

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092518\
 Data File : P0049263.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2018 10:02
 Operator : SM/SJ
 Sample : PB113121BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:51:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 20 02:02:28 2018
 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...	4.397	3.523	3742442	3723330	20.156	18.017
2)	SA Decachlor...	10.110	8.457	5992388	4175106	21.800	20.395
Target Compounds							
3)	L1 AR-1016-1	0.000	4.186	0	1157060	N.D.	202.178 #
4)	L1 AR-1016-2	0.000	4.592	0	1785924	N.D.	205.272 #
5)	L1 AR-1016-3	5.569	4.611	1789854	2379127	239.391	206.159
6)	L1 AR-1016-4	5.653	4.665	1547770	1607685	238.092	200.195
7)	L1 AR-1016-5	0.000	5.036	0	1357891	N.D.	196.169 #
9)	L2 AR-1221-2	0.000	3.818	0	239894	N.D.	133.228 #
10)	L2 AR-1221-3	0.000	3.893	0	767239	N.D.	137.344 #
11)	L3 AR-1232-1	0.000	4.374	0	1187622	N.D.	507.292 #
12)	L3 AR-1232-2	5.752	4.489	1304807	369354	648.301	431.094 #
13)	L3 AR-1232-3	0.000	4.866	0	1287724	N.D.	592.180 #
14)	L3 AR-1232-4	0.000	5.182	0	929223	N.D.	391.672 #
15)	L3 AR-1232-5	7.171	0.000	2411807	0	7450.312	N.D. #
16)	L4 AR-1242-1	0.000	4.206	0	622862	N.D.	238.734 #
17)	L4 AR-1242-2	0.000	4.784	0	1362206	N.D.	252.268 #
18)	L4 AR-1242-3	0.000	4.897	0	502938	N.D.	280.420 #
19)	L4 AR-1242-4	0.000	5.252	0	238591	N.D.	150.329 #
21)	L5 AR-1248-1	0.000	4.826	0	989569	N.D.	141.858 #
22)	L5 AR-1248-2	0.000	5.383	0	1148883	N.D.	88.404 #
23)	L5 AR-1248-3	0.000	5.424	0	161143	N.D.	17.418 #
24)	L5 AR-1248-4	0.000	5.529	0	1055588	N.D.	130.060 #
25)	L5 AR-1248-5	0.000	5.944	0	2201522	N.D.	359.075 #
26)	L6 AR-1254-1	0.000	5.529	0	1055588	N.D.	86.035 #
27)	L6 AR-1254-2	0.000	5.839	0	635971	N.D.	59.429 #
28)	L6 AR-1254-3	0.000	6.154	0	306142	N.D.	22.255 #
29)	L6 AR-1254-4	0.000	6.474	0	372893	N.D.	36.414 #
30)	L6 AR-1254-5	7.558	6.568	1165793	4119638	126.109	212.463 #
31)	L7 AR-1260-1	7.171	6.058	2411807	3022359	215.618	210.195
32)	L7 AR-1260-2	7.428	6.244	3095019	3565262	230.668	201.098
33)	L7 AR-1260-3	7.712	6.395	4335608	3231690	281.782	196.332 #
34)	L7 AR-1260-4	8.012	6.864	2472019	2067097	225.901	155.140 #
35)	L7 AR-1260-5	8.330	7.104	5355976	5981590	223.423	190.954
36)	L8 AR-1262-1	0.000	5.944	0	2201522	N.D.	308.434 #
37)	L8 AR-1262-2	7.786	6.659	2173639	1468568	404.415	200.162 #
38)	L8 AR-1262-3	0.000	6.961	0	1422715	N.D.	183.132 #
39)	L8 AR-1262-4	0.000	7.386	0	1184249	N.D.	97.207 #
40)	L8 AR-1262-5	0.000	7.940	0	1322073	N.D.	129.957 #
41)	L9 AR-1268-1	7.786	6.606	2173639	2630584	376.465	359.286
42)	L9 AR-1268-2	8.012	7.448	2472019	4146696	323.964	124.896 #
43)	L9 AR-1268-3	8.654	7.655	3184400	140789	93.994	5.139 #

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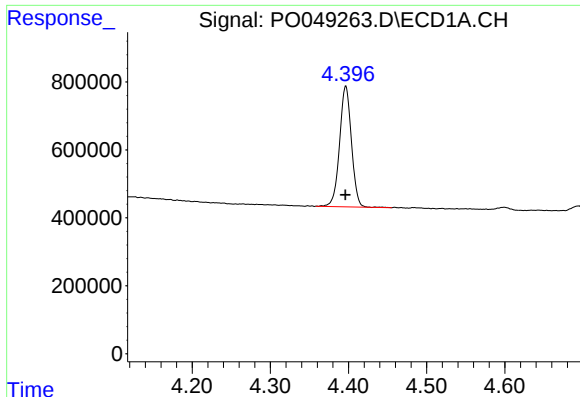
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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
44) L9	AR-1268-4	0.000	7.813	0	581923	N.D.	74.868 #
45) L9	AR-1268-5	0.000	8.216	0	483757	N.D.	6.525 #

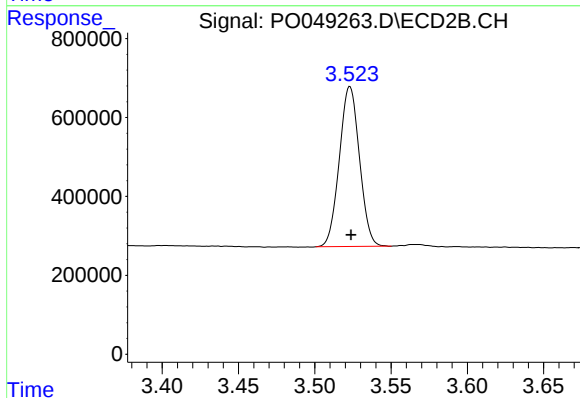
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

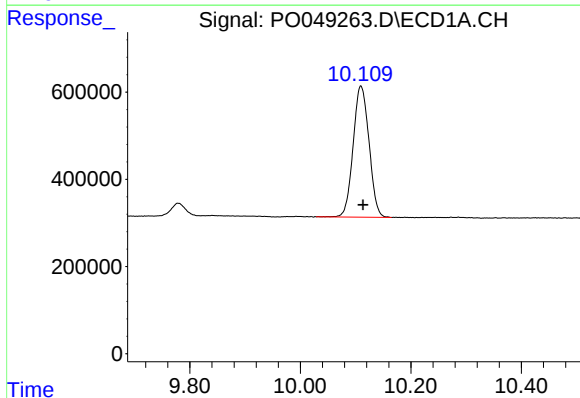
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 3742442
Conc: 20.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



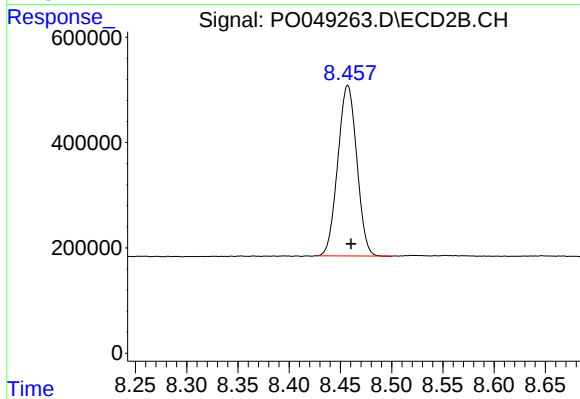
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 3723330
Conc: 18.02 ng/ml



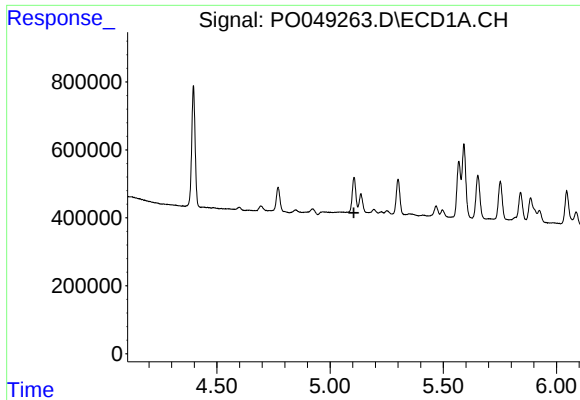
#2 Decachlorobiphenyl

R.T.: 10.110 min
Delta R.T.: -0.004 min
Response: 5992388
Conc: 21.80 ng/ml



#2 Decachlorobiphenyl

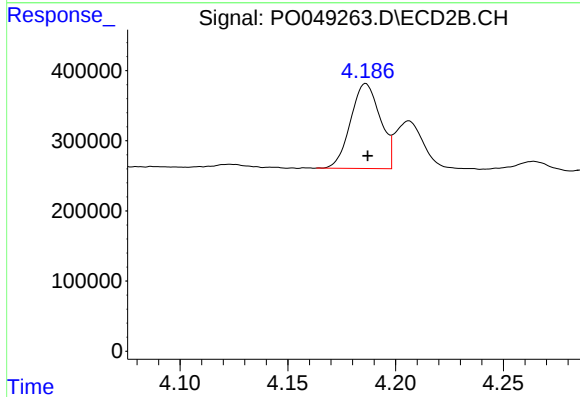
R.T.: 8.457 min
Delta R.T.: -0.003 min
Response: 4175106
Conc: 20.39 ng/ml



#3 AR-1016-1

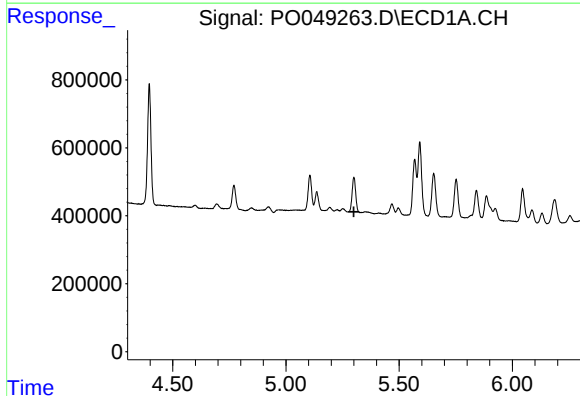
R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



