

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062119\
 Data File : P0057367.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2019 14:51
 Operator : SM/SJ
 Sample : PB120779BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 15:07:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0052319.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...	4.231	3.556	894471	703492	23.364	21.332
2)	SA Decachlor...	9.788	8.479	940640	543402	19.164	15.240
Target Compounds							
3)	L1 AR-1016-1	5.414	4.640	586011	396968	325.811	315.433
4)	L1 AR-1016-2	5.414	4.640	586011	396968	233.371	220.339
5)	L1 AR-1016-3	5.475	4.855	358249	182888	222.889	185.495
6)	L1 AR-1016-4	0.000	4.895	0	215058	N.D.	259.782 #
7)	L1 AR-1016-5	0.000	5.105	0	28782	N.D.	26.831 #
8)	L2 AR-1221-1	0.000	3.765	0	17656	N.D.	34.813 #
9)	L2 AR-1221-2	0.000	3.851	0	30726	N.D.	81.530 #
10)	L2 AR-1221-3	0.000	3.925	0	124733	N.D.	104.200 #
11)	L3 AR-1232-1	0.000	3.925	0	124733	N.D.	138.844 #
12)	L3 AR-1232-2	0.000	4.640	0	396968	N.D.	408.454 #
13)	L3 AR-1232-3	5.414	4.855	586011	182888	413.076	349.495
14)	L3 AR-1232-4	0.000	4.926	0	74139	N.D.	150.479 #
15)	L3 AR-1232-5	0.000	5.105	0	28782	N.D.	51.100 #
16)	L4 AR-1242-1	5.414	4.640	586011	396968	339.678	320.502
17)	L4 AR-1242-2	5.414	4.640	586011	396968	230.824	220.731
18)	L4 AR-1242-3	5.475	4.855	358249	182888	220.323	186.031
19)	L4 AR-1242-4	0.000	4.926	0	74139	N.D.	76.189 #
20)	L4 AR-1242-5	0.000	5.453	0	26616	N.D.	22.512 #
21)	L5 AR-1248-1	5.414	4.640	586011	396968	454.795	423.877
22)	L5 AR-1248-2	0.000	4.895	0	215058	N.D.	169.278 #
23)	L5 AR-1248-3	0.000	4.926	0	74139	N.D.	56.772 #
24)	L5 AR-1248-4	0.000	5.105	0	28782	N.D.	18.175 #
25)	L5 AR-1248-5	0.000	5.453	0	26616	N.D.	16.081 #
26)	L6 AR-1254-1	0.000	5.453	0	26616	N.D.	10.064 #
27)	L6 AR-1254-2	0.000	5.558	0	39981	N.D.	18.546 #
28)	L6 AR-1254-3	0.000	5.970	0	320934	N.D.	87.661 #
29)	L6 AR-1254-4	0.000	6.213	0	99396	N.D.	45.243 #
30)	L6 AR-1254-5	7.517	6.633	757760	485915	201.230	153.274
31)	L7 AR-1260-1	6.978	6.085	535836	429663	208.807	214.790
32)	L7 AR-1260-2	7.234	6.272	611186	543593	202.101	220.528
33)	L7 AR-1260-3	7.590	6.423	508501	471708	211.079	210.281
34)	L7 AR-1260-4	7.815	6.929	508938	42223	194.310	22.688 #
35)	L7 AR-1260-5	8.122	7.133	942043	910236	196.994	211.077
36)	L8 AR-1262-1	7.590	6.687	508501	241555	108.725	57.871 #
37)	L8 AR-1262-2	8.122	7.133	942043	910236	123.566	132.482
38)	L8 AR-1262-3	8.429	7.410	562484	227502	107.476	77.030 #
39)	L8 AR-1262-4	0.000	7.475	0	631245	N.D.	121.146 #
40)	L8 AR-1262-5	0.000	8.011	0	18961	N.D.	8.165 #
41)	L9 AR-1268-1	8.429	7.410	562484	227502	69.122	30.475 #

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 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
42) L9	AR-1268-2	0.000	7.475	0	631245	N.D.	90.396 #
44) L9	AR-1268-4	0.000	8.011	0	18961	N.D.	8.123 #
45) L9	AR-1268-5	0.000	8.243	0	54352	N.D.	3.140 #

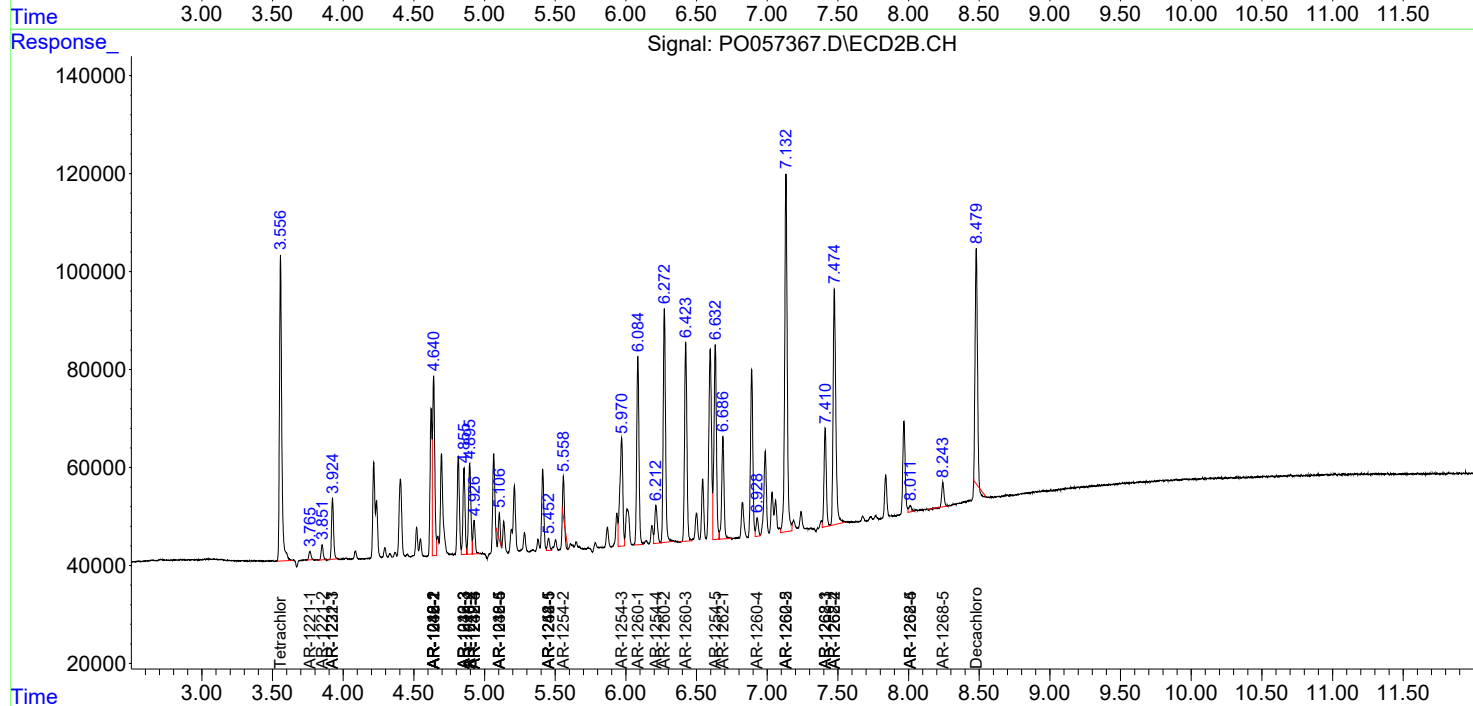
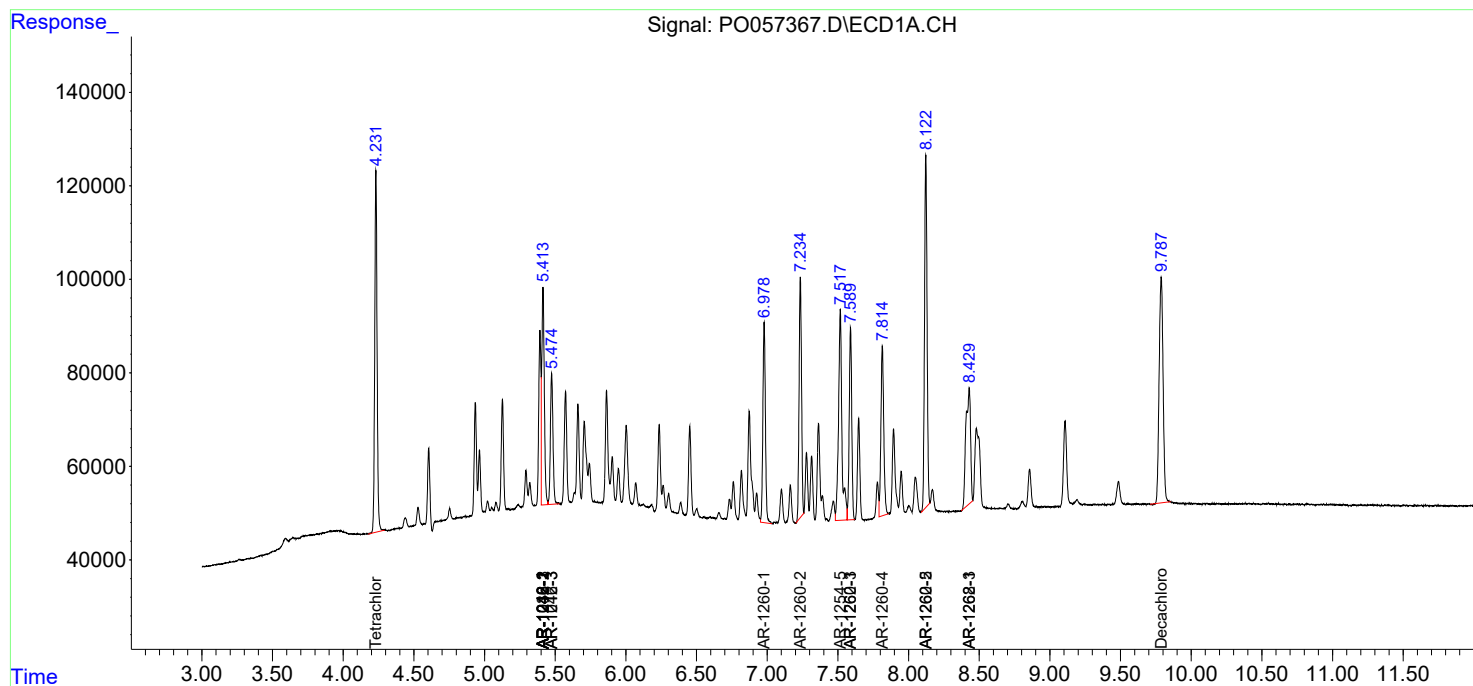
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

