

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
 Data File : PO063422.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2019 19:02
 Operator : HP/AJ
 Sample : K5640-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S6-01-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 23:26:37 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...	4.313	3.479	849055	828991	14.568	15.179
2)	SA Decachlor...	9.924	8.315	444800	340741	7.645	7.970
Target Compounds							
3)	L1 AR-1016-1	5.493	4.544	205589	924898	94.040	493.675 #
4)	L1 AR-1016-2	5.493	4.544	205589	924898	65.625	339.097 #
5)	L1 AR-1016-3	5.561	4.704	348313	936750	185.919	674.951 #
6)	L1 AR-1016-4	5.625	4.753	6630784	54703	4199.136	48.979 #
7)	L1 AR-1016-5	5.953	4.958	587025	-200363	385.341	N.D. #
8)	L2 AR-1221-1	0.000	3.677	0	53146	N.D.	102.783 #
9)	L2 AR-1221-2	0.000	3.820	0	309486	N.D.	801.593 #
10)	L2 AR-1221-3	0.000	3.820	0	309486	N.D.	251.693 #
11)	L3 AR-1232-1	4.757	3.820	492514	309486	258.111	181.327 #
12)	L3 AR-1232-2	5.182	4.544	519966	924898	525.266	470.193
13)	L3 AR-1232-3	5.493	4.704	205589	936750	90.788	968.278 #
14)	L3 AR-1232-4	5.625	4.805	6630784	352313	6003.820	424.326 #
15)	L3 AR-1232-5	5.740	4.958	1173808	-200363	1463.849	N.D. #
16)	L4 AR-1242-1	5.493	4.544	205589	924898	128.172	669.310 #
17)	L4 AR-1242-2	5.493	4.544	205589	924898	89.169	450.801 #
18)	L4 AR-1242-3	5.561	4.704	348313	936750	250.689	893.855 #
19)	L4 AR-1242-4	5.625	4.805	6630784	352313	5675.325	354.933 #
20)	L4 AR-1242-5	6.406	5.300	2261980	6826117	1571.591	4886.169 #
21)	L5 AR-1248-1	5.493	4.544	205589	924898	166.747	846.203 #
22)	L5 AR-1248-2	5.740	4.753	1173808	54703	677.627	39.118 #
23)	L5 AR-1248-3	5.953	4.805	587025	352313	302.813	243.613
24)	L5 AR-1248-4	6.329	4.958	10147514	-200363	4077.007	N.D. #
25)	L5 AR-1248-5	6.406	5.338	2261980	796900	968.918	431.093 #
26)	L6 AR-1254-1	6.329	5.300	10147514	6826117	3991.289	2266.088 #
27)	L6 AR-1254-2	6.545	5.434	5329228	859916	1317.480	318.842 #
28)	L6 AR-1254-3	6.907	5.827	2673982	370759	628.225	86.359 #
29)	L6 AR-1254-4	7.158	6.064	1728637	1218998	510.707	427.772
30)	L6 AR-1254-5	7.599	6.459	553192	592359	166.774	158.910
31)	L7 AR-1260-1	7.060	5.956	359559	282896	115.944	102.430
32)	L7 AR-1260-2	7.311	6.136	4412677	787570	1093.072	205.264 #
33)	L7 AR-1260-3	0.000	6.289	0	430101	N.D.	137.078 #
34)	L7 AR-1260-4	0.000	6.751	0	137616	N.D.	54.353 #
35)	L7 AR-1260-5	0.000	6.991	0	166093	N.D.	27.249 #
36)	L8 AR-1262-1	0.000	6.558	0	96624	N.D.	53.103 #
37)	L8 AR-1262-2	0.000	6.991	0	166093	N.D.	23.304 #
38)	L8 AR-1262-3	0.000	7.270	0	41179	N.D.	15.365 #
39)	L8 AR-1262-4	0.000	7.330	0	140850	N.D.	30.714 #
41)	L9 AR-1268-1	0.000	7.270	0	41179	N.D.	5.168 #
42)	L9 AR-1268-2	0.000	7.330	0	140850	N.D.	21.391 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
 Data File : PO063422.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2019 19:02
 Operator : HP/AJ
 Sample : K5640-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

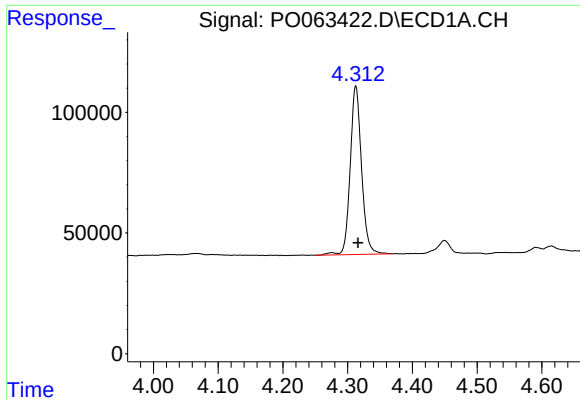
Instrument :
 ECD_O
 ClientSampleId :
 S6-01-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 23:26:37 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.087	0	79109	N.D.	5.284 #

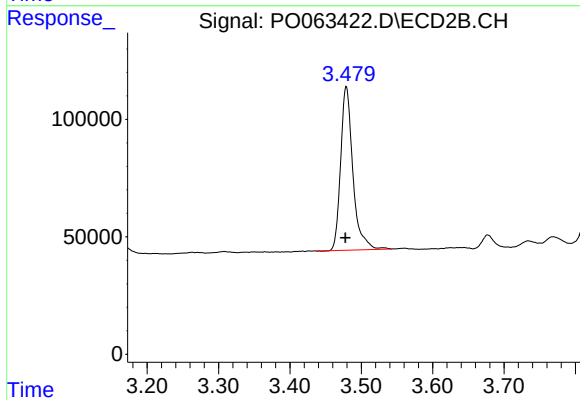
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

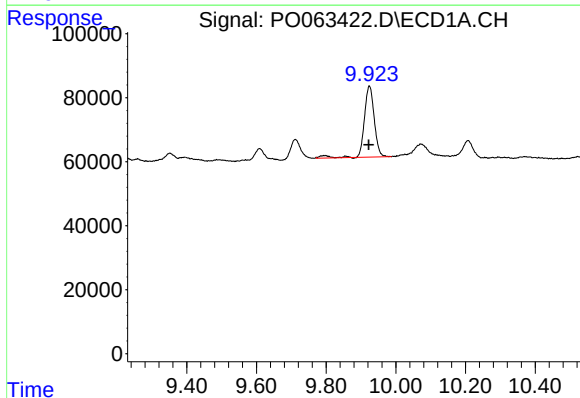
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 849055
Conc: 14.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-A



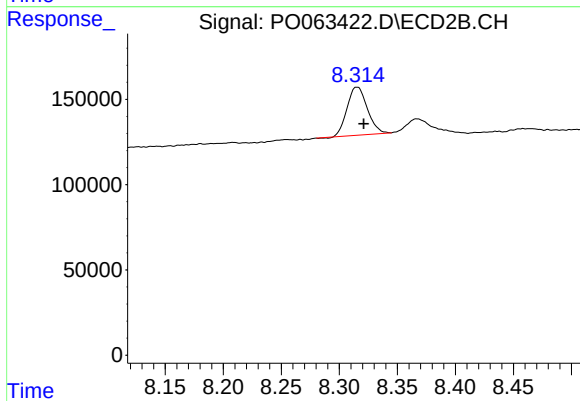
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.001 min
Response: 828991
Conc: 15.18 ng/ml



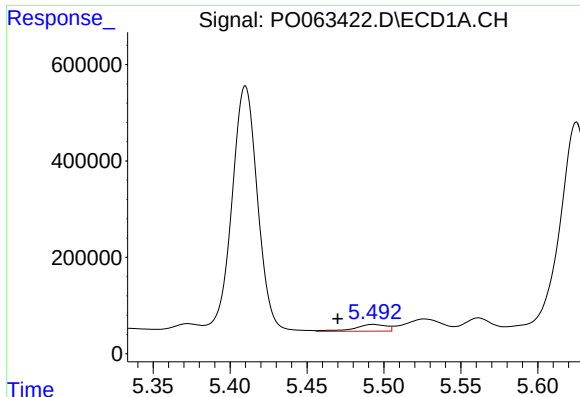
#2 Decachlorobiphenyl

R.T.: 9.924 min
Delta R.T.: 0.002 min
Response: 444800
Conc: 7.64 ng/ml



#2 Decachlorobiphenyl

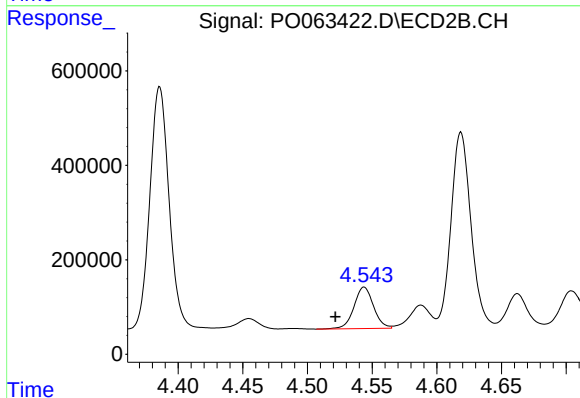
R.T.: 8.315 min
Delta R.T.: -0.006 min
Response: 340741
Conc: 7.97 ng/ml



#3 AR-1016-1

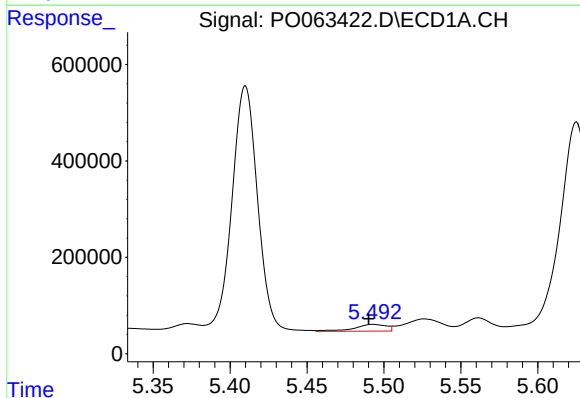
R.T.: 5.493 min
Delta R.T.: 0.023 min
Response: 205589
Conc: 94.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-A



