

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102819\
 Data File : P0063208.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2019 12:11
 Operator : HP/AJ
 Sample : K5573-02 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 13:04:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101119.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...	4.313	3.476	341945	242956	5.529	5.666
2)	SA Decachlor...	9.933	8.320	243178	191574	4.346	6.529 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.748	0	55882	N.D.	45.210 #
6)	L1 AR-1016-4	0.000	4.748	0	55882	N.D.	56.866 #
7)	L1 AR-1016-5	5.947	4.954	61650	49324	34.668	38.248
13)	L3 AR-1232-3	0.000	4.748	0	55882	N.D.	61.138 #
14)	L3 AR-1232-4	0.000	4.829	0	141523	N.D.	173.963 #
15)	L3 AR-1232-5	5.742	4.954	227343	49324	229.704	55.849 #
18)	L4 AR-1242-3	0.000	4.748	0	55882	N.D.	58.698 #
19)	L4 AR-1242-4	0.000	4.829	0	141523	N.D.	149.913 #
20)	L4 AR-1242-5	6.390	5.295	194509	358139	127.260	300.131 #
22)	L5 AR-1248-2	5.742	4.748	227343	55882	113.550	44.110 #
23)	L5 AR-1248-3	5.947	4.829	61650	141523	27.914	106.613 #
24)	L5 AR-1248-4	6.348	4.954	262195	49324	102.634	31.171 #
25)	L5 AR-1248-5	6.390	5.334	194509	33323	79.549	21.652 #
26)	L6 AR-1254-1	6.348	5.295	262195	358139	98.362	146.430 #
27)	L6 AR-1254-2	6.539	5.439	751755	397376	183.871	187.631
28)	L6 AR-1254-3	6.903	5.830	1023044	856609	244.508	262.912
29)	L6 AR-1254-4	7.188	6.055	762254	529346	252.961	274.070
30)	L6 AR-1254-5	7.634	6.463	154075	803027	49.164	304.039 #
31)	L7 AR-1260-1	7.065	5.957	506293	410451	177.826	193.177
32)	L7 AR-1260-2	7.322	6.143	456089	455383	132.949	179.452 #
33)	L7 AR-1260-3	7.665	6.290	169849	326431	64.188	144.560 #
34)	L7 AR-1260-4	7.894	6.755	569340	77538	203.550	44.160 #
35)	L7 AR-1260-5	8.213	6.994	121094	97618	23.129	27.098
36)	L8 AR-1262-1	7.665	6.556	169849	59578	41.377	49.991
37)	L8 AR-1262-2	8.213	6.994	121094	97618	18.780	23.232
38)	L8 AR-1262-3	8.531	7.309	209523	59605	47.647	33.889 #
39)	L8 AR-1262-4	8.582	7.332	191478	86544	55.421	28.309 #
41)	L9 AR-1268-1	8.531	7.309	209523	59605	27.678	12.728 #
42)	L9 AR-1268-2	8.582	7.332	191478	86544	27.257	20.715

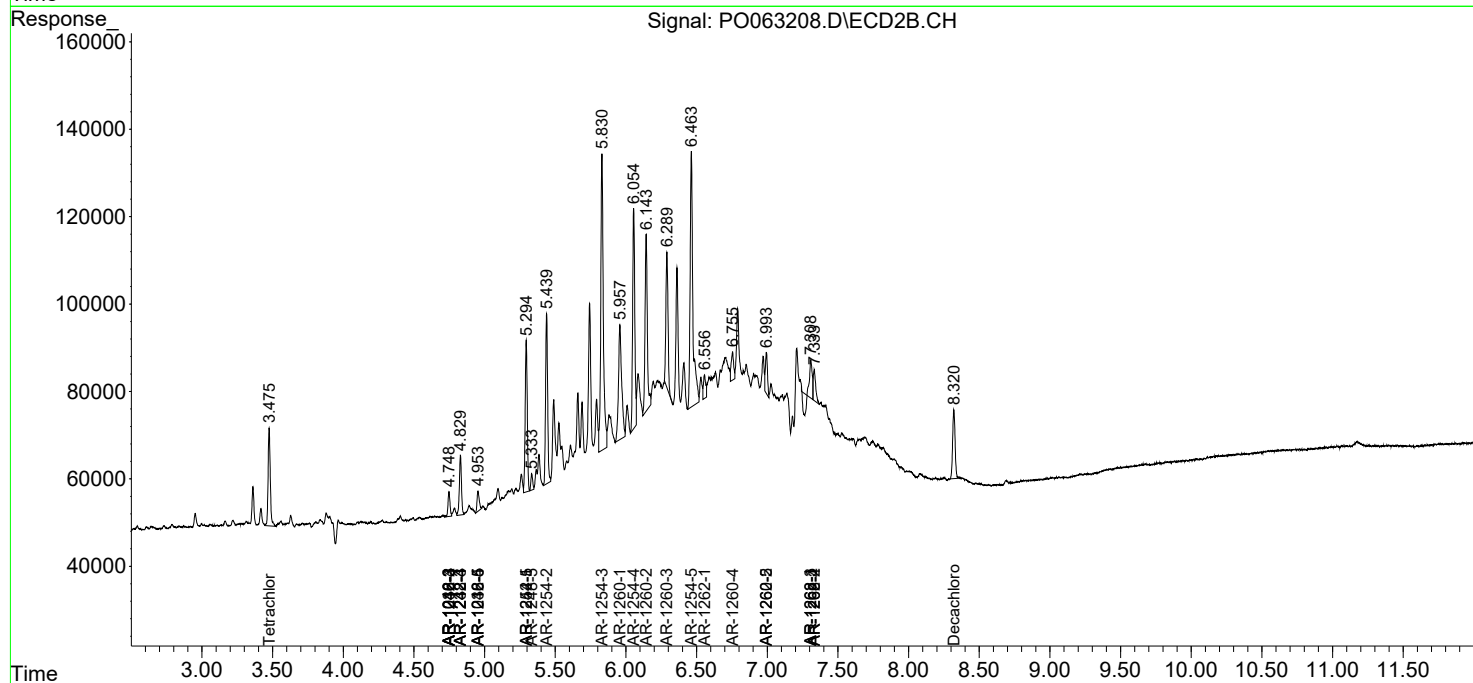
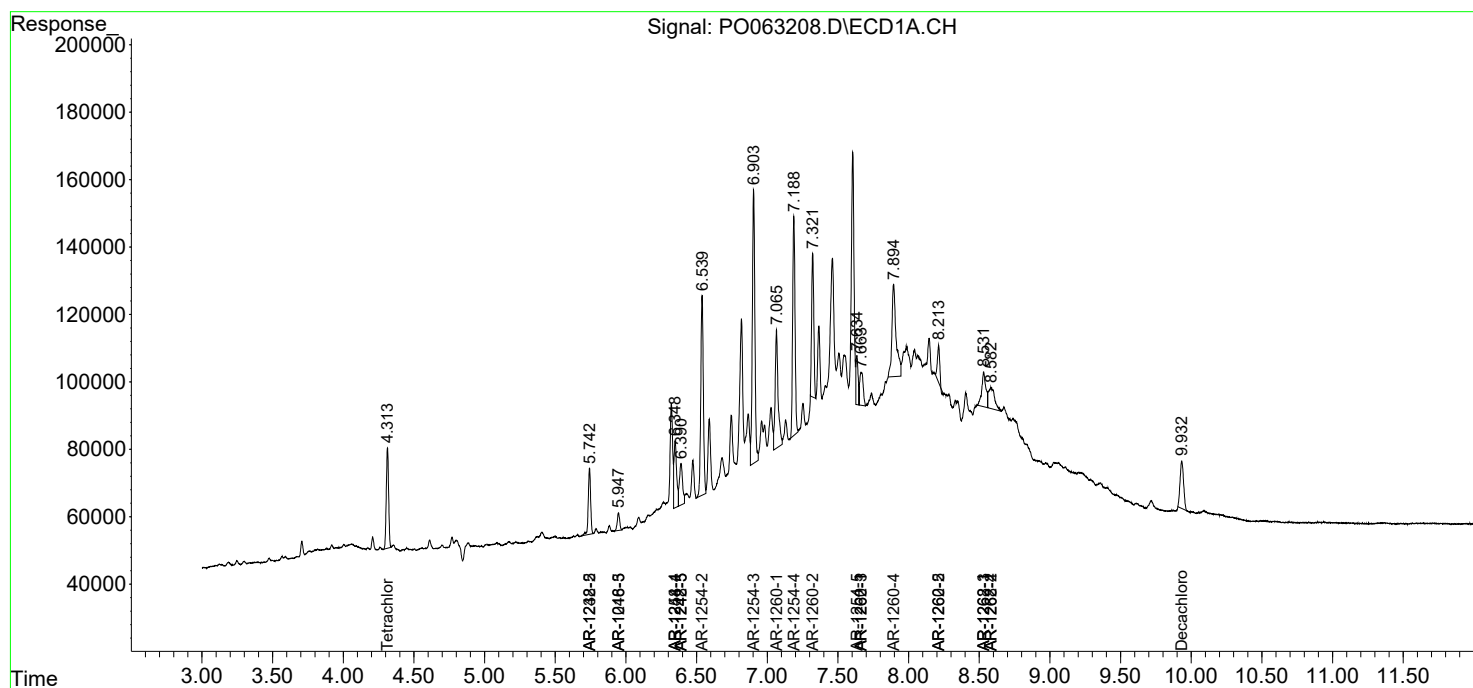
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