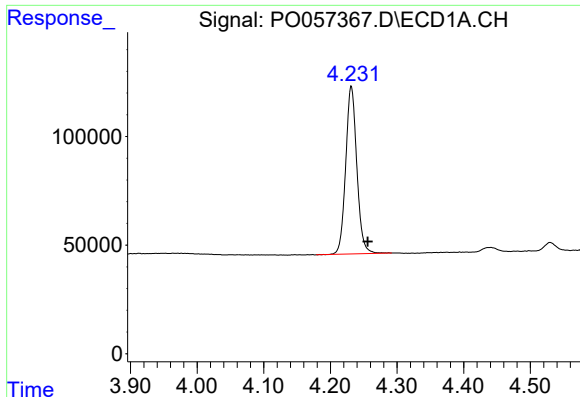
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062119\
Data File : P0057367.D
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Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

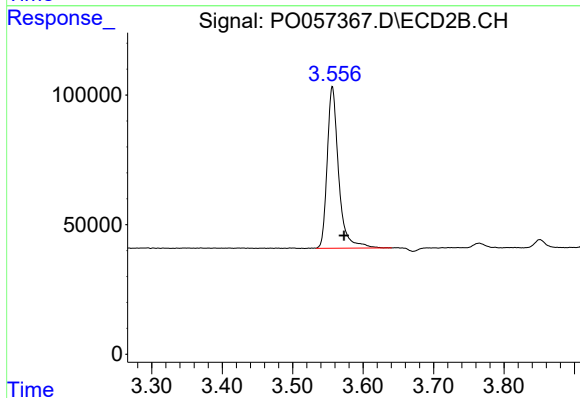




#1 Tetrachloro-m-xylene

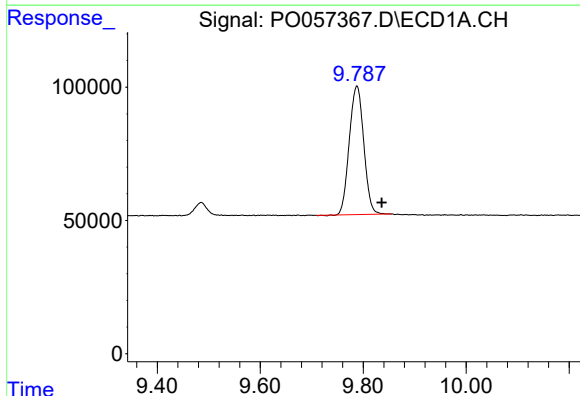
R.T.: 4.231 min
Delta R.T.: -0.025 min
Response: 894471
Conc: 23.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



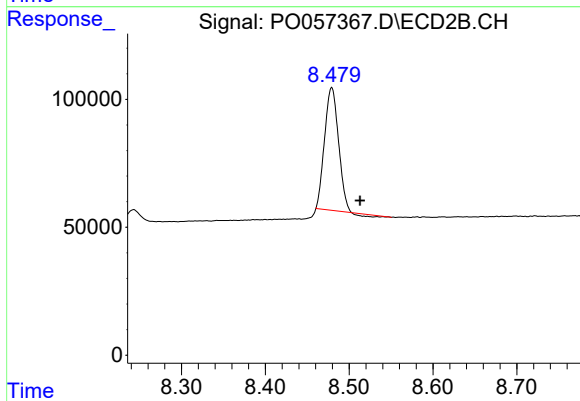
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: -0.017 min
Response: 703492
Conc: 21.33 ng/ml



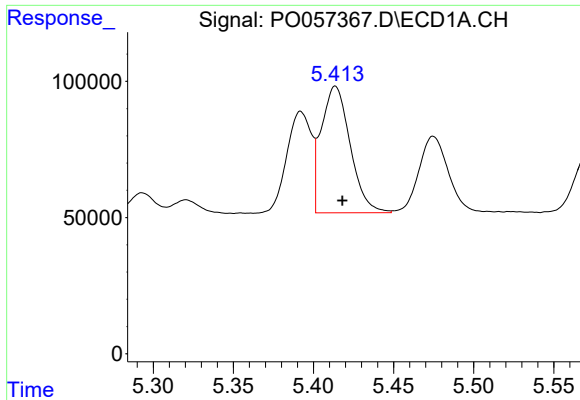
#2 Decachlorobiphenyl

R.T.: 9.788 min
Delta R.T.: -0.049 min
Response: 940640
Conc: 19.16 ng/ml



#2 Decachlorobiphenyl

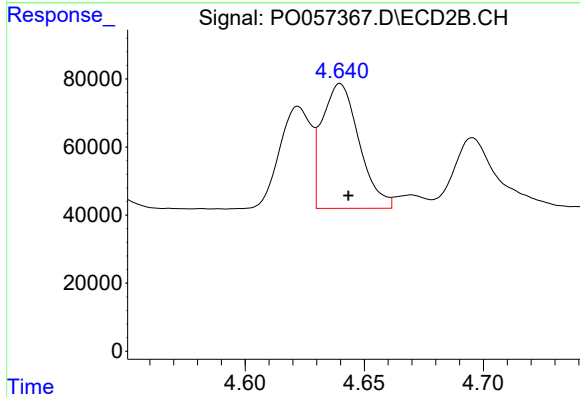
R.T.: 8.479 min
Delta R.T.: -0.034 min
Response: 543402
Conc: 15.24 ng/ml



#3 AR-1016-1

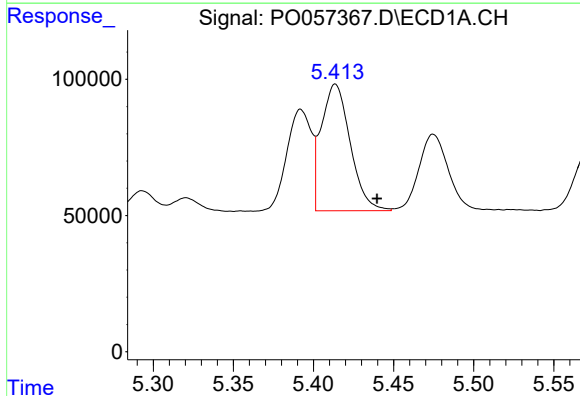
R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 586011
Conc: 325.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



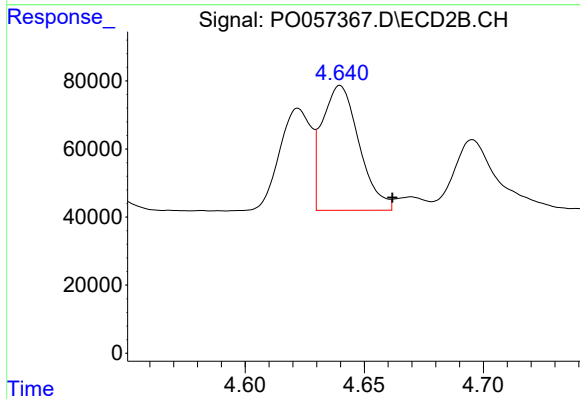
#3 AR-1016-1

R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 396968
Conc: 315.43 ng/ml



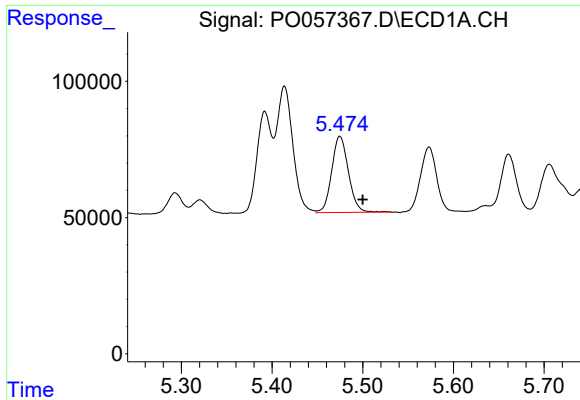
#4 AR-1016-2

R.T.: 5.414 min
Delta R.T.: -0.026 min
Response: 586011
Conc: 233.37 ng/ml



#4 AR-1016-2

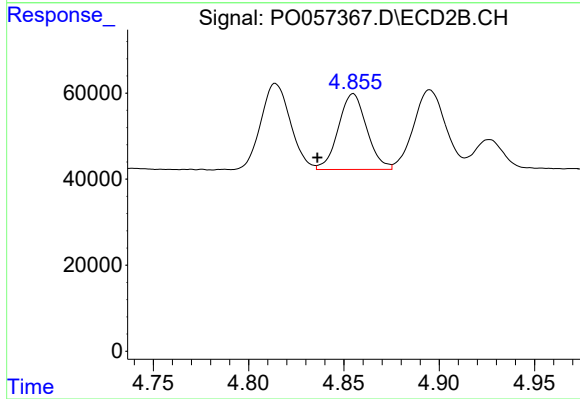
R.T.: 4.640 min
Delta R.T.: -0.022 min
Response: 396968
Conc: 220.34 ng/ml



#5 AR-1016-3

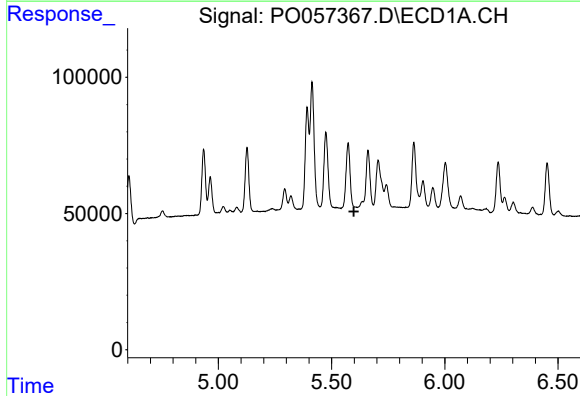
R.T.: 5.475 min
Delta R.T.: -0.025 min
Response: 358249
Conc: 222.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



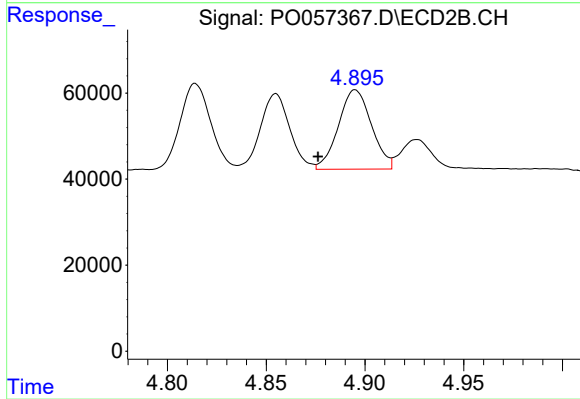
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: 0.019 min
Response: 182888
Conc: 185.50 ng/ml



