

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062019\
 Data File : P0057310.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2019 15:37
 Operator : SM/SJ
 Sample : PB120789BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB120789BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 01:57:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.232	3.559	1060414	617907	27.699	18.737 #
2)	SA Decachlor...	9.795	8.483	866088	537013	17.645	15.061
Target Compounds							
3)	L1 AR-1016-1	0.000	4.653	0	1744992	N.D.	1386.580 #
4)	L1 AR-1016-2	0.000	4.653	0	1744992	N.D.	968.567 #
5)	L1 AR-1016-3	5.531	4.811	2398479	17098	1492.245	17.342 #
6)	L1 AR-1016-4	5.531	4.926	2398479	2044048	1828.389	2469.128 #
7)	L1 AR-1016-5	5.865	0.000	2697310	0	1952.296	N.D. #
10)	L2 AR-1221-3	4.668	0.000	894107	0	604.915	N.D. #
11)	L3 AR-1232-1	4.668	0.000	894107	0	758.757	N.D. #
12)	L3 AR-1232-2	5.153	4.653	1119037	1744992	1687.738	1795.483
13)	L3 AR-1232-3	0.000	4.811	0	17098	N.D.	32.674 #
14)	L3 AR-1232-4	5.531	4.926	2398479	2044048	3407.282	4148.770
16)	L4 AR-1242-1	0.000	4.653	0	1744992	N.D.	1408.863 #
17)	L4 AR-1242-2	0.000	4.653	0	1744992	N.D.	970.291 #
18)	L4 AR-1242-3	5.531	4.811	2398479	17098	1475.065	17.392 #
19)	L4 AR-1242-4	5.531	4.926	2398479	2044048	1794.296	2100.556
20)	L4 AR-1242-5	6.270	5.459	2647368	101039	1604.400	85.462 #
21)	L5 AR-1248-1	0.000	4.653	0	1744992	N.D.	1863.276 #
22)	L5 AR-1248-2	0.000	4.926	0	2044048	N.D.	1608.921 #
23)	L5 AR-1248-3	5.865	4.926	2697310	2044048	1314.892	1565.238
24)	L5 AR-1248-4	6.270	0.000	2647368	0	1144.221	N.D. #
25)	L5 AR-1248-5	6.270	5.459	2647368	101039	1203.686	61.048 #
26)	L6 AR-1254-1	6.270	5.459	2647368	101039	961.723	38.204 #
27)	L6 AR-1254-2	6.458	5.585	308604	243884	79.453	113.129 #
28)	L6 AR-1254-3	0.000	6.002	0	1977280	N.D.	540.083 #
29)	L6 AR-1254-4	7.158	6.278	1623083	1639269	539.260	746.163 #
30)	L6 AR-1254-5	7.547	6.599	775992	639388	206.072	201.685
32)	L7 AR-1260-2	7.238	6.278	1221016	1639269	403.753	665.029 #
33)	L7 AR-1260-3	0.000	6.476	0	36022	N.D.	16.058 #
34)	L7 AR-1260-4	0.000	6.926	0	200510	N.D.	107.742 #
35)	L7 AR-1260-5	0.000	7.134	0	550723	N.D.	127.709 #
36)	L8 AR-1262-1	0.000	6.599	0	639388	N.D.	153.182 #
37)	L8 AR-1262-2	0.000	7.134	0	550723	N.D.	80.156 #
38)	L8 AR-1262-3	0.000	7.461	0	72372	N.D.	24.504 #
39)	L8 AR-1262-4	0.000	7.461	0	72372	N.D.	13.889 #
41)	L9 AR-1268-1	0.000	7.461	0	72372	N.D.	9.695 #
42)	L9 AR-1268-2	0.000	7.461	0	72372	N.D.	10.364 #
43)	L9 AR-1268-3	8.757	7.665	1813872	1216607	275.287	204.978 #

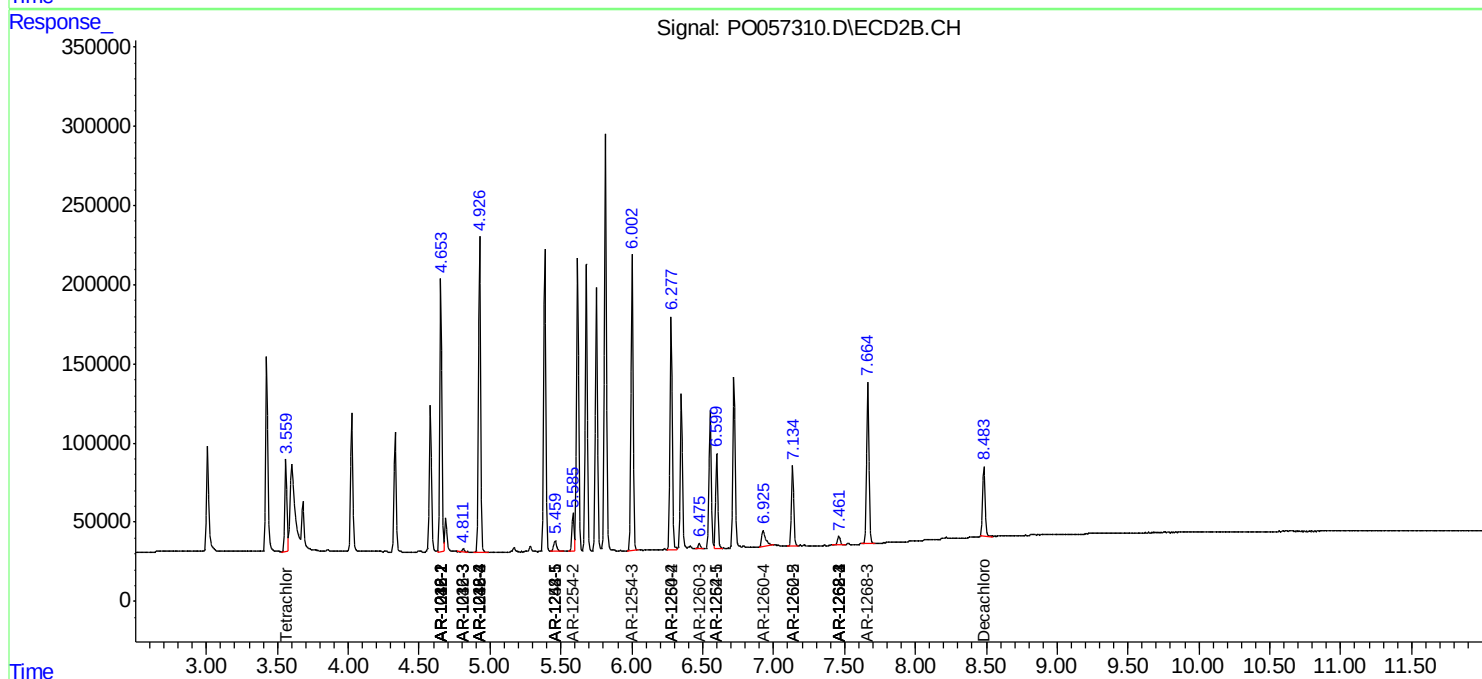
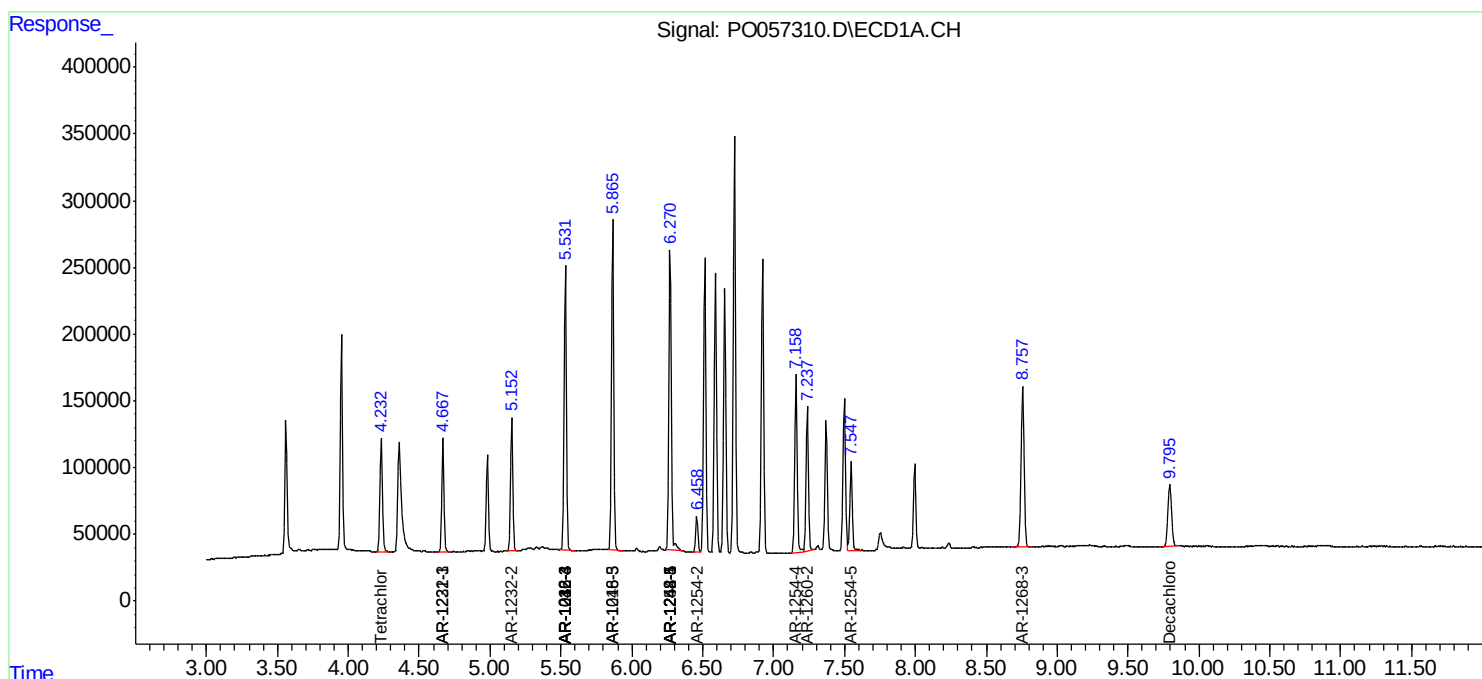
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

