

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
 Data File : PO063419.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2019 18:12
 Operator : HP/AJ
 Sample : K5632-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S3-05-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 23:25:24 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...	4.312	3.478	884775	881157	15.181	16.134
2)	SA Decachlor...	9.925	8.314	387148	264477	6.654	6.186
Target Compounds							
3)	L1 AR-1016-1	5.409	4.543	1590701	127444	727.619	68.025 #
4)	L1 AR-1016-2	0.000	4.543	0	127444	N.D.	46.725 #
5)	L1 AR-1016-3	0.000	4.703	0	202755	N.D.	146.090 #
6)	L1 AR-1016-4	5.626	4.703	1624053	202755	1028.479	181.539 #
7)	L1 AR-1016-5	5.950	4.958	228721	-15015	150.139	N.D. #
9)	L2 AR-1221-2	0.000	3.819	0	54336	N.D.	140.734 #
10)	L2 AR-1221-3	0.000	3.819	0	54336	N.D.	44.189 #
11)	L3 AR-1232-1	0.000	3.819	0	54336	N.D.	31.835 #
12)	L3 AR-1232-2	0.000	4.543	0	127444	N.D.	64.789 #
13)	L3 AR-1232-3	0.000	4.703	0	202755	N.D.	209.580 #
14)	L3 AR-1232-4	5.626	4.807	1624053	188464	1470.493	226.987 #
16)	L4 AR-1242-1	5.409	4.543	1590701	127444	991.708	92.226 #
17)	L4 AR-1242-2	0.000	4.543	0	127444	N.D.	62.117 #
18)	L4 AR-1242-3	5.626	4.703	1624053	202755	1168.868	193.471 #
19)	L4 AR-1242-4	5.626	4.807	1624053	188464	1390.036	189.866 #
20)	L4 AR-1242-5	6.408	5.299	672753	2014428	467.419	1441.938 #
21)	L5 AR-1248-1	5.409	4.543	1590701	127444	1290.172	116.601 #
22)	L5 AR-1248-2	0.000	4.703	0	202755	N.D.	144.991 #
23)	L5 AR-1248-3	5.950	4.807	228721	188464	117.984	130.317
24)	L5 AR-1248-4	6.351	4.958	2008234	-15015	806.856	N.D. #
25)	L5 AR-1248-5	6.408	5.337	672753	254012	288.174	137.411 #
26)	L6 AR-1254-1	6.330	5.299	1751223	2014428	688.803	668.736
27)	L6 AR-1254-2	6.545	5.434	1650194	232538	407.957	86.221 #
28)	L6 AR-1254-3	6.908	5.827	948585	72435	222.861	16.872 #
29)	L6 AR-1254-4	7.158	6.064	486520	175179	143.737	61.474 #
30)	L6 AR-1254-5	0.000	6.458	0	185979	N.D.	49.892 #
31)	L7 AR-1260-1	0.000	5.959	0	74413	N.D.	26.943 #
32)	L7 AR-1260-2	7.311	6.128	1832601	215320	453.957	56.119 #
33)	L7 AR-1260-3	0.000	6.290	0	109747	N.D.	34.978 #
34)	L7 AR-1260-4	0.000	6.751	0	50458	N.D.	19.929 #
35)	L7 AR-1260-5	0.000	6.989	0	91816	N.D.	15.063 #
36)	L8 AR-1262-1	0.000	6.557	0	72729	N.D.	39.971 #
37)	L8 AR-1262-2	0.000	6.989	0	91816	N.D.	12.883 #
38)	L8 AR-1262-3	0.000	7.330	0	43102	N.D.	16.082 #
39)	L8 AR-1262-4	0.000	7.330	0	43102	N.D.	9.399 #
41)	L9 AR-1268-1	0.000	7.330	0	43102	N.D.	5.409 #
42)	L9 AR-1268-2	0.000	7.330	0	43102	N.D.	6.546 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
Data File : PO063419.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2019 18:12
Operator : HP/AJ
Sample : K5632-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S3-05-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 23:25:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

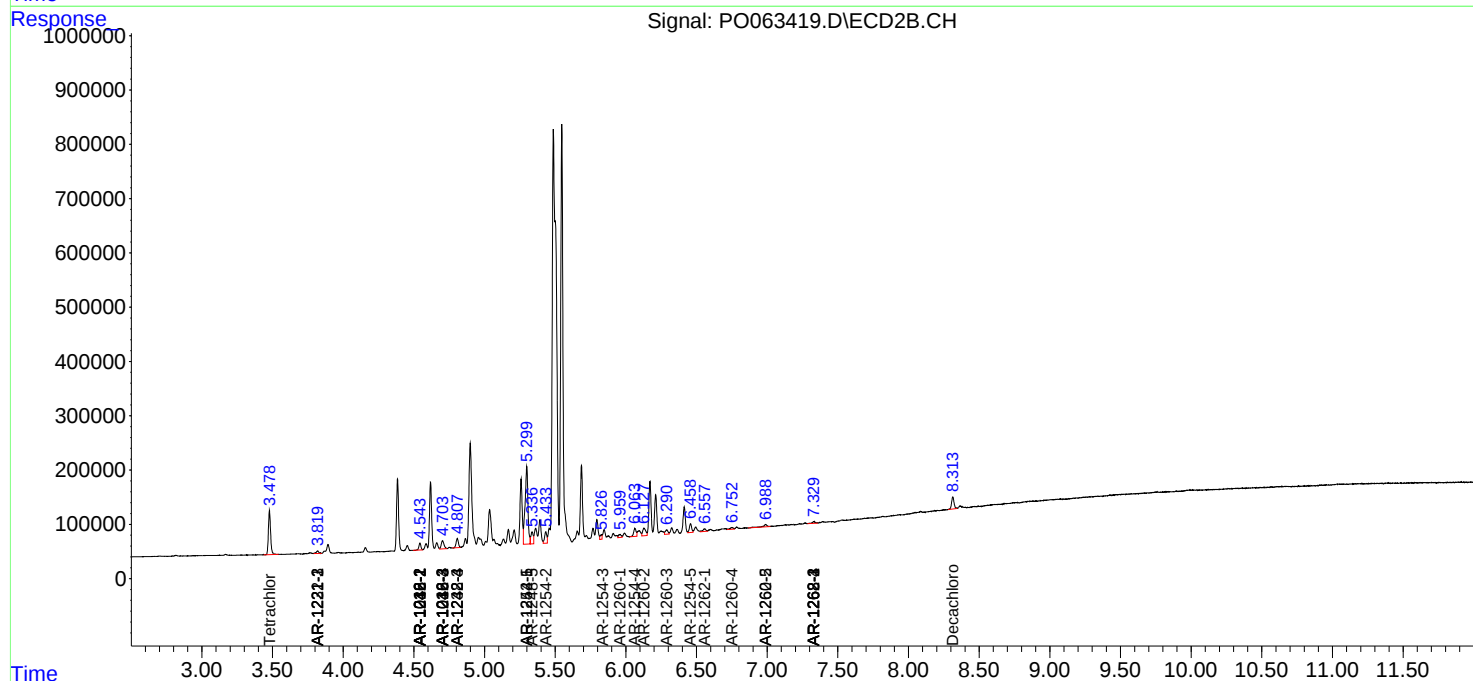
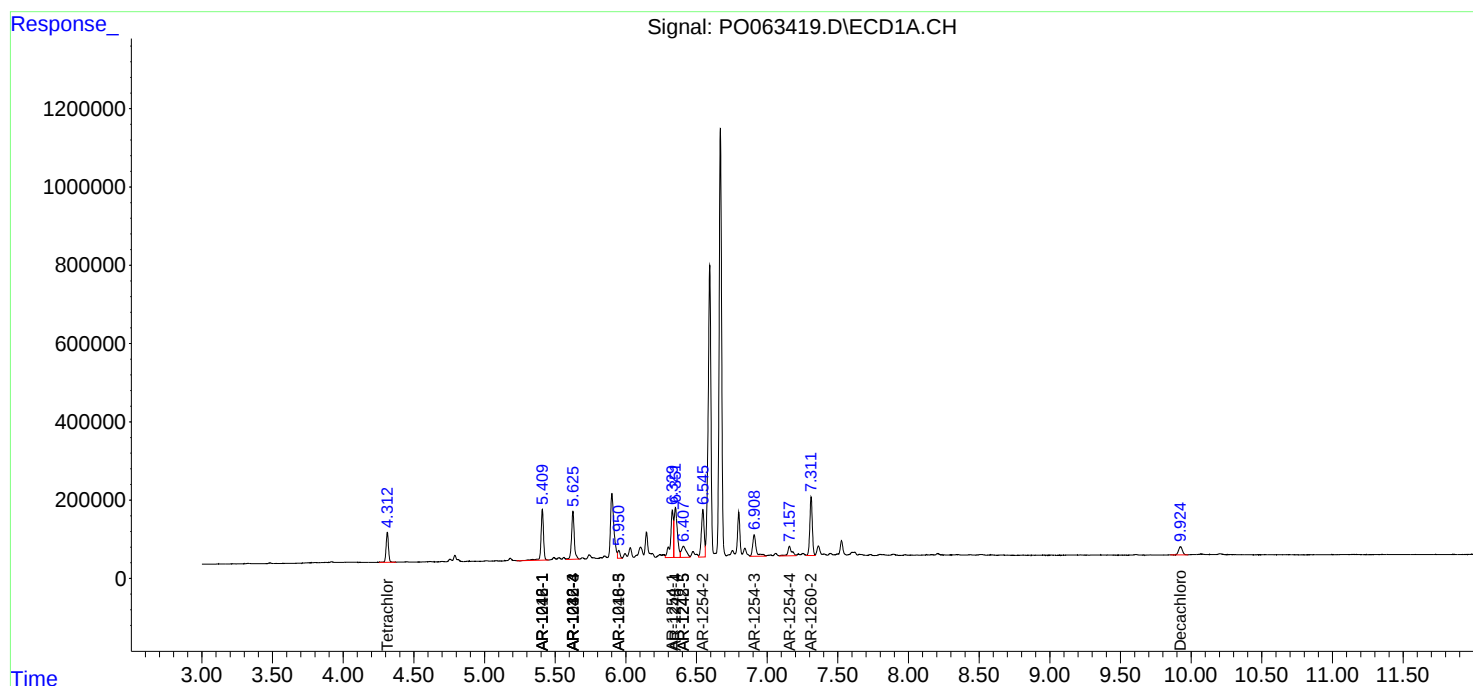
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