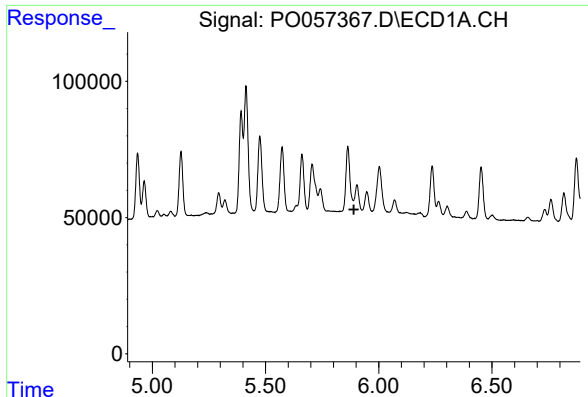
#6 AR-1016-4

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



#6 AR-1016-4

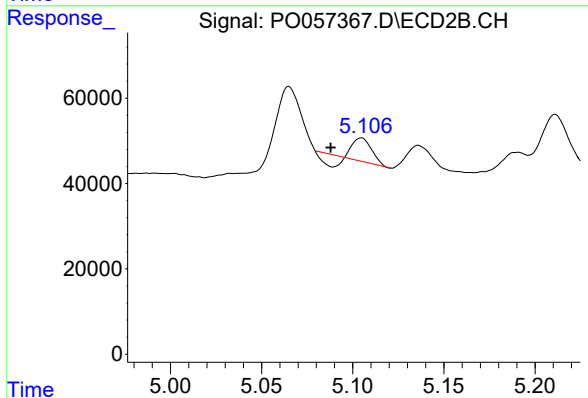
R.T.: 4.895 min
Delta R.T.: 0.019 min
Response: 215058
Conc: 259.78 ng/ml



#7 AR-1016-5

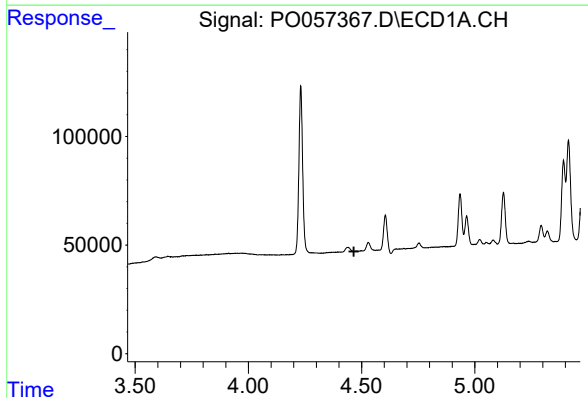
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



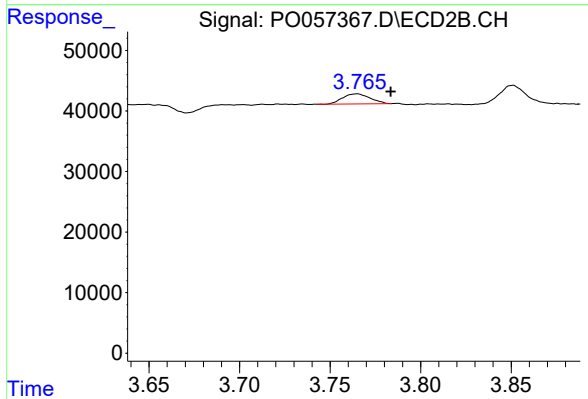
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: 0.017 min
Response: 28782
Conc: 26.83 ng/ml



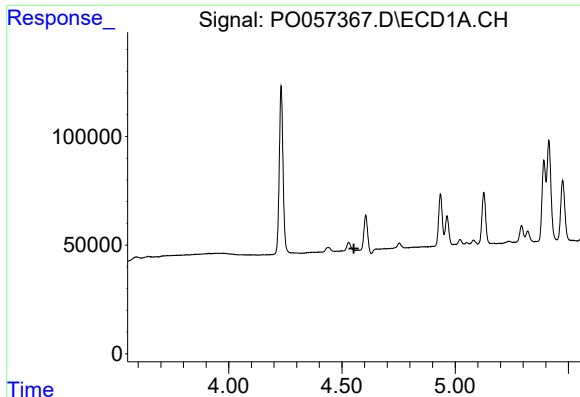
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#8 AR-1221-1

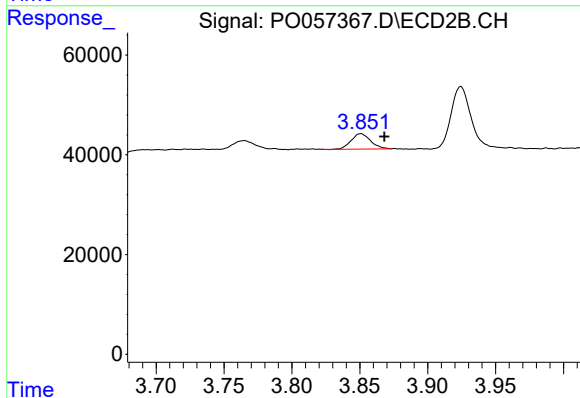
R.T.: 3.765 min
Delta R.T.: -0.018 min
Response: 17656
Conc: 34.81 ng/ml



#9 AR-1221-2

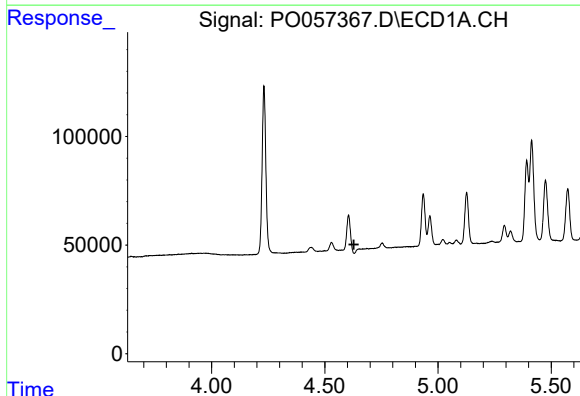
R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



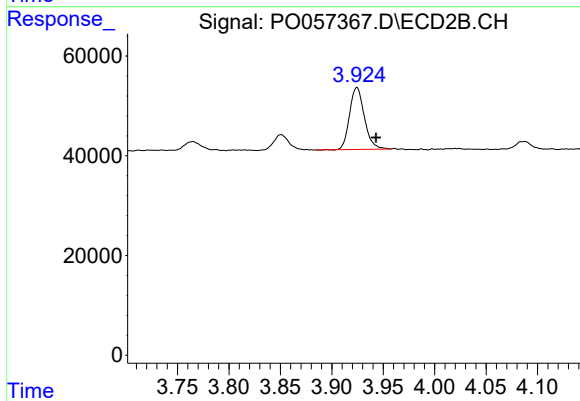
#9 AR-1221-2

R.T.: 3.851 min
Delta R.T.: -0.017 min
Response: 30726
Conc: 81.53 ng/ml



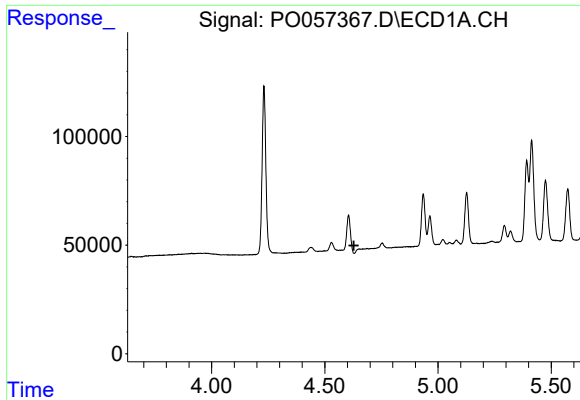
#10 AR-1221-3

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



#10 AR-1221-3

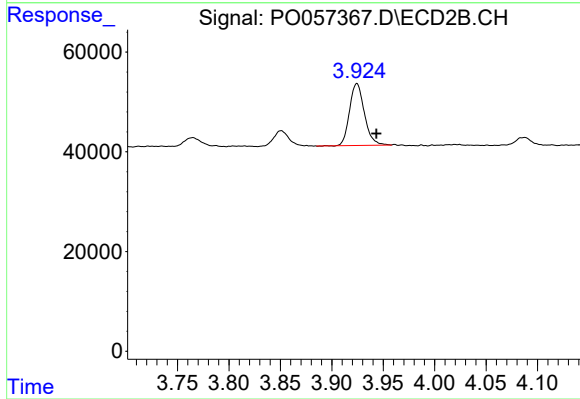
R.T.: 3.925 min
Delta R.T.: -0.019 min
Response: 124733
Conc: 104.20 ng/ml



#11 AR-1232-1

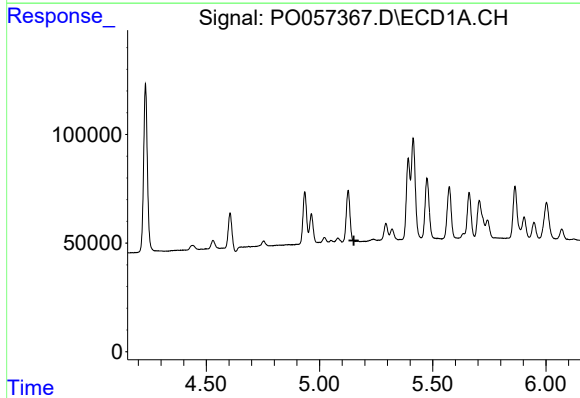
R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



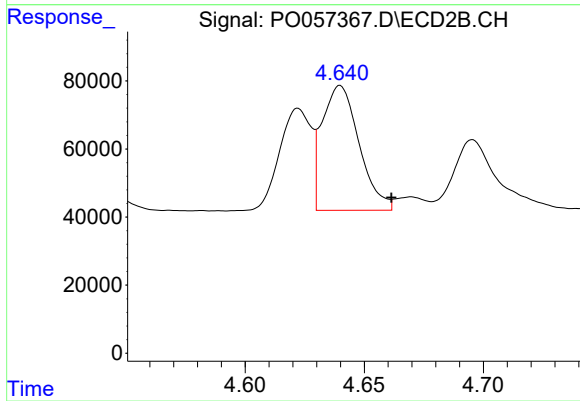
#11 AR-1232-1

R.T.: 3.925 min
Delta R.T.: -0.019 min
Response: 124733
Conc: 138.84 ng/ml



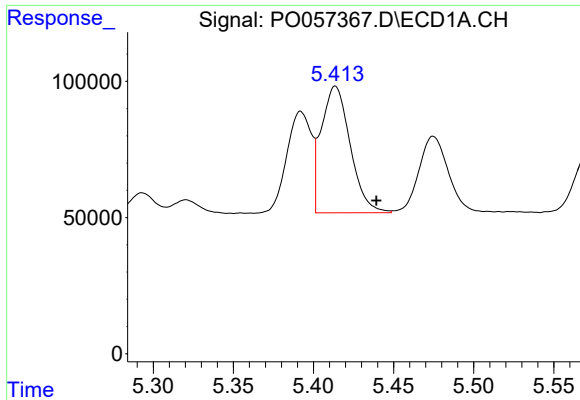
#12 AR-1232-2

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



#12 AR-1232-2

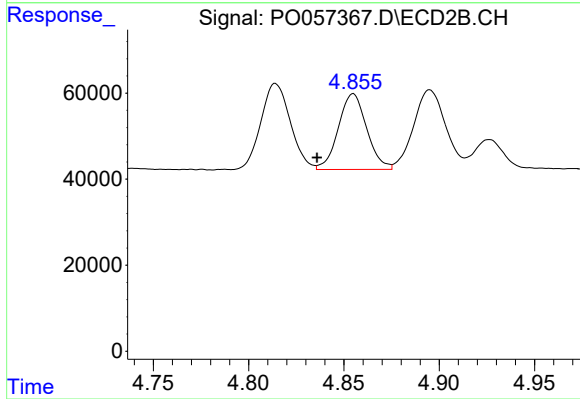
R.T.: 4.640 min
Delta R.T.: -0.022 min
Response: 396968
Conc: 408.45 ng/ml