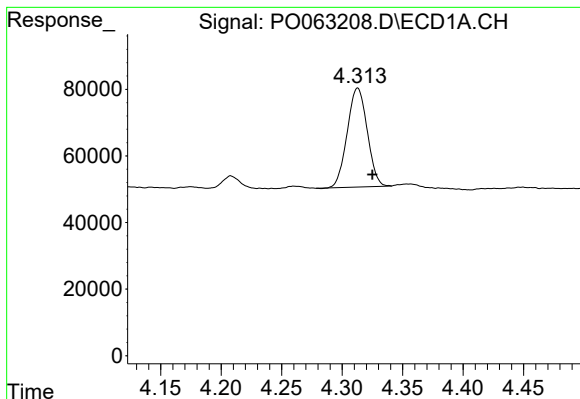
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102819\
Data File : P0063208.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2019 12:11
Operator : HP/AJ
Sample : K5573-02 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 13:04:16 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

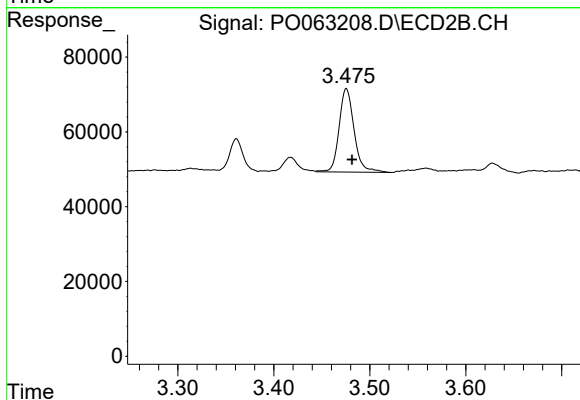




#1 Tetrachloro-m-xylene

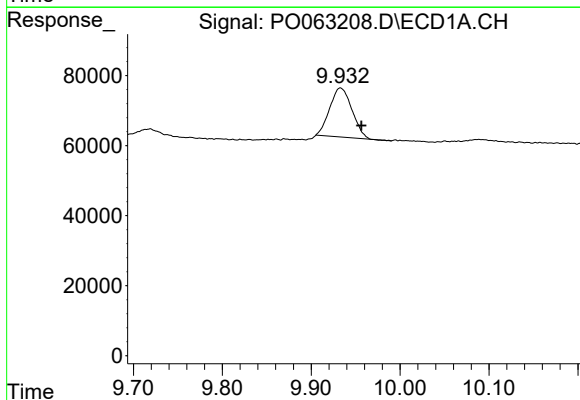
R.T.: 4.313 min
Delta R.T.: -0.012 min
Response: 341945
Conc: 5.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



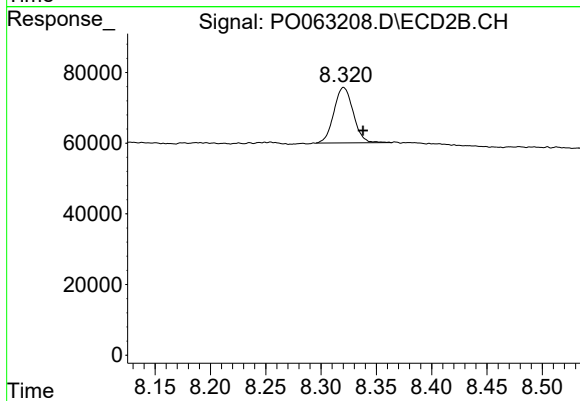
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: -0.006 min
Response: 242956
Conc: 5.67 ng/ml



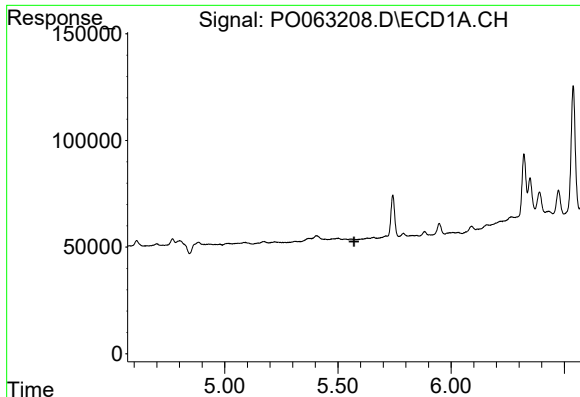
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: -0.024 min
Response: 243178
Conc: 4.35 ng/ml



#2 Decachlorobiphenyl

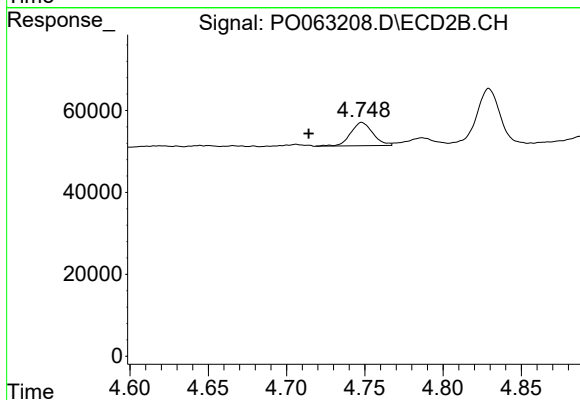
R.T.: 8.320 min
Delta R.T.: -0.018 min
Response: 191574
Conc: 6.53 ng/ml



#5 AR-1016-3

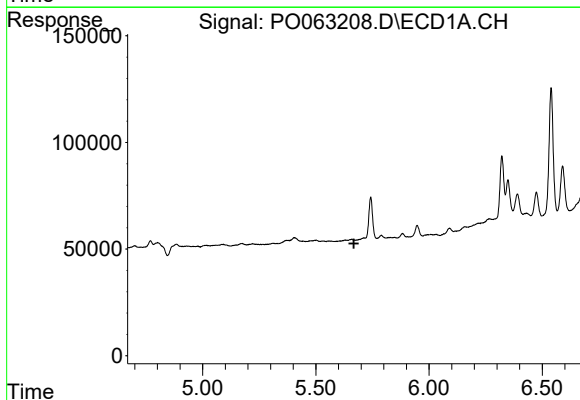
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



