Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062019\
Data File : PO057318.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jun 2019 18:11
Operator : SM/SJ
Sample : PB120798BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : PB120798BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:01:47 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...	4.235	3.560	641802	488358	16.765	14.808	
2)	SA Decachlor...	9.795	8.484	701108	459725	14.284	12.893	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.643	0	77958	N.D.	61.946	#
4)	L1 AR-1016-2	0.000	4.643	0	77958	N.D.	43.271	#
5)	L1 AR-1016-3	0.000	4.817	0	34440	N.D.	34.931	#
6)	L1 AR-1016-4	0.000	4.857	0	29408	N.D.	35.524	#
9)	L2 AR-1221-2	0.000	3.928	0	24721	N.D.	65.596	#
10)	L2 AR-1221-3	0.000	3.928	0	24721	N.D.	20.651	#
11)	L3 AR-1232-1	0.000	3.928	0	24721	N.D.	27.518	#
12)	L3 AR-1232-2	0.000	4.643	0	77958	N.D.	80.213	#
13)	L3 AR-1232-3	0.000	4.817	0	34440	N.D.	65.814	#
14)	L3 AR-1232-4	0.000	4.898	0	31553	N.D.	64.042	#
16)	L4 AR-1242-1	0.000	4.643	0	77958	N.D.	62.941	#
17)	L4 AR-1242-2	0.000	4.643	0	77958	N.D.	43.348	#
18)	L4 AR-1242-3	0.000	4.817	0	34440	N.D.	35.032	#
19)	L4 AR-1242-4	0.000	4.898	0	31553	N.D.	32.425	#
20)	L4 AR-1242-5	0.000	5.415	0	35730	N.D.	30.221	#
21)	L5 AR-1248-1	0.000	4.643	0	77958	N.D.	83.242	#
22)	L5 AR-1248-2	0.000	4.857	0	29408	N.D.	23.148	#
23)	L5 AR-1248-3	0.000	4.898	0	31553	N.D.	24.161	#
25)	L5 AR-1248-5	0.000	5.415	0	35730	N.D.	21.588	#
26)	L6 AR-1254-1	0.000	5.415	0	35730	N.D.	13.510	#
27)	L6 AR-1254-2	0.000	5.560	0	19644	N.D.	9.112	#
28)	L6 AR-1254-3	0.000	5.974	0	52383	N.D.	14.308	#
29)	L6 AR-1254-4	0.000	6.275	0	114160	N.D.	51.964	#
30)	L6 AR-1254-5	0.000	6.636	0	75094	N.D.	23.687	#
31)	L7 AR-1260-1	0.000	6.088	0	84411	N.D.	42.198	#
32)	L7 AR-1260-2	0.000	6.275	0	114160	N.D.	46.313	#
33)	L7 AR-1260-3	0.000	6.427	0	87843	N.D.	39.159	#
34)	L7 AR-1260-4	0.000	6.893	0	58597	N.D.	31.487	#
35)	L7 AR-1260-5	0.000	7.135	0	142775	N.D.	33.109	#
36)	L8 AR-1262-1	0.000	6.636	0	75094	N.D.	17.991	#
37)	L8 AR-1262-2	0.000	7.135	0	142775	N.D.	20.781	#
38)	L8 AR-1262-3	0.000	7.414	0	27545	N.D.	9.326	#
39)	L8 AR-1262-4	0.000	7.479	0	100459	N.D.	19.280	#
40)	L8 AR-1262-5	0.000	7.972	0	37636	N.D.	16.208	#
41)	L9 AR-1268-1	0.000	7.414	0	27545	N.D.	3.690	#
42)	L9 AR-1268-2	0.000	7.479	0	100459	N.D.	14.386	#
44)	L9 AR-1268-4	0.000	7.972	0	37636	N.D.	16.124	#
45)	L9 AR-1268-5	0.000	8.250	0	46132	N.D.	2.665	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062019\
Data File : PO057318.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jun 2019 18:11
Operator : SM/SJ
Sample : PB120798BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB120798BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:01:47 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

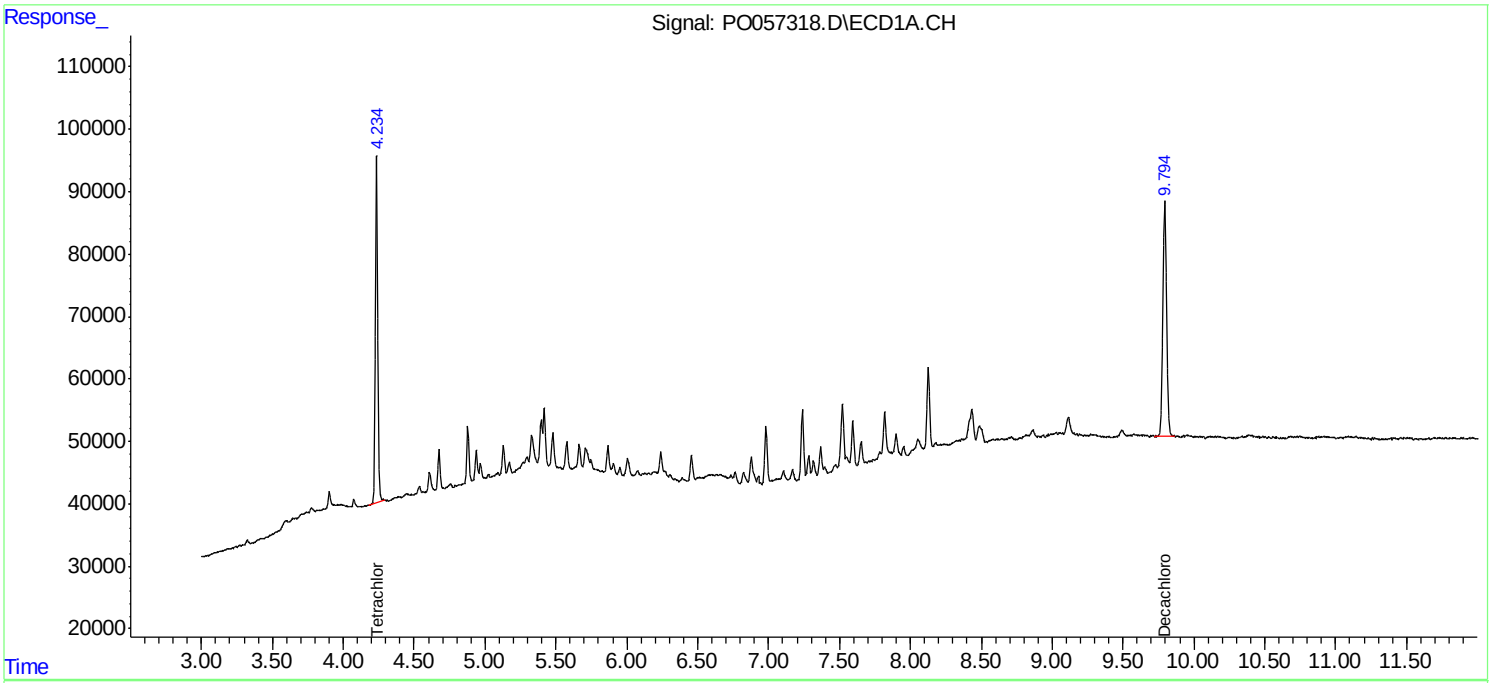
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

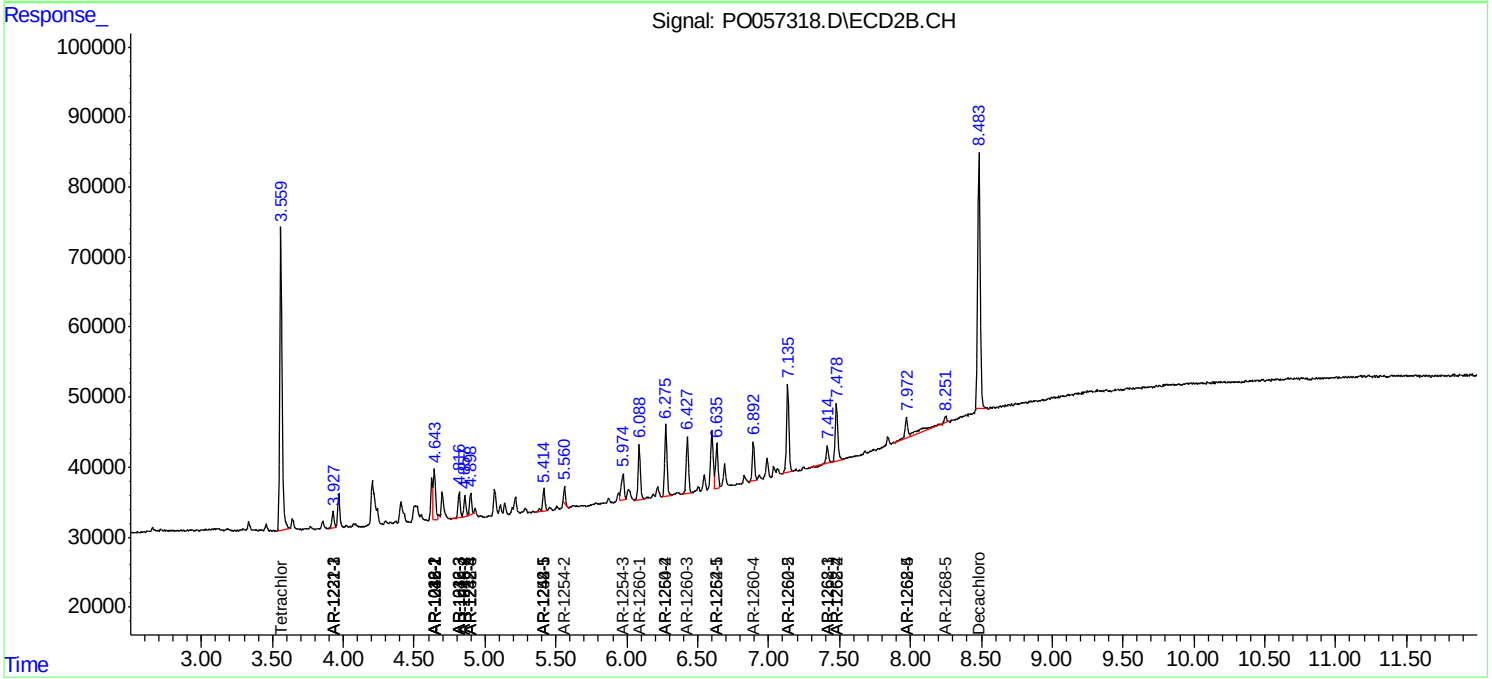
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062019\
Data File : PO057318.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jun 2019 18:11
Operator : SM/SJ
Sample : PB120798BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