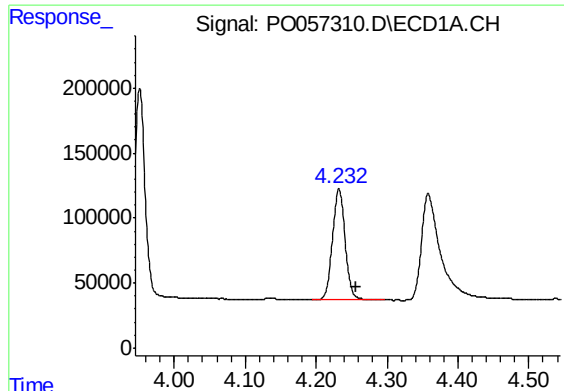
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062019\
Data File : PO057310.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jun 2019 15:37
Operator : SM/SJ
Sample : PB120789BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB120789BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 01:57:54 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

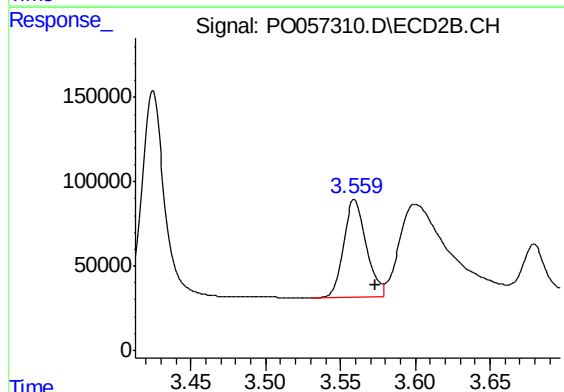




#1 Tetrachloro-m-xylene

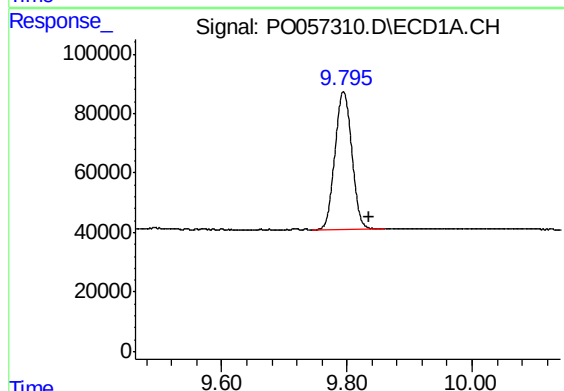
R.T.: 4.232 min
Delta R.T.: -0.024 min
Response: 1060414
Conc: 27.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120789BSD



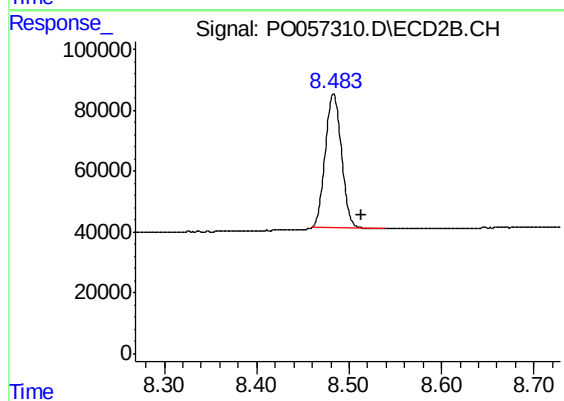
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: -0.014 min
Response: 617907
Conc: 18.74 ng/ml



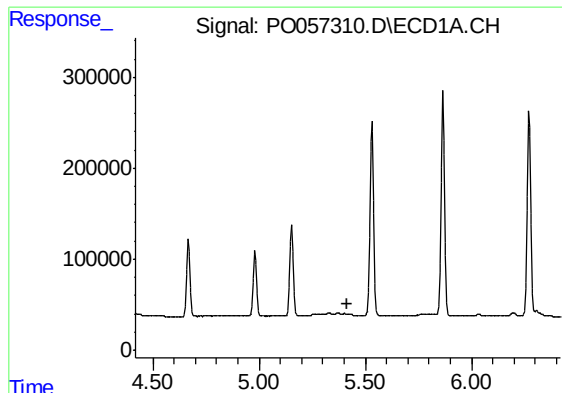
#2 Decachlorobiphenyl

R.T.: 9.795 min
Delta R.T.: -0.042 min
Response: 866088
Conc: 17.65 ng/ml



#2 Decachlorobiphenyl

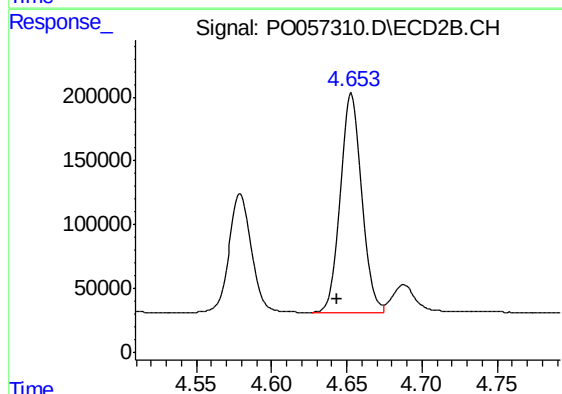
R.T.: 8.483 min
Delta R.T.: -0.030 min
Response: 537013
Conc: 15.06 ng/ml



#3 AR-1016-1

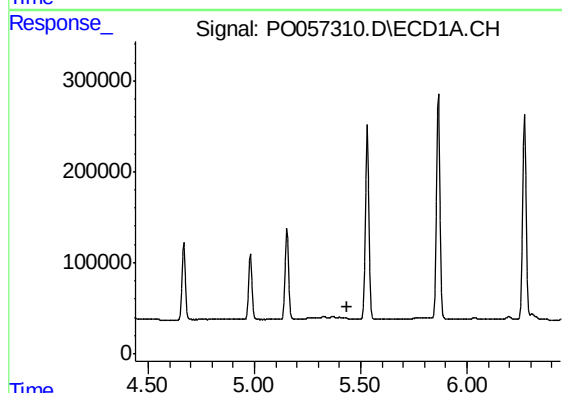
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120789BSD



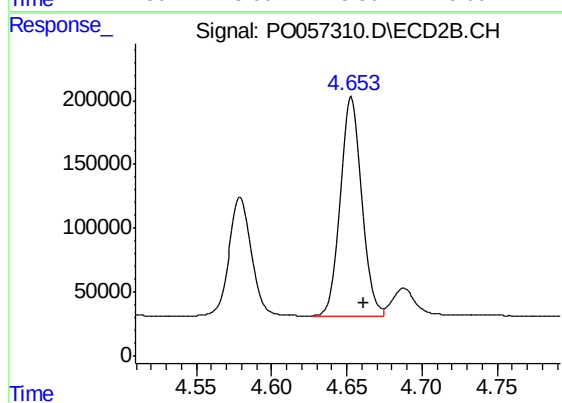
#3 AR-1016-1

R.T.: 4.653 min
Delta R.T.: 0.010 min
Response: 1744992
Conc: 1386.58 ng/ml



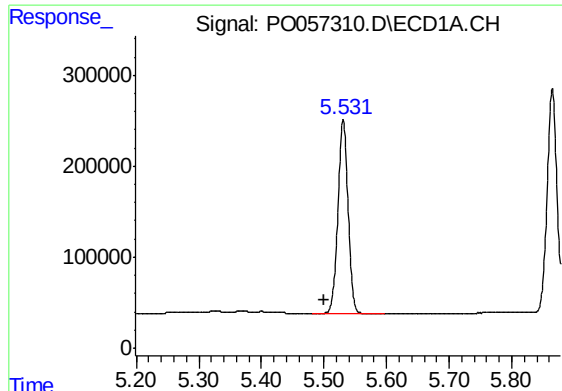
#4 AR-1016-2

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



#4 AR-1016-2

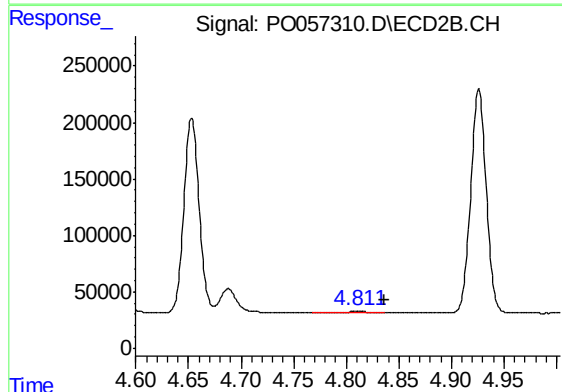
R.T.: 4.653 min
Delta R.T.: -0.009 min
Response: 1744992
Conc: 968.57 ng/ml