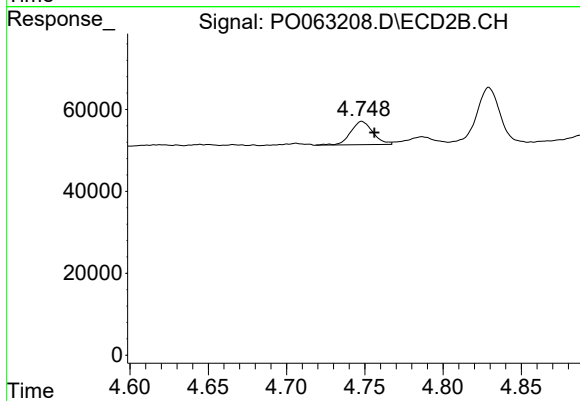
#5 AR-1016-3

R.T.: 4.748 min
Delta R.T.: 0.034 min
Response: 55882
Conc: 45.21 ng/ml



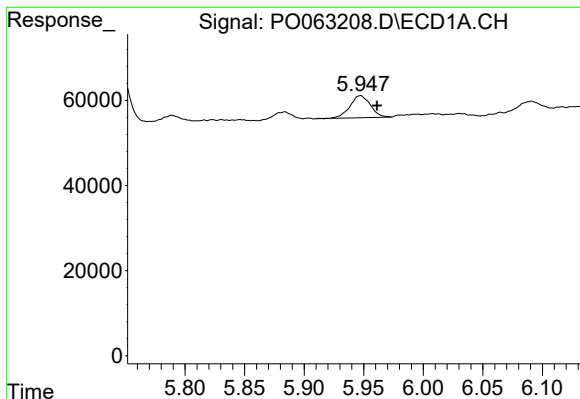
#6 AR-1016-4

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



#6 AR-1016-4

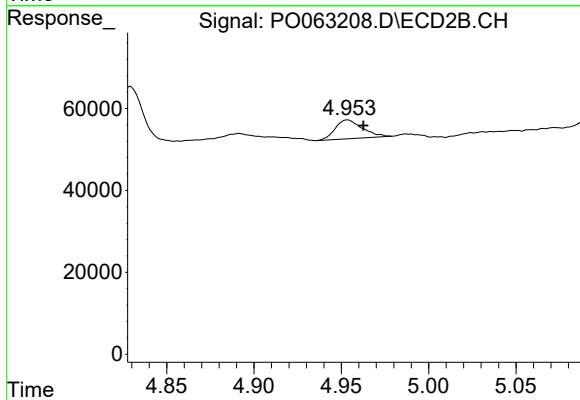
R.T.: 4.748 min
Delta R.T.: -0.008 min
Response: 55882
Conc: 56.87 ng/ml



#7 AR-1016-5

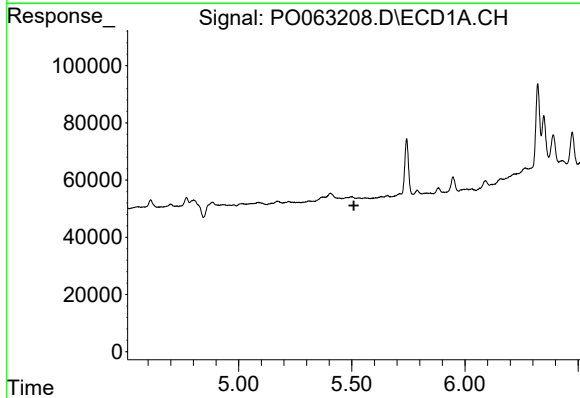
R.T.: 5.947 min
Delta R.T.: -0.014 min
Response: 61650
Conc: 34.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



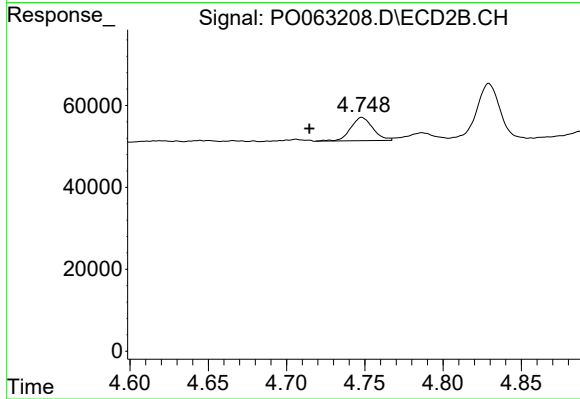
#7 AR-1016-5

R.T.: 4.954 min
Delta R.T.: -0.009 min
Response: 49324
Conc: 38.25 ng/ml



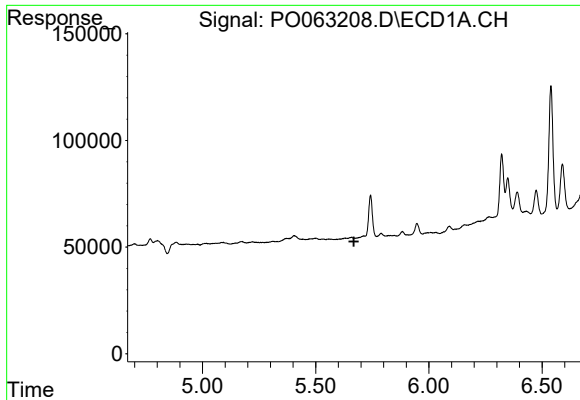
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#13 AR-1232-3

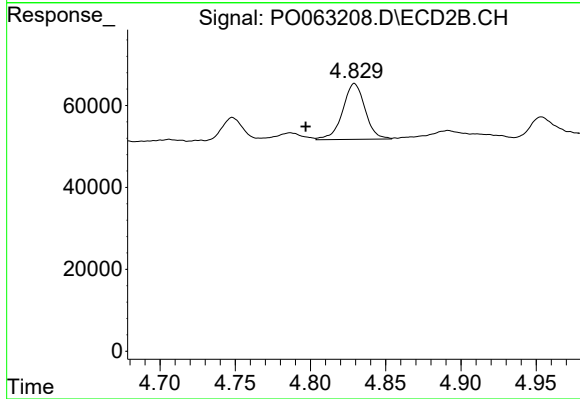
R.T.: 4.748 min
Delta R.T.: 0.034 min
Response: 55882
Conc: 61.14 ng/ml



#14 AR-1232-4

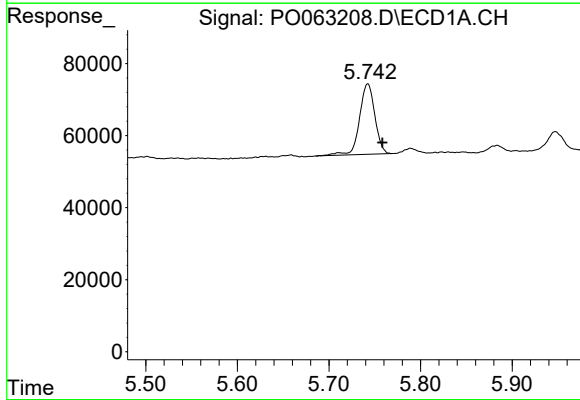
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



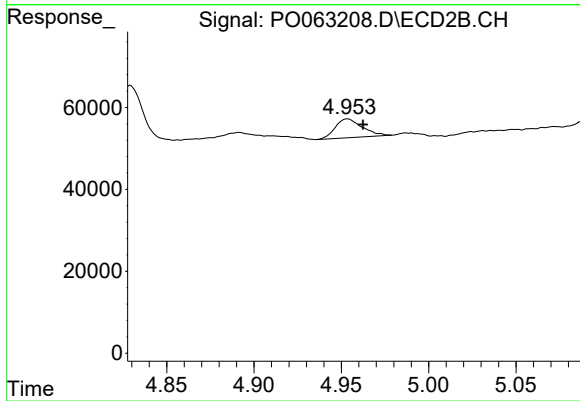
#14 AR-1232-4

R.T.: 4.829 min
Delta R.T.: 0.032 min
Response: 141523
Conc: 173.96 ng/ml



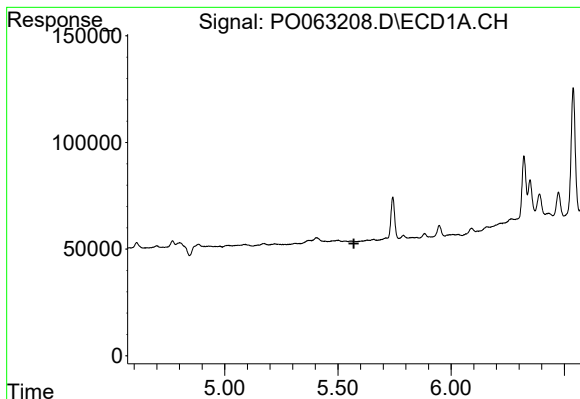
#15 AR-1232-5

R.T.: 5.742 min
Delta R.T.: -0.016 min
Response: 227343
Conc: 229.70 ng/ml



#15 AR-1232-5

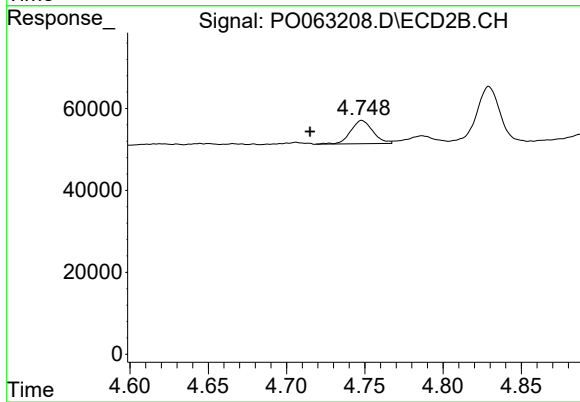
R.T.: 4.954 min
Delta R.T.: -0.009 min
Response: 49324
Conc: 55.85 ng/ml



