

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051320\
 Data File : P0068337.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2020 12:14
 Operator : DD\AJ
 Sample : L2182-07
 Misc : AR1221 40PPB LOD
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 23:01:17 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...	4.903	3.931	435306	535089	15.521	15.594
2)	SA Decachlor...	10.857	9.203	578607	657285	14.540	17.073
Target Compounds							
3)	L1 AR-1016-1	6.245	5.182	8213	5305	7.505	3.799 #
4)	L1 AR-1016-2	6.245	5.205	8213	10558	5.471	5.683
8)	L2 AR-1221-1	5.151	4.189	10307	17003	33.288	42.117 #
9)	L2 AR-1221-2	5.253	4.284	14472	17241	62.014	57.235
10)	L2 AR-1221-3	5.340	4.375	26543	37229	35.081	39.753
11)	L3 AR-1232-1	5.340	4.375	26543	37229	43.217	48.266
12)	L3 AR-1232-2	5.920	5.205	9352	10558	30.349	13.184 #
13)	L3 AR-1232-3	6.245	0.000	8213	0	12.881	N.D. #
16)	L4 AR-1242-1	6.245	5.182	8213	5305	9.334	4.885 #
17)	L4 AR-1242-2	6.245	5.205	8213	10558	6.869	7.445
20)	L4 AR-1242-5	7.229	6.076	220272	581728	298.253	576.815 #
21)	L5 AR-1248-1	6.245	5.182	8213	5305	12.390	6.536 #
24)	L5 AR-1248-4	7.184	0.000	84345	0	71.502	N.D. #
25)	L5 AR-1248-5	7.229	6.076	220272	581728	197.767	447.161 #
26)	L6 AR-1254-1	7.138	6.076	487394	581728	409.836	287.069 #
27)	L6 AR-1254-2	7.356	6.212	268023	96342	145.188	53.766 #
28)	L6 AR-1254-3	7.759	6.627	489544	35650	252.859	12.390 #
29)	L6 AR-1254-4	8.035	6.869	105131	95816	65.685	49.666
30)	L6 AR-1254-5	8.503	7.299	113515	20352	69.099	7.547 #
31)	L7 AR-1260-1	7.895	6.768	134175	196933	96.305	102.608
32)	L7 AR-1260-2	8.176	6.927	61936	246621	34.908	105.119 #
33)	L7 AR-1260-3	8.562	7.128	72652	62427	50.010	28.646 #
34)	L7 AR-1260-4	8.823	0.000	111832	0	71.817	N.D. #
35)	L7 AR-1260-5	0.000	7.919	0	5993	N.D.	1.349 #
36)	L8 AR-1262-1	8.562	7.299	72652	20352	36.315	14.307 #
37)	L8 AR-1262-2	0.000	7.919	0	5993	N.D.	1.290 #
38)	L8 AR-1262-3	9.335	8.130	28314	864735	10.908	447.844 #
39)	L8 AR-1262-4	9.493	8.130	3627	864735	1.756	246.193 #
41)	L9 AR-1268-1	9.335	8.130	28314	864735	5.946	153.663 #
42)	L9 AR-1268-2	9.493	0.000	3627	0	0.793	N.D. #
43)	L9 AR-1268-3	0.000	8.406	0	6021	N.D.	1.420 #
45)	L9 AR-1268-5	10.545	8.966	10851	10179	0.836	0.773

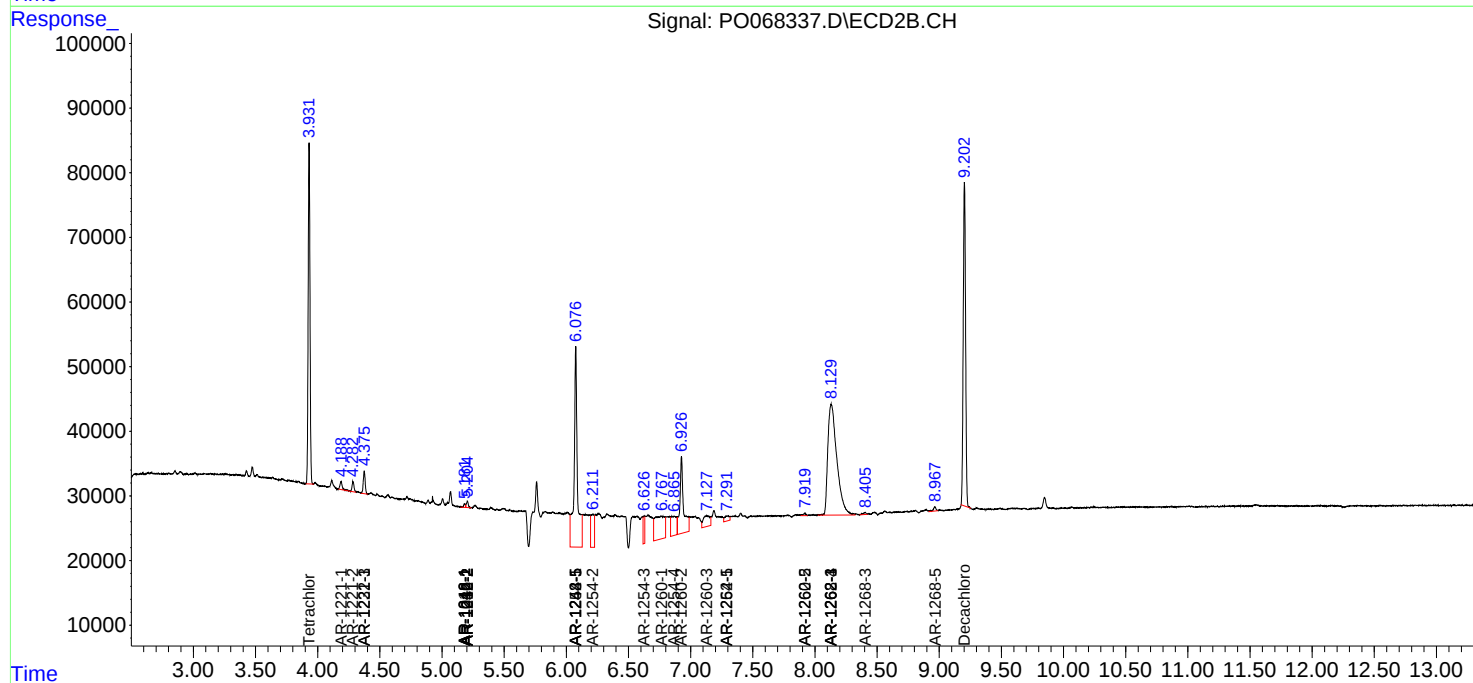
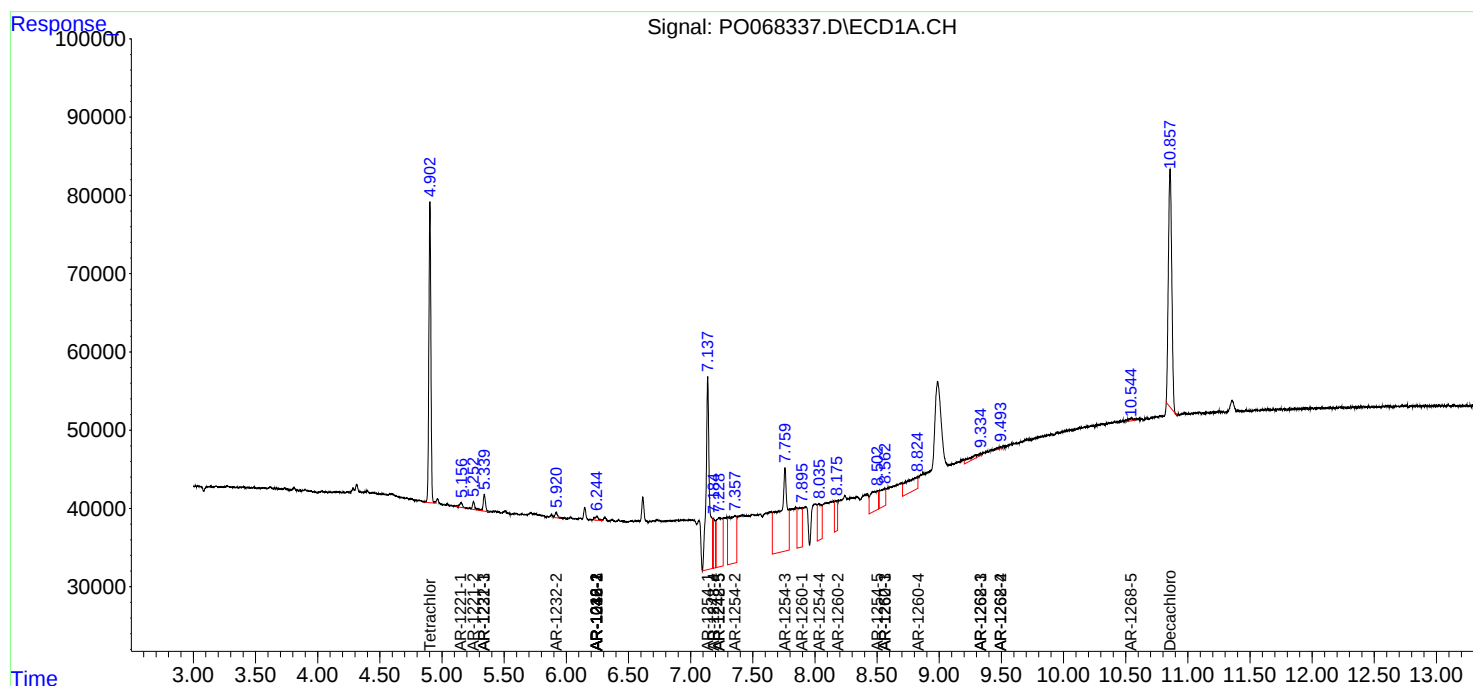
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

