

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102819\
 Data File : PO063219.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2019 15:33
 Operator : HP/AJ
 Sample : K5573-06RE 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 15:48:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 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...	4.314	3.476	297650	281214	4.813	6.558 #
2)	SA Decachlor...	9.934	8.320	299590	220340	5.354	7.510 #
Target Compounds							
3)	L1 AR-1016-1	5.474	0.000	16502	0	6.972	N.D. #
4)	L1 AR-1016-2	5.474	0.000	16502	0	4.845	N.D. #
5)	L1 AR-1016-3	0.000	4.748	0	260471	N.D.	210.727 #
6)	L1 AR-1016-4	0.000	4.748	0	260471	N.D.	265.057 #
7)	L1 AR-1016-5	5.947	4.953	222798	175447	125.286	136.052
10)	L2 AR-1221-3	4.719	3.881	234277	-83839	143.500	N.D. #
11)	L3 AR-1232-1	4.719	3.881	234277	-83839	107.265	N.D. #
12)	L3 AR-1232-2	5.218	0.000	109967	0	92.169	N.D. #
13)	L3 AR-1232-3	5.474	4.748	16502	260471	6.450	284.970 #
14)	L3 AR-1232-4	0.000	4.787	0	87984	N.D.	108.152 #
15)	L3 AR-1232-5	5.743	4.953	760223	175447	768.117	198.657 #
16)	L4 AR-1242-1	5.474	0.000	16502	0	8.905	N.D. #
17)	L4 AR-1242-2	5.474	0.000	16502	0	6.221	N.D. #
18)	L4 AR-1242-3	0.000	4.748	0	260471	N.D.	273.595 #
19)	L4 AR-1242-4	0.000	4.787	0	87984	N.D.	93.200 #
20)	L4 AR-1242-5	6.388	5.294	239482	739094	156.684	619.383 #
21)	L5 AR-1248-1	5.474	0.000	16502	0	11.514	N.D. #
22)	L5 AR-1248-2	5.743	4.748	760223	260471	379.704	205.598 #
23)	L5 AR-1248-3	5.947	4.787	222798	87984	100.878	66.281 #
24)	L5 AR-1248-4	6.349	4.953	359967	175447	140.906	110.876
25)	L5 AR-1248-5	6.388	5.334	239482	107333	97.942	69.742 #
26)	L6 AR-1254-1	6.349	5.294	359967	739094	135.041	302.190 #
27)	L6 AR-1254-2	6.539	5.439	1034151	581657	252.943	274.643
28)	L6 AR-1254-3	6.904	5.830	842856	796652	201.443	244.510
29)	L6 AR-1254-4	7.188	6.054	470436	388036	156.119	200.907 #
30)	L6 AR-1254-5	7.632	6.463	43347	327533	13.832	124.009 #
31)	L7 AR-1260-1	7.065	5.958	317404	369510	111.482	173.909 #
32)	L7 AR-1260-2	7.321	6.143	182934	200270	53.325	78.920 #
33)	L7 AR-1260-3	7.632	6.289	43347	200890	16.381	88.964 #
34)	L7 AR-1260-4	7.893	6.790	93706	63904	33.502	36.395
36)	L8 AR-1262-1	7.632	6.533	43347	209930	10.560	176.150 #
38)	L8 AR-1262-3	0.000	7.334	0	76480	N.D.	43.484 #
39)	L8 AR-1262-4	0.000	7.334	0	76480	N.D.	25.017 #
41)	L9 AR-1268-1	0.000	7.334	0	76480	N.D.	16.332 #
42)	L9 AR-1268-2	0.000	7.334	0	76480	N.D.	18.307 #

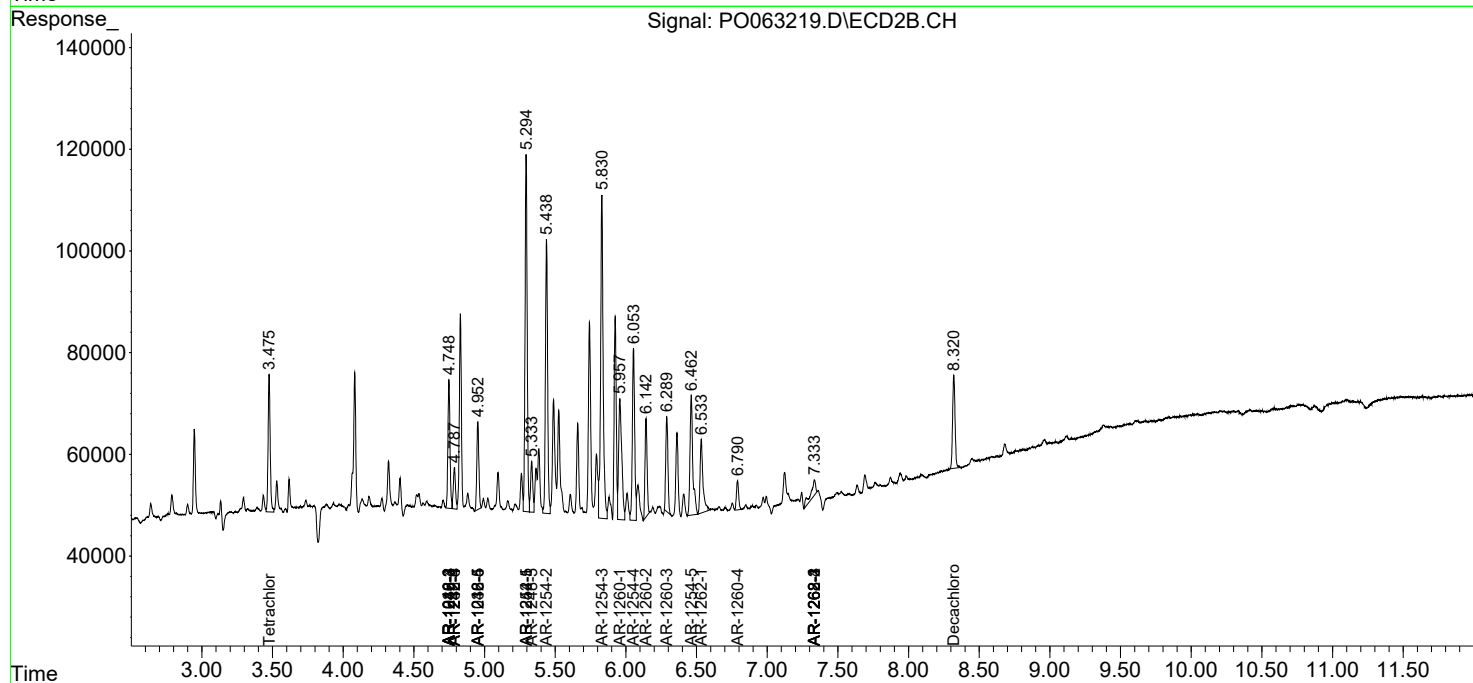
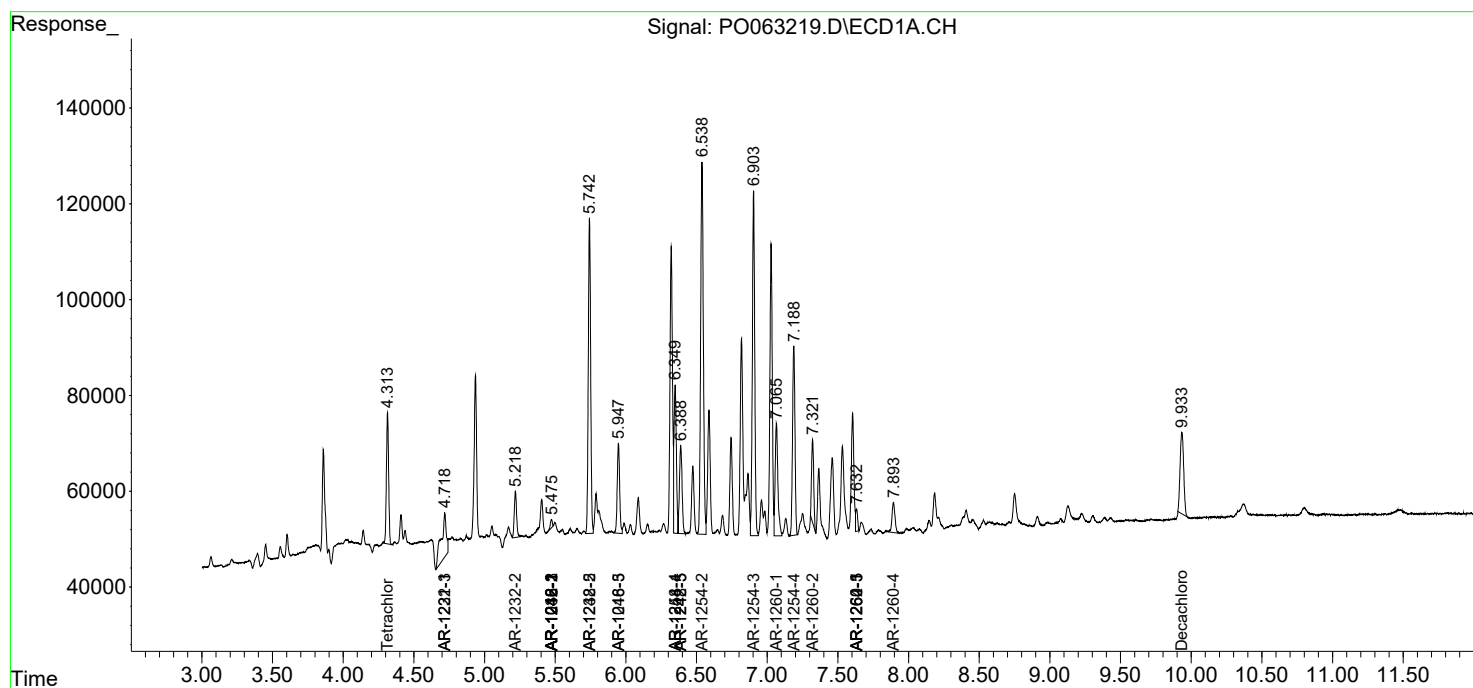
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