#5 AR-1016-3

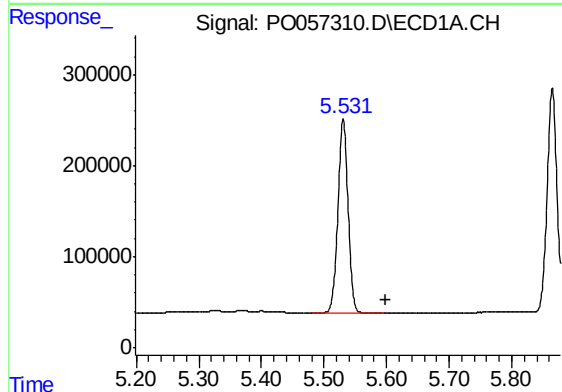
R.T.: 5.531 min
Delta R.T.: 0.031 min
Response: 2398479
Conc: 1492.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120789BSD



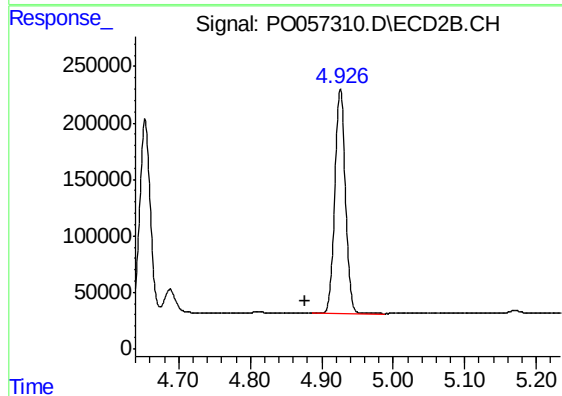
#5 AR-1016-3

R.T.: 4.811 min
Delta R.T.: -0.025 min
Response: 17098
Conc: 17.34 ng/ml



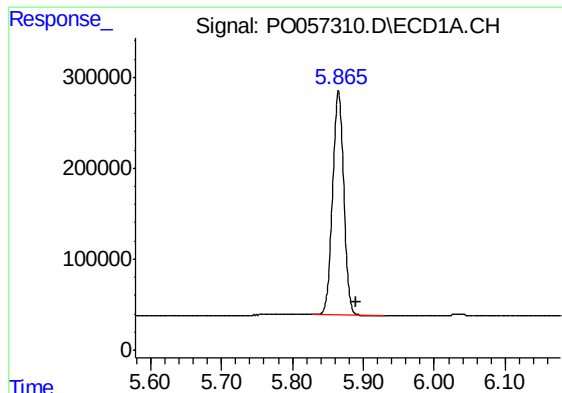
#6 AR-1016-4

R.T.: 5.531 min
Delta R.T.: -0.068 min
Response: 2398479
Conc: 1828.39 ng/ml



#6 AR-1016-4

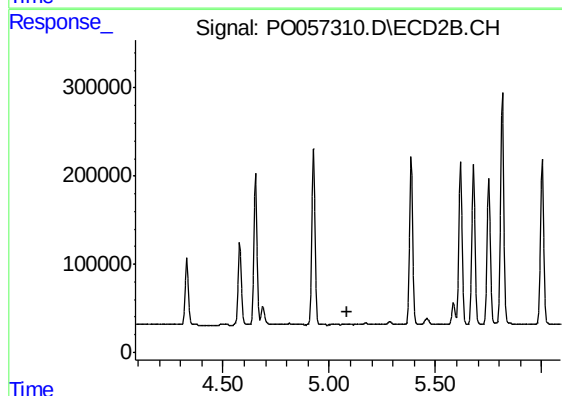
R.T.: 4.926 min
Delta R.T.: 0.050 min
Response: 2044048
Conc: 2469.13 ng/ml



#7 AR-1016-5

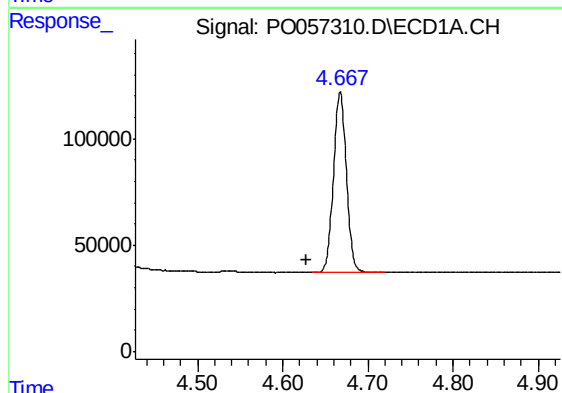
R.T.: 5.865 min
Delta R.T.: -0.025 min
Response: 2697310
Conc: 1952.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120789BSD



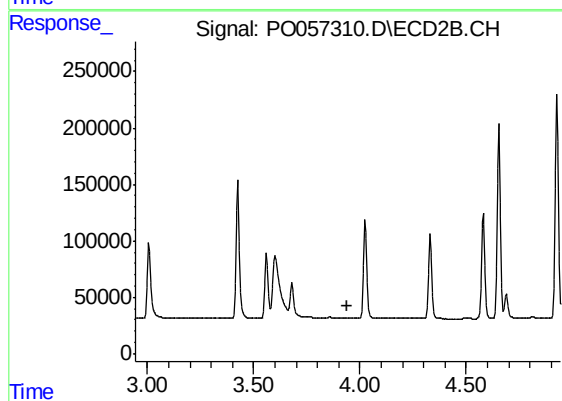
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



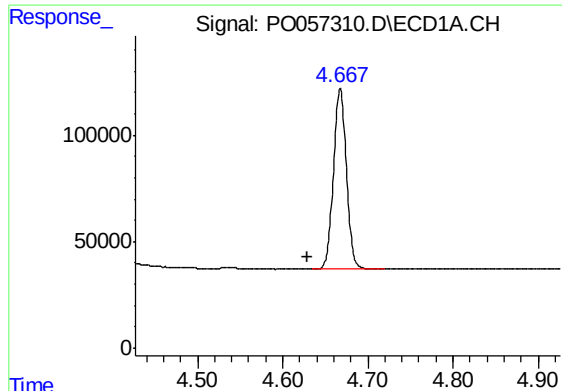
#10 AR-1221-3

R.T.: 4.668 min
Delta R.T.: 0.039 min
Response: 894107
Conc: 604.92 ng/ml



#10 AR-1221-3

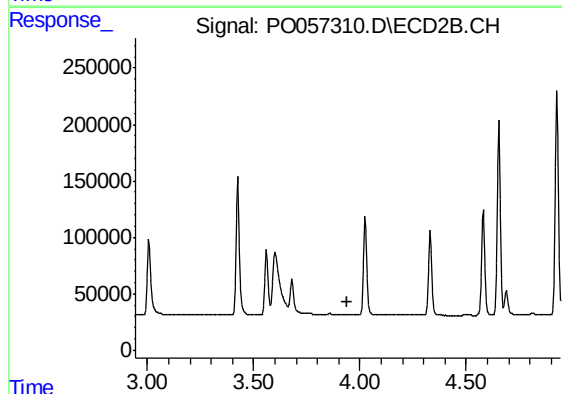
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#11 AR-1232-1

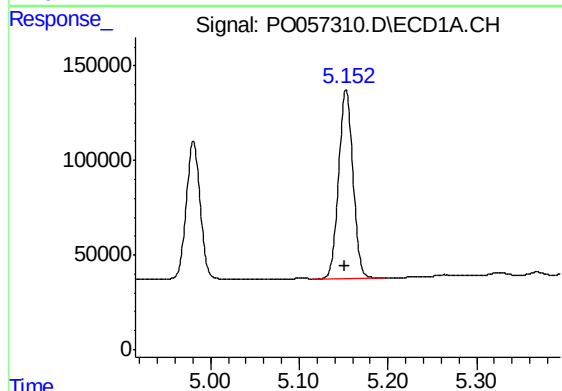
R.T.: 4.668 min
Delta R.T.: 0.039 min
Response: 894107
Conc: 758.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120789BSD



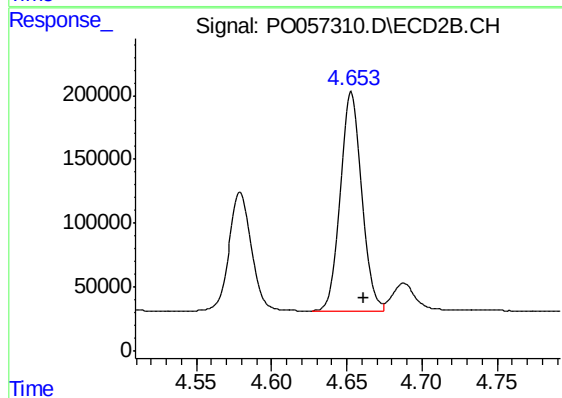
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



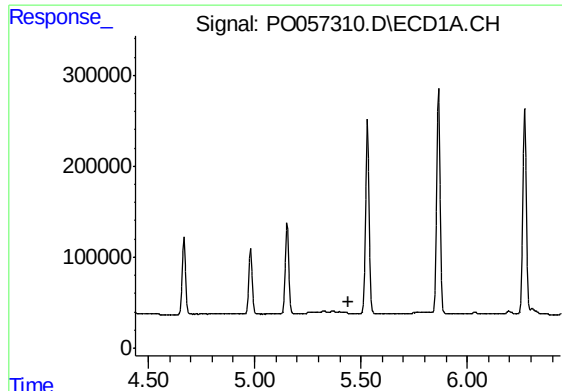
#12 AR-1232-2

R.T.: 5.153 min
Delta R.T.: 0.001 min
Response: 1119037
Conc: 1687.74 ng/ml



#12 AR-1232-2

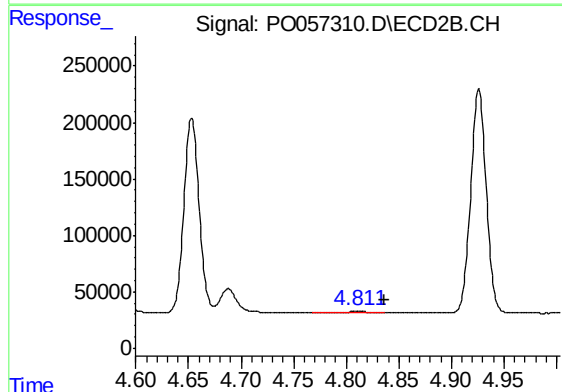
R.T.: 4.653 min
Delta R.T.: -0.008 min
Response: 1744992
Conc: 1795.48 ng/ml



