

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030222\
 Data File : P0085037.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Mar 2022 5:33
 Operator : YP\AJ
 Sample : N1716-04 10X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 06:52:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 28 18:40:06 2022
 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...	4.509	3.595	385841	98464	1.380	2.190 #
2)	SA Decachlor...	10.436	8.623	301201	73645	1.718	2.004
Target Compounds							
3)	L1 AR-1016-1	5.731f	4.694	4638	9886	0.495	6.125 #
4)	L1 AR-1016-2	5.731	4.694	4638	9886	0.348	4.351 #
5)	L1 AR-1016-3	5.788	0.000	4092	0	0.512	N.D. #
6)	L1 AR-1016-4	5.883	0.000	8087	0	1.204	N.D. #
7)	L1 AR-1016-5	6.197	5.184f	5281	28971	0.835	21.861 #
8)	L2 AR-1221-1	4.721	0.000	111738	0	34.923	N.D. #
9)	L2 AR-1221-2	4.822	3.882	40473	100570	16.785	228.847 #
10)	L2 AR-1221-3	4.822f	0.000	40473	0	5.558	N.D. #
11)	L3 AR-1232-1	4.822f	0.000	40473	0	6.614	N.D. #
12)	L3 AR-1232-2	5.439	4.694	98526	9886	33.115	9.836 #
13)	L3 AR-1232-3	5.731	0.000	4638	0	0.818	N.D. #
14)	L3 AR-1232-4	5.883	0.000	8087	0	2.832	N.D. #
15)	L3 AR-1232-5	6.023f	5.184f	1154	28971	0.511	52.242 #
16)	L4 AR-1242-1	5.731	4.694	4638	9886	0.625	7.494 #
17)	L4 AR-1242-2	5.731	4.694	4638	9886	0.438	5.316 #
18)	L4 AR-1242-3	5.788	0.000	4092	0	0.637	N.D. #
19)	L4 AR-1242-4	5.883	0.000	8087	0	1.492	N.D. #
20)	L4 AR-1242-5	6.625	5.465	22957	6630	4.365	5.349
21)	L5 AR-1248-1	5.731	4.694	4638	9886	0.855	10.096 #
22)	L5 AR-1248-2	6.023f	0.000	1154	0	0.150	N.D. #
23)	L5 AR-1248-3	6.197	0.000	5281	0	0.615	N.D. #
24)	L5 AR-1248-4	6.568	5.184f	1519302	28971	163.063	16.678 #
25)	L5 AR-1248-5	6.625	5.515	22957	374061	2.568	223.045 #
26)	L6 AR-1254-1	6.568	5.515	1519302	374061	154.898	139.825
27)	L6 AR-1254-2	6.794	0.000	3705	0	0.250	N.D. #
28)	L6 AR-1254-3	7.162	6.040	191010	8356	12.615	2.222 #
29)	L6 AR-1254-4	7.440	6.343f	44137	41809	4.115	17.838 #
30)	L6 AR-1254-5	7.873	6.735f	19342	5772	1.643	1.706
31)	L7 AR-1260-1	7.334	6.183	50713	26818	4.444	10.806 #
32)	L7 AR-1260-2	7.570	6.343	17647	41809	1.372	14.125 #
33)	L7 AR-1260-3	7.944	6.507	11540	60435	1.445	22.097 #
34)	L7 AR-1260-4	8.180	6.953f	3304	3498	0.347	1.745 #
35)	L7 AR-1260-5	8.504	7.243	215001	23303	11.695	5.011 #
36)	L8 AR-1262-1	7.944	6.735f	11540	5772	1.277	4.782 #
37)	L8 AR-1262-2	8.504	6.953f	215001	3498	13.477	1.723 #
38)	L8 AR-1262-3	8.841	7.575f	6284	16027	0.599	10.310 #
39)	L8 AR-1262-4	8.916	7.575	2727	16027	0.540	5.657 #
41)	L9 AR-1268-1	8.841	7.575f	6284	16027	0.225	2.349 #
42)	L9 AR-1268-2	8.916	7.575	2727	16027	0.109	2.644 #

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 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	9.179	0.000	15329	0	0.718	N.D. #
45) L9	AR-1268-5	10.062	0.000	45206	0	0.645	N.D. #

