

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110219\
 Data File : PO063457.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2019 10:05
 Operator : HP/AJ
 Sample : K5632-04RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 S3-04-ARE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:27:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.311	3.478	894989	892679	15.356	16.345
2)	SA Decachlor...	9.920	8.312	494772	326943	8.503	7.647
Target Compounds							
3)	L1 AR-1016-1	5.408	4.543	1525442	94452	697.768	50.415 #
4)	L1 AR-1016-2	0.000	4.543	0	94452	N.D.	34.629 #
5)	L1 AR-1016-3	0.000	4.702	0	165164	N.D.	119.005 #
6)	L1 AR-1016-4	5.624	4.702	1396959	165164	884.665	147.881 #
7)	L1 AR-1016-5	5.948	4.958	249637	106063	163.869	70.403 #
9)	L2 AR-1221-2	0.000	3.819	0	55060	N.D.	142.609 #
10)	L2 AR-1221-3	0.000	3.819	0	55060	N.D.	44.778 #
11)	L3 AR-1232-1	0.000	3.819	0	55060	N.D.	32.260 #
12)	L3 AR-1232-2	0.000	4.543	0	94452	N.D.	48.017 #
13)	L3 AR-1232-3	0.000	4.702	0	165164	N.D.	170.723 #
14)	L3 AR-1232-4	5.624	4.807	1396959	158697	1264.872	191.135 #
15)	L3 AR-1232-5	0.000	4.958	0	106063	N.D.	113.320 #
16)	L4 AR-1242-1	5.408	4.543	1525442	94452	951.023	68.351 #
17)	L4 AR-1242-2	0.000	4.543	0	94452	N.D.	46.037 #
18)	L4 AR-1242-3	5.624	4.702	1396959	165164	1005.423	157.601 #
19)	L4 AR-1242-4	5.624	4.807	1396959	158697	1195.665	159.877 #
20)	L4 AR-1242-5	6.349	5.299	1565108	1595576	1087.414	1142.121
21)	L5 AR-1248-1	5.408	4.543	1525442	94452	1237.243	86.416 #
22)	L5 AR-1248-2	0.000	4.702	0	165164	N.D.	118.109 #
23)	L5 AR-1248-3	5.948	4.807	249637	158697	128.773	109.734
24)	L5 AR-1248-4	6.349	4.958	1565108	106063	628.820	58.901 #
25)	L5 AR-1248-5	6.349	5.336	1565108	210394	670.413	113.815 #
26)	L6 AR-1254-1	6.327	5.299	1495989	1595576	588.413	529.689
27)	L6 AR-1254-2	6.543	5.433	1344630	207217	332.416	76.833 #
28)	L6 AR-1254-3	6.906	5.845	973359	149844	228.681	34.902 #
29)	L6 AR-1254-4	7.156	6.063	473125	128421	139.780	45.066 #
30)	L6 AR-1254-5	0.000	6.457	0	149435	N.D.	40.088 #
31)	L7 AR-1260-1	0.000	5.957	0	78397	N.D.	28.386 #
32)	L7 AR-1260-2	7.309	6.128	1380564	211354	341.982	55.085 #
33)	L7 AR-1260-3	0.000	6.288	0	107631	N.D.	34.303 #
34)	L7 AR-1260-4	0.000	6.749	0	53000	N.D.	20.933 #
35)	L7 AR-1260-5	0.000	6.989	0	137250	N.D.	22.517 #
36)	L8 AR-1262-1	0.000	6.554	0	48873	N.D.	26.860 #
37)	L8 AR-1262-2	0.000	6.989	0	137250	N.D.	19.258 #
38)	L8 AR-1262-3	0.000	7.267	0	26190	N.D.	9.772 #
39)	L8 AR-1262-4	0.000	7.328	0	79038	N.D.	17.235 #
41)	L9 AR-1268-1	0.000	7.267	0	26190	N.D.	3.287 #
42)	L9 AR-1268-2	0.000	7.328	0	79038	N.D.	12.004 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 10:05
Operator : HP/AJ
Sample : K5632-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S3-04-ARE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:27:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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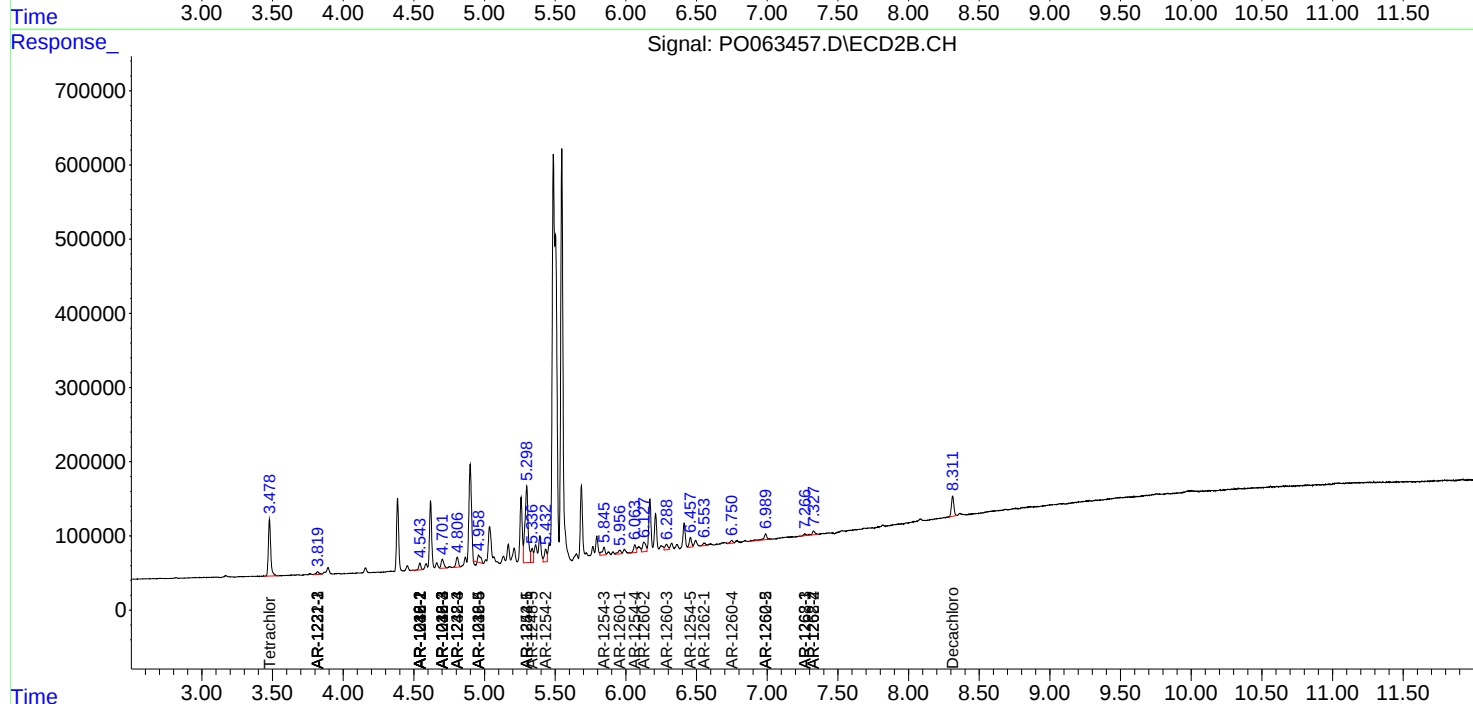
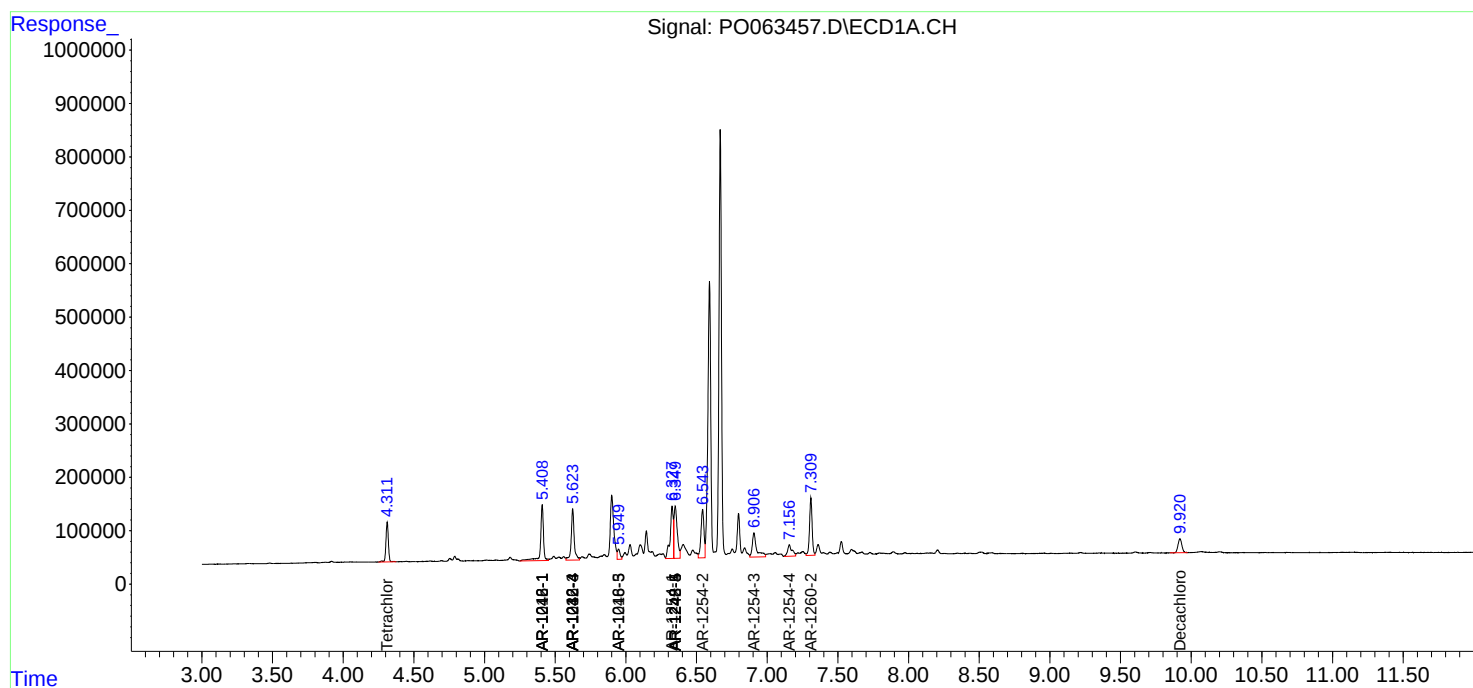
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