#13 AR-1232-3

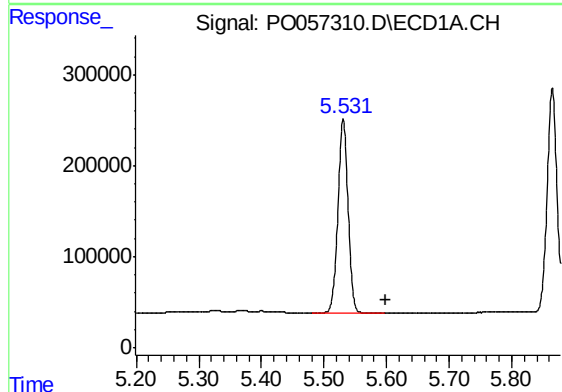
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120789BSD



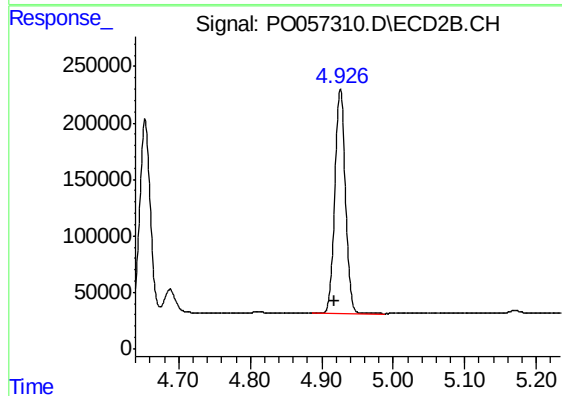
#13 AR-1232-3

R.T.: 4.811 min
Delta R.T.: -0.025 min
Response: 17098
Conc: 32.67 ng/ml



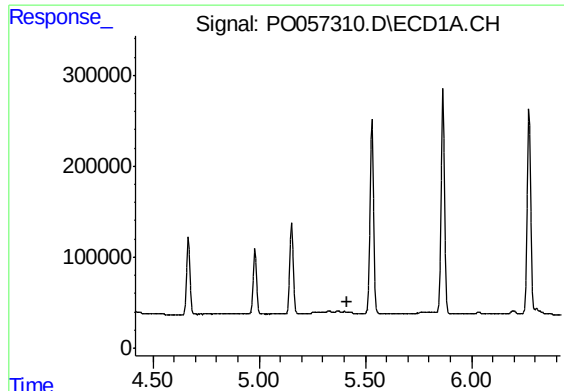
#14 AR-1232-4

R.T.: 5.531 min
Delta R.T.: -0.068 min
Response: 2398479
Conc: 3407.28 ng/ml



#14 AR-1232-4

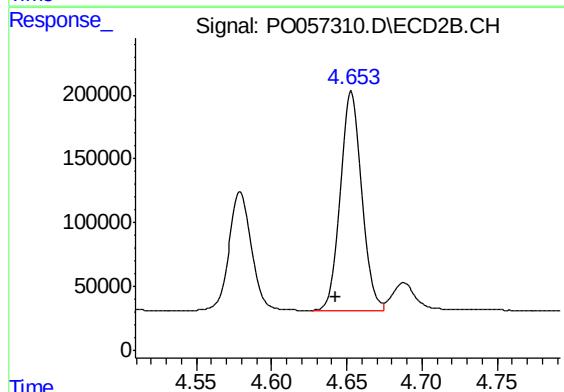
R.T.: 4.926 min
Delta R.T.: 0.008 min
Response: 2044048
Conc: 4148.77 ng/ml



#16 AR-1242-1

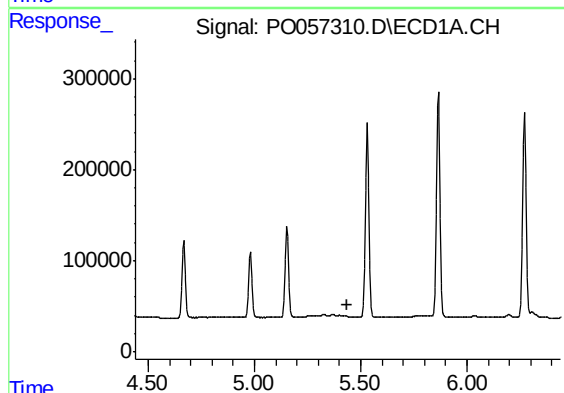
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120789BSD



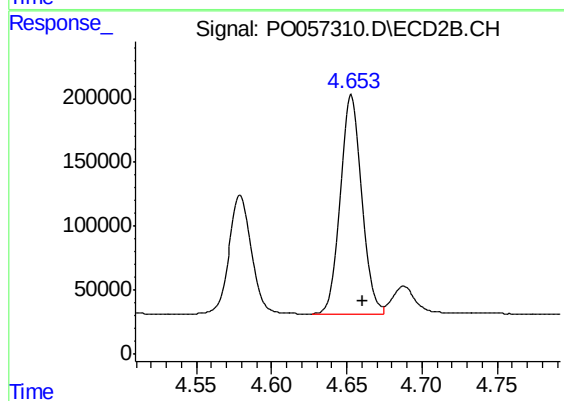
#16 AR-1242-1

R.T.: 4.653 min
Delta R.T.: 0.010 min
Response: 1744992
Conc: 1408.86 ng/ml



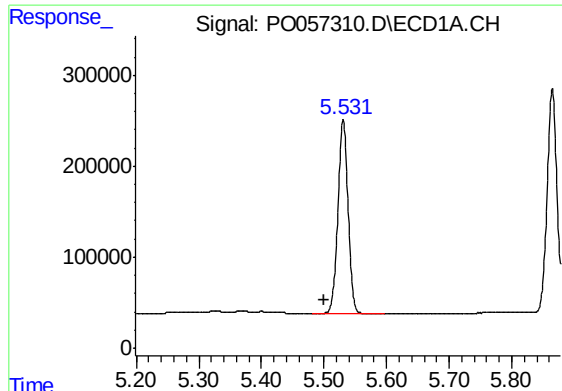
#17 AR-1242-2

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



#17 AR-1242-2

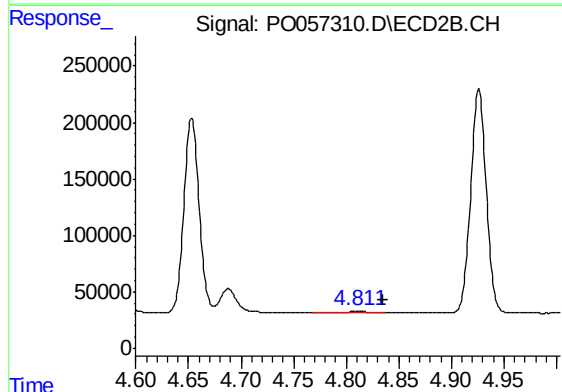
R.T.: 4.653 min
Delta R.T.: -0.008 min
Response: 1744992
Conc: 970.29 ng/ml



#18 AR-1242-3

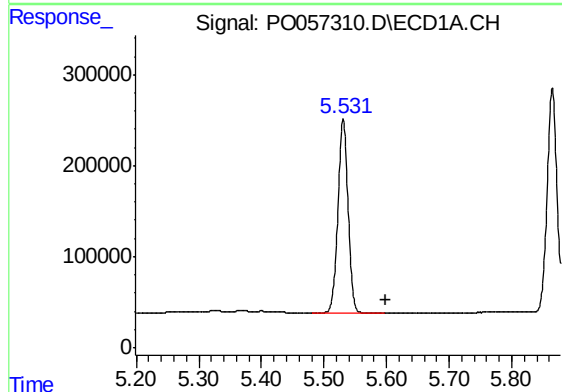
R.T.: 5.531 min
Delta R.T.: 0.030 min
Response: 2398479
Conc: 1475.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120789BSD



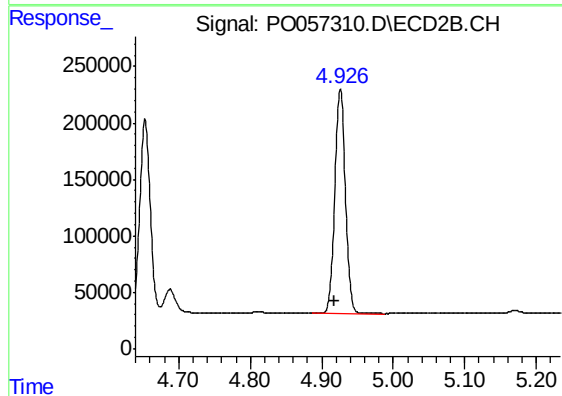
#18 AR-1242-3

R.T.: 4.811 min
Delta R.T.: -0.024 min
Response: 17098
Conc: 17.39 ng/ml



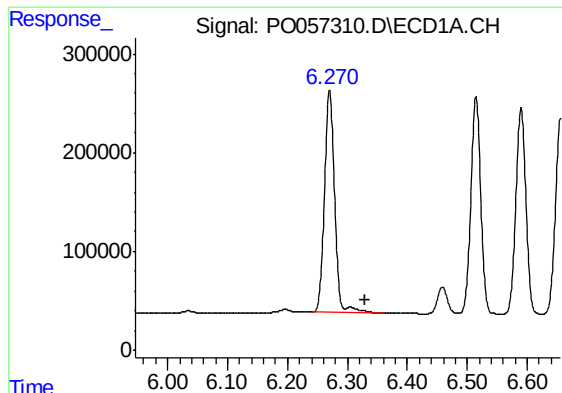
#19 AR-1242-4

R.T.: 5.531 min
Delta R.T.: -0.068 min
Response: 2398479
Conc: 1794.30 ng/ml



#19 AR-1242-4

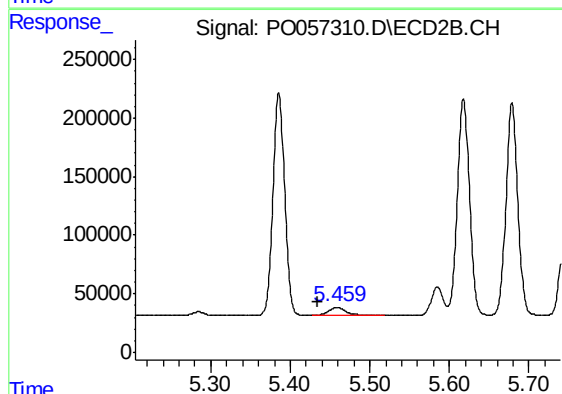
R.T.: 4.926 min
Delta R.T.: 0.009 min
Response: 2044048
Conc: 2100.56 ng/ml



