

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122021\
 Data File : P0083876.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2021 17:11
 Operator : AJ\MA
 Sample : M5141-02
 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: Dec 20 17:35:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 2021
 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...	4.936	3.943	2164432	847238	22.719	28.883 #
2)	SA Decachlor...	11.010	9.239	1761862	697512	25.723	24.841
Target Compounds							
3)	L1 AR-1016-1	6.269	5.213f	144655	44714	45.453	36.340
4)	L1 AR-1016-2	6.269	5.213	144655	44714	31.786	26.039
5)	L1 AR-1016-3	6.361	0.000	215943	0	79.389	N.D. #
6)	L1 AR-1016-4	6.483f	5.460	38607	105727	17.385	143.127 #
7)	L1 AR-1016-5	6.784	5.688	270577	45767	127.420	50.477 #
8)	L2 AR-1221-1	5.197	0.000	593165	0	588.237	N.D. #
9)	L2 AR-1221-2	5.289	4.271f	285621	82244	399.733	313.330
10)	L2 AR-1221-3	5.378	0.000	70072	0	30.507	N.D. #
11)	L3 AR-1232-1	5.378	0.000	70072	0	35.991	N.D. #
12)	L3 AR-1232-2	5.984f	5.213	67665	44714	66.451	62.408
13)	L3 AR-1232-3	6.269f	0.000	144655	0	79.205	N.D. #
14)	L3 AR-1232-4	6.483f	5.494	38607	135729	43.002	417.759 #
15)	L3 AR-1232-5	6.566	5.688	317874	45767	526.328	130.971 #
16)	L4 AR-1242-1	6.269	5.213f	144655	44714	60.725	47.306
17)	L4 AR-1242-2	6.269	5.213	144655	44714	42.479	34.123
18)	L4 AR-1242-3	6.361	0.000	215943	0	105.512	N.D. #
19)	L4 AR-1242-4	6.483f	5.494	38607	135729	23.114	206.658 #
20)	L4 AR-1242-5	7.257	6.068	383153	246357	221.074	280.457 #
21)	L5 AR-1248-1	6.269	5.213f	144655	44714	82.874	64.236
22)	L5 AR-1248-2	6.566	5.460	317874	105727	137.628	105.959
23)	L5 AR-1248-3	6.784	5.494	270577	135729	100.251	135.371 #
24)	L5 AR-1248-4	7.216	5.688	266004	45767	90.340	39.471 #
25)	L5 AR-1248-5	7.257	0.000	383153	0	134.944	N.D. #
26)	L6 AR-1254-1	7.184	6.068	611919	246357	198.664	134.256 #
27)	L6 AR-1254-2	7.415	6.229	982058	174571	211.619	109.914 #
28)	L6 AR-1254-3	7.801	6.648	447631	146185	95.999	61.030 #
29)	L6 AR-1254-4	8.098	6.890	187156	57674	54.751	34.325 #
30)	L6 AR-1254-5	8.530	7.318	233846	50250	65.594	23.666 #
31)	L7 AR-1260-1	7.967	6.787	176677	30833	54.526	18.396 #
32)	L7 AR-1260-2	8.239	6.989	128130	96135	33.080	46.559 #
33)	L7 AR-1260-3	8.596	7.151f	151689	295867	51.205	167.131 #
34)	L7 AR-1260-4	8.839	0.000	42188	0	12.334	N.D. #
35)	L7 AR-1260-5	9.169	7.843f	142194	145311	21.105	37.548 #
36)	L8 AR-1262-1	8.596	7.318	151689	50250	37.610	45.668
37)	L8 AR-1262-2	9.169	7.843f	142194	145311	20.322	35.359 #
38)	L8 AR-1262-3	9.495f	8.158	2432	150929	0.777	87.411 #
41)	L9 AR-1268-1	9.495f	8.158	2432	150929	0.269	28.032 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122021\
Data File : PO083876.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2021 17:11
Operator : AJ\MA
Sample : M5141-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

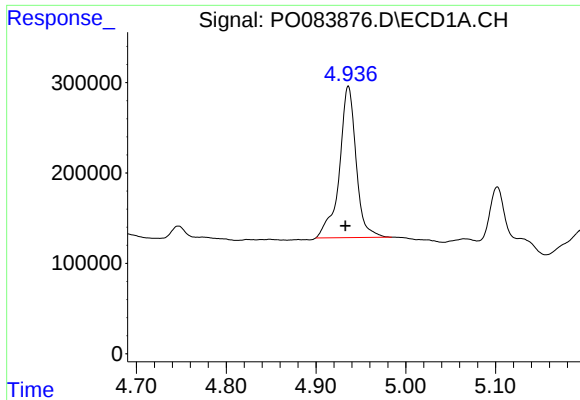
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 17:35:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 04:05:27 2021
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

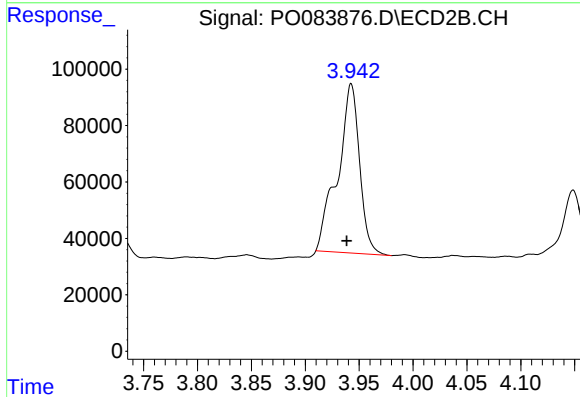
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

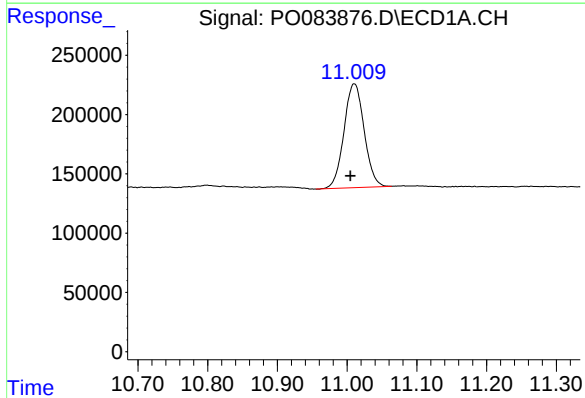
R.T.: 4.936 min
Delta R.T.: 0.003 min
Response: 2164432
Conc: 22.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



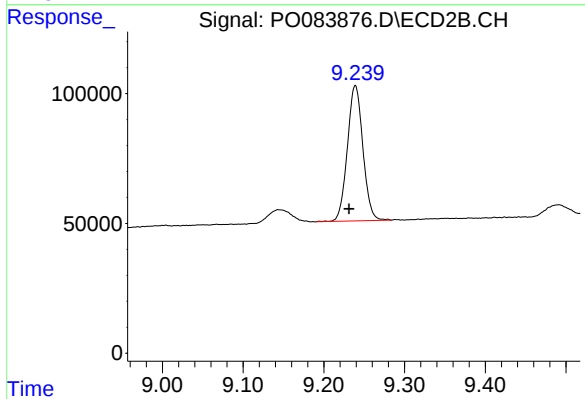
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.004 min
Response: 847238
Conc: 28.88 ng/ml



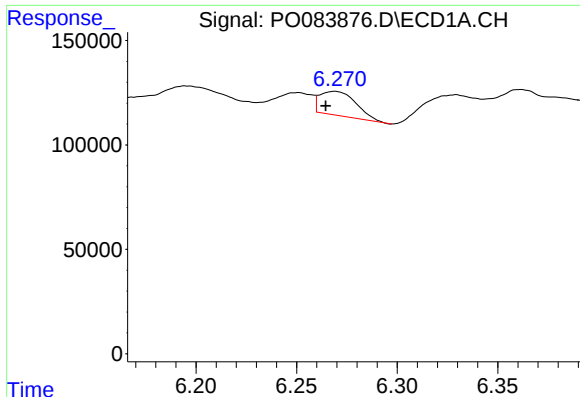
#2 Decachlorobiphenyl

R.T.: 11.010 min
Delta R.T.: 0.005 min
Response: 1761862
Conc: 25.72 ng/ml



#2 Decachlorobiphenyl

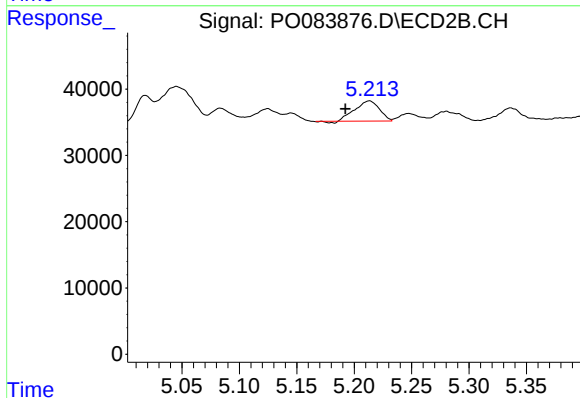
R.T.: 9.239 min
Delta R.T.: 0.008 min
Response: 697512
Conc: 24.84 ng/ml



