

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102519\
 Data File : PO063157.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Oct 2019 12:41
 Operator : HP/AJ
 Sample : K5502-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:12:13 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.316	3.477	964594	801936	15.596	18.701
2)	SA Decachlor...	9.935	8.322	1152775	660193	20.603	22.500
Target Compounds							
5)	L1 AR-1016-3	0.000	4.723	0	33099	N.D.	26.778 #
6)	L1 AR-1016-4	0.000	4.723	0	33099	N.D.	33.682 #
7)	L1 AR-1016-5	5.949	0.000	95951	0	53.956	N.D. #
10)	L2 AR-1221-3	0.000	3.892	0	32359	N.D.	27.498 #
11)	L3 AR-1232-1	0.000	3.892	0	32359	N.D.	20.883 #
13)	L3 AR-1232-3	0.000	4.723	0	33099	N.D.	36.212 #
18)	L4 AR-1242-3	0.000	4.723	0	33099	N.D.	34.767 #
20)	L4 AR-1242-5	0.000	5.269	0	40728	N.D.	34.131 #
22)	L5 AR-1248-2	0.000	4.723	0	33099	N.D.	26.126 #
23)	L5 AR-1248-3	5.949	0.000	95951	0	43.444	N.D. #
26)	L6 AR-1254-1	0.000	5.269	0	40728	N.D.	16.652 #
27)	L6 AR-1254-2	6.541	5.465	79901	34925	19.543	16.491
28)	L6 AR-1254-3	6.908	5.849	139351	67495	33.305	20.716 #
29)	L6 AR-1254-4	0.000	6.055	0	32370	N.D.	16.760 #
30)	L6 AR-1254-5	7.605	6.464	301540	208093	96.219	78.787
31)	L7 AR-1260-1	7.066	5.959	152356	137937	53.512	64.919
32)	L7 AR-1260-2	7.319	6.145	251471	126587	73.303	49.884 #
33)	L7 AR-1260-3	7.679	6.293	137347	86865	51.905	38.468 #
34)	L7 AR-1260-4	7.902	6.754	134933	87042	48.241	49.573
35)	L7 AR-1260-5	8.215	6.996	190721	212562	36.428	59.005 #
36)	L8 AR-1262-1	7.679	6.556	137347	53581	33.459	44.959 #
37)	L8 AR-1262-2	8.215	6.996	190721	212562	29.578	50.588 #
38)	L8 AR-1262-3	8.514	7.273	201557	82679	45.836	47.008
39)	L8 AR-1262-4	8.601	7.336	116680	155059	33.772	50.721 #
40)	L8 AR-1262-5	9.228	7.825	94143	42313	41.680	32.398
41)	L9 AR-1268-1	8.514	7.273	201557	82679	26.626	17.655 #
42)	L9 AR-1268-2	8.601	7.336	116680	155059	16.610	37.115 #
43)	L9 AR-1268-3	8.818	7.537	153872	107055	25.669	30.724
44)	L9 AR-1268-4	9.228	7.825	94143	42313	39.622	29.696 #
45)	L9 AR-1268-5	9.619	8.094	395871	221359	21.964	23.911

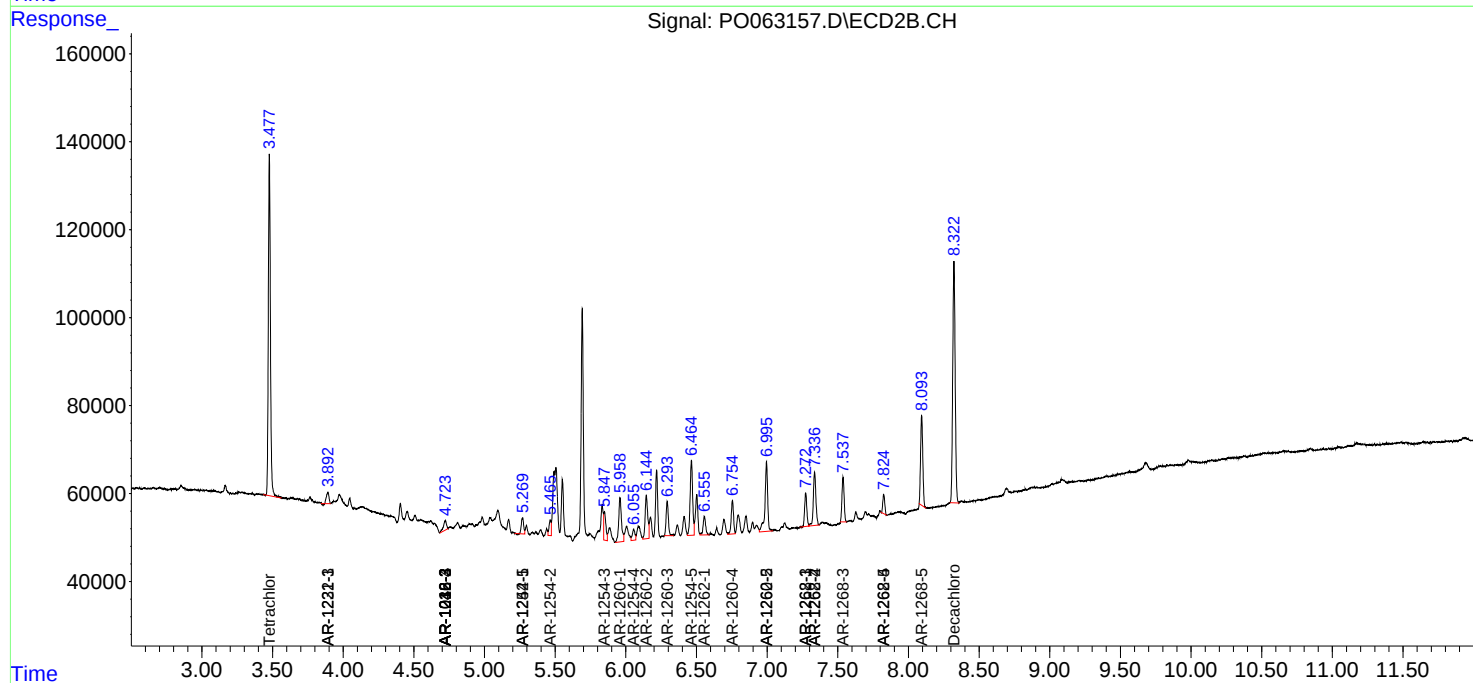
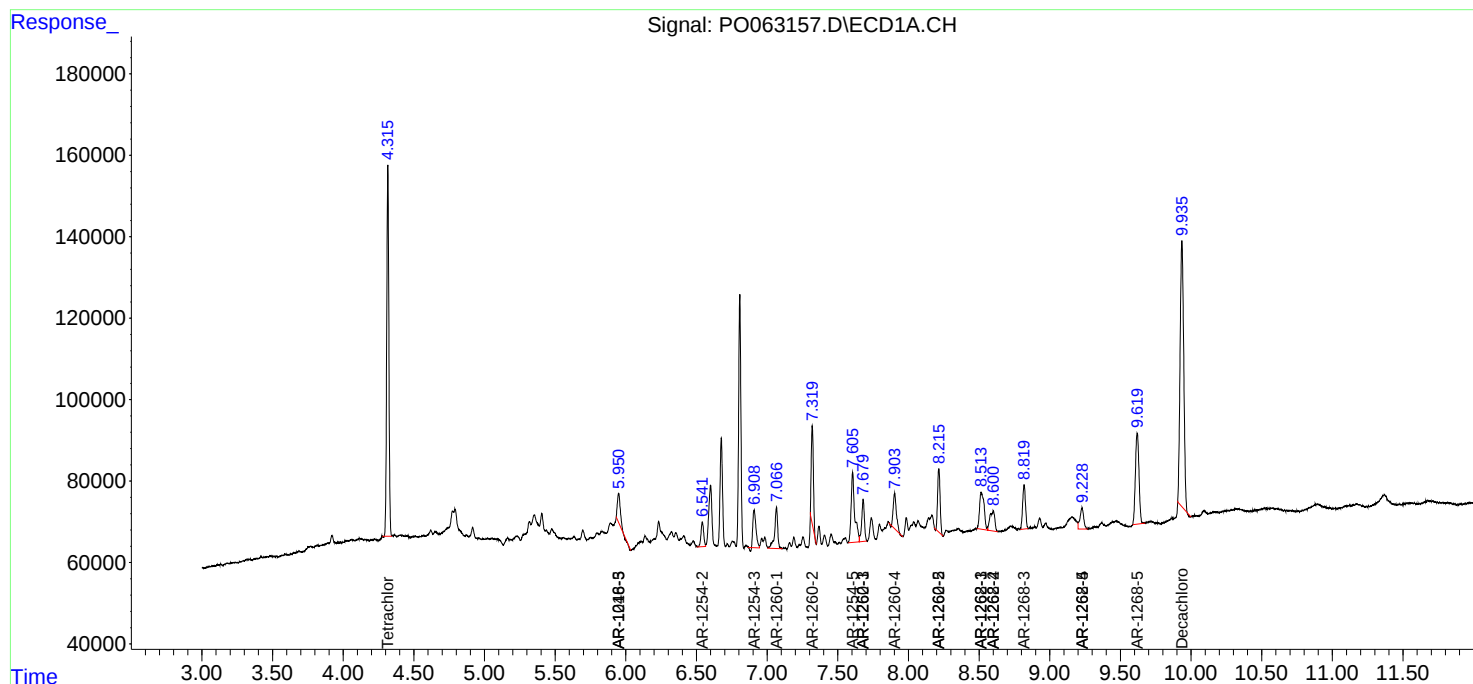
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