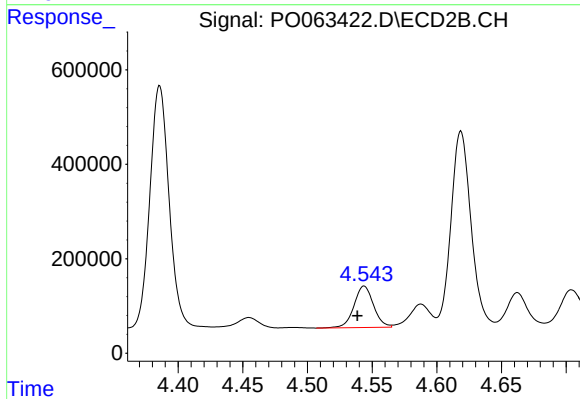
#3 AR-1016-1

R.T.: 4.544 min
Delta R.T.: 0.022 min
Response: 924898
Conc: 493.67 ng/ml



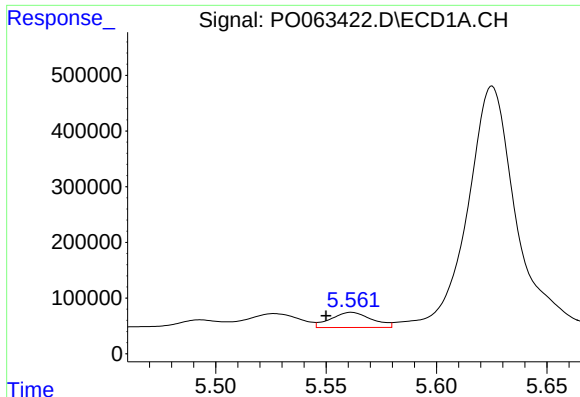
#4 AR-1016-2

R.T.: 5.493 min
Delta R.T.: 0.003 min
Response: 205589
Conc: 65.62 ng/ml



#4 AR-1016-2

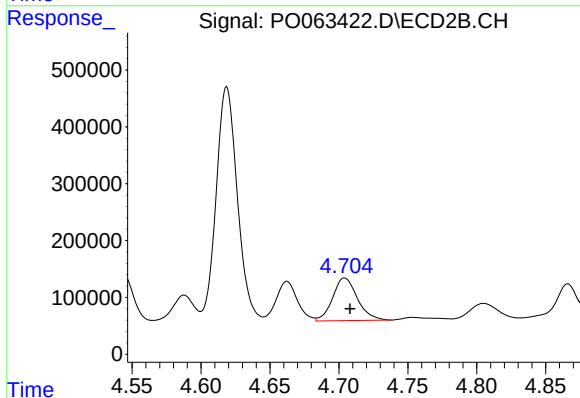
R.T.: 4.544 min
Delta R.T.: 0.005 min
Response: 924898
Conc: 339.10 ng/ml



#5 AR-1016-3

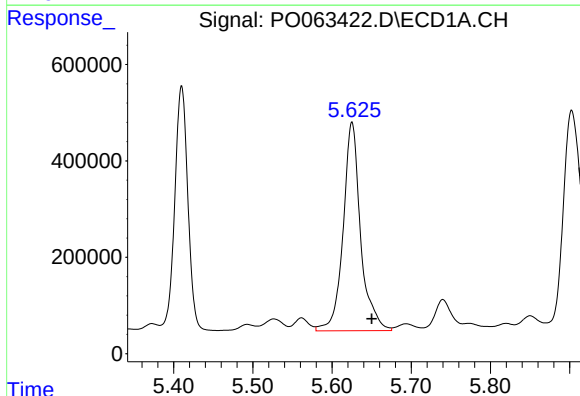
R.T.: 5.561 min
Delta R.T.: 0.011 min
Response: 348313
Conc: 185.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-A



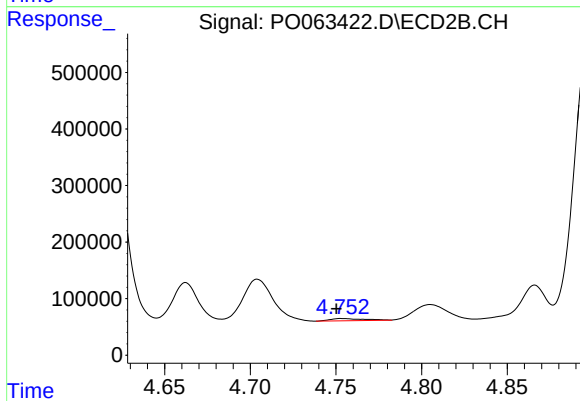
#5 AR-1016-3

R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 936750
Conc: 674.95 ng/ml



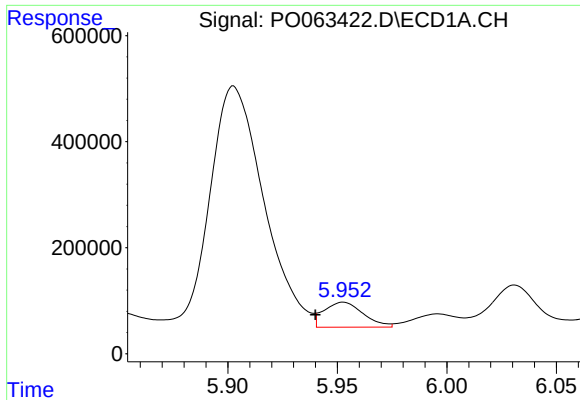
#6 AR-1016-4

R.T.: 5.625 min
Delta R.T.: -0.025 min
Response: 6630784
Conc: 4199.14 ng/ml



#6 AR-1016-4

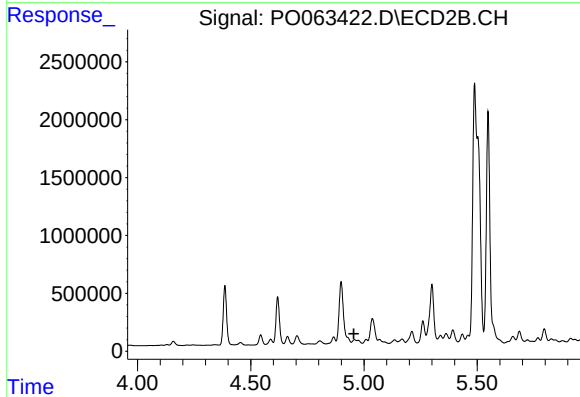
R.T.: 4.753 min
Delta R.T.: 0.003 min
Response: 54703
Conc: 48.98 ng/ml



#7 AR-1016-5

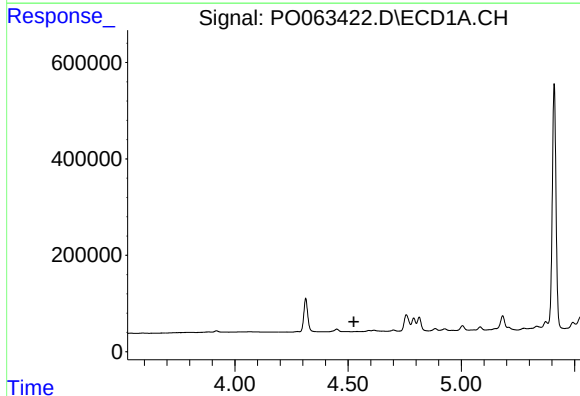
R.T.: 5.953 min
Delta R.T.: 0.013 min
Response: 587025
Conc: 385.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-A



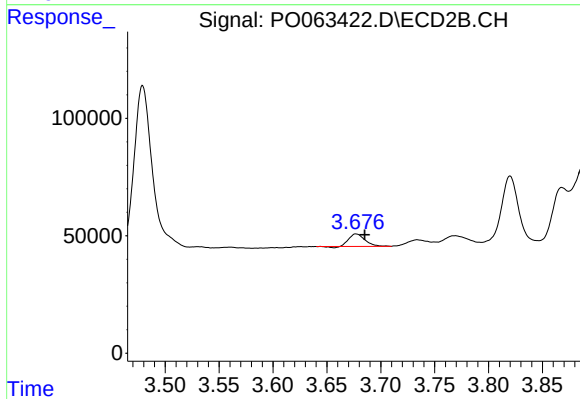
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: -200363
Conc: N.D.



