Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061219\
Data File : PO057113.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 19:43
Operator : SM/SJ
Sample : K3304-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 00:51:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.239	3.561	956277	717625	24.979	21.760	
2)	SA Decachlor...	9.800	8.486	1089879	725914	22.204	20.358	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.628	0	16945	N.D.	13.464	#
4)	L1 AR-1016-2	0.000	4.664	0	48082	N.D.	26.688	#
5)	L1 AR-1016-3	0.000	4.820	0	40233	N.D.	40.807	#
6)	L1 AR-1016-4	0.000	4.859	0	74875	N.D.	90.446	#
7)	L1 AR-1016-5	0.000	5.131	0	212572	N.D.	198.161	#
9)	L2 AR-1221-2	0.000	3.927	0	32746	N.D.	86.890	#
10)	L2 AR-1221-3	0.000	3.927	0	32746	N.D.	27.355	#
11)	L3 AR-1232-1	0.000	3.927	0	32746	N.D.	36.451	#
12)	L3 AR-1232-2	0.000	4.664	0	48082	N.D.	49.473	#
13)	L3 AR-1232-3	0.000	4.820	0	40233	N.D.	76.885	#
14)	L3 AR-1232-4	0.000	4.910	0	142709	N.D.	289.654	#
15)	L3 AR-1232-5	0.000	5.131	0	212572	N.D.	377.399	#
16)	L4 AR-1242-1	0.000	4.628	0	16945	N.D.	13.681	#
17)	L4 AR-1242-2	0.000	4.664	0	48082	N.D.	26.735	#
18)	L4 AR-1242-3	0.000	4.820	0	40233	N.D.	40.925	#
19)	L4 AR-1242-4	0.000	4.910	0	142709	N.D.	146.654	#
20)	L4 AR-1242-5	0.000	5.418	0	99310	N.D.	83.999	#
21)	L5 AR-1248-1	0.000	4.628	0	16945	N.D.	18.093	#
22)	L5 AR-1248-2	0.000	4.859	0	74875	N.D.	58.936	#
23)	L5 AR-1248-3	0.000	4.910	0	142709	N.D.	109.280	#
24)	L5 AR-1248-4	0.000	5.131	0	212572	N.D.	134.231	#
25)	L5 AR-1248-5	0.000	5.460	0	26258	N.D.	15.865	#
26)	L6 AR-1254-1	0.000	5.418	0	99310	N.D.	37.550	#
27)	L6 AR-1254-2	0.000	5.564	0	49557	N.D.	22.988	#
28)	L6 AR-1254-3	0.000	5.963	0	118118	N.D.	32.263	#
29)	L6 AR-1254-4	0.000	6.191	0	40608	N.D.	18.484	#
30)	L6 AR-1254-5	0.000	6.630	0	166092	N.D.	52.391	#
31)	L7 AR-1260-1	0.000	6.091	0	54284	N.D.	27.137	#
32)	L7 AR-1260-2	0.000	6.312	0	28594	N.D.	11.600	#
33)	L7 AR-1260-3	0.000	6.429	0	62386	N.D.	27.811	#
34)	L7 AR-1260-4	0.000	6.905	0	198328	N.D.	106.569	#
36)	L8 AR-1262-1	0.000	6.630	0	166092	N.D.	39.791	#
38)	L8 AR-1262-3	0.000	7.460	0	39399	N.D.	13.340	#
39)	L8 AR-1262-4	0.000	7.460	0	39399	N.D.	7.561	#
40)	L8 AR-1262-5	0.000	7.971	0	238101	N.D.	102.535	#
41)	L9 AR-1268-1	0.000	7.460	0	39399	N.D.	5.278	#
42)	L9 AR-1268-2	0.000	7.460	0	39399	N.D.	5.642	#
43)	L9 AR-1268-3	0.000	7.647	0	309602	N.D.	52.163	#
44)	L9 AR-1268-4	0.000	7.971	0	238101	N.D.	102.003	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061219\
Data File : PO057113.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 19:43
Operator : SM/SJ
Sample : K3304-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 00:51:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45)	L9 AR-1268-5	0.000	8.309	0	215734	N.D.	12.465 #

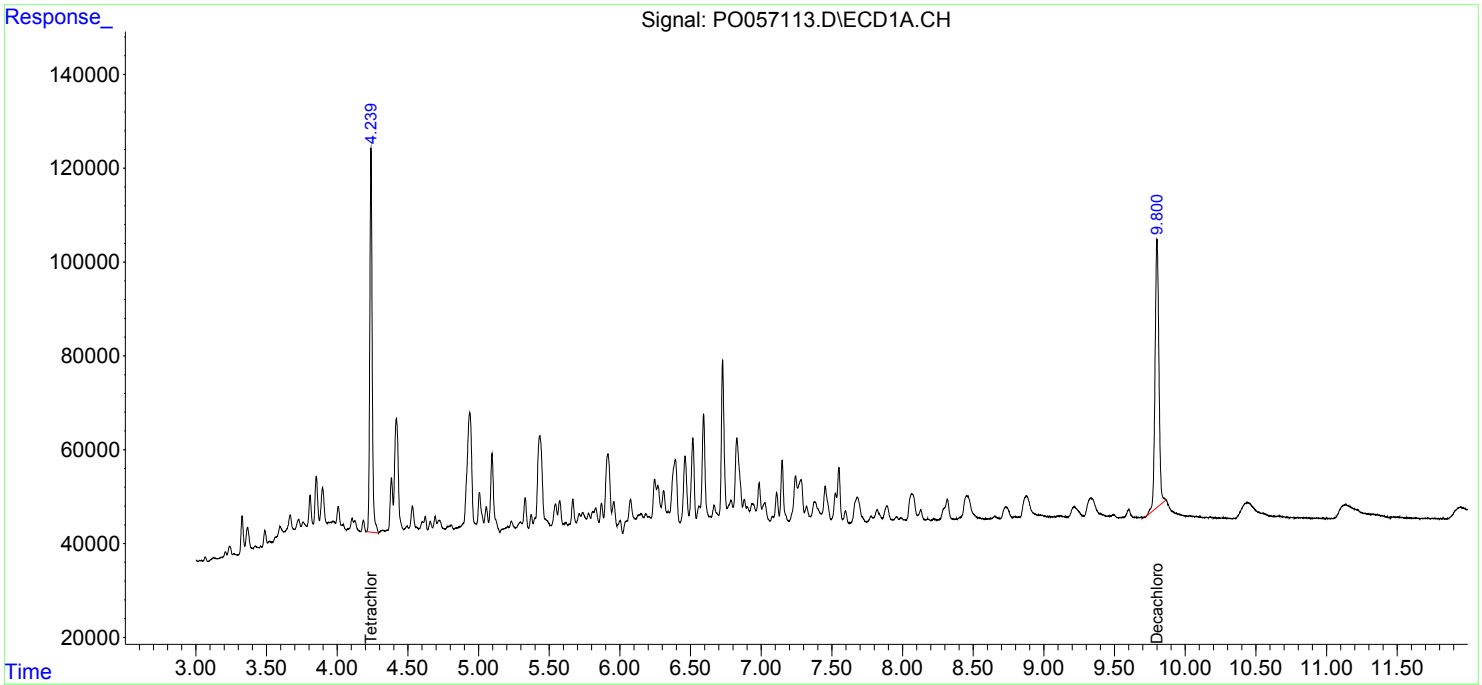
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

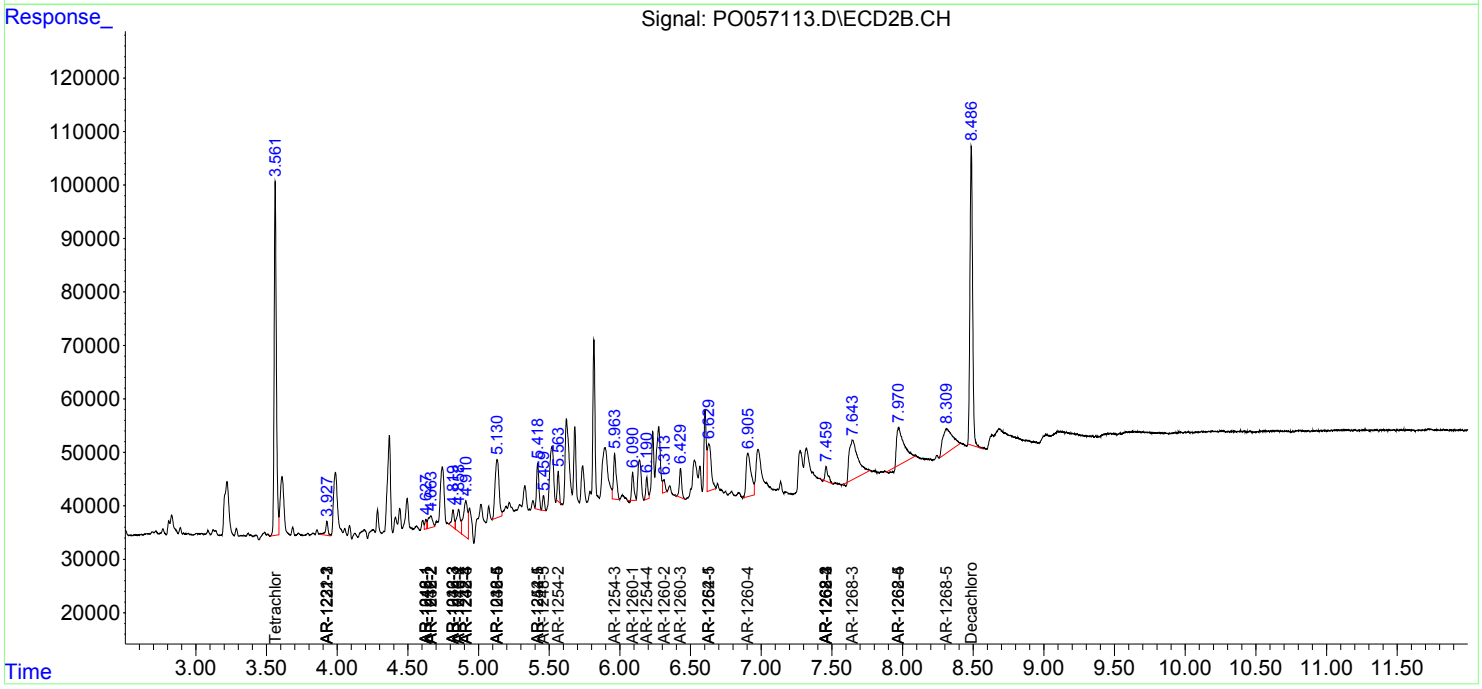
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061219\
Data File : PO057113.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 19:43
Operator : SM/SJ
Sample : K3304-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