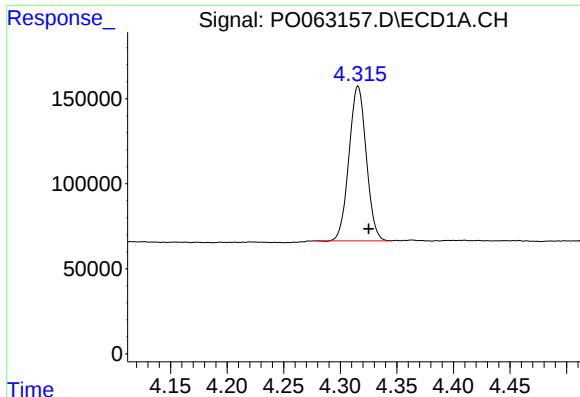
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102519\
Data File : P0063157.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2019 12:41
Operator : HP/AJ
Sample : K5502-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:12:13 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

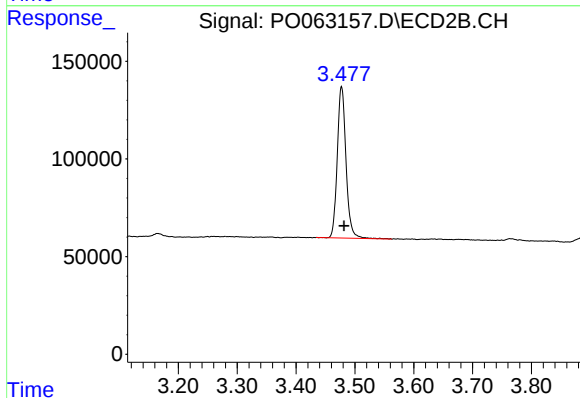




#1 Tetrachloro-m-xylene

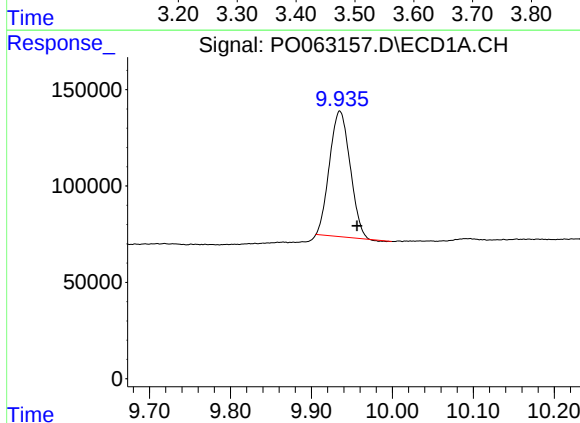
R.T.: 4.316 min
Delta R.T.: -0.009 min
Response: 964594
Conc: 15.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



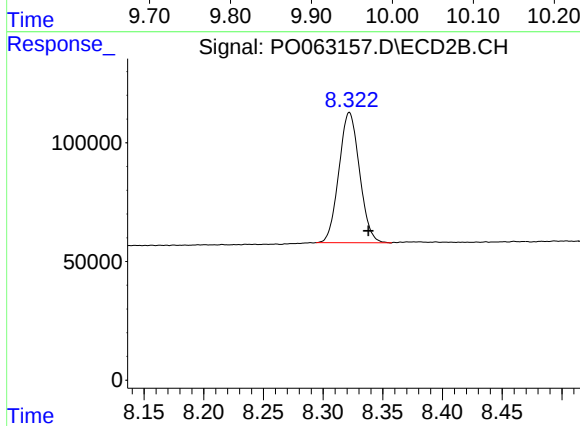
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.004 min
Response: 801936
Conc: 18.70 ng/ml



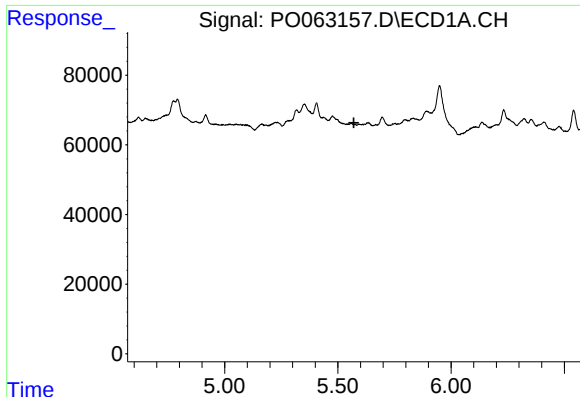
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: -0.021 min
Response: 1152775
Conc: 20.60 ng/ml



#2 Decachlorobiphenyl

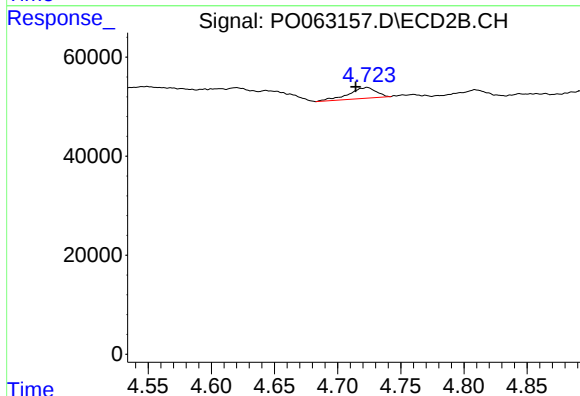
R.T.: 8.322 min
Delta R.T.: -0.016 min
Response: 660193
Conc: 22.50 ng/ml



#5 AR-1016-3

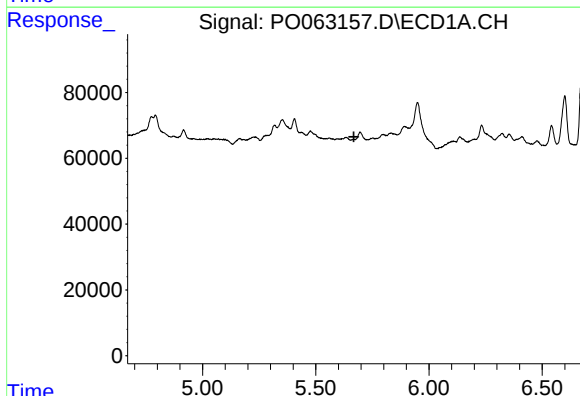
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