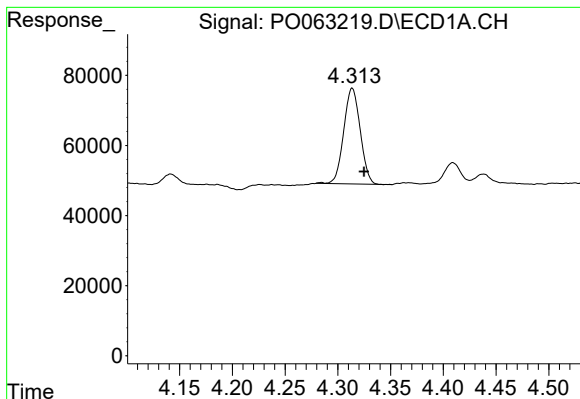
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102819\
Data File : P0063219.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2019 15:33
Operator : HP/AJ
Sample : K5573-06RE 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 15:48:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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

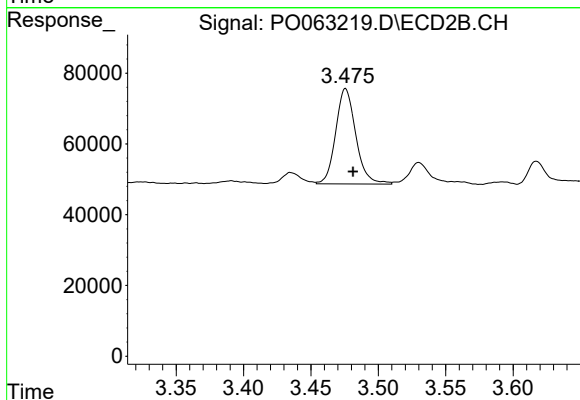




#1 Tetrachloro-m-xylene

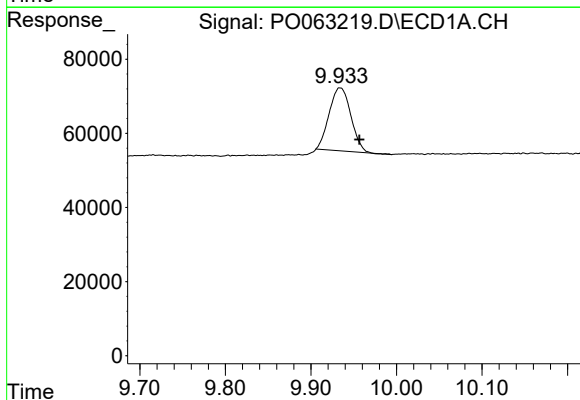
R.T.: 4.314 min
Delta R.T.: -0.011 min
Response: 297650
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



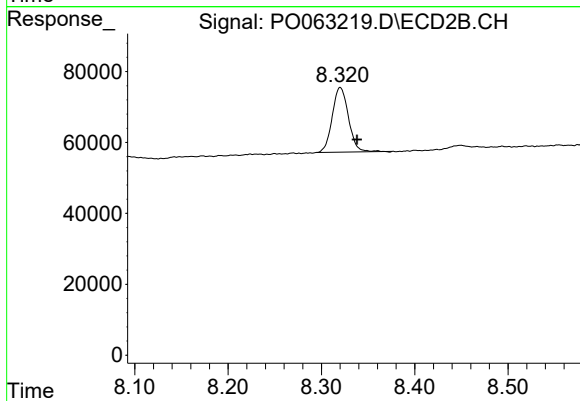
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: -0.006 min
Response: 281214
Conc: 6.56 ng/ml



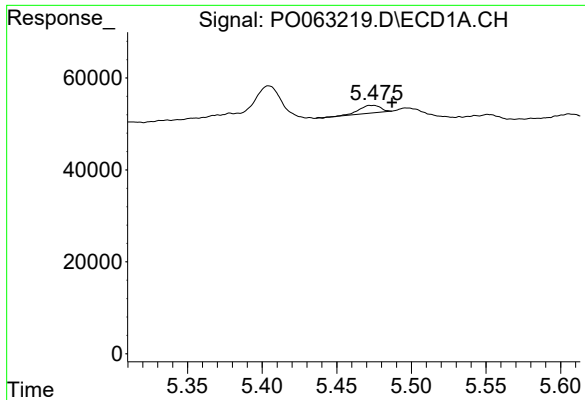
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: -0.022 min
Response: 299590
Conc: 5.35 ng/ml



#2 Decachlorobiphenyl

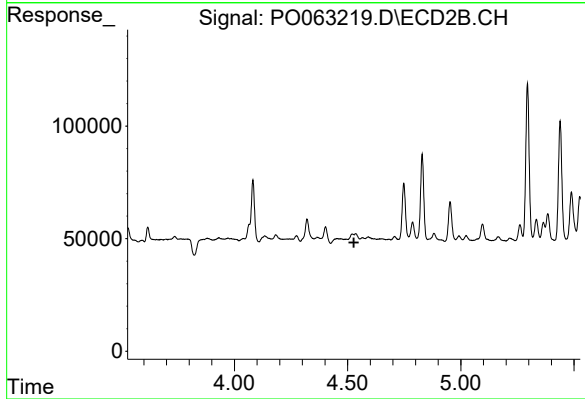
R.T.: 8.320 min
Delta R.T.: -0.018 min
Response: 220340
Conc: 7.51 ng/ml



#3 AR-1016-1

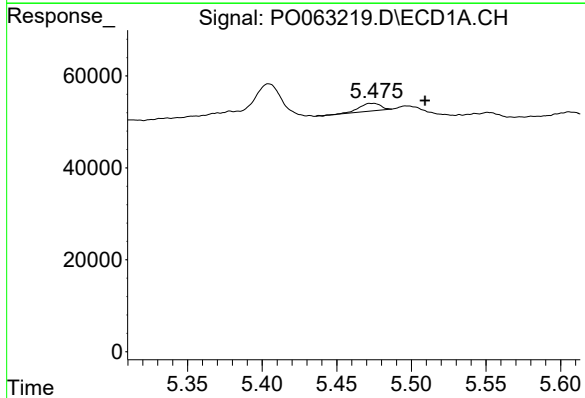
R.T.: 5.474 min
Delta R.T.: -0.013 min
Response: 16502
Conc: 6.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



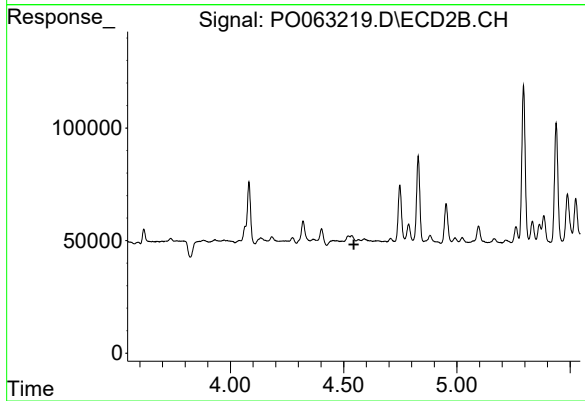
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



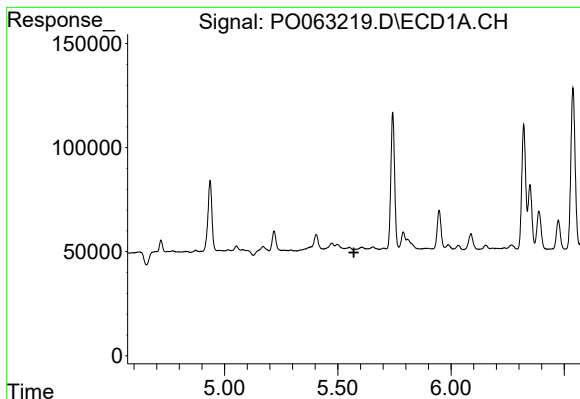
#4 AR-1016-2

R.T.: 5.474 min
Delta R.T.: -0.036 min
Response: 16502
Conc: 4.84 ng/ml



#4 AR-1016-2

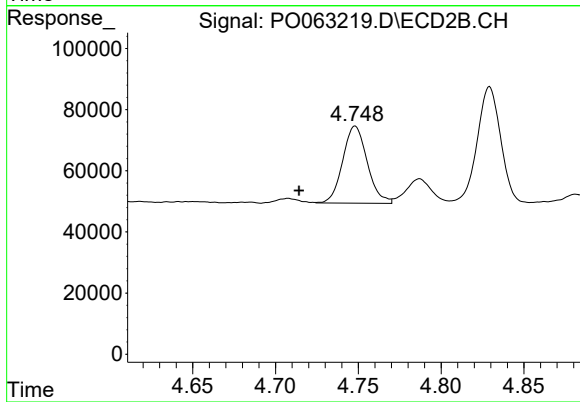
R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#5 AR-1016-3

