

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041020\
 Data File : P0067797.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Apr 2020 12:12
 Operator : DD\AJ
 Sample : L2205-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 13:29:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 03 16:04:09 2020
 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...	4.930	3.941	539287	710741	22.646	21.205
2)	SA Decachlor...	10.912	9.229	625896	699178	18.385	16.911
Target Compounds							
3)	L1 AR-1016-1	0.000	5.139	0	19374	N.D.	13.216 #
4)	L1 AR-1016-2	0.000	5.283	0	40143	N.D.	20.492 #
5)	L1 AR-1016-3	6.396	5.404	12712	84013	14.463	80.329 #
6)	L1 AR-1016-4	6.415	5.461	5118	97263	7.258	109.029 #
7)	L1 AR-1016-5	6.768	5.689	8736	26779	12.150	23.665 #
10)	L2 AR-1221-3	5.382	4.388	47008	71555	62.569	72.886
11)	L3 AR-1232-1	5.382	4.388	47008	71555	91.301	103.393
12)	L3 AR-1232-2	5.974	5.283	76234	40143	284.163	55.341 #
13)	L3 AR-1232-3	0.000	5.404	0	84013	N.D.	217.955 #
14)	L3 AR-1232-4	6.415	5.519	5118	83818	19.911	236.929 #
15)	L3 AR-1232-5	0.000	5.689	0	26779	N.D.	70.078 #
16)	L4 AR-1242-1	0.000	5.139	0	19374	N.D.	19.746 #
17)	L4 AR-1242-2	0.000	5.283	0	40143	N.D.	30.808 #
18)	L4 AR-1242-3	6.396	5.404	12712	84013	21.693	117.489 #
19)	L4 AR-1242-4	6.415	5.519	5118	83818	10.883	116.444 #
20)	L4 AR-1242-5	7.231	6.070	40659	159227	76.110	170.162 #
21)	L5 AR-1248-1	0.000	5.139	0	19374	N.D.	24.799 #
22)	L5 AR-1248-2	0.000	5.461	0	97263	N.D.	96.659 #
23)	L5 AR-1248-3	6.768	5.519	8736	83818	10.734	81.947 #
24)	L5 AR-1248-4	7.168	5.689	131701	26779	139.594	21.487 #
25)	L5 AR-1248-5	7.231	6.112	40659	35386	45.117	28.595 #
26)	L6 AR-1254-1	7.168	6.070	131701	159227	106.632	62.098 #
27)	L6 AR-1254-2	7.394	6.227	91506	66673	46.528	29.234 #
28)	L6 AR-1254-3	7.773	6.646	84715	109068	40.825	29.872 #
29)	L6 AR-1254-4	8.063	6.887	69704	56155	42.795	23.294 #
30)	L6 AR-1254-5	8.490	7.315	82215	149465	47.918	44.781
31)	L7 AR-1260-1	7.934	6.784	56357	73708	41.702	35.159
32)	L7 AR-1260-2	8.198	6.982	130917	83833	77.550	32.649 #
33)	L7 AR-1260-3	8.563	7.134	35578	70700	27.295	29.401
34)	L7 AR-1260-4	8.789	7.618	34561	48643	22.489	23.145
35)	L7 AR-1260-5	9.116	7.866	50316	114242	15.950	22.566 #
36)	L8 AR-1262-1	8.563	7.315	35578	149465	21.222	107.861 #
37)	L8 AR-1262-2	9.116	7.866	50316	114242	17.535	24.987 #
38)	L8 AR-1262-3	9.445	8.154	32356	31374	15.550	15.963
39)	L8 AR-1262-4	0.000	8.214	0	72433	N.D.	21.130 #
40)	L8 AR-1262-5	0.000	8.711	0	29253	N.D.	17.209 #
41)	L9 AR-1268-1	9.445	8.154	32356	31374	8.756	5.831 #
42)	L9 AR-1268-2	0.000	8.214	0	72433	N.D.	14.670 #
44)	L9 AR-1268-4	0.000	8.711	0	29253	N.D.	15.119 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041020\
Data File : P0067797.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2020 12:12
Operator : DD\AJ
Sample : L2205-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 13:29:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 2020
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

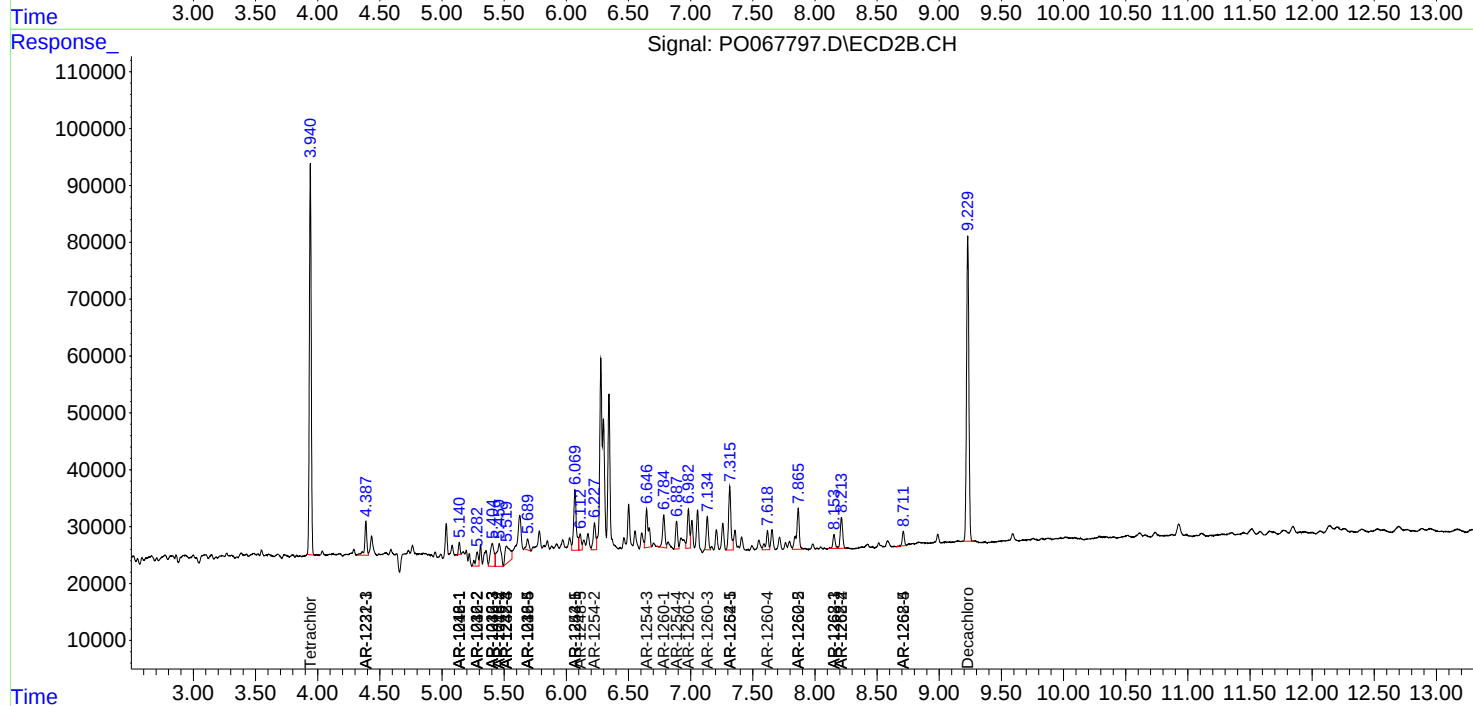
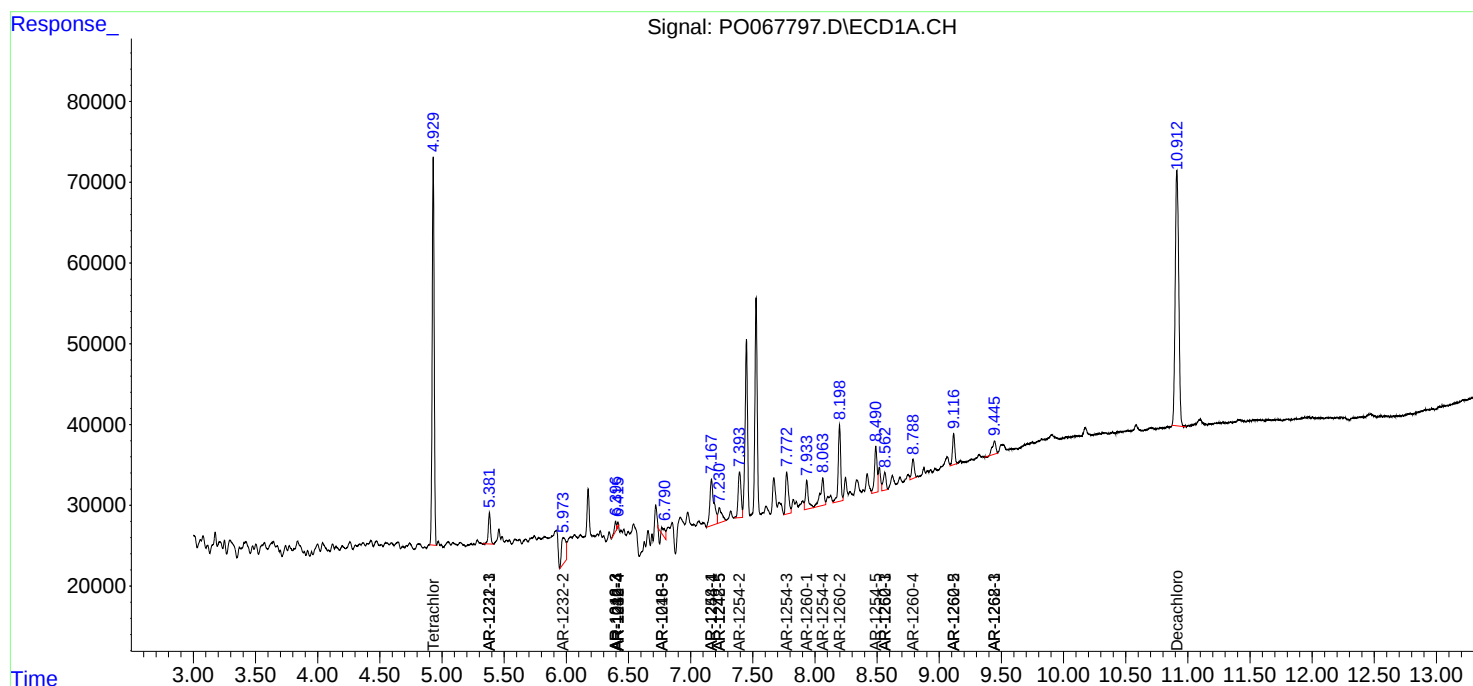
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