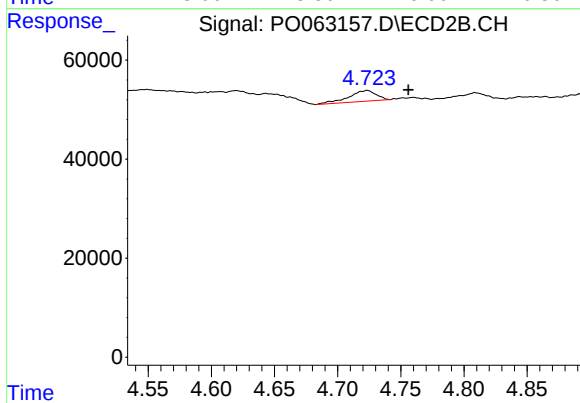
#5 AR-1016-3

R.T.: 4.723 min
Delta R.T.: 0.009 min
Response: 33099
Conc: 26.78 ng/ml



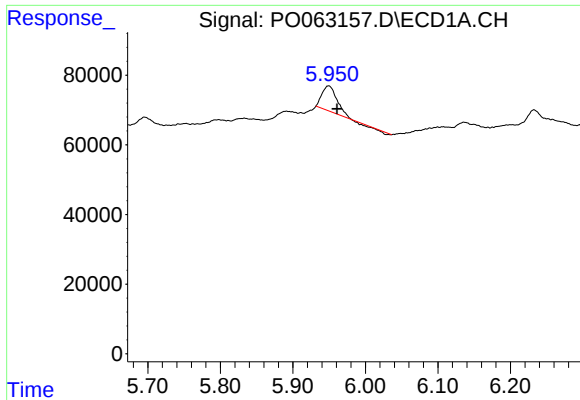
#6 AR-1016-4

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



#6 AR-1016-4

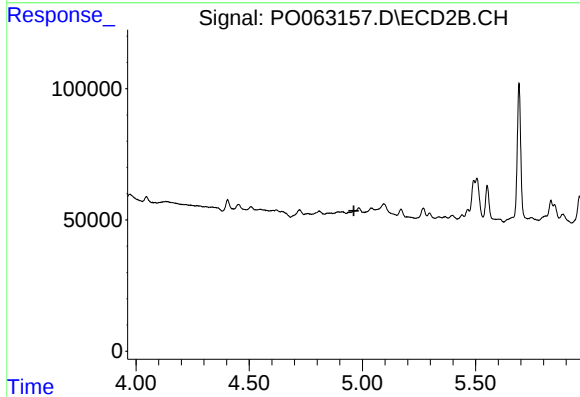
R.T.: 4.723 min
Delta R.T.: -0.033 min
Response: 33099
Conc: 33.68 ng/ml



#7 AR-1016-5

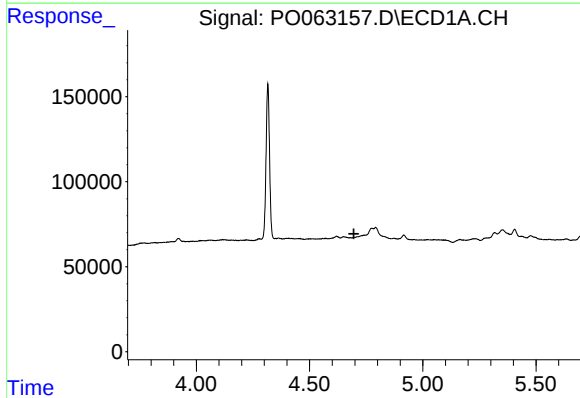
R.T.: 5.949 min
Delta R.T.: -0.012 min
Response: 95951
Conc: 53.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



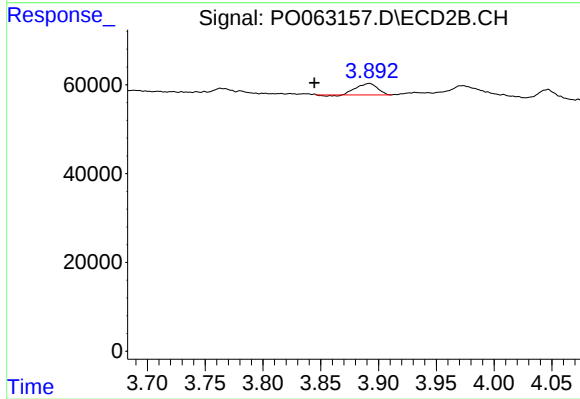
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



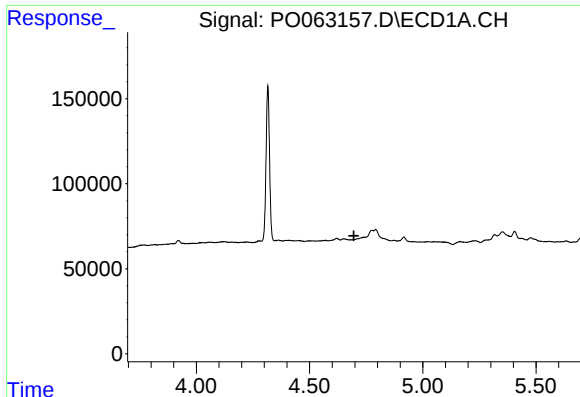
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#10 AR-1221-3

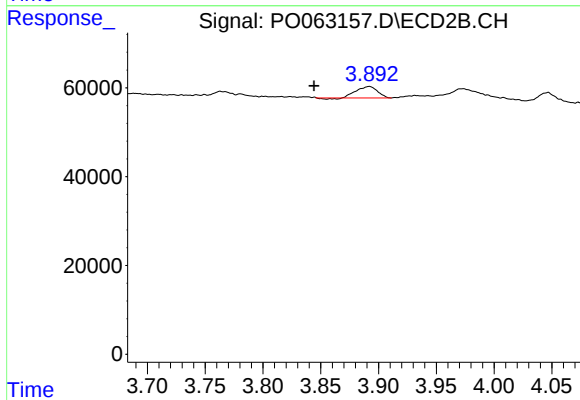
R.T.: 3.892 min
Delta R.T.: 0.047 min
Response: 32359
Conc: 27.50 ng/ml



#11 AR-1232-1

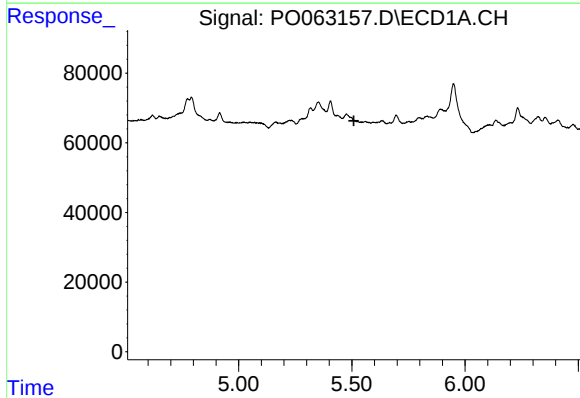
R.T.: 0.000 min
Exp R.T.: 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



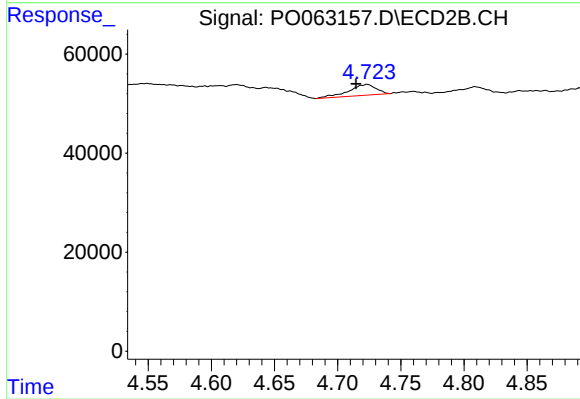
#11 AR-1232-1

R.T.: 3.892 min
Delta R.T.: 0.048 min
Response: 32359
Conc: 20.88 ng/ml



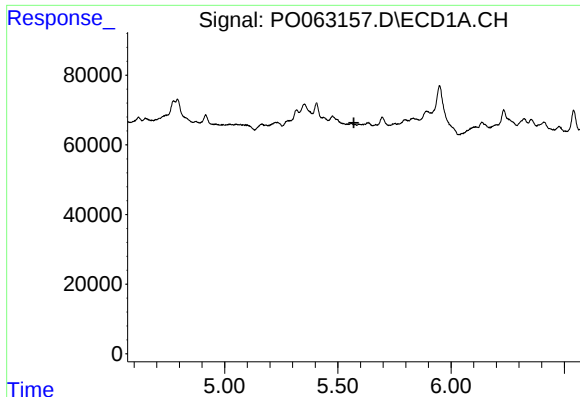
#13 AR-1232-3

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



#13 AR-1232-3

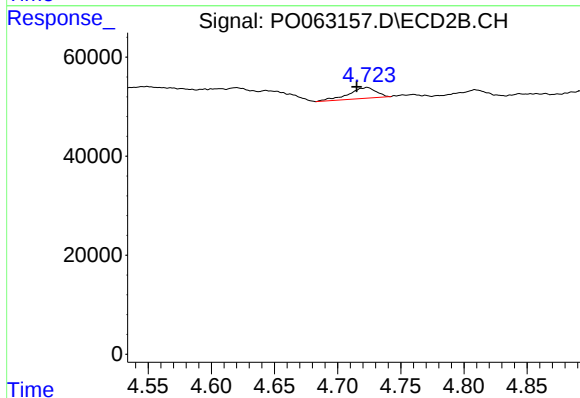
R.T.: 4.723 min
Delta R.T.: 0.009 min
Response: 33099
Conc: 36.21 ng/ml



