

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110119\
 Data File : PO063420.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2019 18:29
 Operator : HP/AJ
 Sample : K5632-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S3-06-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 23:25:48 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	994839	1021213	17.070	18.699
2)	SA Decachlor...	9.925	8.314	879971	605108	15.124	14.154
Target Compounds							
3)	L1 AR-1016-1	5.407	4.544	703838	76656	321.950	40.916 #
4)	L1 AR-1016-2	0.000	4.544	0	76656	N.D.	28.104 #
5)	L1 AR-1016-3	0.000	4.705	0	551554	N.D.	397.409 #
6)	L1 AR-1016-4	5.627	4.705	3145678	551554	1992.092	493.839 #
7)	L1 AR-1016-5	5.952	4.959	253073	-158637	166.125	N.D. #
10)	L2 AR-1221-3	0.000	3.893	0	159868	N.D.	130.014 #
11)	L3 AR-1232-1	0.000	3.893	0	159868	N.D.	93.666 #
12)	L3 AR-1232-2	0.000	4.544	0	76656	N.D.	38.970 #
13)	L3 AR-1232-3	0.000	4.705	0	551554	N.D.	570.118 #
14)	L3 AR-1232-4	5.627	4.810	3145678	251818	2848.243	303.290 #
15)	L3 AR-1232-5	5.750	4.959	361432	-158637	450.740	N.D. #
16)	L4 AR-1242-1	5.407	4.544	703838	76656	438.801	55.472 #
17)	L4 AR-1242-2	0.000	4.544	0	76656	N.D.	37.362 #
18)	L4 AR-1242-3	5.627	4.705	3145678	551554	2264.016	526.298 #
19)	L4 AR-1242-4	5.627	4.810	3145678	251818	2692.404	253.691 #
20)	L4 AR-1242-5	6.407	5.300	1684665	3704483	1170.481	2651.688 #
21)	L5 AR-1248-1	5.407	4.544	703838	76656	570.863	70.133 #
22)	L5 AR-1248-2	5.750	4.705	361432	551554	208.651	394.417 #
23)	L5 AR-1248-3	5.952	4.810	253073	251818	130.546	174.125 #
24)	L5 AR-1248-4	6.329	4.959	5126764	-158637	2059.800	N.D. #
25)	L5 AR-1248-5	6.407	5.337	1684665	385543	721.625	208.564 #
26)	L6 AR-1254-1	6.329	5.300	5126764	3704483	2016.494	1229.789 #
27)	L6 AR-1254-2	6.544	5.435	3262226	685565	806.480	254.195 #
28)	L6 AR-1254-3	6.908	5.828	2809409	398219	660.042	92.756 #
29)	L6 AR-1254-4	7.159	6.065	3341919	1385771	987.333	486.296 #
30)	L6 AR-1254-5	7.600	6.459	1002207	1749929	302.142	469.446 #
31)	L7 AR-1260-1	7.060	5.957	744923	684113	240.209	247.701
32)	L7 AR-1260-2	7.312	6.129	7273196	1630562	1801.656	424.971 #
33)	L7 AR-1260-3	7.670	6.289	820751	1043742	255.568	332.652 #
34)	L7 AR-1260-4	7.899	6.750	787216	643563	246.594	254.182
35)	L7 AR-1260-5	8.208	6.990	798947	1017645	136.227	166.953
36)	L8 AR-1262-1	7.670	6.556	820751	879226	171.940	483.206 #
37)	L8 AR-1262-2	8.208	6.990	798947	1017645	114.595	142.786
38)	L8 AR-1262-3	8.522	7.267	521216	223695	112.772	83.464 #
39)	L8 AR-1262-4	0.000	7.329	0	587976	N.D.	128.213 #
40)	L8 AR-1262-5	9.219	7.820	295497	186357	129.109	94.966 #
41)	L9 AR-1268-1	8.522	7.267	521216	223695	62.235	28.072 #
42)	L9 AR-1268-2	0.000	7.329	0	587976	N.D.	89.297 #
43)	L9 AR-1268-3	0.000	7.530	0	95680	N.D.	17.122 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
Data File : P0063420.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2019 18:29
Operator : HP/AJ
Sample : K5632-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S3-06-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 23:25:48 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
44)	L9 AR-1268-4	9.219	7.820	295497	186357	120.056	86.342 #
45)	L9 AR-1268-5	0.000	8.086	0	193172	N.D.	12.902 #

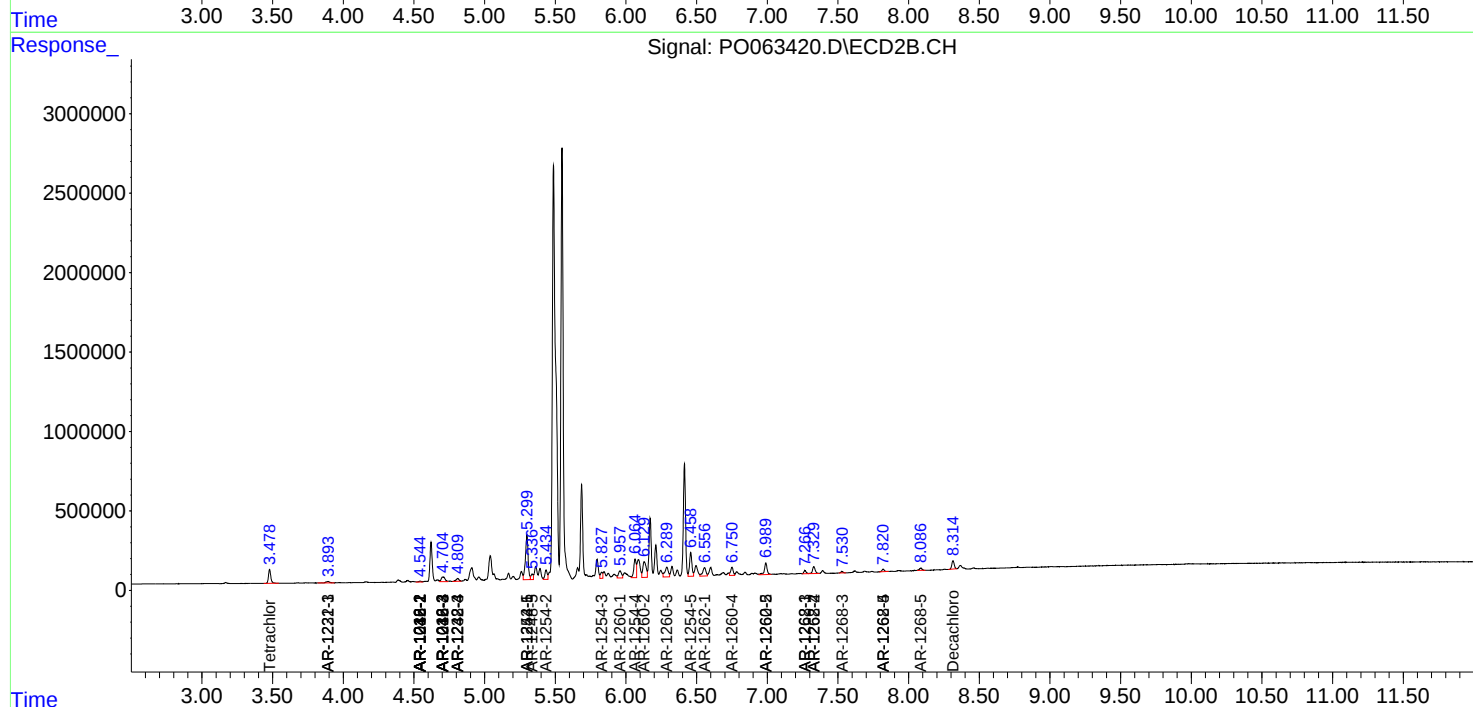
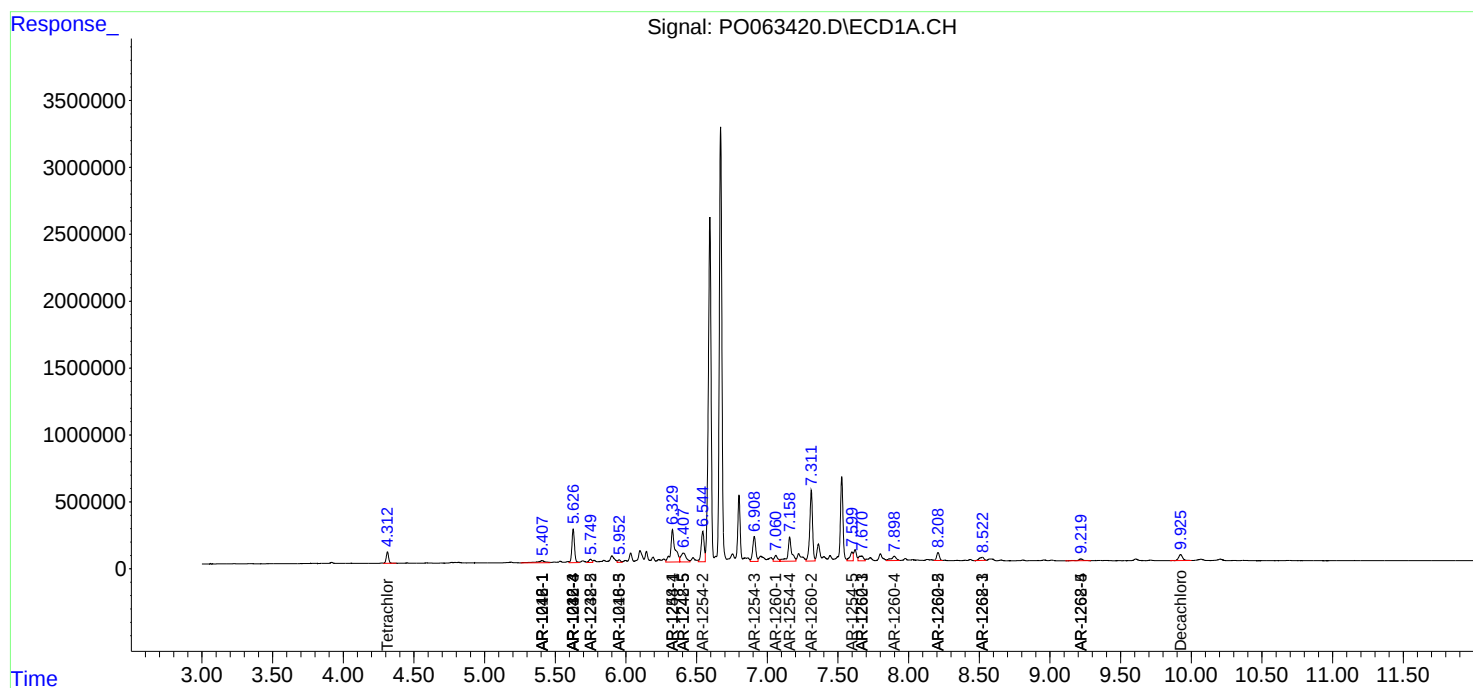
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