#18 AR-1242-3

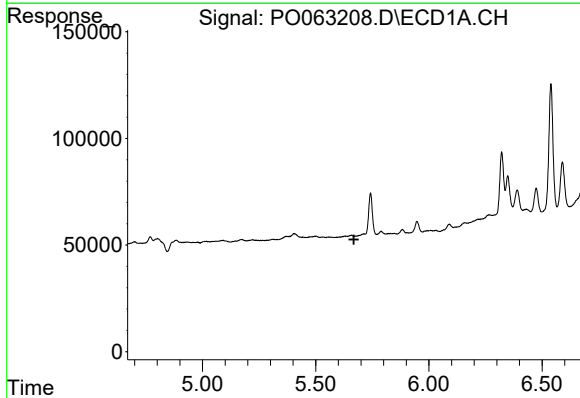
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



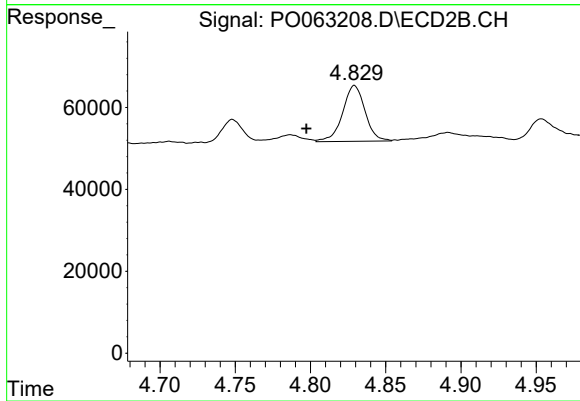
#18 AR-1242-3

R.T.: 4.748 min
Delta R.T.: 0.033 min
Response: 55882
Conc: 58.70 ng/ml



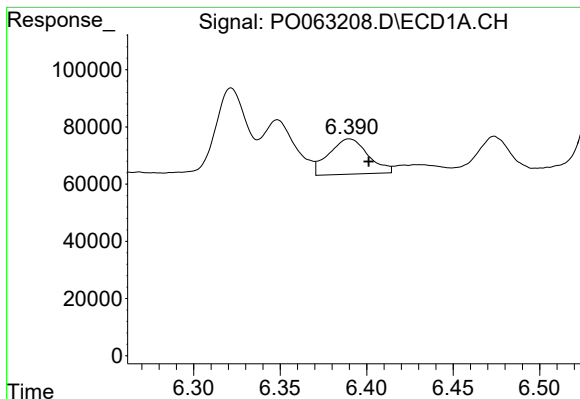
#19 AR-1242-4

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



#19 AR-1242-4

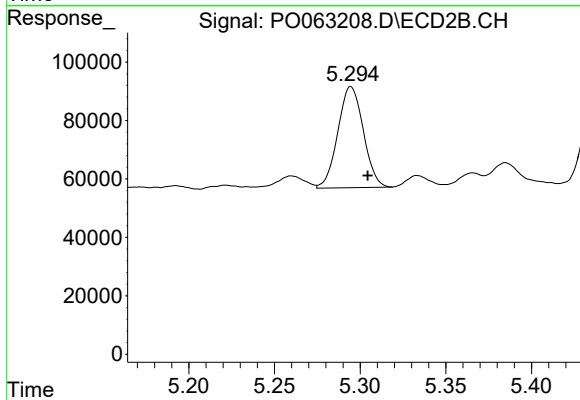
R.T.: 4.829 min
Delta R.T.: 0.032 min
Response: 141523
Conc: 149.91 ng/ml



#20 AR-1242-5

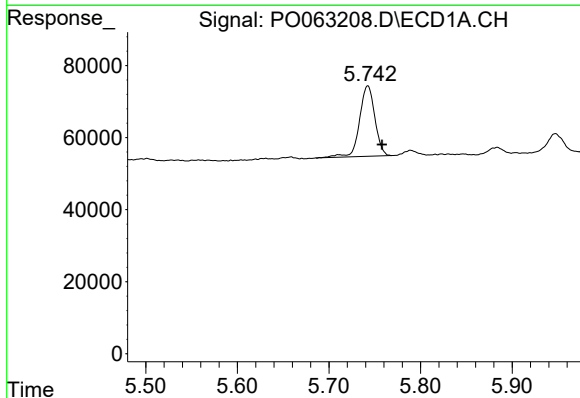
R.T.: 6.390 min
Delta R.T.: -0.011 min
Response: 194509
Conc: 127.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



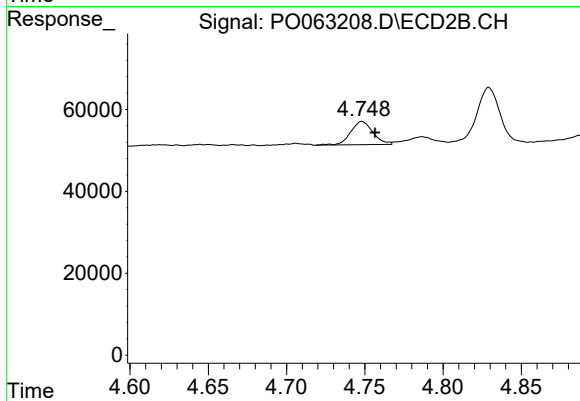
#20 AR-1242-5

R.T.: 5.295 min
Delta R.T.: -0.010 min
Response: 358139
Conc: 300.13 ng/ml



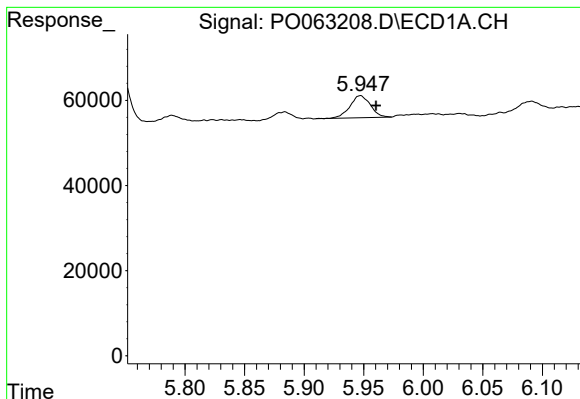
#22 AR-1248-2

R.T.: 5.742 min
Delta R.T.: -0.016 min
Response: 227343
Conc: 113.55 ng/ml



#22 AR-1248-2

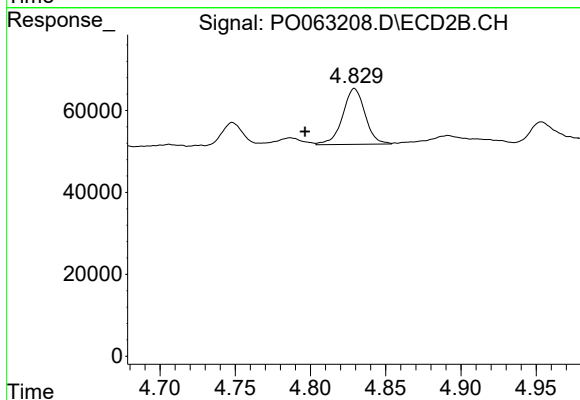
R.T.: 4.748 min
Delta R.T.: -0.008 min
Response: 55882
Conc: 44.11 ng/ml



#23 AR-1248-3

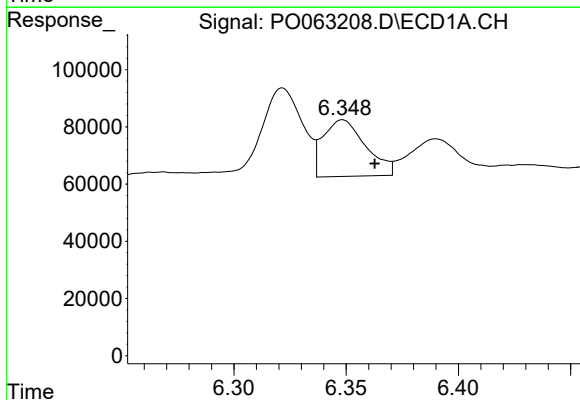
R.T.: 5.947 min
Delta R.T.: -0.013 min
Response: 61650
Conc: 27.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



