

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110219\
 Data File : PO063472.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2019 14:46
 Operator : HP/AJ
 Sample : K5633-08RE
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S7-08-ARE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:33:31 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	749029	756978	12.852	13.861
2)	SA Decachlor...	9.922	8.314	313019	197437	5.380	4.618
Target Compounds							
3)	L1 AR-1016-1	5.408	4.543	1895373	143334	866.983	76.506 #
4)	L1 AR-1016-2	0.000	4.543	0	143334	N.D.	52.551 #
5)	L1 AR-1016-3	0.000	4.702	0	229900	N.D.	165.648 #
6)	L1 AR-1016-4	5.624	4.702	1840271	229900	1165.405	205.843 #
7)	L1 AR-1016-5	5.948	4.958	265711	62188	174.421	41.279 #
9)	L2 AR-1221-2	0.000	3.819	0	76199	N.D.	197.362 #
10)	L2 AR-1221-3	0.000	3.819	0	76199	N.D.	61.970 #
11)	L3 AR-1232-1	0.000	3.819	0	76199	N.D.	44.645 #
12)	L3 AR-1232-2	0.000	4.543	0	143334	N.D.	72.867 #
13)	L3 AR-1232-3	0.000	4.702	0	229900	N.D.	237.637 #
14)	L3 AR-1232-4	5.624	4.807	1840271	192750	1666.266	232.148 #
15)	L3 AR-1232-5	0.000	4.958	0	62188	N.D.	66.443 #
16)	L4 AR-1242-1	5.408	4.543	1895373	143334	1181.653	103.725 #
17)	L4 AR-1242-2	0.000	4.543	0	143334	N.D.	69.862 #
18)	L4 AR-1242-3	5.624	4.702	1840271	229900	1324.485	219.372 #
19)	L4 AR-1242-4	5.624	4.807	1840271	192750	1575.098	194.183 #
20)	L4 AR-1242-5	6.405	5.299	810738	2292122	563.289	1640.713 #
21)	L5 AR-1248-1	5.408	4.543	1895373	143334	1537.283	131.139 #
22)	L5 AR-1248-2	0.000	4.702	0	229900	N.D.	164.401 #
23)	L5 AR-1248-3	5.948	4.807	265711	192750	137.065	133.280
24)	L5 AR-1248-4	6.348	4.958	2126205	62188	854.254	34.536 #
25)	L5 AR-1248-5	6.405	5.336	810738	273168	347.279	147.774 #
26)	L6 AR-1254-1	6.327	5.299	2006942	2292122	789.384	760.923
27)	L6 AR-1254-2	6.543	5.433	1767801	232454	437.032	86.190 #
28)	L6 AR-1254-3	6.906	5.846	1002973	129332	235.638	30.125 #
29)	L6 AR-1254-4	7.156	6.064	534620	204634	157.948	71.810 #
30)	L6 AR-1254-5	0.000	6.457	0	81668	N.D.	21.909 #
31)	L7 AR-1260-1	0.000	5.960	0	78890	N.D.	28.564 #
32)	L7 AR-1260-2	7.309	6.127	1415976	261266	350.754	68.093 #
33)	L7 AR-1260-3	0.000	6.289	0	98270	N.D.	31.320 #
34)	L7 AR-1260-4	0.000	6.753	0	88058	N.D.	34.779 #
35)	L7 AR-1260-5	0.000	6.989	0	46324	N.D.	7.600 #
36)	L8 AR-1262-1	0.000	6.557	0	70307	N.D.	38.639 #
37)	L8 AR-1262-2	0.000	6.989	0	46324	N.D.	6.500 #
38)	L8 AR-1262-3	0.000	7.331	0	40787	N.D.	15.218 #
39)	L8 AR-1262-4	0.000	7.331	0	40787	N.D.	8.894 #
41)	L9 AR-1268-1	0.000	7.331	0	40787	N.D.	5.118 #
42)	L9 AR-1268-2	0.000	7.331	0	40787	N.D.	6.194 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : PO063472.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 14:46
Operator : HP/AJ
Sample : K5633-08RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S7-08-ARE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:33:31 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
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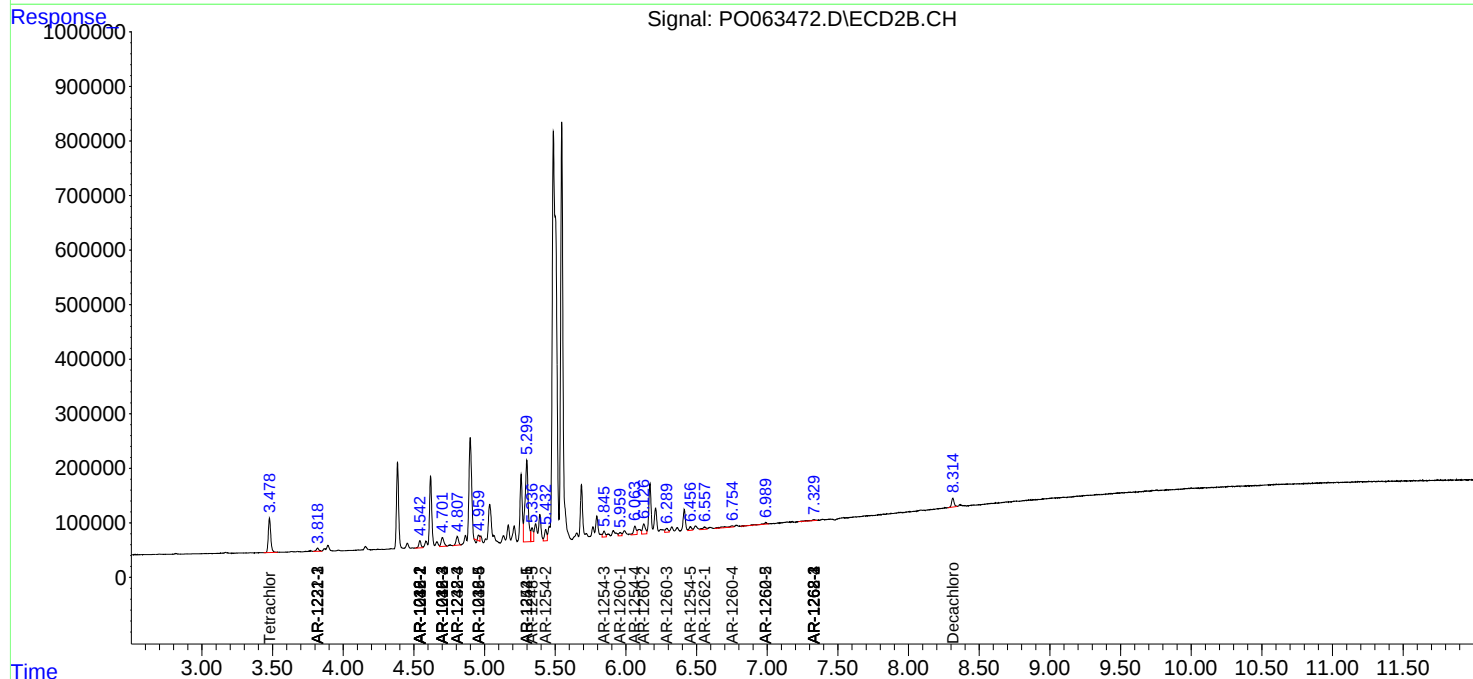
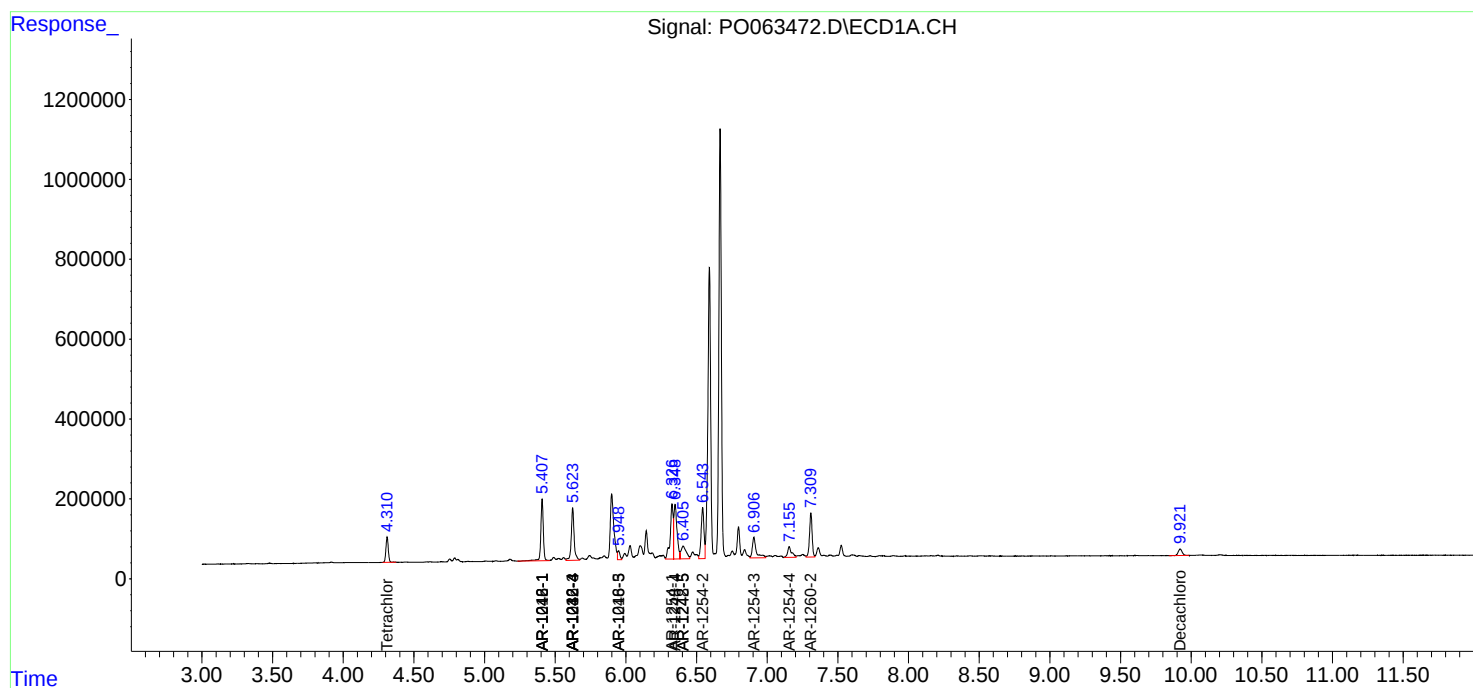
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

