

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121420\
 Data File : PO073759.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2020 12:53
 Operator : DD\AJ
 Sample : L5081-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:28:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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...	4.947	3.999	1133745	1290535	12.400	24.061 #
2)	SA Decachlor...	10.974	9.267	1778153	937366	21.517	20.033
Target Compounds							
3)	L1 AR-1016-1	0.000	5.278f	0	75769	N.D.	34.687 #
4)	L1 AR-1016-2	6.295	5.278	353191	75769	72.261	25.039 #
5)	L1 AR-1016-3	6.349	0.000	246471	0	83.672	N.D. #
6)	L1 AR-1016-4	6.473	0.000	157110	0	63.746	N.D. #
7)	L1 AR-1016-5	0.000	5.734	0	601979	N.D.	367.380 #
8)	L2 AR-1221-1	5.166f	4.231f	233693	10259	220.561	15.314 #
9)	L2 AR-1221-2	5.304	0.000	77194	0	98.274	N.D. #
10)	L2 AR-1221-3	5.395f	0.000	111922	0	46.008	N.D. #
11)	L3 AR-1232-1	5.395f	0.000	111922	0	54.278	N.D. #
12)	L3 AR-1232-2	5.984f	5.278	171039	75769	159.964	57.017 #
13)	L3 AR-1232-3	6.295	0.000	353191	0	164.585	N.D. #
14)	L3 AR-1232-4	6.473	0.000	157110	0	147.523	N.D. #
15)	L3 AR-1232-5	6.570	5.734	93365	601979	130.400	900.733 #
16)	L4 AR-1242-1	6.295f	5.278f	353191	75769	124.616	43.080 #
17)	L4 AR-1242-2	6.295	5.278	353191	75769	90.685	30.980 #
18)	L4 AR-1242-3	6.349	0.000	246471	0	103.906	N.D. #
19)	L4 AR-1242-4	6.473	0.000	157110	0	79.704	N.D. #
20)	L4 AR-1242-5	7.225f	6.113	82566	95961	37.808	56.295 #
21)	L5 AR-1248-1	0.000	5.278f	0	75769	N.D.	55.340 #
22)	L5 AR-1248-2	6.570	0.000	93365	0	33.410	N.D. #
24)	L5 AR-1248-4	7.225f	5.734	82566	601979	20.646	267.447 #
25)	L5 AR-1248-5	7.225f	0.000	82566	0	21.833	N.D. #
26)	L6 AR-1254-1	7.165	6.113	203365	95961	53.576	27.153 #
27)	L6 AR-1254-2	7.426f	6.247f	361792	389882	61.364	124.882 #
28)	L6 AR-1254-3	7.768f	6.692	66567	305201	10.864	62.337 #
29)	L6 AR-1254-4	8.065f	6.927	68316	198429	13.023	56.580 #
30)	L6 AR-1254-5	8.506	7.355	206412	350100	40.076	79.395 #
31)	L7 AR-1260-1	7.958	6.823	154416	356282	36.536	115.253 #
32)	L7 AR-1260-2	8.234	7.024	969576	201009	172.590	49.552 #
33)	L7 AR-1260-3	8.598	7.197f	94071	752268	20.579	215.530 #
34)	L7 AR-1260-4	8.825	7.659	149902	364227	31.662	120.615 #
35)	L7 AR-1260-5	9.156	7.903	477403	143462	47.837	19.205 #
36)	L8 AR-1262-1	8.598	7.355	94071	350100	12.566	140.051 #
37)	L8 AR-1262-2	9.156	7.903	477403	143462	37.222	16.309 #
38)	L8 AR-1262-3	9.468	8.190	375719	66881	44.287	18.497 #
39)	L8 AR-1262-4	9.562	8.253	302292	192136	90.383	31.226 #
40)	L8 AR-1262-5	10.220	8.743	-3287	146480	N.D.	51.451 #
41)	L9 AR-1268-1	9.468	8.190	375719	66881	26.379	6.950 #
42)	L9 AR-1268-2	9.562	8.253	302292	192136	24.523	23.321

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Integration File signal 1: autoint1.e
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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
43)	L9 AR-1268-3	9.780	0.000	116202	0	10.707	N.D. #
44)	L9 AR-1268-4	10.220	8.743	-3287	146480	N.D.	49.486 #
45)	L9 AR-1268-5	10.642	9.025	195892	82893	5.986	4.126 #

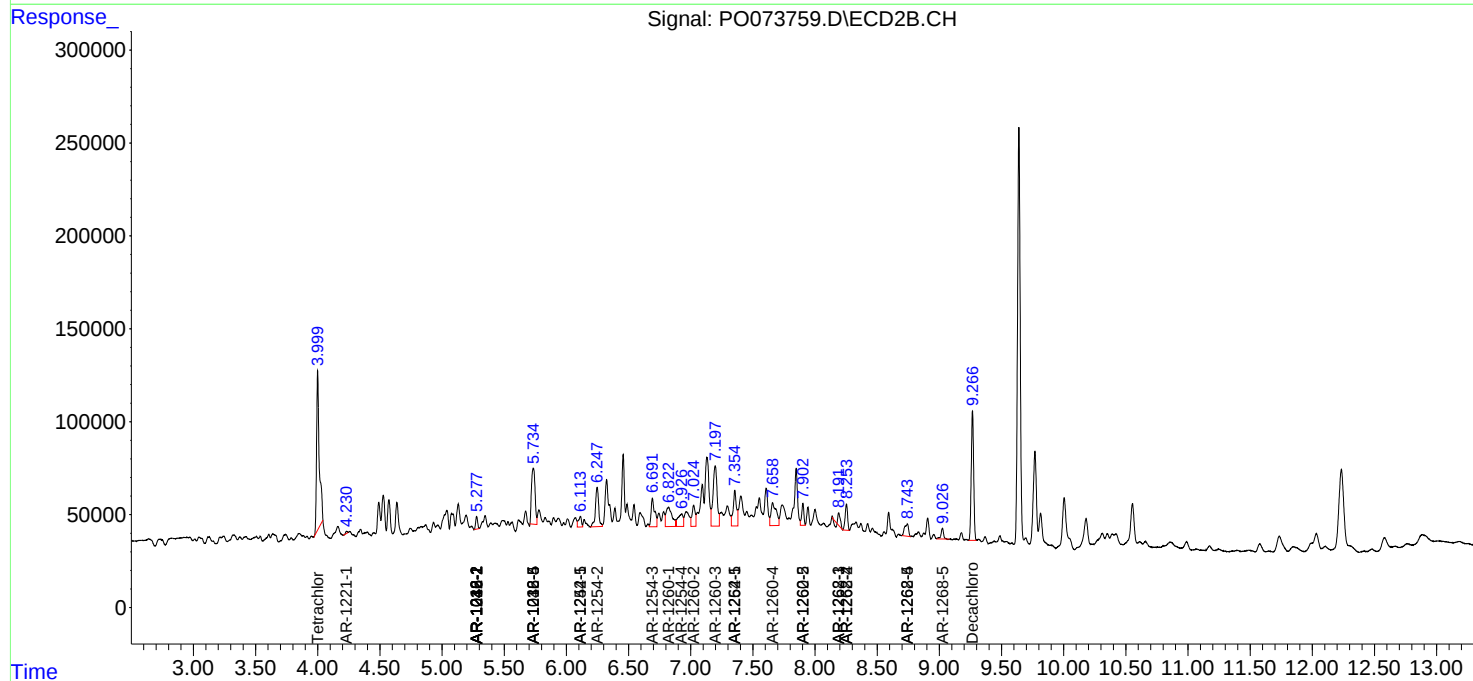
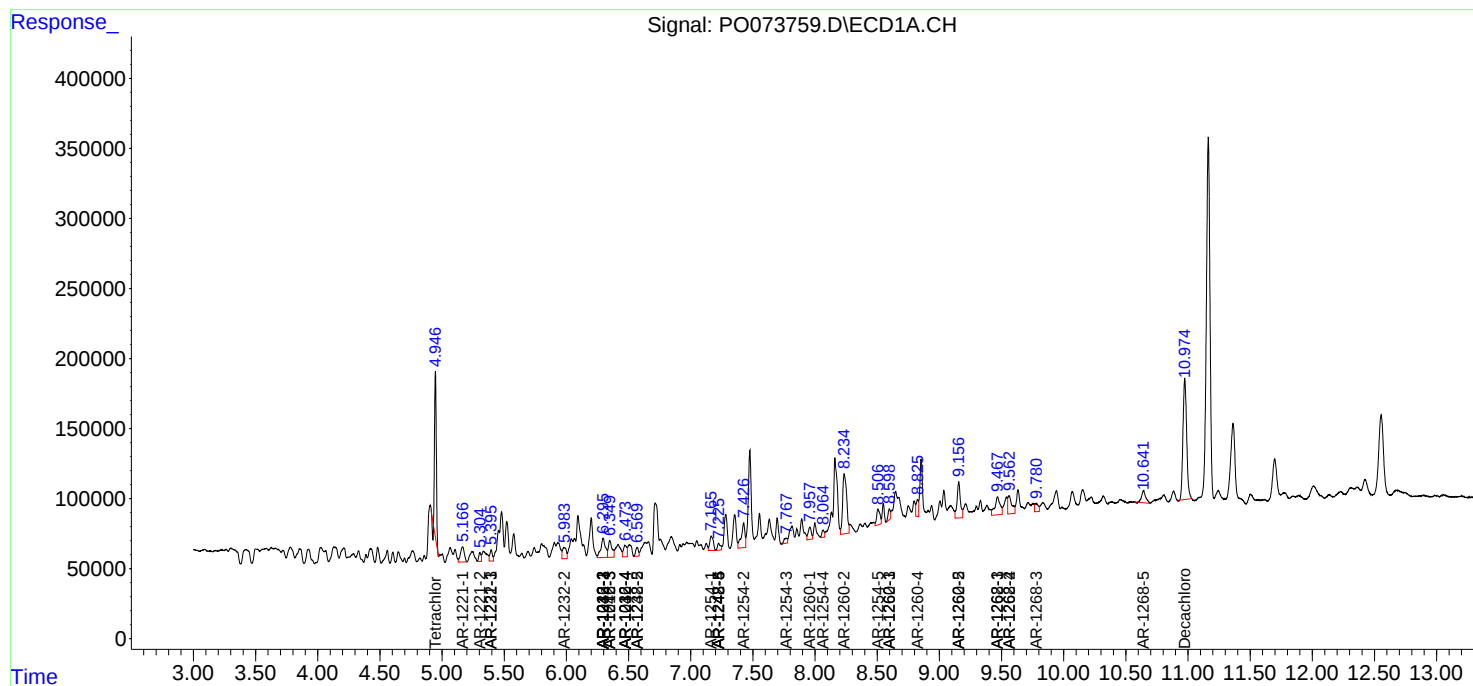
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

