

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
 Data File : PO063502.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2019 00:09
 Operator : HP/AJ
 Sample : K5642-10
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S1-10-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:44:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 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...	4.311	3.478	1101223	1133651	18.895	20.758
2)	SA Decachlor...	9.921	8.313	566856	356963	9.742	8.350
Target Compounds							
3)	L1 AR-1016-1	5.408	4.542	2503722	228143	1145.254	121.774 #
4)	L1 AR-1016-2	0.000	4.542	0	228143	N.D.	83.645 #
5)	L1 AR-1016-3	0.000	4.703	0	316107	N.D.	227.763 #
6)	L1 AR-1016-4	5.624	4.703	2520370	316107	1596.097	283.030 #
7)	L1 AR-1016-5	5.947	4.957	629173	91828	413.008	60.954 #
9)	L2 AR-1221-2	0.000	3.819	0	127945	N.D.	331.387 #
10)	L2 AR-1221-3	0.000	3.819	0	127945	N.D.	104.053 #
11)	L3 AR-1232-1	0.000	3.819	0	127945	N.D.	74.963 #
12)	L3 AR-1232-2	0.000	4.542	0	228143	N.D.	115.982 #
13)	L3 AR-1232-3	0.000	4.703	0	316107	N.D.	326.747 #
14)	L3 AR-1232-4	5.624	4.807	2520370	536384	2282.060	646.021 #
15)	L3 AR-1232-5	5.742	4.957	408015	91828	508.833	98.111 #
16)	L4 AR-1242-1	5.408	4.542	2503722	228143	1560.923	165.098 #
17)	L4 AR-1242-2	0.000	4.542	0	228143	N.D.	111.199 #
18)	L4 AR-1242-3	5.624	4.703	2520370	316107	1813.967	301.632 #
19)	L4 AR-1242-4	5.624	4.807	2520370	536384	2157.198	540.372 #
20)	L4 AR-1242-5	6.405	5.299	1035529	2961594	719.470	2119.924 #
21)	L5 AR-1248-1	5.408	4.542	2503722	228143	2030.698	208.732 #
22)	L5 AR-1248-2	5.742	4.703	408015	316107	235.543	226.049
23)	L5 AR-1248-3	5.947	4.807	629173	536384	324.555	370.893
24)	L5 AR-1248-4	6.348	4.957	5729600	91828	2302.004	50.996 #
25)	L5 AR-1248-5	6.405	5.336	1035529	361961	443.568	195.807 #
26)	L6 AR-1254-1	6.348	5.299	5729600	2961594	2253.605	983.170 #
27)	L6 AR-1254-2	6.543	5.433	2378315	324999	587.962	120.504 #
28)	L6 AR-1254-3	6.906	5.846	1360995	223743	319.752	52.116 #
29)	L6 AR-1254-4	7.155	6.064	725462	283303	214.330	99.417 #
30)	L6 AR-1254-5	0.000	6.457	0	136117	N.D.	36.516 #
31)	L7 AR-1260-1	0.000	5.960	0	109265	N.D.	39.562 #
32)	L7 AR-1260-2	7.309	6.127	2327365	314014	576.516	81.841 #
33)	L7 AR-1260-3	0.000	6.289	0	127472	N.D.	40.627 #
34)	L7 AR-1260-4	0.000	6.783	0	36982	N.D.	14.607 #
35)	L7 AR-1260-5	0.000	6.989	0	92534	N.D.	15.181 #
36)	L8 AR-1262-1	0.000	6.556	0	59824	N.D.	32.878 #
37)	L8 AR-1262-2	0.000	6.989	0	92534	N.D.	12.983 #
38)	L8 AR-1262-3	0.000	7.329	0	41730	N.D.	15.570 #
39)	L8 AR-1262-4	0.000	7.329	0	41730	N.D.	9.100 #
41)	L9 AR-1268-1	0.000	7.329	0	41730	N.D.	5.237 #
42)	L9 AR-1268-2	0.000	7.329	0	41730	N.D.	6.338 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : PO063502.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Nov 2019 00:09
Operator : HP/AJ
Sample : K5642-10
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S1-10-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:44:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 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
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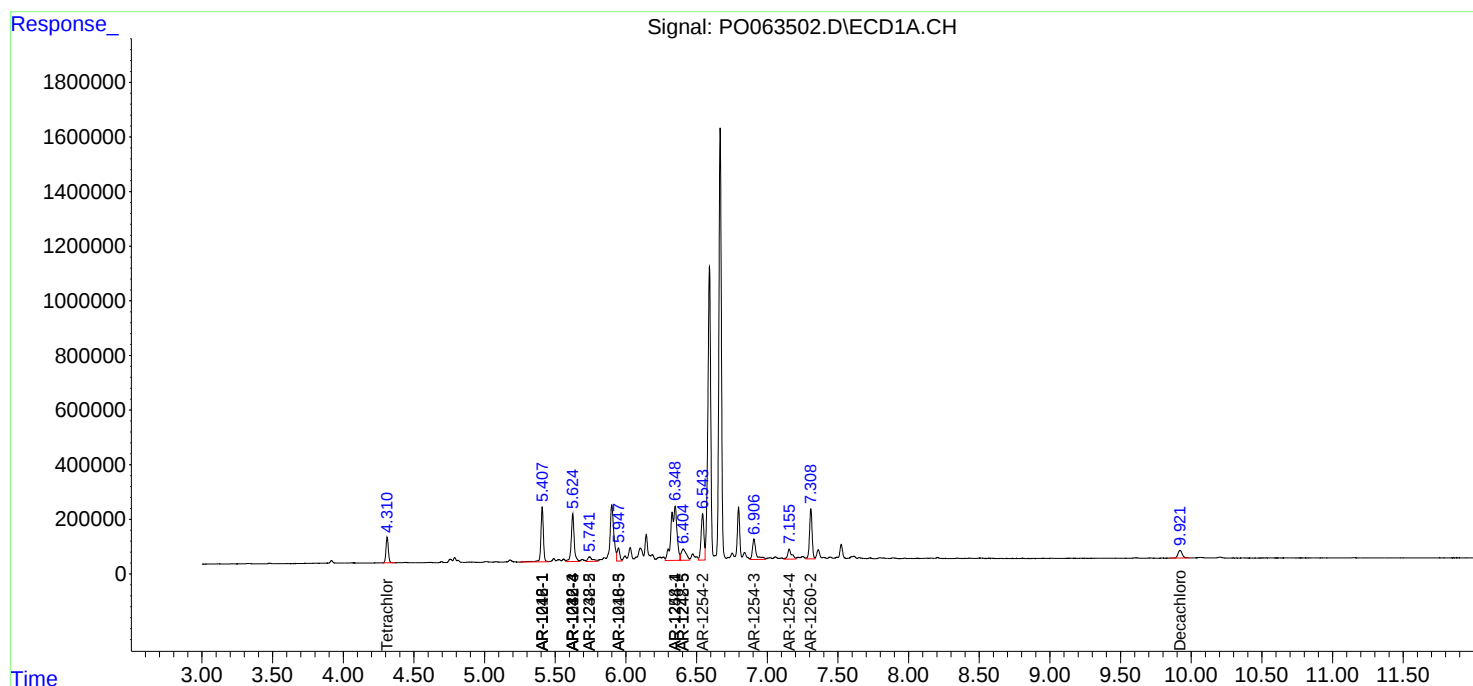
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

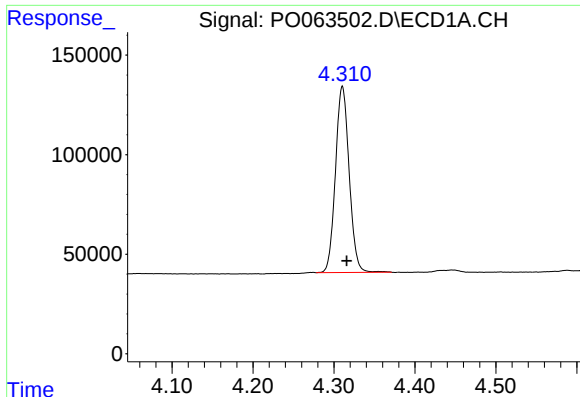
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : P0063502.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Nov 2019 00:09
Operator : HP/AJ
Sample : K5642-10
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S1-10-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:44:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 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

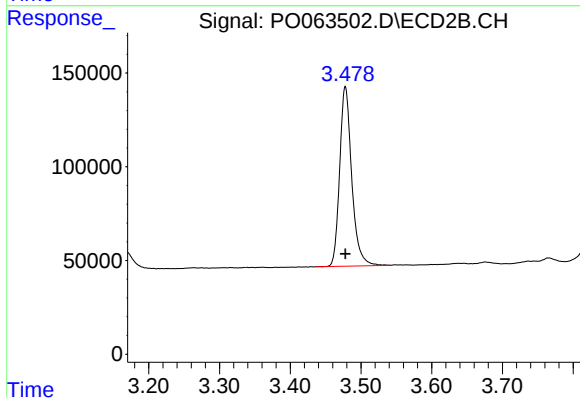




#1 Tetrachloro-m-xylene

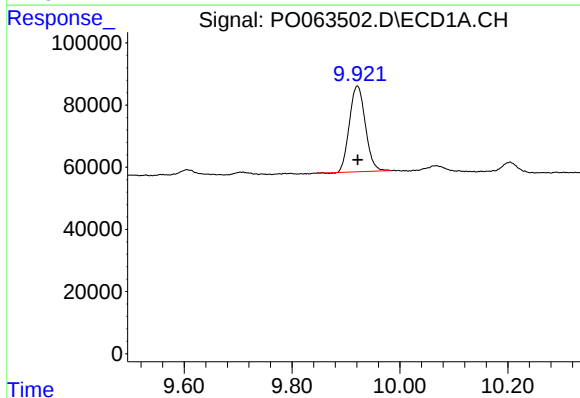
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 1101223
Conc: 18.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-10-A