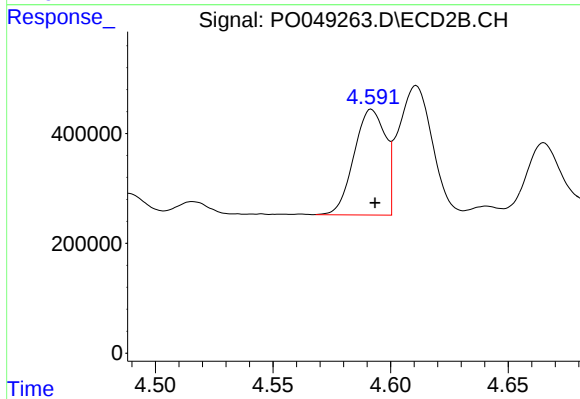
#3 AR-1016-1

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 1157060
Conc: 202.18 ng/ml



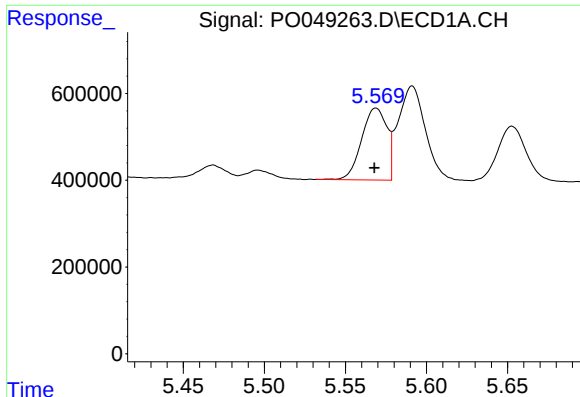
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.



#4 AR-1016-2

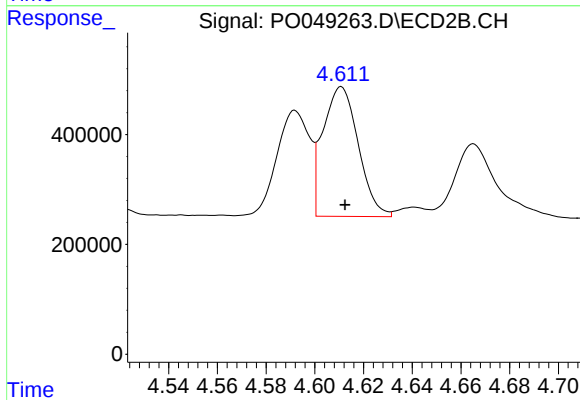
R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 1785924
Conc: 205.27 ng/ml



#5 AR-1016-3

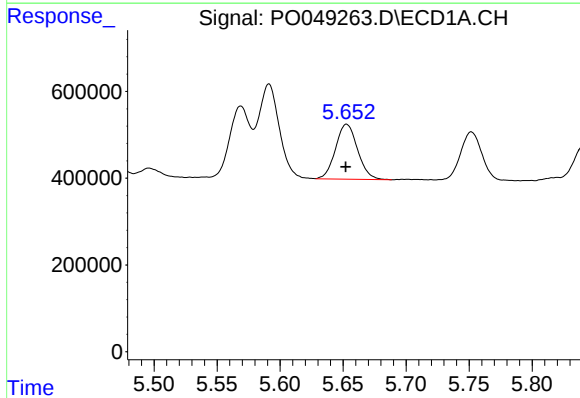
R.T.: 5.569 min
Delta R.T.: 0.001 min
Response: 1789854
Conc: 239.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



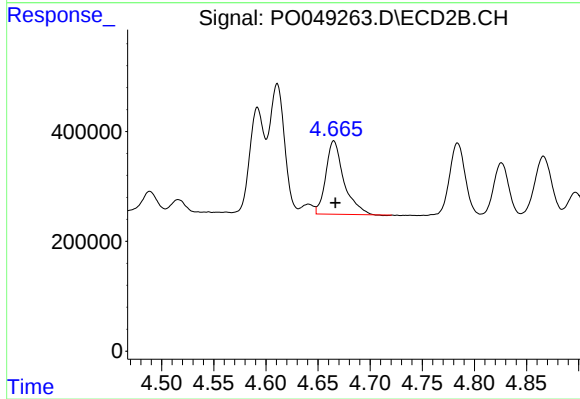
#5 AR-1016-3

R.T.: 4.611 min
Delta R.T.: -0.002 min
Response: 2379127
Conc: 206.16 ng/ml



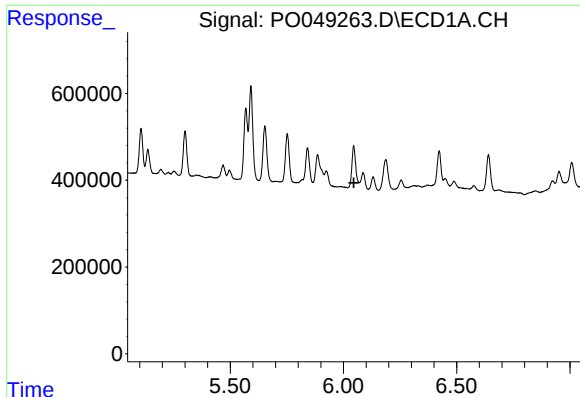
#6 AR-1016-4

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 1547770
Conc: 238.09 ng/ml



#6 AR-1016-4

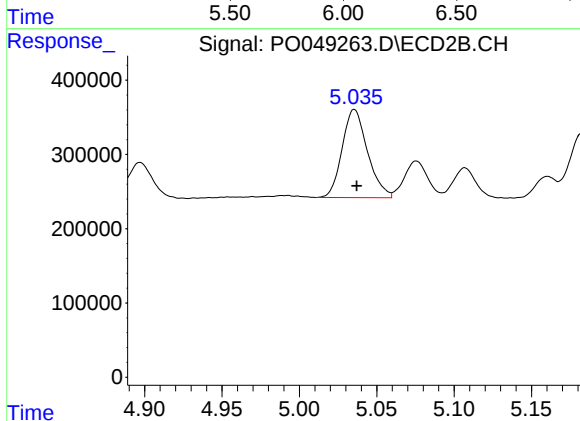
R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 1607685
Conc: 200.19 ng/ml



#7 AR-1016-5

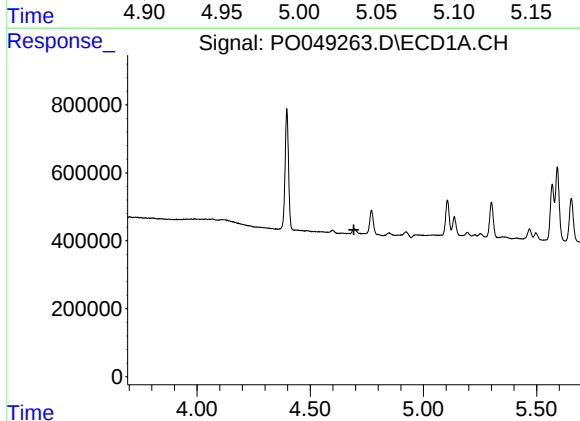
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



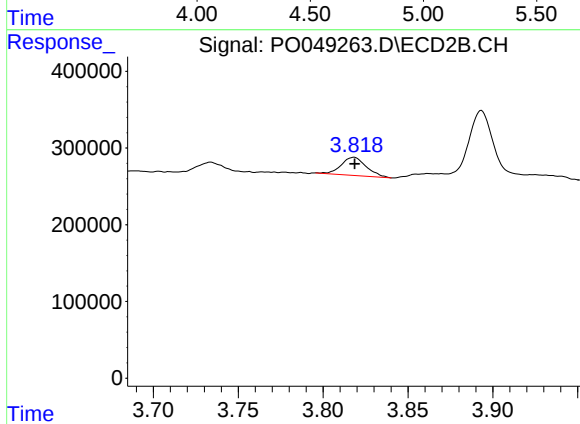
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 1357891
Conc: 196.17 ng/ml



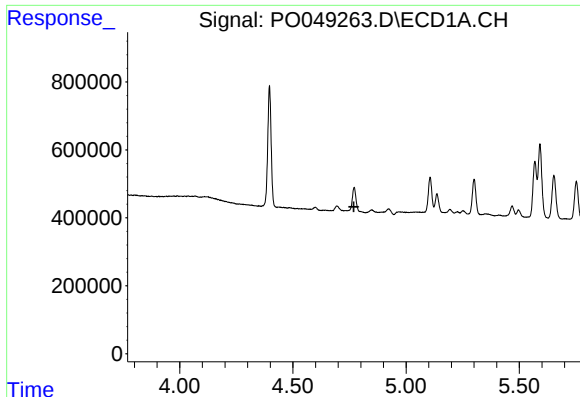
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.



