

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110219\
 Data File : PO063459.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2019 10:38
 Operator : HP/AJ
 Sample : K5632-22RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 DUP-7RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:28:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	801738	913690	13.756	16.730
2)	SA Decachlor...	9.922	8.314	357228	229542	6.140	5.369
Target Compounds							
3)	L1 AR-1016-1	5.408	4.543	1725312	141677	789.193	75.622 #
4)	L1 AR-1016-2	0.000	4.543	0	141677	N.D.	51.943 #
5)	L1 AR-1016-3	0.000	4.702	0	230811	N.D.	166.305 #
6)	L1 AR-1016-4	5.625	4.750	1763481	36588	1116.776	32.759 #
7)	L1 AR-1016-5	5.948	4.958	287240	181923	188.553	120.757 #
9)	L2 AR-1221-2	0.000	3.819	0	52617	N.D.	136.282 #
10)	L2 AR-1221-3	0.000	3.819	0	52617	N.D.	42.791 #
11)	L3 AR-1232-1	0.000	3.819	0	52617	N.D.	30.828 #
12)	L3 AR-1232-2	0.000	4.543	0	141677	N.D.	72.025 #
13)	L3 AR-1232-3	0.000	4.702	0	230811	N.D.	238.580 #
14)	L3 AR-1232-4	5.625	4.807	1763481	217718	1596.738	262.220 #
15)	L3 AR-1232-5	5.741	4.958	370994	181923	462.665	194.371 #
16)	L4 AR-1242-1	5.408	4.543	1725312	141677	1075.630	102.525 #
17)	L4 AR-1242-2	0.000	4.543	0	141677	N.D.	69.054 #
18)	L4 AR-1242-3	5.625	4.702	1763481	230811	1269.218	220.242 #
19)	L4 AR-1242-4	5.625	4.807	1763481	217718	1509.374	219.337 #
20)	L4 AR-1242-5	6.405	5.298	722929	2182275	502.281	1562.084 #
21)	L5 AR-1248-1	5.408	4.543	1725312	141677	1399.351	129.622 #
22)	L5 AR-1248-2	5.741	4.750	370994	36588	214.171	26.164 #
23)	L5 AR-1248-3	5.948	4.807	287240	217718	148.171	150.545
24)	L5 AR-1248-4	6.349	4.958	1722272	181923	691.964	101.029 #
25)	L5 AR-1248-5	6.405	5.336	722929	238375	309.666	128.952 #
26)	L6 AR-1254-1	6.326	5.298	2073514	2182275	815.569	724.457
27)	L6 AR-1254-2	6.543	5.433	1685178	284232	416.606	105.388 #
28)	L6 AR-1254-3	6.906	5.826	1053303	125126	247.463	29.145 #
29)	L6 AR-1254-4	7.157	6.063	585534	195453	172.990	68.589 #
30)	L6 AR-1254-5	0.000	6.458	0	296150	N.D.	79.447 #
31)	L7 AR-1260-1	0.000	5.955	0	125791	N.D.	45.546 #
32)	L7 AR-1260-2	7.310	6.130	2116937	312585	524.390	81.469 #
33)	L7 AR-1260-3	0.000	6.287	0	163216	N.D.	52.019 #
34)	L7 AR-1260-4	0.000	6.749	0	83094	N.D.	32.819 #
35)	L7 AR-1260-5	0.000	6.989	0	185462	N.D.	30.426 #
36)	L8 AR-1262-1	0.000	6.556	0	52434	N.D.	28.817 #
37)	L8 AR-1262-2	0.000	6.989	0	185462	N.D.	26.022 #
38)	L8 AR-1262-3	0.000	7.268	0	37008	N.D.	13.808 #
39)	L8 AR-1262-4	0.000	7.329	0	161603	N.D.	35.239 #
41)	L9 AR-1268-1	0.000	7.268	0	37008	N.D.	4.644 #
42)	L9 AR-1268-2	0.000	7.329	0	161603	N.D.	24.543 #
45)	L9 AR-1268-5	0.000	8.085	0	37741	N.D.	2.521 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : PO063459.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 10:38
Operator : HP/AJ
Sample : K5632-22RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DUP-7RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:28:31 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

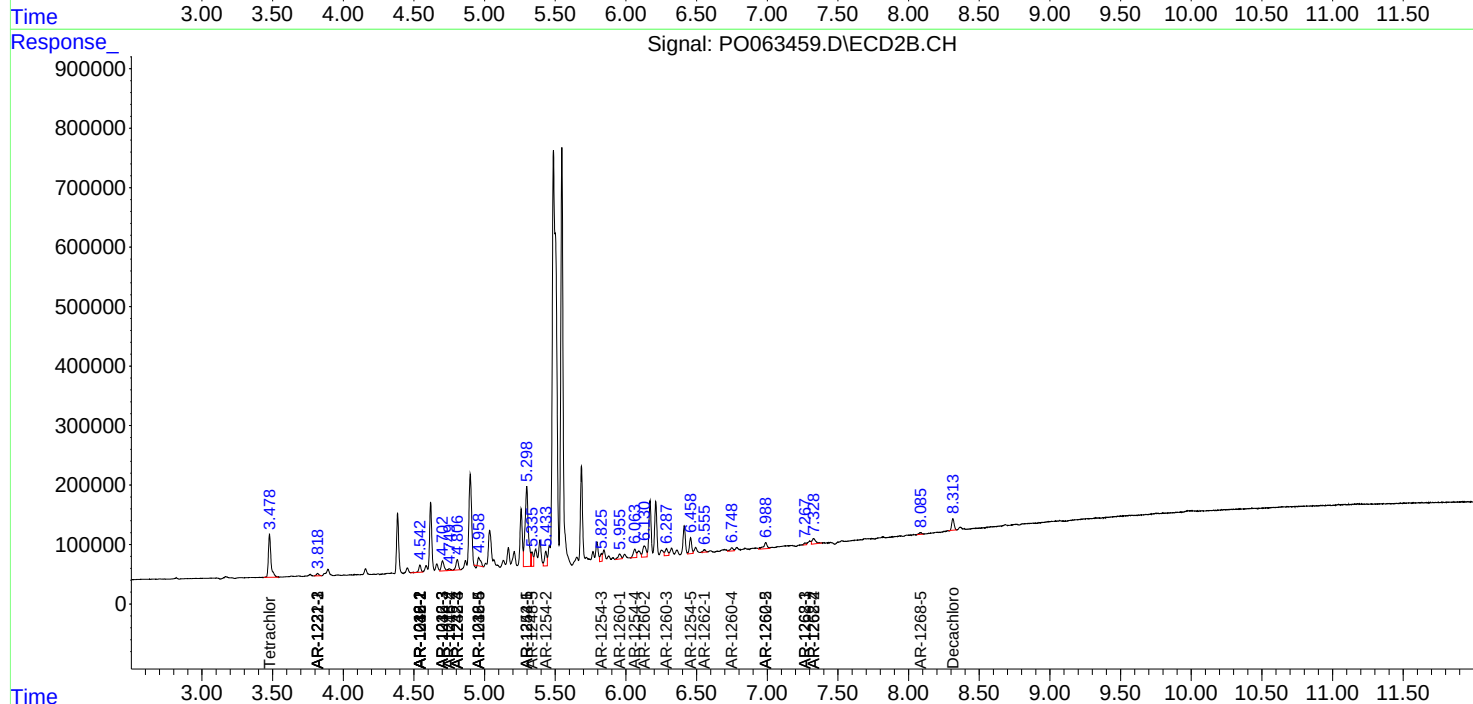
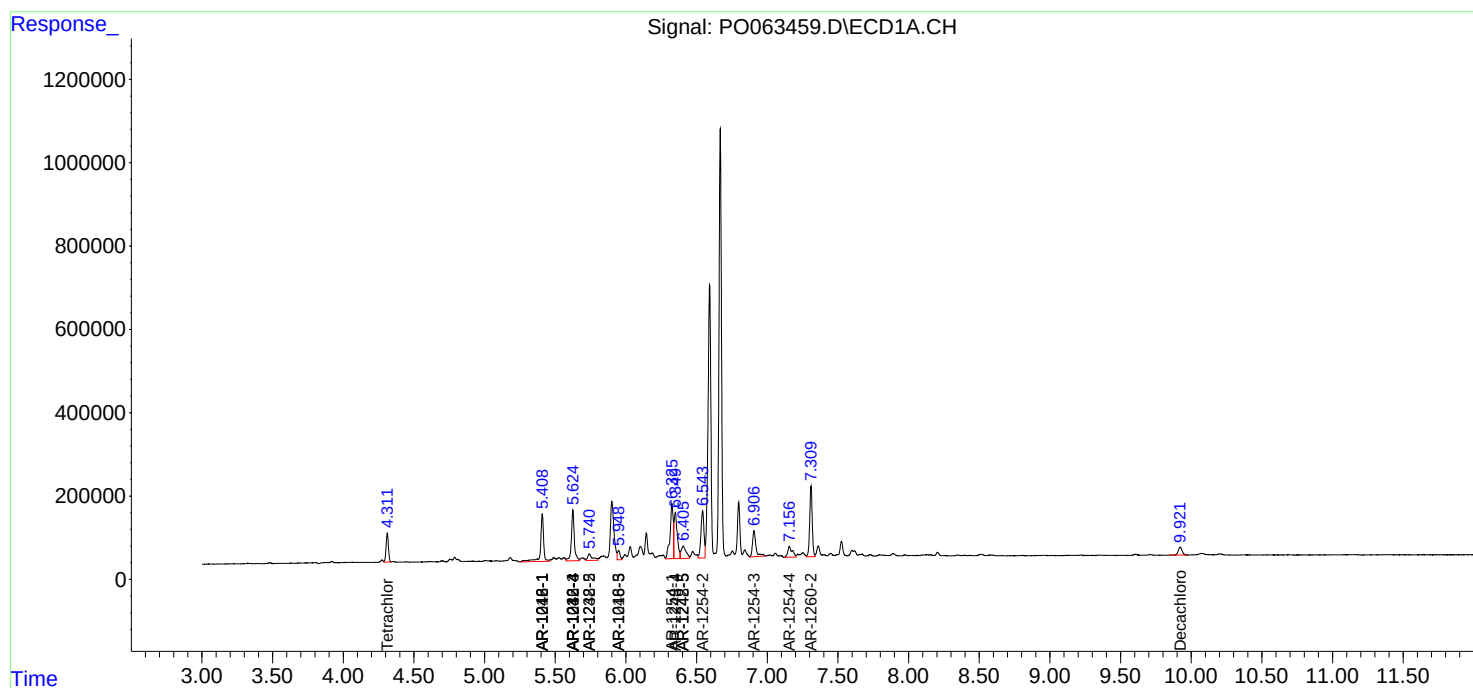
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