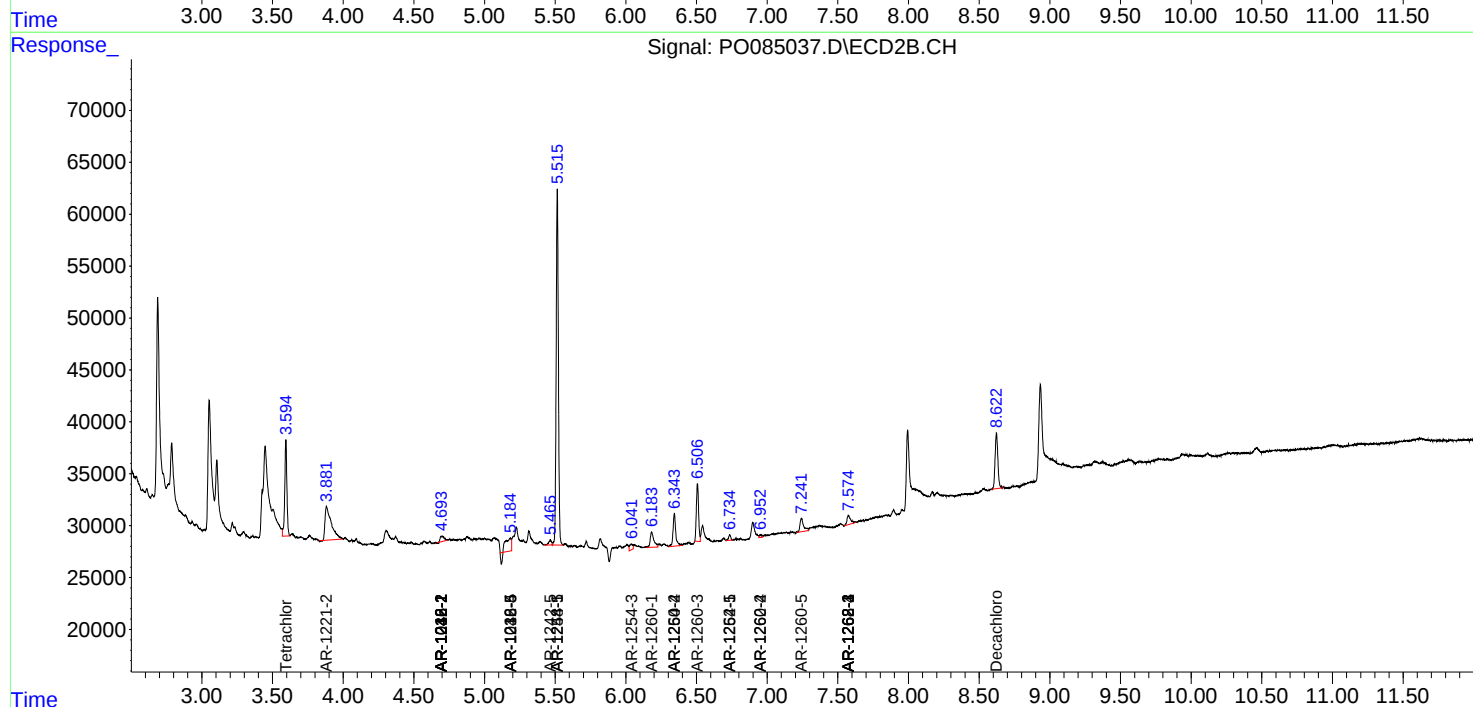
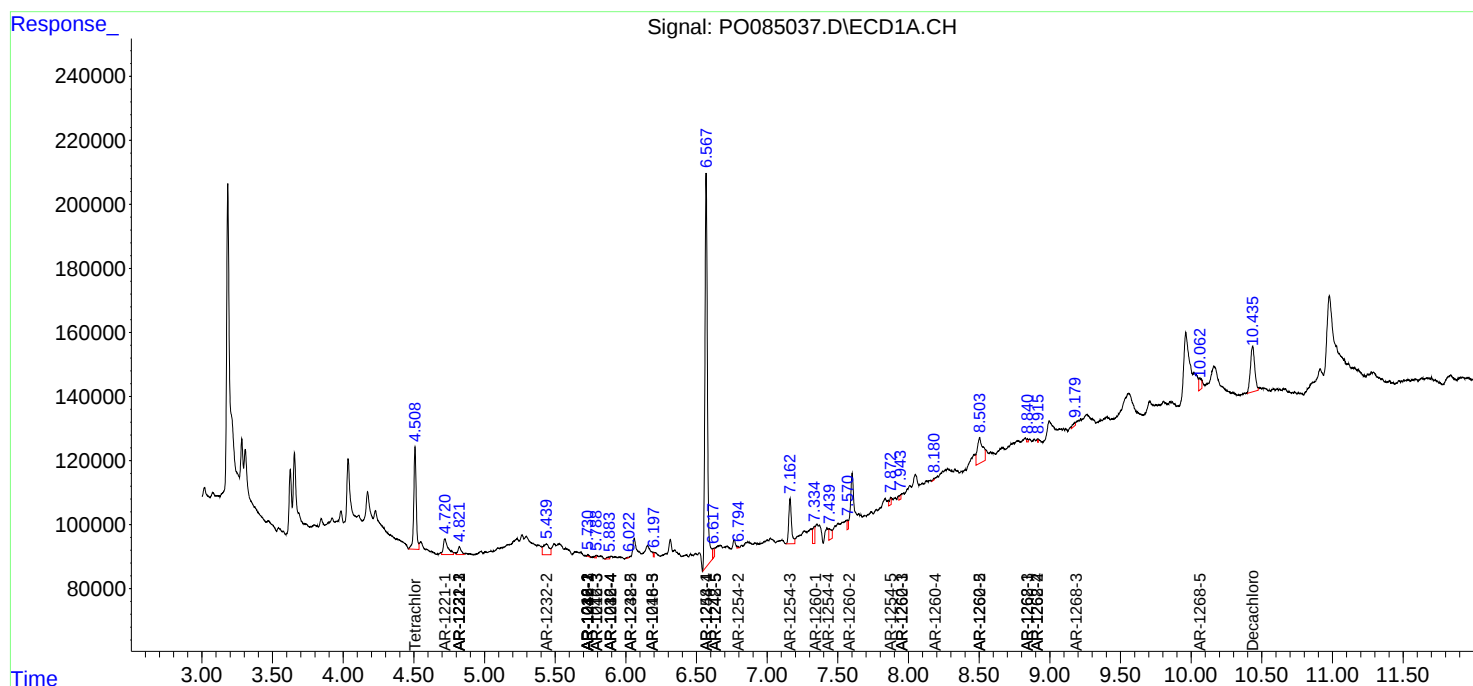
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

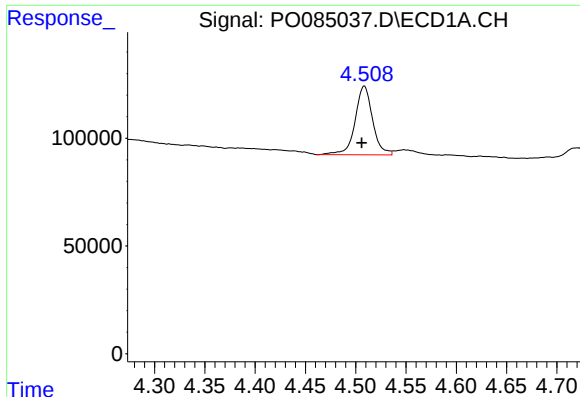
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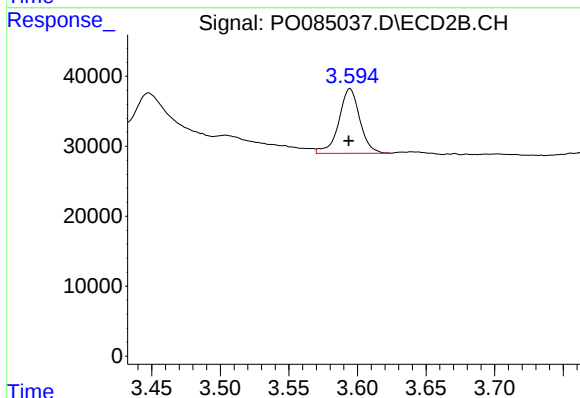




#1 Tetrachloro-m-xylene

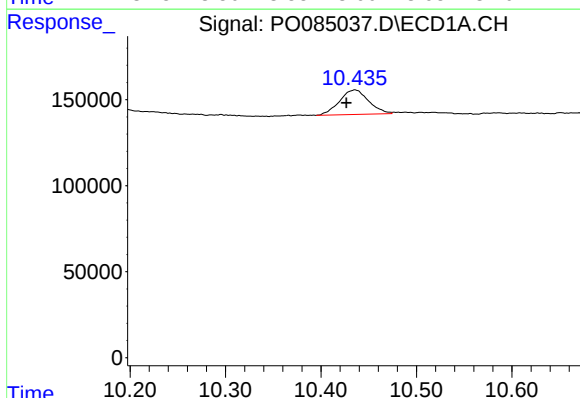
R.T.: 4.509 min
Delta R.T.: 0.003 min
Response: 385841
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