#9 AR-1221-2

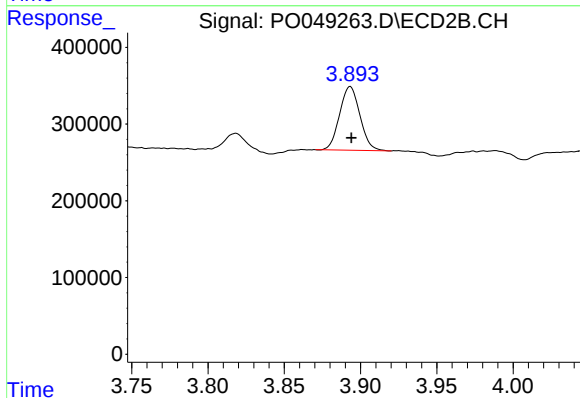
R.T.: 3.818 min
Delta R.T.: 0.000 min
Response: 239894
Conc: 133.23 ng/ml



#10 AR-1221-3

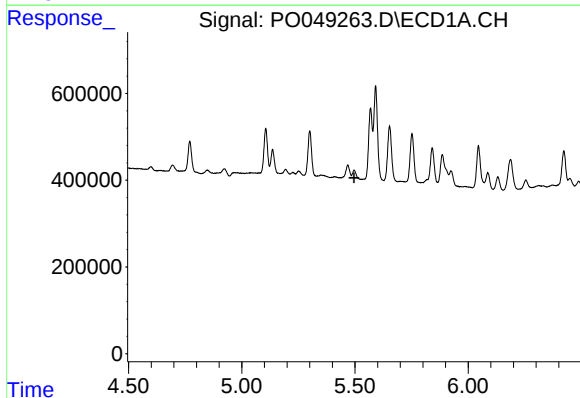
R.T.: 0.000 min
Exp R.T.: 4.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



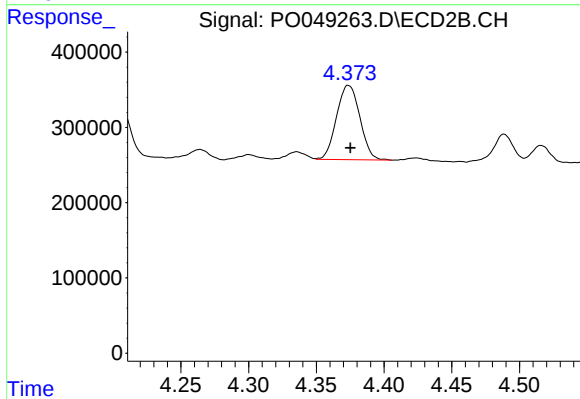
#10 AR-1221-3

R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 767239
Conc: 137.34 ng/ml



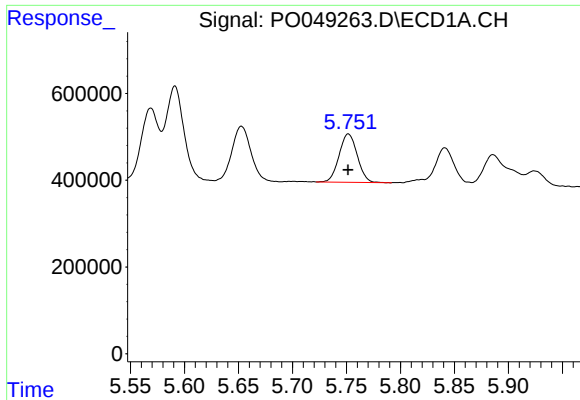
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.



#11 AR-1232-1

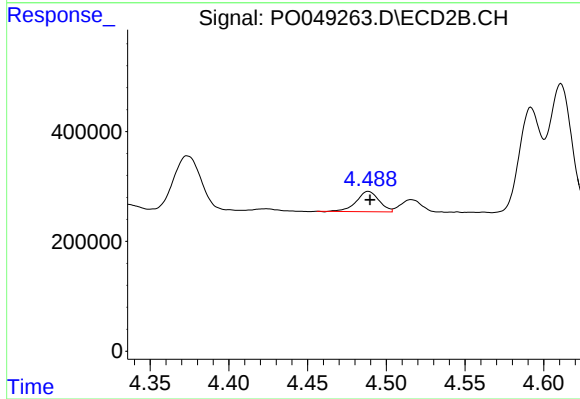
R.T.: 4.374 min
Delta R.T.: -0.001 min
Response: 1187622
Conc: 507.29 ng/ml



#12 AR-1232-2

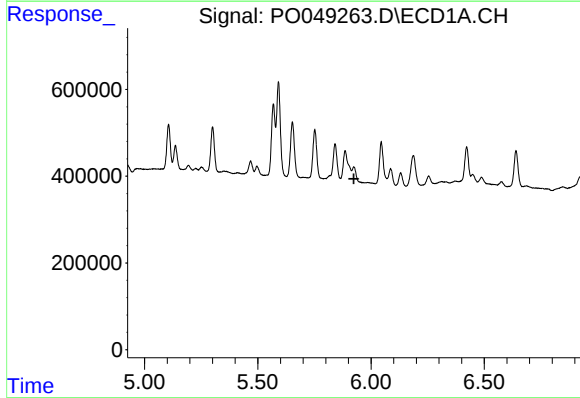
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 1304807
Conc: 648.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



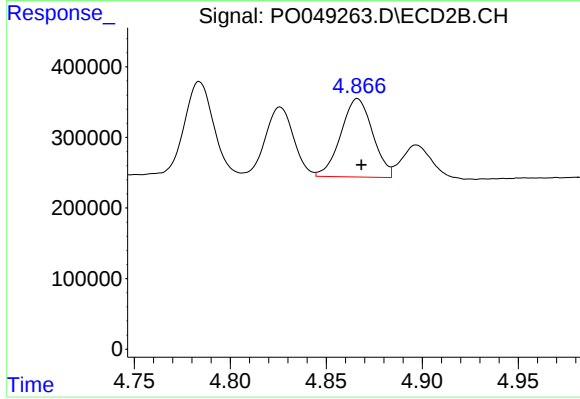
#12 AR-1232-2

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 369354
Conc: 431.09 ng/ml



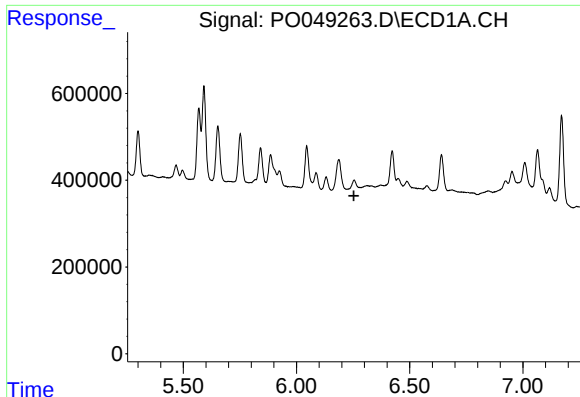
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#13 AR-1232-3

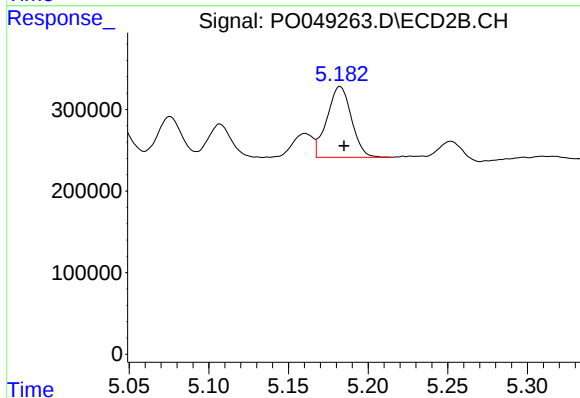
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 1287724
Conc: 592.18 ng/ml



#14 AR-1232-4

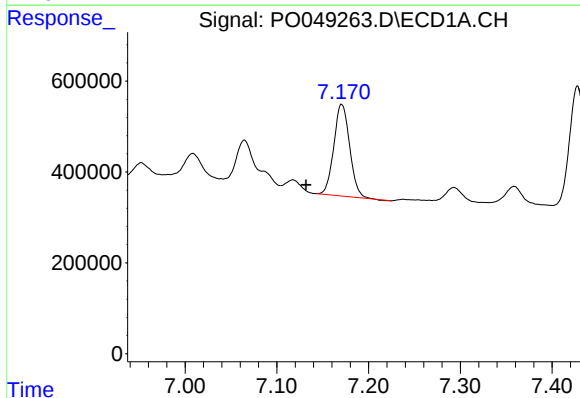
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



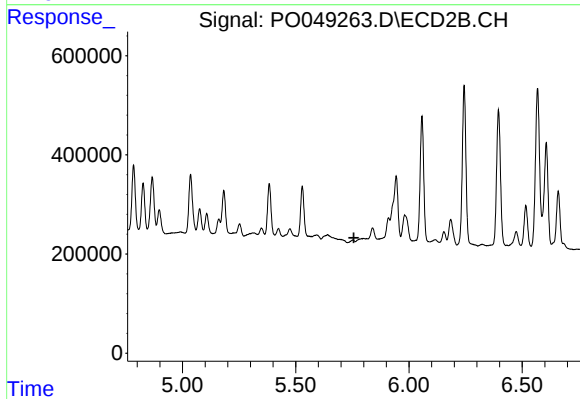
#14 AR-1232-4

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 929223
Conc: 391.67 ng/ml



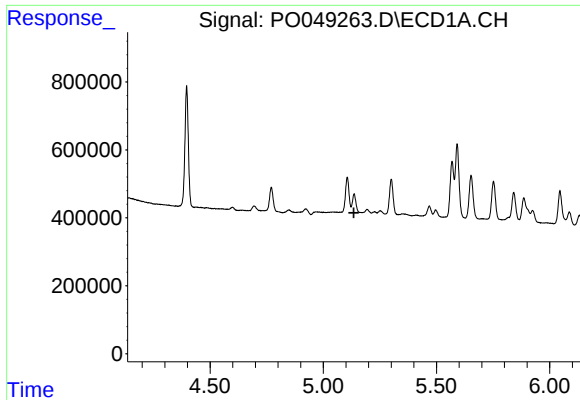
#15 AR-1232-5

R.T.: 7.171 min
Delta R.T.: 0.039 min
Response: 2411807
Conc: 7450.31 ng/ml



#15 AR-1232-5

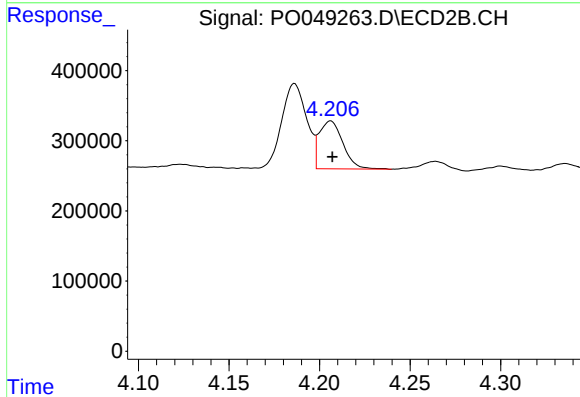
R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.