#13 AR-1232-3

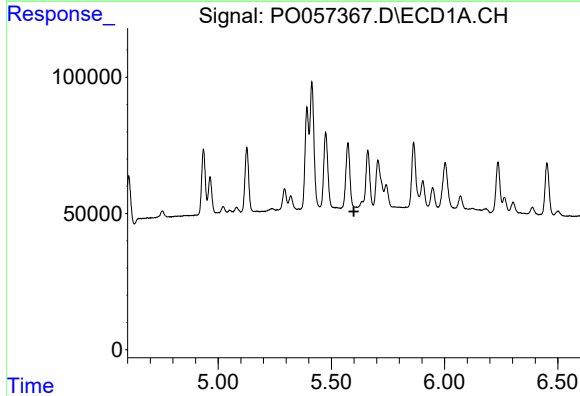
R.T.: 5.414 min
Delta R.T.: -0.025 min
Response: 586011
Conc: 413.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



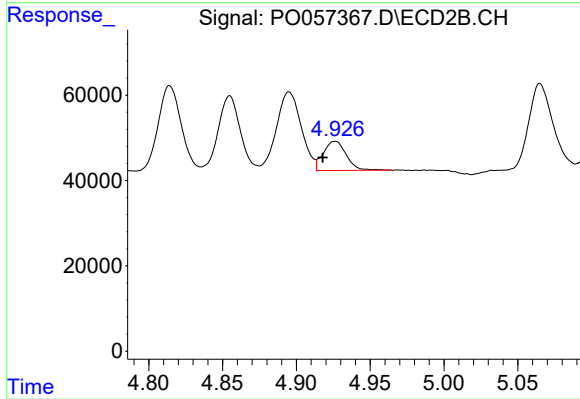
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: 0.019 min
Response: 182888
Conc: 349.49 ng/ml



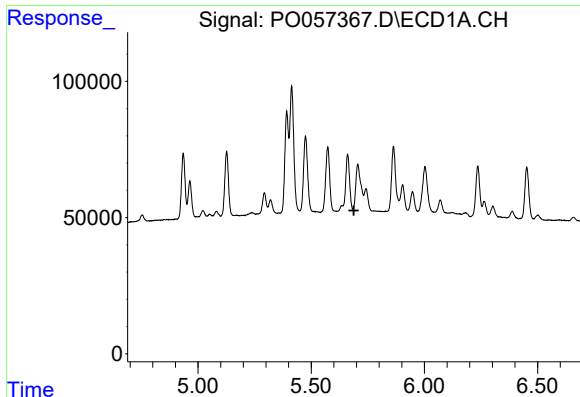
#14 AR-1232-4

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



#14 AR-1232-4

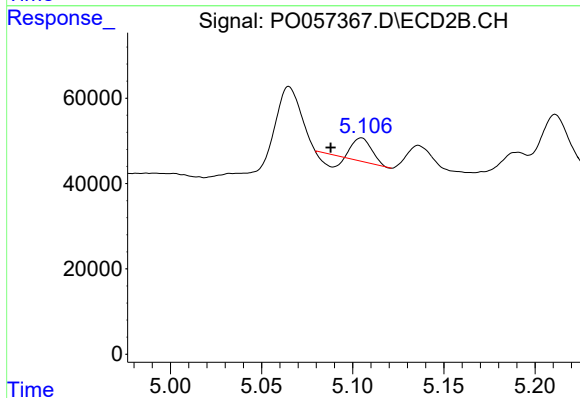
R.T.: 4.926 min
Delta R.T.: 0.009 min
Response: 74139
Conc: 150.48 ng/ml



#15 AR-1232-5

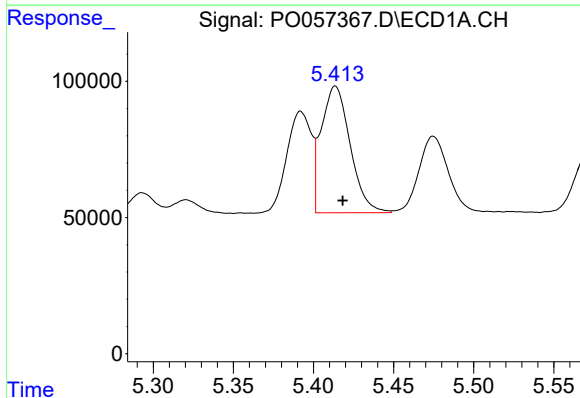
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



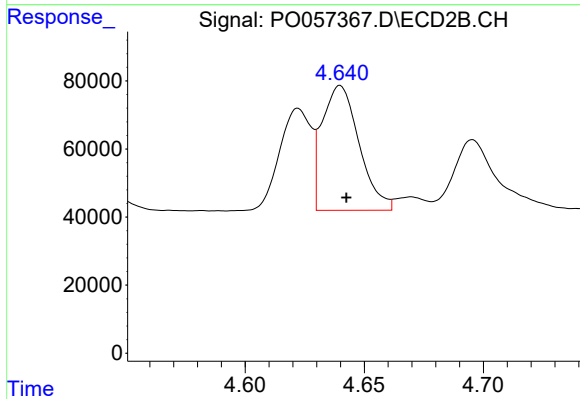
#15 AR-1232-5

R.T.: 5.105 min
Delta R.T.: 0.017 min
Response: 28782
Conc: 51.10 ng/ml



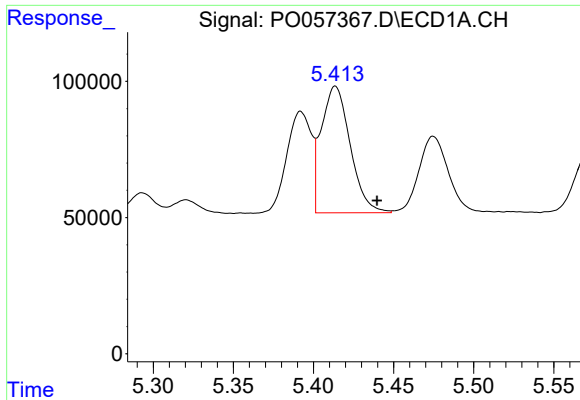
#16 AR-1242-1

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 586011
Conc: 339.68 ng/ml



#16 AR-1242-1

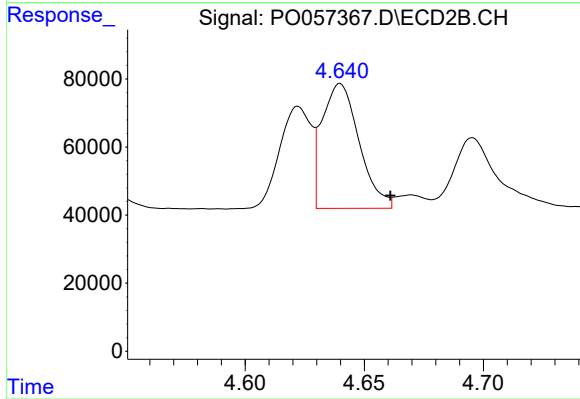
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 396968
Conc: 320.50 ng/ml



#17 AR-1242-2

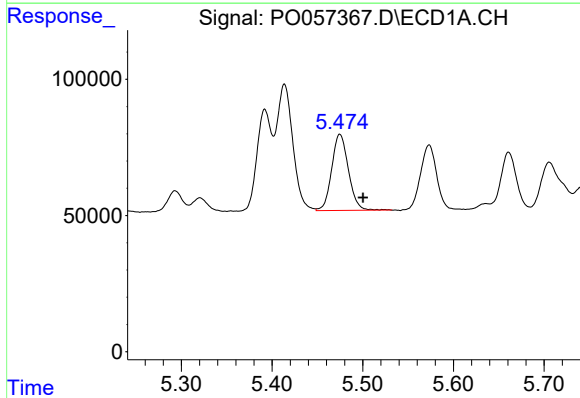
R.T.: 5.414 min
Delta R.T.: -0.026 min
Response: 586011
Conc: 230.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



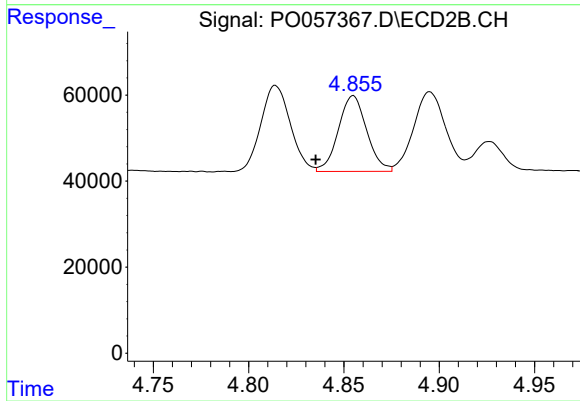
#17 AR-1242-2

R.T.: 4.640 min
Delta R.T.: -0.021 min
Response: 396968
Conc: 220.73 ng/ml



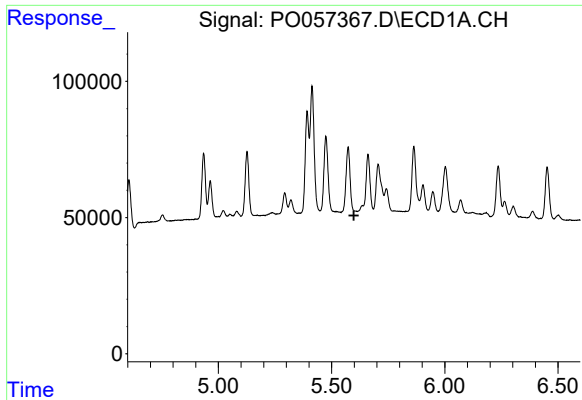
#18 AR-1242-3

R.T.: 5.475 min
Delta R.T.: -0.025 min
Response: 358249
Conc: 220.32 ng/ml



#18 AR-1242-3

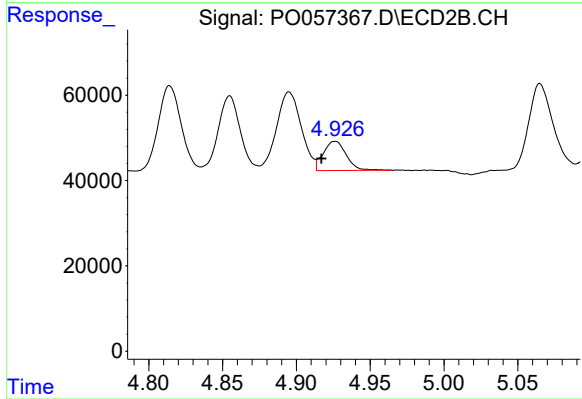
R.T.: 4.855 min
Delta R.T.: 0.020 min
Response: 182888
Conc: 186.03 ng/ml