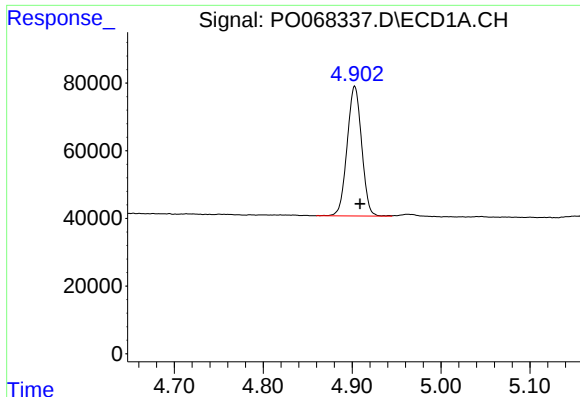
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051320\
Data File : PO068337.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2020 12:14
Operator : DD\AJ
Sample : L2182-07
Misc : AR1221 40PPB LOD
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 23:01:17 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

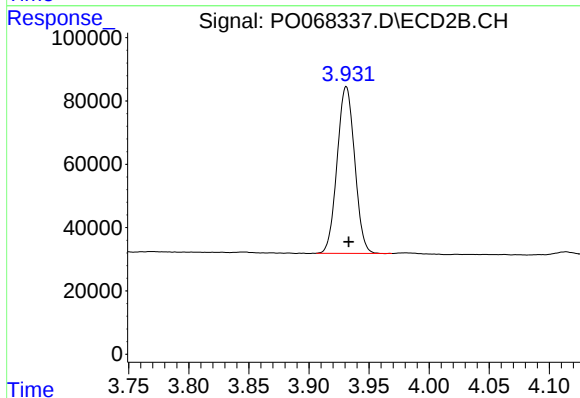




#1 Tetrachloro-m-xylene

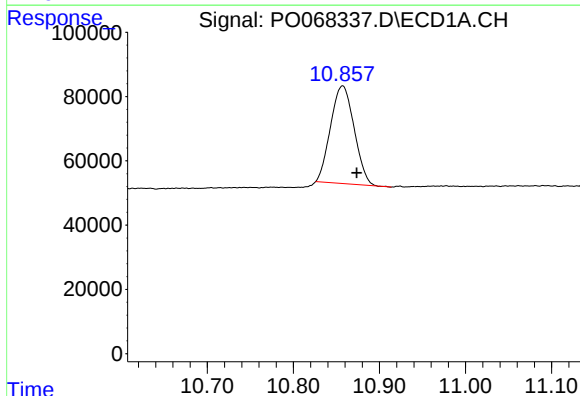
R.T.: 4.903 min
Delta R.T.: -0.006 min
Response: 435306
Conc: 15.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



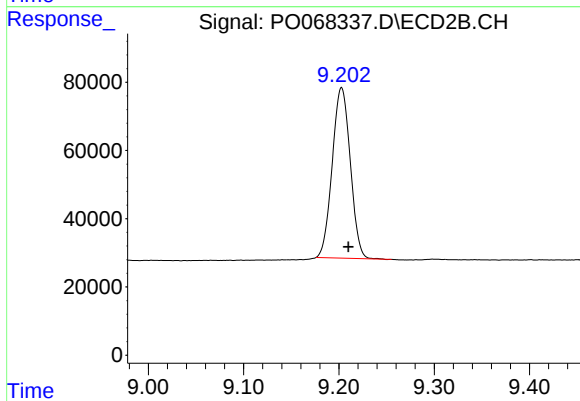
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 535089
Conc: 15.59 ng/ml



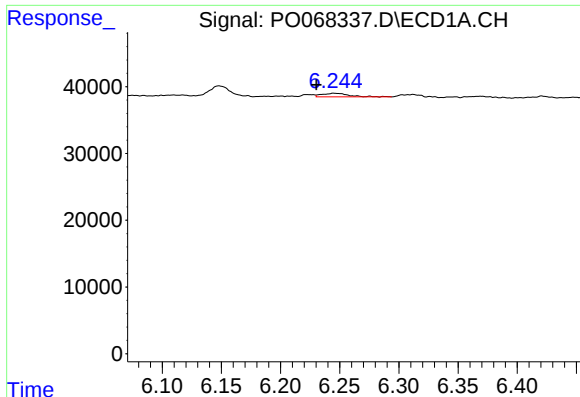
#2 Decachlorobiphenyl

R.T.: 10.857 min
Delta R.T.: -0.017 min
Response: 578607
Conc: 14.54 ng/ml



#2 Decachlorobiphenyl

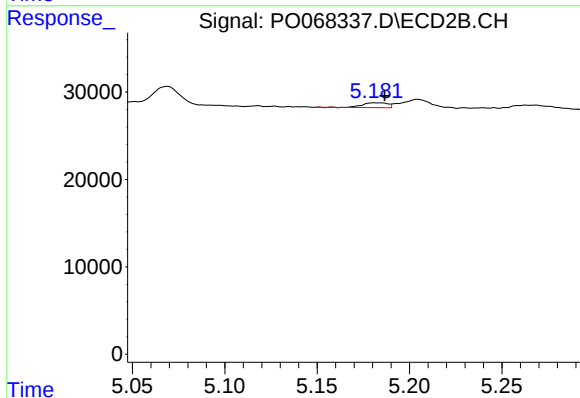
R.T.: 9.203 min
Delta R.T.: -0.007 min
Response: 657285
Conc: 17.07 ng/ml



#3 AR-1016-1

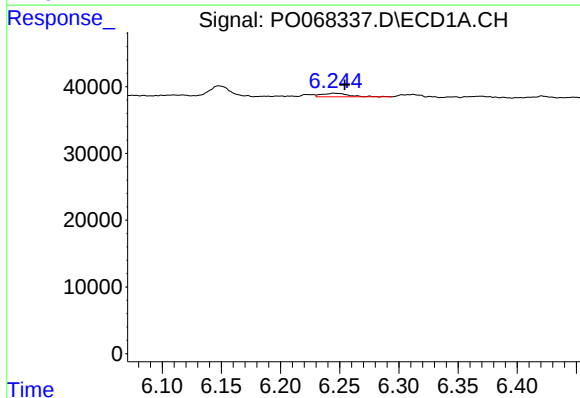
R.T.: 6.245 min
Delta R.T.: 0.015 min
Response: 8213
Conc: 7.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



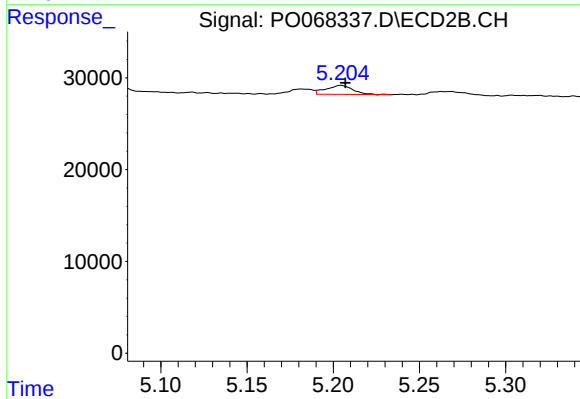
#3 AR-1016-1

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 5305
Conc: 3.80 ng/ml



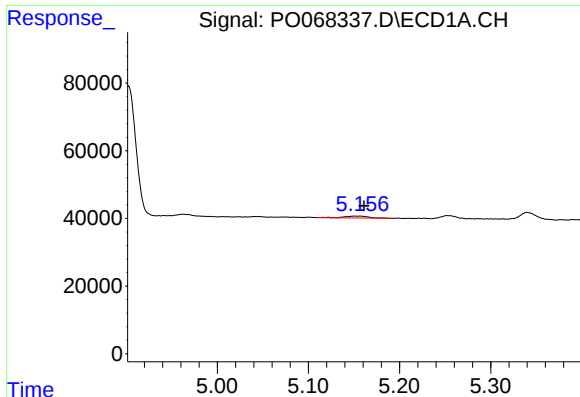
#4 AR-1016-2

R.T.: 6.245 min
Delta R.T.: -0.009 min
Response: 8213
Conc: 5.47 ng/ml



#4 AR-1016-2

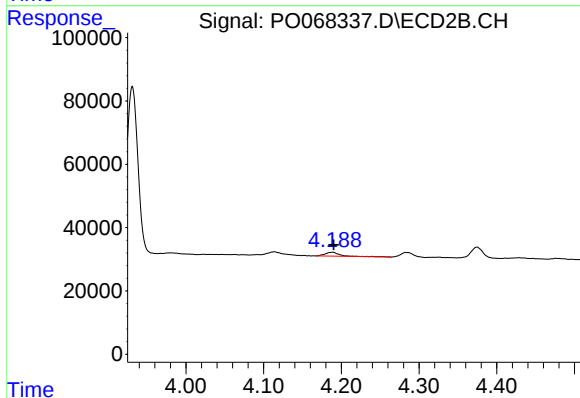
R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 10558
Conc: 5.68 ng/ml