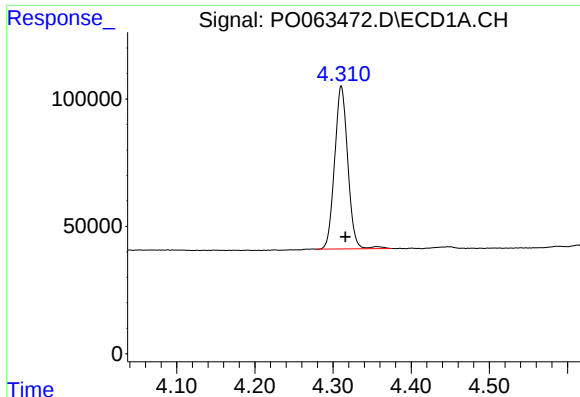
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : PO063472.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 14:46
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Integration File signal 1: autoint1.e
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Quant Time: Nov 04 00:33:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
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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

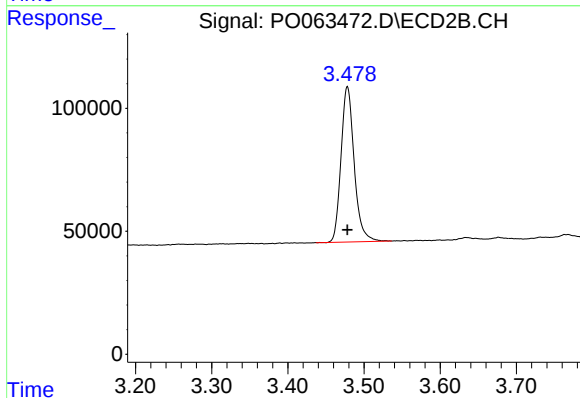




#1 Tetrachloro-m-xylene

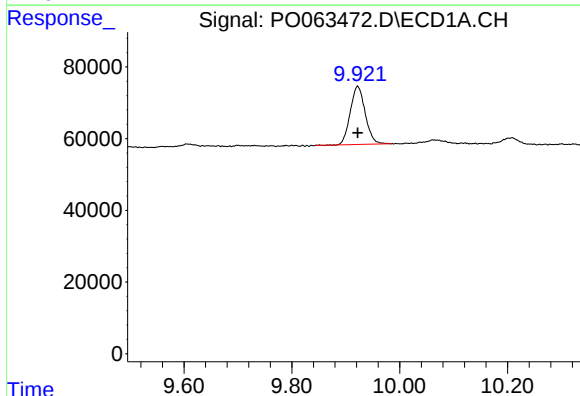
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 749029
Conc: 12.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-08-ARE



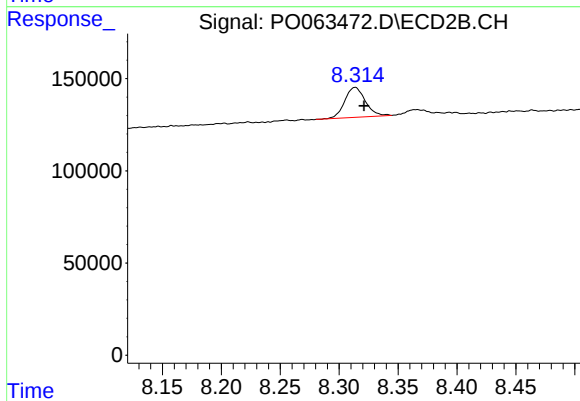
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 756978
Conc: 13.86 ng/ml



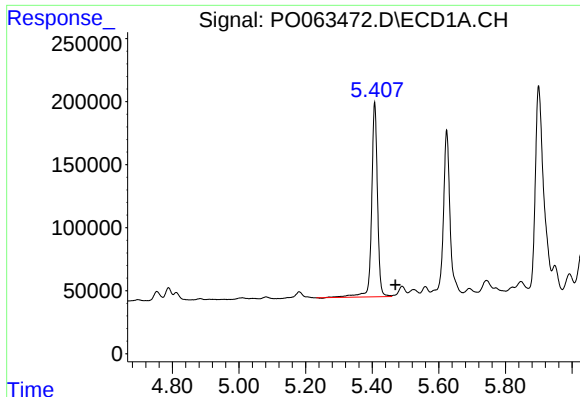
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: 0.000 min
Response: 313019
Conc: 5.38 ng/ml



#2 Decachlorobiphenyl

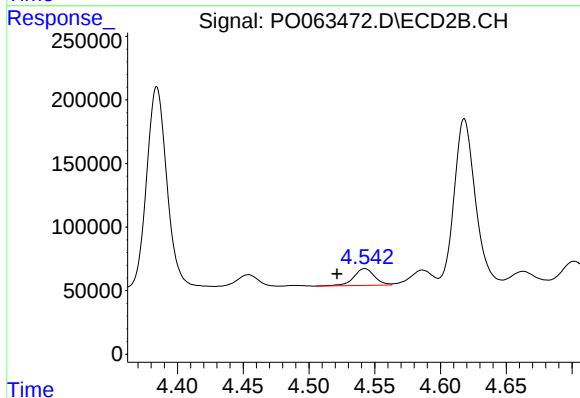
R.T.: 8.314 min
Delta R.T.: -0.007 min
Response: 197437
Conc: 4.62 ng/ml



#3 AR-1016-1

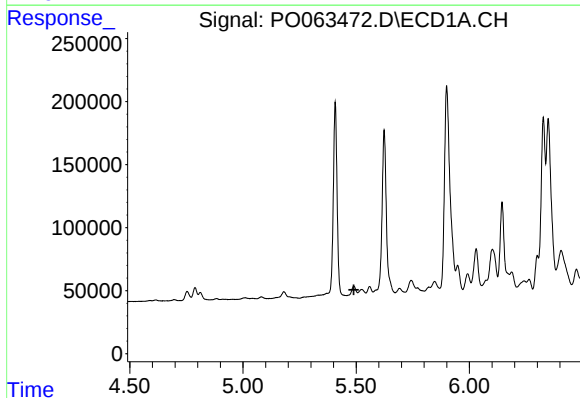
R.T.: 5.408 min
Delta R.T.: -0.062 min
Response: 1895373
Conc: 866.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-08-ARE



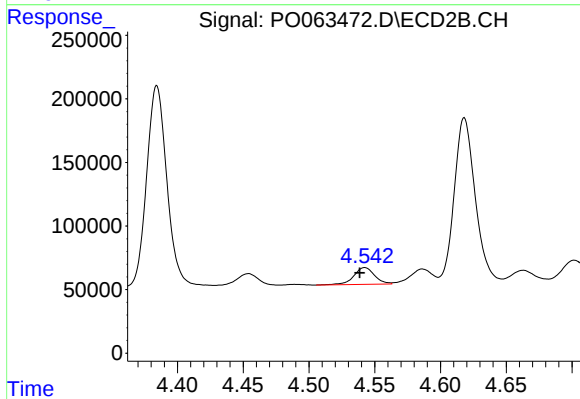
#3 AR-1016-1

R.T.: 4.543 min
Delta R.T.: 0.021 min
Response: 143334
Conc: 76.51 ng/ml



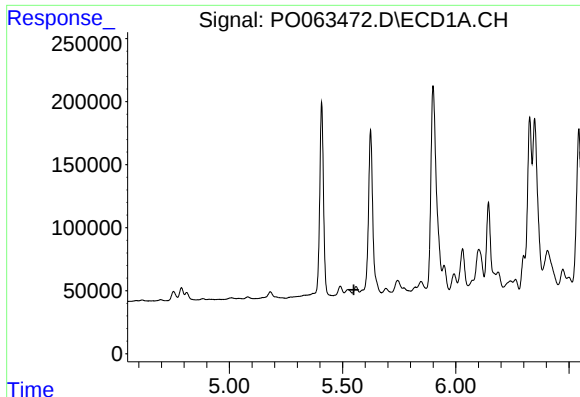
#4 AR-1016-2

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



#4 AR-1016-2

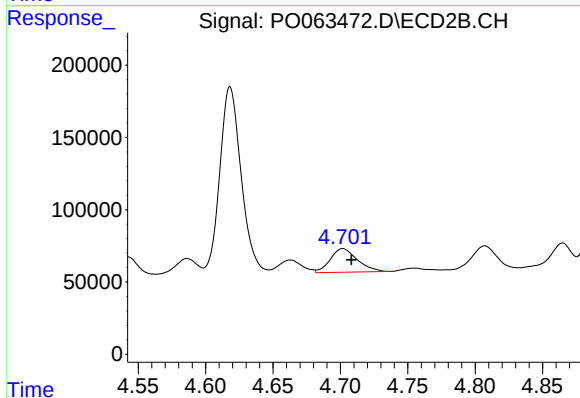
R.T.: 4.543 min
Delta R.T.: 0.004 min
Response: 143334
Conc: 52.55 ng/ml



#5 AR-1016-3

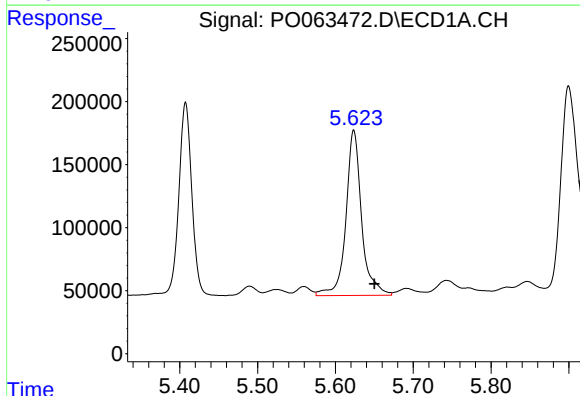
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-08-ARE