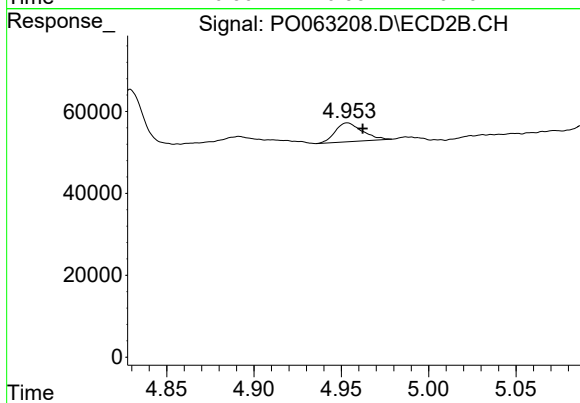
#23 AR-1248-3

R.T.: 4.829 min
Delta R.T.: 0.033 min
Response: 141523
Conc: 106.61 ng/ml



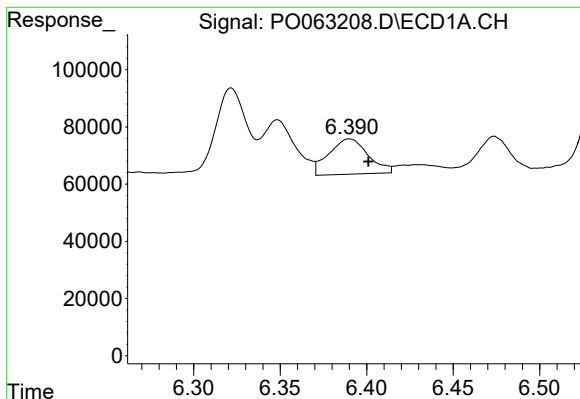
#24 AR-1248-4

R.T.: 6.348 min
Delta R.T.: -0.014 min
Response: 262195
Conc: 102.63 ng/ml



#24 AR-1248-4

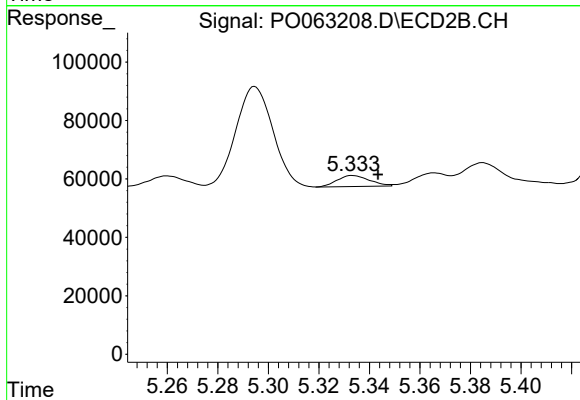
R.T.: 4.954 min
Delta R.T.: -0.009 min
Response: 49324
Conc: 31.17 ng/ml



#25 AR-1248-5

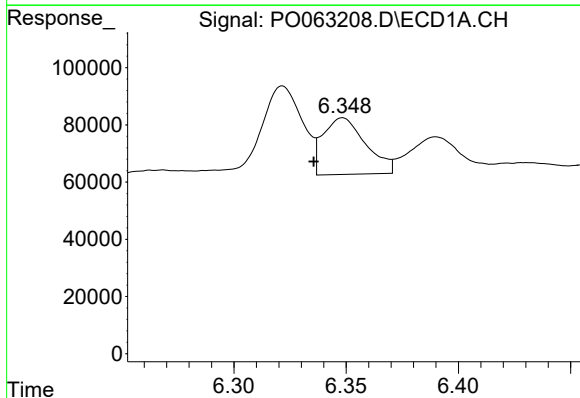
R.T.: 6.390 min
Delta R.T.: -0.011 min
Response: 194509
Conc: 79.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



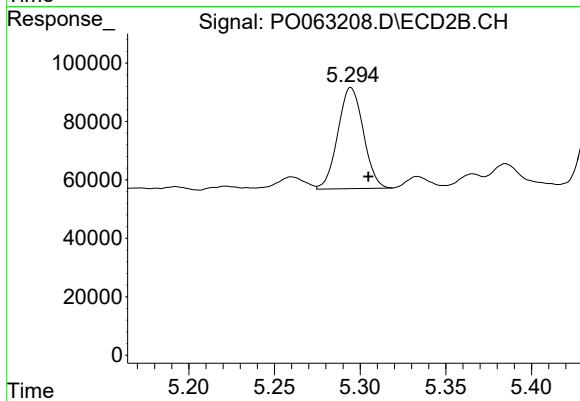
#25 AR-1248-5

R.T.: 5.334 min
Delta R.T.: -0.010 min
Response: 33323
Conc: 21.65 ng/ml



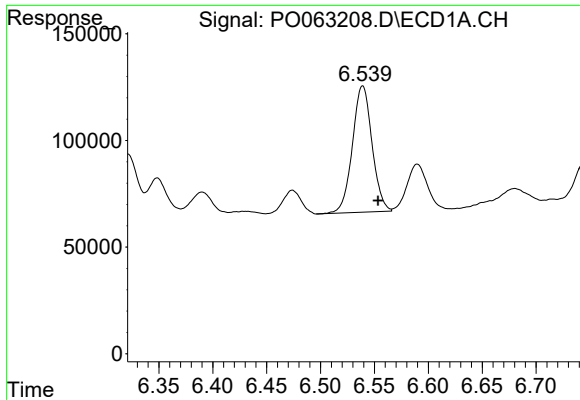
#26 AR-1254-1

R.T.: 6.348 min
Delta R.T.: 0.013 min
Response: 262195
Conc: 98.36 ng/ml



#26 AR-1254-1

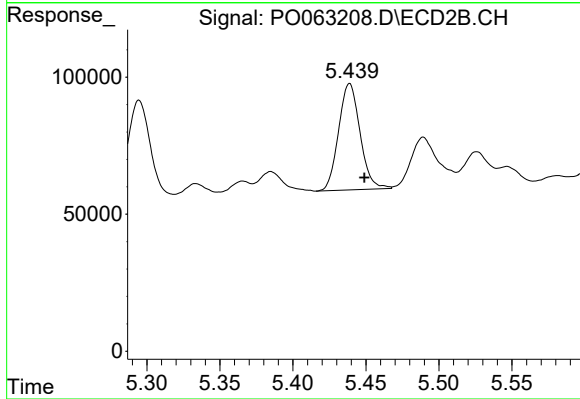
R.T.: 5.295 min
Delta R.T.: -0.010 min
Response: 358139
Conc: 146.43 ng/ml



#27 AR-1254-2

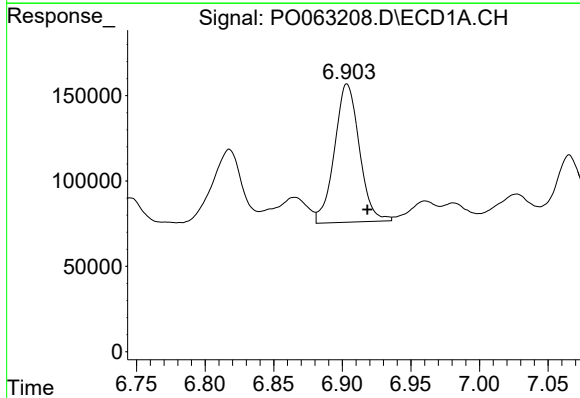
R.T.: 6.539 min
Delta R.T.: -0.014 min
Response: 751755
Conc: 183.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