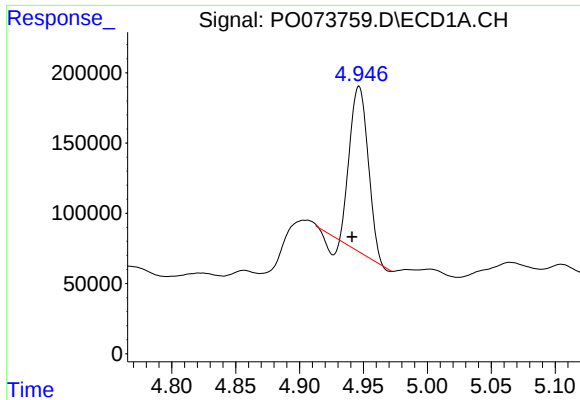
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121420\
Data File : P0073759.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

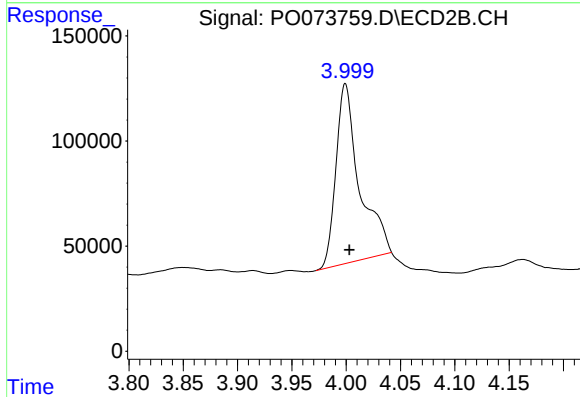




#1 Tetrachloro-m-xylene

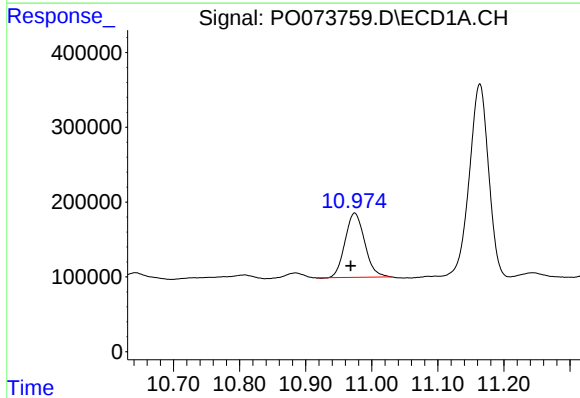
R.T.: 4.947 min
Delta R.T.: 0.006 min
Response: 1133745
Conc: 12.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



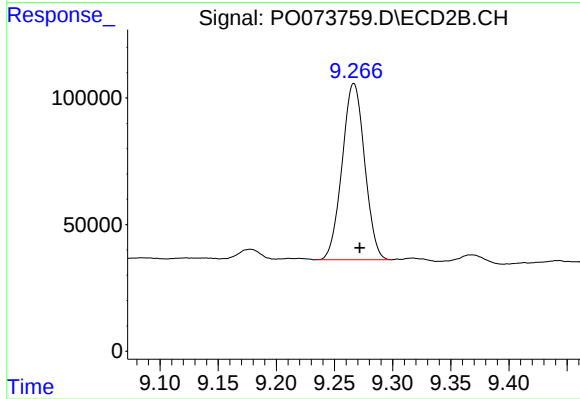
#1 Tetrachloro-m-xylene

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 1290535
Conc: 24.06 ng/ml



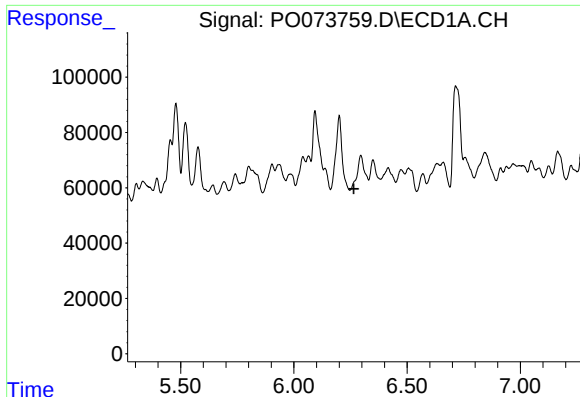
#2 Decachlorobiphenyl

R.T.: 10.974 min
Delta R.T.: 0.006 min
Response: 1778153
Conc: 21.52 ng/ml



#2 Decachlorobiphenyl

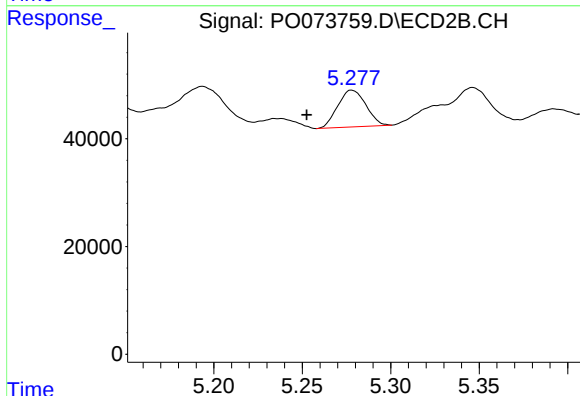
R.T.: 9.267 min
Delta R.T.: -0.005 min
Response: 937366
Conc: 20.03 ng/ml



#3 AR-1016-1

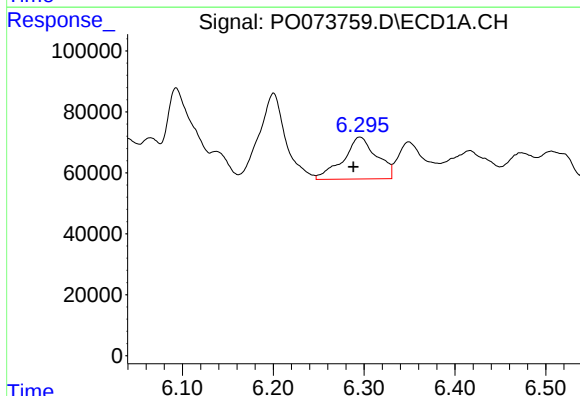
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



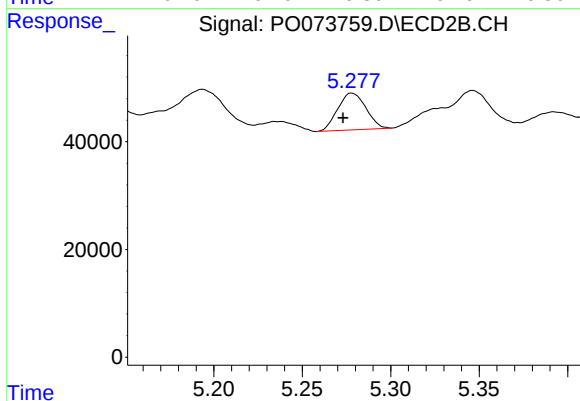
#3 AR-1016-1

R.T.: 5.278 min
Delta R.T.: 0.026 min
Response: 75769
Conc: 34.69 ng/ml



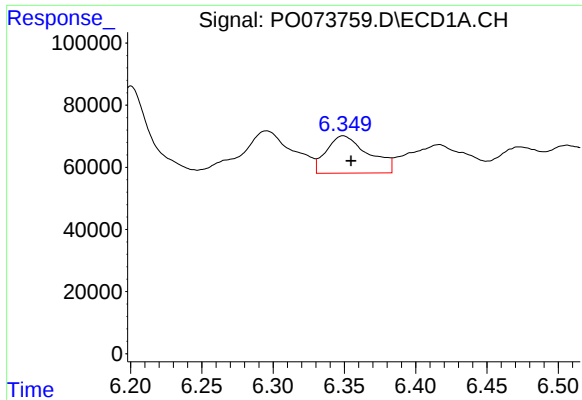
#4 AR-1016-2

R.T.: 6.295 min
Delta R.T.: 0.007 min
Response: 353191
Conc: 72.26 ng/ml



#4 AR-1016-2

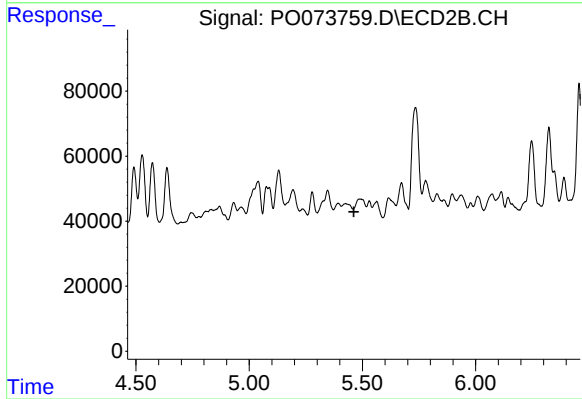
R.T.: 5.278 min
Delta R.T.: 0.005 min
Response: 75769
Conc: 25.04 ng/ml



#5 AR-1016-3

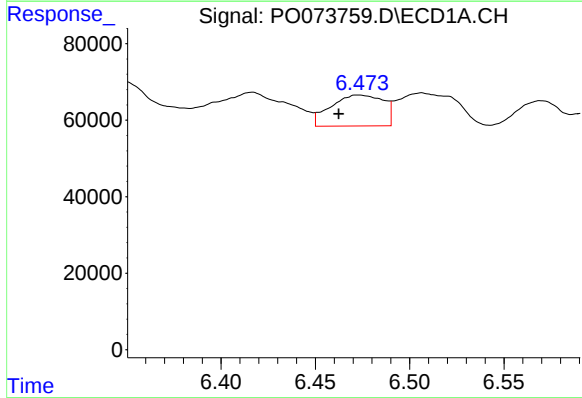
R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 246471
Conc: 83.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



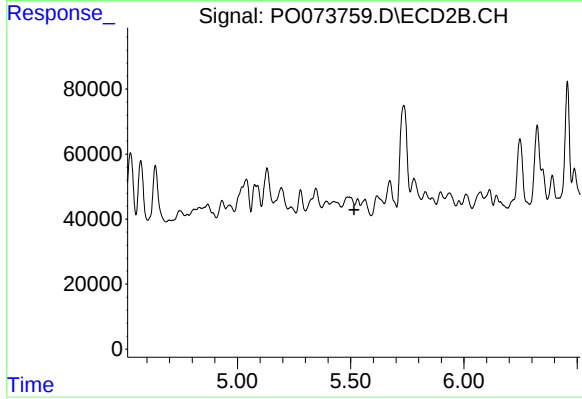
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



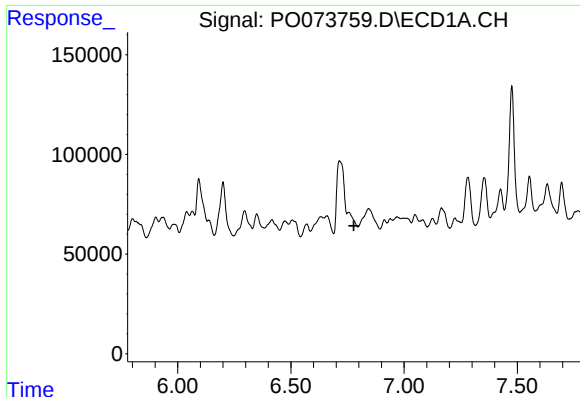
#6 AR-1016-4

R.T.: 6.473 min
Delta R.T.: 0.010 min
Response: 157110
Conc: 63.75 ng/ml



#6 AR-1016-4

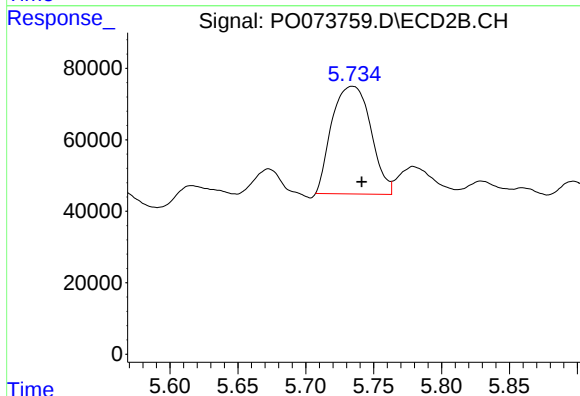
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#7 AR-1016-5