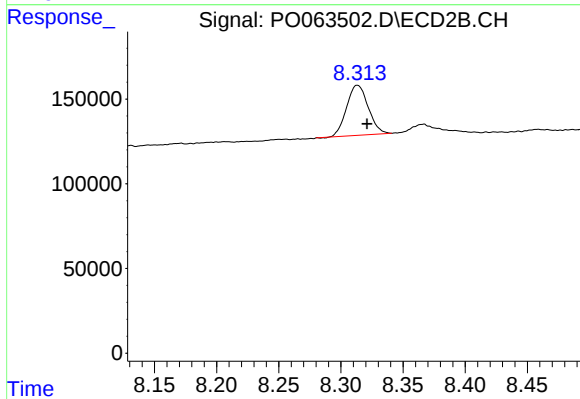
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 1133651
Conc: 20.76 ng/ml



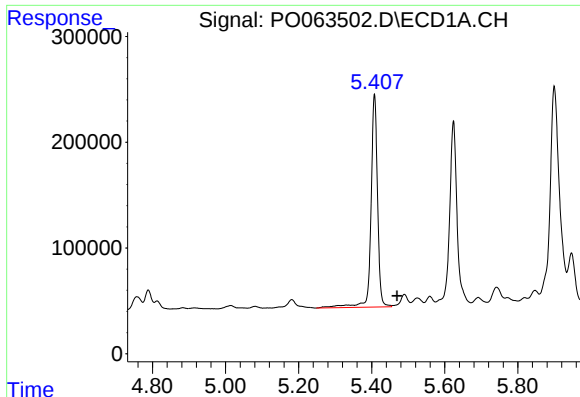
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: -0.001 min
Response: 566856
Conc: 9.74 ng/ml



#2 Decachlorobiphenyl

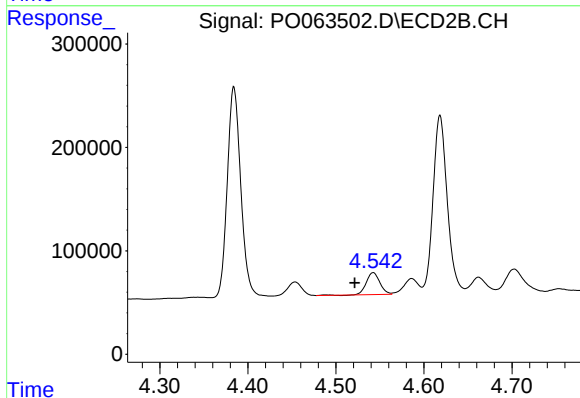
R.T.: 8.313 min
Delta R.T.: -0.008 min
Response: 356963
Conc: 8.35 ng/ml



#3 AR-1016-1

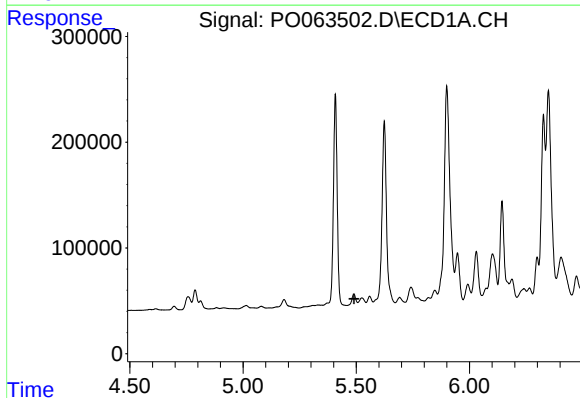
R.T.: 5.408 min
Delta R.T.: -0.062 min
Response: 2503722
Conc: 1145.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-10-A



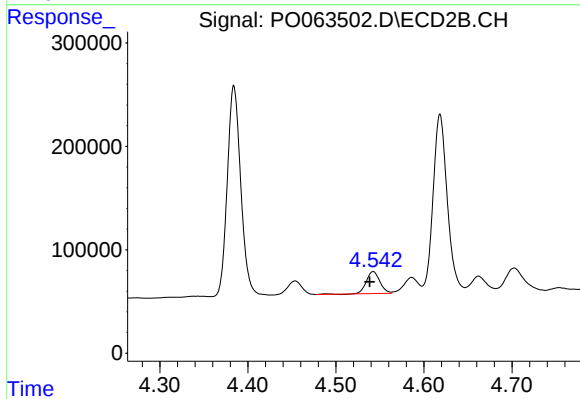
#3 AR-1016-1

R.T.: 4.542 min
Delta R.T.: 0.021 min
Response: 228143
Conc: 121.77 ng/ml



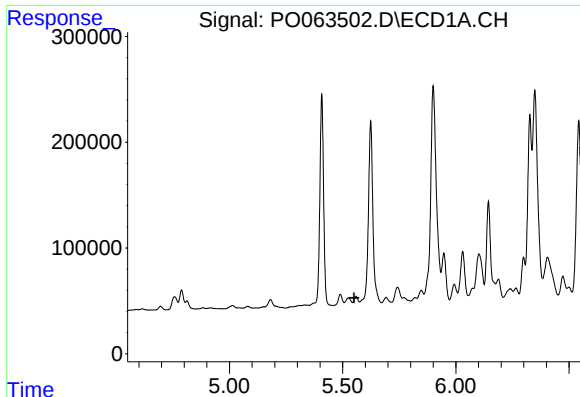
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#4 AR-1016-2

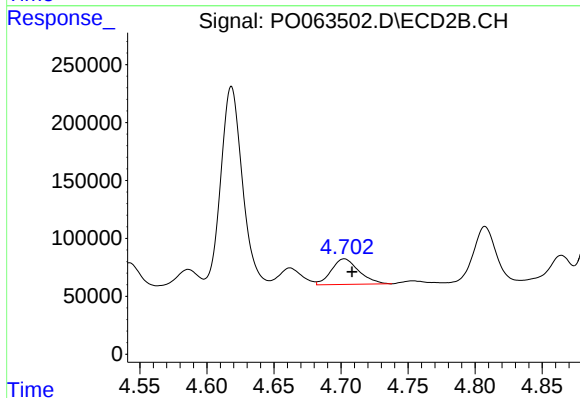
R.T.: 4.542 min
Delta R.T.: 0.004 min
Response: 228143
Conc: 83.64 ng/ml



#5 AR-1016-3

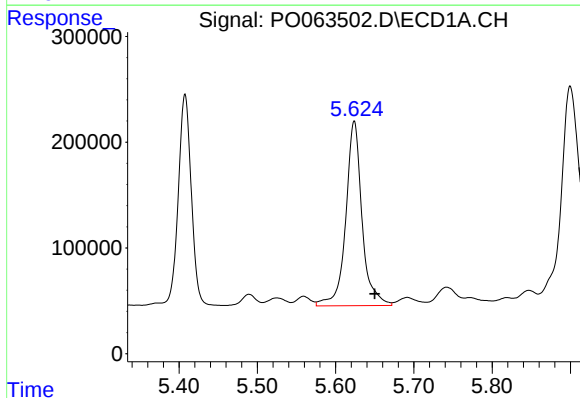
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-10-A



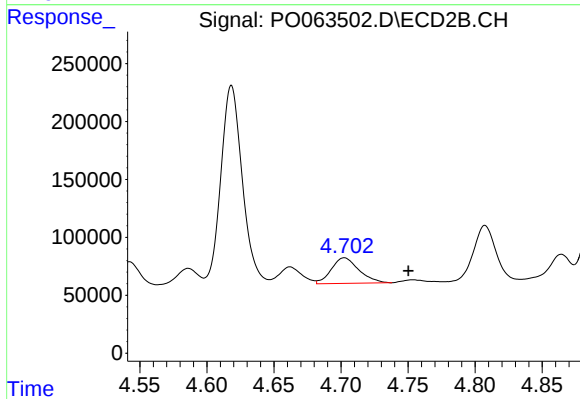
#5 AR-1016-3

R.T.: 4.703 min
Delta R.T.: -0.006 min
Response: 316107
Conc: 227.76 ng/ml



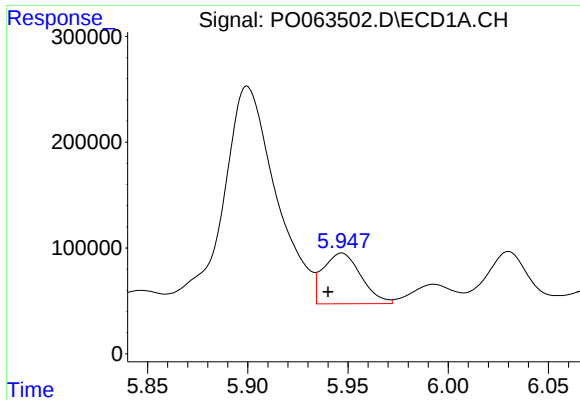
#6 AR-1016-4

R.T.: 5.624 min
Delta R.T.: -0.026 min
Response: 2520370
Conc: 1596.10 ng/ml



#6 AR-1016-4

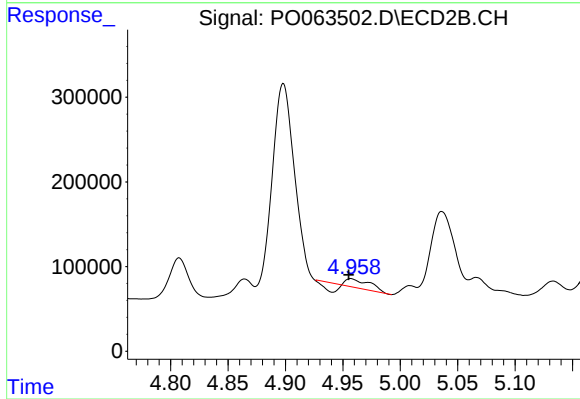
R.T.: 4.703 min
Delta R.T.: -0.048 min
Response: 316107
Conc: 283.03 ng/ml