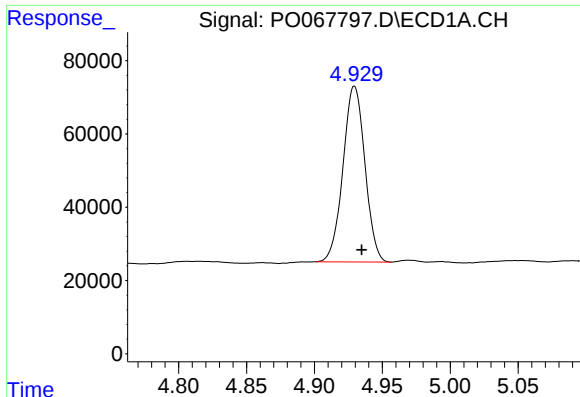
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041020\
Data File : PO067797.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2020 12:12
Operator : DD\AJ
Sample : L2205-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 13:29:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

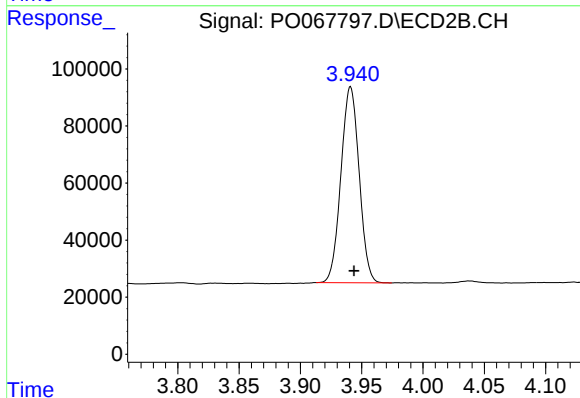




#1 Tetrachloro-m-xylene

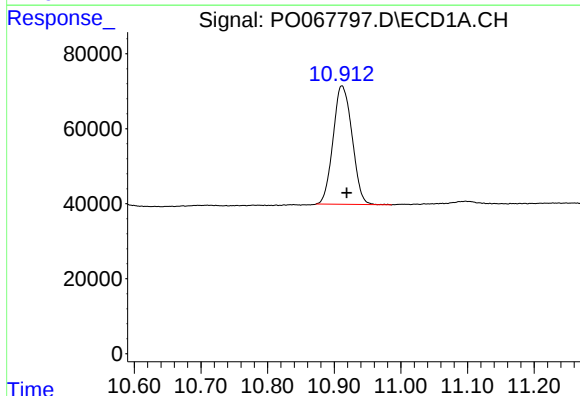
R.T.: 4.930 min
Delta R.T.: -0.005 min
Response: 539287
Conc: 22.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



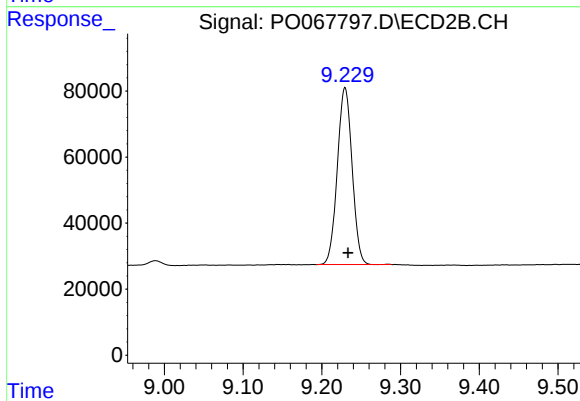
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.003 min
Response: 710741
Conc: 21.21 ng/ml



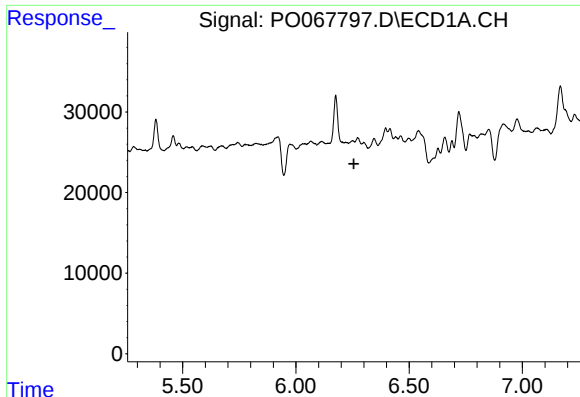
#2 Decachlorobiphenyl

R.T.: 10.912 min
Delta R.T.: -0.007 min
Response: 625896
Conc: 18.39 ng/ml



#2 Decachlorobiphenyl

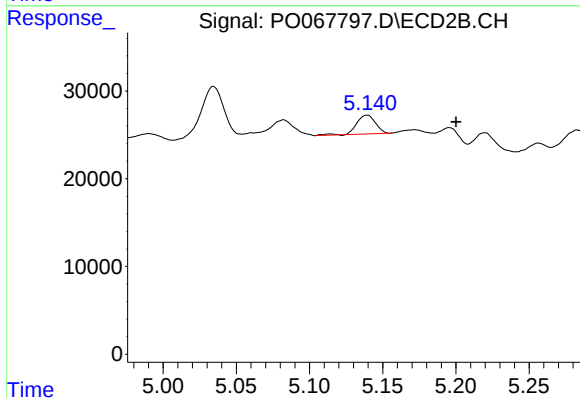
R.T.: 9.229 min
Delta R.T.: -0.004 min
Response: 699178
Conc: 16.91 ng/ml



#3 AR-1016-1

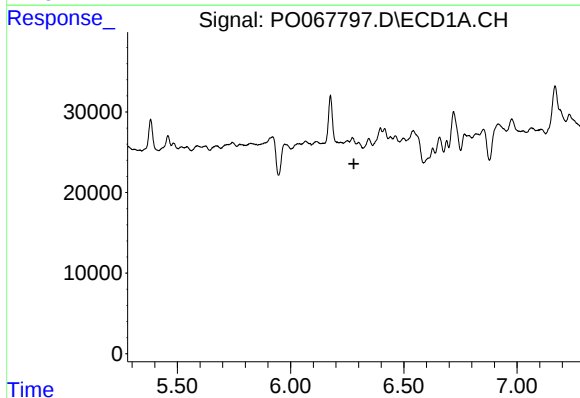
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



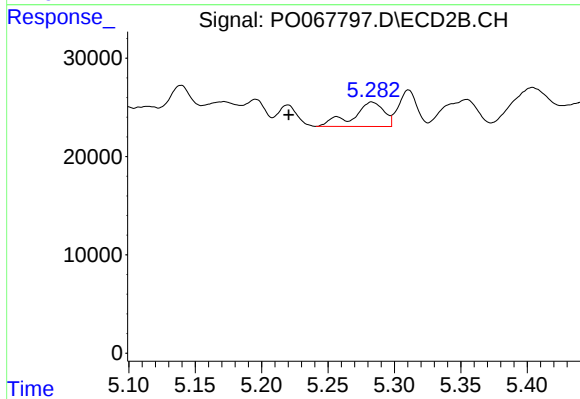
#3 AR-1016-1

R.T.: 5.139 min
Delta R.T.: -0.061 min
Response: 19374
Conc: 13.22 ng/ml



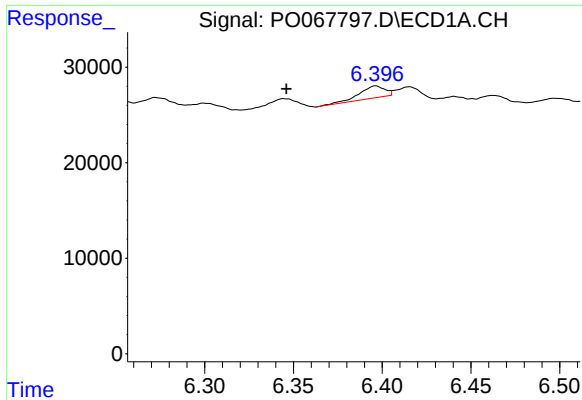
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#4 AR-1016-2

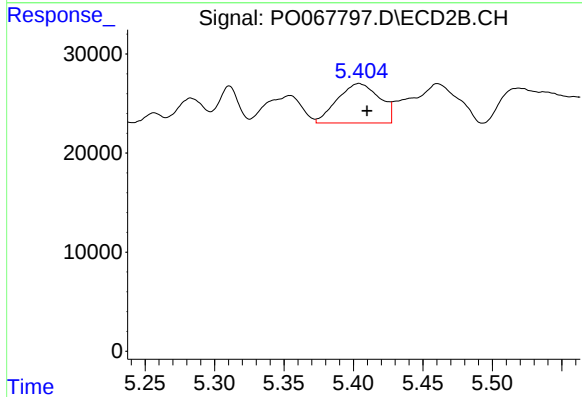
R.T.: 5.283 min
Delta R.T.: 0.063 min
Response: 40143
Conc: 20.49 ng/ml



#5 AR-1016-3

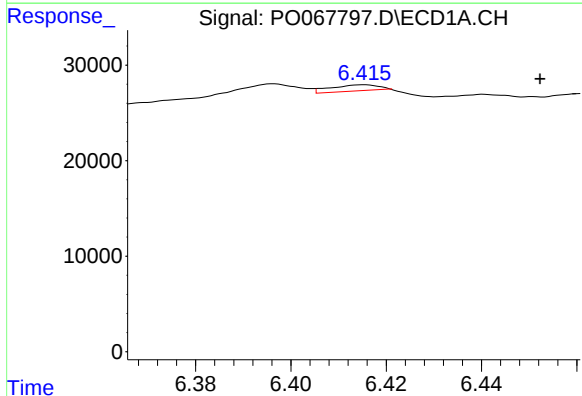
R.T.: 6.396 min
Delta R.T.: 0.050 min
Response: 12712
Conc: 14.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



