

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110119\
 Data File : PO063421.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2019 18:45
 Operator : HP/AJ
 Sample : K5632-22
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DUP-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 23:26:13 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...	4.313	3.479	815286	887344	13.989	16.248
2)	SA Decachlor...	9.924	8.316	346732	223057	5.959	5.217
Target Compounds							
3)	L1 AR-1016-1	5.410	4.544	1696244	134710	775.897	71.903 #
4)	L1 AR-1016-2	0.000	4.544	0	134710	N.D.	49.389 #
5)	L1 AR-1016-3	0.000	4.704	0	215491	N.D.	155.267 #
6)	L1 AR-1016-4	5.626	4.751	1691871	40218	1071.427	36.009 #
7)	L1 AR-1016-5	5.950	4.960	290997	45448	191.019	30.167 #
9)	L2 AR-1221-2	0.000	3.820	0	53591	N.D.	138.805 #
10)	L2 AR-1221-3	0.000	3.820	0	53591	N.D.	43.584 #
11)	L3 AR-1232-1	0.000	3.820	0	53591	N.D.	31.399 #
12)	L3 AR-1232-2	0.000	4.544	0	134710	N.D.	68.483 #
13)	L3 AR-1232-3	0.000	4.704	0	215491	N.D.	222.744 #
14)	L3 AR-1232-4	5.626	4.809	1691871	205685	1531.899	247.727 #
15)	L3 AR-1232-5	0.000	4.960	0	45448	N.D.	48.557 #
16)	L4 AR-1242-1	5.410	4.544	1696244	134710	1057.508	97.484 #
17)	L4 AR-1242-2	0.000	4.544	0	134710	N.D.	65.659 #
18)	L4 AR-1242-3	5.626	4.704	1691871	215491	1217.678	205.623 #
19)	L4 AR-1242-4	5.626	4.809	1691871	205685	1448.082	207.214 #
20)	L4 AR-1242-5	6.407	5.300	733388	1832785	509.547	1311.917 #
21)	L5 AR-1248-1	5.410	4.544	1696244	134710	1375.775	123.248 #
22)	L5 AR-1248-2	0.000	4.751	0	40218	N.D.	28.760 #
23)	L5 AR-1248-3	5.950	4.809	290997	205685	150.109	142.225
24)	L5 AR-1248-4	6.351	4.960	1669410	45448	670.725	25.239 #
25)	L5 AR-1248-5	6.407	5.338	733388	253935	314.146	137.370 #
26)	L6 AR-1254-1	6.329	5.300	1796831	1832785	706.742	608.436
27)	L6 AR-1254-2	6.545	5.435	1611221	277132	398.323	102.755 #
28)	L6 AR-1254-3	6.908	5.828	915755	129502	215.147	30.164 #
29)	L6 AR-1254-4	7.158	6.065	593867	183996	175.452	64.568 #
30)	L6 AR-1254-5	7.620	6.460	294809	329384	88.878	88.363
31)	L7 AR-1260-1	0.000	5.958	0	130227	N.D.	47.152 #
32)	L7 AR-1260-2	7.312	6.134	2126253	242371	526.698	63.169 #
33)	L7 AR-1260-3	7.620	6.289	294809	157427	91.798	50.174 #
34)	L7 AR-1260-4	0.000	6.752	0	69494	N.D.	27.448 #
35)	L7 AR-1260-5	0.000	6.991	0	171556	N.D.	28.145 #
36)	L8 AR-1262-1	7.620	6.557	294809	88845	61.760	48.827
37)	L8 AR-1262-2	0.000	6.991	0	171556	N.D.	24.071 #
38)	L8 AR-1262-3	0.000	7.267	0	38103	N.D.	14.217 #
39)	L8 AR-1262-4	0.000	7.330	0	67591	N.D.	14.739 #
41)	L9 AR-1268-1	0.000	7.267	0	38103	N.D.	4.782 #
42)	L9 AR-1268-2	0.000	7.330	0	67591	N.D.	10.265 #
45)	L9 AR-1268-5	0.000	8.087	0	34924	N.D.	2.333 #

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Acq On : 01 Nov 2019 18:45
Operator : HP/AJ
Sample : K5632-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DUP-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 23:26:13 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

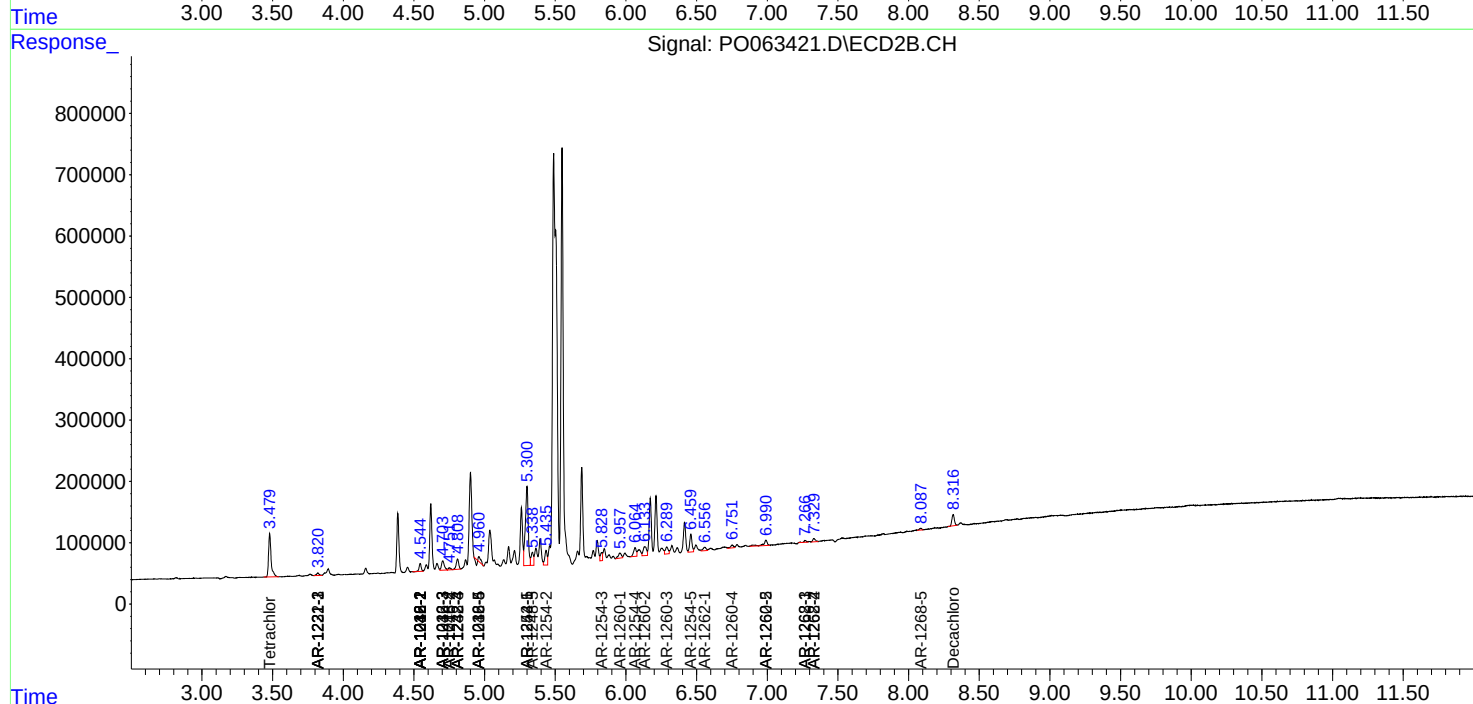
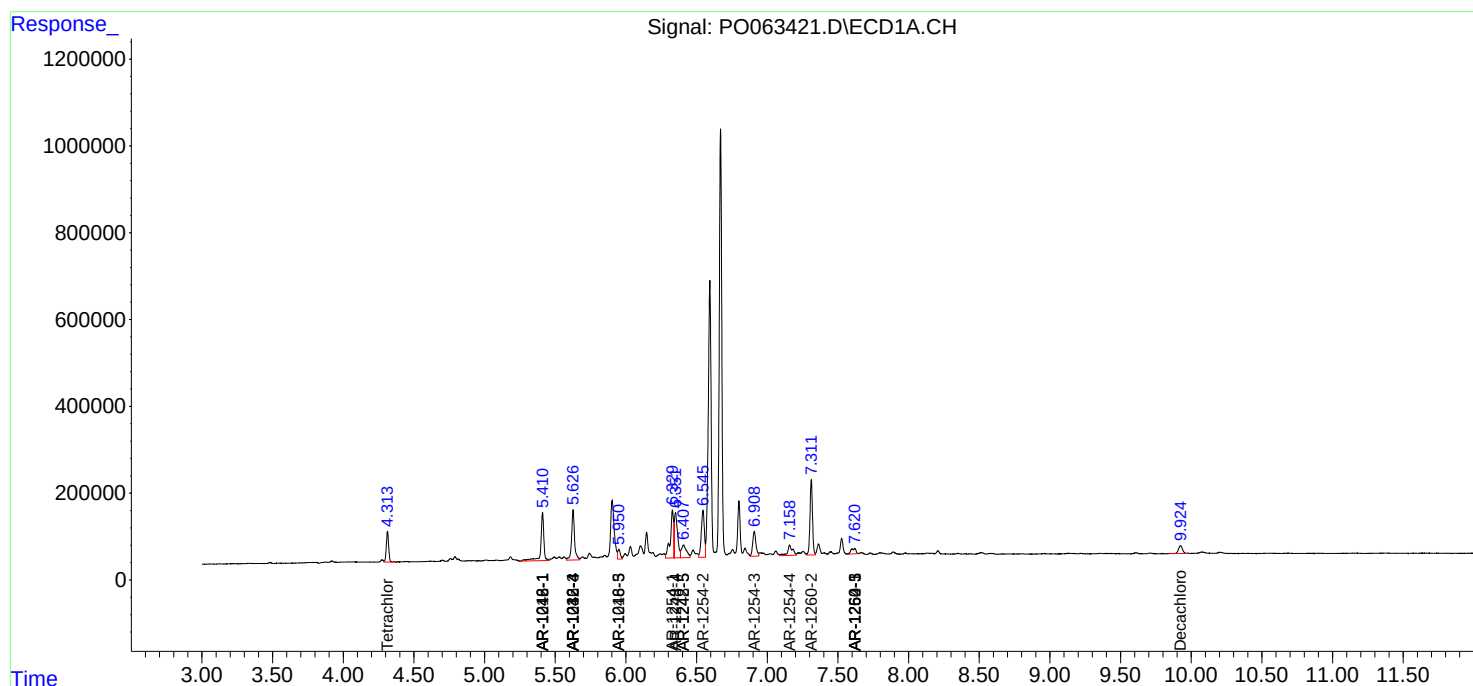
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