#8 AR-1221-1

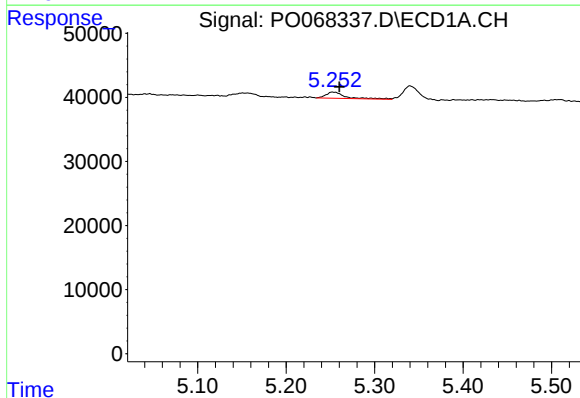
R.T.: 5.151 min
Delta R.T.: -0.010 min
Response: 10307
Conc: 33.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



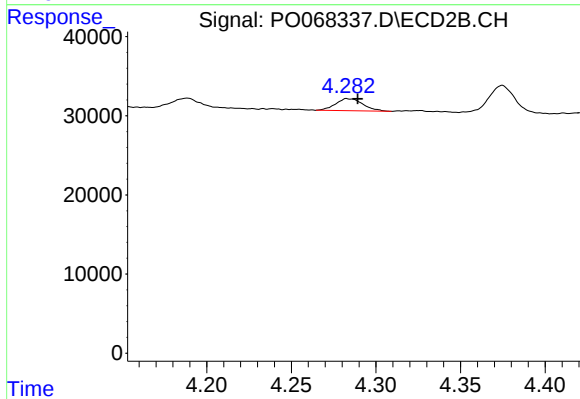
#8 AR-1221-1

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 17003
Conc: 42.12 ng/ml



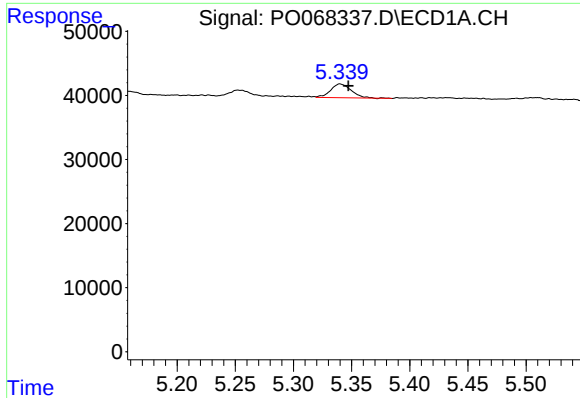
#9 AR-1221-2

R.T.: 5.253 min
Delta R.T.: -0.007 min
Response: 14472
Conc: 62.01 ng/ml



#9 AR-1221-2

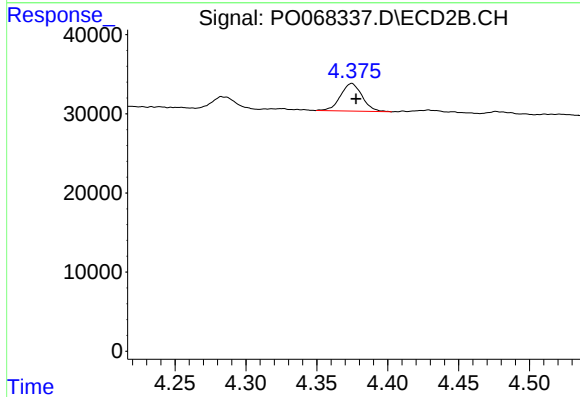
R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 17241
Conc: 57.24 ng/ml



#10 AR-1221-3

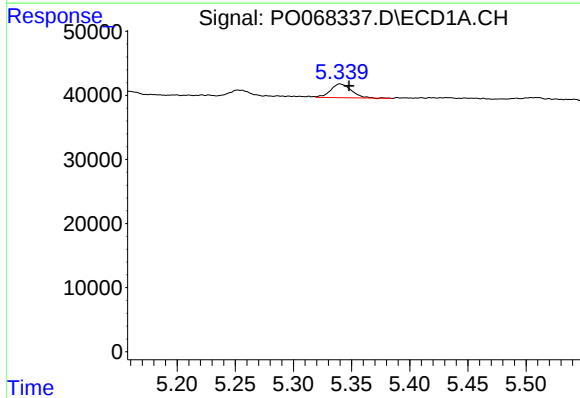
R.T.: 5.340 min
Delta R.T.: -0.007 min
Response: 26543
Conc: 35.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



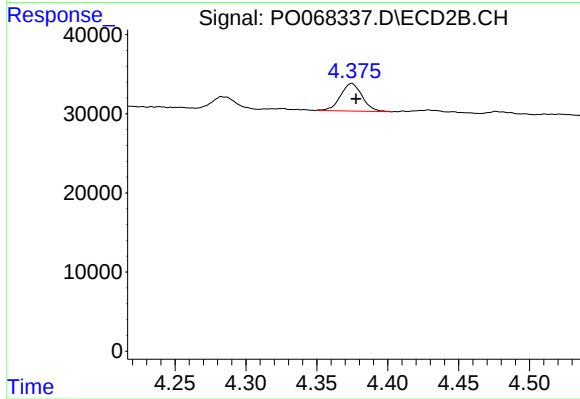
#10 AR-1221-3

R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 37229
Conc: 39.75 ng/ml



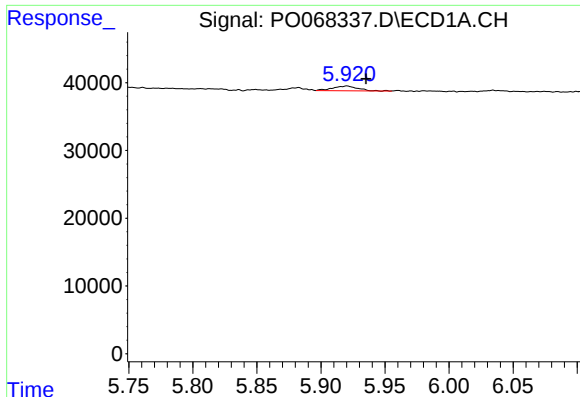
#11 AR-1232-1

R.T.: 5.340 min
Delta R.T.: -0.008 min
Response: 26543
Conc: 43.22 ng/ml



#11 AR-1232-1

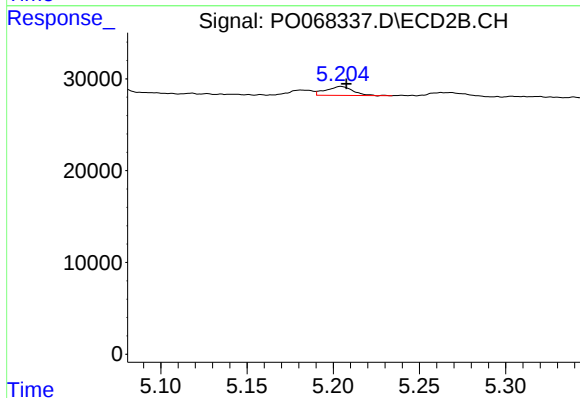
R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 37229
Conc: 48.27 ng/ml



#12 AR-1232-2

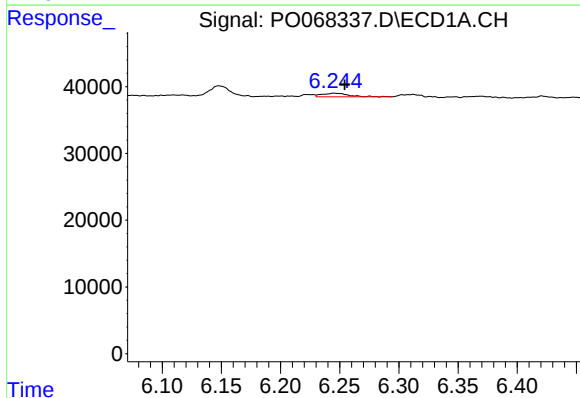
R.T.: 5.920 min
Delta R.T.: -0.015 min
Response: 9352
Conc: 30.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