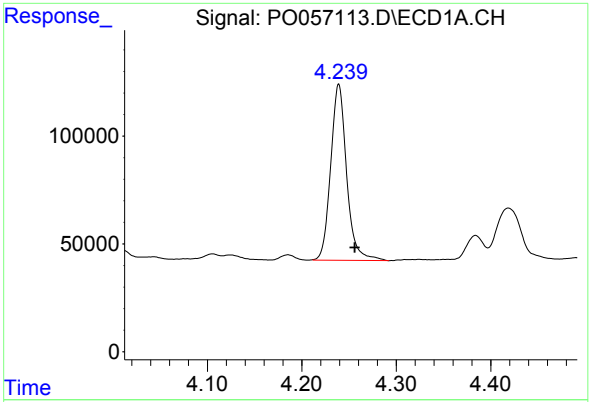
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 00:51:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



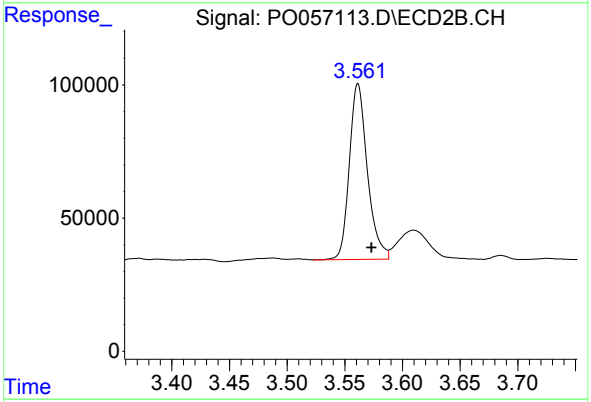




#1 Tetrachloro-m-xylene

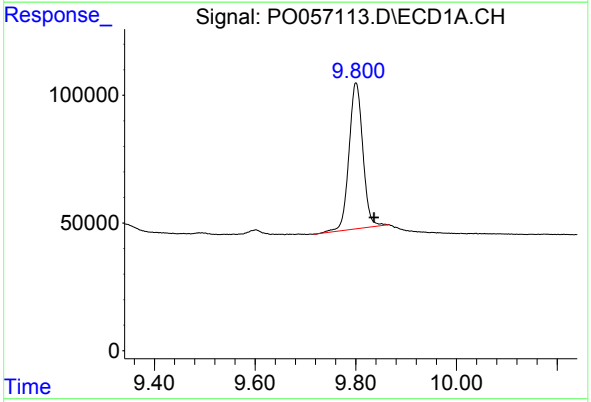
R.T.: 4.239 min
Delta R.T.: -0.017 min
Response: 956277
Conc: 24.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



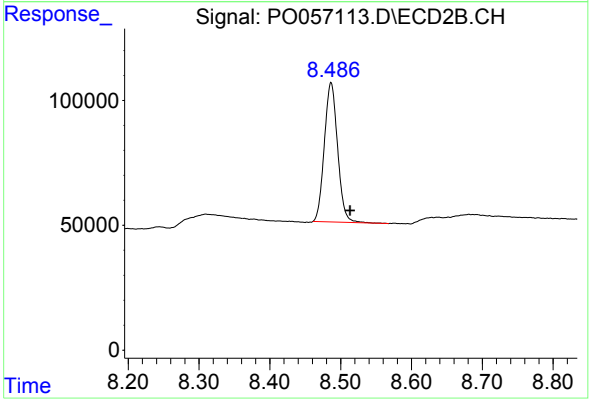
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: -0.012 min
Response: 717625
Conc: 21.76 ng/ml



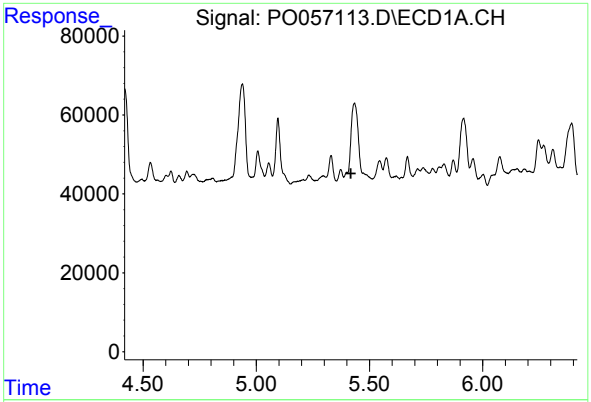
#2 Decachlorobiphenyl

R.T.: 9.800 min
Delta R.T.: -0.036 min
Response: 1089879
Conc: 22.20 ng/ml



#2 Decachlorobiphenyl

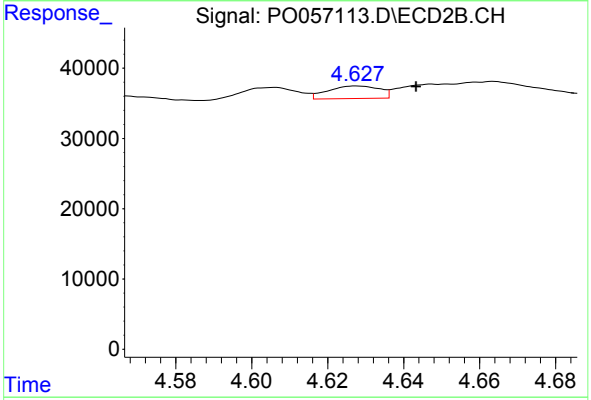
R.T.: 8.486 min
Delta R.T.: -0.027 min
Response: 725914
Conc: 20.36 ng/ml



#3 AR-1016-1

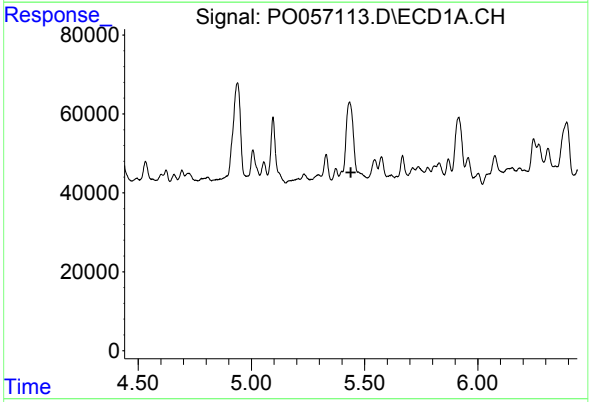
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



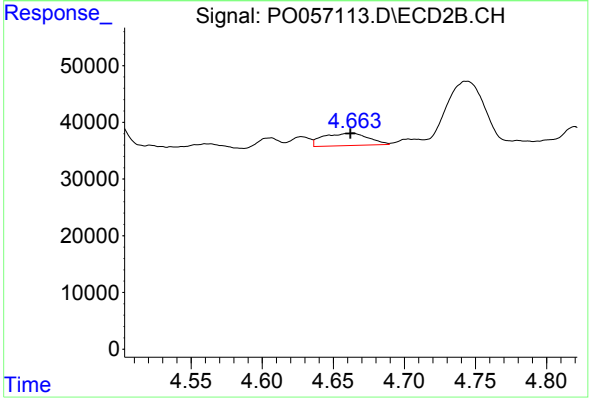
#3 AR-1016-1

R.T.: 4.628 min
Delta R.T.: -0.016 min
Response: 16945
Conc: 13.46 ng/ml



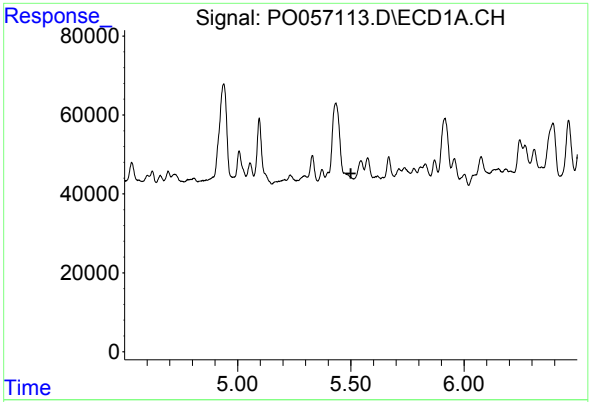
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.



#4 AR-1016-2

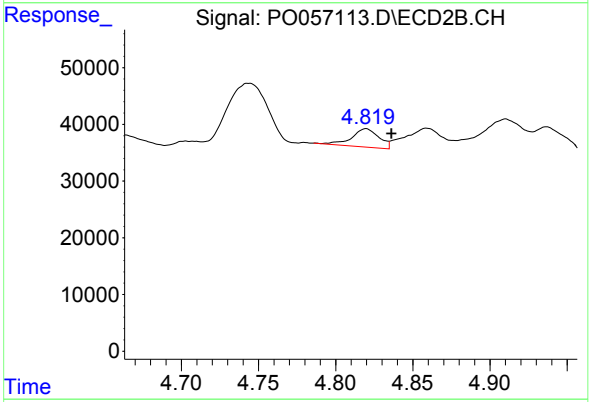
R.T.: 4.664 min
Delta R.T.: 0.002 min
Response: 48082
Conc: 26.69 ng/ml



#5 AR-1016-3

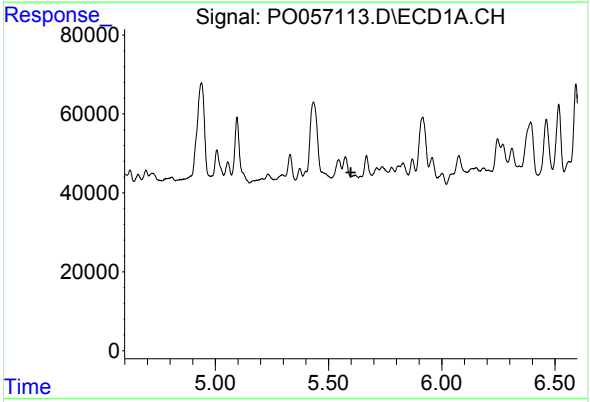
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



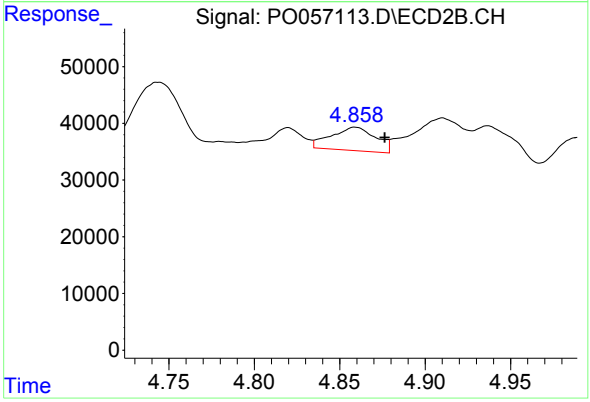
#5 AR-1016-3

R.T.: 4.820 min
Delta R.T.: -0.016 min
Response: 40233
Conc: 40.81 ng/ml



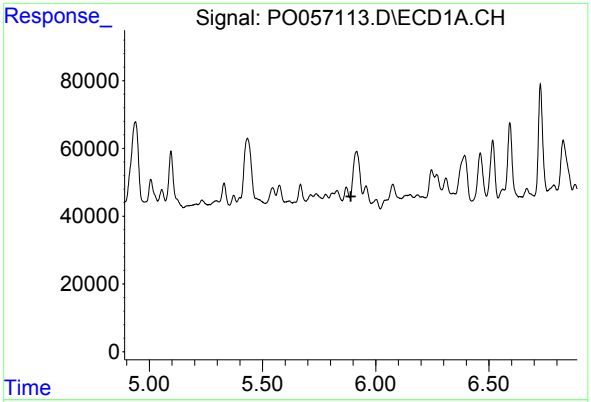
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