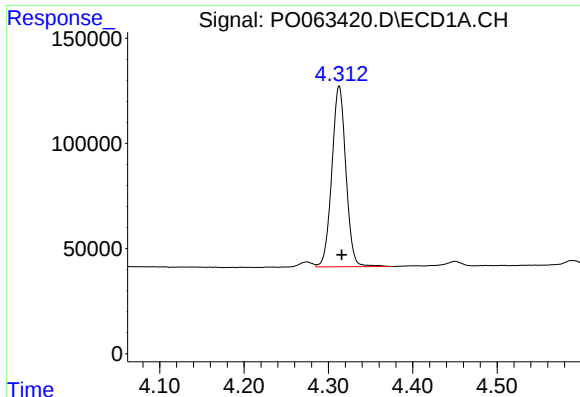
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
Data File : PO063420.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2019 18:29
Operator : HP/AJ
Sample : K5632-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S3-06-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 23:25:48 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

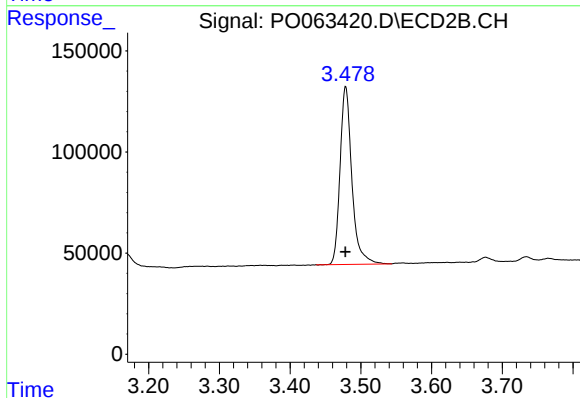




#1 Tetrachloro-m-xylene

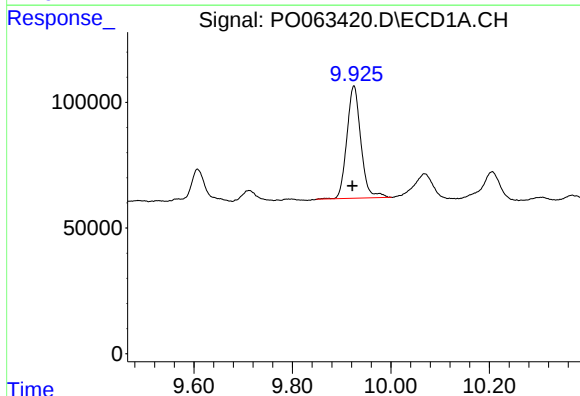
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 994839
Conc: 17.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-06-A



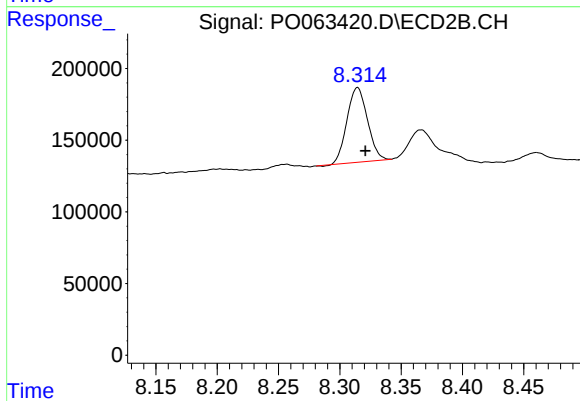
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 1021213
Conc: 18.70 ng/ml



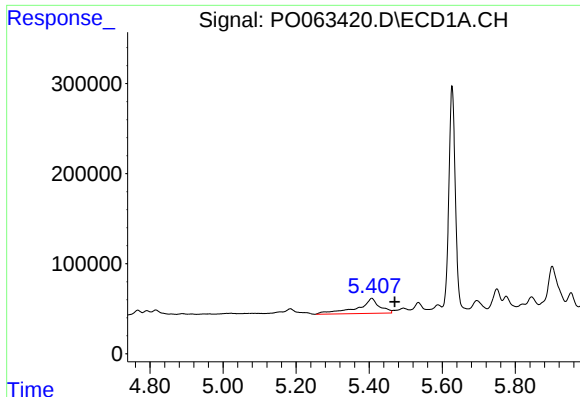
#2 Decachlorobiphenyl

R.T.: 9.925 min
Delta R.T.: 0.003 min
Response: 879971
Conc: 15.12 ng/ml



#2 Decachlorobiphenyl

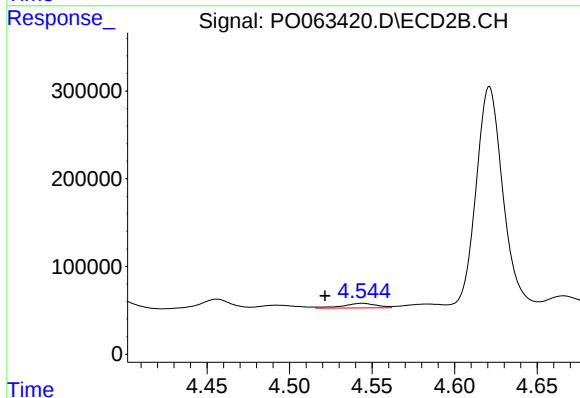
R.T.: 8.314 min
Delta R.T.: -0.007 min
Response: 605108
Conc: 14.15 ng/ml



#3 AR-1016-1

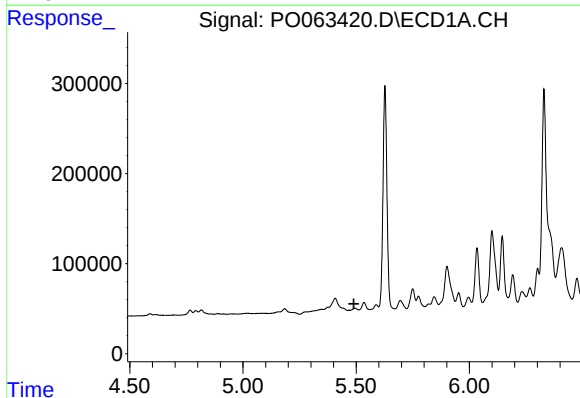
R.T.: 5.407 min
Delta R.T.: -0.063 min
Response: 703838
Conc: 321.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-06-A



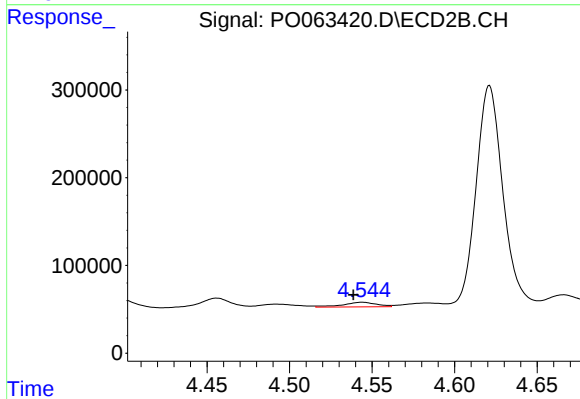
#3 AR-1016-1

R.T.: 4.544 min
Delta R.T.: 0.023 min
Response: 76656
Conc: 40.92 ng/ml



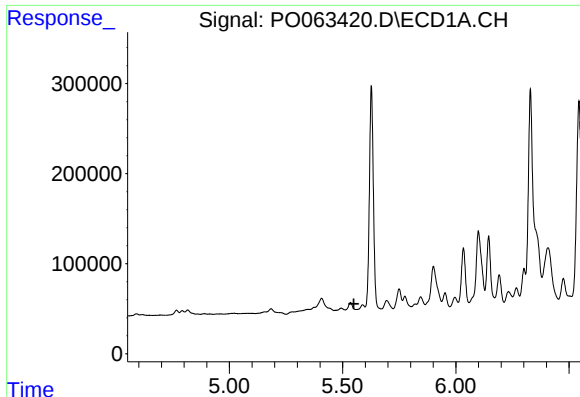
#4 AR-1016-2

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



#4 AR-1016-2

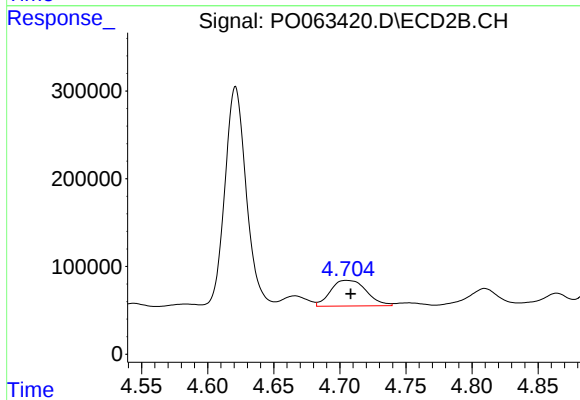
R.T.: 4.544 min
Delta R.T.: 0.005 min
Response: 76656
Conc: 28.10 ng/ml



#5 AR-1016-3

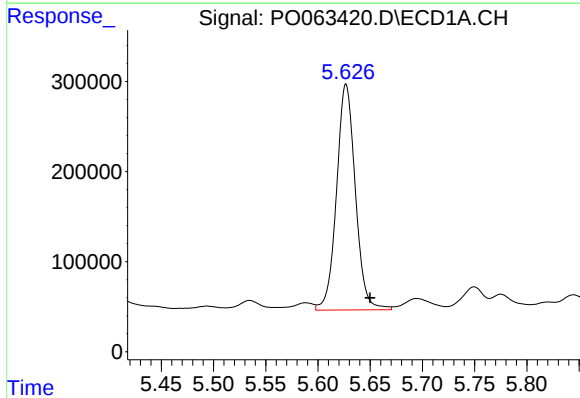
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-06-A