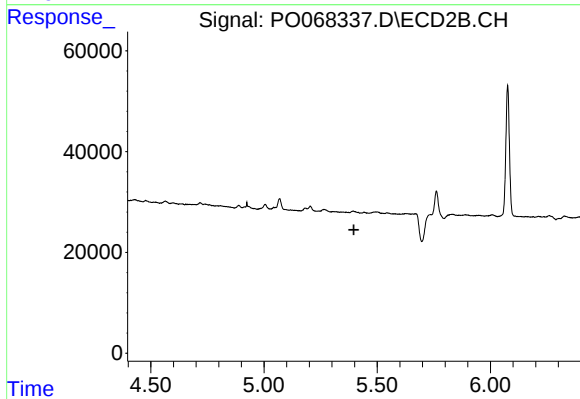
#12 AR-1232-2

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 10558
Conc: 13.18 ng/ml



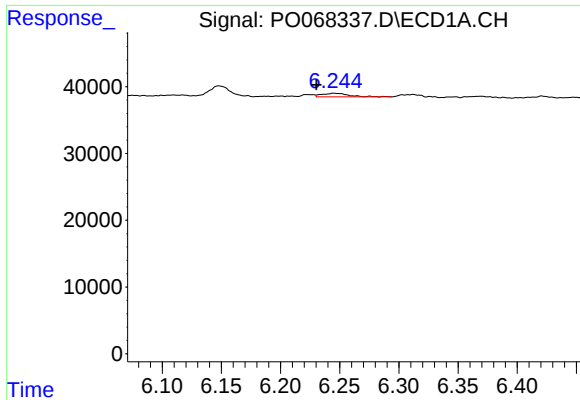
#13 AR-1232-3

R.T.: 6.245 min
Delta R.T.: -0.009 min
Response: 8213
Conc: 12.88 ng/ml



#13 AR-1232-3

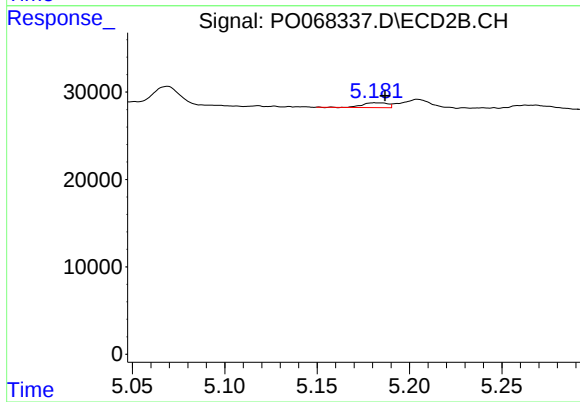
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.



#16 AR-1242-1

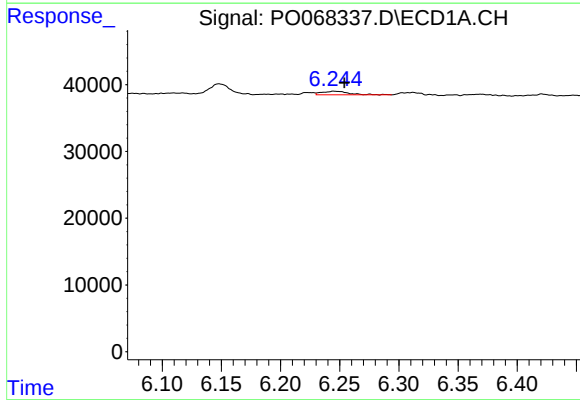
R.T.: 6.245 min
Delta R.T.: 0.015 min
Response: 8213
Conc: 9.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



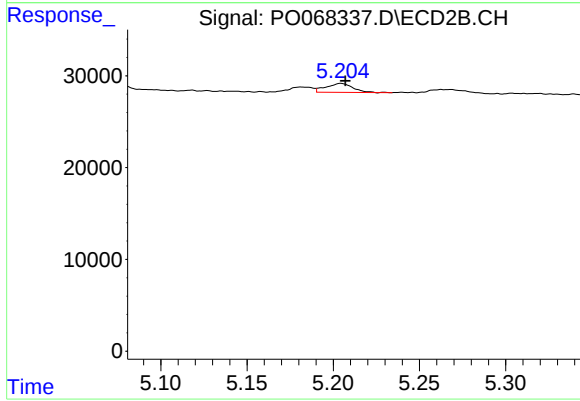
#16 AR-1242-1

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 5305
Conc: 4.89 ng/ml



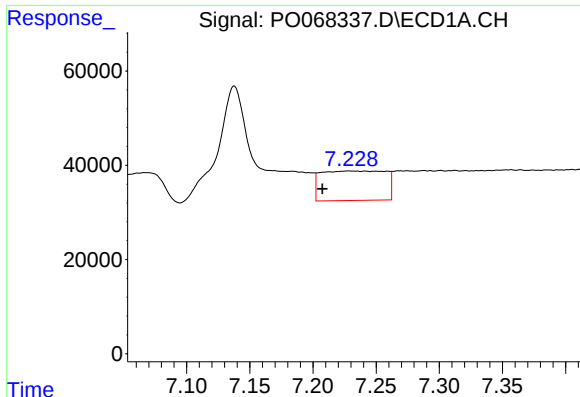
#17 AR-1242-2

R.T.: 6.245 min
Delta R.T.: -0.009 min
Response: 8213
Conc: 6.87 ng/ml



#17 AR-1242-2

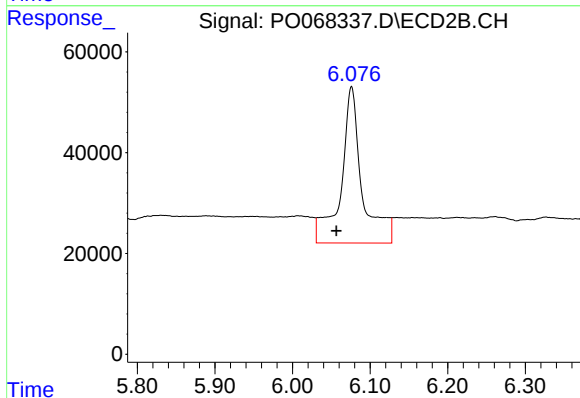
R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 10558
Conc: 7.44 ng/ml



#20 AR-1242-5

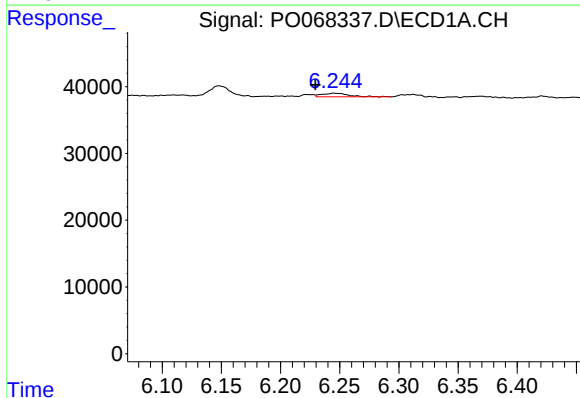
R.T.: 7.229 min
Delta R.T.: 0.022 min
Response: 220272
Conc: 298.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



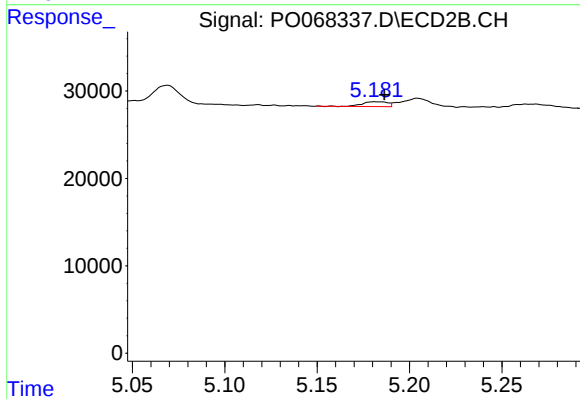
#20 AR-1242-5

R.T.: 6.076 min
Delta R.T.: 0.020 min
Response: 581728
Conc: 576.82 ng/ml



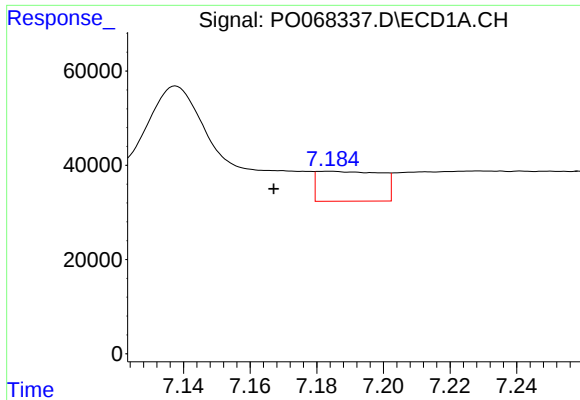
#21 AR-1248-1

R.T.: 6.245 min
Delta R.T.: 0.016 min
Response: 8213
Conc: 12.39 ng/ml



#21 AR-1248-1

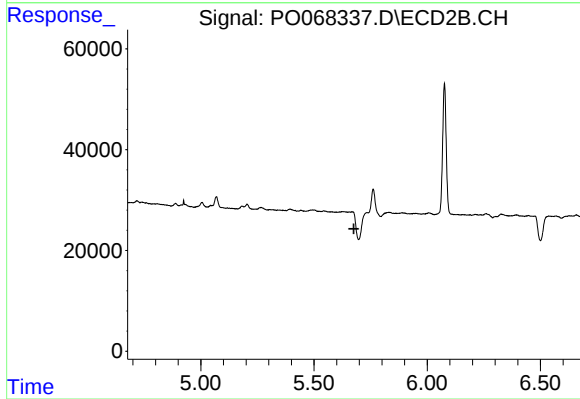
R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 5305
Conc: 6.54 ng/ml