#3 AR-1016-1

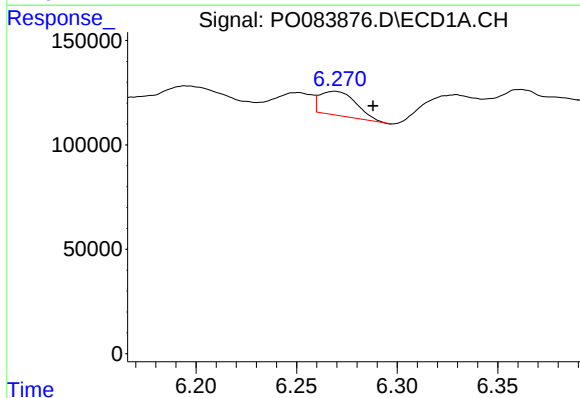
R.T.: 6.269 min
Delta R.T.: 0.005 min
Response: 144655
Conc: 45.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



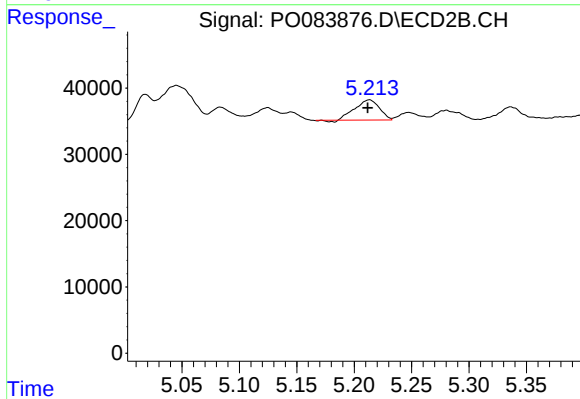
#3 AR-1016-1

R.T.: 5.213 min
Delta R.T.: 0.021 min
Response: 44714
Conc: 36.34 ng/ml



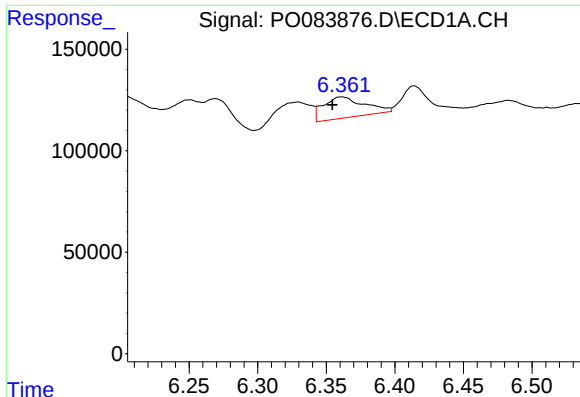
#4 AR-1016-2

R.T.: 6.269 min
Delta R.T.: -0.019 min
Response: 144655
Conc: 31.79 ng/ml



#4 AR-1016-2

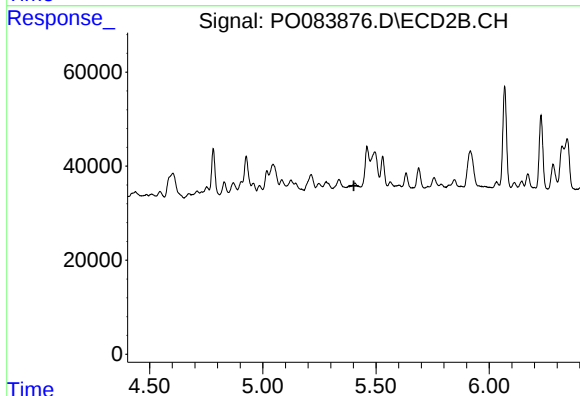
R.T.: 5.213 min
Delta R.T.: 0.001 min
Response: 44714
Conc: 26.04 ng/ml



#5 AR-1016-3

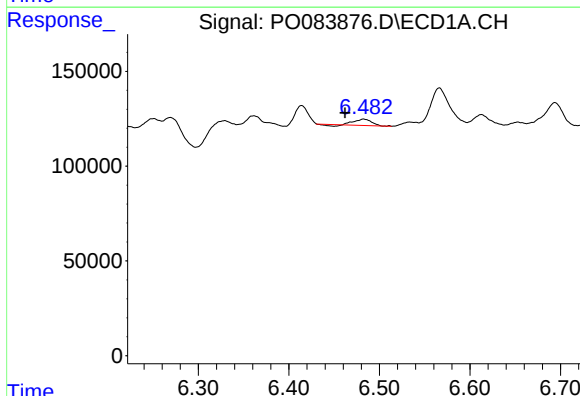
R.T.: 6.361 min
Delta R.T.: 0.007 min
Response: 215943
Conc: 79.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



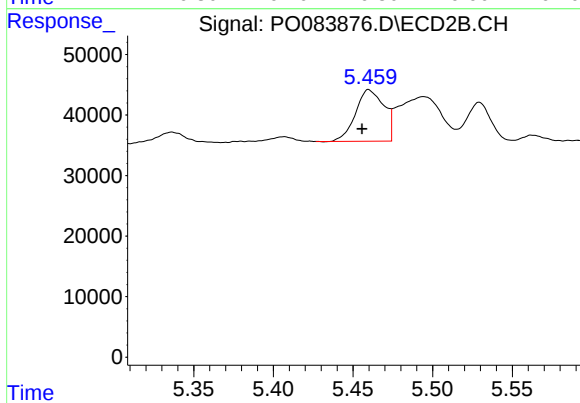
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



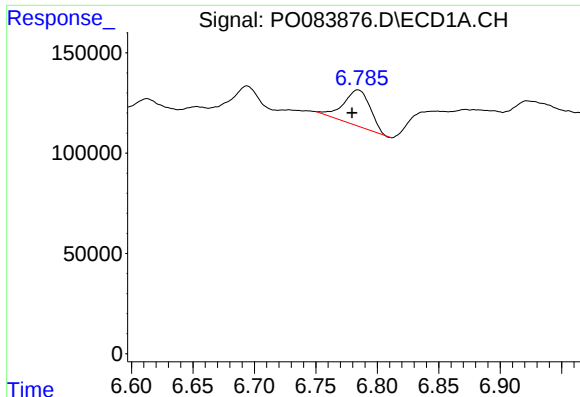
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: 0.021 min
Response: 38607
Conc: 17.39 ng/ml



#6 AR-1016-4

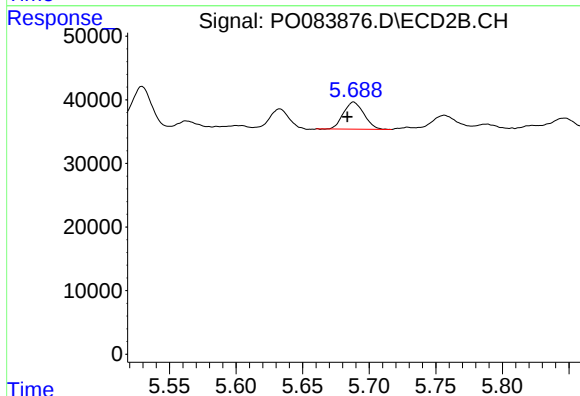
R.T.: 5.460 min
Delta R.T.: 0.004 min
Response: 105727
Conc: 143.13 ng/ml



#7 AR-1016-5

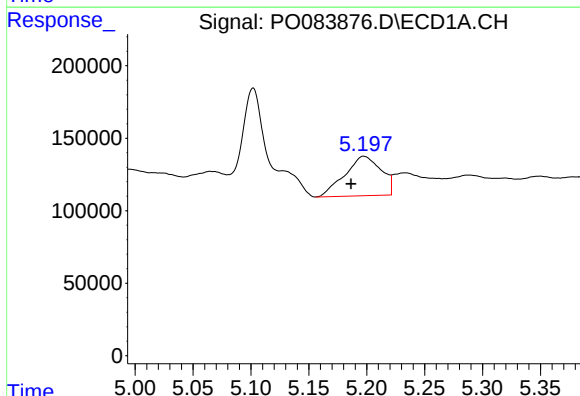
R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 270577
Conc: 127.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



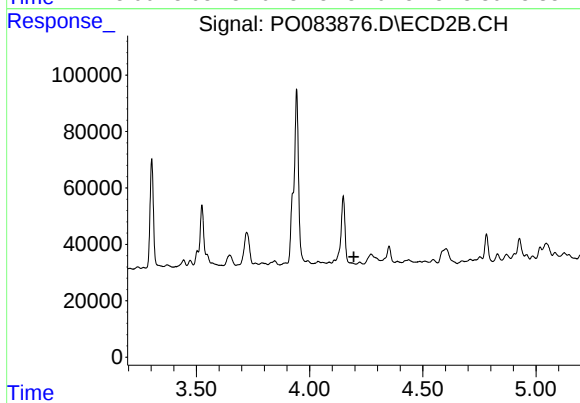
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 45767
Conc: 50.48 ng/ml