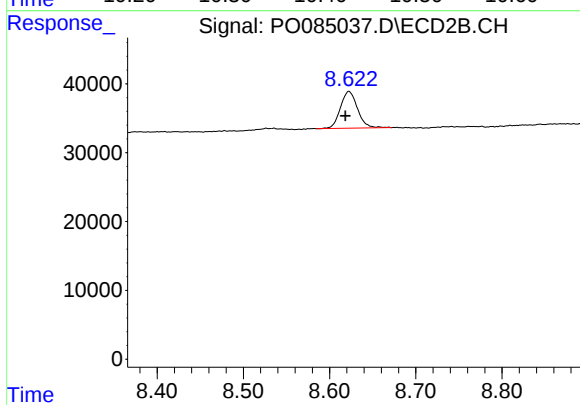
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 98464
Conc: 2.19 ng/ml



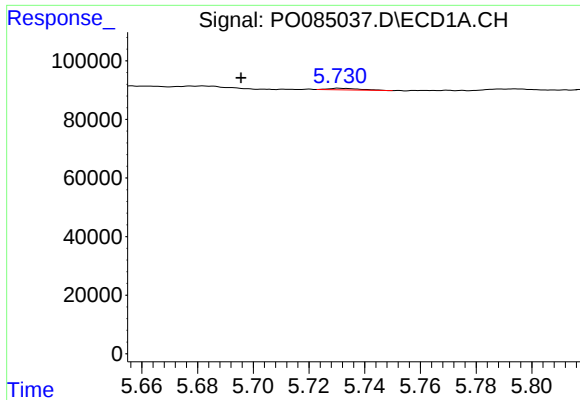
#2 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: 0.009 min
Response: 301201
Conc: 1.72 ng/ml



#2 Decachlorobiphenyl

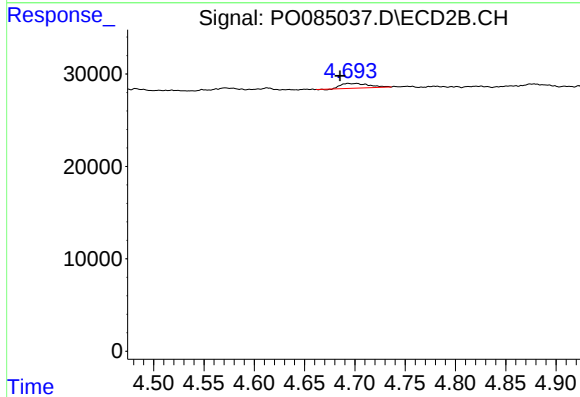
R.T.: 8.623 min
Delta R.T.: 0.004 min
Response: 73645
Conc: 2.00 ng/ml



#3 AR-1016-1

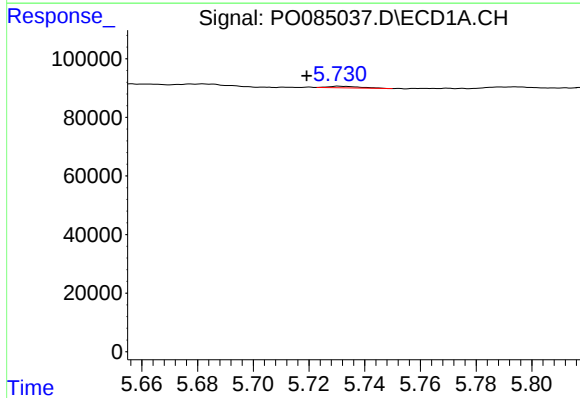
R.T.: 5.731 min
Delta R.T.: 0.035 min
Response: 4638
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



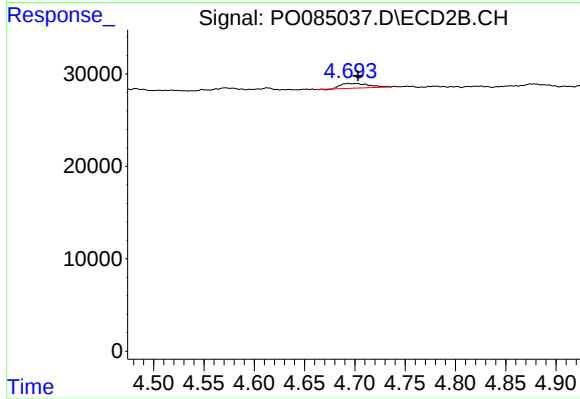
#3 AR-1016-1

R.T.: 4.694 min
Delta R.T.: 0.008 min
Response: 9886
Conc: 6.12 ng/ml



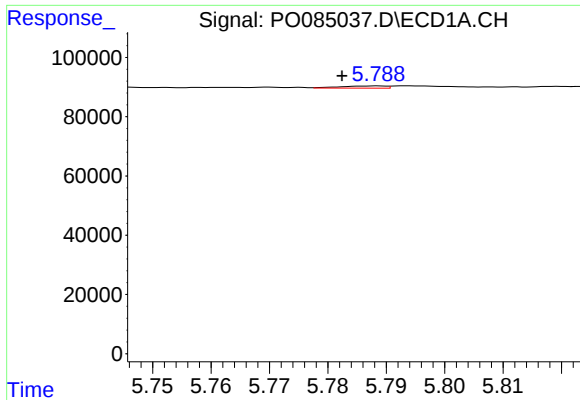
#4 AR-1016-2

R.T.: 5.731 min
Delta R.T.: 0.011 min
Response: 4638
Conc: 0.35 ng/ml



#4 AR-1016-2

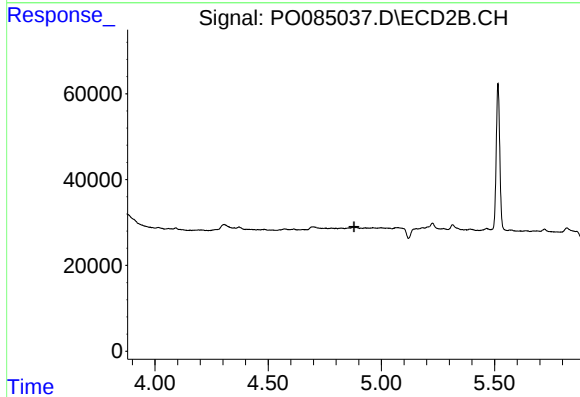
R.T.: 4.694 min
Delta R.T.: -0.010 min
Response: 9886
Conc: 4.35 ng/ml