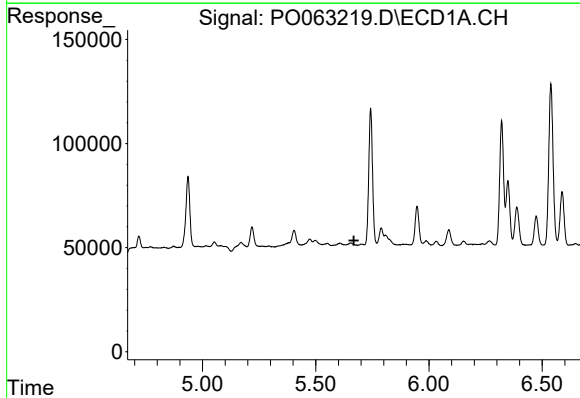
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



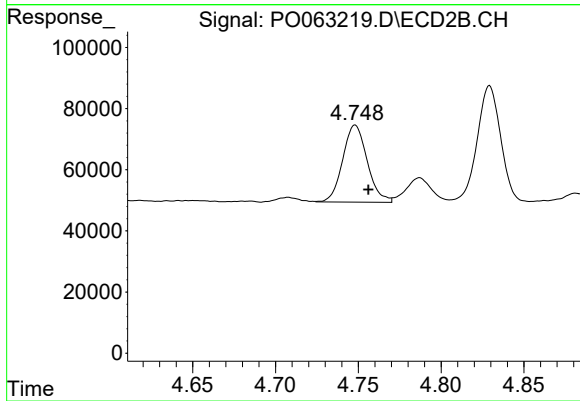
#5 AR-1016-3

R.T.: 4.748 min
Delta R.T.: 0.034 min
Response: 260471
Conc: 210.73 ng/ml



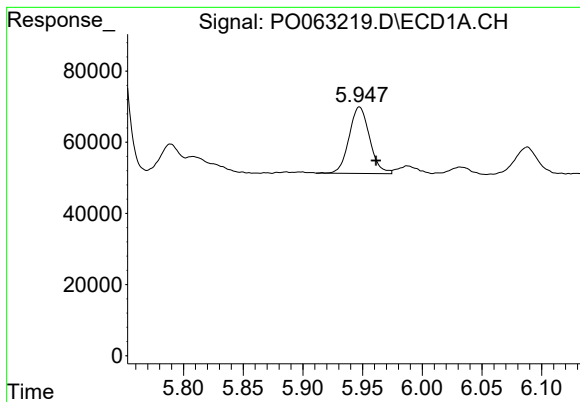
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.668 min
Response: 0
Conc: N.D.



#6 AR-1016-4

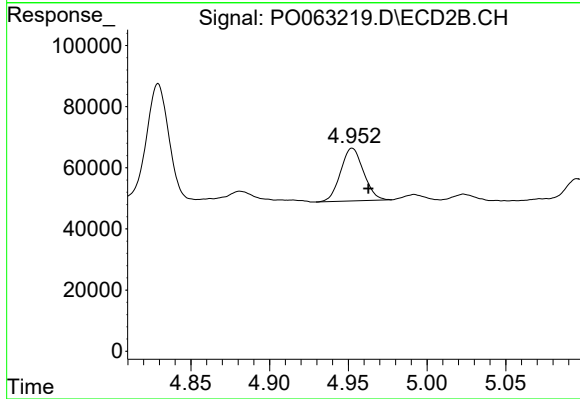
R.T.: 4.748 min
Delta R.T.: -0.008 min
Response: 260471
Conc: 265.06 ng/ml



#7 AR-1016-5

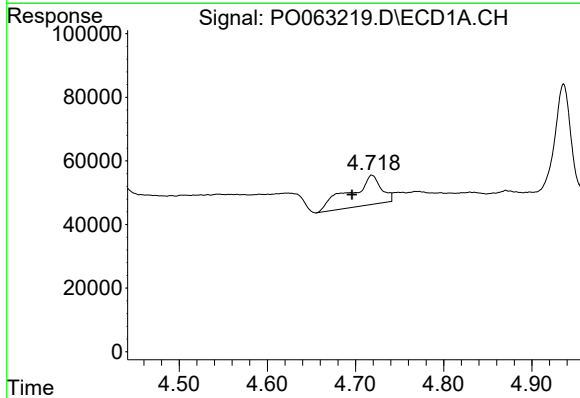
R.T.: 5.947 min
Delta R.T.: -0.014 min
Response: 222798
Conc: 125.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



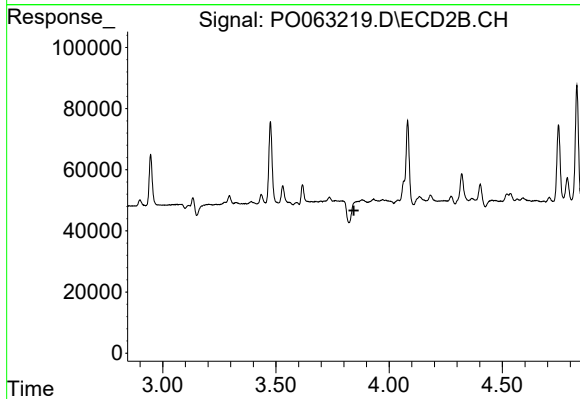
#7 AR-1016-5

R.T.: 4.953 min
Delta R.T.: -0.010 min
Response: 175447
Conc: 136.05 ng/ml



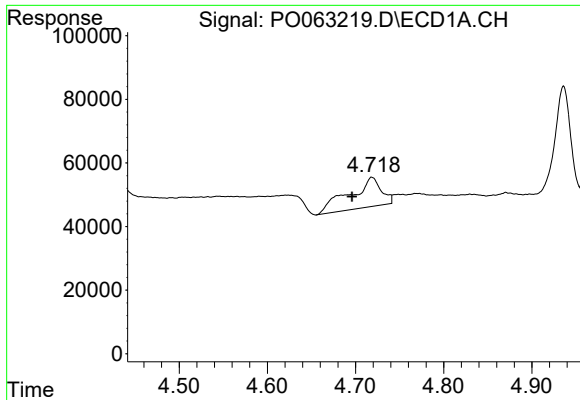
#10 AR-1221-3

R.T.: 4.719 min
Delta R.T.: 0.023 min
Response: 234277
Conc: 143.50 ng/ml



#10 AR-1221-3

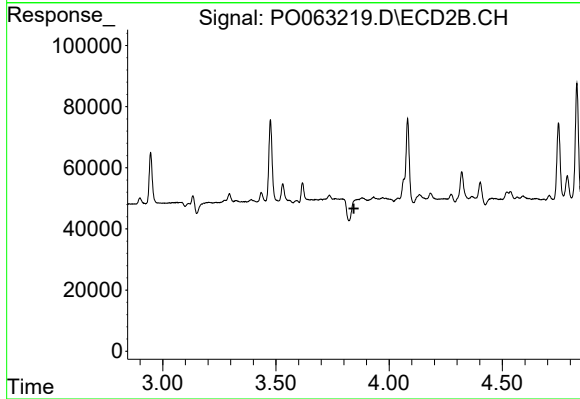
R.T.: 3.881 min
Delta R.T.: 0.036 min
Response: -83839
Conc: N.D.



#11 AR-1232-1

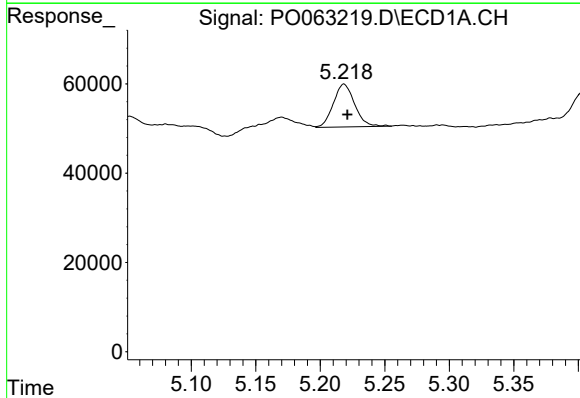
R.T.: 4.719 min
Delta R.T.: 0.023 min
Response: 234277
Conc: 107.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



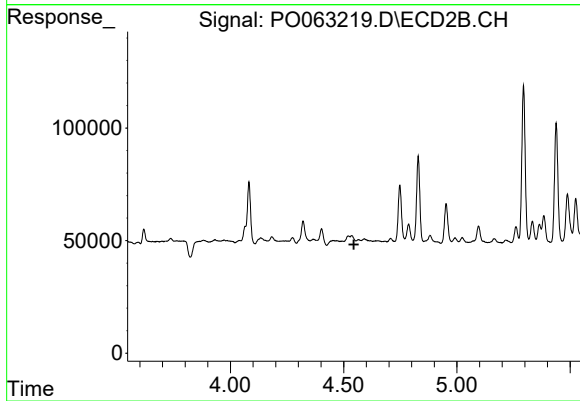
#11 AR-1232-1

R.T.: 3.881 min
Delta R.T.: 0.036 min
Response: -83839
Conc: N.D.



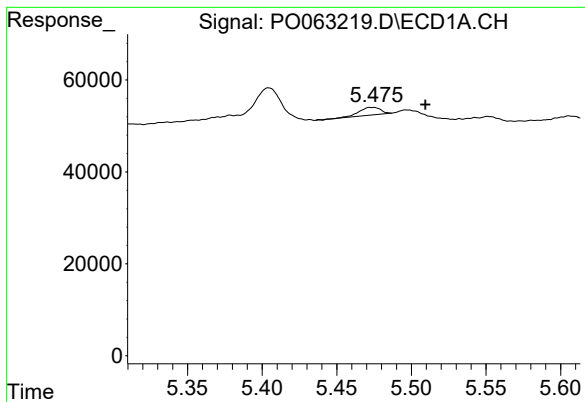
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 109967
Conc: 92.17 ng/ml



#12 AR-1232-2

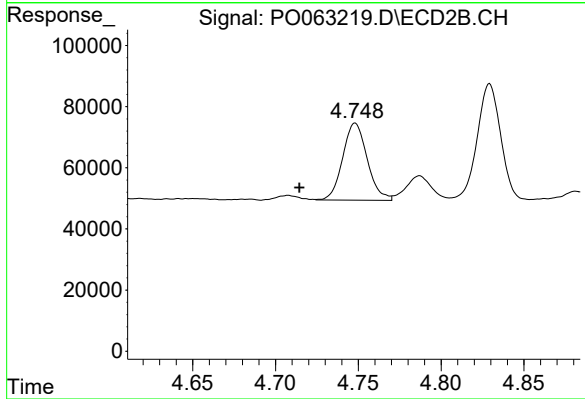
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.