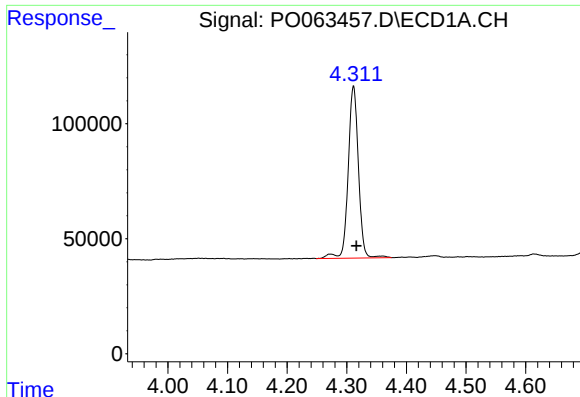
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : PO063457.D
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Acq On : 02 Nov 2019 10:05
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Sample : K5632-04RE
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ECD_O
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

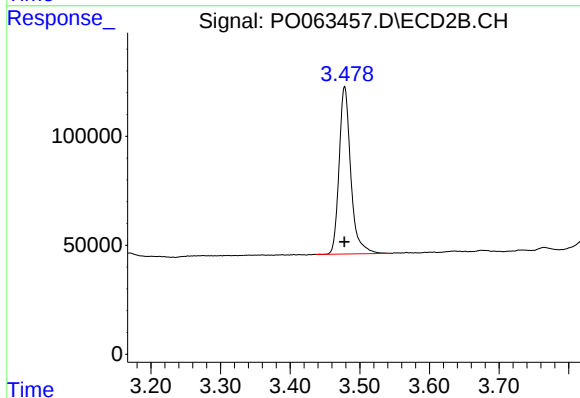




#1 Tetrachloro-m-xylene

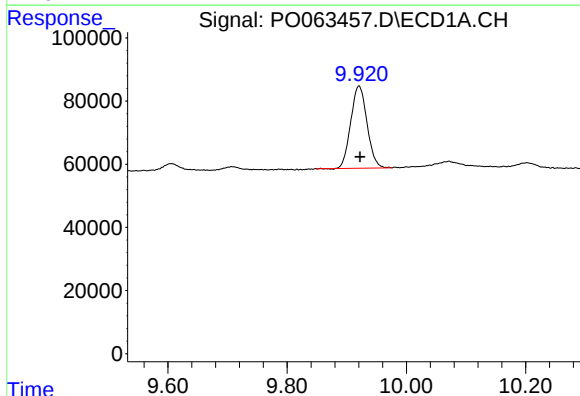
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 894989
Conc: 15.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-ARE



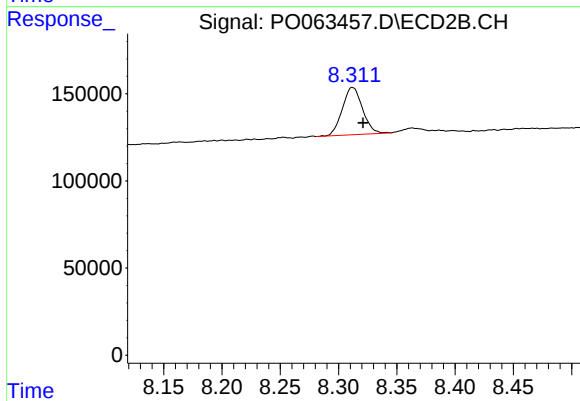
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 892679
Conc: 16.35 ng/ml



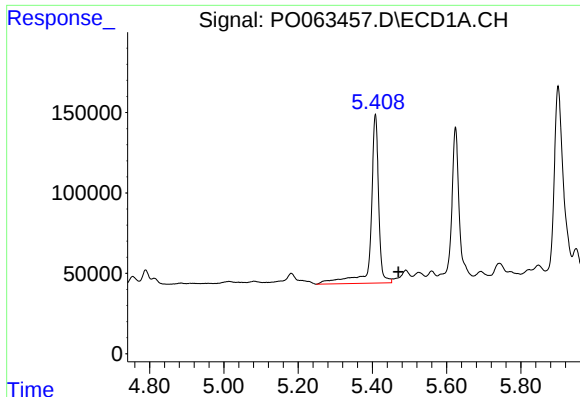
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.002 min
Response: 494772
Conc: 8.50 ng/ml



#2 Decachlorobiphenyl

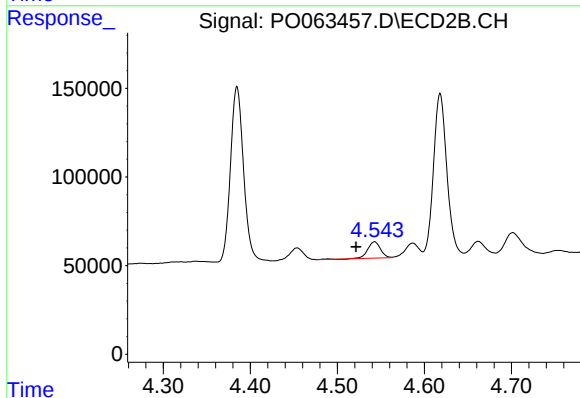
R.T.: 8.312 min
Delta R.T.: -0.009 min
Response: 326943
Conc: 7.65 ng/ml



#3 AR-1016-1

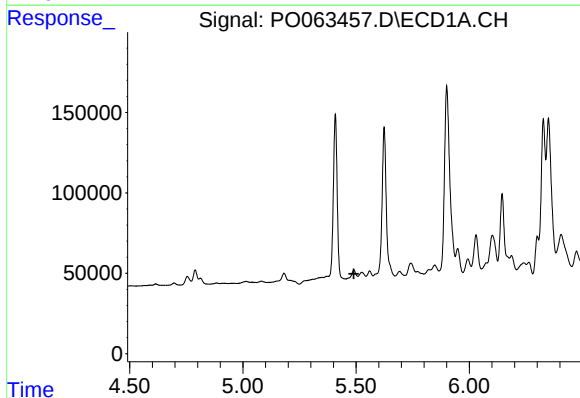
R.T.: 5.408 min
Delta R.T.: -0.062 min
Response: 1525442
Conc: 697.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-ARE



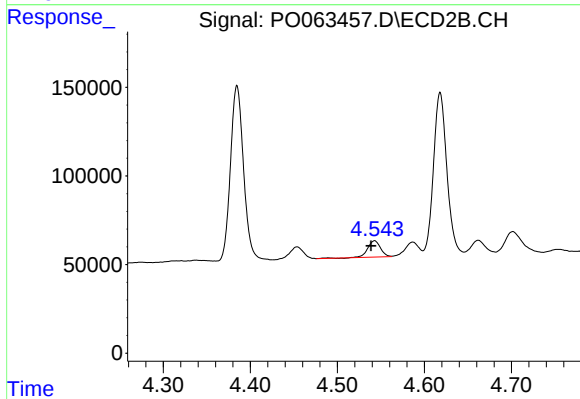
#3 AR-1016-1

R.T.: 4.543 min
Delta R.T.: 0.021 min
Response: 94452
Conc: 50.41 ng/ml



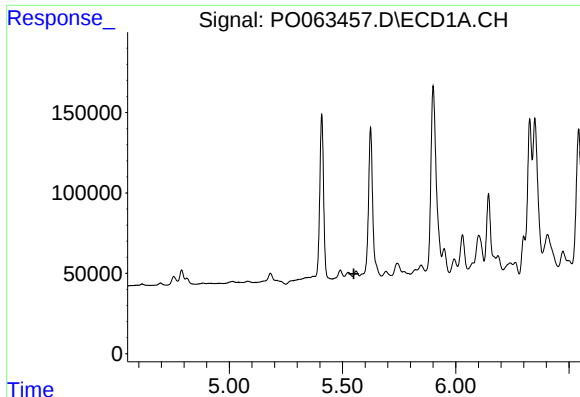
#4 AR-1016-2

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



#4 AR-1016-2

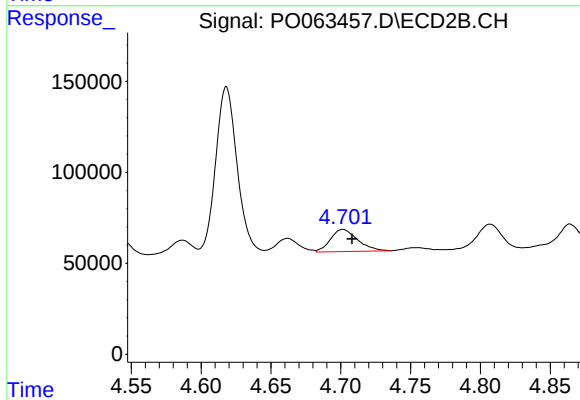
R.T.: 4.543 min
Delta R.T.: 0.004 min
Response: 94452
Conc: 34.63 ng/ml



#5 AR-1016-3

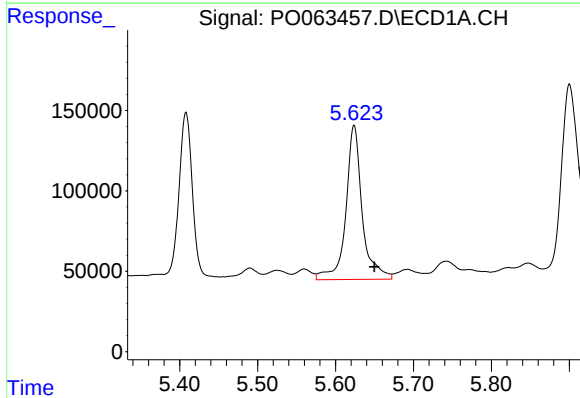
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-04-ARE