#5 AR-1016-3

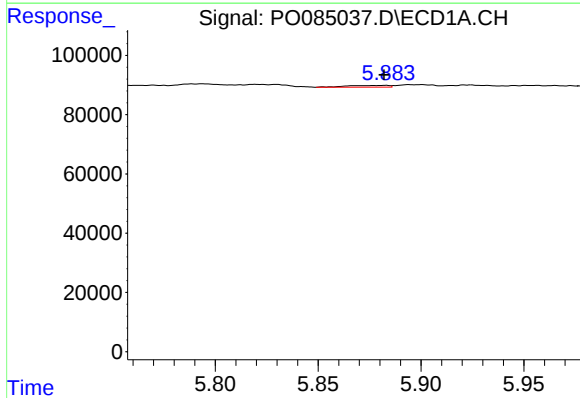
R.T.: 5.788 min
Delta R.T.: 0.006 min
Response: 4092
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



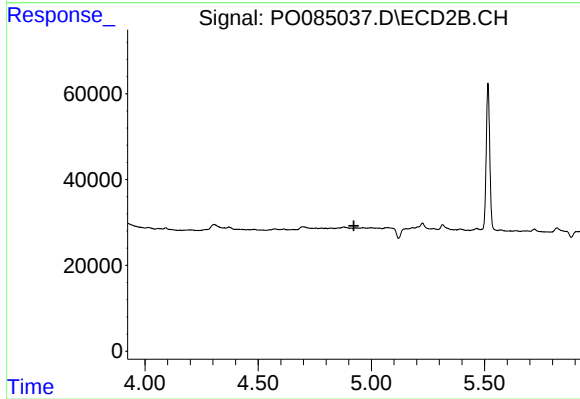
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



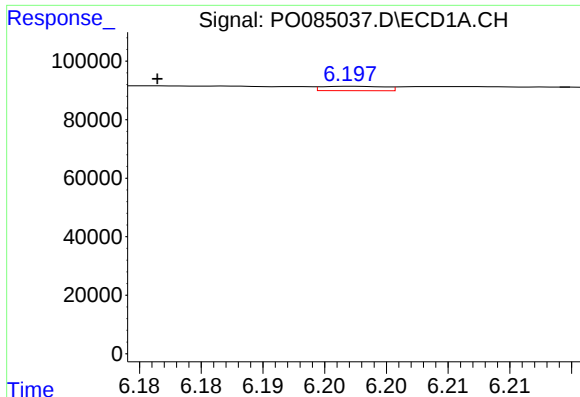
#6 AR-1016-4

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 8087
Conc: 1.20 ng/ml



#6 AR-1016-4

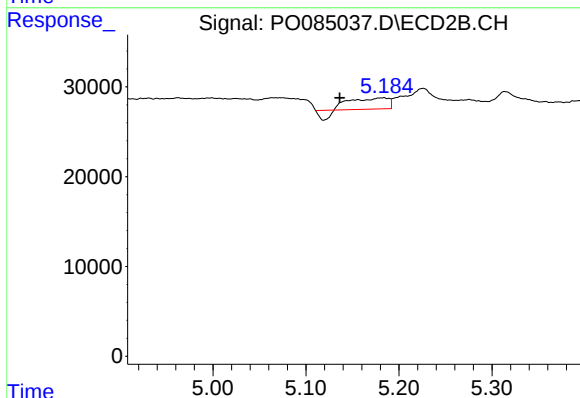
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#7 AR-1016-5

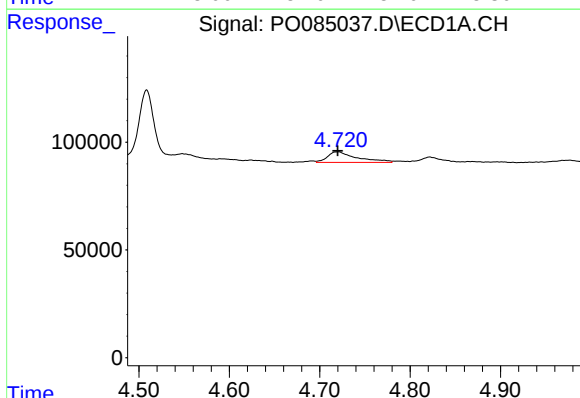
R.T.: 6.197 min
Delta R.T.: 0.016 min
Response: 5281
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



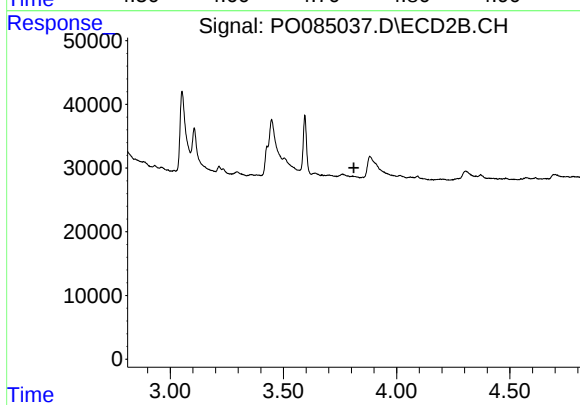
#7 AR-1016-5

R.T.: 5.184 min
Delta R.T.: 0.047 min
Response: 28971
Conc: 21.86 ng/ml



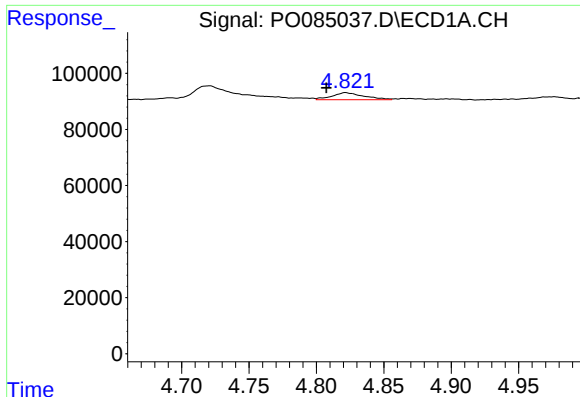
#8 AR-1221-1

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 111738
Conc: 34.92 ng/ml



#8 AR-1221-1

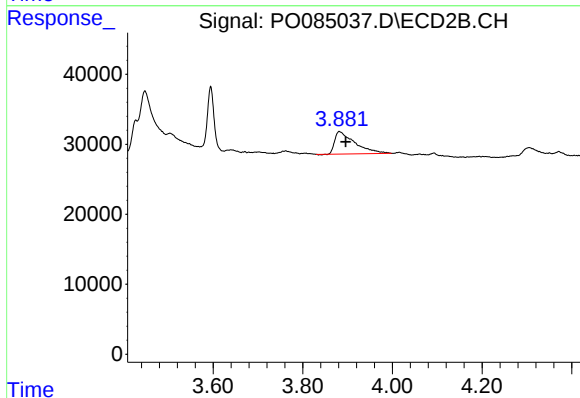
R.T.: 0.000 min
Exp R.T. : 3.811 min
Response: 0
Conc: N.D.