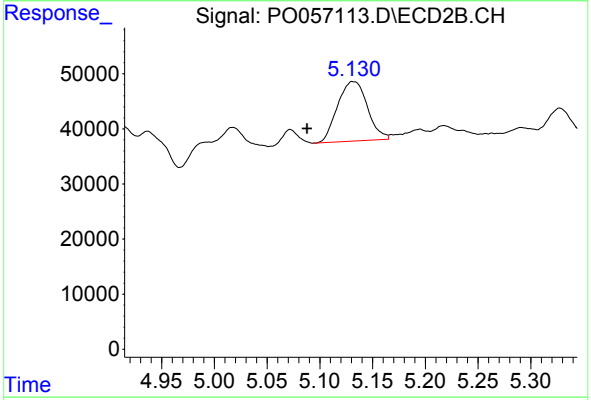
R.T.: 4.859 min
Delta R.T.: -0.018 min
Response: 74875
Conc: 90.45 ng/ml



#7 AR-1016-5

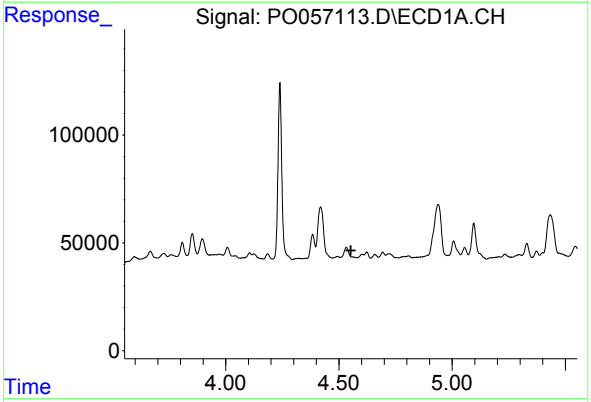
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



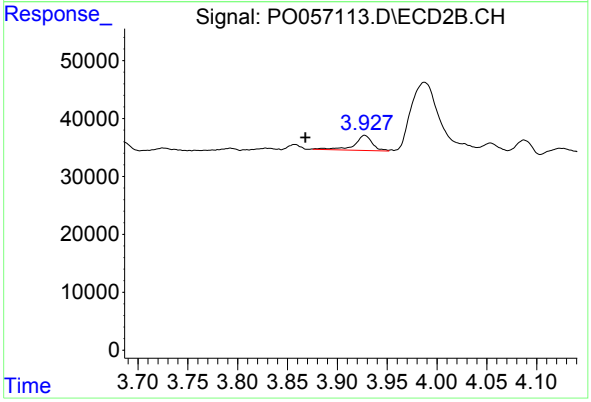
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: 0.043 min
Response: 212572
Conc: 198.16 ng/ml



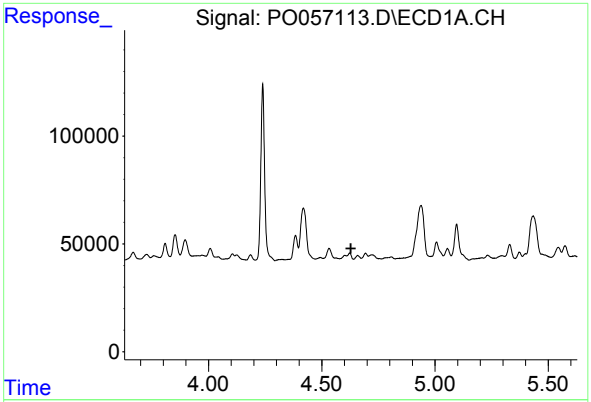
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#9 AR-1221-2

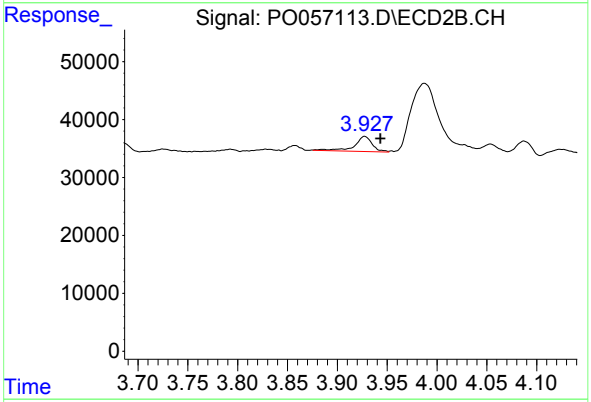
R.T.: 3.927 min
Delta R.T.: 0.059 min
Response: 32746
Conc: 86.89 ng/ml



#10 AR-1221-3

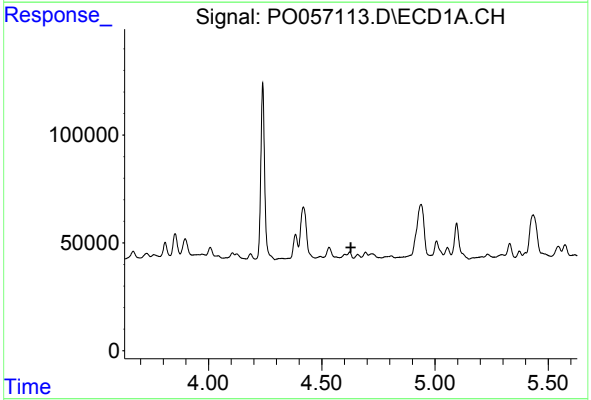
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



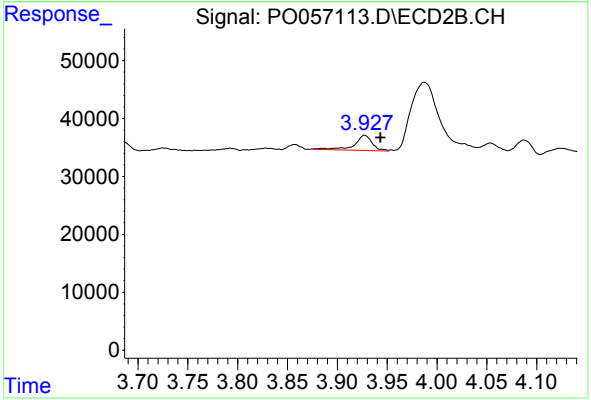
#10 AR-1221-3

R.T.: 3.927 min
Delta R.T.: -0.016 min
Response: 32746
Conc: 27.36 ng/ml



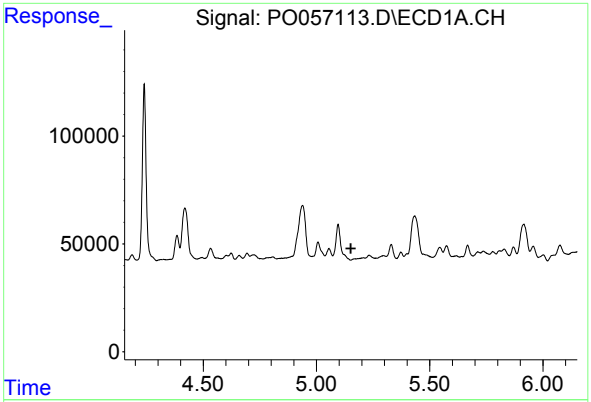
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



#11 AR-1232-1

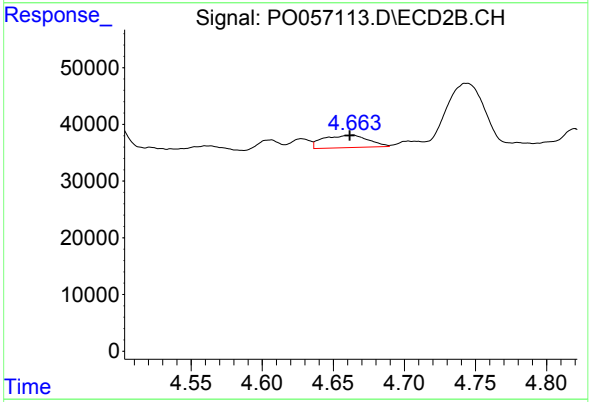
R.T.: 3.927 min
Delta R.T.: -0.016 min
Response: 32746
Conc: 36.45 ng/ml



#12 AR-1232-2

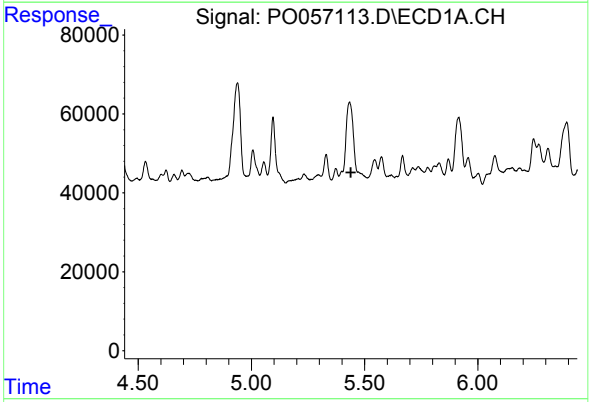
R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



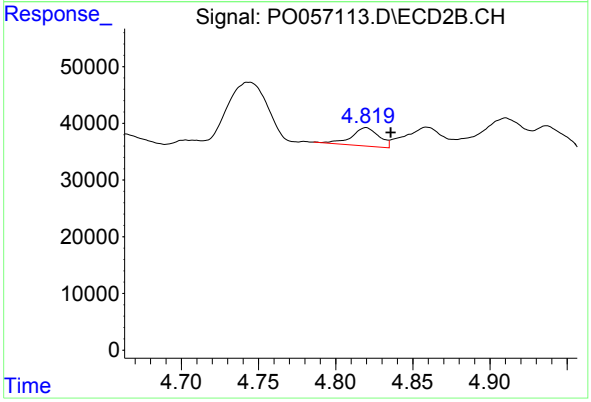
#12 AR-1232-2

R.T.: 4.664 min
Delta R.T.: 0.002 min
Response: 48082
Conc: 49.47 ng/ml



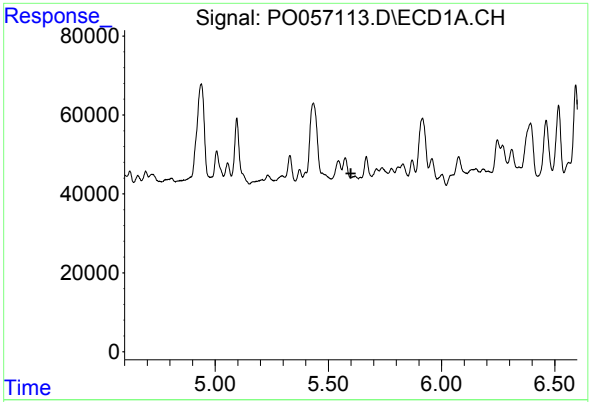
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.