#19 AR-1242-4

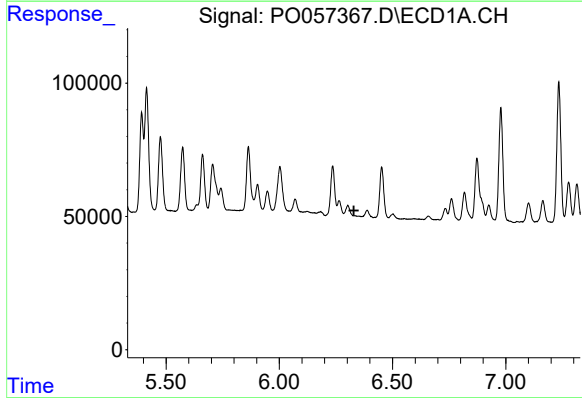
R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



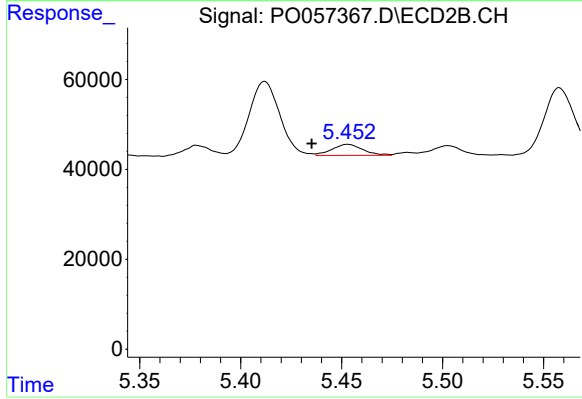
#19 AR-1242-4

R.T.: 4.926 min
Delta R.T.: 0.009 min
Response: 74139
Conc: 76.19 ng/ml



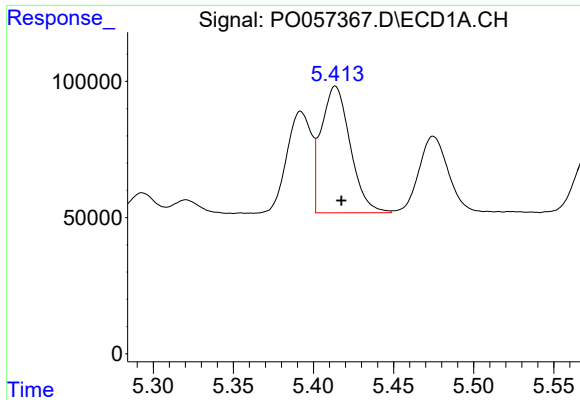
#20 AR-1242-5

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



#20 AR-1242-5

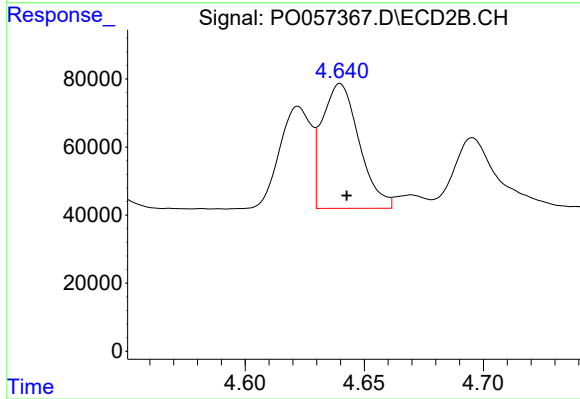
R.T.: 5.453 min
Delta R.T.: 0.018 min
Response: 26616
Conc: 22.51 ng/ml



#21 AR-1248-1

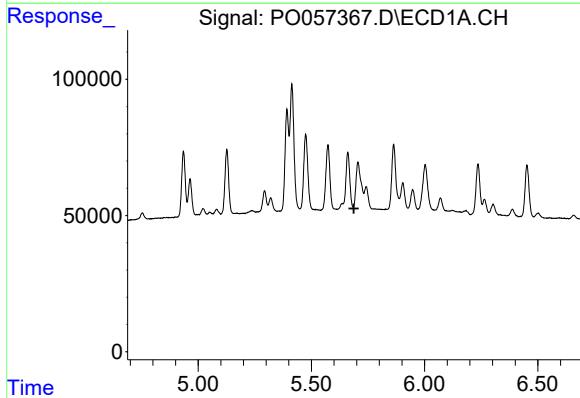
R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 586011
Conc: 454.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



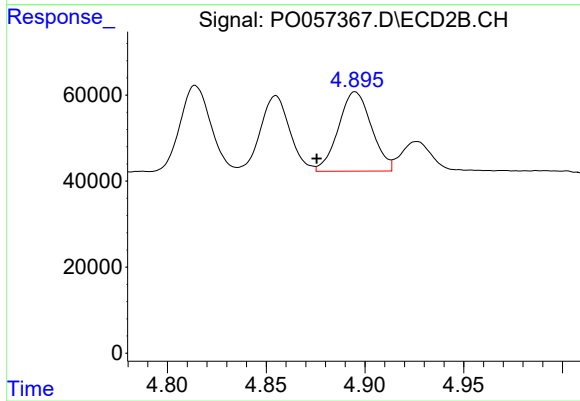
#21 AR-1248-1

R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 396968
Conc: 423.88 ng/ml



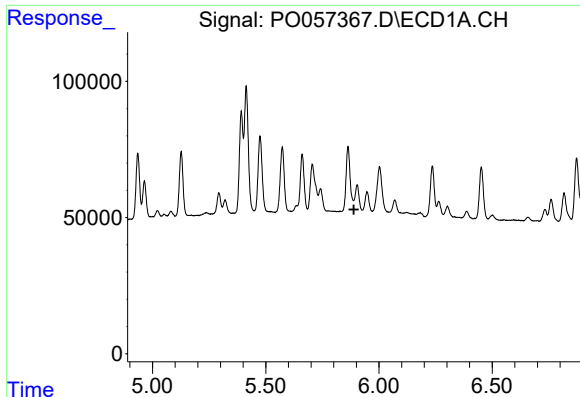
#22 AR-1248-2

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



#22 AR-1248-2

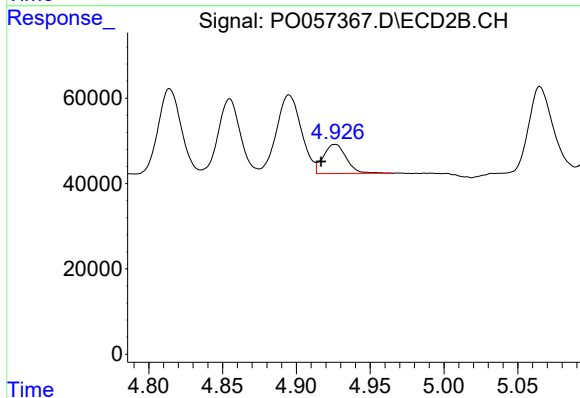
R.T.: 4.895 min
Delta R.T.: 0.020 min
Response: 215058
Conc: 169.28 ng/ml



#23 AR-1248-3

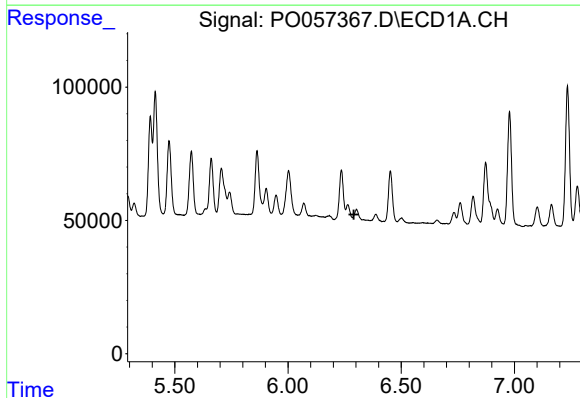
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



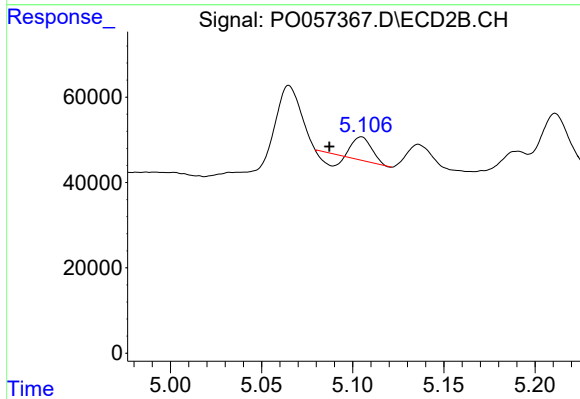
#23 AR-1248-3

R.T.: 4.926 min
Delta R.T.: 0.010 min
Response: 74139
Conc: 56.77 ng/ml



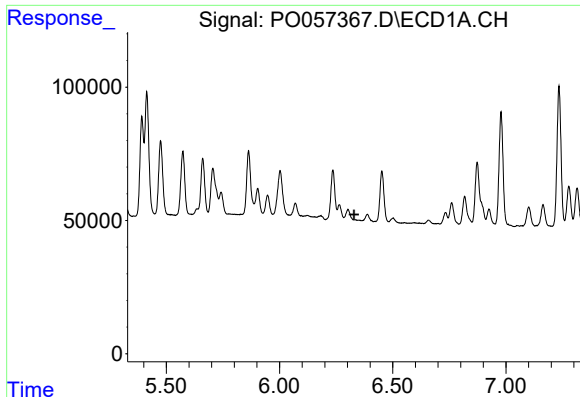
#24 AR-1248-4

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



#24 AR-1248-4

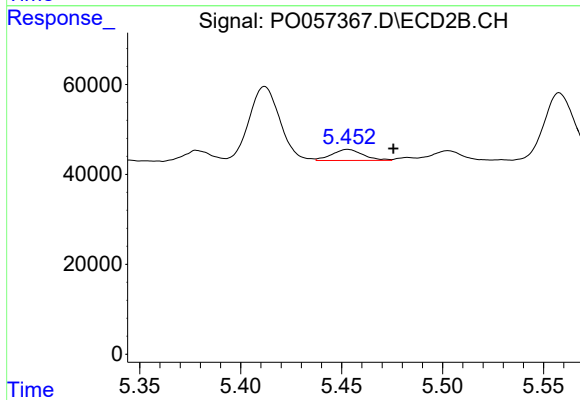
R.T.: 5.105 min
Delta R.T.: 0.018 min
Response: 28782
Conc: 18.17 ng/ml



#25 AR-1248-5

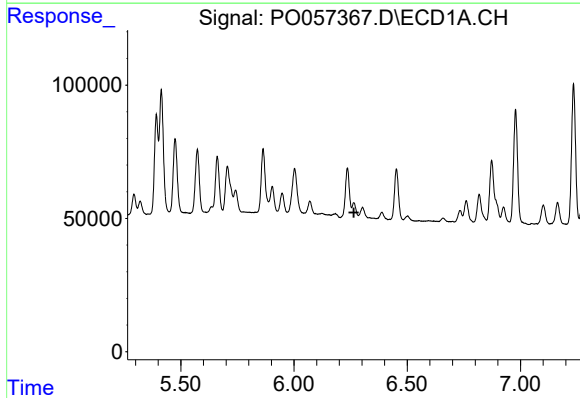
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



