

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051320\
 Data File : P0068330.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2020 9:17
 Operator : DD\AJ
 Sample : L2182-01
 Misc : AR1221 40PPB LOD
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:58:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 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...	4.904	3.931	439716	548262	15.678	15.978
2)	SA Decachlor...	10.857	9.203	560368	643299	14.082	16.709
Target Compounds							
3)	L1 AR-1016-1	6.226	5.184	6548	5272	5.984	3.776 #
4)	L1 AR-1016-2	6.246	5.204	7905	11932	5.266	6.423
5)	L1 AR-1016-3	6.309	5.394	6363	5846	6.828	5.800
6)	L1 AR-1016-4	0.000	5.394	0	5846	N.D.	7.021 #
8)	L2 AR-1221-1	5.155	4.189	12137	16167	39.200	40.046
9)	L2 AR-1221-2	5.255	4.285	12132	18023	51.989	59.834
10)	L2 AR-1221-3	5.341	4.375	29210	37719	38.606	40.277
11)	L3 AR-1232-1	5.341	4.375	29210	37719	47.560	48.902
12)	L3 AR-1232-2	5.920	5.204	15184	11932	49.271	14.900 #
13)	L3 AR-1232-3	6.246	5.394	7905	5846	12.399	13.765
16)	L4 AR-1242-1	6.226	5.184	6548	5272	7.442	4.855 #
17)	L4 AR-1242-2	6.246	5.204	7905	11932	6.612	8.413 #
18)	L4 AR-1242-3	6.309	5.394	6363	5846	8.517	7.336
20)	L4 AR-1242-5	7.183	6.076	83686	330636	113.312	327.844 #
21)	L5 AR-1248-1	6.226	5.184	6548	5272	9.878	6.495 #
22)	L5 AR-1248-2	0.000	5.394	0	5846	N.D.	5.503 #
24)	L5 AR-1248-4	7.183	0.000	83686	0	70.943	N.D. #
25)	L5 AR-1248-5	7.183	6.076	83686	330636	75.136	254.153 #
26)	L6 AR-1254-1	7.138	6.076	490094	330636	412.106	163.161 #
27)	L6 AR-1254-2	7.366	0.000	216556	0	117.308	N.D. #
28)	L6 AR-1254-3	7.759	6.633	327834	102293	169.333	35.551 #
29)	L6 AR-1254-4	8.034	6.880	74554	8081	46.581	4.189 #
30)	L6 AR-1254-5	8.468	7.291	53166	9540	32.364	3.537 #
31)	L7 AR-1260-1	7.925	6.770	134155	62979	96.291	32.814 #
32)	L7 AR-1260-2	8.171	6.927	65495	131824	36.914	56.188 #
33)	L7 AR-1260-3	8.548	7.123	53143	23278	36.581	10.682 #
35)	L7 AR-1260-5	9.099	7.917	13846	4523	4.168	1.018 #
36)	L8 AR-1262-1	8.548	7.291	53143	9540	26.564	6.706 #
37)	L8 AR-1262-2	9.099	7.917	13846	4523	3.841	0.973 #
38)	L8 AR-1262-3	0.000	8.130	0	834676	N.D.	432.277 #
39)	L8 AR-1262-4	0.000	8.130	0	834676	N.D.	237.635 #
41)	L9 AR-1268-1	0.000	8.130	0	834676	N.D.	148.322 #
43)	L9 AR-1268-3	9.700	8.402	11123	2404	2.813	0.567 #
45)	L9 AR-1268-5	10.540	8.964	15409	7643	1.187	0.580 #

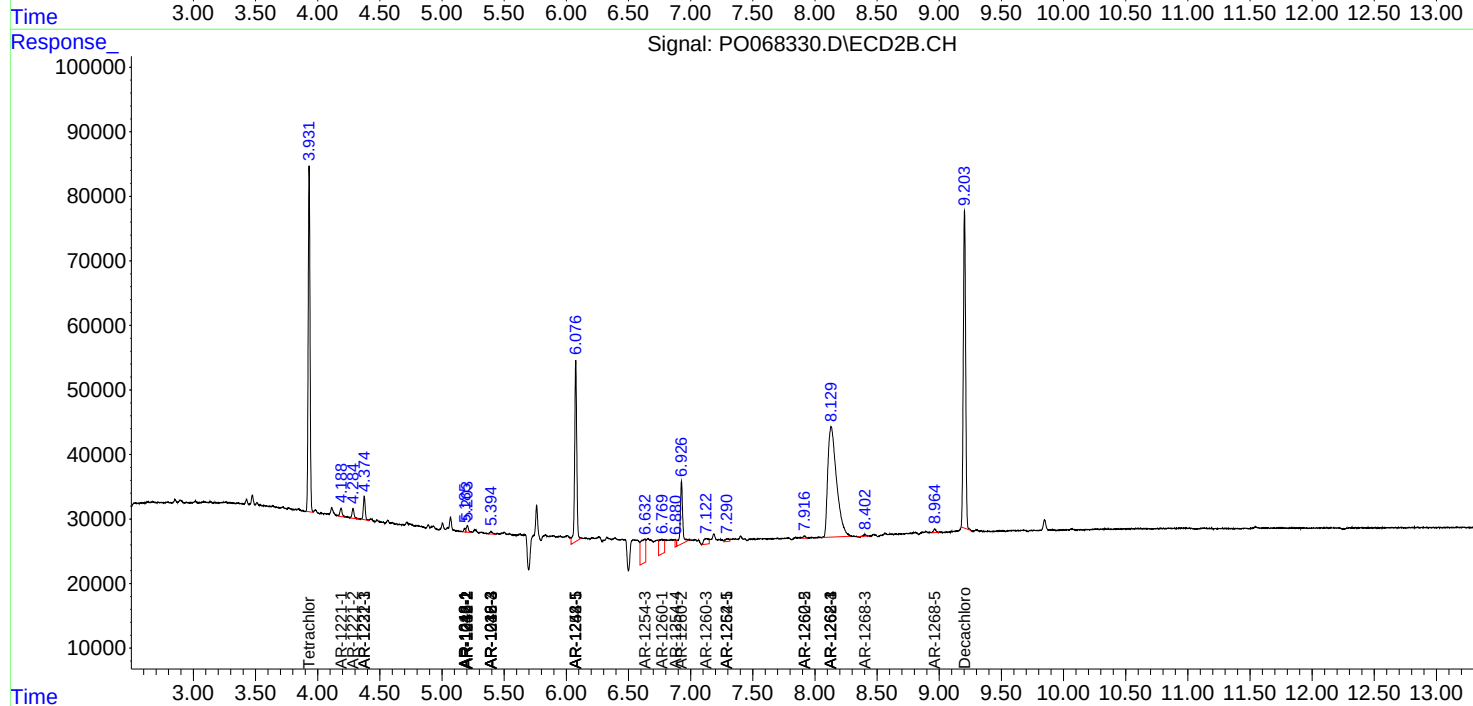
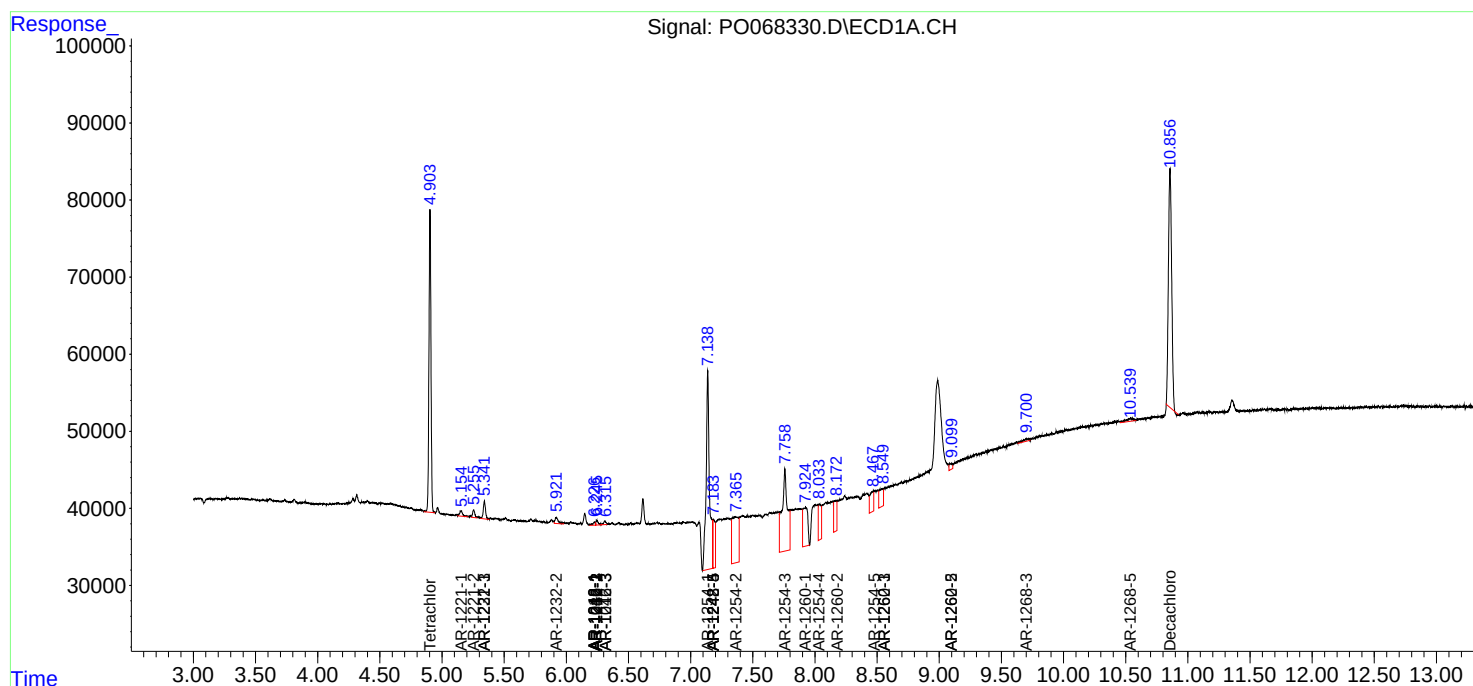
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