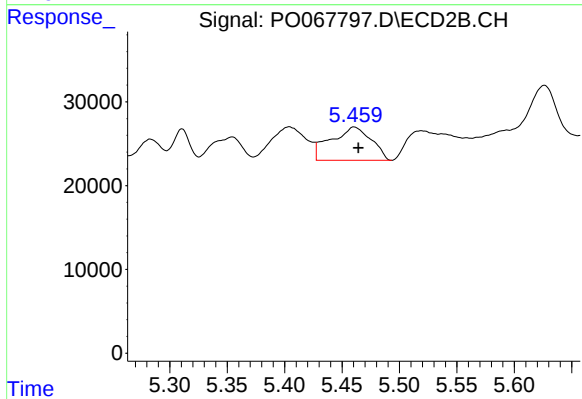
#5 AR-1016-3

R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 84013
Conc: 80.33 ng/ml



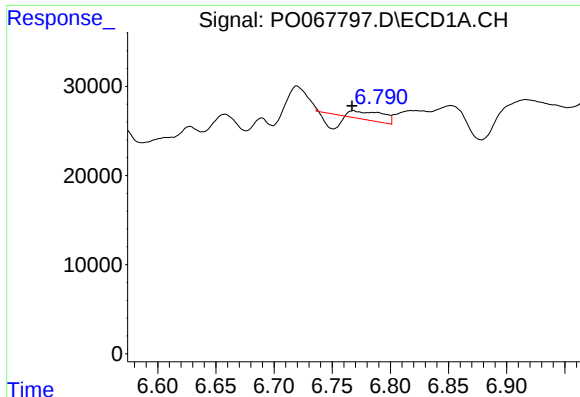
#6 AR-1016-4

R.T.: 6.415 min
Delta R.T.: -0.037 min
Response: 5118
Conc: 7.26 ng/ml



#6 AR-1016-4

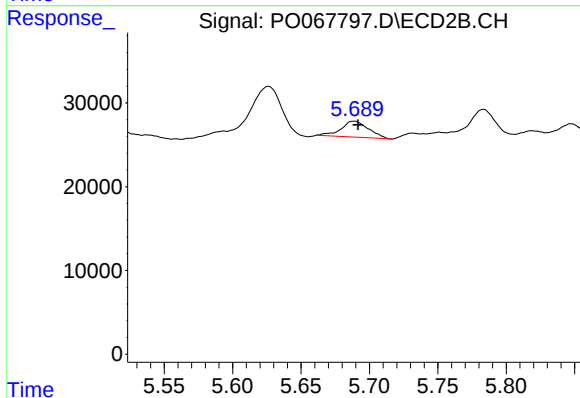
R.T.: 5.461 min
Delta R.T.: -0.003 min
Response: 97263
Conc: 109.03 ng/ml



#7 AR-1016-5

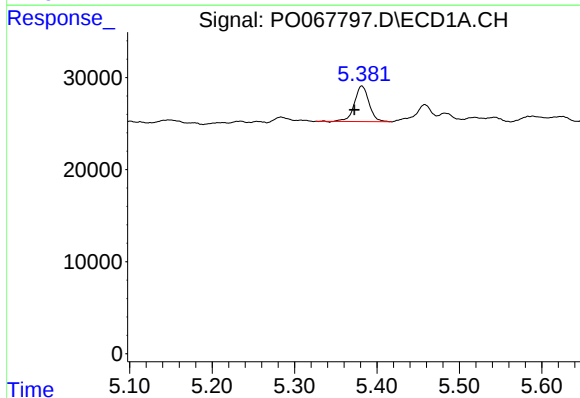
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 8736
Conc: 12.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



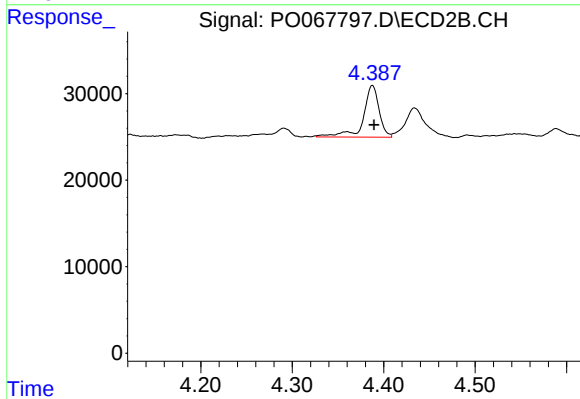
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 26779
Conc: 23.66 ng/ml



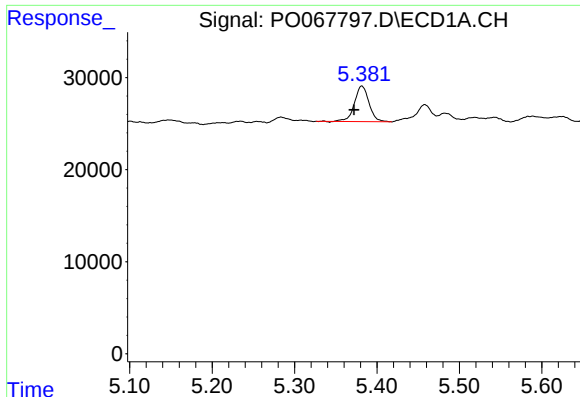
#10 AR-1221-3

R.T.: 5.382 min
Delta R.T.: 0.009 min
Response: 47008
Conc: 62.57 ng/ml



#10 AR-1221-3

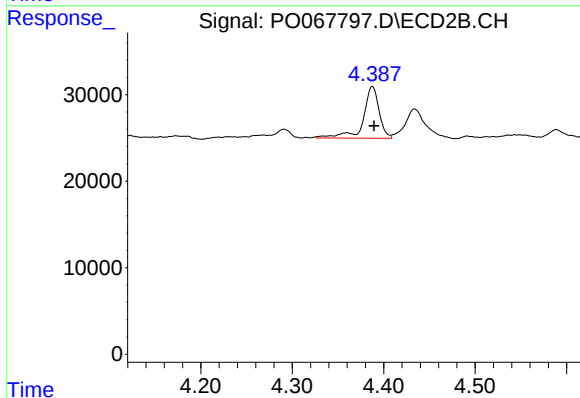
R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 71555
Conc: 72.89 ng/ml



#11 AR-1232-1

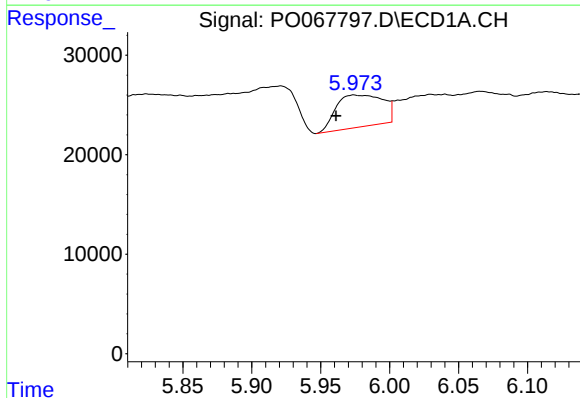
R.T.: 5.382 min
Delta R.T.: 0.009 min
Response: 47008
Conc: 91.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



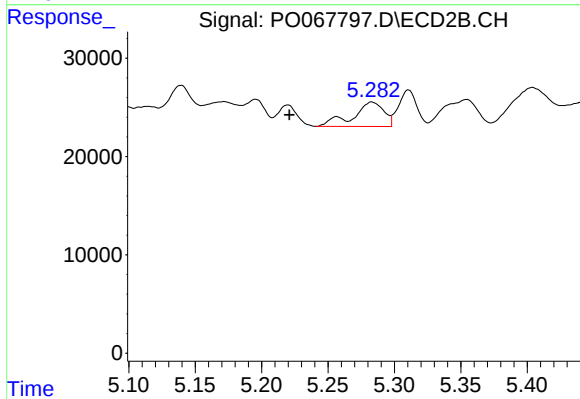
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 71555
Conc: 103.39 ng/ml



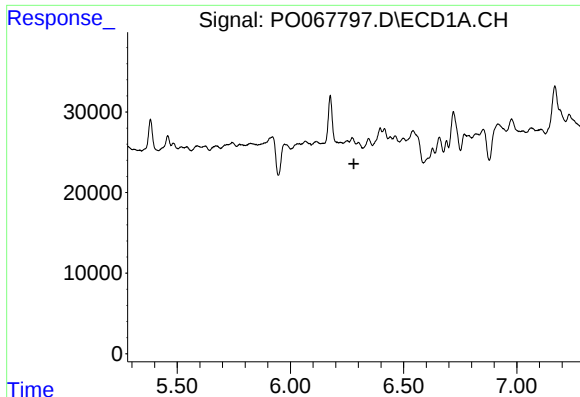
#12 AR-1232-2

R.T.: 5.974 min
Delta R.T.: 0.013 min
Response: 76234
Conc: 284.16 ng/ml



#12 AR-1232-2

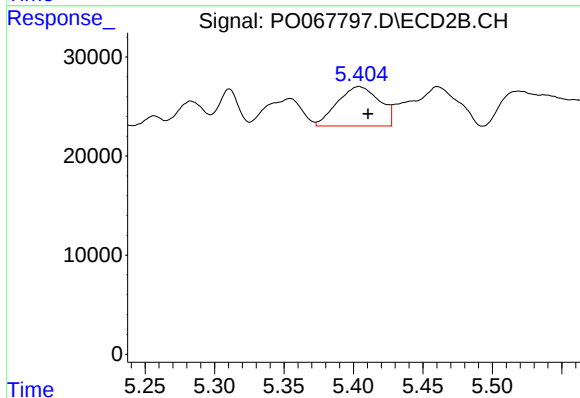
R.T.: 5.283 min
Delta R.T.: 0.062 min
Response: 40143
Conc: 55.34 ng/ml



#13 AR-1232-3

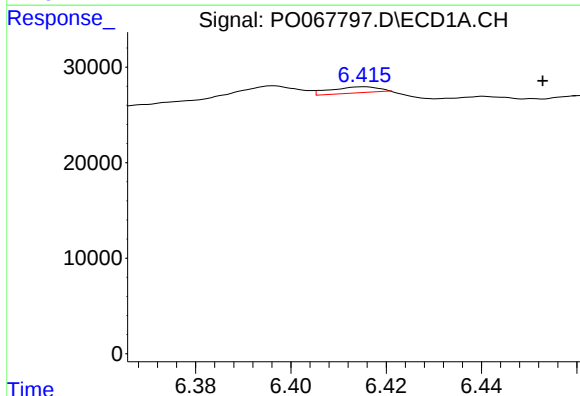
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