#7 AR-1016-5

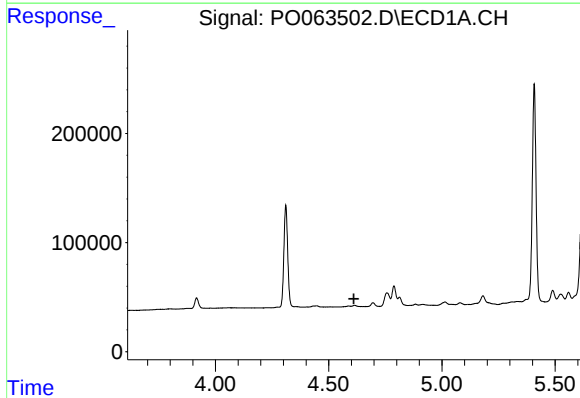
R.T.: 5.947 min
Delta R.T.: 0.007 min
Response: 629173
Conc: 413.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-10-A



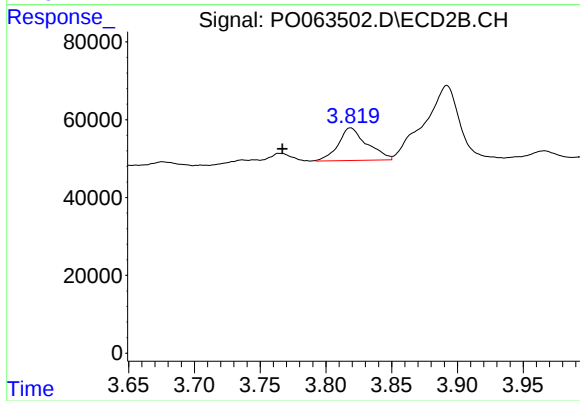
#7 AR-1016-5

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 91828
Conc: 60.95 ng/ml



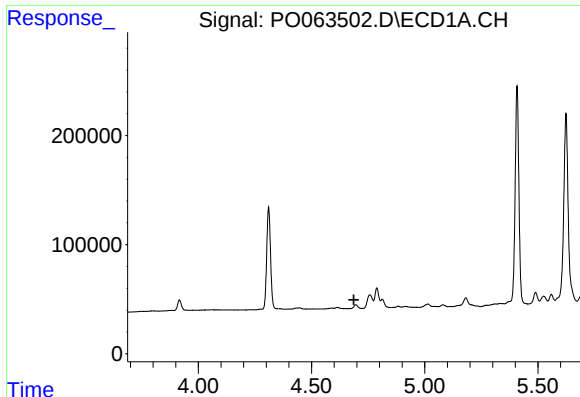
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.611 min
Response: 0
Conc: N.D.



#9 AR-1221-2

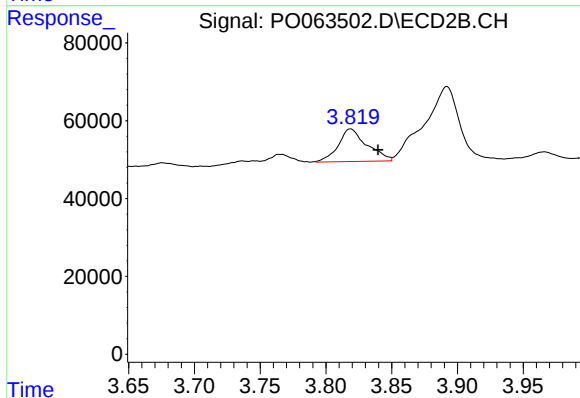
R.T.: 3.819 min
Delta R.T.: 0.052 min
Response: 127945
Conc: 331.39 ng/ml



#10 AR-1221-3

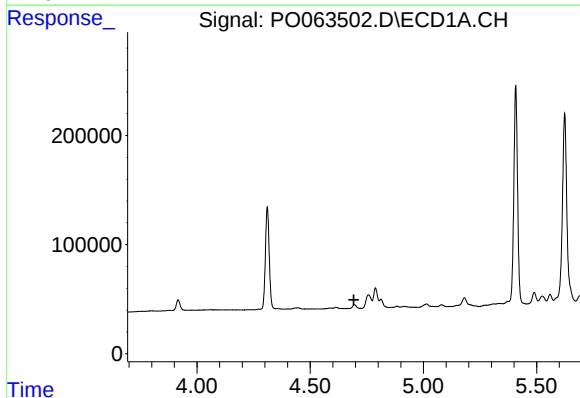
R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-10-A



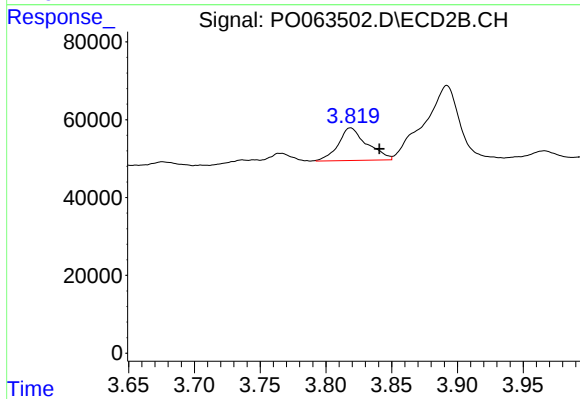
#10 AR-1221-3

R.T.: 3.819 min
Delta R.T.: -0.021 min
Response: 127945
Conc: 104.05 ng/ml



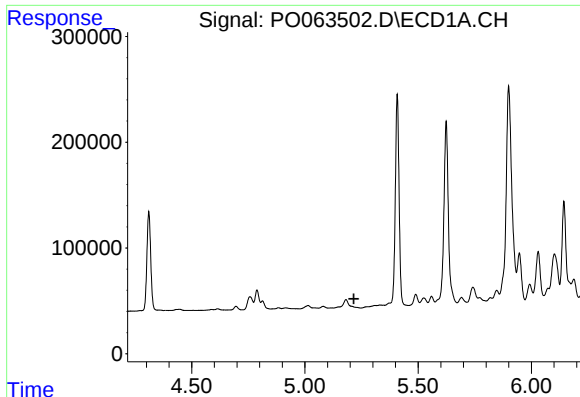
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.



#11 AR-1232-1

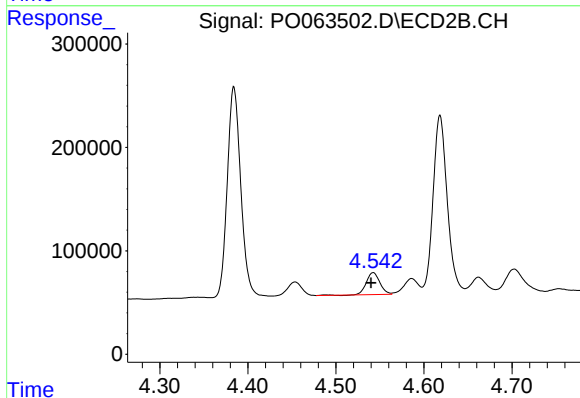
R.T.: 3.819 min
Delta R.T.: -0.022 min
Response: 127945
Conc: 74.96 ng/ml



#12 AR-1232-2

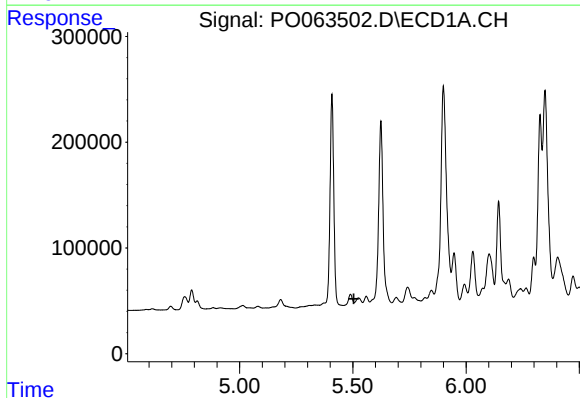
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-10-A



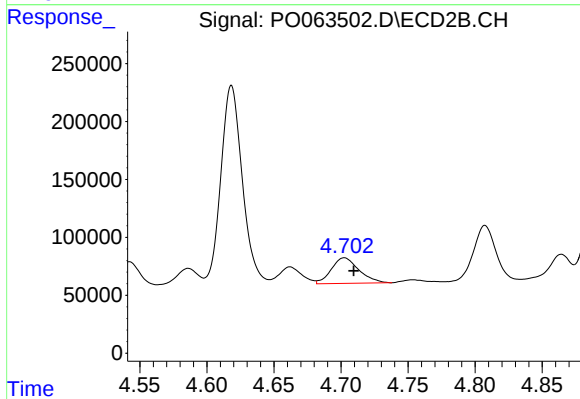
#12 AR-1232-2

R.T.: 4.542 min
Delta R.T.: 0.002 min
Response: 228143
Conc: 115.98 ng/ml



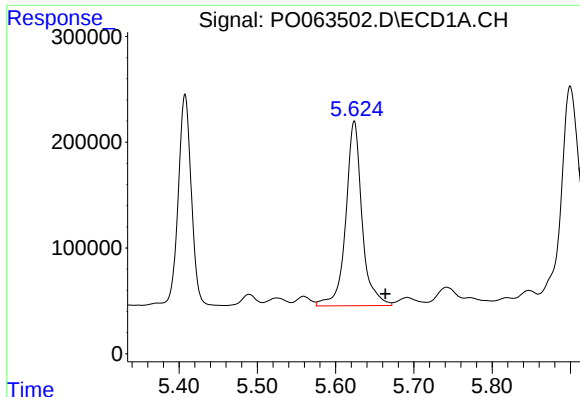
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.