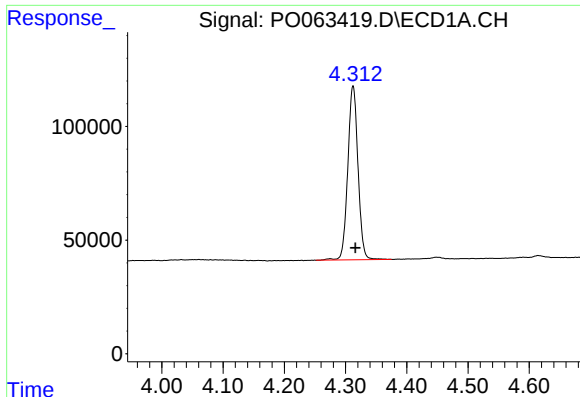
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
Data File : PO063419.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2019 18:12
Operator : HP/AJ
Sample : K5632-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S3-05-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 23:25:24 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

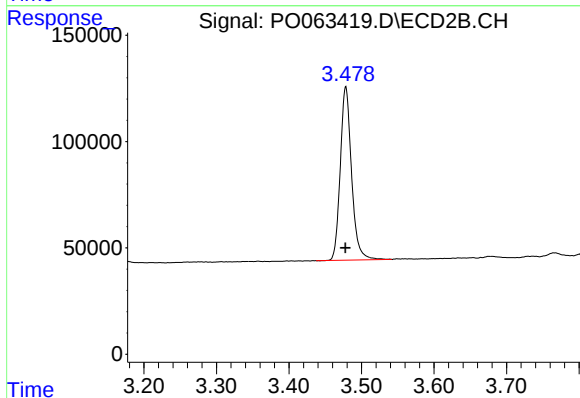




#1 Tetrachloro-m-xylene

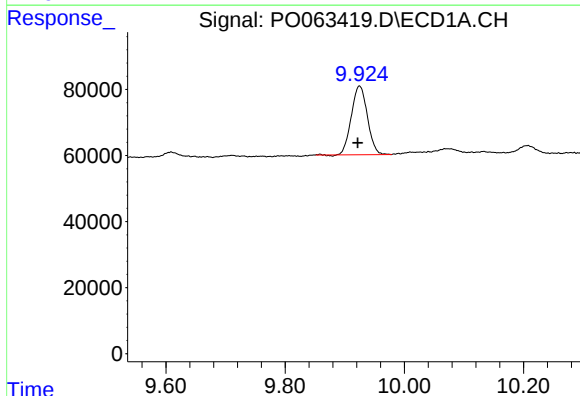
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 884775
Conc: 15.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-A



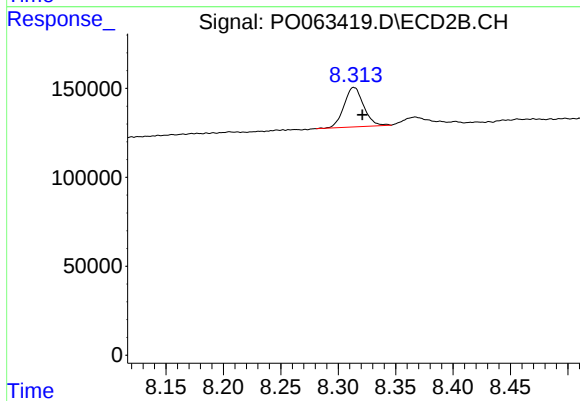
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 881157
Conc: 16.13 ng/ml



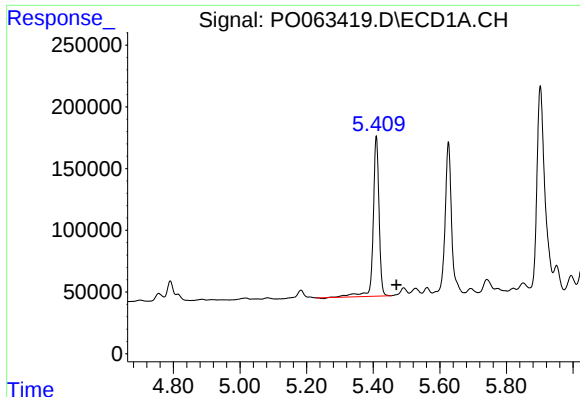
#2 Decachlorobiphenyl

R.T.: 9.925 min
Delta R.T.: 0.003 min
Response: 387148
Conc: 6.65 ng/ml



#2 Decachlorobiphenyl

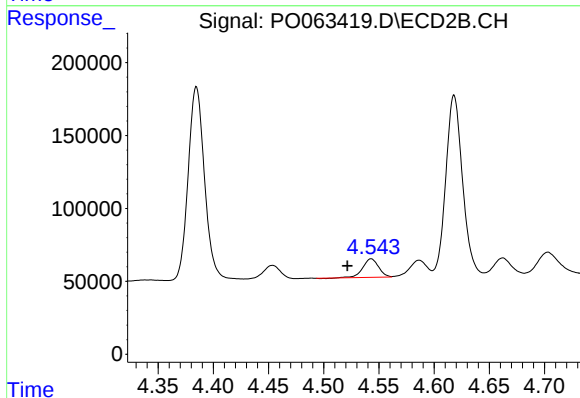
R.T.: 8.314 min
Delta R.T.: -0.007 min
Response: 264477
Conc: 6.19 ng/ml



#3 AR-1016-1

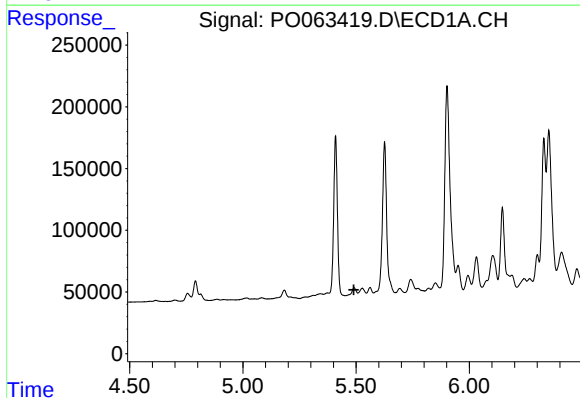
R.T.: 5.409 min
Delta R.T.: -0.061 min
Response: 1590701
Conc: 727.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-A



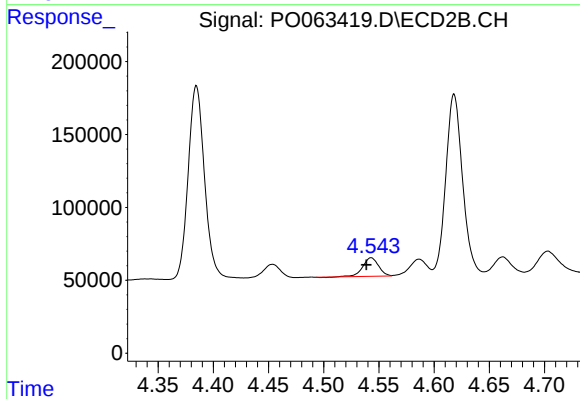
#3 AR-1016-1

R.T.: 4.543 min
Delta R.T.: 0.022 min
Response: 127444
Conc: 68.02 ng/ml



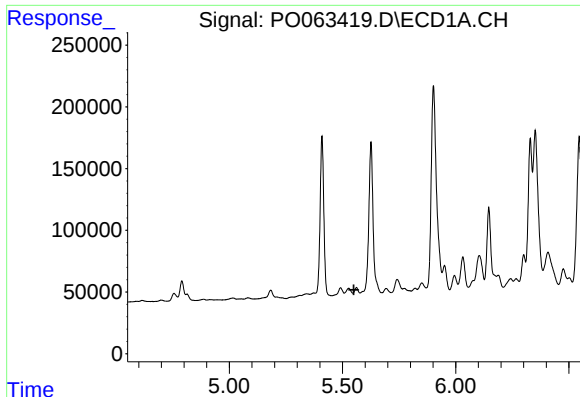
#4 AR-1016-2

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



#4 AR-1016-2

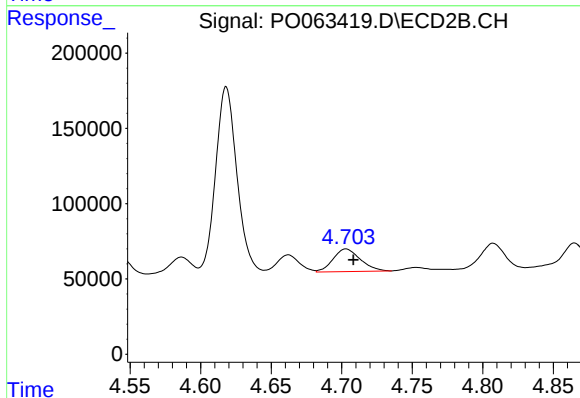
R.T.: 4.543 min
Delta R.T.: 0.004 min
Response: 127444
Conc: 46.73 ng/ml



#5 AR-1016-3

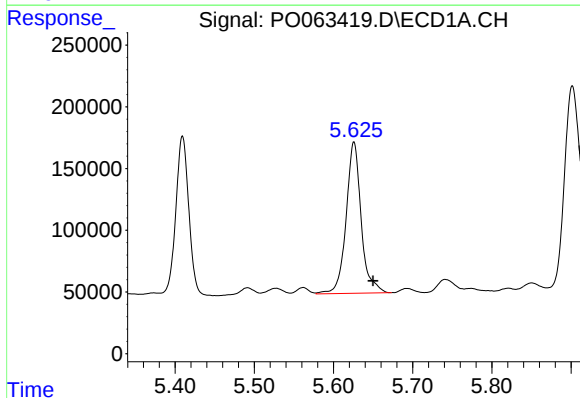
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-05-A