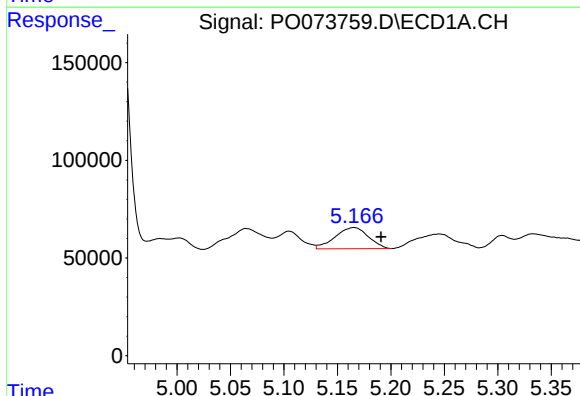
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



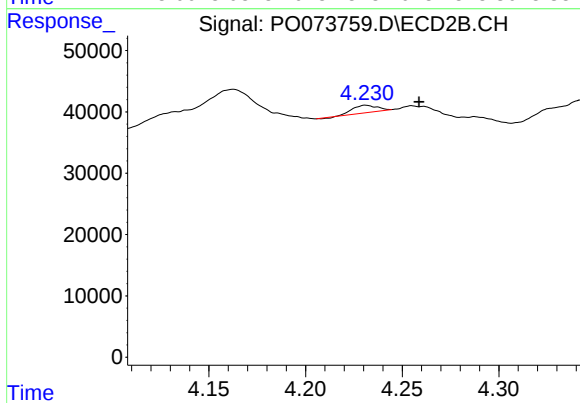
#7 AR-1016-5

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 601979
Conc: 367.38 ng/ml



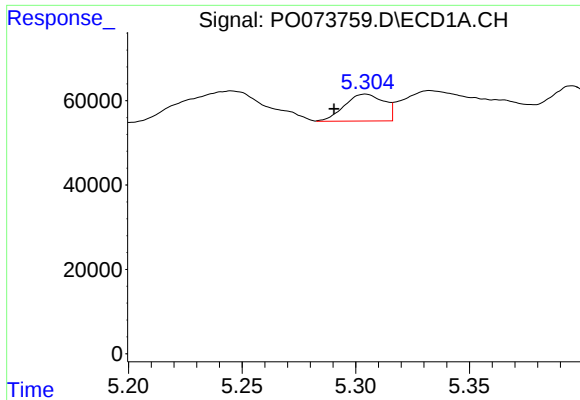
#8 AR-1221-1

R.T.: 5.166 min
Delta R.T.: -0.026 min
Response: 233693
Conc: 220.56 ng/ml



#8 AR-1221-1

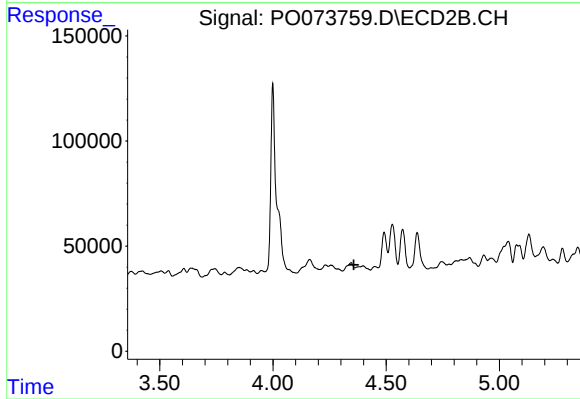
R.T.: 4.231 min
Delta R.T.: -0.028 min
Response: 10259
Conc: 15.31 ng/ml



#9 AR-1221-2

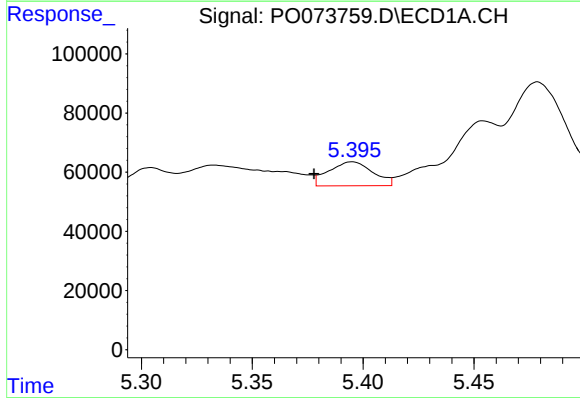
R.T.: 5.304 min
Delta R.T.: 0.014 min
Response: 77194
Conc: 98.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



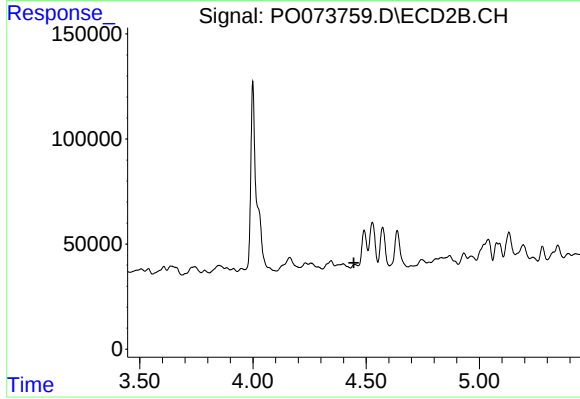
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



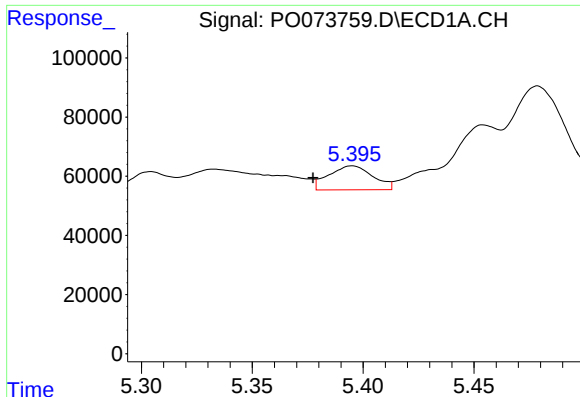
#10 AR-1221-3

R.T.: 5.395 min
Delta R.T.: 0.017 min
Response: 111922
Conc: 46.01 ng/ml



#10 AR-1221-3

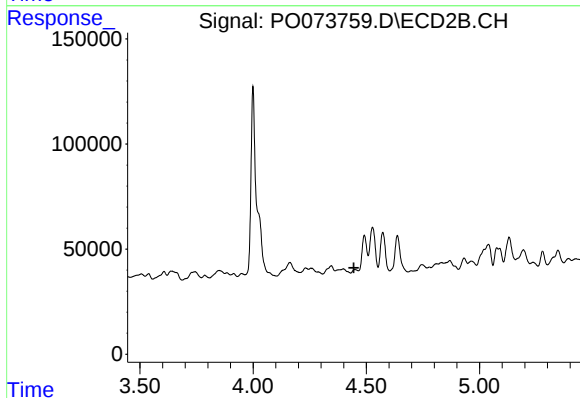
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#11 AR-1232-1

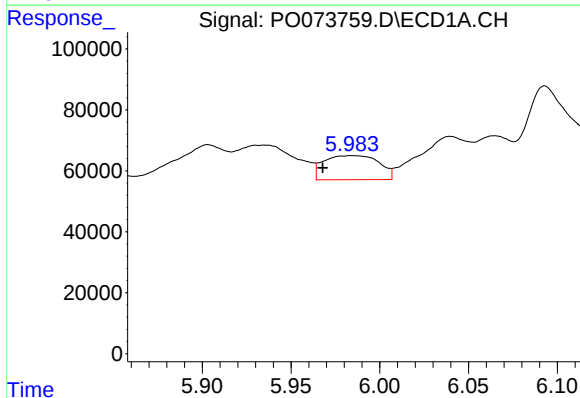
R.T.: 5.395 min
Delta R.T.: 0.018 min
Response: 111922
Conc: 54.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



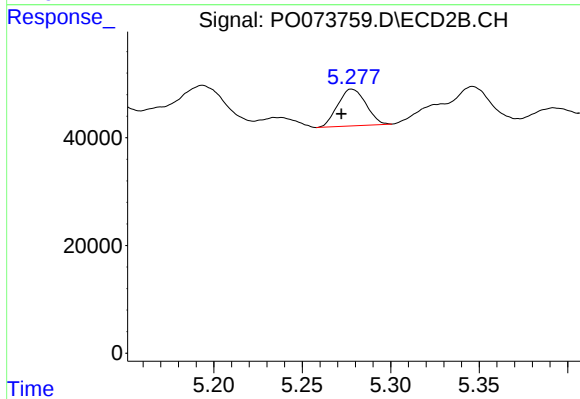
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



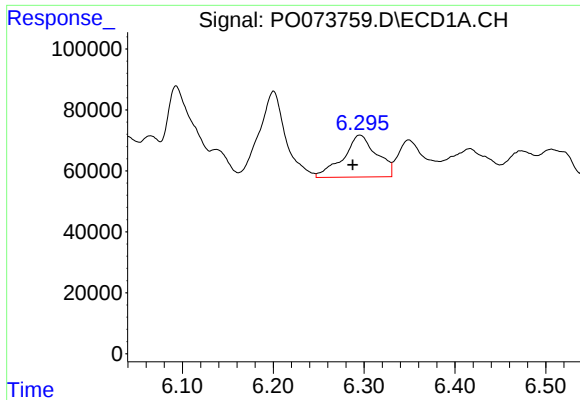
#12 AR-1232-2

R.T.: 5.984 min
Delta R.T.: 0.016 min
Response: 171039
Conc: 159.96 ng/ml



#12 AR-1232-2

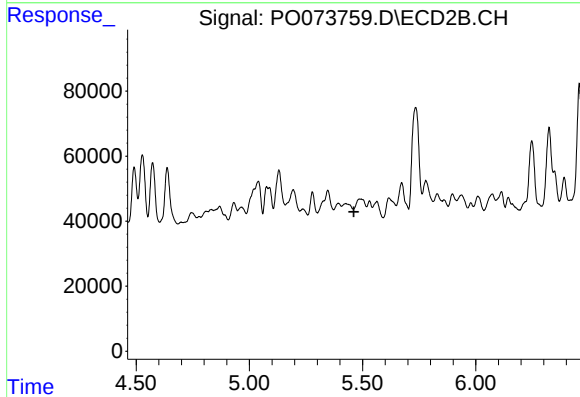
R.T.: 5.278 min
Delta R.T.: 0.006 min
Response: 75769
Conc: 57.02 ng/ml