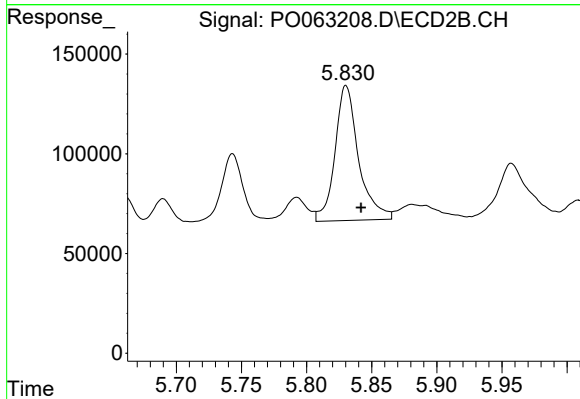
#27 AR-1254-2

R.T.: 5.439 min
Delta R.T.: -0.010 min
Response: 397376
Conc: 187.63 ng/ml



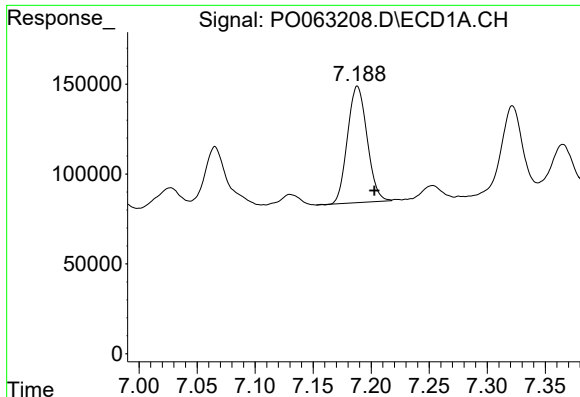
#28 AR-1254-3

R.T.: 6.903 min
Delta R.T.: -0.015 min
Response: 1023044
Conc: 244.51 ng/ml



#28 AR-1254-3

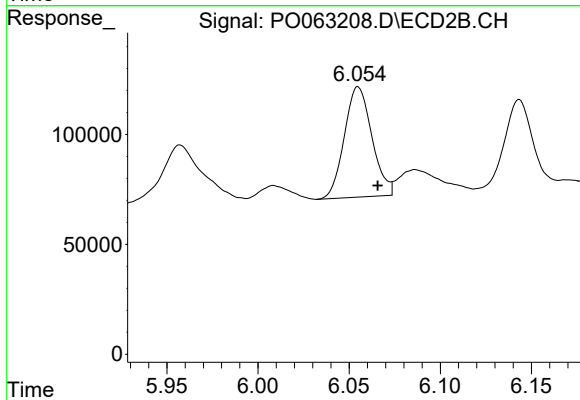
R.T.: 5.830 min
Delta R.T.: -0.012 min
Response: 856609
Conc: 262.91 ng/ml



#29 AR-1254-4

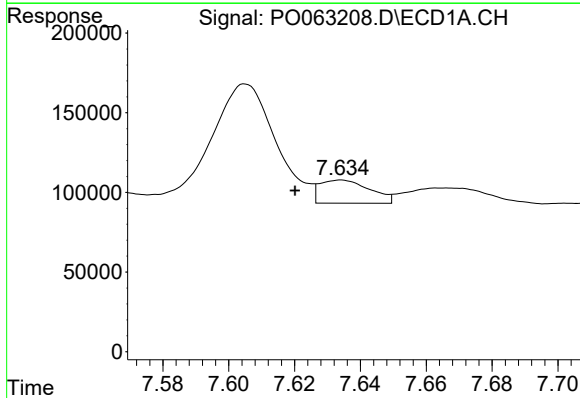
R.T.: 7.188 min
Delta R.T.: -0.015 min
Response: 762254
Conc: 252.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



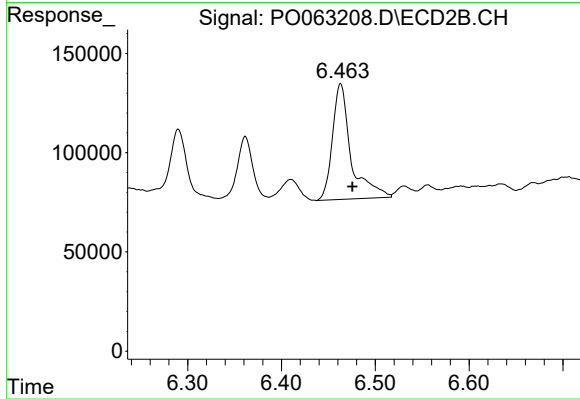
#29 AR-1254-4

R.T.: 6.055 min
Delta R.T.: -0.011 min
Response: 529346
Conc: 274.07 ng/ml



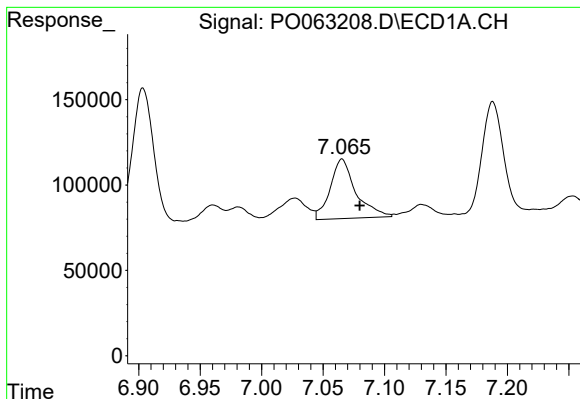
#30 AR-1254-5

R.T.: 7.634 min
Delta R.T.: 0.014 min
Response: 154075
Conc: 49.16 ng/ml



#30 AR-1254-5

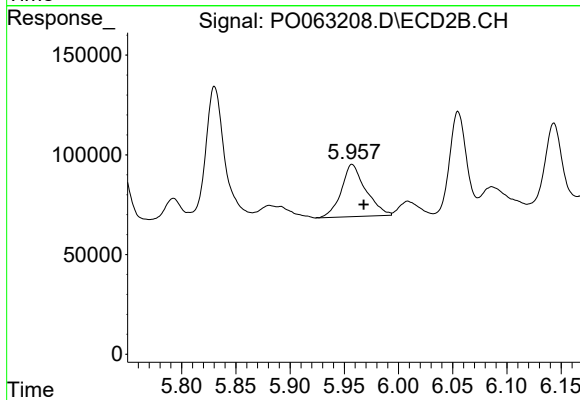
R.T.: 6.463 min
Delta R.T.: -0.012 min
Response: 803027
Conc: 304.04 ng/ml



#31 AR-1260-1

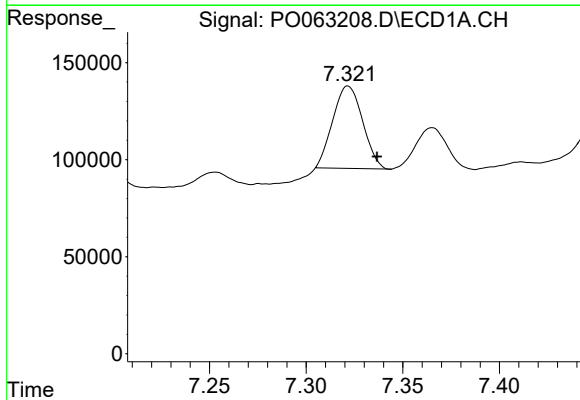
R.T.: 7.065 min
Delta R.T.: -0.014 min
Response: 506293
Conc: 177.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