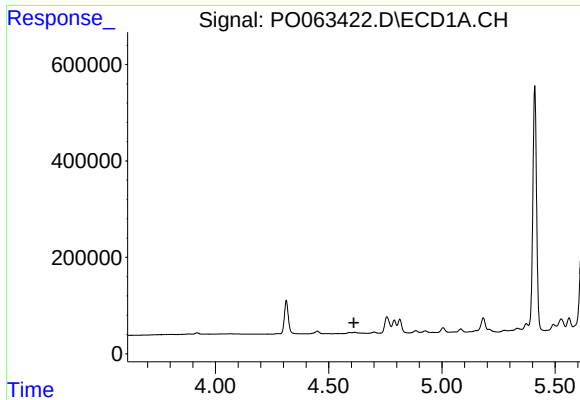
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#8 AR-1221-1

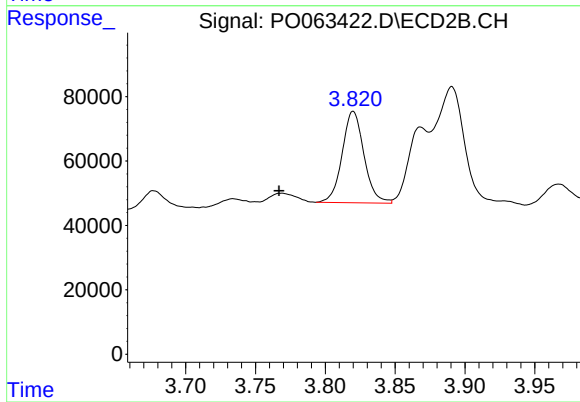
R.T.: 3.677 min
Delta R.T.: -0.008 min
Response: 53146
Conc: 102.78 ng/ml



#9 AR-1221-2

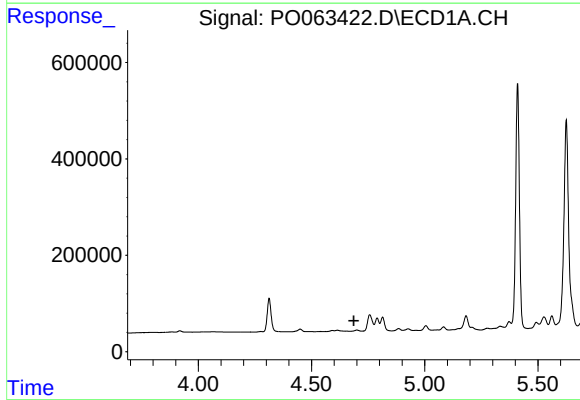
R.T.: 0.000 min
Exp R.T.: 4.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-01-A



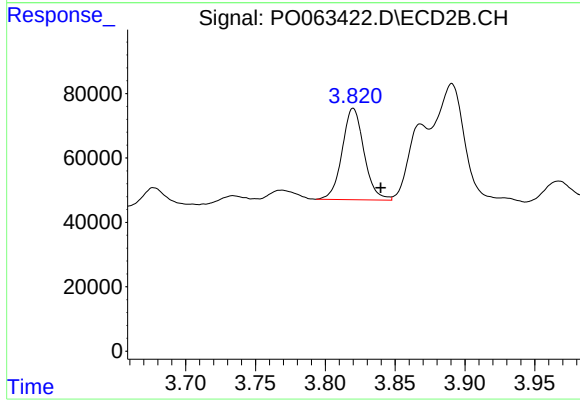
#9 AR-1221-2

R.T.: 3.820 min
Delta R.T.: 0.053 min
Response: 309486
Conc: 801.59 ng/ml



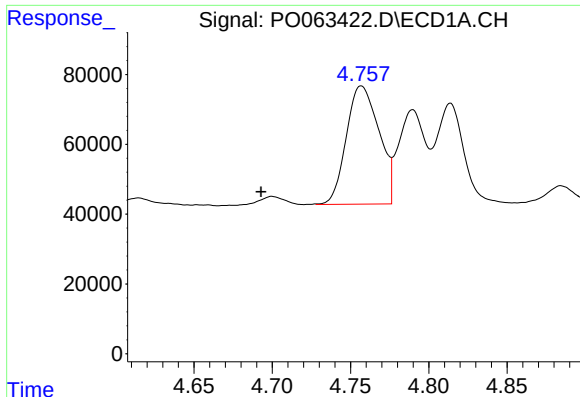
#10 AR-1221-3

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



#10 AR-1221-3

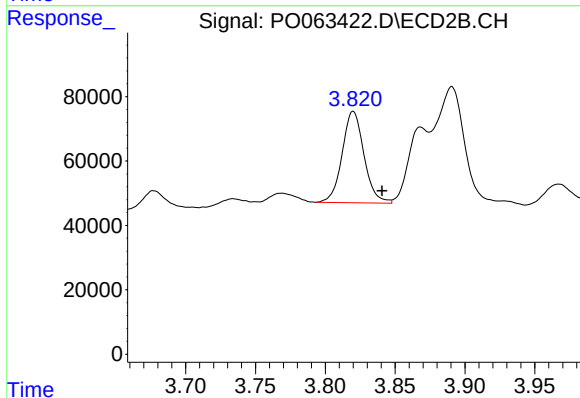
R.T.: 3.820 min
Delta R.T.: -0.020 min
Response: 309486
Conc: 251.69 ng/ml



#11 AR-1232-1

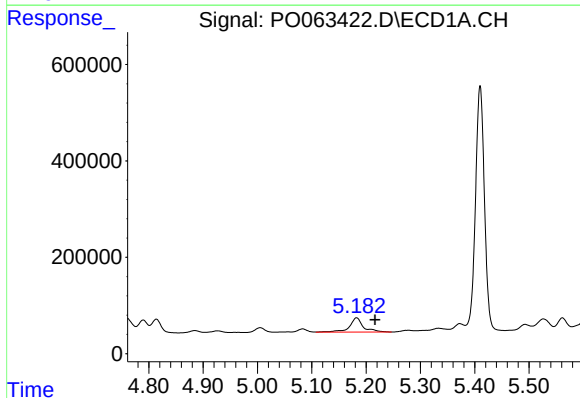
R.T.: 4.757 min
Delta R.T.: 0.064 min
Response: 492514
Conc: 258.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-A



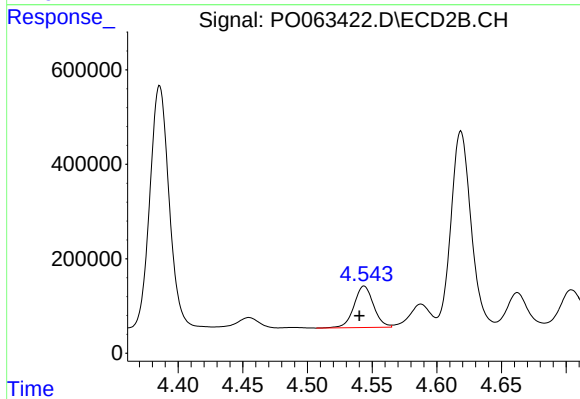
#11 AR-1232-1

R.T.: 3.820 min
Delta R.T.: -0.021 min
Response: 309486
Conc: 181.33 ng/ml



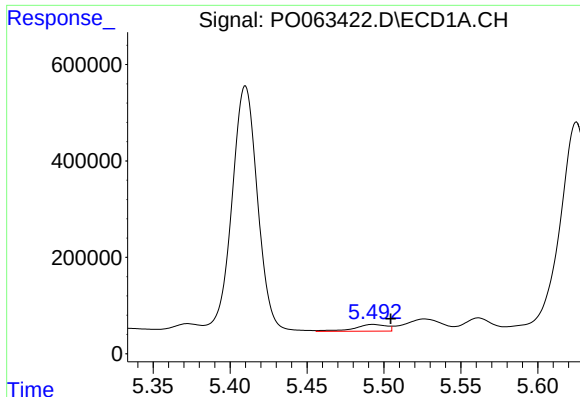
#12 AR-1232-2

R.T.: 5.182 min
Delta R.T.: -0.034 min
Response: 519966
Conc: 525.27 ng/ml



#12 AR-1232-2

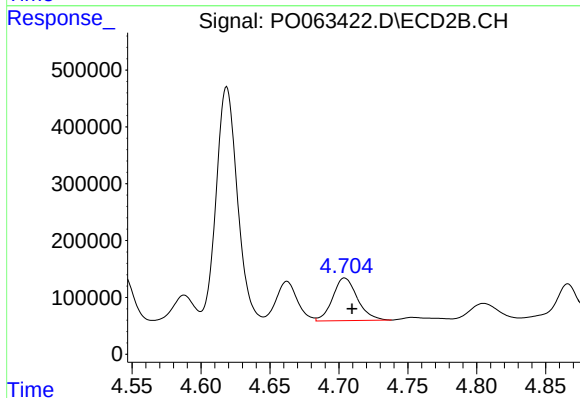
R.T.: 4.544 min
Delta R.T.: 0.004 min
Response: 924898
Conc: 470.19 ng/ml



#13 AR-1232-3

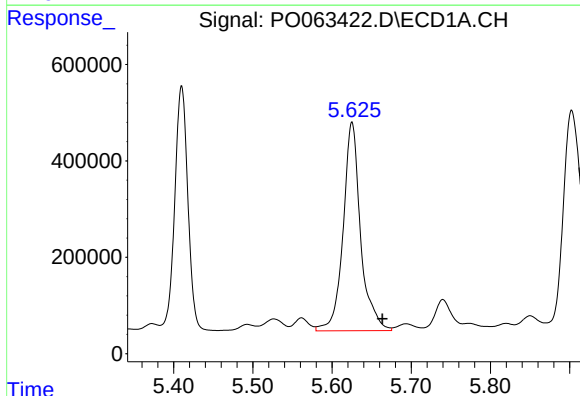
R.T.: 5.493 min
Delta R.T.: -0.011 min
Response: 205589
Conc: 90.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-A



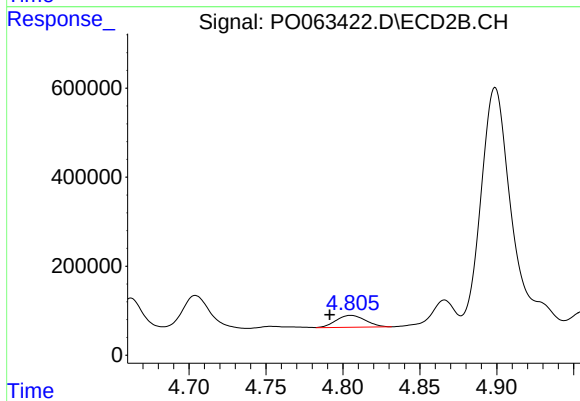
#13 AR-1232-3

R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 936750
Conc: 968.28 ng/ml



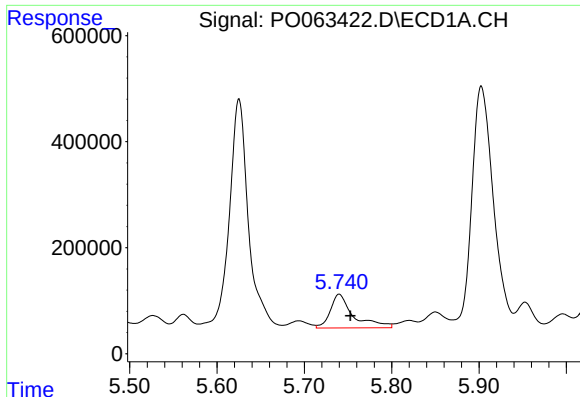
#14 AR-1232-4

R.T.: 5.625 min
Delta R.T.: -0.038 min
Response: 6630784
Conc: 6003.82 ng/ml



#14 AR-1232-4

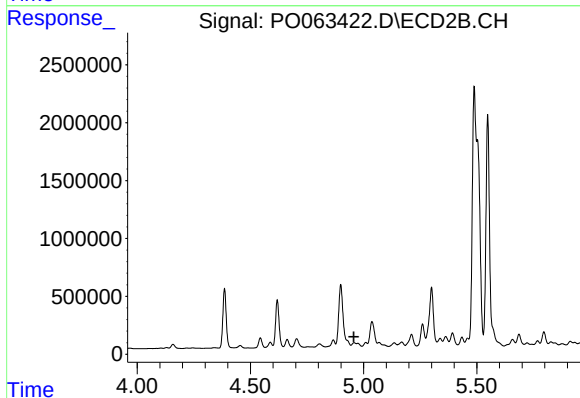
R.T.: 4.805 min
Delta R.T.: 0.014 min
Response: 352313
Conc: 424.33 ng/ml