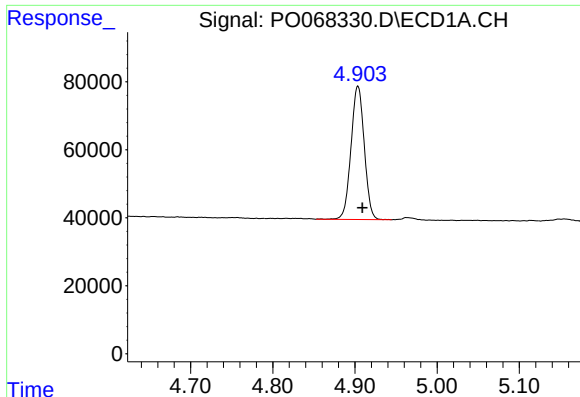
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051320\
Data File : PO068330.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2020 9:17
Operator : DD\AJ
Sample : L2182-01
Misc : AR1221 40PPB LOD
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 22:58:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 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

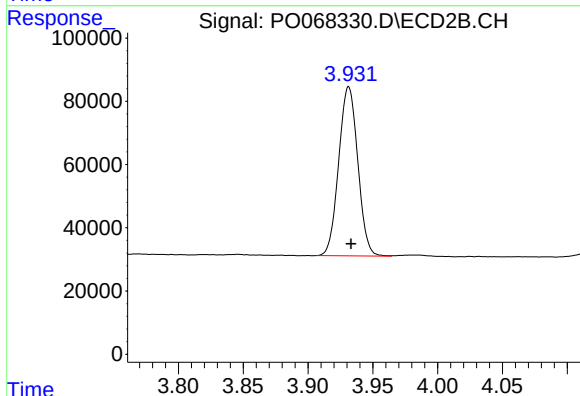




#1 Tetrachloro-m-xylene

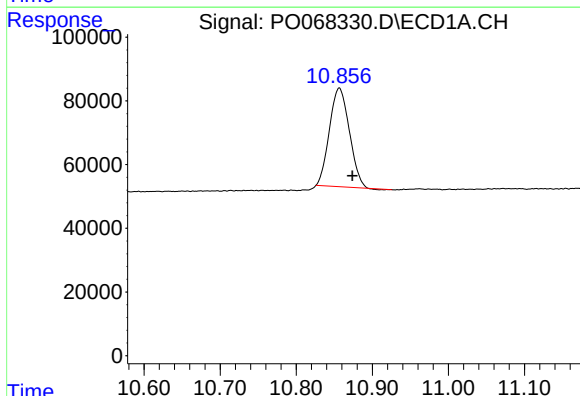
R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 439716
Conc: 15.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



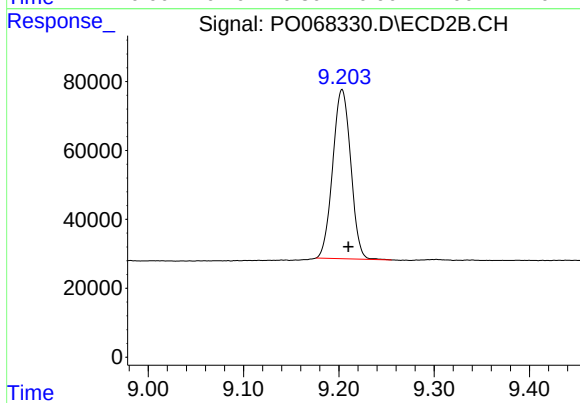
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 548262
Conc: 15.98 ng/ml



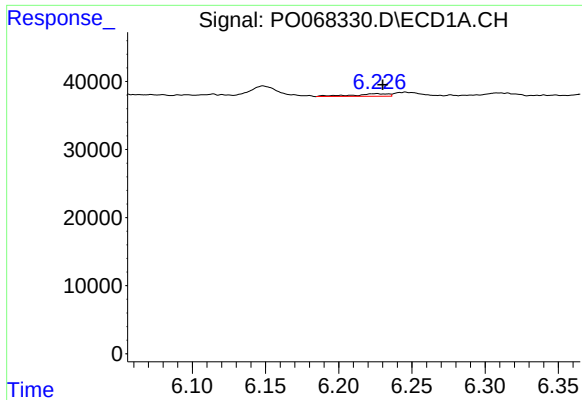
#2 Decachlorobiphenyl

R.T.: 10.857 min
Delta R.T.: -0.017 min
Response: 560368
Conc: 14.08 ng/ml



#2 Decachlorobiphenyl

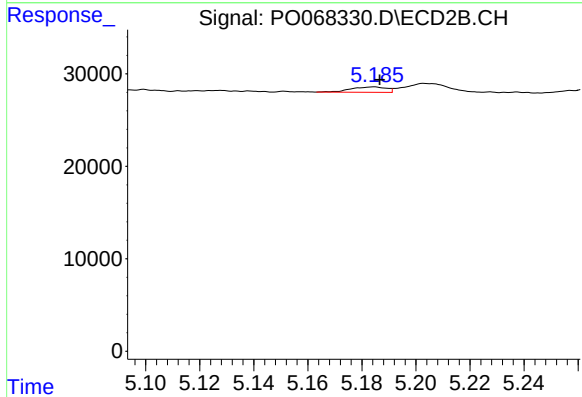
R.T.: 9.203 min
Delta R.T.: -0.007 min
Response: 643299
Conc: 16.71 ng/ml



#3 AR-1016-1

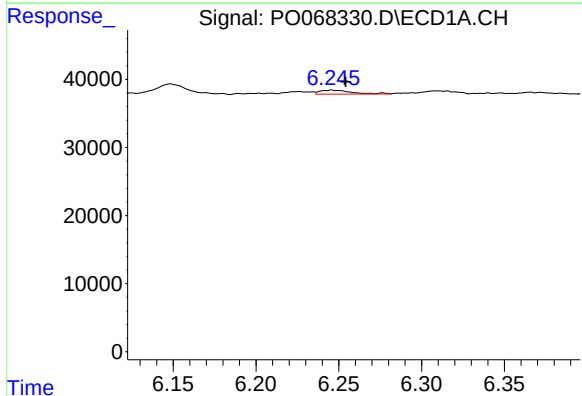
R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 6548
Conc: 5.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



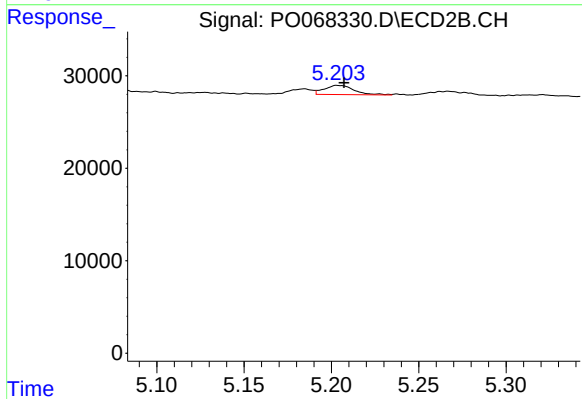
#3 AR-1016-1

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 5272
Conc: 3.78 ng/ml



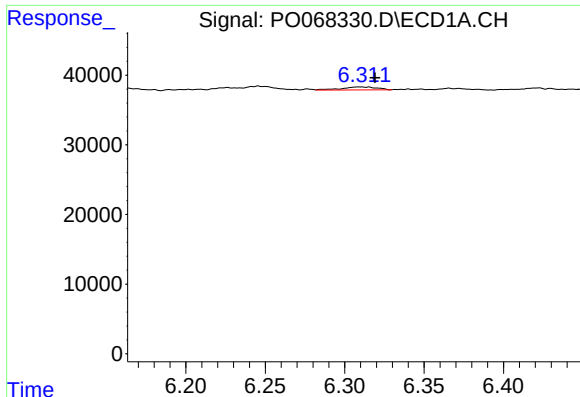
#4 AR-1016-2

R.T.: 6.246 min
Delta R.T.: -0.009 min
Response: 7905
Conc: 5.27 ng/ml



#4 AR-1016-2

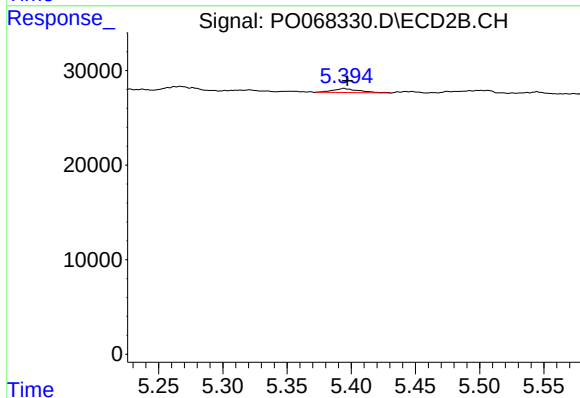
R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 11932
Conc: 6.42 ng/ml