#9 AR-1221-2

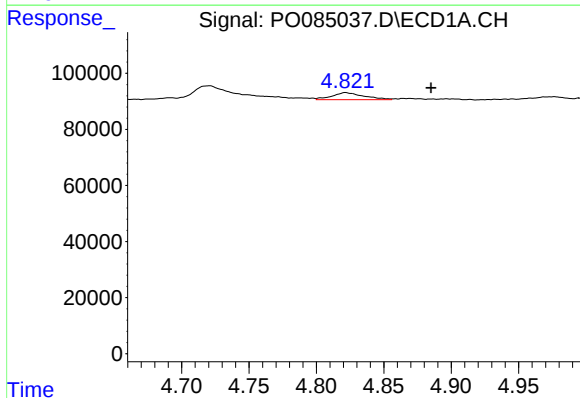
R.T.: 4.822 min
Delta R.T.: 0.014 min
Response: 40473
Conc: 16.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



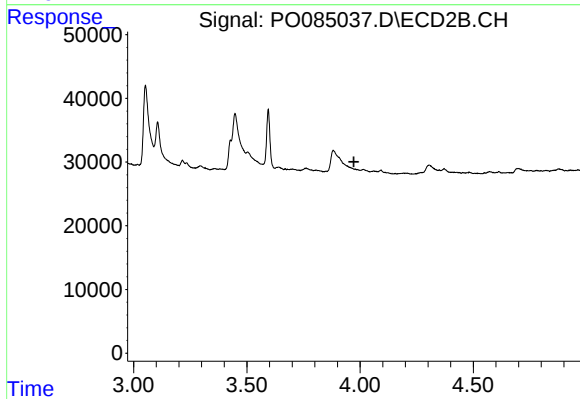
#9 AR-1221-2

R.T.: 3.882 min
Delta R.T.: -0.014 min
Response: 100570
Conc: 228.85 ng/ml



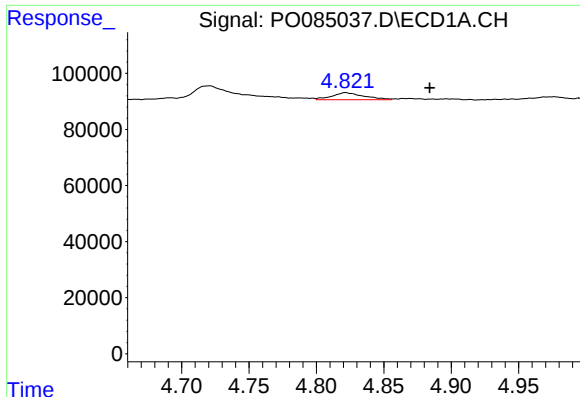
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.063 min
Response: 40473
Conc: 5.56 ng/ml



#10 AR-1221-3

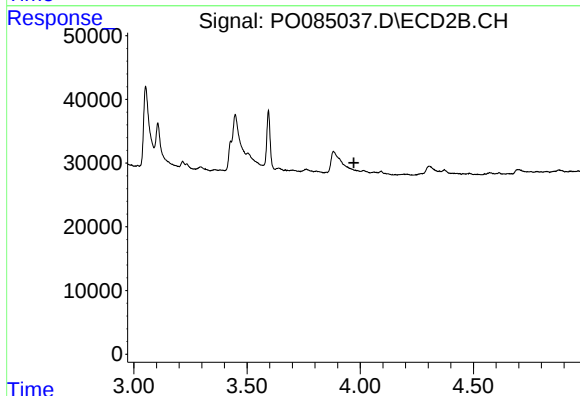
R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



#11 AR-1232-1

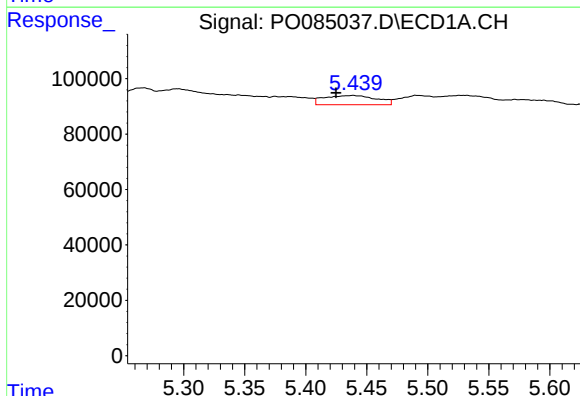
R.T.: 4.822 min
Delta R.T.: -0.063 min
Response: 40473
Conc: 6.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



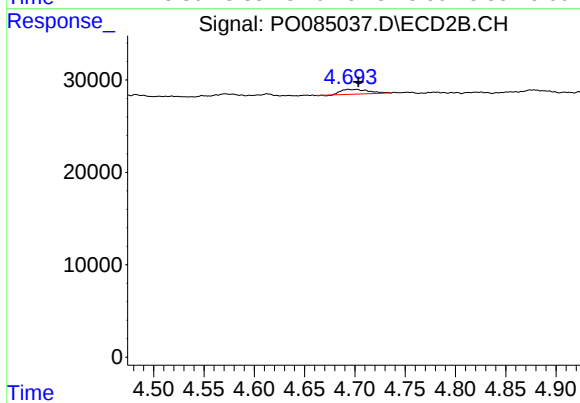
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



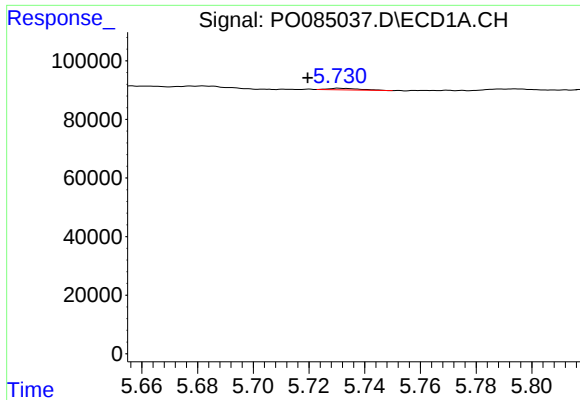
#12 AR-1232-2

R.T.: 5.439 min
Delta R.T.: 0.014 min
Response: 98526
Conc: 33.11 ng/ml



#12 AR-1232-2

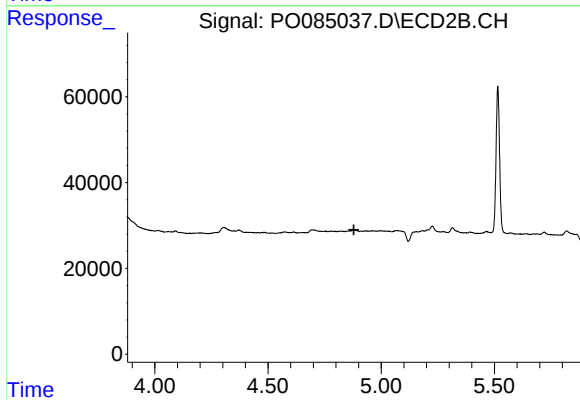
R.T.: 4.694 min
Delta R.T.: -0.010 min
Response: 9886
Conc: 9.84 ng/ml