#15 AR-1232-5

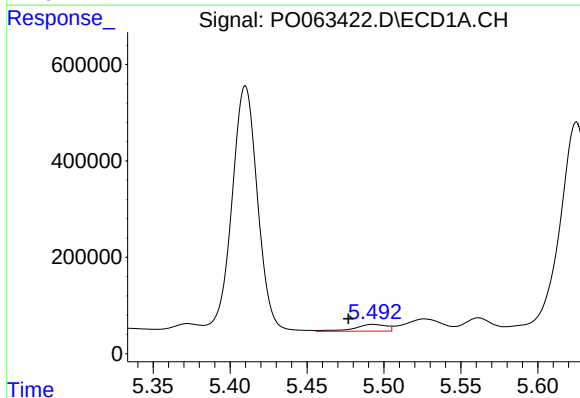
R.T.: 5.740 min
Delta R.T.: -0.013 min
Response: 1173808
Conc: 1463.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-A



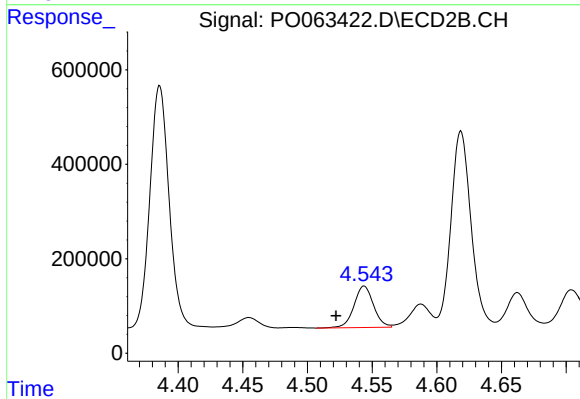
#15 AR-1232-5

R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: -200363
Conc: N.D.



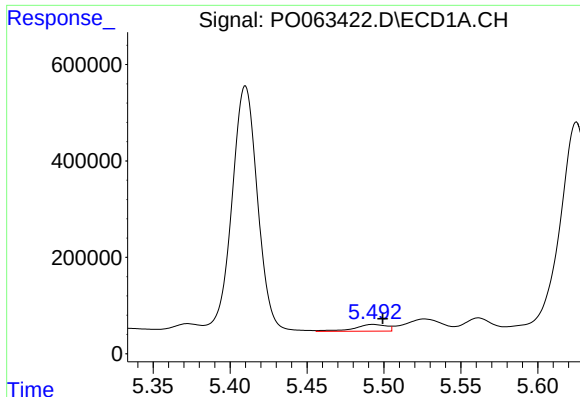
#16 AR-1242-1

R.T.: 5.493 min
Delta R.T.: 0.016 min
Response: 205589
Conc: 128.17 ng/ml



#16 AR-1242-1

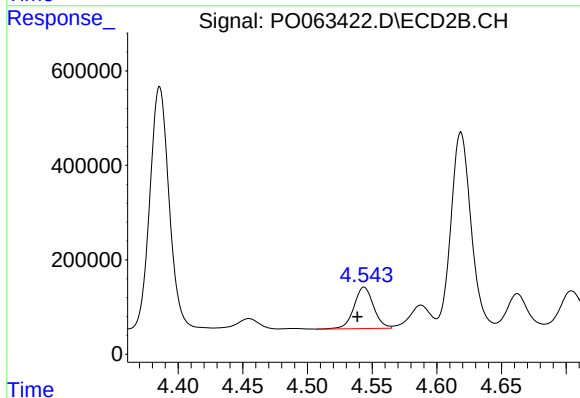
R.T.: 4.544 min
Delta R.T.: 0.022 min
Response: 924898
Conc: 669.31 ng/ml



#17 AR-1242-2

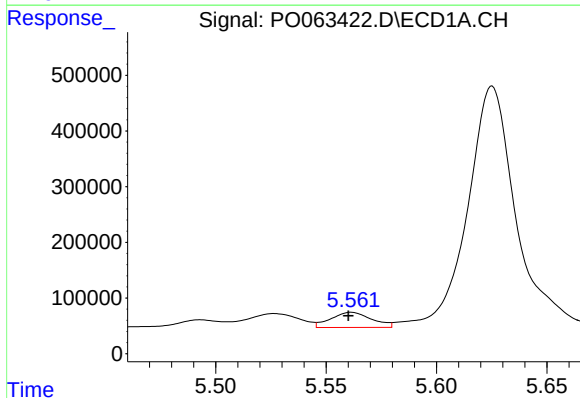
R.T.: 5.493 min
Delta R.T.: -0.006 min
Response: 205589
Conc: 89.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-A



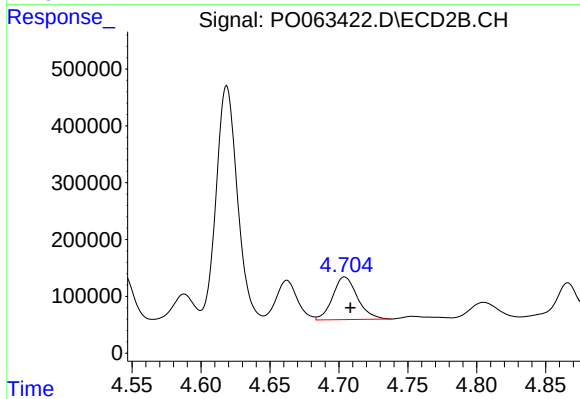
#17 AR-1242-2

R.T.: 4.544 min
Delta R.T.: 0.005 min
Response: 924898
Conc: 450.80 ng/ml



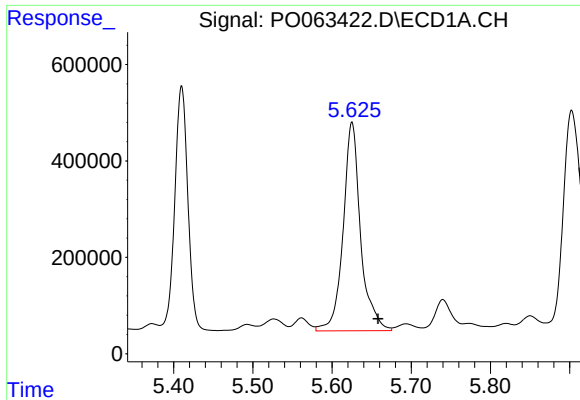
#18 AR-1242-3

R.T.: 5.561 min
Delta R.T.: 0.001 min
Response: 348313
Conc: 250.69 ng/ml



#18 AR-1242-3

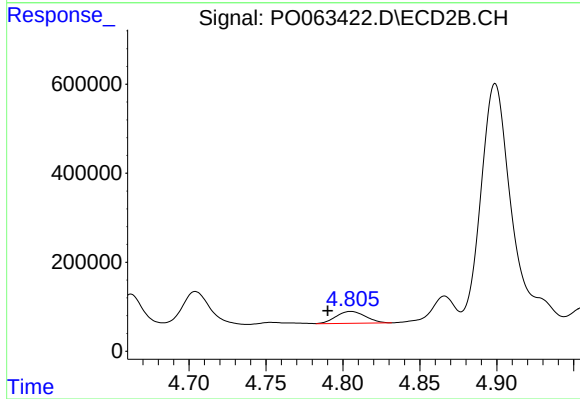
R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 936750
Conc: 893.85 ng/ml



#19 AR-1242-4

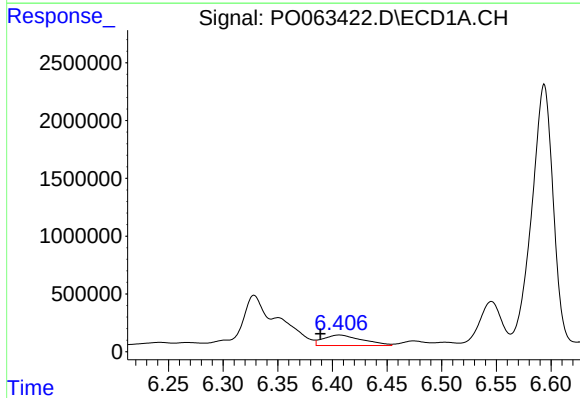
R.T.: 5.625 min
Delta R.T.: -0.033 min
Response: 6630784
Conc: 5675.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-A