#13 AR-1232-3

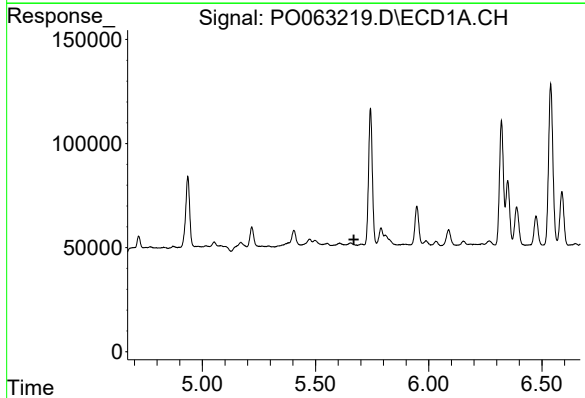
R.T.: 5.474 min
Delta R.T.: -0.036 min
Response: 16502
Conc: 6.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



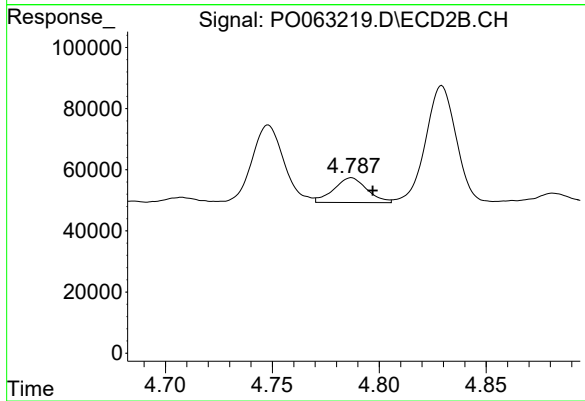
#13 AR-1232-3

R.T.: 4.748 min
Delta R.T.: 0.034 min
Response: 260471
Conc: 284.97 ng/ml



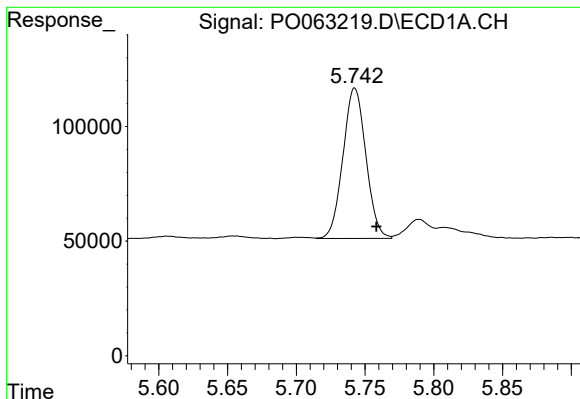
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



#14 AR-1232-4

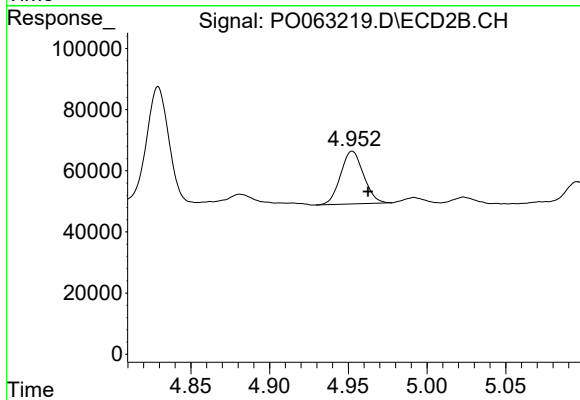
R.T.: 4.787 min
Delta R.T.: -0.010 min
Response: 87984
Conc: 108.15 ng/ml



#15 AR-1232-5

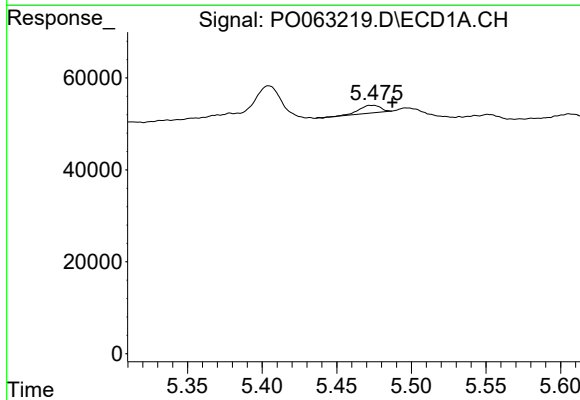
R.T.: 5.743 min
Delta R.T.: -0.016 min
Response: 760223
Conc: 768.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



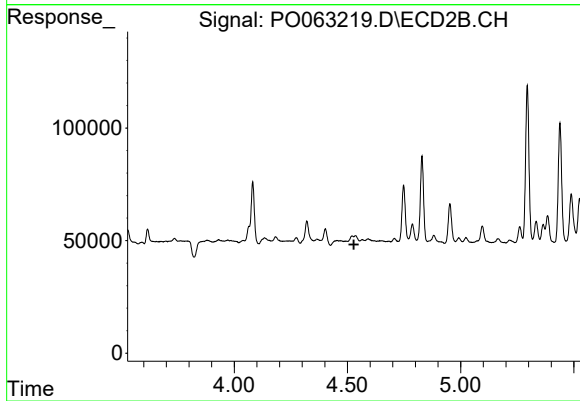
#15 AR-1232-5

R.T.: 4.953 min
Delta R.T.: -0.010 min
Response: 175447
Conc: 198.66 ng/ml



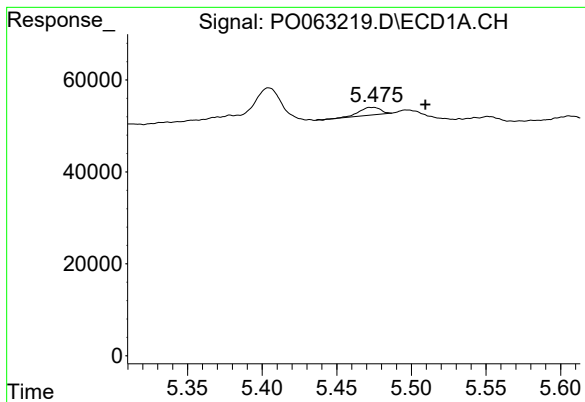
#16 AR-1242-1

R.T.: 5.474 min
Delta R.T.: -0.014 min
Response: 16502
Conc: 8.91 ng/ml



#16 AR-1242-1

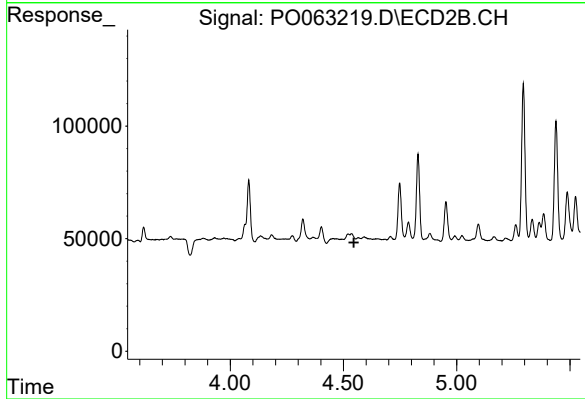
R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#17 AR-1242-2

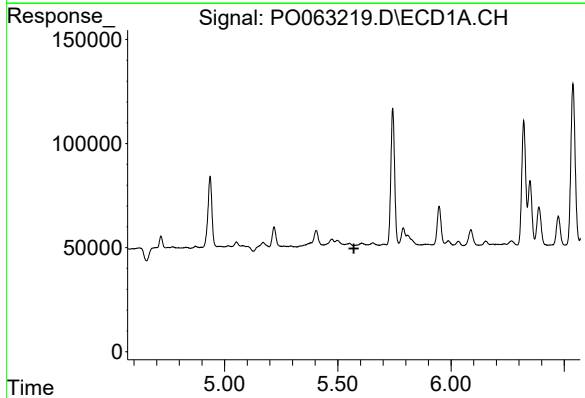
R.T.: 5.474 min
Delta R.T.: -0.036 min
Response: 16502
Conc: 6.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



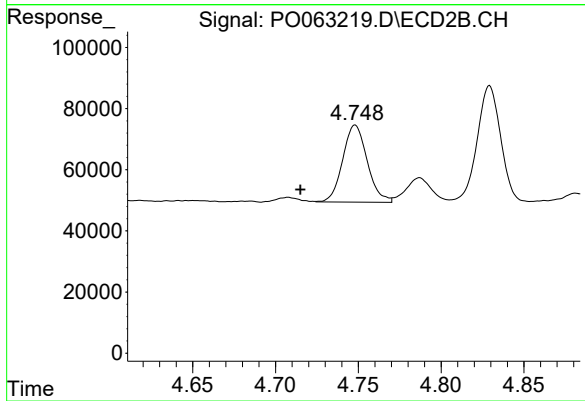
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.