#24 AR-1248-4

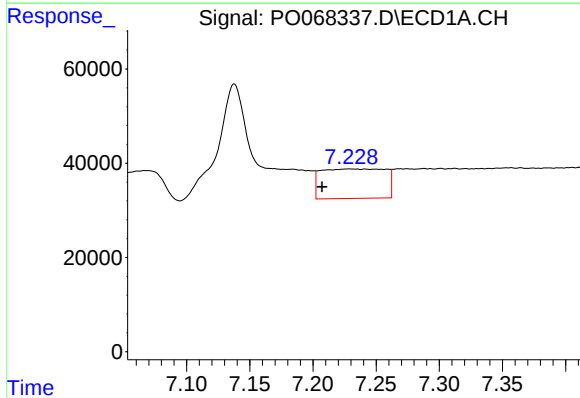
R.T.: 7.184 min
Delta R.T.: 0.017 min
Response: 84345
Conc: 71.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



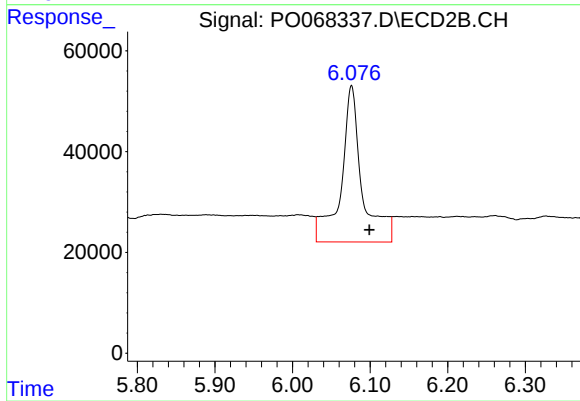
#24 AR-1248-4

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



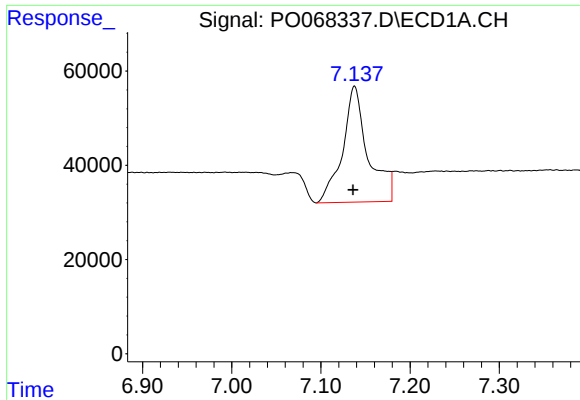
#25 AR-1248-5

R.T.: 7.229 min
Delta R.T.: 0.022 min
Response: 220272
Conc: 197.77 ng/ml



#25 AR-1248-5

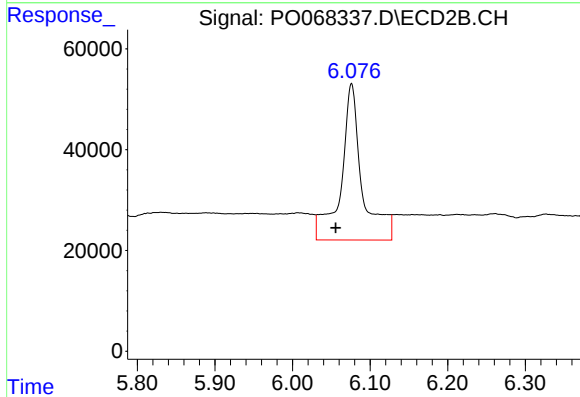
R.T.: 6.076 min
Delta R.T.: -0.023 min
Response: 581728
Conc: 447.16 ng/ml



#26 AR-1254-1

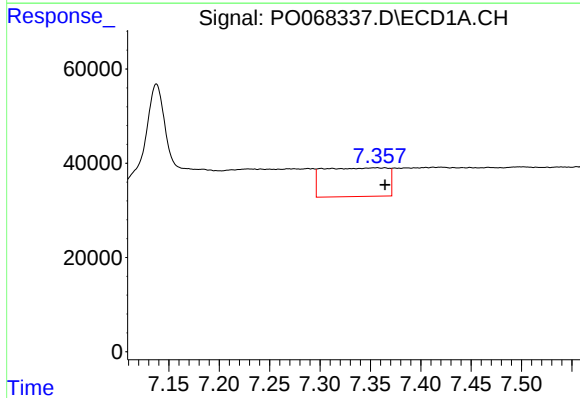
R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 487394
Conc: 409.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



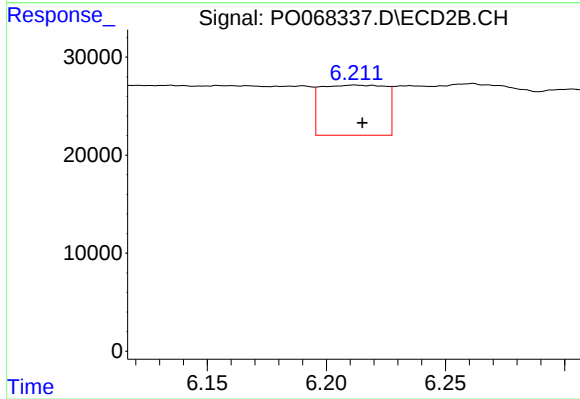
#26 AR-1254-1

R.T.: 6.076 min
Delta R.T.: 0.021 min
Response: 581728
Conc: 287.07 ng/ml



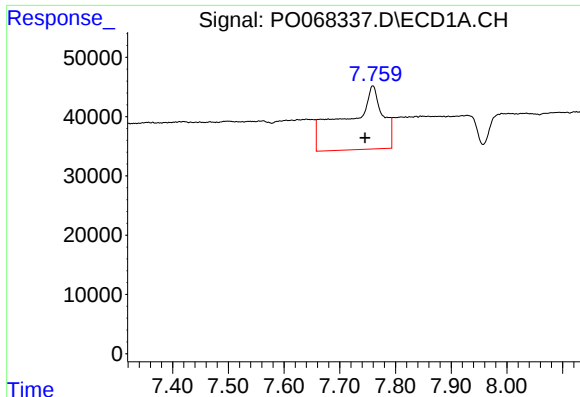
#27 AR-1254-2

R.T.: 7.356 min
Delta R.T.: -0.008 min
Response: 268023
Conc: 145.19 ng/ml



#27 AR-1254-2

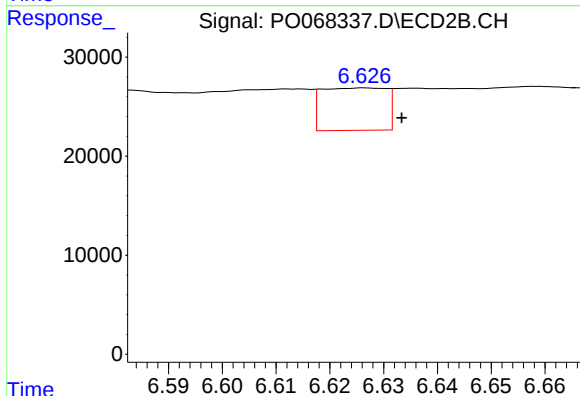
R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 96342
Conc: 53.77 ng/ml



#28 AR-1254-3

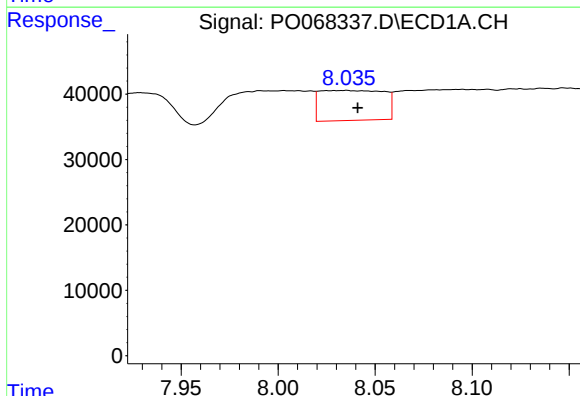
R.T.: 7.759 min
Delta R.T.: 0.014 min
Response: 489544
Conc: 252.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