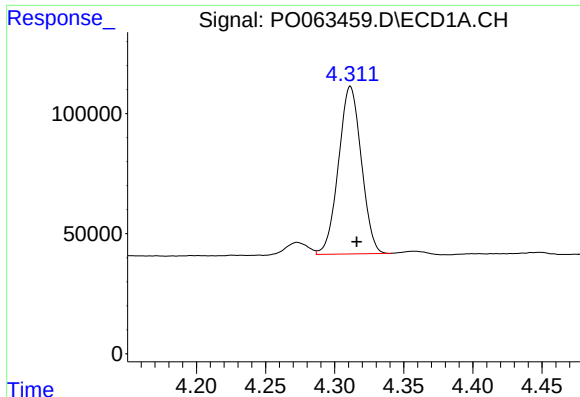
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : P0063459.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 10:38
Operator : HP/AJ
Sample : K5632-22RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
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DUP-7RE

Integration File signal 1: autoint1.e
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Quant Time: Nov 04 00:28:31 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

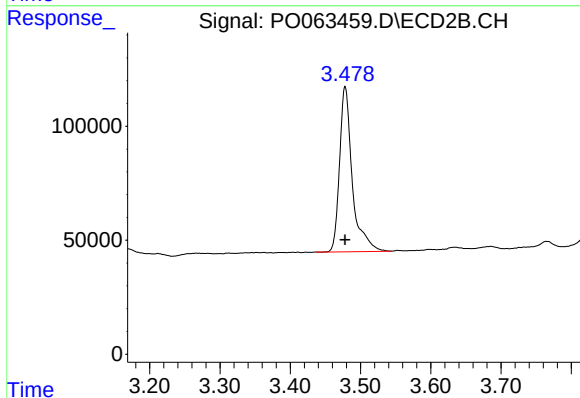




#1 Tetrachloro-m-xylene

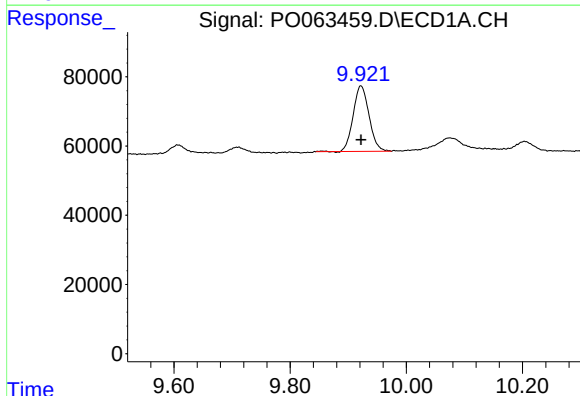
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 801738
Conc: 13.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7RE



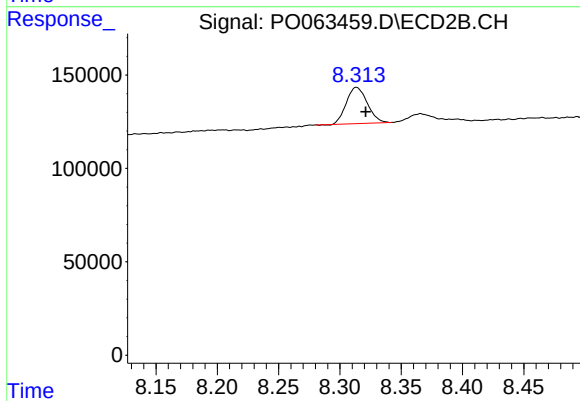
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 913690
Conc: 16.73 ng/ml



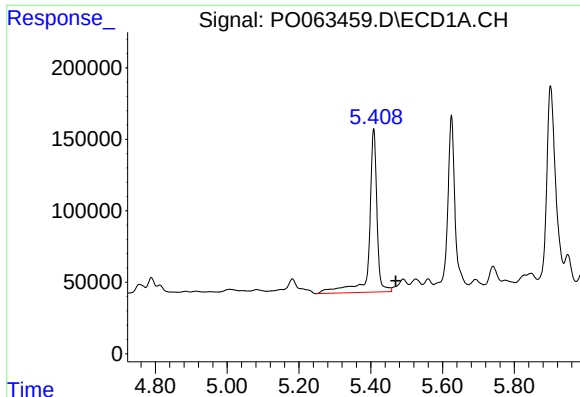
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: 0.000 min
Response: 357228
Conc: 6.14 ng/ml



#2 Decachlorobiphenyl

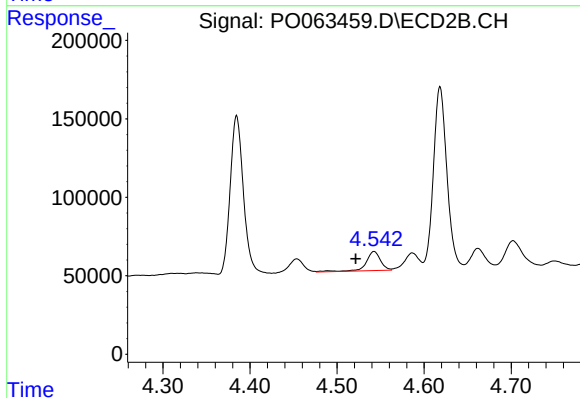
R.T.: 8.314 min
Delta R.T.: -0.007 min
Response: 229542
Conc: 5.37 ng/ml



#3 AR-1016-1

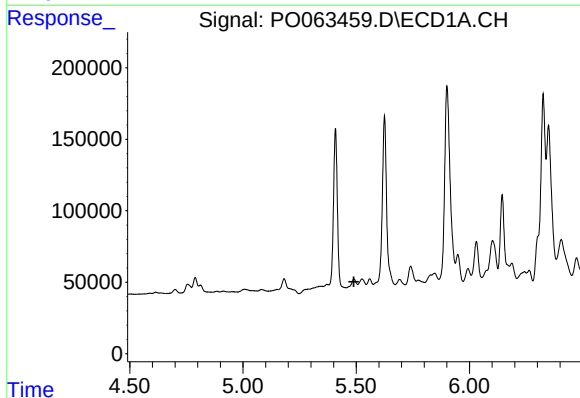
R.T.: 5.408 min
Delta R.T.: -0.062 min
Response: 1725312
Conc: 789.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7RE



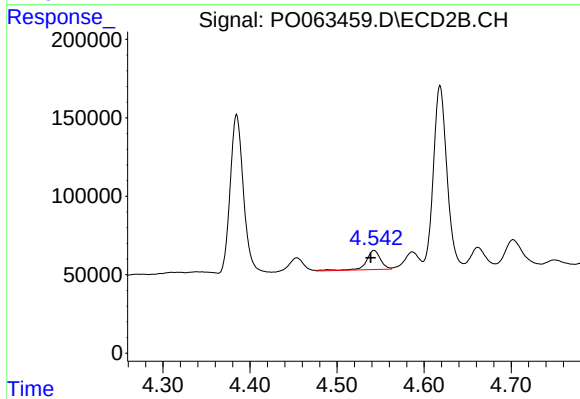
#3 AR-1016-1

R.T.: 4.543 min
Delta R.T.: 0.021 min
Response: 141677
Conc: 75.62 ng/ml



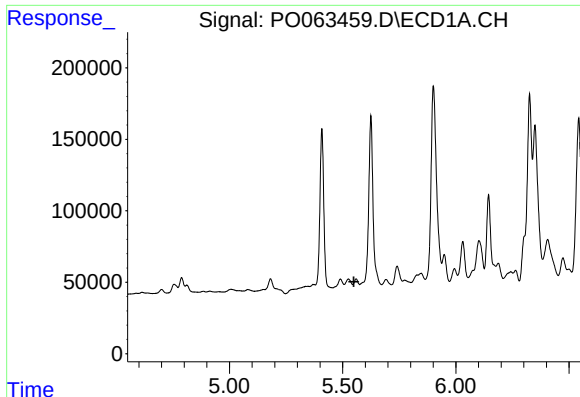
#4 AR-1016-2

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



#4 AR-1016-2

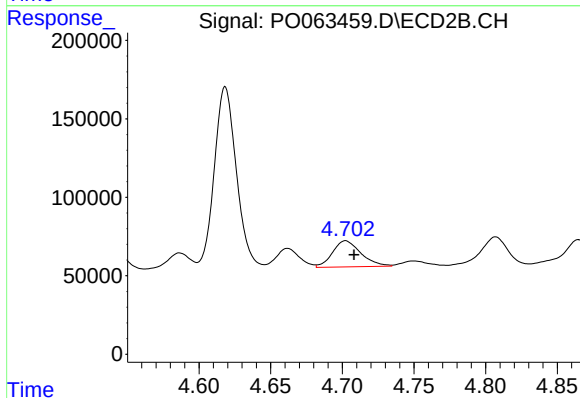
R.T.: 4.543 min
Delta R.T.: 0.004 min
Response: 141677
Conc: 51.94 ng/ml



#5 AR-1016-3

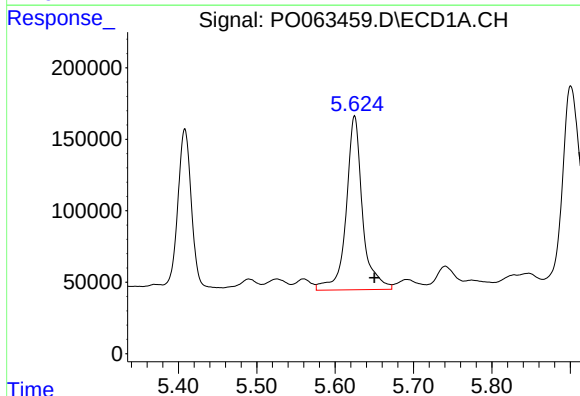
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-7RE