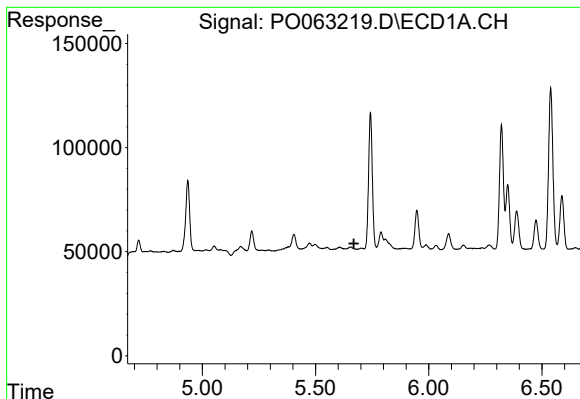
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



#18 AR-1242-3

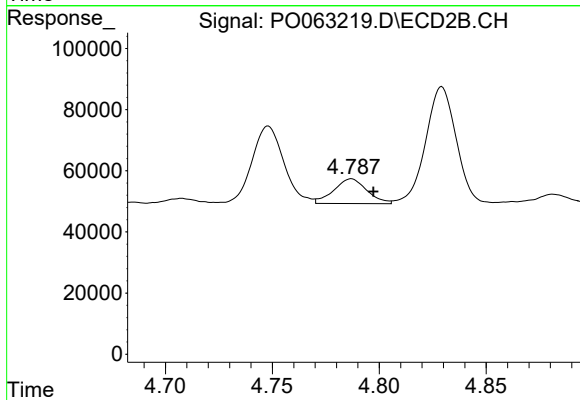
R.T.: 4.748 min
Delta R.T.: 0.033 min
Response: 260471
Conc: 273.60 ng/ml



#19 AR-1242-4

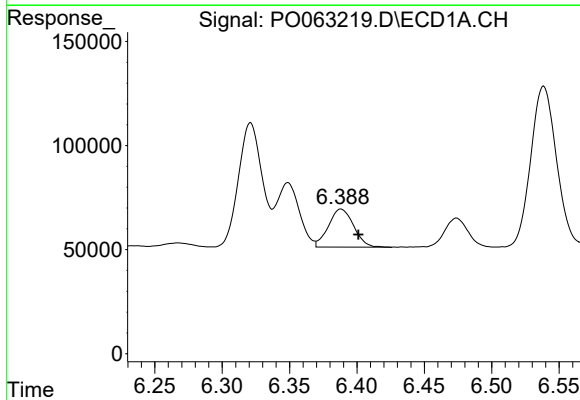
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



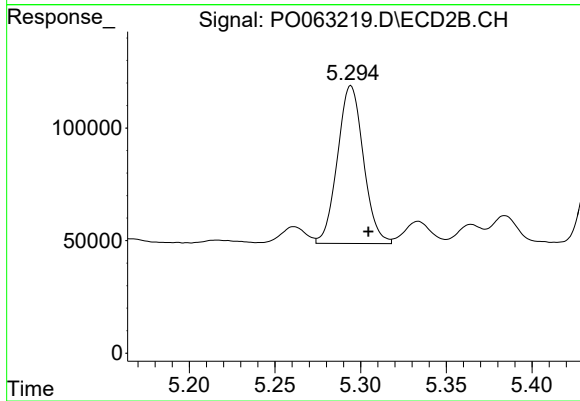
#19 AR-1242-4

R.T.: 4.787 min
Delta R.T.: -0.010 min
Response: 87984
Conc: 93.20 ng/ml



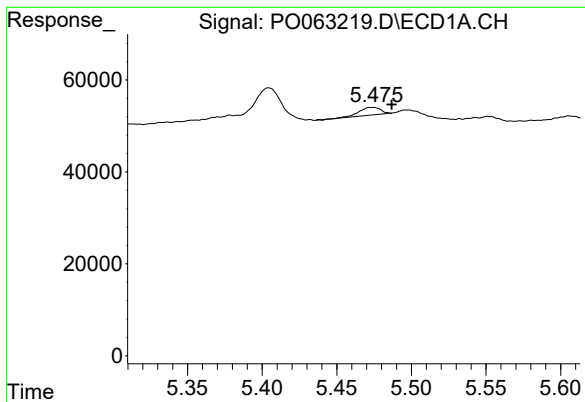
#20 AR-1242-5

R.T.: 6.388 min
Delta R.T.: -0.013 min
Response: 239482
Conc: 156.68 ng/ml



#20 AR-1242-5

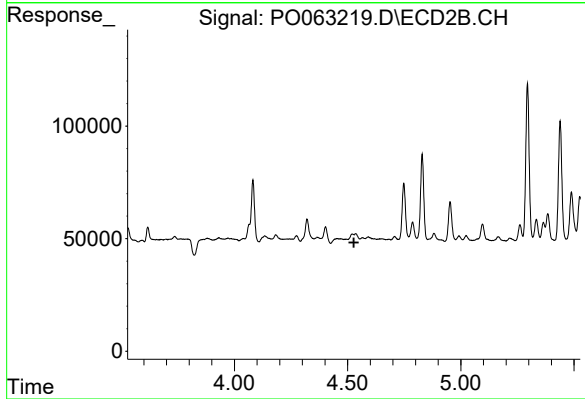
R.T.: 5.294 min
Delta R.T.: -0.010 min
Response: 739094
Conc: 619.38 ng/ml



#21 AR-1248-1

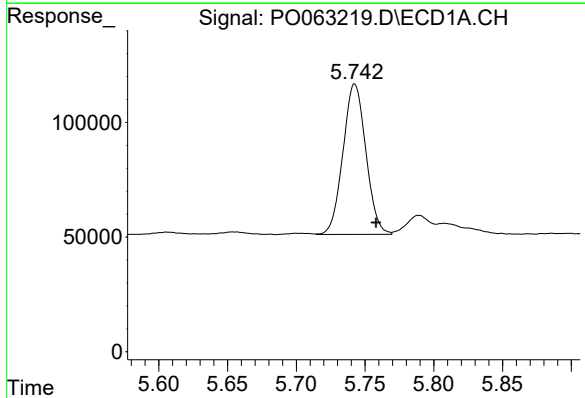
R.T.: 5.474 min
Delta R.T.: -0.013 min
Response: 16502
Conc: 11.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



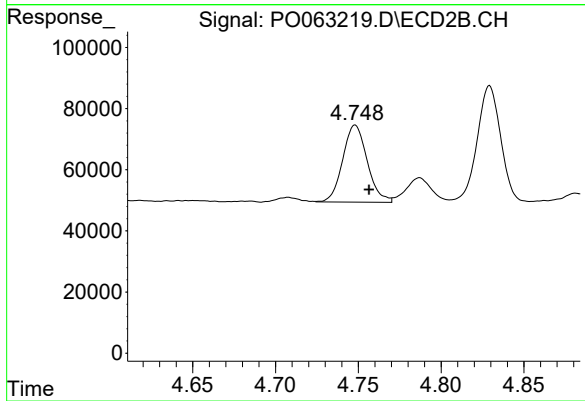
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



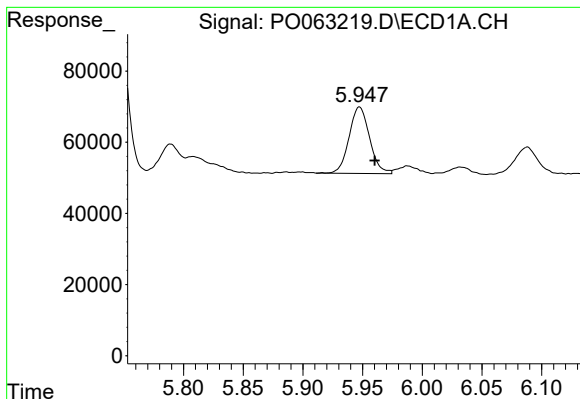
#22 AR-1248-2

R.T.: 5.743 min
Delta R.T.: -0.015 min
Response: 760223
Conc: 379.70 ng/ml



#22 AR-1248-2

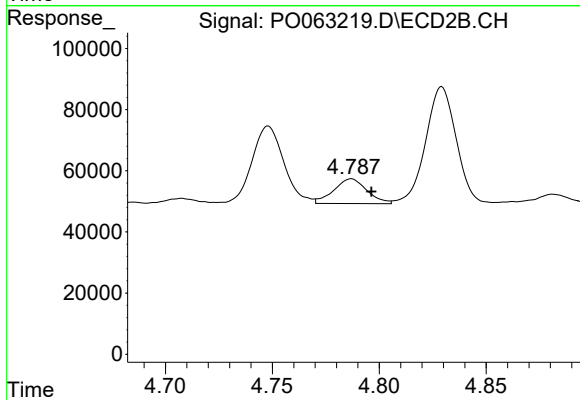
R.T.: 4.748 min
Delta R.T.: -0.008 min
Response: 260471
Conc: 205.60 ng/ml



#23 AR-1248-3

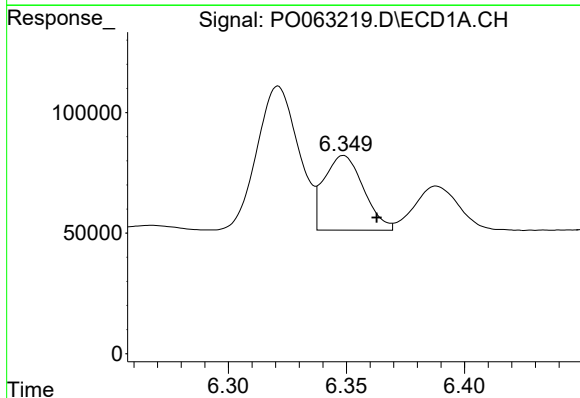
R.T.: 5.947 min
Delta R.T.: -0.013 min
Response: 222798
Conc: 100.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