#18 AR-1242-3

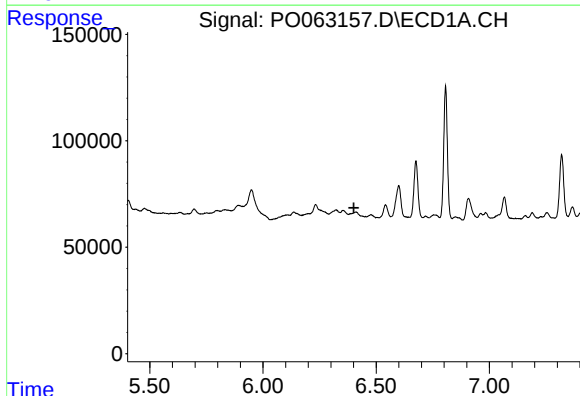
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



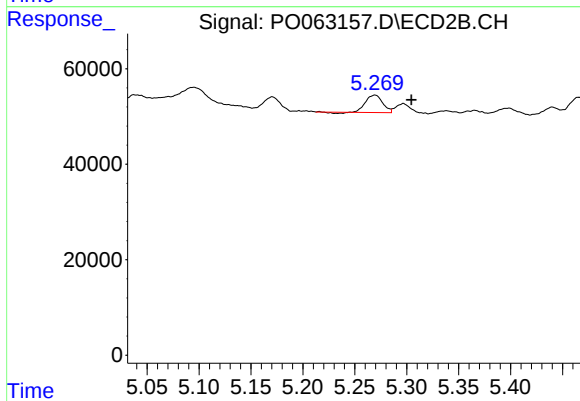
#18 AR-1242-3

R.T.: 4.723 min
Delta R.T.: 0.008 min
Response: 33099
Conc: 34.77 ng/ml



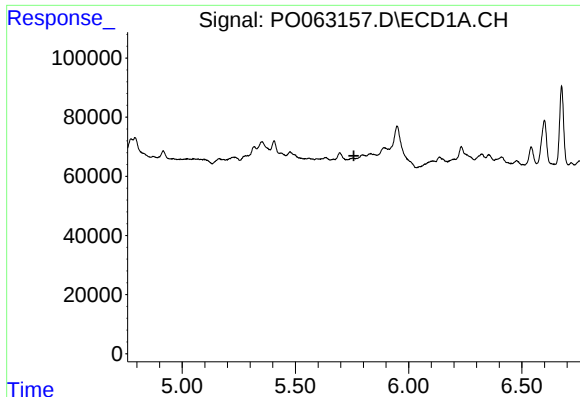
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.



#20 AR-1242-5

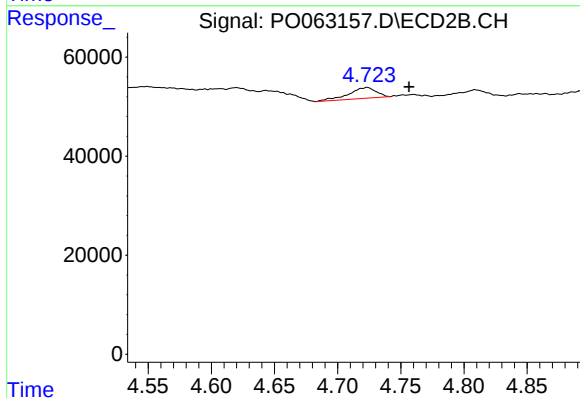
R.T.: 5.269 min
Delta R.T.: -0.035 min
Response: 40728
Conc: 34.13 ng/ml



#22 AR-1248-2

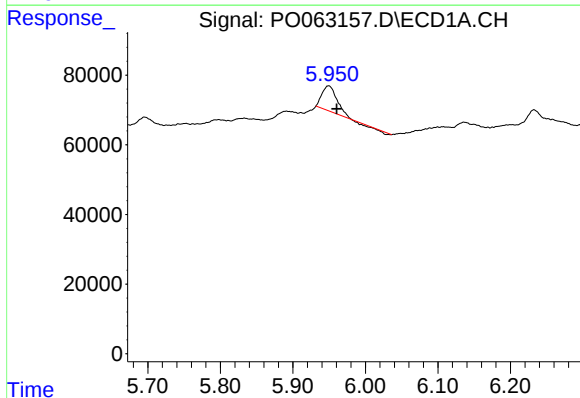
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



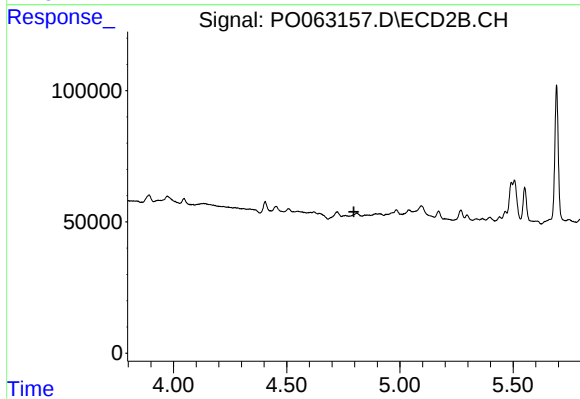
#22 AR-1248-2

R.T.: 4.723 min
Delta R.T.: -0.033 min
Response: 33099
Conc: 26.13 ng/ml



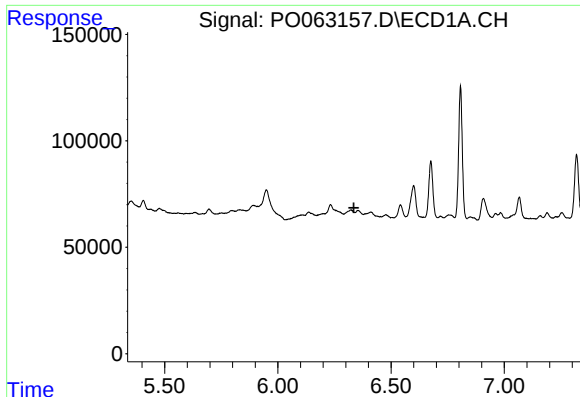
#23 AR-1248-3

R.T.: 5.949 min
Delta R.T.: -0.011 min
Response: 95951
Conc: 43.44 ng/ml



#23 AR-1248-3

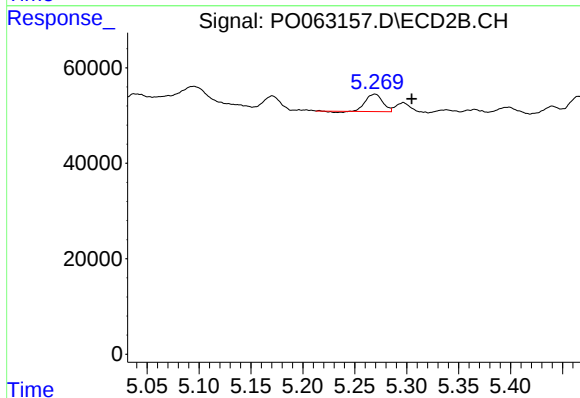
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.



#26 AR-1254-1

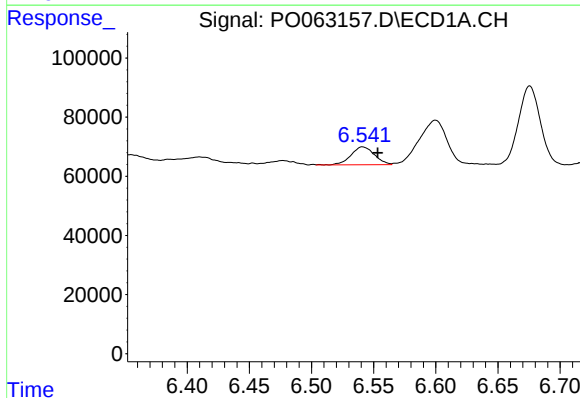
R.T.: 0.000 min
Exp R.T.: 6.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



