Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061219\
Data File : PO057105.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 17:27
Operator : SM/SJ
Sample : K3304-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 00:48:49 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...	4.240	3.561	816114	656229	21.318	19.899	
2)	SA Decachlor...	9.802	8.488	1000133	664058	20.376	18.624	
	Target Compounds							
5)	L1 AR-1016-3	0.000	4.860	0	78312	N.D.	79.429	#
6)	L1 AR-1016-4	0.000	4.860	0	78312	N.D.	94.598	#
7)	L1 AR-1016-5	0.000	5.132	0	197670	N.D.	184.269	#
9)	L2 AR-1221-2	0.000	3.927	0	22377	N.D.	59.375	#
10)	L2 AR-1221-3	0.000	3.927	0	22377	N.D.	18.693	#
11)	L3 AR-1232-1	0.000	3.927	0	22377	N.D.	24.908	#
13)	L3 AR-1232-3	0.000	4.860	0	78312	N.D.	149.653	#
14)	L3 AR-1232-4	0.000	4.913	0	107139	N.D.	217.459	#
15)	L3 AR-1232-5	0.000	5.132	0	197670	N.D.	350.942	#
18)	L4 AR-1242-3	0.000	4.860	0	78312	N.D.	79.658	#
19)	L4 AR-1242-4	0.000	4.913	0	107139	N.D.	110.101	#
20)	L4 AR-1242-5	0.000	5.419	0	54905	N.D.	46.440	#
22)	L5 AR-1248-2	0.000	4.860	0	78312	N.D.	61.642	#
23)	L5 AR-1248-3	0.000	4.913	0	107139	N.D.	82.042	#
24)	L5 AR-1248-4	0.000	5.132	0	197670	N.D.	124.821	#
25)	L5 AR-1248-5	0.000	5.520	0	163343	N.D.	98.693	#
26)	L6 AR-1254-1	0.000	5.419	0	54905	N.D.	20.760	#
27)	L6 AR-1254-2	0.000	5.564	0	27443	N.D.	12.730	#
28)	L6 AR-1254-3	0.000	5.963	0	67450	N.D.	18.423	#
29)	L6 AR-1254-4	0.000	6.190	0	21649	N.D.	9.854	#
30)	L6 AR-1254-5	0.000	6.633	0	157758	N.D.	49.762	#
31)	L7 AR-1260-1	0.000	6.092	0	30076	N.D.	15.035	#
32)	L7 AR-1260-2	0.000	6.274	0	150814	N.D.	61.183	#
33)	L7 AR-1260-3	0.000	6.430	0	40695	N.D.	18.141	#
34)	L7 AR-1260-4	0.000	6.911	0	169754	N.D.	91.216	#
36)	L8 AR-1262-1	0.000	6.633	0	157758	N.D.	37.795	#
38)	L8 AR-1262-3	0.000	7.460	0	38441	N.D.	13.016	#
39)	L8 AR-1262-4	0.000	7.530	0	38610	N.D.	7.410	#
40)	L8 AR-1262-5	0.000	7.984	0	448438	N.D.	193.114	#
41)	L9 AR-1268-1	0.000	7.460	0	38441	N.D.	5.149	#
42)	L9 AR-1268-2	0.000	7.530	0	38610	N.D.	5.529	#
43)	L9 AR-1268-3	0.000	7.658	0	330414	N.D.	55.669	#
44)	L9 AR-1268-4	0.000	7.984	0	448438	N.D.	192.112	#
45)	L9 AR-1268-5	0.000	8.327	0	71893	N.D.	4.154	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061219\
Data File : PO057105.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 17:27
Operator : SM/SJ
Sample : K3304-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 00:48:49 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
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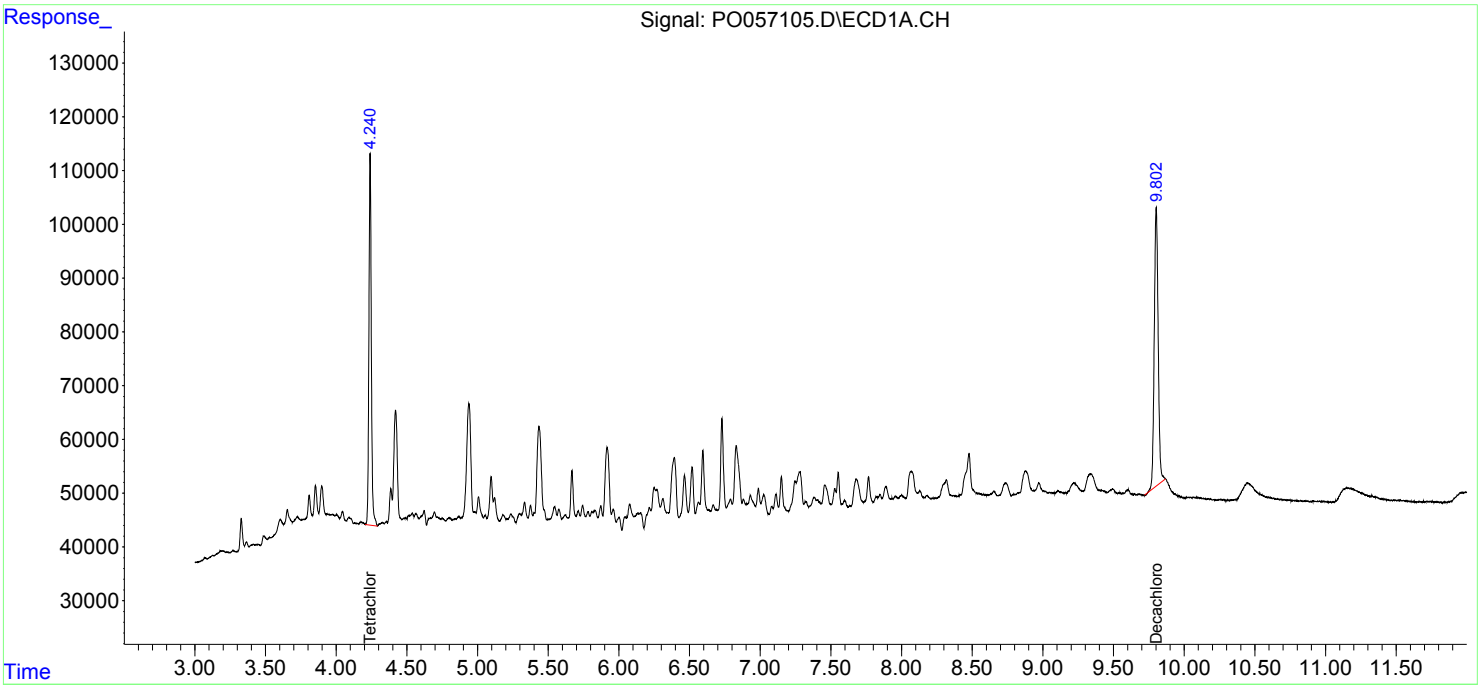
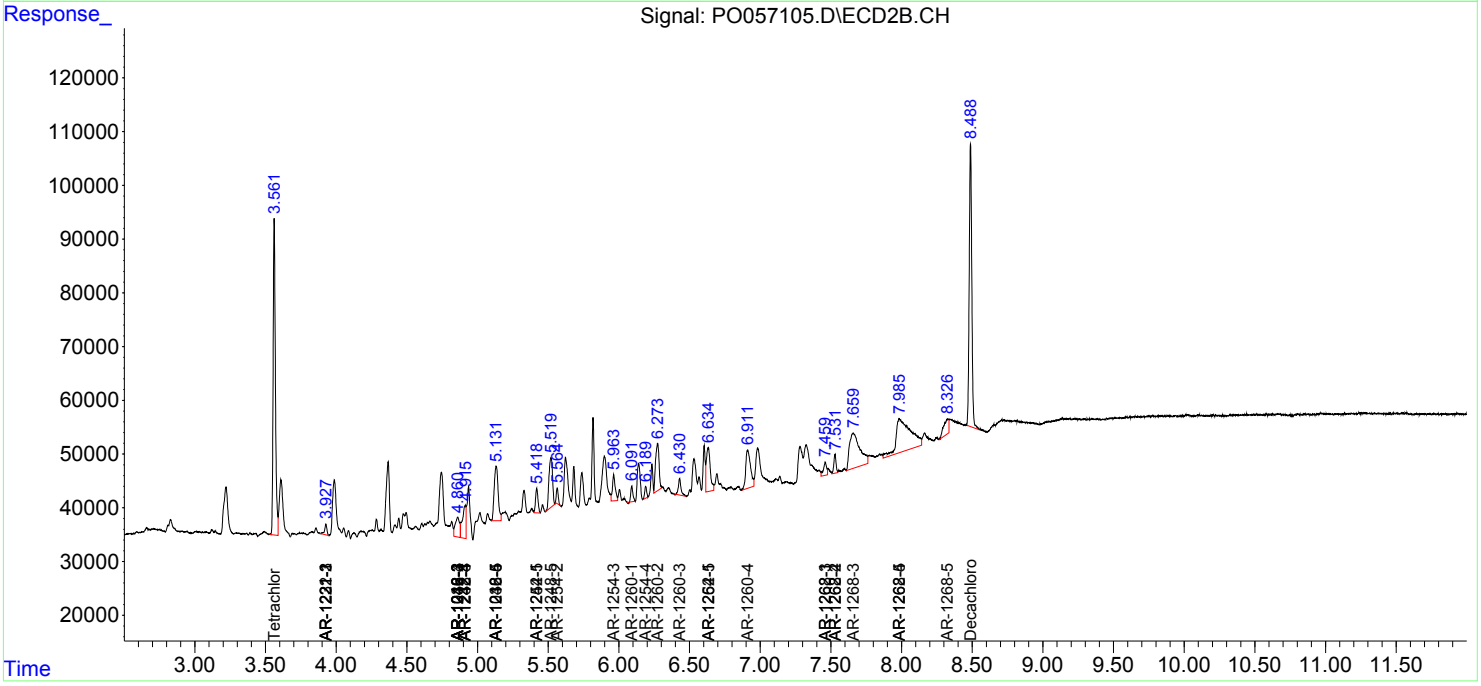
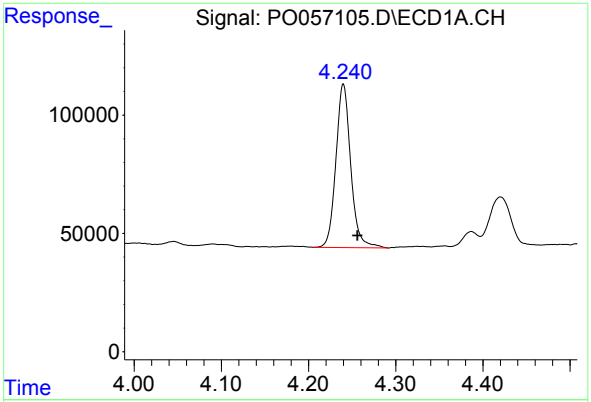
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