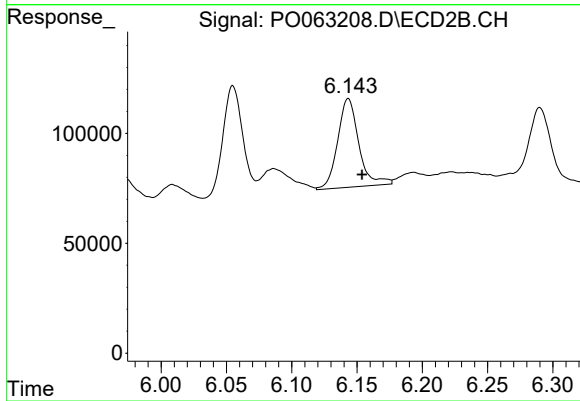
#31 AR-1260-1

R.T.: 5.957 min
Delta R.T.: -0.011 min
Response: 410451
Conc: 193.18 ng/ml



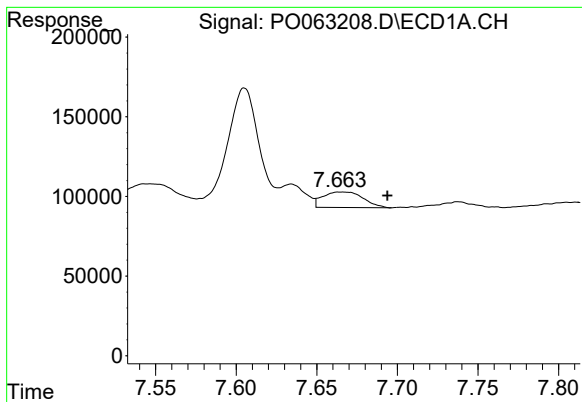
#32 AR-1260-2

R.T.: 7.322 min
Delta R.T.: -0.015 min
Response: 456089
Conc: 132.95 ng/ml



#32 AR-1260-2

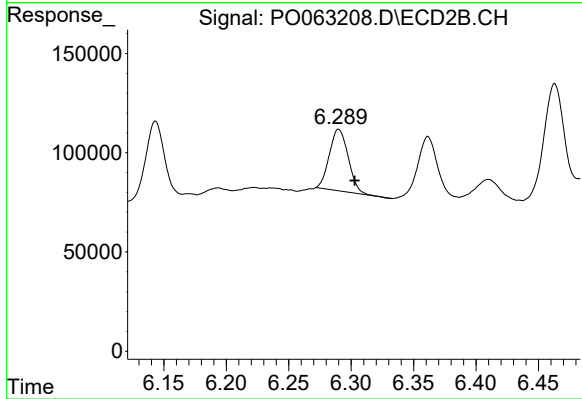
R.T.: 6.143 min
Delta R.T.: -0.011 min
Response: 455383
Conc: 179.45 ng/ml



#33 AR-1260-3

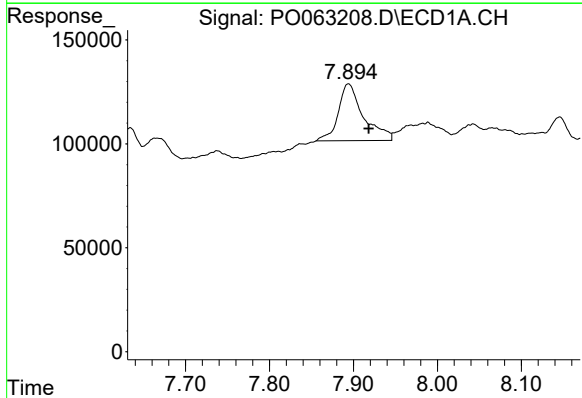
R.T.: 7.665 min
Delta R.T.: -0.029 min
Response: 169849
Conc: 64.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



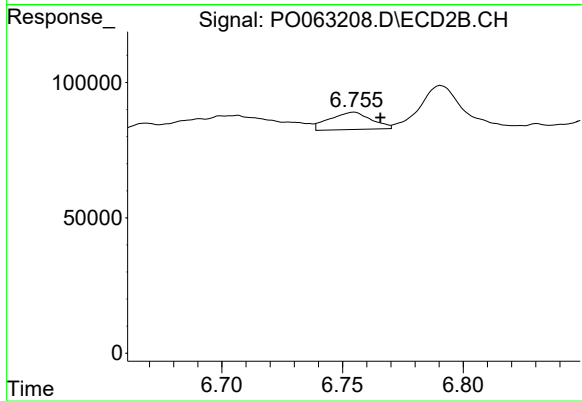
#33 AR-1260-3

R.T.: 6.290 min
Delta R.T.: -0.013 min
Response: 326431
Conc: 144.56 ng/ml



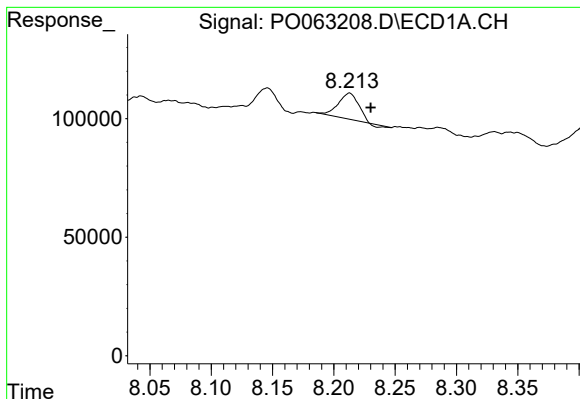
#34 AR-1260-4

R.T.: 7.894 min
Delta R.T.: -0.024 min
Response: 569340
Conc: 203.55 ng/ml



#34 AR-1260-4

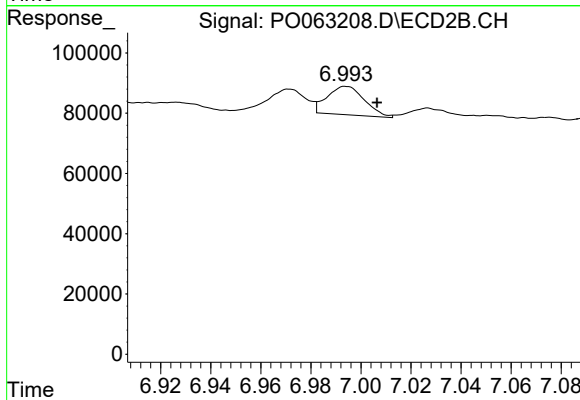
R.T.: 6.755 min
Delta R.T.: -0.011 min
Response: 77538
Conc: 44.16 ng/ml



#35 AR-1260-5

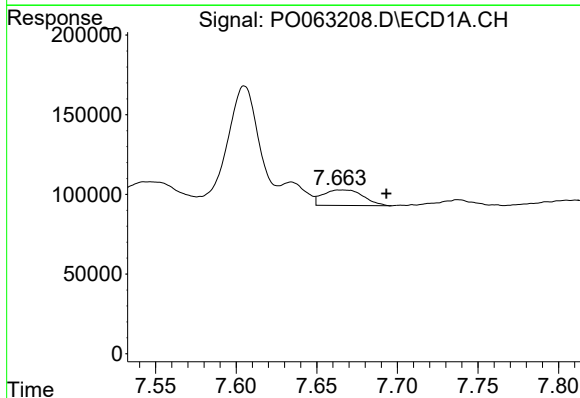
R.T.: 8.213 min
Delta R.T.: -0.017 min
Response: 121094
Conc: 23.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



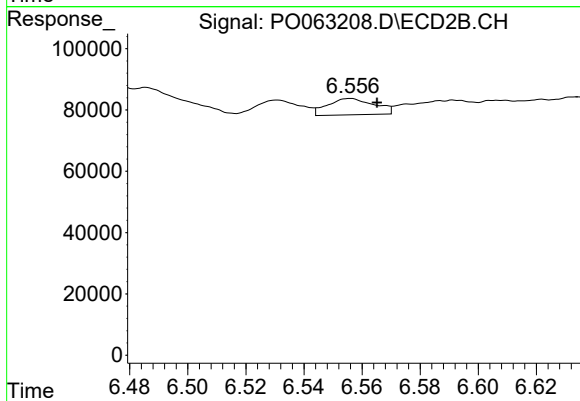
#35 AR-1260-5

R.T.: 6.994 min
Delta R.T.: -0.012 min
Response: 97618
Conc: 27.10 ng/ml



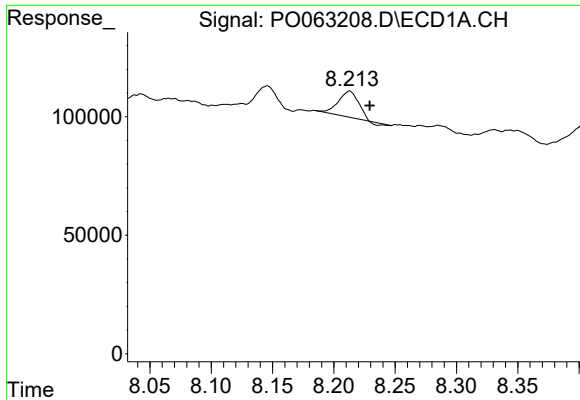
#36 AR-1262-1

R.T.: 7.665 min
Delta R.T.: -0.028 min
Response: 169849
Conc: 41.38 ng/ml



#36 AR-1262-1

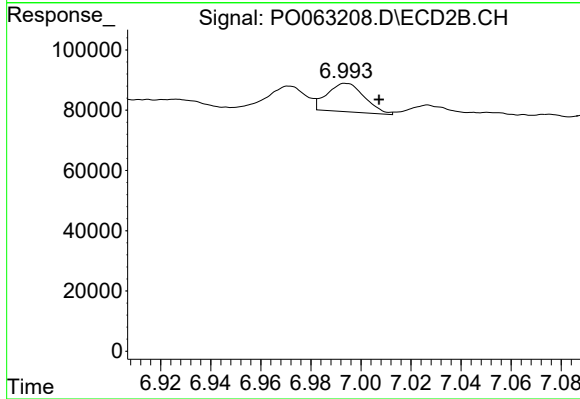
R.T.: 6.556 min
Delta R.T.: -0.009 min
Response: 59578
Conc: 49.99 ng/ml