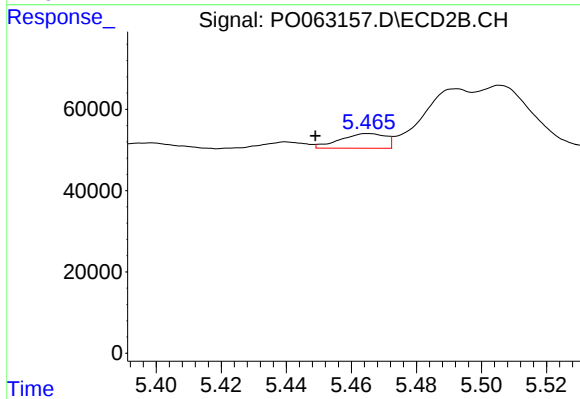
#26 AR-1254-1

R.T.: 5.269 min
Delta R.T.: -0.035 min
Response: 40728
Conc: 16.65 ng/ml



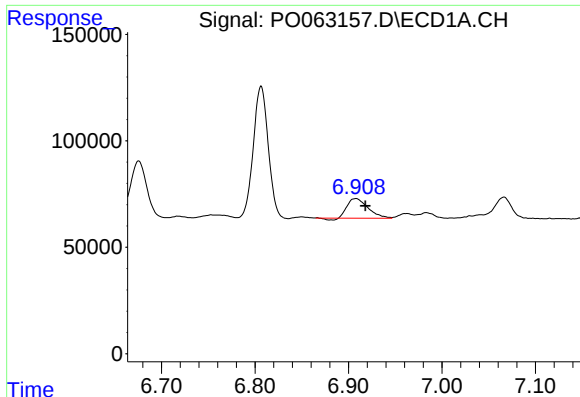
#27 AR-1254-2

R.T.: 6.541 min
Delta R.T.: -0.012 min
Response: 79901
Conc: 19.54 ng/ml



#27 AR-1254-2

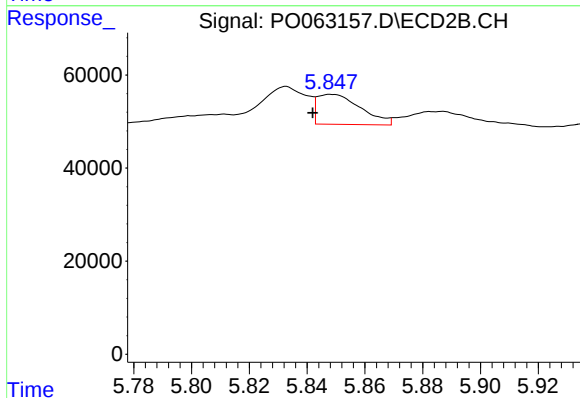
R.T.: 5.465 min
Delta R.T.: 0.016 min
Response: 34925
Conc: 16.49 ng/ml



#28 AR-1254-3

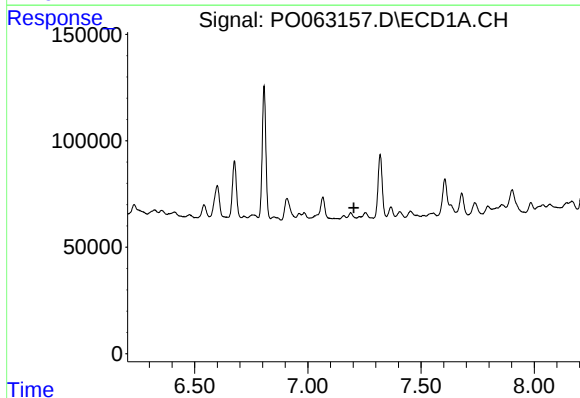
R.T.: 6.908 min
Delta R.T.: -0.010 min
Response: 139351
Conc: 33.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



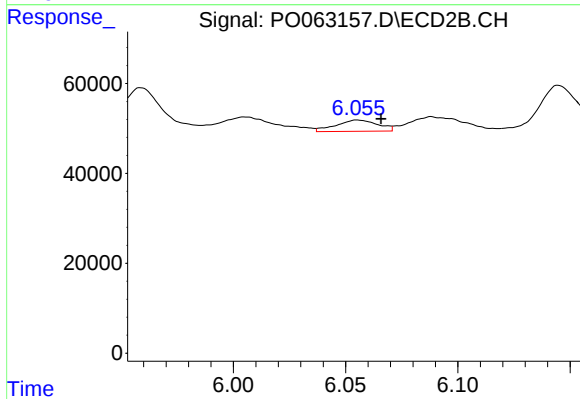
#28 AR-1254-3

R.T.: 5.849 min
Delta R.T.: 0.007 min
Response: 67495
Conc: 20.72 ng/ml



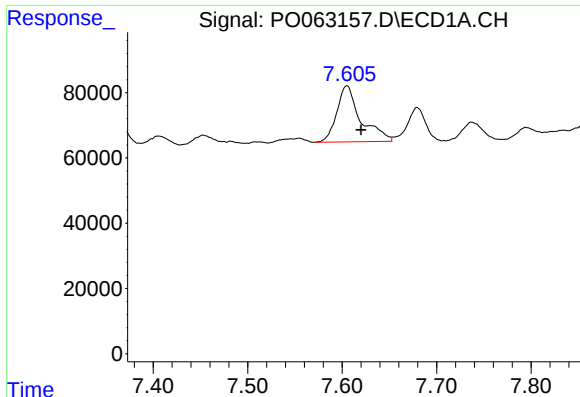
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.203 min
Response: 0
Conc: N.D.



#29 AR-1254-4

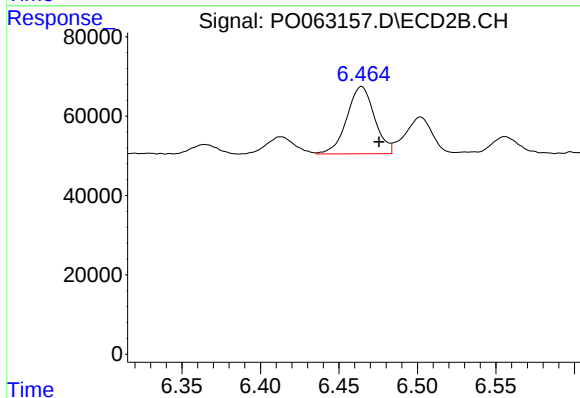
R.T.: 6.055 min
Delta R.T.: -0.010 min
Response: 32370
Conc: 16.76 ng/ml



#30 AR-1254-5

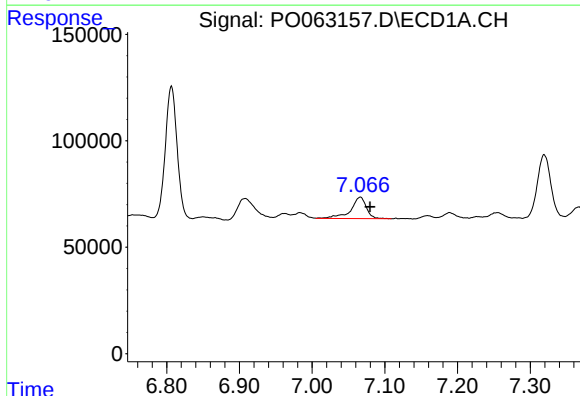
R.T.: 7.605 min
Delta R.T.: -0.015 min
Response: 301540
Conc: 96.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



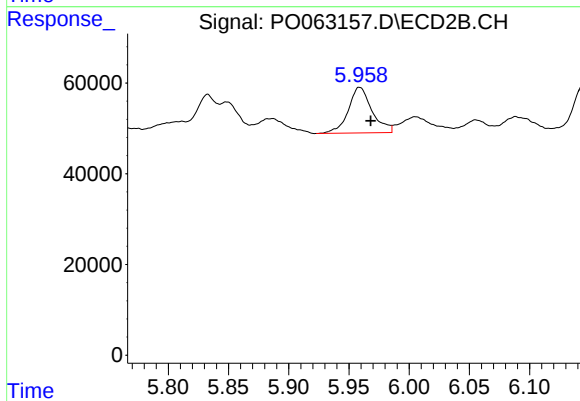
#30 AR-1254-5

R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 208093
Conc: 78.79 ng/ml



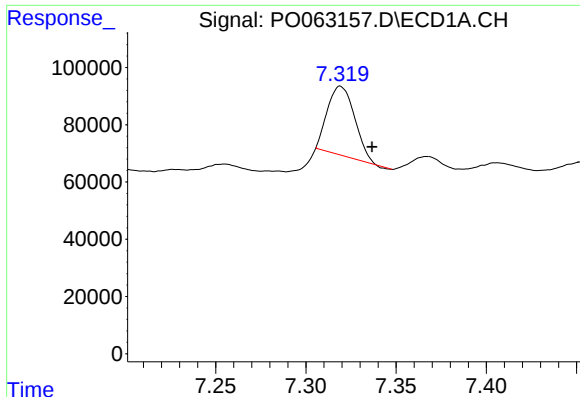
#31 AR-1260-1

R.T.: 7.066 min
Delta R.T.: -0.014 min
Response: 152356
Conc: 53.51 ng/ml



#31 AR-1260-1

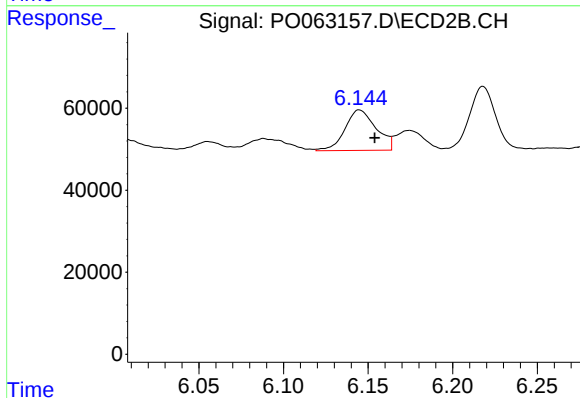
R.T.: 5.959 min
Delta R.T.: -0.009 min
Response: 137937
Conc: 64.92 ng/ml