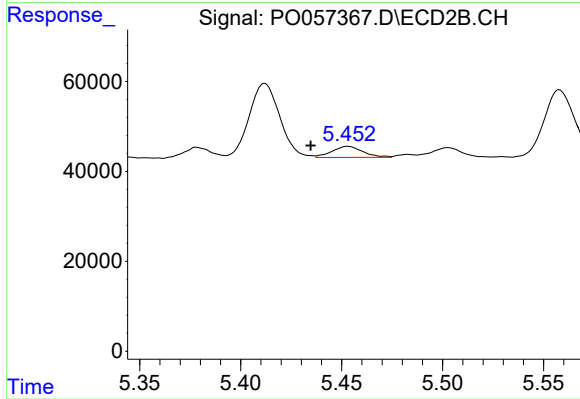
#25 AR-1248-5

R.T.: 5.453 min
Delta R.T.: -0.023 min
Response: 26616
Conc: 16.08 ng/ml



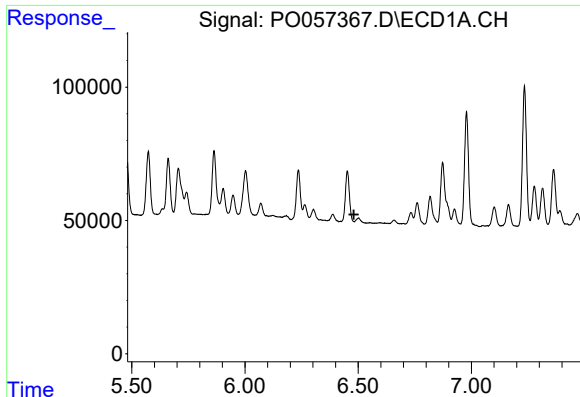
#26 AR-1254-1

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



#26 AR-1254-1

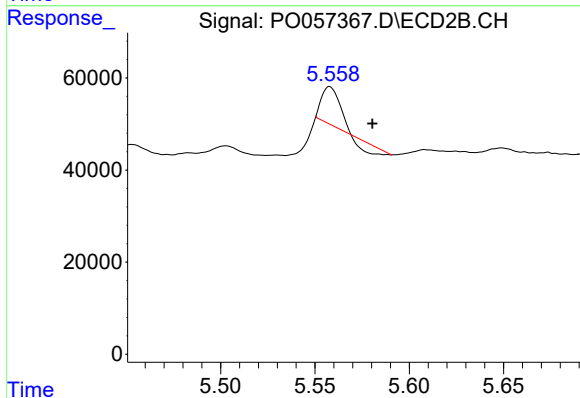
R.T.: 5.453 min
Delta R.T.: 0.018 min
Response: 26616
Conc: 10.06 ng/ml



#27 AR-1254-2

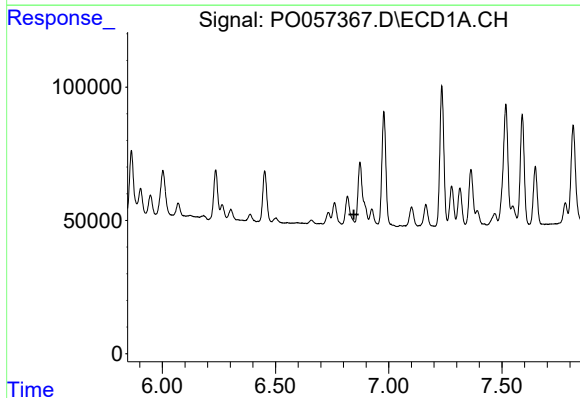
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



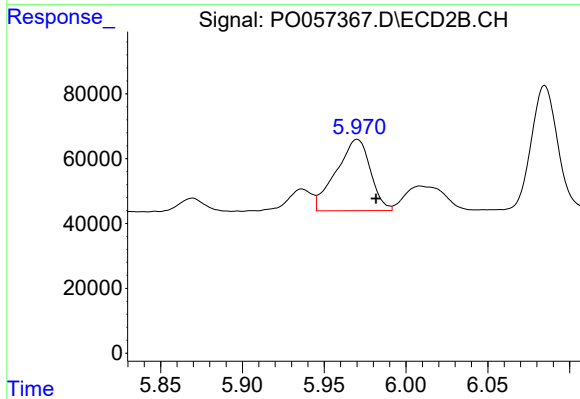
#27 AR-1254-2

R.T.: 5.558 min
Delta R.T.: -0.023 min
Response: 39981
Conc: 18.55 ng/ml



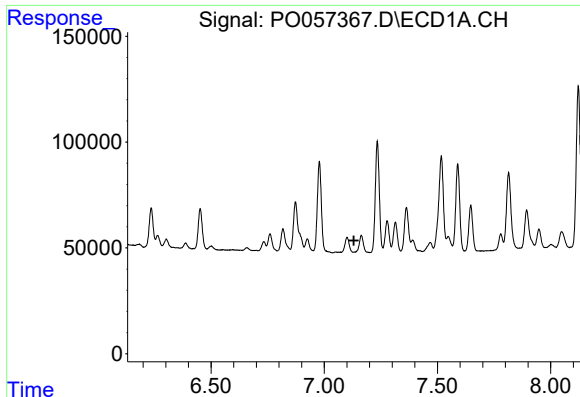
#28 AR-1254-3

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



#28 AR-1254-3

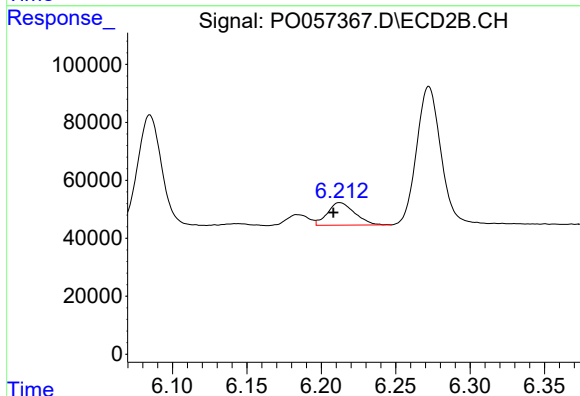
R.T.: 5.970 min
Delta R.T.: -0.011 min
Response: 320934
Conc: 87.66 ng/ml



#29 AR-1254-4

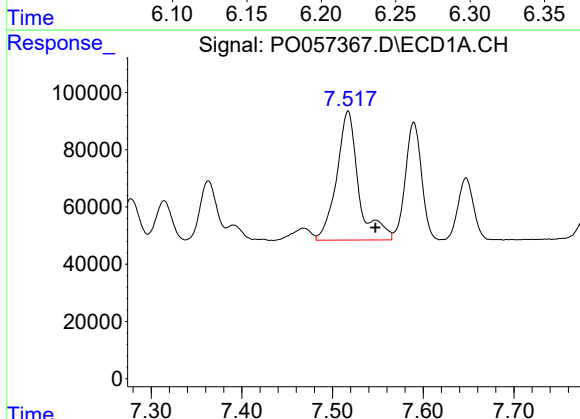
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



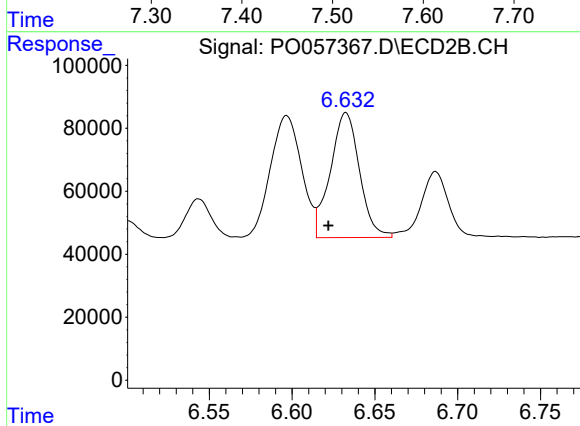
#29 AR-1254-4

R.T.: 6.213 min
Delta R.T.: 0.004 min
Response: 99396
Conc: 45.24 ng/ml



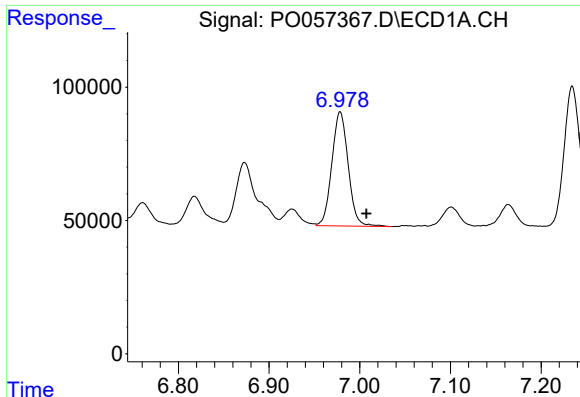
#30 AR-1254-5

R.T.: 7.517 min
Delta R.T.: -0.030 min
Response: 757760
Conc: 201.23 ng/ml



#30 AR-1254-5

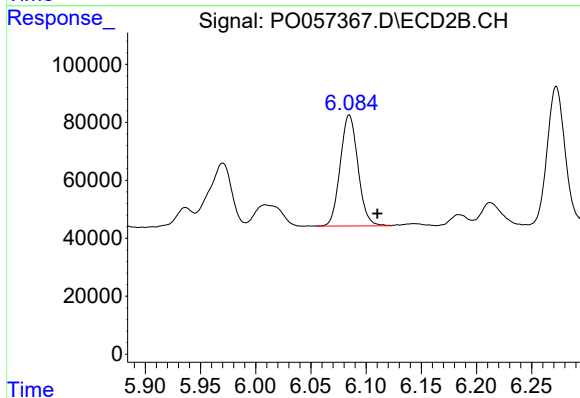
R.T.: 6.633 min
Delta R.T.: 0.011 min
Response: 485915
Conc: 153.27 ng/ml



#31 AR-1260-1

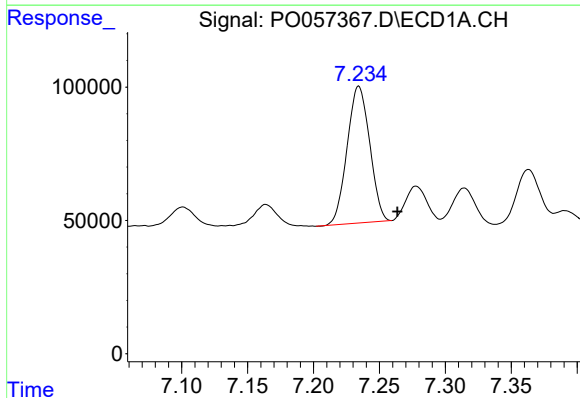
R.T.: 6.978 min
Delta R.T.: -0.029 min
Response: 535836
Conc: 208.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