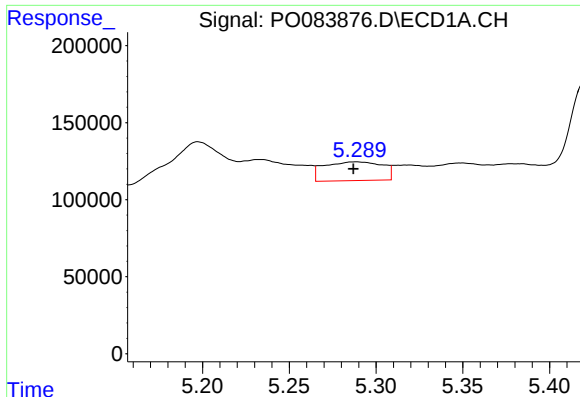
#8 AR-1221-1

R.T.: 5.197 min
Delta R.T.: 0.011 min
Response: 593165
Conc: 588.24 ng/ml



#8 AR-1221-1

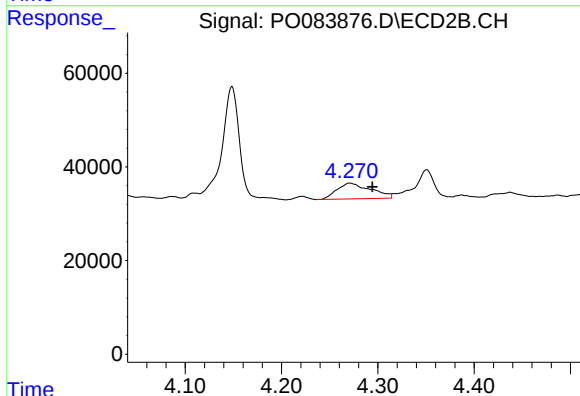
R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



#9 AR-1221-2

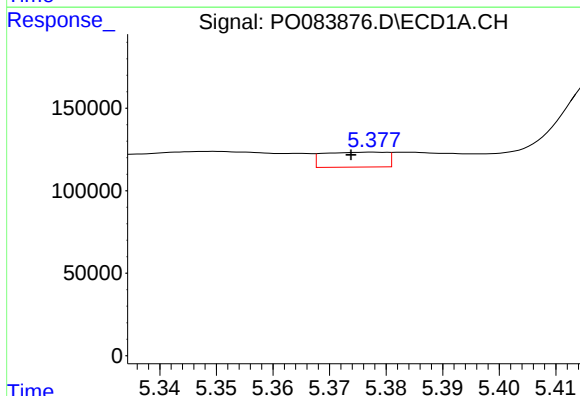
R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 285621
Conc: 399.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



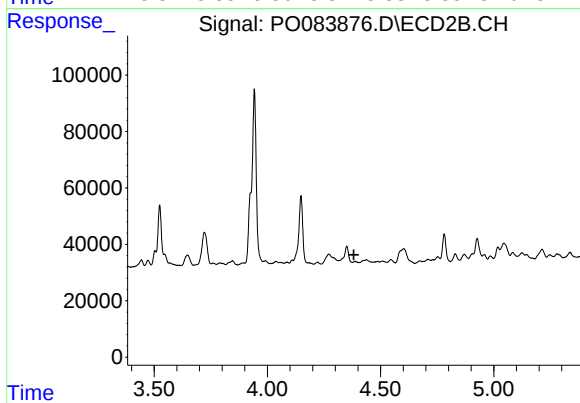
#9 AR-1221-2

R.T.: 4.271 min
Delta R.T.: -0.023 min
Response: 82244
Conc: 313.33 ng/ml



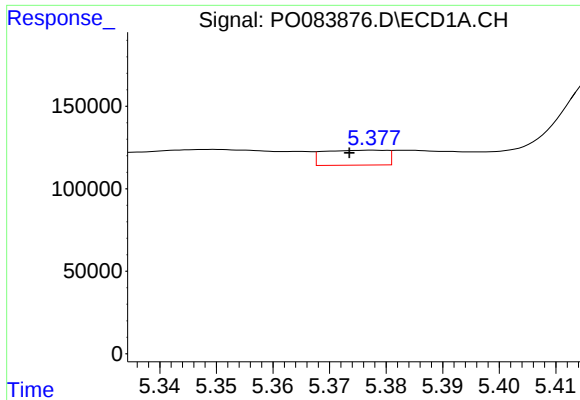
#10 AR-1221-3

R.T.: 5.378 min
Delta R.T.: 0.004 min
Response: 70072
Conc: 30.51 ng/ml



#10 AR-1221-3

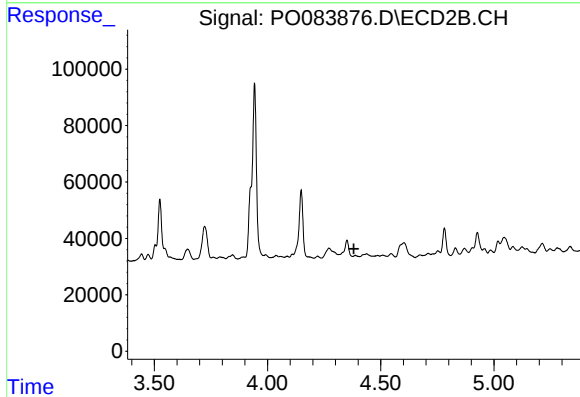
R.T.: 0.000 min
Exp R.T. : 4.382 min
Response: 0
Conc: N.D.



#11 AR-1232-1

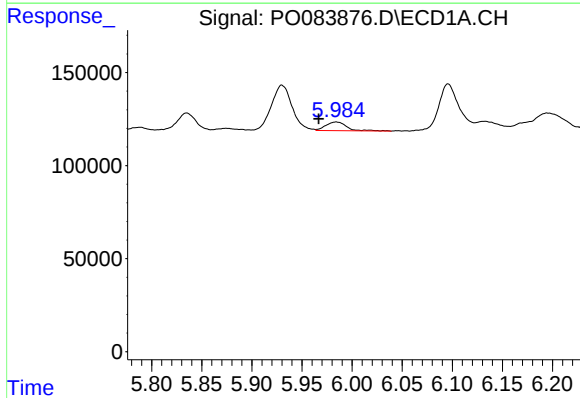
R.T.: 5.378 min
Delta R.T.: 0.004 min
Response: 70072
Conc: 35.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



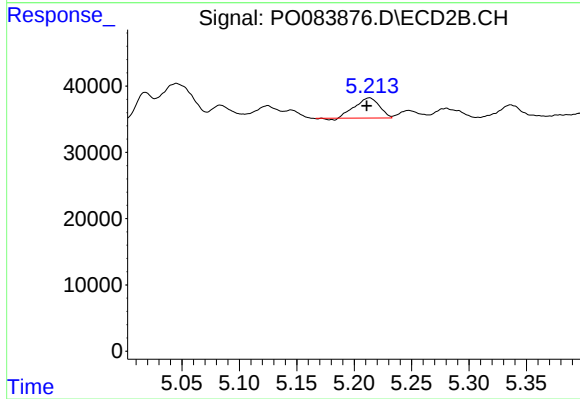
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.381 min
Response: 0
Conc: N.D.



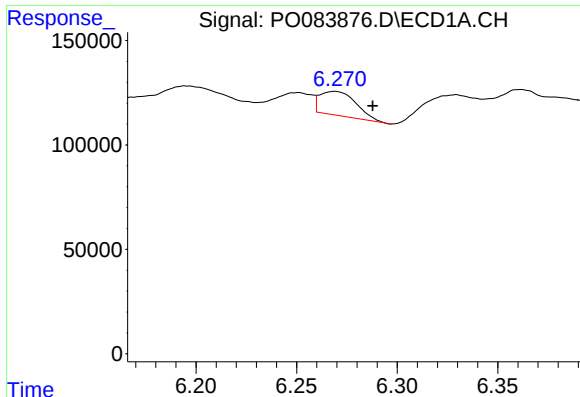
#12 AR-1232-2

R.T.: 5.984 min
Delta R.T.: 0.017 min
Response: 67665
Conc: 66.45 ng/ml



#12 AR-1232-2

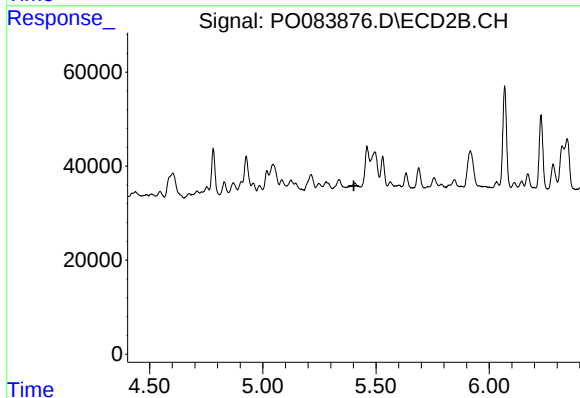
R.T.: 5.213 min
Delta R.T.: 0.002 min
Response: 44714
Conc: 62.41 ng/ml



#13 AR-1232-3

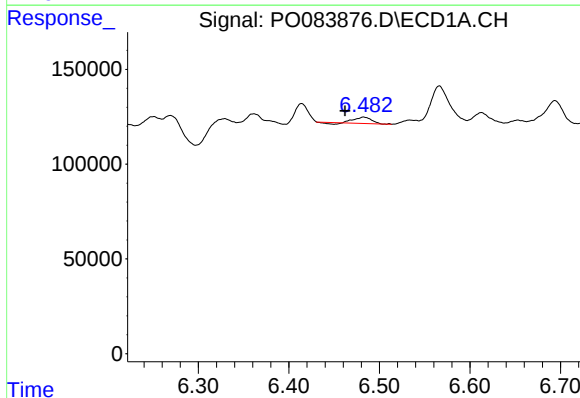
R.T.: 6.269 min
Delta R.T.: -0.019 min
Response: 144655
Conc: 79.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