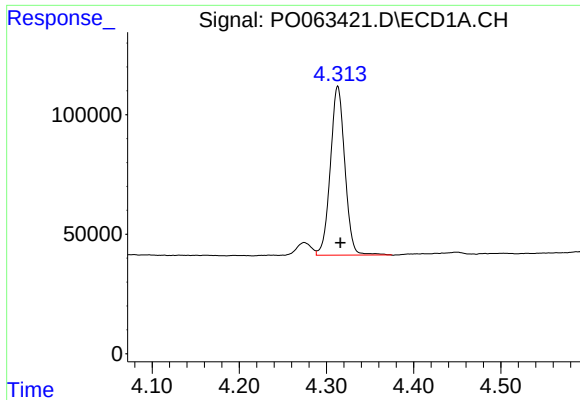
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
Data File : PO063421.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2019 18:45
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Integration File signal 1: autoint1.e
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Quant Time: Nov 01 23:26:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

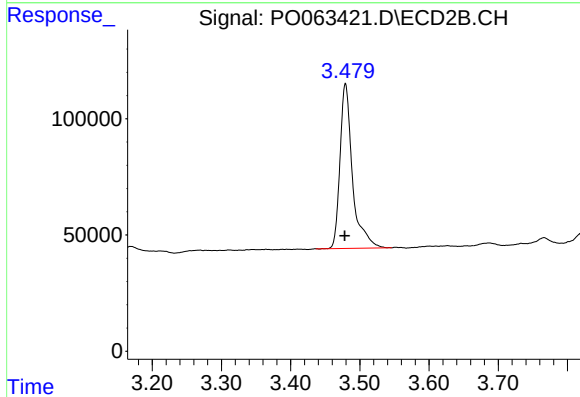




#1 Tetrachloro-m-xylene

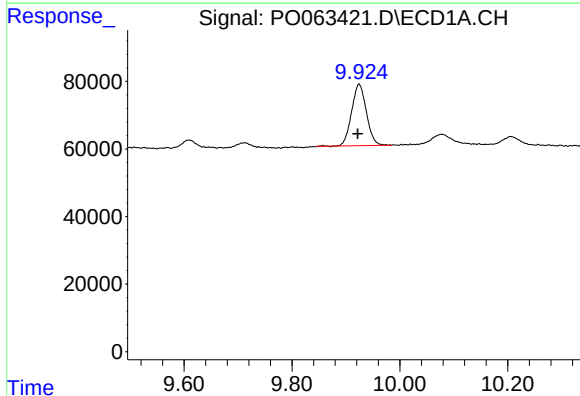
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 815286
Conc: 13.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7



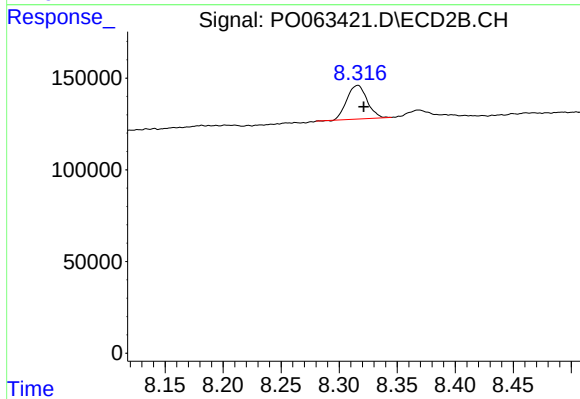
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.001 min
Response: 887344
Conc: 16.25 ng/ml



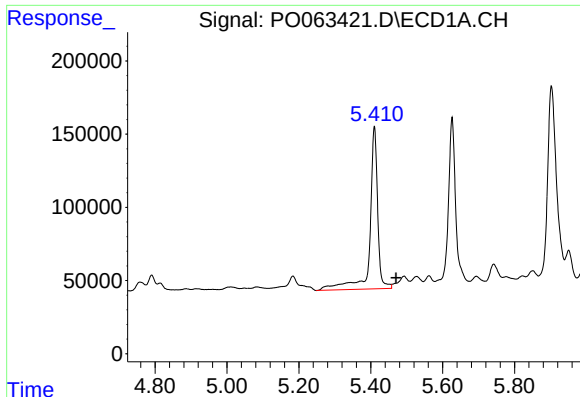
#2 Decachlorobiphenyl

R.T.: 9.924 min
Delta R.T.: 0.002 min
Response: 346732
Conc: 5.96 ng/ml



#2 Decachlorobiphenyl

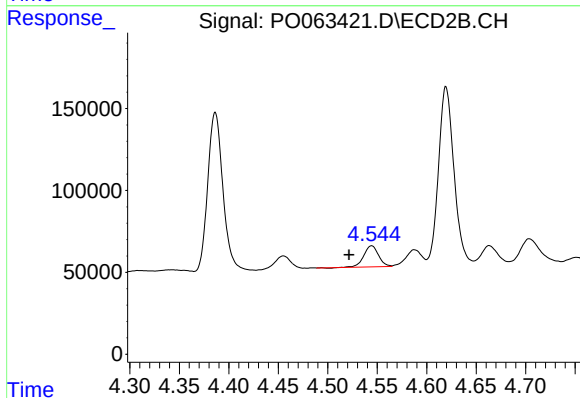
R.T.: 8.316 min
Delta R.T.: -0.005 min
Response: 223057
Conc: 5.22 ng/ml



#3 AR-1016-1

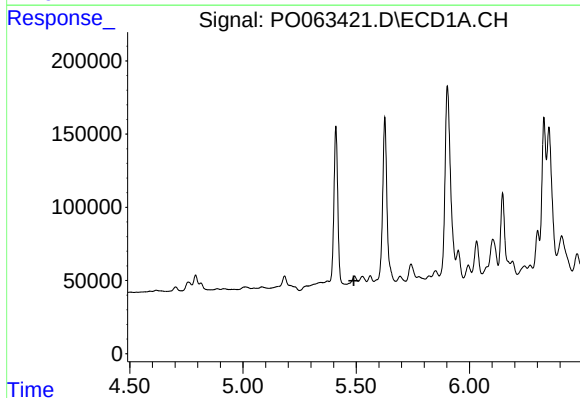
R.T.: 5.410 min
Delta R.T.: -0.060 min
Response: 1696244
Conc: 775.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7



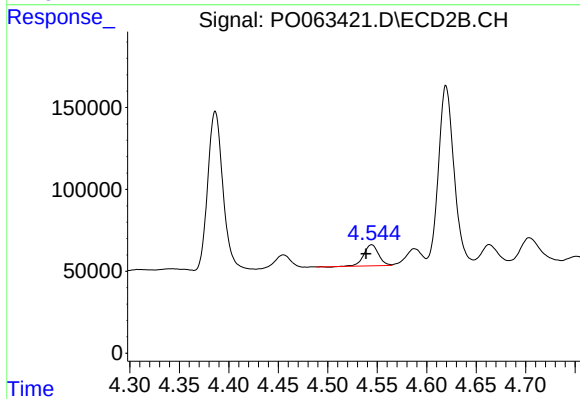
#3 AR-1016-1

R.T.: 4.544 min
Delta R.T.: 0.023 min
Response: 134710
Conc: 71.90 ng/ml



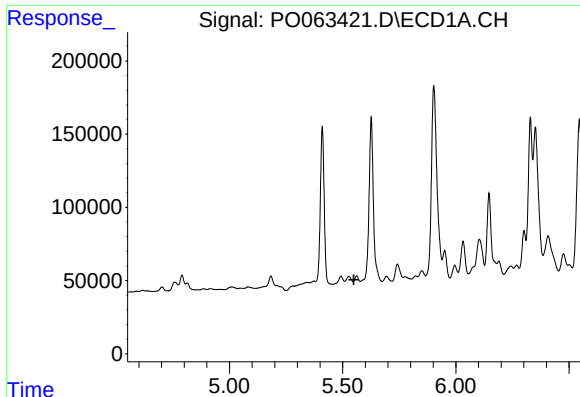
#4 AR-1016-2

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



#4 AR-1016-2

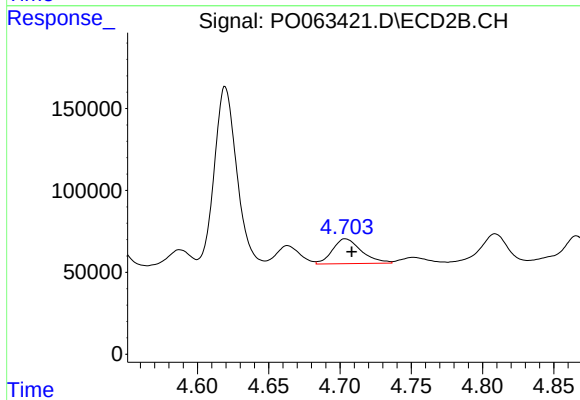
R.T.: 4.544 min
Delta R.T.: 0.006 min
Response: 134710
Conc: 49.39 ng/ml



#5 AR-1016-3

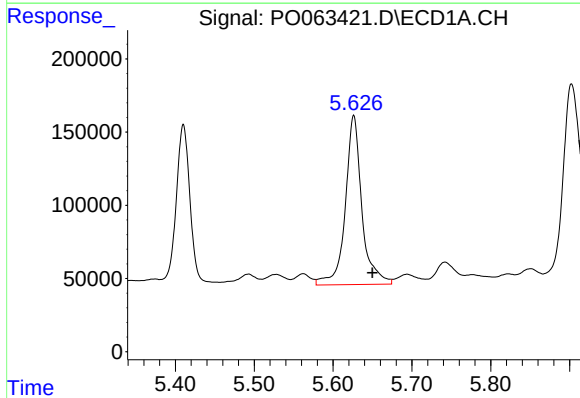
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-7