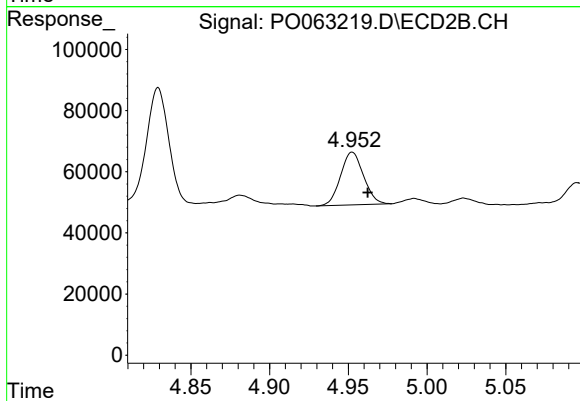
#23 AR-1248-3

R.T.: 4.787 min
Delta R.T.: -0.009 min
Response: 87984
Conc: 66.28 ng/ml



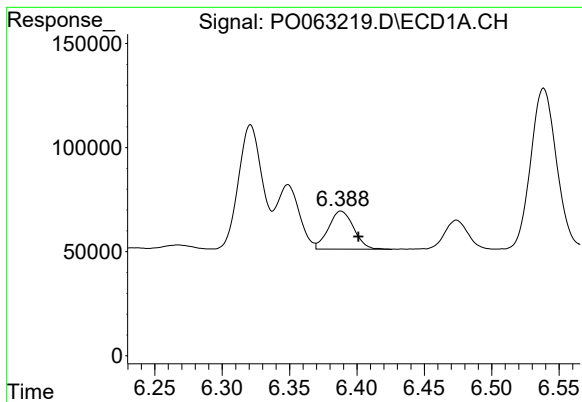
#24 AR-1248-4

R.T.: 6.349 min
Delta R.T.: -0.014 min
Response: 359967
Conc: 140.91 ng/ml



#24 AR-1248-4

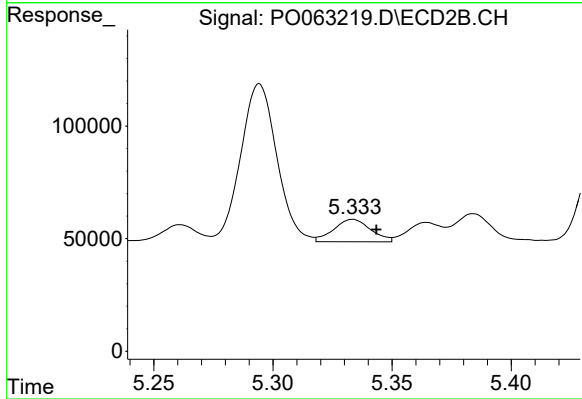
R.T.: 4.953 min
Delta R.T.: -0.010 min
Response: 175447
Conc: 110.88 ng/ml



#25 AR-1248-5

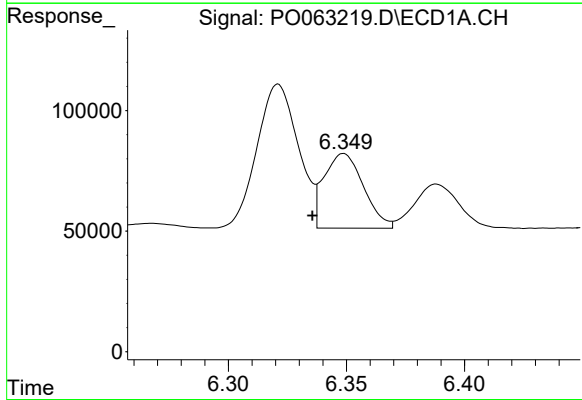
R.T.: 6.388 min
Delta R.T.: -0.013 min
Response: 239482
Conc: 97.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



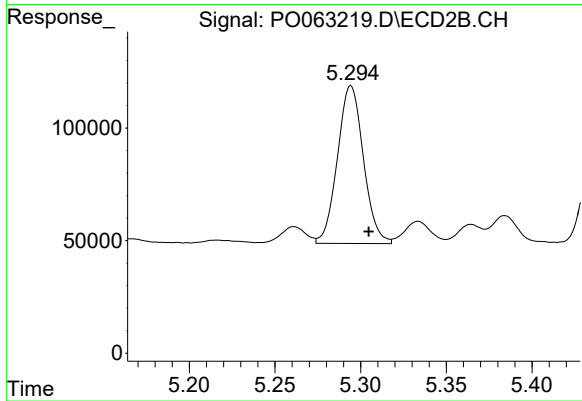
#25 AR-1248-5

R.T.: 5.334 min
Delta R.T.: -0.010 min
Response: 107333
Conc: 69.74 ng/ml



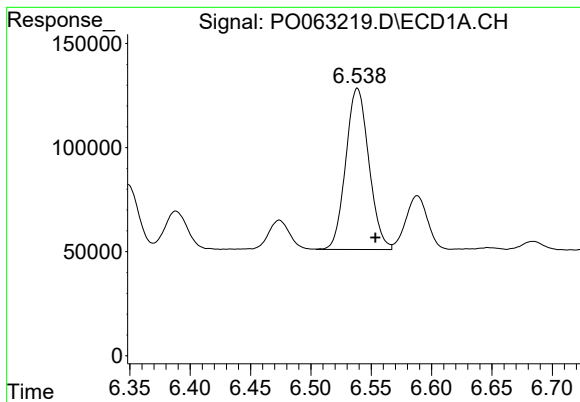
#26 AR-1254-1

R.T.: 6.349 min
Delta R.T.: 0.013 min
Response: 359967
Conc: 135.04 ng/ml



#26 AR-1254-1

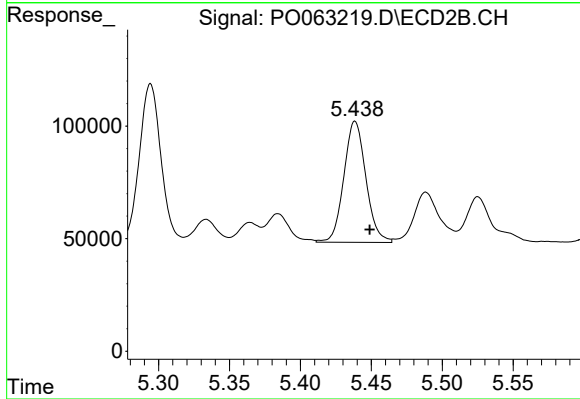
R.T.: 5.294 min
Delta R.T.: -0.010 min
Response: 739094
Conc: 302.19 ng/ml



#27 AR-1254-2

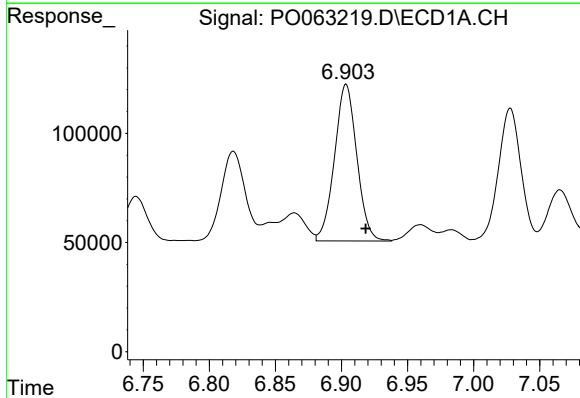
R.T.: 6.539 min
Delta R.T.: -0.015 min
Response: 1034151
Conc: 252.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



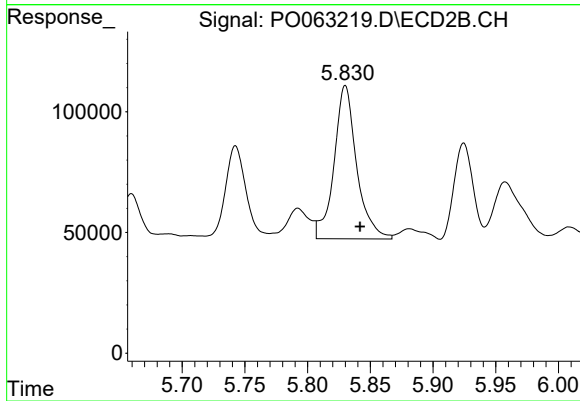
#27 AR-1254-2

R.T.: 5.439 min
Delta R.T.: -0.010 min
Response: 581657
Conc: 274.64 ng/ml



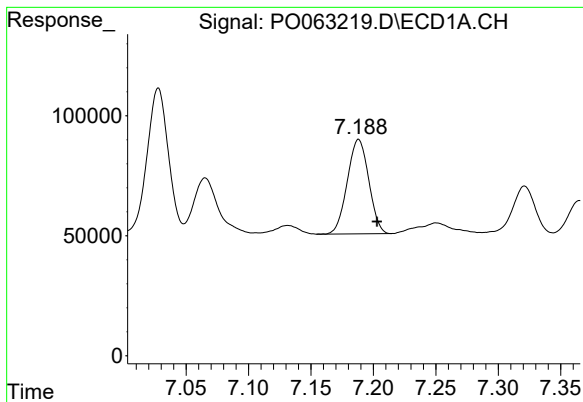
#28 AR-1254-3

R.T.: 6.904 min
Delta R.T.: -0.015 min
Response: 842856
Conc: 201.44 ng/ml



#28 AR-1254-3

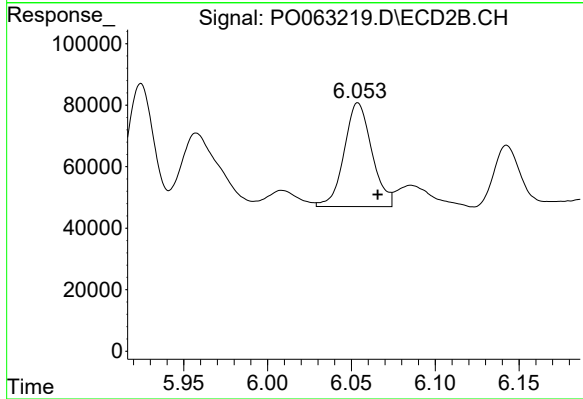
R.T.: 5.830 min
Delta R.T.: -0.012 min
Response: 796652
Conc: 244.51 ng/ml