#13 AR-1232-3

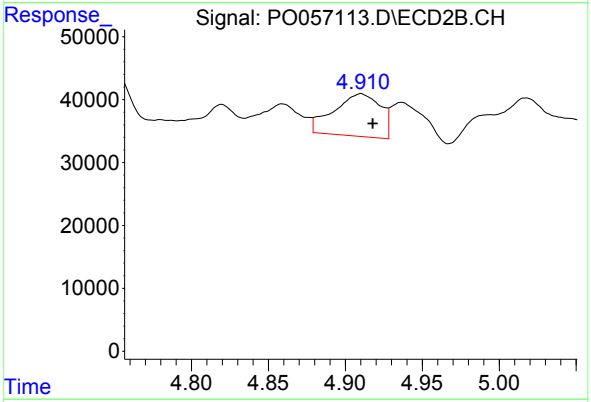
R.T.: 4.820 min
Delta R.T.: -0.016 min
Response: 40233
Conc: 76.88 ng/ml



#14 AR-1232-4

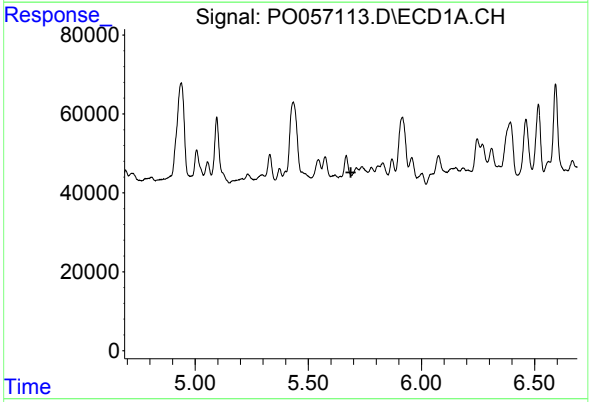
R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



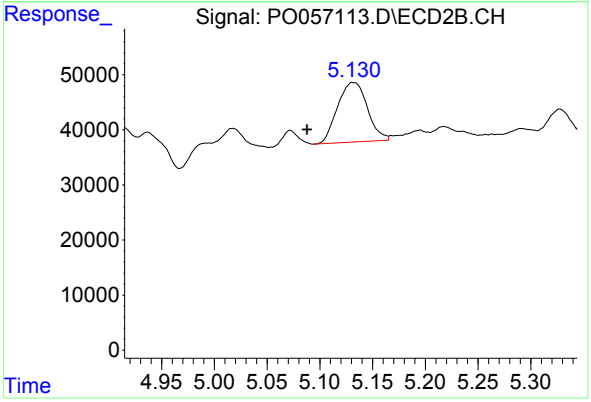
#14 AR-1232-4

R.T.: 4.910 min
Delta R.T.: -0.008 min
Response: 142709
Conc: 289.65 ng/ml



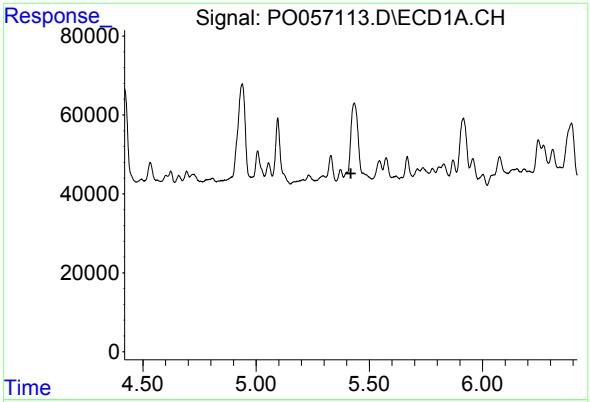
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#15 AR-1232-5

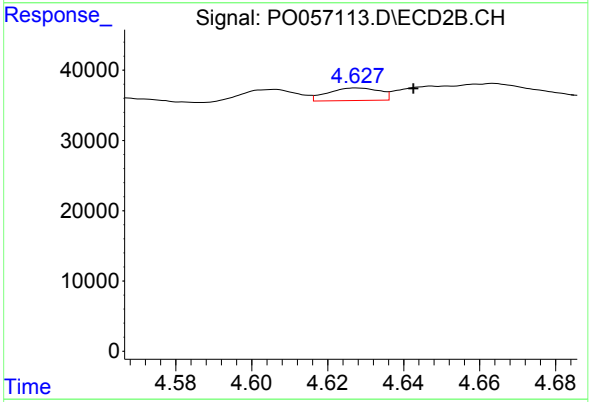
R.T.: 5.131 min
Delta R.T.: 0.043 min
Response: 212572
Conc: 377.40 ng/ml



#16 AR-1242-1

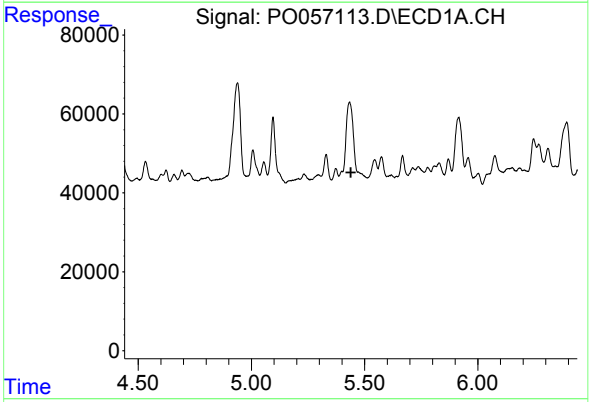
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



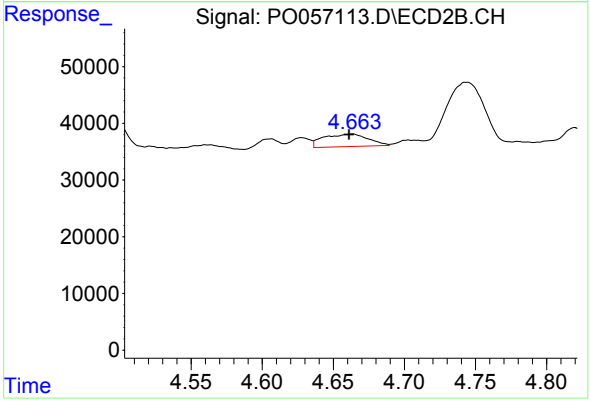
#16 AR-1242-1

R.T.: 4.628 min
Delta R.T.: -0.015 min
Response: 16945
Conc: 13.68 ng/ml



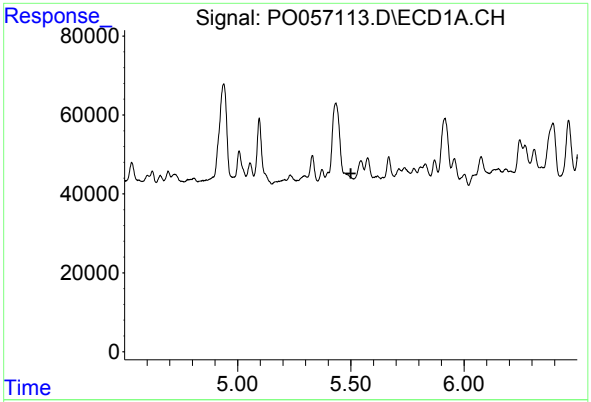
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.



#17 AR-1242-2

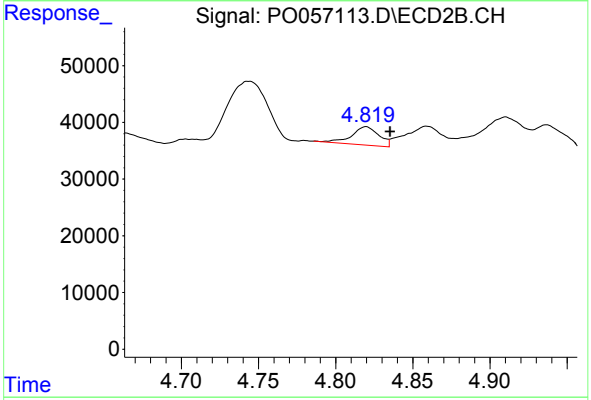
R.T.: 4.664 min
Delta R.T.: 0.003 min
Response: 48082
Conc: 26.74 ng/ml



#18 AR-1242-3

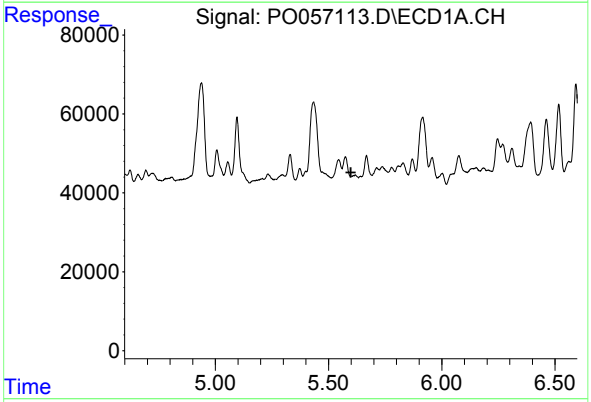
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



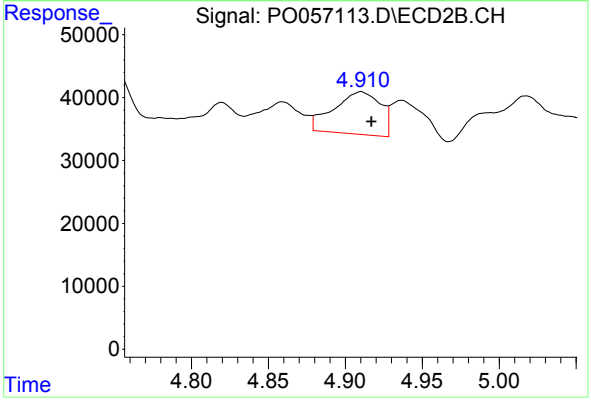
#18 AR-1242-3

R.T.: 4.820 min
Delta R.T.: -0.015 min
Response: 40233
Conc: 40.92 ng/ml



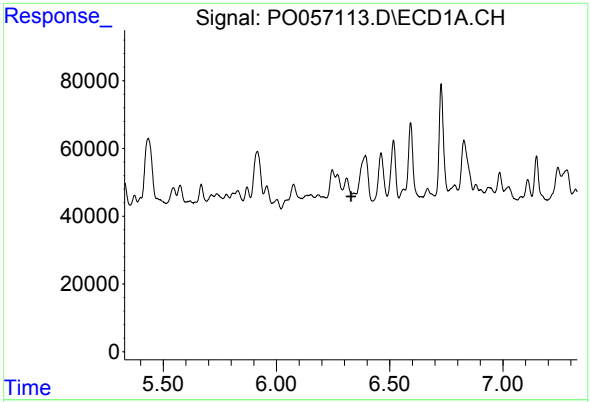
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#19 AR-1242-4