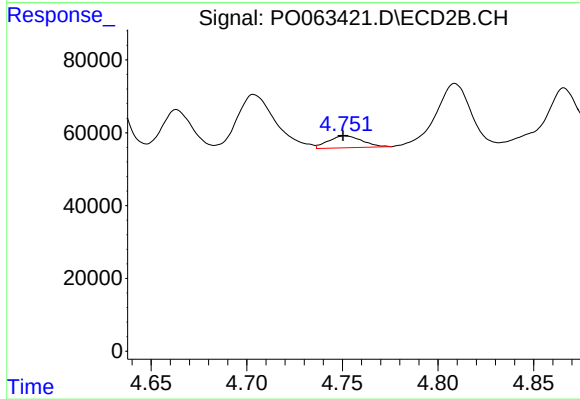
#5 AR-1016-3

R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 215491
Conc: 155.27 ng/ml



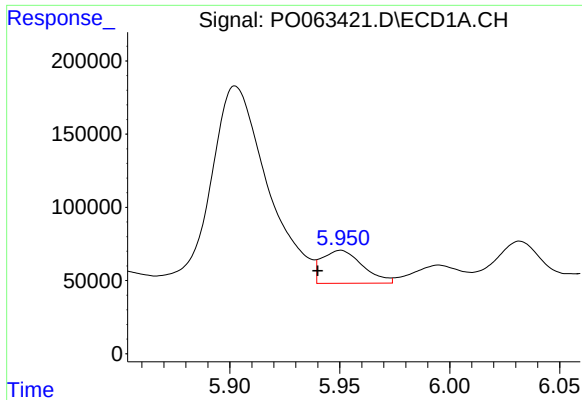
#6 AR-1016-4

R.T.: 5.626 min
Delta R.T.: -0.024 min
Response: 1691871
Conc: 1071.43 ng/ml



#6 AR-1016-4

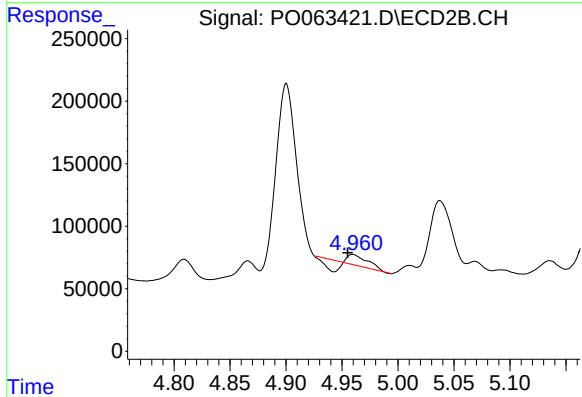
R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 40218
Conc: 36.01 ng/ml



#7 AR-1016-5

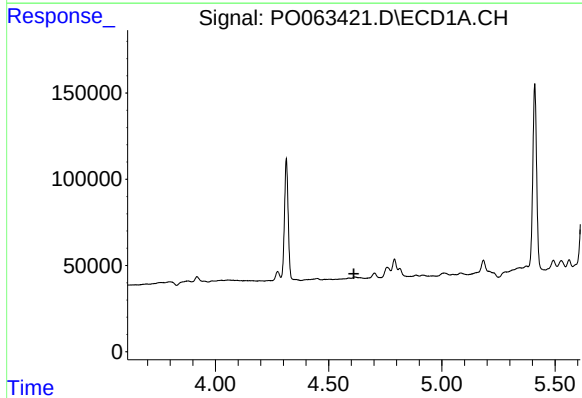
R.T.: 5.950 min
Delta R.T.: 0.010 min
Response: 290997
Conc: 191.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7



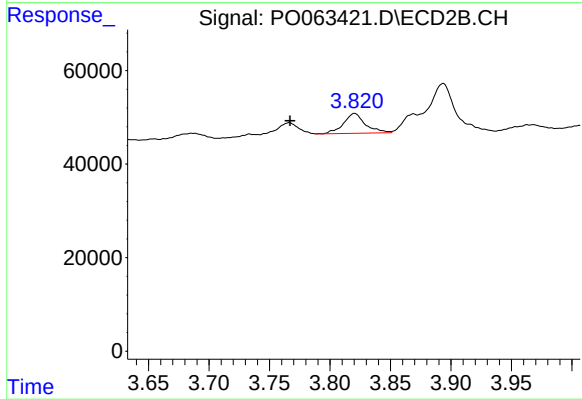
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 45448
Conc: 30.17 ng/ml



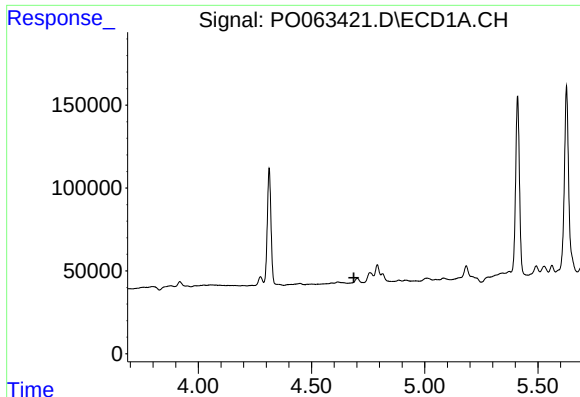
#9 AR-1221-2

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



#9 AR-1221-2

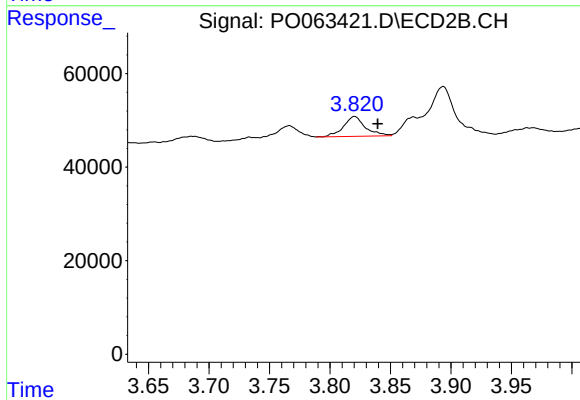
R.T.: 3.820 min
Delta R.T.: 0.053 min
Response: 53591
Conc: 138.81 ng/ml



#10 AR-1221-3

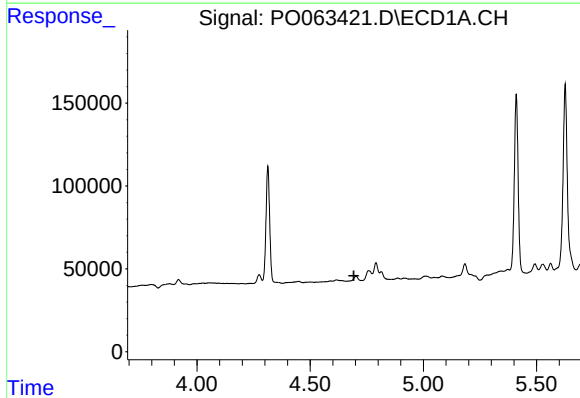
R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-7



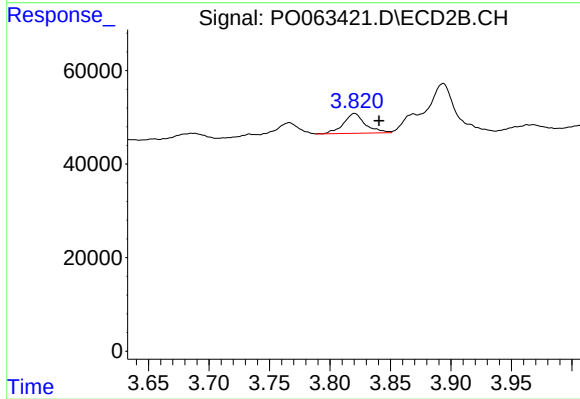
#10 AR-1221-3

R.T.: 3.820 min
Delta R.T.: -0.019 min
Response: 53591
Conc: 43.58 ng/ml



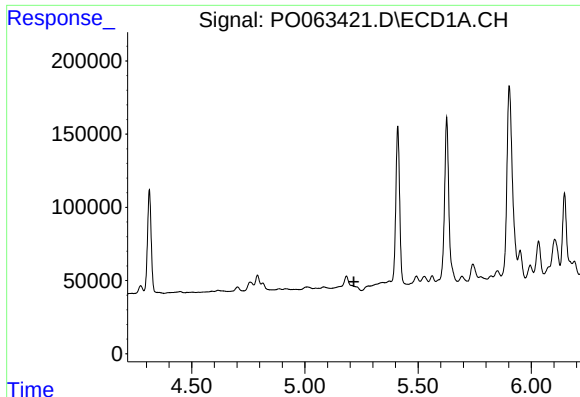
#11 AR-1232-1

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



#11 AR-1232-1

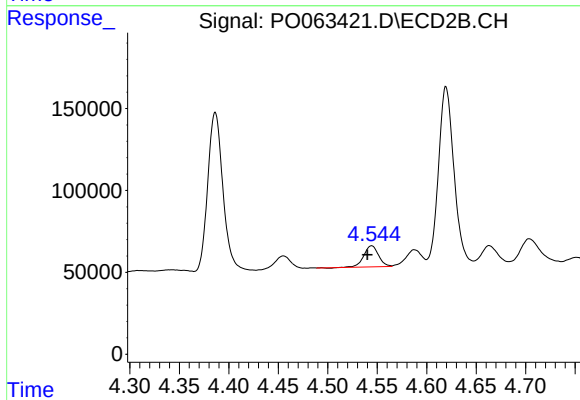
R.T.: 3.820 min
Delta R.T.: -0.020 min
Response: 53591
Conc: 31.40 ng/ml



#12 AR-1232-2

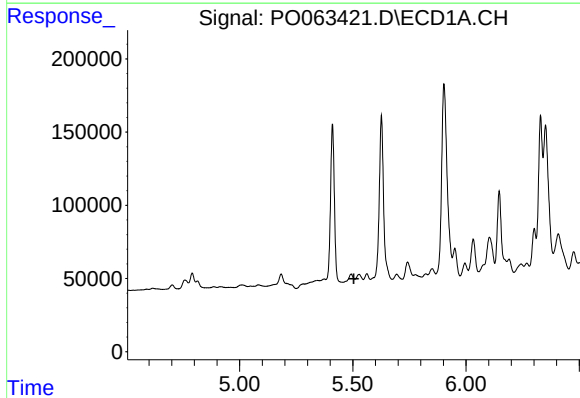
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-7