#13 AR-1232-3

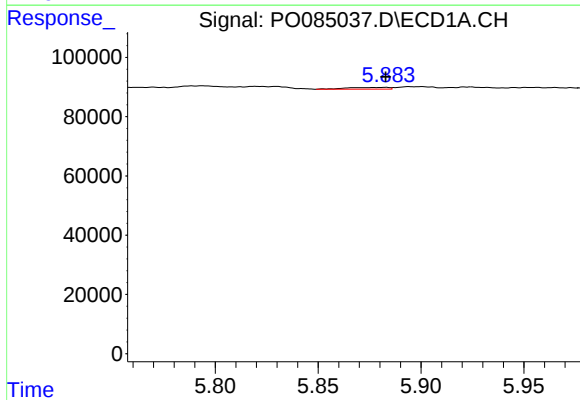
R.T.: 5.731 min
Delta R.T.: 0.011 min
Response: 4638
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



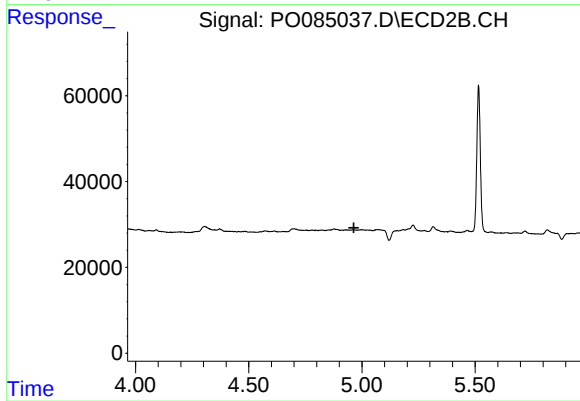
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



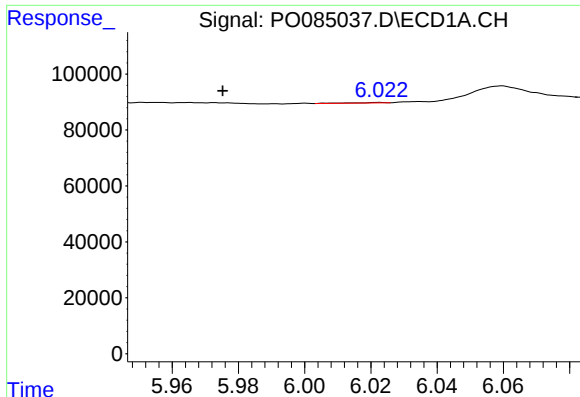
#14 AR-1232-4

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 8087
Conc: 2.83 ng/ml



#14 AR-1232-4

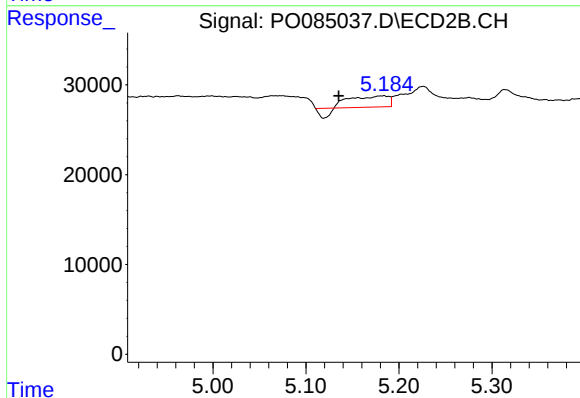
R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#15 AR-1232-5

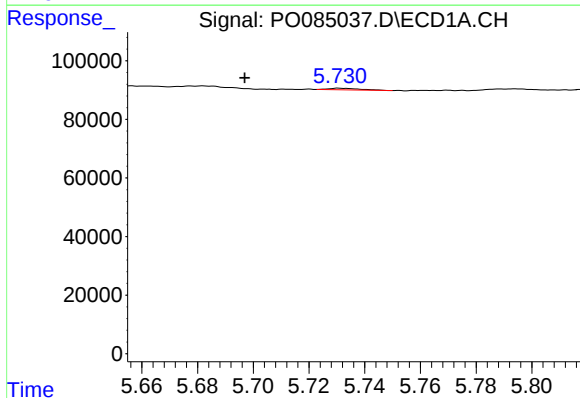
R.T.: 6.023 min
Delta R.T.: 0.047 min
Response: 1154
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



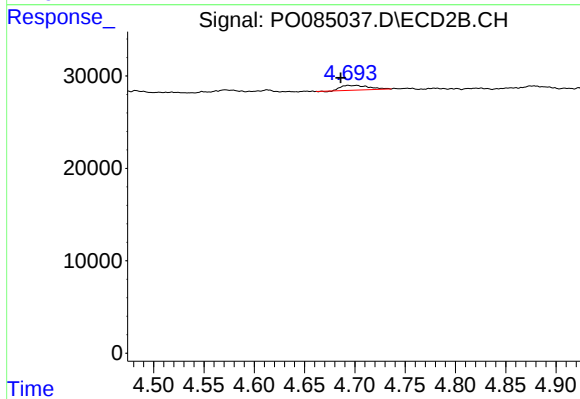
#15 AR-1232-5

R.T.: 5.184 min
Delta R.T.: 0.048 min
Response: 28971
Conc: 52.24 ng/ml



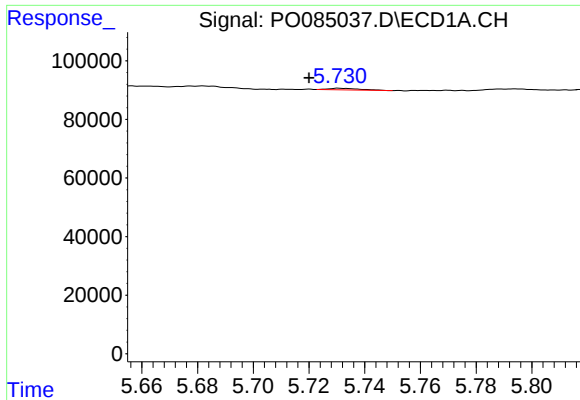
#16 AR-1242-1

R.T.: 5.731 min
Delta R.T.: 0.034 min
Response: 4638
Conc: 0.62 ng/ml



#16 AR-1242-1

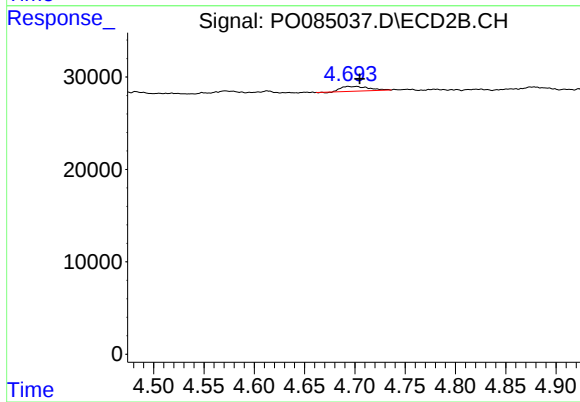
R.T.: 4.694 min
Delta R.T.: 0.008 min
Response: 9886
Conc: 7.49 ng/ml