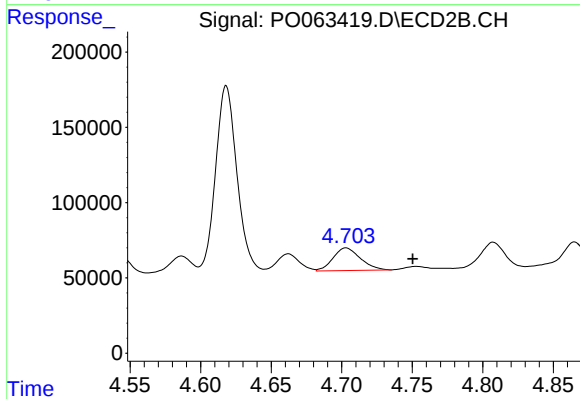
#5 AR-1016-3

R.T.: 4.703 min
Delta R.T.: -0.005 min
Response: 202755
Conc: 146.09 ng/ml



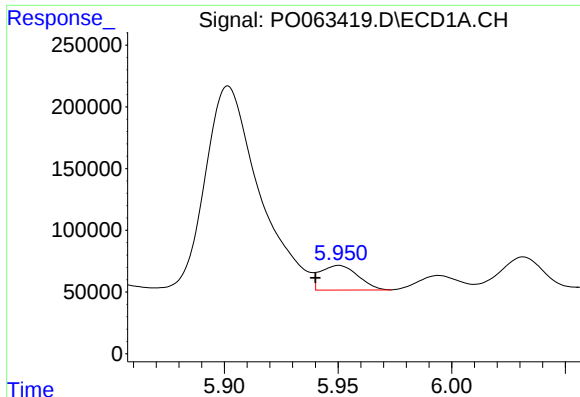
#6 AR-1016-4

R.T.: 5.626 min
Delta R.T.: -0.024 min
Response: 1624053
Conc: 1028.48 ng/ml



#6 AR-1016-4

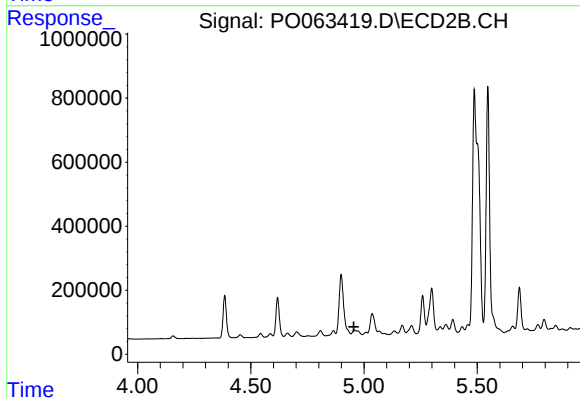
R.T.: 4.703 min
Delta R.T.: -0.047 min
Response: 202755
Conc: 181.54 ng/ml



#7 AR-1016-5

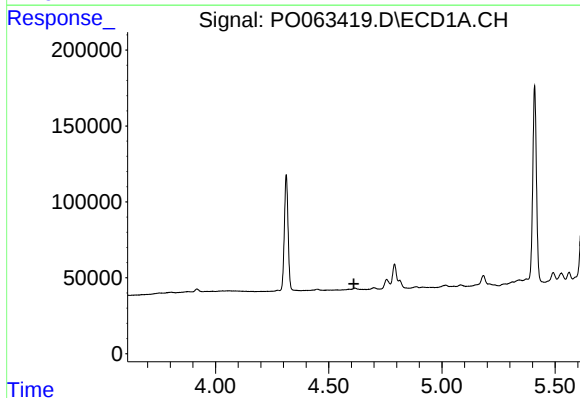
R.T.: 5.950 min
Delta R.T.: 0.010 min
Response: 228721
Conc: 150.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-A



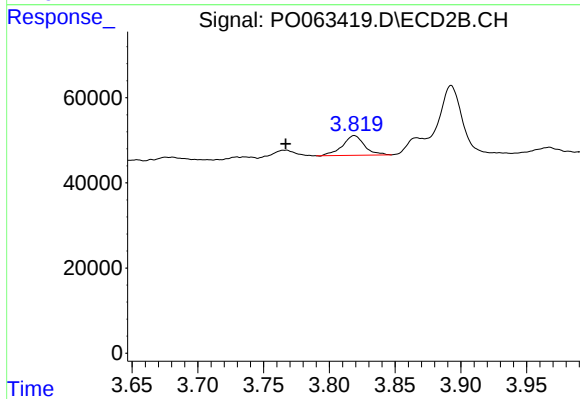
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: -15015
Conc: N.D.



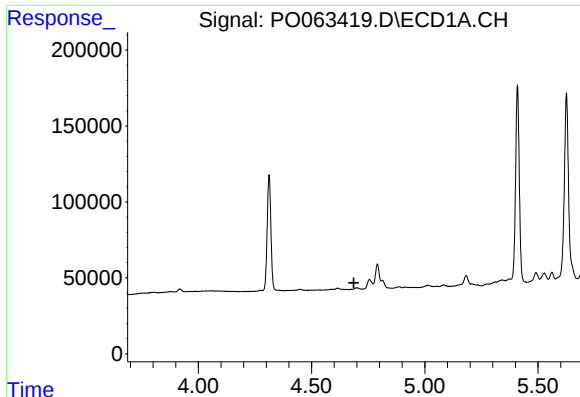
#9 AR-1221-2

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



#9 AR-1221-2

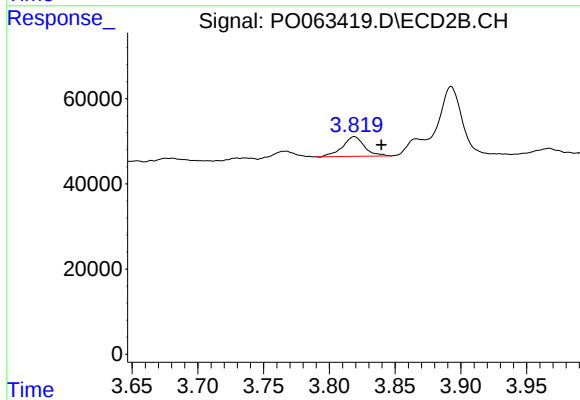
R.T.: 3.819 min
Delta R.T.: 0.052 min
Response: 54336
Conc: 140.73 ng/ml



#10 AR-1221-3

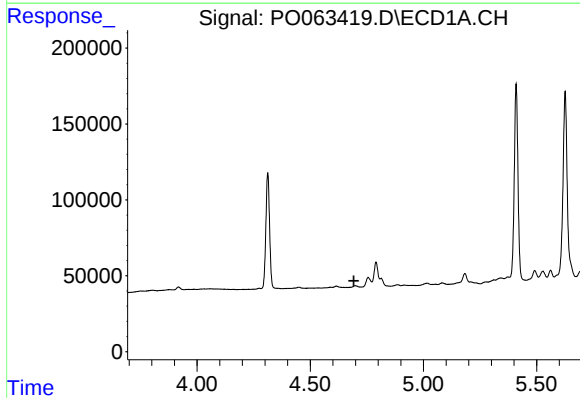
R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-05-A



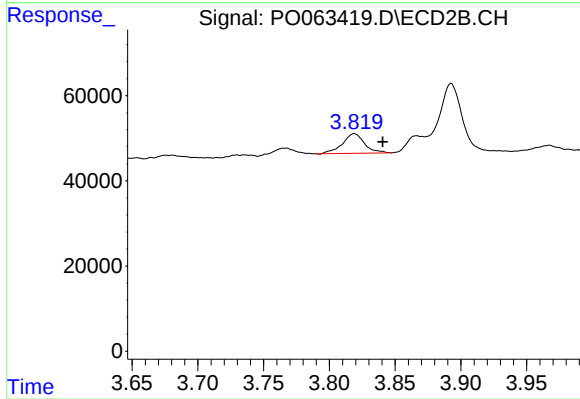
#10 AR-1221-3

R.T.: 3.819 min
Delta R.T.: -0.021 min
Response: 54336
Conc: 44.19 ng/ml



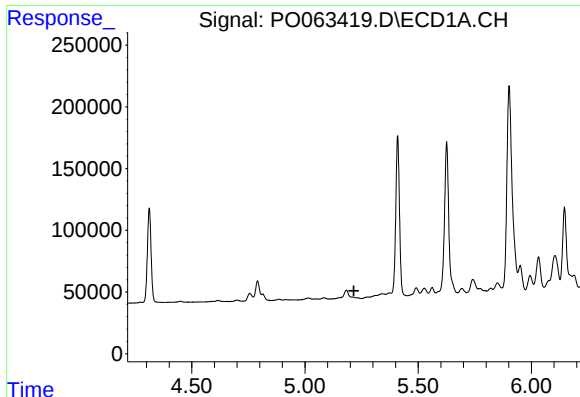
#11 AR-1232-1

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



#11 AR-1232-1

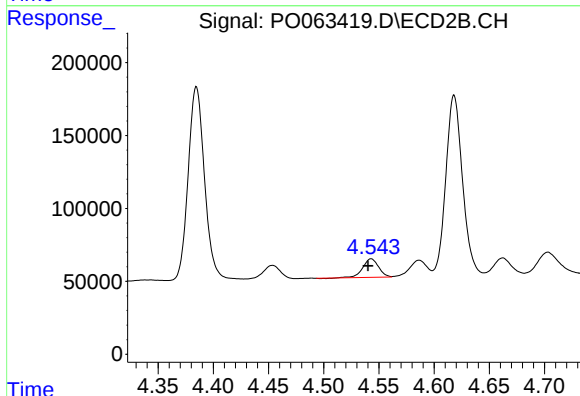
R.T.: 3.819 min
Delta R.T.: -0.022 min
Response: 54336
Conc: 31.84 ng/ml