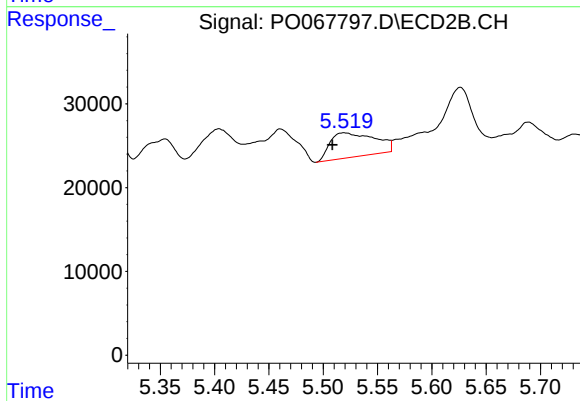
#13 AR-1232-3

R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 84013
Conc: 217.96 ng/ml



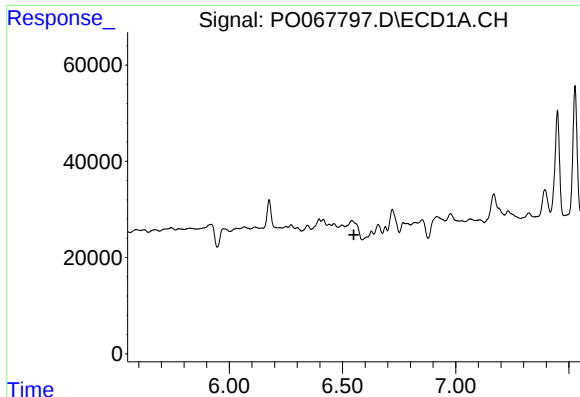
#14 AR-1232-4

R.T.: 6.415 min
Delta R.T.: -0.038 min
Response: 5118
Conc: 19.91 ng/ml



#14 AR-1232-4

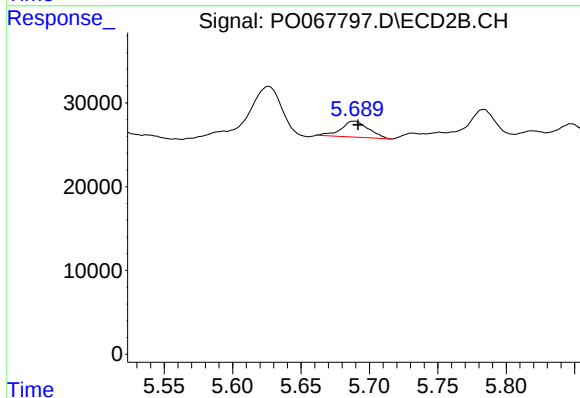
R.T.: 5.519 min
Delta R.T.: 0.011 min
Response: 83818
Conc: 236.93 ng/ml



#15 AR-1232-5

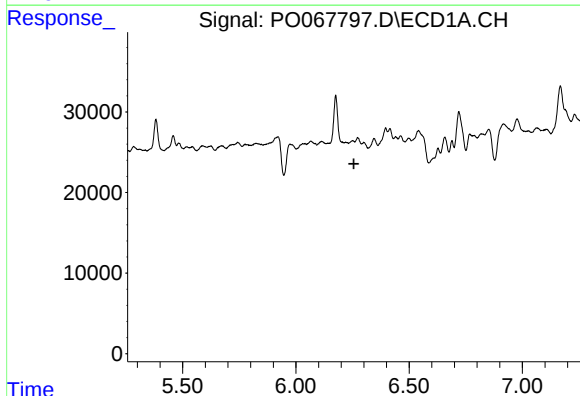
R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



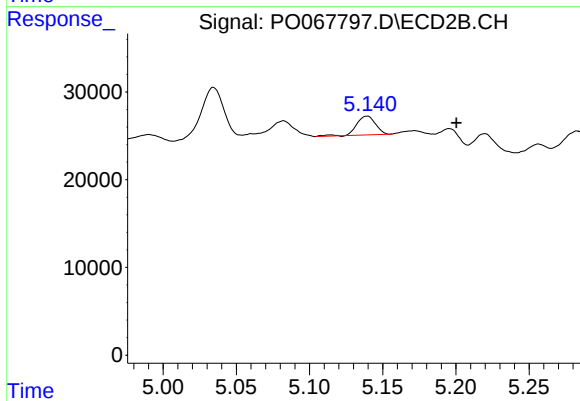
#15 AR-1232-5

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 26779
Conc: 70.08 ng/ml



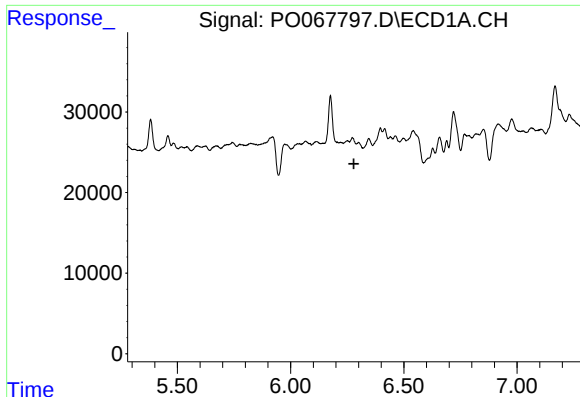
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.



#16 AR-1242-1

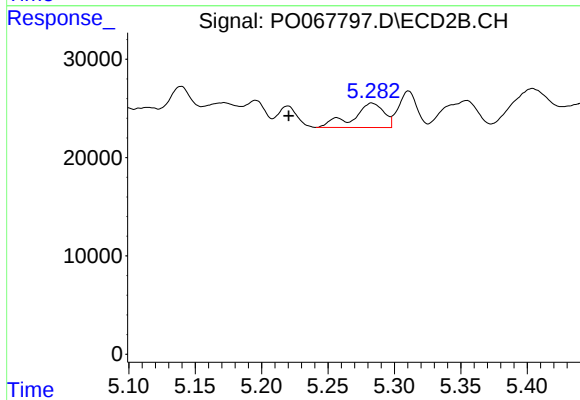
R.T.: 5.139 min
Delta R.T.: -0.061 min
Response: 19374
Conc: 19.75 ng/ml



#17 AR-1242-2

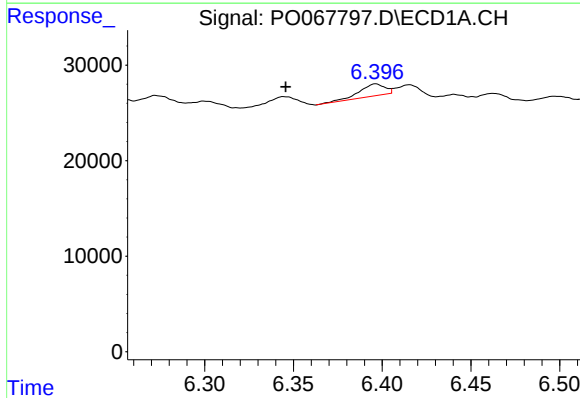
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



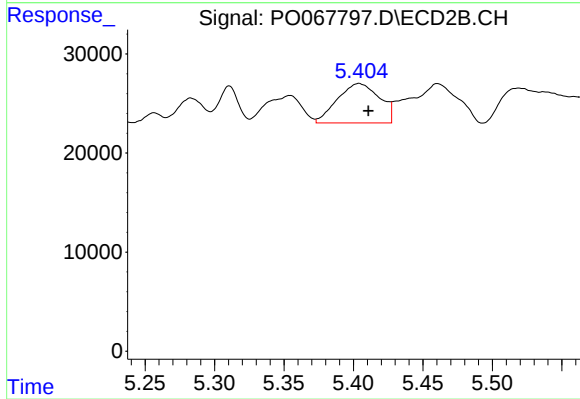
#17 AR-1242-2

R.T.: 5.283 min
Delta R.T.: 0.063 min
Response: 40143
Conc: 30.81 ng/ml



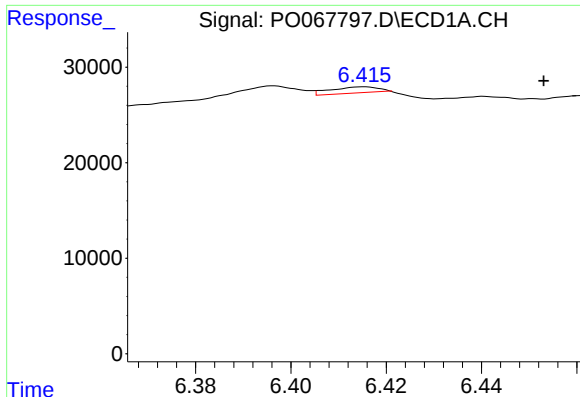
#18 AR-1242-3

R.T.: 6.396 min
Delta R.T.: 0.051 min
Response: 12712
Conc: 21.69 ng/ml



#18 AR-1242-3

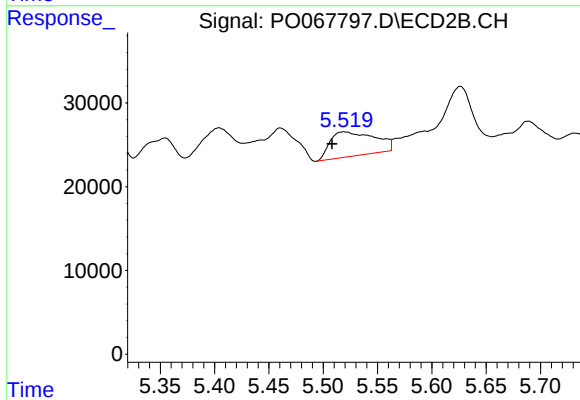
R.T.: 5.404 min
Delta R.T.: -0.007 min
Response: 84013
Conc: 117.49 ng/ml



#19 AR-1242-4

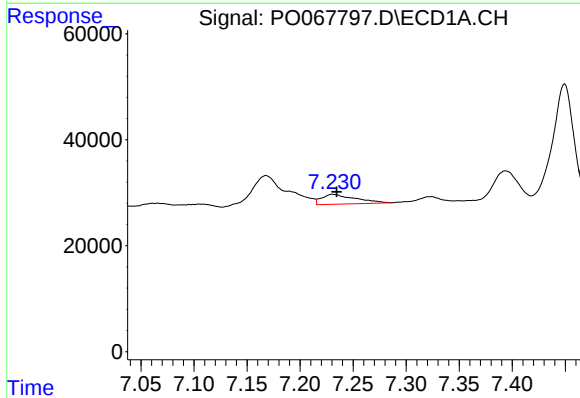
R.T.: 6.415 min
Delta R.T.: -0.038 min
Response: 5118
Conc: 10.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