#13 AR-1232-3

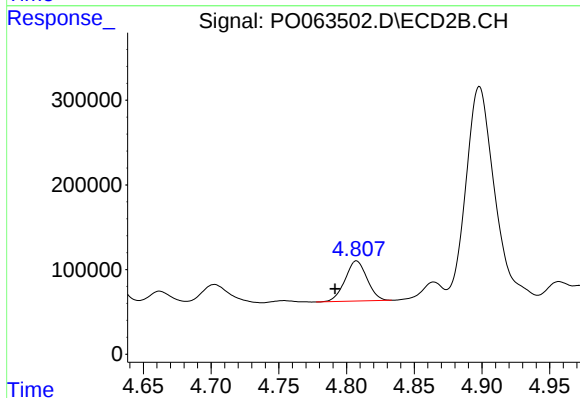
R.T.: 4.703 min
Delta R.T.: -0.007 min
Response: 316107
Conc: 326.75 ng/ml



#14 AR-1232-4

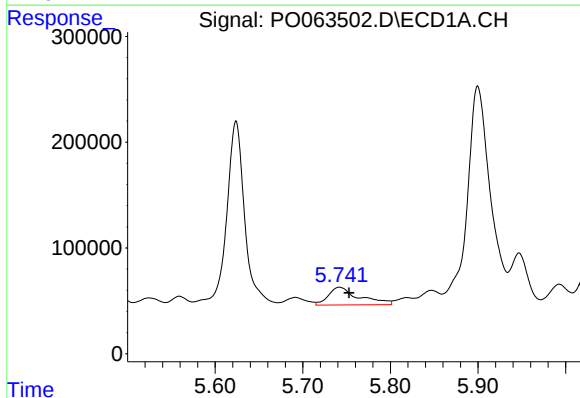
R.T.: 5.624 min
Delta R.T.: -0.040 min
Response: 2520370
Conc: 2282.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-10-A



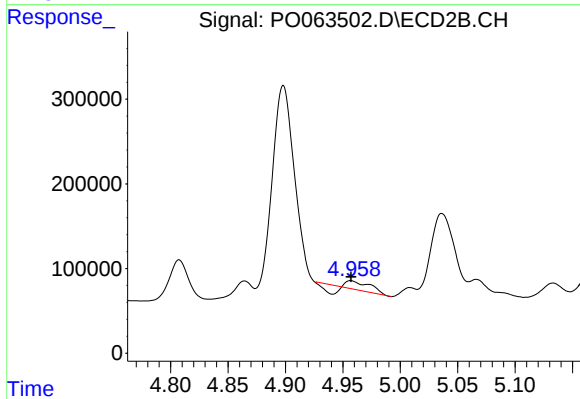
#14 AR-1232-4

R.T.: 4.807 min
Delta R.T.: 0.016 min
Response: 536384
Conc: 646.02 ng/ml



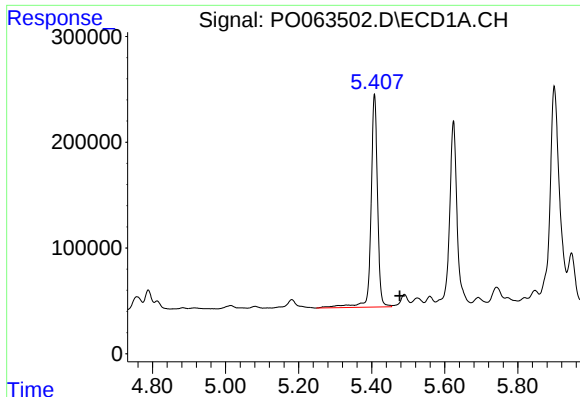
#15 AR-1232-5

R.T.: 5.742 min
Delta R.T.: -0.011 min
Response: 408015
Conc: 508.83 ng/ml



#15 AR-1232-5

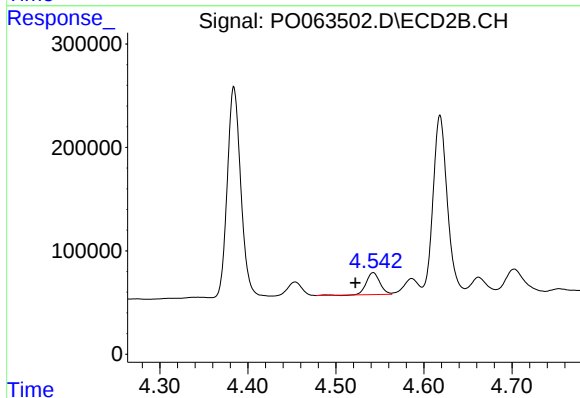
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 91828
Conc: 98.11 ng/ml



#16 AR-1242-1

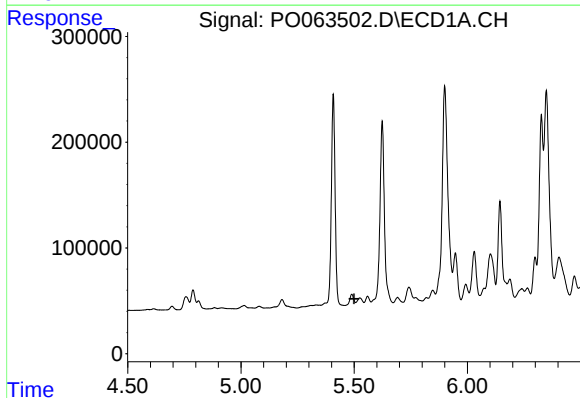
R.T.: 5.408 min
Delta R.T.: -0.069 min
Response: 2503722
Conc: 1560.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-10-A



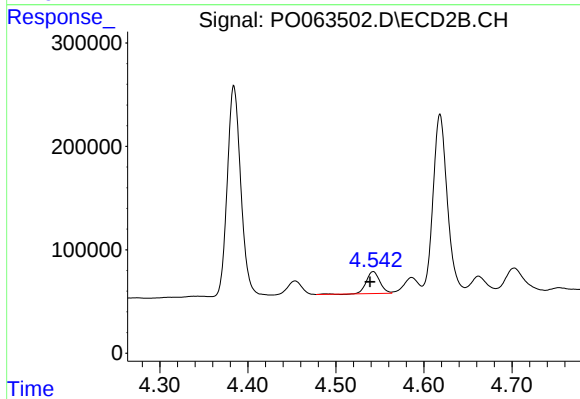
#16 AR-1242-1

R.T.: 4.542 min
Delta R.T.: 0.020 min
Response: 228143
Conc: 165.10 ng/ml



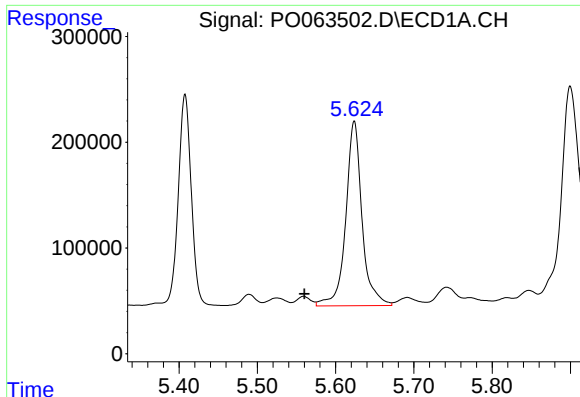
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



#17 AR-1242-2

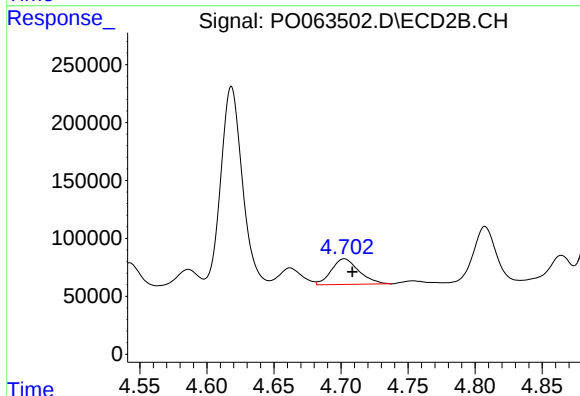
R.T.: 4.542 min
Delta R.T.: 0.004 min
Response: 228143
Conc: 111.20 ng/ml



#18 AR-1242-3

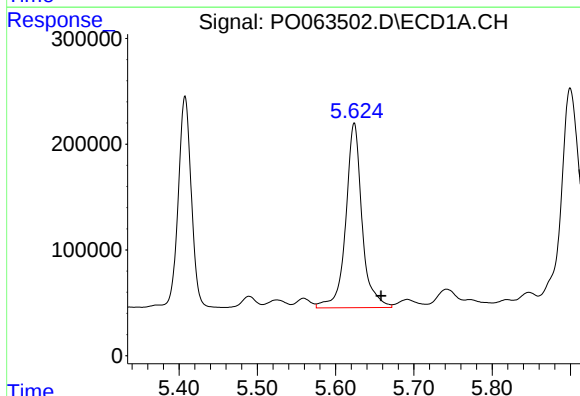
R.T.: 5.624 min
Delta R.T.: 0.064 min
Response: 2520370
Conc: 1813.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-10-A