#29 AR-1254-4

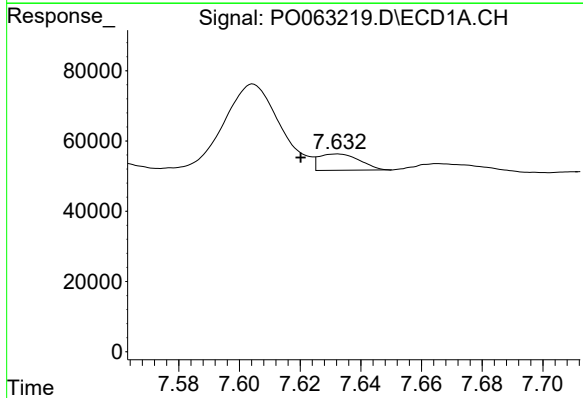
R.T.: 7.188 min
Delta R.T.: -0.015 min
Response: 470436
Conc: 156.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



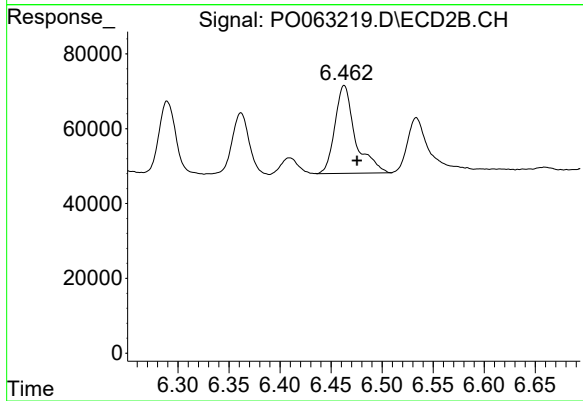
#29 AR-1254-4

R.T.: 6.054 min
Delta R.T.: -0.012 min
Response: 388036
Conc: 200.91 ng/ml



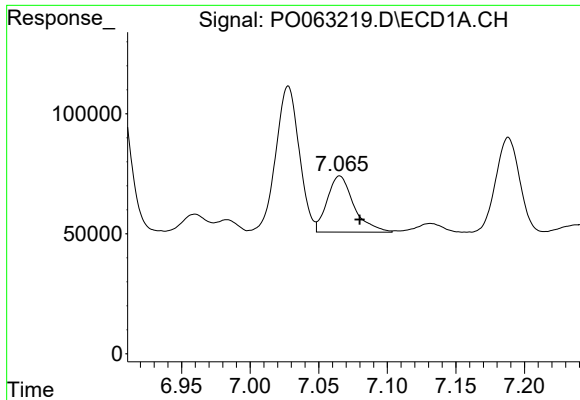
#30 AR-1254-5

R.T.: 7.632 min
Delta R.T.: 0.012 min
Response: 43347
Conc: 13.83 ng/ml



#30 AR-1254-5

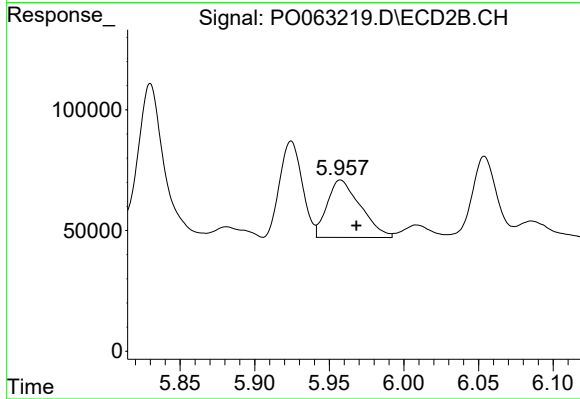
R.T.: 6.463 min
Delta R.T.: -0.013 min
Response: 327533
Conc: 124.01 ng/ml



#31 AR-1260-1

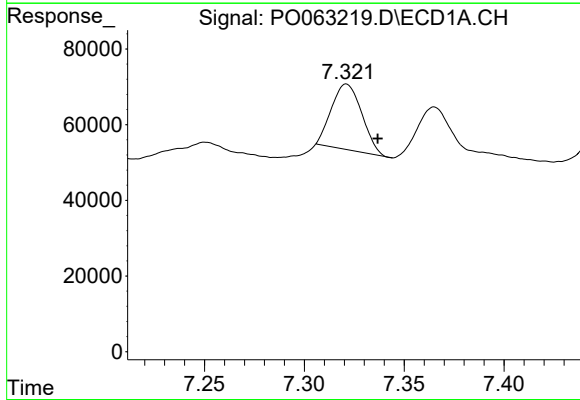
R.T.: 7.065 min
Delta R.T.: -0.015 min
Response: 317404
Conc: 111.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



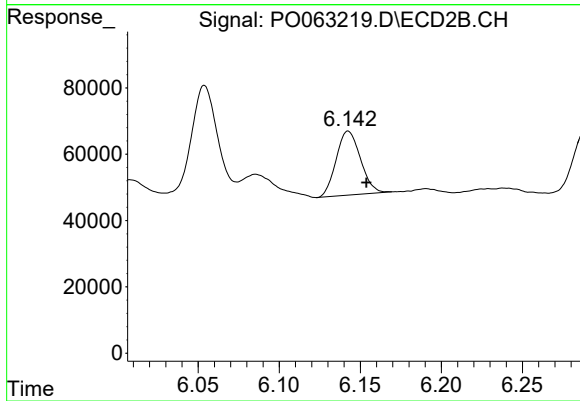
#31 AR-1260-1

R.T.: 5.958 min
Delta R.T.: -0.010 min
Response: 369510
Conc: 173.91 ng/ml



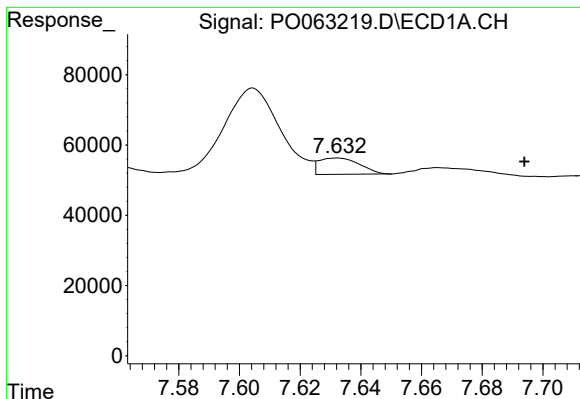
#32 AR-1260-2

R.T.: 7.321 min
Delta R.T.: -0.016 min
Response: 182934
Conc: 53.32 ng/ml



#32 AR-1260-2

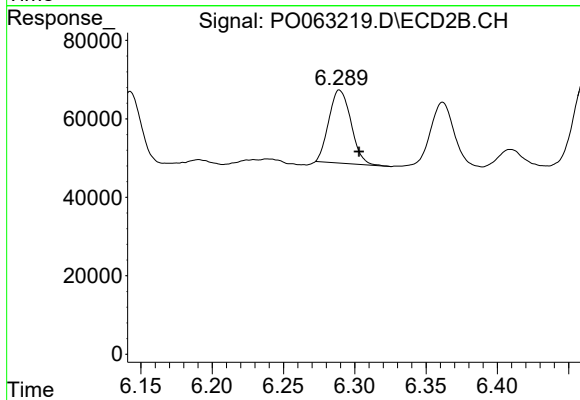
R.T.: 6.143 min
Delta R.T.: -0.011 min
Response: 200270
Conc: 78.92 ng/ml



#33 AR-1260-3

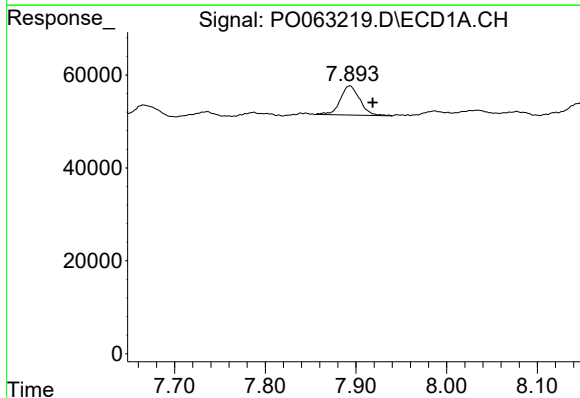
R.T.: 7.632 min
Delta R.T.: -0.062 min
Response: 43347
Conc: 16.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