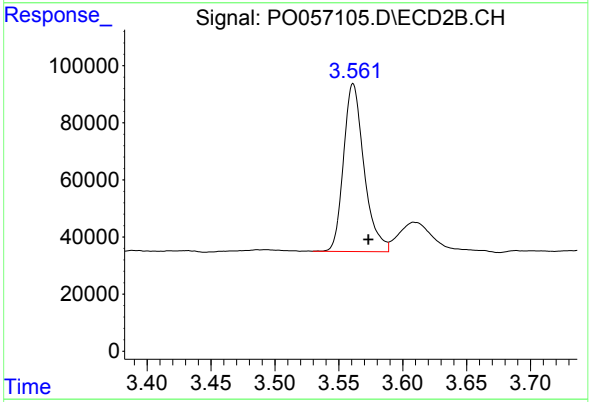




#1 Tetrachloro-m-xylene

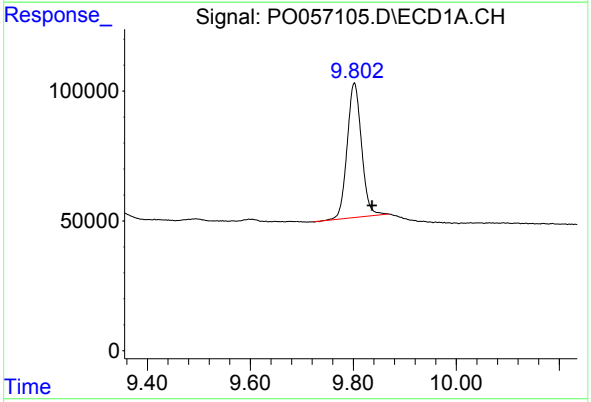
R.T.: 4.240 min
Delta R.T.: -0.016 min
Response: 816114
Conc: 21.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



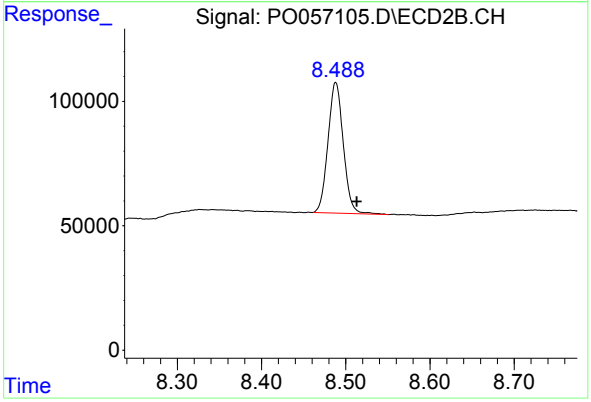
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: -0.012 min
Response: 656229
Conc: 19.90 ng/ml



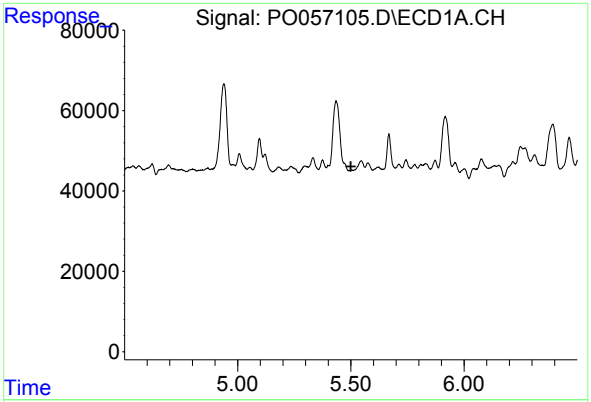
#2 Decachlorobiphenyl

R.T.: 9.802 min
Delta R.T.: -0.034 min
Response: 1000133
Conc: 20.38 ng/ml



#2 Decachlorobiphenyl

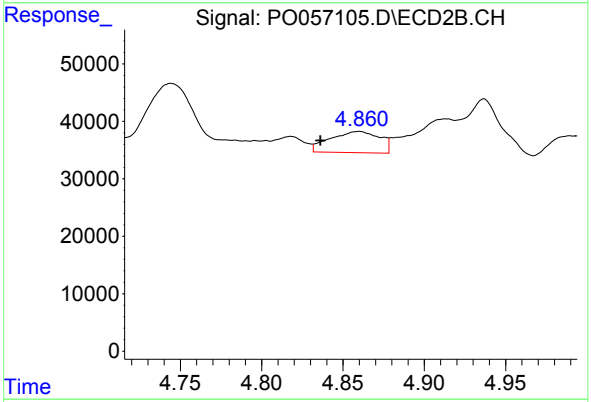
R.T.: 8.488 min
Delta R.T.: -0.025 min
Response: 664058
Conc: 18.62 ng/ml



#5 AR-1016-3

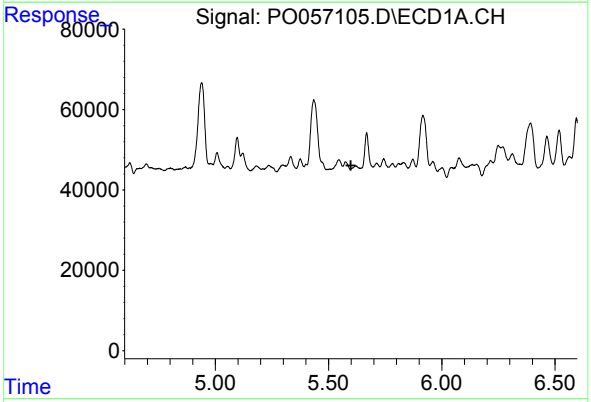
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



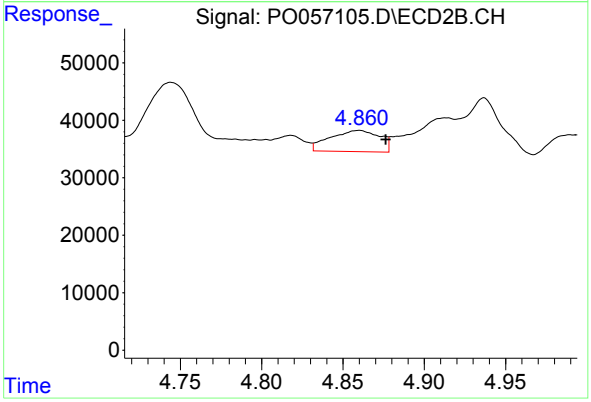
#5 AR-1016-3

R.T.: 4.860 min
Delta R.T.: 0.024 min
Response: 78312
Conc: 79.43 ng/ml



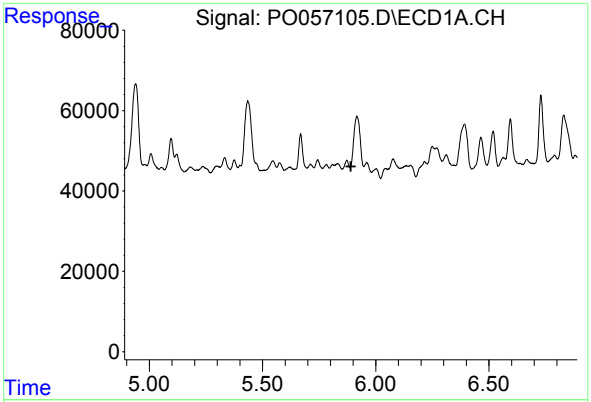
#6 AR-1016-4

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



#6 AR-1016-4

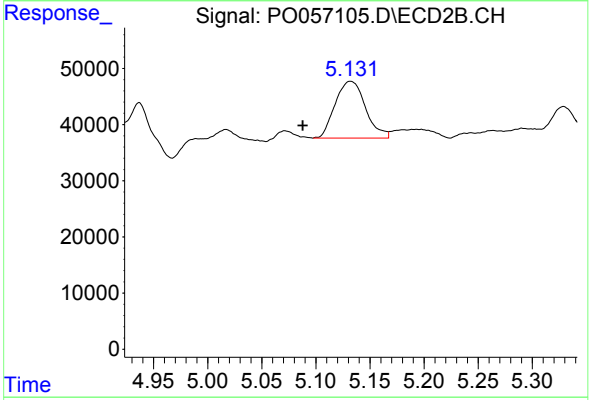
R.T.: 4.860 min
Delta R.T.: -0.016 min
Response: 78312
Conc: 94.60 ng/ml