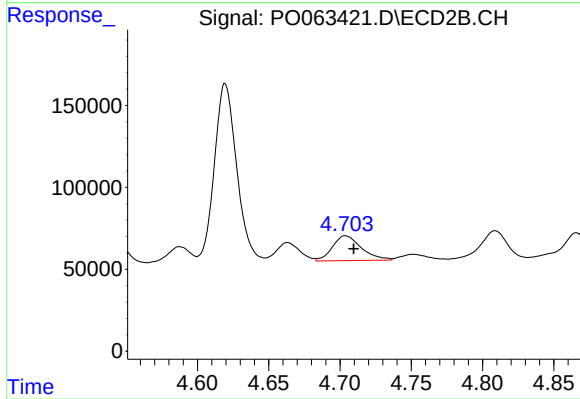
#12 AR-1232-2

R.T.: 4.544 min
Delta R.T.: 0.004 min
Response: 134710
Conc: 68.48 ng/ml



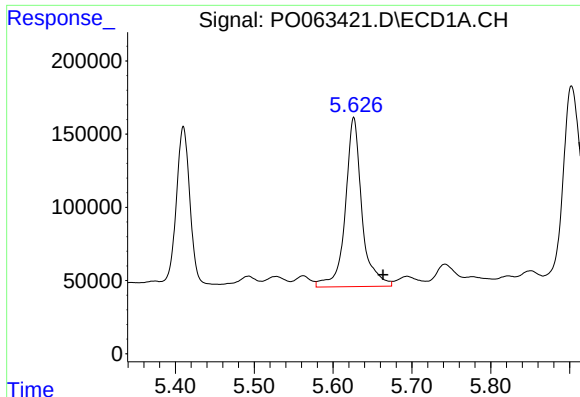
#13 AR-1232-3

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



#13 AR-1232-3

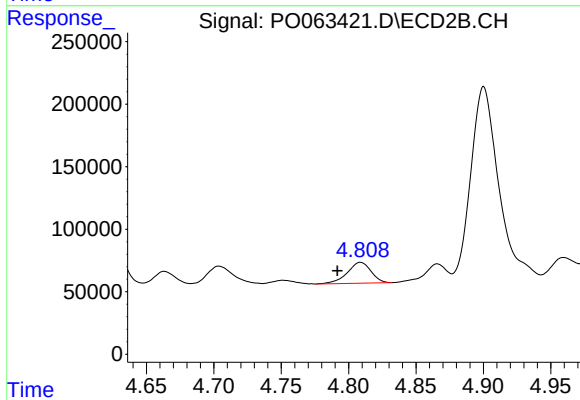
R.T.: 4.704 min
Delta R.T.: -0.006 min
Response: 215491
Conc: 222.74 ng/ml



#14 AR-1232-4

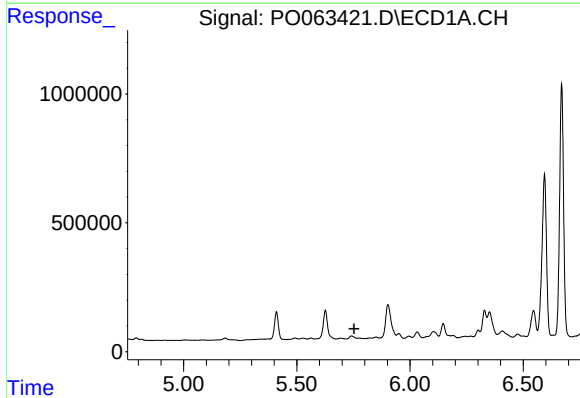
R.T.: 5.626 min
Delta R.T.: -0.037 min
Response: 1691871
Conc: 1531.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7



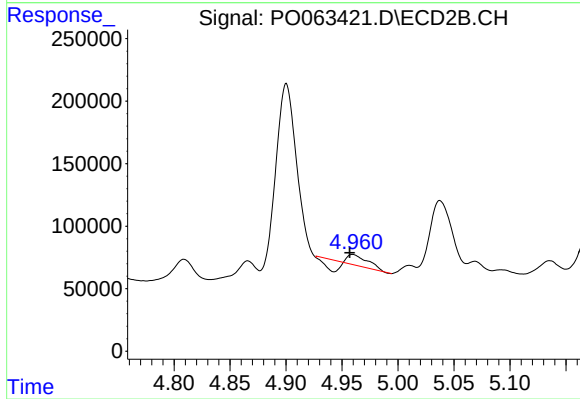
#14 AR-1232-4

R.T.: 4.809 min
Delta R.T.: 0.017 min
Response: 205685
Conc: 247.73 ng/ml



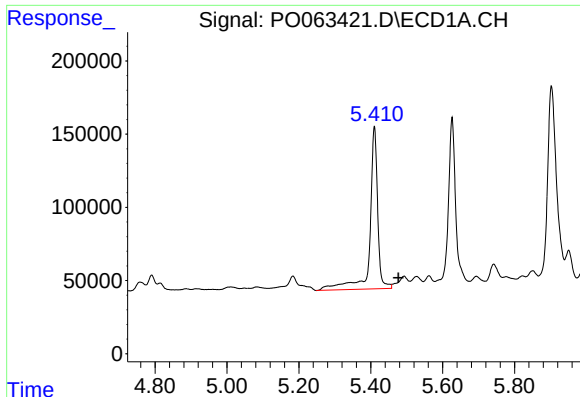
#15 AR-1232-5

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



#15 AR-1232-5

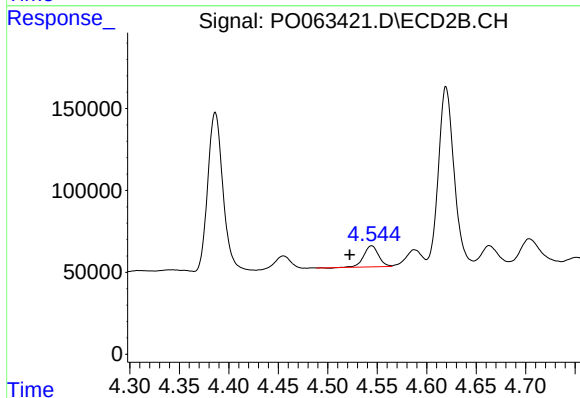
R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 45448
Conc: 48.56 ng/ml



#16 AR-1242-1

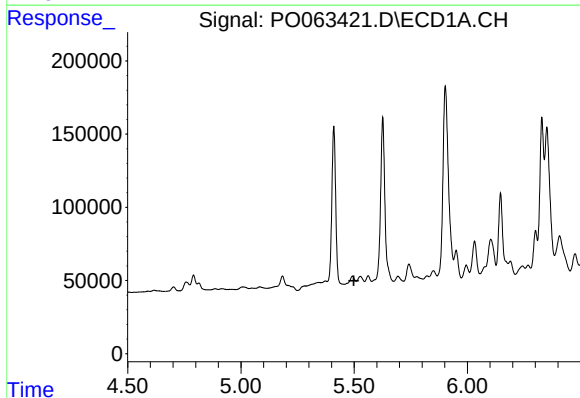
R.T.: 5.410 min
Delta R.T.: -0.067 min
Response: 1696244
Conc: 1057.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7



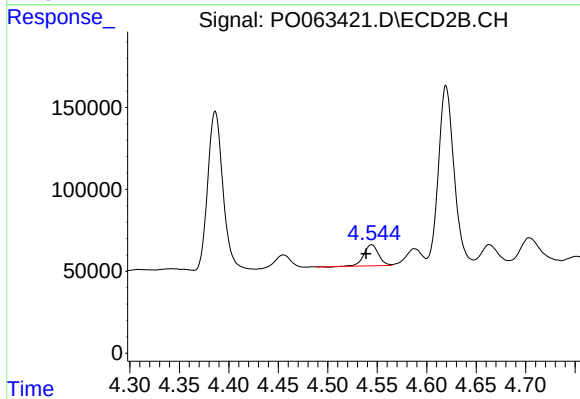
#16 AR-1242-1

R.T.: 4.544 min
Delta R.T.: 0.022 min
Response: 134710
Conc: 97.48 ng/ml



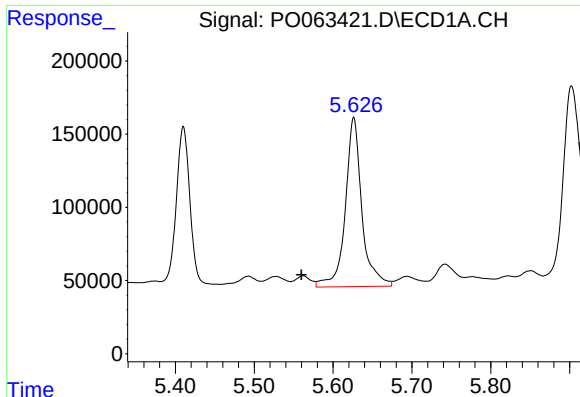
#17 AR-1242-2

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



#17 AR-1242-2

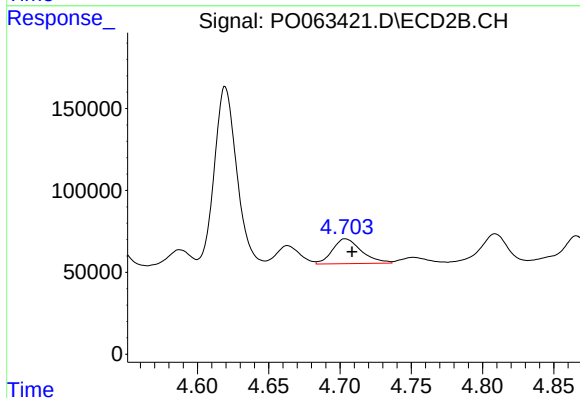
R.T.: 4.544 min
Delta R.T.: 0.006 min
Response: 134710
Conc: 65.66 ng/ml



#18 AR-1242-3

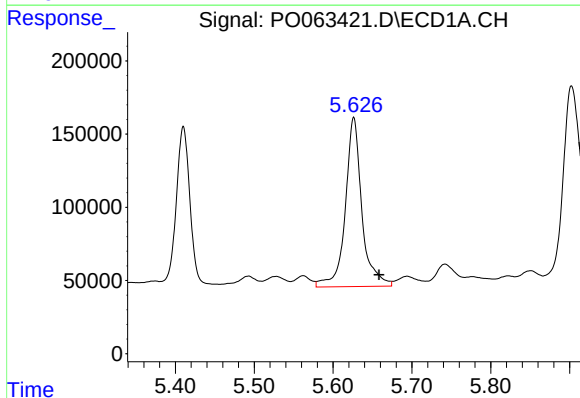
R.T.: 5.626 min
Delta R.T.: 0.066 min
Response: 1691871
Conc: 1217.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7