#12 AR-1232-2

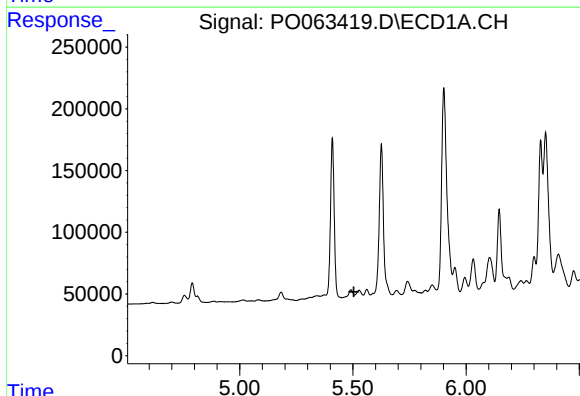
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-05-A



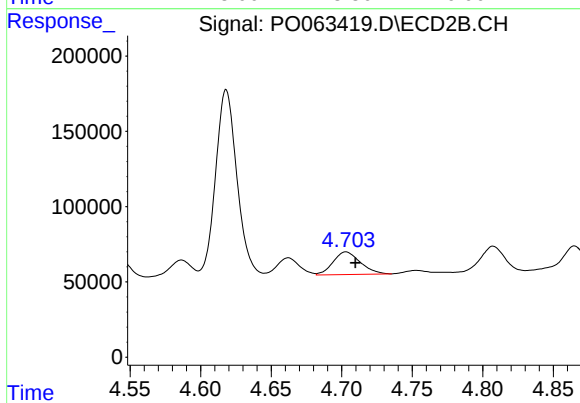
#12 AR-1232-2

R.T.: 4.543 min
Delta R.T.: 0.003 min
Response: 127444
Conc: 64.79 ng/ml



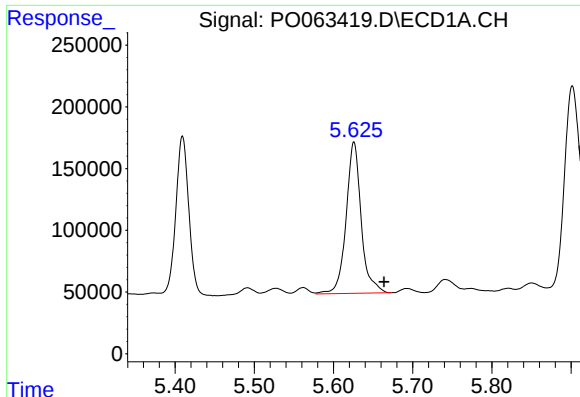
#13 AR-1232-3

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



#13 AR-1232-3

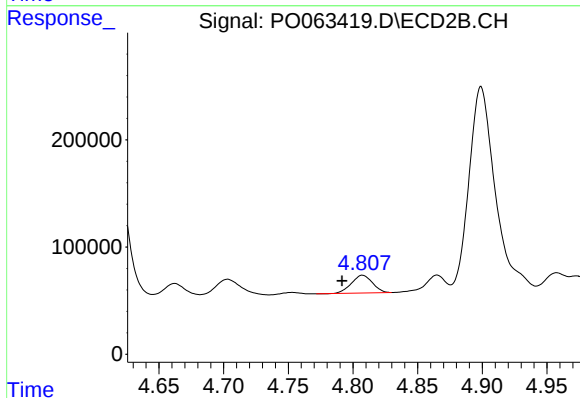
R.T.: 4.703 min
Delta R.T.: -0.007 min
Response: 202755
Conc: 209.58 ng/ml



#14 AR-1232-4

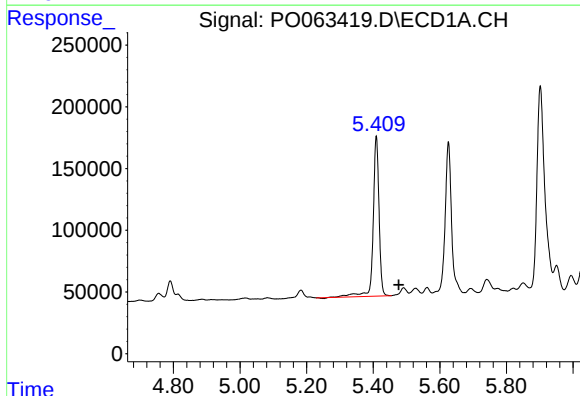
R.T.: 5.626 min
Delta R.T.: -0.038 min
Response: 1624053
Conc: 1470.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-A



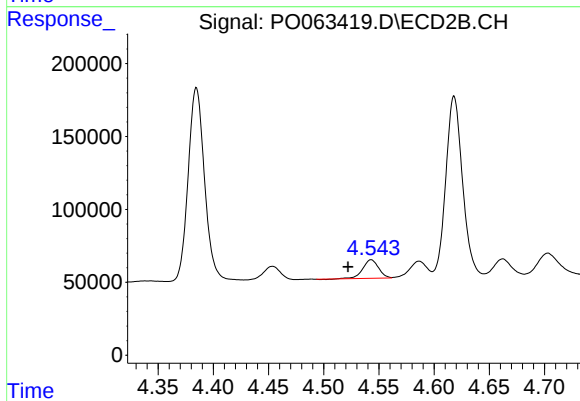
#14 AR-1232-4

R.T.: 4.807 min
Delta R.T.: 0.016 min
Response: 188464
Conc: 226.99 ng/ml



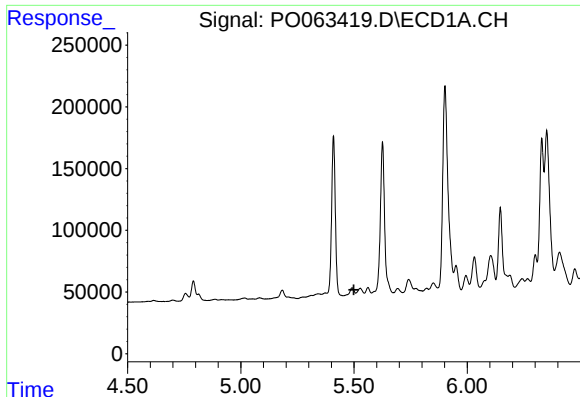
#16 AR-1242-1

R.T.: 5.409 min
Delta R.T.: -0.068 min
Response: 1590701
Conc: 991.71 ng/ml



#16 AR-1242-1

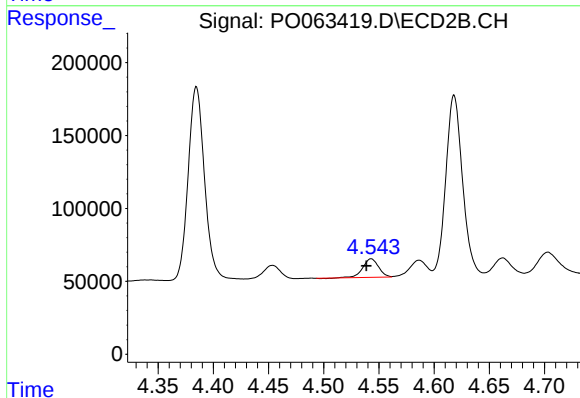
R.T.: 4.543 min
Delta R.T.: 0.021 min
Response: 127444
Conc: 92.23 ng/ml



#17 AR-1242-2

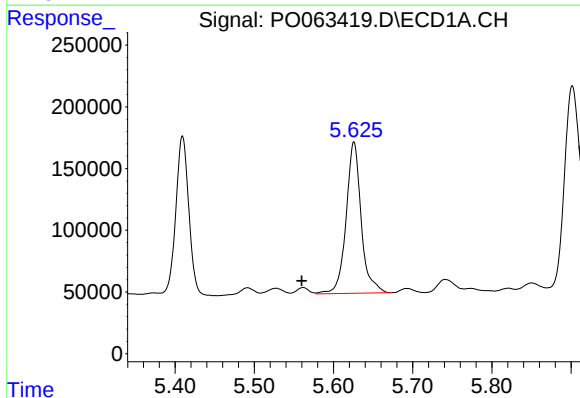
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-05-A



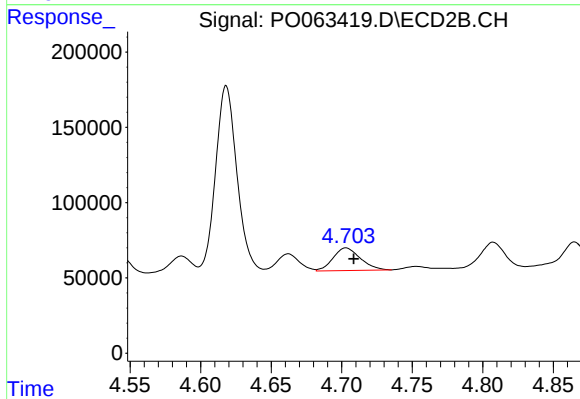
#17 AR-1242-2

R.T.: 4.543 min
Delta R.T.: 0.004 min
Response: 127444
Conc: 62.12 ng/ml



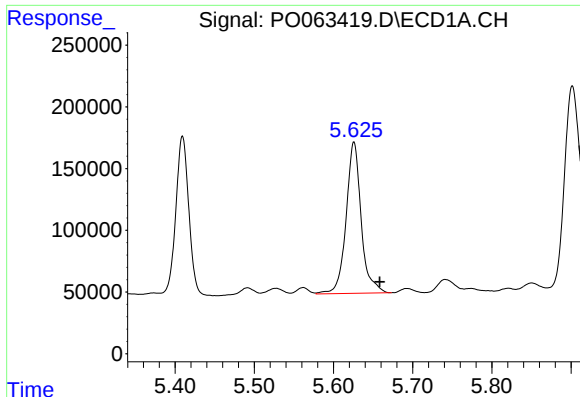
#18 AR-1242-3

R.T.: 5.626 min
Delta R.T.: 0.066 min
Response: 1624053
Conc: 1168.87 ng/ml



#18 AR-1242-3

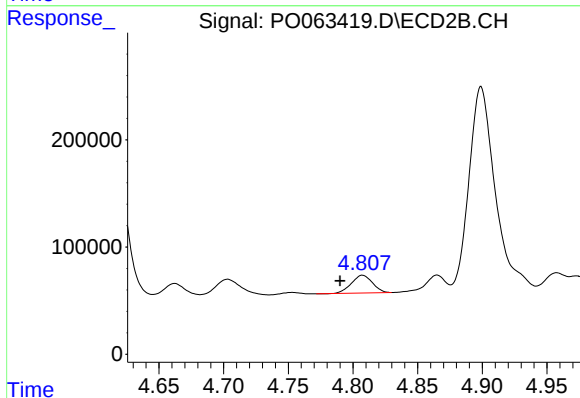
R.T.: 4.703 min
Delta R.T.: -0.005 min
Response: 202755
Conc: 193.47 ng/ml