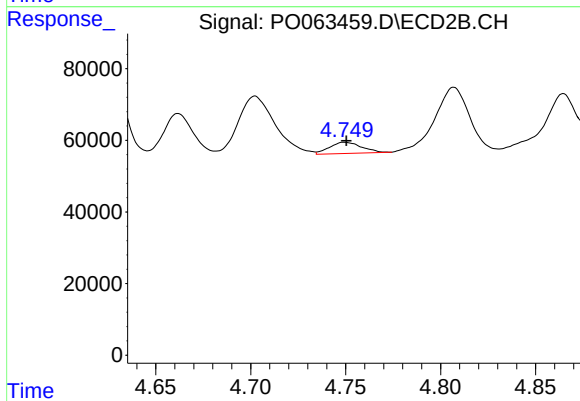
#5 AR-1016-3

R.T.: 4.702 min
Delta R.T.: -0.006 min
Response: 230811
Conc: 166.31 ng/ml



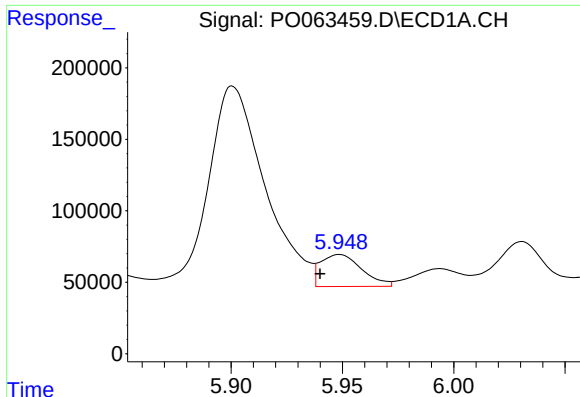
#6 AR-1016-4

R.T.: 5.625 min
Delta R.T.: -0.025 min
Response: 1763481
Conc: 1116.78 ng/ml



#6 AR-1016-4

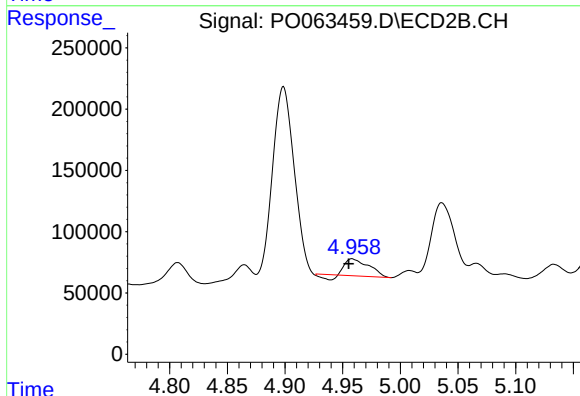
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 36588
Conc: 32.76 ng/ml



#7 AR-1016-5

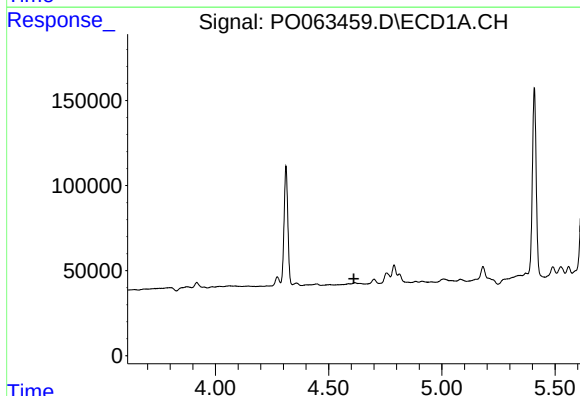
R.T.: 5.948 min
Delta R.T.: 0.008 min
Response: 287240
Conc: 188.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7RE



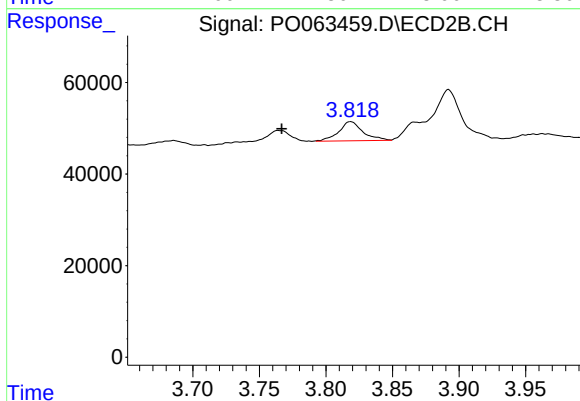
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 181923
Conc: 120.76 ng/ml



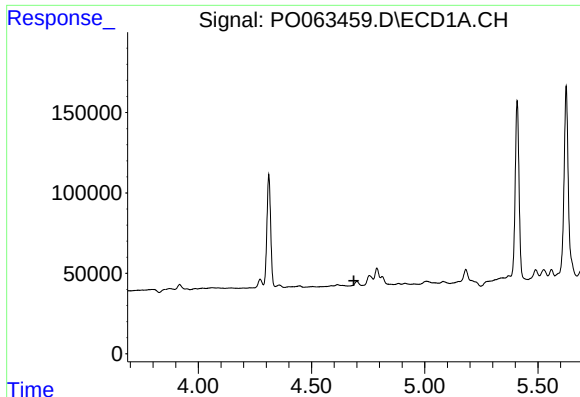
#9 AR-1221-2

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



#9 AR-1221-2

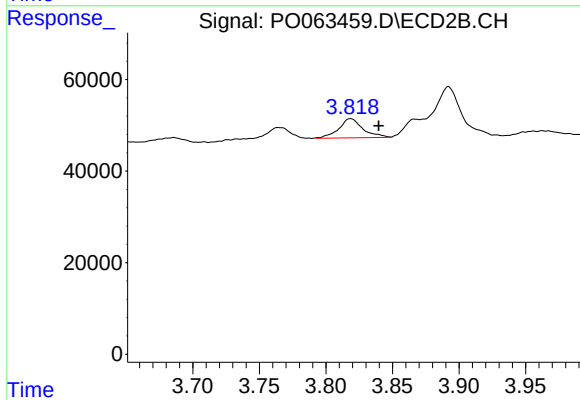
R.T.: 3.819 min
Delta R.T.: 0.052 min
Response: 52617
Conc: 136.28 ng/ml



#10 AR-1221-3

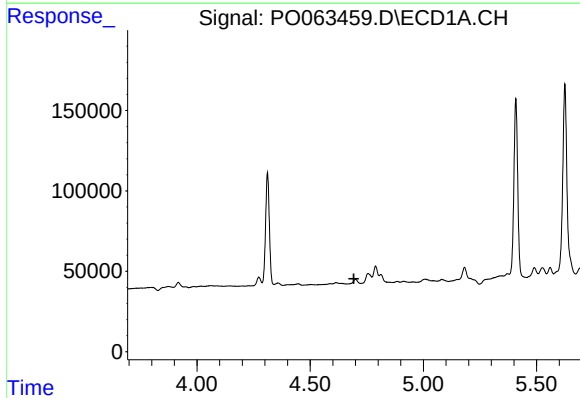
R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-7RE



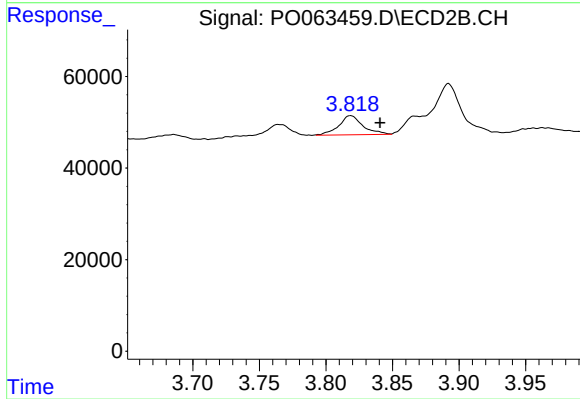
#10 AR-1221-3

R.T.: 3.819 min
Delta R.T.: -0.021 min
Response: 52617
Conc: 42.79 ng/ml



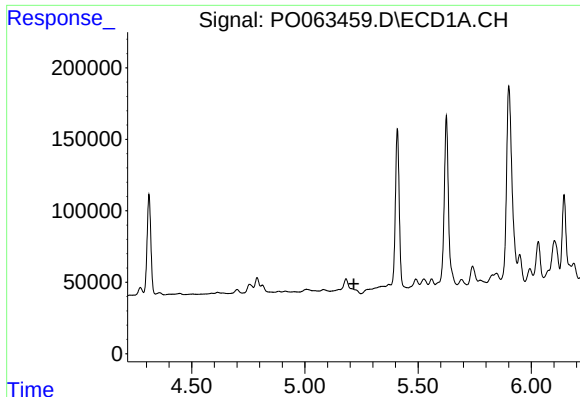
#11 AR-1232-1

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



#11 AR-1232-1

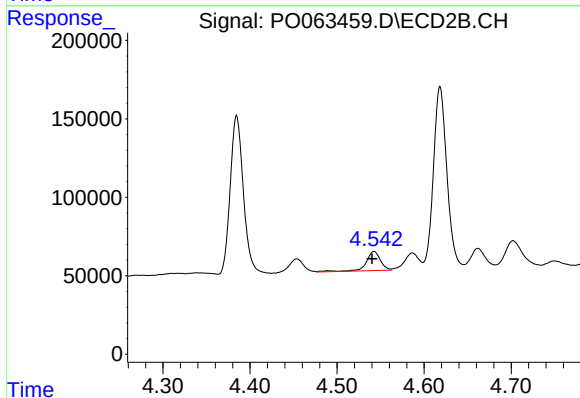
R.T.: 3.819 min
Delta R.T.: -0.022 min
Response: 52617
Conc: 30.83 ng/ml



#12 AR-1232-2

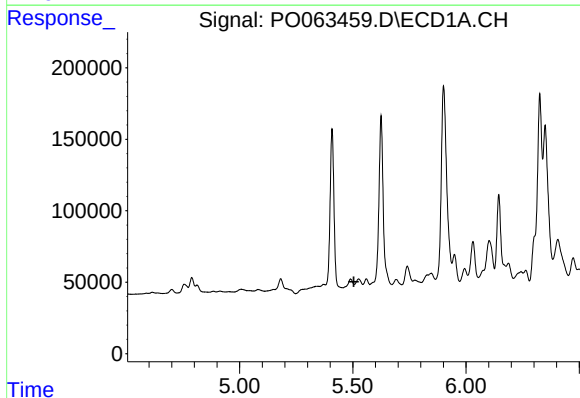
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-7RE