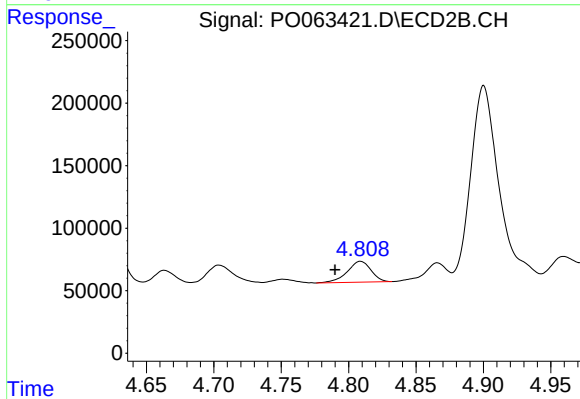
#18 AR-1242-3

R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 215491
Conc: 205.62 ng/ml



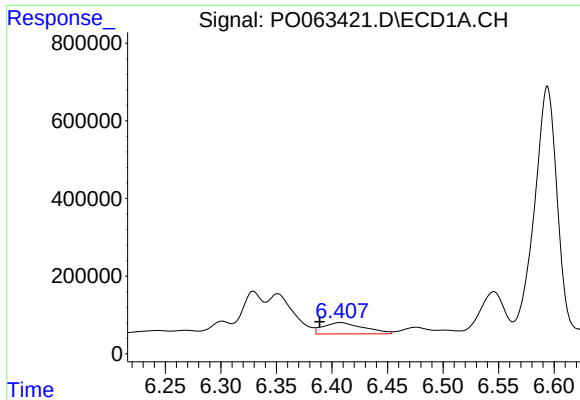
#19 AR-1242-4

R.T.: 5.626 min
Delta R.T.: -0.032 min
Response: 1691871
Conc: 1448.08 ng/ml



#19 AR-1242-4

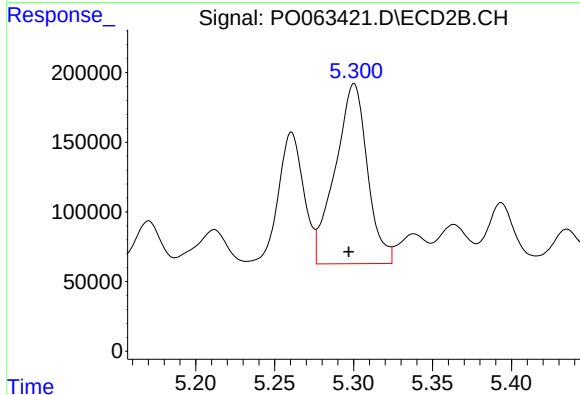
R.T.: 4.809 min
Delta R.T.: 0.019 min
Response: 205685
Conc: 207.21 ng/ml



#20 AR-1242-5

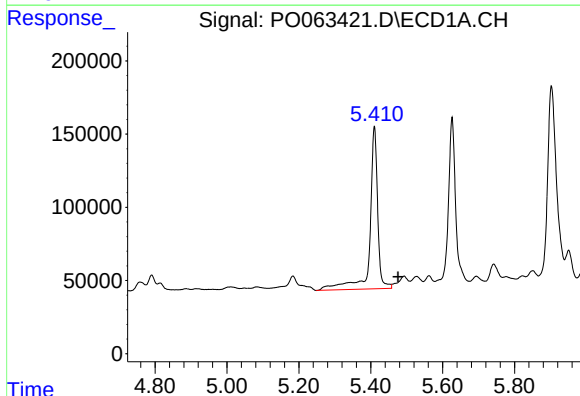
R.T.: 6.407 min
Delta R.T.: 0.018 min
Response: 733388
Conc: 509.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7



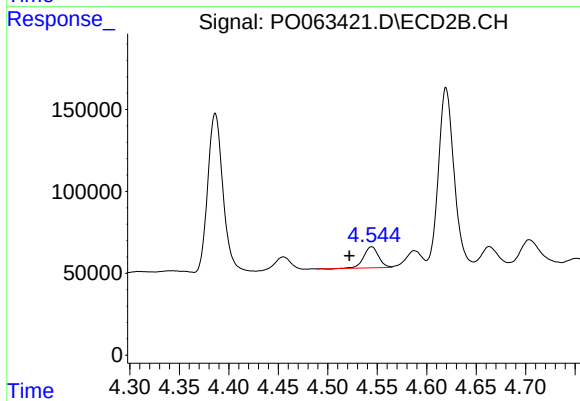
#20 AR-1242-5

R.T.: 5.300 min
Delta R.T.: 0.004 min
Response: 1832785
Conc: 1311.92 ng/ml



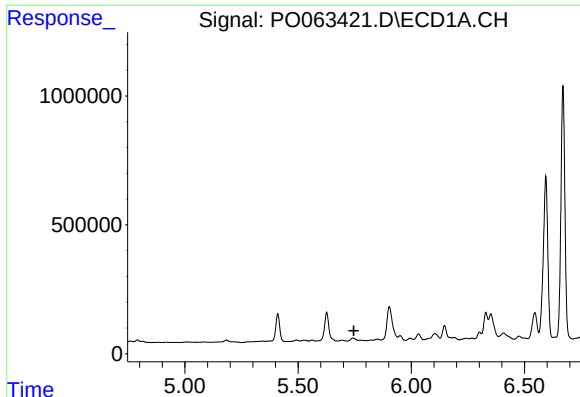
#21 AR-1248-1

R.T.: 5.410 min
Delta R.T.: -0.066 min
Response: 1696244
Conc: 1375.78 ng/ml



#21 AR-1248-1

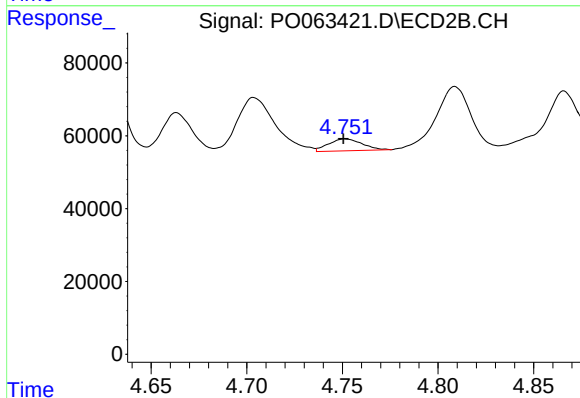
R.T.: 4.544 min
Delta R.T.: 0.023 min
Response: 134710
Conc: 123.25 ng/ml



#22 AR-1248-2

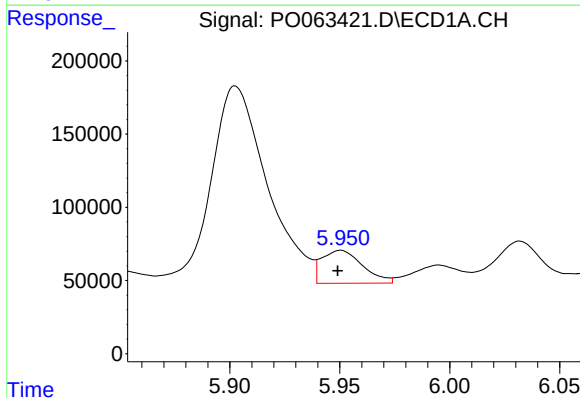
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-7



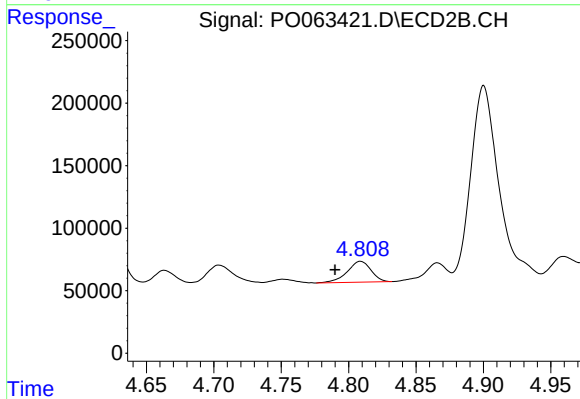
#22 AR-1248-2

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 40218
Conc: 28.76 ng/ml



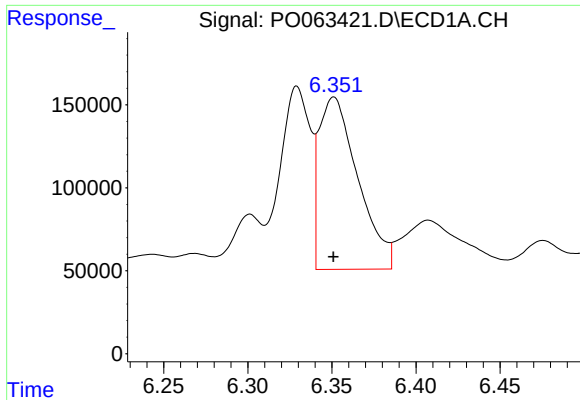
#23 AR-1248-3

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 290997
Conc: 150.11 ng/ml



#23 AR-1248-3

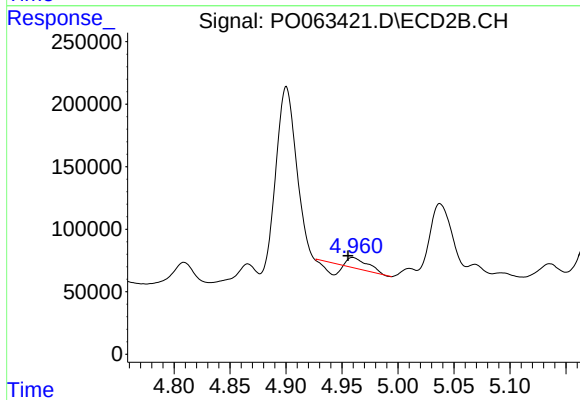
R.T.: 4.809 min
Delta R.T.: 0.019 min
Response: 205685
Conc: 142.22 ng/ml



#24 AR-1248-4

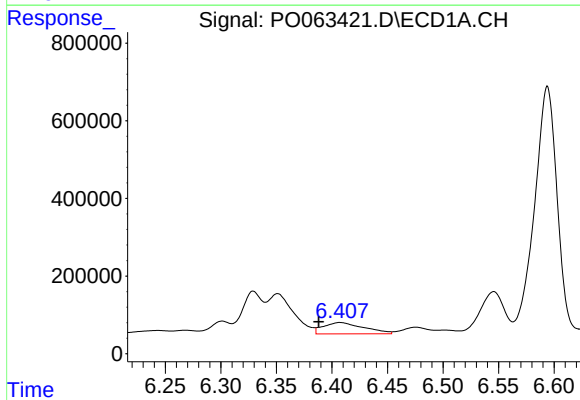
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 1669410
Conc: 670.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7