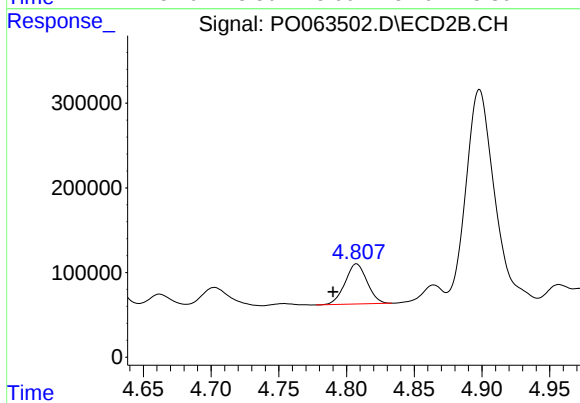
#18 AR-1242-3

R.T.: 4.703 min
Delta R.T.: -0.006 min
Response: 316107
Conc: 301.63 ng/ml



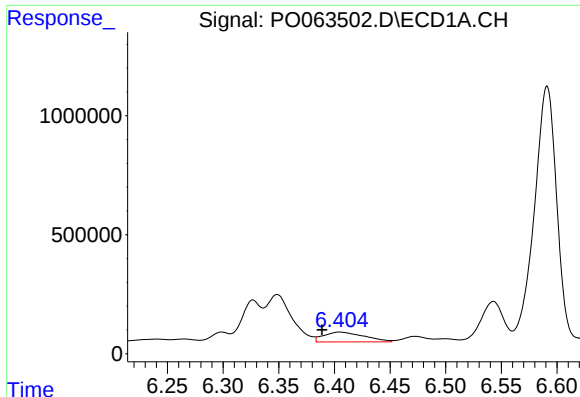
#19 AR-1242-4

R.T.: 5.624 min
Delta R.T.: -0.034 min
Response: 2520370
Conc: 2157.20 ng/ml



#19 AR-1242-4

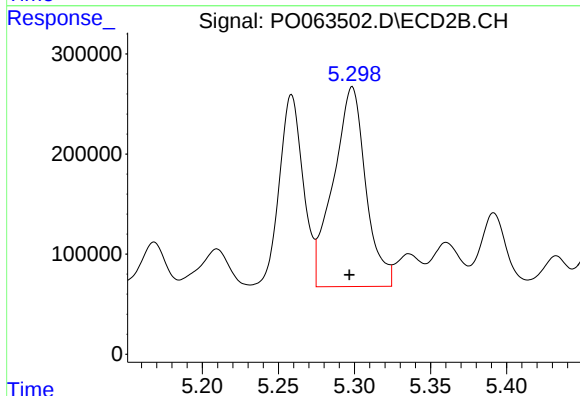
R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 536384
Conc: 540.37 ng/ml



#20 AR-1242-5

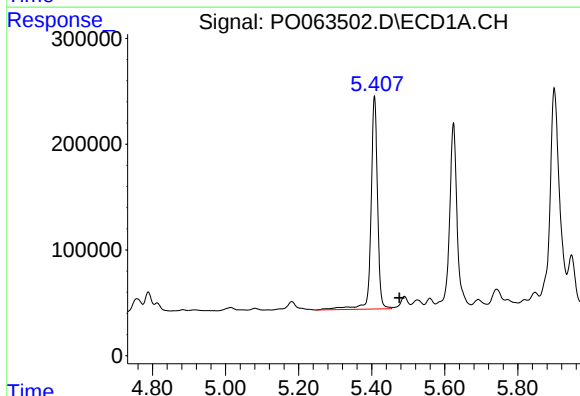
R.T.: 6.405 min
Delta R.T.: 0.016 min
Response: 1035529
Conc: 719.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-10-A



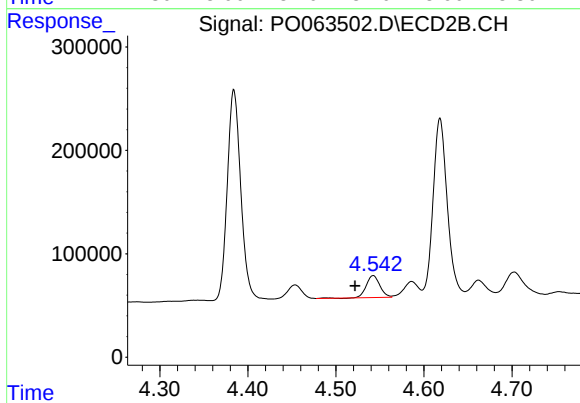
#20 AR-1242-5

R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 2961594
Conc: 2119.92 ng/ml



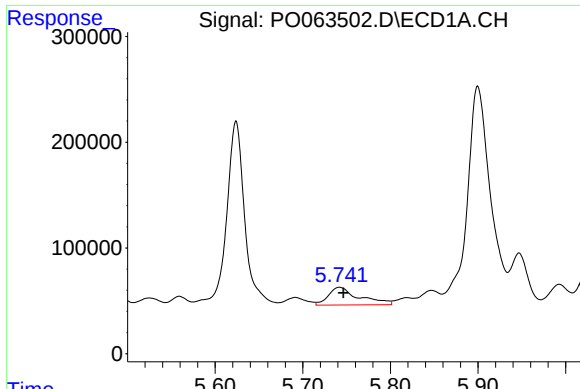
#21 AR-1248-1

R.T.: 5.408 min
Delta R.T.: -0.069 min
Response: 2503722
Conc: 2030.70 ng/ml



#21 AR-1248-1

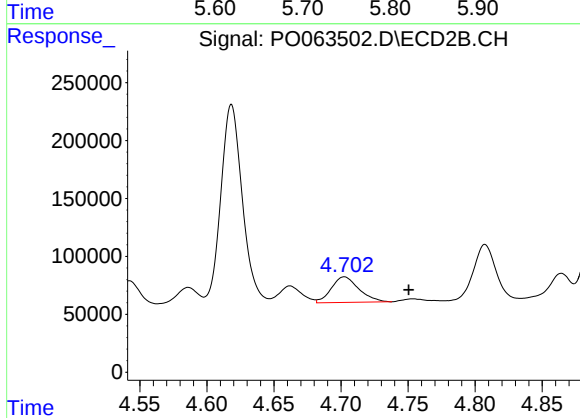
R.T.: 4.542 min
Delta R.T.: 0.021 min
Response: 228143
Conc: 208.73 ng/ml



#22 AR-1248-2

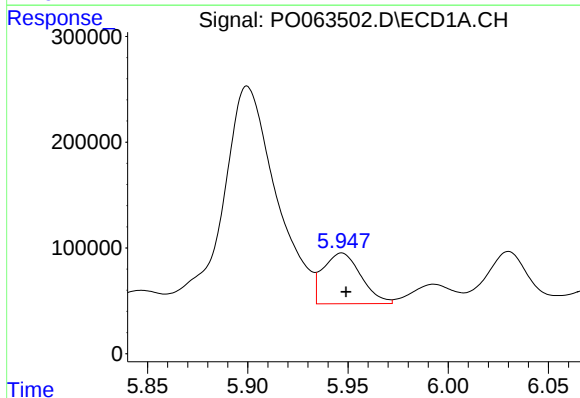
R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 408015
Conc: 235.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-10-A



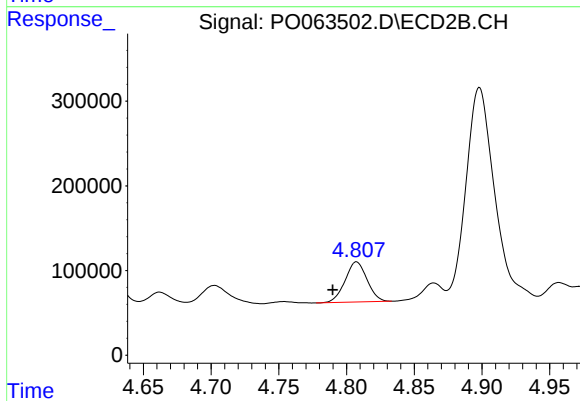
#22 AR-1248-2

R.T.: 4.703 min
Delta R.T.: -0.048 min
Response: 316107
Conc: 226.05 ng/ml



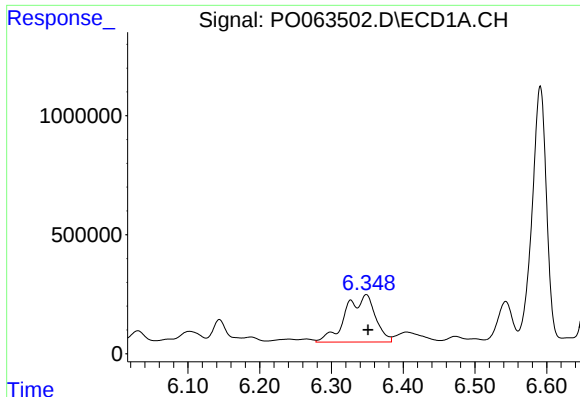
#23 AR-1248-3

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 629173
Conc: 324.55 ng/ml



#23 AR-1248-3

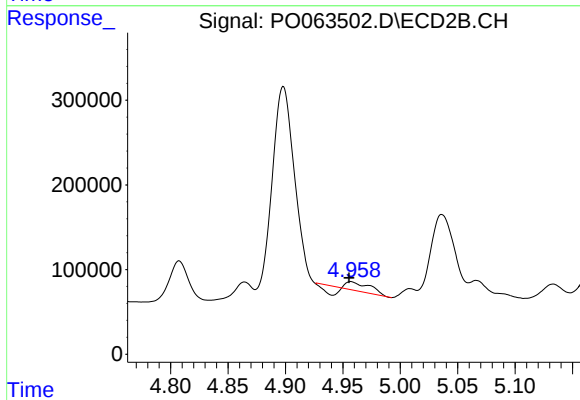
R.T.: 4.807 min
Delta R.T.: 0.018 min
Response: 536384
Conc: 370.89 ng/ml



#24 AR-1248-4

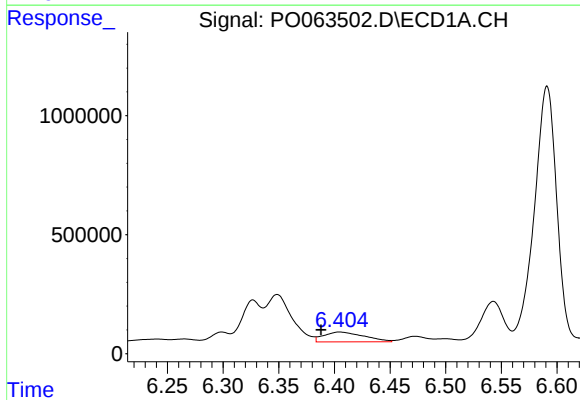
R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 5729600
Conc: 2302.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-10-A