#5 AR-1016-3

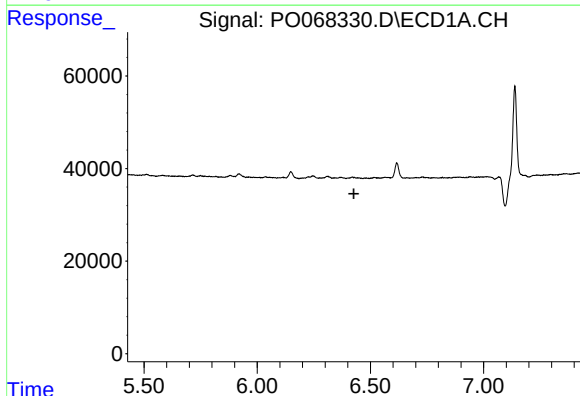
R.T.: 6.309 min
Delta R.T.: -0.010 min
Response: 6363
Conc: 6.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



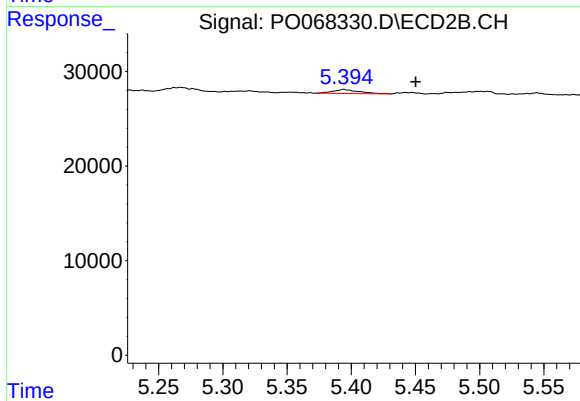
#5 AR-1016-3

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 5846
Conc: 5.80 ng/ml



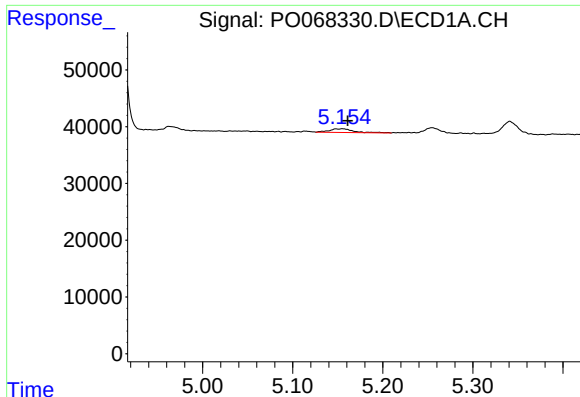
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#6 AR-1016-4

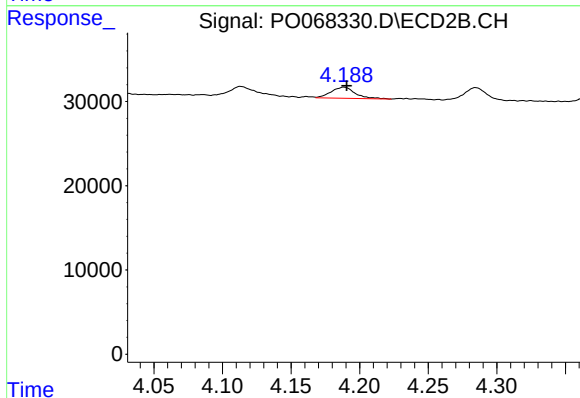
R.T.: 5.394 min
Delta R.T.: -0.056 min
Response: 5846
Conc: 7.02 ng/ml



#8 AR-1221-1

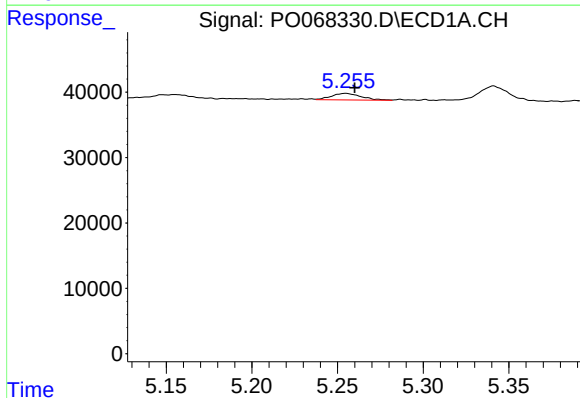
R.T.: 5.155 min
Delta R.T.: -0.006 min
Response: 12137
Conc: 39.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



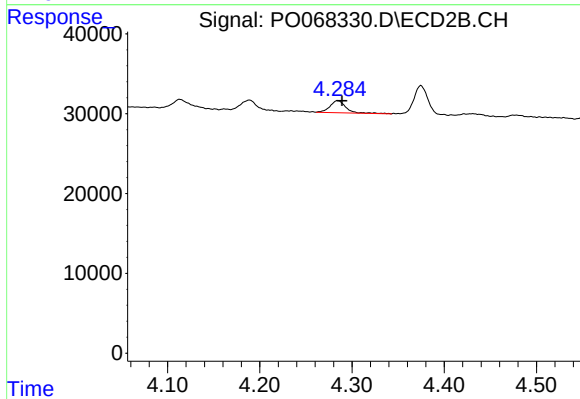
#8 AR-1221-1

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 16167
Conc: 40.05 ng/ml



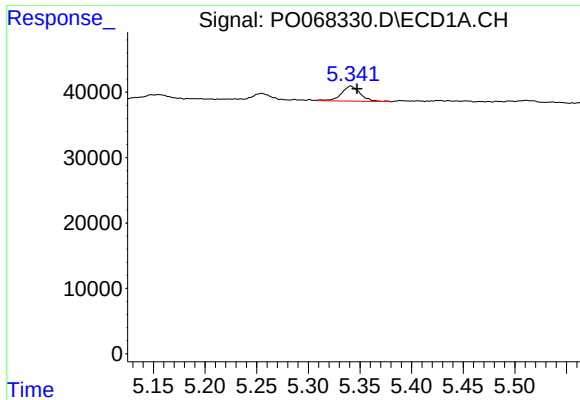
#9 AR-1221-2

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 12132
Conc: 51.99 ng/ml



#9 AR-1221-2

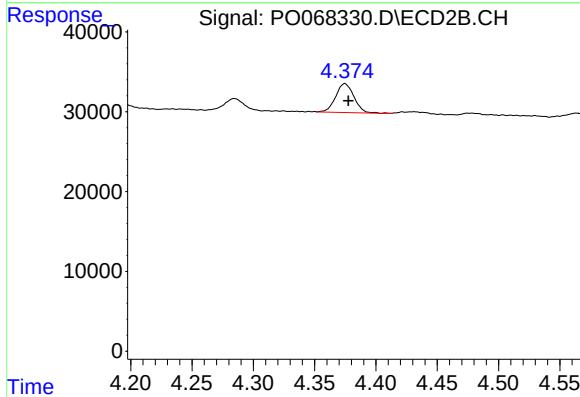
R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 18023
Conc: 59.83 ng/ml



#10 AR-1221-3

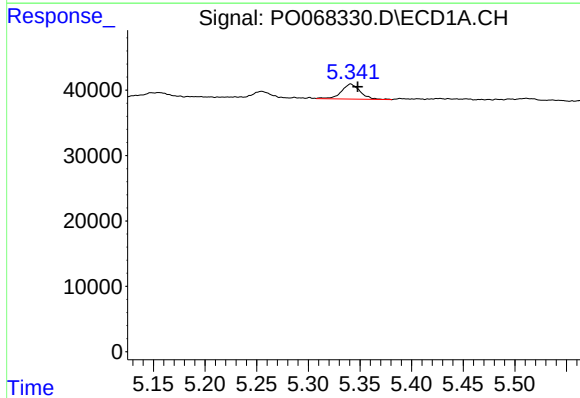
R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 29210
Conc: 38.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