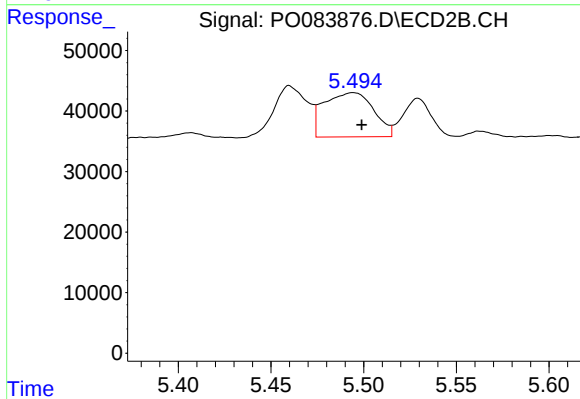
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



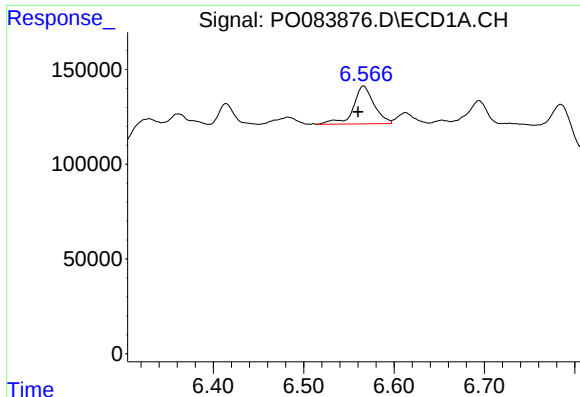
#14 AR-1232-4

R.T.: 6.483 min
Delta R.T.: 0.021 min
Response: 38607
Conc: 43.00 ng/ml



#14 AR-1232-4

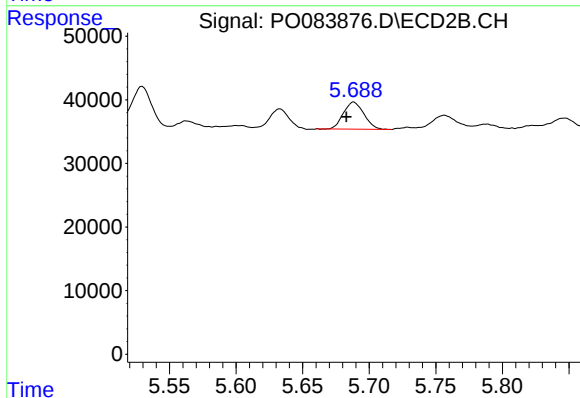
R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 135729
Conc: 417.76 ng/ml



#15 AR-1232-5

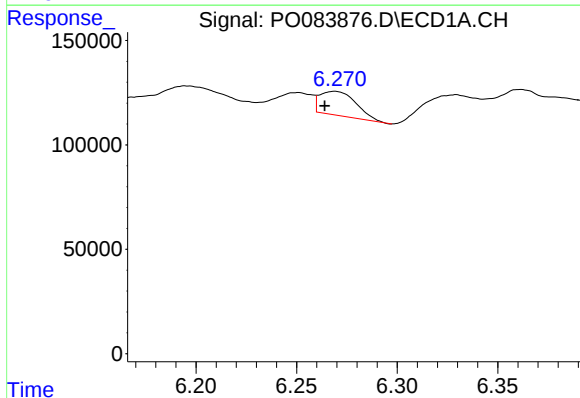
R.T.: 6.566 min
Delta R.T.: 0.006 min
Response: 317874
Conc: 526.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



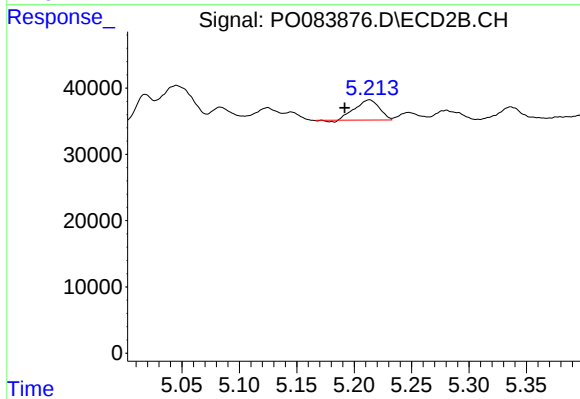
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 45767
Conc: 130.97 ng/ml



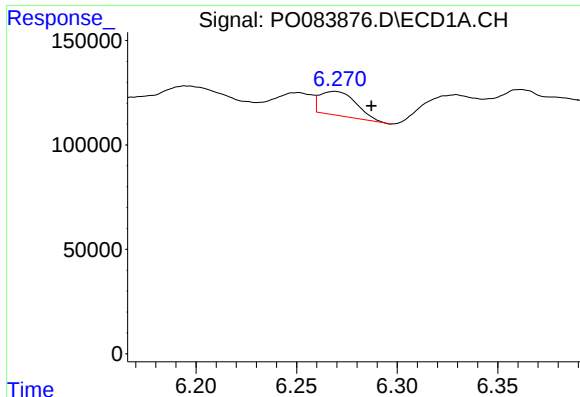
#16 AR-1242-1

R.T.: 6.269 min
Delta R.T.: 0.005 min
Response: 144655
Conc: 60.73 ng/ml



#16 AR-1242-1

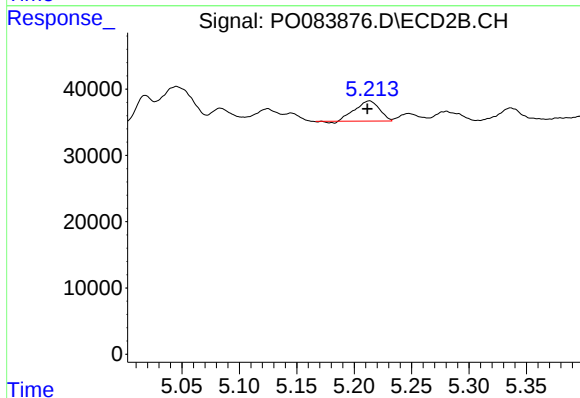
R.T.: 5.213 min
Delta R.T.: 0.022 min
Response: 44714
Conc: 47.31 ng/ml



#17 AR-1242-2

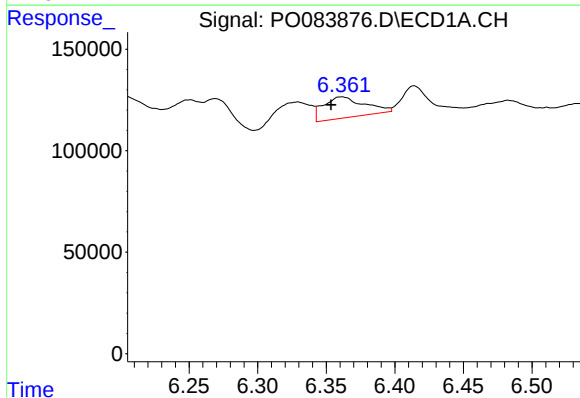
R.T.: 6.269 min
Delta R.T.: -0.018 min
Response: 144655
Conc: 42.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



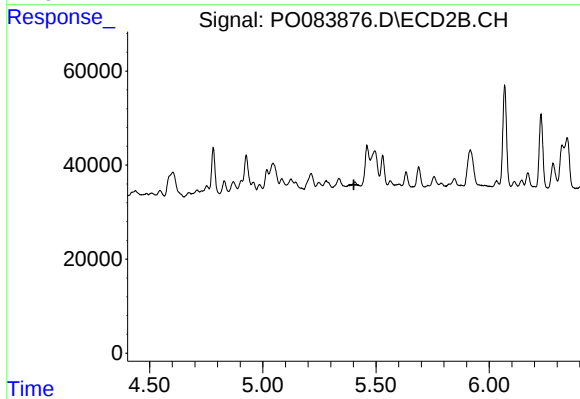
#17 AR-1242-2

R.T.: 5.213 min
Delta R.T.: 0.002 min
Response: 44714
Conc: 34.12 ng/ml



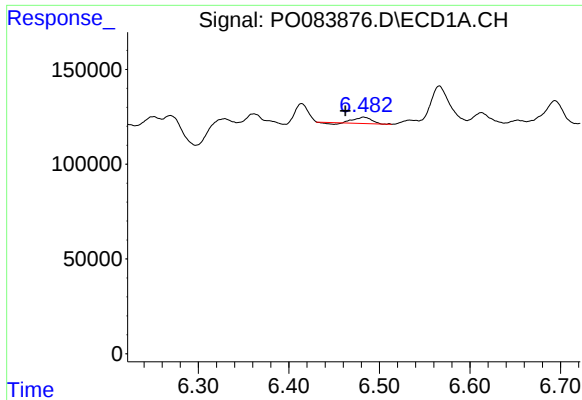
#18 AR-1242-3

R.T.: 6.361 min
Delta R.T.: 0.008 min
Response: 215943
Conc: 105.51 ng/ml



#18 AR-1242-3

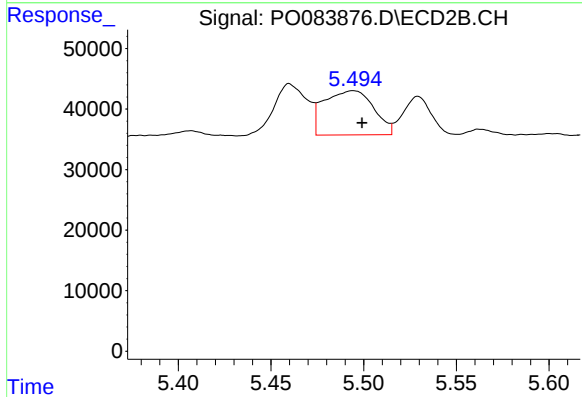
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#19 AR-1242-4