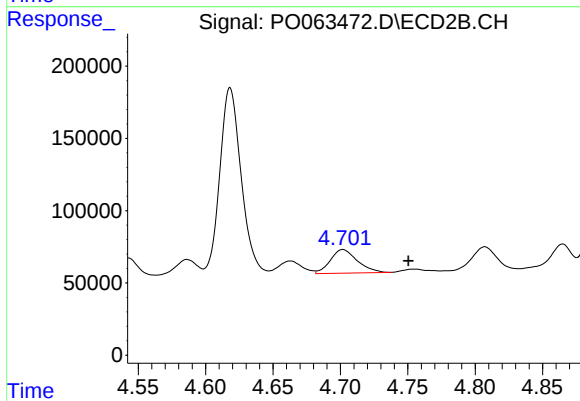
#5 AR-1016-3

R.T.: 4.702 min
Delta R.T.: -0.006 min
Response: 229900
Conc: 165.65 ng/ml



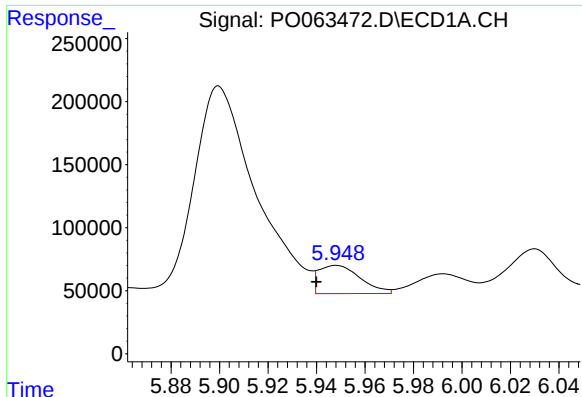
#6 AR-1016-4

R.T.: 5.624 min
Delta R.T.: -0.026 min
Response: 1840271
Conc: 1165.40 ng/ml



#6 AR-1016-4

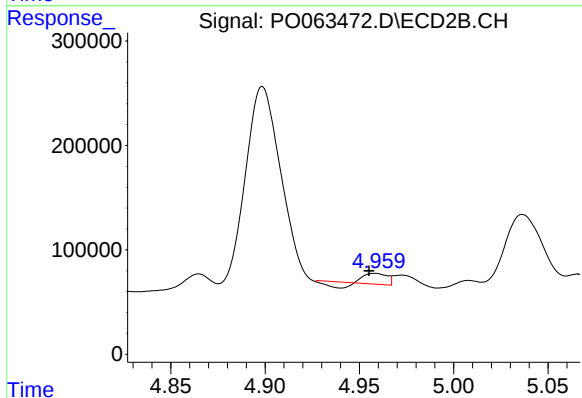
R.T.: 4.702 min
Delta R.T.: -0.048 min
Response: 229900
Conc: 205.84 ng/ml



#7 AR-1016-5

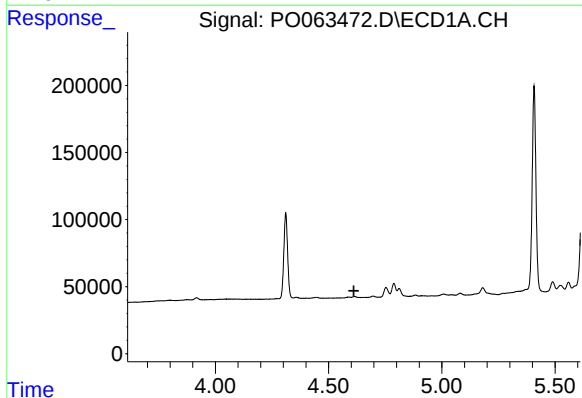
R.T.: 5.948 min
Delta R.T.: 0.008 min
Response: 265711
Conc: 174.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-08-ARE



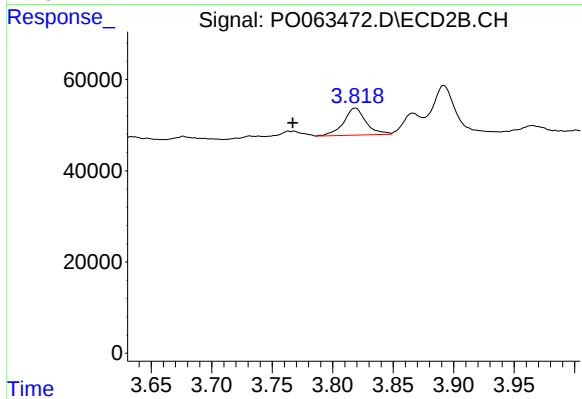
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 62188
Conc: 41.28 ng/ml



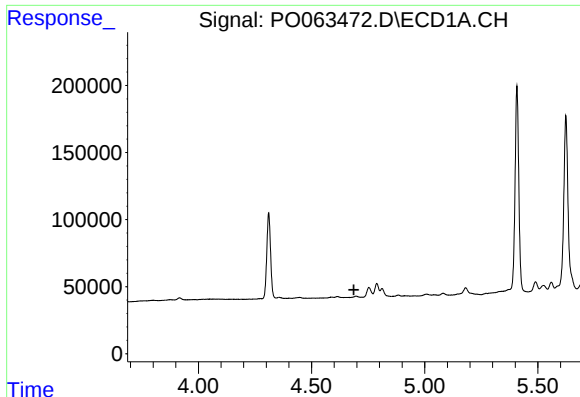
#9 AR-1221-2

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



#9 AR-1221-2

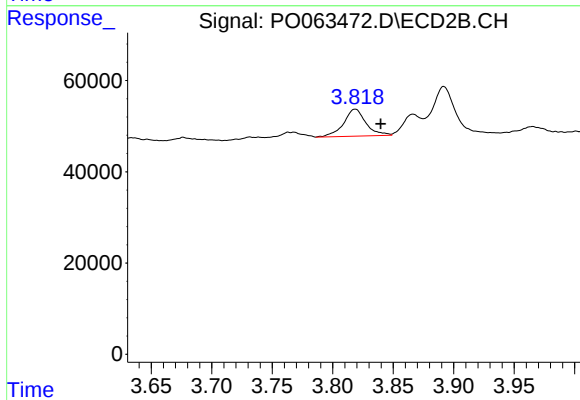
R.T.: 3.819 min
Delta R.T.: 0.052 min
Response: 76199
Conc: 197.36 ng/ml



#10 AR-1221-3

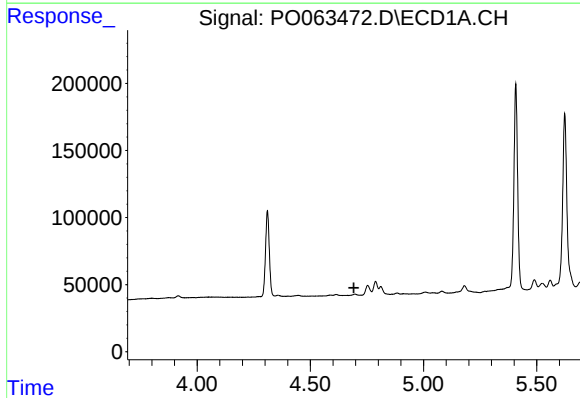
R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-08-ARE



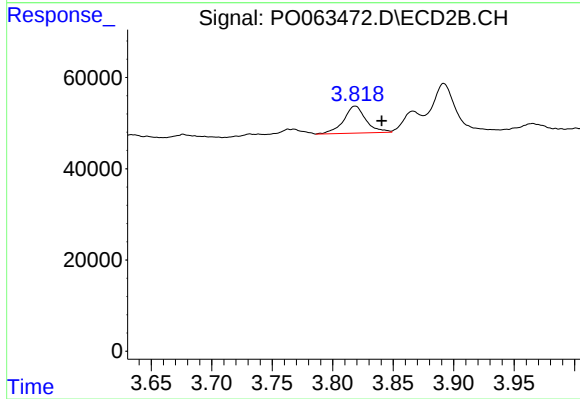
#10 AR-1221-3

R.T.: 3.819 min
Delta R.T.: -0.021 min
Response: 76199
Conc: 61.97 ng/ml



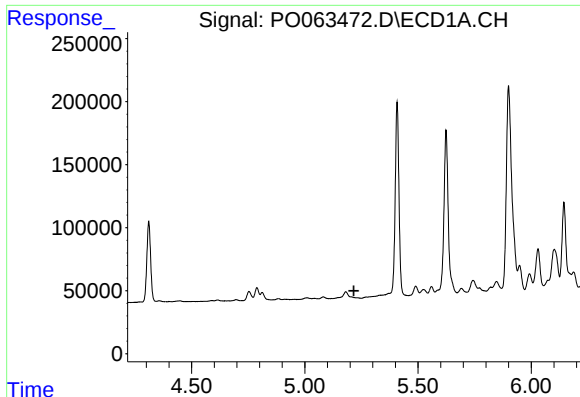
#11 AR-1232-1

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



#11 AR-1232-1

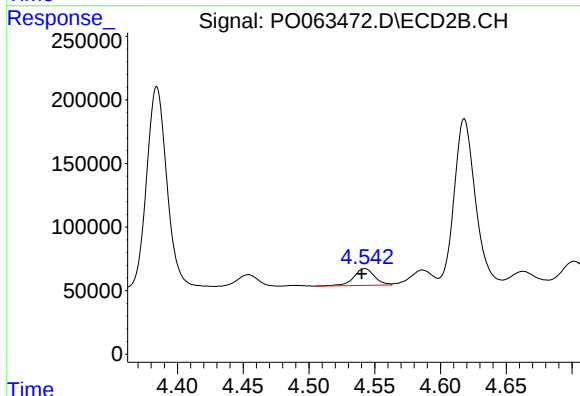
R.T.: 3.819 min
Delta R.T.: -0.022 min
Response: 76199
Conc: 44.64 ng/ml



#12 AR-1232-2

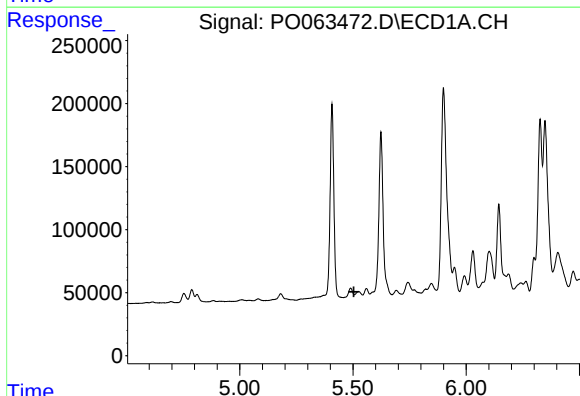
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-08-ARE