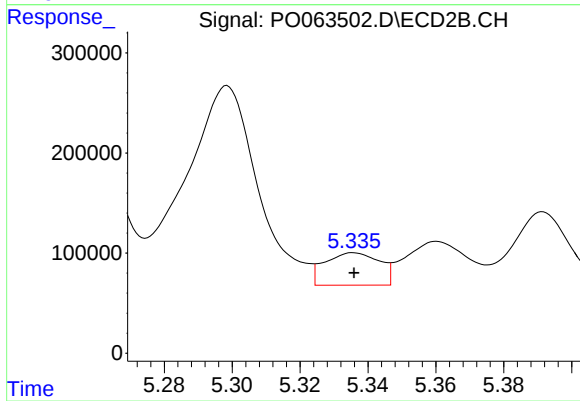
#24 AR-1248-4

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 91828
Conc: 51.00 ng/ml



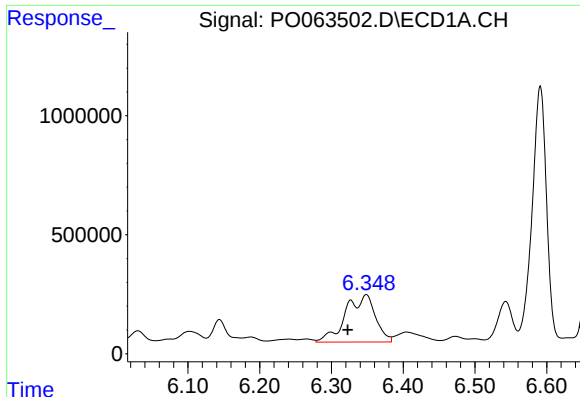
#25 AR-1248-5

R.T.: 6.405 min
Delta R.T.: 0.017 min
Response: 1035529
Conc: 443.57 ng/ml



#25 AR-1248-5

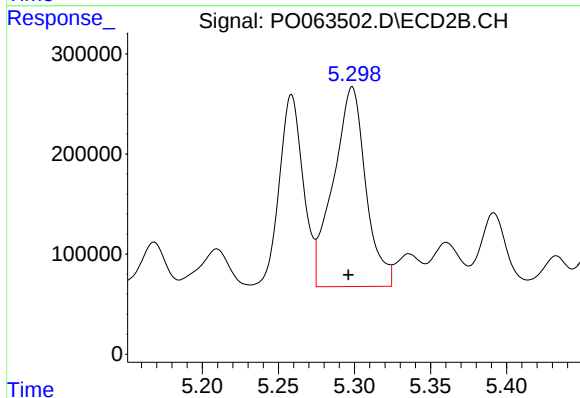
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 361961
Conc: 195.81 ng/ml



#26 AR-1254-1

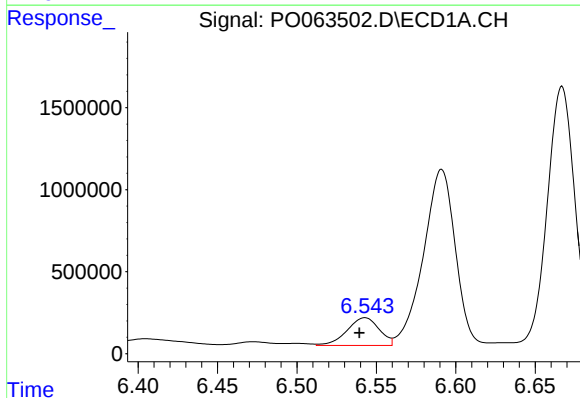
R.T.: 6.348 min
Delta R.T.: 0.026 min
Response: 5729600
Conc: 2253.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-10-A



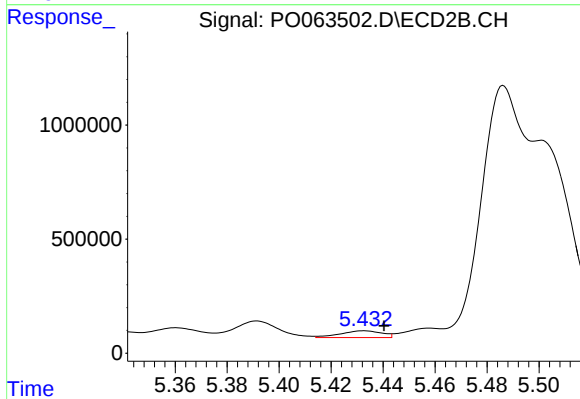
#26 AR-1254-1

R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 2961594
Conc: 983.17 ng/ml



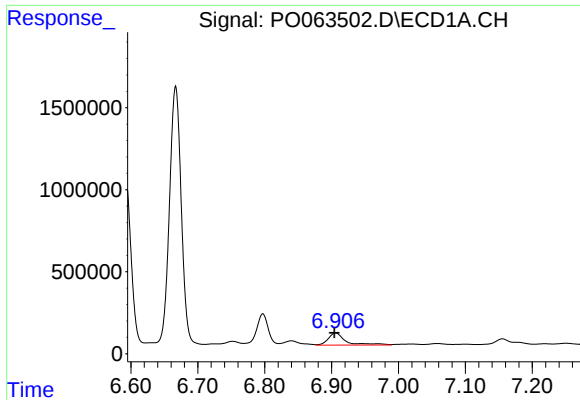
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: 2378315
Conc: 587.96 ng/ml



#27 AR-1254-2

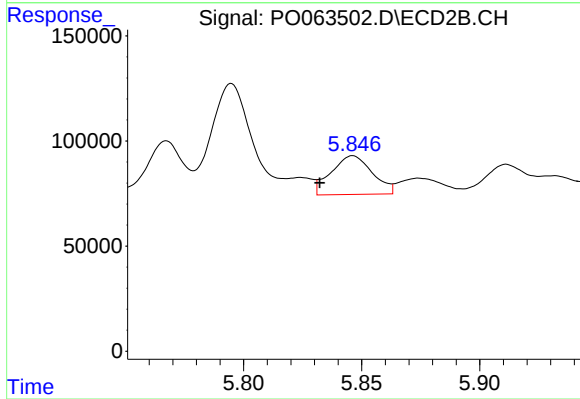
R.T.: 5.433 min
Delta R.T.: -0.008 min
Response: 324999
Conc: 120.50 ng/ml



#28 AR-1254-3

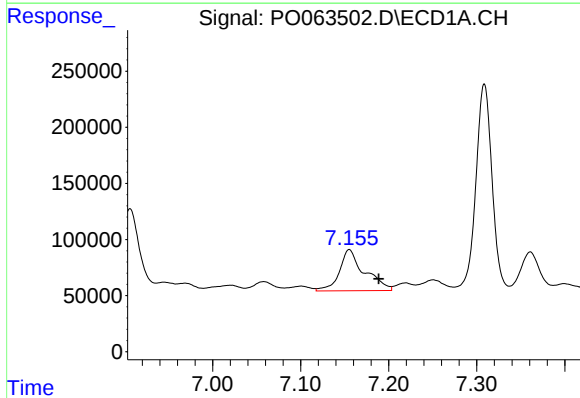
R.T.: 6.906 min
Delta R.T.: 0.002 min
Response: 1360995
Conc: 319.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-10-A



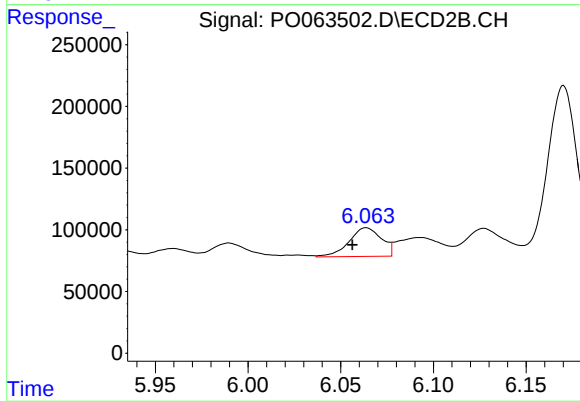
#28 AR-1254-3

R.T.: 5.846 min
Delta R.T.: 0.014 min
Response: 223743
Conc: 52.12 ng/ml



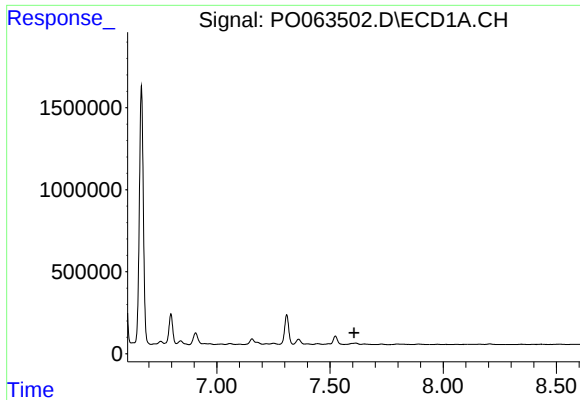
#29 AR-1254-4

R.T.: 7.155 min
Delta R.T.: -0.034 min
Response: 725462
Conc: 214.33 ng/ml



#29 AR-1254-4

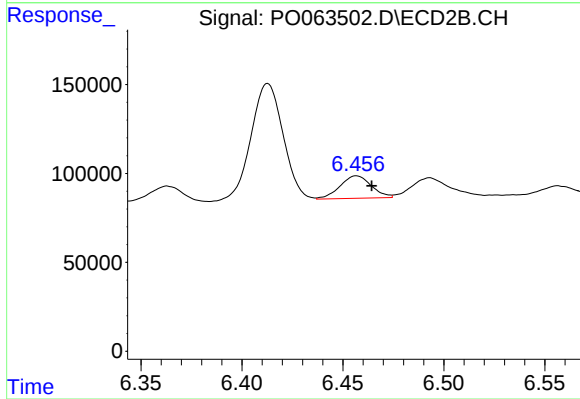
R.T.: 6.064 min
Delta R.T.: 0.008 min
Response: 283303
Conc: 99.42 ng/ml