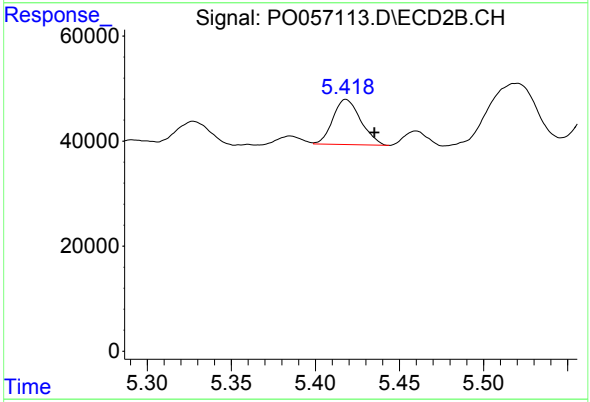
R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 142709
Conc: 146.65 ng/ml



#20 AR-1242-5

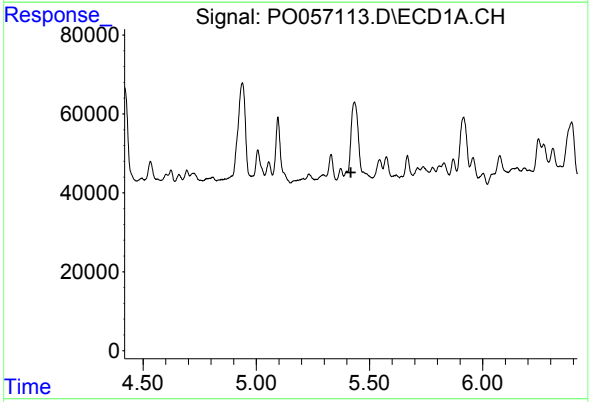
R.T.: 0.000 min
Exp R.T. : 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



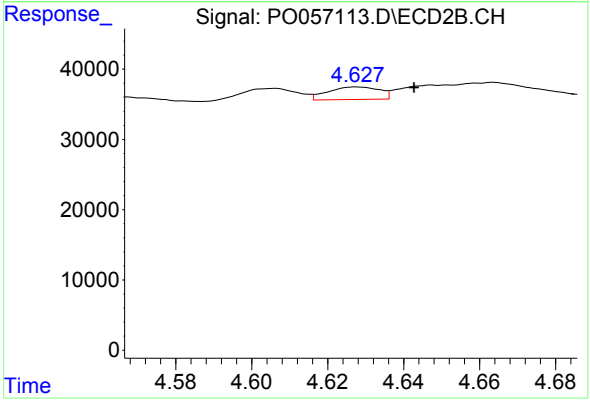
#20 AR-1242-5

R.T.: 5.418 min
Delta R.T.: -0.017 min
Response: 99310
Conc: 84.00 ng/ml



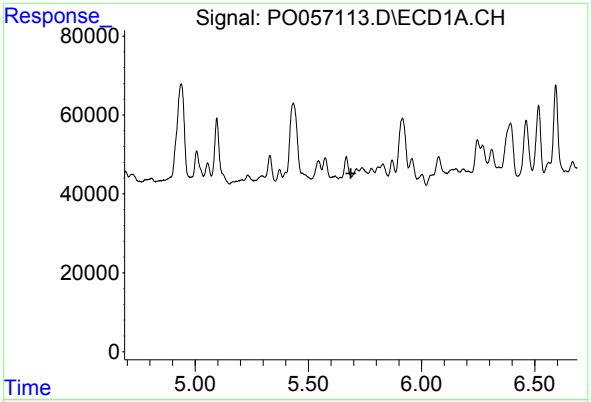
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



#21 AR-1248-1

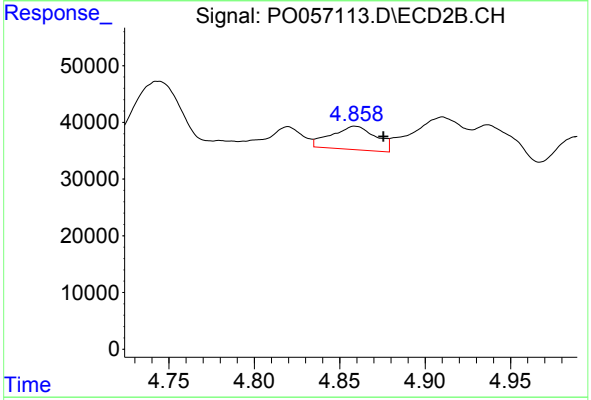
R.T.: 4.628 min
Delta R.T.: -0.015 min
Response: 16945
Conc: 18.09 ng/ml



#22 AR-1248-2

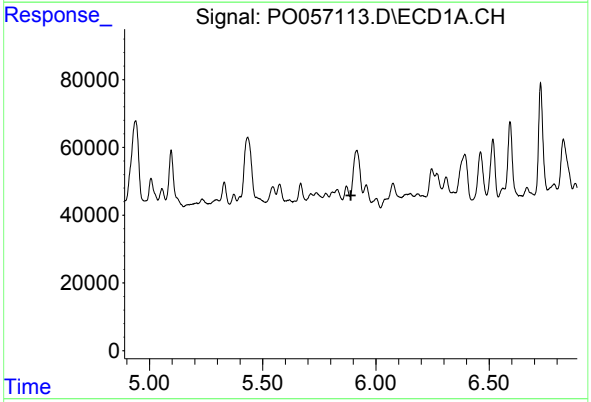
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



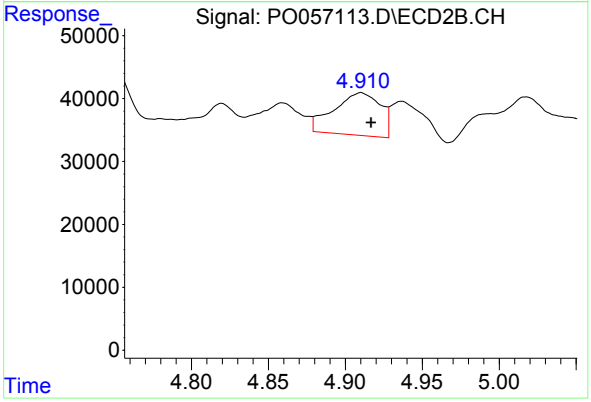
#22 AR-1248-2

R.T.: 4.859 min
Delta R.T.: -0.017 min
Response: 74875
Conc: 58.94 ng/ml



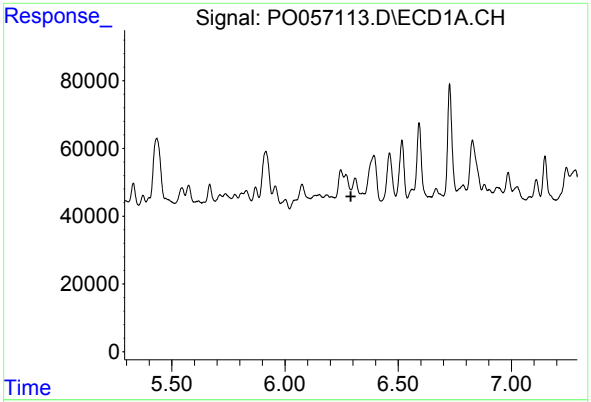
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#23 AR-1248-3

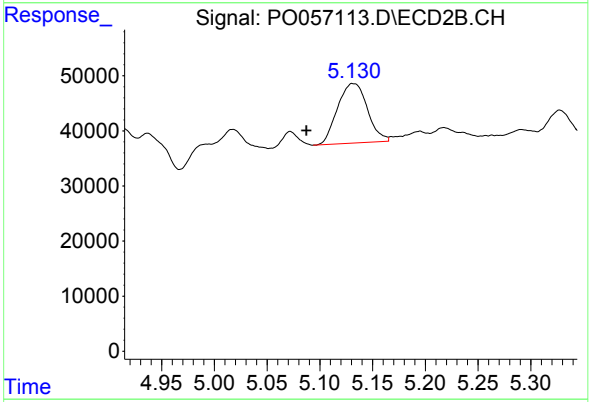
R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 142709
Conc: 109.28 ng/ml



#24 AR-1248-4

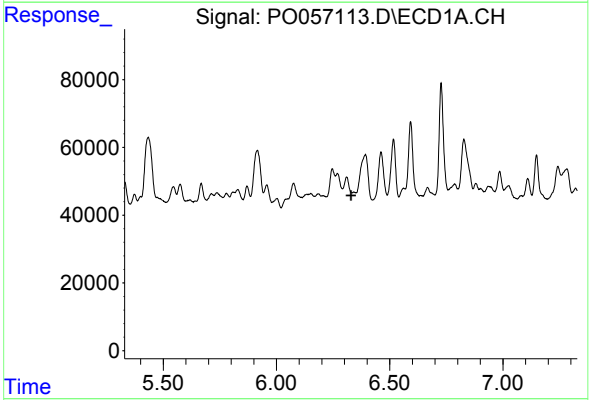
R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



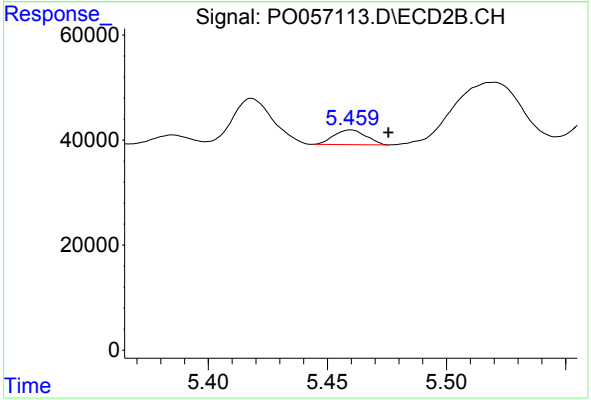
#24 AR-1248-4

R.T.: 5.131 min
Delta R.T.: 0.043 min
Response: 212572
Conc: 134.23 ng/ml



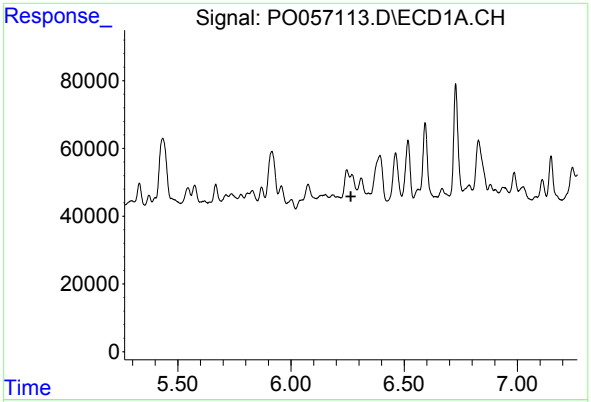
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.329 min
Response: 0
Conc: N.D.