#19 AR-1242-4

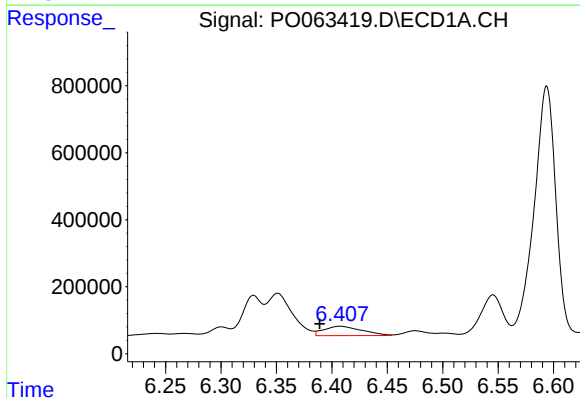
R.T.: 5.626 min
Delta R.T.: -0.032 min
Response: 1624053
Conc: 1390.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-A



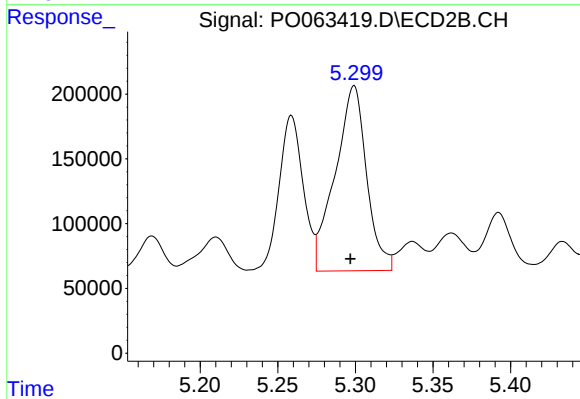
#19 AR-1242-4

R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 188464
Conc: 189.87 ng/ml



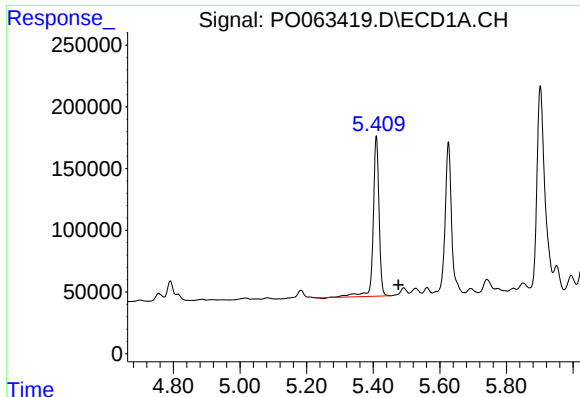
#20 AR-1242-5

R.T.: 6.408 min
Delta R.T.: 0.019 min
Response: 672753
Conc: 467.42 ng/ml



#20 AR-1242-5

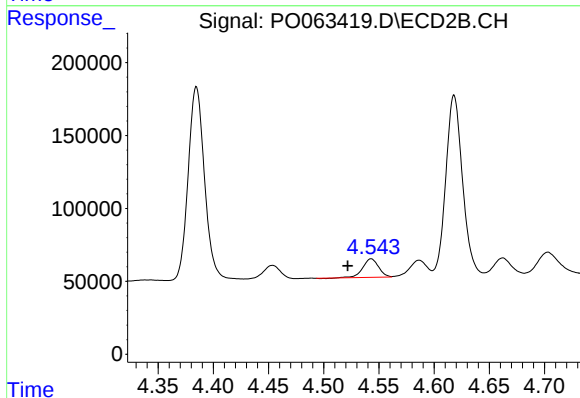
R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 2014428
Conc: 1441.94 ng/ml



#21 AR-1248-1

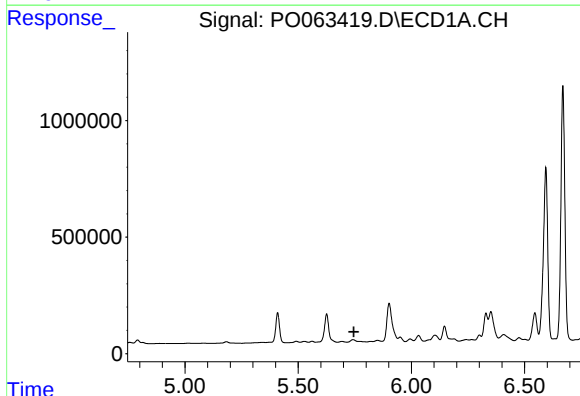
R.T.: 5.409 min
Delta R.T.: -0.067 min
Response: 1590701
Conc: 1290.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-A



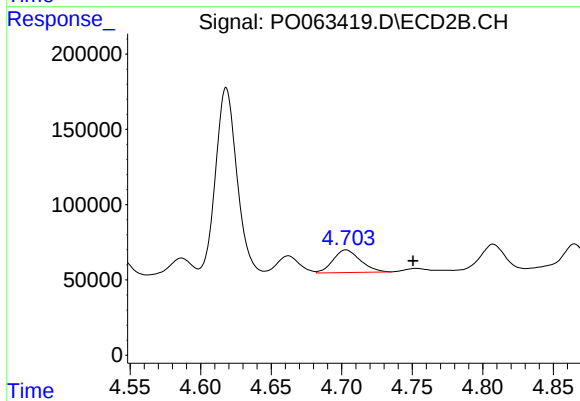
#21 AR-1248-1

R.T.: 4.543 min
Delta R.T.: 0.021 min
Response: 127444
Conc: 116.60 ng/ml



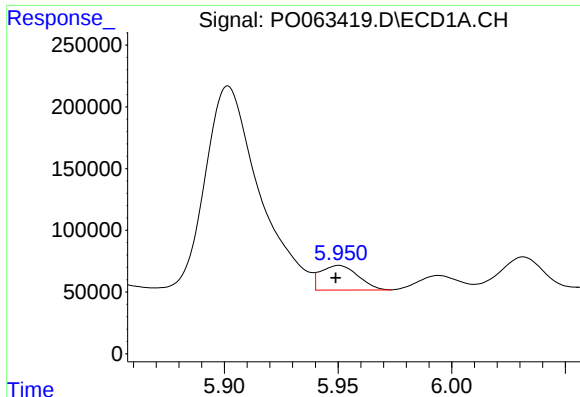
#22 AR-1248-2

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



#22 AR-1248-2

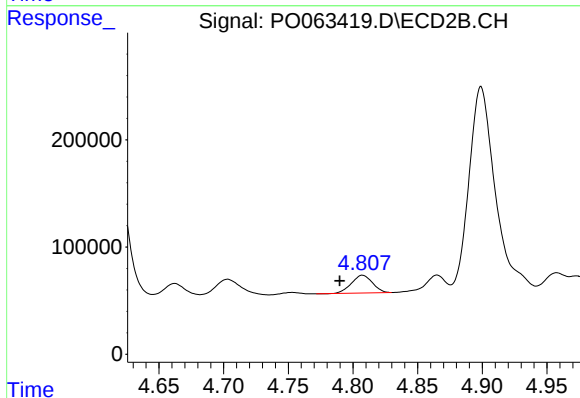
R.T.: 4.703 min
Delta R.T.: -0.047 min
Response: 202755
Conc: 144.99 ng/ml



#23 AR-1248-3

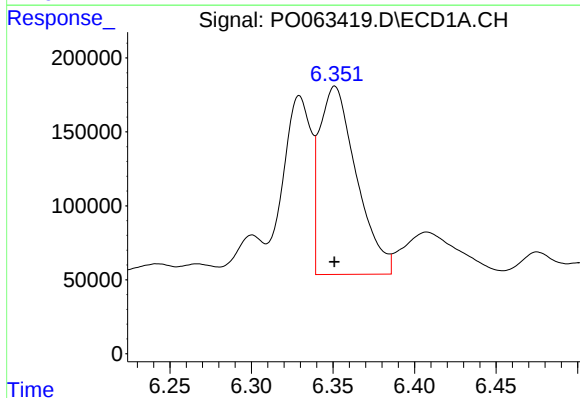
R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 228721
Conc: 117.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-A