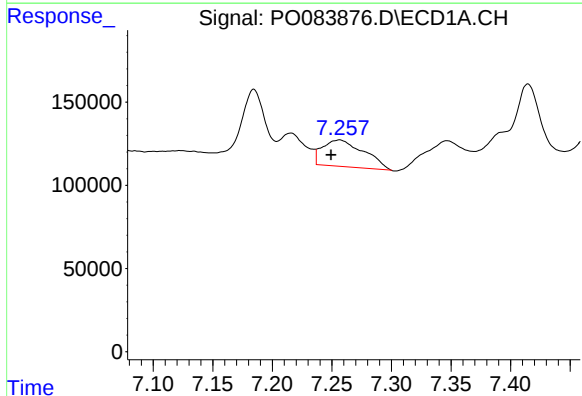
R.T.: 6.483 min
Delta R.T.: 0.020 min
Response: 38607
Conc: 23.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



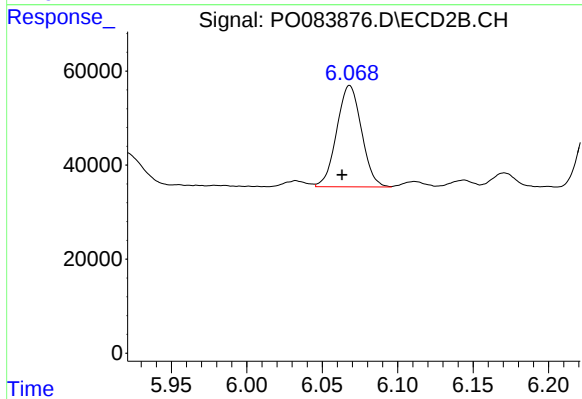
#19 AR-1242-4

R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 135729
Conc: 206.66 ng/ml



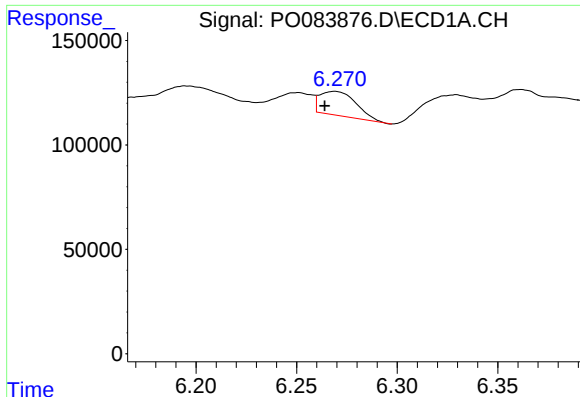
#20 AR-1242-5

R.T.: 7.257 min
Delta R.T.: 0.007 min
Response: 383153
Conc: 221.07 ng/ml



#20 AR-1242-5

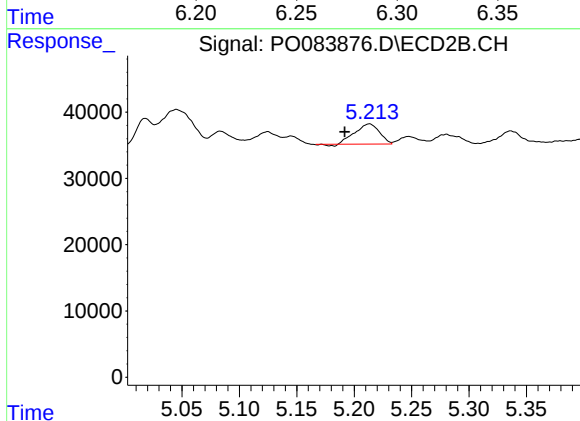
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 246357
Conc: 280.46 ng/ml



#21 AR-1248-1

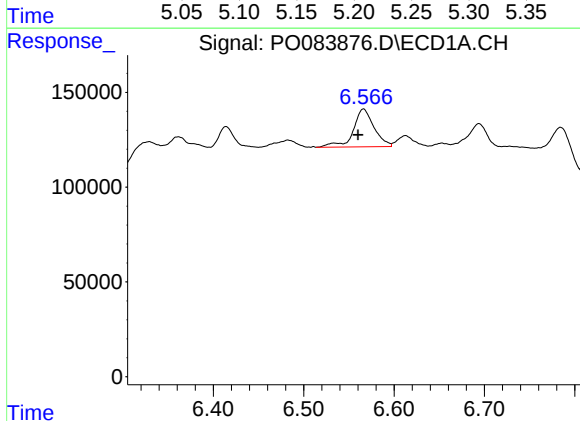
R.T.: 6.269 min
Delta R.T.: 0.005 min
Response: 144655
Conc: 82.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



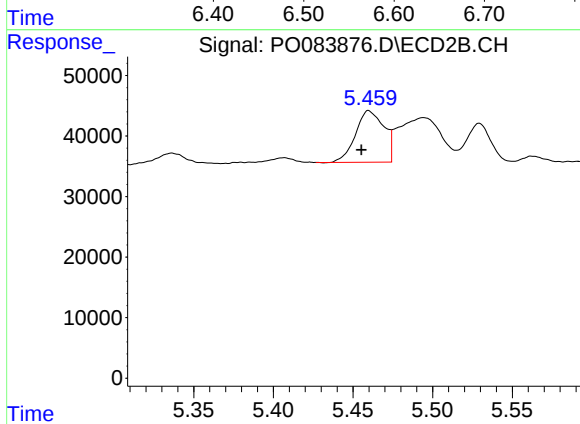
#21 AR-1248-1

R.T.: 5.213 min
Delta R.T.: 0.022 min
Response: 44714
Conc: 64.24 ng/ml



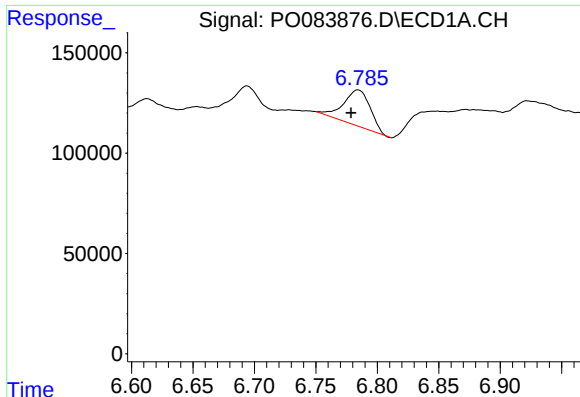
#22 AR-1248-2

R.T.: 6.566 min
Delta R.T.: 0.006 min
Response: 317874
Conc: 137.63 ng/ml



#22 AR-1248-2

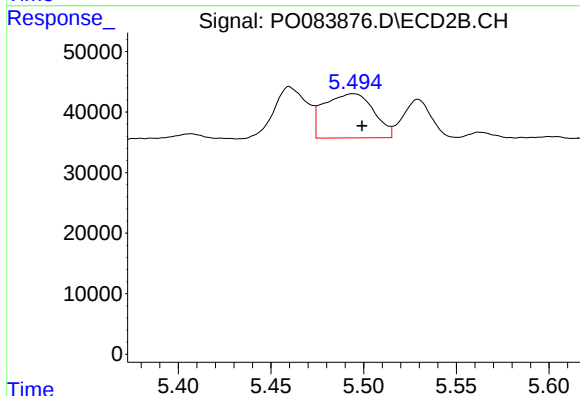
R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 105727
Conc: 105.96 ng/ml



#23 AR-1248-3

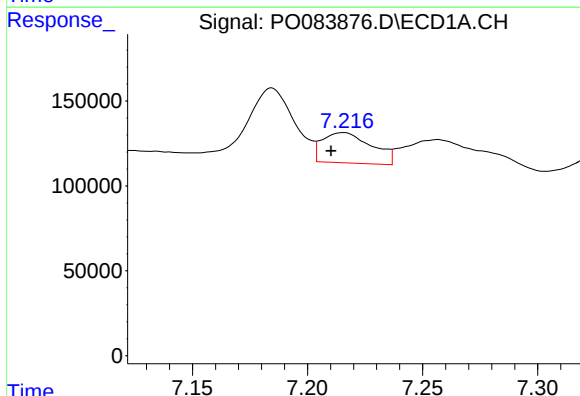
R.T.: 6.784 min
Delta R.T.: 0.006 min
Response: 270577
Conc: 100.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