#25 AR-1248-5

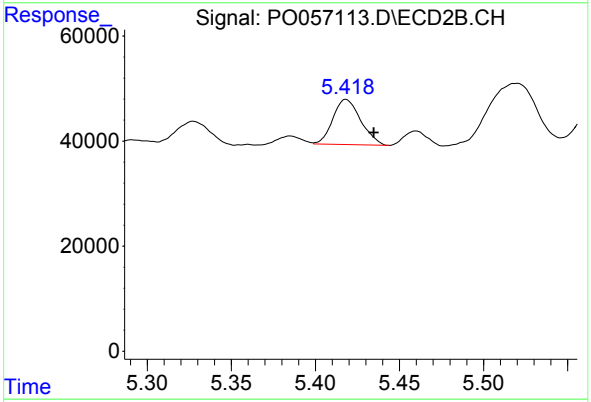
R.T.: 5.460 min
Delta R.T.: -0.016 min
Response: 26258
Conc: 15.87 ng/ml



#26 AR-1254-1

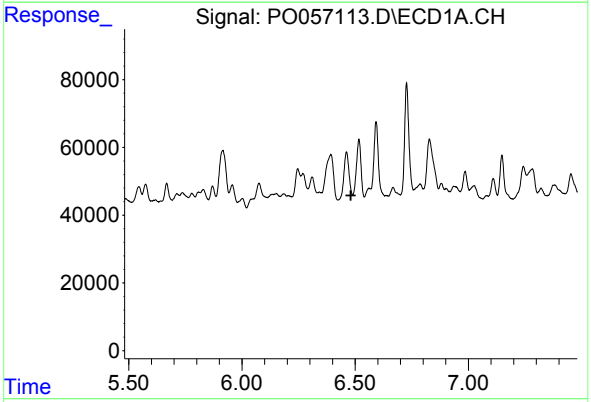
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



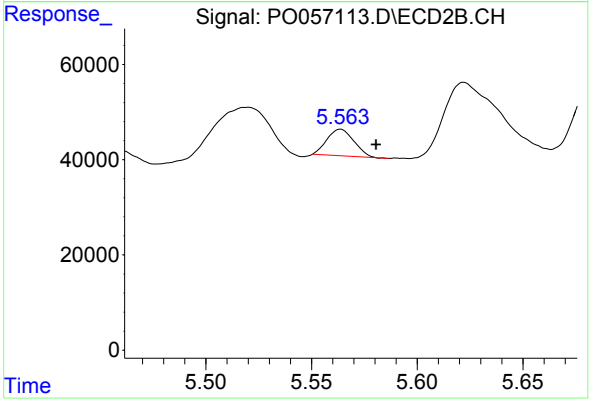
#26 AR-1254-1

R.T.: 5.418 min
Delta R.T.: -0.017 min
Response: 99310
Conc: 37.55 ng/ml



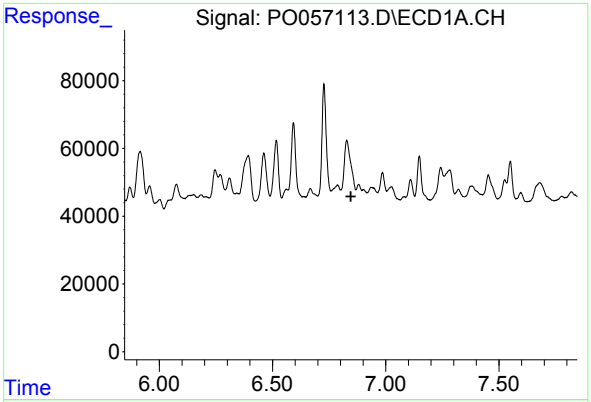
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



#27 AR-1254-2

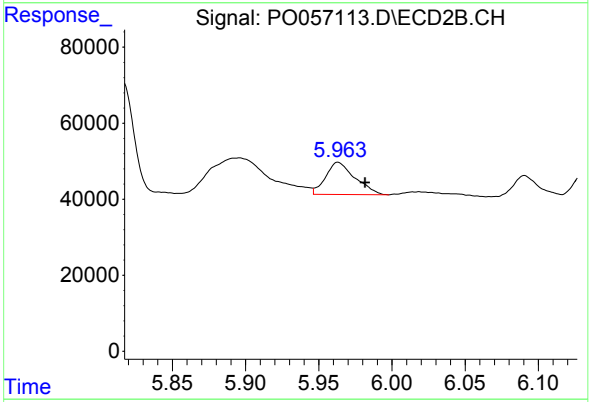
R.T.: 5.564 min
Delta R.T.: -0.017 min
Response: 49557
Conc: 22.99 ng/ml



#28 AR-1254-3

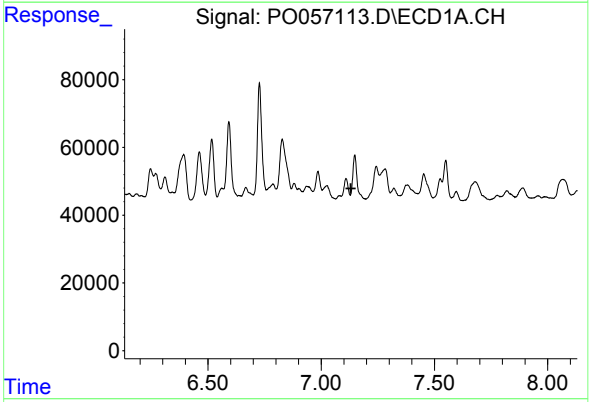
R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



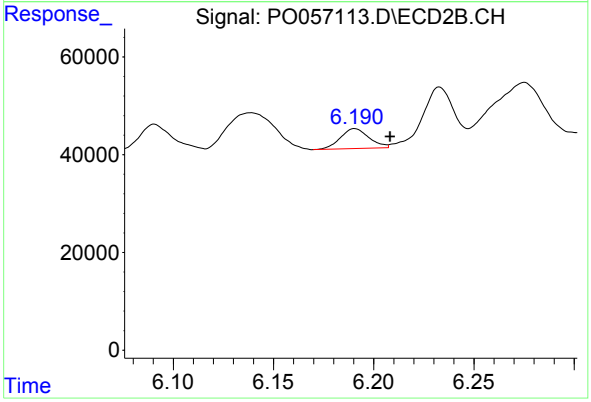
#28 AR-1254-3

R.T.: 5.963 min
Delta R.T.: -0.018 min
Response: 118118
Conc: 32.26 ng/ml



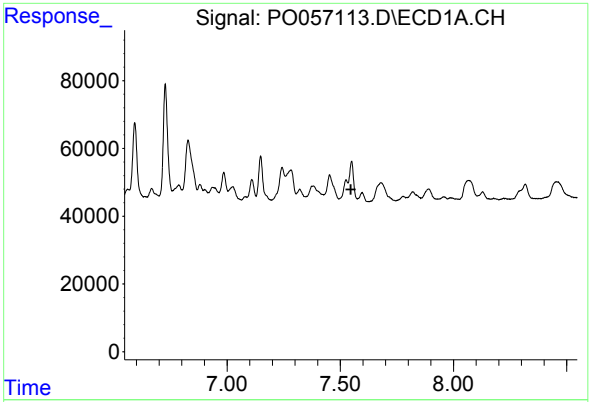
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

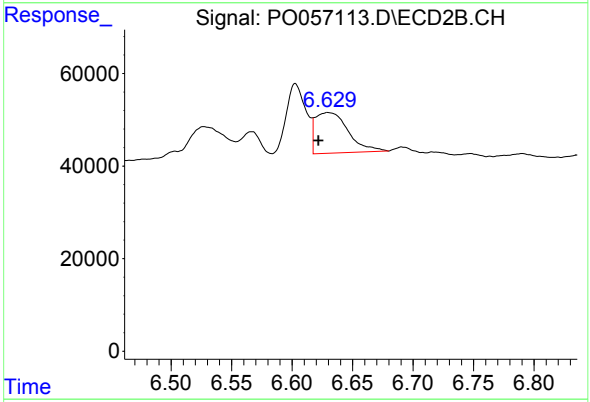
R.T.: 6.191 min
Delta R.T.: -0.018 min
Response: 40608
Conc: 18.48 ng/ml



#30 AR-1254-5

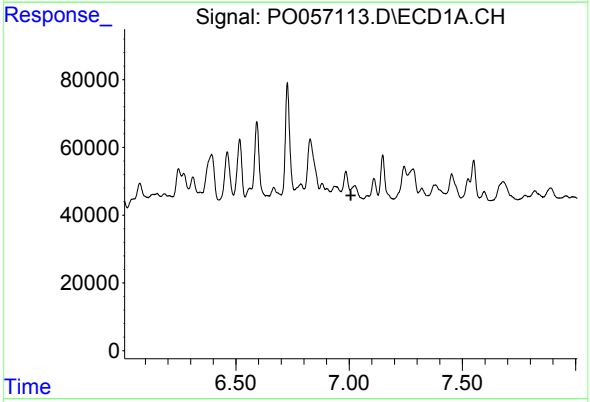
R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



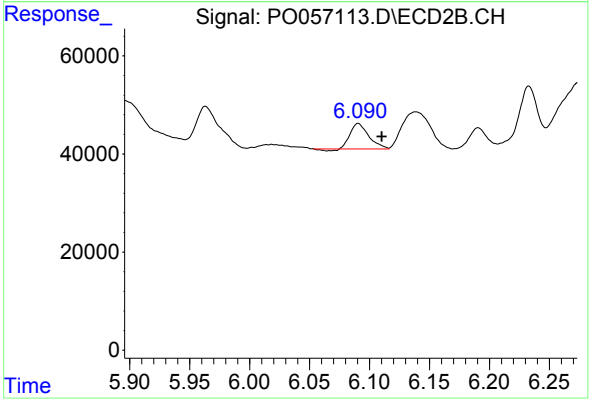
#30 AR-1254-5

R.T.: 6.630 min
Delta R.T.: 0.008 min
Response: 166092
Conc: 52.39 ng/ml



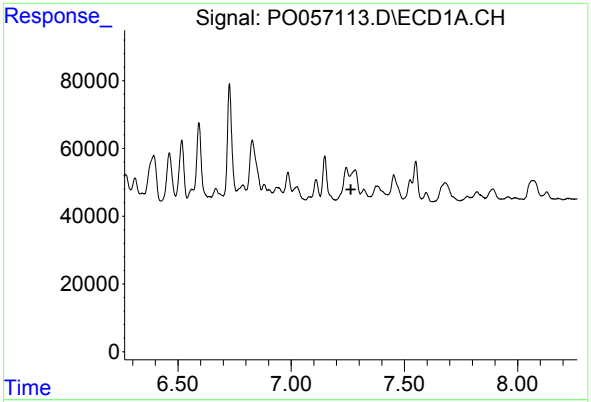
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#31 AR-1260-1