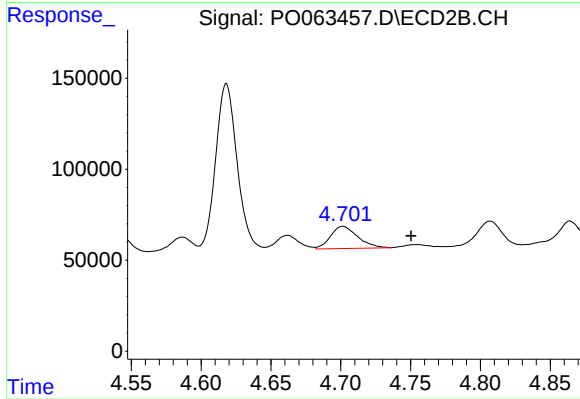
#5 AR-1016-3

R.T.: 4.702 min
Delta R.T.: -0.007 min
Response: 165164
Conc: 119.00 ng/ml



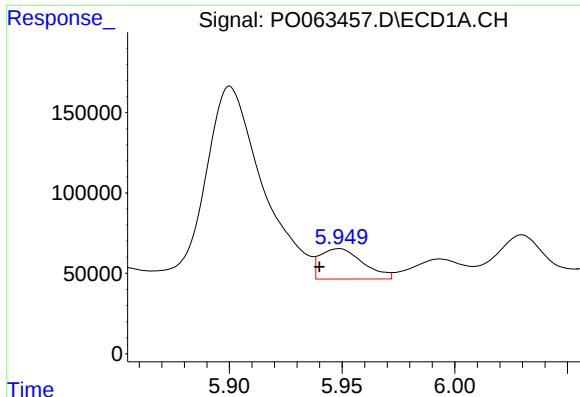
#6 AR-1016-4

R.T.: 5.624 min
Delta R.T.: -0.026 min
Response: 1396959
Conc: 884.66 ng/ml



#6 AR-1016-4

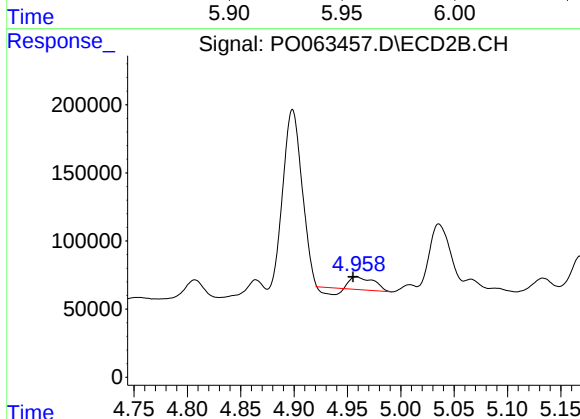
R.T.: 4.702 min
Delta R.T.: -0.049 min
Response: 165164
Conc: 147.88 ng/ml



#7 AR-1016-5

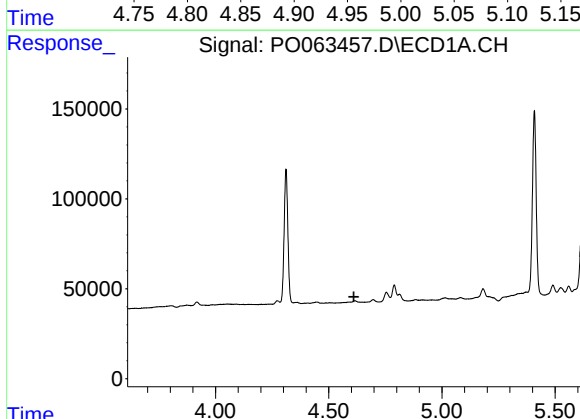
R.T.: 5.948 min
Delta R.T.: 0.008 min
Response: 249637
Conc: 163.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-ARE



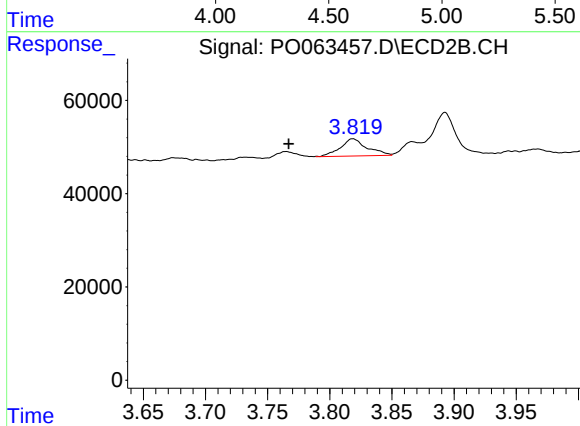
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 106063
Conc: 70.40 ng/ml



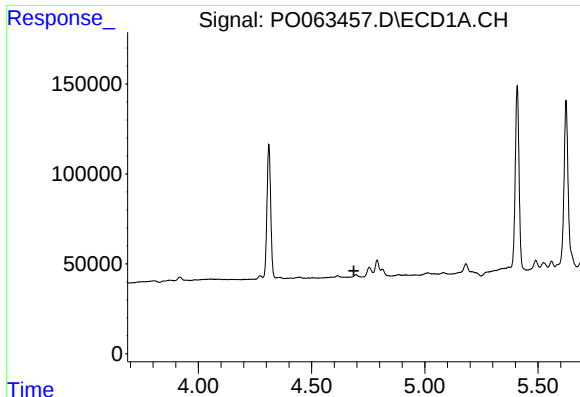
#9 AR-1221-2

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



#9 AR-1221-2

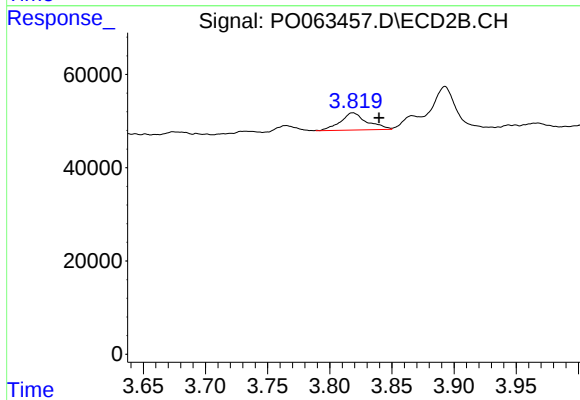
R.T.: 3.819 min
Delta R.T.: 0.052 min
Response: 55060
Conc: 142.61 ng/ml



#10 AR-1221-3

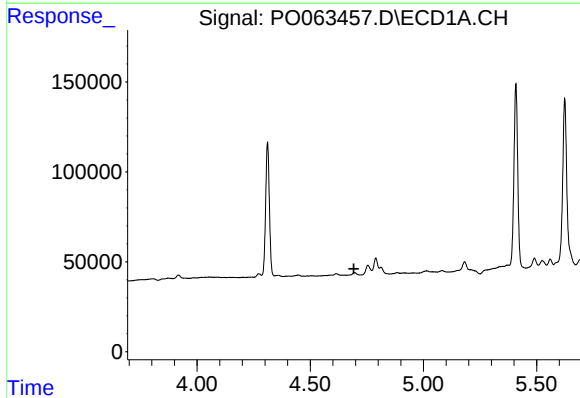
R.T.: 0.000 min
Exp R.T. : 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-04-ARE



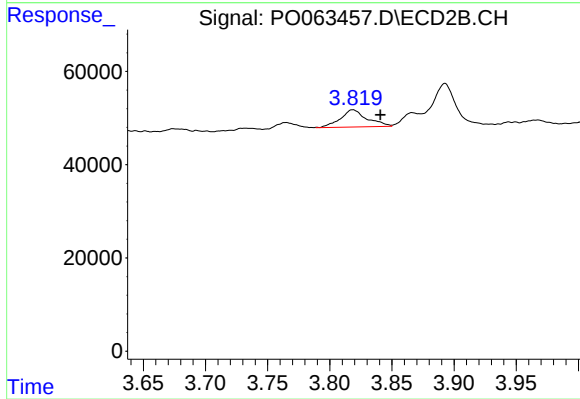
#10 AR-1221-3

R.T.: 3.819 min
Delta R.T.: -0.021 min
Response: 55060
Conc: 44.78 ng/ml



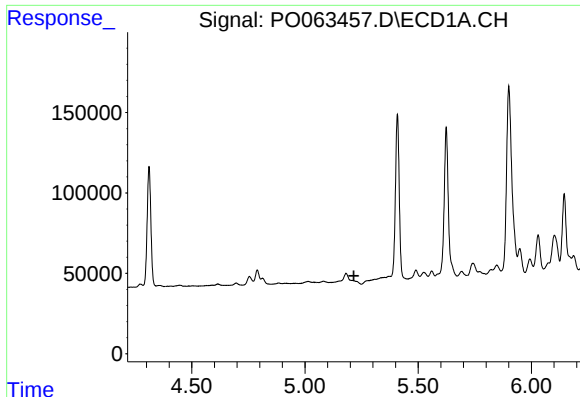
#11 AR-1232-1

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



#11 AR-1232-1

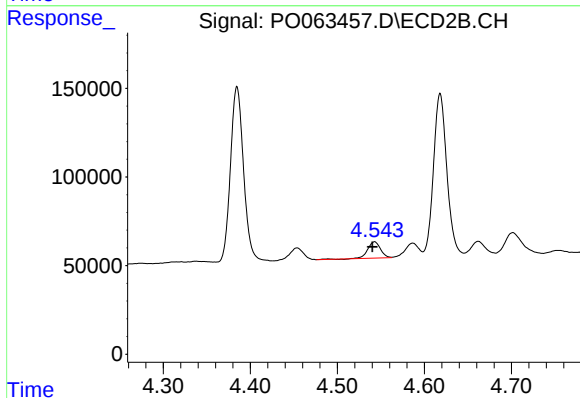
R.T.: 3.819 min
Delta R.T.: -0.022 min
Response: 55060
Conc: 32.26 ng/ml