#13 AR-1232-3

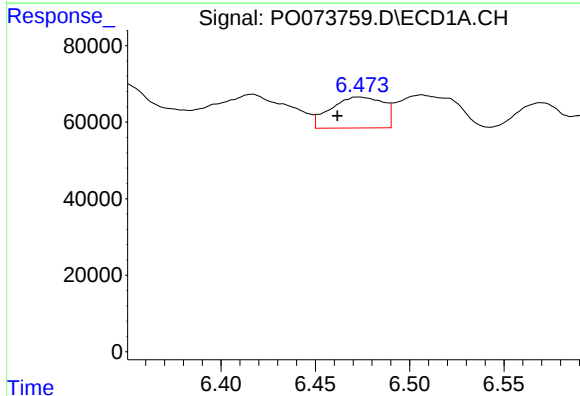
R.T.: 6.295 min
Delta R.T.: 0.008 min
Response: 353191
Conc: 164.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



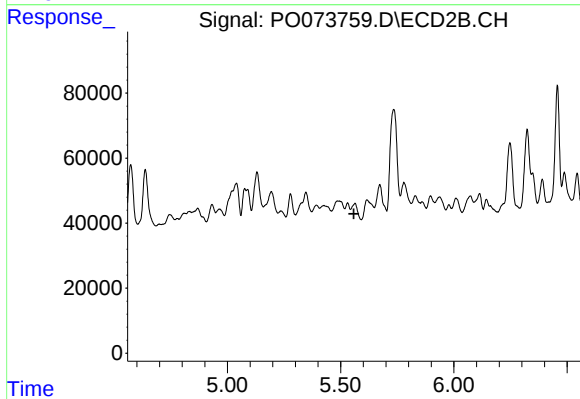
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



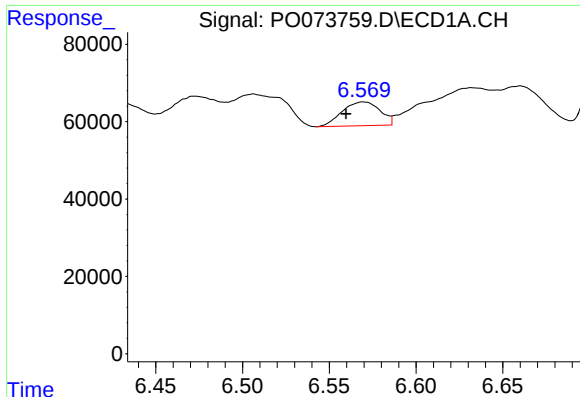
#14 AR-1232-4

R.T.: 6.473 min
Delta R.T.: 0.011 min
Response: 157110
Conc: 147.52 ng/ml



#14 AR-1232-4

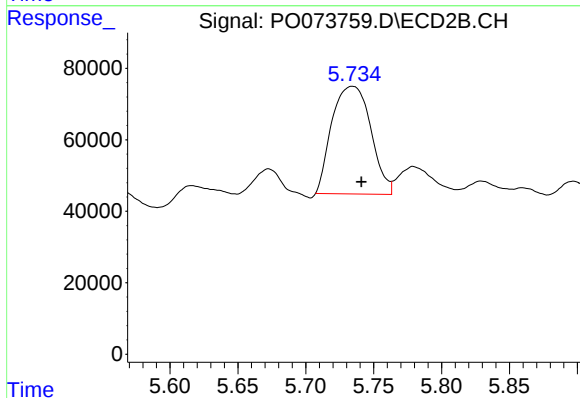
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#15 AR-1232-5

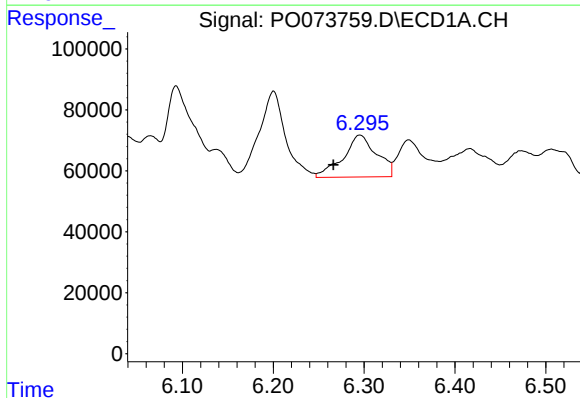
R.T.: 6.570 min
Delta R.T.: 0.010 min
Response: 93365
Conc: 130.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



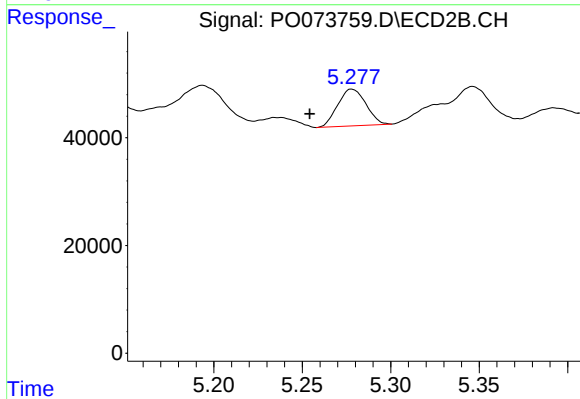
#15 AR-1232-5

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 601979
Conc: 900.73 ng/ml



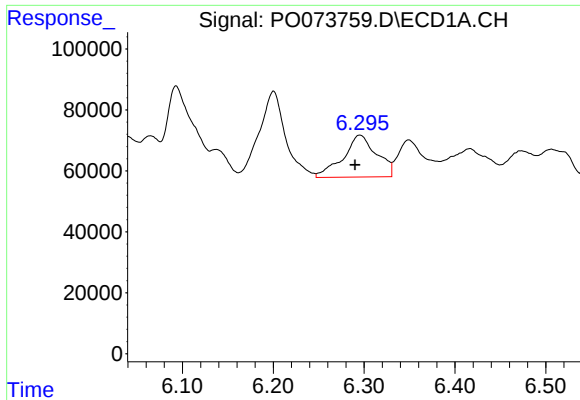
#16 AR-1242-1

R.T.: 6.295 min
Delta R.T.: 0.029 min
Response: 353191
Conc: 124.62 ng/ml



#16 AR-1242-1

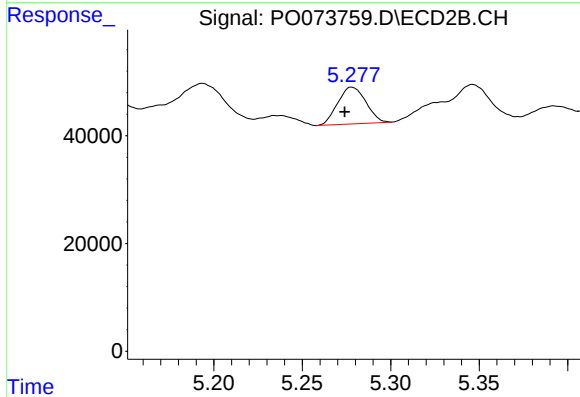
R.T.: 5.278 min
Delta R.T.: 0.024 min
Response: 75769
Conc: 43.08 ng/ml



#17 AR-1242-2

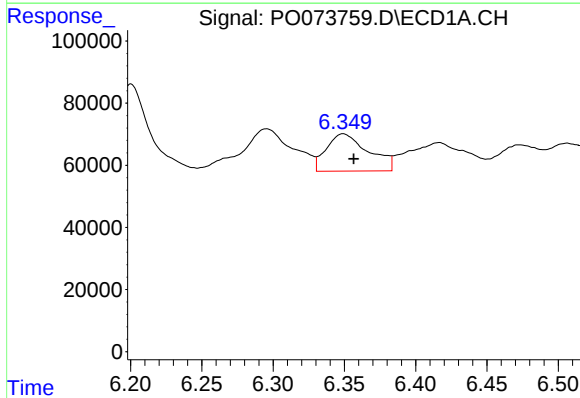
R.T.: 6.295 min
Delta R.T.: 0.005 min
Response: 353191
Conc: 90.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



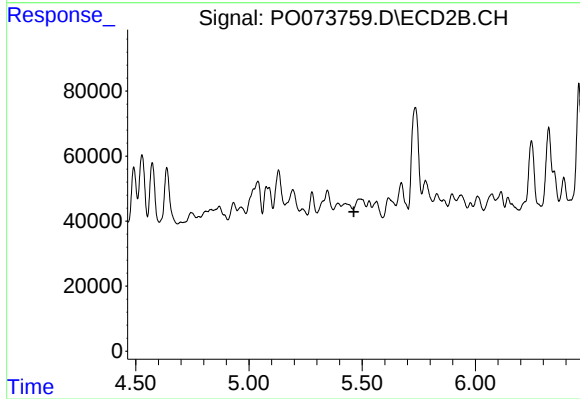
#17 AR-1242-2

R.T.: 5.278 min
Delta R.T.: 0.004 min
Response: 75769
Conc: 30.98 ng/ml



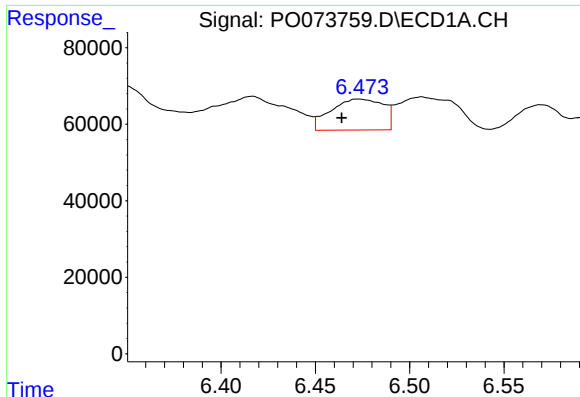
#18 AR-1242-3

R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 246471
Conc: 103.91 ng/ml



#18 AR-1242-3

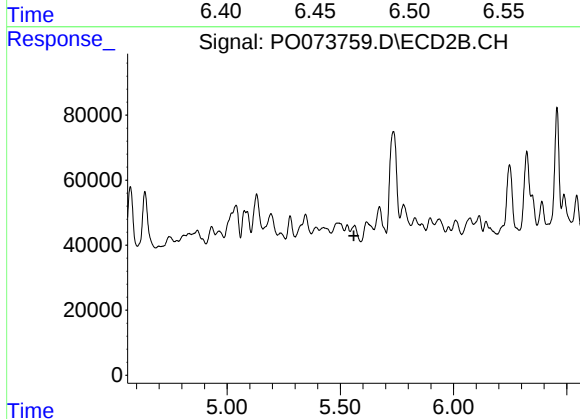
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#19 AR-1242-4

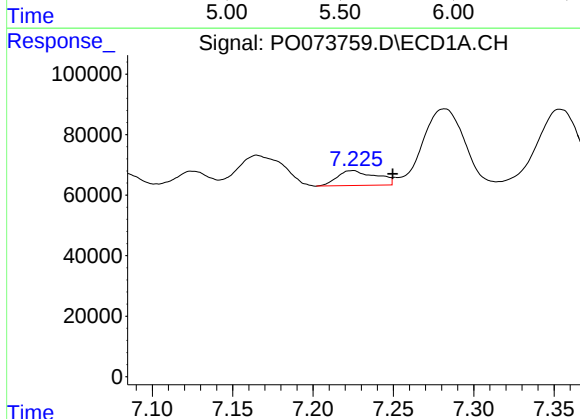
R.T.: 6.473 min
Delta R.T.: 0.009 min
Response: 157110
Conc: 79.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