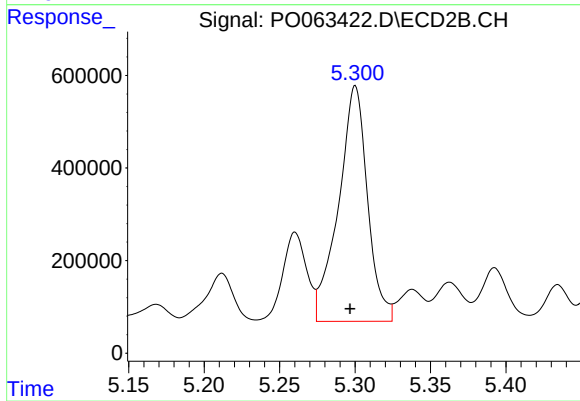
#19 AR-1242-4

R.T.: 4.805 min
Delta R.T.: 0.015 min
Response: 352313
Conc: 354.93 ng/ml



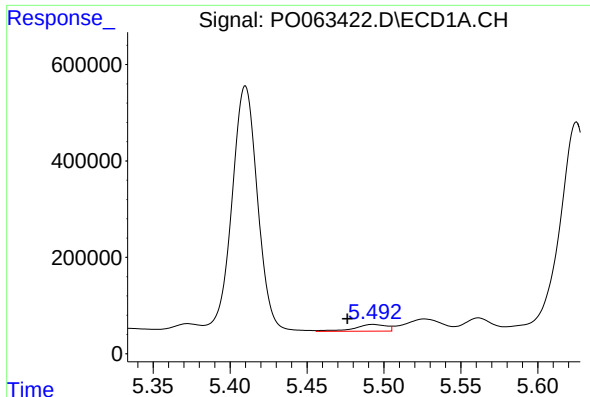
#20 AR-1242-5

R.T.: 6.406 min
Delta R.T.: 0.017 min
Response: 2261980
Conc: 1571.59 ng/ml



#20 AR-1242-5

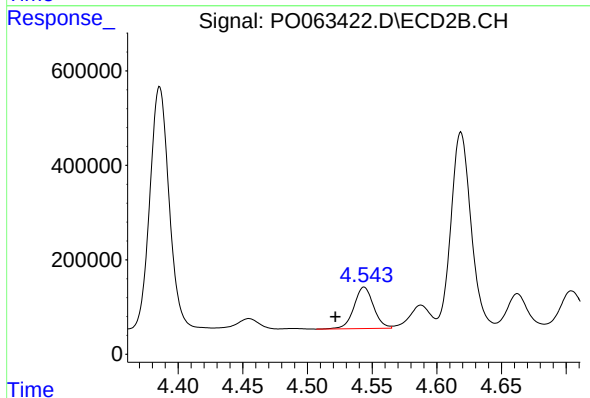
R.T.: 5.300 min
Delta R.T.: 0.003 min
Response: 6826117
Conc: 4886.17 ng/ml



#21 AR-1248-1

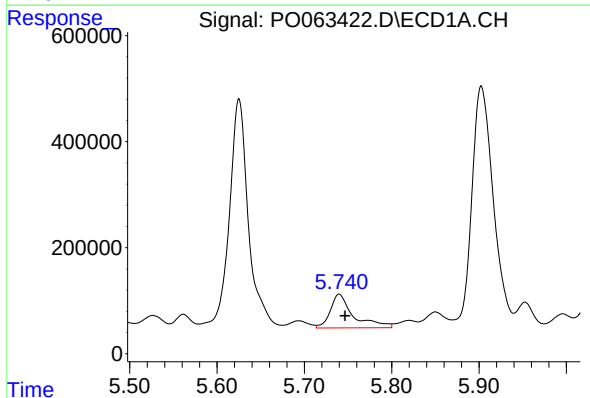
R.T.: 5.493 min
Delta R.T.: 0.017 min
Response: 205589
Conc: 166.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-A



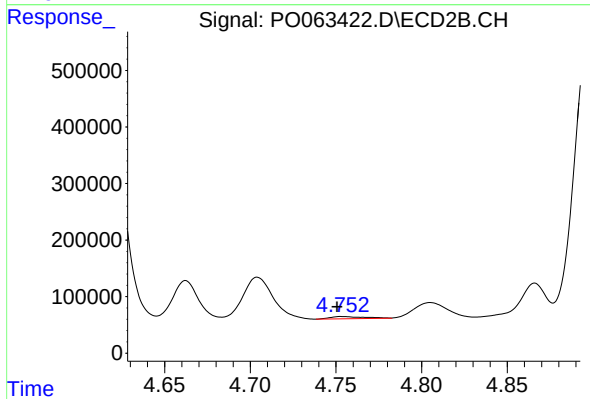
#21 AR-1248-1

R.T.: 4.544 min
Delta R.T.: 0.022 min
Response: 924898
Conc: 846.20 ng/ml



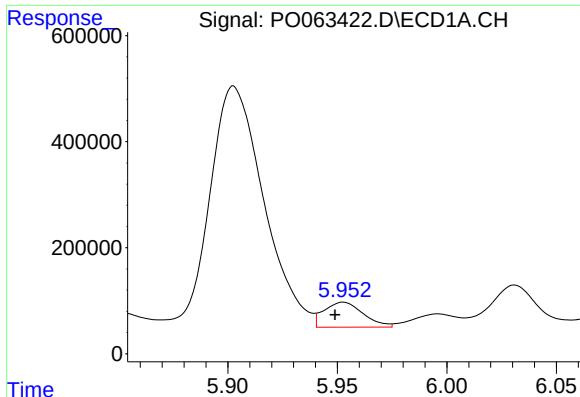
#22 AR-1248-2

R.T.: 5.740 min
Delta R.T.: -0.006 min
Response: 1173808
Conc: 677.63 ng/ml



#22 AR-1248-2

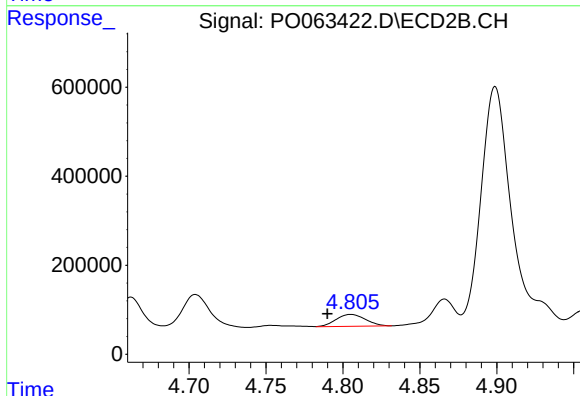
R.T.: 4.753 min
Delta R.T.: 0.003 min
Response: 54703
Conc: 39.12 ng/ml



#23 AR-1248-3

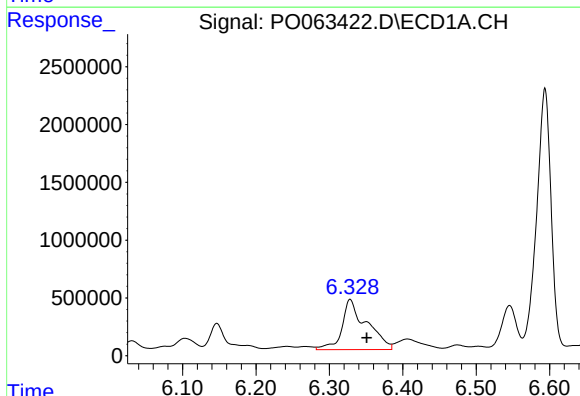
R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 587025
Conc: 302.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-A



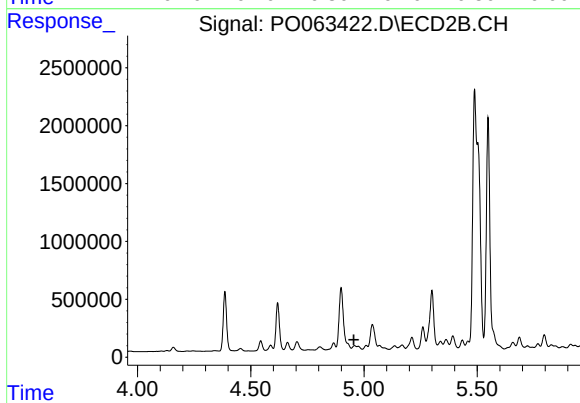
#23 AR-1248-3

R.T.: 4.805 min
Delta R.T.: 0.015 min
Response: 352313
Conc: 243.61 ng/ml



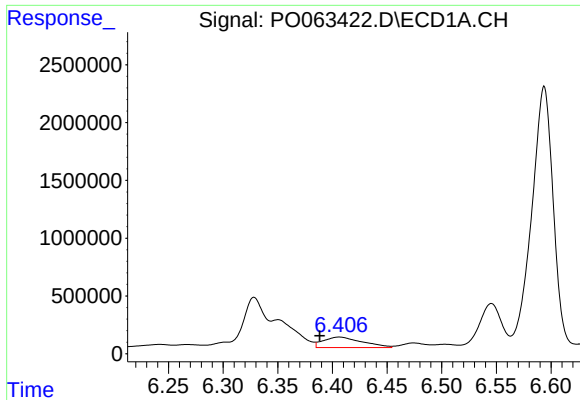
#24 AR-1248-4

R.T.: 6.329 min
Delta R.T.: -0.022 min
Response: 10147514
Conc: 4077.01 ng/ml



#24 AR-1248-4

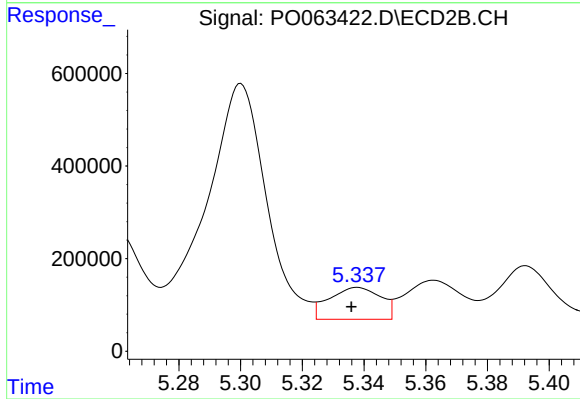
R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: -200363
Conc: N.D.