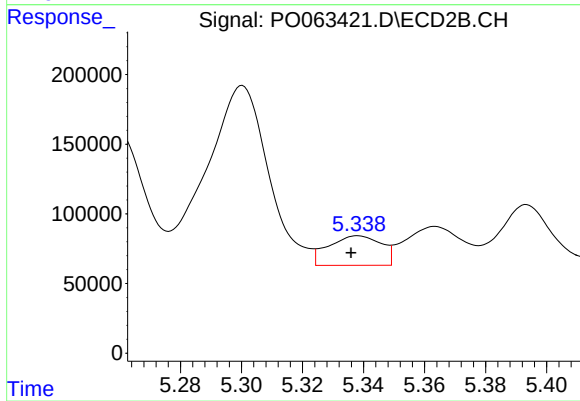
#24 AR-1248-4

R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 45448
Conc: 25.24 ng/ml



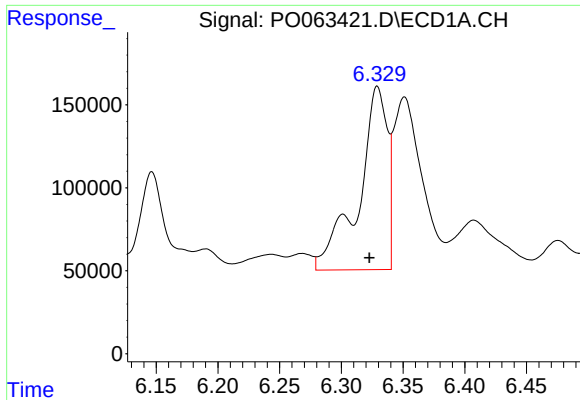
#25 AR-1248-5

R.T.: 6.407 min
Delta R.T.: 0.019 min
Response: 733388
Conc: 314.15 ng/ml



#25 AR-1248-5

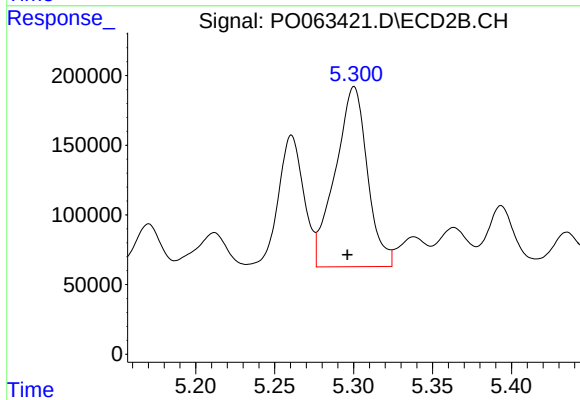
R.T.: 5.338 min
Delta R.T.: 0.002 min
Response: 253935
Conc: 137.37 ng/ml



#26 AR-1254-1

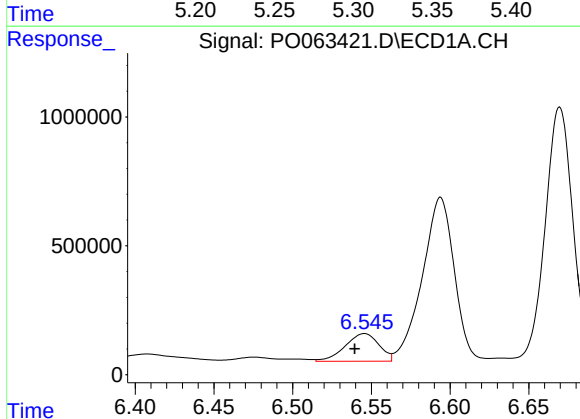
R.T.: 6.329 min
Delta R.T.: 0.007 min
Response: 1796831
Conc: 706.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7



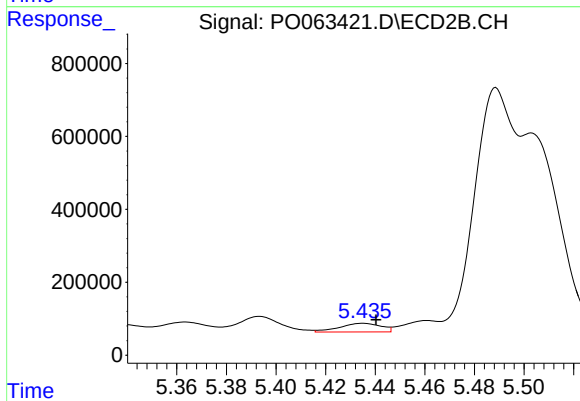
#26 AR-1254-1

R.T.: 5.300 min
Delta R.T.: 0.004 min
Response: 1832785
Conc: 608.44 ng/ml



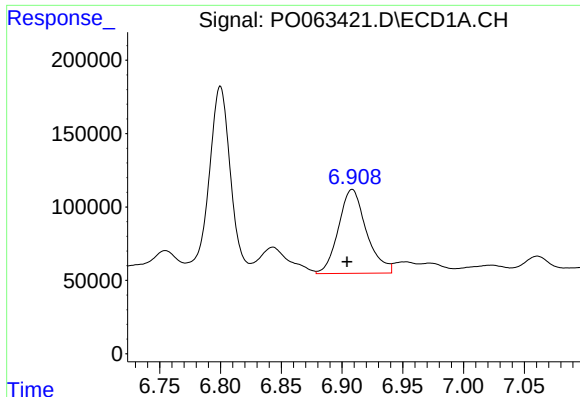
#27 AR-1254-2

R.T.: 6.545 min
Delta R.T.: 0.006 min
Response: 1611221
Conc: 398.32 ng/ml



#27 AR-1254-2

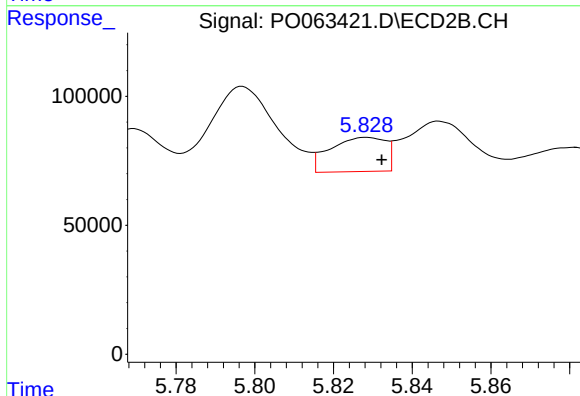
R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 277132
Conc: 102.76 ng/ml



#28 AR-1254-3

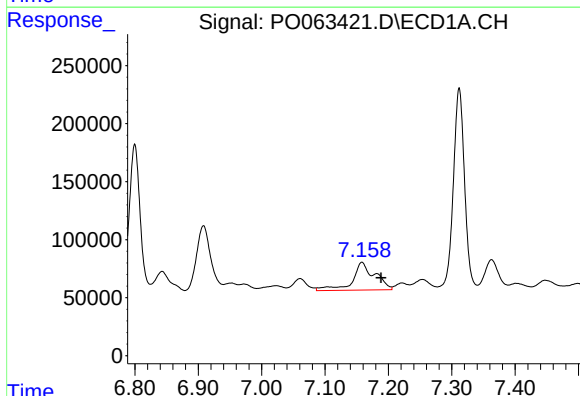
R.T.: 6.908 min
Delta R.T.: 0.004 min
Response: 915755
Conc: 215.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7



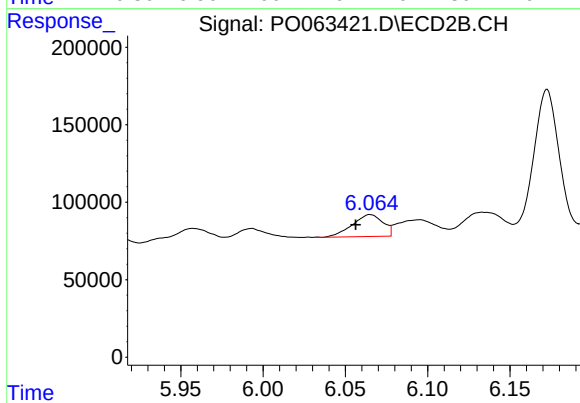
#28 AR-1254-3

R.T.: 5.828 min
Delta R.T.: -0.004 min
Response: 129502
Conc: 30.16 ng/ml



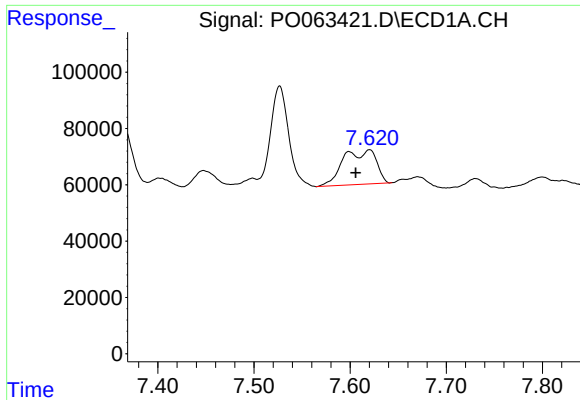
#29 AR-1254-4

R.T.: 7.158 min
Delta R.T.: -0.030 min
Response: 593867
Conc: 175.45 ng/ml



#29 AR-1254-4

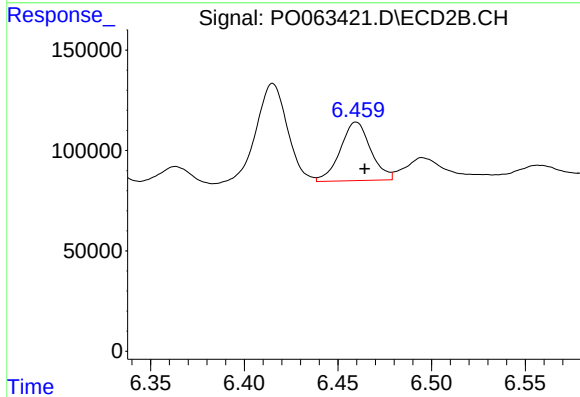
R.T.: 6.065 min
Delta R.T.: 0.009 min
Response: 183996
Conc: 64.57 ng/ml