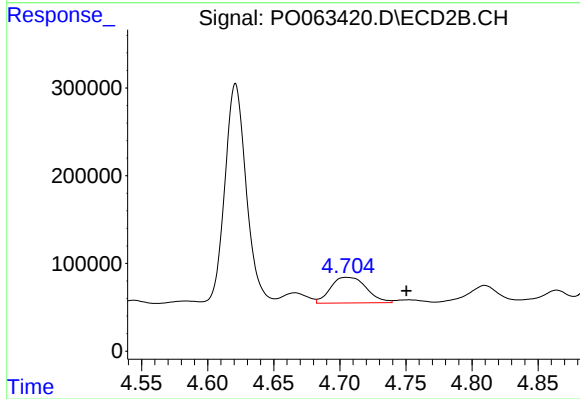
#5 AR-1016-3

R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 551554
Conc: 397.41 ng/ml



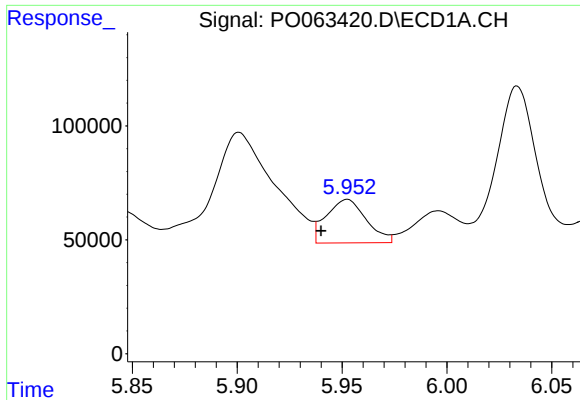
#6 AR-1016-4

R.T.: 5.627 min
Delta R.T.: -0.023 min
Response: 3145678
Conc: 1992.09 ng/ml



#6 AR-1016-4

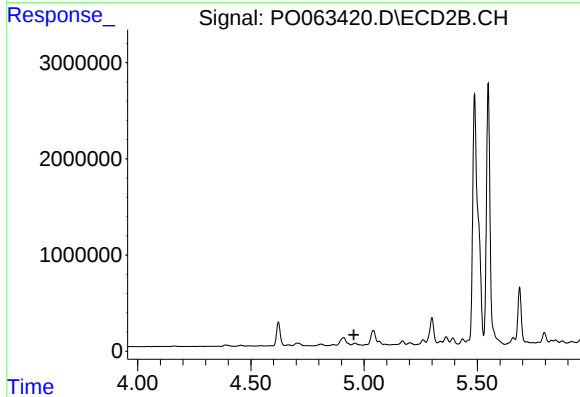
R.T.: 4.705 min
Delta R.T.: -0.045 min
Response: 551554
Conc: 493.84 ng/ml



#7 AR-1016-5

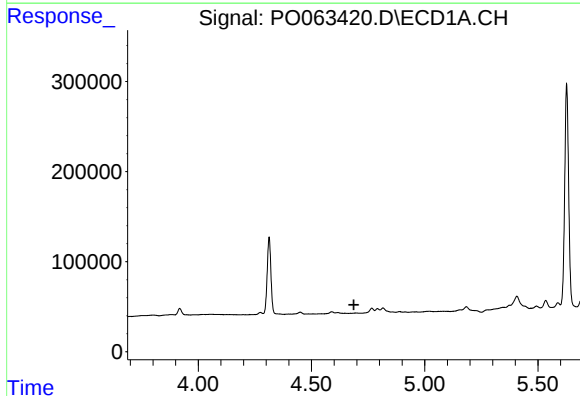
R.T.: 5.952 min
Delta R.T.: 0.012 min
Response: 253073
Conc: 166.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-06-A



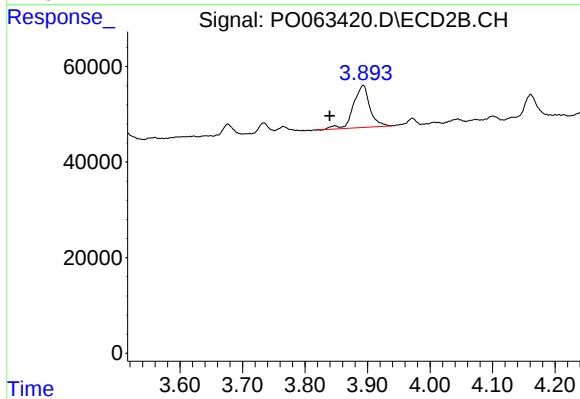
#7 AR-1016-5

R.T.: 4.959 min
Delta R.T.: 0.004 min
Response: -158637
Conc: N.D.



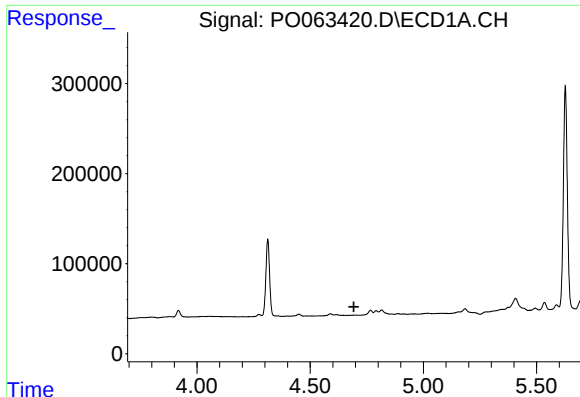
#10 AR-1221-3

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



#10 AR-1221-3

R.T.: 3.893 min
Delta R.T.: 0.053 min
Response: 159868
Conc: 130.01 ng/ml



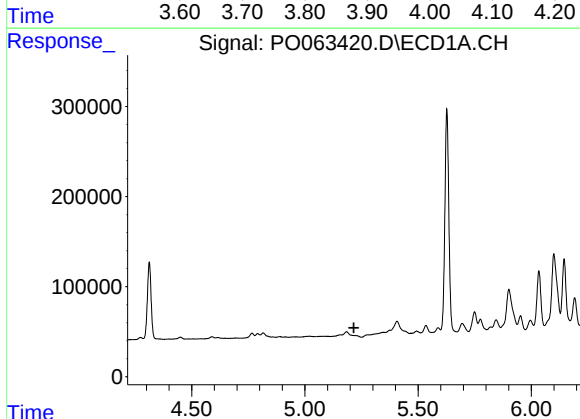
#11 AR-1232-1

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

Instrument :
ECD_O
ClientSampleId :
S3-06-A

#11 AR-1232-1

R.T.: 3.893 min
Delta R.T.: 0.052 min
Response: 159868
Conc: 93.67 ng/ml

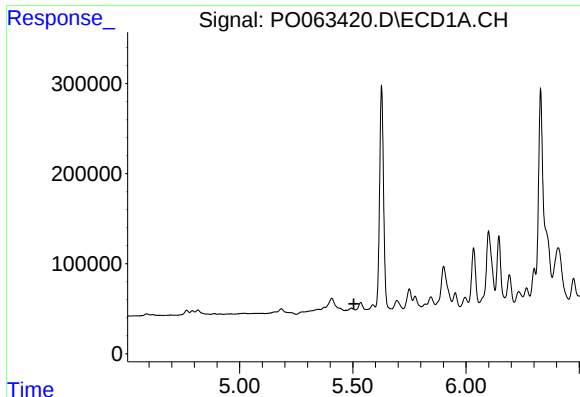


#12 AR-1232-2

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

#12 AR-1232-2

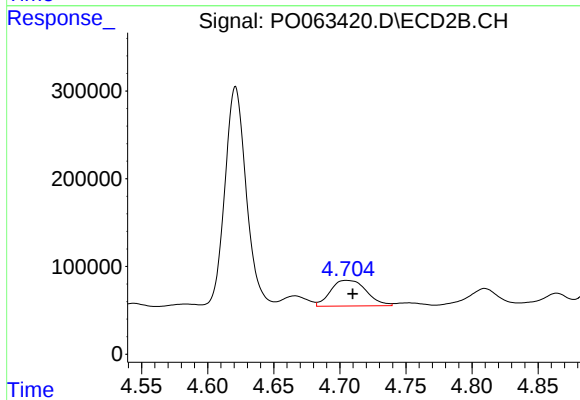
R.T.: 4.544 min
Delta R.T.: 0.004 min
Response: 76656
Conc: 38.97 ng/ml



#13 AR-1232-3

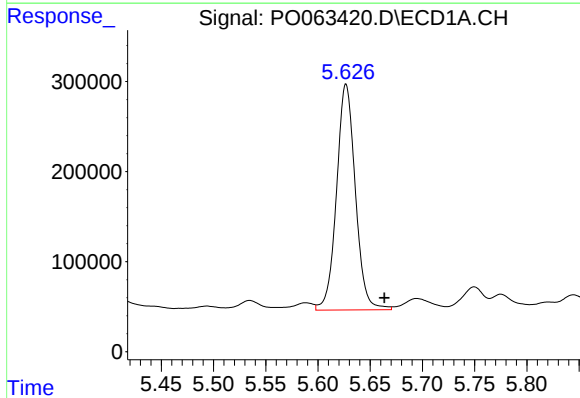
R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-06-A



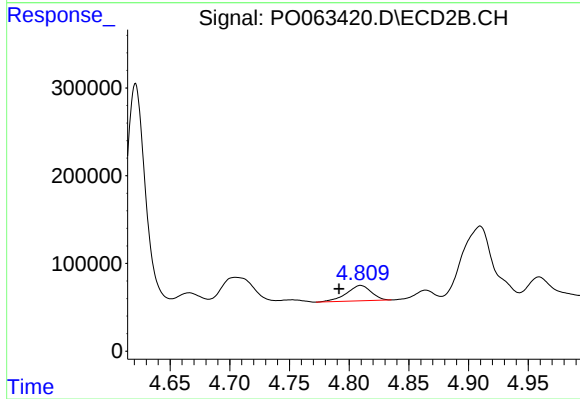
#13 AR-1232-3

R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 551554
Conc: 570.12 ng/ml



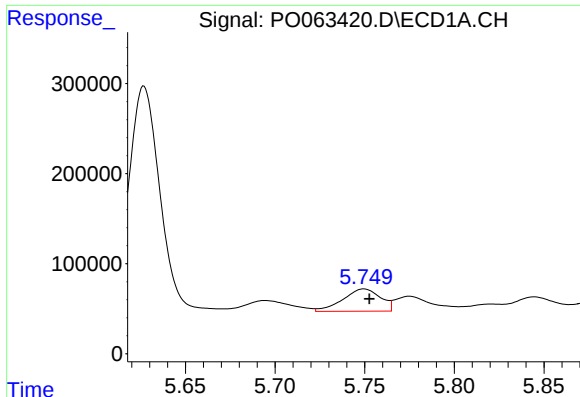
#14 AR-1232-4

R.T.: 5.627 min
Delta R.T.: -0.037 min
Response: 3145678
Conc: 2848.24 ng/ml



#14 AR-1232-4

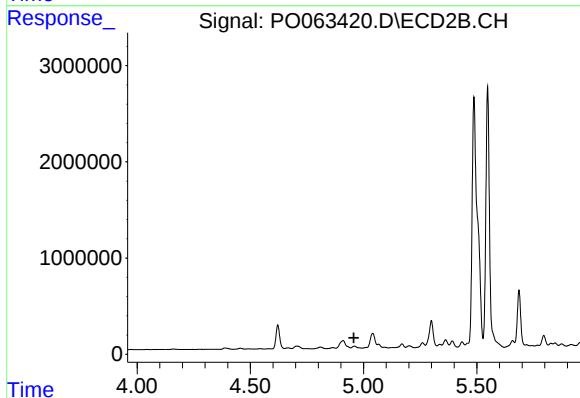
R.T.: 4.810 min
Delta R.T.: 0.018 min
Response: 251818
Conc: 303.29 ng/ml