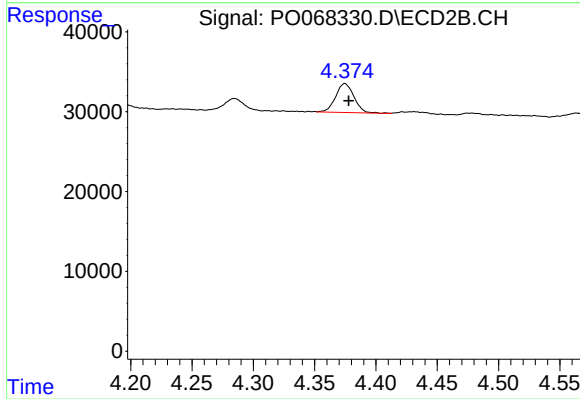
#10 AR-1221-3

R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 37719
Conc: 40.28 ng/ml



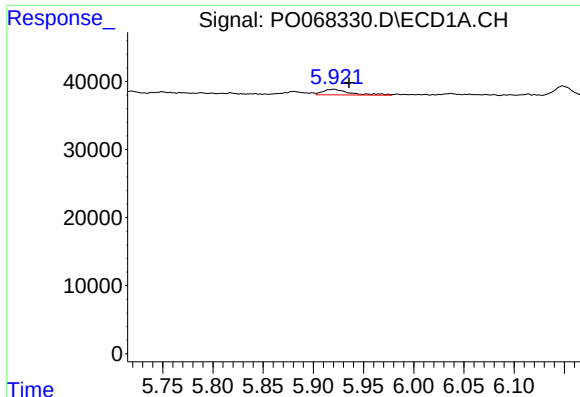
#11 AR-1232-1

R.T.: 5.341 min
Delta R.T.: -0.007 min
Response: 29210
Conc: 47.56 ng/ml



#11 AR-1232-1

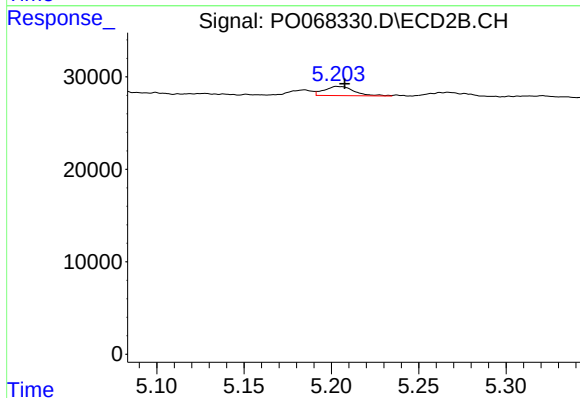
R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 37719
Conc: 48.90 ng/ml



#12 AR-1232-2

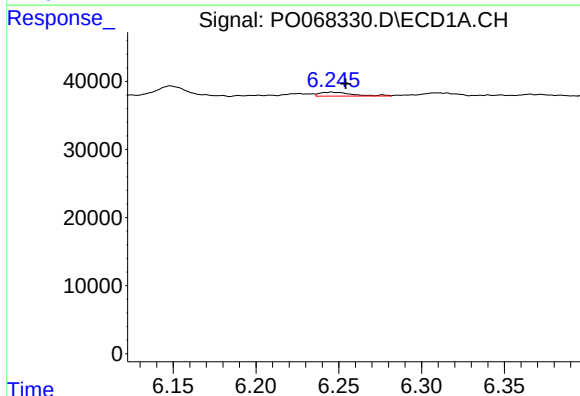
R.T.: 5.920 min
Delta R.T.: -0.015 min
Response: 15184
Conc: 49.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



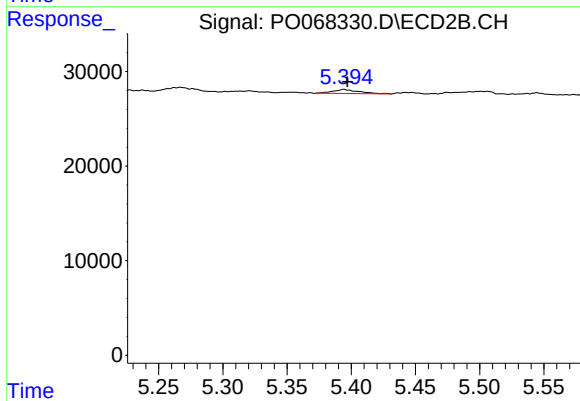
#12 AR-1232-2

R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 11932
Conc: 14.90 ng/ml



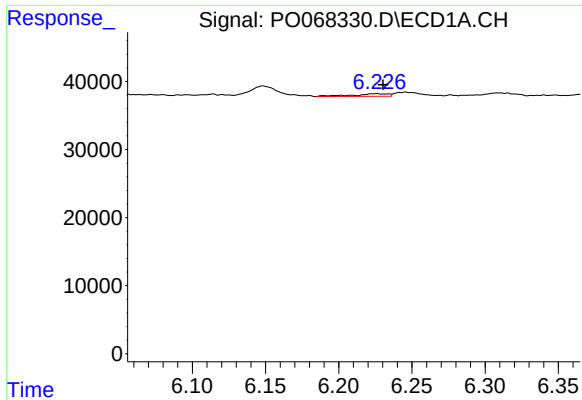
#13 AR-1232-3

R.T.: 6.246 min
Delta R.T.: -0.009 min
Response: 7905
Conc: 12.40 ng/ml



#13 AR-1232-3

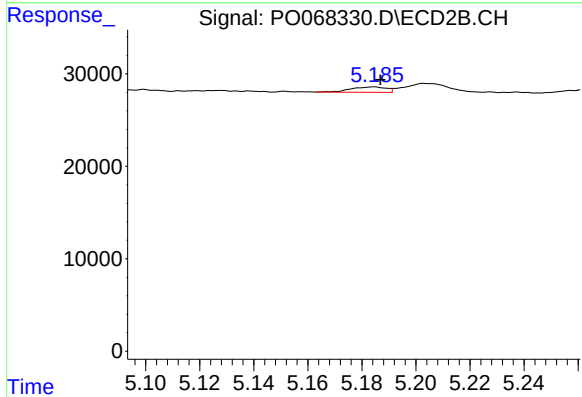
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 5846
Conc: 13.76 ng/ml



#16 AR-1242-1

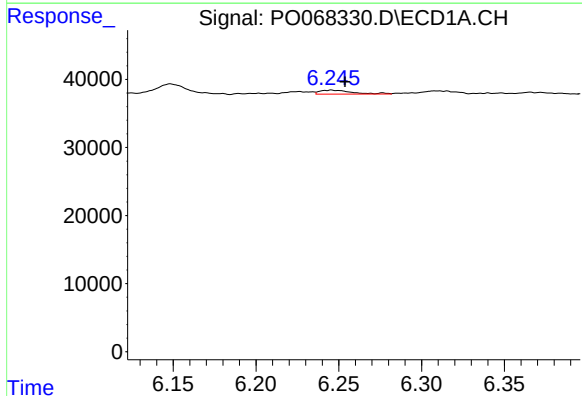
R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 6548
Conc: 7.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



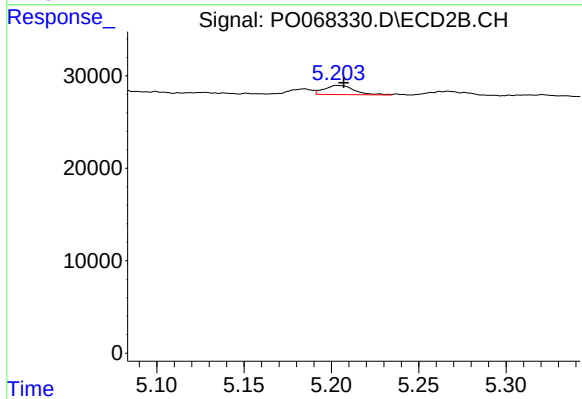
#16 AR-1242-1

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 5272
Conc: 4.85 ng/ml



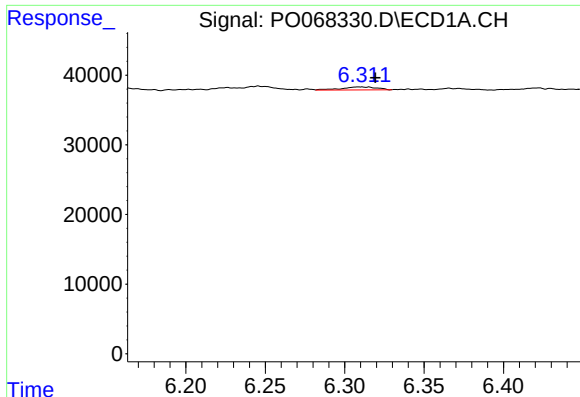
#17 AR-1242-2

R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 7905
Conc: 6.61 ng/ml



#17 AR-1242-2

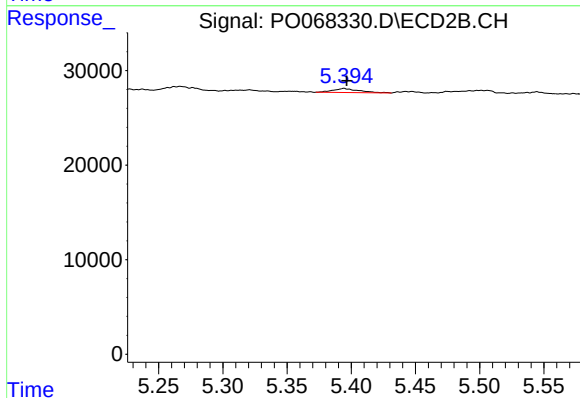
R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 11932
Conc: 8.41 ng/ml



#18 AR-1242-3

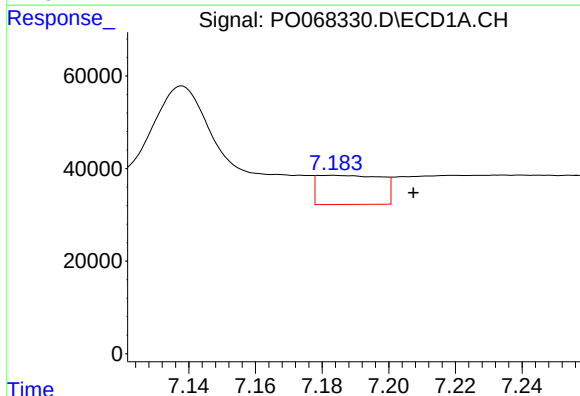
R.T.: 6.309 min
Delta R.T.: -0.010 min
Response: 6363
Conc: 8.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