#16 AR-1242-1

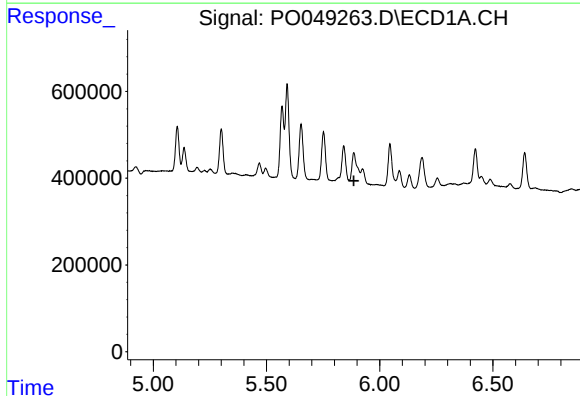
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



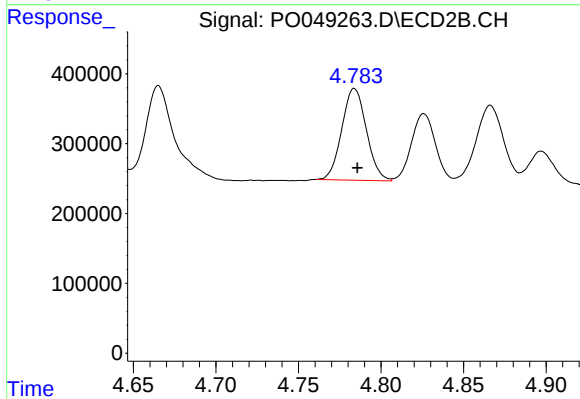
#16 AR-1242-1

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 622862
Conc: 238.73 ng/ml



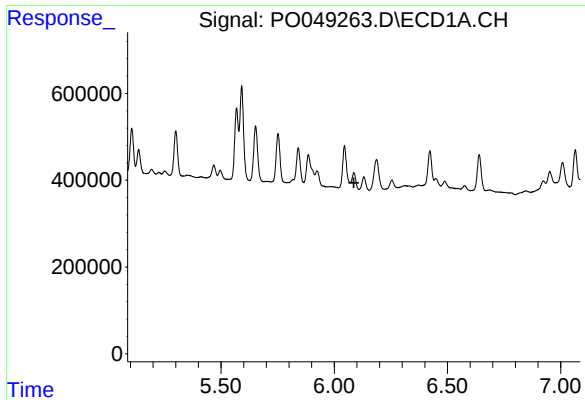
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



#17 AR-1242-2

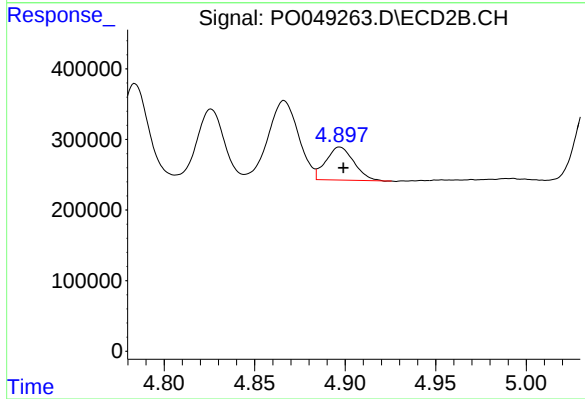
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 1362206
Conc: 252.27 ng/ml



#18 AR-1242-3

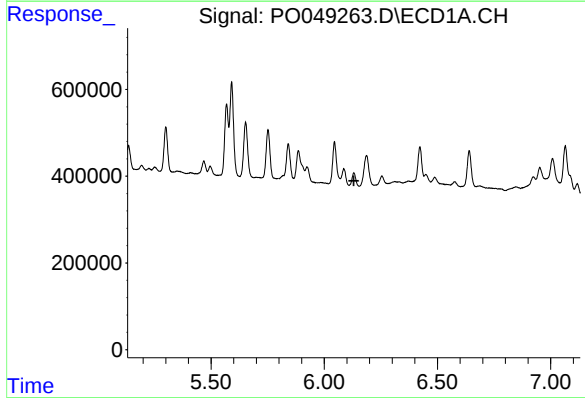
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
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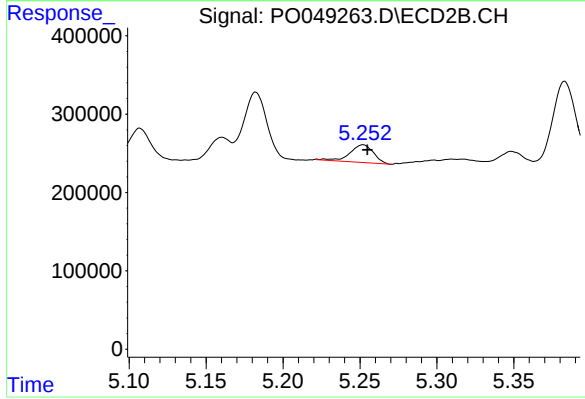
#18 AR-1242-3

R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 502938
Conc: 280.42 ng/ml



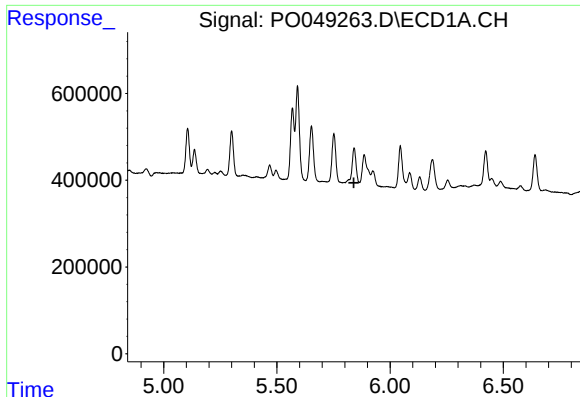
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.



#19 AR-1242-4

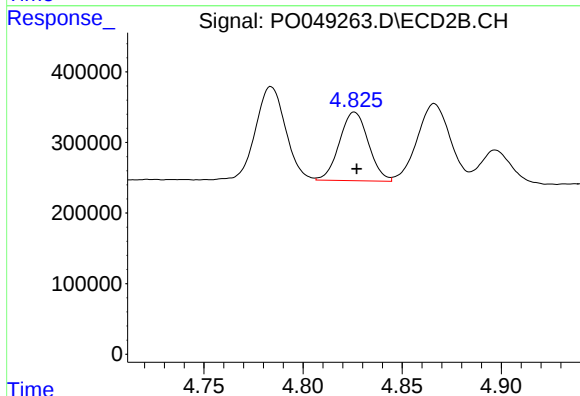
R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 238591
Conc: 150.33 ng/ml



#21 AR-1248-1

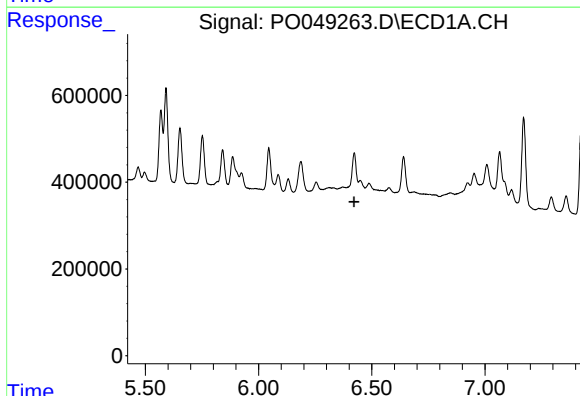
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



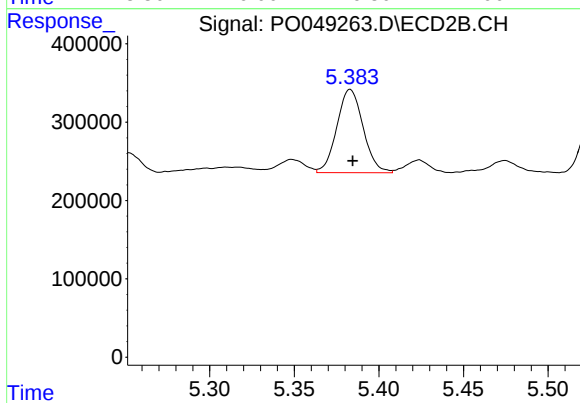
#21 AR-1248-1

R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 989569
Conc: 141.86 ng/ml



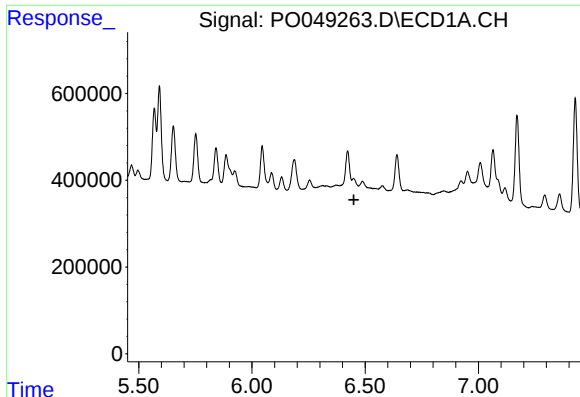
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#22 AR-1248-2