#15 AR-1232-5

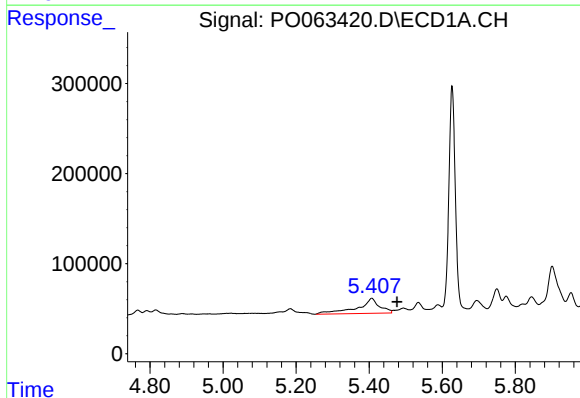
R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 361432
Conc: 450.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-06-A



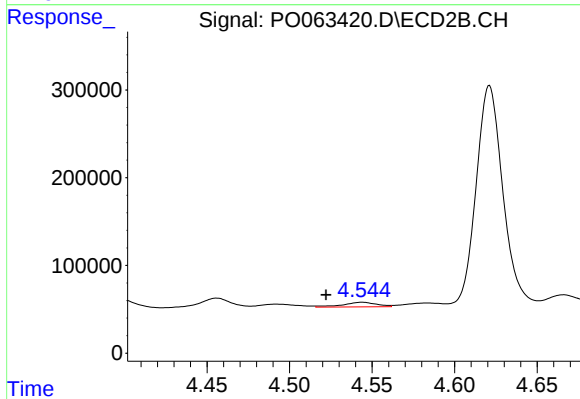
#15 AR-1232-5

R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: -158637
Conc: N.D.



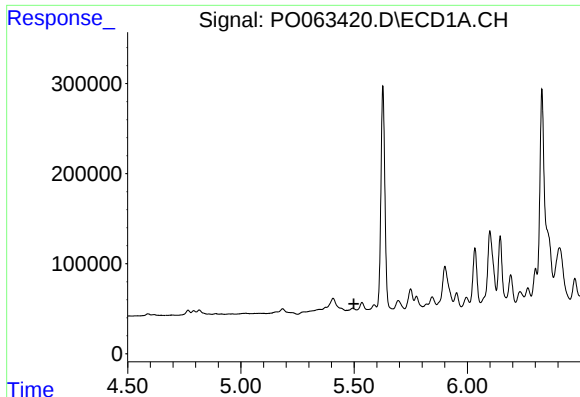
#16 AR-1242-1

R.T.: 5.407 min
Delta R.T.: -0.070 min
Response: 703838
Conc: 438.80 ng/ml



#16 AR-1242-1

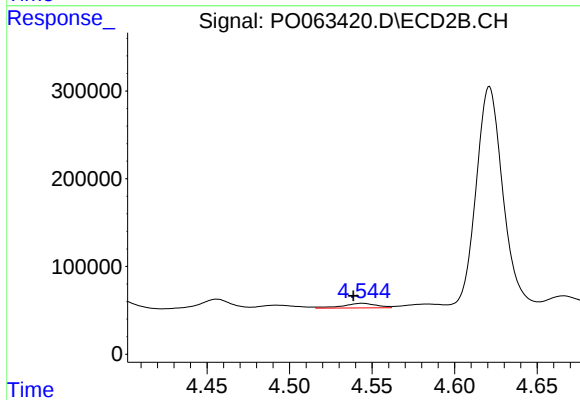
R.T.: 4.544 min
Delta R.T.: 0.022 min
Response: 76656
Conc: 55.47 ng/ml



#17 AR-1242-2

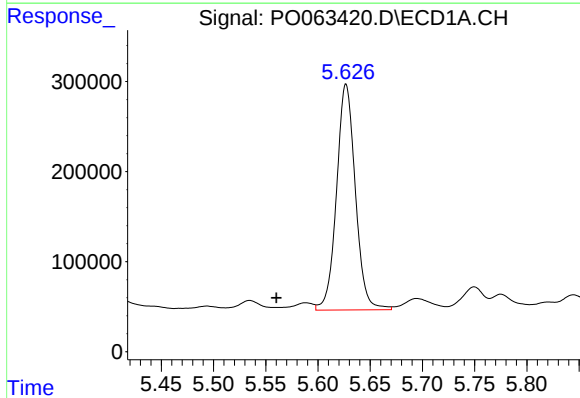
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-06-A



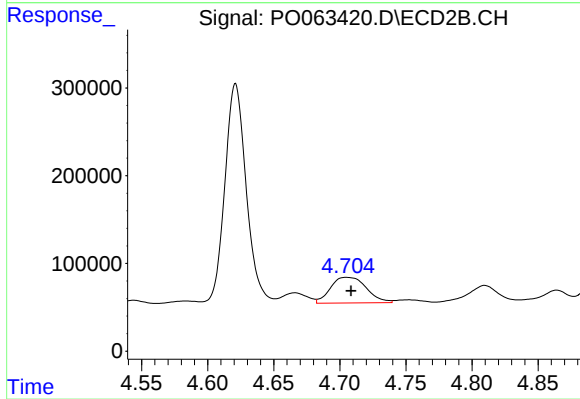
#17 AR-1242-2

R.T.: 4.544 min
Delta R.T.: 0.005 min
Response: 76656
Conc: 37.36 ng/ml



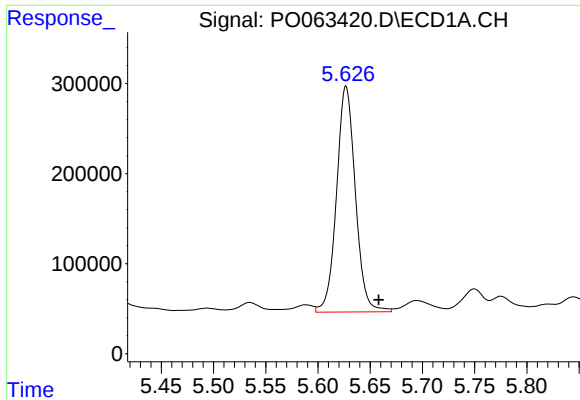
#18 AR-1242-3

R.T.: 5.627 min
Delta R.T.: 0.067 min
Response: 3145678
Conc: 2264.02 ng/ml



#18 AR-1242-3

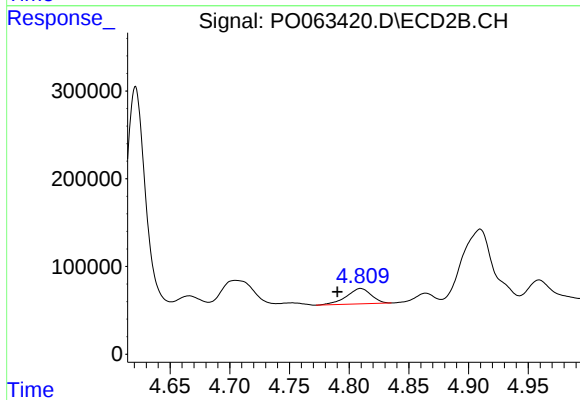
R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 551554
Conc: 526.30 ng/ml



#19 AR-1242-4

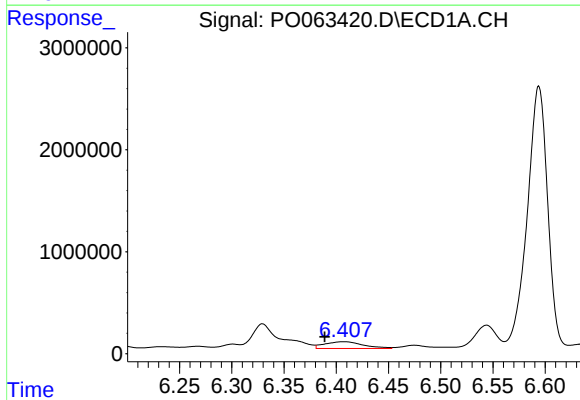
R.T.: 5.627 min
Delta R.T.: -0.031 min
Response: 3145678
Conc: 2692.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-06-A



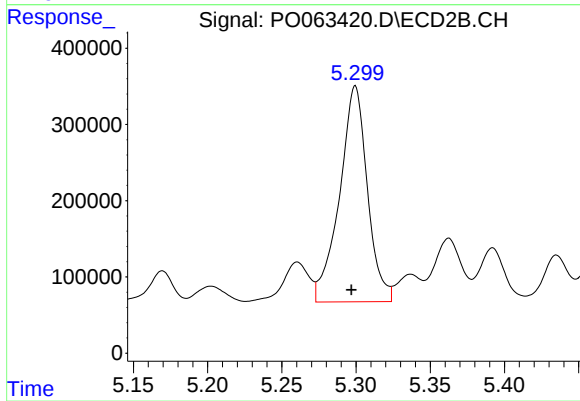
#19 AR-1242-4

R.T.: 4.810 min
Delta R.T.: 0.020 min
Response: 251818
Conc: 253.69 ng/ml



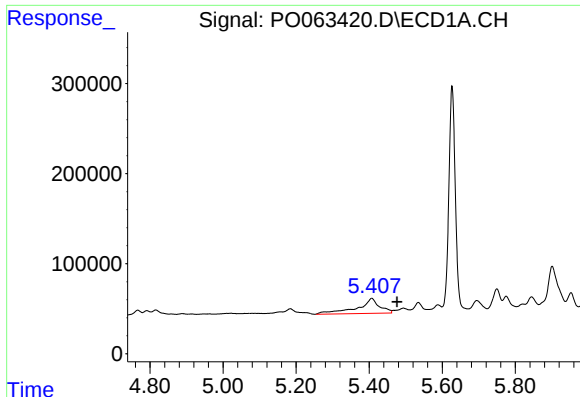
#20 AR-1242-5

R.T.: 6.407 min
Delta R.T.: 0.018 min
Response: 1684665
Conc: 1170.48 ng/ml



#20 AR-1242-5

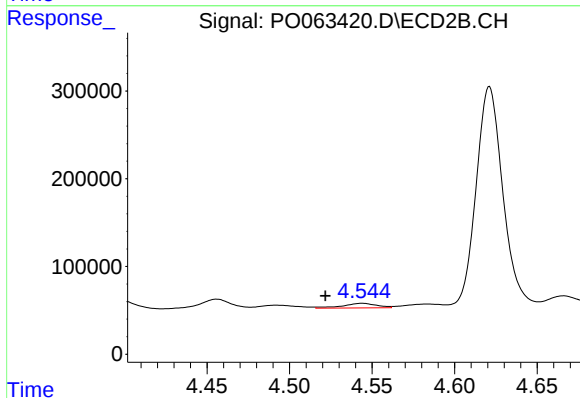
R.T.: 5.300 min
Delta R.T.: 0.003 min
Response: 3704483
Conc: 2651.69 ng/ml