#7 AR-1016-5

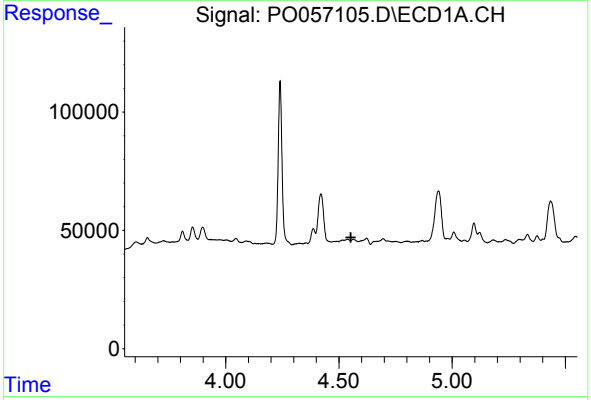
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



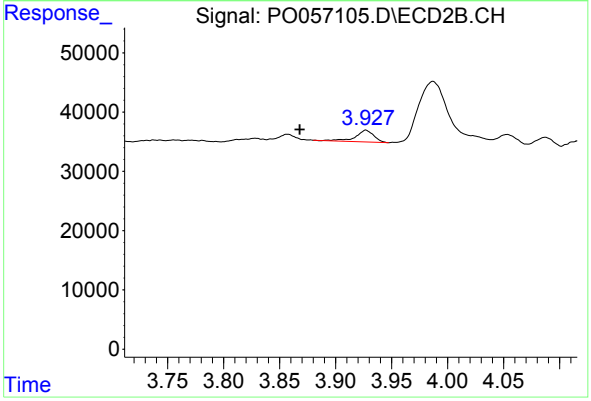
#7 AR-1016-5

R.T.: 5.132 min
Delta R.T.: 0.044 min
Response: 197670
Conc: 184.27 ng/ml



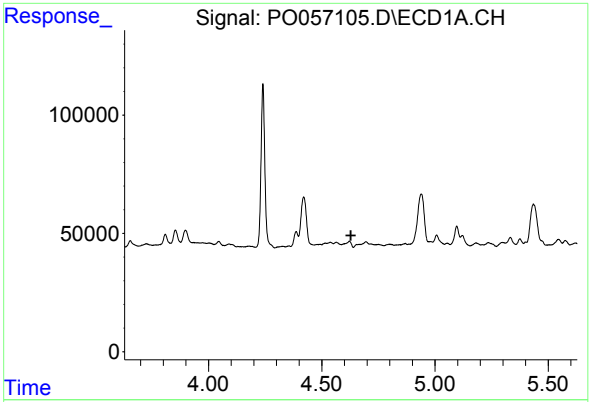
#9 AR-1221-2

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



#9 AR-1221-2

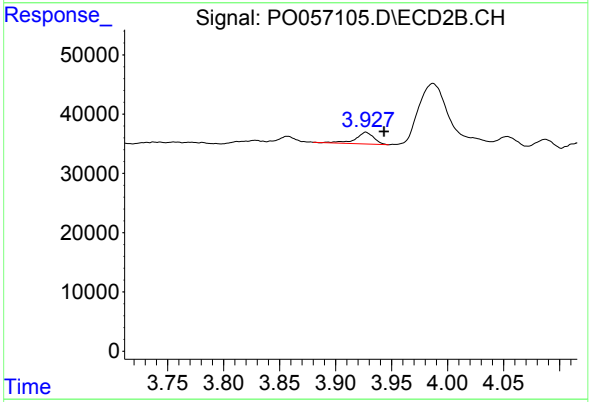
R.T.: 3.927 min
Delta R.T.: 0.059 min
Response: 22377
Conc: 59.37 ng/ml



#10 AR-1221-3

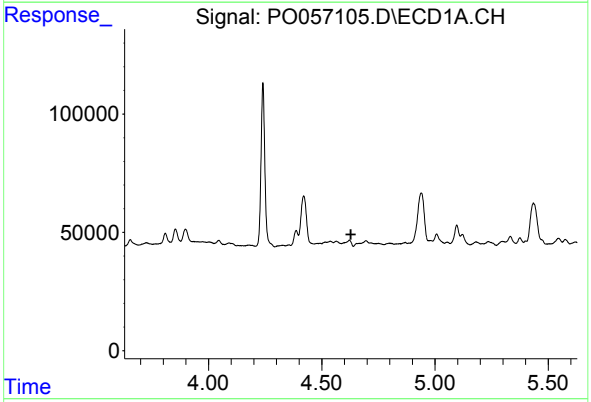
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



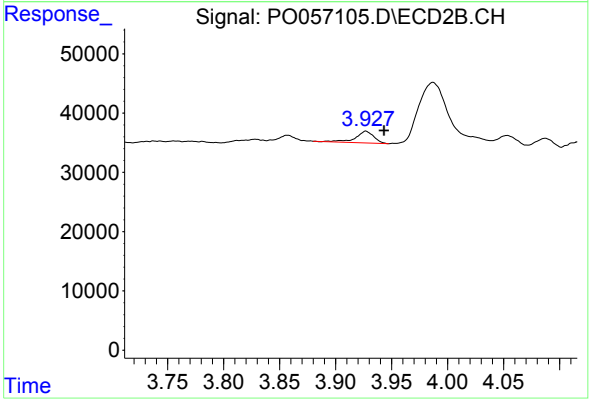
#10 AR-1221-3

R.T.: 3.927 min
Delta R.T.: -0.016 min
Response: 22377
Conc: 18.69 ng/ml



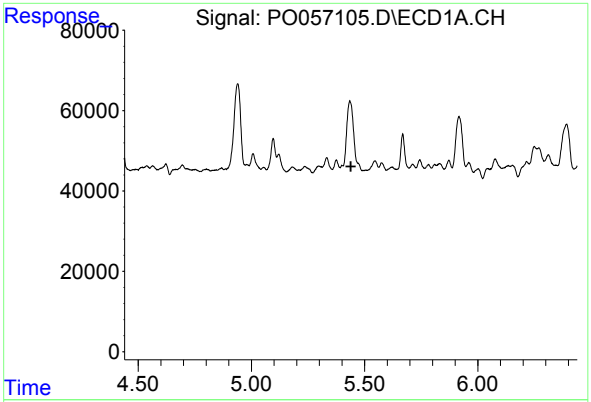
#11 AR-1232-1

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



#11 AR-1232-1

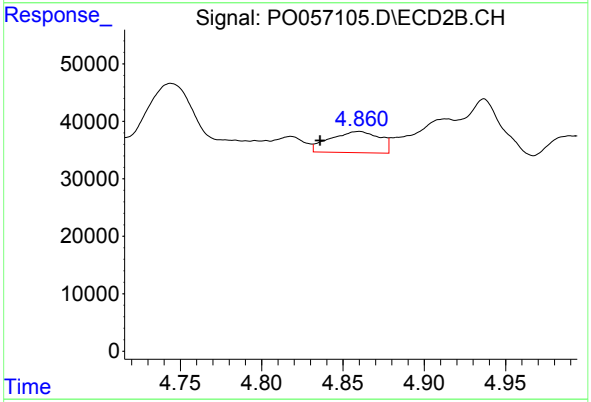
R.T.: 3.927 min
Delta R.T.: -0.016 min
Response: 22377
Conc: 24.91 ng/ml



#13 AR-1232-3

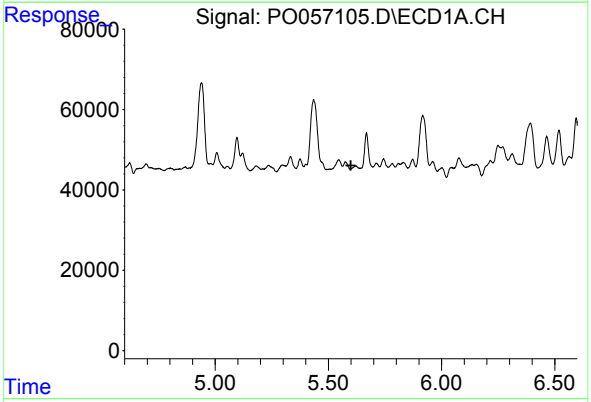
R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