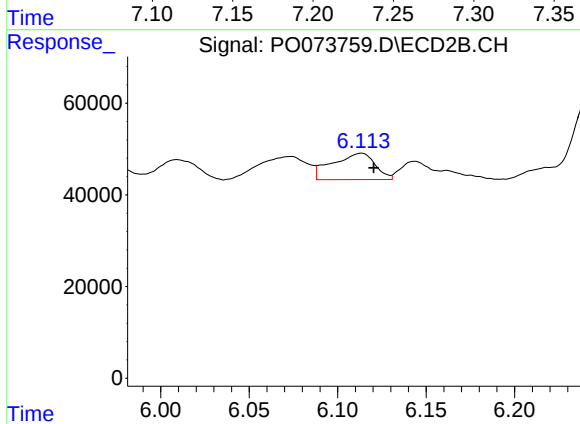
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



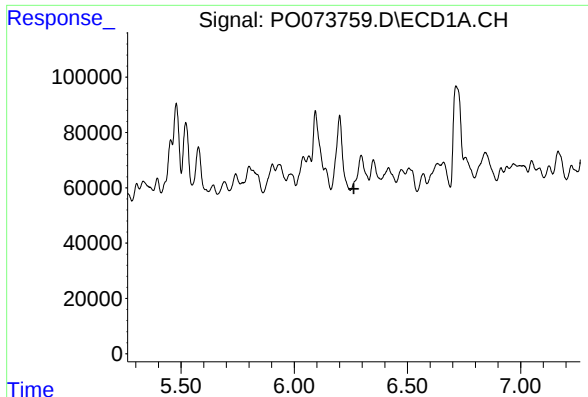
#20 AR-1242-5

R.T.: 7.225 min
Delta R.T.: -0.025 min
Response: 82566
Conc: 37.81 ng/ml



#20 AR-1242-5

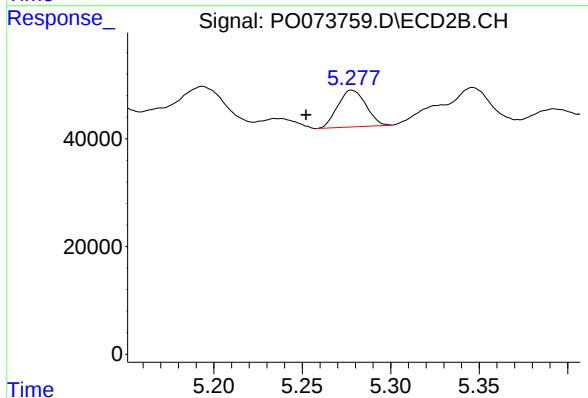
R.T.: 6.113 min
Delta R.T.: -0.007 min
Response: 95961
Conc: 56.30 ng/ml



#21 AR-1248-1

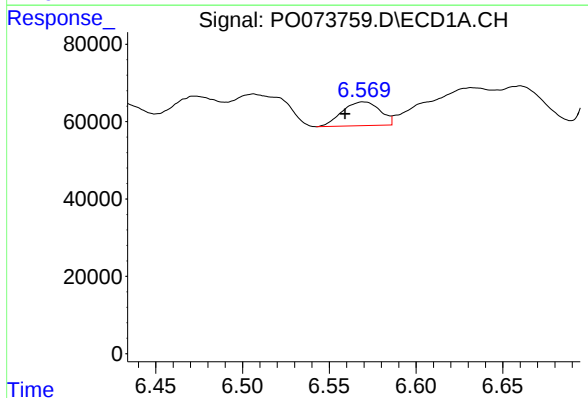
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



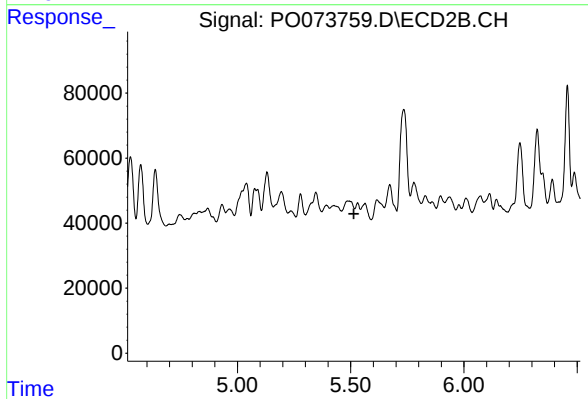
#21 AR-1248-1

R.T.: 5.278 min
Delta R.T.: 0.026 min
Response: 75769
Conc: 55.34 ng/ml



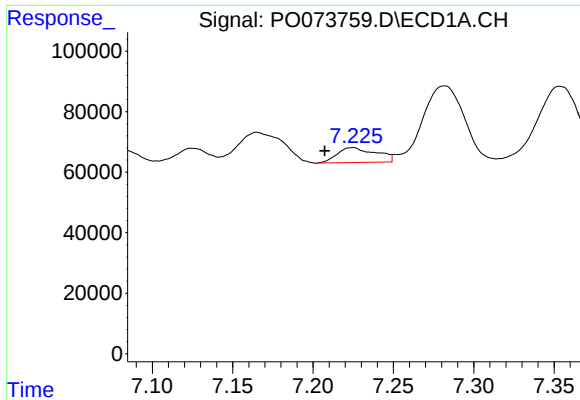
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: 0.011 min
Response: 93365
Conc: 33.41 ng/ml



#22 AR-1248-2

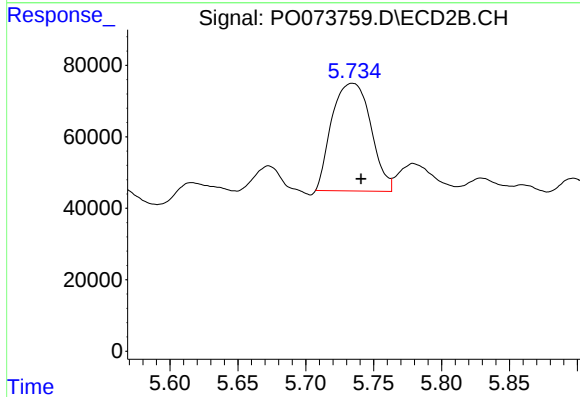
R.T.: 0.000 min
Exp R.T.: 5.514 min
Response: 0
Conc: N.D.



#24 AR-1248-4

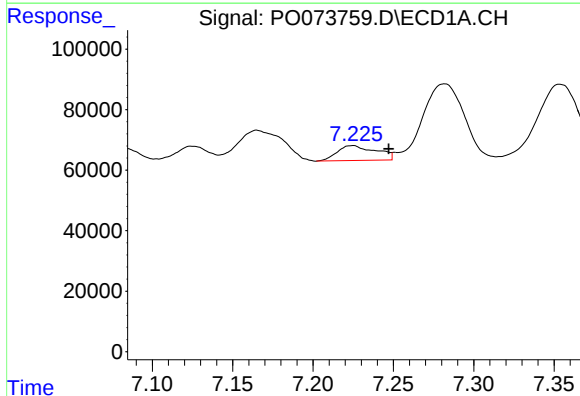
R.T.: 7.225 min
Delta R.T.: 0.017 min
Response: 82566
Conc: 20.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



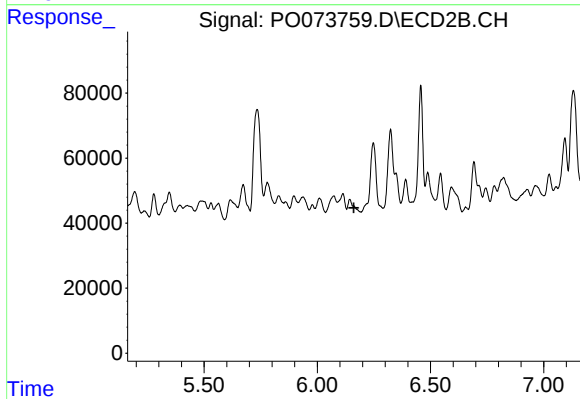
#24 AR-1248-4

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 601979
Conc: 267.45 ng/ml



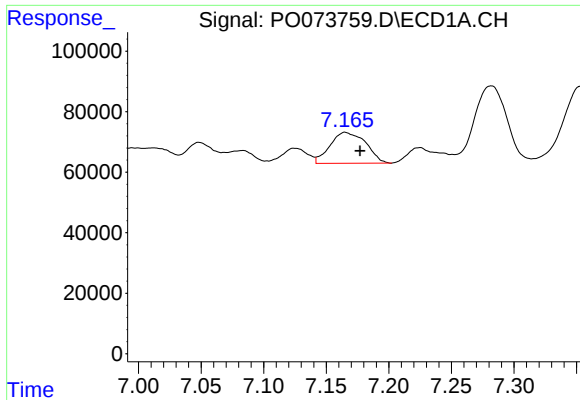
#25 AR-1248-5

R.T.: 7.225 min
Delta R.T.: -0.023 min
Response: 82566
Conc: 21.83 ng/ml



#25 AR-1248-5

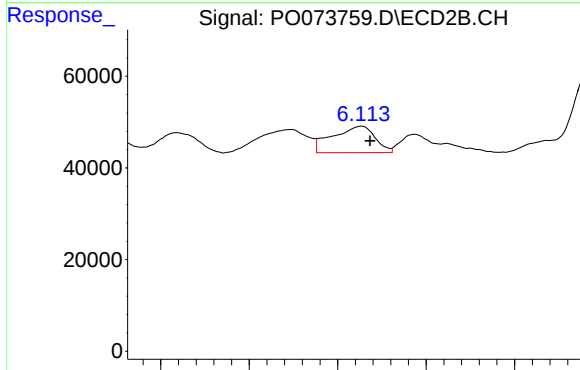
R.T.: 0.000 min
Exp R.T.: 6.161 min
Response: 0
Conc: N.D.