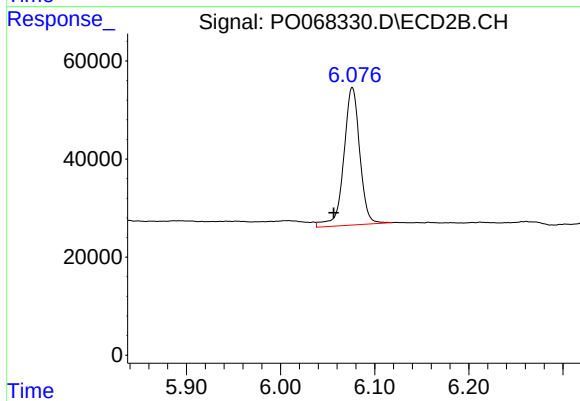
#18 AR-1242-3

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 5846
Conc: 7.34 ng/ml



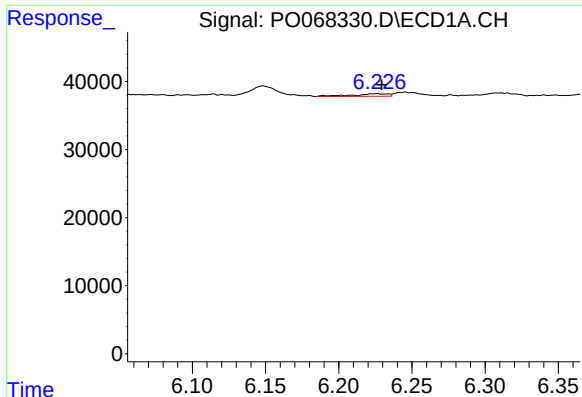
#20 AR-1242-5

R.T.: 7.183 min
Delta R.T.: -0.024 min
Response: 83686
Conc: 113.31 ng/ml



#20 AR-1242-5

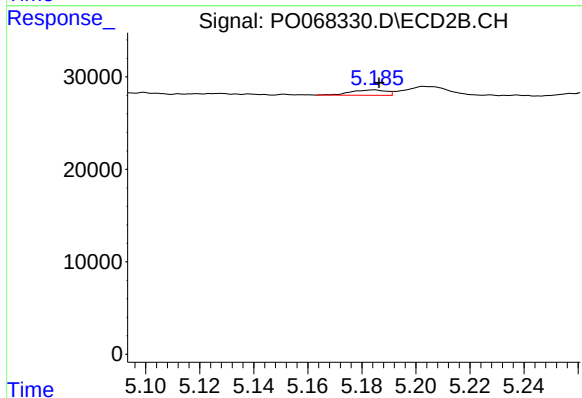
R.T.: 6.076 min
Delta R.T.: 0.020 min
Response: 330636
Conc: 327.84 ng/ml



#21 AR-1248-1

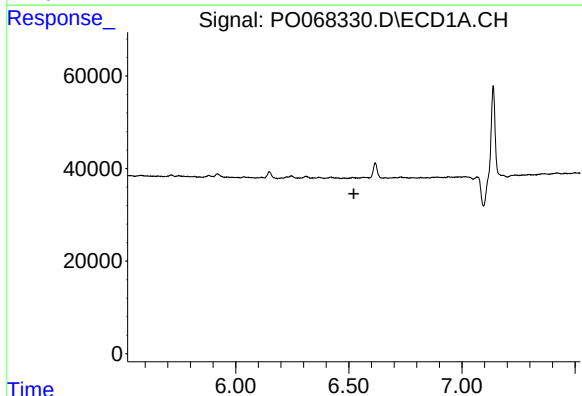
R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 6548
Conc: 9.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



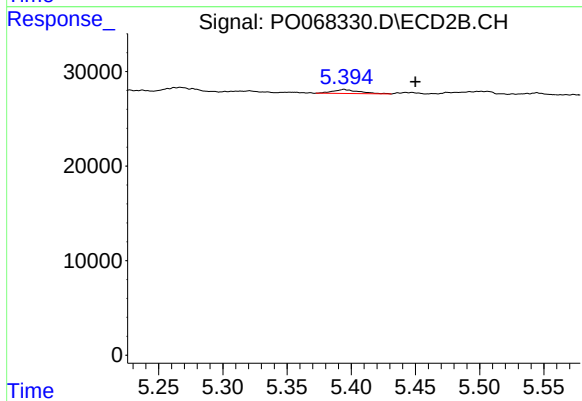
#21 AR-1248-1

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 5272
Conc: 6.50 ng/ml



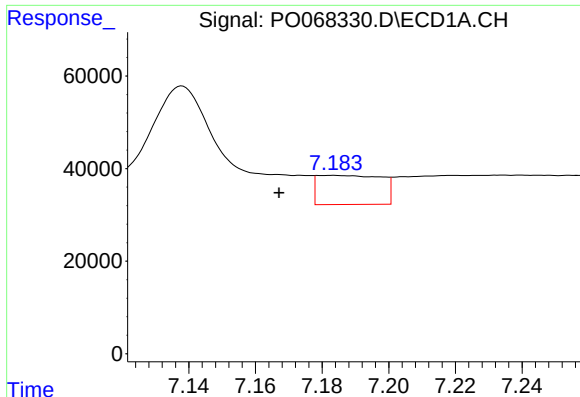
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.522 min
Response: 0
Conc: N.D.



#22 AR-1248-2

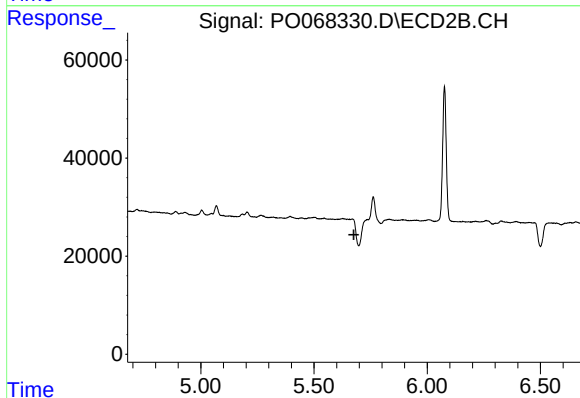
R.T.: 5.394 min
Delta R.T.: -0.056 min
Response: 5846
Conc: 5.50 ng/ml



#24 AR-1248-4

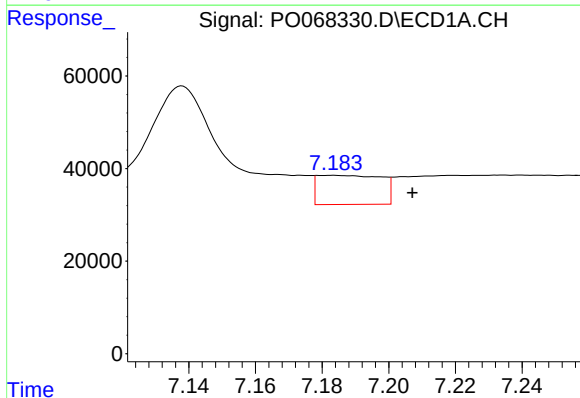
R.T.: 7.183 min
Delta R.T.: 0.016 min
Response: 83686
Conc: 70.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



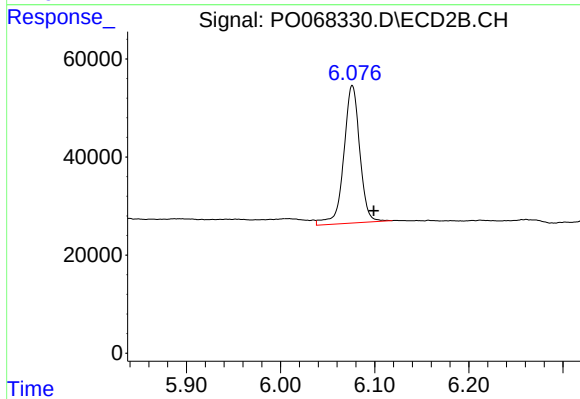
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.676 min
Response: 0
Conc: N.D.