#12 AR-1232-2

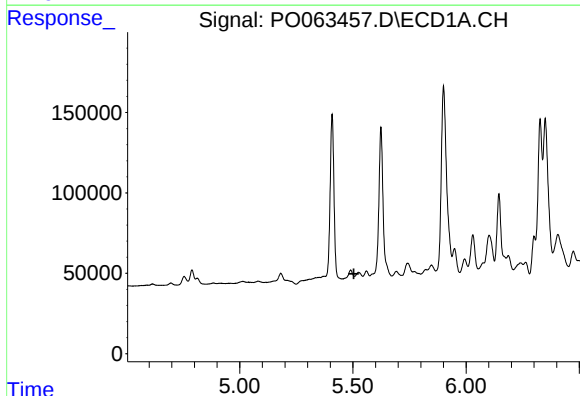
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-04-ARE



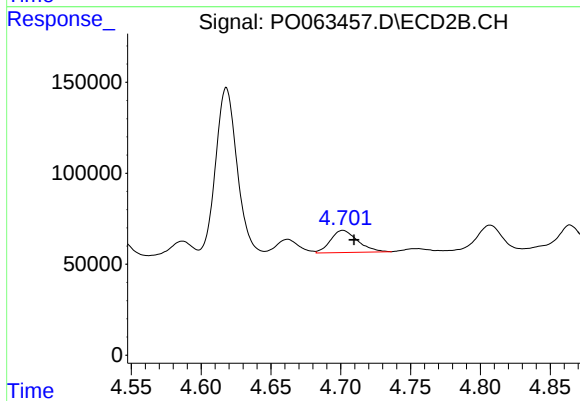
#12 AR-1232-2

R.T.: 4.543 min
Delta R.T.: 0.003 min
Response: 94452
Conc: 48.02 ng/ml



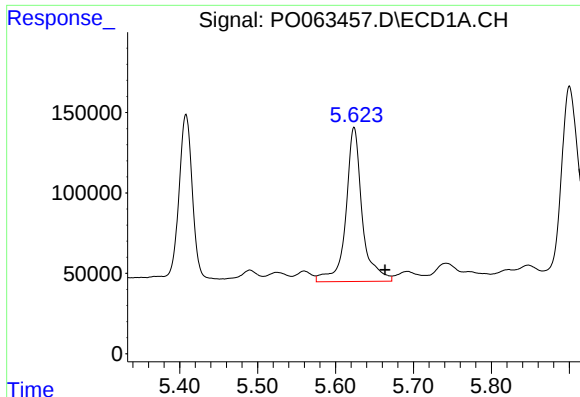
#13 AR-1232-3

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



#13 AR-1232-3

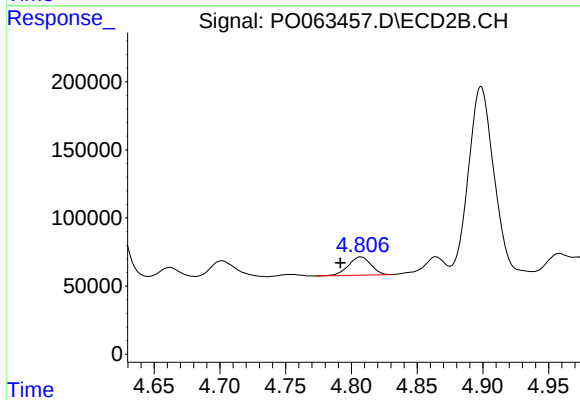
R.T.: 4.702 min
Delta R.T.: -0.008 min
Response: 165164
Conc: 170.72 ng/ml



#14 AR-1232-4

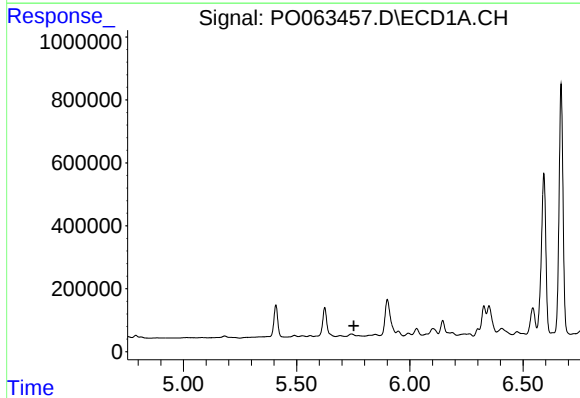
R.T.: 5.624 min
Delta R.T.: -0.040 min
Response: 1396959
Conc: 1264.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-ARE



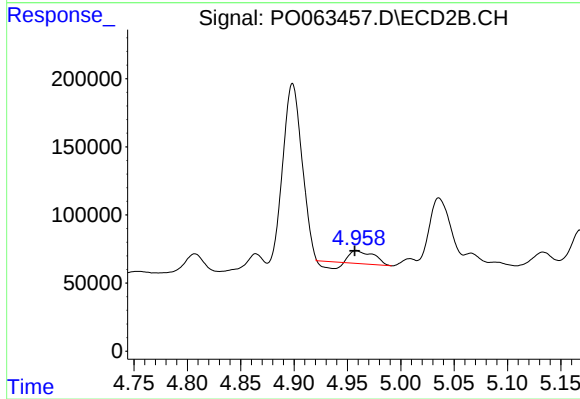
#14 AR-1232-4

R.T.: 4.807 min
Delta R.T.: 0.015 min
Response: 158697
Conc: 191.13 ng/ml



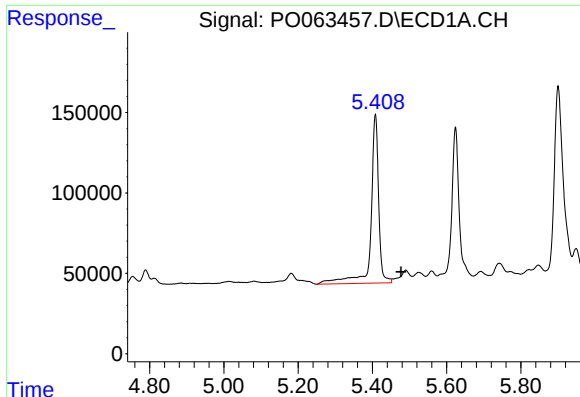
#15 AR-1232-5

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



#15 AR-1232-5

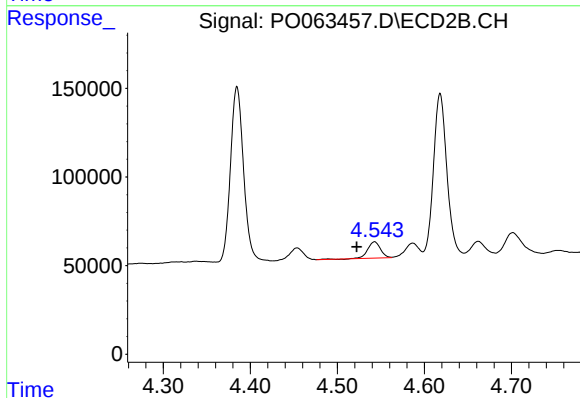
R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 106063
Conc: 113.32 ng/ml



#16 AR-1242-1

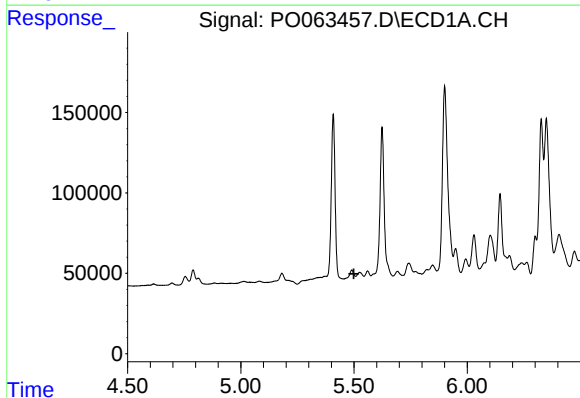
R.T.: 5.408 min
Delta R.T.: -0.069 min
Response: 1525442
Conc: 951.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-ARE



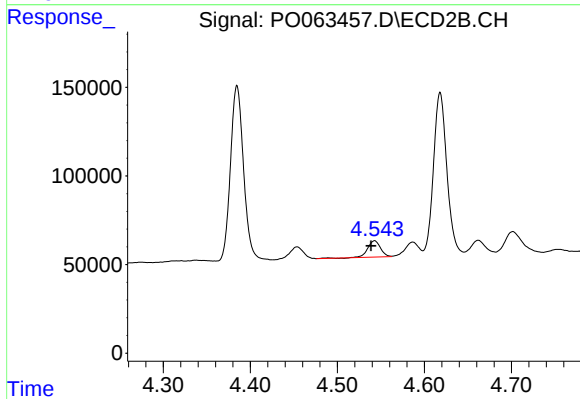
#16 AR-1242-1

R.T.: 4.543 min
Delta R.T.: 0.021 min
Response: 94452
Conc: 68.35 ng/ml



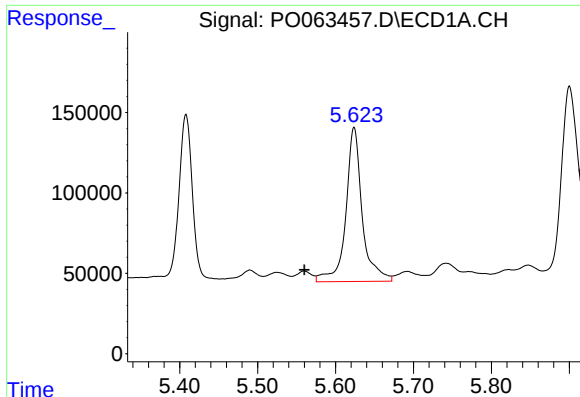
#17 AR-1242-2

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



#17 AR-1242-2

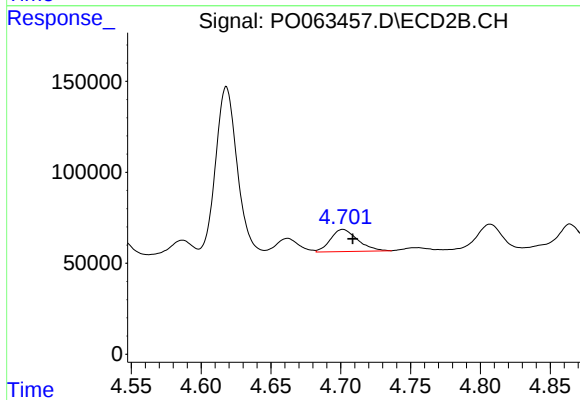
R.T.: 4.543 min
Delta R.T.: 0.004 min
Response: 94452
Conc: 46.04 ng/ml