#26 AR-1254-1

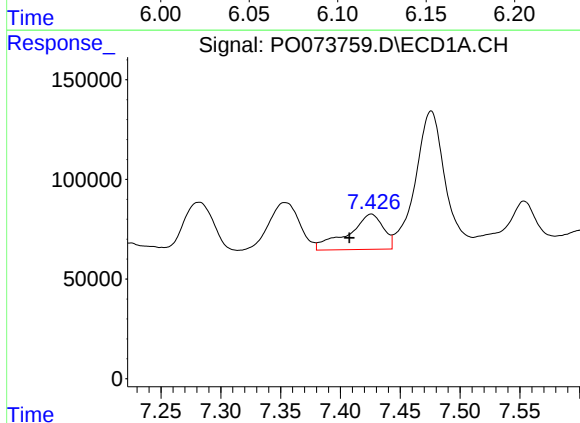
R.T.: 7.165 min
Delta R.T.: -0.012 min
Response: 203365
Conc: 53.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



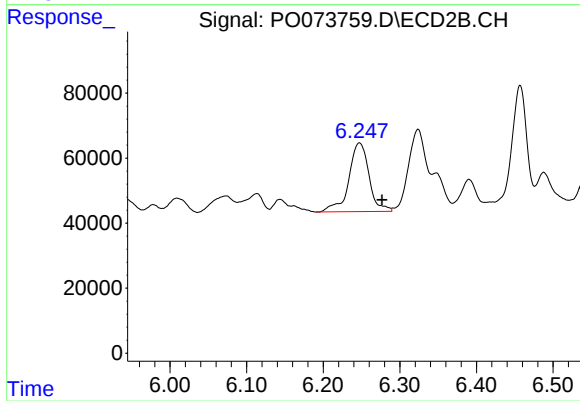
#26 AR-1254-1

R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 95961
Conc: 27.15 ng/ml



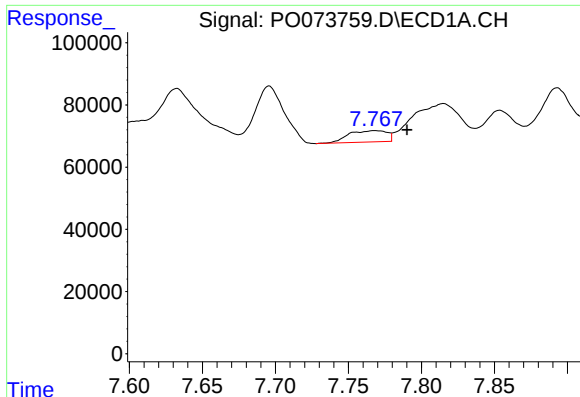
#27 AR-1254-2

R.T.: 7.426 min
Delta R.T.: 0.018 min
Response: 361792
Conc: 61.36 ng/ml



#27 AR-1254-2

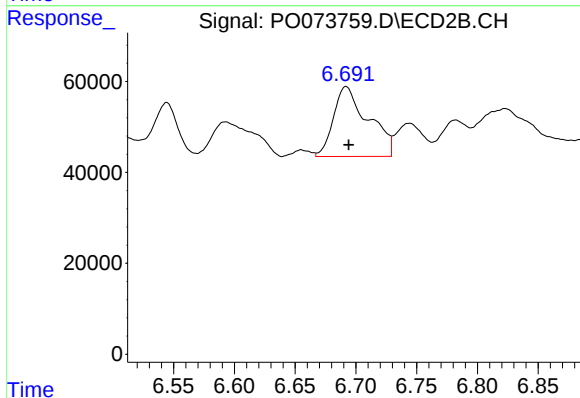
R.T.: 6.247 min
Delta R.T.: -0.030 min
Response: 389882
Conc: 124.88 ng/ml



#28 AR-1254-3

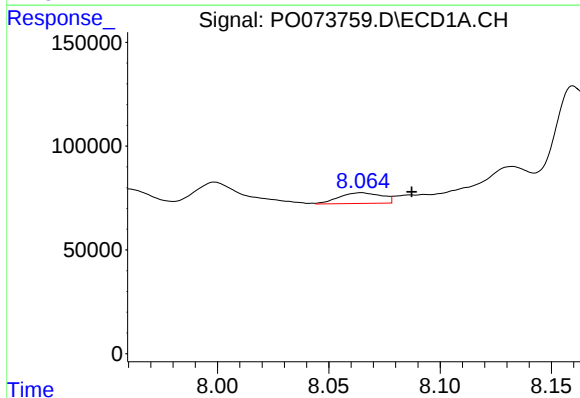
R.T.: 7.768 min
Delta R.T.: -0.022 min
Response: 66567
Conc: 10.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



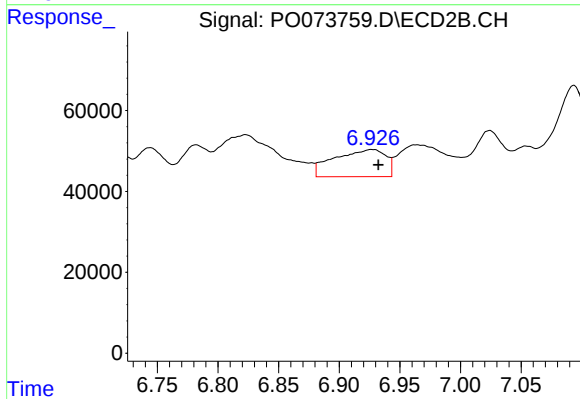
#28 AR-1254-3

R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 305201
Conc: 62.34 ng/ml



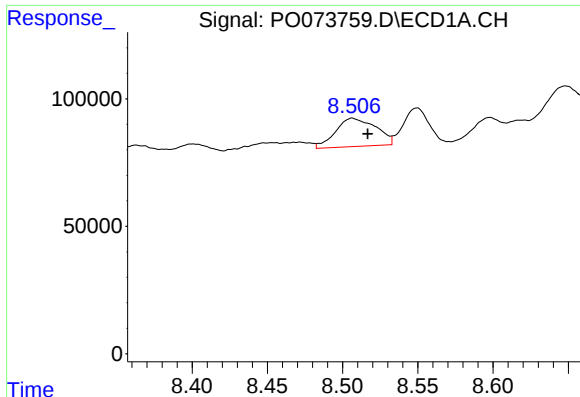
#29 AR-1254-4

R.T.: 8.065 min
Delta R.T.: -0.023 min
Response: 68316
Conc: 13.02 ng/ml



#29 AR-1254-4

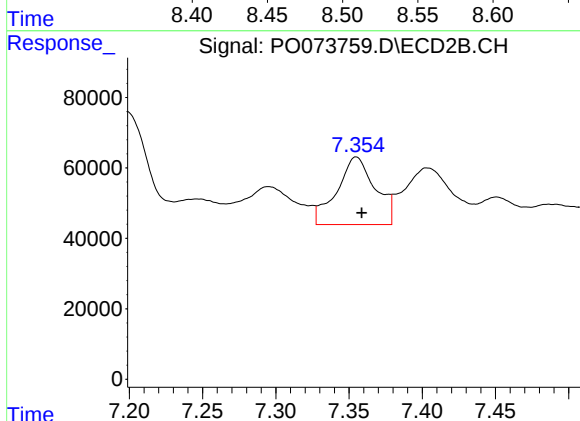
R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 198429
Conc: 56.58 ng/ml



#30 AR-1254-5

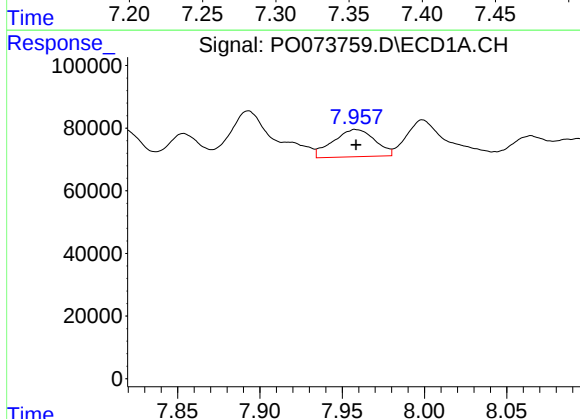
R.T.: 8.506 min
Delta R.T.: -0.010 min
Response: 206412
Conc: 40.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



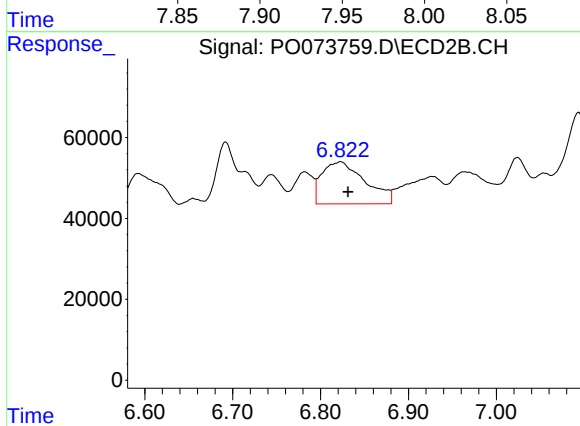
#30 AR-1254-5

R.T.: 7.355 min
Delta R.T.: -0.004 min
Response: 350100
Conc: 79.39 ng/ml



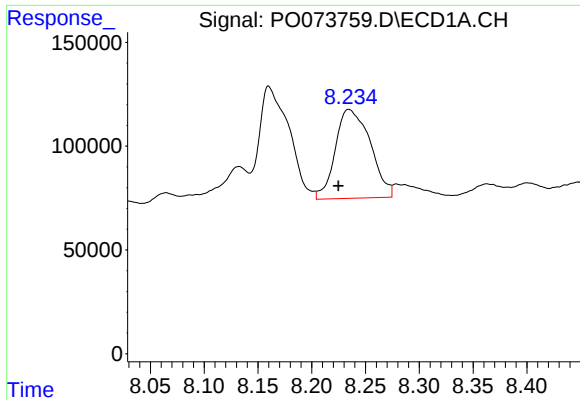
#31 AR-1260-1

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 154416
Conc: 36.54 ng/ml



#31 AR-1260-1

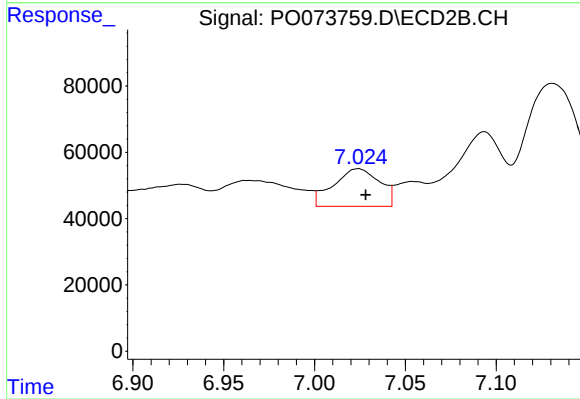
R.T.: 6.823 min
Delta R.T.: -0.009 min
Response: 356282
Conc: 115.25 ng/ml



#32 AR-1260-2

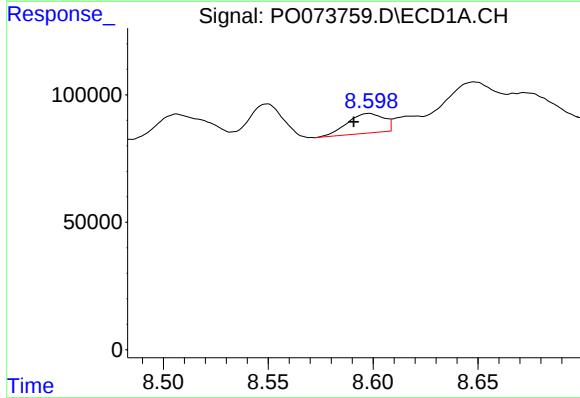
R.T.: 8.234 min
Delta R.T.: 0.010 min
Response: 969576
Conc: 172.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