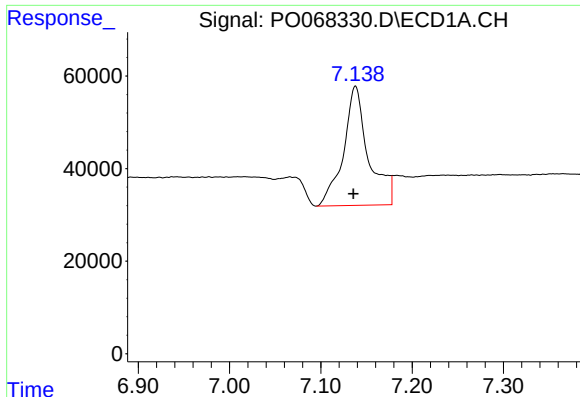
#25 AR-1248-5

R.T.: 7.183 min
Delta R.T.: -0.024 min
Response: 83686
Conc: 75.14 ng/ml



#25 AR-1248-5

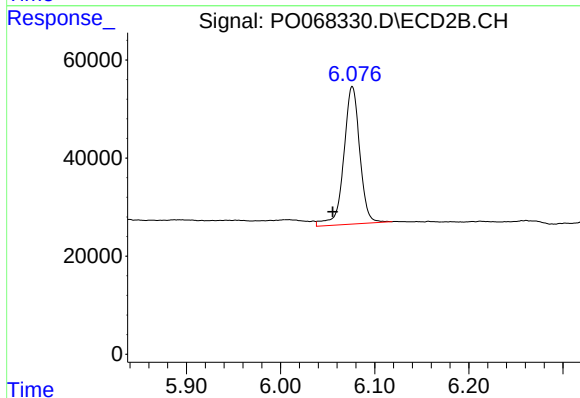
R.T.: 6.076 min
Delta R.T.: -0.023 min
Response: 330636
Conc: 254.15 ng/ml



#26 AR-1254-1

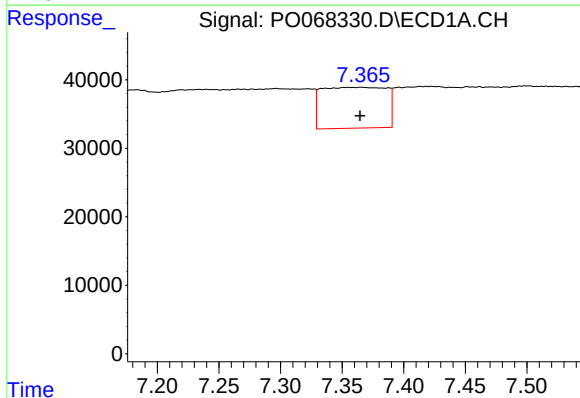
R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 490094
Conc: 412.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



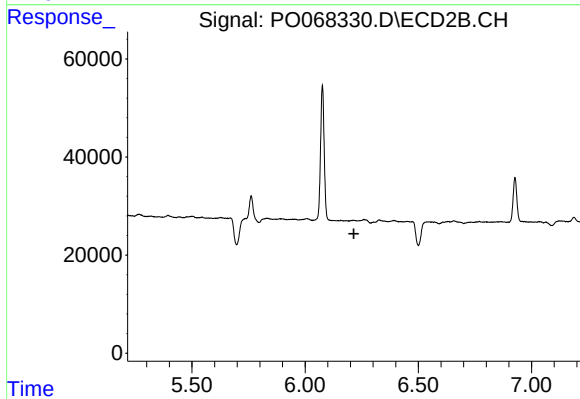
#26 AR-1254-1

R.T.: 6.076 min
Delta R.T.: 0.021 min
Response: 330636
Conc: 163.16 ng/ml



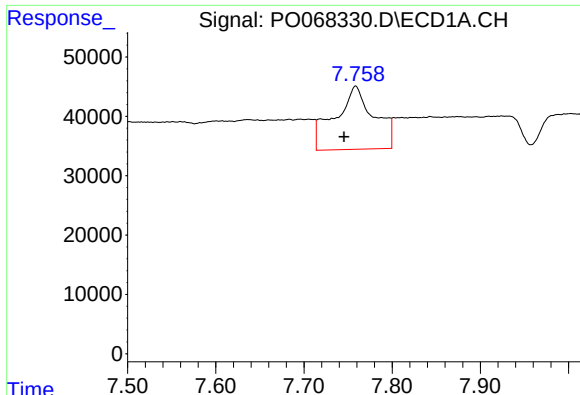
#27 AR-1254-2

R.T.: 7.366 min
Delta R.T.: 0.001 min
Response: 216556
Conc: 117.31 ng/ml



#27 AR-1254-2

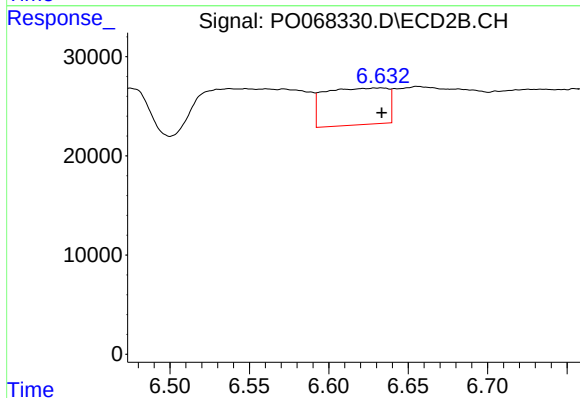
R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



#28 AR-1254-3

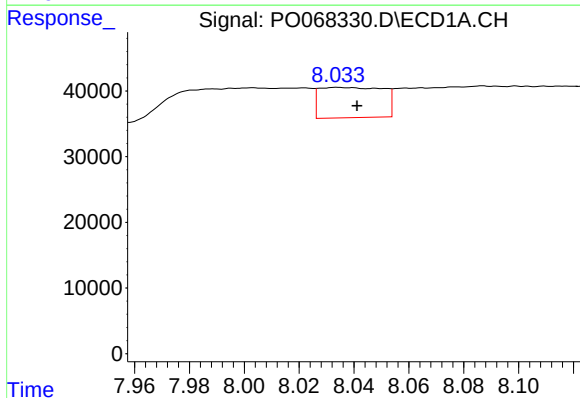
R.T.: 7.759 min
Delta R.T.: 0.013 min
Response: 327834
Conc: 169.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



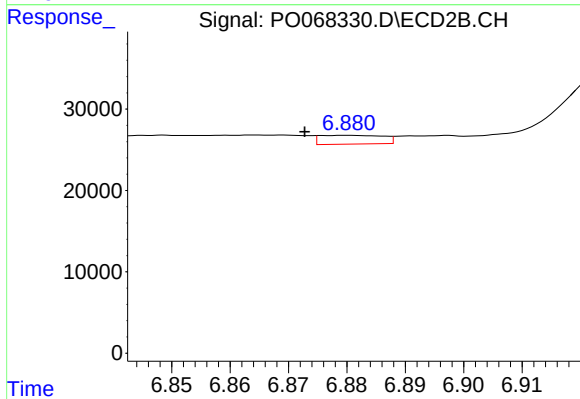
#28 AR-1254-3

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 102293
Conc: 35.55 ng/ml



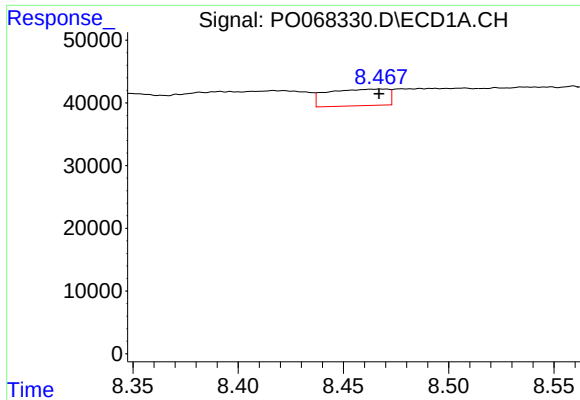
#29 AR-1254-4

R.T.: 8.034 min
Delta R.T.: -0.007 min
Response: 74554
Conc: 46.58 ng/ml



#29 AR-1254-4

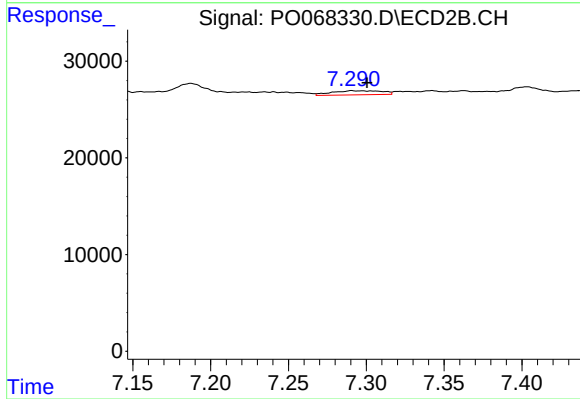
R.T.: 6.880 min
Delta R.T.: 0.007 min
Response: 8081
Conc: 4.19 ng/ml



#30 AR-1254-5

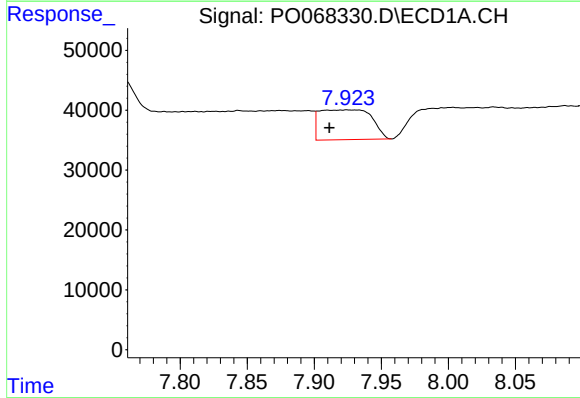
R.T.: 8.468 min
Delta R.T.: 0.001 min
Response: 53166
Conc: 32.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