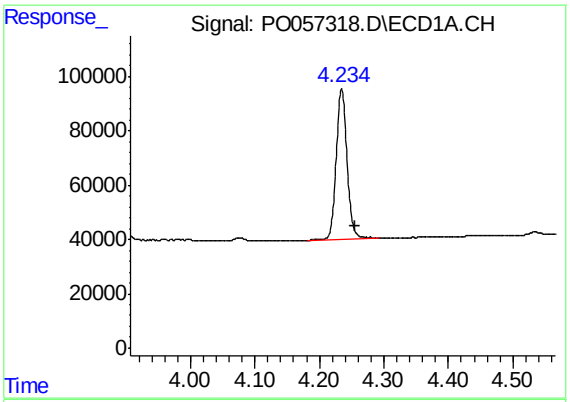
Instrument :
ECD_O
ClientSampleId :
PB120798BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:01:47 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



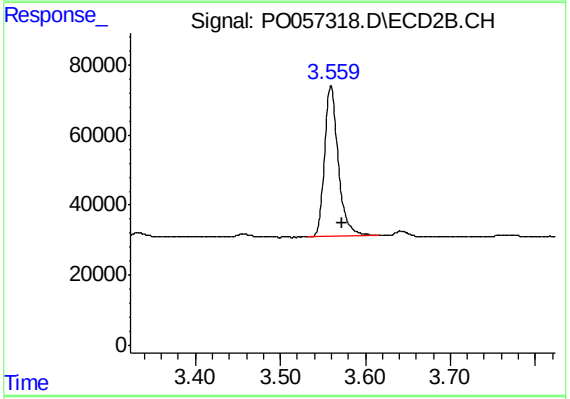




#1 Tetrachloro-m-xylene

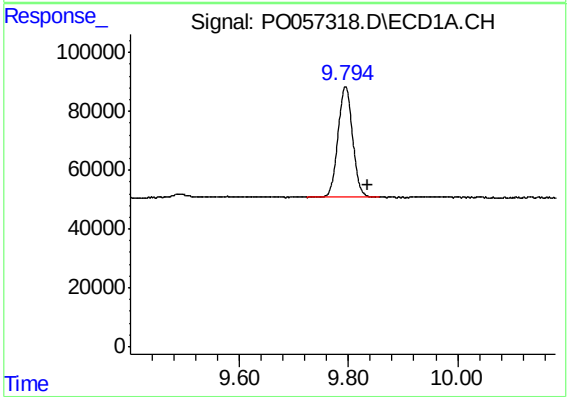
R.T.: 4.235 min
Delta R.T.: -0.021 min
Response: 641802
Conc: 16.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120798BS



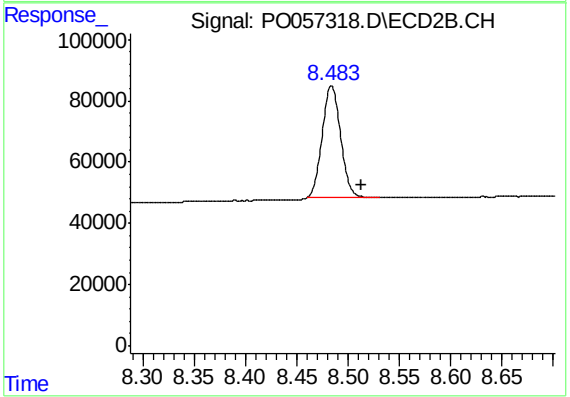
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.014 min
Response: 488358
Conc: 14.81 ng/ml



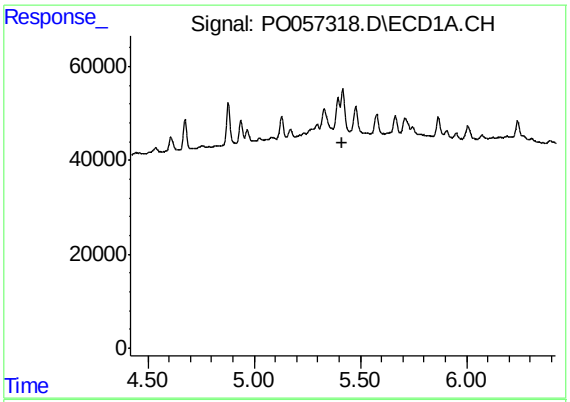
#2 Decachlorobiphenyl

R.T.: 9.795 min
Delta R.T.: -0.042 min
Response: 701108
Conc: 14.28 ng/ml



#2 Decachlorobiphenyl

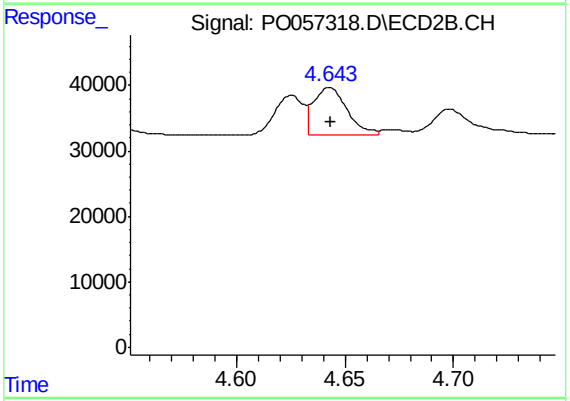
R.T.: 8.484 min
Delta R.T.: -0.029 min
Response: 459725
Conc: 12.89 ng/ml



#3 AR-1016-1

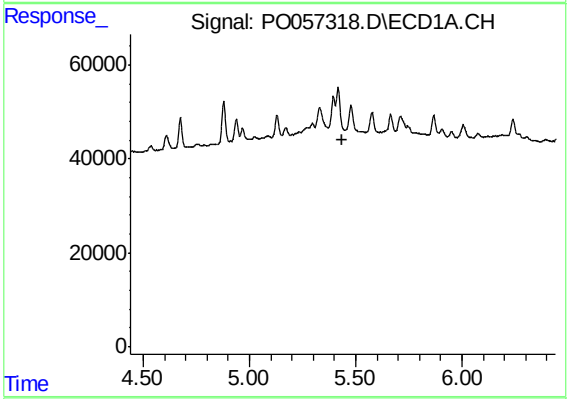
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BS



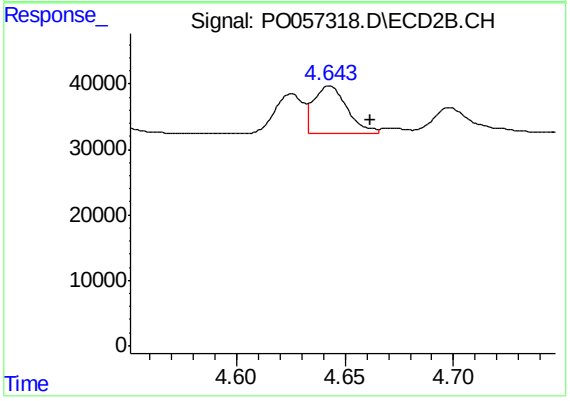
#3 AR-1016-1

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 77958
Conc: 61.95 ng/ml



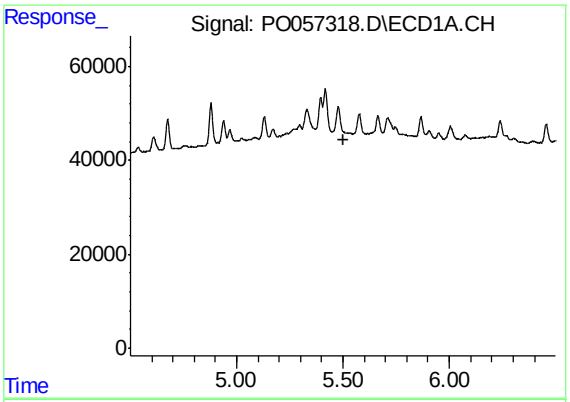
#4 AR-1016-2

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



#4 AR-1016-2

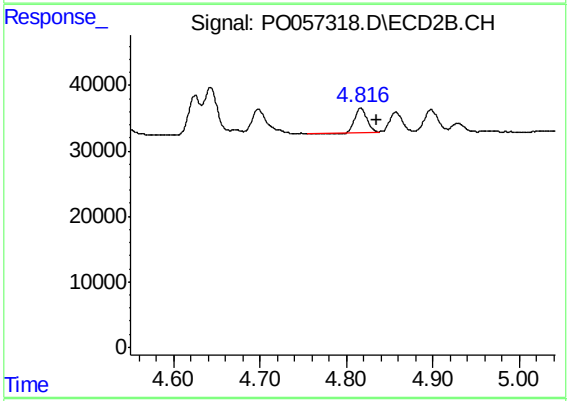
R.T.: 4.643 min
Delta R.T.: -0.019 min
Response: 77958
Conc: 43.27 ng/ml



#5 AR-1016-3

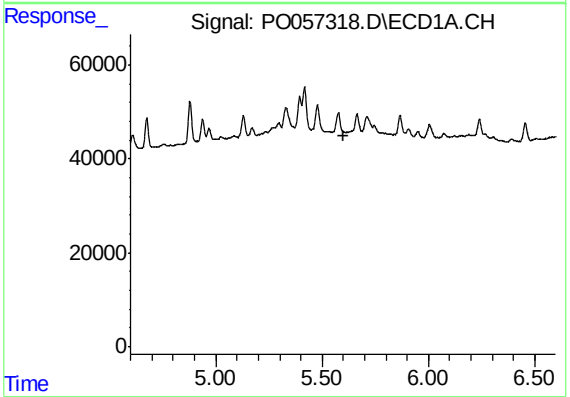
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BS