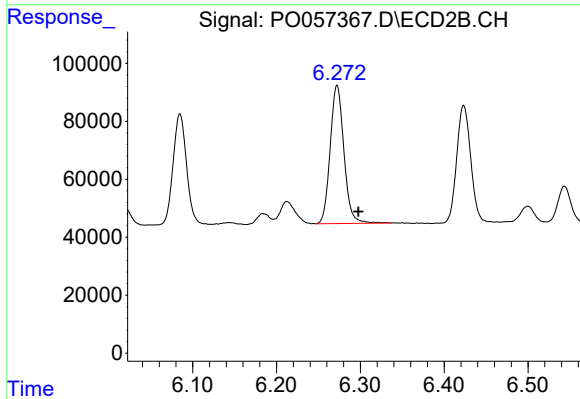
#31 AR-1260-1

R.T.: 6.085 min
Delta R.T.: -0.025 min
Response: 429663
Conc: 214.79 ng/ml



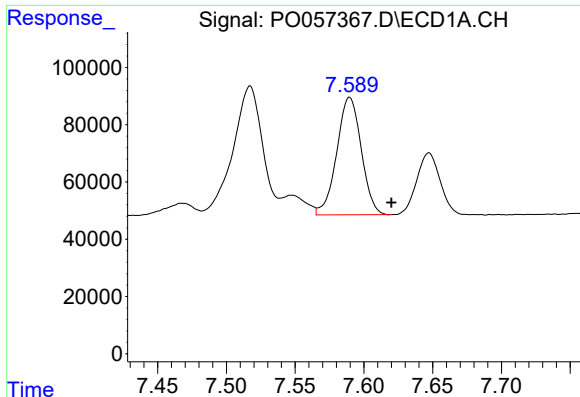
#32 AR-1260-2

R.T.: 7.234 min
Delta R.T.: -0.029 min
Response: 611186
Conc: 202.10 ng/ml



#32 AR-1260-2

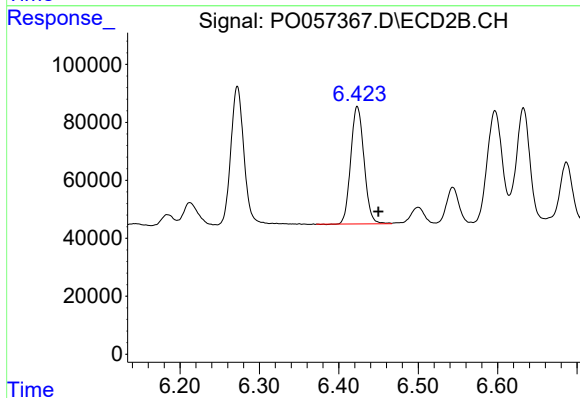
R.T.: 6.272 min
Delta R.T.: -0.025 min
Response: 543593
Conc: 220.53 ng/ml



#33 AR-1260-3

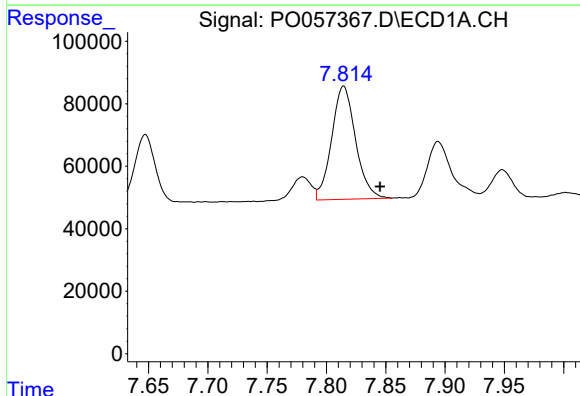
R.T.: 7.590 min
Delta R.T.: -0.030 min
Response: 508501
Conc: 211.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



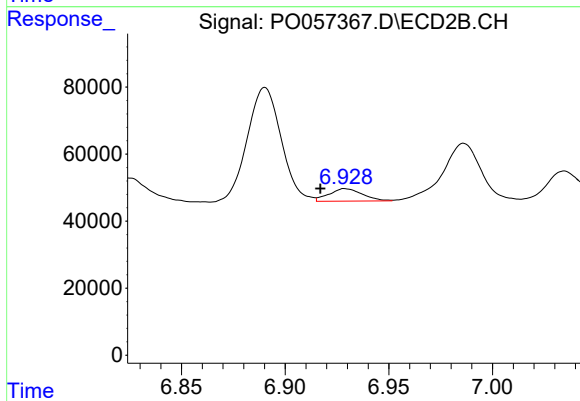
#33 AR-1260-3

R.T.: 6.423 min
Delta R.T.: -0.027 min
Response: 471708
Conc: 210.28 ng/ml



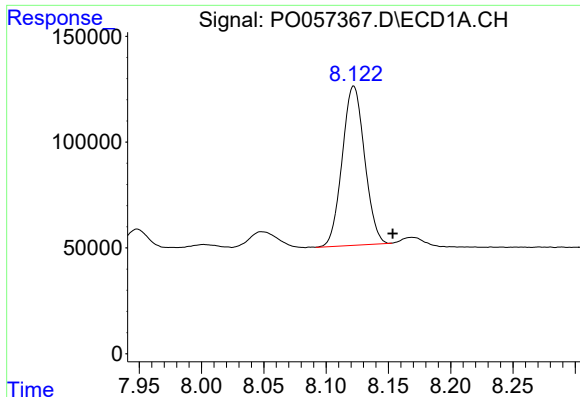
#34 AR-1260-4

R.T.: 7.815 min
Delta R.T.: -0.031 min
Response: 508938
Conc: 194.31 ng/ml



#34 AR-1260-4

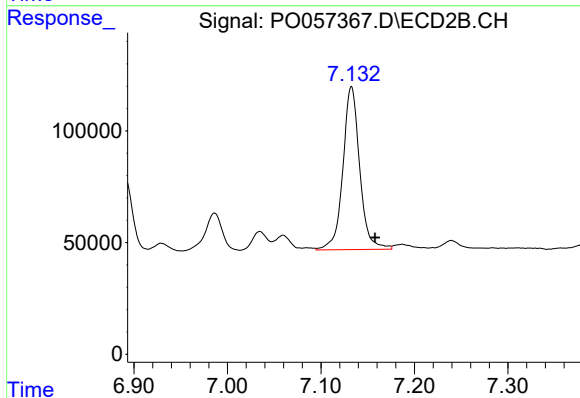
R.T.: 6.929 min
Delta R.T.: 0.012 min
Response: 42223
Conc: 22.69 ng/ml



#35 AR-1260-5

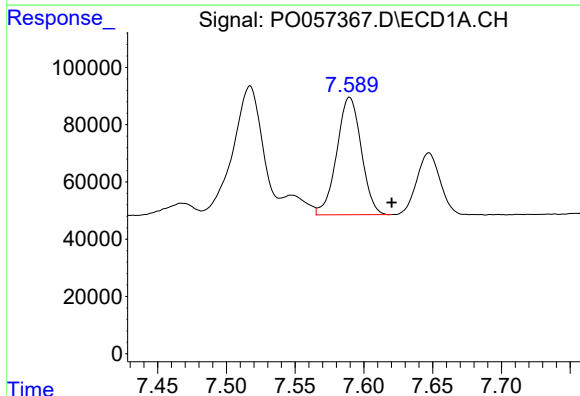
R.T.: 8.122 min
Delta R.T.: -0.031 min
Response: 942043
Conc: 196.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



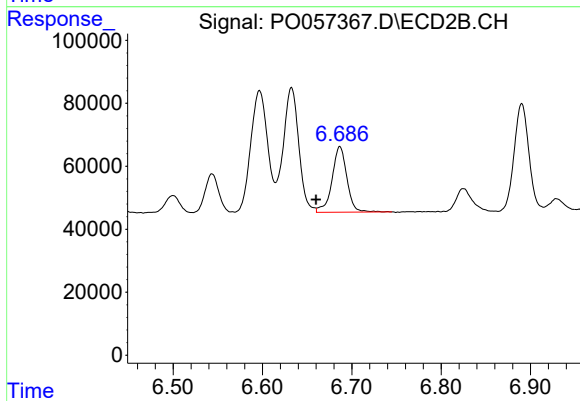
#35 AR-1260-5

R.T.: 7.133 min
Delta R.T.: -0.025 min
Response: 910236
Conc: 211.08 ng/ml



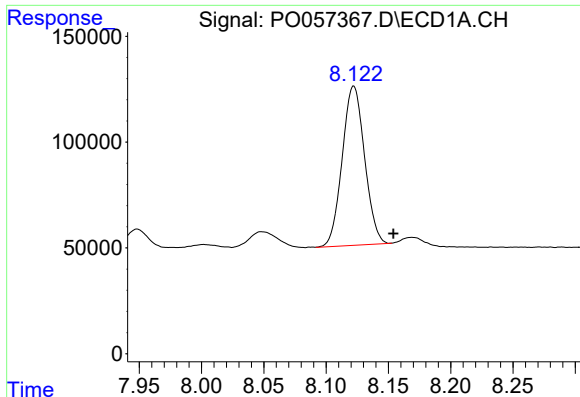
#36 AR-1262-1

R.T.: 7.590 min
Delta R.T.: -0.031 min
Response: 508501
Conc: 108.72 ng/ml



#36 AR-1262-1

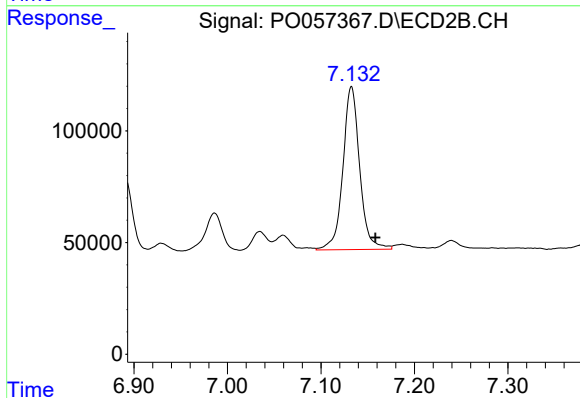
R.T.: 6.687 min
Delta R.T.: 0.027 min
Response: 241555
Conc: 57.87 ng/ml



#37 AR-1262-2

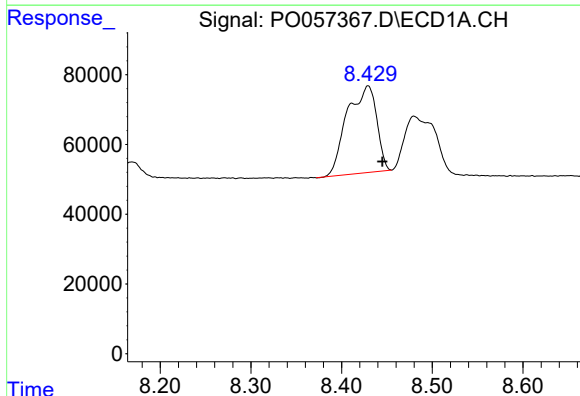
R.T.: 8.122 min
Delta R.T.: -0.032 min
Response: 942043
Conc: 123.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