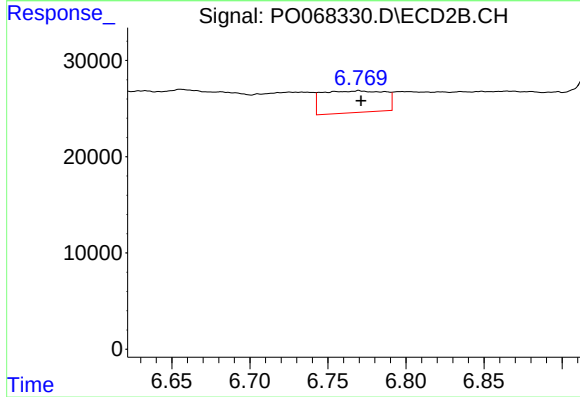
#30 AR-1254-5

R.T.: 7.291 min
Delta R.T.: -0.010 min
Response: 9540
Conc: 3.54 ng/ml



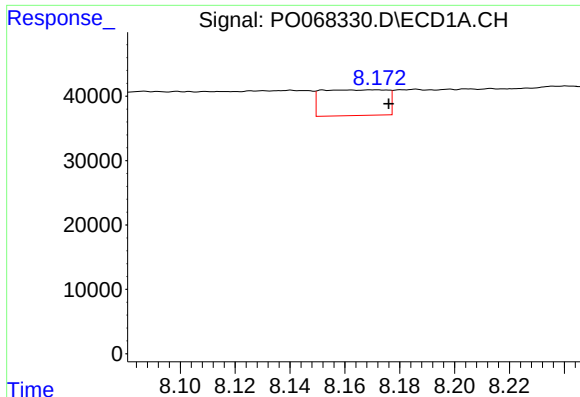
#31 AR-1260-1

R.T.: 7.925 min
Delta R.T.: 0.013 min
Response: 134155
Conc: 96.29 ng/ml



#31 AR-1260-1

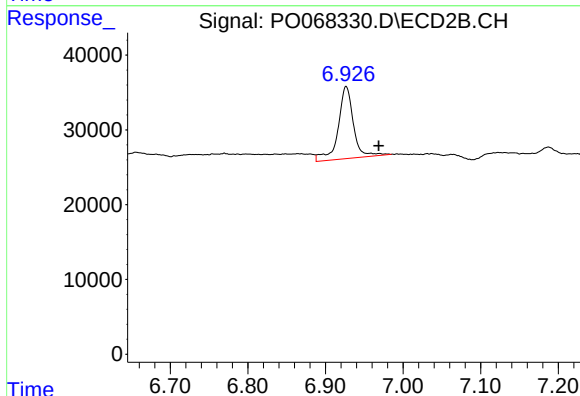
R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 62979
Conc: 32.81 ng/ml



#32 AR-1260-2

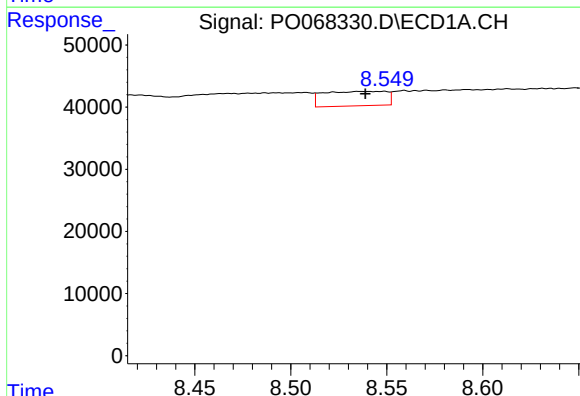
R.T.: 8.171 min
Delta R.T.: -0.005 min
Response: 65495
Conc: 36.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



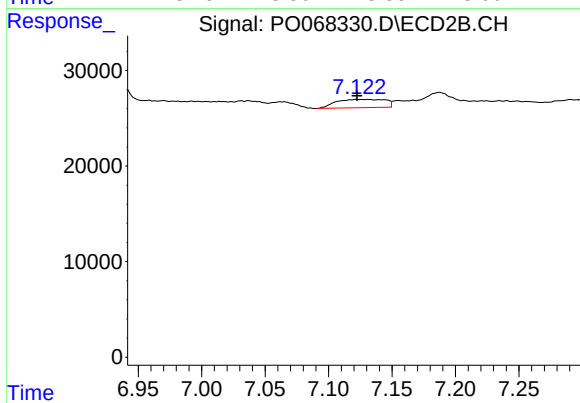
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.042 min
Response: 131824
Conc: 56.19 ng/ml



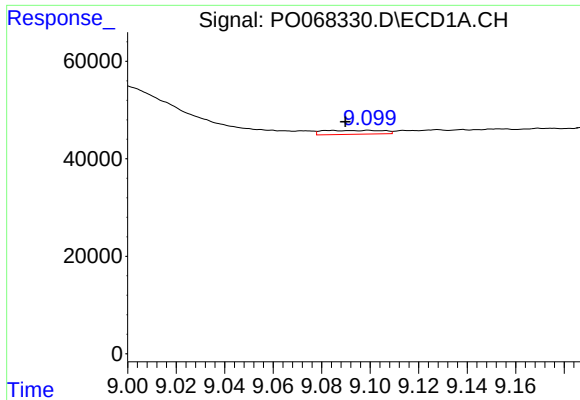
#33 AR-1260-3

R.T.: 8.548 min
Delta R.T.: 0.009 min
Response: 53143
Conc: 36.58 ng/ml



#33 AR-1260-3

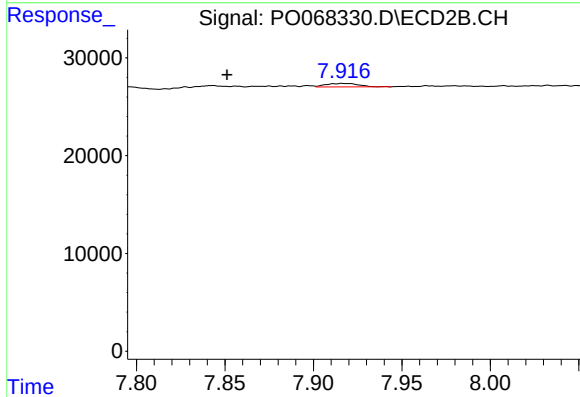
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 23278
Conc: 10.68 ng/ml



#35 AR-1260-5

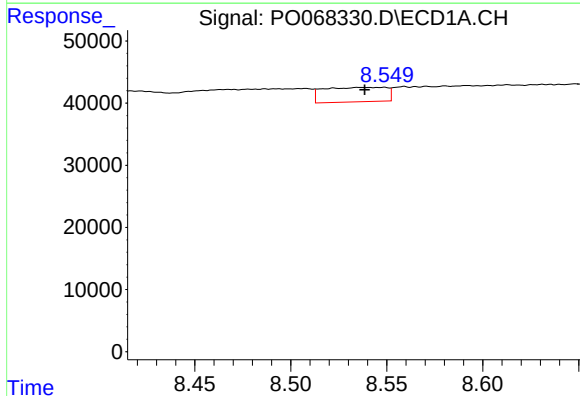
R.T.: 9.099 min
Delta R.T.: 0.010 min
Response: 13846
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



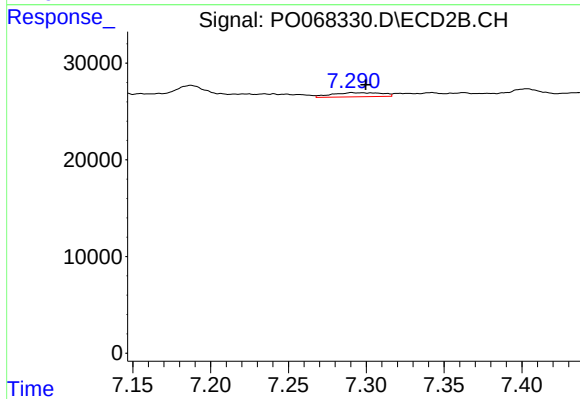
#35 AR-1260-5

R.T.: 7.917 min
Delta R.T.: 0.065 min
Response: 4523
Conc: 1.02 ng/ml



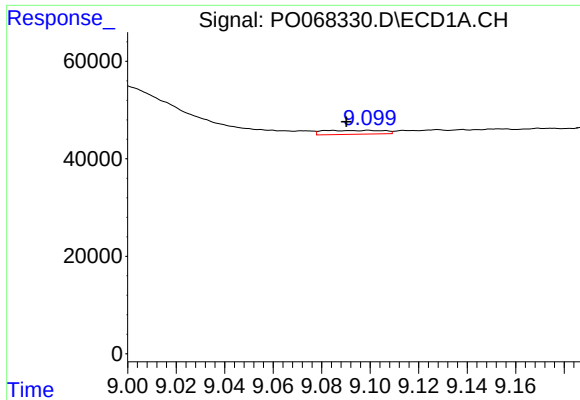
#36 AR-1262-1

R.T.: 8.548 min
Delta R.T.: 0.009 min
Response: 53143
Conc: 26.56 ng/ml



#36 AR-1262-1

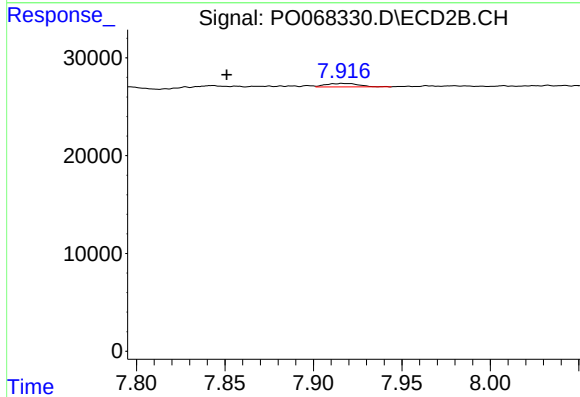
R.T.: 7.291 min
Delta R.T.: -0.009 min
Response: 9540
Conc: 6.71 ng/ml