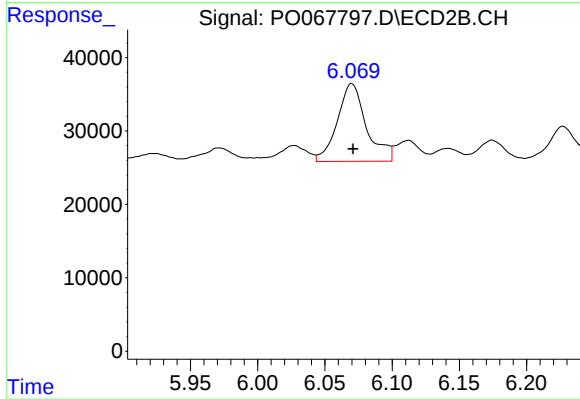
#19 AR-1242-4

R.T.: 5.519 min
Delta R.T.: 0.011 min
Response: 83818
Conc: 116.44 ng/ml



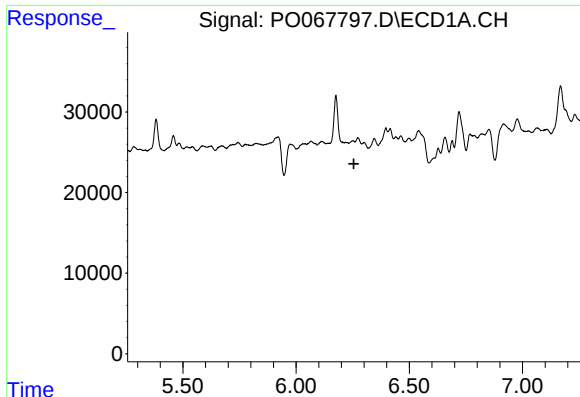
#20 AR-1242-5

R.T.: 7.231 min
Delta R.T.: -0.004 min
Response: 40659
Conc: 76.11 ng/ml



#20 AR-1242-5

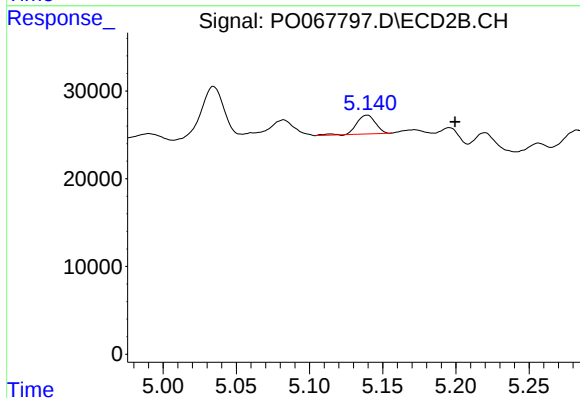
R.T.: 6.070 min
Delta R.T.: -0.001 min
Response: 159227
Conc: 170.16 ng/ml



#21 AR-1248-1

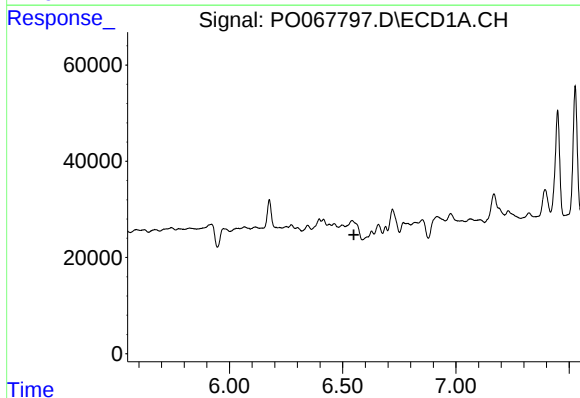
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



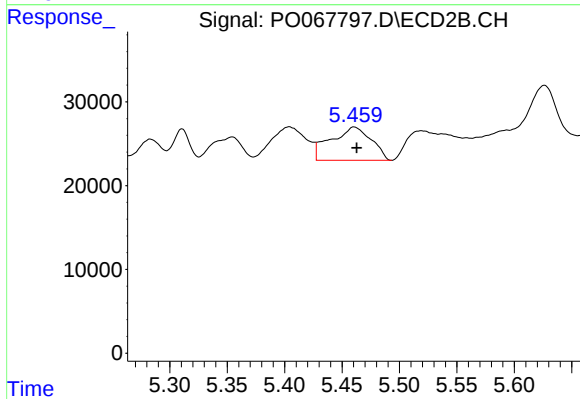
#21 AR-1248-1

R.T.: 5.139 min
Delta R.T.: -0.060 min
Response: 19374
Conc: 24.80 ng/ml



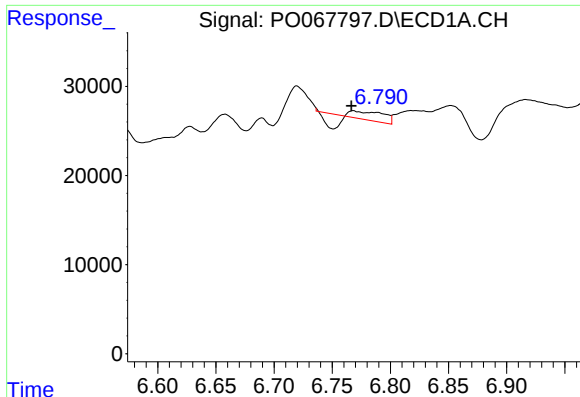
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.



#22 AR-1248-2

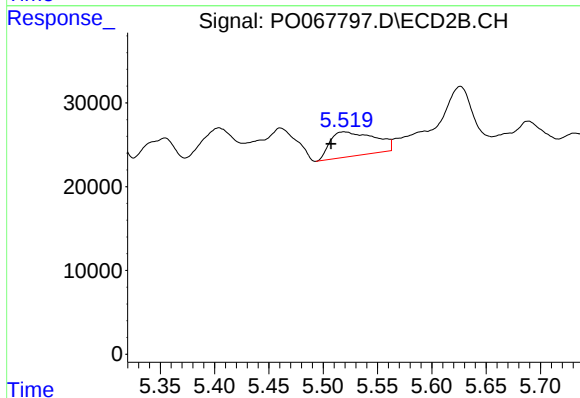
R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 97263
Conc: 96.66 ng/ml



#23 AR-1248-3

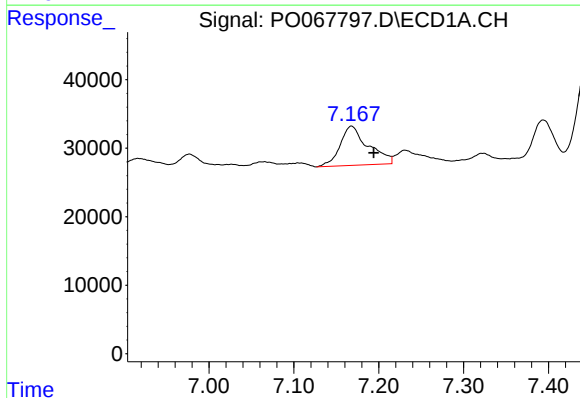
R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 8736
Conc: 10.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



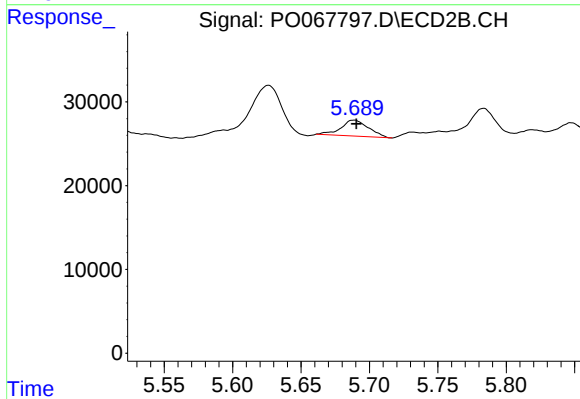
#23 AR-1248-3

R.T.: 5.519 min
Delta R.T.: 0.012 min
Response: 83818
Conc: 81.95 ng/ml



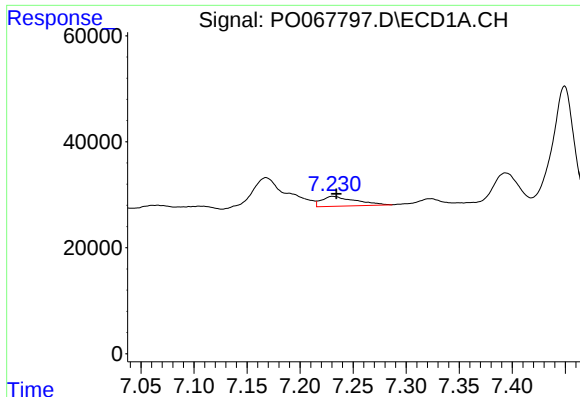
#24 AR-1248-4

R.T.: 7.168 min
Delta R.T.: -0.026 min
Response: 131701
Conc: 139.59 ng/ml



#24 AR-1248-4

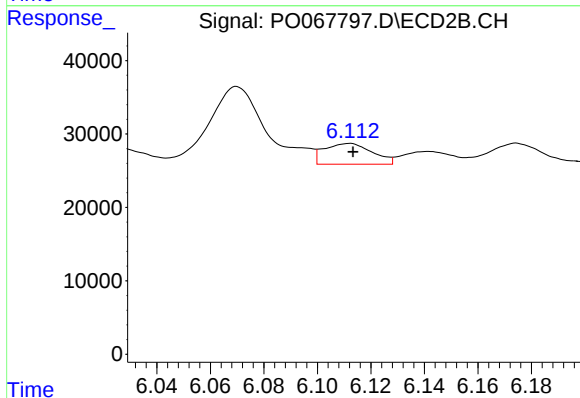
R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 26779
Conc: 21.49 ng/ml



#25 AR-1248-5

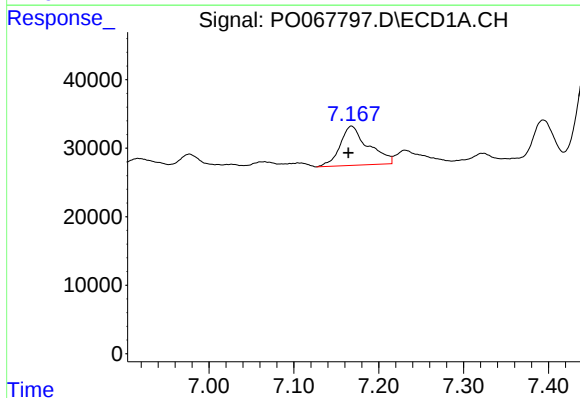
R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 40659
Conc: 45.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