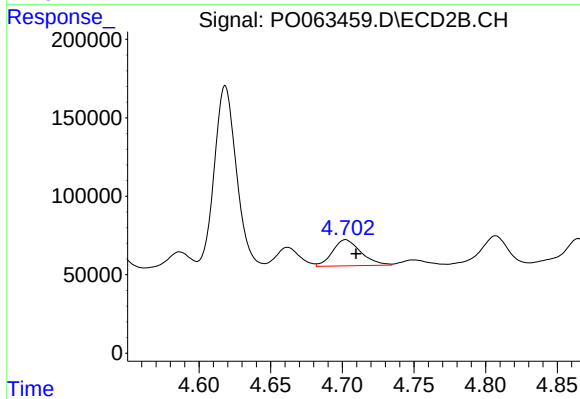
#12 AR-1232-2

R.T.: 4.543 min
Delta R.T.: 0.002 min
Response: 141677
Conc: 72.02 ng/ml



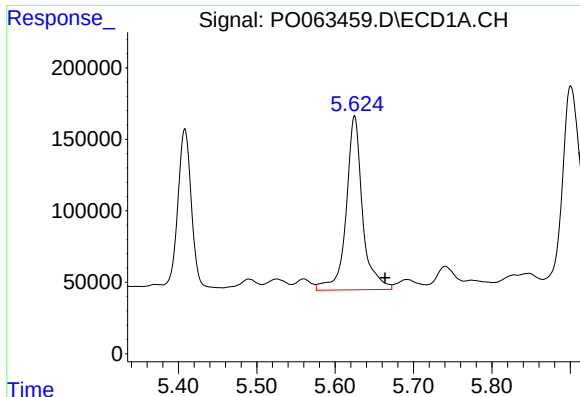
#13 AR-1232-3

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



#13 AR-1232-3

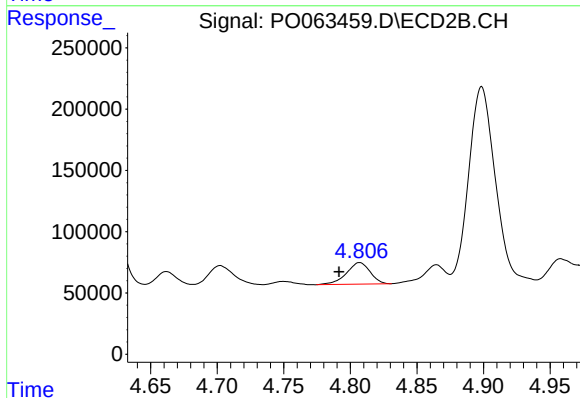
R.T.: 4.702 min
Delta R.T.: -0.007 min
Response: 230811
Conc: 238.58 ng/ml



#14 AR-1232-4

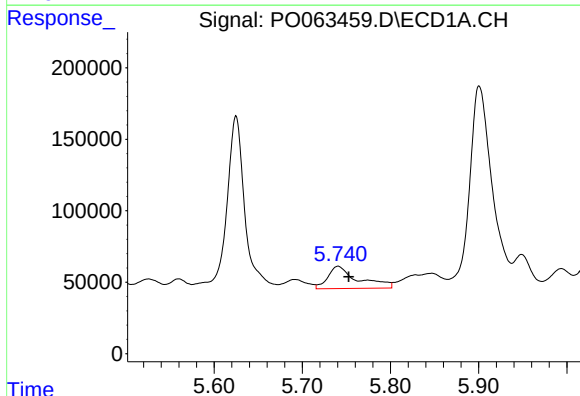
R.T.: 5.625 min
Delta R.T.: -0.039 min
Response: 1763481
Conc: 1596.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7RE



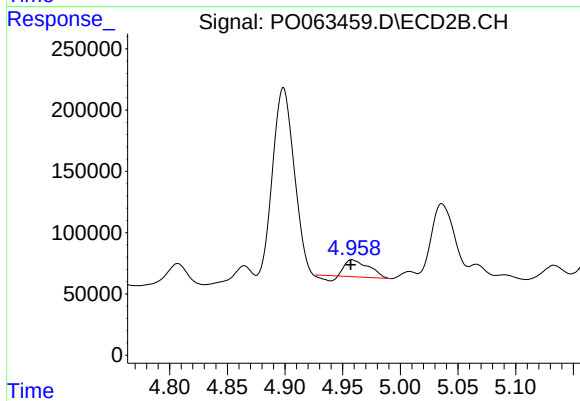
#14 AR-1232-4

R.T.: 4.807 min
Delta R.T.: 0.015 min
Response: 217718
Conc: 262.22 ng/ml



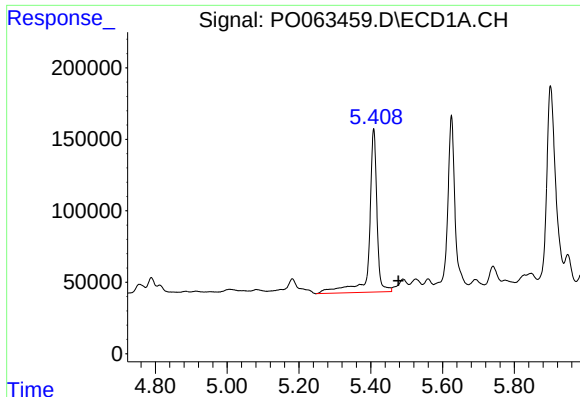
#15 AR-1232-5

R.T.: 5.741 min
Delta R.T.: -0.012 min
Response: 370994
Conc: 462.66 ng/ml



#15 AR-1232-5

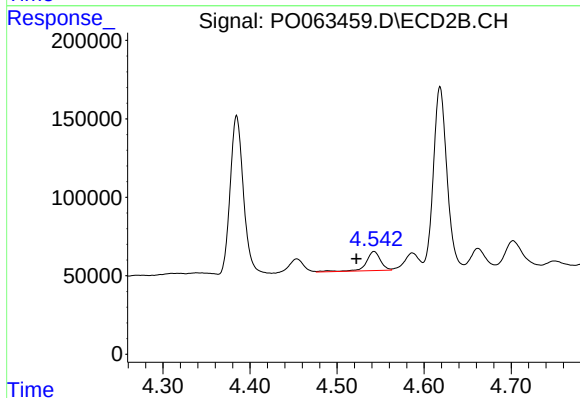
R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 181923
Conc: 194.37 ng/ml



#16 AR-1242-1

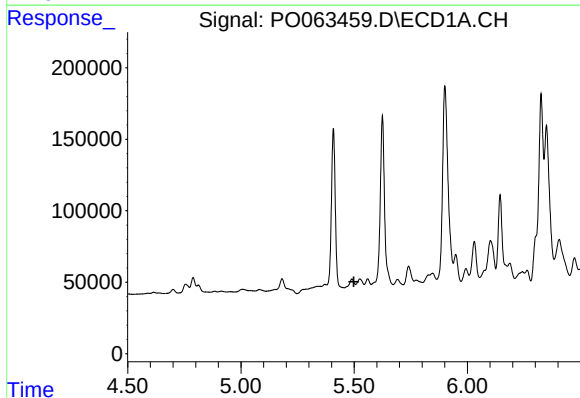
R.T.: 5.408 min
Delta R.T.: -0.069 min
Response: 1725312
Conc: 1075.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7RE



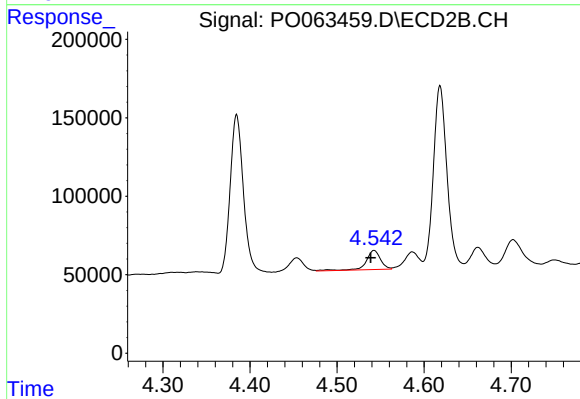
#16 AR-1242-1

R.T.: 4.543 min
Delta R.T.: 0.020 min
Response: 141677
Conc: 102.53 ng/ml



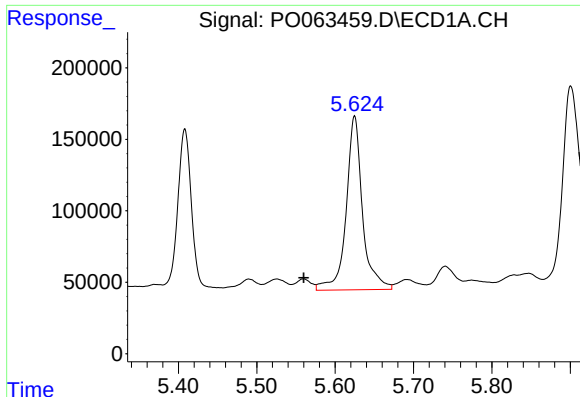
#17 AR-1242-2

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



#17 AR-1242-2

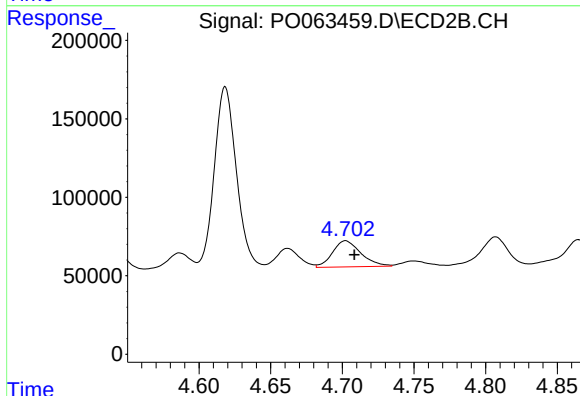
R.T.: 4.543 min
Delta R.T.: 0.004 min
Response: 141677
Conc: 69.05 ng/ml



#18 AR-1242-3

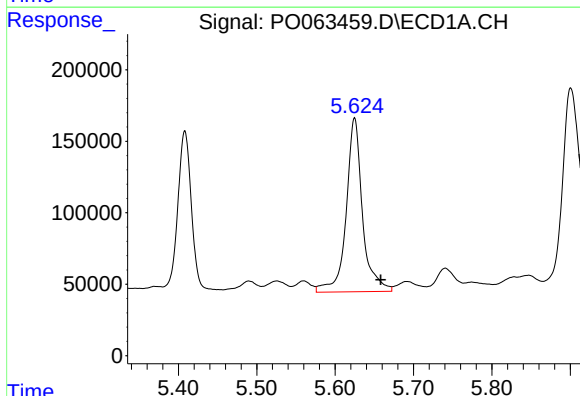
R.T.: 5.625 min
Delta R.T.: 0.065 min
Response: 1763481
Conc: 1269.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7RE