#37 AR-1262-2

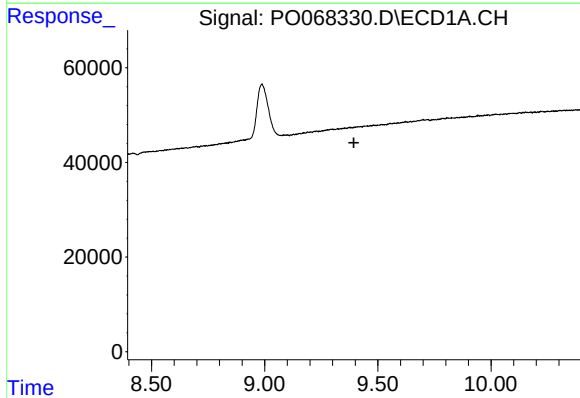
R.T.: 9.099 min
Delta R.T.: 0.009 min
Response: 13846
Conc: 3.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



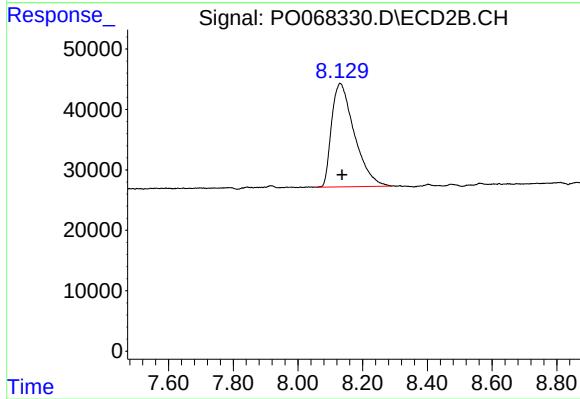
#37 AR-1262-2

R.T.: 7.917 min
Delta R.T.: 0.066 min
Response: 4523
Conc: 0.97 ng/ml



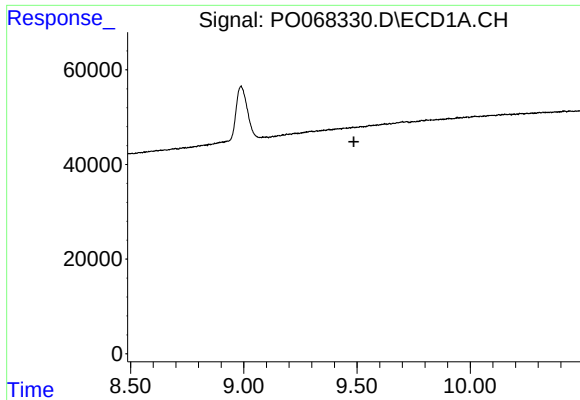
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.394 min
Response: 0
Conc: N.D.



#38 AR-1262-3

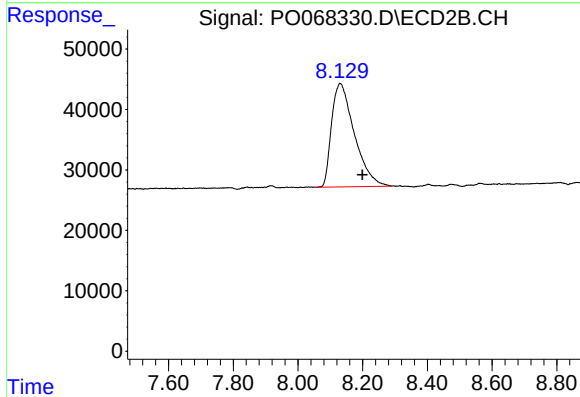
R.T.: 8.130 min
Delta R.T.: -0.007 min
Response: 834676
Conc: 432.28 ng/ml



#39 AR-1262-4

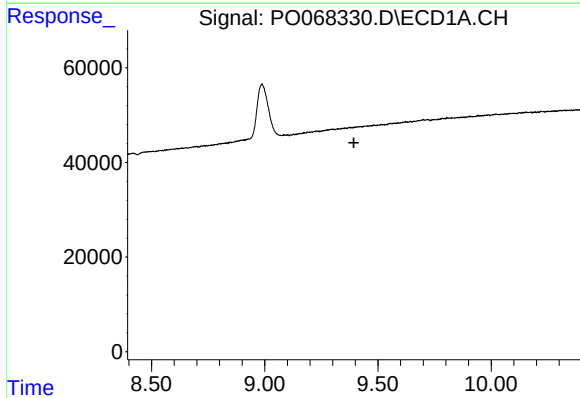
R.T.: 0.000 min
Exp R.T.: 9.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



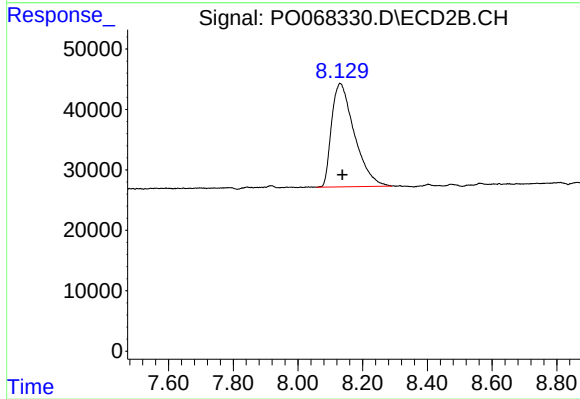
#39 AR-1262-4

R.T.: 8.130 min
Delta R.T.: -0.070 min
Response: 834676
Conc: 237.64 ng/ml



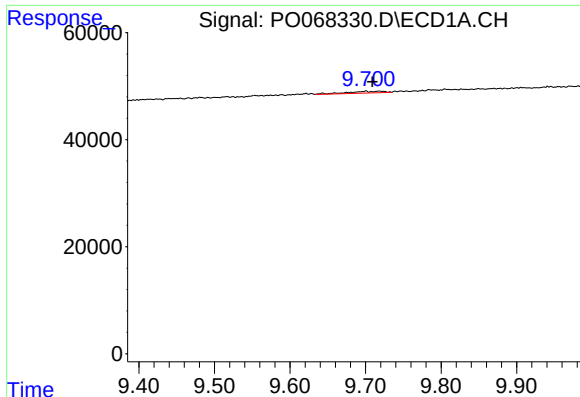
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.393 min
Response: 0
Conc: N.D.



#41 AR-1268-1

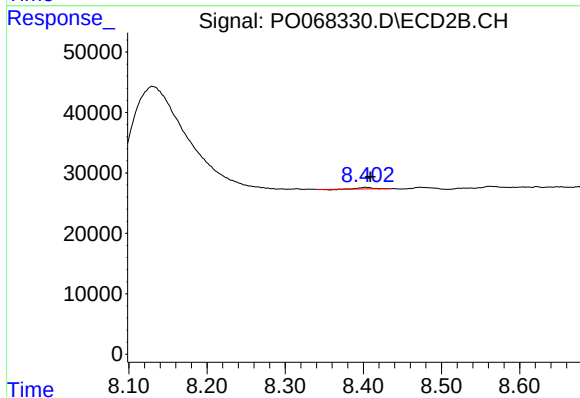
R.T.: 8.130 min
Delta R.T.: -0.007 min
Response: 834676
Conc: 148.32 ng/ml



#43 AR-1268-3

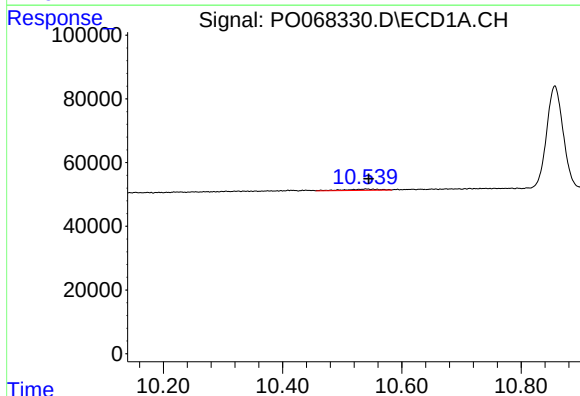
R.T.: 9.700 min
Delta R.T.: -0.009 min
Response: 11123
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



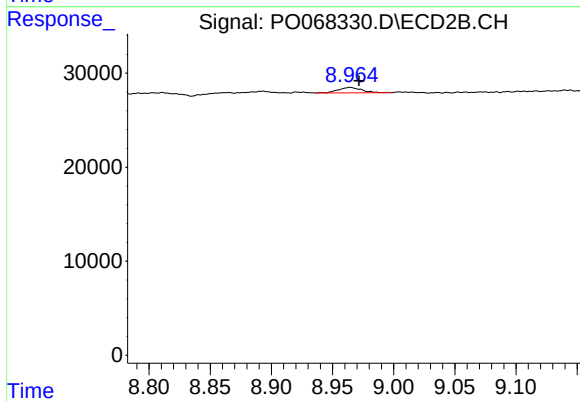
#43 AR-1268-3

R.T.: 8.402 min
Delta R.T.: -0.007 min
Response: 2404
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 10.540 min
Delta R.T.: -0.004 min
Response: 15409
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 8.964 min
Delta R.T.: -0.007 min
Response: 7643
Conc: 0.58 ng/ml