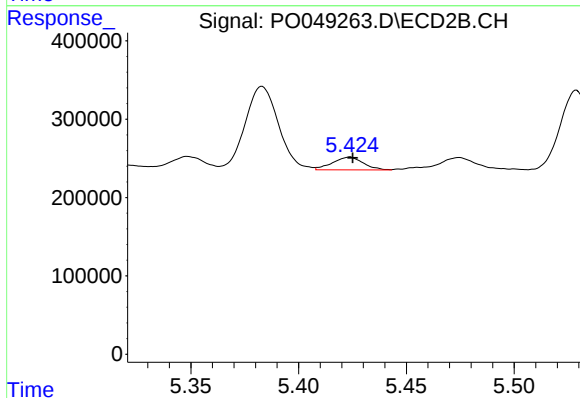
R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 1148883
Conc: 88.40 ng/ml



#23 AR-1248-3

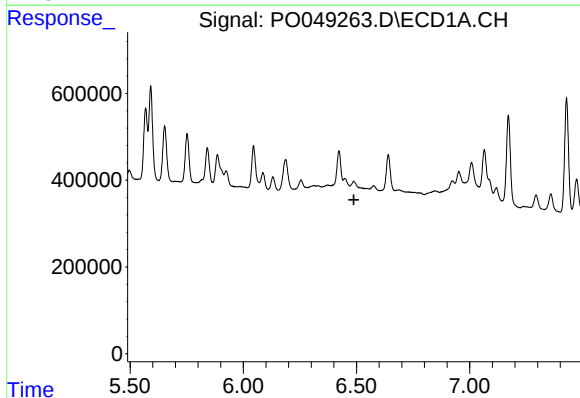
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



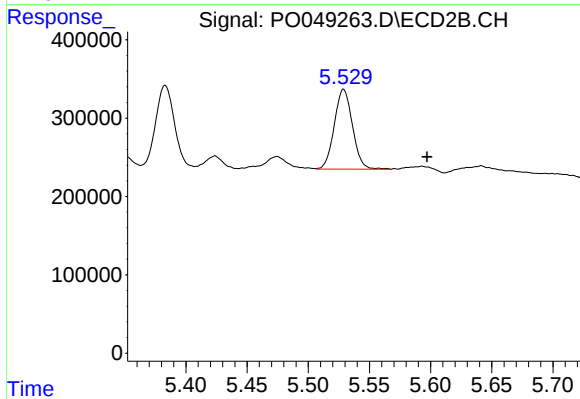
#23 AR-1248-3

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 161143
Conc: 17.42 ng/ml



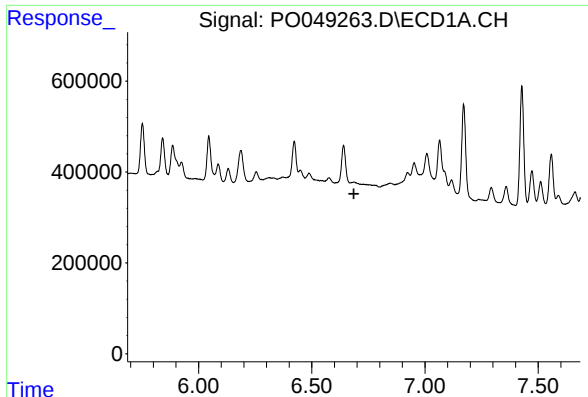
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.



#24 AR-1248-4

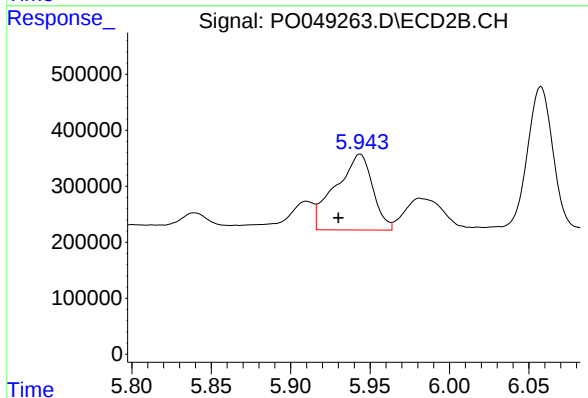
R.T.: 5.529 min
Delta R.T.: -0.068 min
Response: 1055588
Conc: 130.06 ng/ml



#25 AR-1248-5

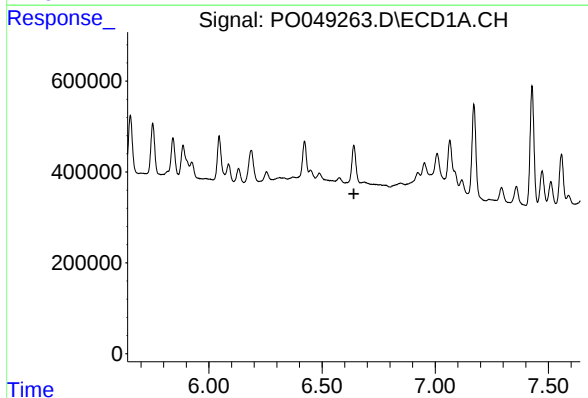
R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



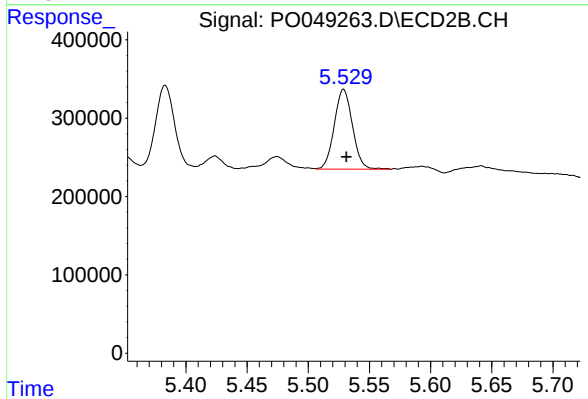
#25 AR-1248-5

R.T.: 5.944 min
Delta R.T.: 0.014 min
Response: 2201522
Conc: 359.07 ng/ml



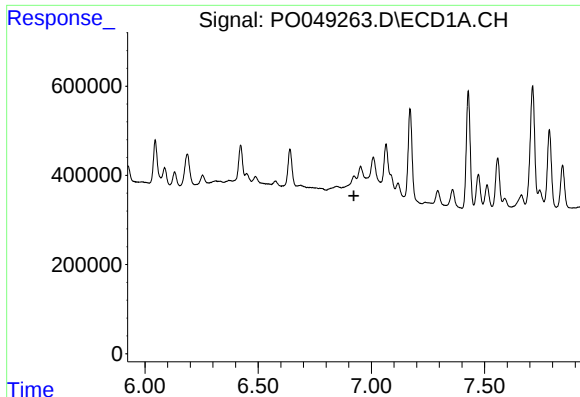
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.



#26 AR-1254-1

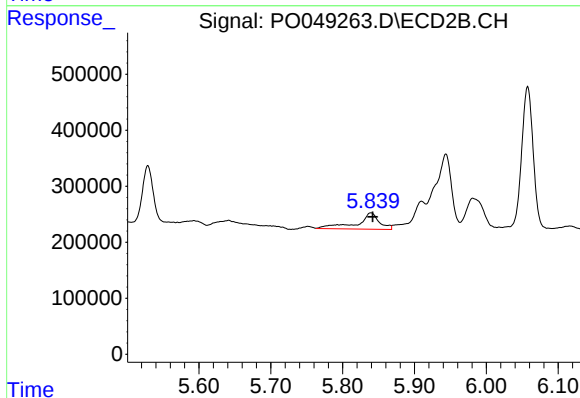
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 1055588
Conc: 86.03 ng/ml



#27 AR-1254-2

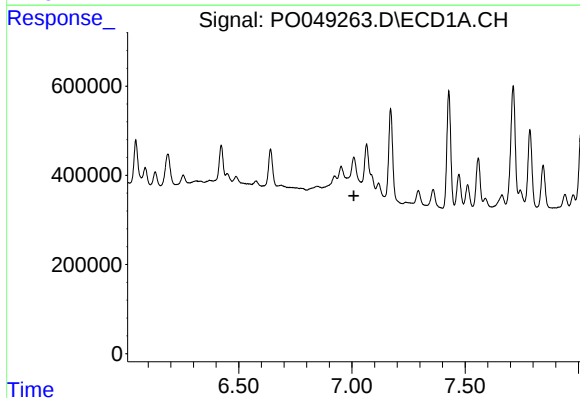
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



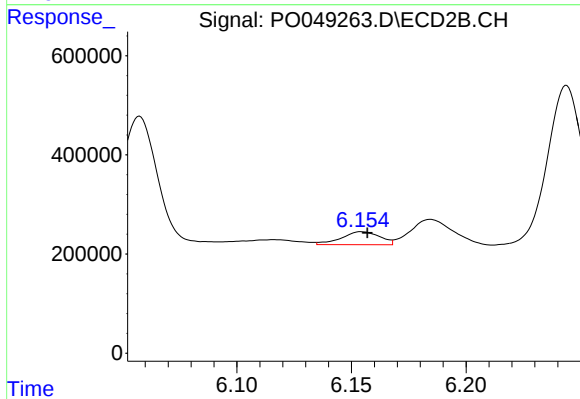
#27 AR-1254-2

R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 635971
Conc: 59.43 ng/ml



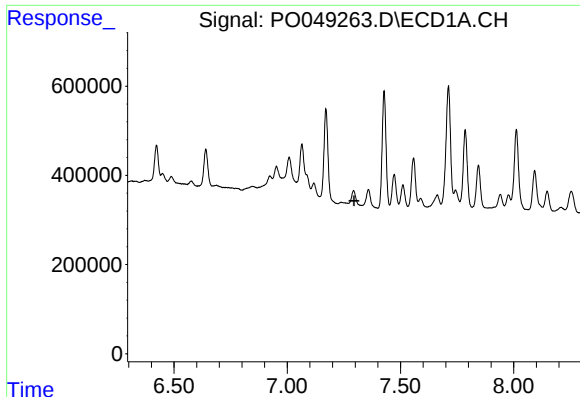
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.