#21 AR-1248-1

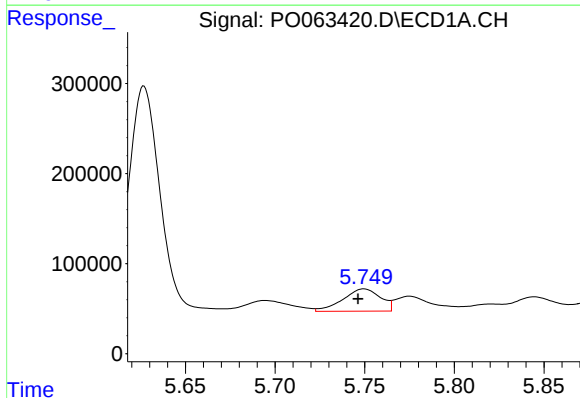
R.T.: 5.407 min
Delta R.T.: -0.069 min
Response: 703838
Conc: 570.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-06-A



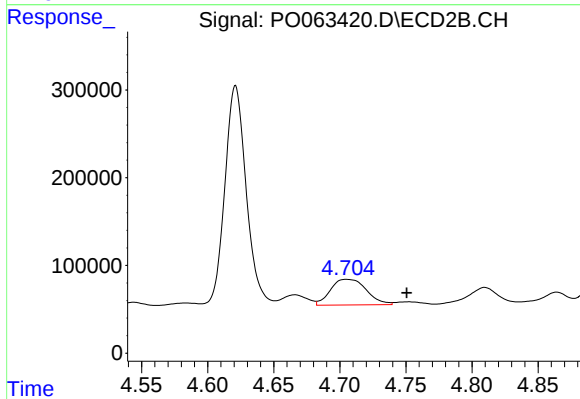
#21 AR-1248-1

R.T.: 4.544 min
Delta R.T.: 0.022 min
Response: 76656
Conc: 70.13 ng/ml



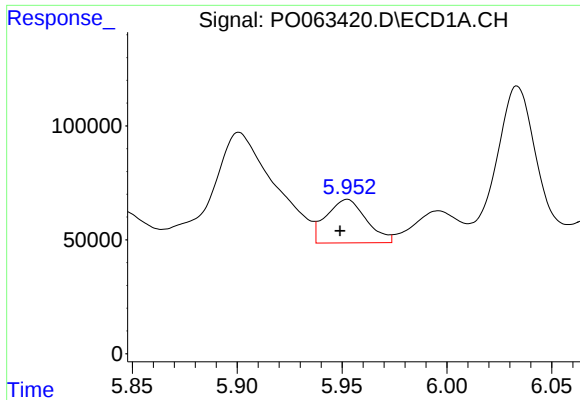
#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: 0.003 min
Response: 361432
Conc: 208.65 ng/ml



#22 AR-1248-2

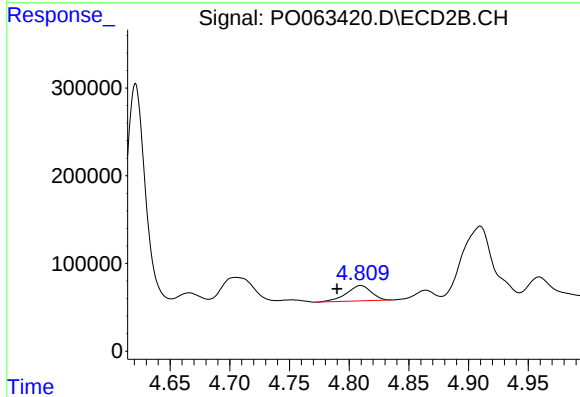
R.T.: 4.705 min
Delta R.T.: -0.045 min
Response: 551554
Conc: 394.42 ng/ml



#23 AR-1248-3

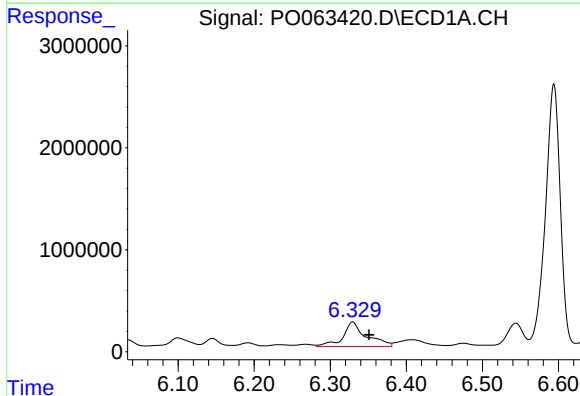
R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 253073
Conc: 130.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-06-A



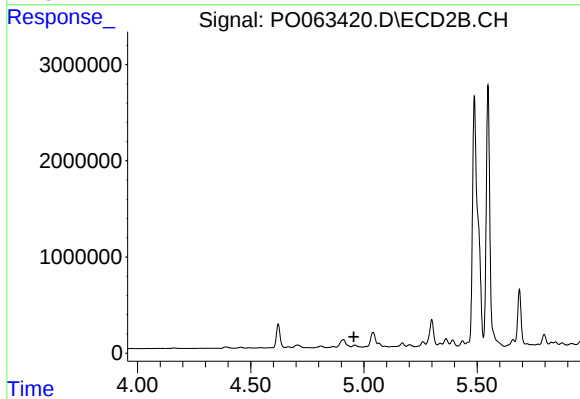
#23 AR-1248-3

R.T.: 4.810 min
Delta R.T.: 0.020 min
Response: 251818
Conc: 174.12 ng/ml



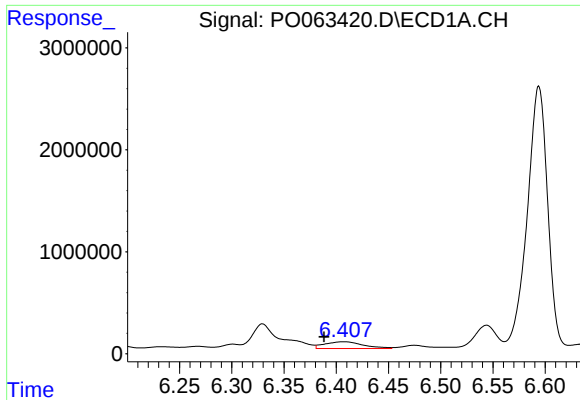
#24 AR-1248-4

R.T.: 6.329 min
Delta R.T.: -0.021 min
Response: 5126764
Conc: 2059.80 ng/ml



#24 AR-1248-4

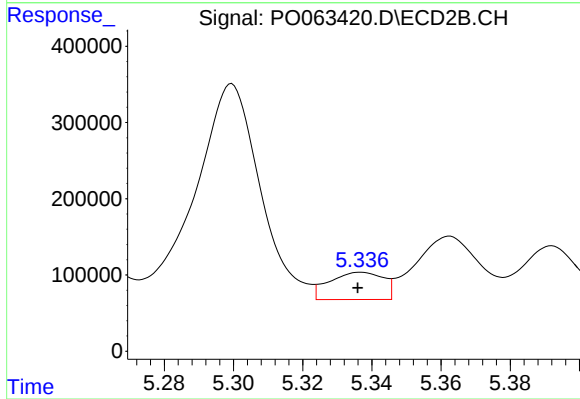
R.T.: 4.959 min
Delta R.T.: 0.004 min
Response: -158637
Conc: N.D.



#25 AR-1248-5

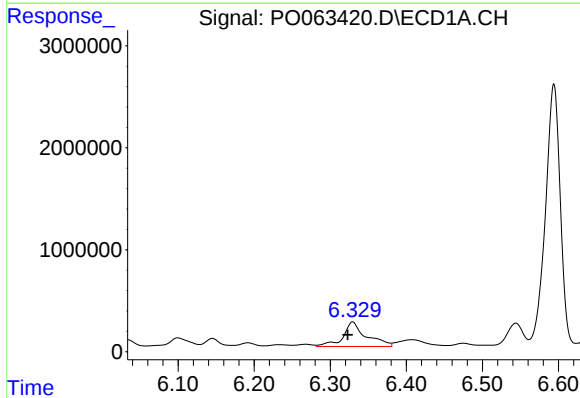
R.T.: 6.407 min
Delta R.T.: 0.019 min
Response: 1684665
Conc: 721.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-06-A



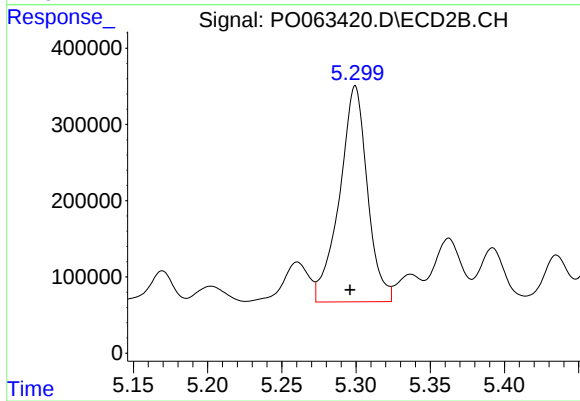
#25 AR-1248-5

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 385543
Conc: 208.56 ng/ml



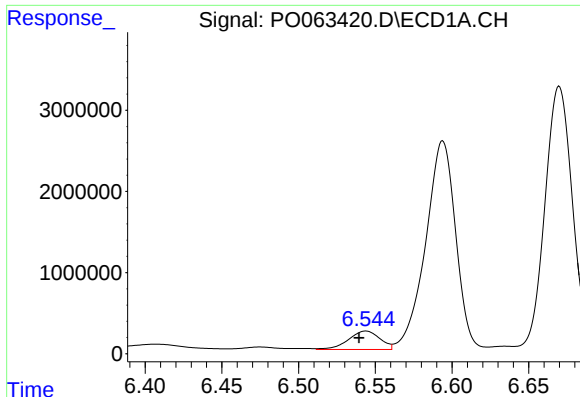
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: 0.007 min
Response: 5126764
Conc: 2016.49 ng/ml



#26 AR-1254-1

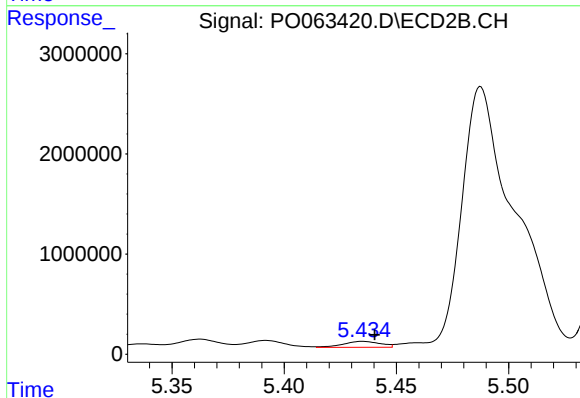
R.T.: 5.300 min
Delta R.T.: 0.003 min
Response: 3704483
Conc: 1229.79 ng/ml