#30 AR-1254-5

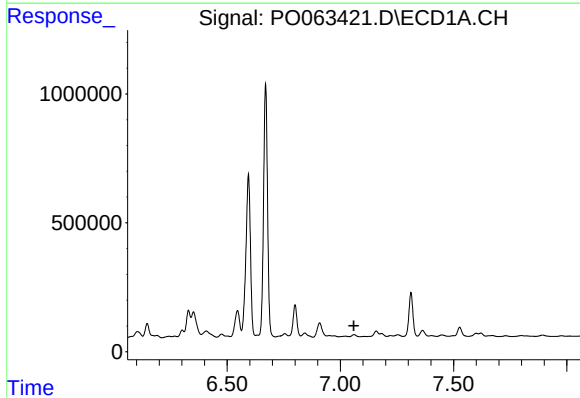
R.T.: 7.620 min
Delta R.T.: 0.014 min
Response: 294809
Conc: 88.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7



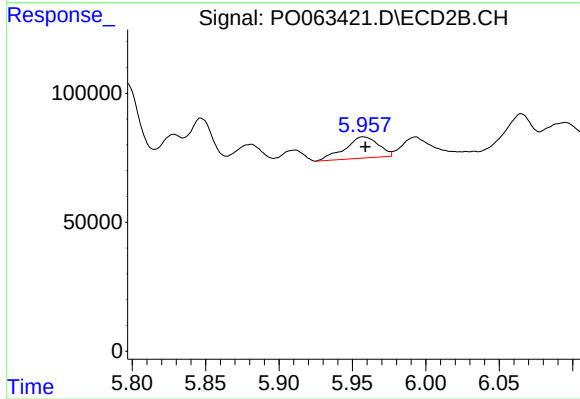
#30 AR-1254-5

R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 329384
Conc: 88.36 ng/ml



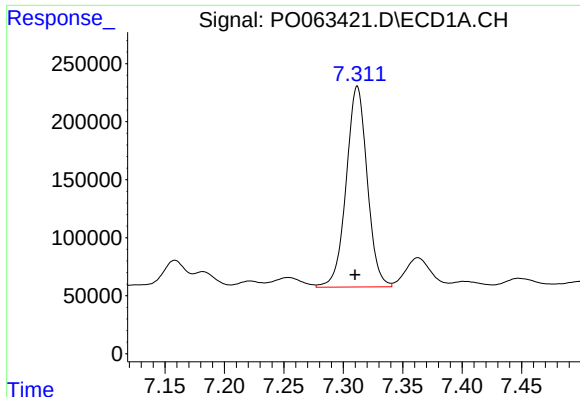
#31 AR-1260-1

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



#31 AR-1260-1

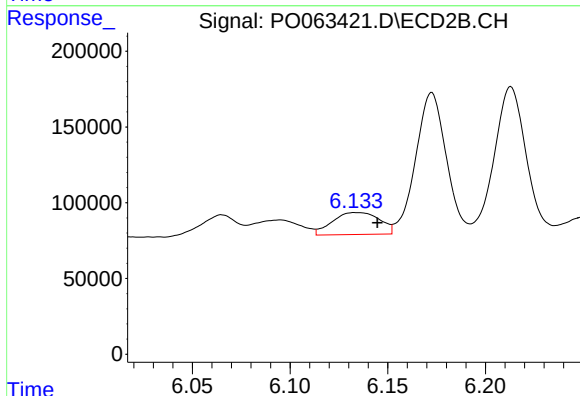
R.T.: 5.958 min
Delta R.T.: -0.001 min
Response: 130227
Conc: 47.15 ng/ml



#32 AR-1260-2

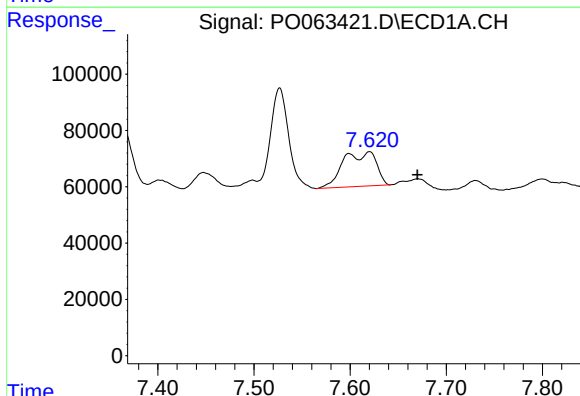
R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 2126253
Conc: 526.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7



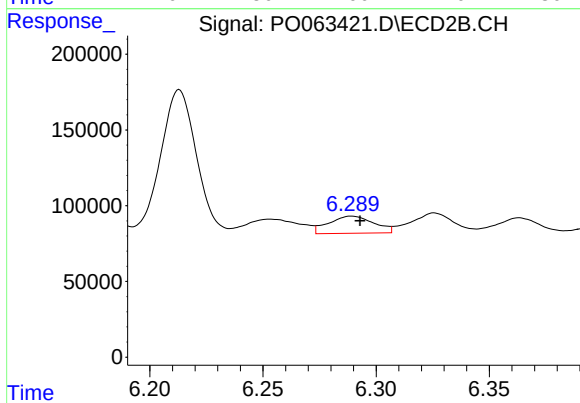
#32 AR-1260-2

R.T.: 6.134 min
Delta R.T.: -0.011 min
Response: 242371
Conc: 63.17 ng/ml



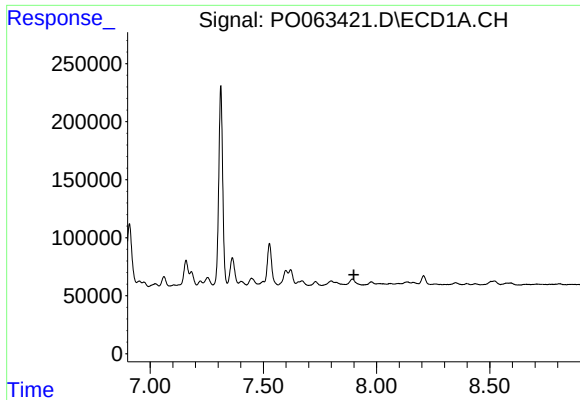
#33 AR-1260-3

R.T.: 7.620 min
Delta R.T.: -0.050 min
Response: 294809
Conc: 91.80 ng/ml



#33 AR-1260-3

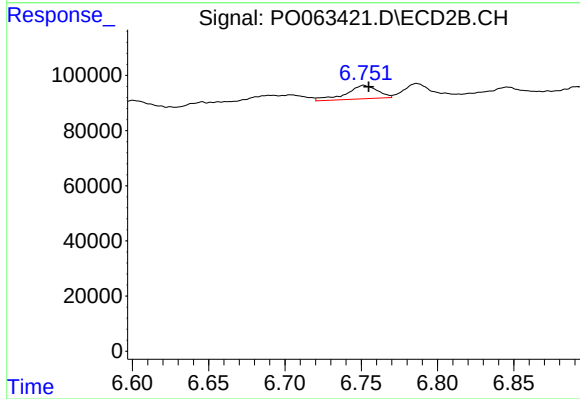
R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 157427
Conc: 50.17 ng/ml



#34 AR-1260-4

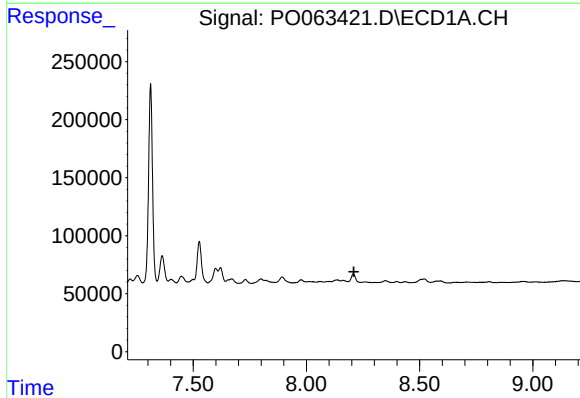
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-7



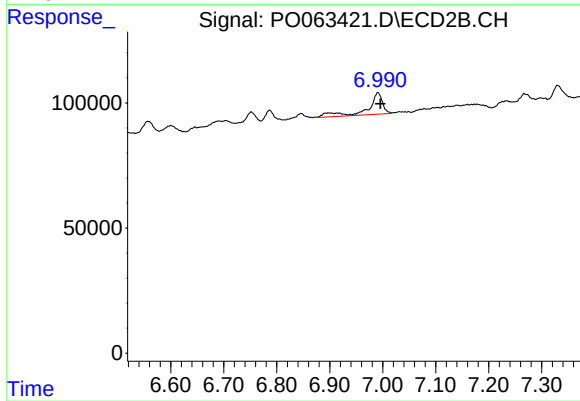
#34 AR-1260-4

R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 69494
Conc: 27.45 ng/ml



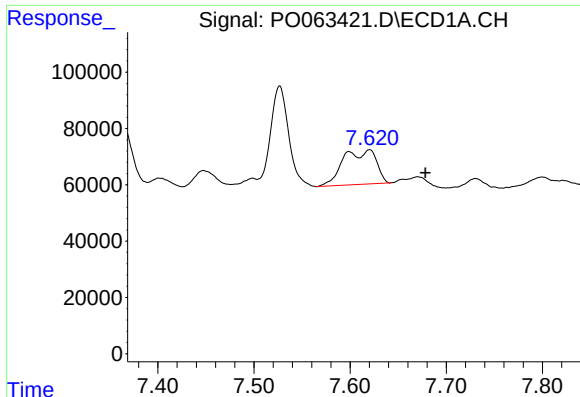
#35 AR-1260-5

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



#35 AR-1260-5

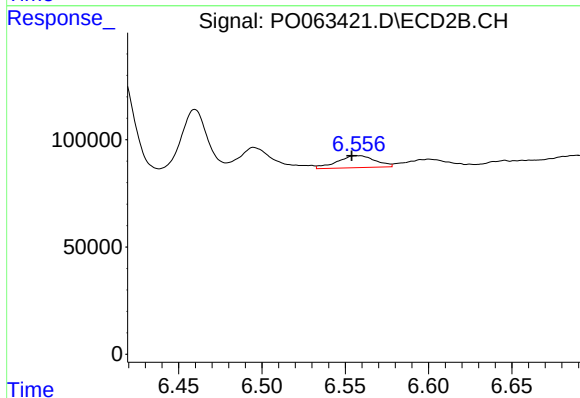
R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 171556
Conc: 28.15 ng/ml