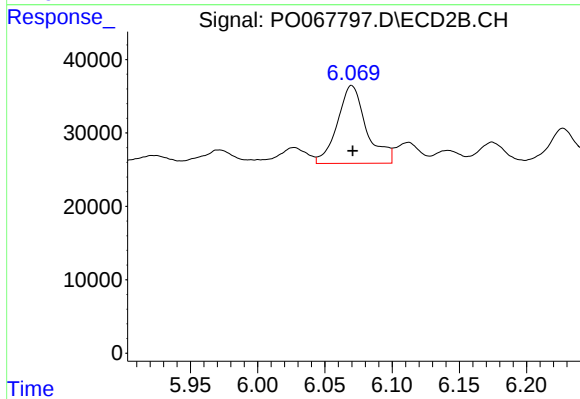
#25 AR-1248-5

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 35386
Conc: 28.60 ng/ml



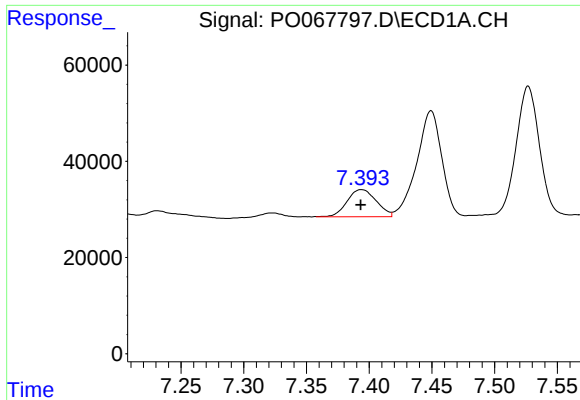
#26 AR-1254-1

R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 131701
Conc: 106.63 ng/ml



#26 AR-1254-1

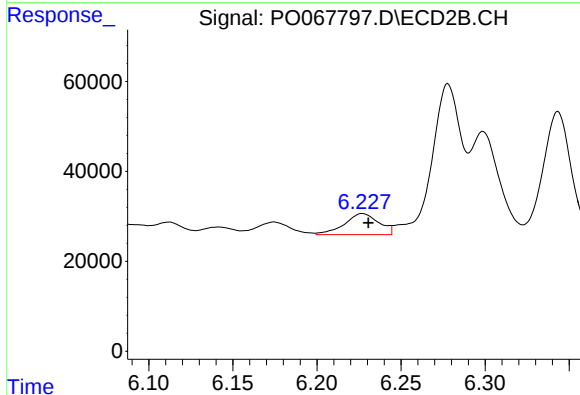
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 159227
Conc: 62.10 ng/ml



#27 AR-1254-2

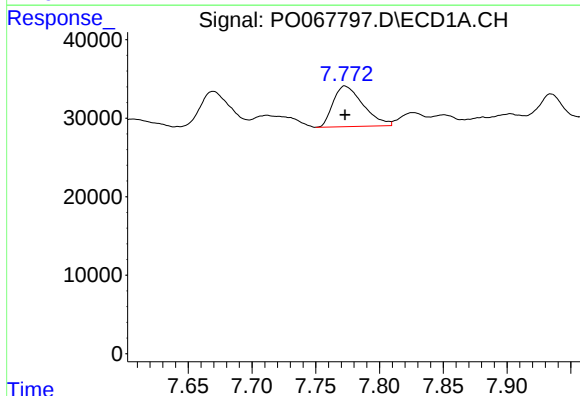
R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 91506
Conc: 46.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



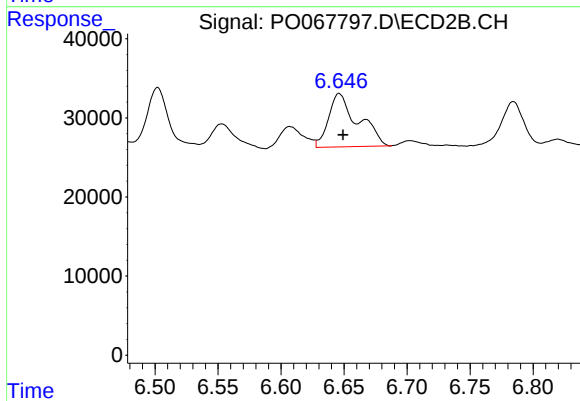
#27 AR-1254-2

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 66673
Conc: 29.23 ng/ml



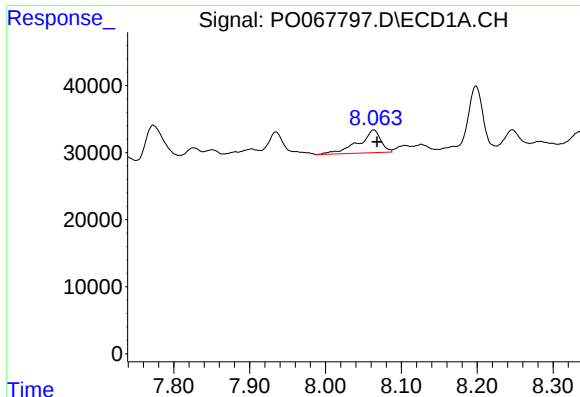
#28 AR-1254-3

R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 84715
Conc: 40.82 ng/ml



#28 AR-1254-3

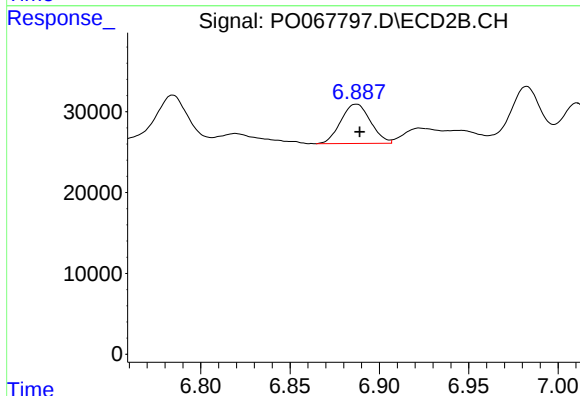
R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 109068
Conc: 29.87 ng/ml



#29 AR-1254-4

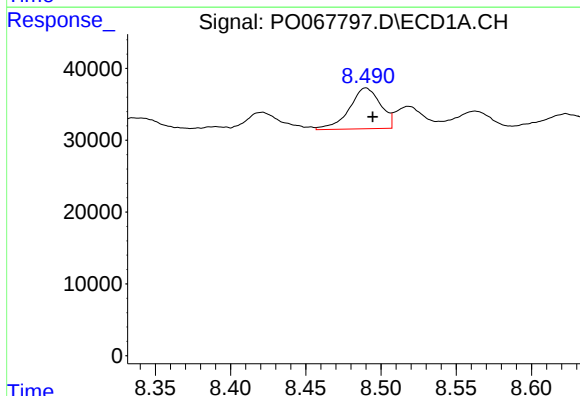
R.T.: 8.063 min
Delta R.T.: -0.005 min
Response: 69704
Conc: 42.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



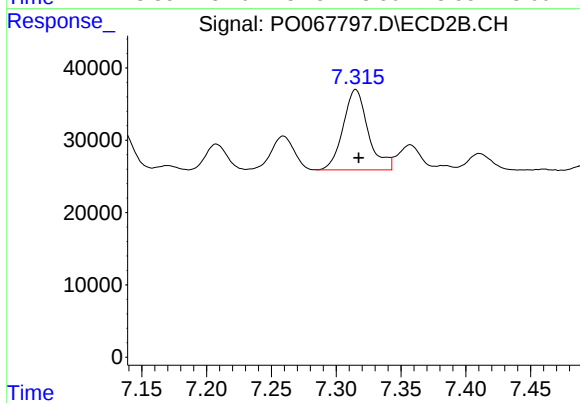
#29 AR-1254-4

R.T.: 6.887 min
Delta R.T.: -0.002 min
Response: 56155
Conc: 23.29 ng/ml



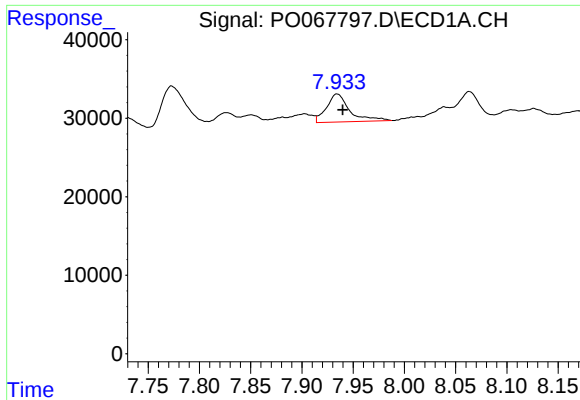
#30 AR-1254-5

R.T.: 8.490 min
Delta R.T.: -0.005 min
Response: 82215
Conc: 47.92 ng/ml



#30 AR-1254-5

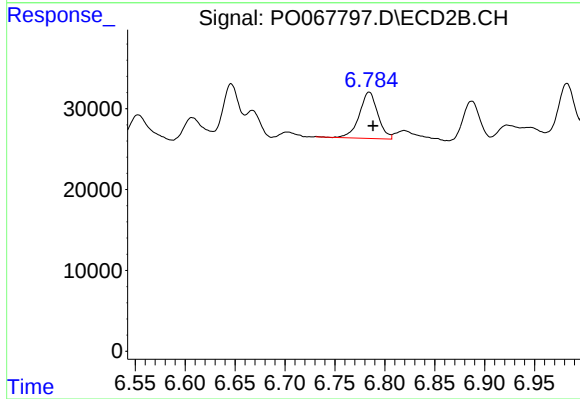
R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 149465
Conc: 44.78 ng/ml



#31 AR-1260-1

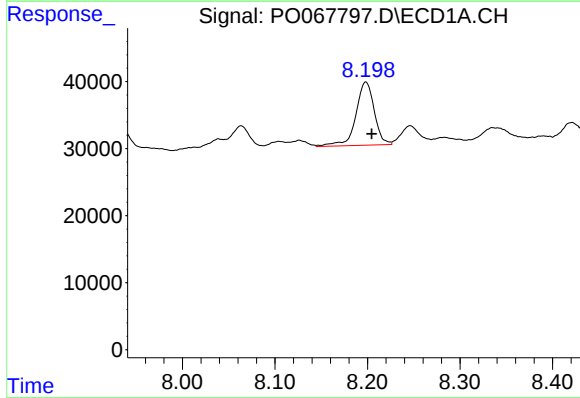
R.T.: 7.934 min
Delta R.T.: -0.006 min
Response: 56357
Conc: 41.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