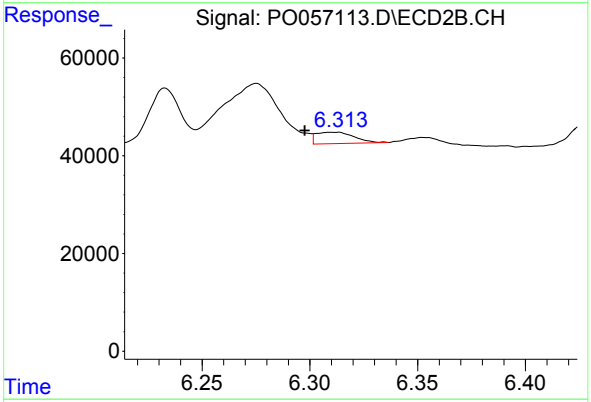
R.T.: 6.091 min
Delta R.T.: -0.020 min
Response: 54284
Conc: 27.14 ng/ml



#32 AR-1260-2

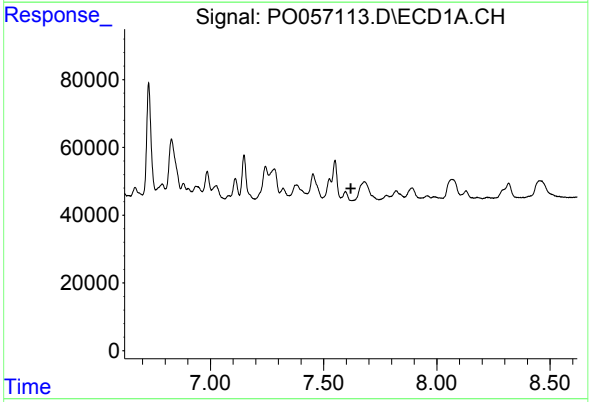
R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



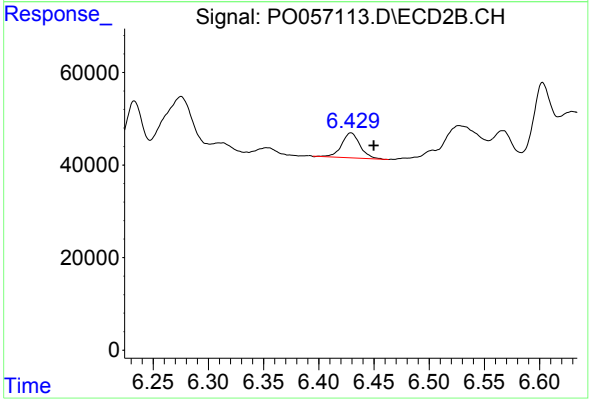
#32 AR-1260-2

R.T.: 6.312 min
Delta R.T.: 0.015 min
Response: 28594
Conc: 11.60 ng/ml



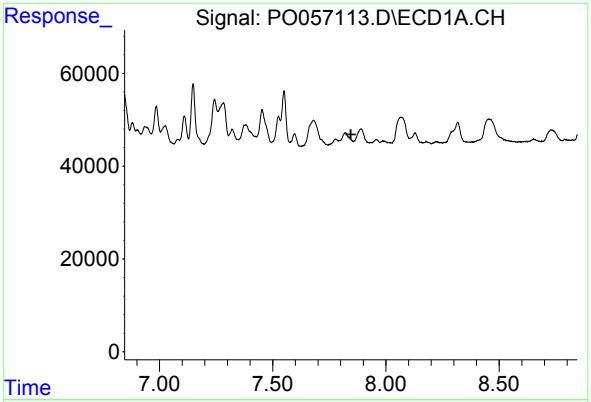
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#33 AR-1260-3

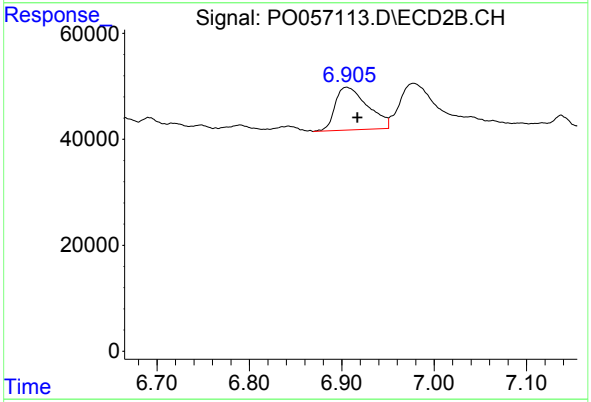
R.T.: 6.429 min
Delta R.T.: -0.021 min
Response: 62386
Conc: 27.81 ng/ml



#34 AR-1260-4

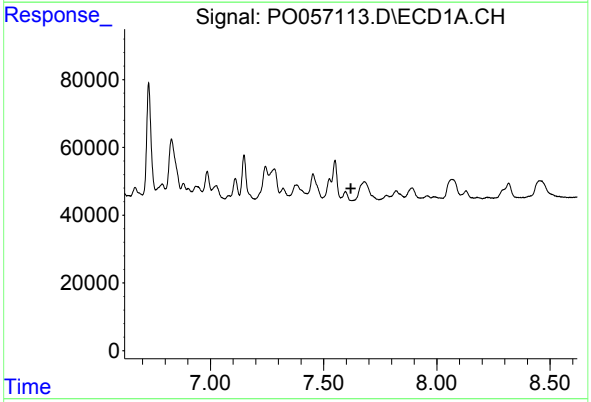
R.T.: 0.000 min
Exp R.T. : 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



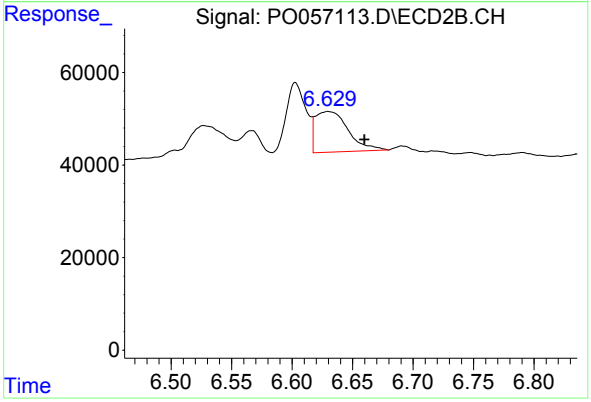
#34 AR-1260-4

R.T.: 6.905 min
Delta R.T.: -0.012 min
Response: 198328
Conc: 106.57 ng/ml



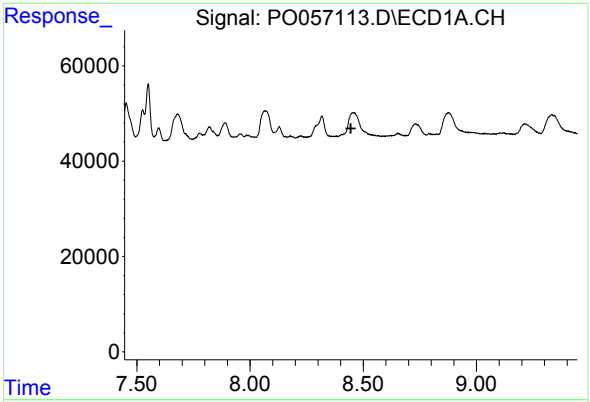
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#36 AR-1262-1

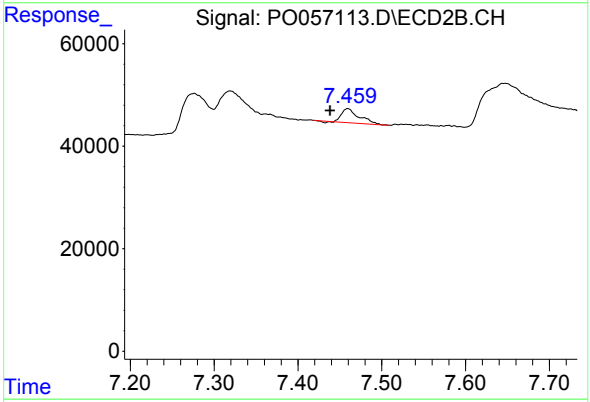
R.T.: 6.630 min
Delta R.T.: -0.030 min
Response: 166092
Conc: 39.79 ng/ml



#38 AR-1262-3

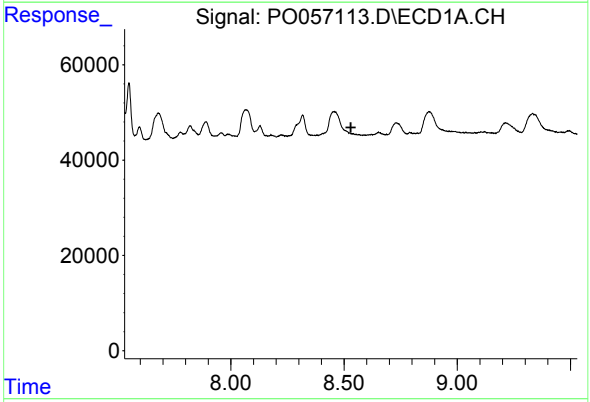
R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



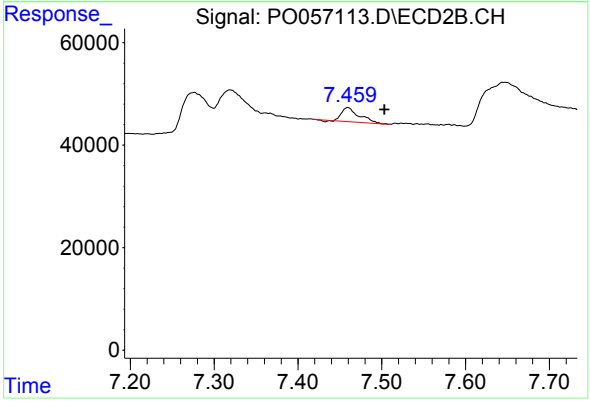
#38 AR-1262-3

R.T.: 7.460 min
Delta R.T.: 0.021 min
Response: 39399
Conc: 13.34 ng/ml



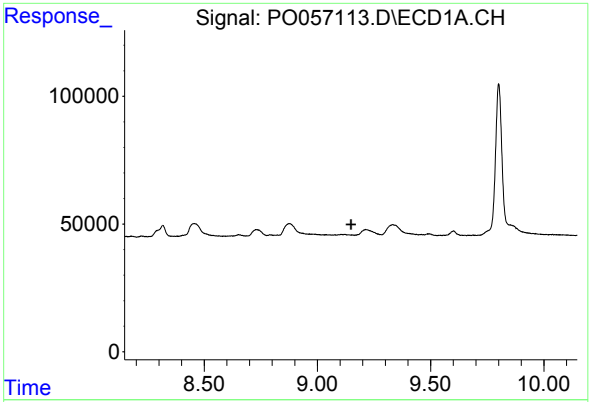
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#39 AR-1262-4