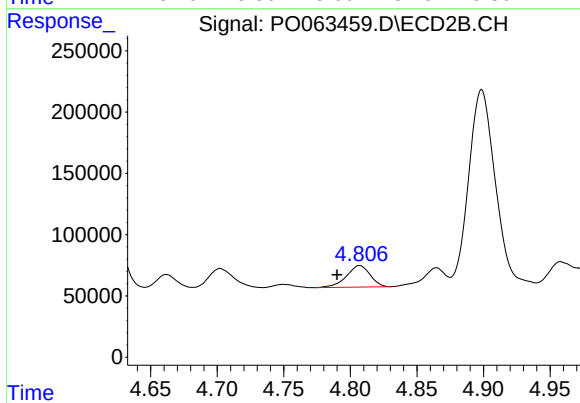
#18 AR-1242-3

R.T.: 4.702 min
Delta R.T.: -0.006 min
Response: 230811
Conc: 220.24 ng/ml



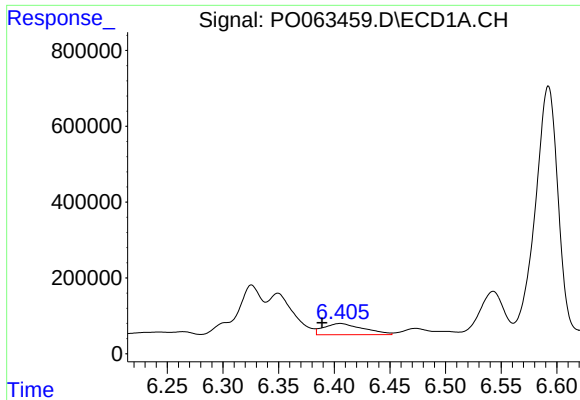
#19 AR-1242-4

R.T.: 5.625 min
Delta R.T.: -0.033 min
Response: 1763481
Conc: 1509.37 ng/ml



#19 AR-1242-4

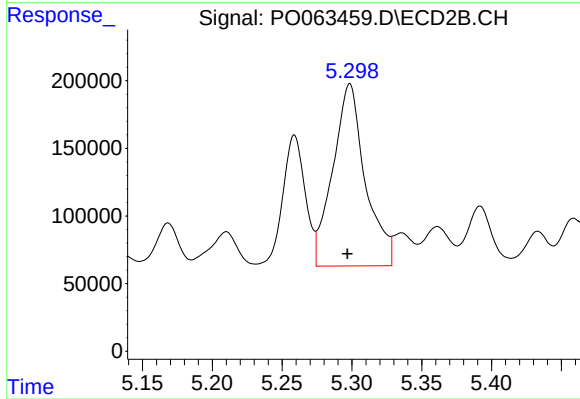
R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 217718
Conc: 219.34 ng/ml



#20 AR-1242-5

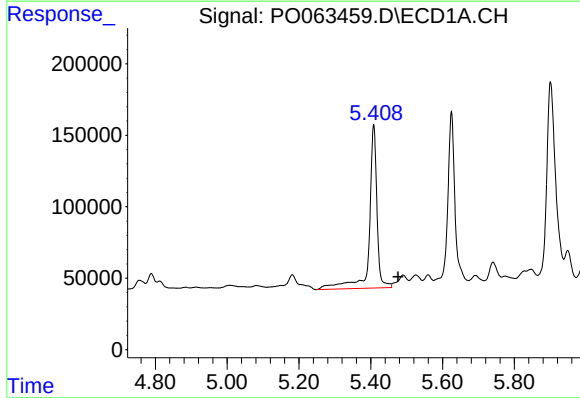
R.T.: 6.405 min
Delta R.T.: 0.016 min
Response: 722929
Conc: 502.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7RE



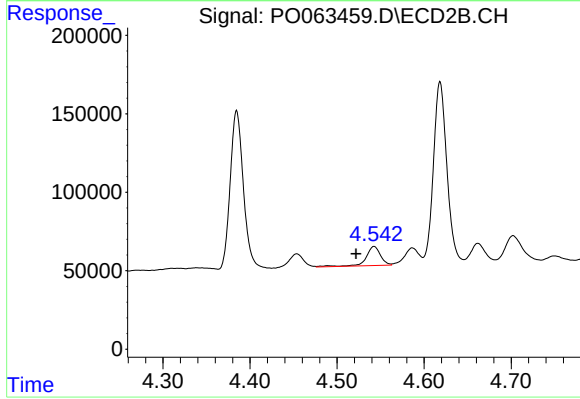
#20 AR-1242-5

R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 2182275
Conc: 1562.08 ng/ml



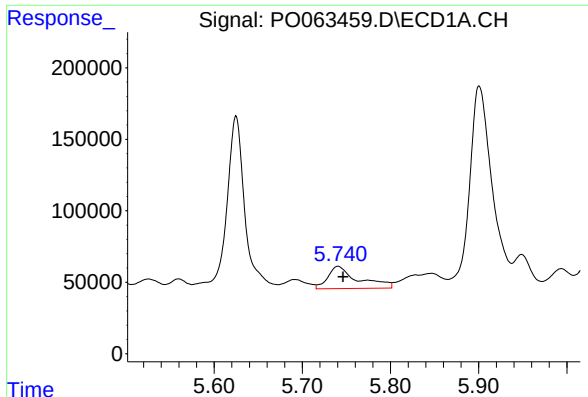
#21 AR-1248-1

R.T.: 5.408 min
Delta R.T.: -0.068 min
Response: 1725312
Conc: 1399.35 ng/ml



#21 AR-1248-1

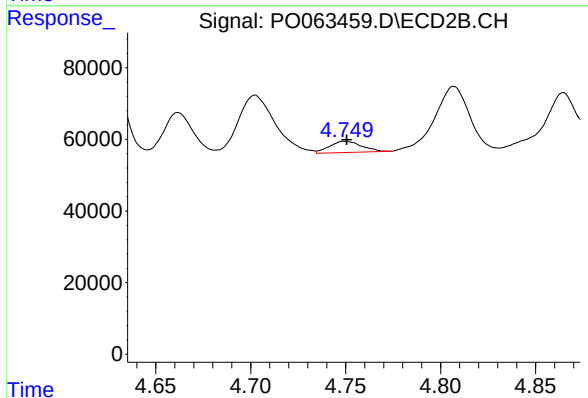
R.T.: 4.543 min
Delta R.T.: 0.021 min
Response: 141677
Conc: 129.62 ng/ml



#22 AR-1248-2

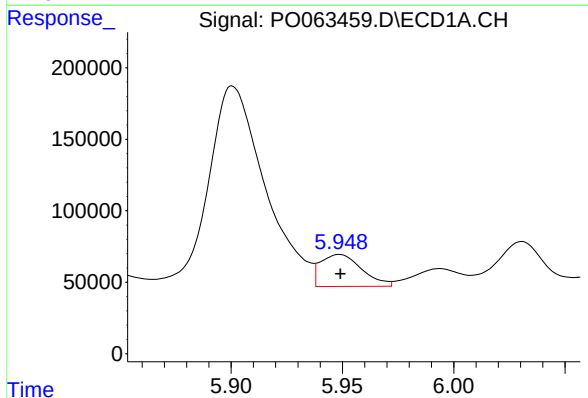
R.T.: 5.741 min
Delta R.T.: -0.006 min
Response: 370994
Conc: 214.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7RE



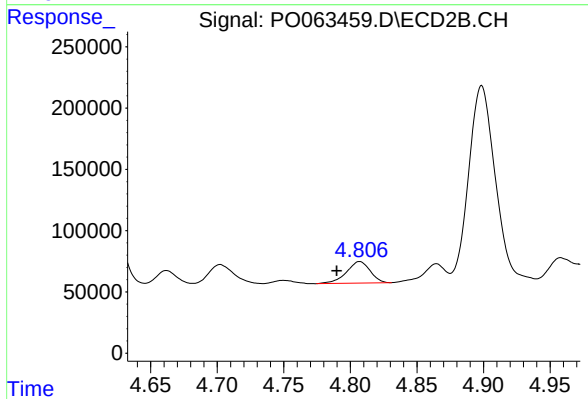
#22 AR-1248-2

R.T.: 4.750 min
Delta R.T.: -0.001 min
Response: 36588
Conc: 26.16 ng/ml



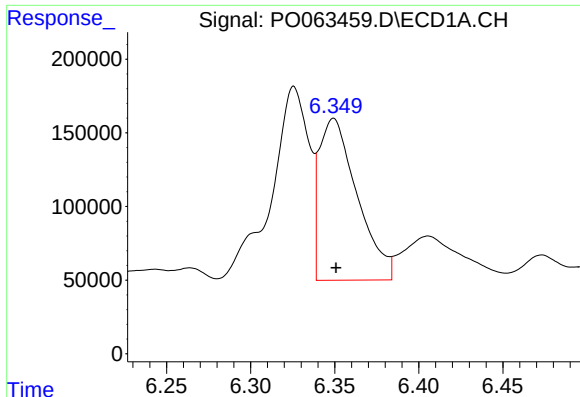
#23 AR-1248-3

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 287240
Conc: 148.17 ng/ml



#23 AR-1248-3

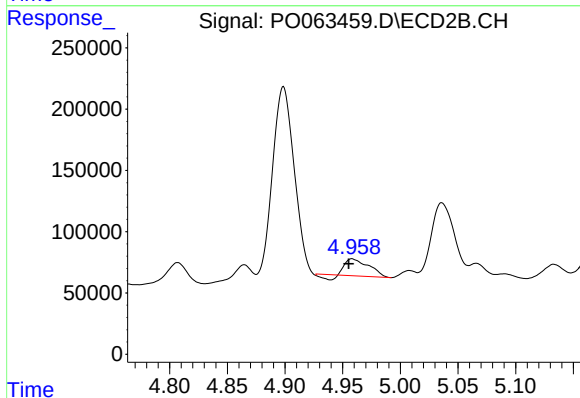
R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 217718
Conc: 150.55 ng/ml