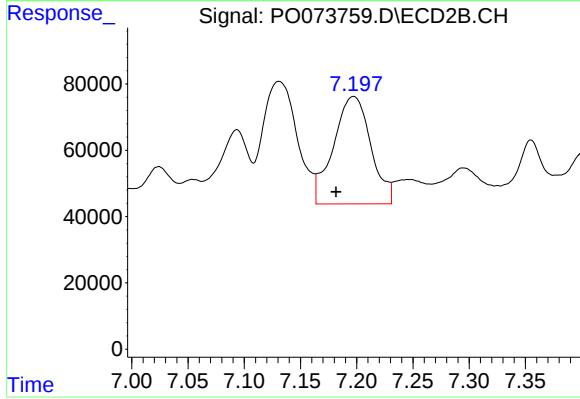
#32 AR-1260-2

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 201009
Conc: 49.55 ng/ml



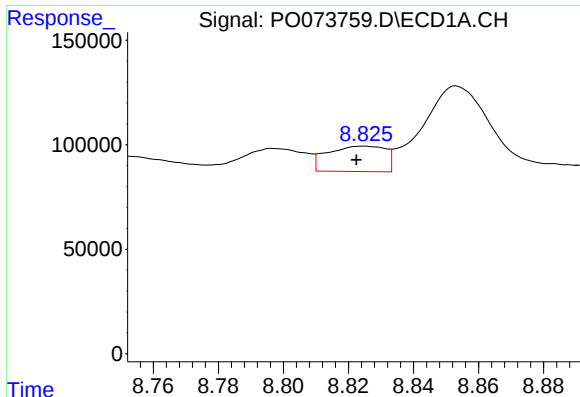
#33 AR-1260-3

R.T.: 8.598 min
Delta R.T.: 0.007 min
Response: 94071
Conc: 20.58 ng/ml



#33 AR-1260-3

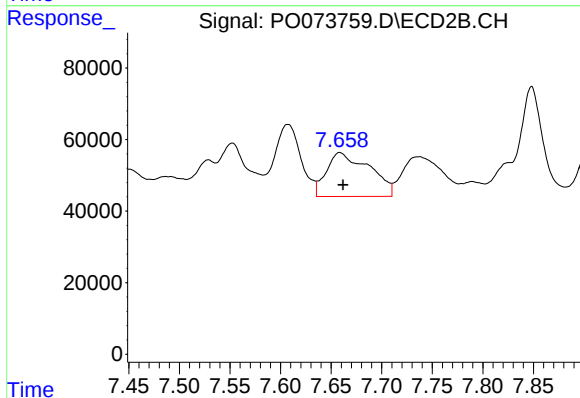
R.T.: 7.197 min
Delta R.T.: 0.016 min
Response: 752268
Conc: 215.53 ng/ml



#34 AR-1260-4

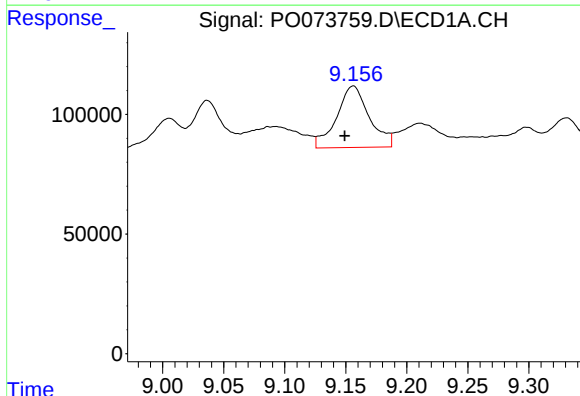
R.T.: 8.825 min
Delta R.T.: 0.002 min
Response: 149902
Conc: 31.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



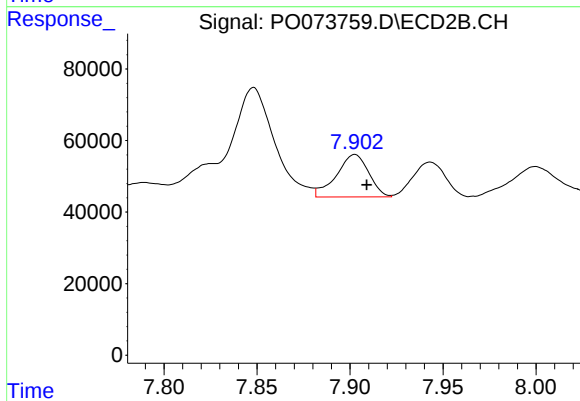
#34 AR-1260-4

R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 364227
Conc: 120.62 ng/ml



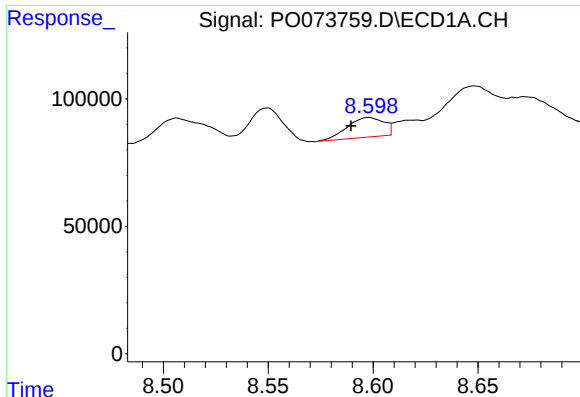
#35 AR-1260-5

R.T.: 9.156 min
Delta R.T.: 0.007 min
Response: 477403
Conc: 47.84 ng/ml



#35 AR-1260-5

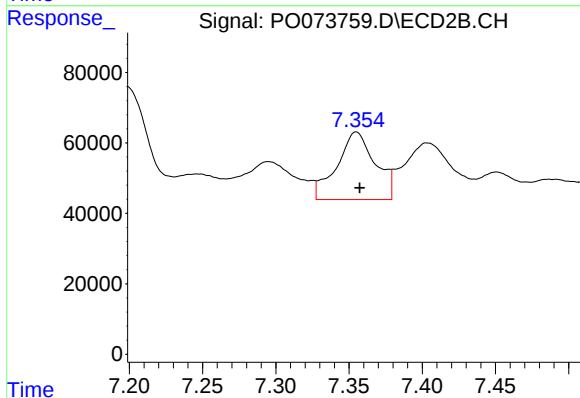
R.T.: 7.903 min
Delta R.T.: -0.006 min
Response: 143462
Conc: 19.20 ng/ml



#36 AR-1262-1

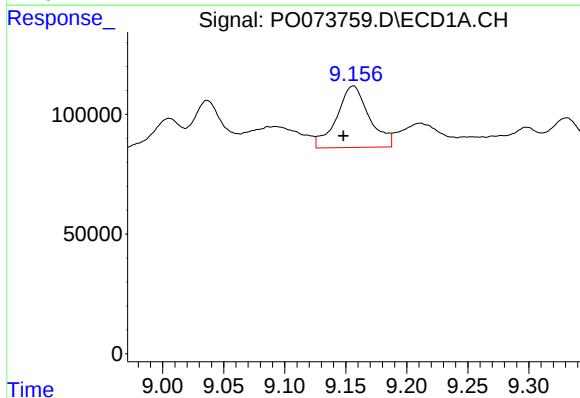
R.T.: 8.598 min
Delta R.T.: 0.008 min
Response: 94071
Conc: 12.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



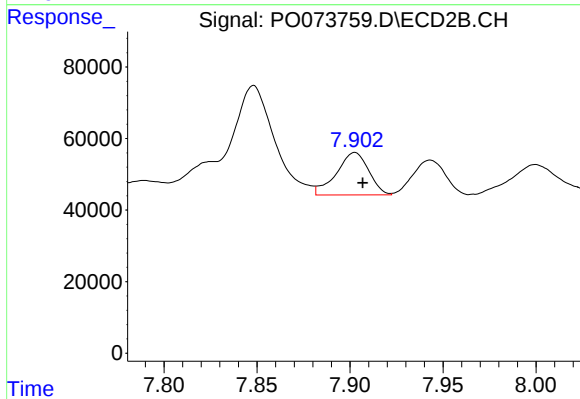
#36 AR-1262-1

R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 350100
Conc: 140.05 ng/ml



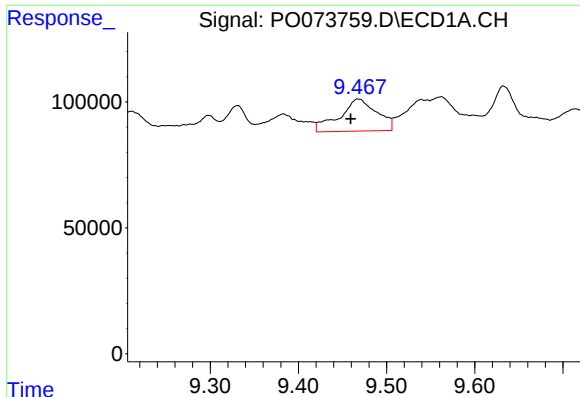
#37 AR-1262-2

R.T.: 9.156 min
Delta R.T.: 0.008 min
Response: 477403
Conc: 37.22 ng/ml



#37 AR-1262-2

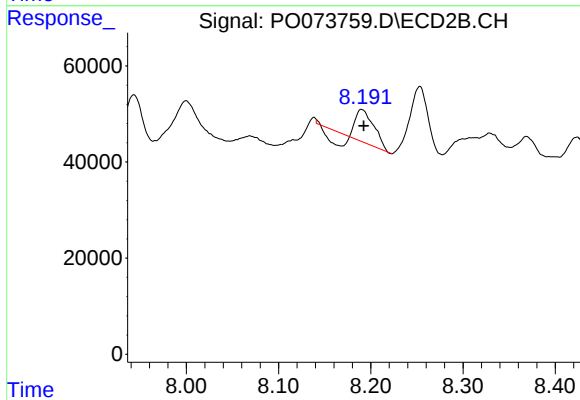
R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 143462
Conc: 16.31 ng/ml



#38 AR-1262-3

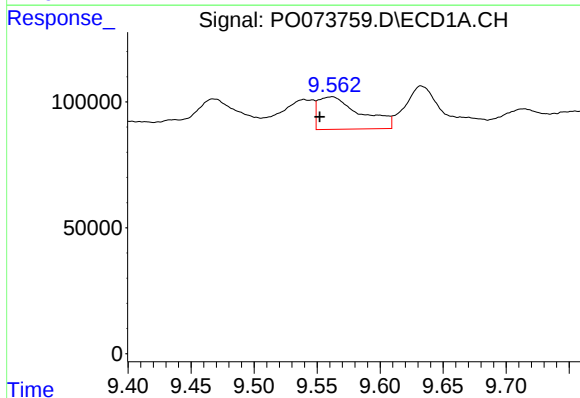
R.T.: 9.468 min
Delta R.T.: 0.009 min
Response: 375719
Conc: 44.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