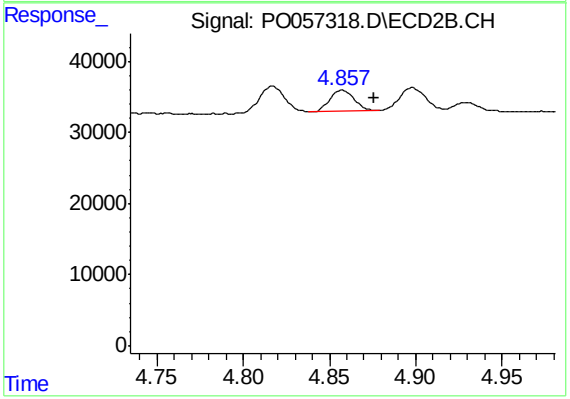
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: -0.019 min
Response: 34440
Conc: 34.93 ng/ml



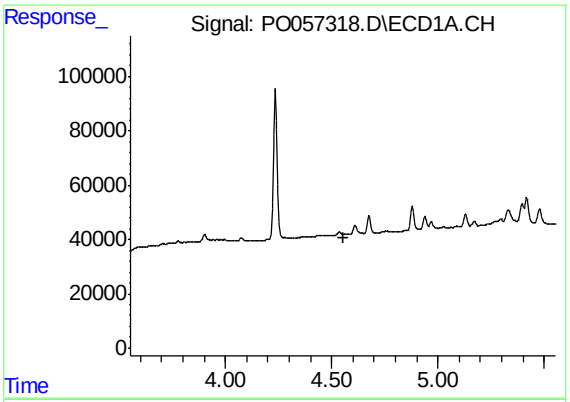
#6 AR-1016-4

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



#6 AR-1016-4

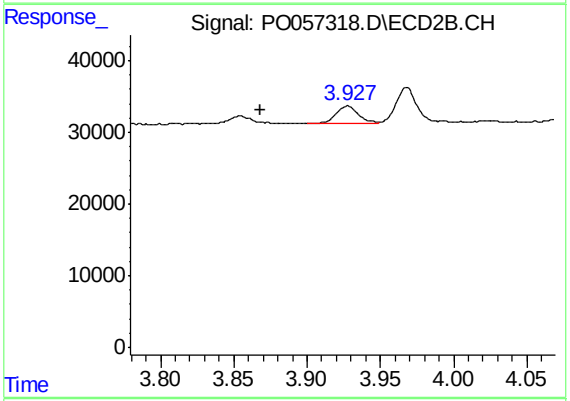
R.T.: 4.857 min
Delta R.T.: -0.019 min
Response: 29408
Conc: 35.52 ng/ml



#9 AR-1221-2

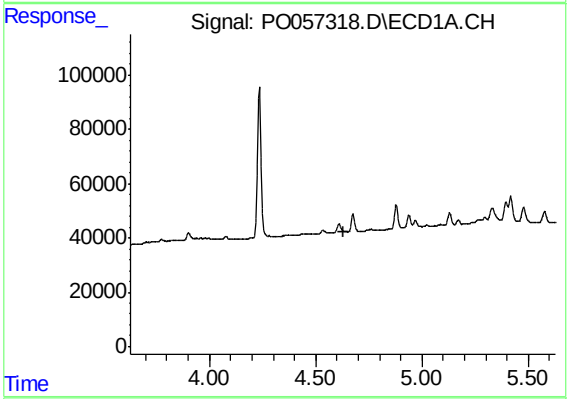
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BS



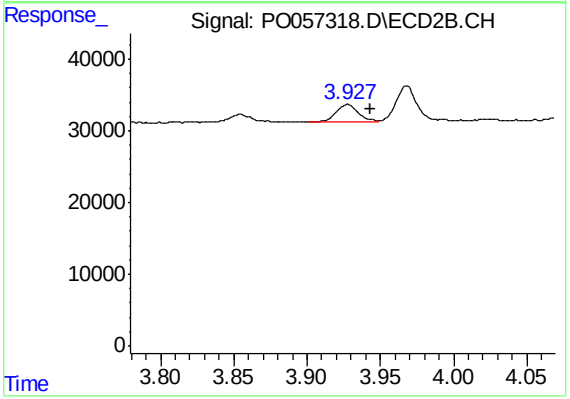
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: 0.060 min
Response: 24721
Conc: 65.60 ng/ml



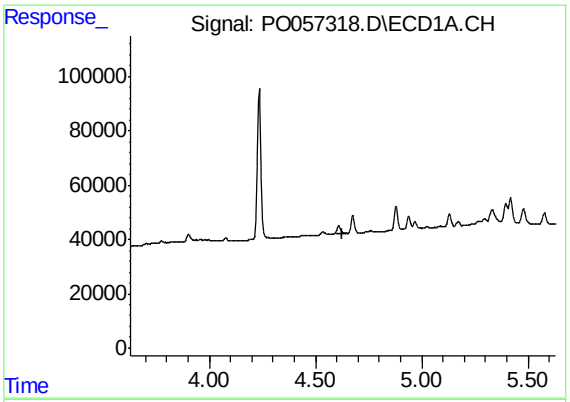
#10 AR-1221-3

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



#10 AR-1221-3

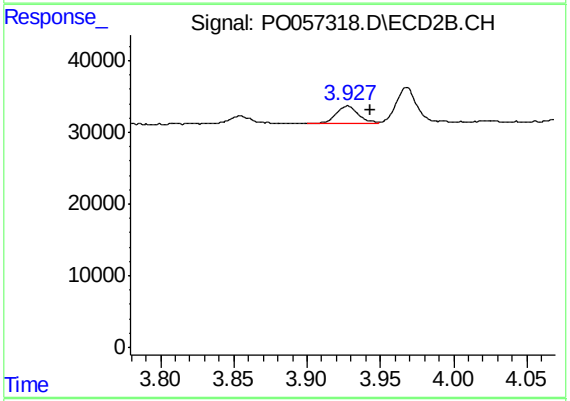
R.T.: 3.928 min
Delta R.T.: -0.015 min
Response: 24721
Conc: 20.65 ng/ml



#11 AR-1232-1

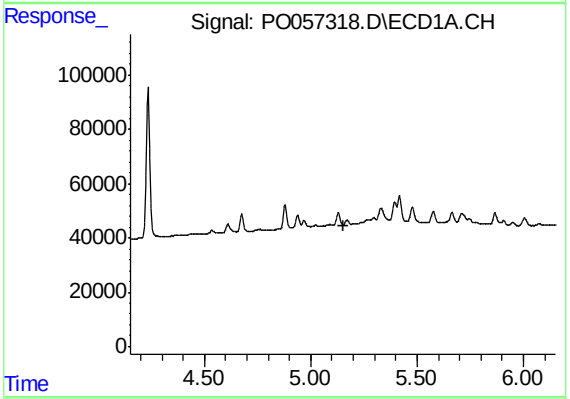
R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BS



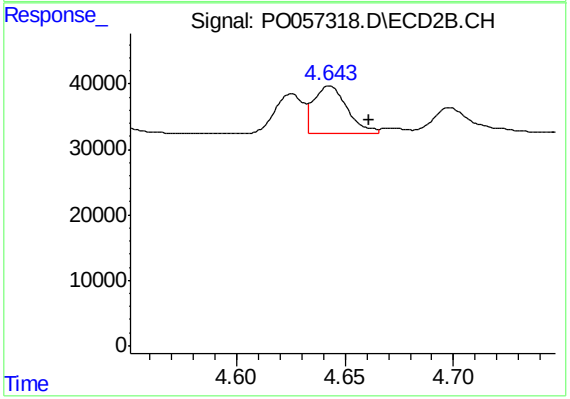
#11 AR-1232-1

R.T.: 3.928 min
Delta R.T.: -0.015 min
Response: 24721
Conc: 27.52 ng/ml



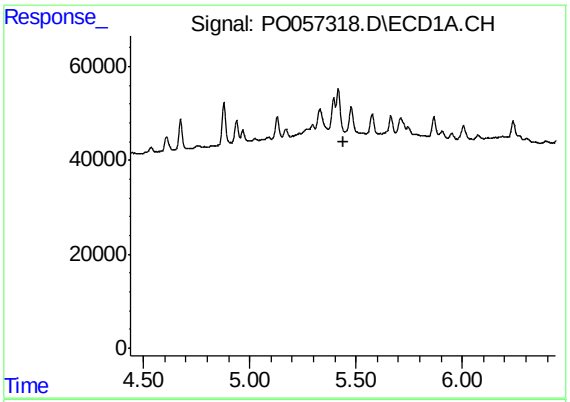
#12 AR-1232-2

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



#12 AR-1232-2

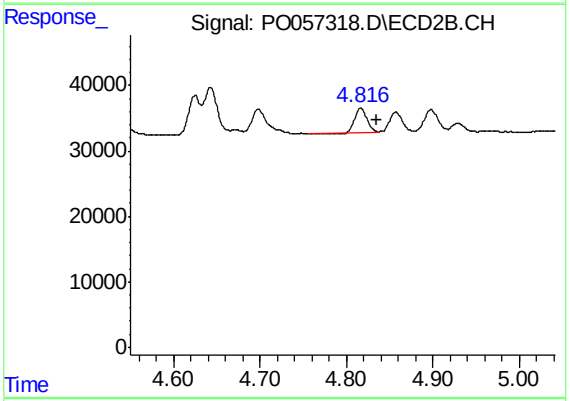
R.T.: 4.643 min
Delta R.T.: -0.019 min
Response: 77958
Conc: 80.21 ng/ml



#13 AR-1232-3

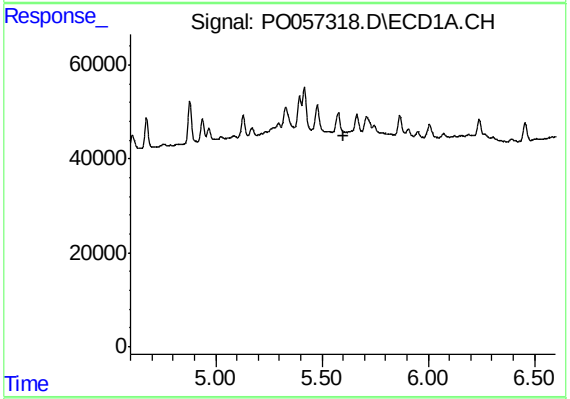
R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BS