#18 AR-1242-3

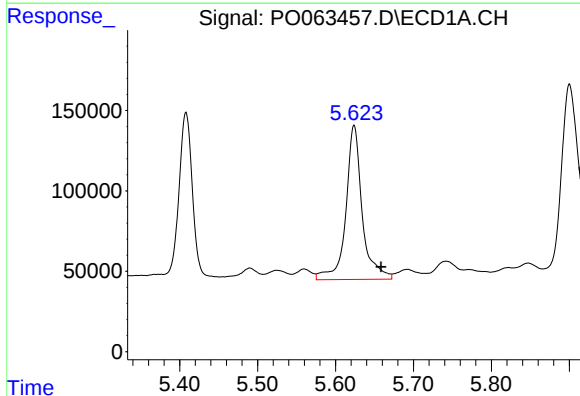
R.T.: 5.624 min
Delta R.T.: 0.064 min
Response: 1396959
Conc: 1005.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-ARE



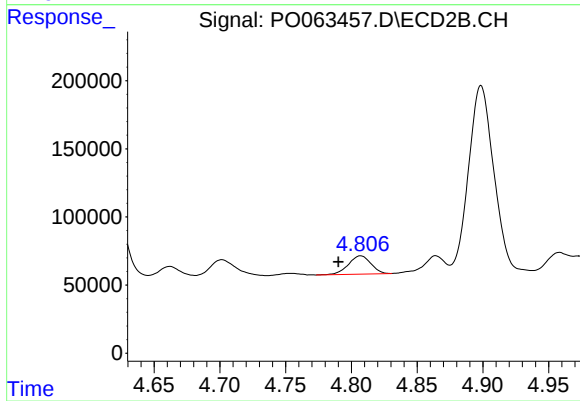
#18 AR-1242-3

R.T.: 4.702 min
Delta R.T.: -0.007 min
Response: 165164
Conc: 157.60 ng/ml



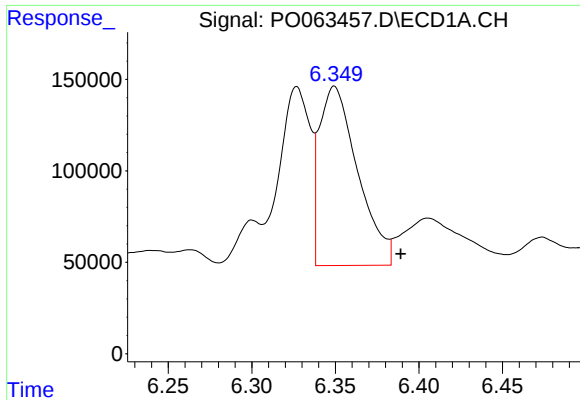
#19 AR-1242-4

R.T.: 5.624 min
Delta R.T.: -0.034 min
Response: 1396959
Conc: 1195.67 ng/ml



#19 AR-1242-4

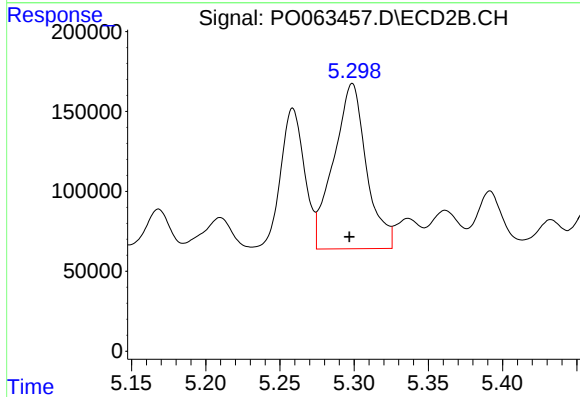
R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 158697
Conc: 159.88 ng/ml



#20 AR-1242-5

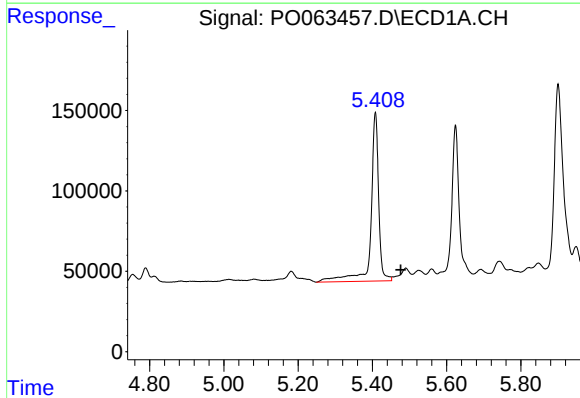
R.T.: 6.349 min
Delta R.T.: -0.040 min
Response: 1565108
Conc: 1087.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-ARE



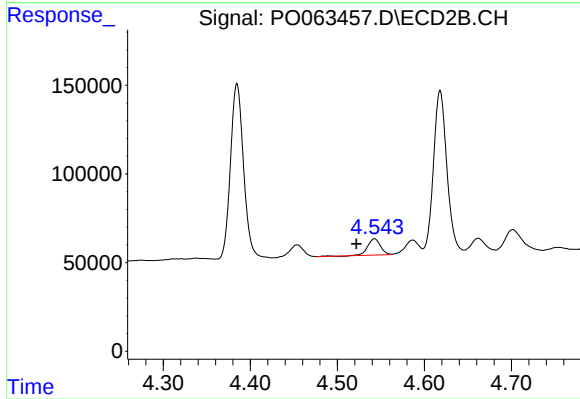
#20 AR-1242-5

R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 1595576
Conc: 1142.12 ng/ml



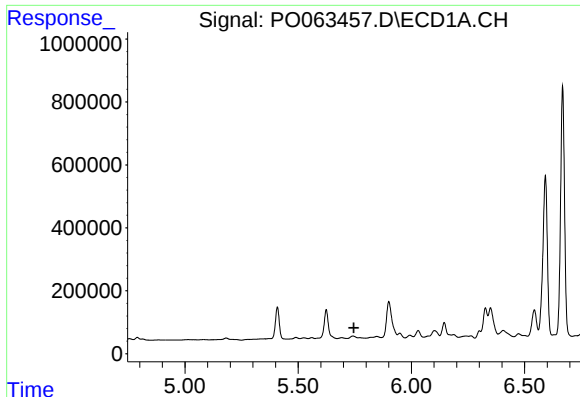
#21 AR-1248-1

R.T.: 5.408 min
Delta R.T.: -0.068 min
Response: 1525442
Conc: 1237.24 ng/ml



#21 AR-1248-1

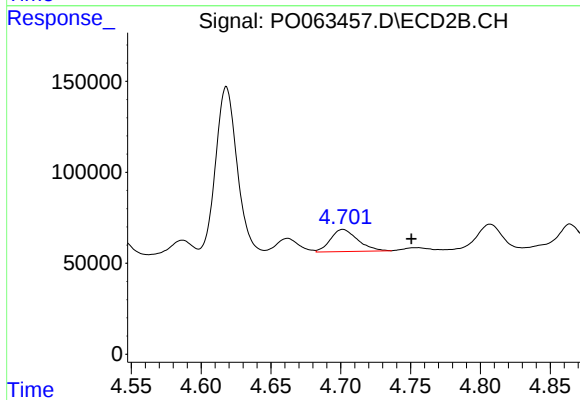
R.T.: 4.543 min
Delta R.T.: 0.021 min
Response: 94452
Conc: 86.42 ng/ml



#22 AR-1248-2

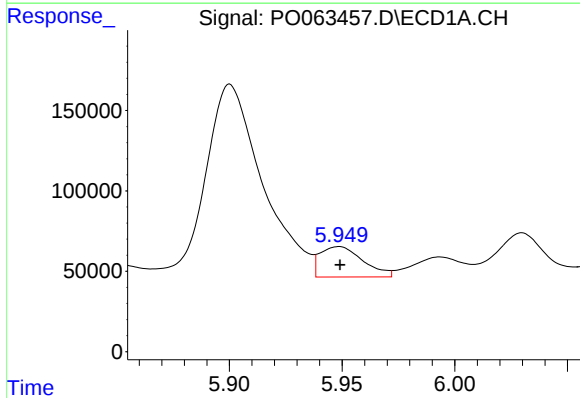
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-04-ARE



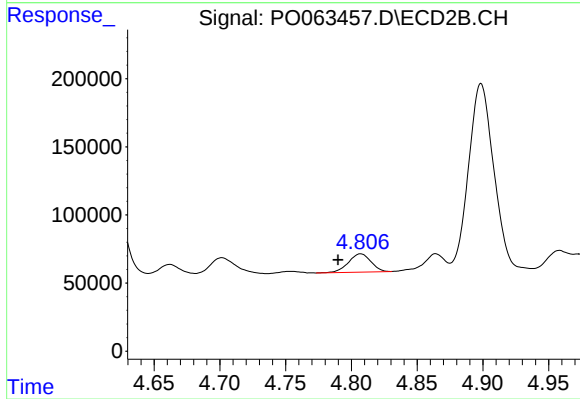
#22 AR-1248-2

R.T.: 4.702 min
Delta R.T.: -0.049 min
Response: 165164
Conc: 118.11 ng/ml



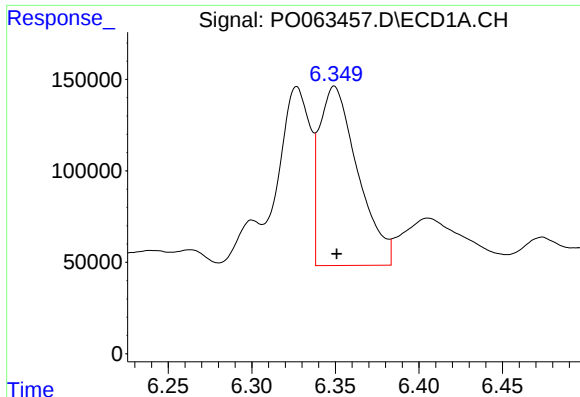
#23 AR-1248-3

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 249637
Conc: 128.77 ng/ml



#23 AR-1248-3

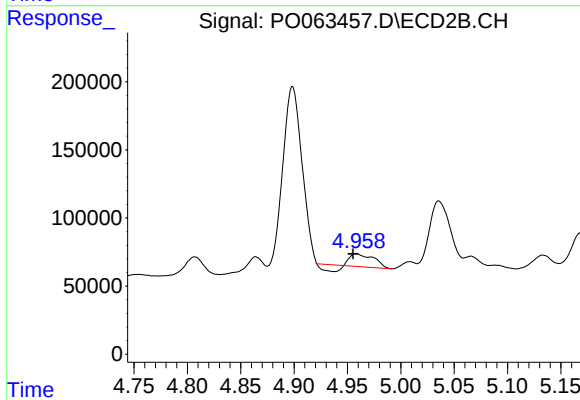
R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 158697
Conc: 109.73 ng/ml