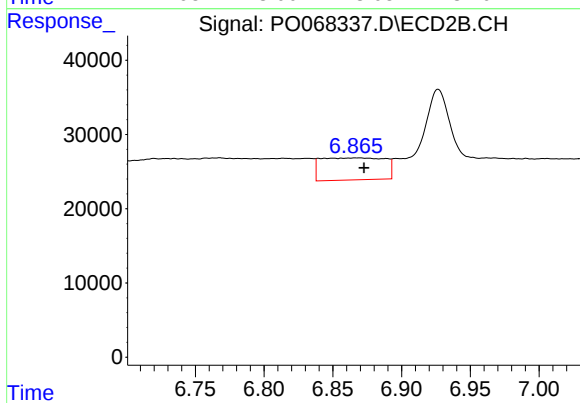
#28 AR-1254-3

R.T.: 6.627 min
Delta R.T.: -0.007 min
Response: 35650
Conc: 12.39 ng/ml



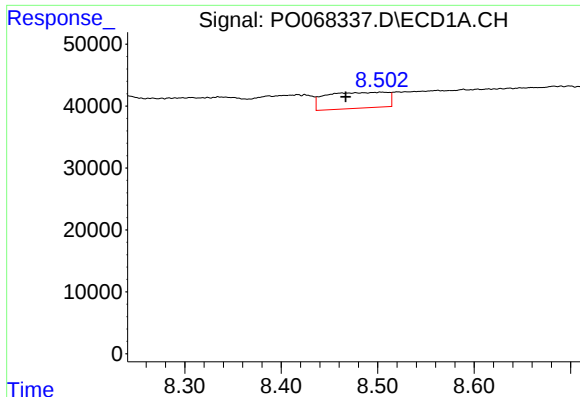
#29 AR-1254-4

R.T.: 8.035 min
Delta R.T.: -0.006 min
Response: 105131
Conc: 65.68 ng/ml



#29 AR-1254-4

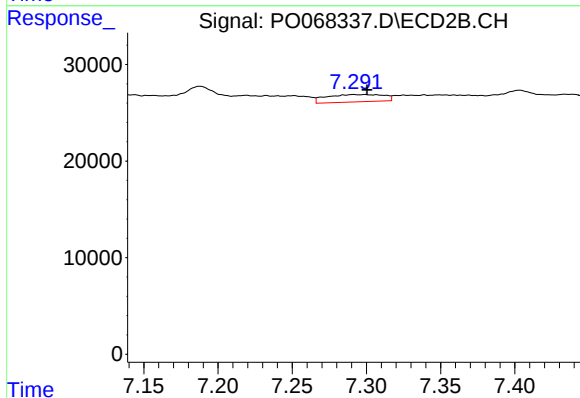
R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 95816
Conc: 49.67 ng/ml



#30 AR-1254-5

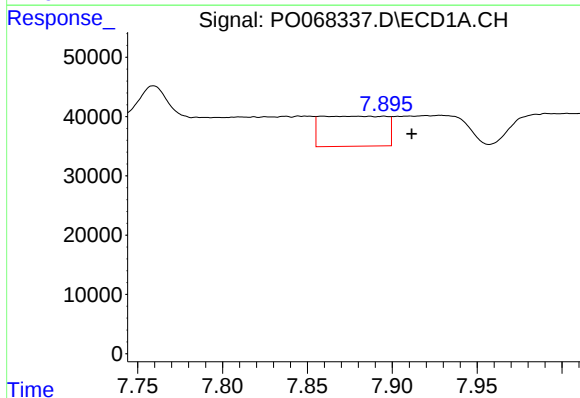
R.T.: 8.503 min
Delta R.T.: 0.036 min
Response: 113515
Conc: 69.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



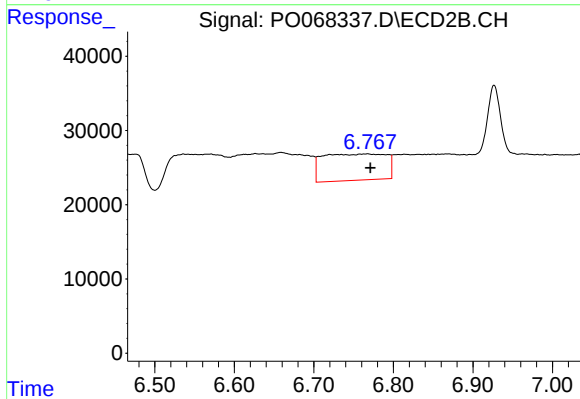
#30 AR-1254-5

R.T.: 7.299 min
Delta R.T.: -0.001 min
Response: 20352
Conc: 7.55 ng/ml



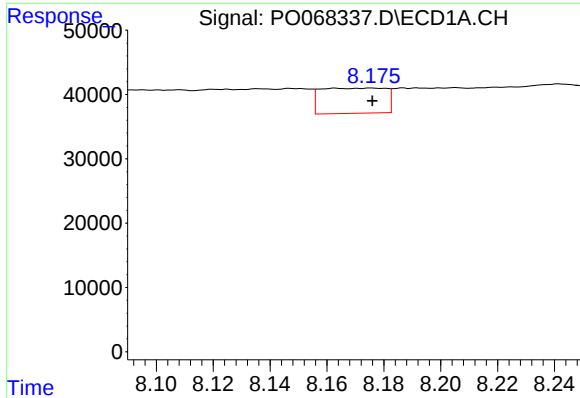
#31 AR-1260-1

R.T.: 7.895 min
Delta R.T.: -0.016 min
Response: 134175
Conc: 96.30 ng/ml



#31 AR-1260-1

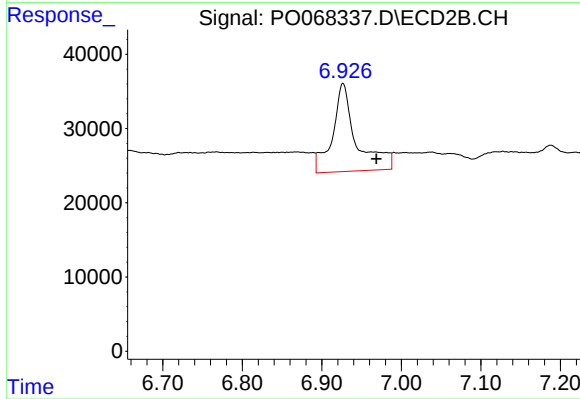
R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 196933
Conc: 102.61 ng/ml



#32 AR-1260-2

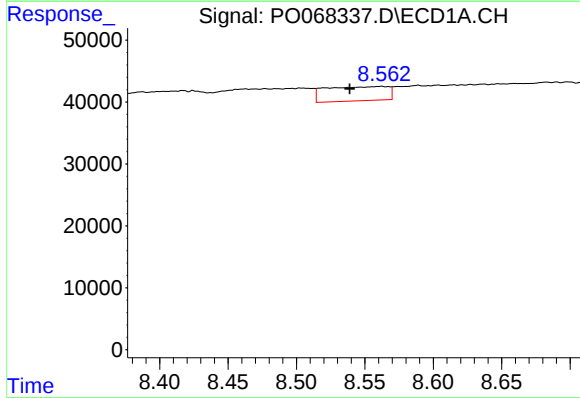
R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 61936
Conc: 34.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



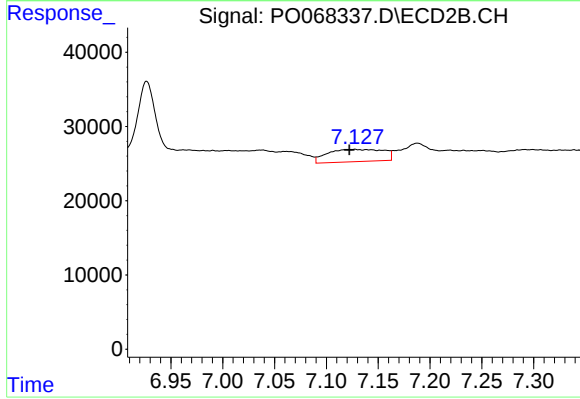
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.042 min
Response: 246621
Conc: 105.12 ng/ml