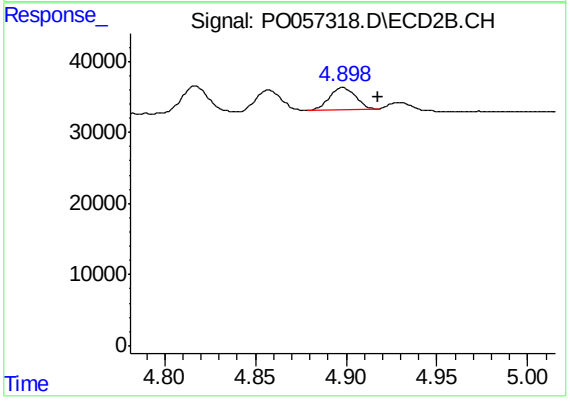
#13 AR-1232-3

R.T.: 4.817 min
Delta R.T.: -0.019 min
Response: 34440
Conc: 65.81 ng/ml



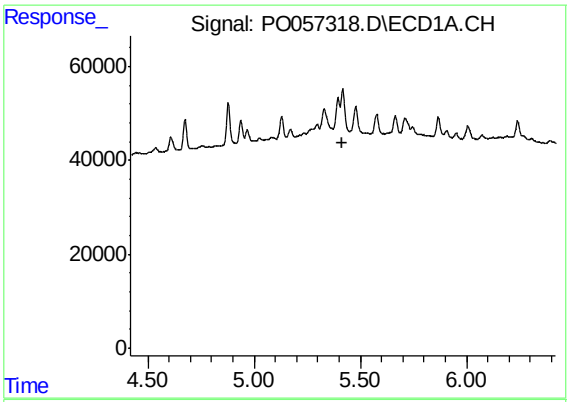
#14 AR-1232-4

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



#14 AR-1232-4

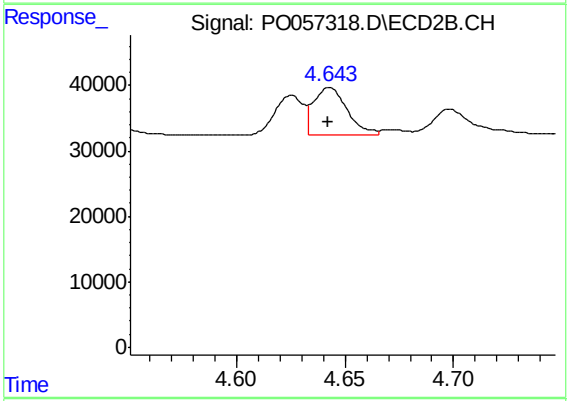
R.T.: 4.898 min
Delta R.T.: -0.020 min
Response: 31553
Conc: 64.04 ng/ml



#16 AR-1242-1

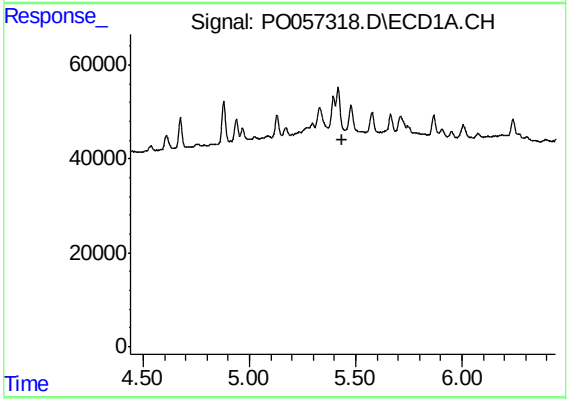
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BS



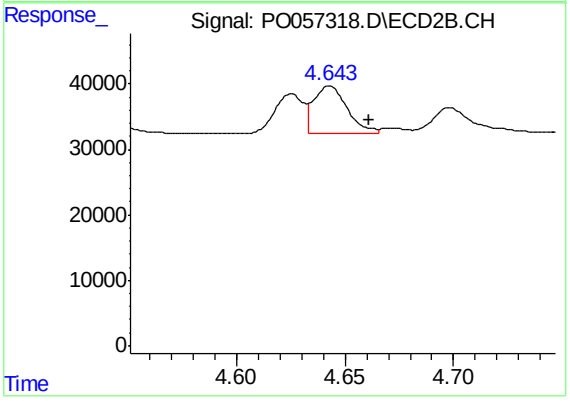
#16 AR-1242-1

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 77958
Conc: 62.94 ng/ml



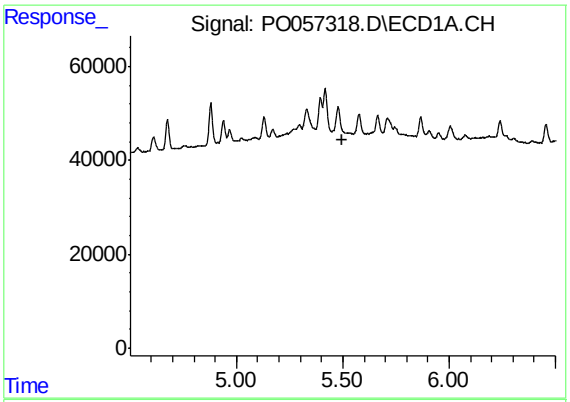
#17 AR-1242-2

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



#17 AR-1242-2

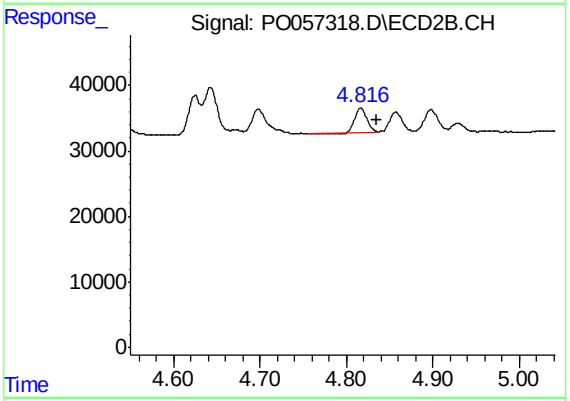
R.T.: 4.643 min
Delta R.T.: -0.018 min
Response: 77958
Conc: 43.35 ng/ml



#18 AR-1242-3

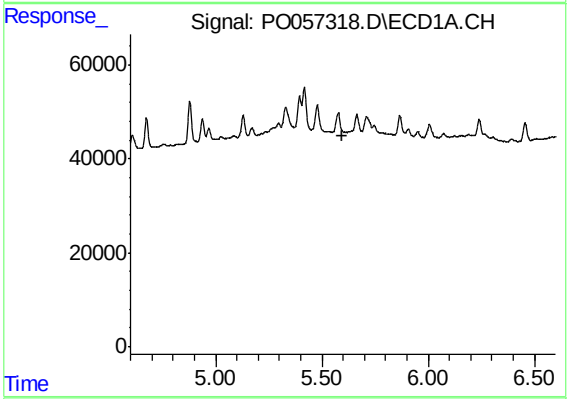
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BS



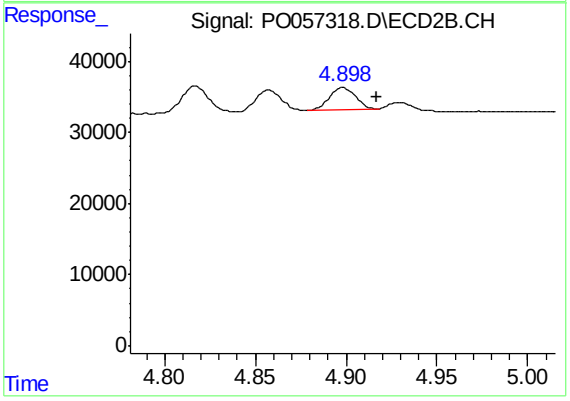
#18 AR-1242-3

R.T.: 4.817 min
Delta R.T.: -0.018 min
Response: 34440
Conc: 35.03 ng/ml



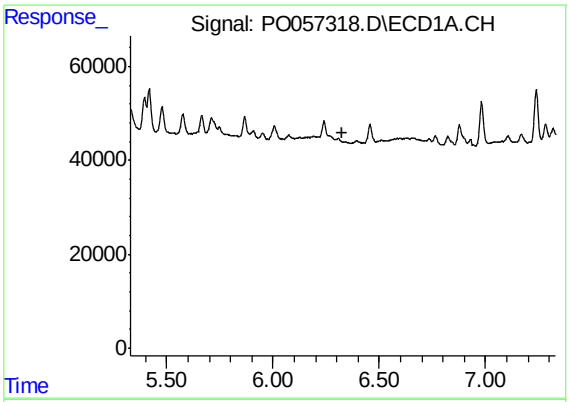
#19 AR-1242-4

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



#19 AR-1242-4

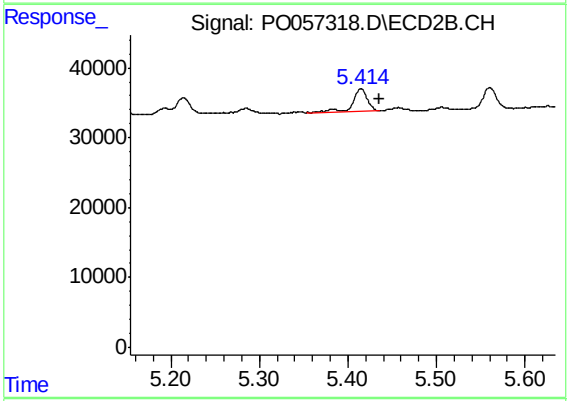
R.T.: 4.898 min
Delta R.T.: -0.019 min
Response: 31553
Conc: 32.42 ng/ml