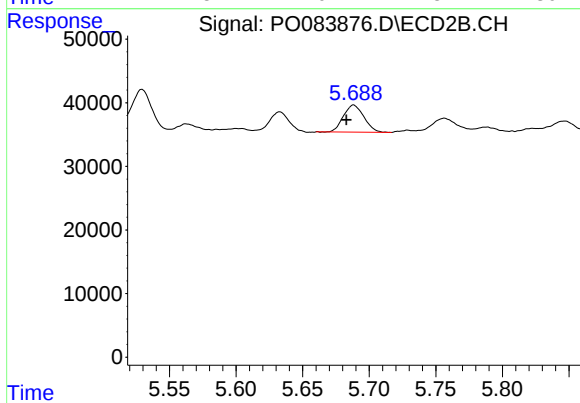
#23 AR-1248-3

R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 135729
Conc: 135.37 ng/ml



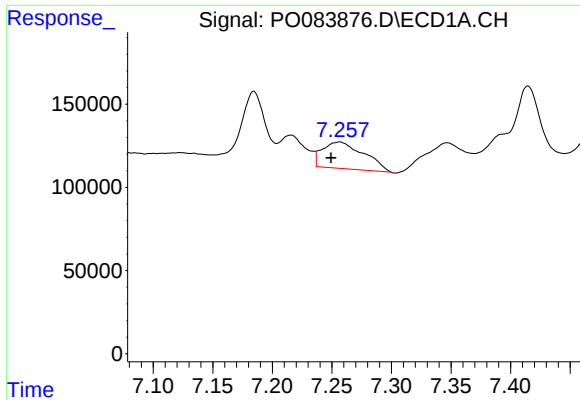
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: 0.005 min
Response: 266004
Conc: 90.34 ng/ml



#24 AR-1248-4

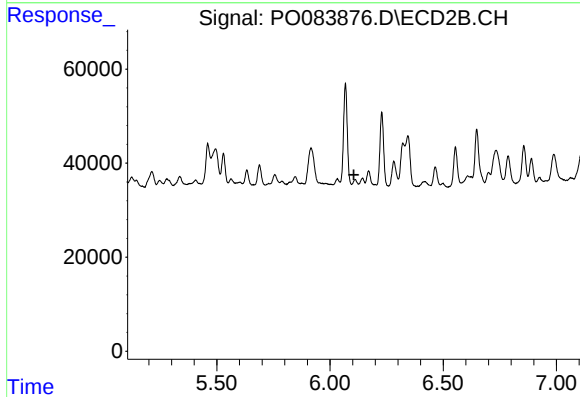
R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 45767
Conc: 39.47 ng/ml



#25 AR-1248-5

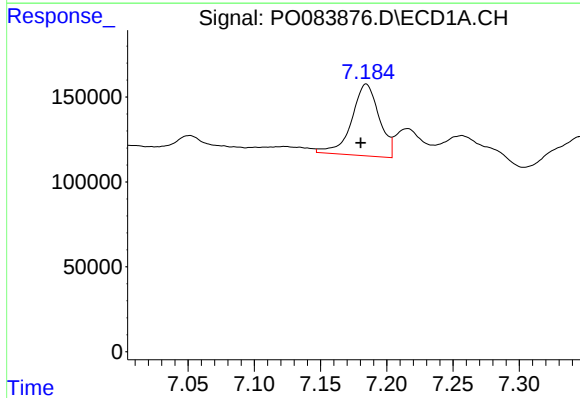
R.T.: 7.257 min
Delta R.T.: 0.007 min
Response: 383153
Conc: 134.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



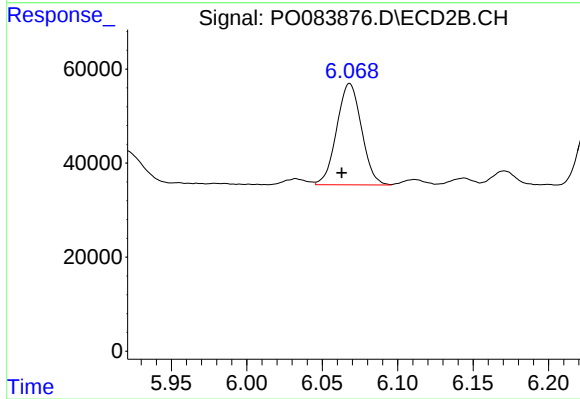
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



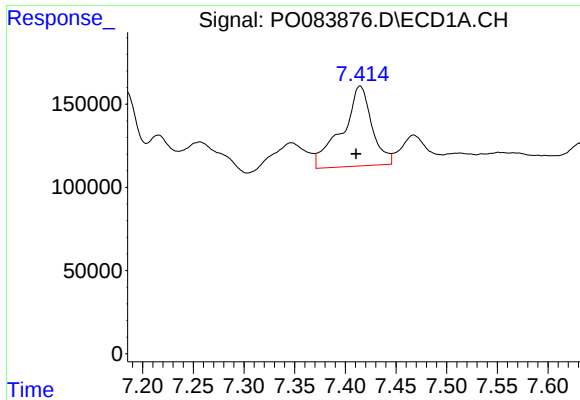
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: 0.004 min
Response: 611919
Conc: 198.66 ng/ml



#26 AR-1254-1

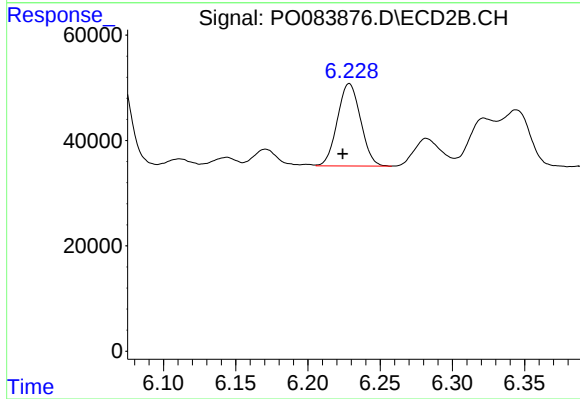
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 246357
Conc: 134.26 ng/ml



#27 AR-1254-2

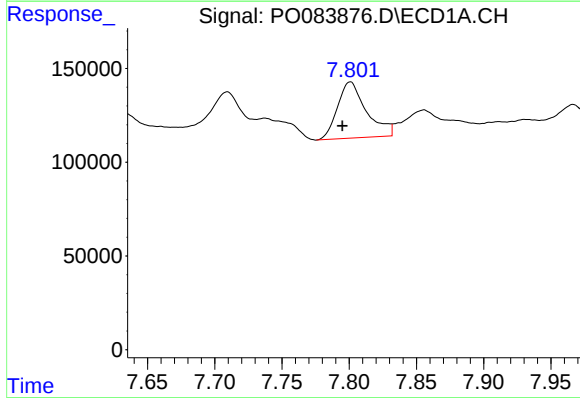
R.T.: 7.415 min
Delta R.T.: 0.004 min
Response: 982058
Conc: 211.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



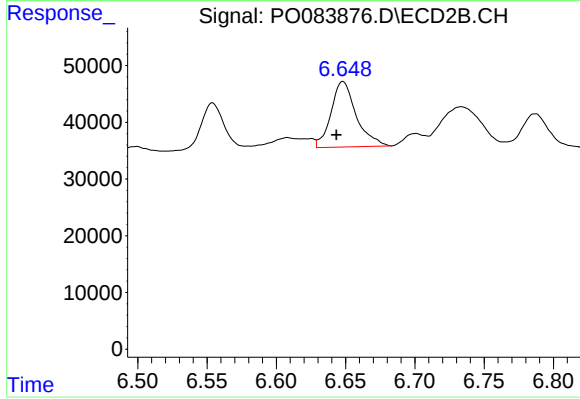
#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: 0.005 min
Response: 174571
Conc: 109.91 ng/ml



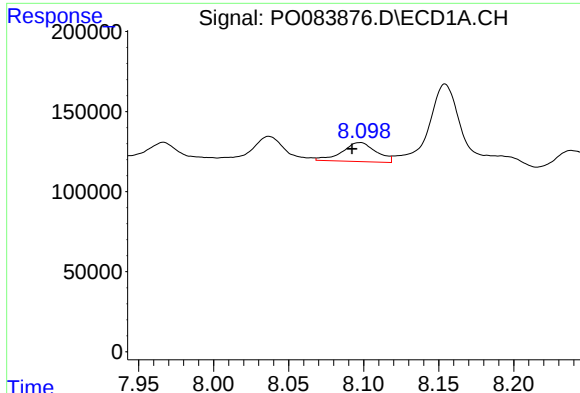
#28 AR-1254-3

R.T.: 7.801 min
Delta R.T.: 0.006 min
Response: 447631
Conc: 96.00 ng/ml



#28 AR-1254-3

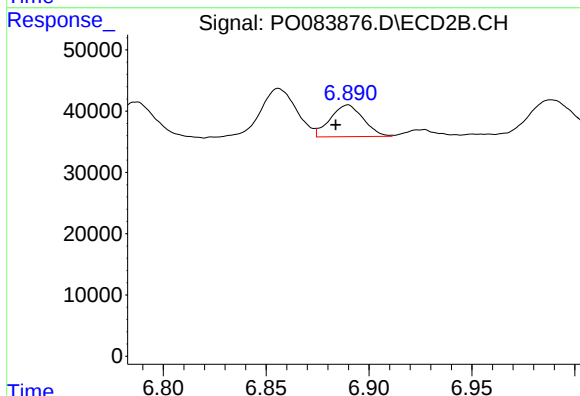
R.T.: 6.648 min
Delta R.T.: 0.005 min
Response: 146185
Conc: 61.03 ng/ml