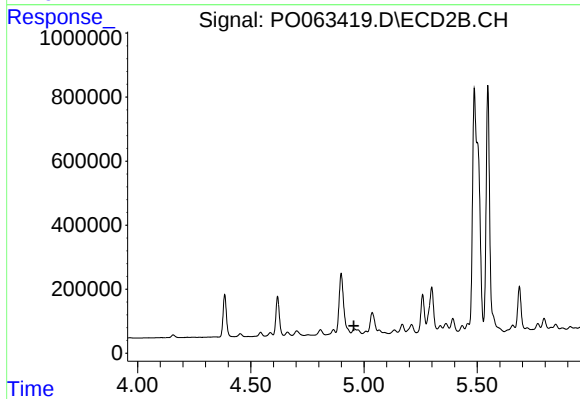
#23 AR-1248-3

R.T.: 4.807 min
Delta R.T.: 0.018 min
Response: 188464
Conc: 130.32 ng/ml



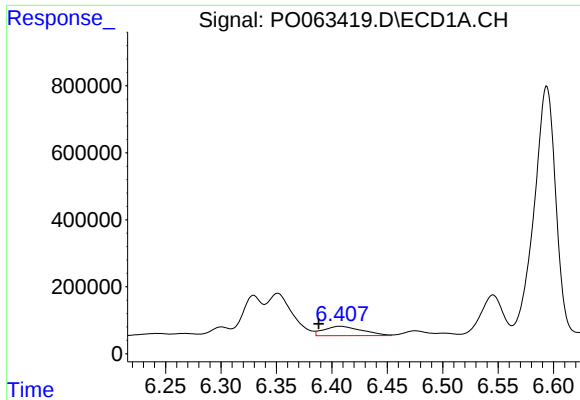
#24 AR-1248-4

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 2008234
Conc: 806.86 ng/ml



#24 AR-1248-4

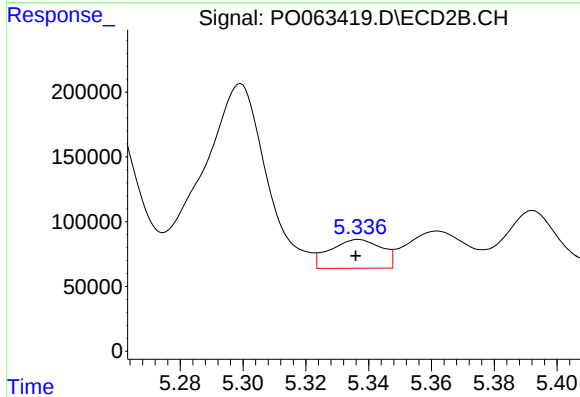
R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: -15015
Conc: N.D.



#25 AR-1248-5

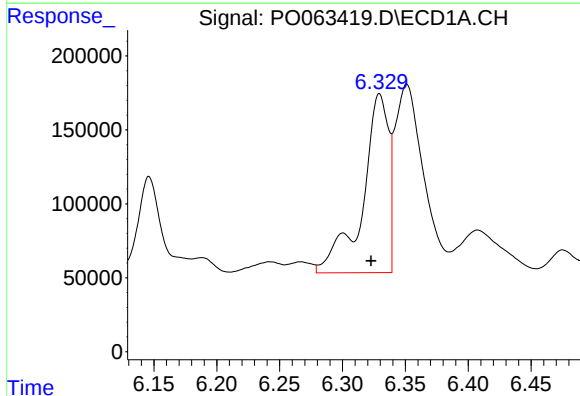
R.T.: 6.408 min
Delta R.T.: 0.019 min
Response: 672753
Conc: 288.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-A



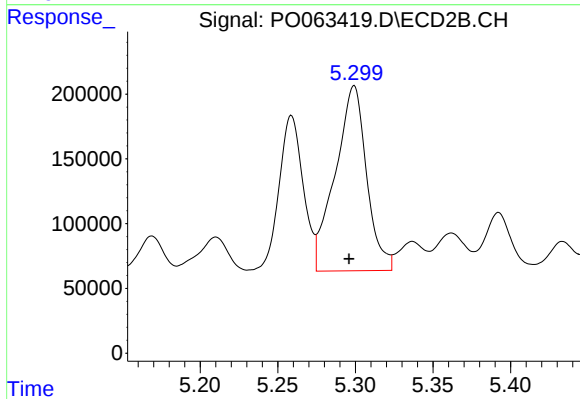
#25 AR-1248-5

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 254012
Conc: 137.41 ng/ml



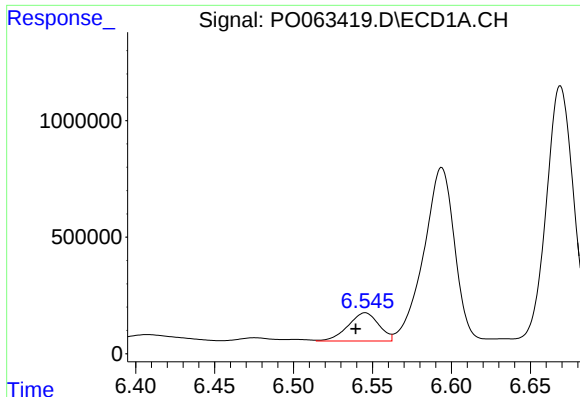
#26 AR-1254-1

R.T.: 6.330 min
Delta R.T.: 0.007 min
Response: 1751223
Conc: 688.80 ng/ml



#26 AR-1254-1

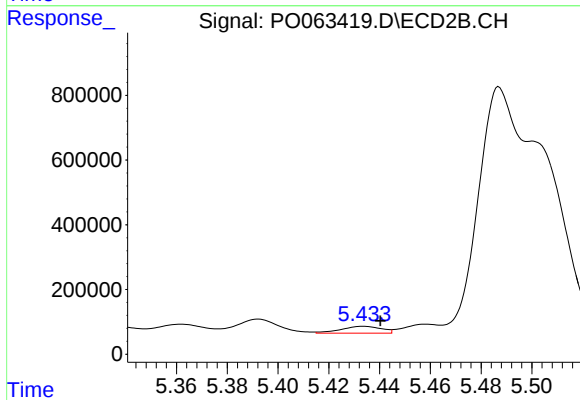
R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 2014428
Conc: 668.74 ng/ml



#27 AR-1254-2

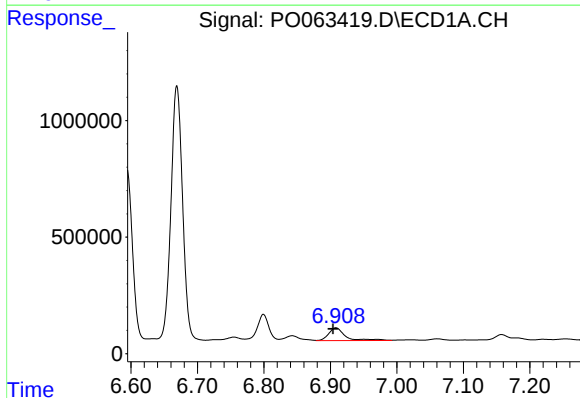
R.T.: 6.545 min
Delta R.T.: 0.006 min
Response: 1650194
Conc: 407.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-A



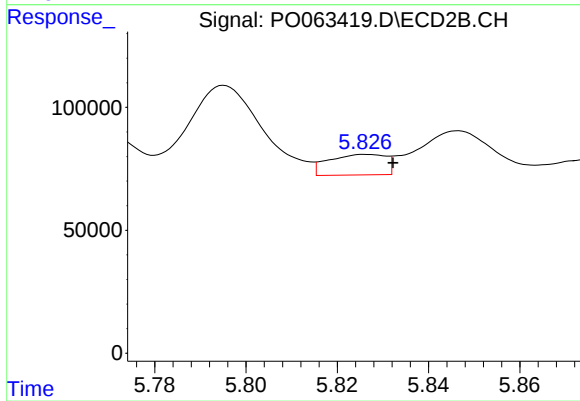
#27 AR-1254-2

R.T.: 5.434 min
Delta R.T.: -0.007 min
Response: 232538
Conc: 86.22 ng/ml



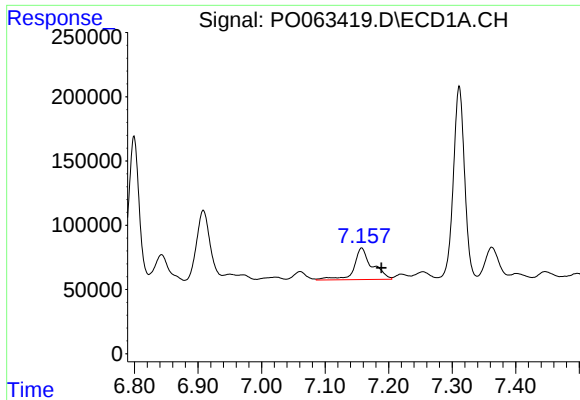
#28 AR-1254-3

R.T.: 6.908 min
Delta R.T.: 0.004 min
Response: 948585
Conc: 222.86 ng/ml



#28 AR-1254-3

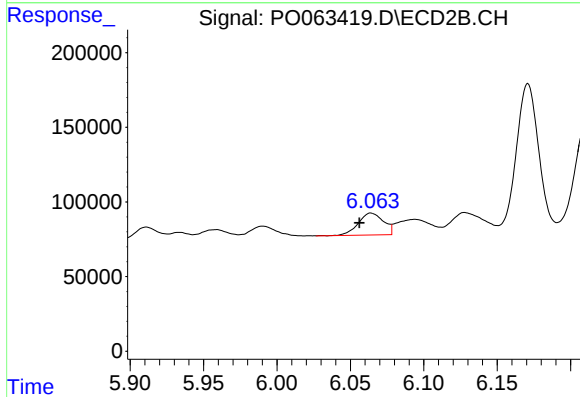
R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 72435
Conc: 16.87 ng/ml



#29 AR-1254-4

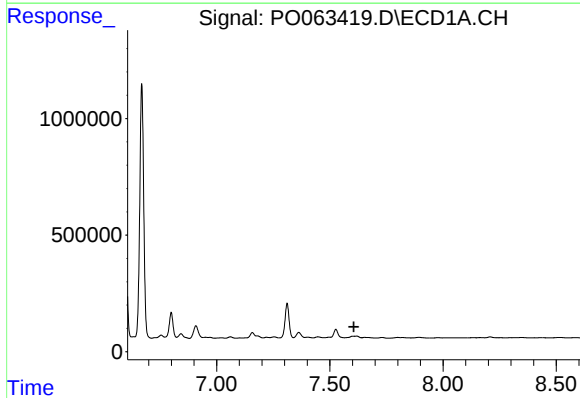
R.T.: 7.158 min
Delta R.T.: -0.031 min
Response: 486520
Conc: 143.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-A