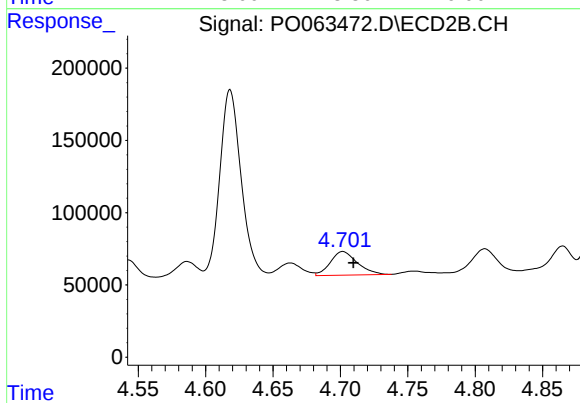
#12 AR-1232-2

R.T.: 4.543 min
Delta R.T.: 0.002 min
Response: 143334
Conc: 72.87 ng/ml



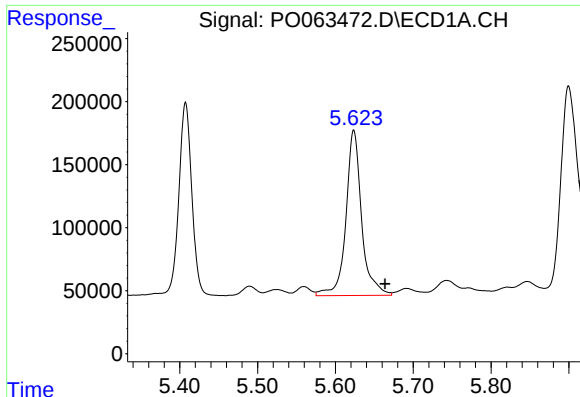
#13 AR-1232-3

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



#13 AR-1232-3

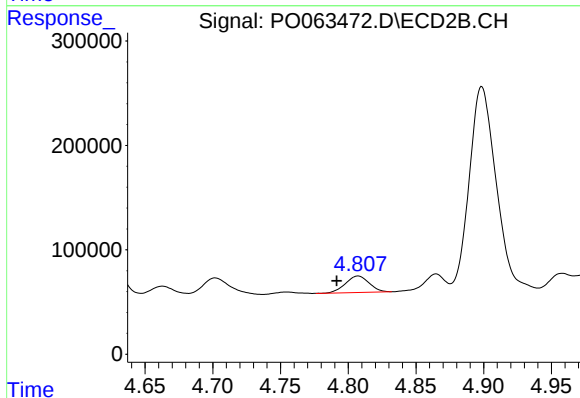
R.T.: 4.702 min
Delta R.T.: -0.008 min
Response: 229900
Conc: 237.64 ng/ml



#14 AR-1232-4

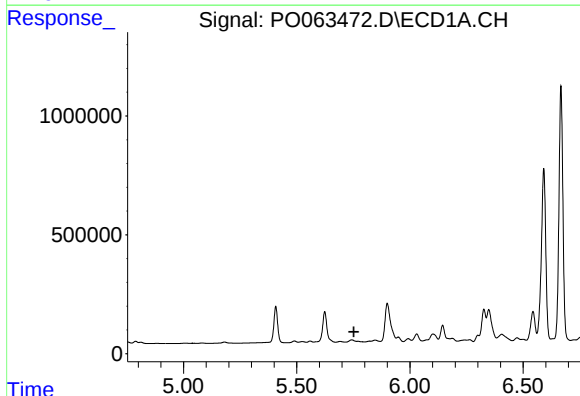
R.T.: 5.624 min
Delta R.T.: -0.040 min
Response: 1840271
Conc: 1666.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-08-ARE



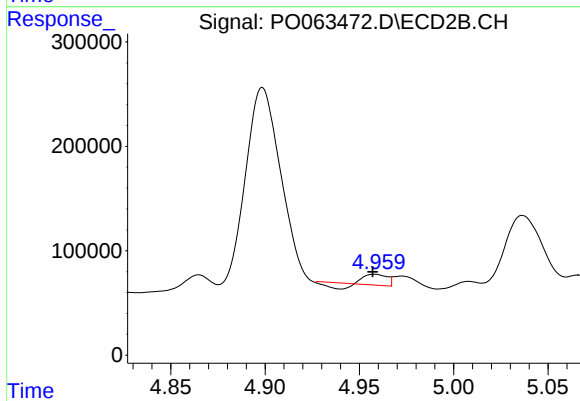
#14 AR-1232-4

R.T.: 4.807 min
Delta R.T.: 0.016 min
Response: 192750
Conc: 232.15 ng/ml



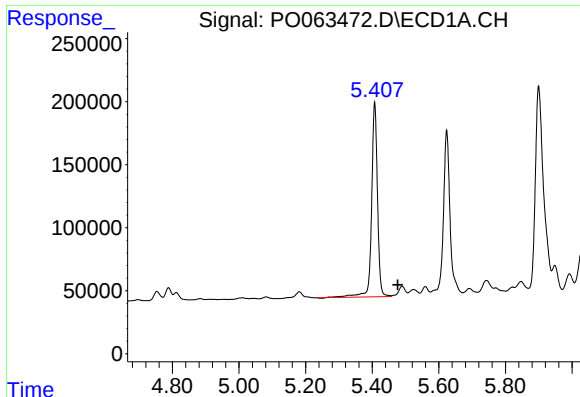
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



#15 AR-1232-5

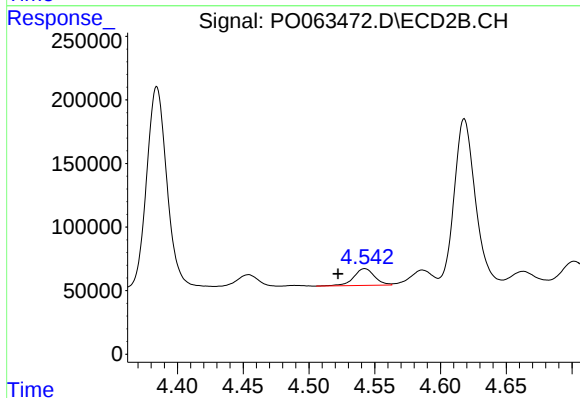
R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 62188
Conc: 66.44 ng/ml



#16 AR-1242-1

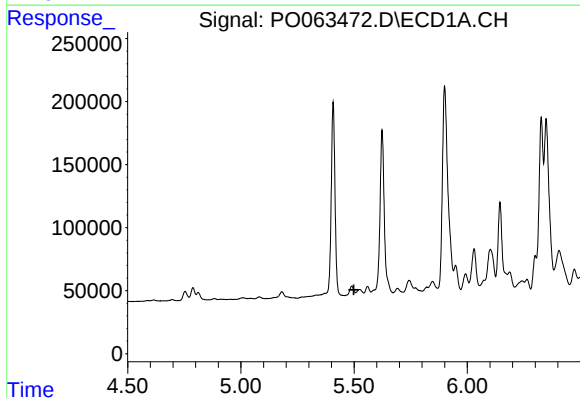
R.T.: 5.408 min
Delta R.T.: -0.069 min
Response: 1895373
Conc: 1181.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-08-ARE



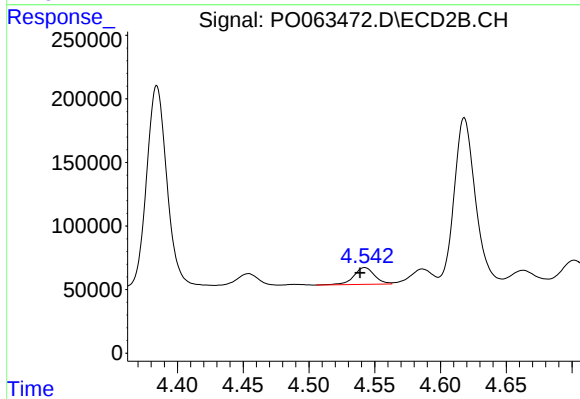
#16 AR-1242-1

R.T.: 4.543 min
Delta R.T.: 0.020 min
Response: 143334
Conc: 103.72 ng/ml



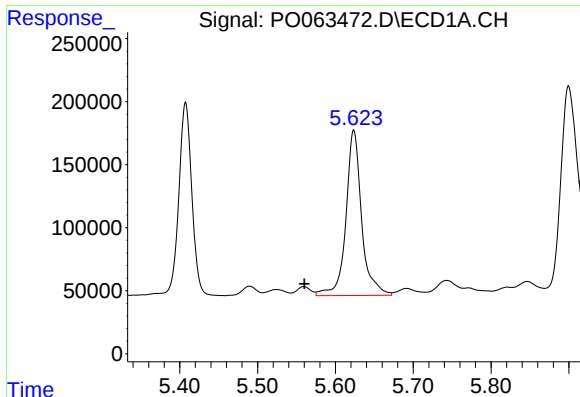
#17 AR-1242-2

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



#17 AR-1242-2

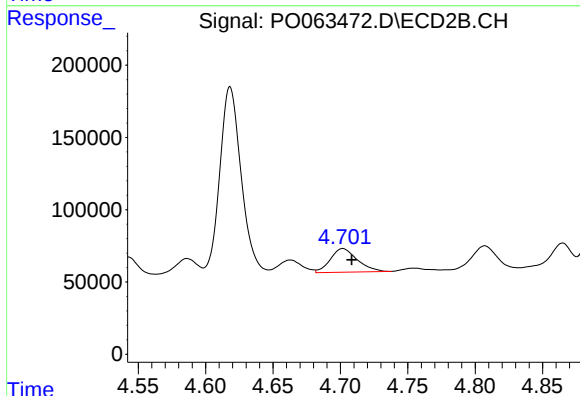
R.T.: 4.543 min
Delta R.T.: 0.004 min
Response: 143334
Conc: 69.86 ng/ml