#17 AR-1242-2

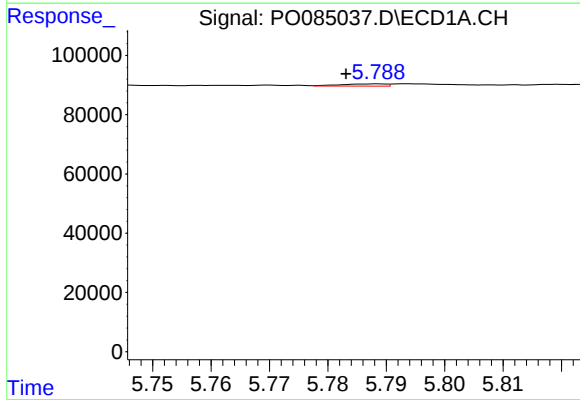
R.T.: 5.731 min
Delta R.T.: 0.011 min
Response: 4638
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



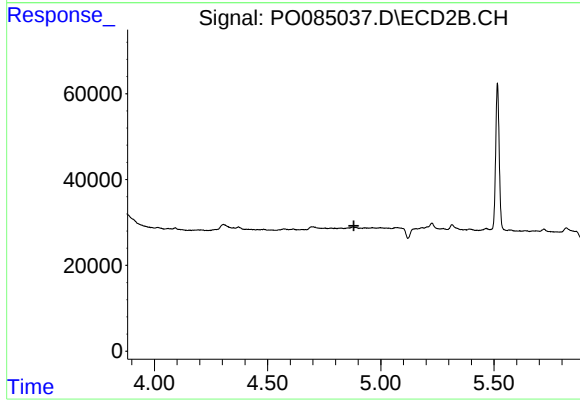
#17 AR-1242-2

R.T.: 4.694 min
Delta R.T.: -0.011 min
Response: 9886
Conc: 5.32 ng/ml



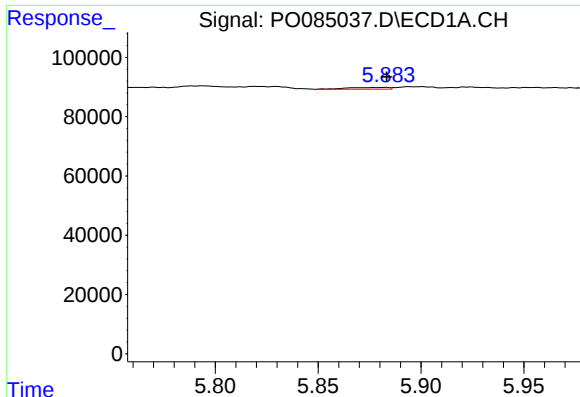
#18 AR-1242-3

R.T.: 5.788 min
Delta R.T.: 0.005 min
Response: 4092
Conc: 0.64 ng/ml



#18 AR-1242-3

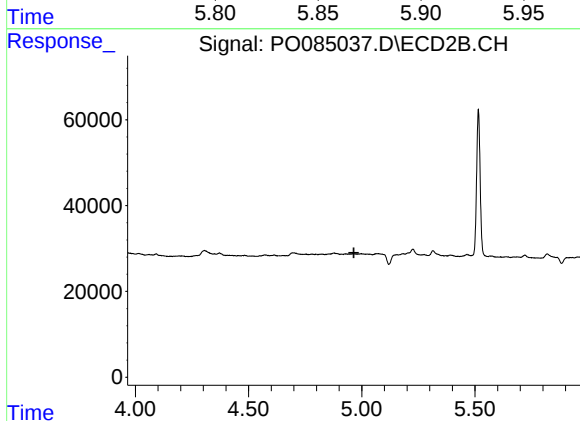
R.T.: 0.000 min
Exp R.T.: 4.881 min
Response: 0
Conc: N.D.



#19 AR-1242-4

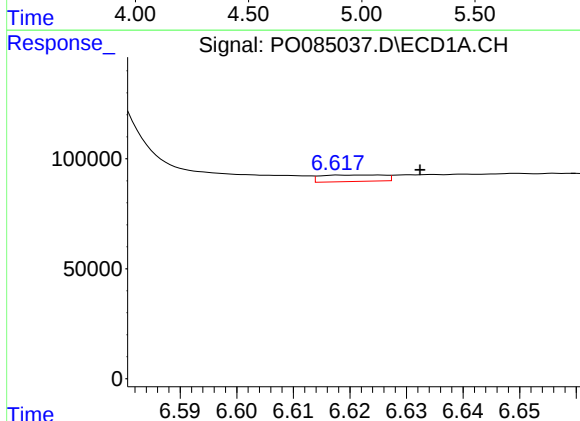
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 8087
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



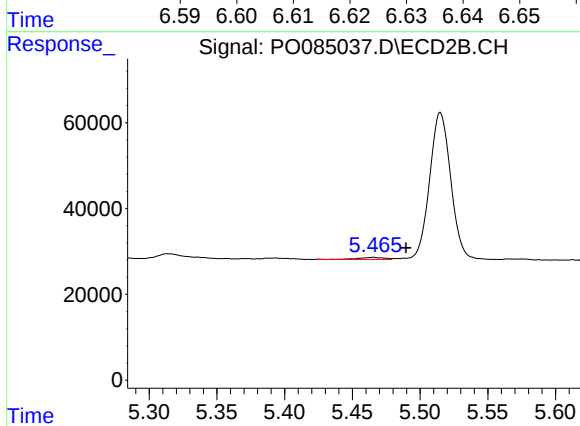
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