#25 AR-1248-5

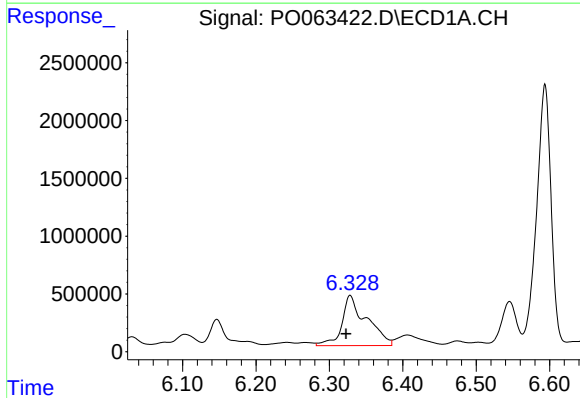
R.T.: 6.406 min
Delta R.T.: 0.018 min
Response: 2261980
Conc: 968.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-A



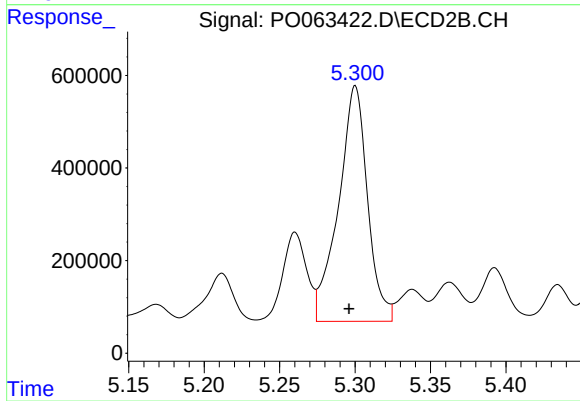
#25 AR-1248-5

R.T.: 5.338 min
Delta R.T.: 0.002 min
Response: 796900
Conc: 431.09 ng/ml



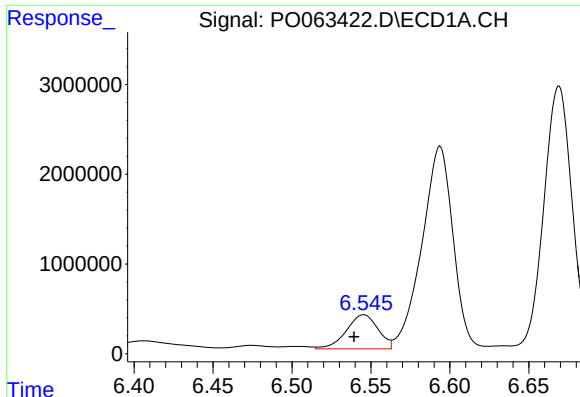
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: 0.006 min
Response: 10147514
Conc: 3991.29 ng/ml



#26 AR-1254-1

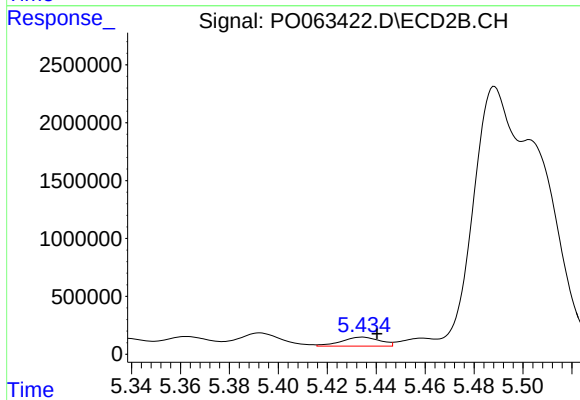
R.T.: 5.300 min
Delta R.T.: 0.004 min
Response: 6826117
Conc: 2266.09 ng/ml



#27 AR-1254-2

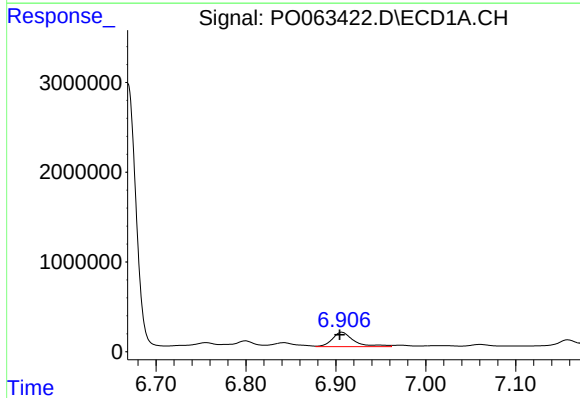
R.T.: 6.545 min
Delta R.T.: 0.006 min
Response: 5329228
Conc: 1317.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-A



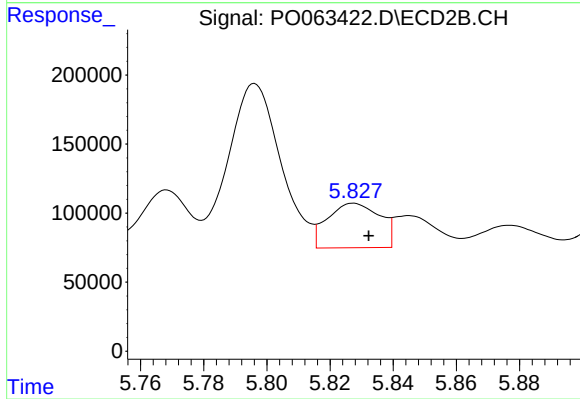
#27 AR-1254-2

R.T.: 5.434 min
Delta R.T.: -0.006 min
Response: 859916
Conc: 318.84 ng/ml



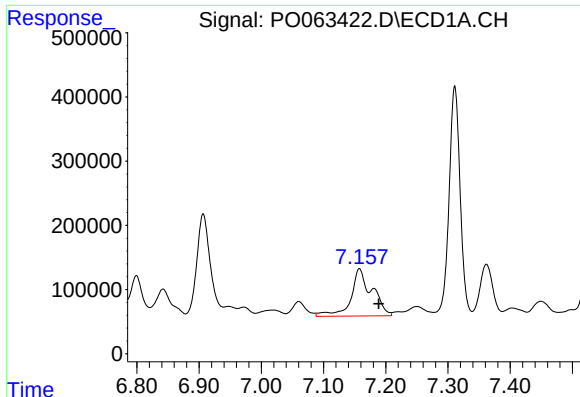
#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: 0.002 min
Response: 2673982
Conc: 628.23 ng/ml



#28 AR-1254-3

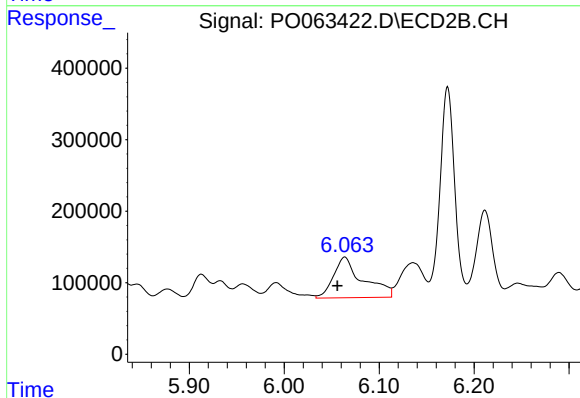
R.T.: 5.827 min
Delta R.T.: -0.005 min
Response: 370759
Conc: 86.36 ng/ml



#29 AR-1254-4

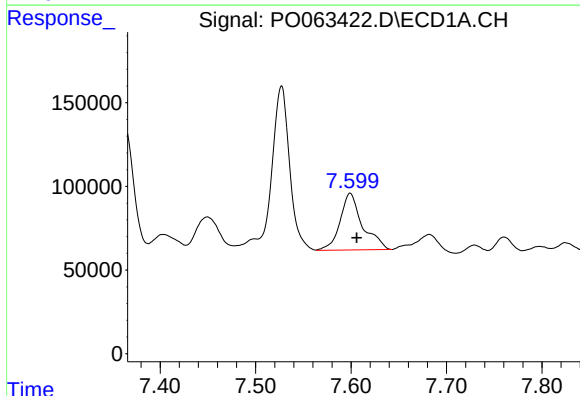
R.T.: 7.158 min
Delta R.T.: -0.031 min
Response: 1728637
Conc: 510.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-A



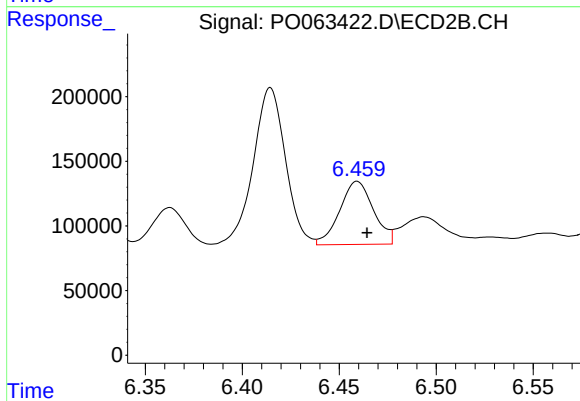
#29 AR-1254-4

R.T.: 6.064 min
Delta R.T.: 0.008 min
Response: 1218998
Conc: 427.77 ng/ml



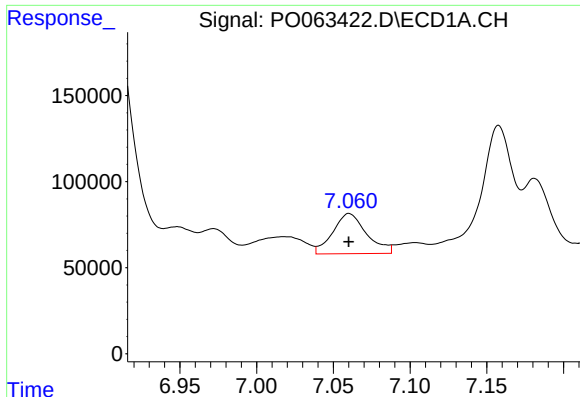
#30 AR-1254-5

R.T.: 7.599 min
Delta R.T.: -0.007 min
Response: 553192
Conc: 166.77 ng/ml



#30 AR-1254-5

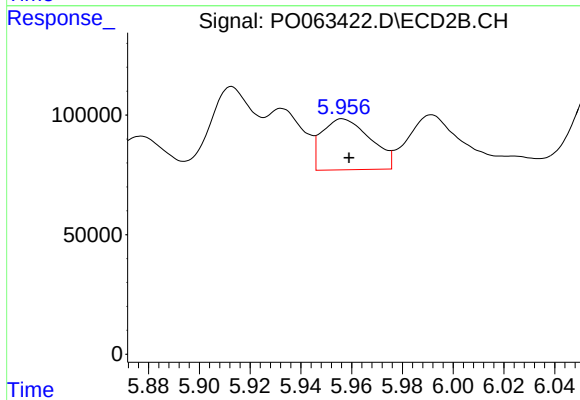
R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 592359
Conc: 158.91 ng/ml