#28 AR-1254-3

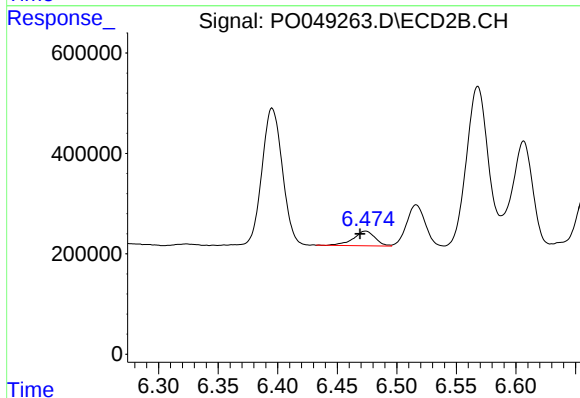
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 306142
Conc: 22.26 ng/ml



#29 AR-1254-4

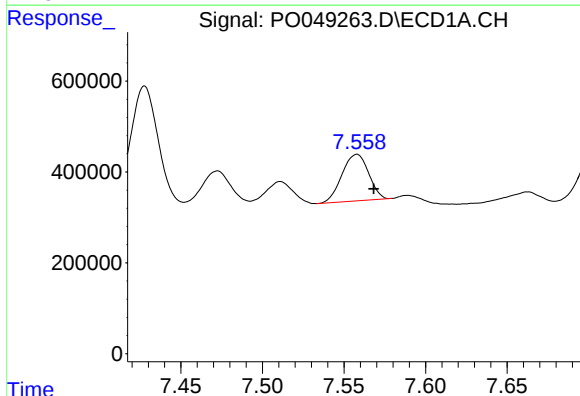
R.T.: 0.000 min
Exp R.T.: 7.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



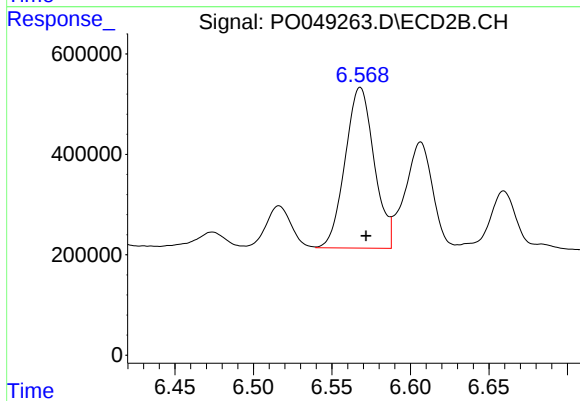
#29 AR-1254-4

R.T.: 6.474 min
Delta R.T.: 0.005 min
Response: 372893
Conc: 36.41 ng/ml



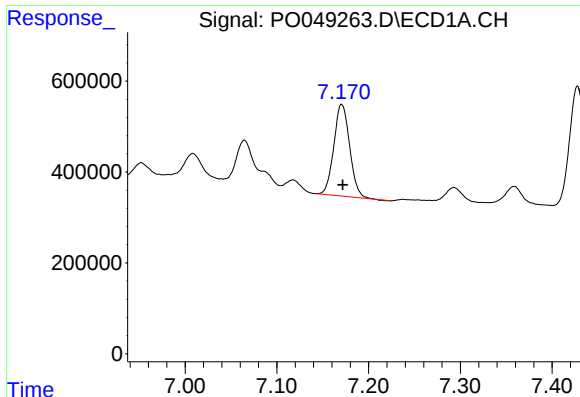
#30 AR-1254-5

R.T.: 7.558 min
Delta R.T.: -0.011 min
Response: 1165793
Conc: 126.11 ng/ml



#30 AR-1254-5

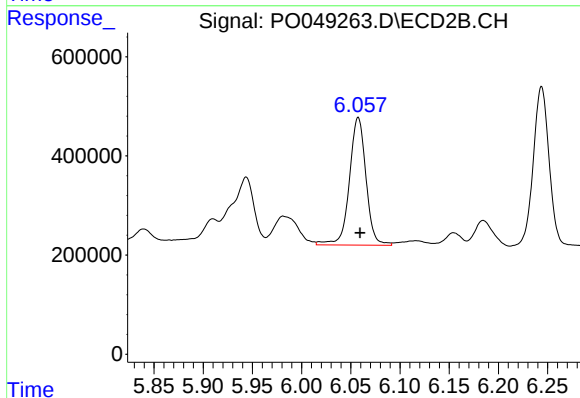
R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 4119638
Conc: 212.46 ng/ml



#31 AR-1260-1

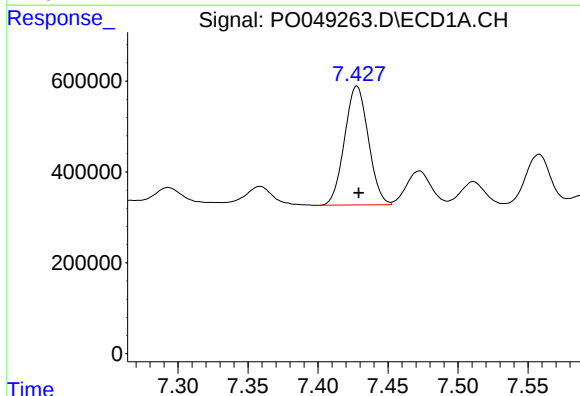
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 2411807
Conc: 215.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



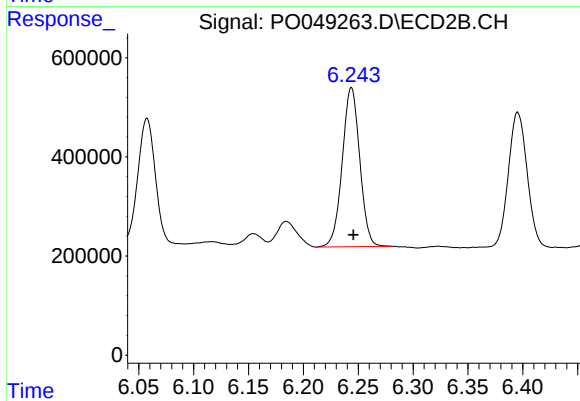
#31 AR-1260-1

R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 3022359
Conc: 210.20 ng/ml



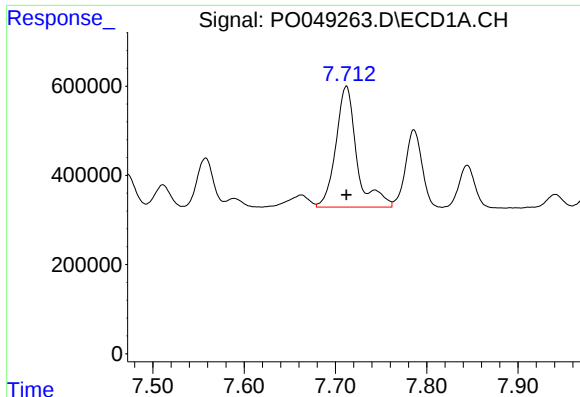
#32 AR-1260-2

R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 3095019
Conc: 230.67 ng/ml



#32 AR-1260-2

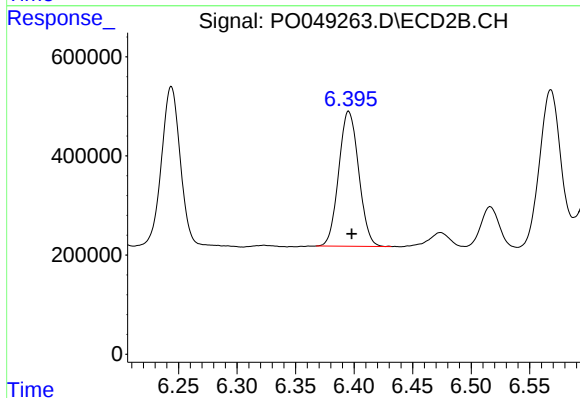
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 3565262
Conc: 201.10 ng/ml



#33 AR-1260-3

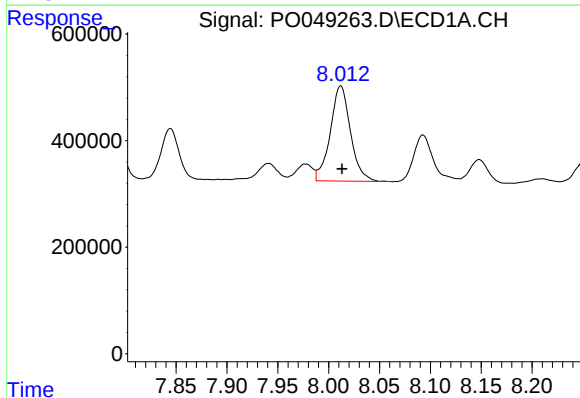
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 4335608
Conc: 281.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