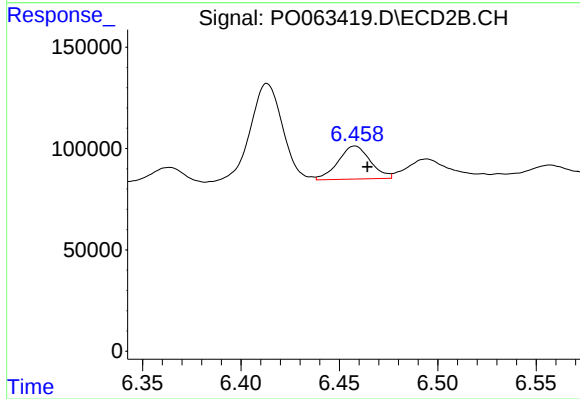
#29 AR-1254-4

R.T.: 6.064 min
Delta R.T.: 0.008 min
Response: 175179
Conc: 61.47 ng/ml



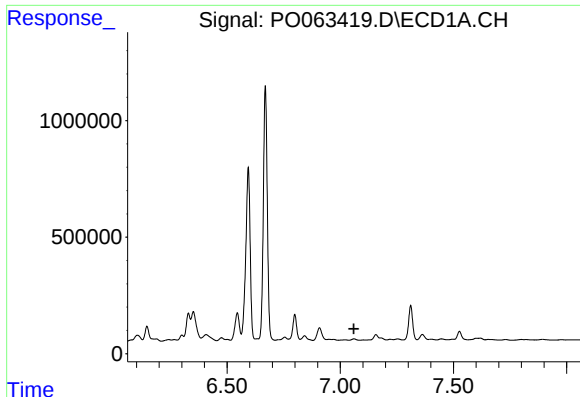
#30 AR-1254-5

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



#30 AR-1254-5

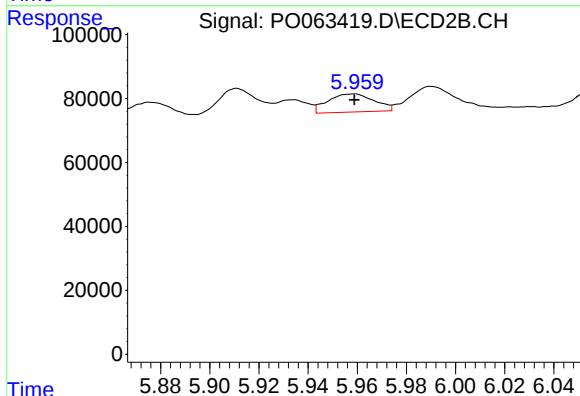
R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 185979
Conc: 49.89 ng/ml



#31 AR-1260-1

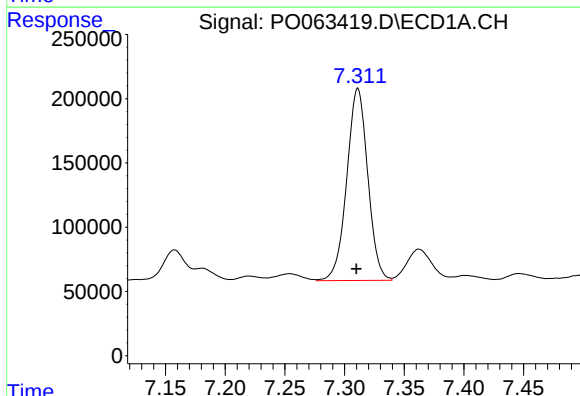
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-05-A



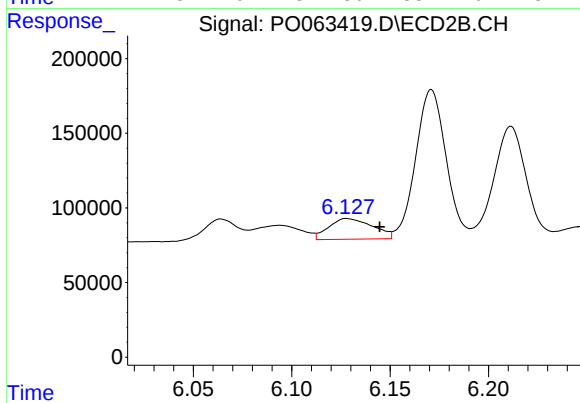
#31 AR-1260-1

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 74413
Conc: 26.94 ng/ml



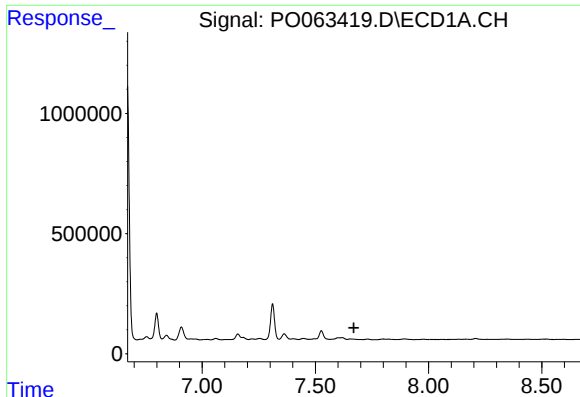
#32 AR-1260-2

R.T.: 7.311 min
Delta R.T.: 0.001 min
Response: 1832601
Conc: 453.96 ng/ml



#32 AR-1260-2

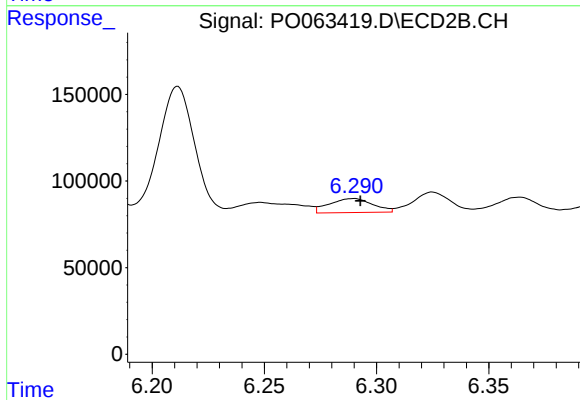
R.T.: 6.128 min
Delta R.T.: -0.017 min
Response: 215320
Conc: 56.12 ng/ml



#33 AR-1260-3

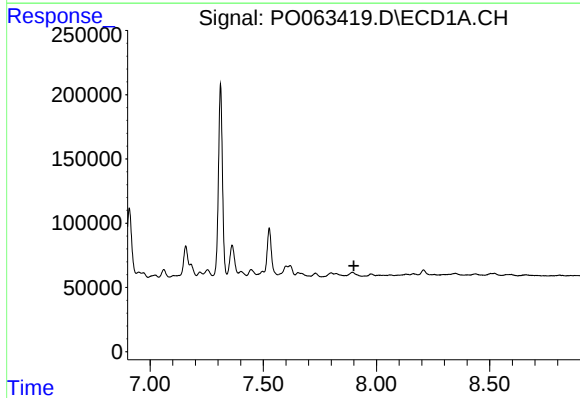
R.T.: 0.000 min
Exp R.T.: 7.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-05-A



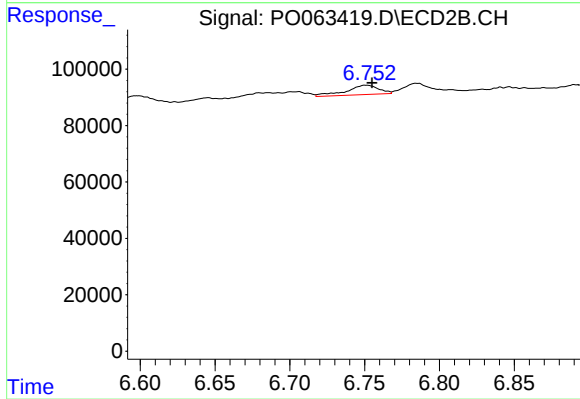
#33 AR-1260-3

R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 109747
Conc: 34.98 ng/ml



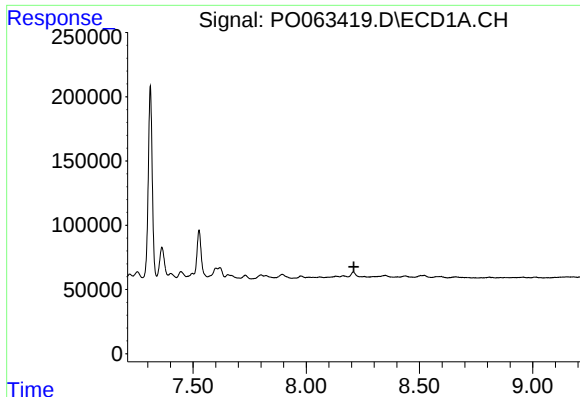
#34 AR-1260-4

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



#34 AR-1260-4

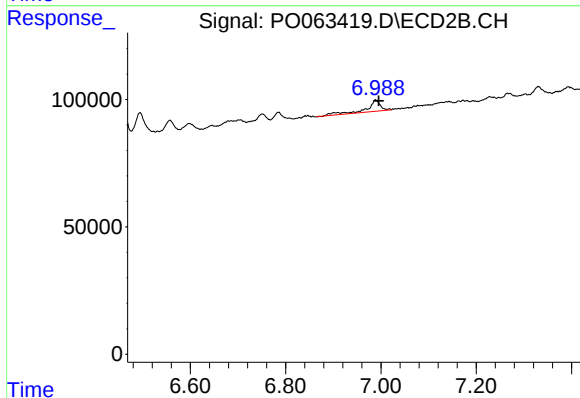
R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 50458
Conc: 19.93 ng/ml



#35 AR-1260-5

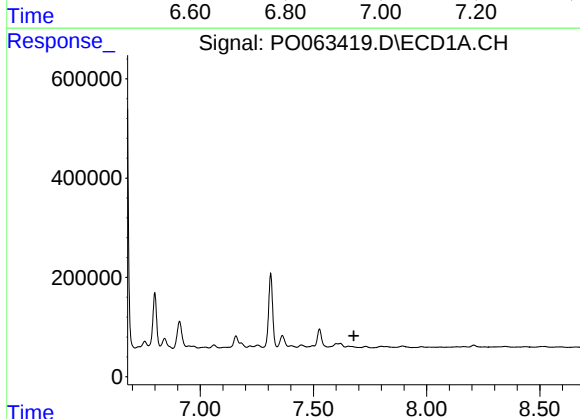
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-05-A