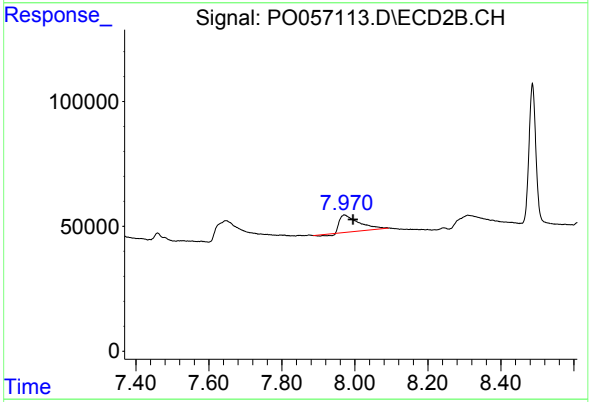
R.T.: 7.460 min
Delta R.T.: -0.043 min
Response: 39399
Conc: 7.56 ng/ml



#40 AR-1262-5

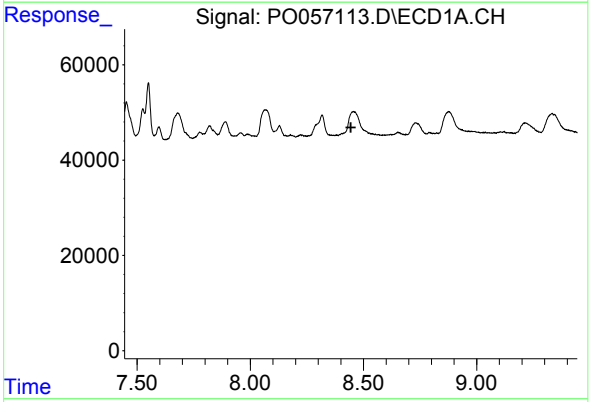
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



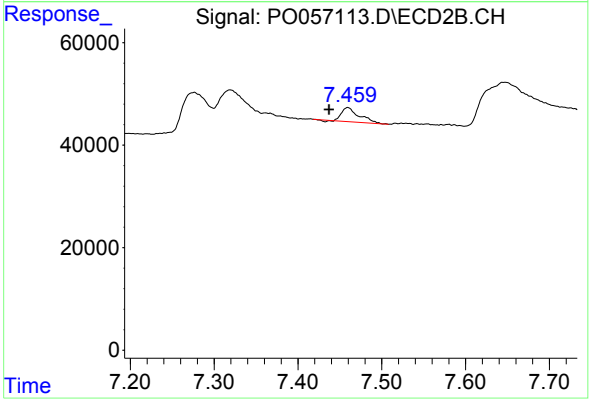
#40 AR-1262-5

R.T.: 7.971 min
Delta R.T.: -0.024 min
Response: 238101
Conc: 102.53 ng/ml



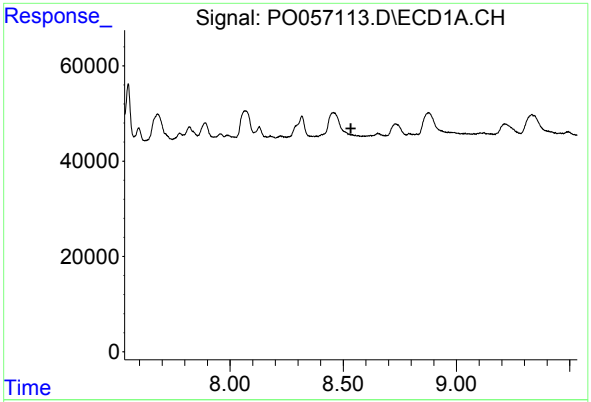
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.



#41 AR-1268-1

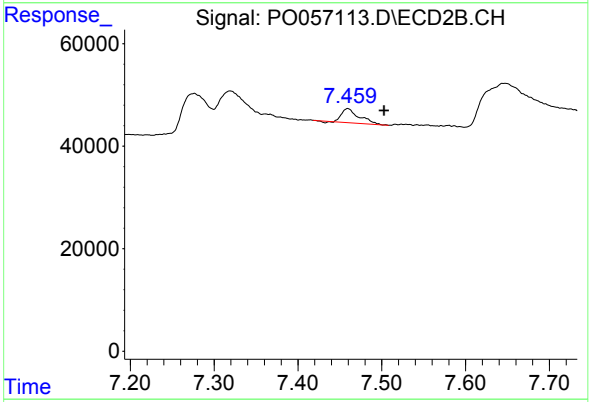
R.T.: 7.460 min
Delta R.T.: 0.022 min
Response: 39399
Conc: 5.28 ng/ml



#42 AR-1268-2

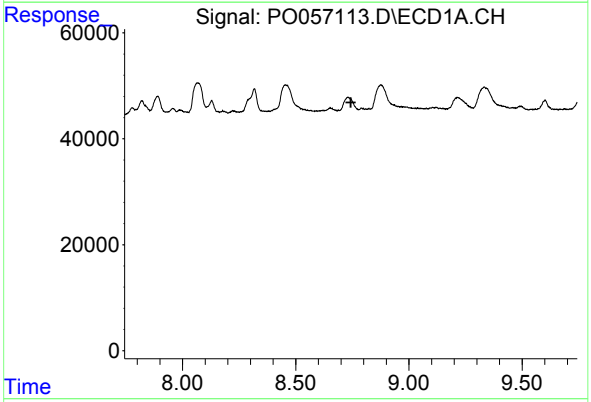
R.T.: 0.000 min
Exp R.T. : 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



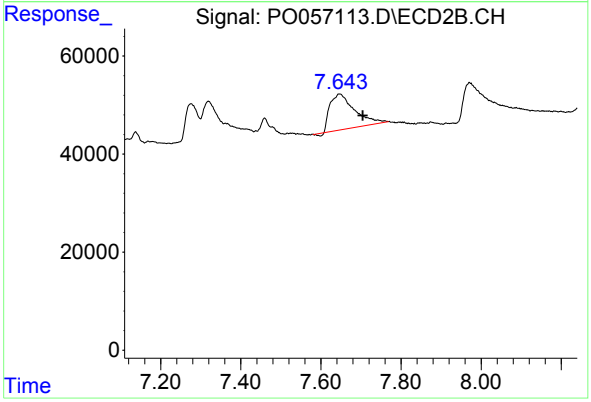
#42 AR-1268-2

R.T.: 7.460 min
Delta R.T.: -0.043 min
Response: 39399
Conc: 5.64 ng/ml



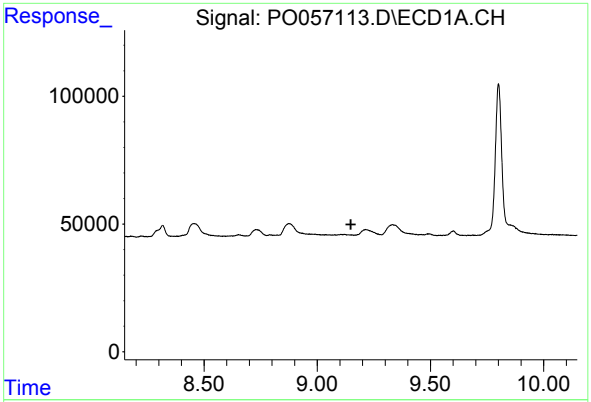
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.743 min
Response: 0
Conc: N.D.



#43 AR-1268-3

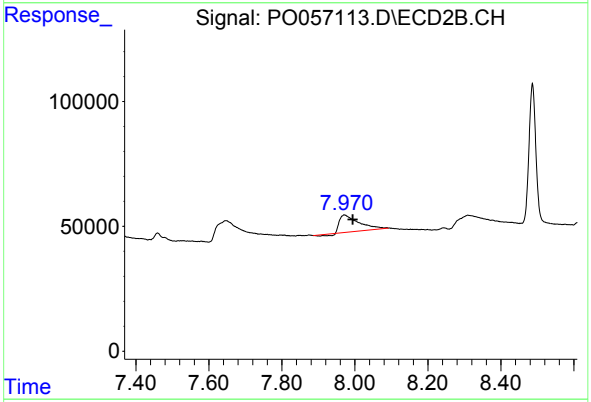
R.T.: 7.647 min
Delta R.T.: -0.058 min
Response: 309602
Conc: 52.16 ng/ml



#44 AR-1268-4

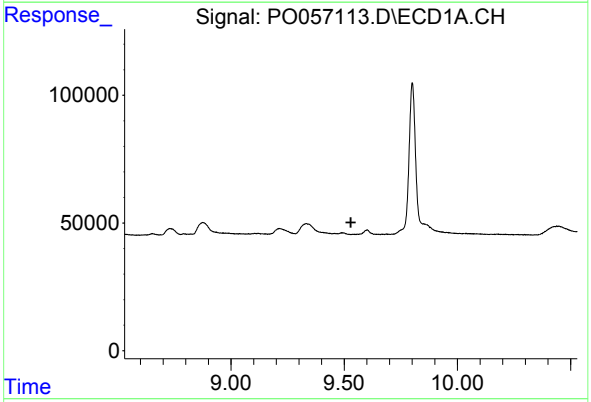
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



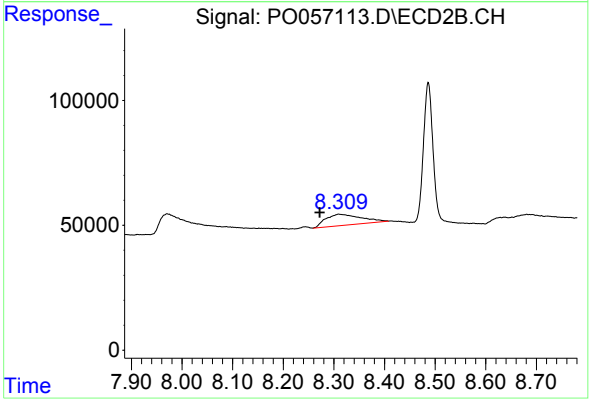
#44 AR-1268-4

R.T.: 7.971 min
Delta R.T.: -0.023 min
Response: 238101
Conc: 102.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.529 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.309 min
Delta R.T.: 0.037 min
Response: 215734
Conc: 12.46 ng/ml