#30 AR-1254-5

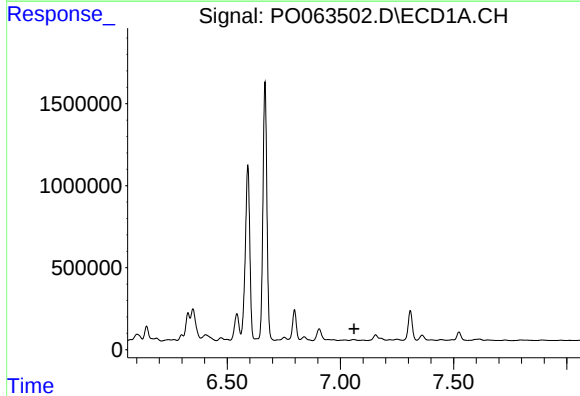
R.T.: 0.000 min
Exp R.T.: 7.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-10-A



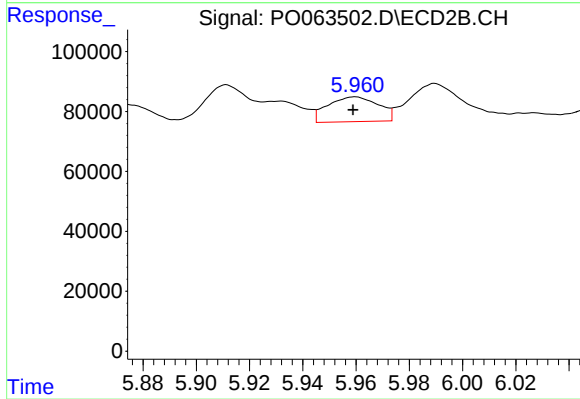
#30 AR-1254-5

R.T.: 6.457 min
Delta R.T.: -0.008 min
Response: 136117
Conc: 36.52 ng/ml



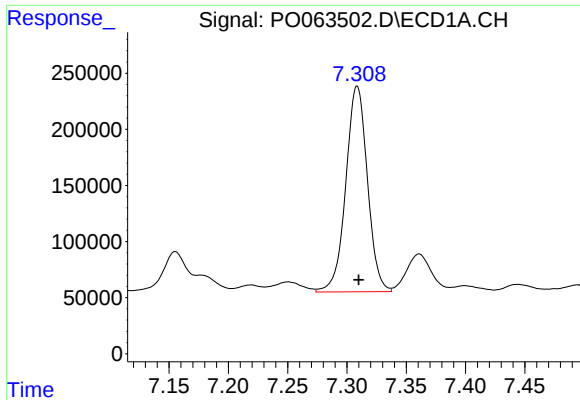
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#31 AR-1260-1

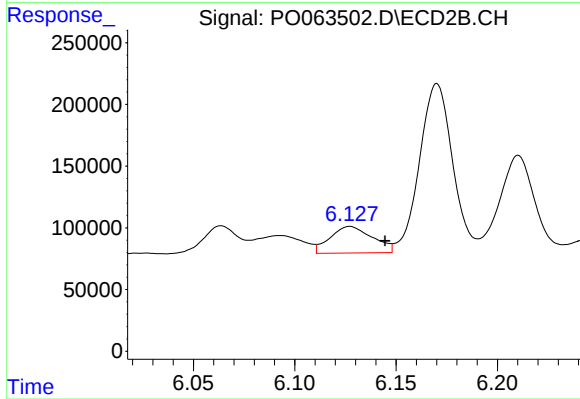
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 109265
Conc: 39.56 ng/ml



#32 AR-1260-2

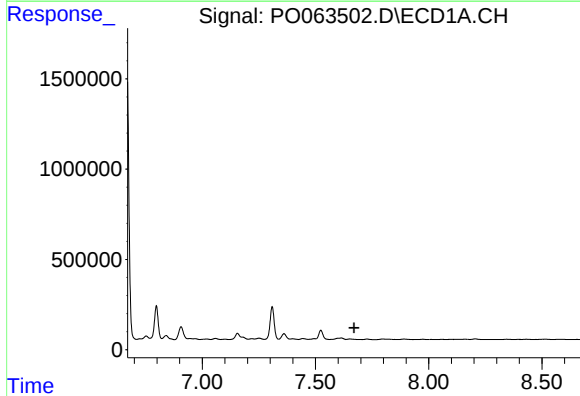
R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 2327365
Conc: 576.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-10-A



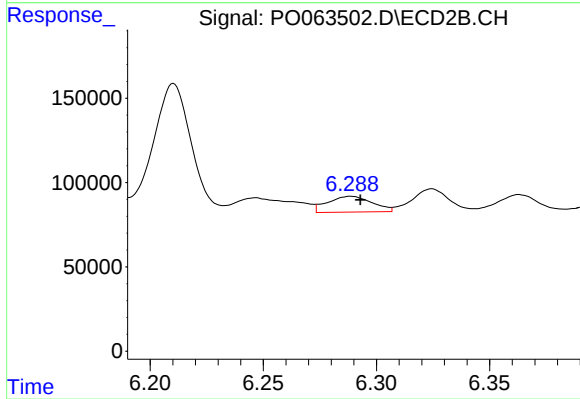
#32 AR-1260-2

R.T.: 6.127 min
Delta R.T.: -0.017 min
Response: 314014
Conc: 81.84 ng/ml



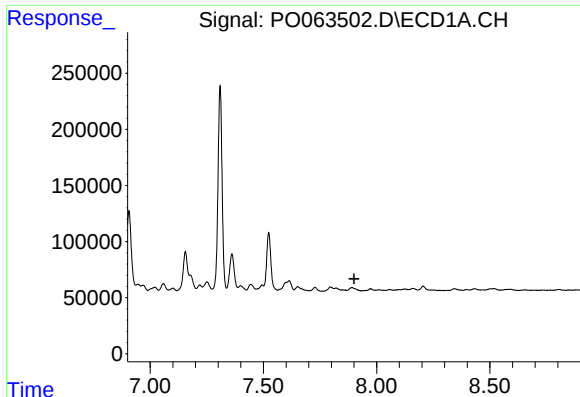
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.



#33 AR-1260-3

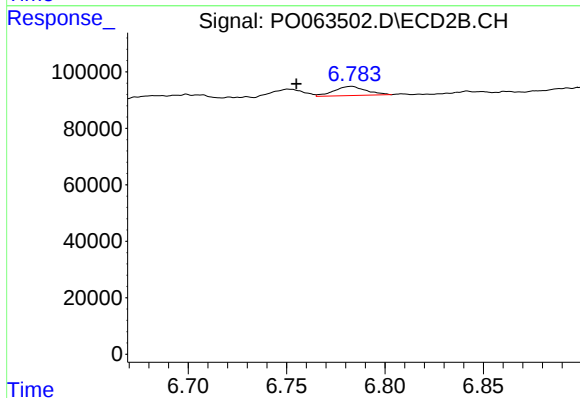
R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 127472
Conc: 40.63 ng/ml



#34 AR-1260-4

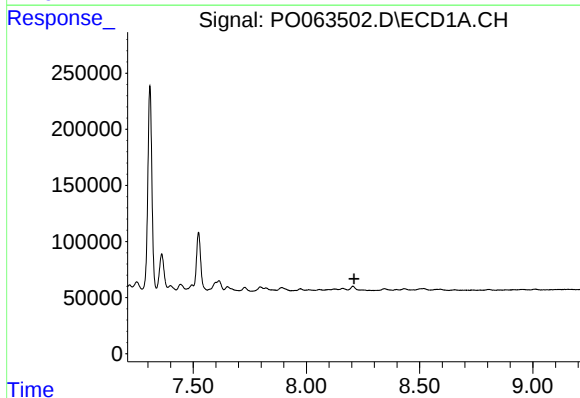
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-10-A



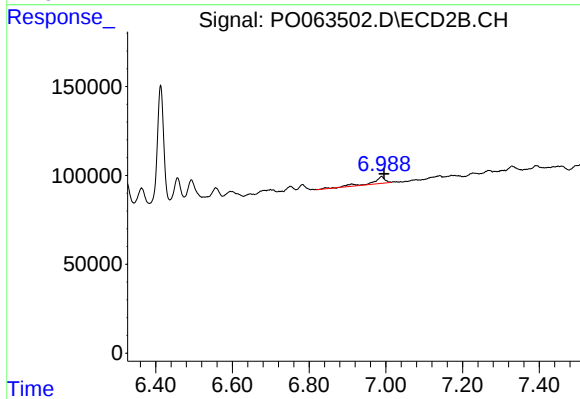
#34 AR-1260-4

R.T.: 6.783 min
Delta R.T.: 0.028 min
Response: 36982
Conc: 14.61 ng/ml



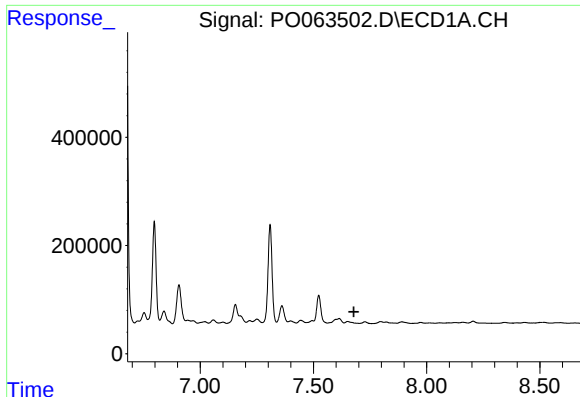
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#35 AR-1260-5