#36 AR-1262-1

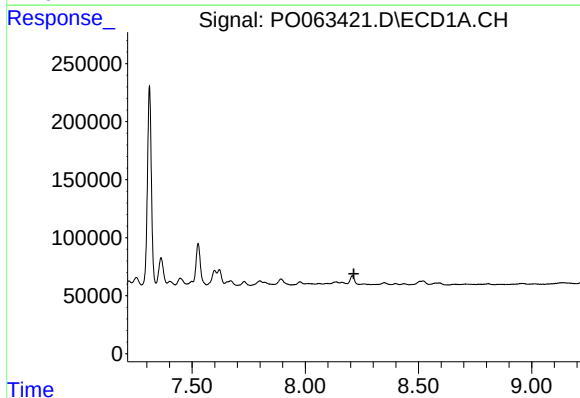
R.T.: 7.620 min
Delta R.T.: -0.058 min
Response: 294809
Conc: 61.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-7



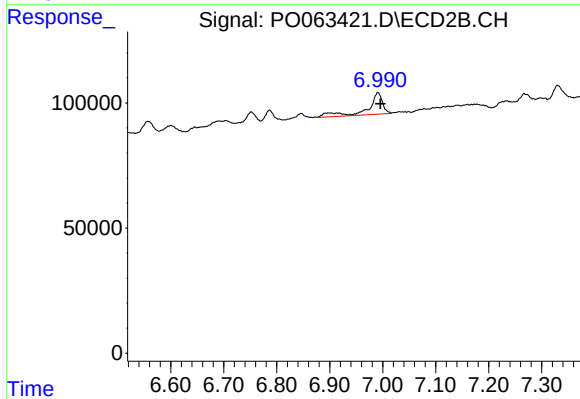
#36 AR-1262-1

R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 88845
Conc: 48.83 ng/ml



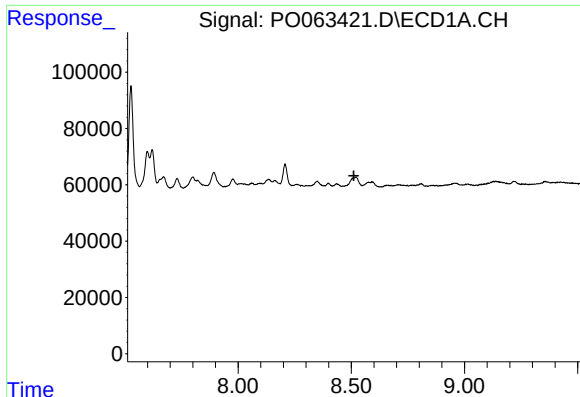
#37 AR-1262-2

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



#37 AR-1262-2

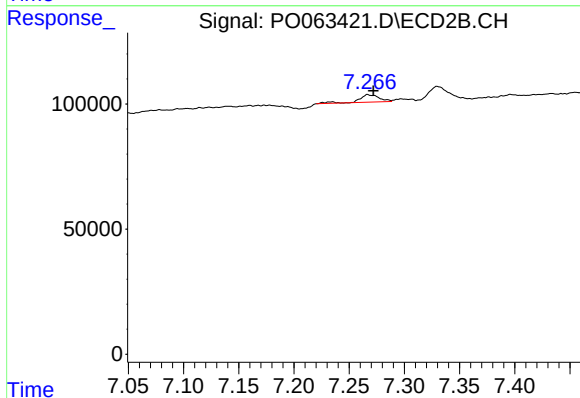
R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 171556
Conc: 24.07 ng/ml



#38 AR-1262-3

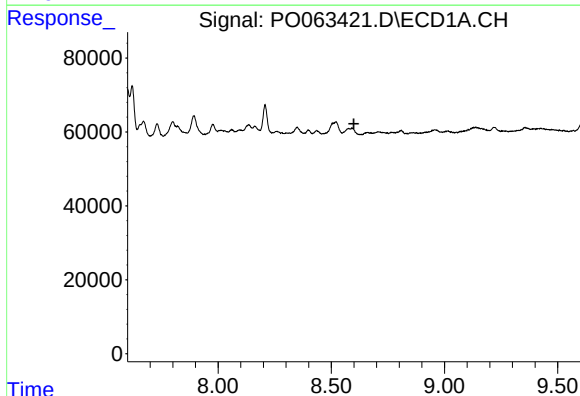
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-7



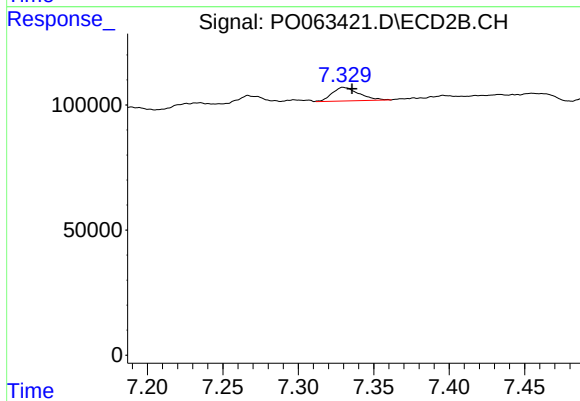
#38 AR-1262-3

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 38103
Conc: 14.22 ng/ml



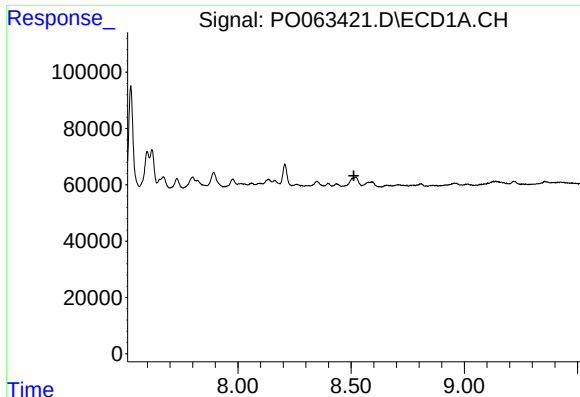
#39 AR-1262-4

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



#39 AR-1262-4

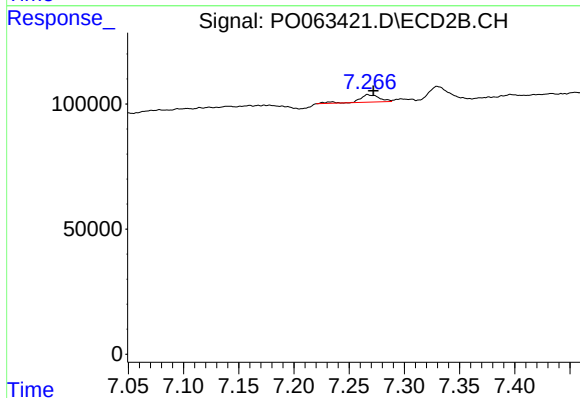
R.T.: 7.330 min
Delta R.T.: -0.005 min
Response: 67591
Conc: 14.74 ng/ml



#41 AR-1268-1

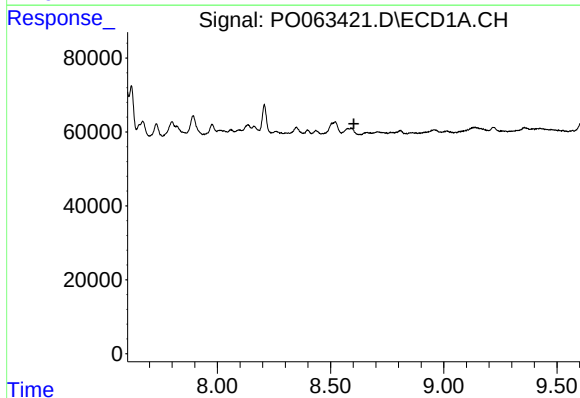
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-7



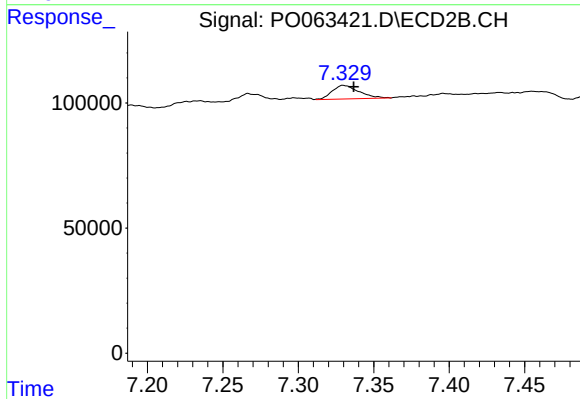
#41 AR-1268-1

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 38103
Conc: 4.78 ng/ml



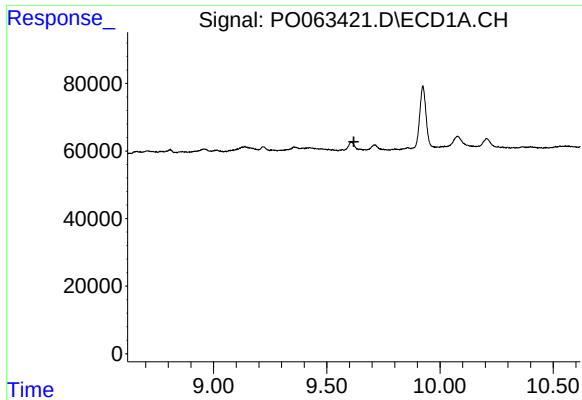
#42 AR-1268-2

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



#42 AR-1268-2

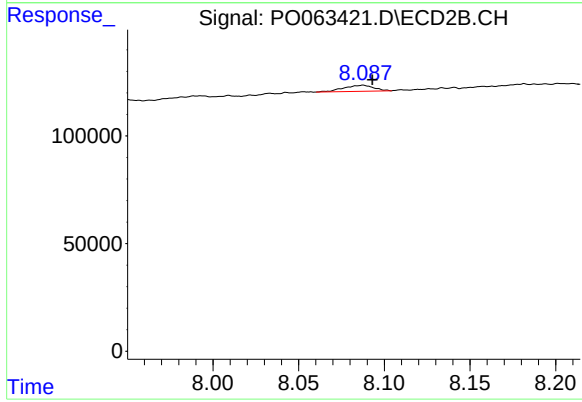
R.T.: 7.330 min
Delta R.T.: -0.007 min
Response: 67591
Conc: 10.27 ng/ml



#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-7



#45 AR-1268-5

R.T.: 8.087 min
Delta R.T.: -0.006 min
Response: 34924
Conc: 2.33 ng/ml