#20 AR-1242-5

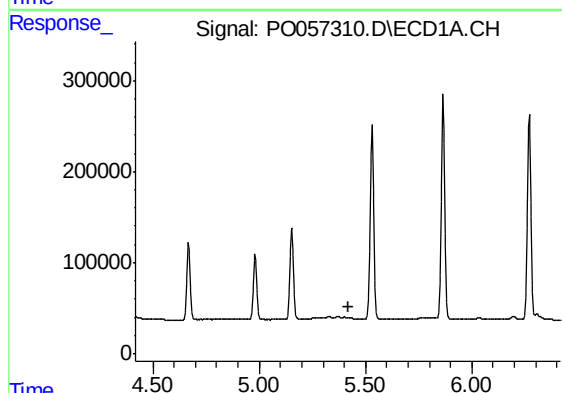
R.T.: 6.270 min
Delta R.T.: -0.059 min
Response: 2647368
Conc: 1604.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120789BSD



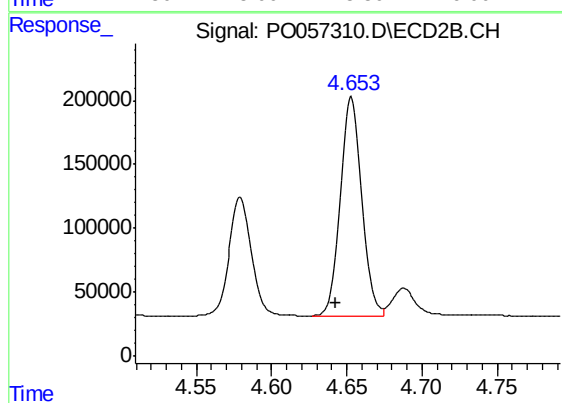
#20 AR-1242-5

R.T.: 5.459 min
Delta R.T.: 0.024 min
Response: 101039
Conc: 85.46 ng/ml



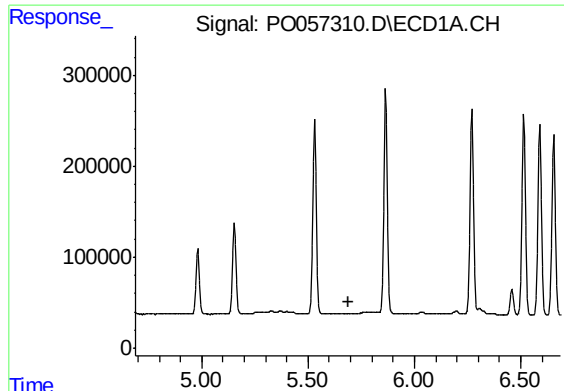
#21 AR-1248-1

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



#21 AR-1248-1

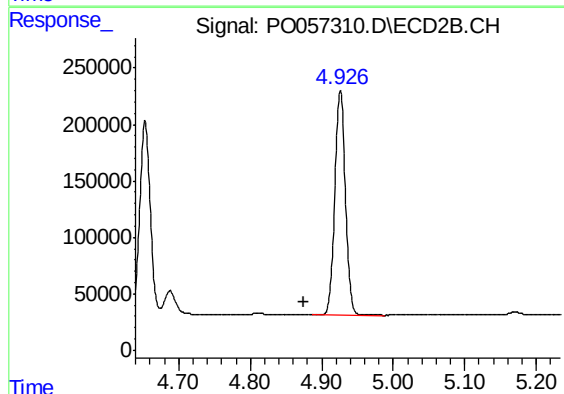
R.T.: 4.653 min
Delta R.T.: 0.010 min
Response: 1744992
Conc: 1863.28 ng/ml



#22 AR-1248-2

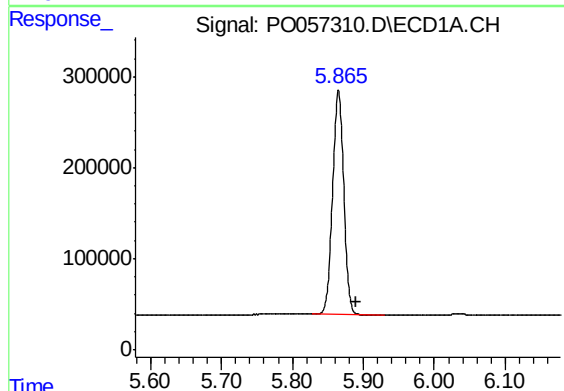
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120789BSD



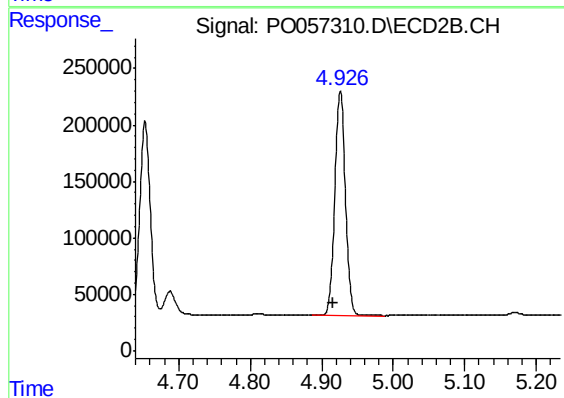
#22 AR-1248-2

R.T.: 4.926 min
Delta R.T.: 0.051 min
Response: 2044048
Conc: 1608.92 ng/ml



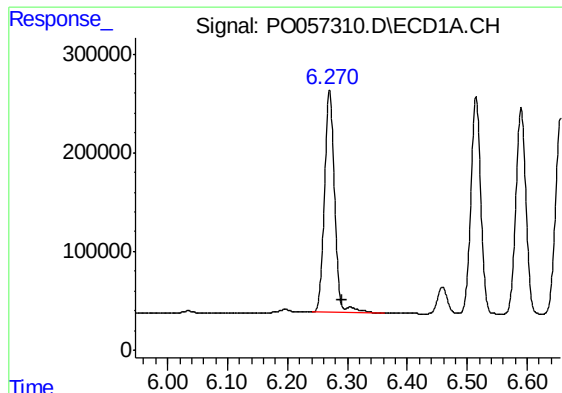
#23 AR-1248-3

R.T.: 5.865 min
Delta R.T.: -0.025 min
Response: 2697310
Conc: 1314.89 ng/ml



#23 AR-1248-3

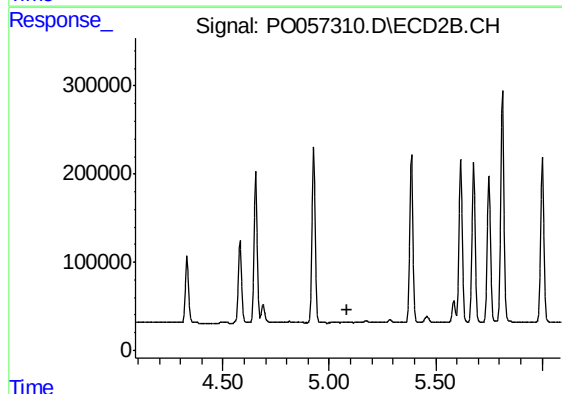
R.T.: 4.926 min
Delta R.T.: 0.009 min
Response: 2044048
Conc: 1565.24 ng/ml



#24 AR-1248-4

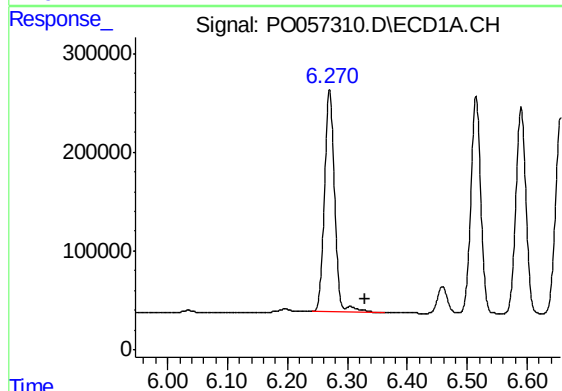
R.T.: 6.270 min
Delta R.T.: -0.021 min
Response: 2647368
Conc: 1144.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120789BSD