#24 AR-1248-4

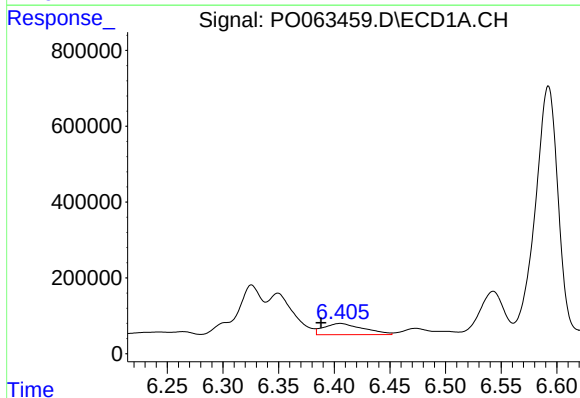
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 1722272
Conc: 691.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7RE



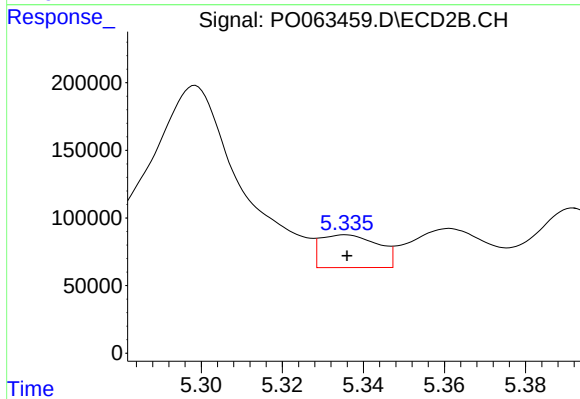
#24 AR-1248-4

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 181923
Conc: 101.03 ng/ml



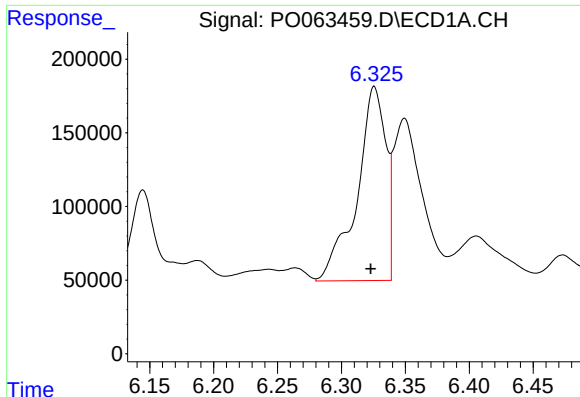
#25 AR-1248-5

R.T.: 6.405 min
Delta R.T.: 0.017 min
Response: 722929
Conc: 309.67 ng/ml



#25 AR-1248-5

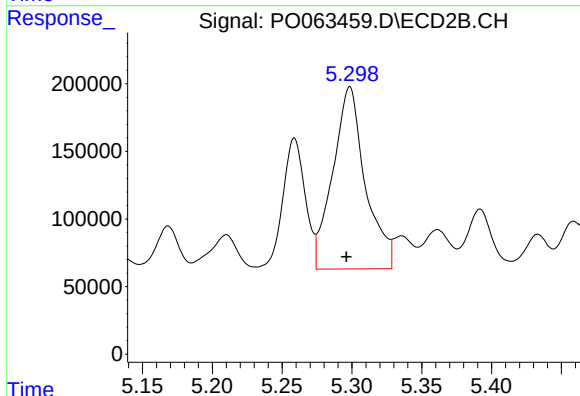
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 238375
Conc: 128.95 ng/ml



#26 AR-1254-1

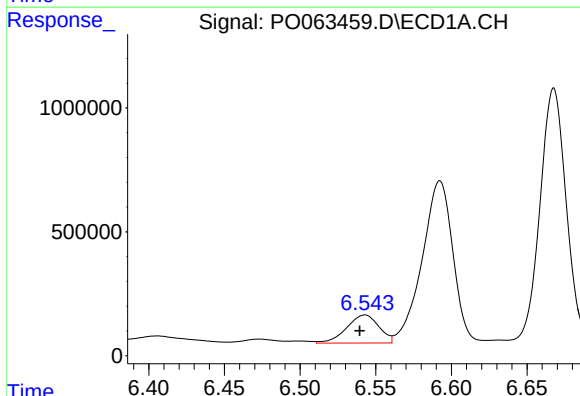
R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 2073514
Conc: 815.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7RE



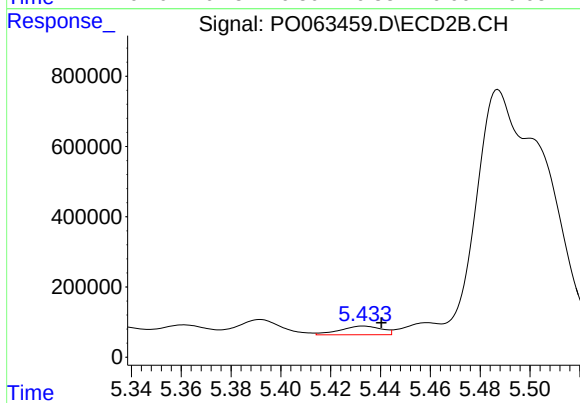
#26 AR-1254-1

R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 2182275
Conc: 724.46 ng/ml



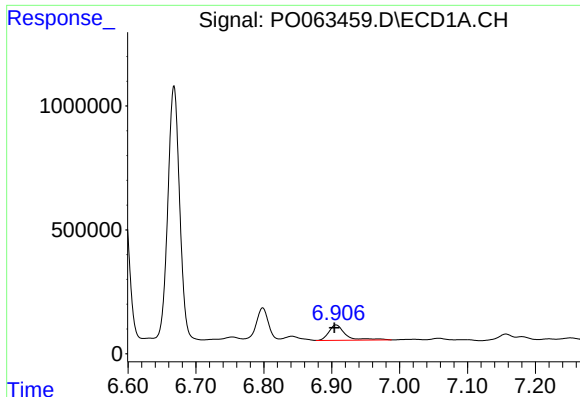
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: 1685178
Conc: 416.61 ng/ml



#27 AR-1254-2

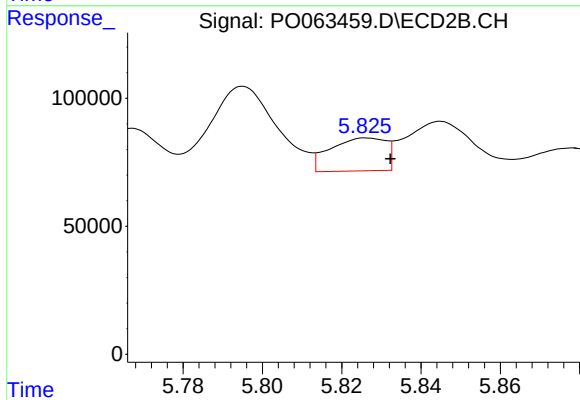
R.T.: 5.433 min
Delta R.T.: -0.007 min
Response: 284232
Conc: 105.39 ng/ml



#28 AR-1254-3

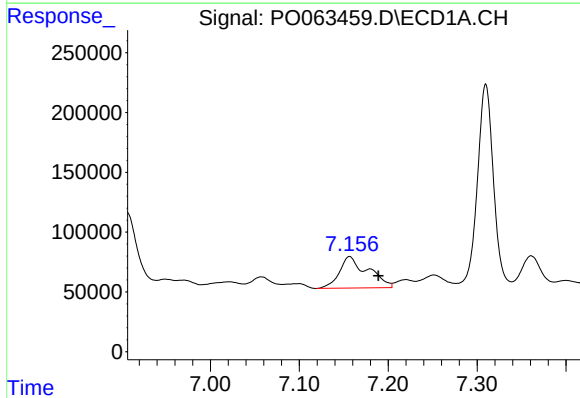
R.T.: 6.906 min
Delta R.T.: 0.002 min
Response: 1053303
Conc: 247.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7RE



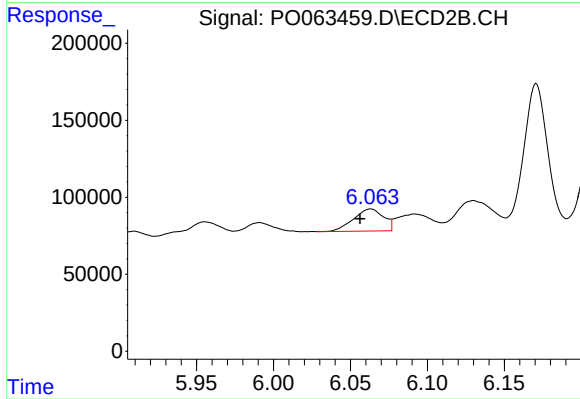
#28 AR-1254-3

R.T.: 5.826 min
Delta R.T.: -0.006 min
Response: 125126
Conc: 29.14 ng/ml



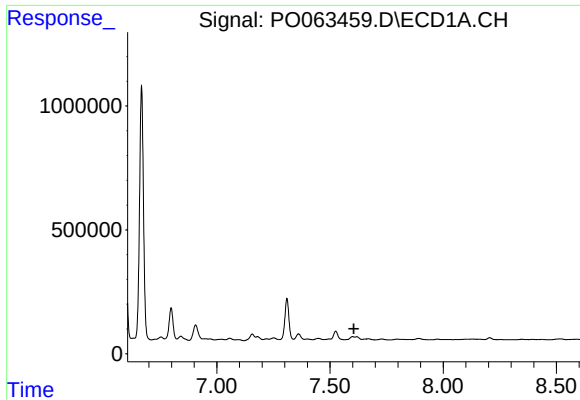
#29 AR-1254-4

R.T.: 7.157 min
Delta R.T.: -0.032 min
Response: 585534
Conc: 172.99 ng/ml



#29 AR-1254-4

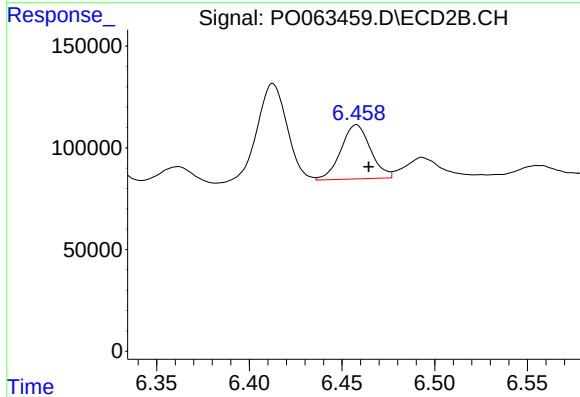
R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 195453
Conc: 68.59 ng/ml