#27 AR-1254-2

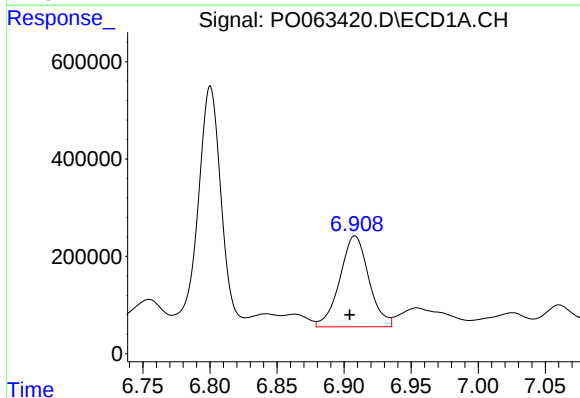
R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 3262226
Conc: 806.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-06-A



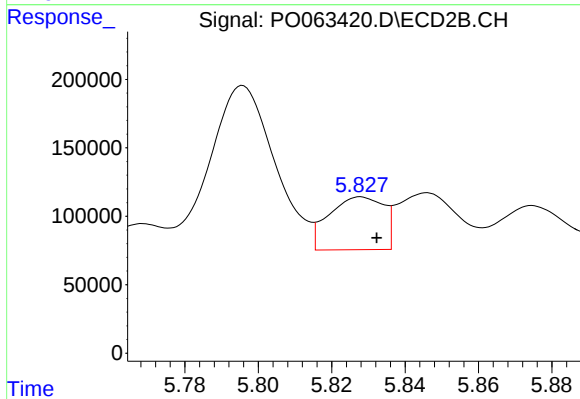
#27 AR-1254-2

R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 685565
Conc: 254.20 ng/ml



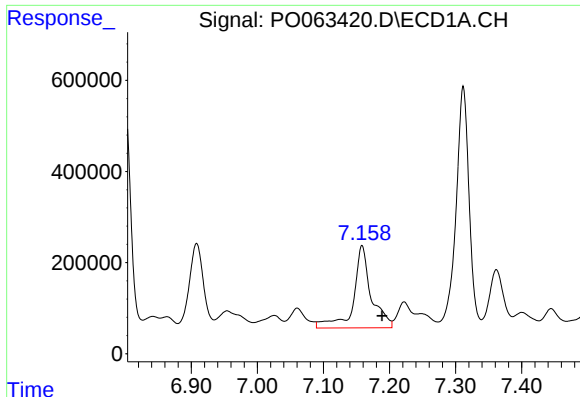
#28 AR-1254-3

R.T.: 6.908 min
Delta R.T.: 0.004 min
Response: 2809409
Conc: 660.04 ng/ml



#28 AR-1254-3

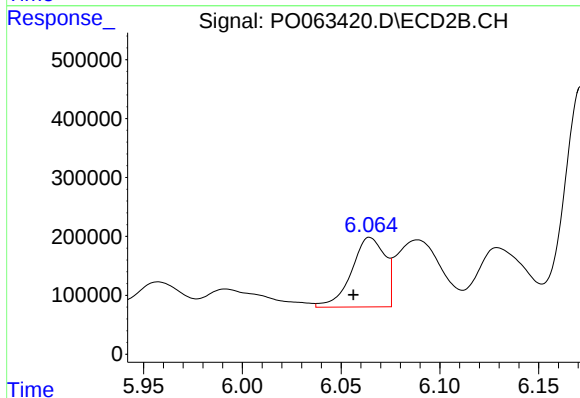
R.T.: 5.828 min
Delta R.T.: -0.004 min
Response: 398219
Conc: 92.76 ng/ml



#29 AR-1254-4

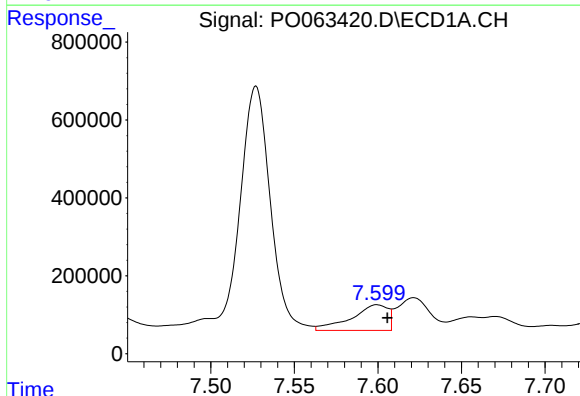
R.T.: 7.159 min
Delta R.T.: -0.030 min
Response: 3341919
Conc: 987.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-06-A



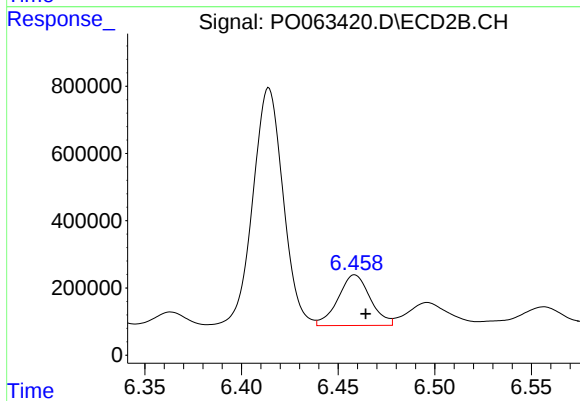
#29 AR-1254-4

R.T.: 6.065 min
Delta R.T.: 0.008 min
Response: 1385771
Conc: 486.30 ng/ml



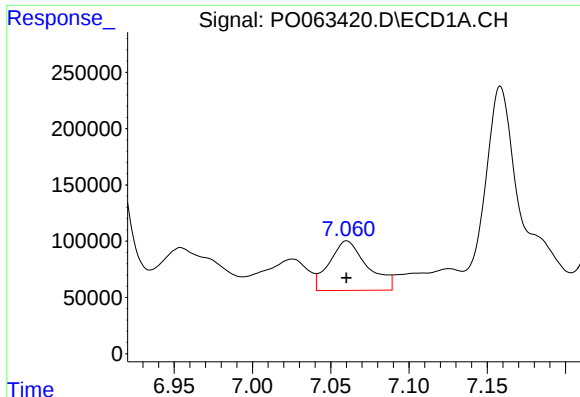
#30 AR-1254-5

R.T.: 7.600 min
Delta R.T.: -0.006 min
Response: 1002207
Conc: 302.14 ng/ml



#30 AR-1254-5

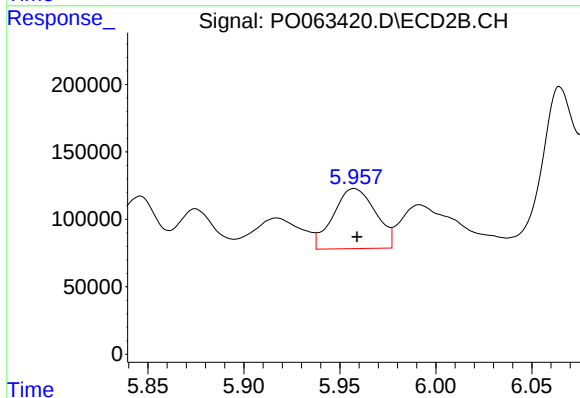
R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 1749929
Conc: 469.45 ng/ml



#31 AR-1260-1

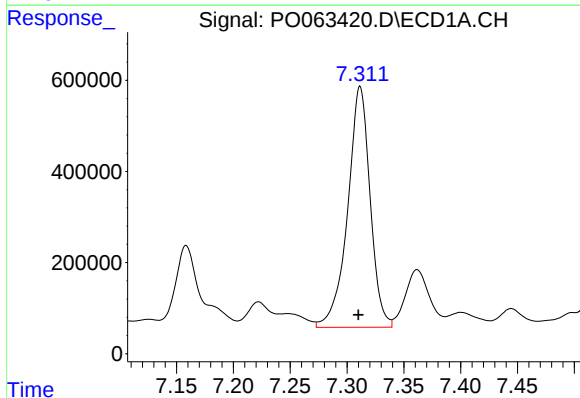
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 744923
Conc: 240.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-06-A



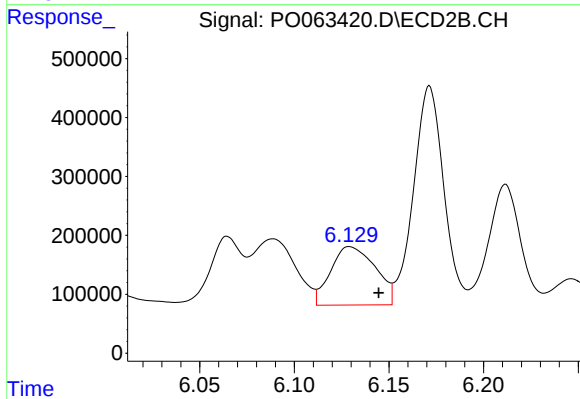
#31 AR-1260-1

R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 684113
Conc: 247.70 ng/ml



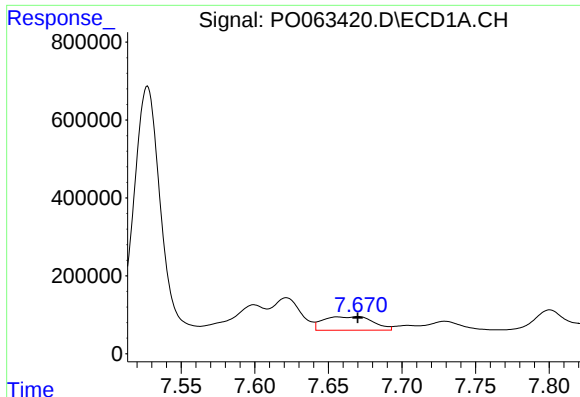
#32 AR-1260-2

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 7273196
Conc: 1801.66 ng/ml



#32 AR-1260-2

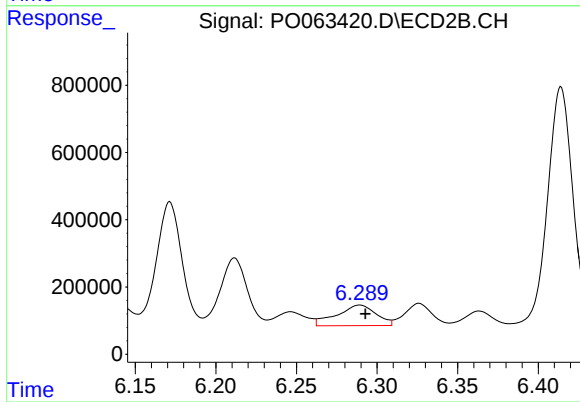
R.T.: 6.129 min
Delta R.T.: -0.015 min
Response: 1630562
Conc: 424.97 ng/ml