#24 AR-1248-4

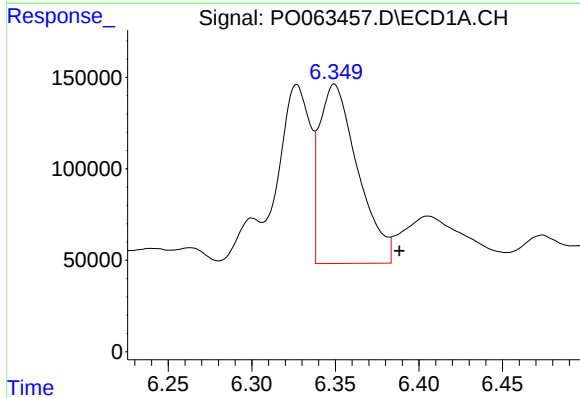
R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 1565108
Conc: 628.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-ARE



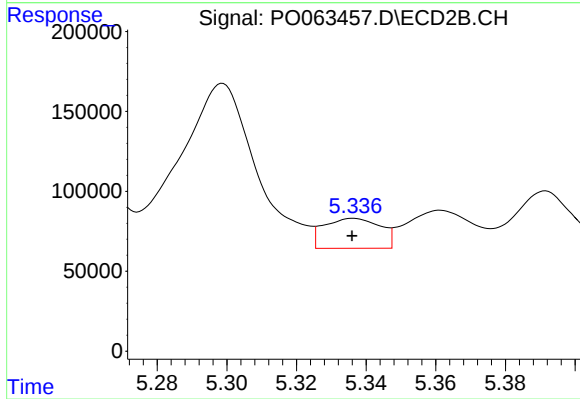
#24 AR-1248-4

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 106063
Conc: 58.90 ng/ml



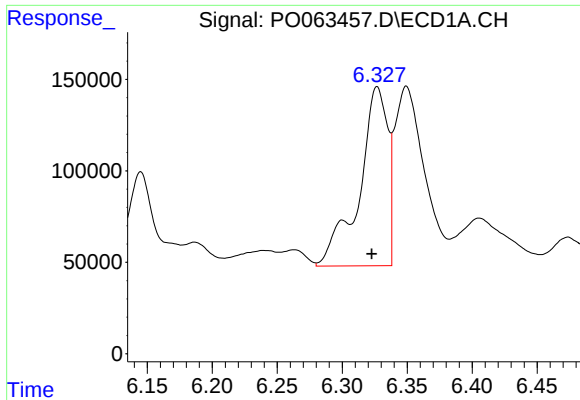
#25 AR-1248-5

R.T.: 6.349 min
Delta R.T.: -0.039 min
Response: 1565108
Conc: 670.41 ng/ml



#25 AR-1248-5

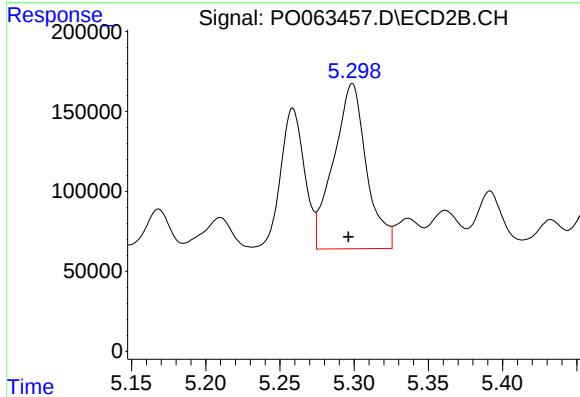
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 210394
Conc: 113.82 ng/ml



#26 AR-1254-1

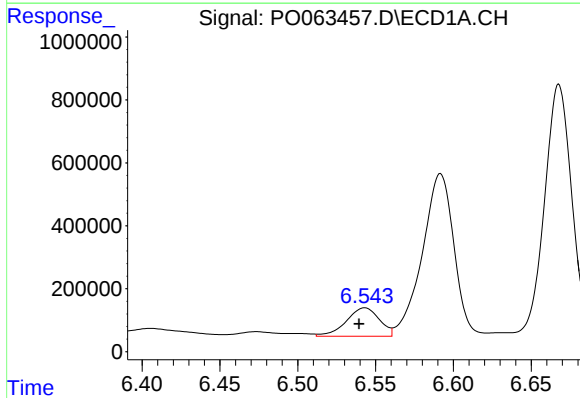
R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 1495989
Conc: 588.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-ARE



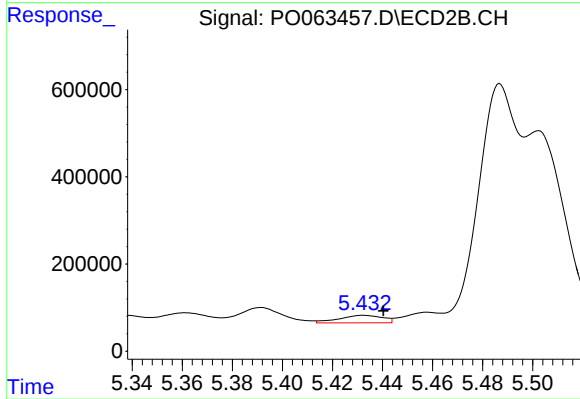
#26 AR-1254-1

R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 1595576
Conc: 529.69 ng/ml



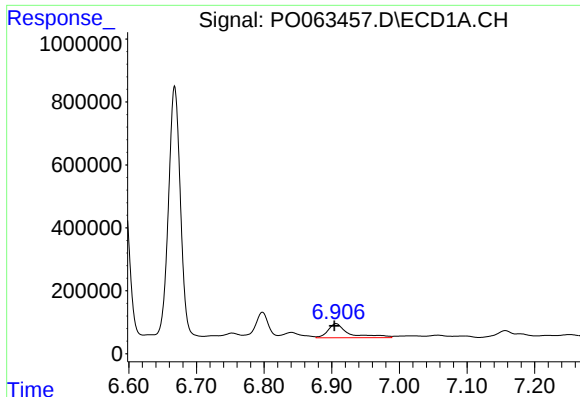
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 1344630
Conc: 332.42 ng/ml



#27 AR-1254-2

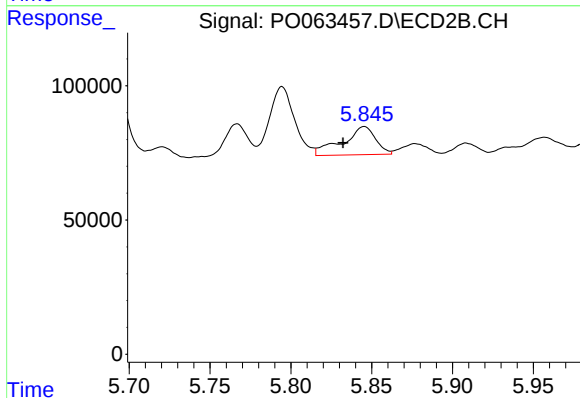
R.T.: 5.433 min
Delta R.T.: -0.008 min
Response: 207217
Conc: 76.83 ng/ml



#28 AR-1254-3

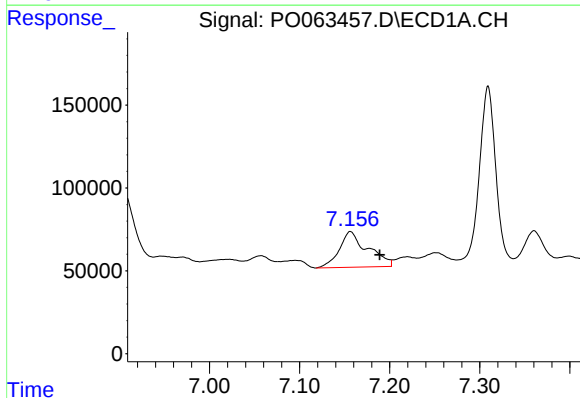
R.T.: 6.906 min
Delta R.T.: 0.002 min
Response: 973359
Conc: 228.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-ARE