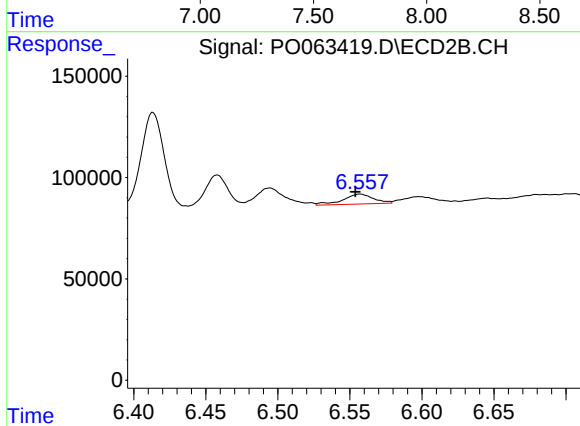
#35 AR-1260-5

R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 91816
Conc: 15.06 ng/ml



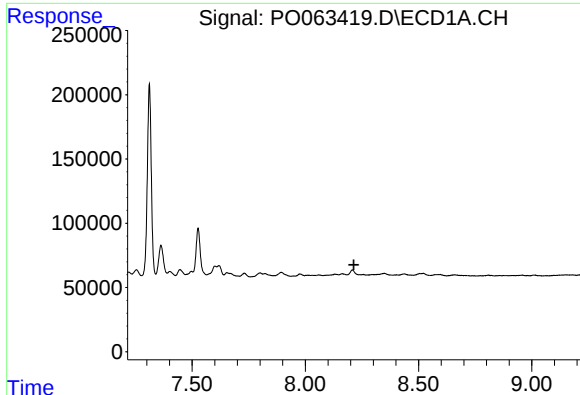
#36 AR-1262-1

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



#36 AR-1262-1

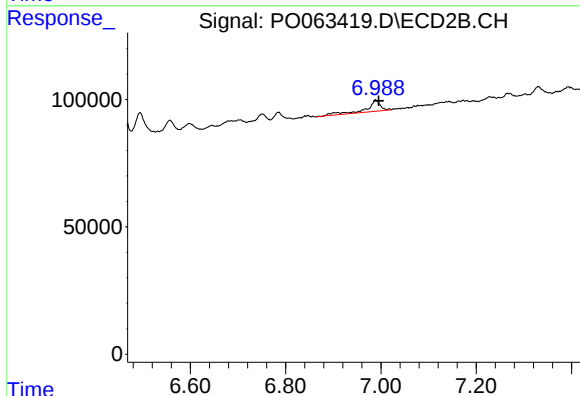
R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 72729
Conc: 39.97 ng/ml



#37 AR-1262-2

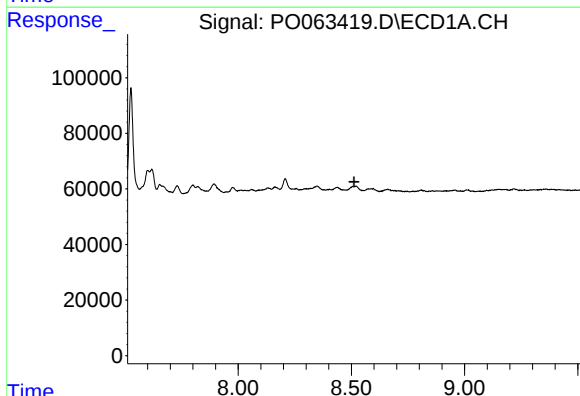
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-05-A



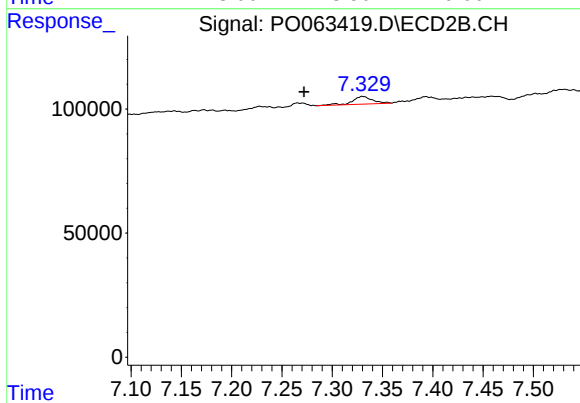
#37 AR-1262-2

R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 91816
Conc: 12.88 ng/ml



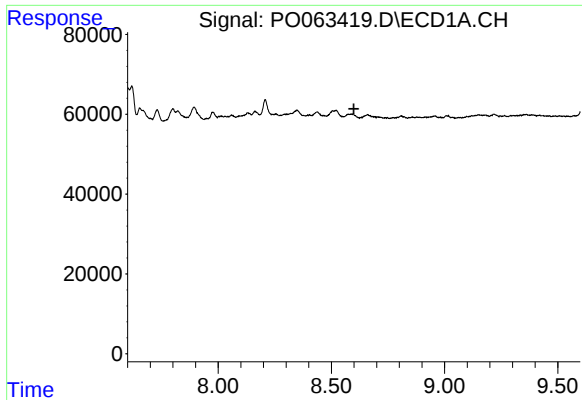
#38 AR-1262-3

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



#38 AR-1262-3

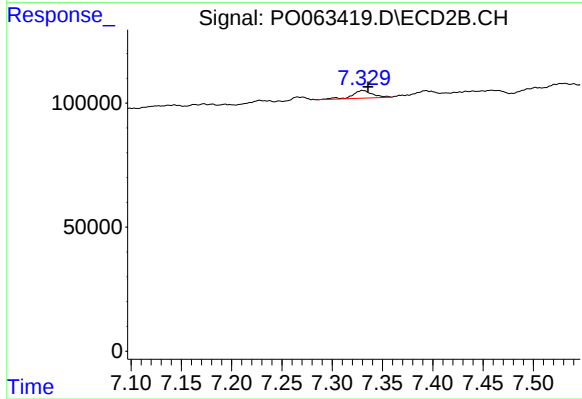
R.T.: 7.330 min
Delta R.T.: 0.058 min
Response: 43102
Conc: 16.08 ng/ml



#39 AR-1262-4

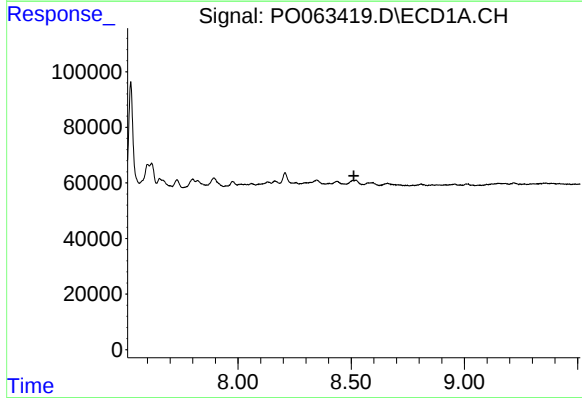
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-05-A



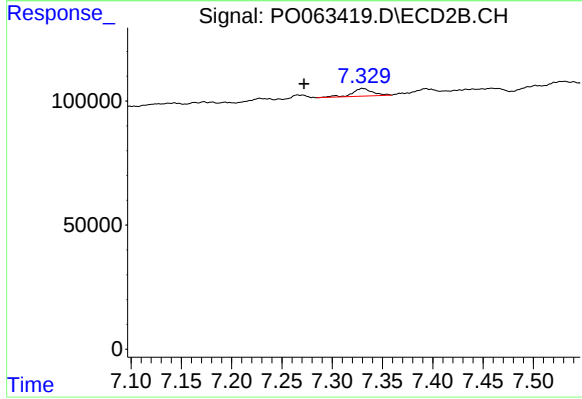
#39 AR-1262-4

R.T.: 7.330 min
Delta R.T.: -0.005 min
Response: 43102
Conc: 9.40 ng/ml



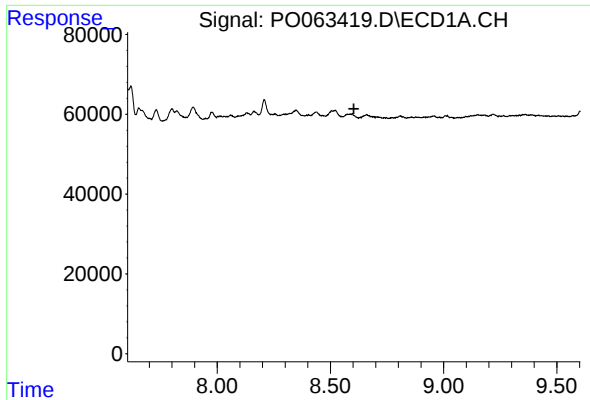
#41 AR-1268-1

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



#41 AR-1268-1

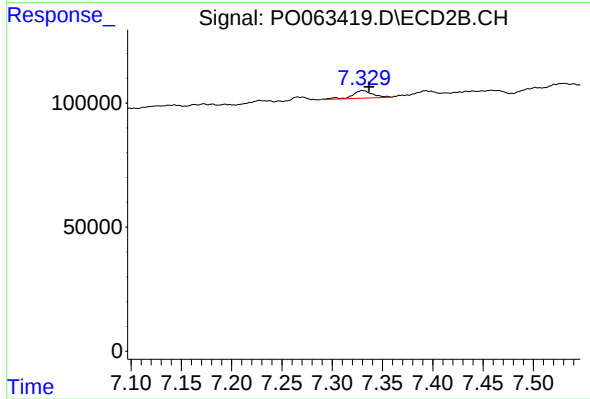
R.T.: 7.330 min
Delta R.T.: 0.058 min
Response: 43102
Conc: 5.41 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :
S3-05-A



#42 AR-1268-2

R.T.: 7.330 min
Delta R.T.: -0.006 min
Response: 43102
Conc: 6.55 ng/ml