#20 AR-1242-5

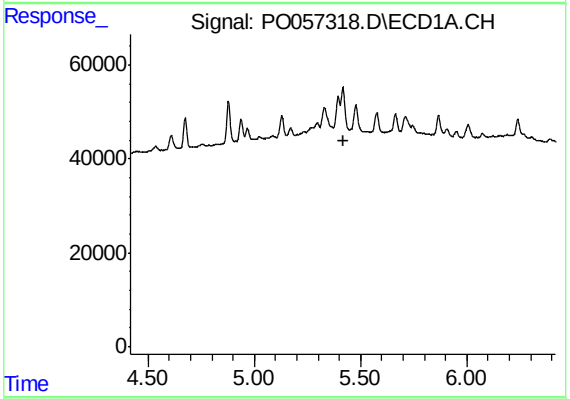
R.T.: 0.000 min
Exp R.T. : 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BS



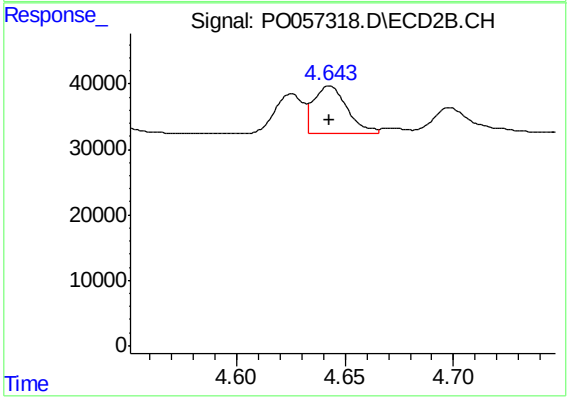
#20 AR-1242-5

R.T.: 5.415 min
Delta R.T.: -0.020 min
Response: 35730
Conc: 30.22 ng/ml



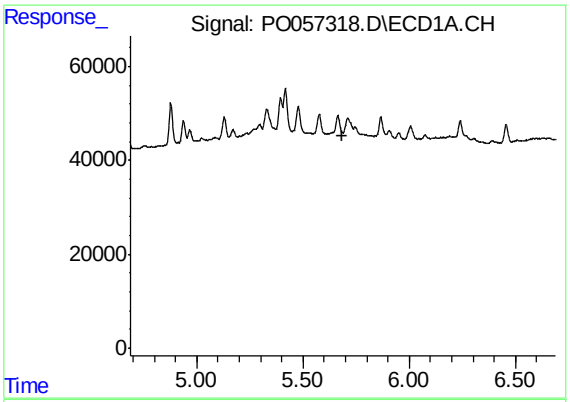
#21 AR-1248-1

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



#21 AR-1248-1

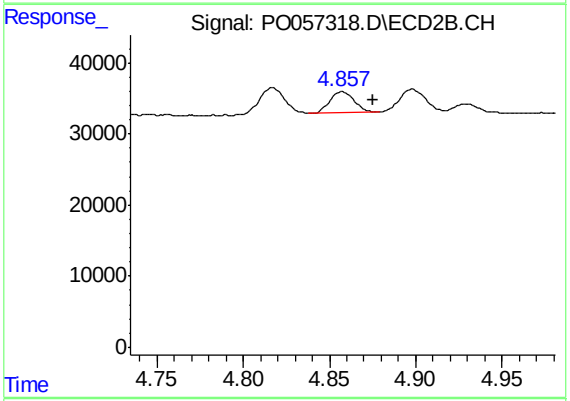
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 77958
Conc: 83.24 ng/ml



#22 AR-1248-2

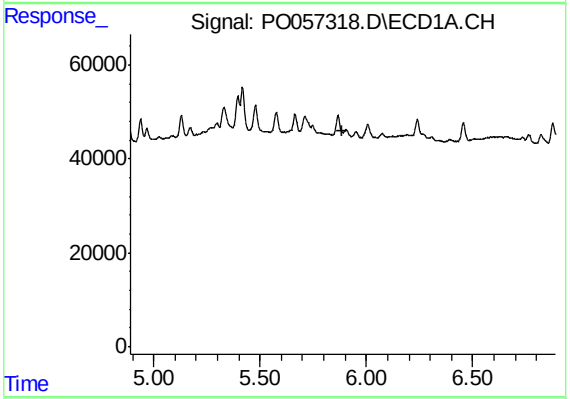
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BS



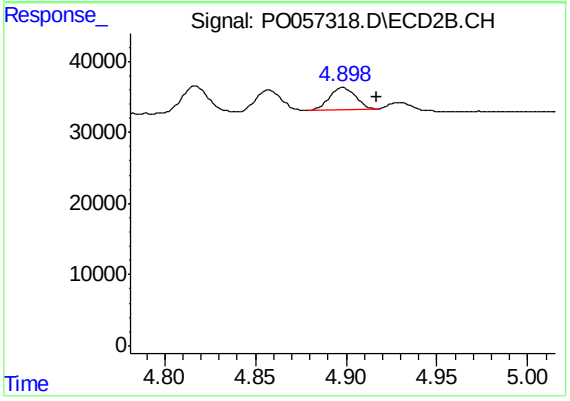
#22 AR-1248-2

R.T.: 4.857 min
Delta R.T.: -0.018 min
Response: 29408
Conc: 23.15 ng/ml



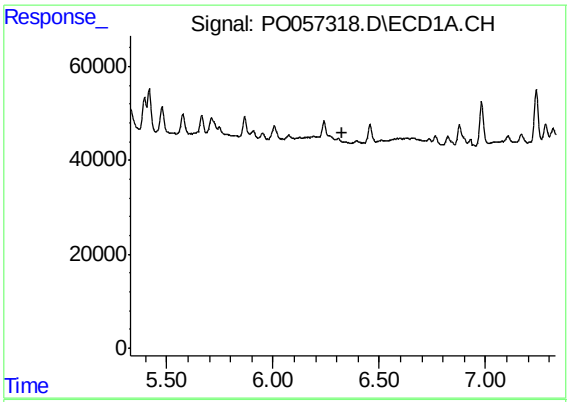
#23 AR-1248-3

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



#23 AR-1248-3

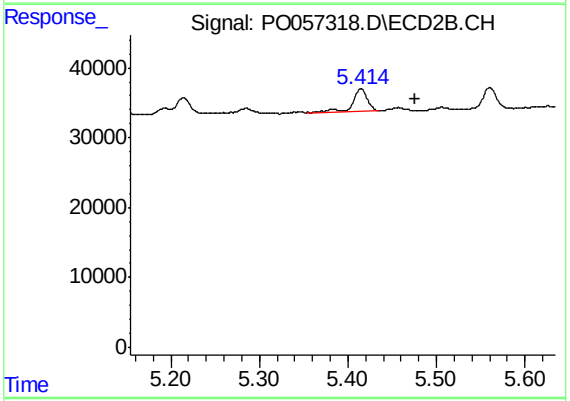
R.T.: 4.898 min
Delta R.T.: -0.018 min
Response: 31553
Conc: 24.16 ng/ml



#25 AR-1248-5

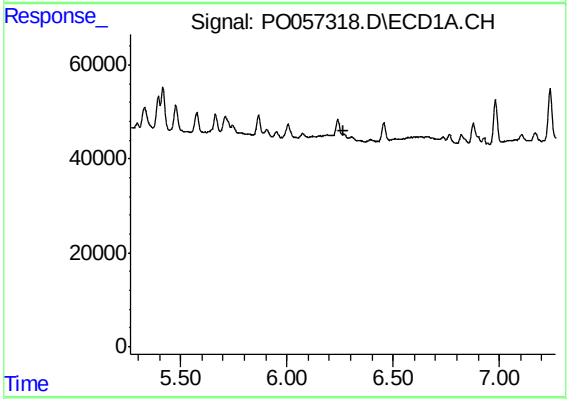
R.T.: 0.000 min
Exp R.T. : 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BS



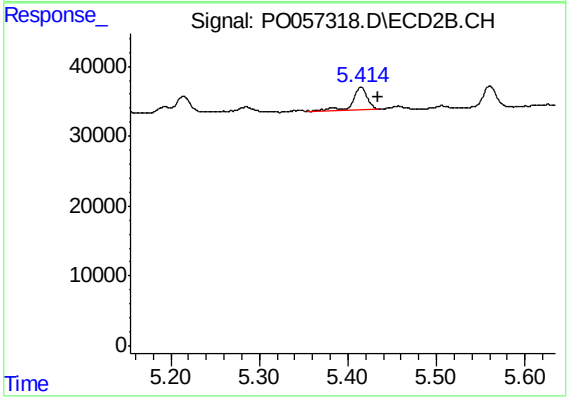
#25 AR-1248-5

R.T.: 5.415 min
Delta R.T.: -0.061 min
Response: 35730
Conc: 21.59 ng/ml



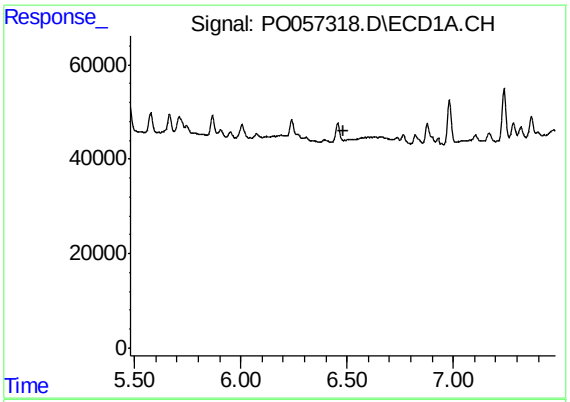
#26 AR-1254-1

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



#26 AR-1254-1

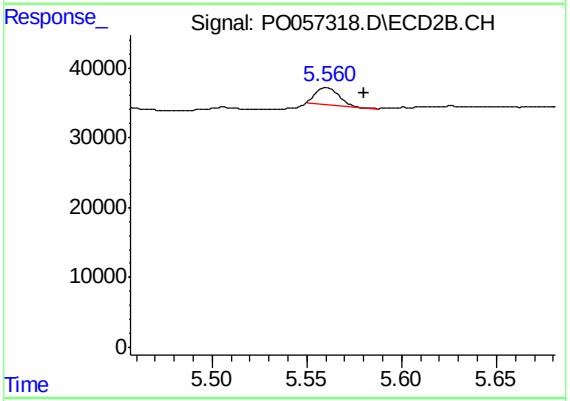
R.T.: 5.415 min
Delta R.T.: -0.020 min
Response: 35730
Conc: 13.51 ng/ml