#18 AR-1242-3

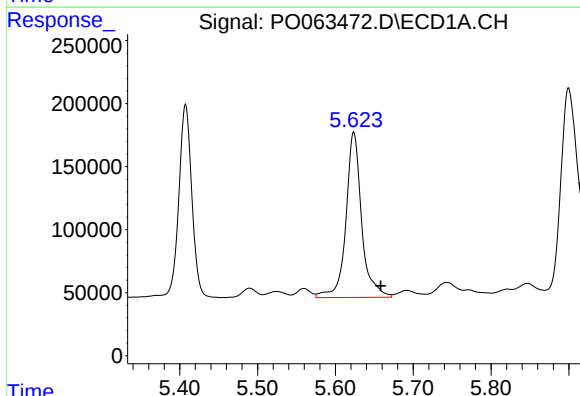
R.T.: 5.624 min
Delta R.T.: 0.064 min
Response: 1840271
Conc: 1324.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-08-ARE



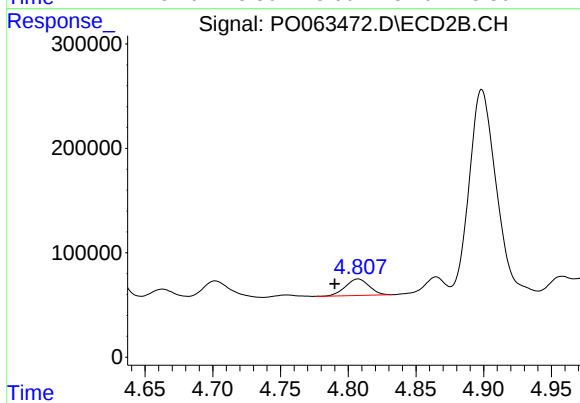
#18 AR-1242-3

R.T.: 4.702 min
Delta R.T.: -0.007 min
Response: 229900
Conc: 219.37 ng/ml



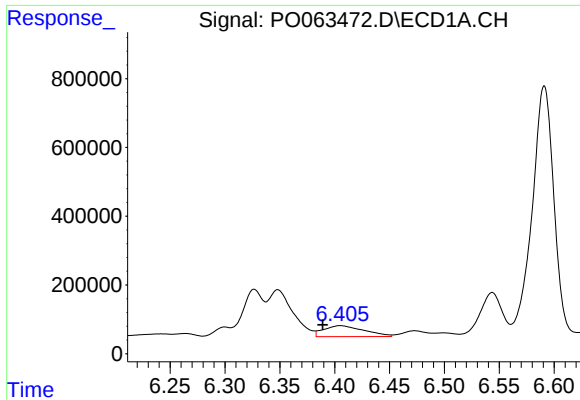
#19 AR-1242-4

R.T.: 5.624 min
Delta R.T.: -0.034 min
Response: 1840271
Conc: 1575.10 ng/ml



#19 AR-1242-4

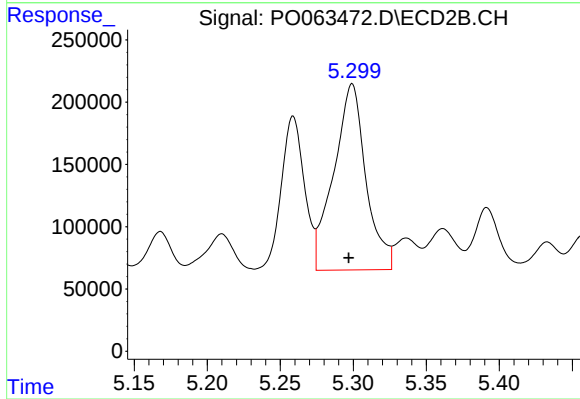
R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 192750
Conc: 194.18 ng/ml



#20 AR-1242-5

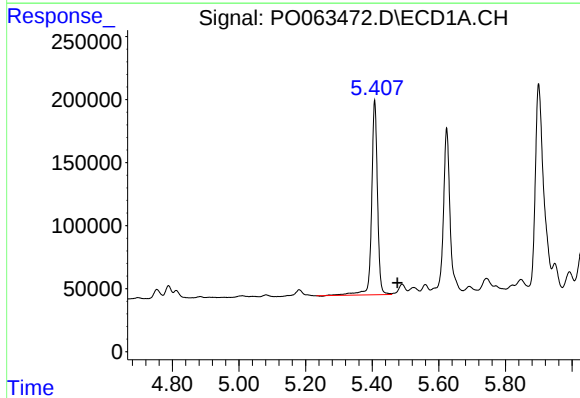
R.T.: 6.405 min
Delta R.T.: 0.016 min
Response: 810738
Conc: 563.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-08-ARE



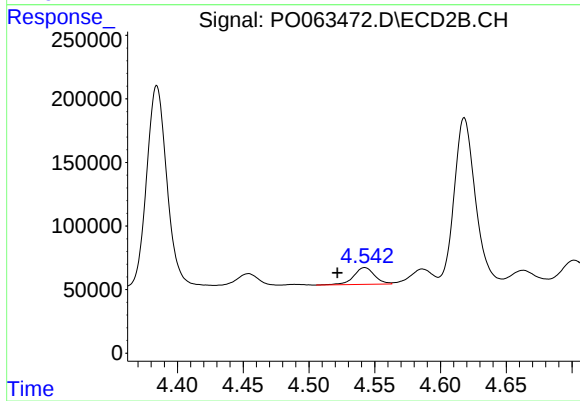
#20 AR-1242-5

R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 2292122
Conc: 1640.71 ng/ml



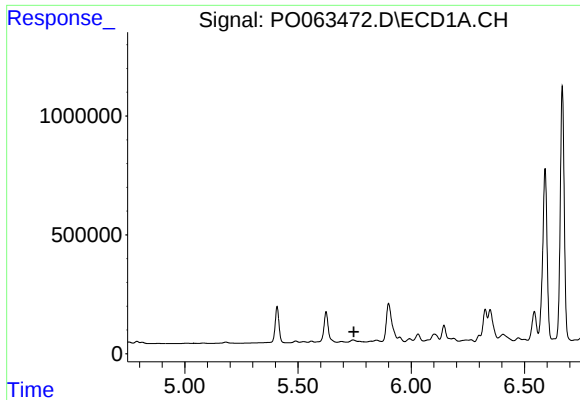
#21 AR-1248-1

R.T.: 5.408 min
Delta R.T.: -0.069 min
Response: 1895373
Conc: 1537.28 ng/ml



#21 AR-1248-1

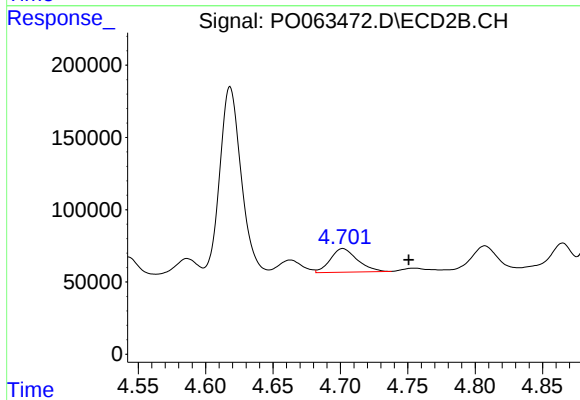
R.T.: 4.543 min
Delta R.T.: 0.021 min
Response: 143334
Conc: 131.14 ng/ml



#22 AR-1248-2

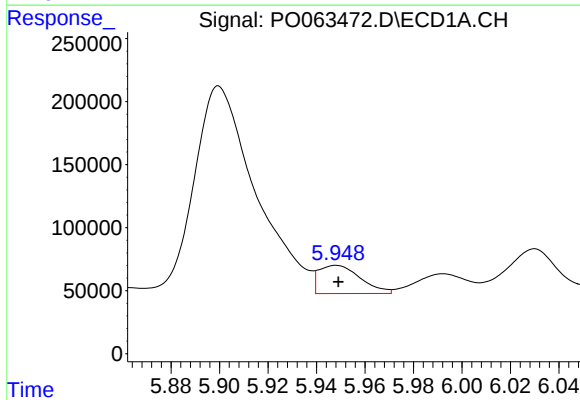
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-08-ARE



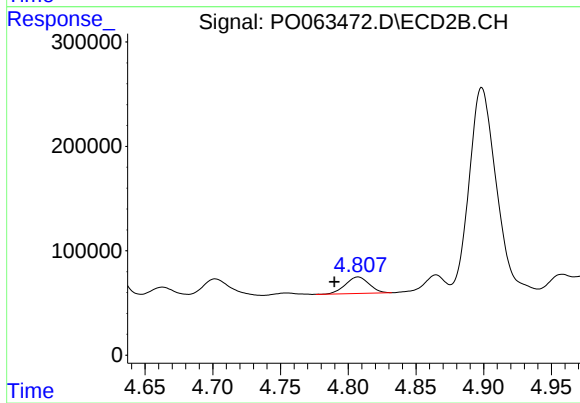
#22 AR-1248-2

R.T.: 4.702 min
Delta R.T.: -0.049 min
Response: 229900
Conc: 164.40 ng/ml



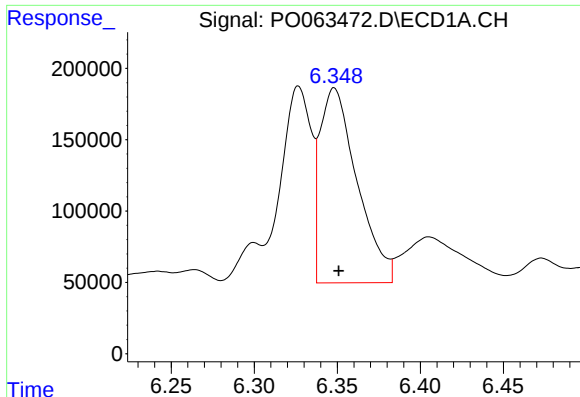
#23 AR-1248-3

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 265711
Conc: 137.07 ng/ml



#23 AR-1248-3

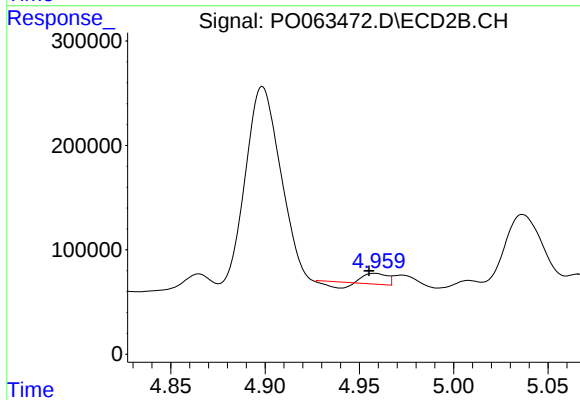
R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 192750
Conc: 133.28 ng/ml