#30 AR-1254-5

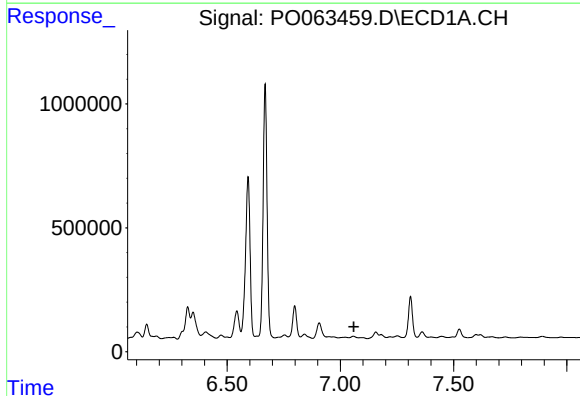
R.T.: 0.000 min
Exp R.T.: 7.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-7RE



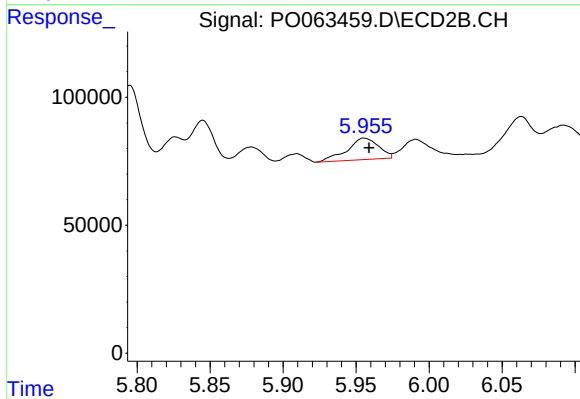
#30 AR-1254-5

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 296150
Conc: 79.45 ng/ml



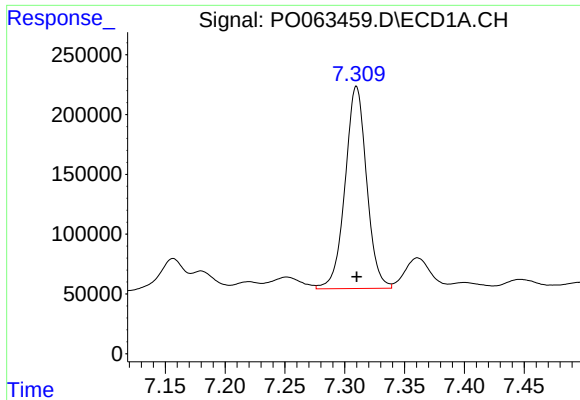
#31 AR-1260-1

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



#31 AR-1260-1

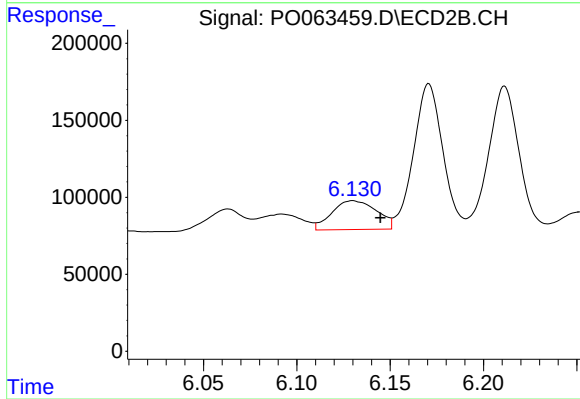
R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 125791
Conc: 45.55 ng/ml



#32 AR-1260-2

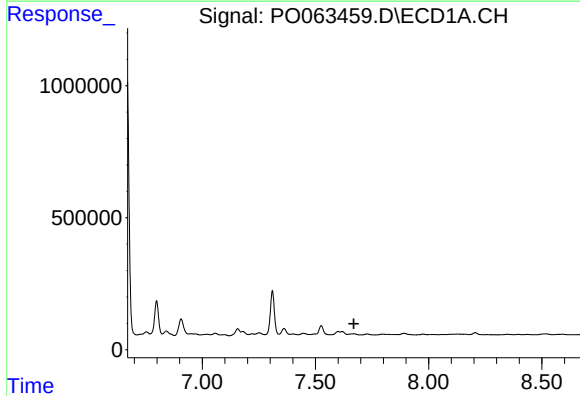
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 2116937
Conc: 524.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7RE



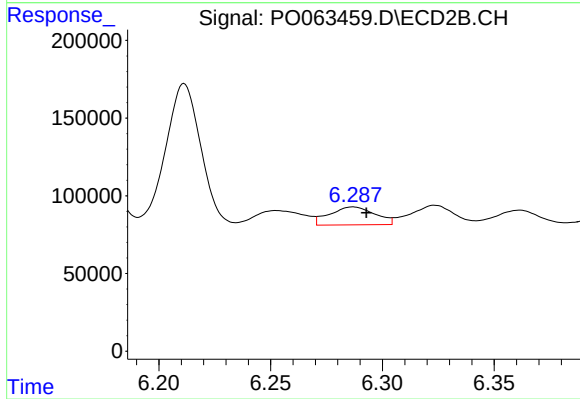
#32 AR-1260-2

R.T.: 6.130 min
Delta R.T.: -0.015 min
Response: 312585
Conc: 81.47 ng/ml



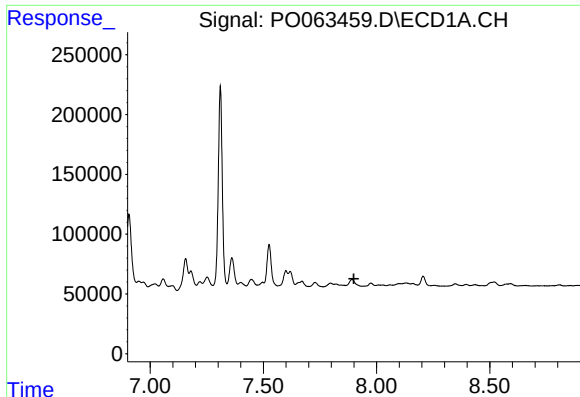
#33 AR-1260-3

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



#33 AR-1260-3

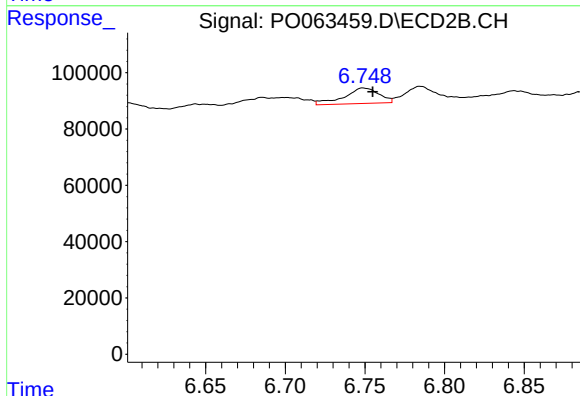
R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 163216
Conc: 52.02 ng/ml



#34 AR-1260-4

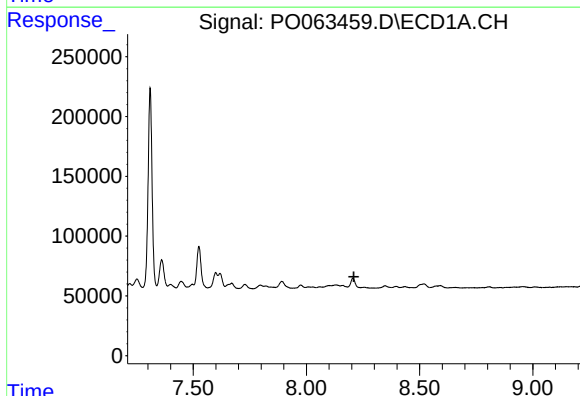
R.T.: 0.000 min
Exp R.T. : 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-7RE



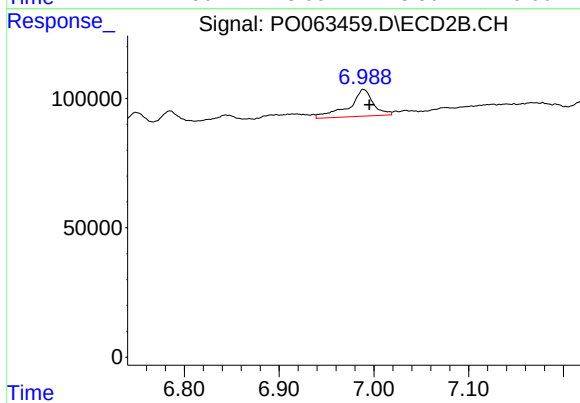
#34 AR-1260-4

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 83094
Conc: 32.82 ng/ml



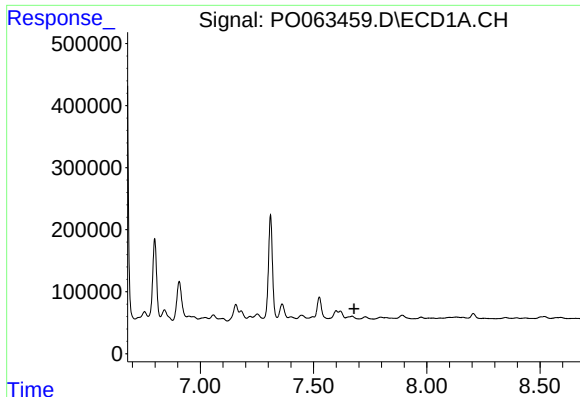
#35 AR-1260-5

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



#35 AR-1260-5

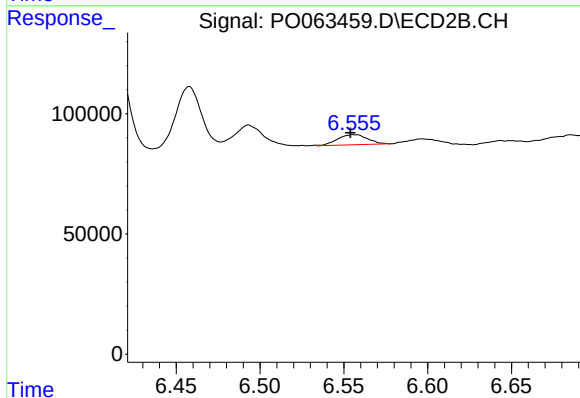
R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 185462
Conc: 30.43 ng/ml