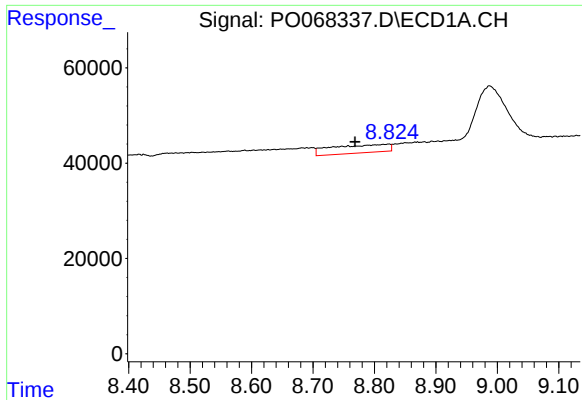
#33 AR-1260-3

R.T.: 8.562 min
Delta R.T.: 0.023 min
Response: 72652
Conc: 50.01 ng/ml



#33 AR-1260-3

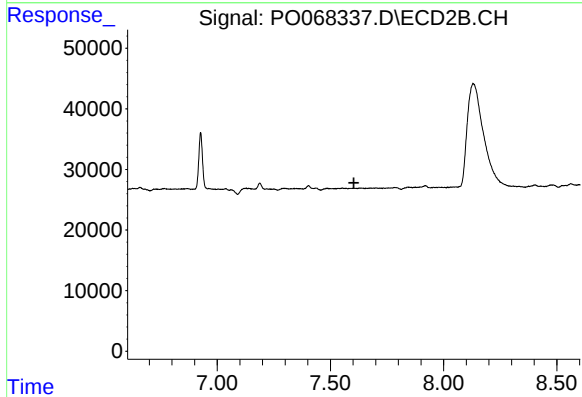
R.T.: 7.128 min
Delta R.T.: 0.005 min
Response: 62427
Conc: 28.65 ng/ml



#34 AR-1260-4

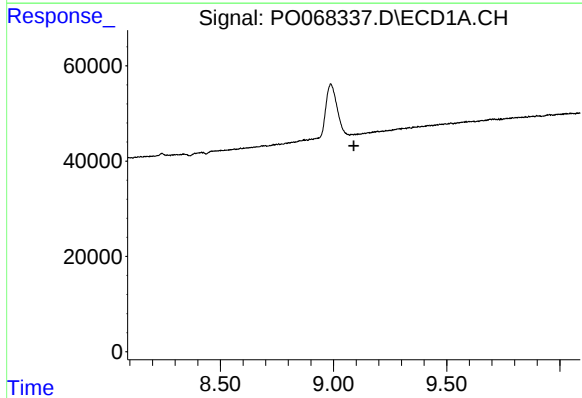
R.T.: 8.823 min
Delta R.T.: 0.055 min
Response: 111832
Conc: 71.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



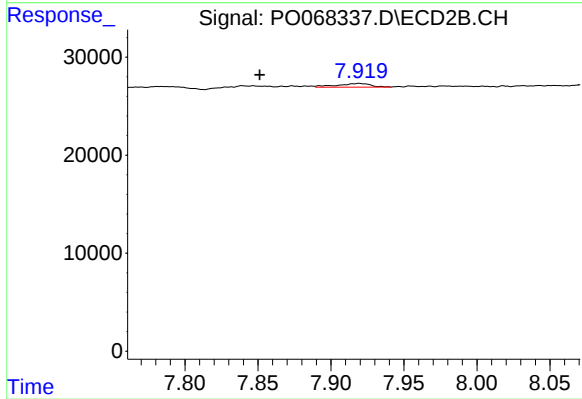
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



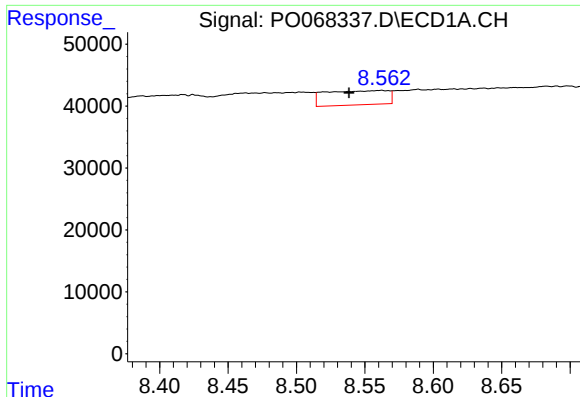
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.090 min
Response: 0
Conc: N.D.



#35 AR-1260-5

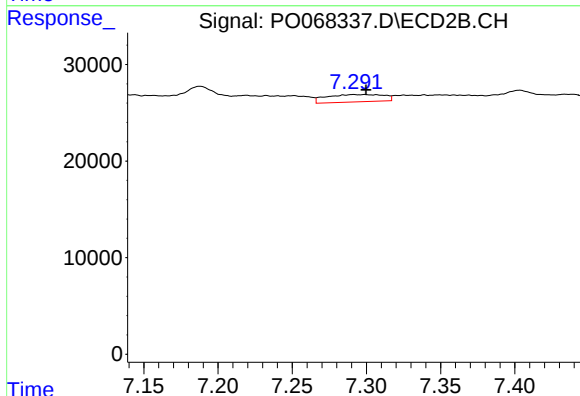
R.T.: 7.919 min
Delta R.T.: 0.068 min
Response: 5993
Conc: 1.35 ng/ml



#36 AR-1262-1

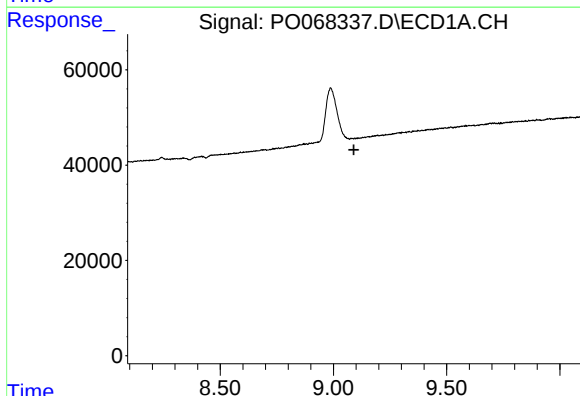
R.T.: 8.562 min
Delta R.T.: 0.024 min
Response: 72652
Conc: 36.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



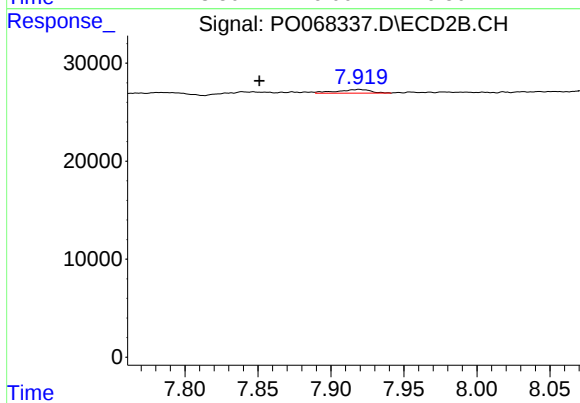
#36 AR-1262-1

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 20352
Conc: 14.31 ng/ml



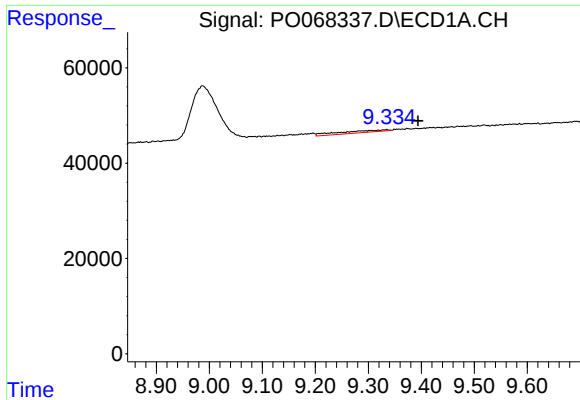
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.090 min
Response: 0
Conc: N.D.



#37 AR-1262-2

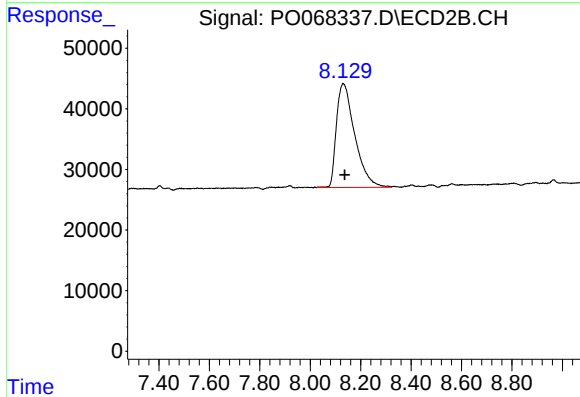
R.T.: 7.919 min
Delta R.T.: 0.068 min
Response: 5993
Conc: 1.29 ng/ml



#38 AR-1262-3

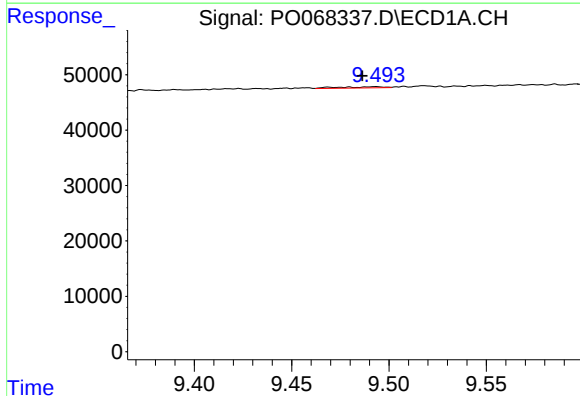
R.T.: 9.335 min
Delta R.T.: -0.059 min
Response: 28314
Conc: 10.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