#31 AR-1260-1

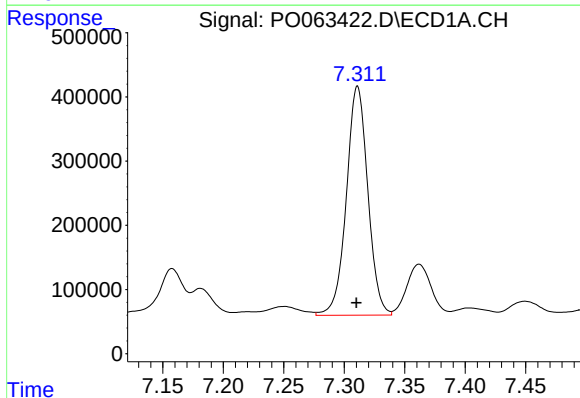
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 359559
Conc: 115.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-A



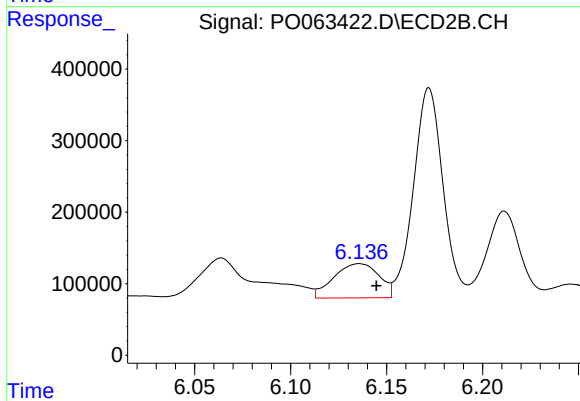
#31 AR-1260-1

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 282896
Conc: 102.43 ng/ml



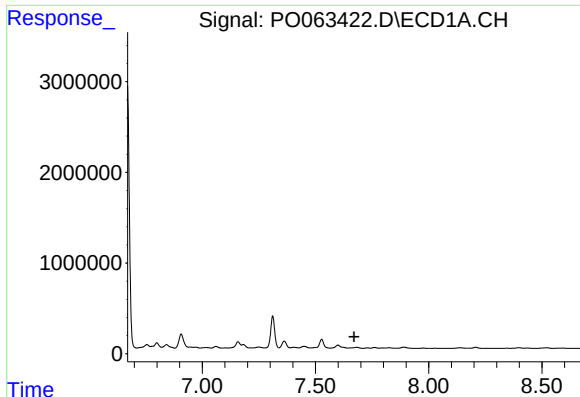
#32 AR-1260-2

R.T.: 7.311 min
Delta R.T.: 0.001 min
Response: 4412677
Conc: 1093.07 ng/ml



#32 AR-1260-2

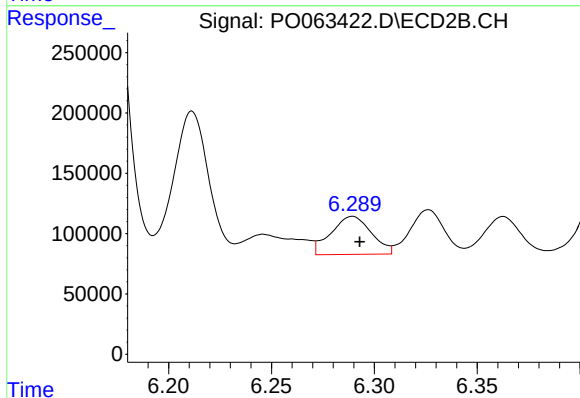
R.T.: 6.136 min
Delta R.T.: -0.009 min
Response: 787570
Conc: 205.26 ng/ml



#33 AR-1260-3

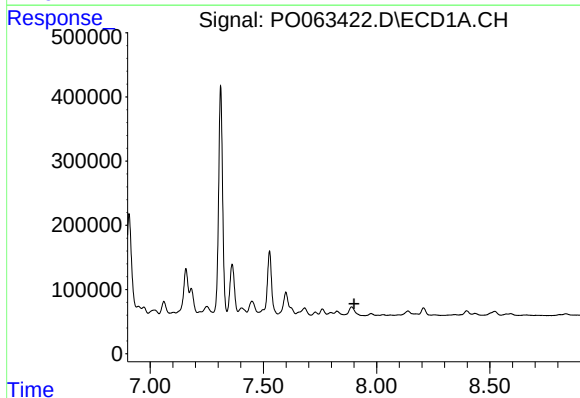
R.T.: 0.000 min
Exp R.T.: 7.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-01-A



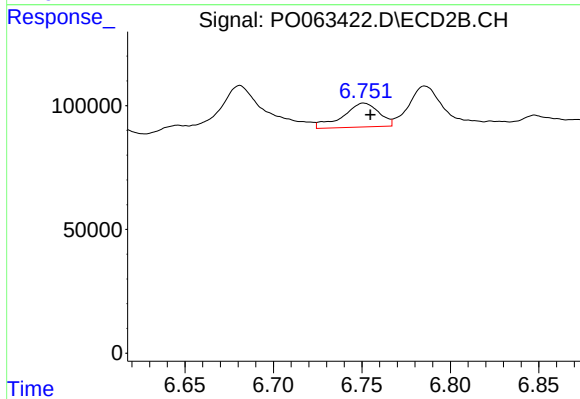
#33 AR-1260-3

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 430101
Conc: 137.08 ng/ml



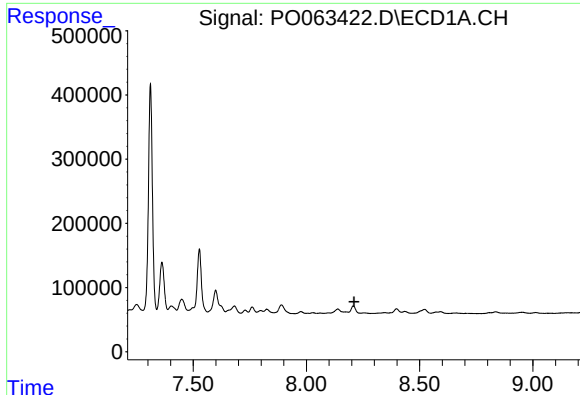
#34 AR-1260-4

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



#34 AR-1260-4

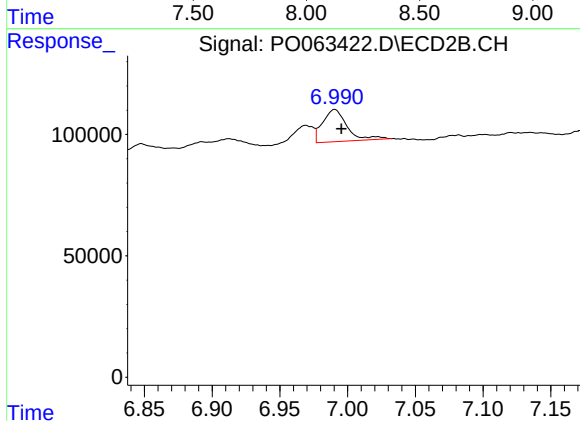
R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 137616
Conc: 54.35 ng/ml



#35 AR-1260-5

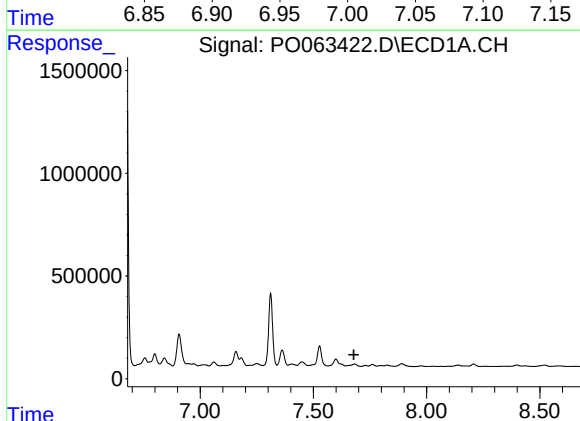
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-01-A



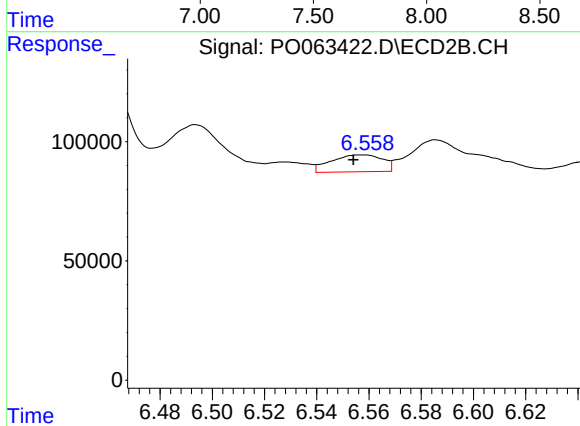
#35 AR-1260-5

R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 166093
Conc: 27.25 ng/ml



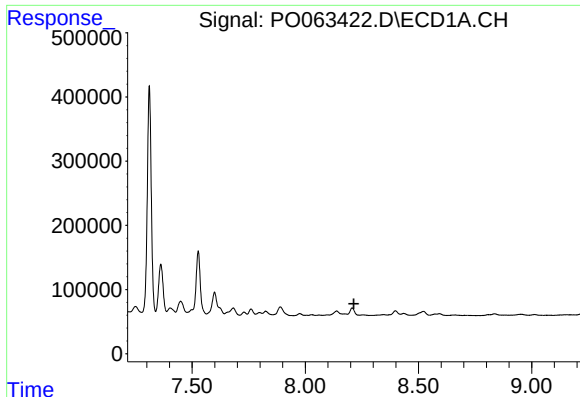
#36 AR-1262-1

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



#36 AR-1262-1

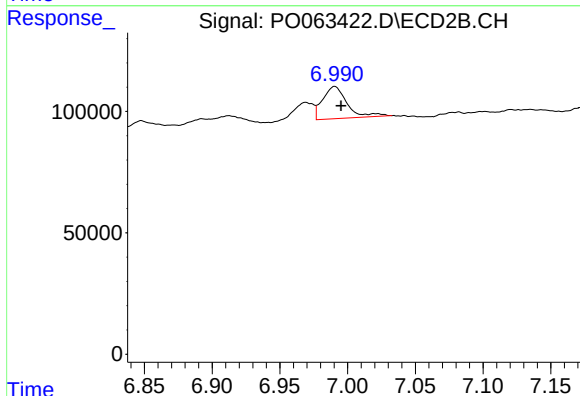
R.T.: 6.558 min
Delta R.T.: 0.004 min
Response: 96624
Conc: 53.10 ng/ml