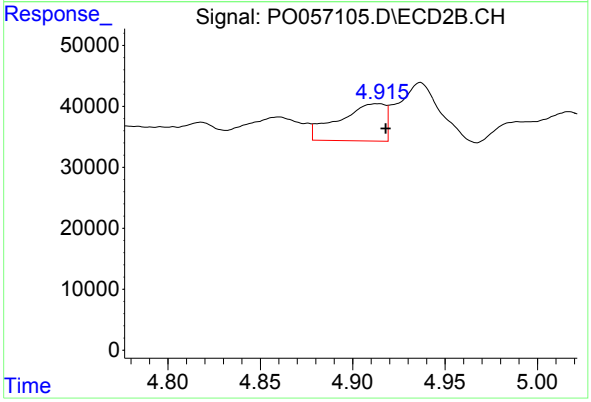
#13 AR-1232-3

R.T.: 4.860 min
Delta R.T.: 0.025 min
Response: 78312
Conc: 149.65 ng/ml



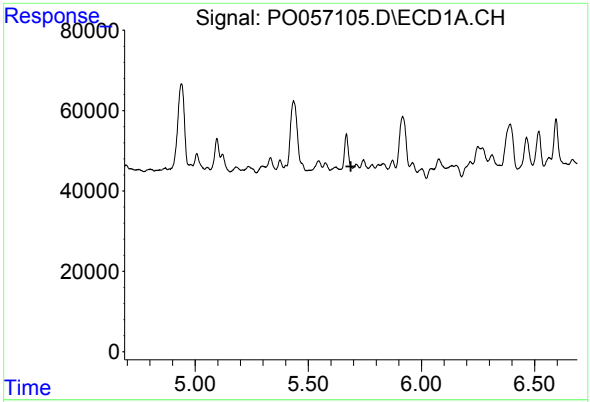
#14 AR-1232-4

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



#14 AR-1232-4

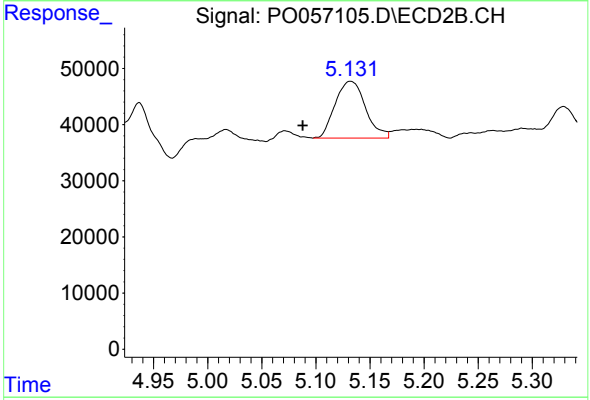
R.T.: 4.913 min
Delta R.T.: -0.005 min
Response: 107139
Conc: 217.46 ng/ml



#15 AR-1232-5

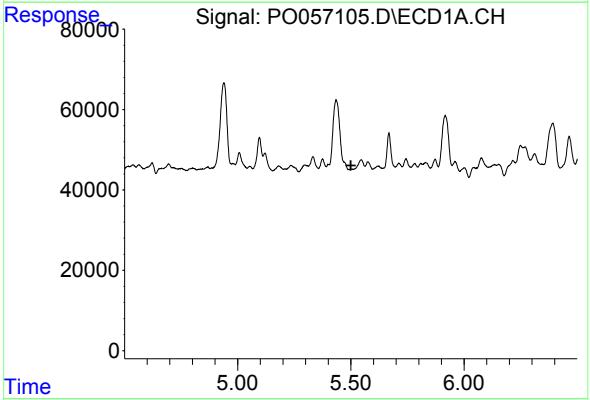
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



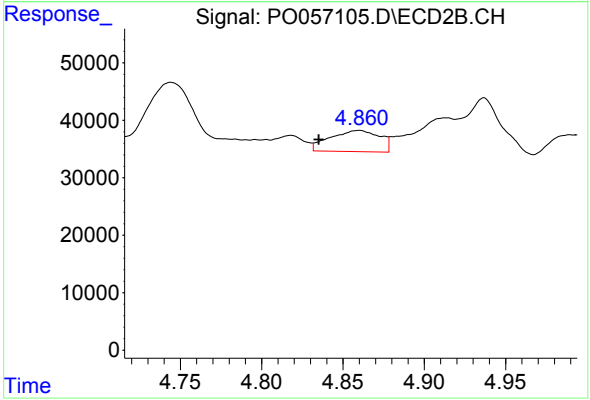
#15 AR-1232-5

R.T.: 5.132 min
Delta R.T.: 0.044 min
Response: 197670
Conc: 350.94 ng/ml



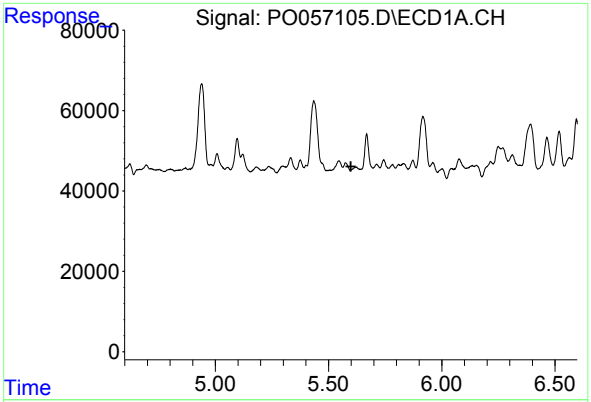
#18 AR-1242-3

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



#18 AR-1242-3

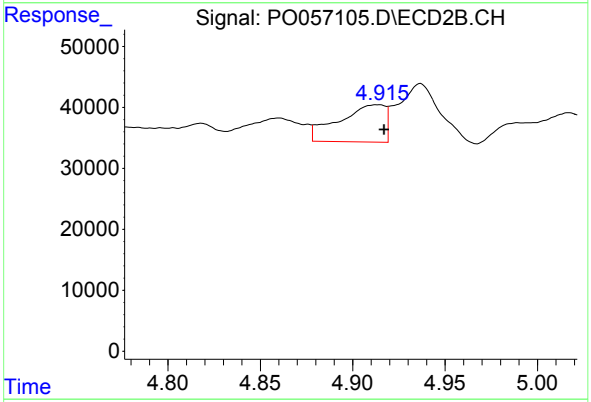
R.T.: 4.860 min
Delta R.T.: 0.025 min
Response: 78312
Conc: 79.66 ng/ml



#19 AR-1242-4

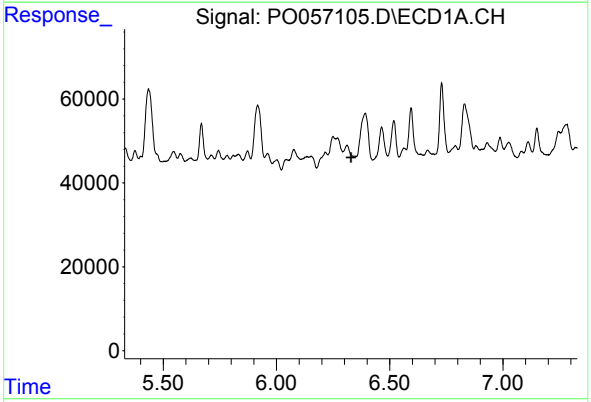
R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



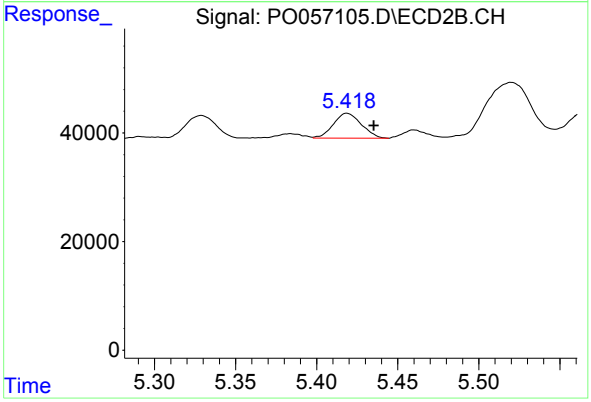
#19 AR-1242-4

R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 107139
Conc: 110.10 ng/ml



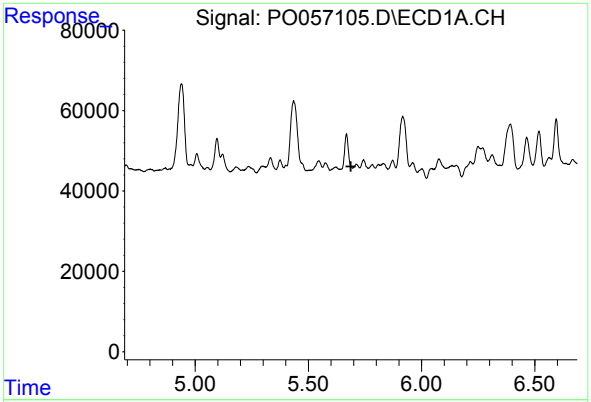
#20 AR-1242-5

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



#20 AR-1242-5

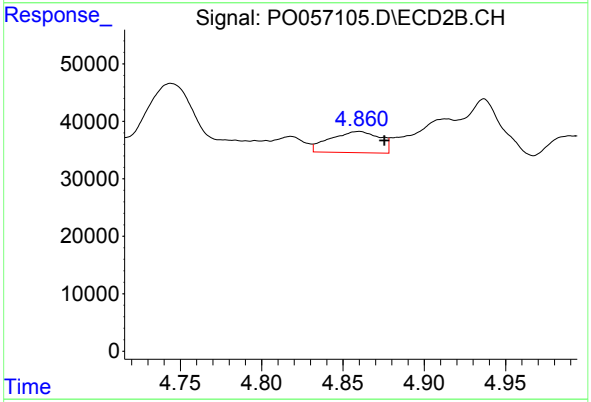
R.T.: 5.419 min
Delta R.T.: -0.016 min
Response: 54905
Conc: 46.44 ng/ml



#22 AR-1248-2

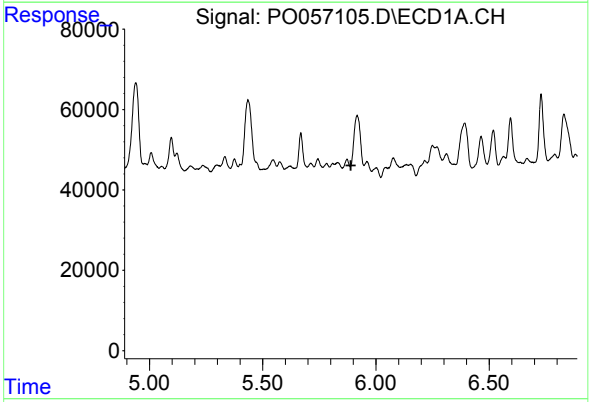
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