#24 AR-1248-4

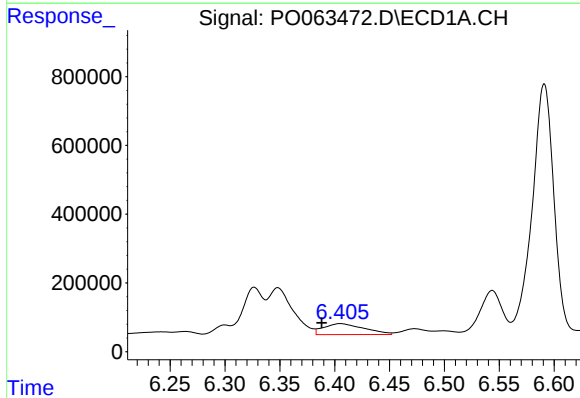
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 2126205
Conc: 854.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-08-ARE



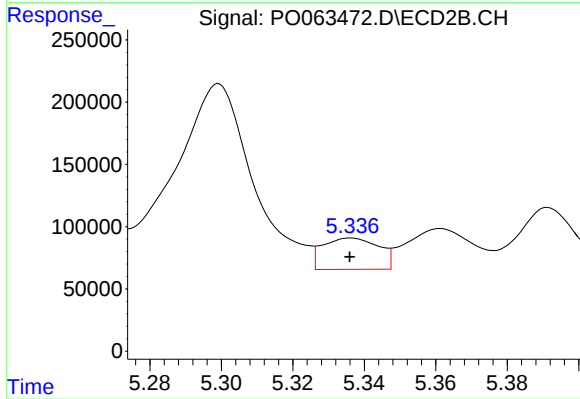
#24 AR-1248-4

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 62188
Conc: 34.54 ng/ml



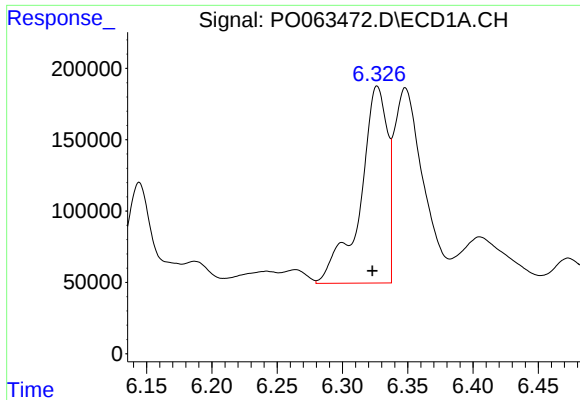
#25 AR-1248-5

R.T.: 6.405 min
Delta R.T.: 0.017 min
Response: 810738
Conc: 347.28 ng/ml



#25 AR-1248-5

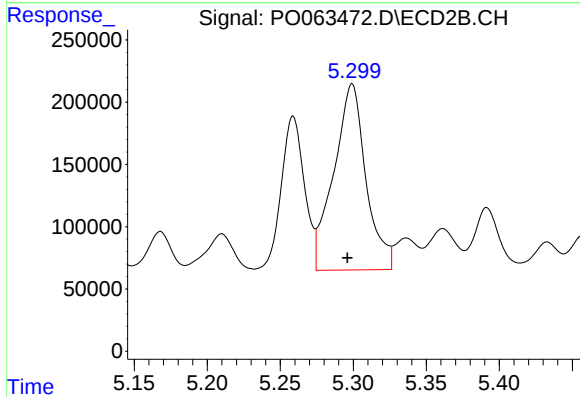
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 273168
Conc: 147.77 ng/ml



#26 AR-1254-1

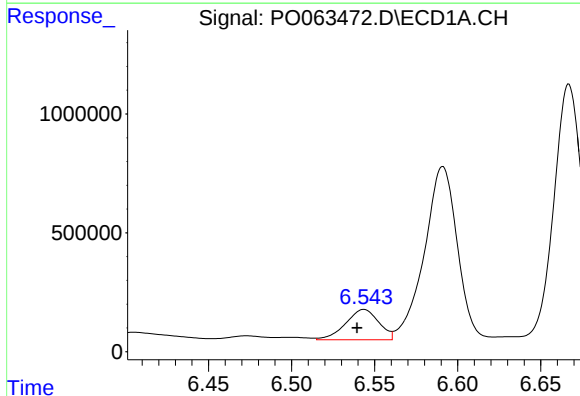
R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 2006942
Conc: 789.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-08-ARE



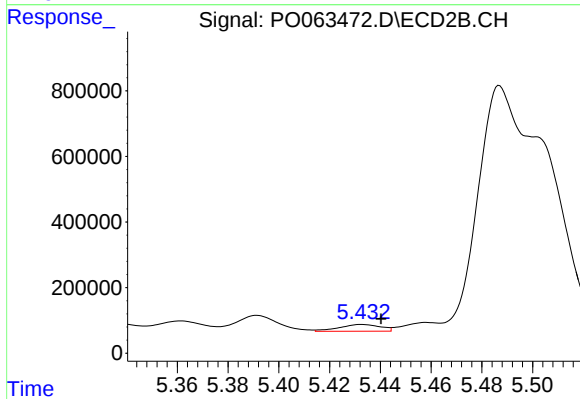
#26 AR-1254-1

R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 2292122
Conc: 760.92 ng/ml



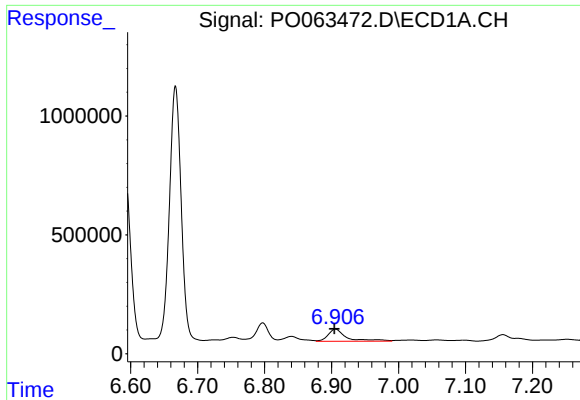
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 1767801
Conc: 437.03 ng/ml



#27 AR-1254-2

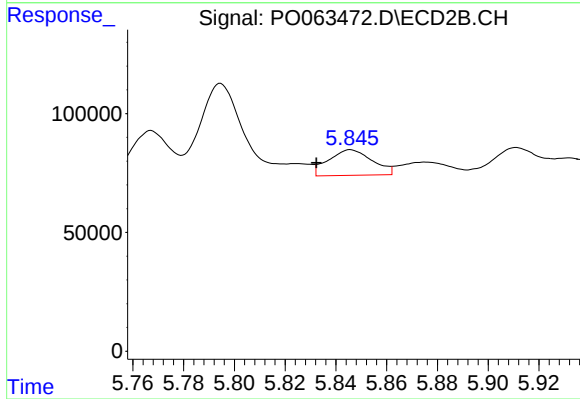
R.T.: 5.433 min
Delta R.T.: -0.008 min
Response: 232454
Conc: 86.19 ng/ml



#28 AR-1254-3

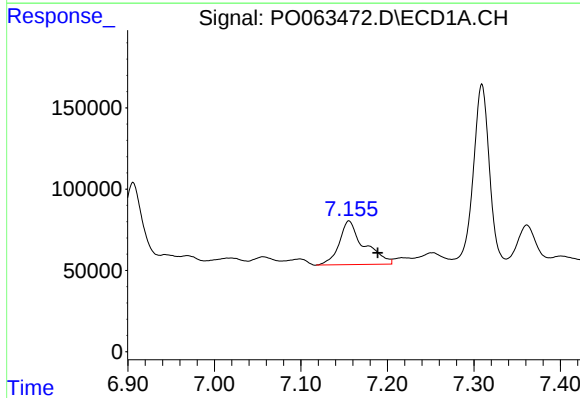
R.T.: 6.906 min
Delta R.T.: 0.002 min
Response: 1002973
Conc: 235.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-08-ARE



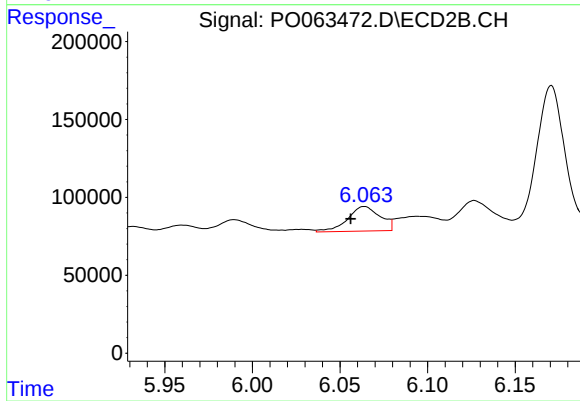
#28 AR-1254-3

R.T.: 5.846 min
Delta R.T.: 0.014 min
Response: 129332
Conc: 30.12 ng/ml



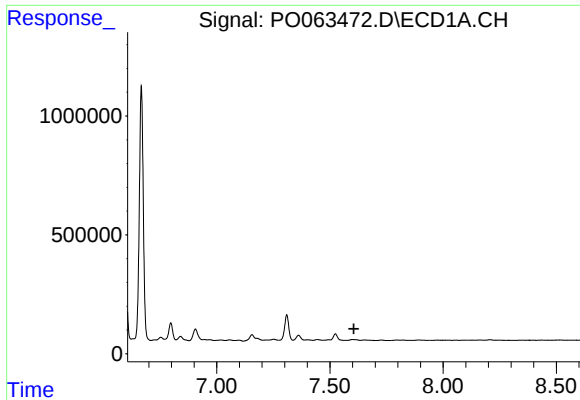
#29 AR-1254-4

R.T.: 7.156 min
Delta R.T.: -0.033 min
Response: 534620
Conc: 157.95 ng/ml



#29 AR-1254-4

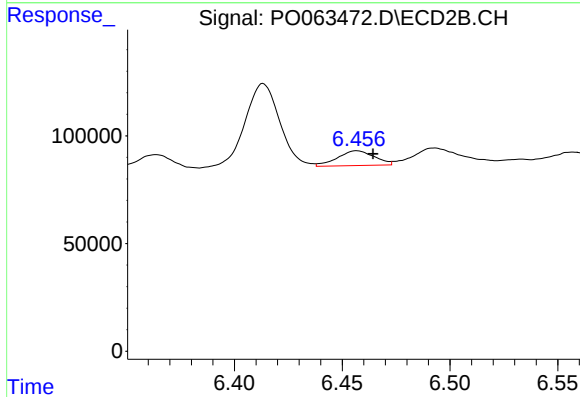
R.T.: 6.064 min
Delta R.T.: 0.008 min
Response: 204634
Conc: 71.81 ng/ml