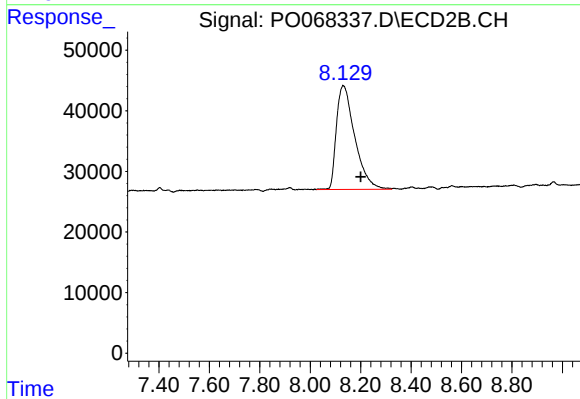
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: -0.007 min
Response: 864735
Conc: 447.84 ng/ml



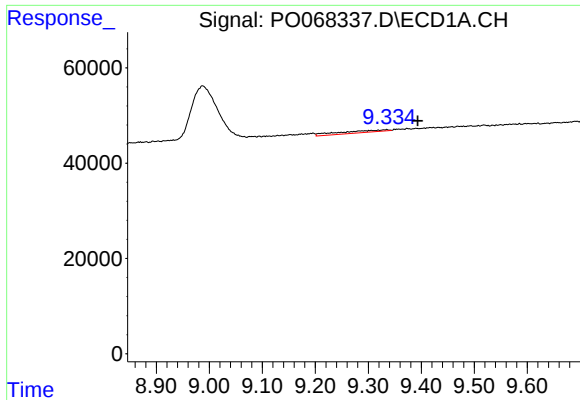
#39 AR-1262-4

R.T.: 9.493 min
Delta R.T.: 0.007 min
Response: 3627
Conc: 1.76 ng/ml



#39 AR-1262-4

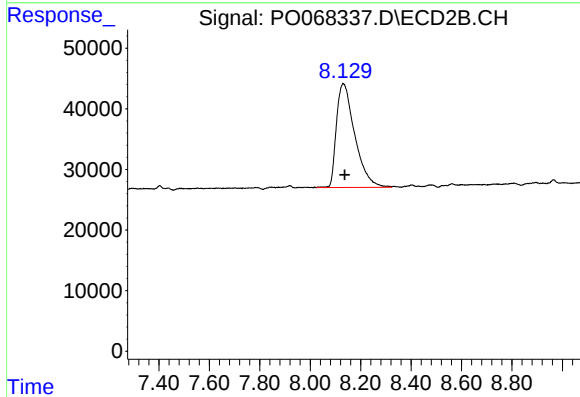
R.T.: 8.130 min
Delta R.T.: -0.069 min
Response: 864735
Conc: 246.19 ng/ml



#41 AR-1268-1

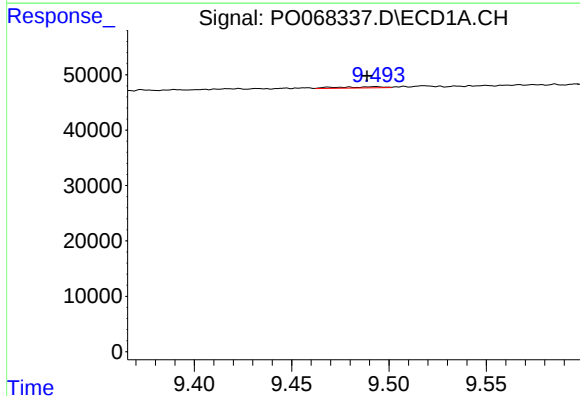
R.T.: 9.335 min
Delta R.T.: -0.058 min
Response: 28314
Conc: 5.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



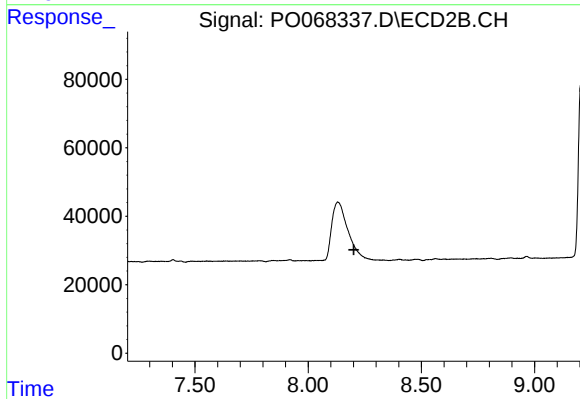
#41 AR-1268-1

R.T.: 8.130 min
Delta R.T.: -0.007 min
Response: 864735
Conc: 153.66 ng/ml



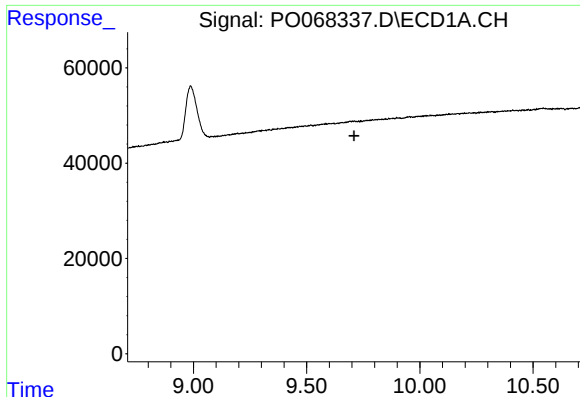
#42 AR-1268-2

R.T.: 9.493 min
Delta R.T.: 0.005 min
Response: 3627
Conc: 0.79 ng/ml



#42 AR-1268-2

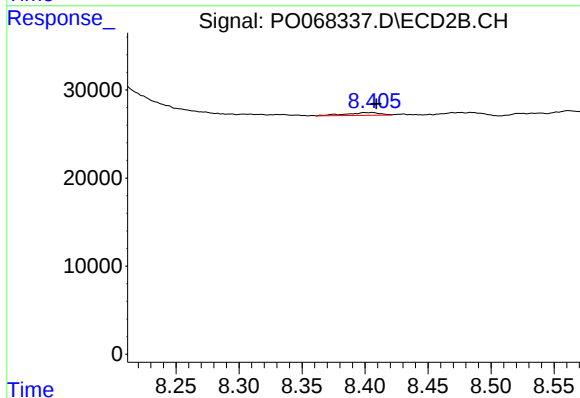
R.T.: 0.000 min
Exp R.T.: 8.202 min
Response: 0
Conc: N.D.



#43 AR-1268-3

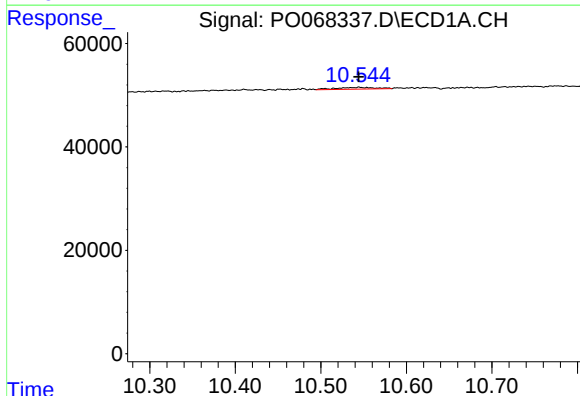
R.T.: 0.000 min
Exp R.T.: 9.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



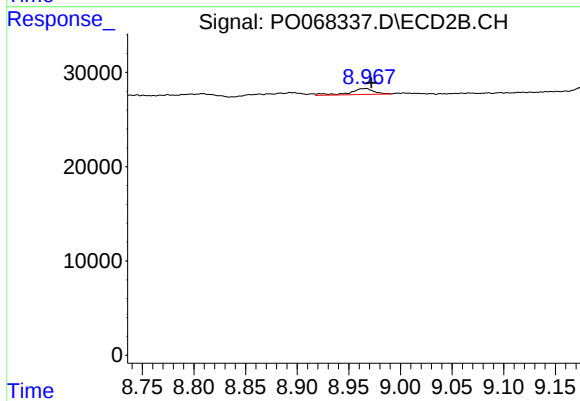
#43 AR-1268-3

R.T.: 8.406 min
Delta R.T.: -0.003 min
Response: 6021
Conc: 1.42 ng/ml



#45 AR-1268-5

R.T.: 10.545 min
Delta R.T.: 0.000 min
Response: 10851
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 8.966 min
Delta R.T.: -0.006 min
Response: 10179
Conc: 0.77 ng/ml