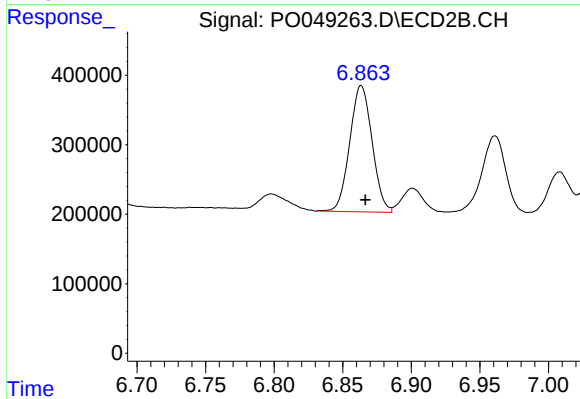
#33 AR-1260-3

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 3231690
Conc: 196.33 ng/ml



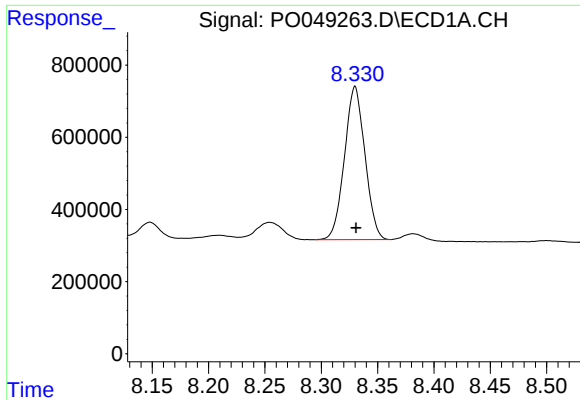
#34 AR-1260-4

R.T.: 8.012 min
Delta R.T.: -0.001 min
Response: 2472019
Conc: 225.90 ng/ml



#34 AR-1260-4

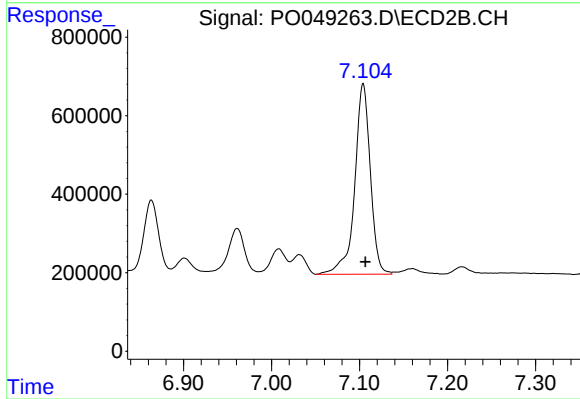
R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 2067097
Conc: 155.14 ng/ml



#35 AR-1260-5

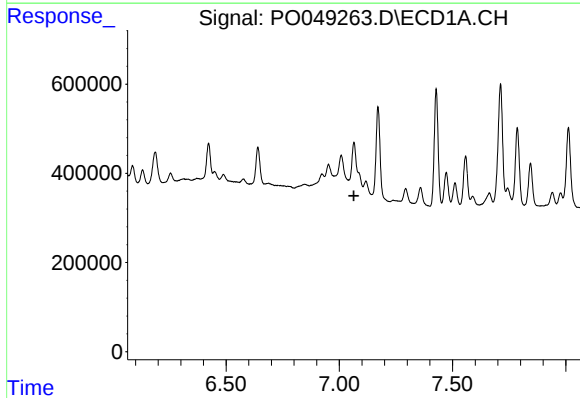
R.T.: 8.330 min
Delta R.T.: -0.001 min
Response: 5355976
Conc: 223.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



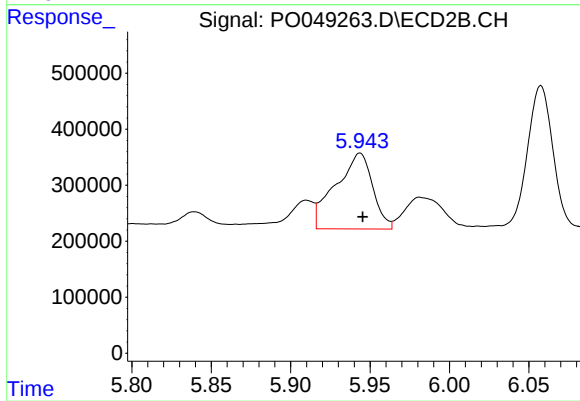
#35 AR-1260-5

R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 5981590
Conc: 190.95 ng/ml



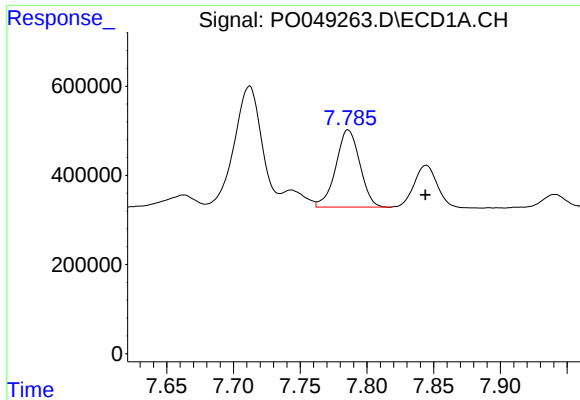
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.064 min
Response: 0
Conc: N.D.



#36 AR-1262-1

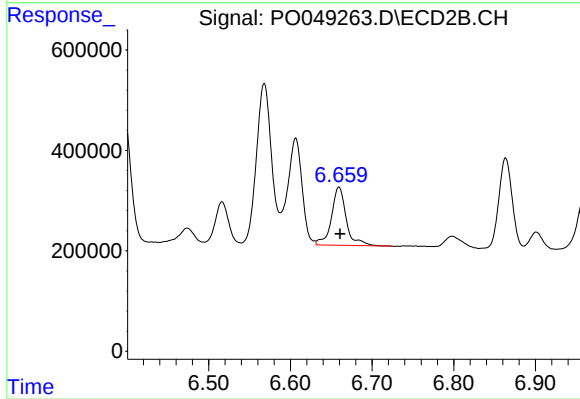
R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 2201522
Conc: 308.43 ng/ml



#37 AR-1262-2

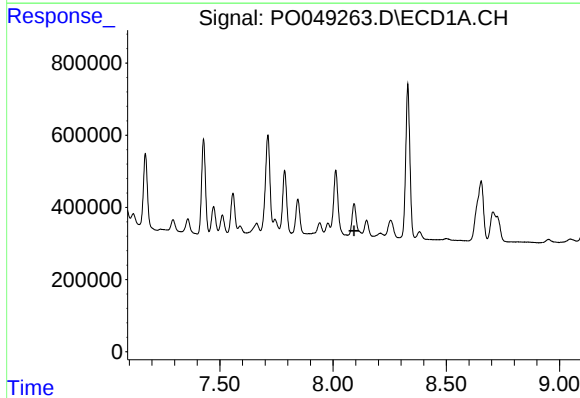
R.T.: 7.786 min
Delta R.T.: -0.058 min
Response: 2173639
Conc: 404.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



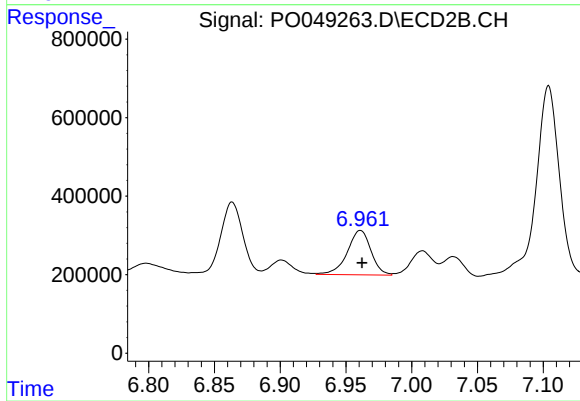
#37 AR-1262-2

R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 1468568
Conc: 200.16 ng/ml



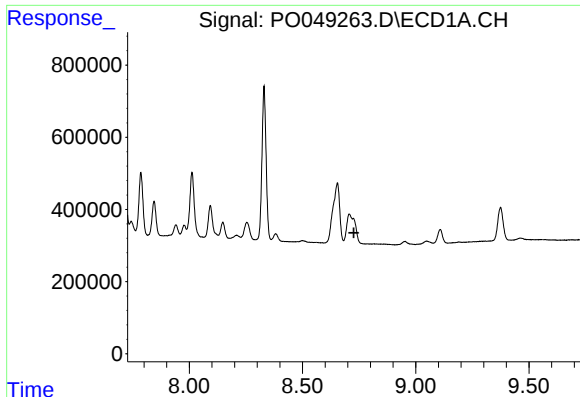
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



#38 AR-1262-3

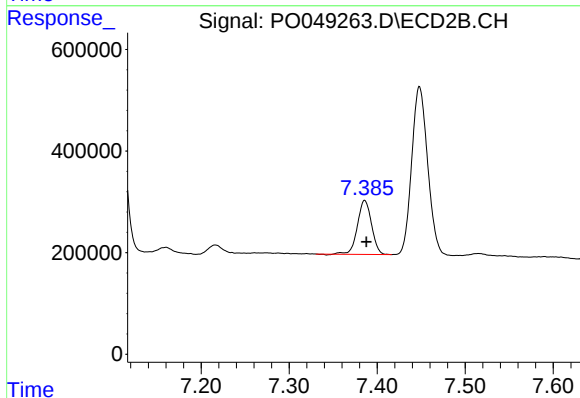
R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 1422715
Conc: 183.13 ng/ml



#39 AR-1262-4

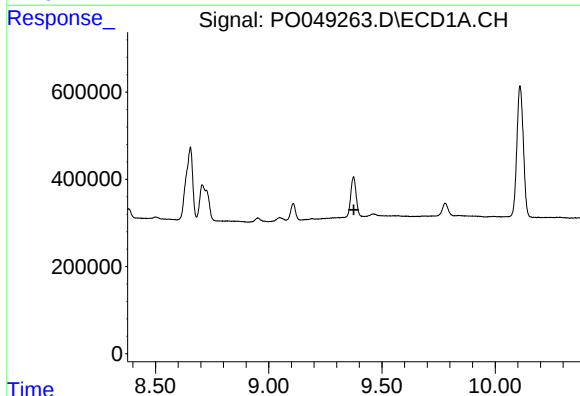
R.T.: 0.000 min
Exp R.T.: 8.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