#30 AR-1254-5

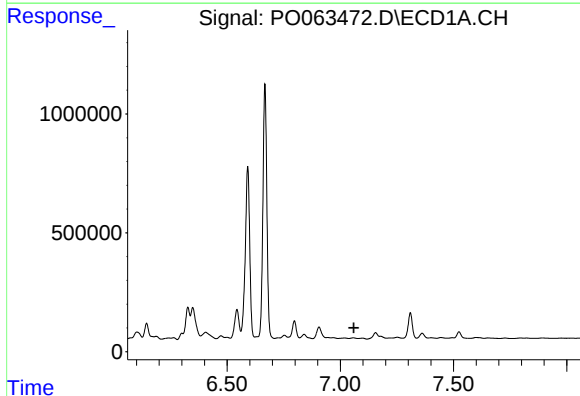
R.T.: 0.000 min
Exp R.T.: 7.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-08-ARE



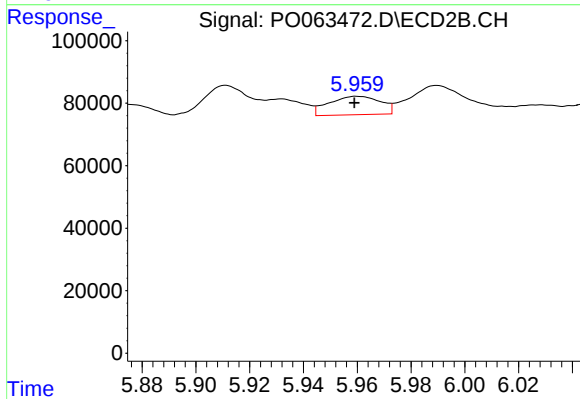
#30 AR-1254-5

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 81668
Conc: 21.91 ng/ml



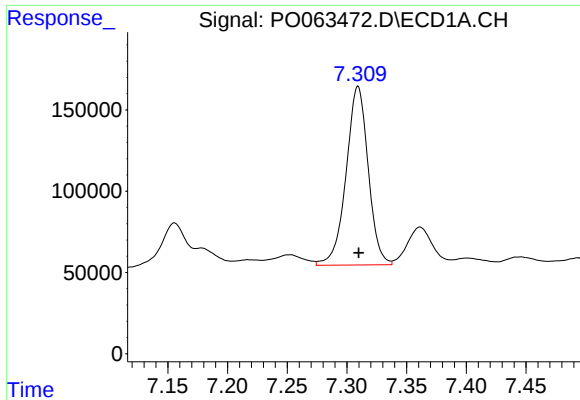
#31 AR-1260-1

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



#31 AR-1260-1

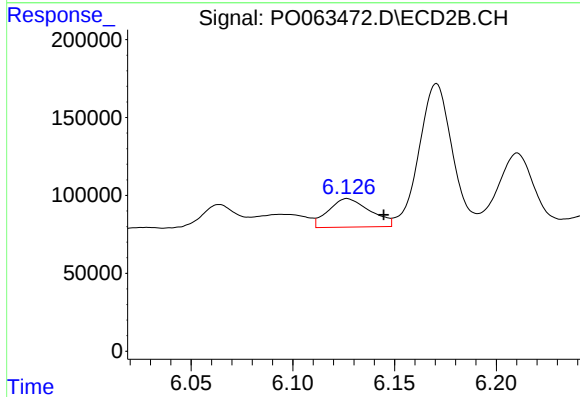
R.T.: 5.960 min
Delta R.T.: 0.001 min
Response: 78890
Conc: 28.56 ng/ml



#32 AR-1260-2

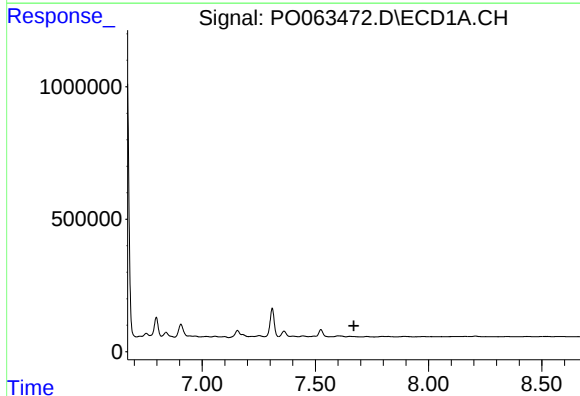
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 1415976
Conc: 350.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-08-ARE



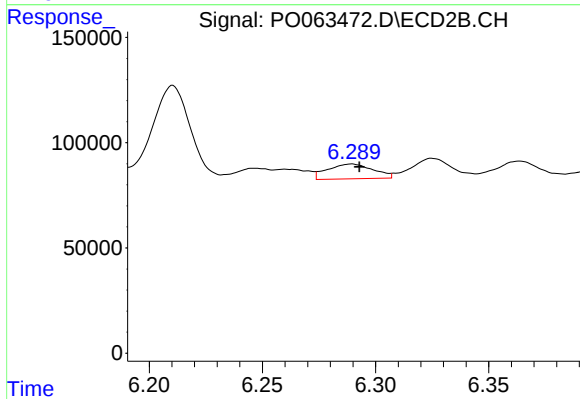
#32 AR-1260-2

R.T.: 6.127 min
Delta R.T.: -0.018 min
Response: 261266
Conc: 68.09 ng/ml



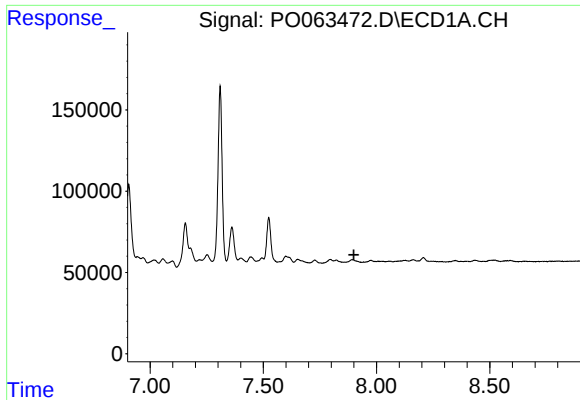
#33 AR-1260-3

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



#33 AR-1260-3

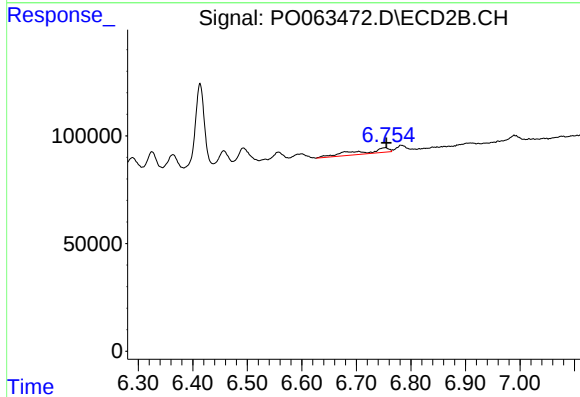
R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 98270
Conc: 31.32 ng/ml



#34 AR-1260-4

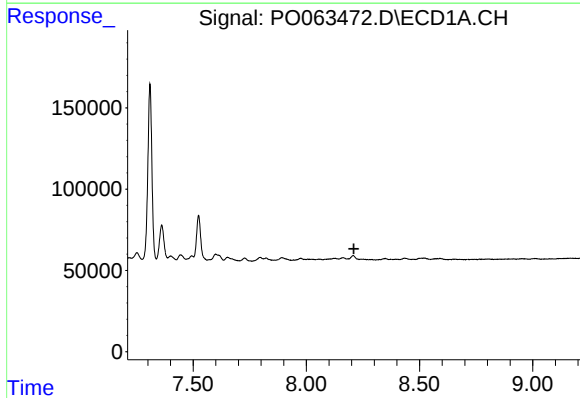
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-08-ARE