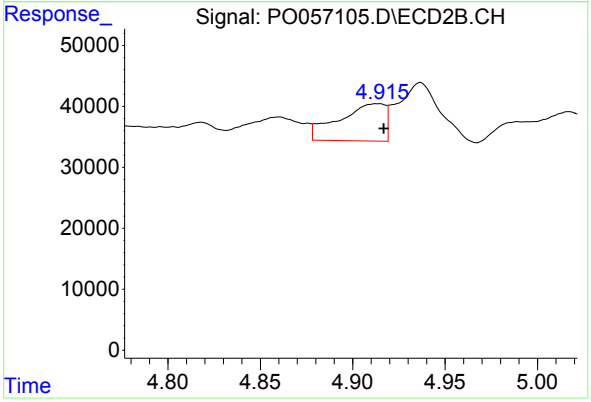
#22 AR-1248-2

R.T.: 4.860 min
Delta R.T.: -0.015 min
Response: 78312
Conc: 61.64 ng/ml



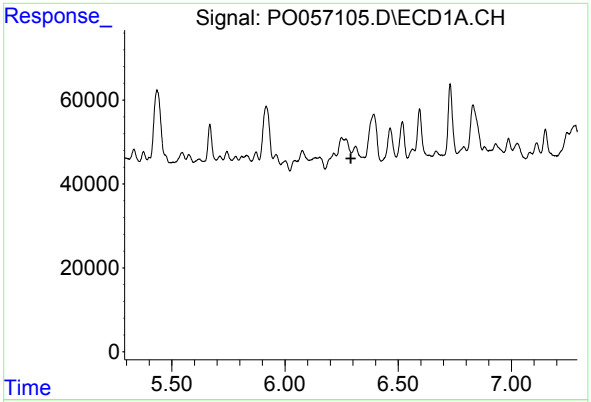
#23 AR-1248-3

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



#23 AR-1248-3

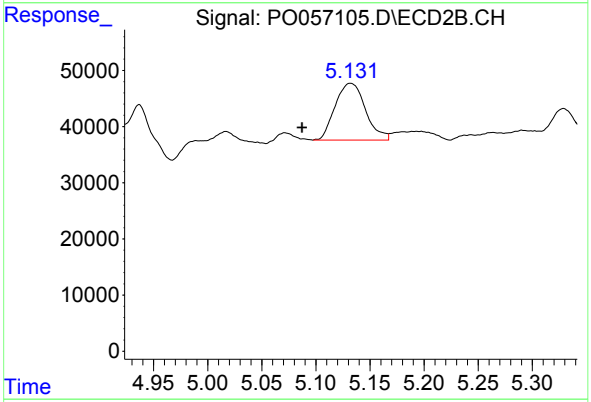
R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 107139
Conc: 82.04 ng/ml



#24 AR-1248-4

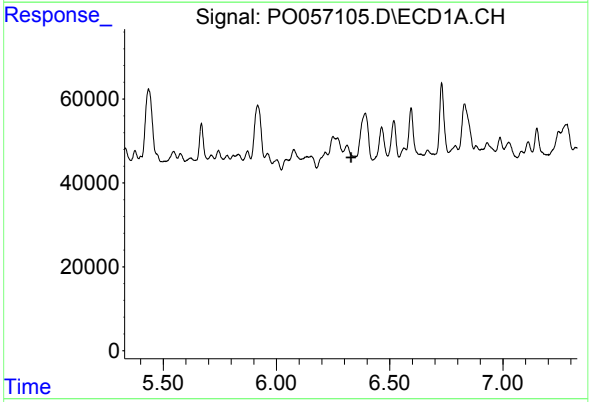
R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



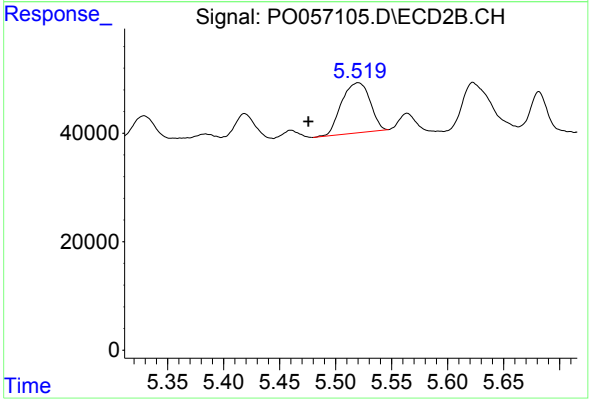
#24 AR-1248-4

R.T.: 5.132 min
Delta R.T.: 0.045 min
Response: 197670
Conc: 124.82 ng/ml



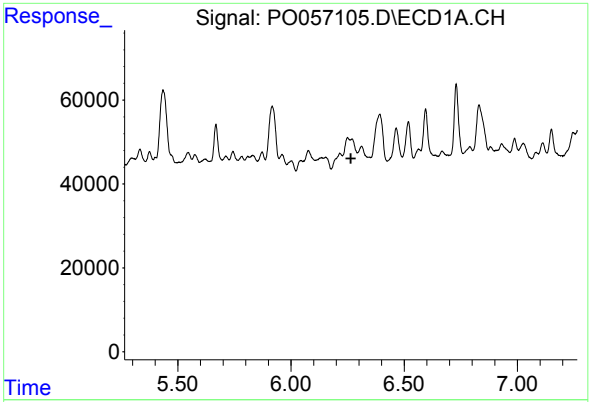
#25 AR-1248-5

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



#25 AR-1248-5

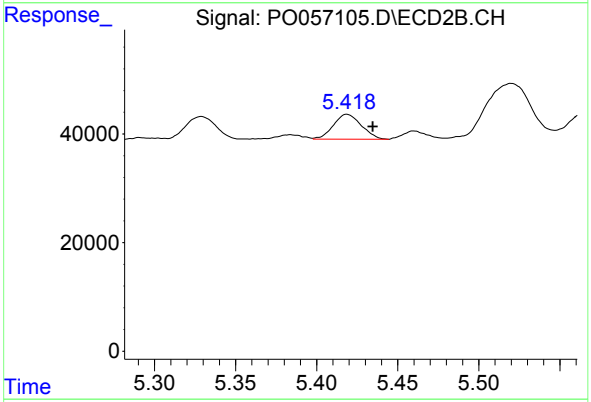
R.T.: 5.520 min
Delta R.T.: 0.044 min
Response: 163343
Conc: 98.69 ng/ml



#26 AR-1254-1

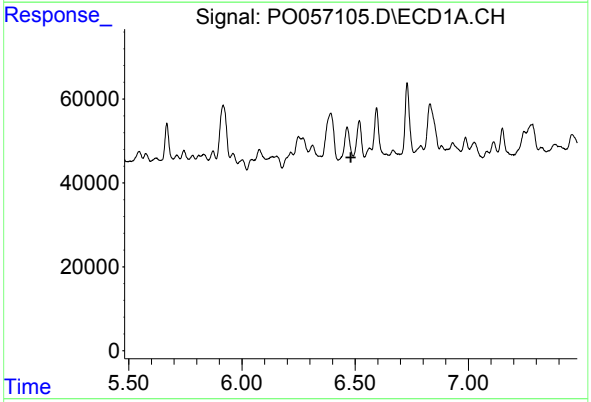
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



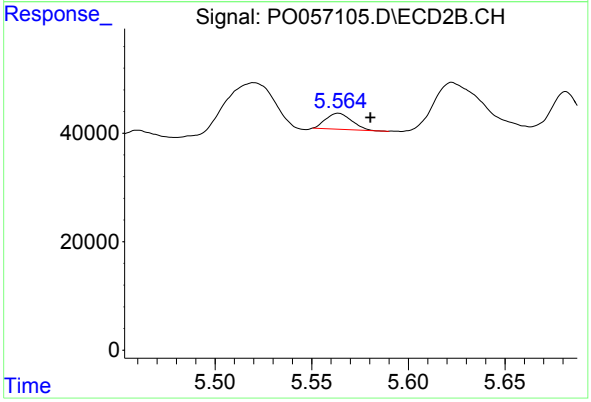
#26 AR-1254-1

R.T.: 5.419 min
Delta R.T.: -0.016 min
Response: 54905
Conc: 20.76 ng/ml



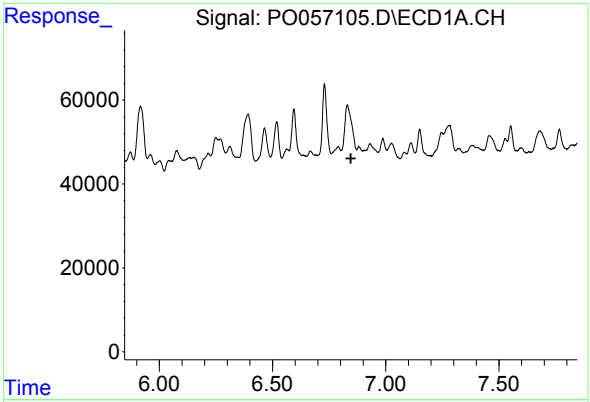
#27 AR-1254-2

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



#27 AR-1254-2

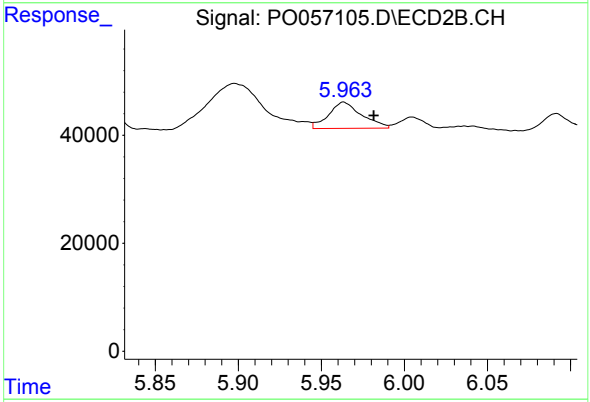
R.T.: 5.564 min
Delta R.T.: -0.017 min
Response: 27443
Conc: 12.73 ng/ml