#32 AR-1260-2

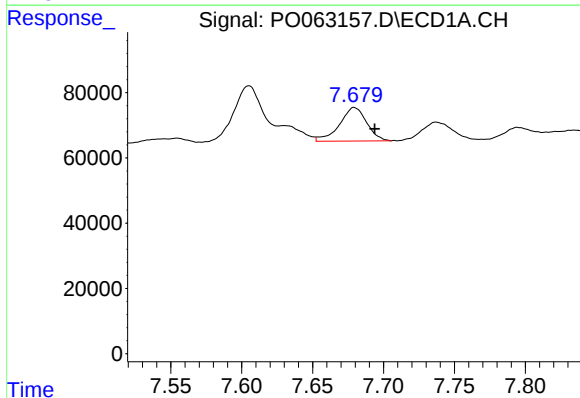
R.T.: 7.319 min
Delta R.T.: -0.018 min
Response: 251471
Conc: 73.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



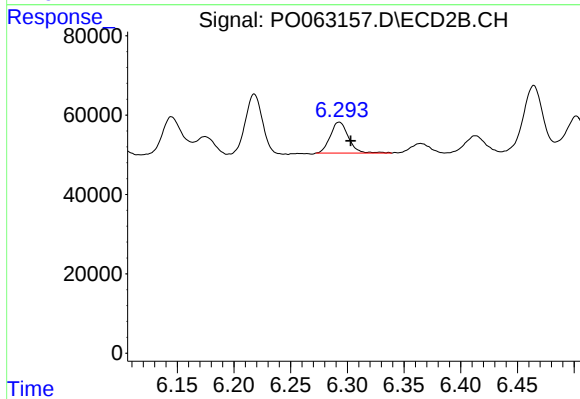
#32 AR-1260-2

R.T.: 6.145 min
Delta R.T.: -0.009 min
Response: 126587
Conc: 49.88 ng/ml



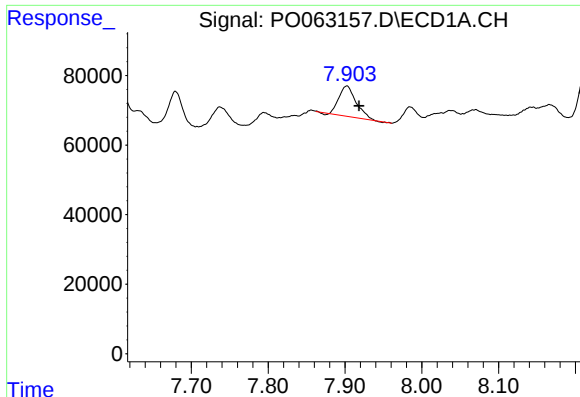
#33 AR-1260-3

R.T.: 7.679 min
Delta R.T.: -0.014 min
Response: 137347
Conc: 51.91 ng/ml



#33 AR-1260-3

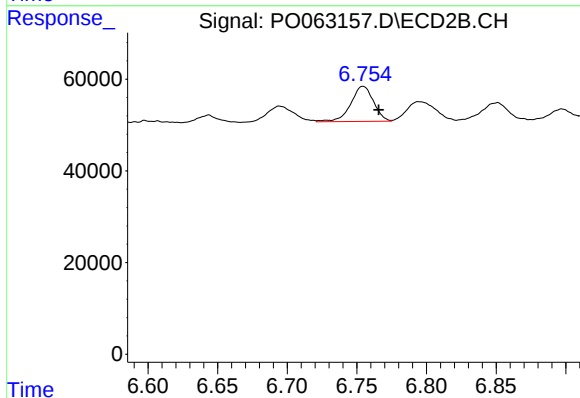
R.T.: 6.293 min
Delta R.T.: -0.010 min
Response: 86865
Conc: 38.47 ng/ml



#34 AR-1260-4

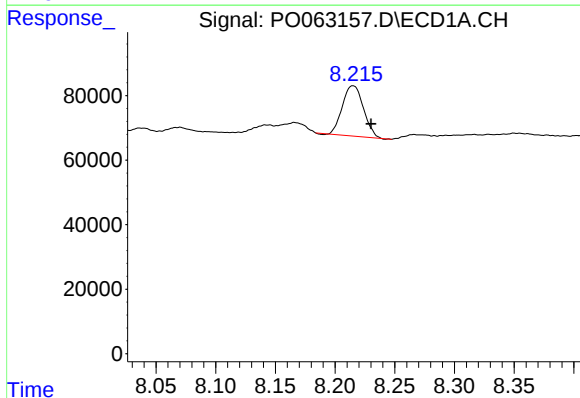
R.T.: 7.902 min
Delta R.T.: -0.016 min
Response: 134933
Conc: 48.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



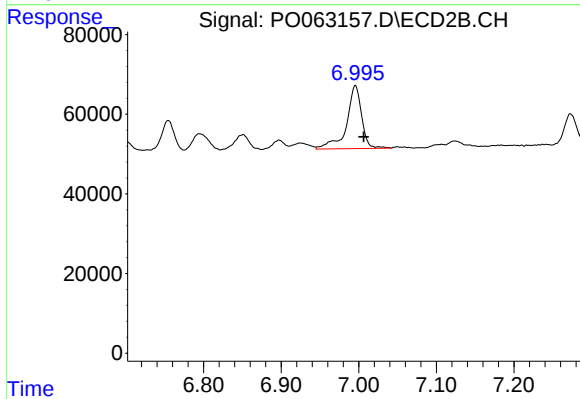
#34 AR-1260-4

R.T.: 6.754 min
Delta R.T.: -0.011 min
Response: 87042
Conc: 49.57 ng/ml



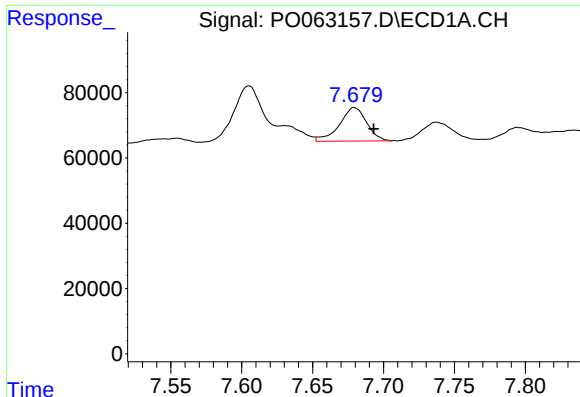
#35 AR-1260-5

R.T.: 8.215 min
Delta R.T.: -0.015 min
Response: 190721
Conc: 36.43 ng/ml



#35 AR-1260-5

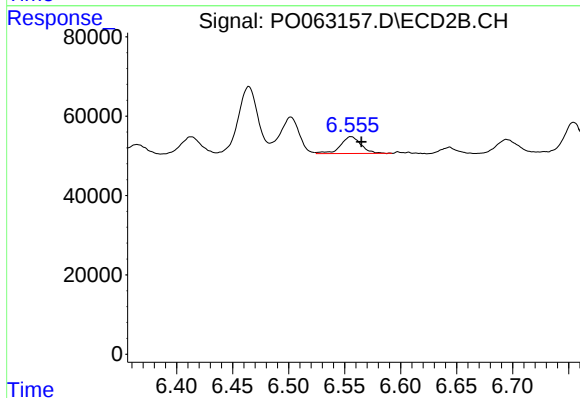
R.T.: 6.996 min
Delta R.T.: -0.011 min
Response: 212562
Conc: 59.01 ng/ml