#27 AR-1254-2

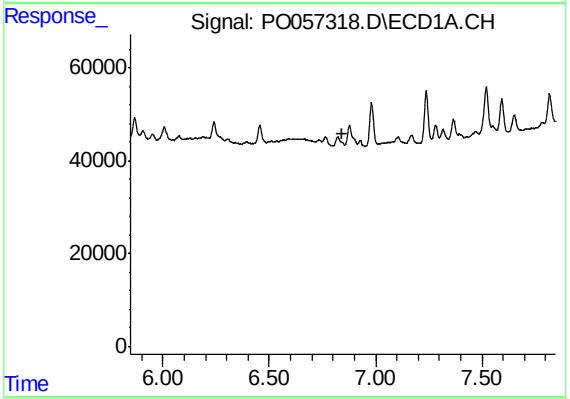
R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BS



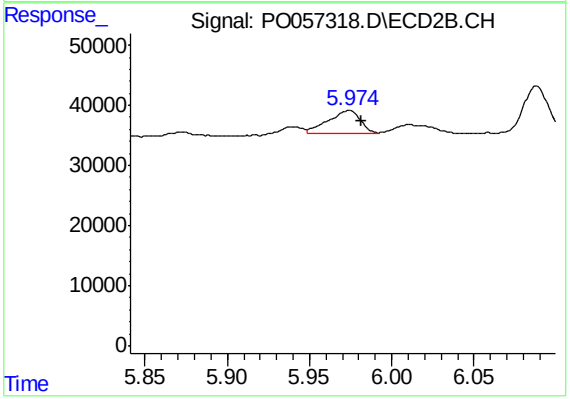
#27 AR-1254-2

R.T.: 5.560 min
Delta R.T.: -0.020 min
Response: 19644
Conc: 9.11 ng/ml



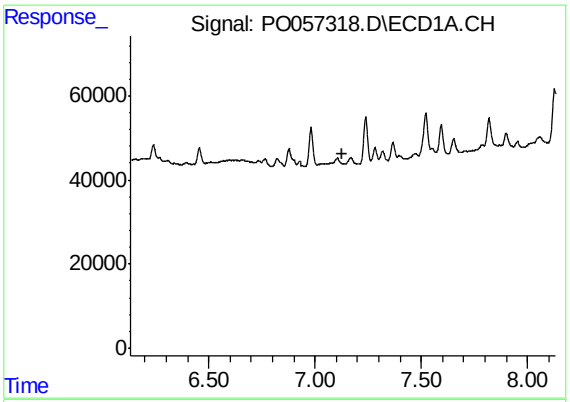
#28 AR-1254-3

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



#28 AR-1254-3

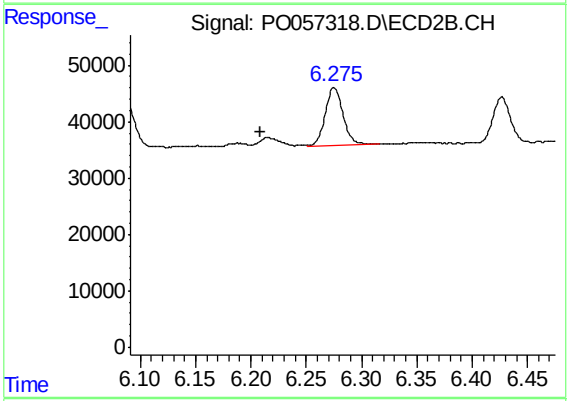
R.T.: 5.974 min
Delta R.T.: -0.007 min
Response: 52383
Conc: 14.31 ng/ml



#29 AR-1254-4

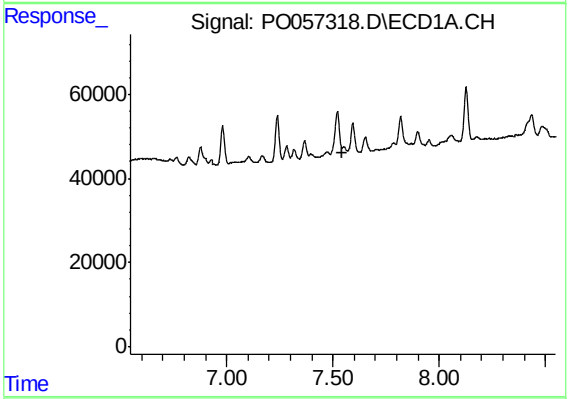
R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BS



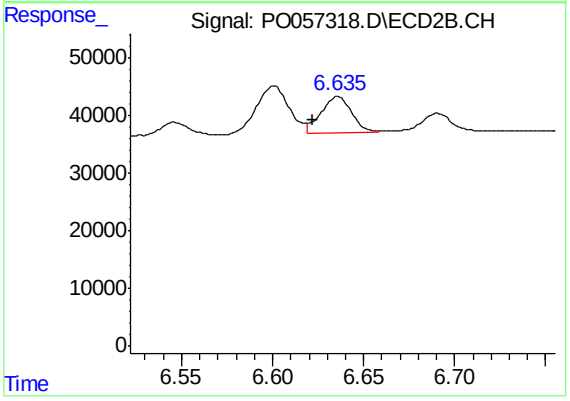
#29 AR-1254-4

R.T.: 6.275 min
Delta R.T.: 0.067 min
Response: 114160
Conc: 51.96 ng/ml



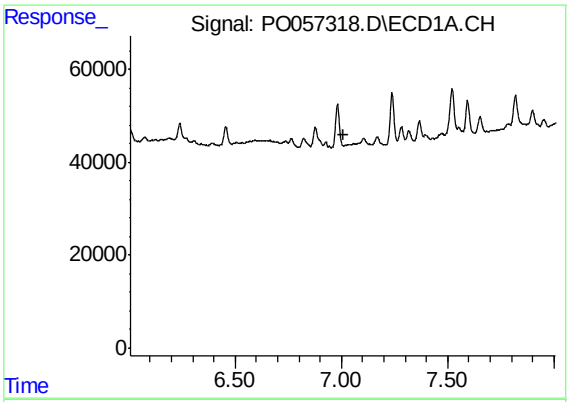
#30 AR-1254-5

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



#30 AR-1254-5

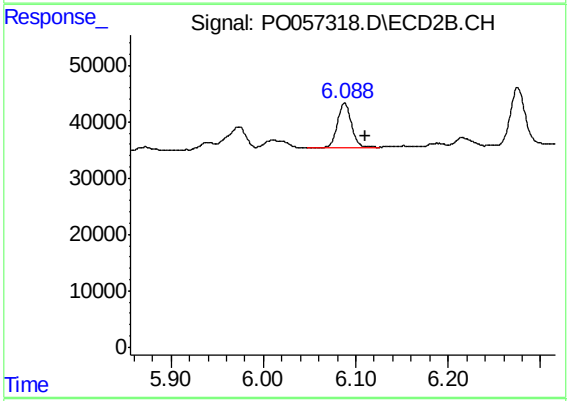
R.T.: 6.636 min
Delta R.T.: 0.014 min
Response: 75094
Conc: 23.69 ng/ml



#31 AR-1260-1

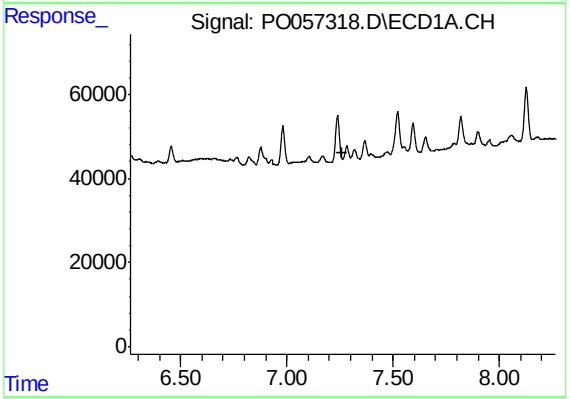
R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BS



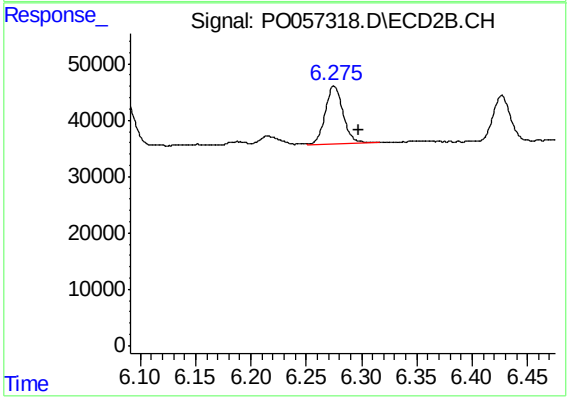
#31 AR-1260-1

R.T.: 6.088 min
Delta R.T.: -0.022 min
Response: 84411
Conc: 42.20 ng/ml



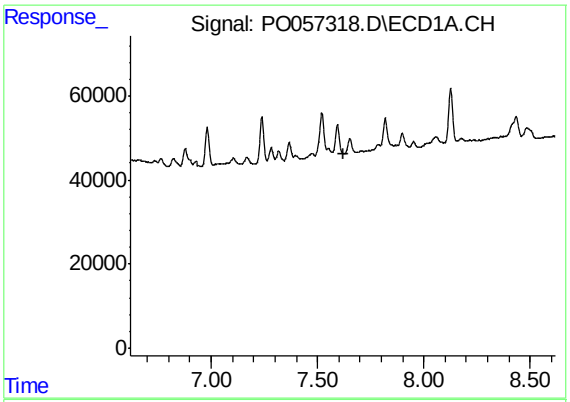
#32 AR-1260-2

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



#32 AR-1260-2

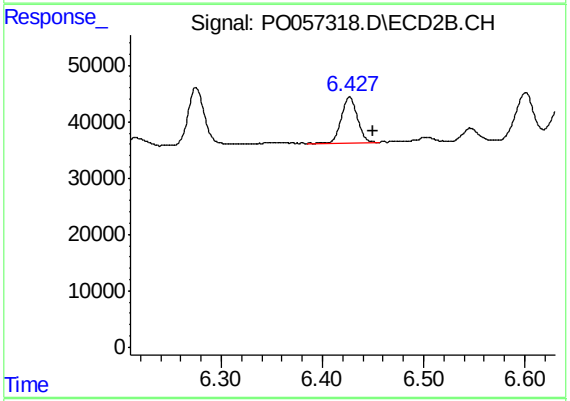
R.T.: 6.275 min
Delta R.T.: -0.022 min
Response: 114160
Conc: 46.31 ng/ml