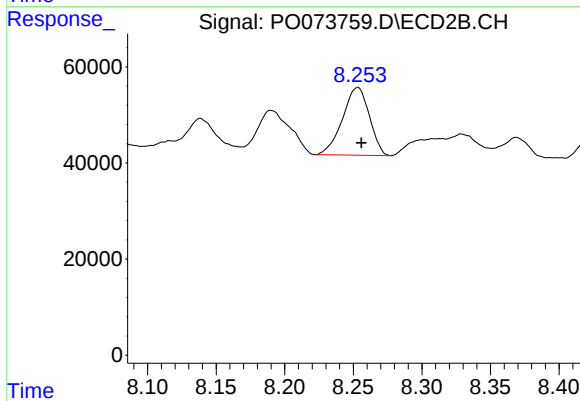
#38 AR-1262-3

R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 66881
Conc: 18.50 ng/ml



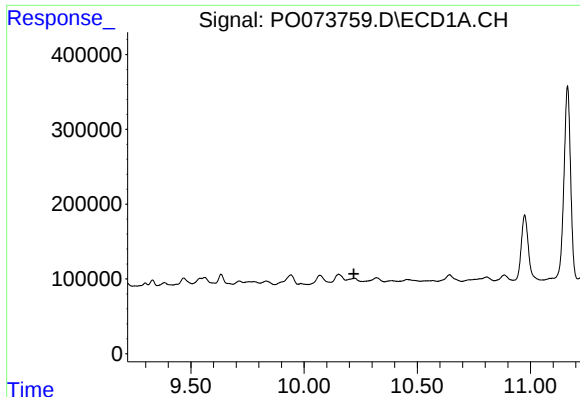
#39 AR-1262-4

R.T.: 9.562 min
Delta R.T.: 0.010 min
Response: 302292
Conc: 90.38 ng/ml



#39 AR-1262-4

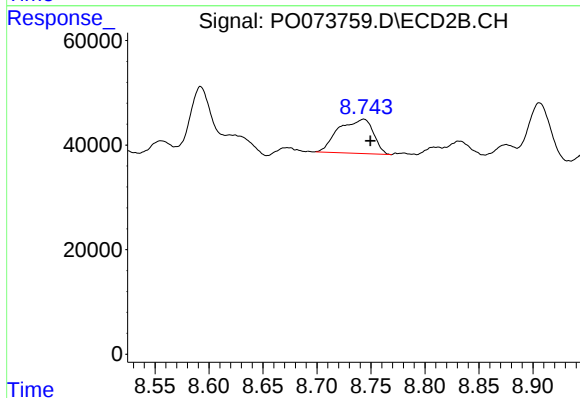
R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 192136
Conc: 31.23 ng/ml



#40 AR-1262-5

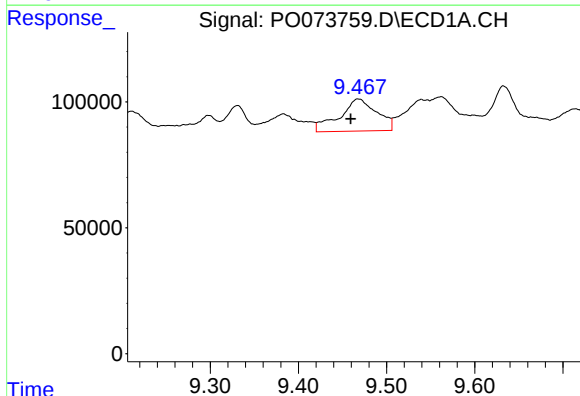
R.T.: 10.220 min
Delta R.T.: 0.000 min
Response: -3287
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



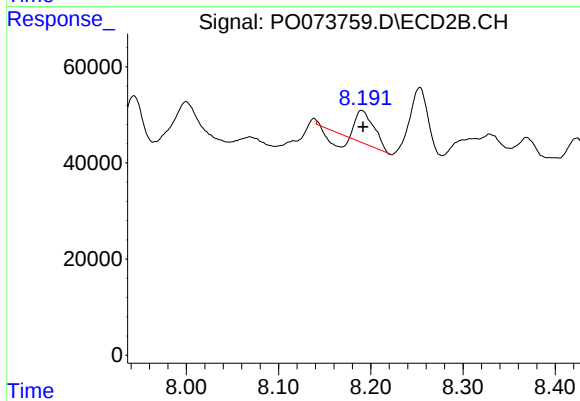
#40 AR-1262-5

R.T.: 8.743 min
Delta R.T.: -0.007 min
Response: 146480
Conc: 51.45 ng/ml



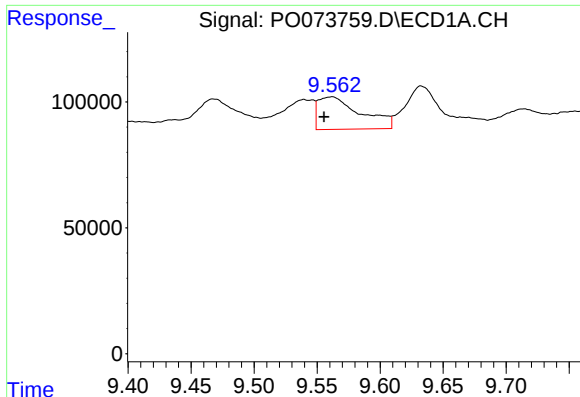
#41 AR-1268-1

R.T.: 9.468 min
Delta R.T.: 0.009 min
Response: 375719
Conc: 26.38 ng/ml



#41 AR-1268-1

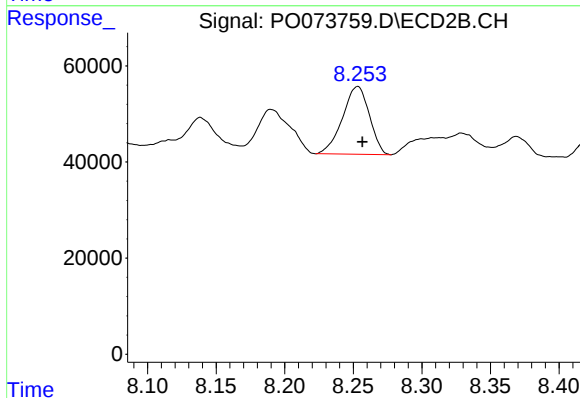
R.T.: 8.190 min
Delta R.T.: -0.001 min
Response: 66881
Conc: 6.95 ng/ml



#42 AR-1268-2

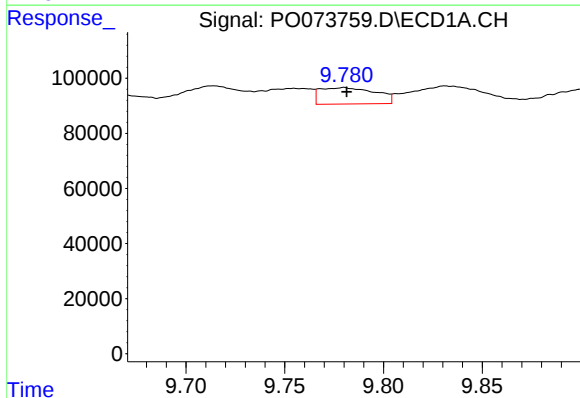
R.T.: 9.562 min
Delta R.T.: 0.006 min
Response: 302292
Conc: 24.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



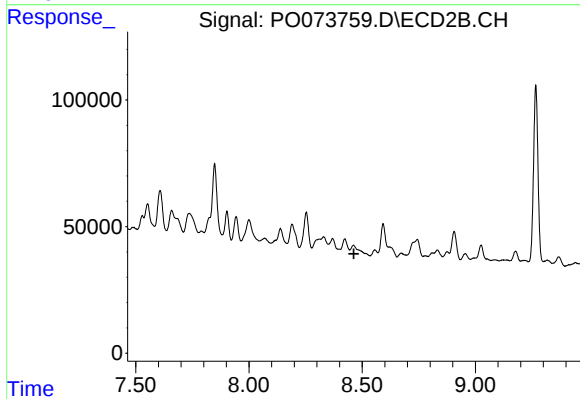
#42 AR-1268-2

R.T.: 8.253 min
Delta R.T.: -0.004 min
Response: 192136
Conc: 23.32 ng/ml



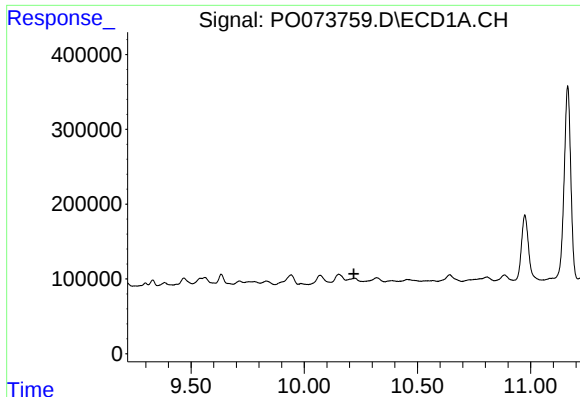
#43 AR-1268-3

R.T.: 9.780 min
Delta R.T.: -0.002 min
Response: 116202
Conc: 10.71 ng/ml



#43 AR-1268-3

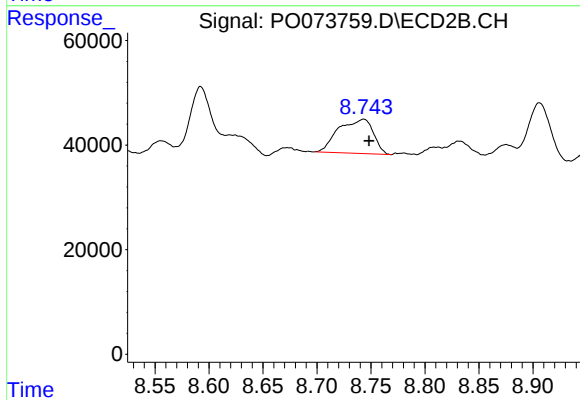
R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



#44 AR-1268-4

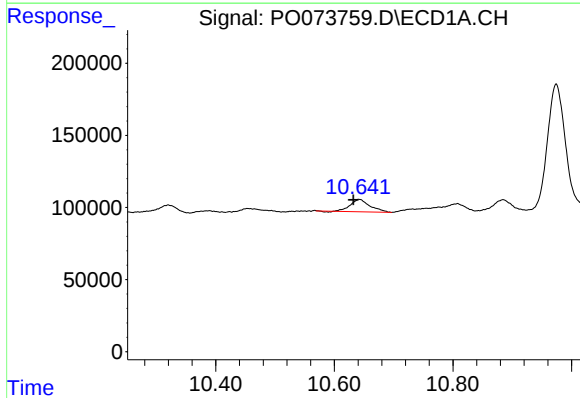
R.T.: 10.220 min
Delta R.T.: 0.001 min
Response: -3287
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



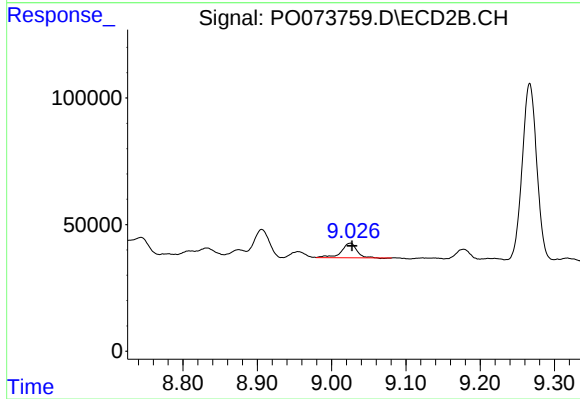
#44 AR-1268-4

R.T.: 8.743 min
Delta R.T.: -0.005 min
Response: 146480
Conc: 49.49 ng/ml



#45 AR-1268-5

R.T.: 10.642 min
Delta R.T.: 0.010 min
Response: 195892
Conc: 5.99 ng/ml



#45 AR-1268-5

R.T.: 9.025 min
Delta R.T.: -0.003 min
Response: 82893
Conc: 4.13 ng/ml