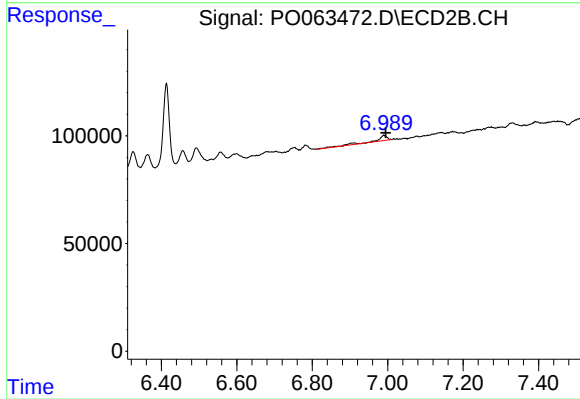
#34 AR-1260-4

R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 88058
Conc: 34.78 ng/ml



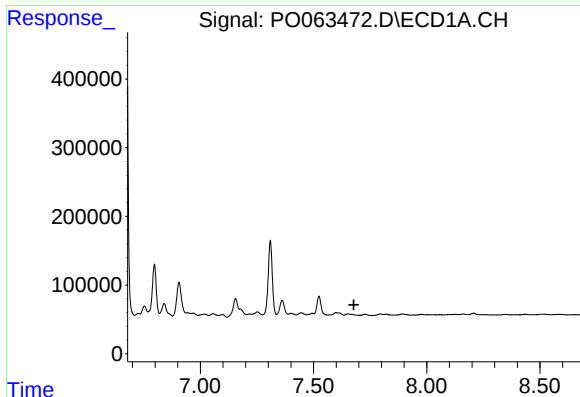
#35 AR-1260-5

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



#35 AR-1260-5

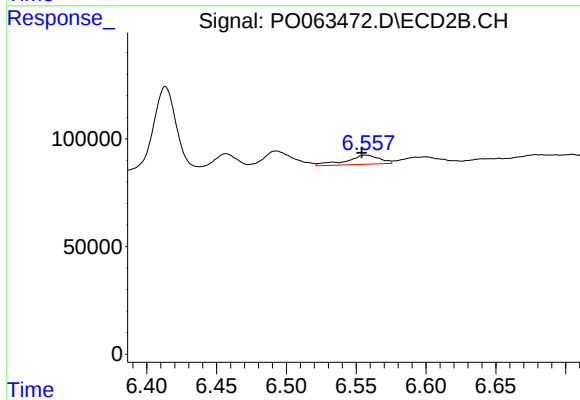
R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 46324
Conc: 7.60 ng/ml



#36 AR-1262-1

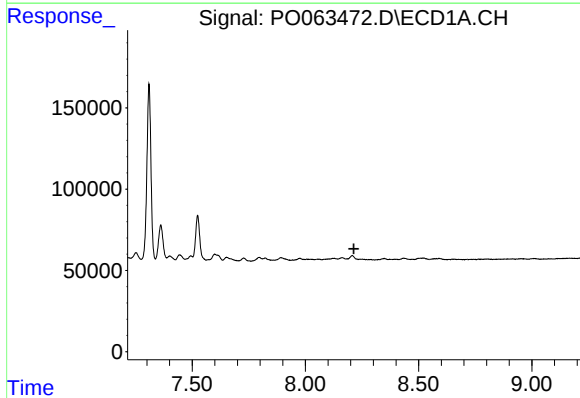
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-08-ARE



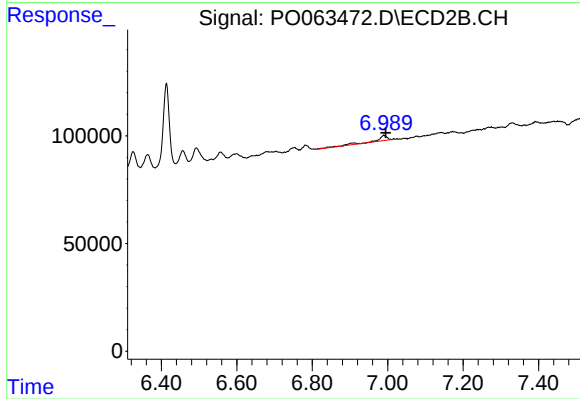
#36 AR-1262-1

R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 70307
Conc: 38.64 ng/ml



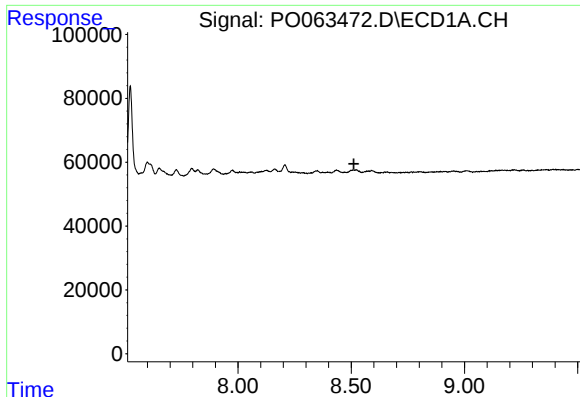
#37 AR-1262-2

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



#37 AR-1262-2

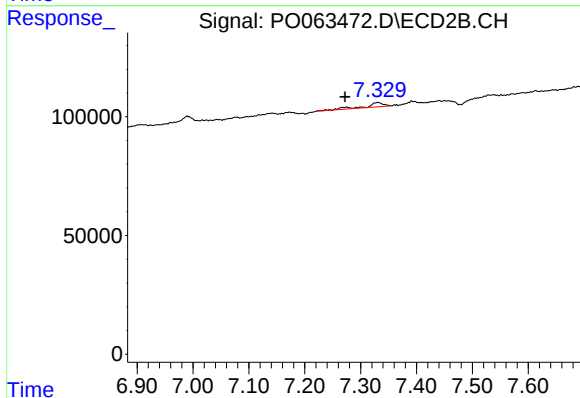
R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 46324
Conc: 6.50 ng/ml



#38 AR-1262-3

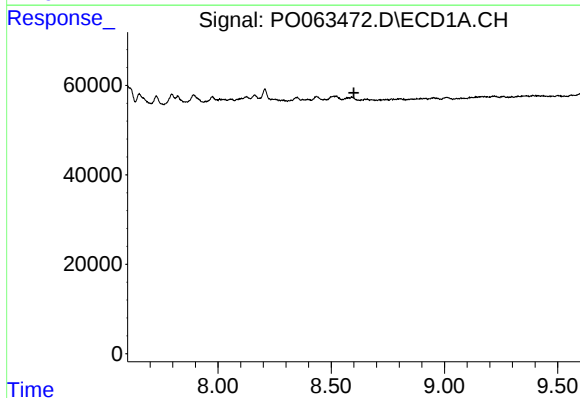
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-08-ARE



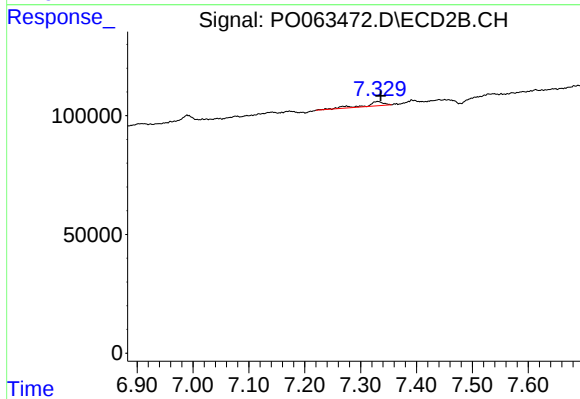
#38 AR-1262-3

R.T.: 7.331 min
Delta R.T.: 0.059 min
Response: 40787
Conc: 15.22 ng/ml



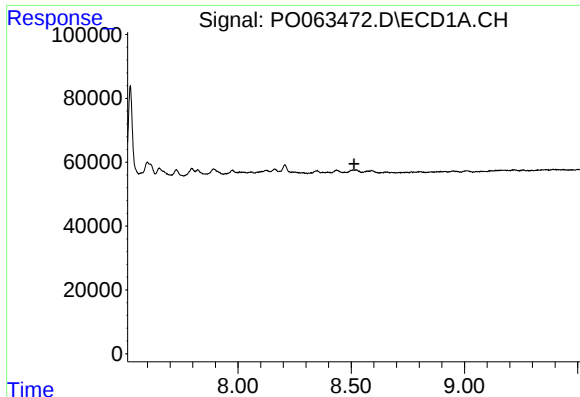
#39 AR-1262-4

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



#39 AR-1262-4

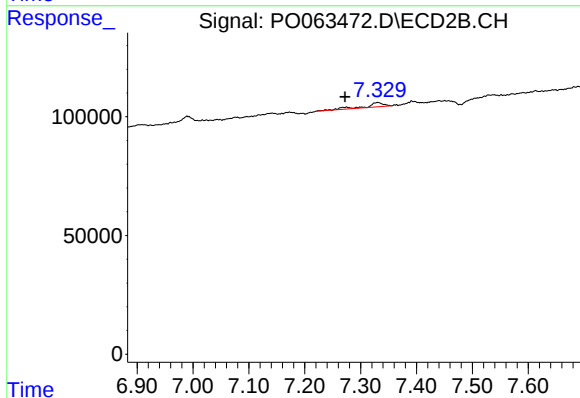
R.T.: 7.331 min
Delta R.T.: -0.005 min
Response: 40787
Conc: 8.89 ng/ml



#41 AR-1268-1

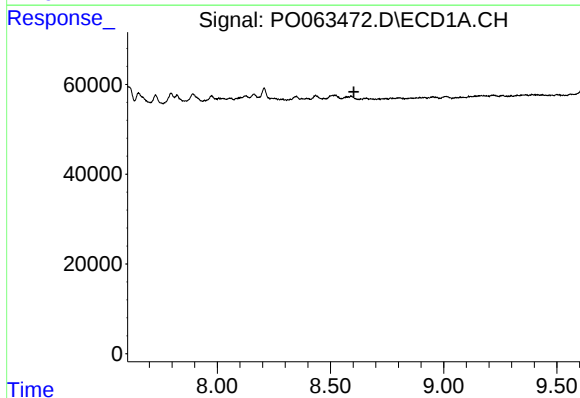
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-08-ARE



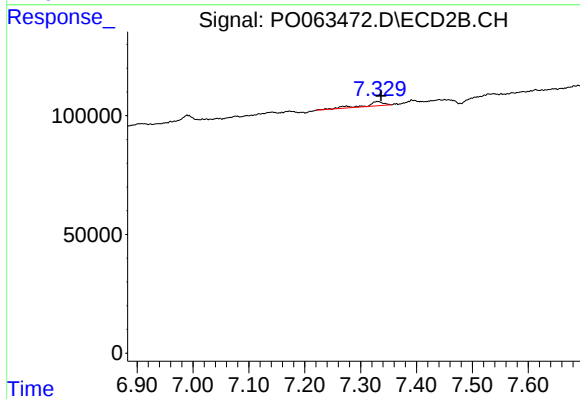
#41 AR-1268-1

R.T.: 7.331 min
Delta R.T.: 0.059 min
Response: 40787
Conc: 5.12 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.: 7.331 min
Delta R.T.: -0.006 min
Response: 40787
Conc: 6.19 ng/ml