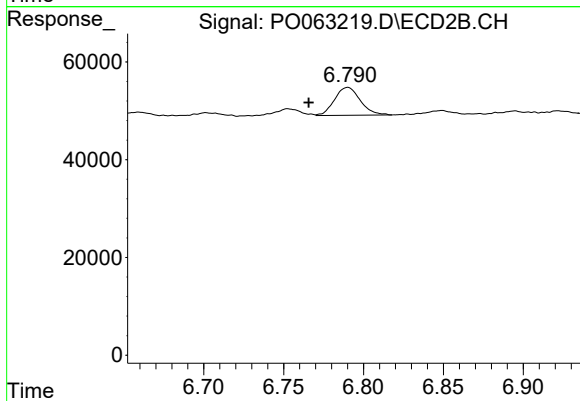
#33 AR-1260-3

R.T.: 6.289 min
Delta R.T.: -0.014 min
Response: 200890
Conc: 88.96 ng/ml



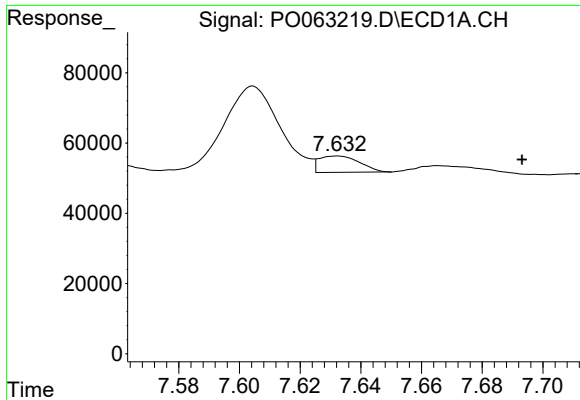
#34 AR-1260-4

R.T.: 7.893 min
Delta R.T.: -0.025 min
Response: 93706
Conc: 33.50 ng/ml



#34 AR-1260-4

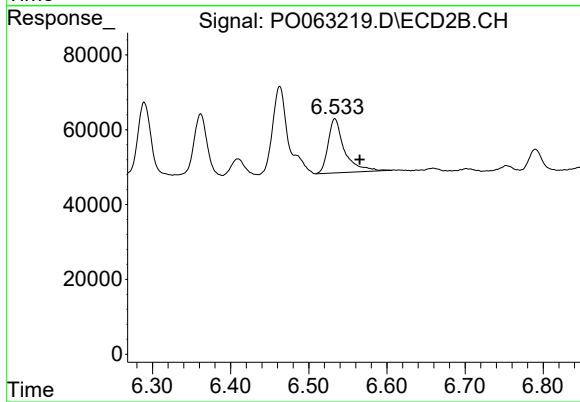
R.T.: 6.790 min
Delta R.T.: 0.024 min
Response: 63904
Conc: 36.39 ng/ml



#36 AR-1262-1

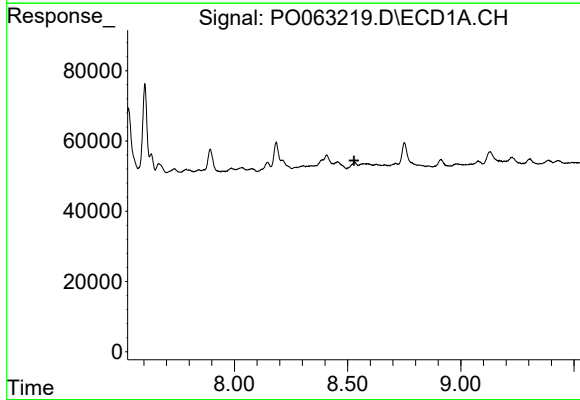
R.T.: 7.632 min
Delta R.T.: -0.061 min
Response: 43347
Conc: 10.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



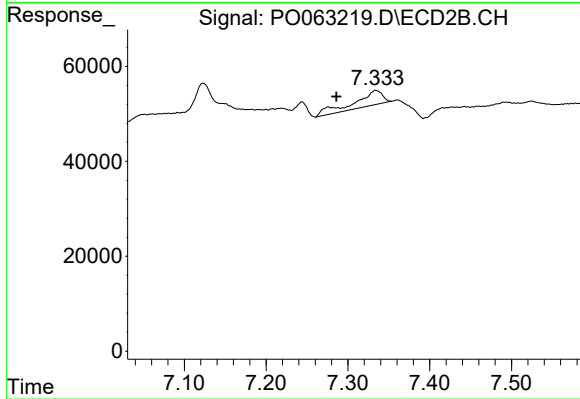
#36 AR-1262-1

R.T.: 6.533 min
Delta R.T.: -0.032 min
Response: 209930
Conc: 176.15 ng/ml



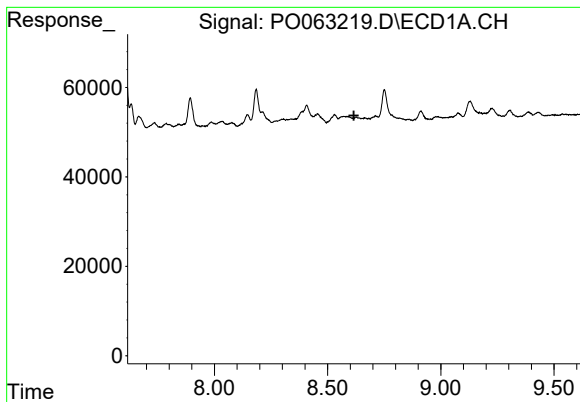
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.528 min
Response: 0
Conc: N.D.



#38 AR-1262-3

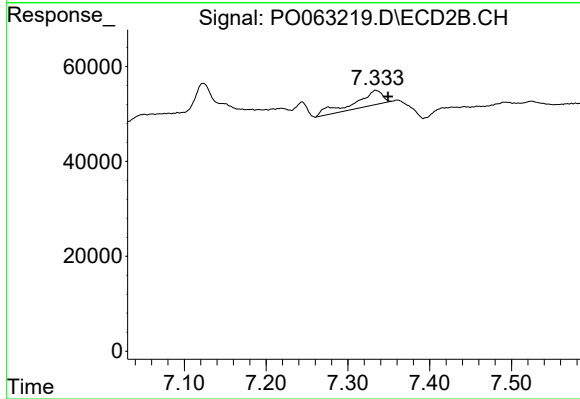
R.T.: 7.334 min
Delta R.T.: 0.048 min
Response: 76480
Conc: 43.48 ng/ml



#39 AR-1262-4

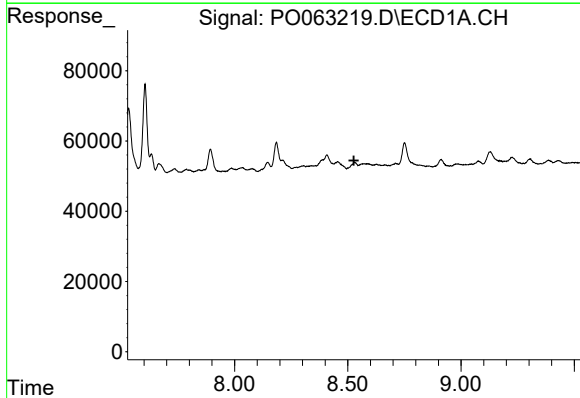
R.T.: 0.000 min
Exp R.T. : 8.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



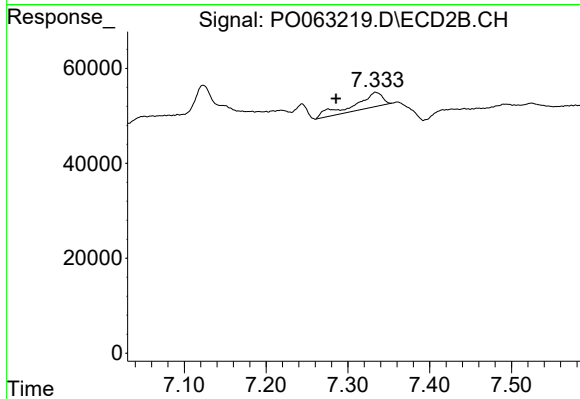
#39 AR-1262-4

R.T.: 7.334 min
Delta R.T.: -0.015 min
Response: 76480
Conc: 25.02 ng/ml



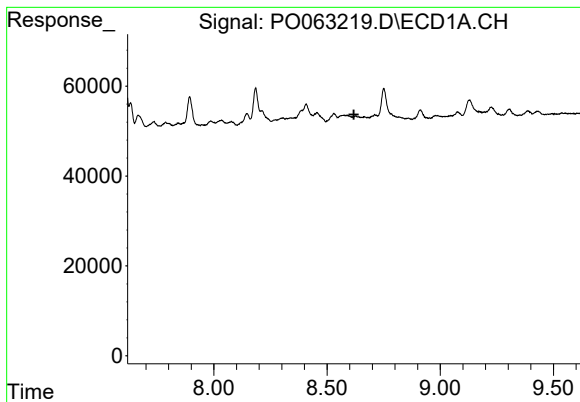
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.527 min
Response: 0
Conc: N.D.



#41 AR-1268-1

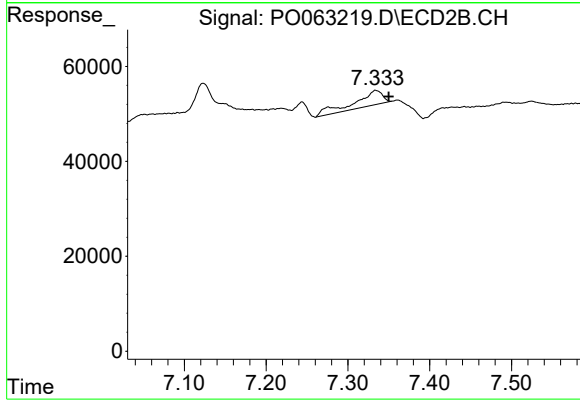
R.T.: 7.334 min
Delta R.T.: 0.049 min
Response: 76480
Conc: 16.33 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.334 min
Delta R.T.: -0.016 min
Response: 76480
Conc: 18.31 ng/ml