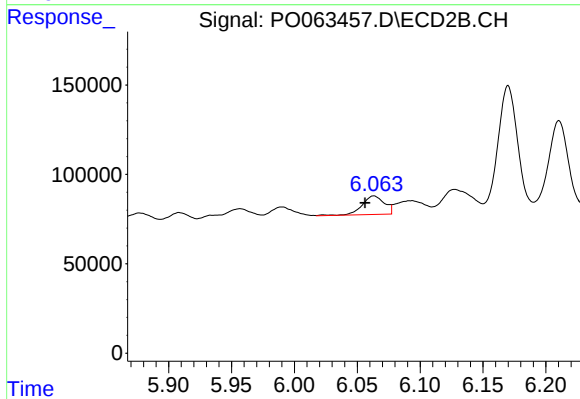
#28 AR-1254-3

R.T.: 5.845 min
Delta R.T.: 0.013 min
Response: 149844
Conc: 34.90 ng/ml



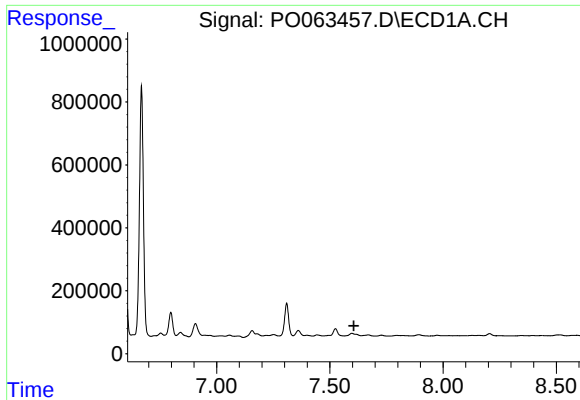
#29 AR-1254-4

R.T.: 7.156 min
Delta R.T.: -0.032 min
Response: 473125
Conc: 139.78 ng/ml



#29 AR-1254-4

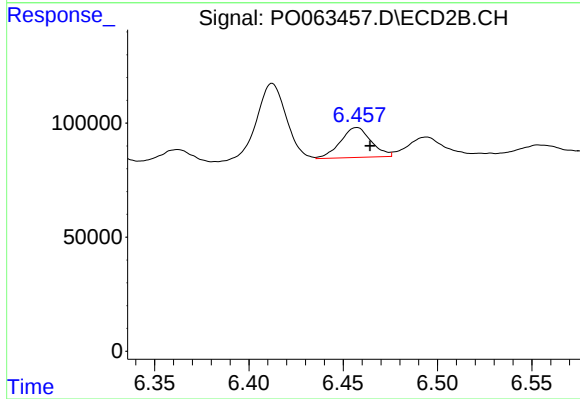
R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 128421
Conc: 45.07 ng/ml



#30 AR-1254-5

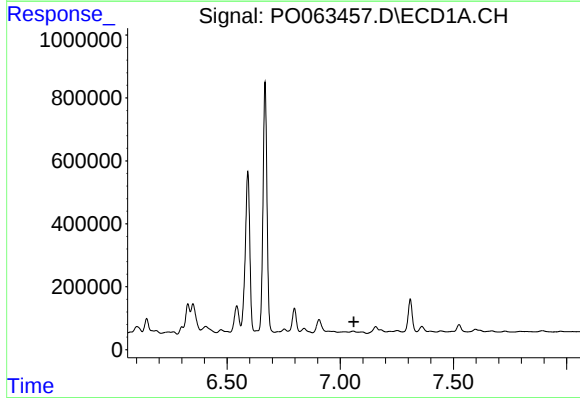
R.T.: 0.000 min
Exp R.T.: 7.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-04-ARE



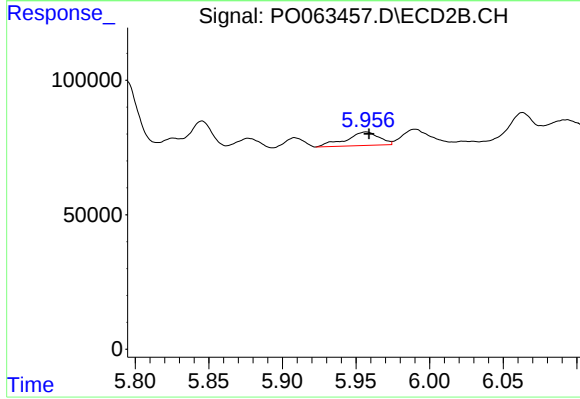
#30 AR-1254-5

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 149435
Conc: 40.09 ng/ml



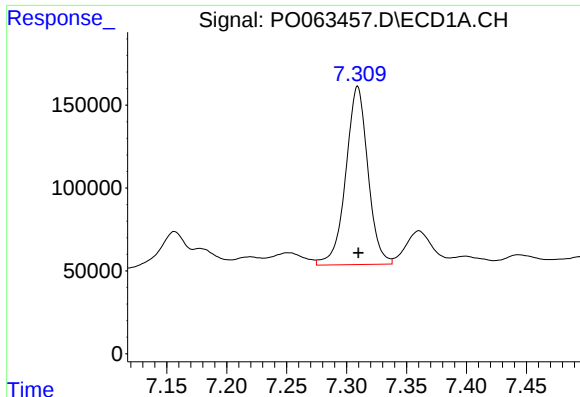
#31 AR-1260-1

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



#31 AR-1260-1

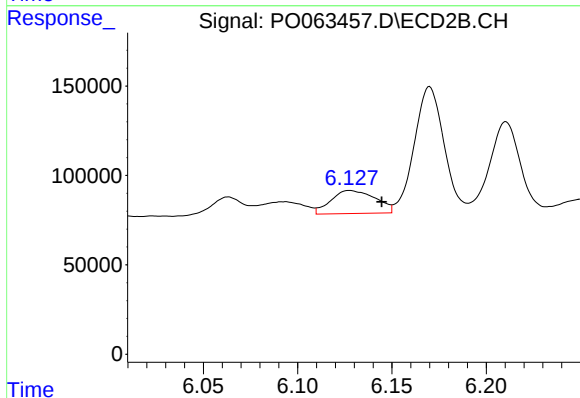
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 78397
Conc: 28.39 ng/ml



#32 AR-1260-2

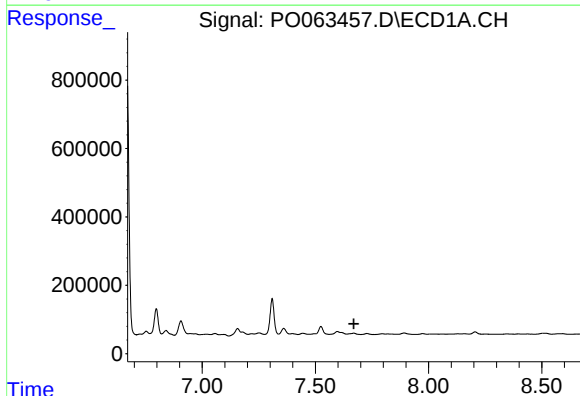
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 1380564
Conc: 341.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-ARE



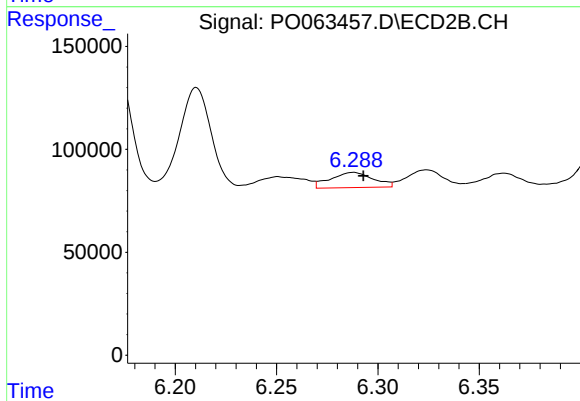
#32 AR-1260-2

R.T.: 6.128 min
Delta R.T.: -0.017 min
Response: 211354
Conc: 55.08 ng/ml



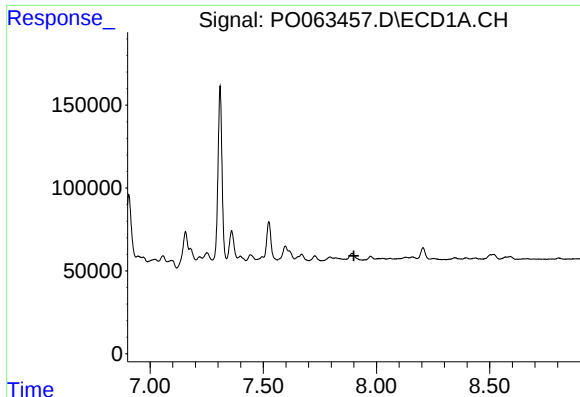
#33 AR-1260-3

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



#33 AR-1260-3

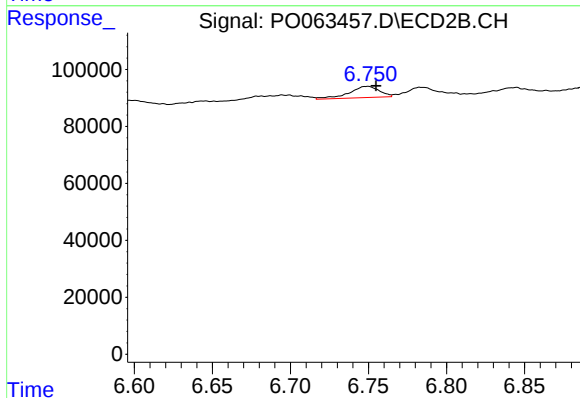
R.T.: 6.288 min
Delta R.T.: -0.005 min
Response: 107631
Conc: 34.30 ng/ml



#34 AR-1260-4

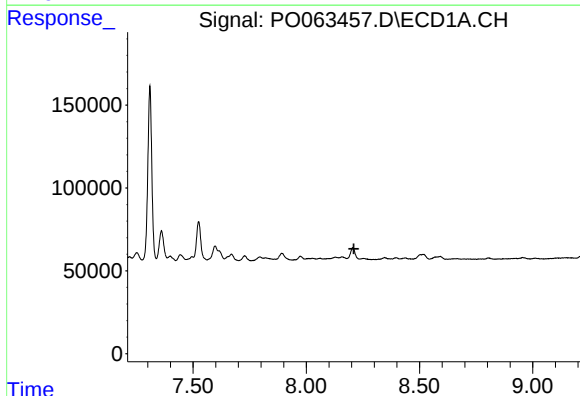
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-04-ARE