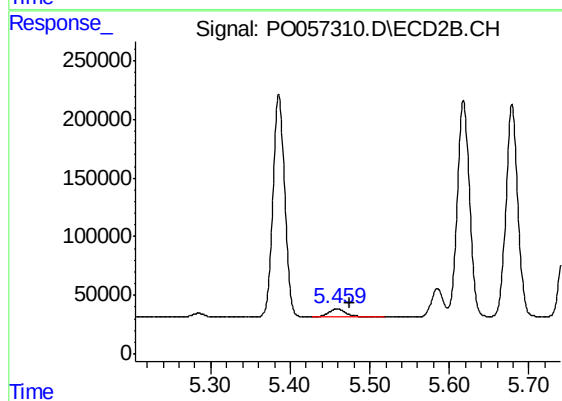
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



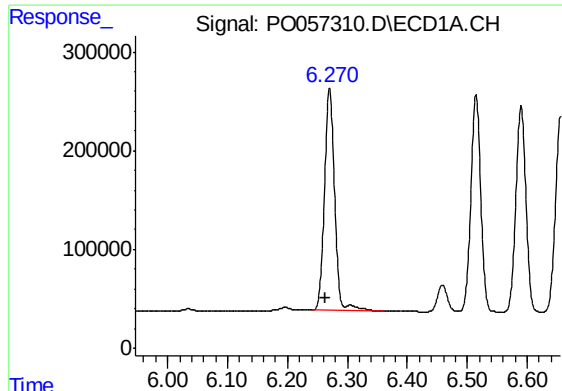
#25 AR-1248-5

R.T.: 6.270 min
Delta R.T.: -0.059 min
Response: 2647368
Conc: 1203.69 ng/ml



#25 AR-1248-5

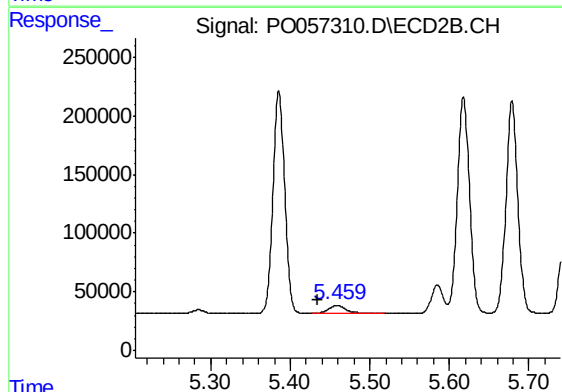
R.T.: 5.459 min
Delta R.T.: -0.016 min
Response: 101039
Conc: 61.05 ng/ml



#26 AR-1254-1

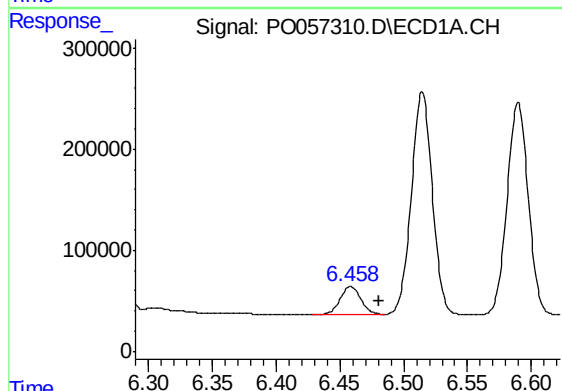
R.T.: 6.270 min
Delta R.T.: 0.006 min
Response: 2647368
Conc: 961.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120789BSD



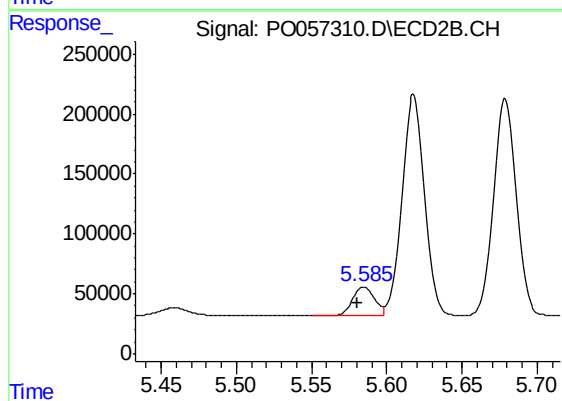
#26 AR-1254-1

R.T.: 5.459 min
Delta R.T.: 0.025 min
Response: 101039
Conc: 38.20 ng/ml



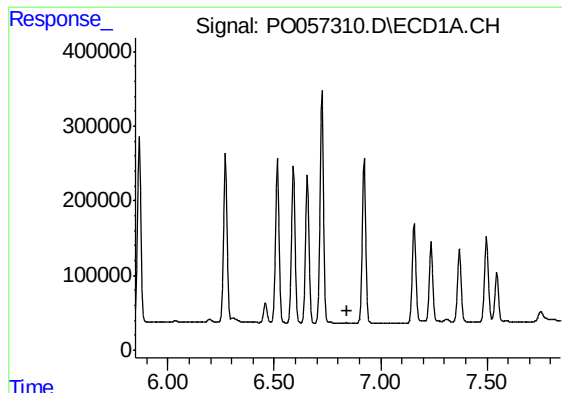
#27 AR-1254-2

R.T.: 6.458 min
Delta R.T.: -0.023 min
Response: 308604
Conc: 79.45 ng/ml



#27 AR-1254-2

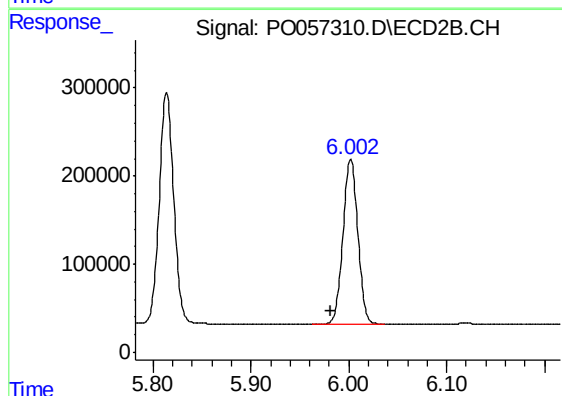
R.T.: 5.585 min
Delta R.T.: 0.004 min
Response: 243884
Conc: 113.13 ng/ml



#28 AR-1254-3

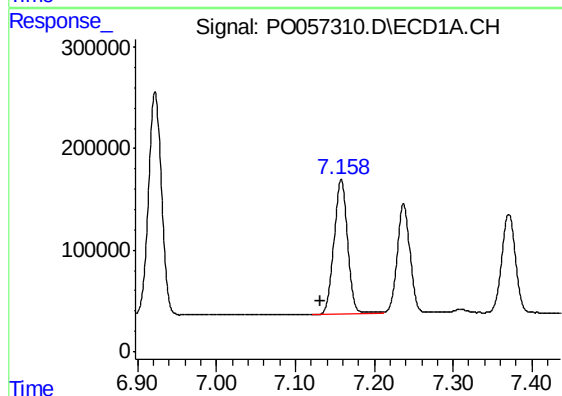
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120789BSD



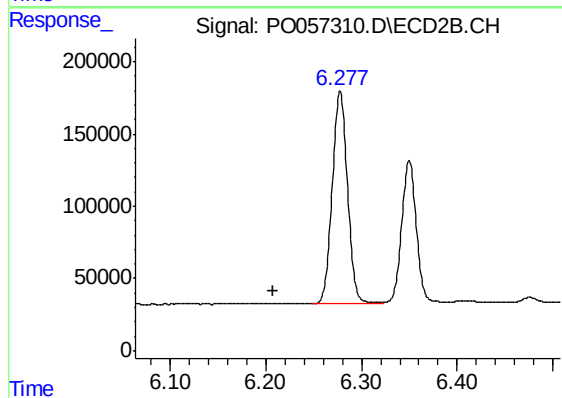
#28 AR-1254-3

R.T.: 6.002 min
Delta R.T.: 0.020 min
Response: 1977280
Conc: 540.08 ng/ml



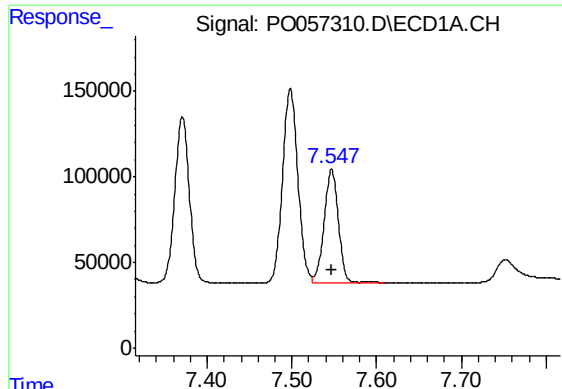
#29 AR-1254-4

R.T.: 7.158 min
Delta R.T.: 0.027 min
Response: 1623083
Conc: 539.26 ng/ml



#29 AR-1254-4

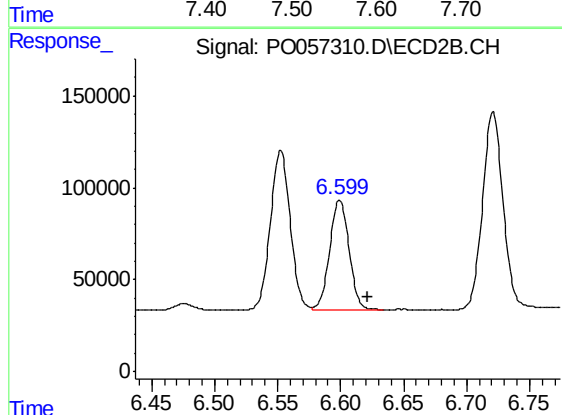
R.T.: 6.278 min
Delta R.T.: 0.070 min
Response: 1639269
Conc: 746.16 ng/ml