#36 AR-1262-1

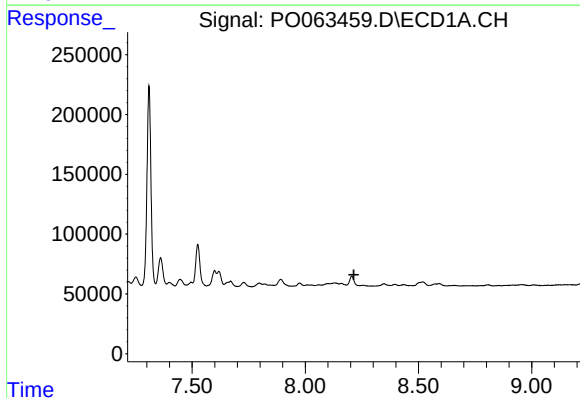
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-7RE



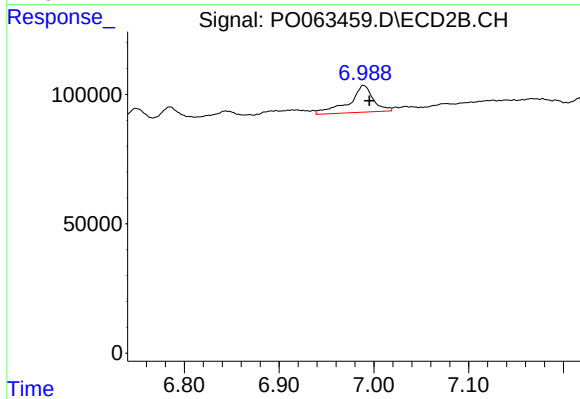
#36 AR-1262-1

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 52434
Conc: 28.82 ng/ml



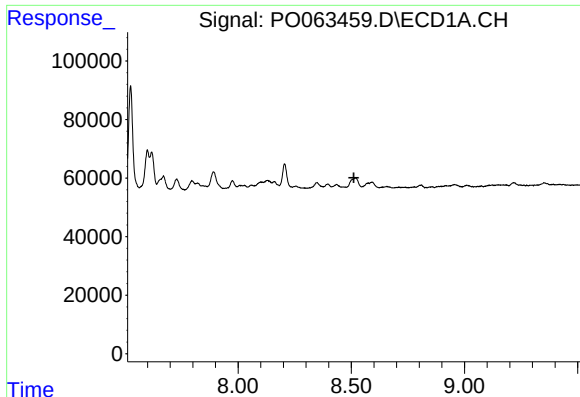
#37 AR-1262-2

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



#37 AR-1262-2

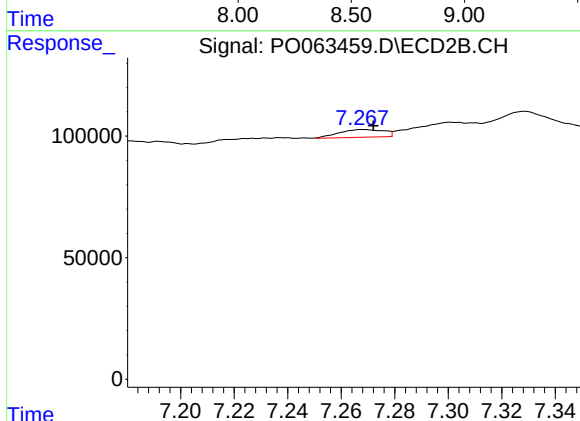
R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 185462
Conc: 26.02 ng/ml



#38 AR-1262-3

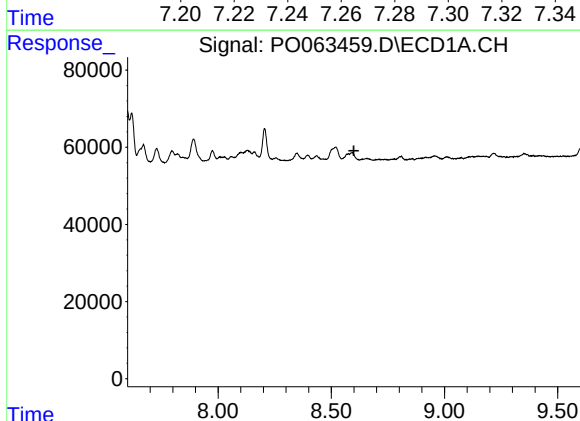
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-7RE



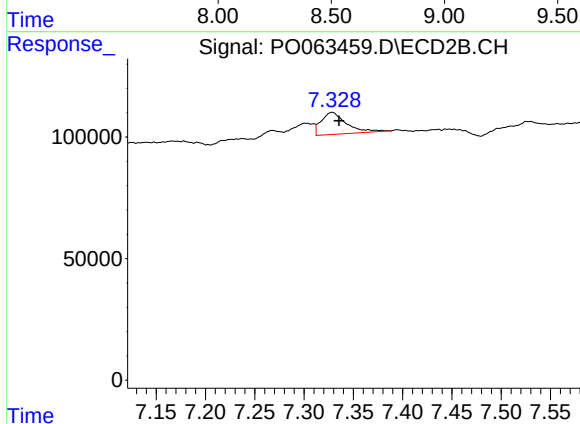
#38 AR-1262-3

R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 37008
Conc: 13.81 ng/ml



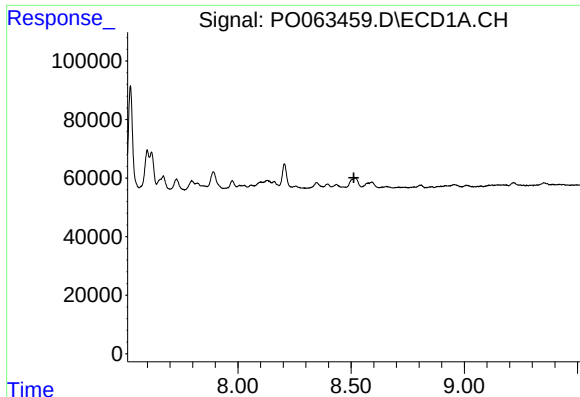
#39 AR-1262-4

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



#39 AR-1262-4

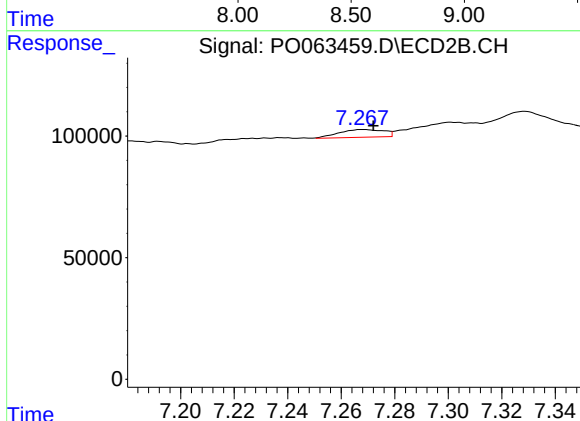
R.T.: 7.329 min
Delta R.T.: -0.007 min
Response: 161603
Conc: 35.24 ng/ml



#41 AR-1268-1

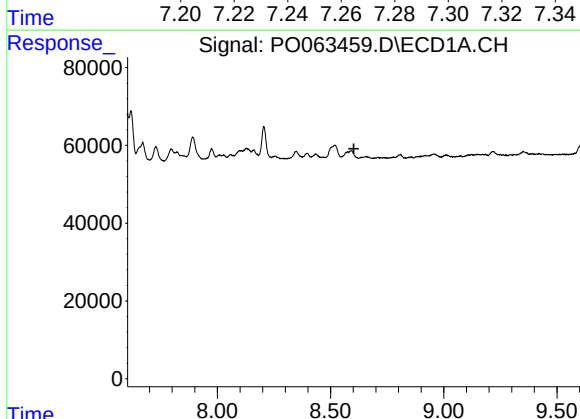
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-7RE



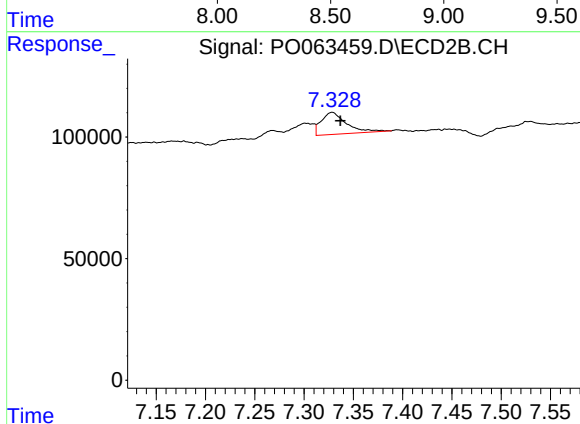
#41 AR-1268-1

R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 37008
Conc: 4.64 ng/ml



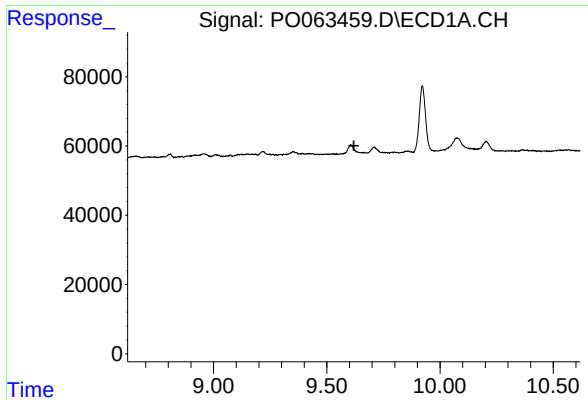
#42 AR-1268-2

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



#42 AR-1268-2

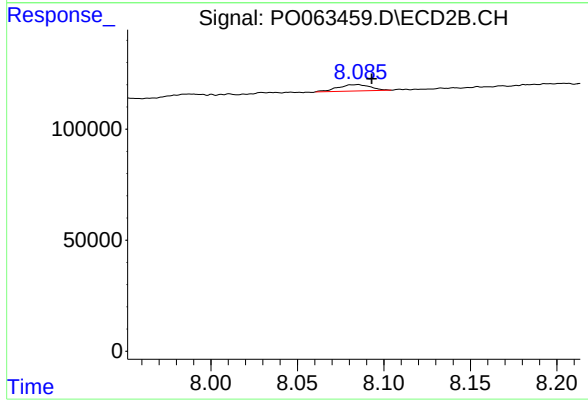
R.T.: 7.329 min
Delta R.T.: -0.008 min
Response: 161603
Conc: 24.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-7RE



#45 AR-1268-5

R.T.: 8.085 min
Delta R.T.: -0.008 min
Response: 37741
Conc: 2.52 ng/ml