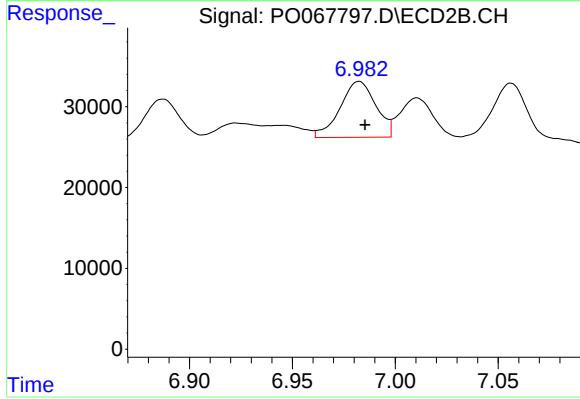
#31 AR-1260-1

R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 73708
Conc: 35.16 ng/ml



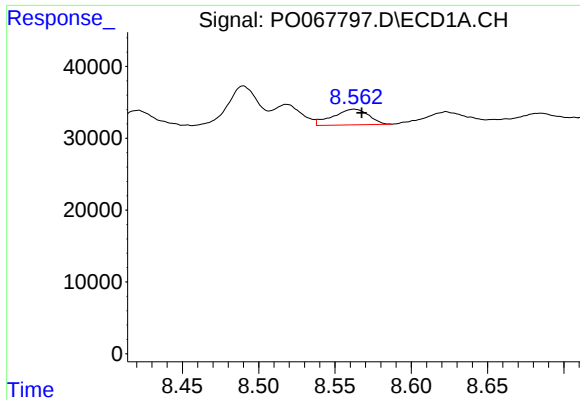
#32 AR-1260-2

R.T.: 8.198 min
Delta R.T.: -0.006 min
Response: 130917
Conc: 77.55 ng/ml



#32 AR-1260-2

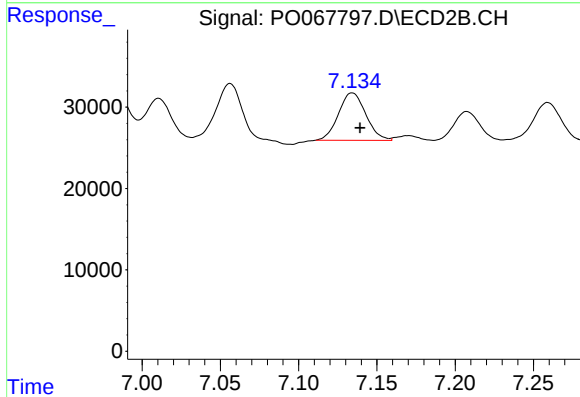
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 83833
Conc: 32.65 ng/ml



#33 AR-1260-3

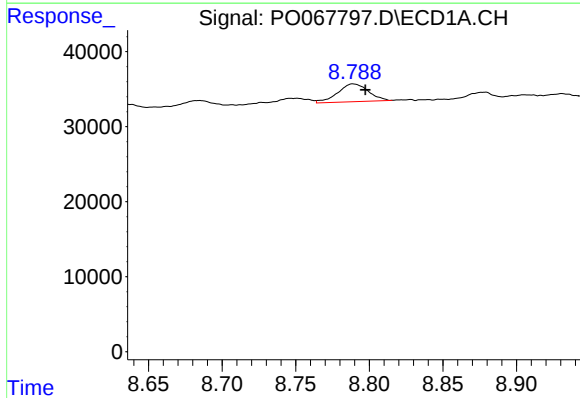
R.T.: 8.563 min
Delta R.T.: -0.005 min
Response: 35578
Conc: 27.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



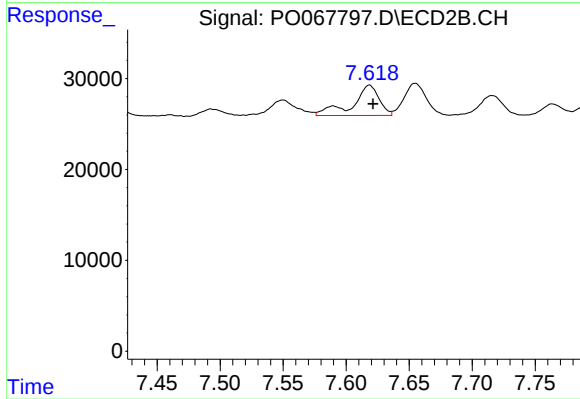
#33 AR-1260-3

R.T.: 7.134 min
Delta R.T.: -0.005 min
Response: 70700
Conc: 29.40 ng/ml



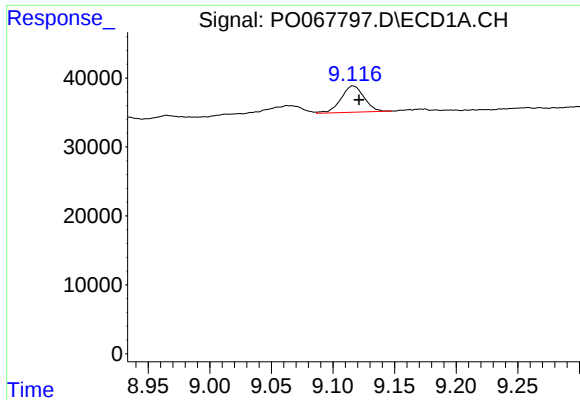
#34 AR-1260-4

R.T.: 8.789 min
Delta R.T.: -0.008 min
Response: 34561
Conc: 22.49 ng/ml



#34 AR-1260-4

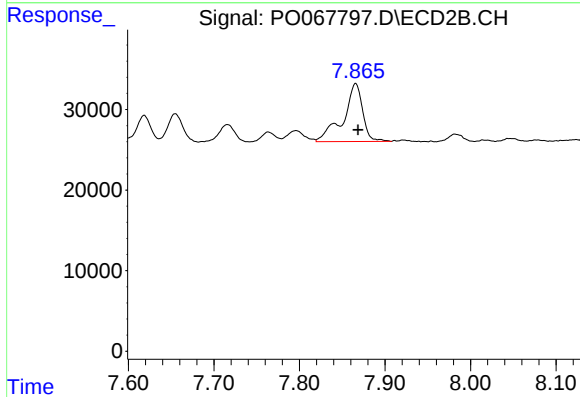
R.T.: 7.618 min
Delta R.T.: -0.003 min
Response: 48643
Conc: 23.14 ng/ml



#35 AR-1260-5

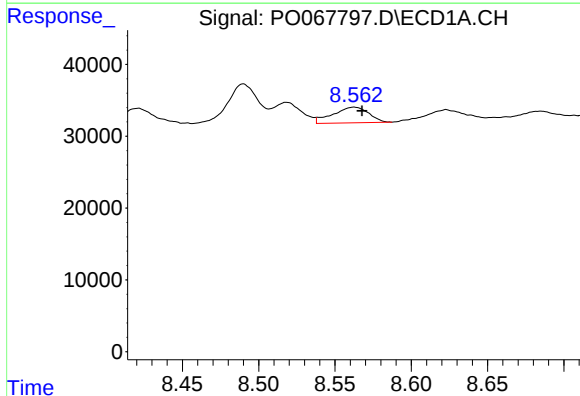
R.T.: 9.116 min
Delta R.T.: -0.005 min
Response: 50316
Conc: 15.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



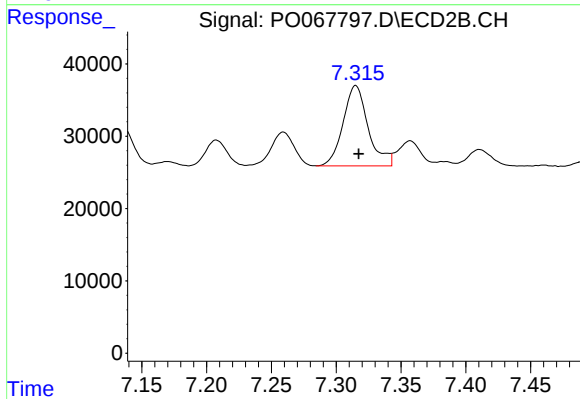
#35 AR-1260-5

R.T.: 7.866 min
Delta R.T.: -0.003 min
Response: 114242
Conc: 22.57 ng/ml



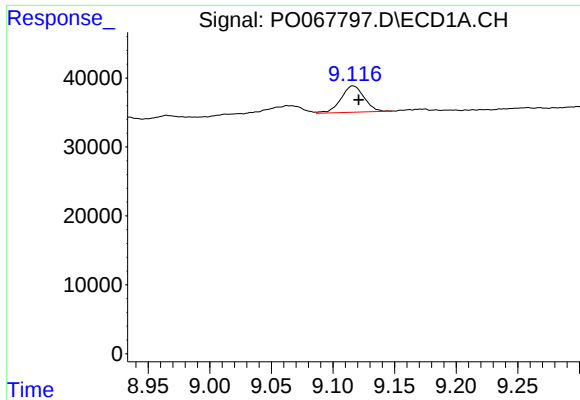
#36 AR-1262-1

R.T.: 8.563 min
Delta R.T.: -0.005 min
Response: 35578
Conc: 21.22 ng/ml



#36 AR-1262-1

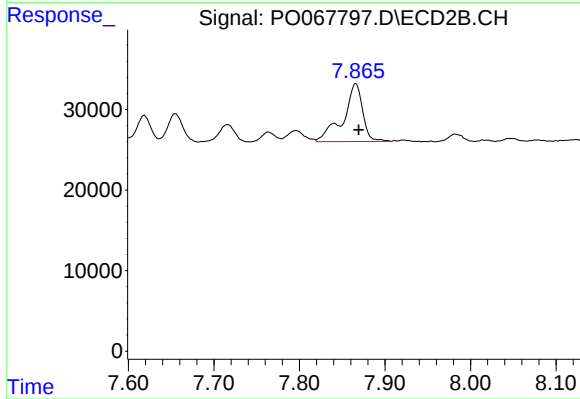
R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 149465
Conc: 107.86 ng/ml