#30 AR-1254-5

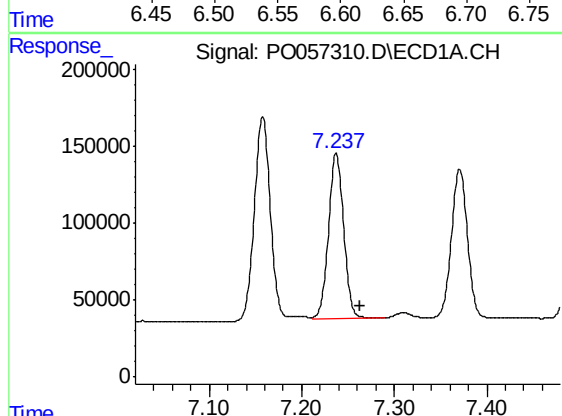
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 775992
Conc: 206.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120789BSD



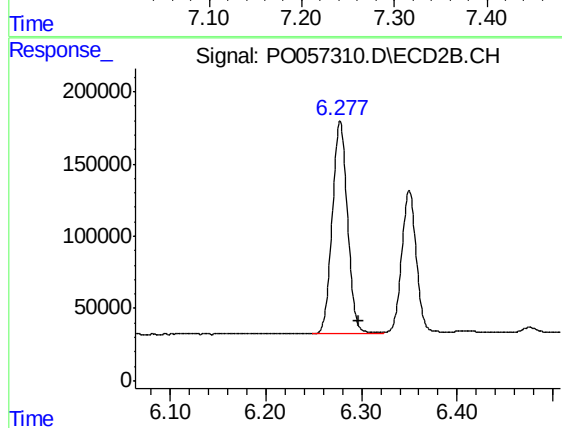
#30 AR-1254-5

R.T.: 6.599 min
Delta R.T.: -0.023 min
Response: 639388
Conc: 201.68 ng/ml



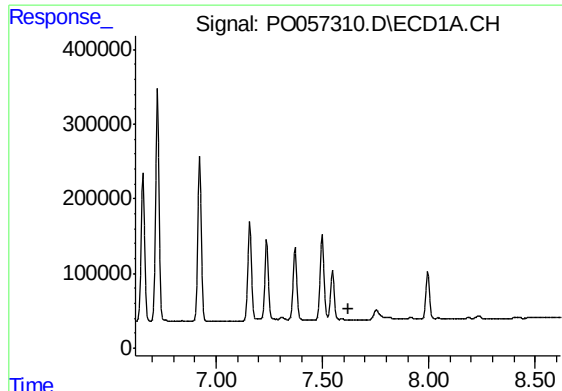
#32 AR-1260-2

R.T.: 7.238 min
Delta R.T.: -0.026 min
Response: 1221016
Conc: 403.75 ng/ml



#32 AR-1260-2

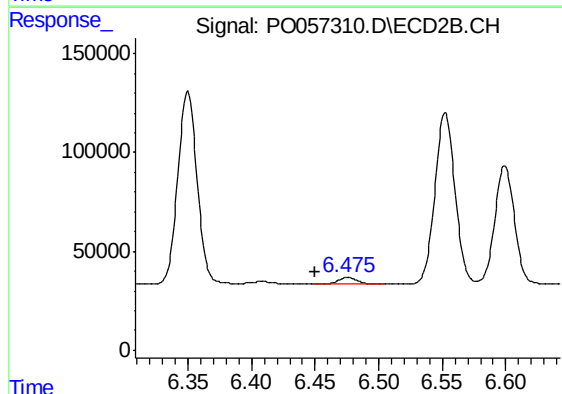
R.T.: 6.278 min
Delta R.T.: -0.020 min
Response: 1639269
Conc: 665.03 ng/ml



#33 AR-1260-3

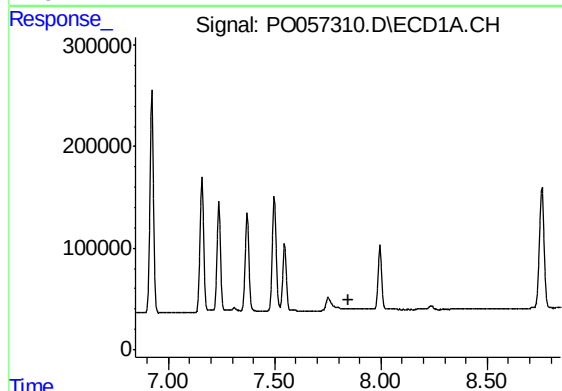
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120789BSD



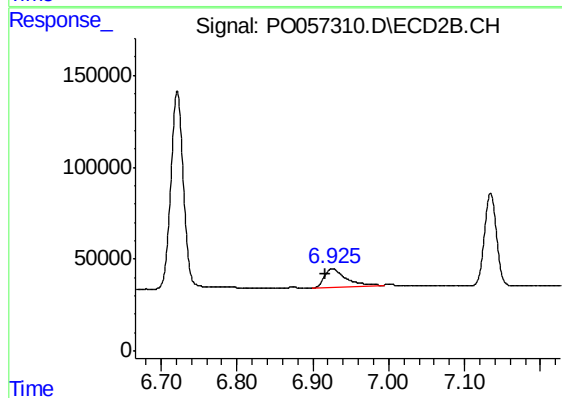
#33 AR-1260-3

R.T.: 6.476 min
Delta R.T.: 0.026 min
Response: 36022
Conc: 16.06 ng/ml



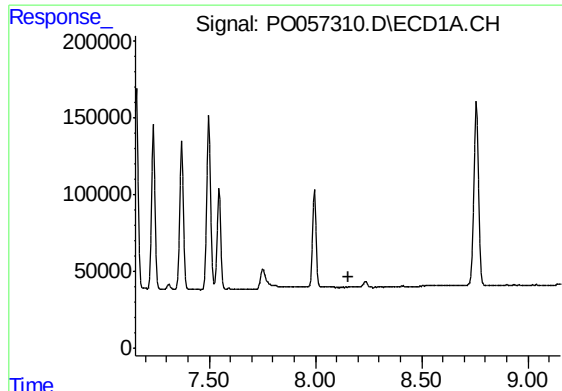
#34 AR-1260-4

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



#34 AR-1260-4

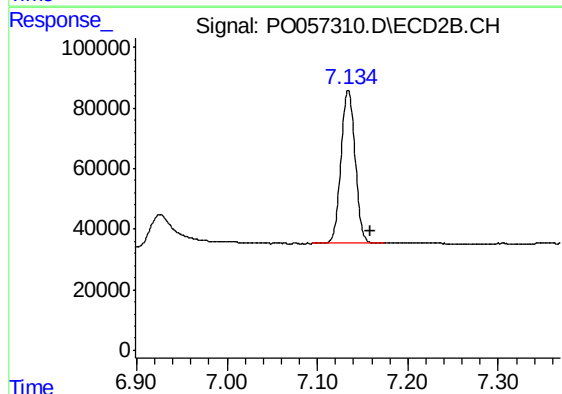
R.T.: 6.926 min
Delta R.T.: 0.009 min
Response: 200510
Conc: 107.74 ng/ml



#35 AR-1260-5

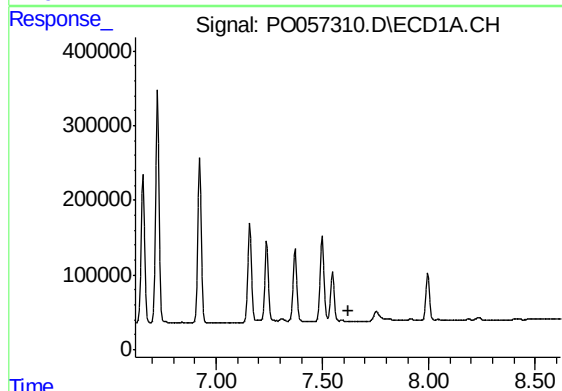
R.T.: 0.000 min
Exp R.T. : 8.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120789BSD



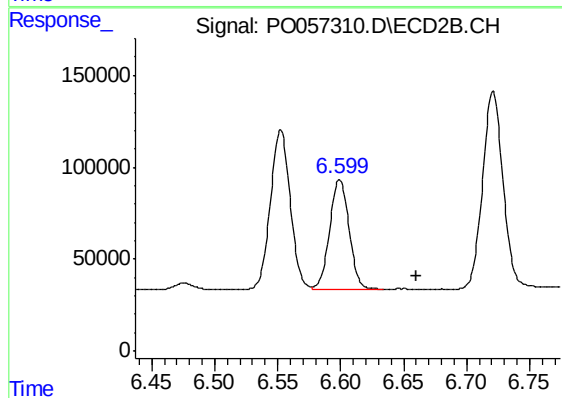
#35 AR-1260-5

R.T.: 7.134 min
Delta R.T.: -0.024 min
Response: 550723
Conc: 127.71 ng/ml



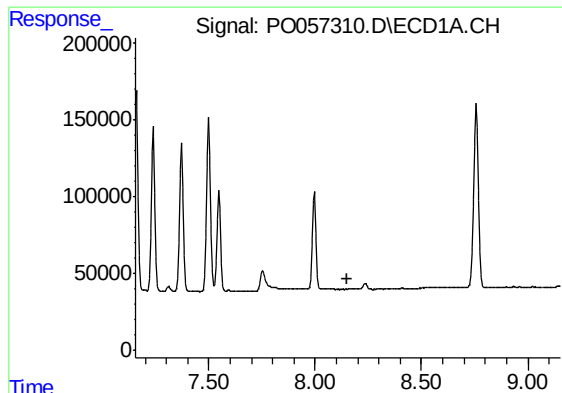
#36 AR-1262-1

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



#36 AR-1262-1

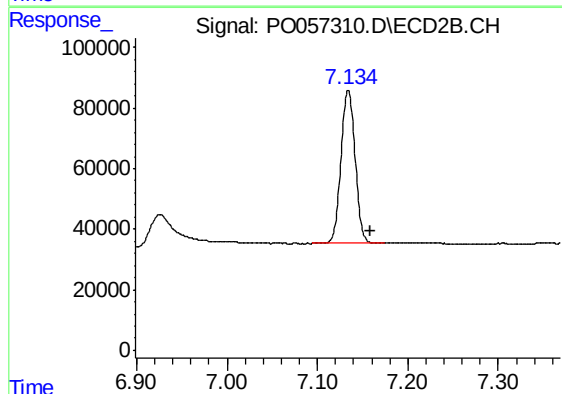
R.T.: 6.599 min
Delta R.T.: -0.061 min
Response: 639388
Conc: 153.18 ng/ml