#33 AR-1260-3

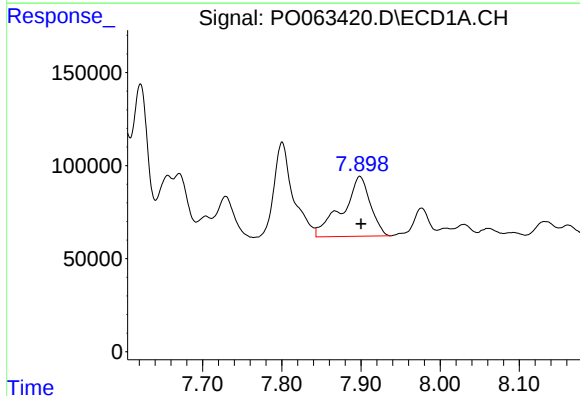
R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 820751
Conc: 255.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-06-A



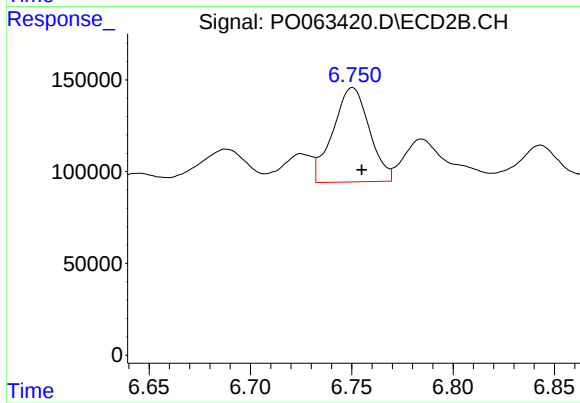
#33 AR-1260-3

R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 1043742
Conc: 332.65 ng/ml



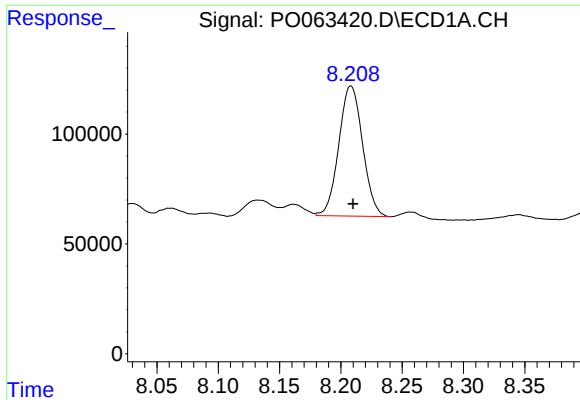
#34 AR-1260-4

R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 787216
Conc: 246.59 ng/ml



#34 AR-1260-4

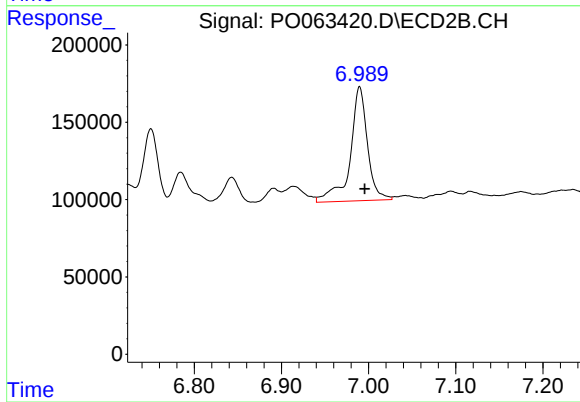
R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 643563
Conc: 254.18 ng/ml



#35 AR-1260-5

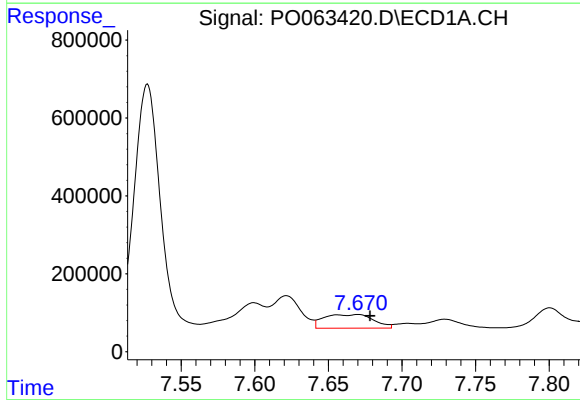
R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 798947
Conc: 136.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-06-A



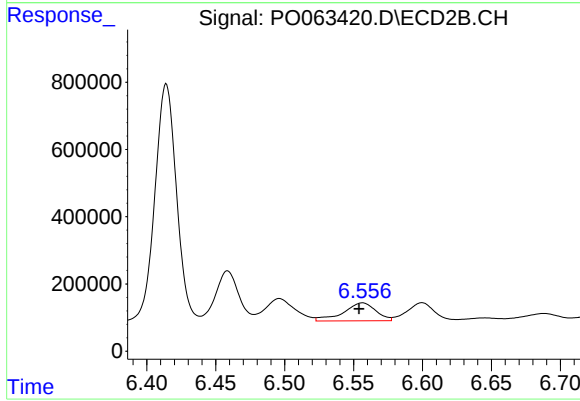
#35 AR-1260-5

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 1017645
Conc: 166.95 ng/ml



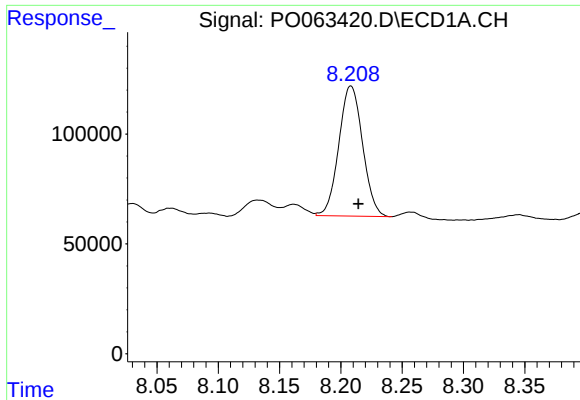
#36 AR-1262-1

R.T.: 7.670 min
Delta R.T.: -0.009 min
Response: 820751
Conc: 171.94 ng/ml



#36 AR-1262-1

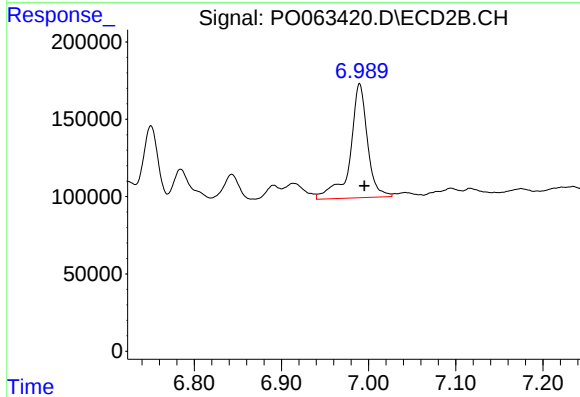
R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 879226
Conc: 483.21 ng/ml



#37 AR-1262-2

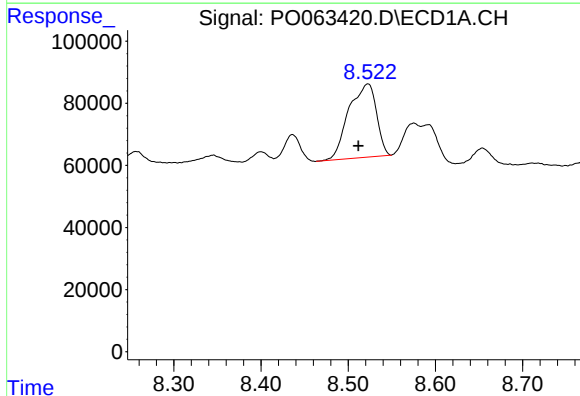
R.T.: 8.208 min
Delta R.T.: -0.006 min
Response: 798947
Conc: 114.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-06-A



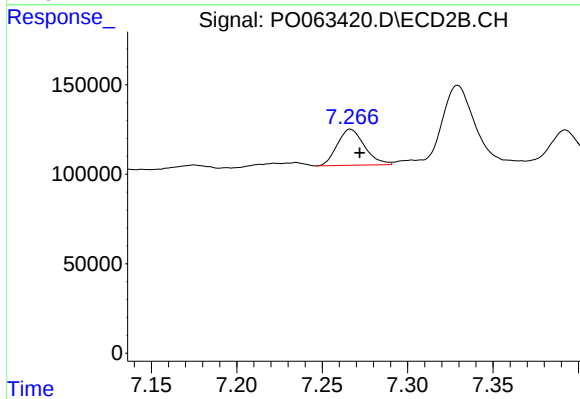
#37 AR-1262-2

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 1017645
Conc: 142.79 ng/ml



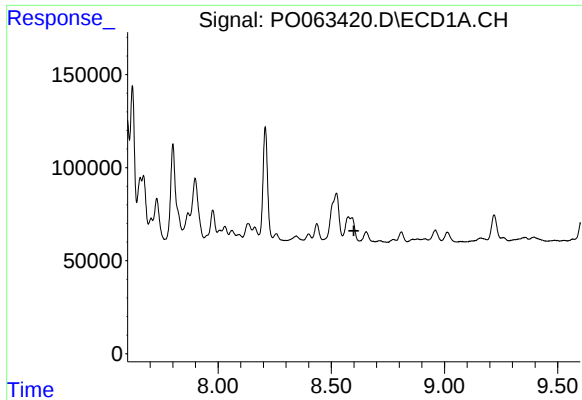
#38 AR-1262-3

R.T.: 8.522 min
Delta R.T.: 0.010 min
Response: 521216
Conc: 112.77 ng/ml



#38 AR-1262-3

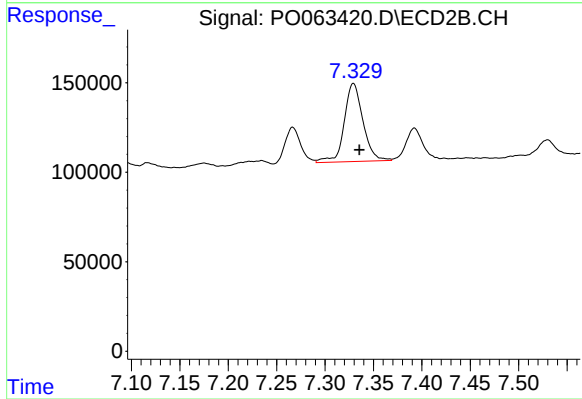
R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 223695
Conc: 83.46 ng/ml