#36 AR-1262-1

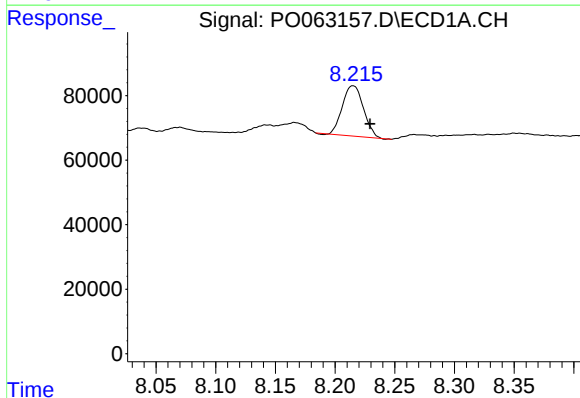
R.T.: 7.679 min
Delta R.T.: -0.014 min
Response: 137347
Conc: 33.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



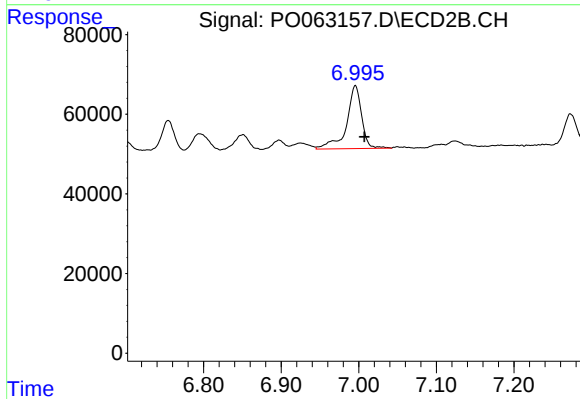
#36 AR-1262-1

R.T.: 6.556 min
Delta R.T.: -0.009 min
Response: 53581
Conc: 44.96 ng/ml



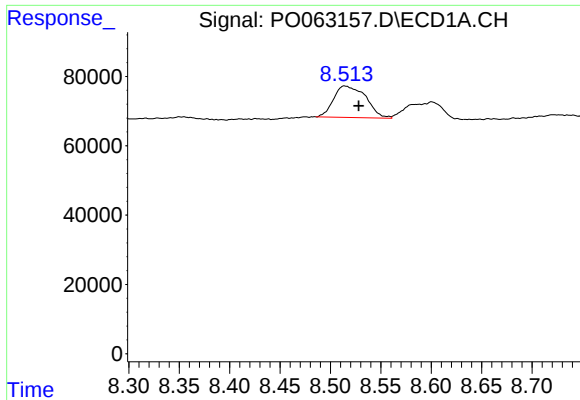
#37 AR-1262-2

R.T.: 8.215 min
Delta R.T.: -0.014 min
Response: 190721
Conc: 29.58 ng/ml



#37 AR-1262-2

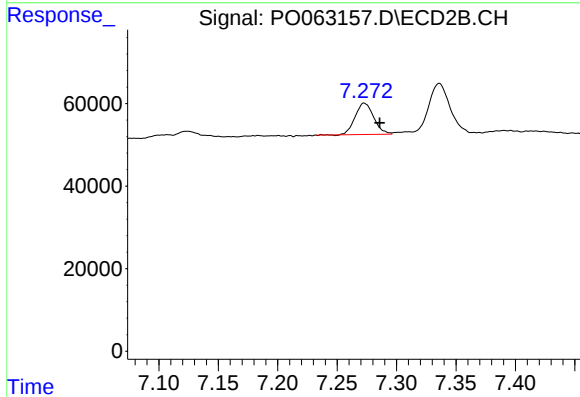
R.T.: 6.996 min
Delta R.T.: -0.012 min
Response: 212562
Conc: 50.59 ng/ml



#38 AR-1262-3

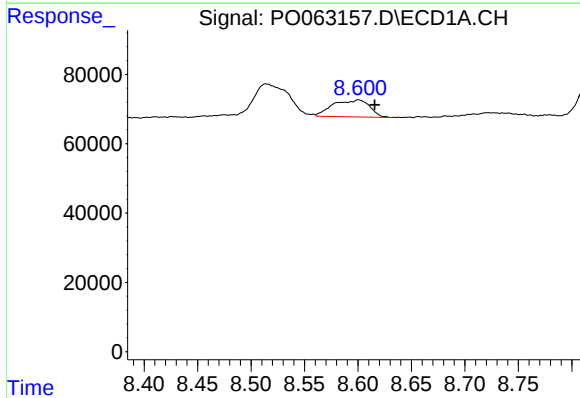
R.T.: 8.514 min
Delta R.T.: -0.014 min
Response: 201557
Conc: 45.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



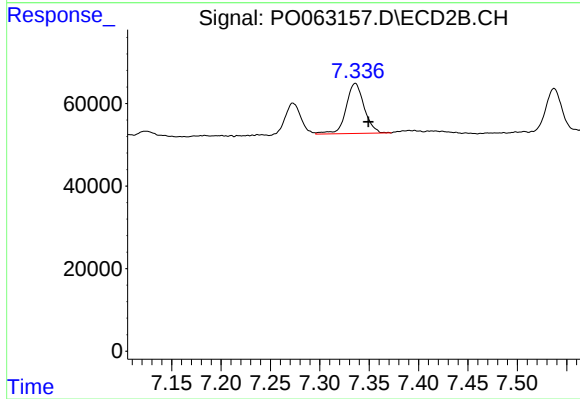
#38 AR-1262-3

R.T.: 7.273 min
Delta R.T.: -0.013 min
Response: 82679
Conc: 47.01 ng/ml



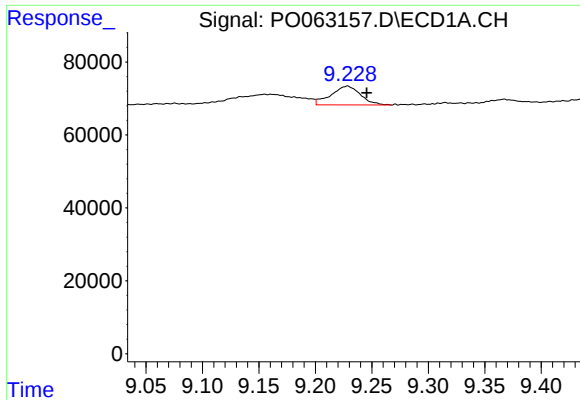
#39 AR-1262-4

R.T.: 8.601 min
Delta R.T.: -0.015 min
Response: 116680
Conc: 33.77 ng/ml



#39 AR-1262-4

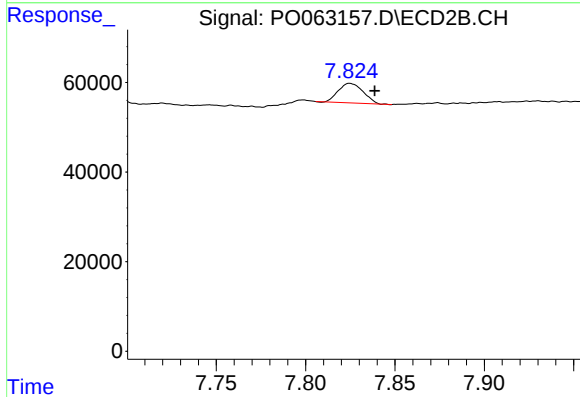
R.T.: 7.336 min
Delta R.T.: -0.013 min
Response: 155059
Conc: 50.72 ng/ml



#40 AR-1262-5

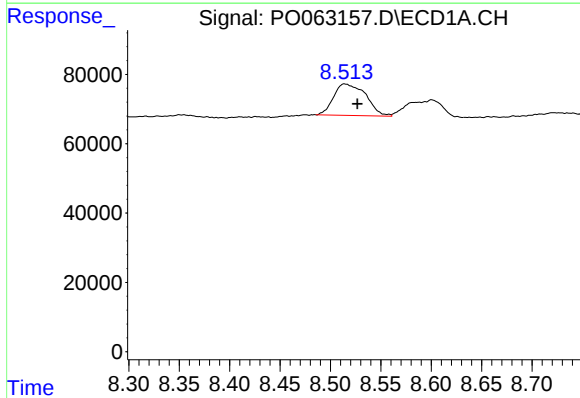
R.T.: 9.228 min
Delta R.T.: -0.017 min
Response: 94143
Conc: 41.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