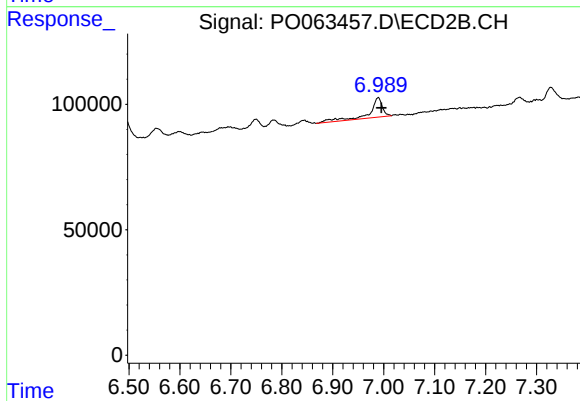
#34 AR-1260-4

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 53000
Conc: 20.93 ng/ml



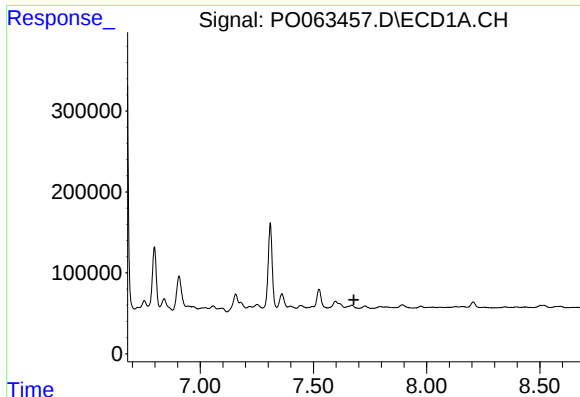
#35 AR-1260-5

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



#35 AR-1260-5

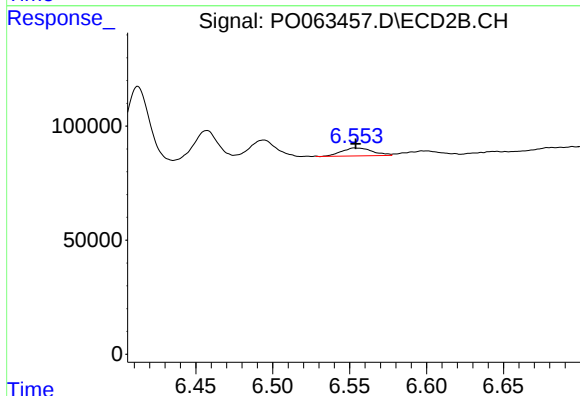
R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 137250
Conc: 22.52 ng/ml



#36 AR-1262-1

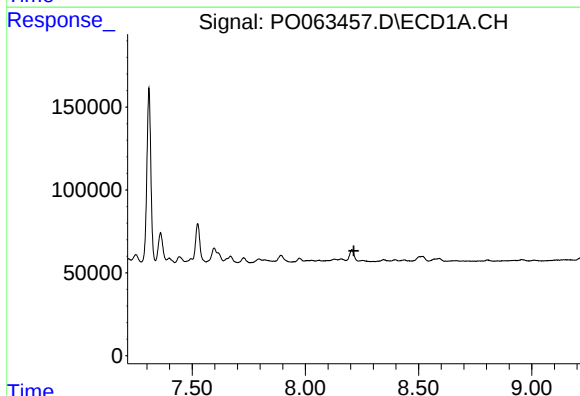
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-04-ARE



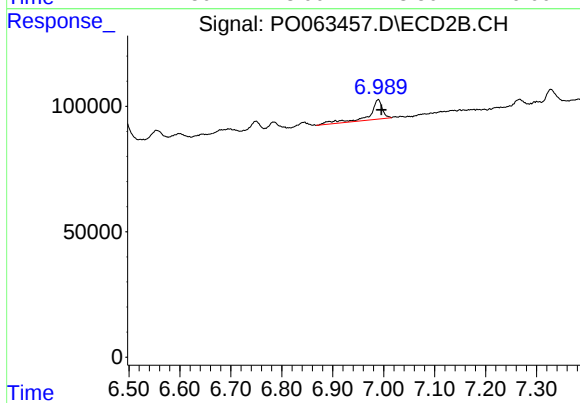
#36 AR-1262-1

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 48873
Conc: 26.86 ng/ml



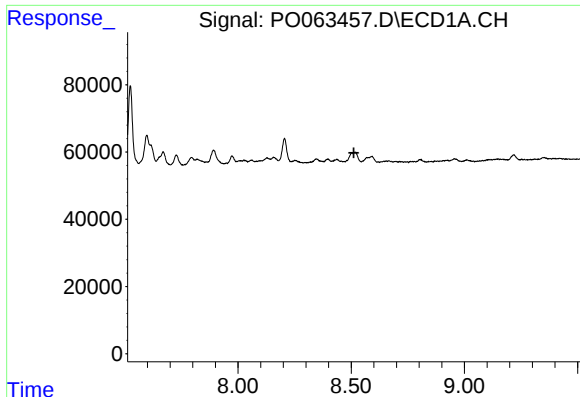
#37 AR-1262-2

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



#37 AR-1262-2

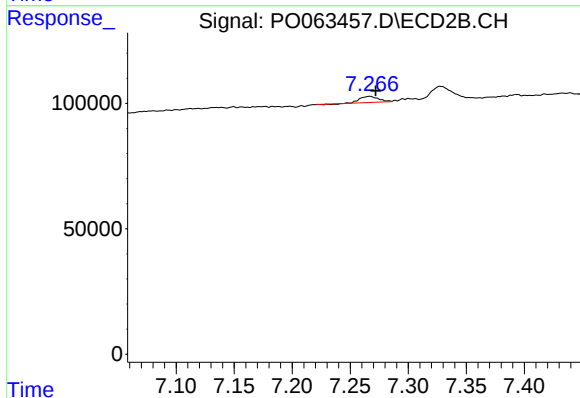
R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 137250
Conc: 19.26 ng/ml



#38 AR-1262-3

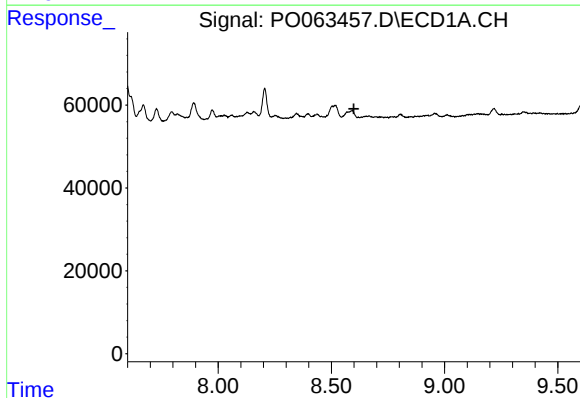
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-04-ARE



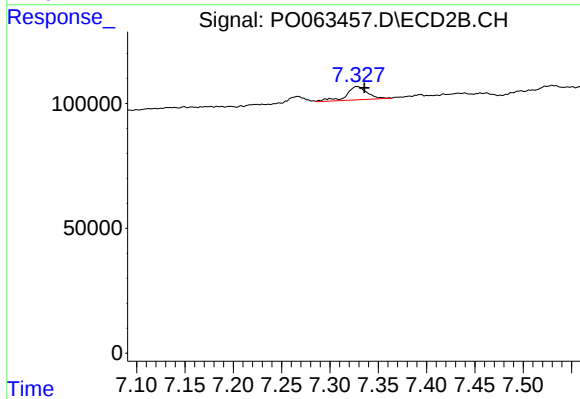
#38 AR-1262-3

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 26190
Conc: 9.77 ng/ml



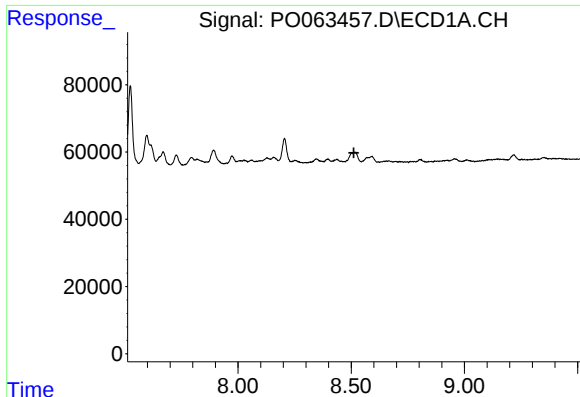
#39 AR-1262-4

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



#39 AR-1262-4

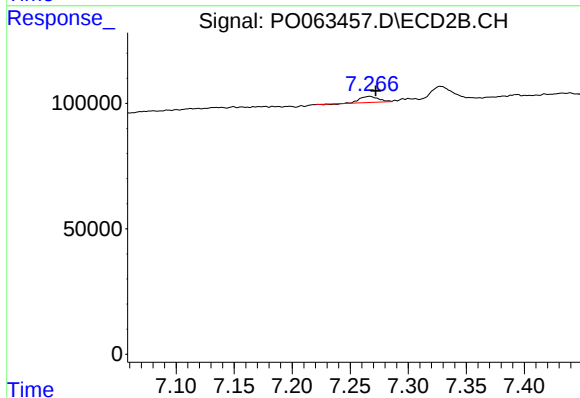
R.T.: 7.328 min
Delta R.T.: -0.008 min
Response: 79038
Conc: 17.23 ng/ml



#41 AR-1268-1

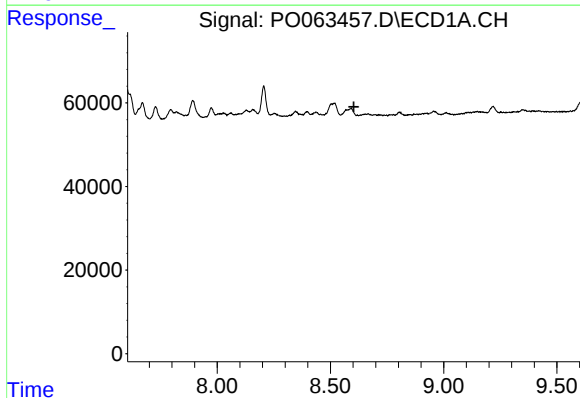
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-04-ARE



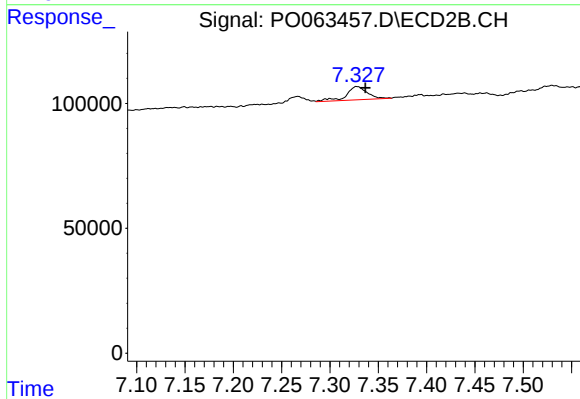
#41 AR-1268-1

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 26190
Conc: 3.29 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.: 7.328 min
Delta R.T.: -0.009 min
Response: 79038
Conc: 12.00 ng/ml