#33 AR-1260-3

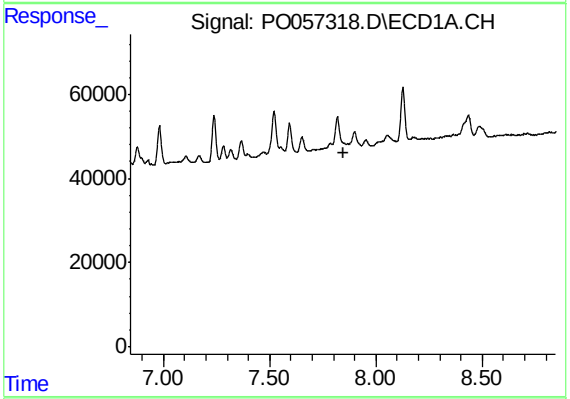
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BS



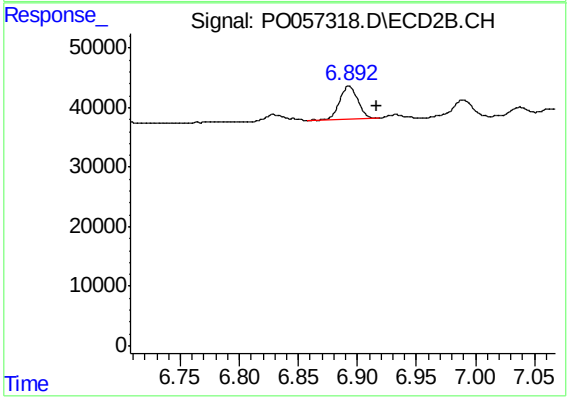
#33 AR-1260-3

R.T.: 6.427 min
Delta R.T.: -0.023 min
Response: 87843
Conc: 39.16 ng/ml



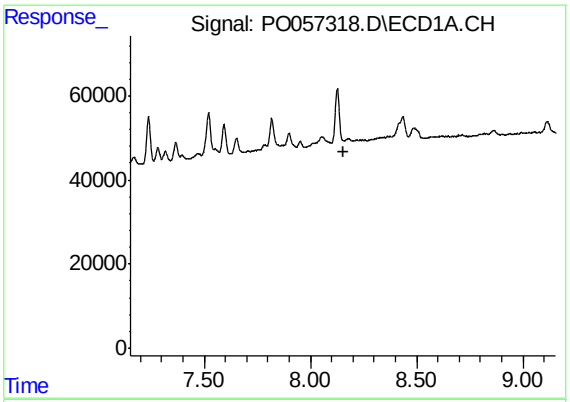
#34 AR-1260-4

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



#34 AR-1260-4

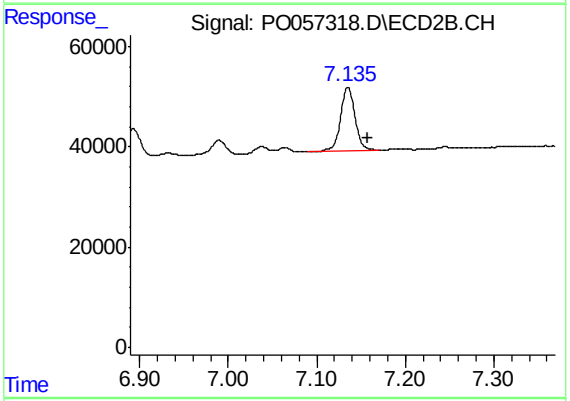
R.T.: 6.893 min
Delta R.T.: -0.024 min
Response: 58597
Conc: 31.49 ng/ml



#35 AR-1260-5

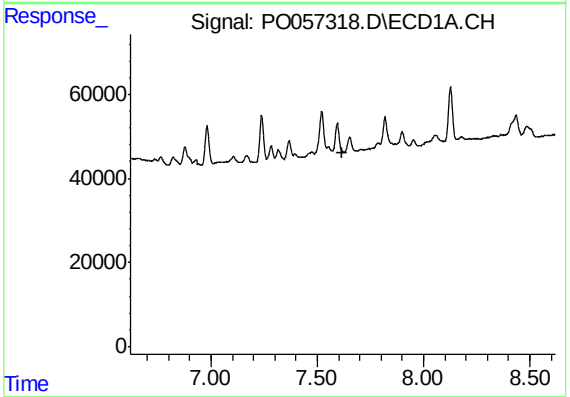
R.T.: 0.000 min
Exp R.T. : 8.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BS



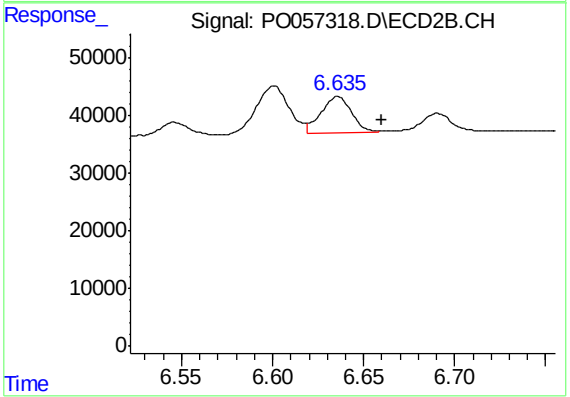
#35 AR-1260-5

R.T.: 7.135 min
Delta R.T.: -0.023 min
Response: 142775
Conc: 33.11 ng/ml



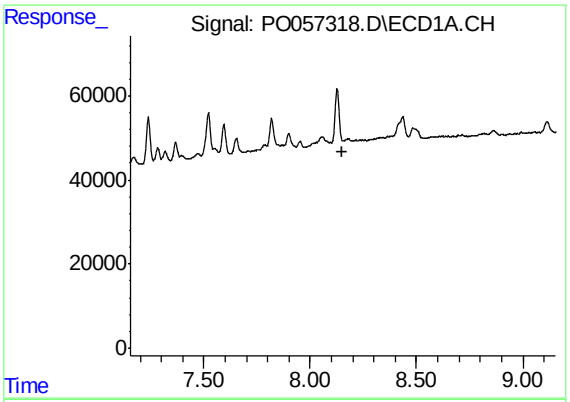
#36 AR-1262-1

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



#36 AR-1262-1

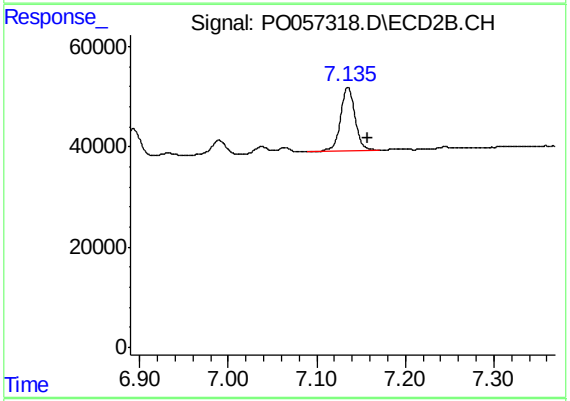
R.T.: 6.636 min
Delta R.T.: -0.024 min
Response: 75094
Conc: 17.99 ng/ml



#37 AR-1262-2

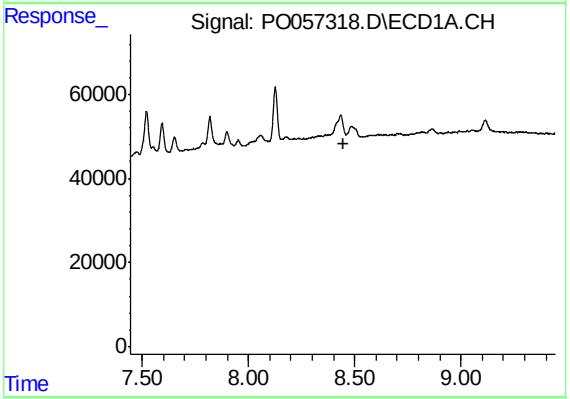
R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BS



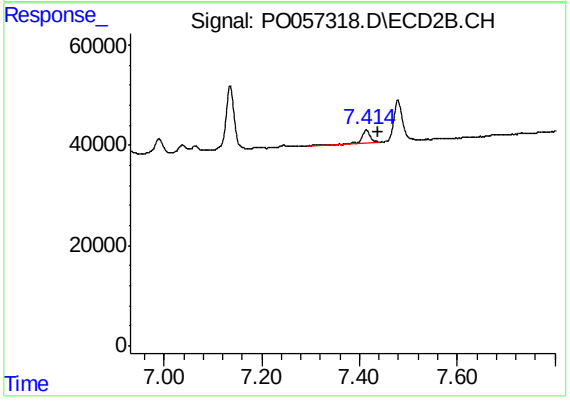
#37 AR-1262-2

R.T.: 7.135 min
Delta R.T.: -0.023 min
Response: 142775
Conc: 20.78 ng/ml



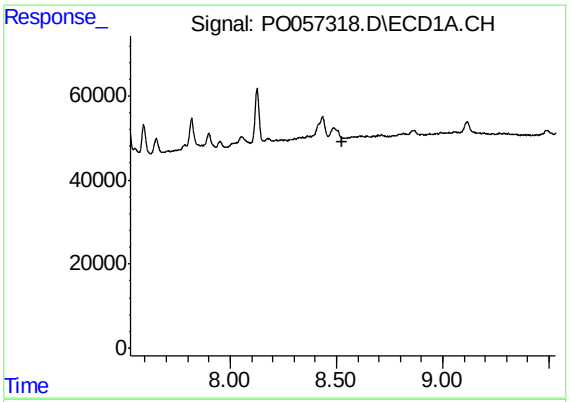
#38 AR-1262-3

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



#38 AR-1262-3

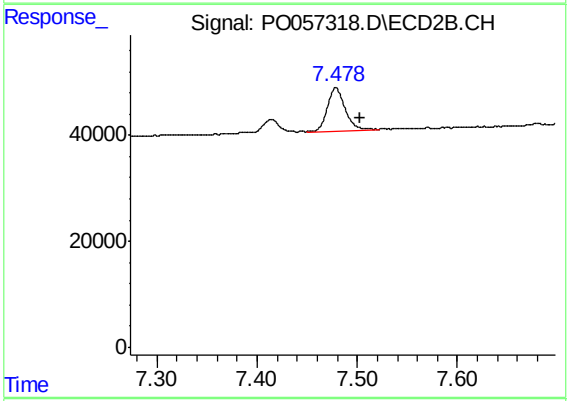
R.T.: 7.414 min
Delta R.T.: -0.024 min
Response: 27545
Conc: 9.33 ng/ml