#37 AR-1262-2

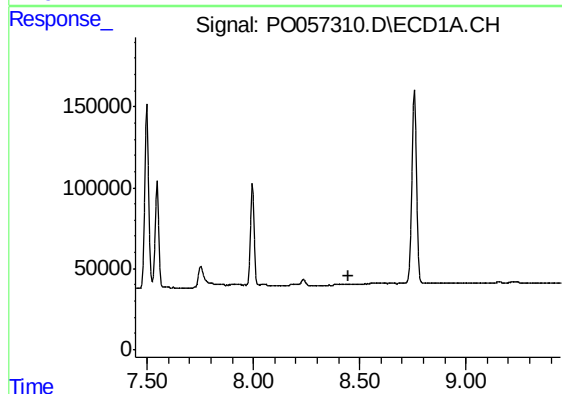
R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120789BSD



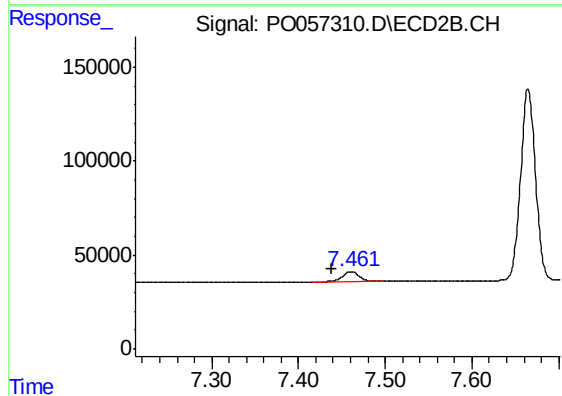
#37 AR-1262-2

R.T.: 7.134 min
Delta R.T.: -0.024 min
Response: 550723
Conc: 80.16 ng/ml



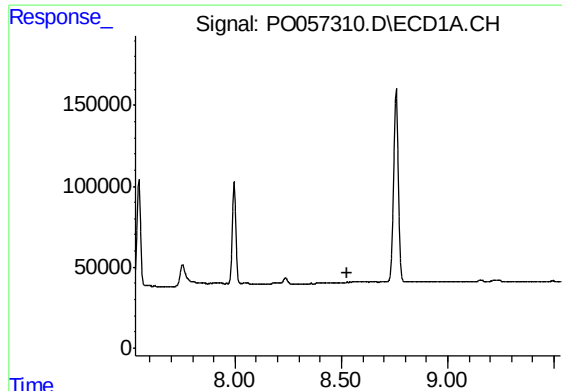
#38 AR-1262-3

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



#38 AR-1262-3

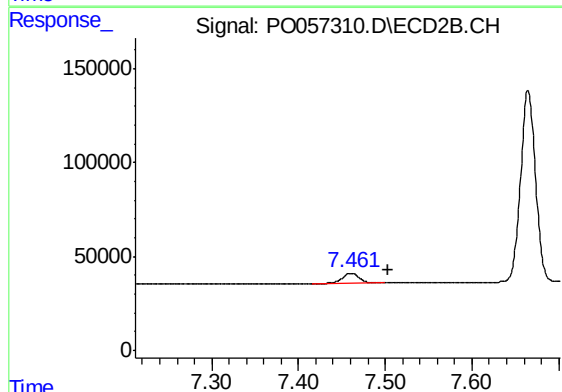
R.T.: 7.461 min
Delta R.T.: 0.023 min
Response: 72372
Conc: 24.50 ng/ml



#39 AR-1262-4

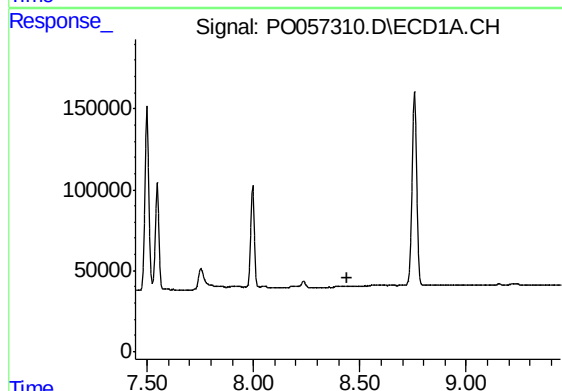
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120789BSD



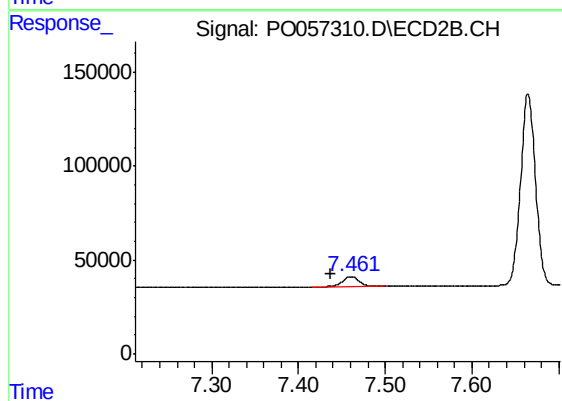
#39 AR-1262-4

R.T.: 7.461 min
Delta R.T.: -0.042 min
Response: 72372
Conc: 13.89 ng/ml



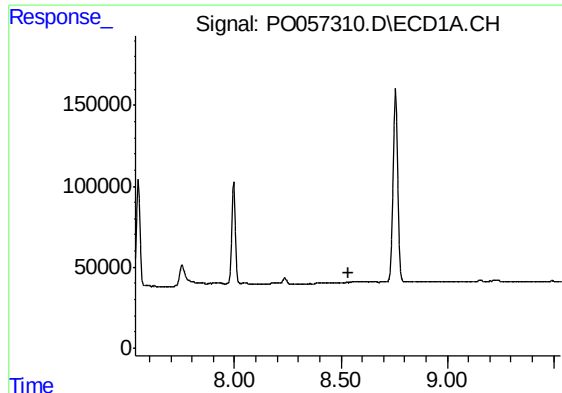
#41 AR-1268-1

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



#41 AR-1268-1

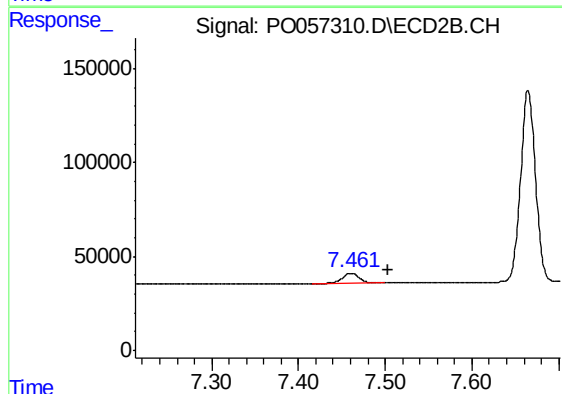
R.T.: 7.461 min
Delta R.T.: 0.024 min
Response: 72372
Conc: 9.69 ng/ml



#42 AR-1268-2

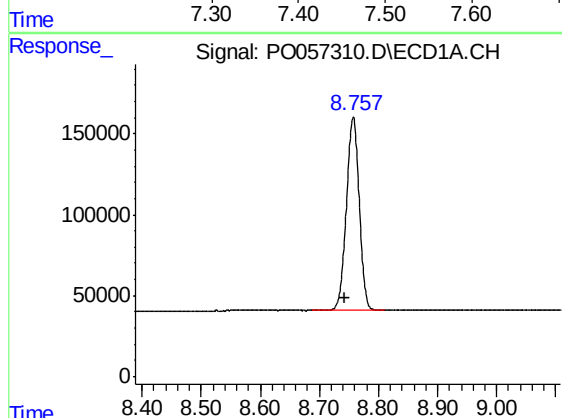
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120789BSD



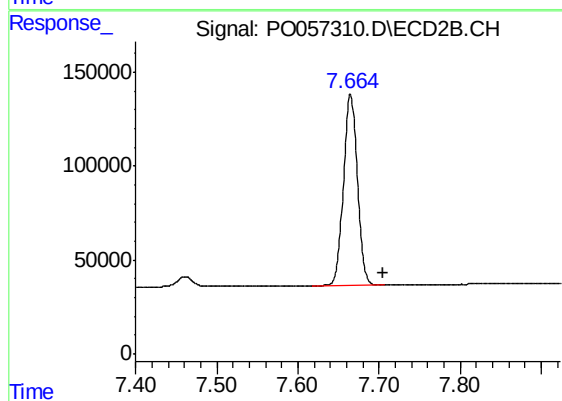
#42 AR-1268-2

R.T.: 7.461 min
Delta R.T.: -0.042 min
Response: 72372
Conc: 10.36 ng/ml



#43 AR-1268-3

R.T.: 8.757 min
Delta R.T.: 0.014 min
Response: 1813872
Conc: 275.29 ng/ml



#43 AR-1268-3

R.T.: 7.665 min
Delta R.T.: -0.040 min
Response: 1216607
Conc: 204.98 ng/ml