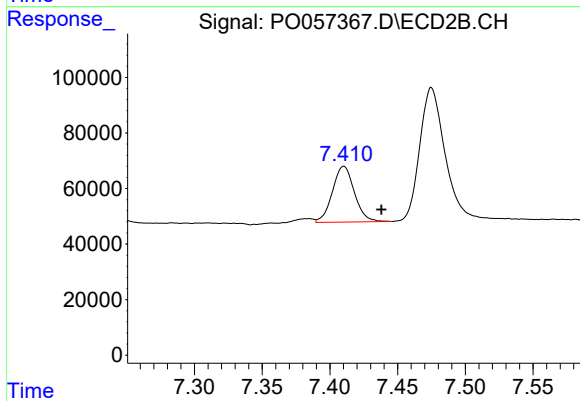
#37 AR-1262-2

R.T.: 7.133 min
Delta R.T.: -0.026 min
Response: 910236
Conc: 132.48 ng/ml



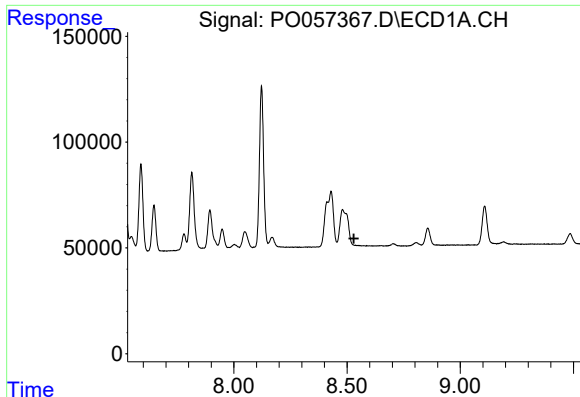
#38 AR-1262-3

R.T.: 8.429 min
Delta R.T.: -0.016 min
Response: 562484
Conc: 107.48 ng/ml



#38 AR-1262-3

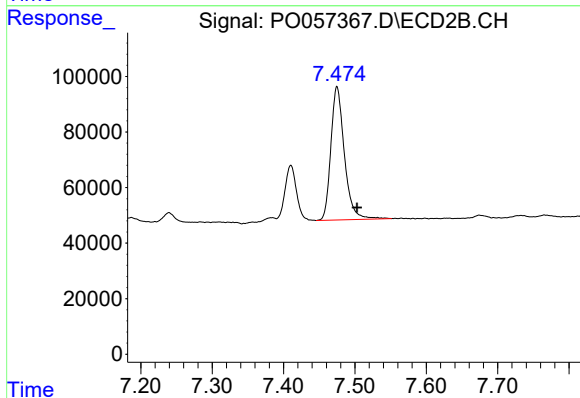
R.T.: 7.410 min
Delta R.T.: -0.028 min
Response: 227502
Conc: 77.03 ng/ml



#39 AR-1262-4

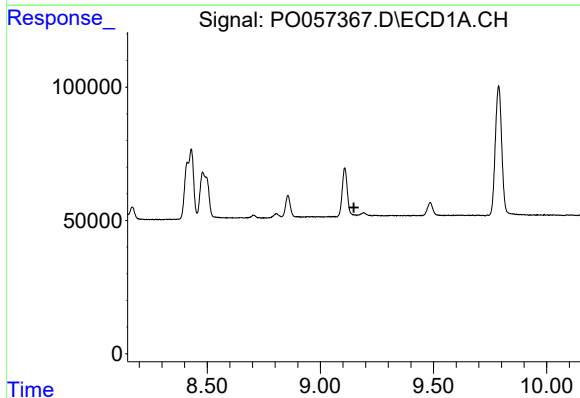
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



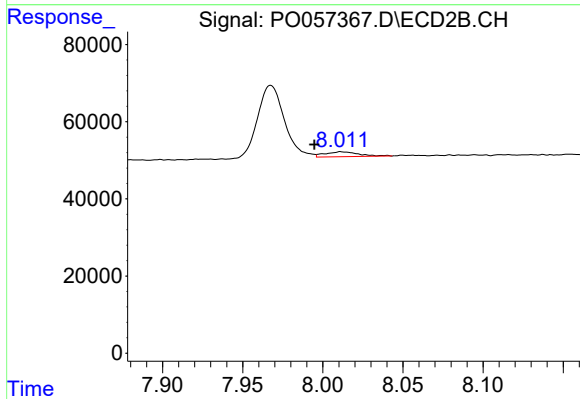
#39 AR-1262-4

R.T.: 7.475 min
Delta R.T.: -0.028 min
Response: 631245
Conc: 121.15 ng/ml



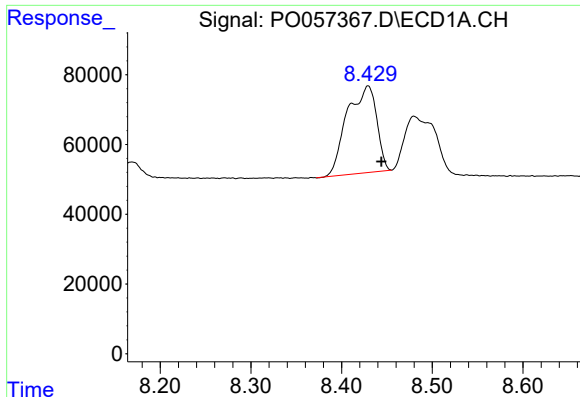
#40 AR-1262-5

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



#40 AR-1262-5

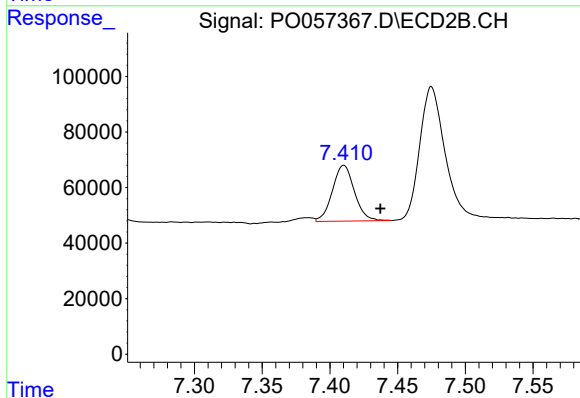
R.T.: 8.011 min
Delta R.T.: 0.017 min
Response: 18961
Conc: 8.17 ng/ml



#41 AR-1268-1

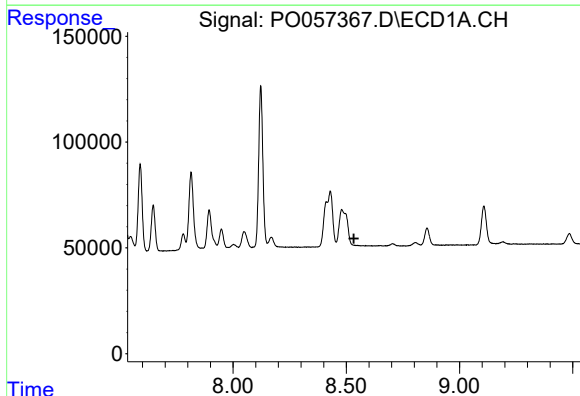
R.T.: 8.429 min
Delta R.T.: -0.015 min
Response: 562484
Conc: 69.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



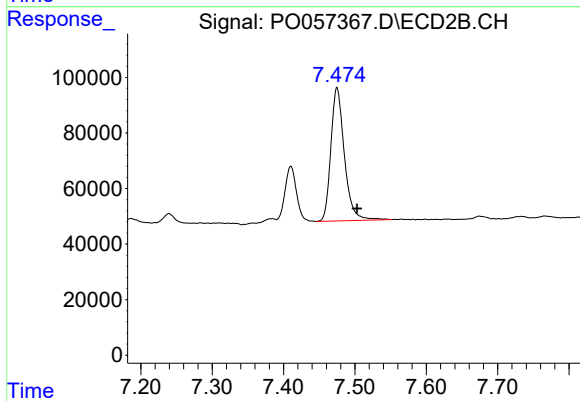
#41 AR-1268-1

R.T.: 7.410 min
Delta R.T.: -0.027 min
Response: 227502
Conc: 30.48 ng/ml



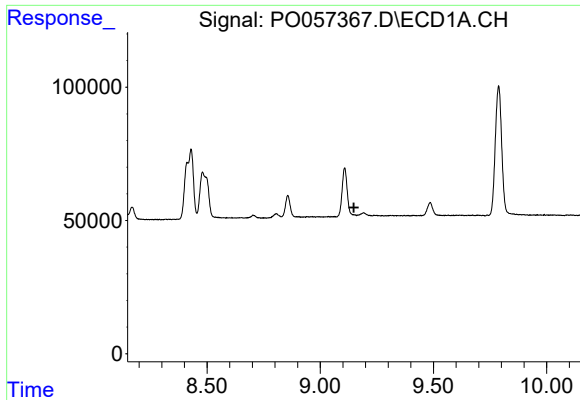
#42 AR-1268-2

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



#42 AR-1268-2

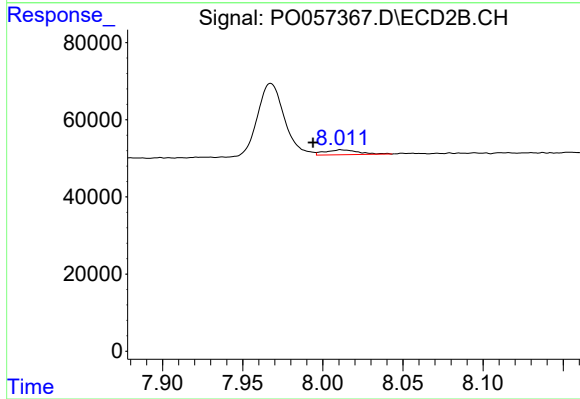
R.T.: 7.475 min
Delta R.T.: -0.028 min
Response: 631245
Conc: 90.40 ng/ml



#44 AR-1268-4

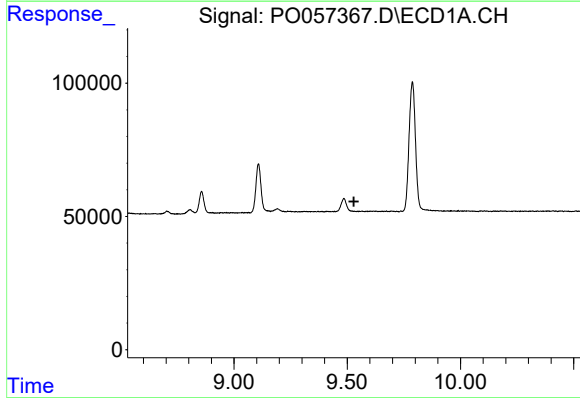
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



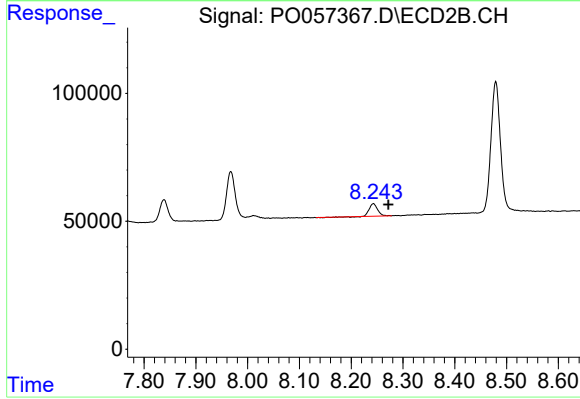
#44 AR-1268-4

R.T.: 8.011 min
Delta R.T.: 0.018 min
Response: 18961
Conc: 8.12 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.: 8.243 min
Delta R.T.: -0.029 min
Response: 54352
Conc: 3.14 ng/ml