#29 AR-1254-4

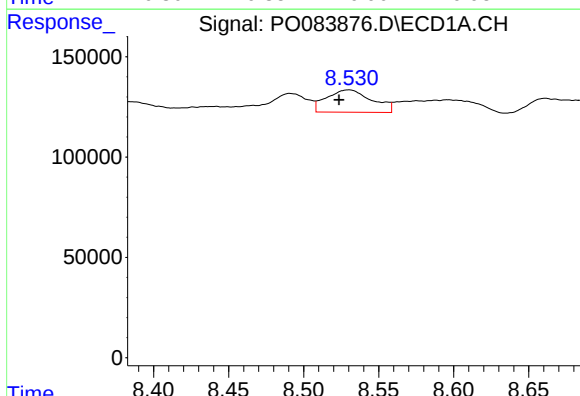
R.T.: 8.098 min
Delta R.T.: 0.005 min
Response: 187156
Conc: 54.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



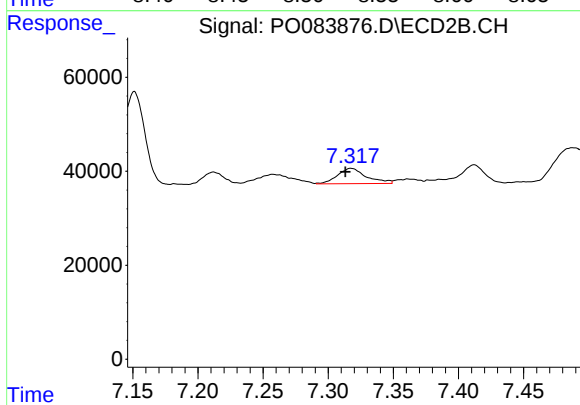
#29 AR-1254-4

R.T.: 6.890 min
Delta R.T.: 0.006 min
Response: 57674
Conc: 34.33 ng/ml



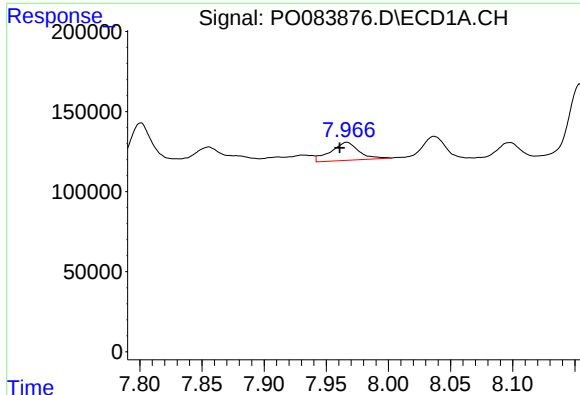
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: 0.007 min
Response: 233846
Conc: 65.59 ng/ml



#30 AR-1254-5

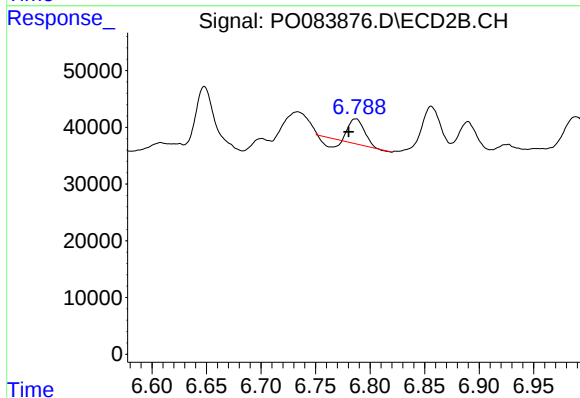
R.T.: 7.318 min
Delta R.T.: 0.005 min
Response: 50250
Conc: 23.67 ng/ml



#31 AR-1260-1

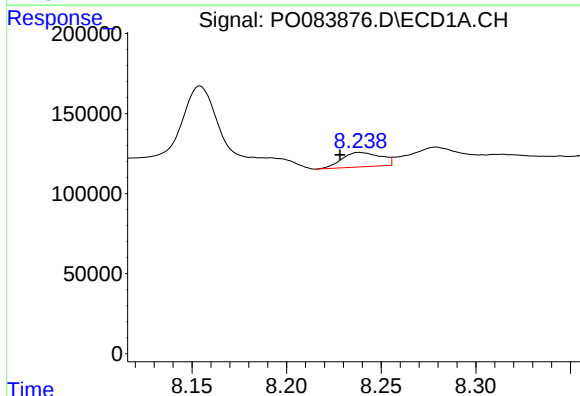
R.T.: 7.967 min
Delta R.T.: 0.006 min
Response: 176677
Conc: 54.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



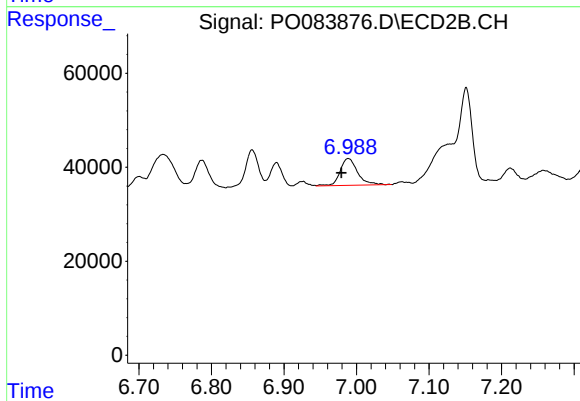
#31 AR-1260-1

R.T.: 6.787 min
Delta R.T.: 0.007 min
Response: 30833
Conc: 18.40 ng/ml



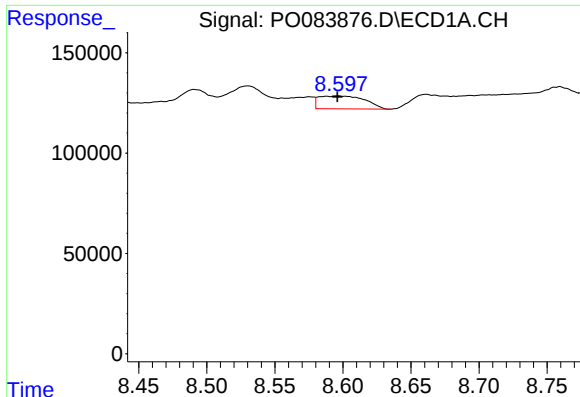
#32 AR-1260-2

R.T.: 8.239 min
Delta R.T.: 0.010 min
Response: 128130
Conc: 33.08 ng/ml



#32 AR-1260-2

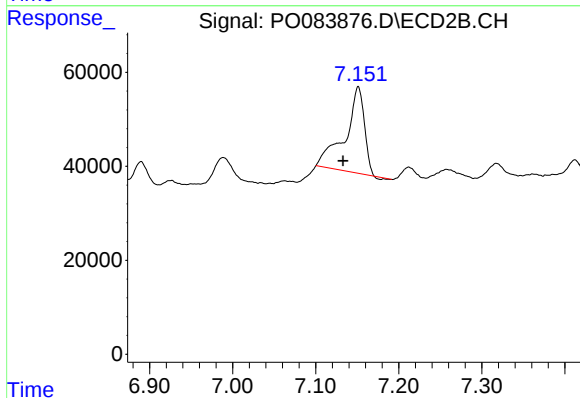
R.T.: 6.989 min
Delta R.T.: 0.009 min
Response: 96135
Conc: 46.56 ng/ml



#33 AR-1260-3

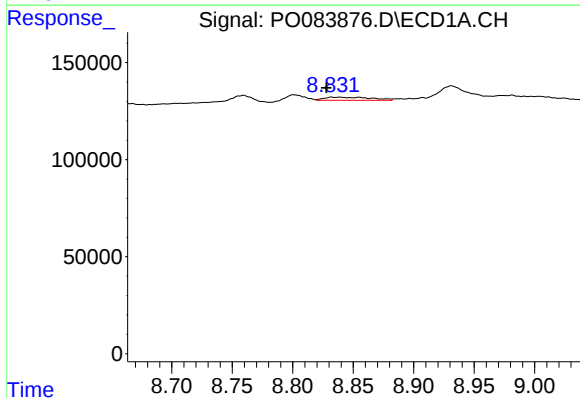
R.T.: 8.596 min
Delta R.T.: 0.000 min
Response: 151689
Conc: 51.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