#28 AR-1254-3

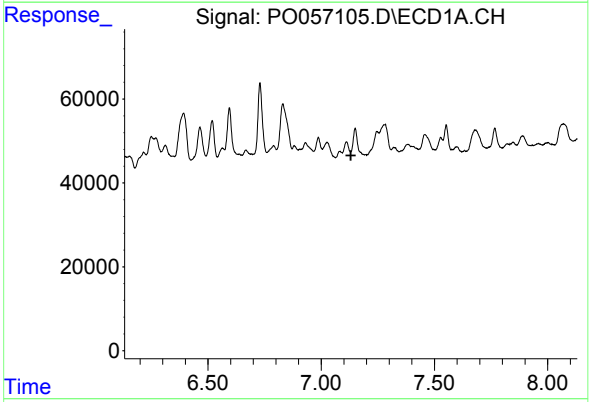
R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



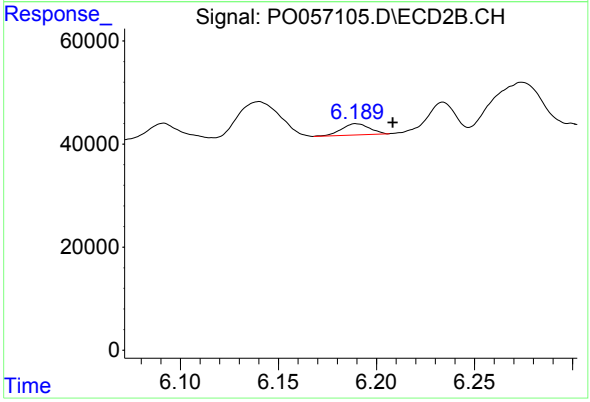
#28 AR-1254-3

R.T.: 5.963 min
Delta R.T.: -0.018 min
Response: 67450
Conc: 18.42 ng/ml



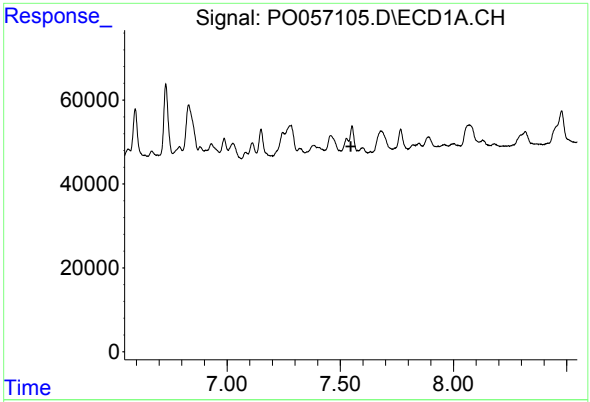
#29 AR-1254-4

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



#29 AR-1254-4

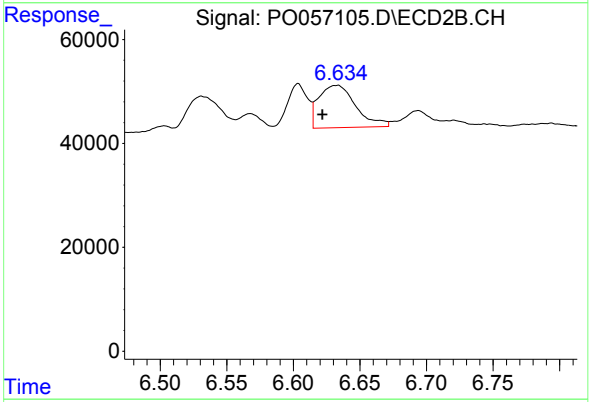
R.T.: 6.190 min
Delta R.T.: -0.018 min
Response: 21649
Conc: 9.85 ng/ml



#30 AR-1254-5

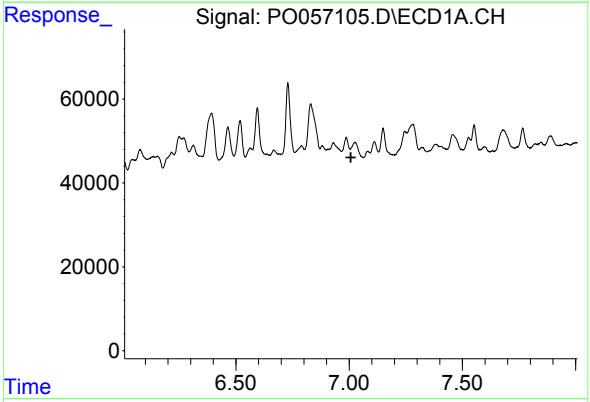
R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



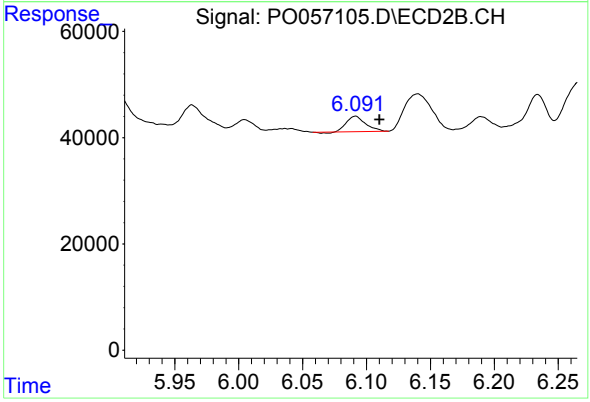
#30 AR-1254-5

R.T.: 6.633 min
Delta R.T.: 0.011 min
Response: 157758
Conc: 49.76 ng/ml



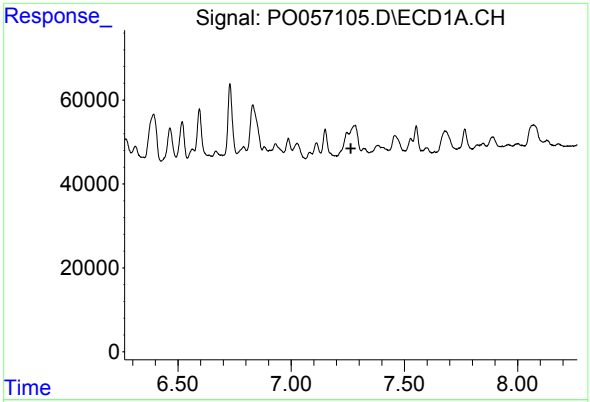
#31 AR-1260-1

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



#31 AR-1260-1

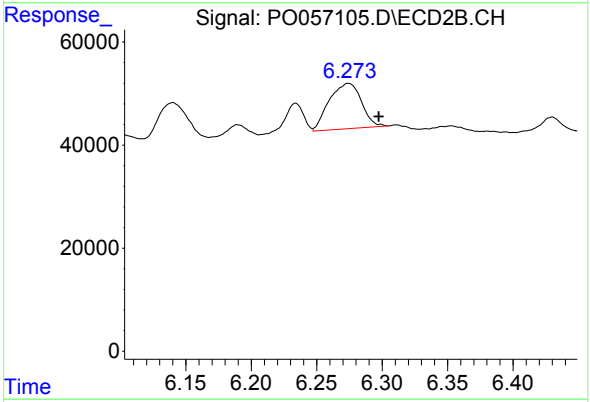
R.T.: 6.092 min
Delta R.T.: -0.019 min
Response: 30076
Conc: 15.03 ng/ml



#32 AR-1260-2

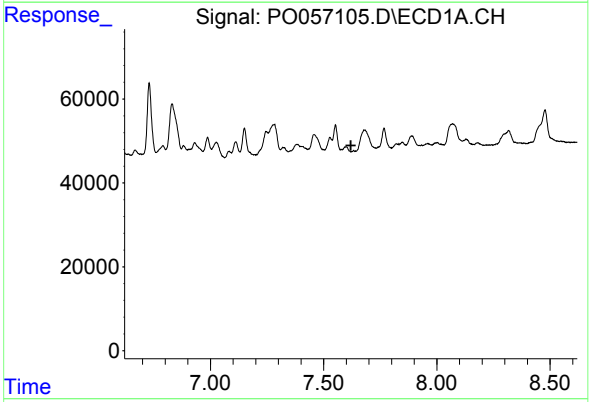
R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