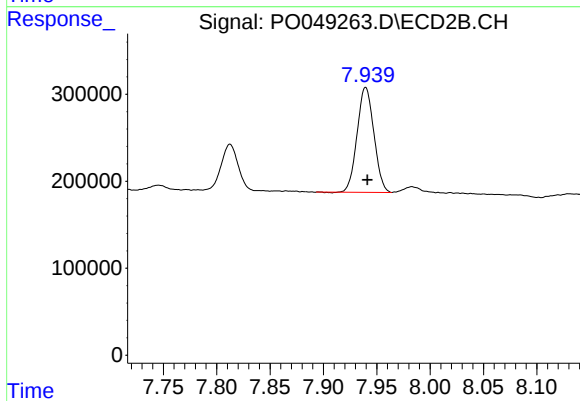
#39 AR-1262-4

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 1184249
Conc: 97.21 ng/ml



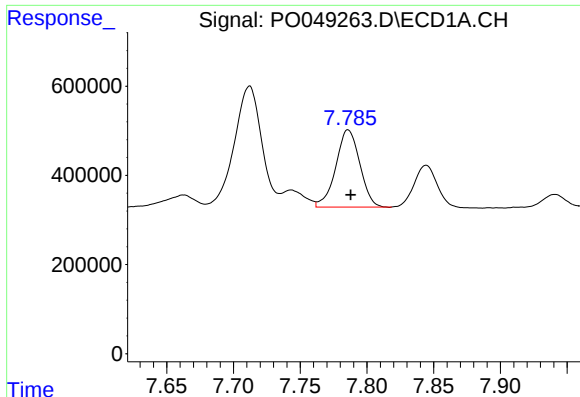
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.376 min
Response: 0
Conc: N.D.



#40 AR-1262-5

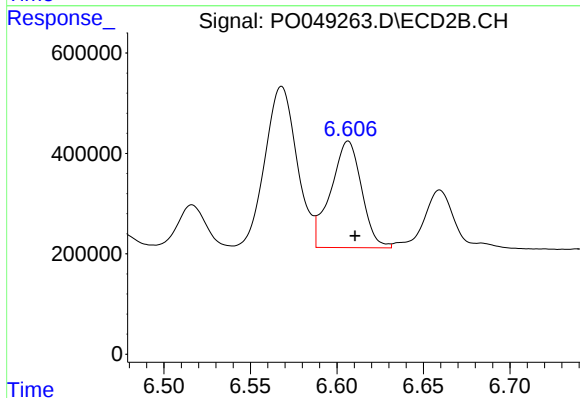
R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 1322073
Conc: 129.96 ng/ml



#41 AR-1268-1

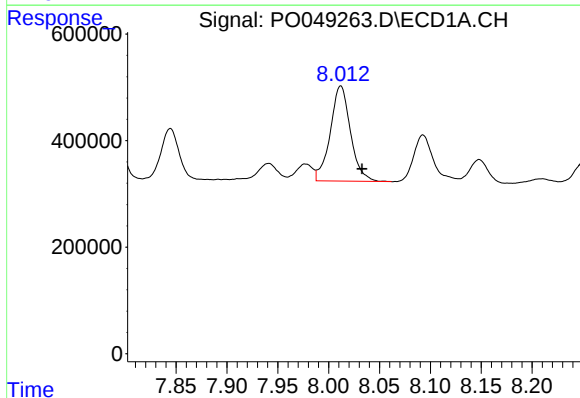
R.T.: 7.786 min
Delta R.T.: -0.002 min
Response: 2173639
Conc: 376.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



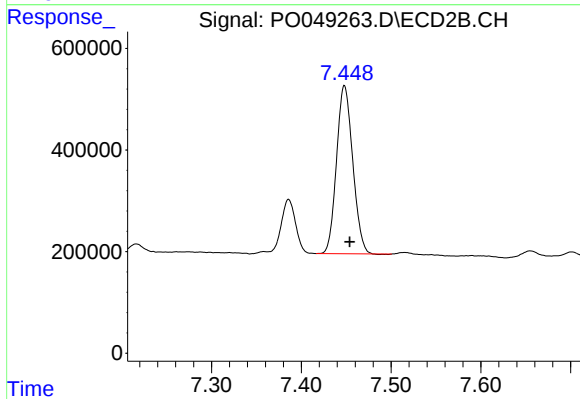
#41 AR-1268-1

R.T.: 6.606 min
Delta R.T.: -0.004 min
Response: 2630584
Conc: 359.29 ng/ml



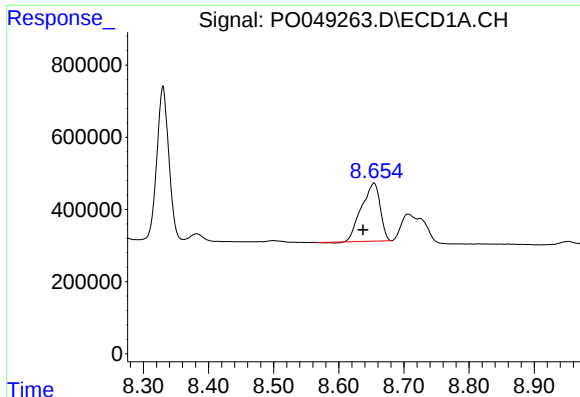
#42 AR-1268-2

R.T.: 8.012 min
Delta R.T.: -0.021 min
Response: 2472019
Conc: 323.96 ng/ml



#42 AR-1268-2

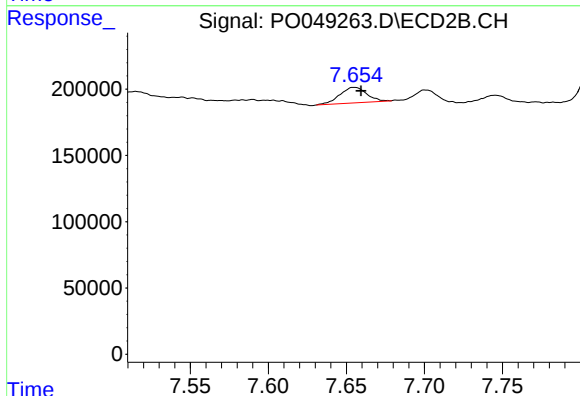
R.T.: 7.448 min
Delta R.T.: -0.006 min
Response: 4146696
Conc: 124.90 ng/ml



#43 AR-1268-3

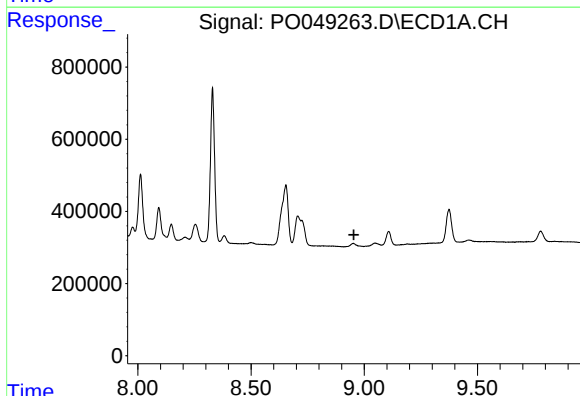
R.T.: 8.654 min
Delta R.T.: 0.016 min
Response: 3184400
Conc: 93.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



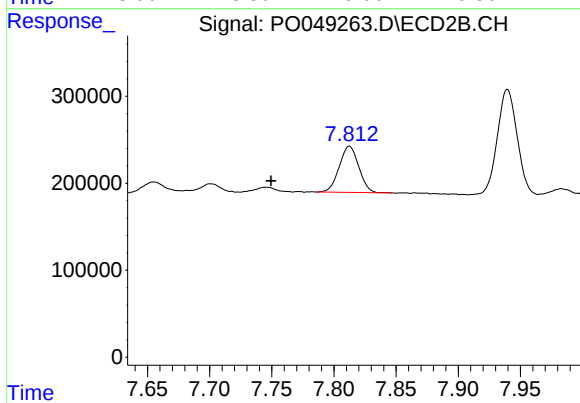
#43 AR-1268-3

R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 140789
Conc: 5.14 ng/ml



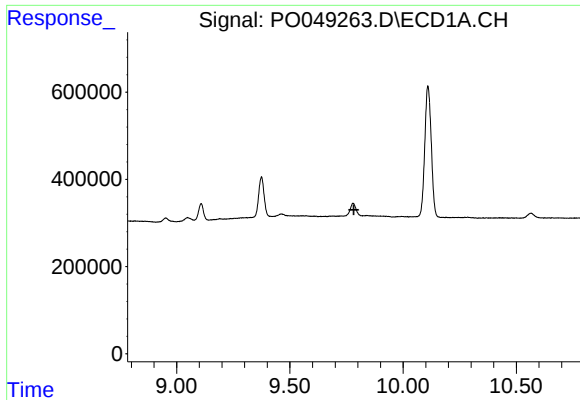
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.954 min
Response: 0
Conc: N.D.



#44 AR-1268-4

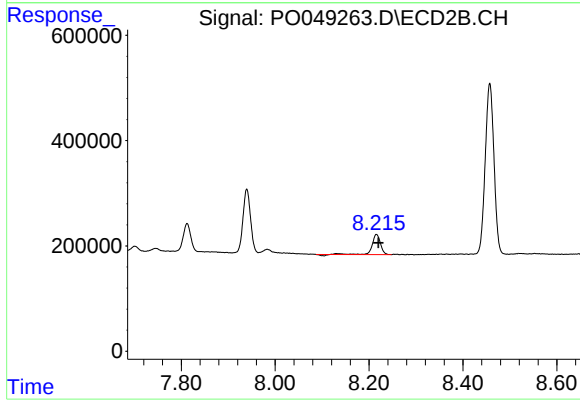
R.T.: 7.813 min
Delta R.T.: 0.063 min
Response: 581923
Conc: 74.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.216 min
Delta R.T.: -0.005 min
Response: 483757
Conc: 6.53 ng/ml