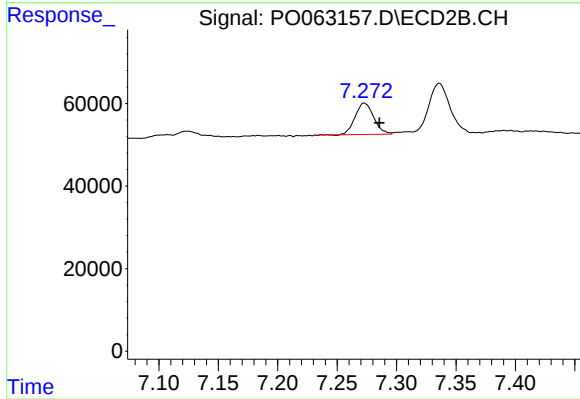
#40 AR-1262-5

R.T.: 7.825 min
Delta R.T.: -0.014 min
Response: 42313
Conc: 32.40 ng/ml



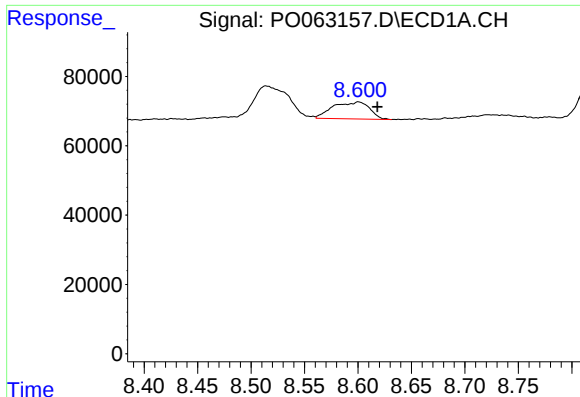
#41 AR-1268-1

R.T.: 8.514 min
Delta R.T.: -0.013 min
Response: 201557
Conc: 26.63 ng/ml



#41 AR-1268-1

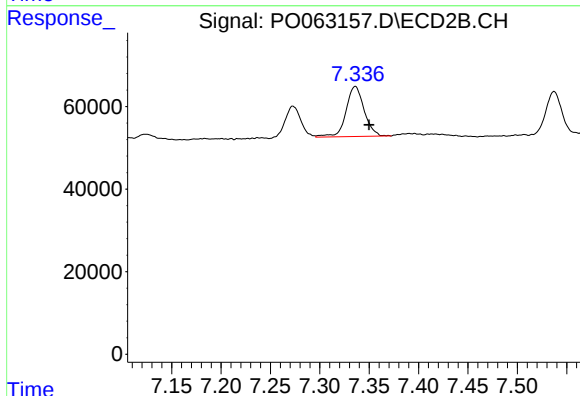
R.T.: 7.273 min
Delta R.T.: -0.013 min
Response: 82679
Conc: 17.66 ng/ml



#42 AR-1268-2

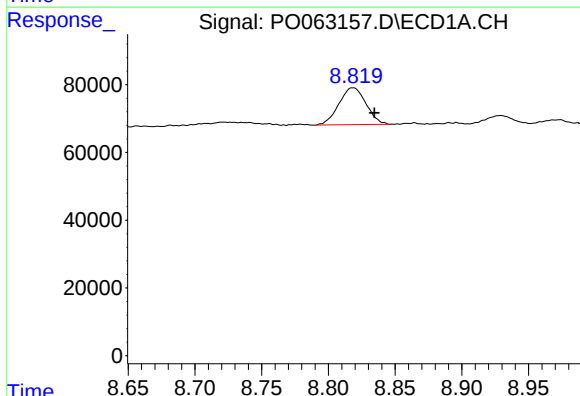
R.T.: 8.601 min
Delta R.T.: -0.018 min
Response: 116680
Conc: 16.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



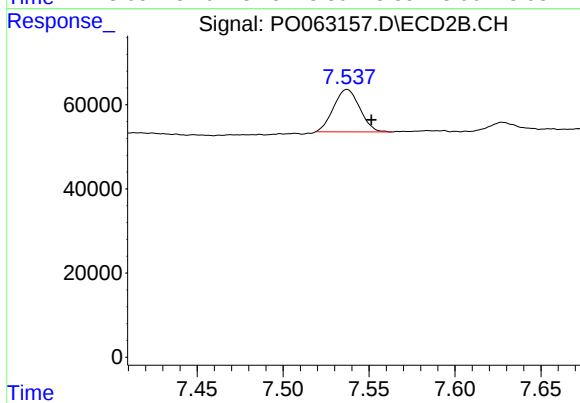
#42 AR-1268-2

R.T.: 7.336 min
Delta R.T.: -0.014 min
Response: 155059
Conc: 37.12 ng/ml



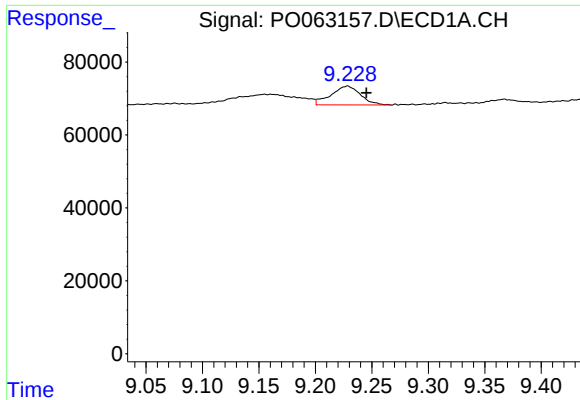
#43 AR-1268-3

R.T.: 8.818 min
Delta R.T.: -0.016 min
Response: 153872
Conc: 25.67 ng/ml



#43 AR-1268-3

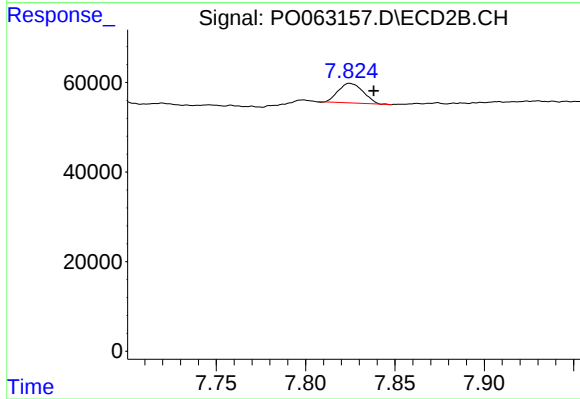
R.T.: 7.537 min
Delta R.T.: -0.014 min
Response: 107055
Conc: 30.72 ng/ml



#44 AR-1268-4

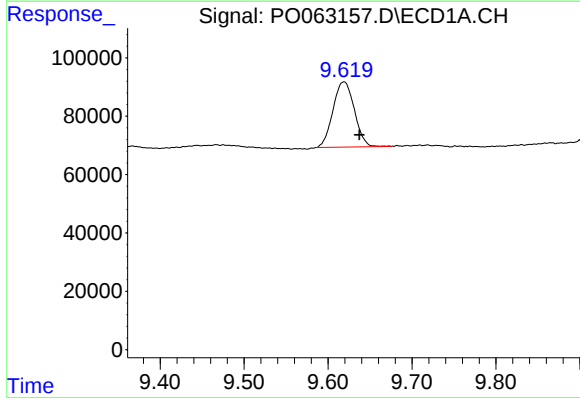
R.T.: 9.228 min
Delta R.T.: -0.017 min
Response: 94143
Conc: 39.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



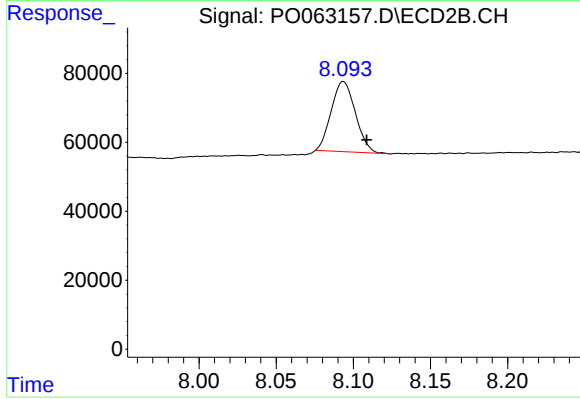
#44 AR-1268-4

R.T.: 7.825 min
Delta R.T.: -0.013 min
Response: 42313
Conc: 29.70 ng/ml



#45 AR-1268-5

R.T.: 9.619 min
Delta R.T.: -0.018 min
Response: 395871
Conc: 21.96 ng/ml



#45 AR-1268-5

R.T.: 8.094 min
Delta R.T.: -0.015 min
Response: 221359
Conc: 23.91 ng/ml