#37 AR-1262-2

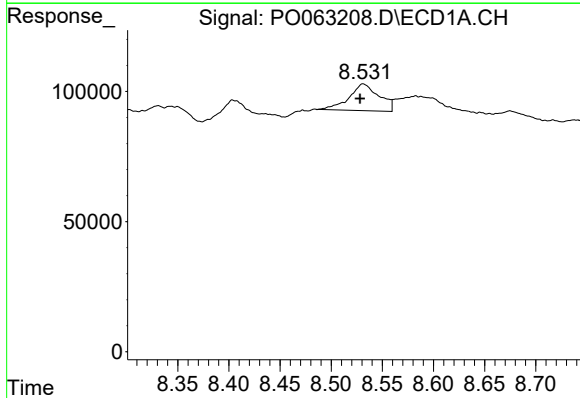
R.T.: 8.213 min
Delta R.T.: -0.016 min
Response: 121094
Conc: 18.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



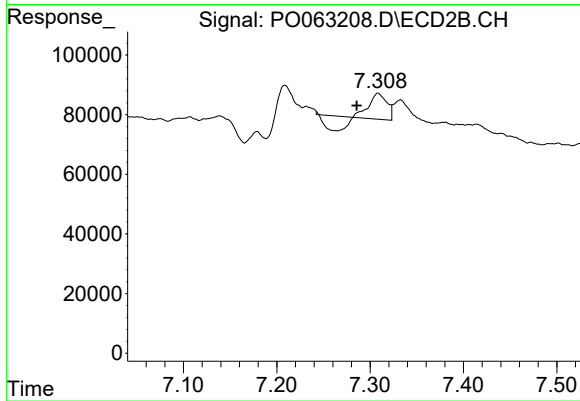
#37 AR-1262-2

R.T.: 6.994 min
Delta R.T.: -0.013 min
Response: 97618
Conc: 23.23 ng/ml



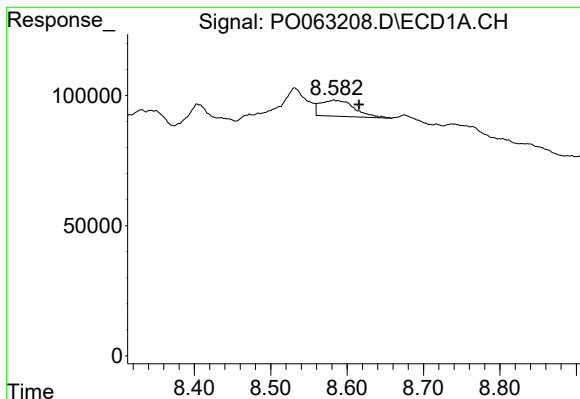
#38 AR-1262-3

R.T.: 8.531 min
Delta R.T.: 0.003 min
Response: 209523
Conc: 47.65 ng/ml



#38 AR-1262-3

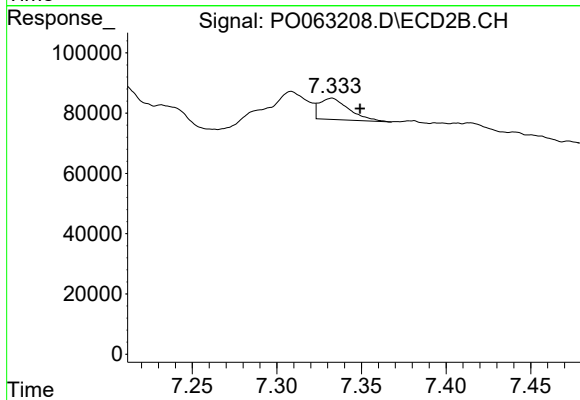
R.T.: 7.309 min
Delta R.T.: 0.023 min
Response: 59605
Conc: 33.89 ng/ml



#39 AR-1262-4

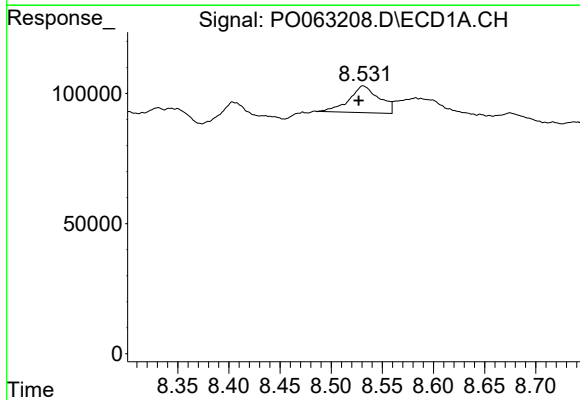
R.T.: 8.582 min
Delta R.T.: -0.033 min
Response: 191478
Conc: 55.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



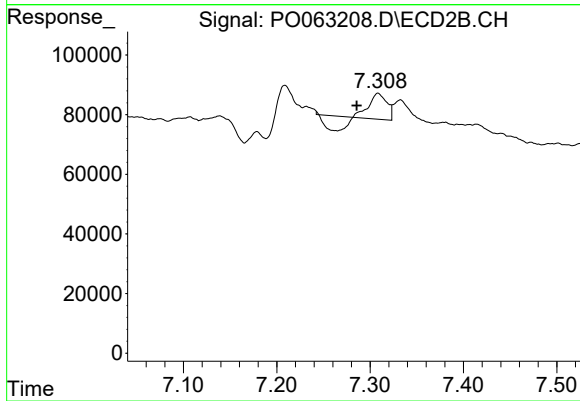
#39 AR-1262-4

R.T.: 7.332 min
Delta R.T.: -0.017 min
Response: 86544
Conc: 28.31 ng/ml



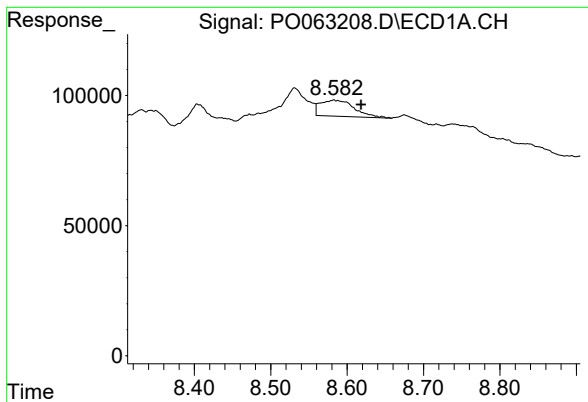
#41 AR-1268-1

R.T.: 8.531 min
Delta R.T.: 0.004 min
Response: 209523
Conc: 27.68 ng/ml



#41 AR-1268-1

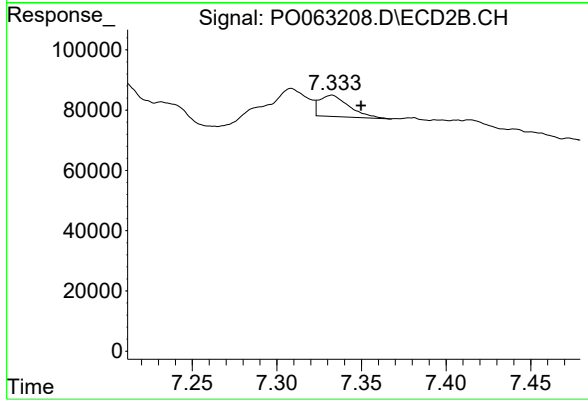
R.T.: 7.309 min
Delta R.T.: 0.023 min
Response: 59605
Conc: 12.73 ng/ml



#42 AR-1268-2

R.T.: 8.582 min
Delta R.T.: -0.036 min
Response: 191478
Conc: 27.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.332 min
Delta R.T.: -0.017 min
Response: 86544
Conc: 20.72 ng/ml