#39 AR-1262-4

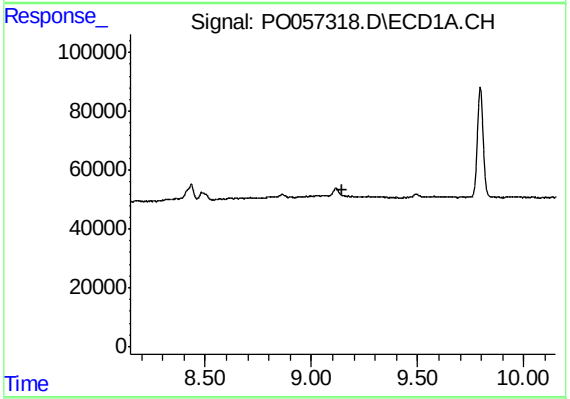
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BS



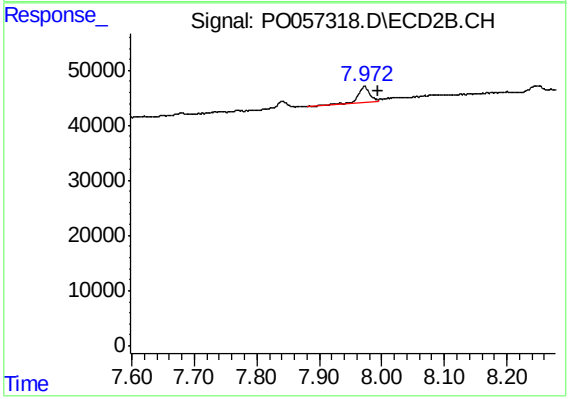
#39 AR-1262-4

R.T.: 7.479 min
Delta R.T.: -0.024 min
Response: 100459
Conc: 19.28 ng/ml



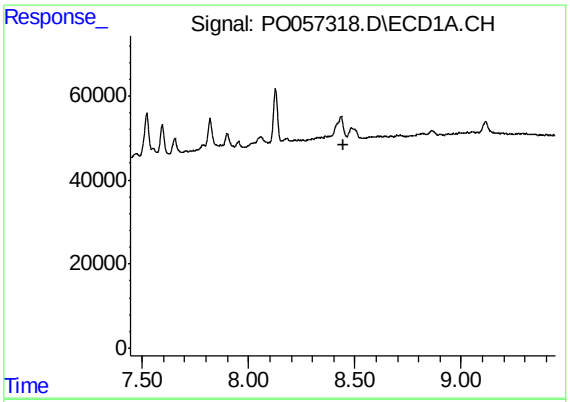
#40 AR-1262-5

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



#40 AR-1262-5

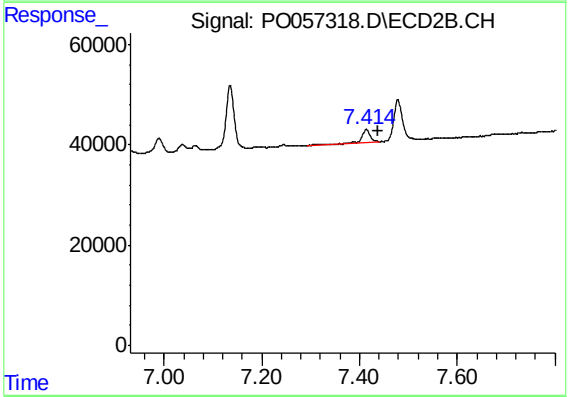
R.T.: 7.972 min
Delta R.T.: -0.022 min
Response: 37636
Conc: 16.21 ng/ml



#41 AR-1268-1

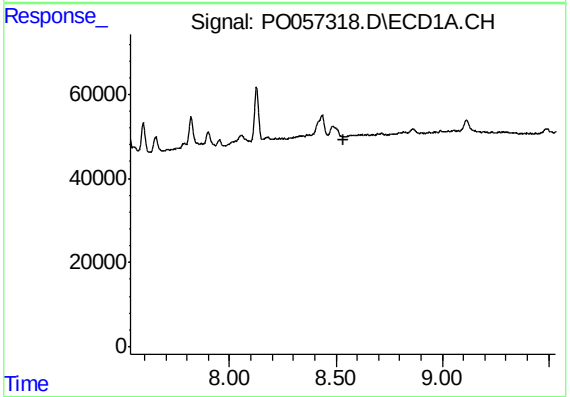
R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BS



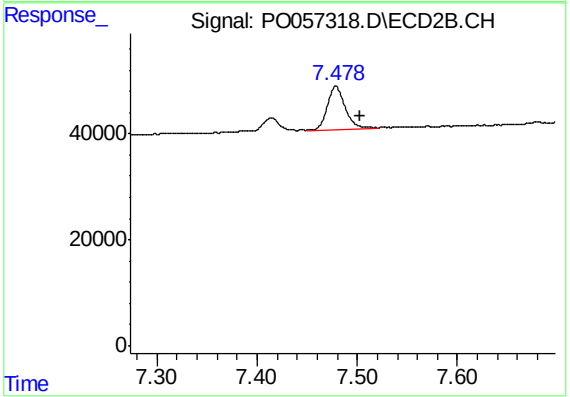
#41 AR-1268-1

R.T.: 7.414 min
Delta R.T.: -0.023 min
Response: 27545
Conc: 3.69 ng/ml



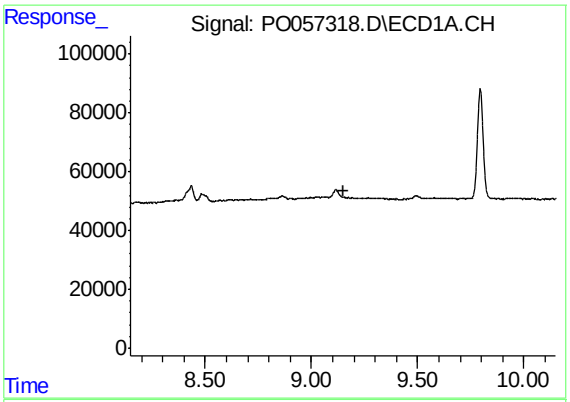
#42 AR-1268-2

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



#42 AR-1268-2

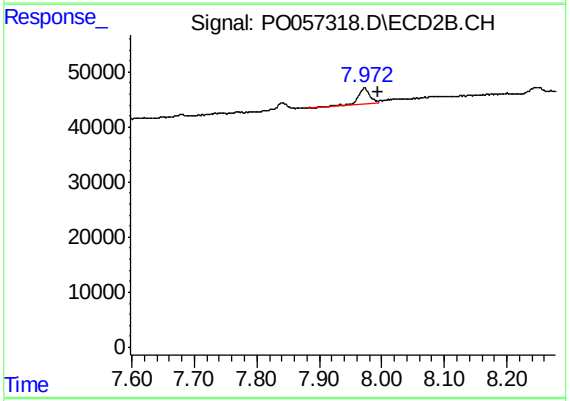
R.T.: 7.479 min
Delta R.T.: -0.024 min
Response: 100459
Conc: 14.39 ng/ml



#44 AR-1268-4

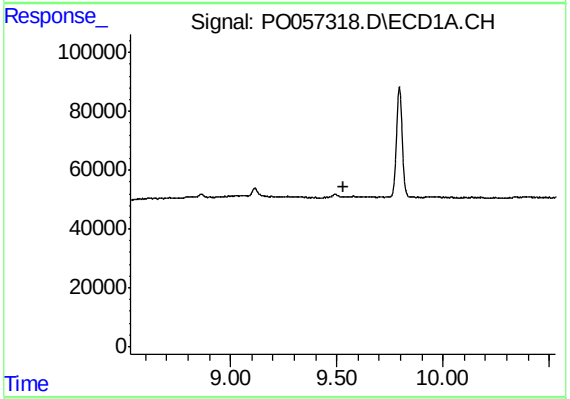
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120798BS



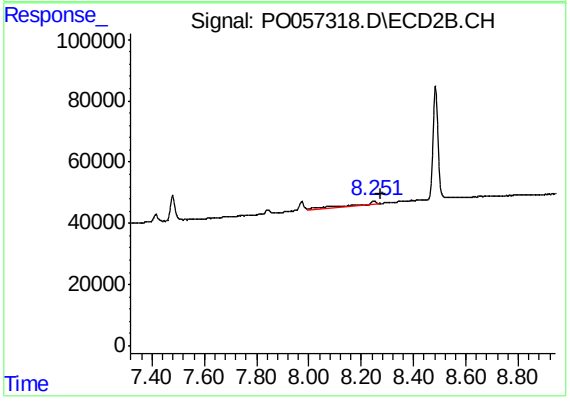
#44 AR-1268-4

R.T.: 7.972 min
Delta R.T.: -0.021 min
Response: 37636
Conc: 16.12 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.: 8.250 min
Delta R.T.: -0.022 min
Response: 46132
Conc: 2.67 ng/ml