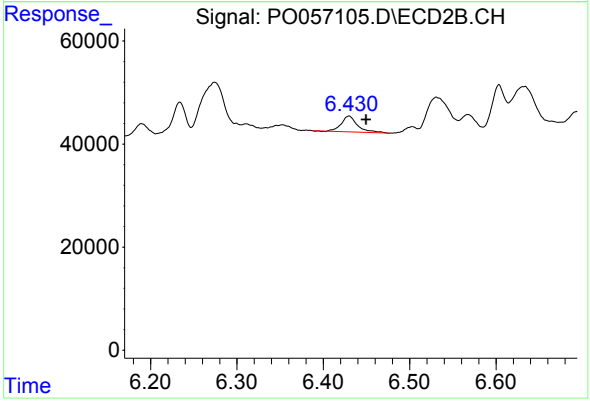
#32 AR-1260-2

R.T.: 6.274 min
Delta R.T.: -0.023 min
Response: 150814
Conc: 61.18 ng/ml



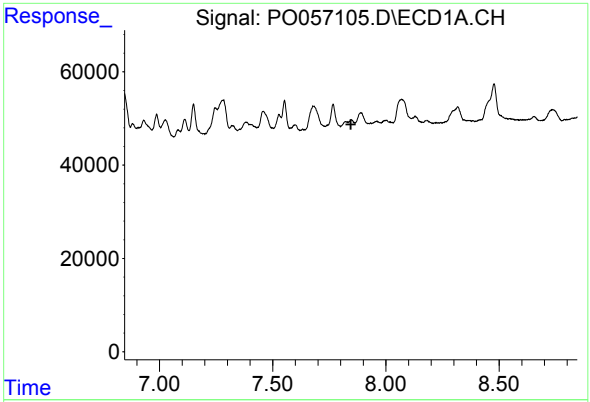
#33 AR-1260-3

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



#33 AR-1260-3

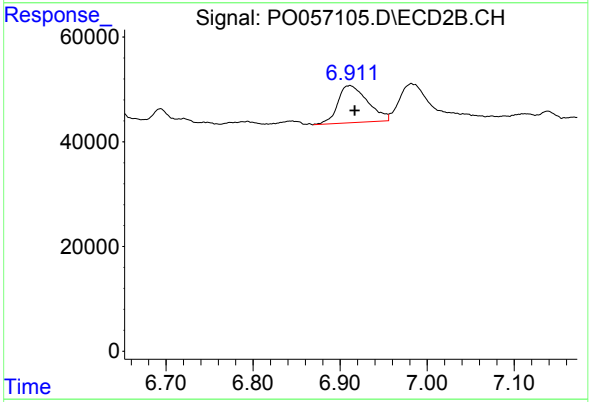
R.T.: 6.430 min
Delta R.T.: -0.020 min
Response: 40695
Conc: 18.14 ng/ml



#34 AR-1260-4

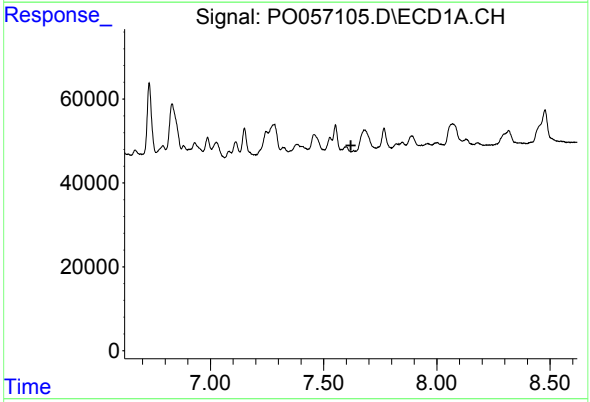
R.T.: 0.000 min
Exp R.T. : 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



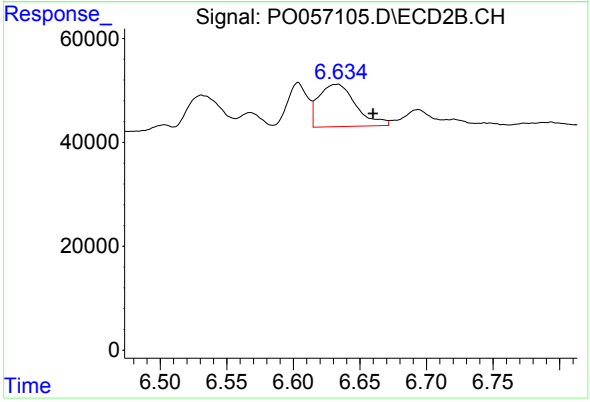
#34 AR-1260-4

R.T.: 6.911 min
Delta R.T.: -0.006 min
Response: 169754
Conc: 91.22 ng/ml



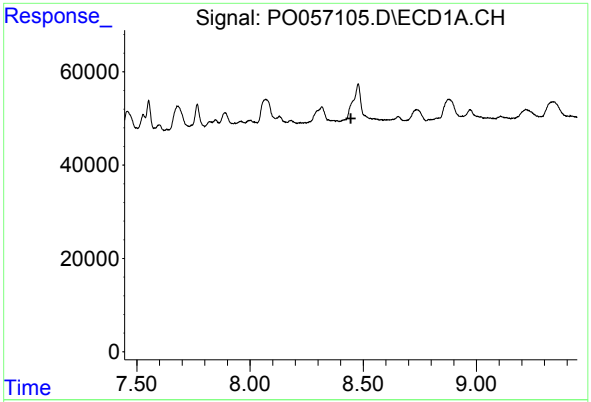
#36 AR-1262-1

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



#36 AR-1262-1

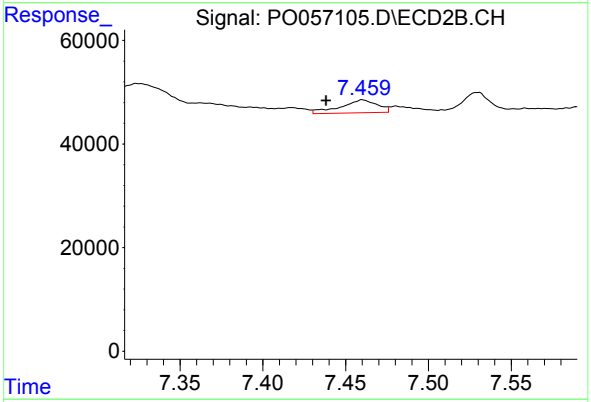
R.T.: 6.633 min
Delta R.T.: -0.027 min
Response: 157758
Conc: 37.79 ng/ml



#38 AR-1262-3

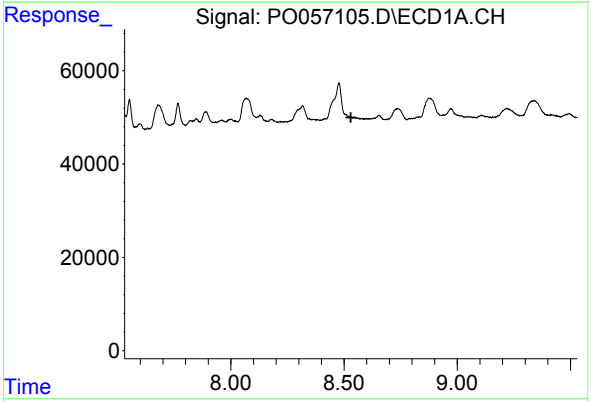
R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



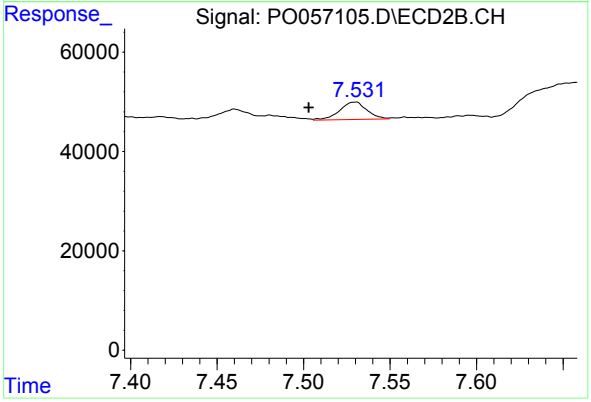
#38 AR-1262-3

R.T.: 7.460 min
Delta R.T.: 0.022 min
Response: 38441
Conc: 13.02 ng/ml



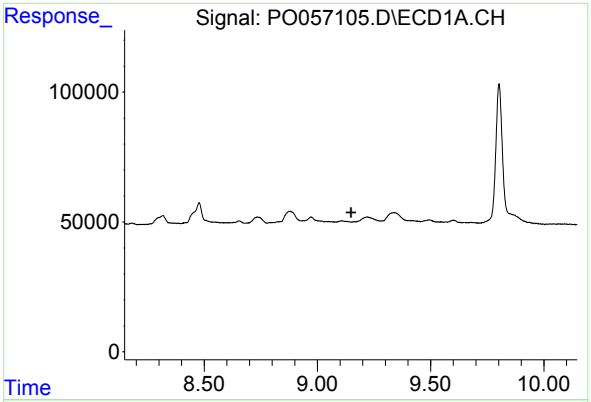
#39 AR-1262-4

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



#39 AR-1262-4

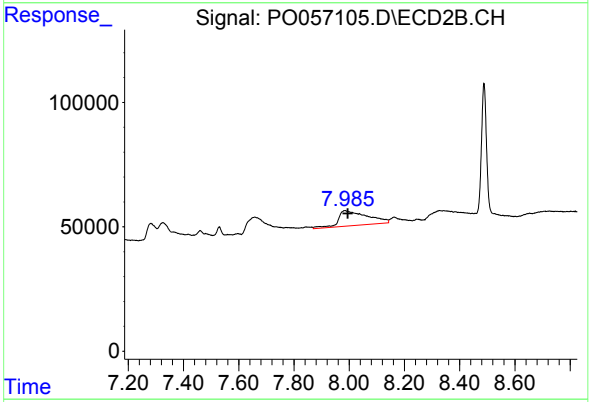
R.T.: 7.530 min
Delta R.T.: 0.027 min
Response: 38610
Conc: 7.41 ng/ml