#37 AR-1262-2

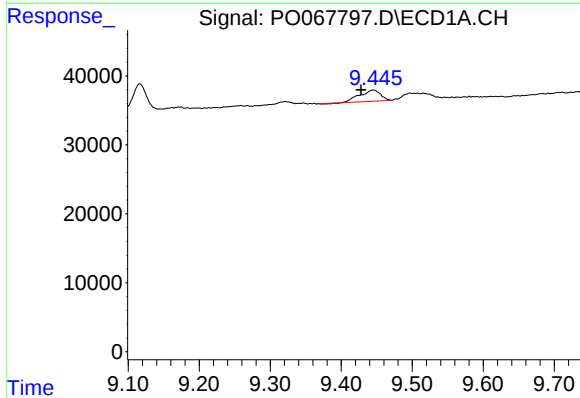
R.T.: 9.116 min
Delta R.T.: -0.005 min
Response: 50316
Conc: 17.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



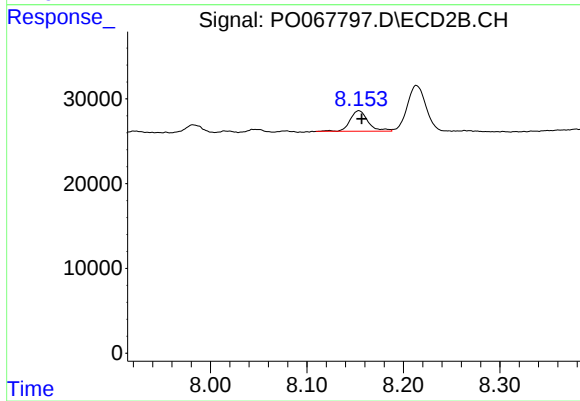
#37 AR-1262-2

R.T.: 7.866 min
Delta R.T.: -0.004 min
Response: 114242
Conc: 24.99 ng/ml



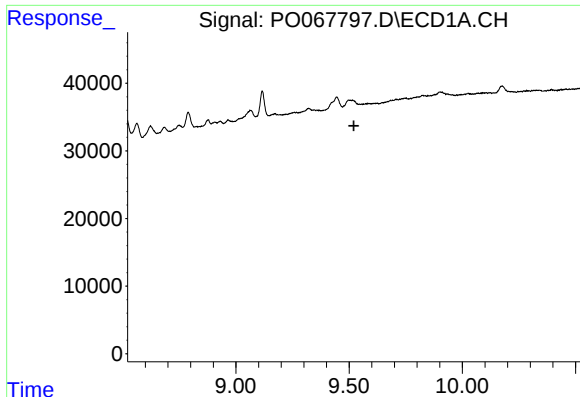
#38 AR-1262-3

R.T.: 9.445 min
Delta R.T.: 0.017 min
Response: 32356
Conc: 15.55 ng/ml



#38 AR-1262-3

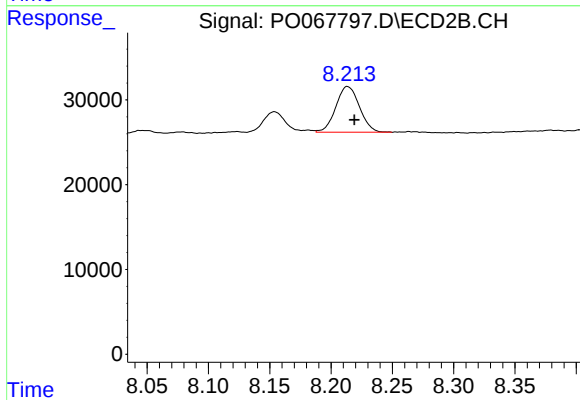
R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 31374
Conc: 15.96 ng/ml



#39 AR-1262-4

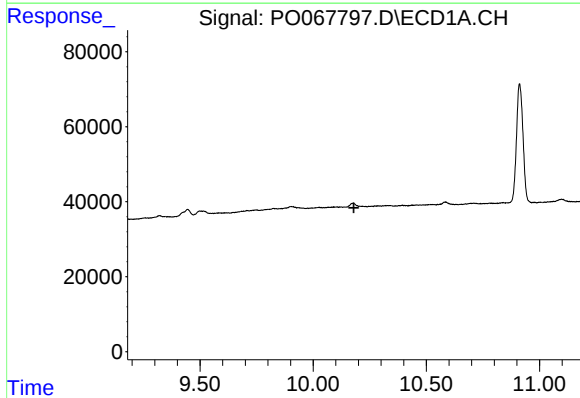
R.T.: 0.000 min
Exp R.T.: 9.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



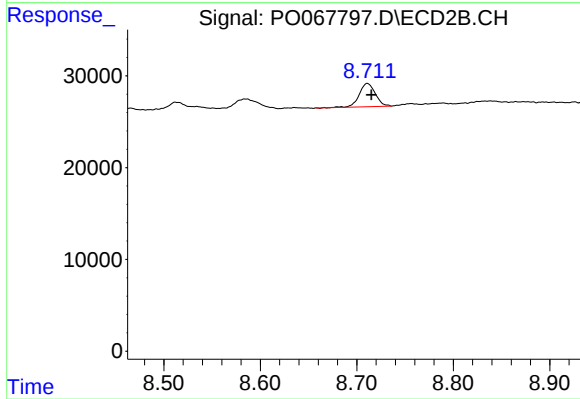
#39 AR-1262-4

R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 72433
Conc: 21.13 ng/ml



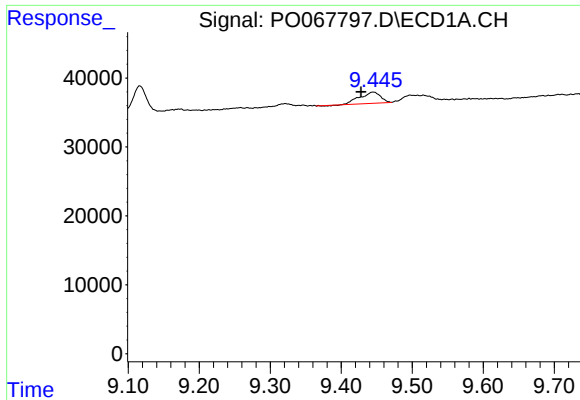
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.



#40 AR-1262-5

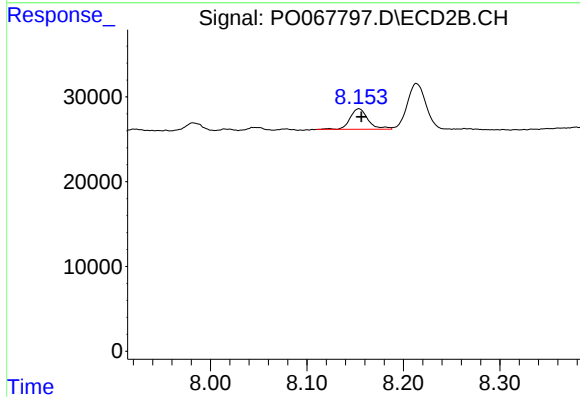
R.T.: 8.711 min
Delta R.T.: -0.004 min
Response: 29253
Conc: 17.21 ng/ml



#41 AR-1268-1

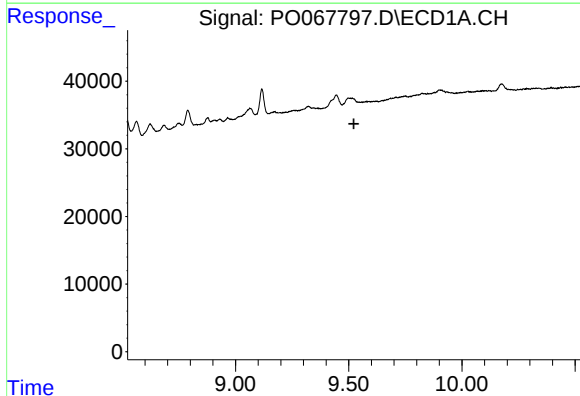
R.T.: 9.445 min
Delta R.T.: 0.017 min
Response: 32356
Conc: 8.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



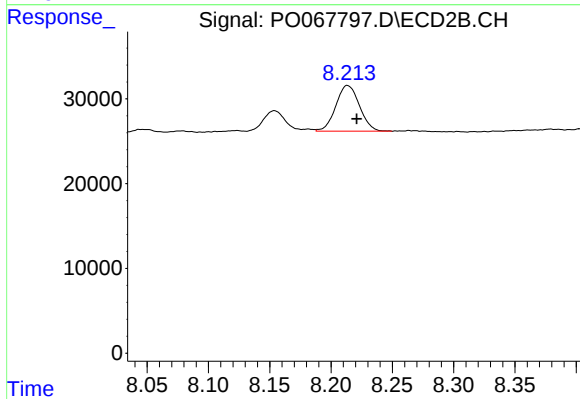
#41 AR-1268-1

R.T.: 8.154 min
Delta R.T.: -0.002 min
Response: 31374
Conc: 5.83 ng/ml



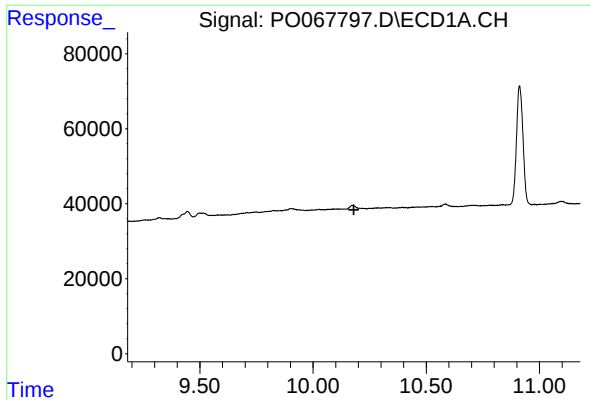
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.523 min
Response: 0
Conc: N.D.



#42 AR-1268-2

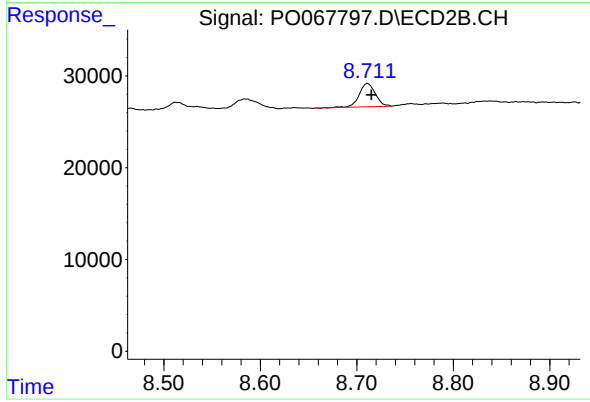
R.T.: 8.214 min
Delta R.T.: -0.007 min
Response: 72433
Conc: 14.67 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.711 min
Delta R.T.: -0.004 min
Response: 29253
Conc: 15.12 ng/ml