#39 AR-1262-4

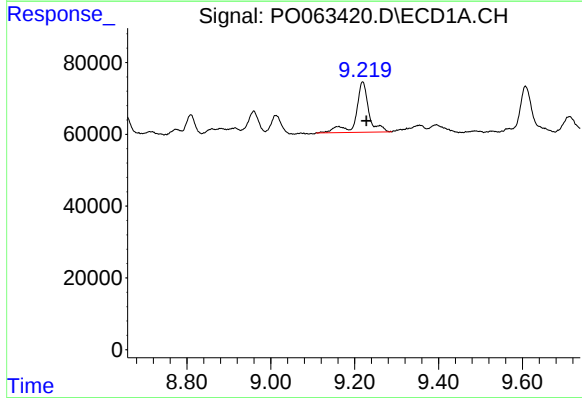
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-06-A



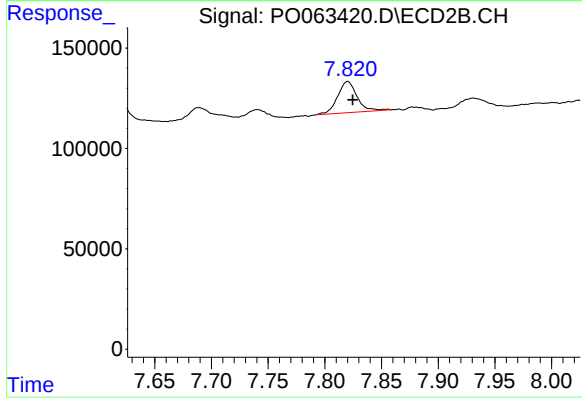
#39 AR-1262-4

R.T.: 7.329 min
Delta R.T.: -0.006 min
Response: 587976
Conc: 128.21 ng/ml



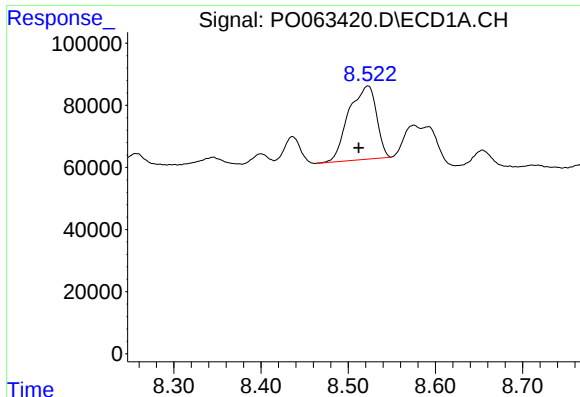
#40 AR-1262-5

R.T.: 9.219 min
Delta R.T.: -0.009 min
Response: 295497
Conc: 129.11 ng/ml



#40 AR-1262-5

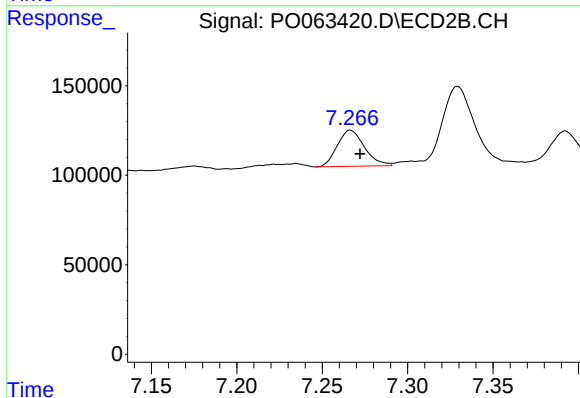
R.T.: 7.820 min
Delta R.T.: -0.004 min
Response: 186357
Conc: 94.97 ng/ml



#41 AR-1268-1

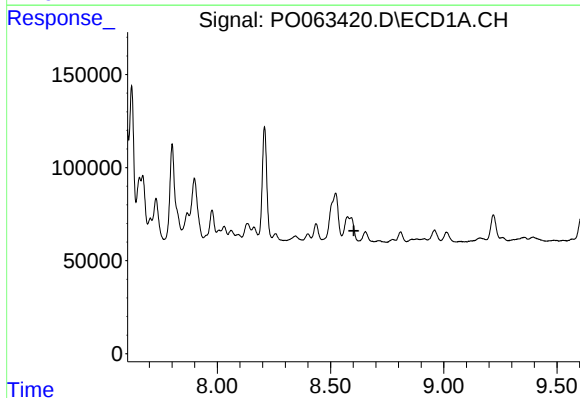
R.T.: 8.522 min
Delta R.T.: 0.010 min
Response: 521216
Conc: 62.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-06-A



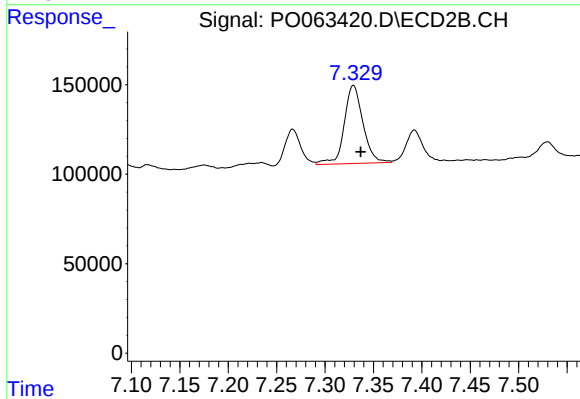
#41 AR-1268-1

R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 223695
Conc: 28.07 ng/ml



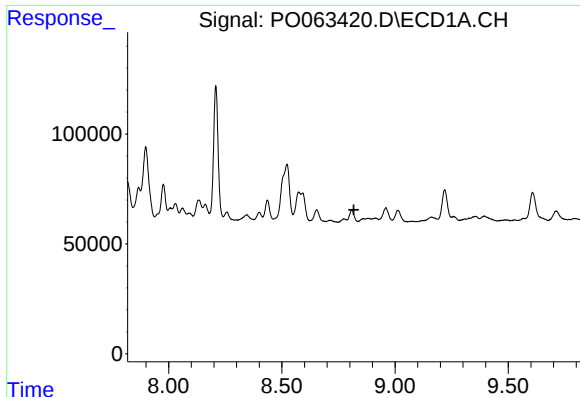
#42 AR-1268-2

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



#42 AR-1268-2

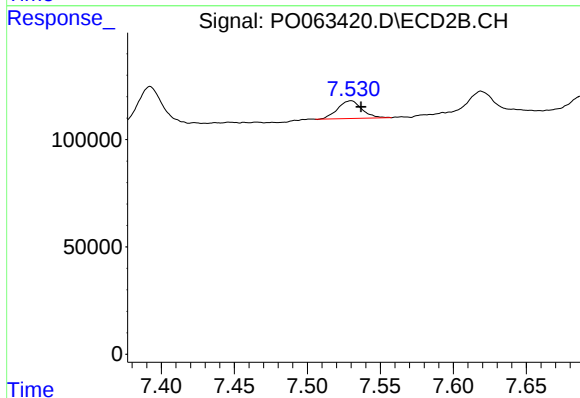
R.T.: 7.329 min
Delta R.T.: -0.008 min
Response: 587976
Conc: 89.30 ng/ml



#43 AR-1268-3

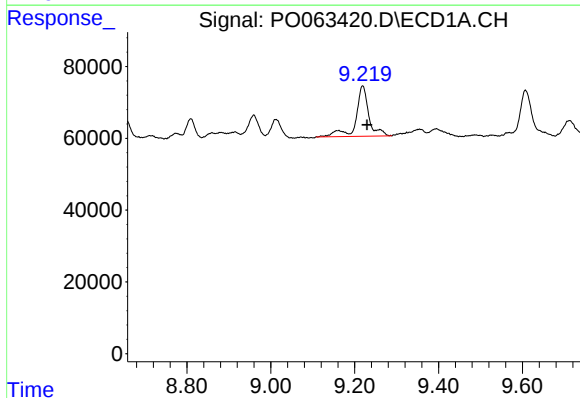
R.T.: 0.000 min
Exp R.T.: 8.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-06-A



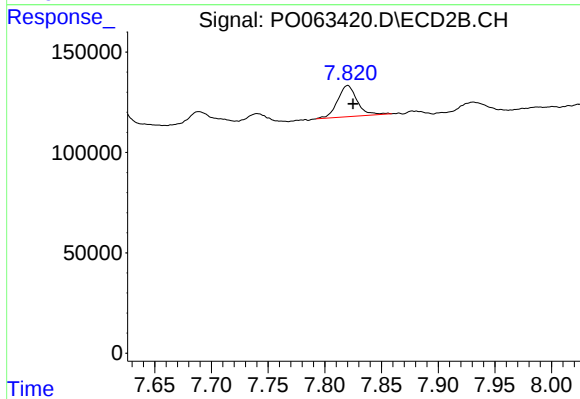
#43 AR-1268-3

R.T.: 7.530 min
Delta R.T.: -0.007 min
Response: 95680
Conc: 17.12 ng/ml



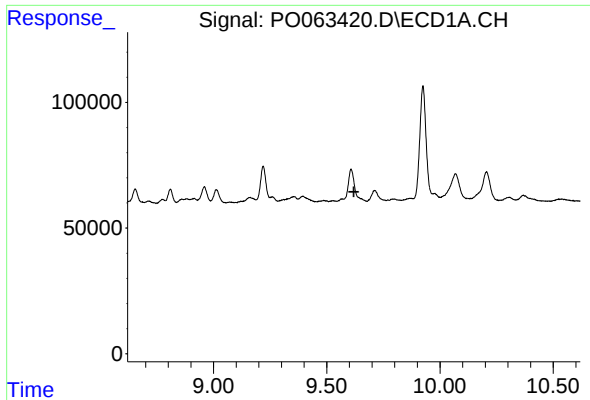
#44 AR-1268-4

R.T.: 9.219 min
Delta R.T.: -0.011 min
Response: 295497
Conc: 120.06 ng/ml



#44 AR-1268-4

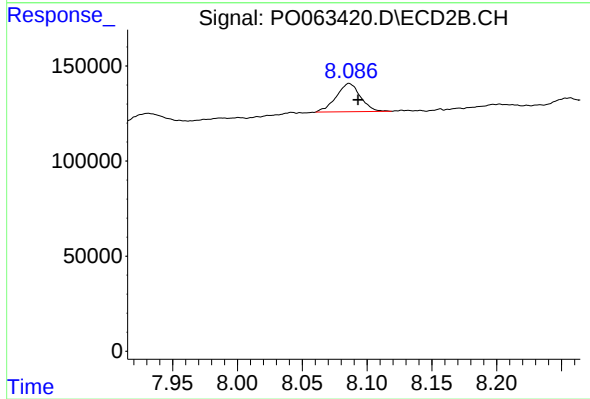
R.T.: 7.820 min
Delta R.T.: -0.005 min
Response: 186357
Conc: 86.34 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
S3-06-A



#45 AR-1268-5

R.T.: 8.086 min
Delta R.T.: -0.007 min
Response: 193172
Conc: 12.90 ng/ml