#37 AR-1262-2

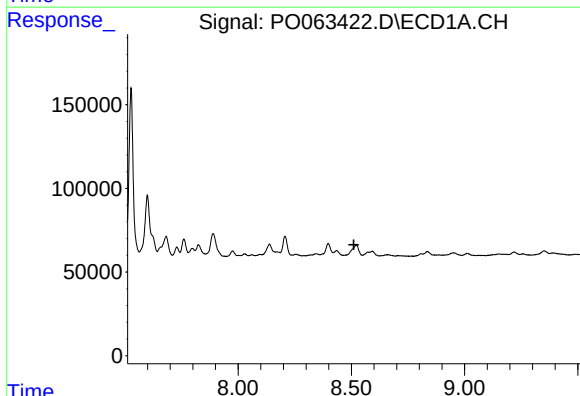
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-01-A



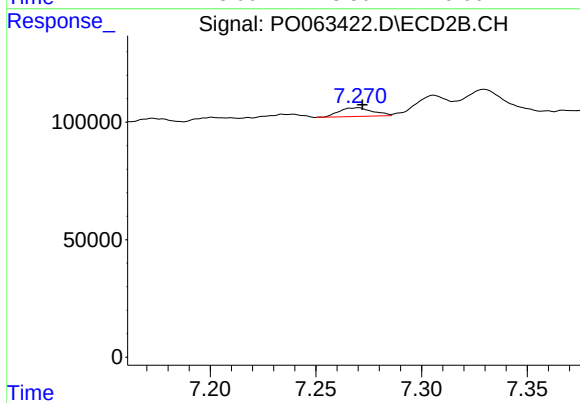
#37 AR-1262-2

R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 166093
Conc: 23.30 ng/ml



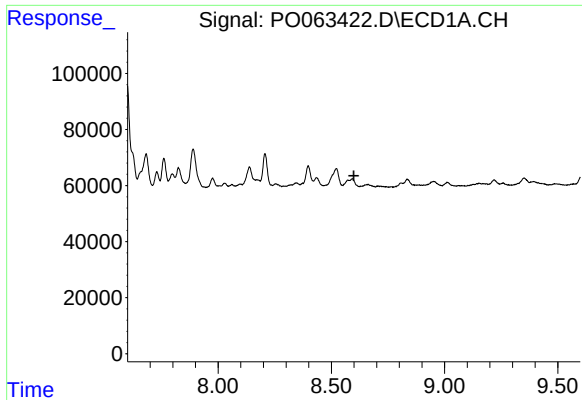
#38 AR-1262-3

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



#38 AR-1262-3

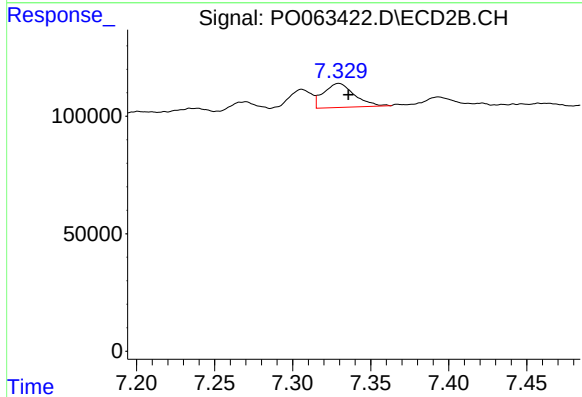
R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 41179
Conc: 15.36 ng/ml



#39 AR-1262-4

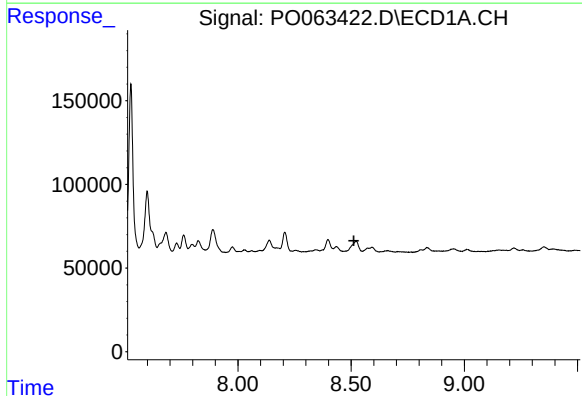
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-01-A



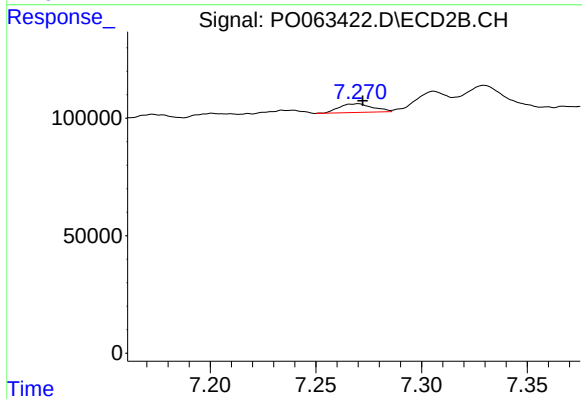
#39 AR-1262-4

R.T.: 7.330 min
Delta R.T.: -0.006 min
Response: 140850
Conc: 30.71 ng/ml



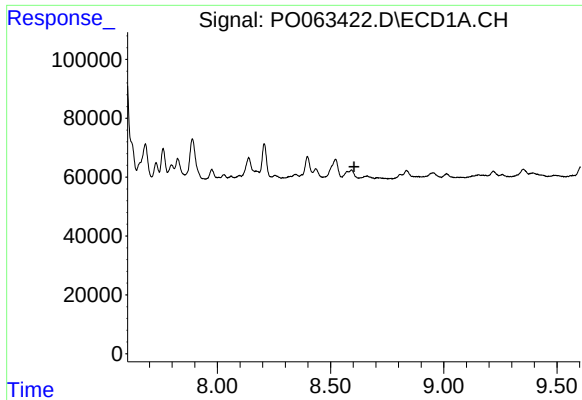
#41 AR-1268-1

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



#41 AR-1268-1

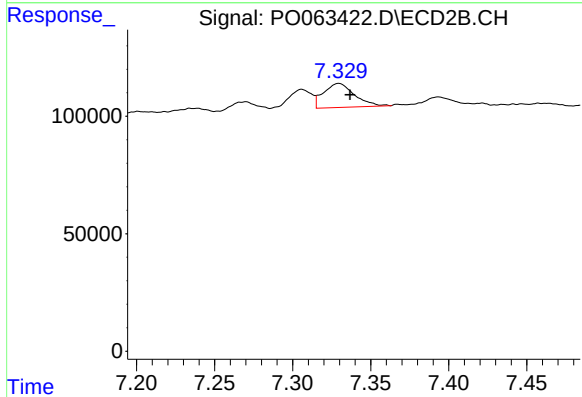
R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 41179
Conc: 5.17 ng/ml



#42 AR-1268-2

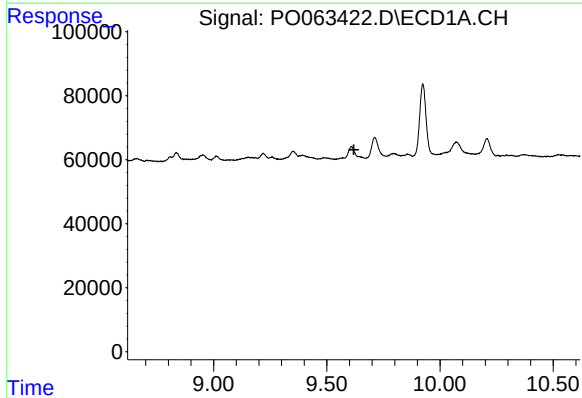
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-01-A



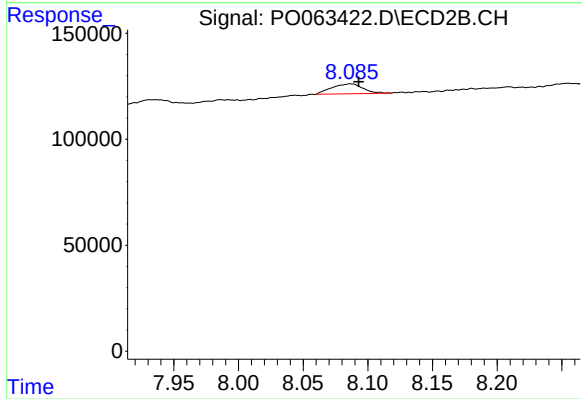
#42 AR-1268-2

R.T.: 7.330 min
Delta R.T.: -0.007 min
Response: 140850
Conc: 21.39 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.087 min
Delta R.T.: -0.006 min
Response: 79109
Conc: 5.28 ng/ml