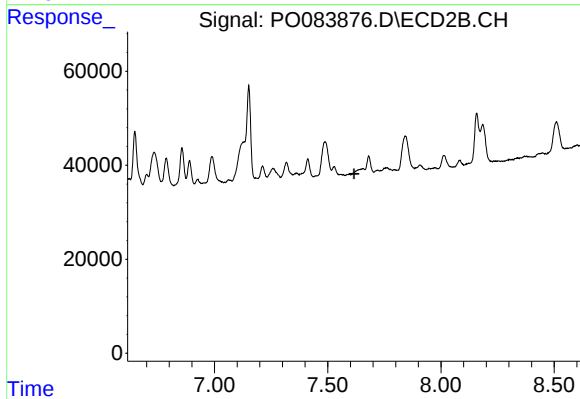
#33 AR-1260-3

R.T.: 7.151 min
Delta R.T.: 0.018 min
Response: 295867
Conc: 167.13 ng/ml



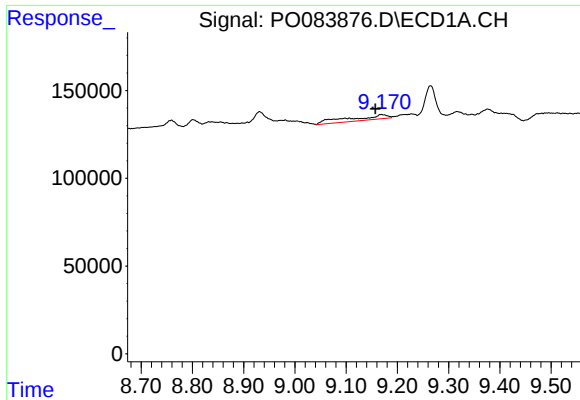
#34 AR-1260-4

R.T.: 8.839 min
Delta R.T.: 0.011 min
Response: 42188
Conc: 12.33 ng/ml



#34 AR-1260-4

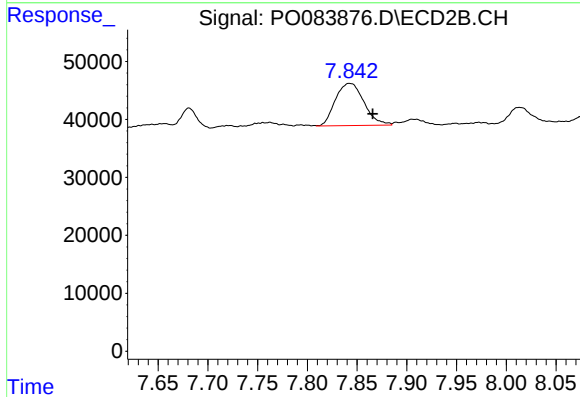
R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



#35 AR-1260-5

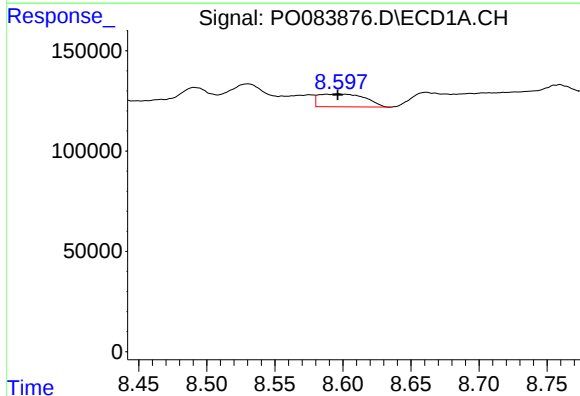
R.T.: 9.169 min
Delta R.T.: 0.011 min
Response: 142194
Conc: 21.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



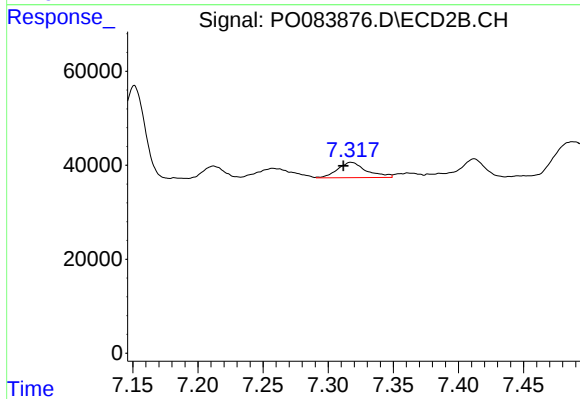
#35 AR-1260-5

R.T.: 7.843 min
Delta R.T.: -0.023 min
Response: 145311
Conc: 37.55 ng/ml



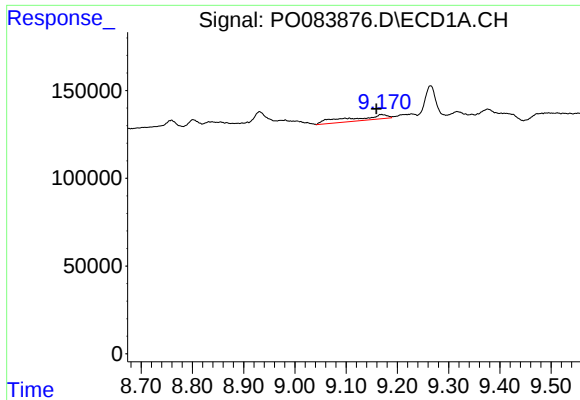
#36 AR-1262-1

R.T.: 8.596 min
Delta R.T.: 0.000 min
Response: 151689
Conc: 37.61 ng/ml



#36 AR-1262-1

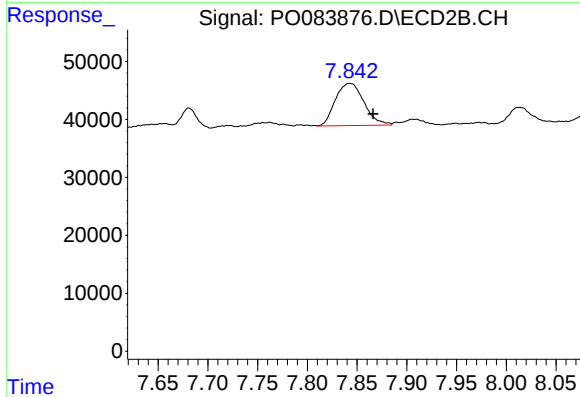
R.T.: 7.318 min
Delta R.T.: 0.006 min
Response: 50250
Conc: 45.67 ng/ml



#37 AR-1262-2

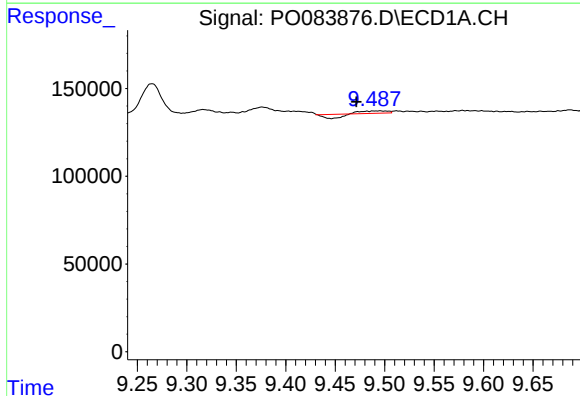
R.T.: 9.169 min
Delta R.T.: 0.009 min
Response: 142194
Conc: 20.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



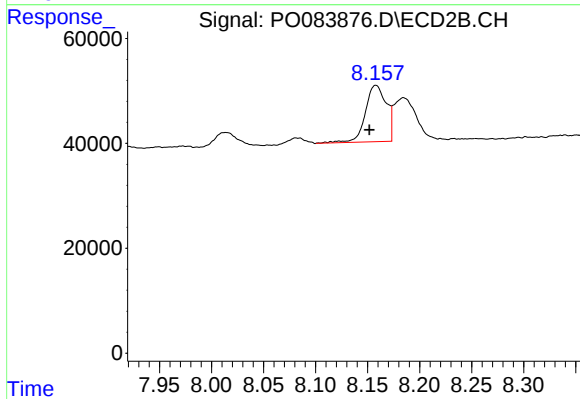
#37 AR-1262-2

R.T.: 7.843 min
Delta R.T.: -0.023 min
Response: 145311
Conc: 35.36 ng/ml



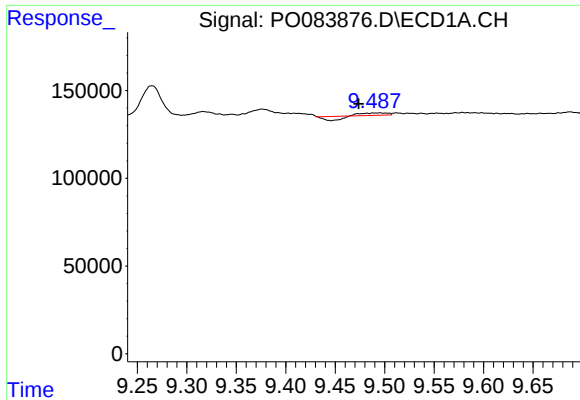
#38 AR-1262-3

R.T.: 9.495 min
Delta R.T.: 0.024 min
Response: 2432
Conc: 0.78 ng/ml



#38 AR-1262-3

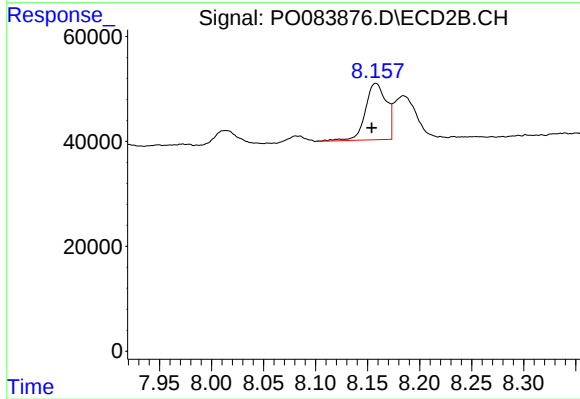
R.T.: 8.158 min
Delta R.T.: 0.006 min
Response: 150929
Conc: 87.41 ng/ml



#41 AR-1268-1

R.T.: 9.495 min
Delta R.T.: 0.022 min
Response: 2432
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

R.T.: 8.158 min
Delta R.T.: 0.004 min
Response: 150929
Conc: 28.03 ng/ml