#40 AR-1262-5

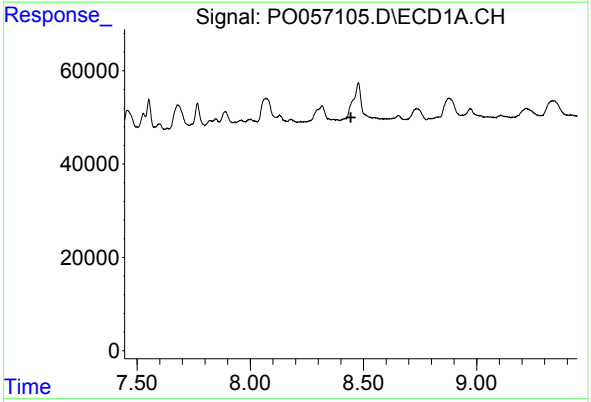
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



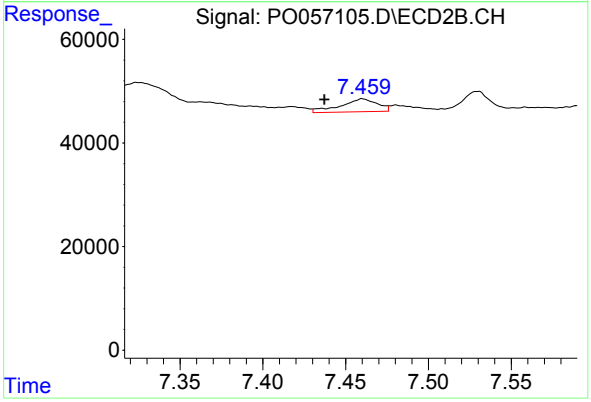
#40 AR-1262-5

R.T.: 7.984 min
Delta R.T.: -0.011 min
Response: 448438
Conc: 193.11 ng/ml



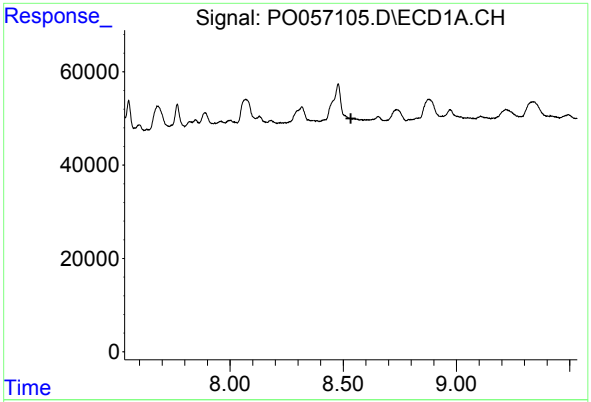
#41 AR-1268-1

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



#41 AR-1268-1

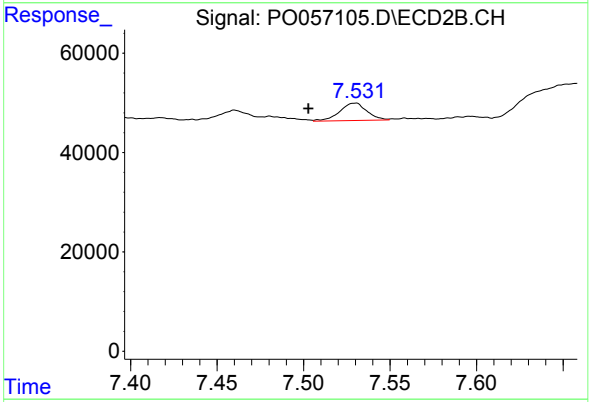
R.T.: 7.460 min
Delta R.T.: 0.023 min
Response: 38441
Conc: 5.15 ng/ml



#42 AR-1268-2

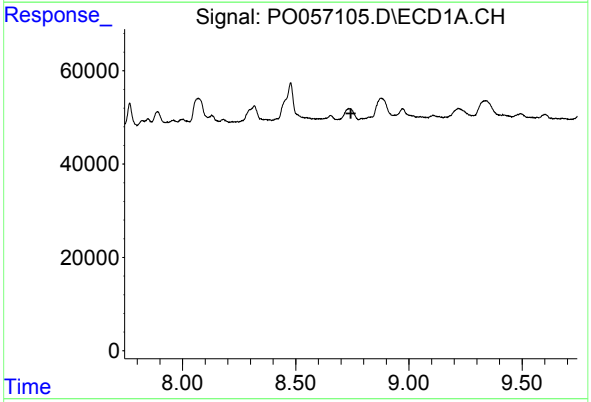
R.T.: 0.000 min
Exp R.T. : 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



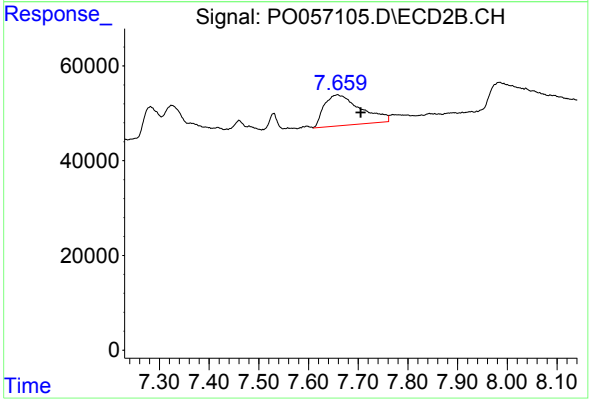
#42 AR-1268-2

R.T.: 7.530 min
Delta R.T.: 0.027 min
Response: 38610
Conc: 5.53 ng/ml



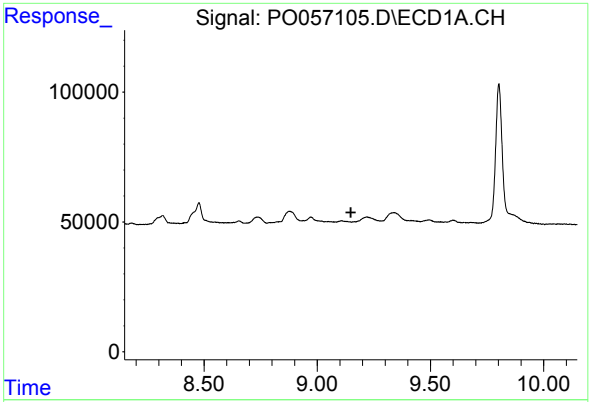
#43 AR-1268-3

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



#43 AR-1268-3

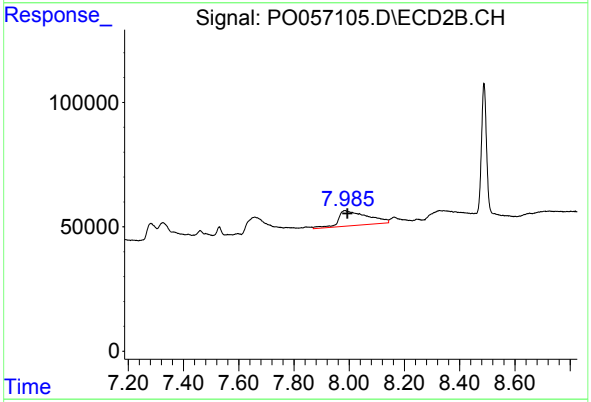
R.T.: 7.658 min
Delta R.T.: -0.046 min
Response: 330414
Conc: 55.67 ng/ml



#44 AR-1268-4

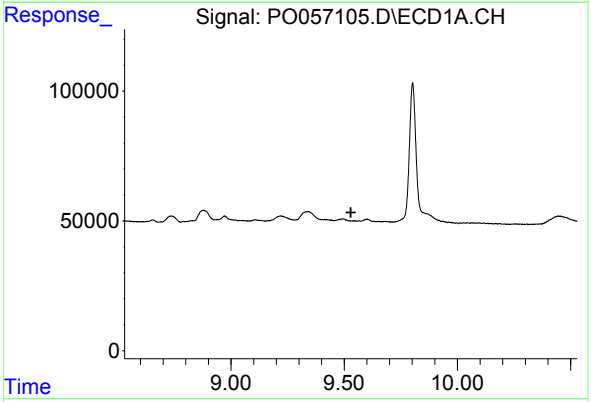
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



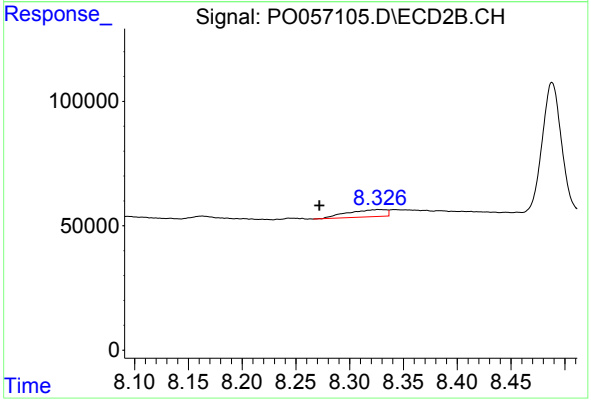
#44 AR-1268-4

R.T.: 7.984 min
Delta R.T.: -0.010 min
Response: 448438
Conc: 192.11 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.: 8.327 min
Delta R.T.: 0.055 min
Response: 71893
Conc: 4.15 ng/ml