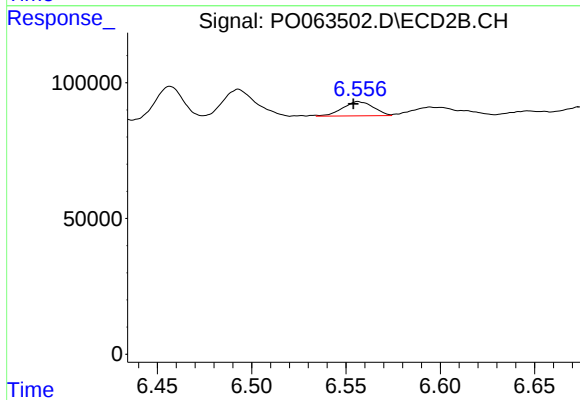
R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 92534
Conc: 15.18 ng/ml



#36 AR-1262-1

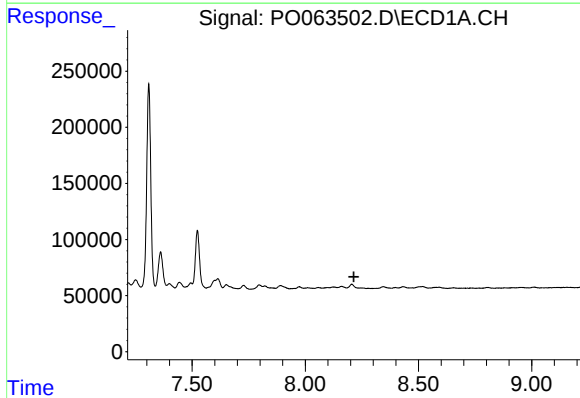
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-10-A



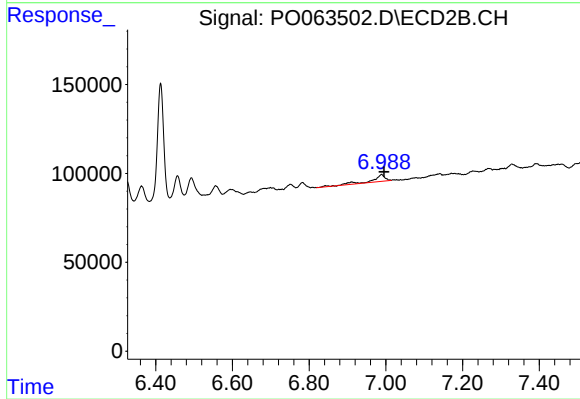
#36 AR-1262-1

R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 59824
Conc: 32.88 ng/ml



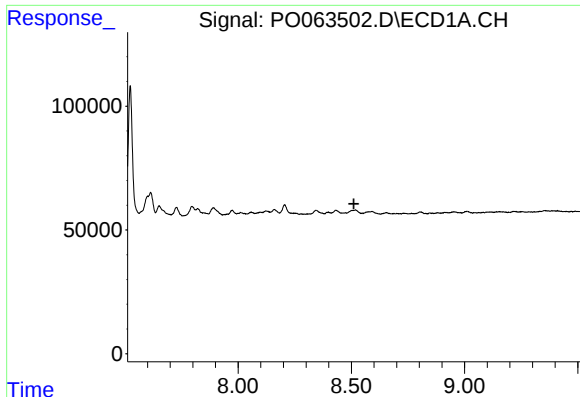
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.



#37 AR-1262-2

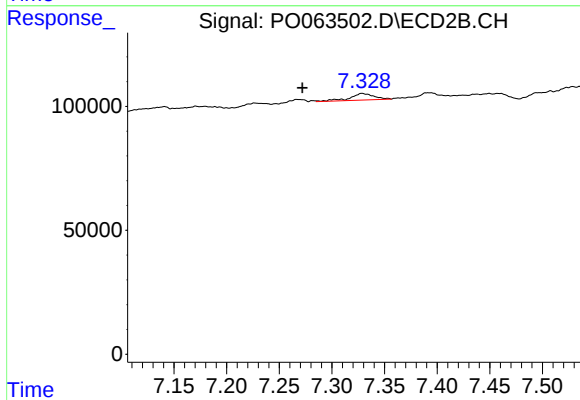
R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 92534
Conc: 12.98 ng/ml



#38 AR-1262-3

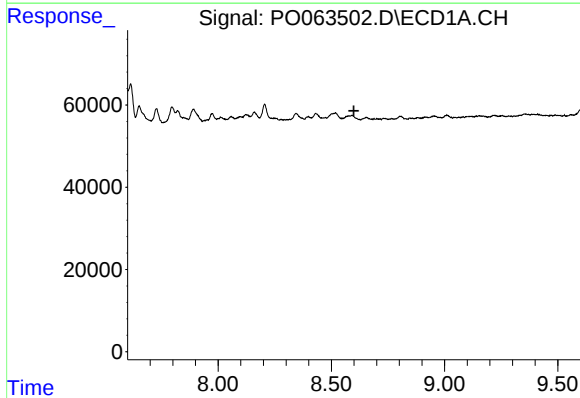
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-10-A



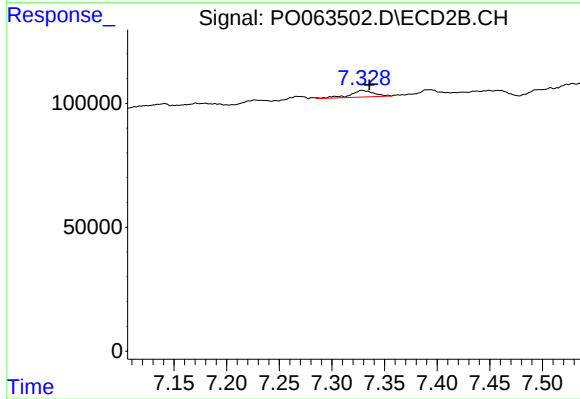
#38 AR-1262-3

R.T.: 7.329 min
Delta R.T.: 0.057 min
Response: 41730
Conc: 15.57 ng/ml



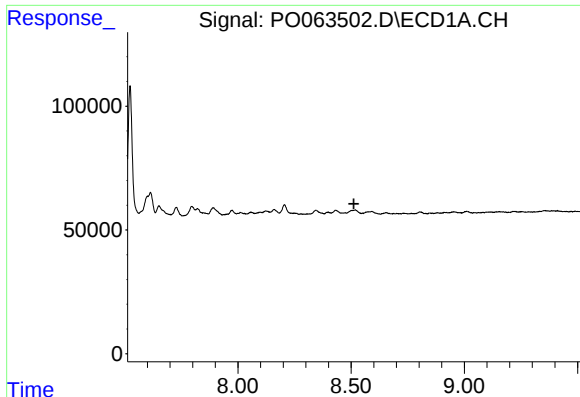
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.



#39 AR-1262-4

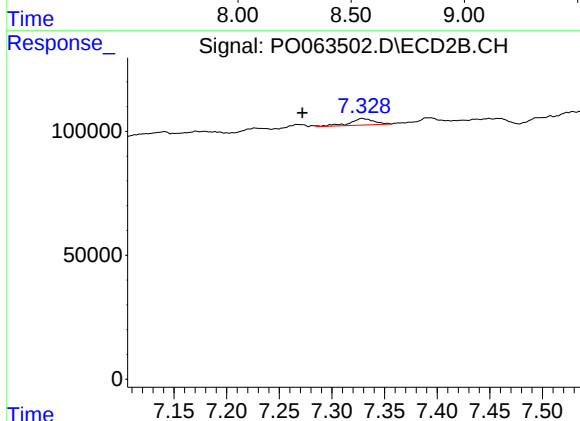
R.T.: 7.329 min
Delta R.T.: -0.007 min
Response: 41730
Conc: 9.10 ng/ml



#41 AR-1268-1

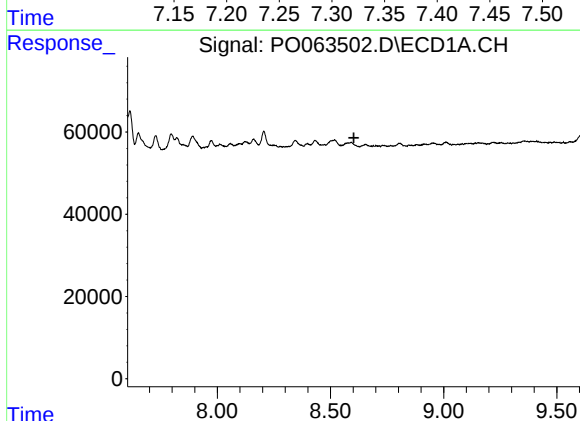
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-10-A



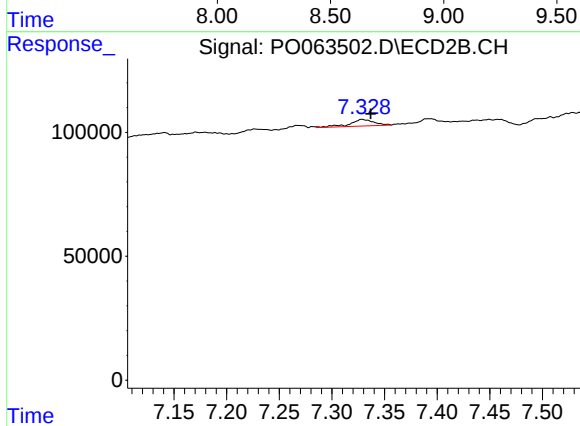
#41 AR-1268-1

R.T.: 7.329 min
Delta R.T.: 0.057 min
Response: 41730
Conc: 5.24 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.329 min
Delta R.T.: -0.008 min
Response: 41730
Conc: 6.34 ng/ml