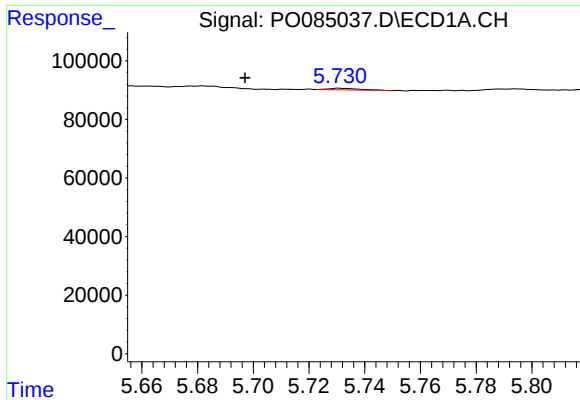
#20 AR-1242-5

R.T.: 6.625 min
Delta R.T.: -0.007 min
Response: 22957
Conc: 4.36 ng/ml



#20 AR-1242-5

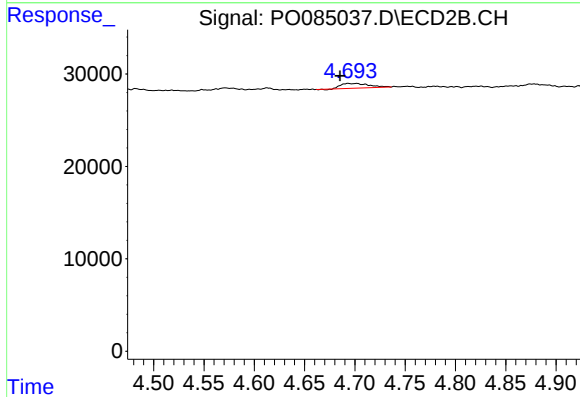
R.T.: 5.465 min
Delta R.T.: -0.025 min
Response: 6630
Conc: 5.35 ng/ml



#21 AR-1248-1

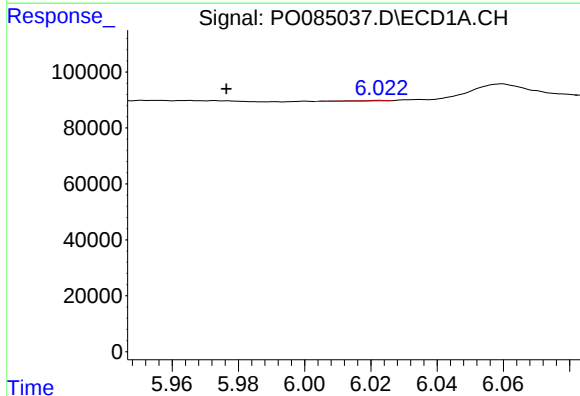
R.T.: 5.731 min
Delta R.T.: 0.034 min
Response: 4638
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



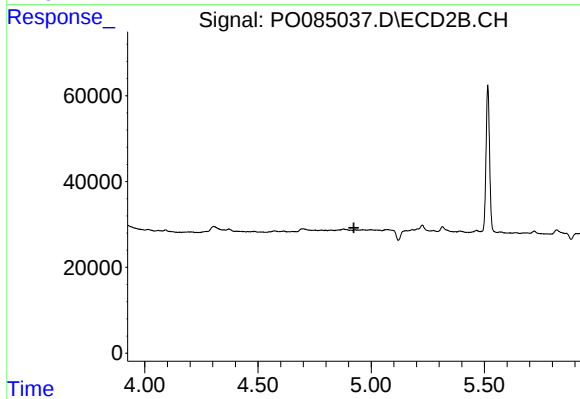
#21 AR-1248-1

R.T.: 4.694 min
Delta R.T.: 0.008 min
Response: 9886
Conc: 10.10 ng/ml



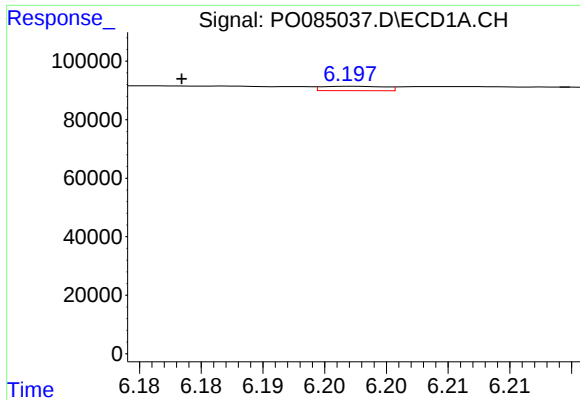
#22 AR-1248-2

R.T.: 6.023 min
Delta R.T.: 0.046 min
Response: 1154
Conc: 0.15 ng/ml



#22 AR-1248-2

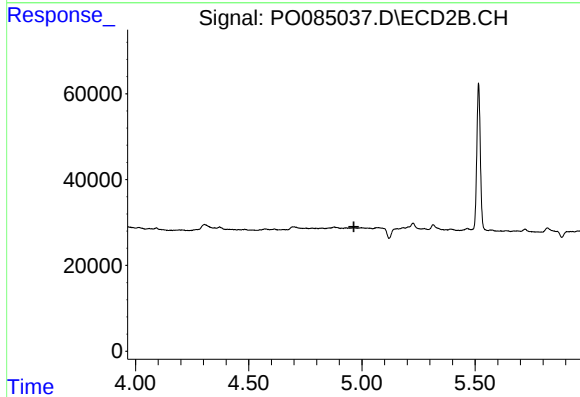
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

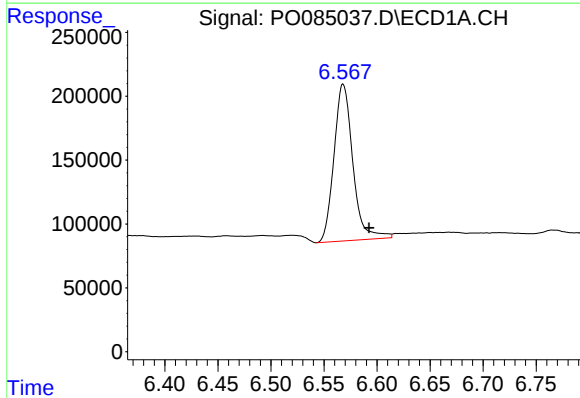
R.T.: 6.197 min
Delta R.T.: 0.014 min
Response: 5281
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



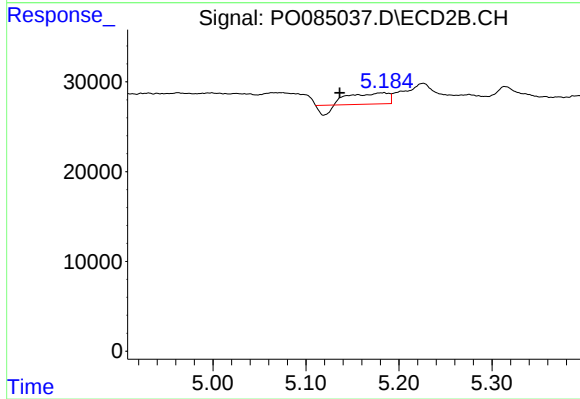
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



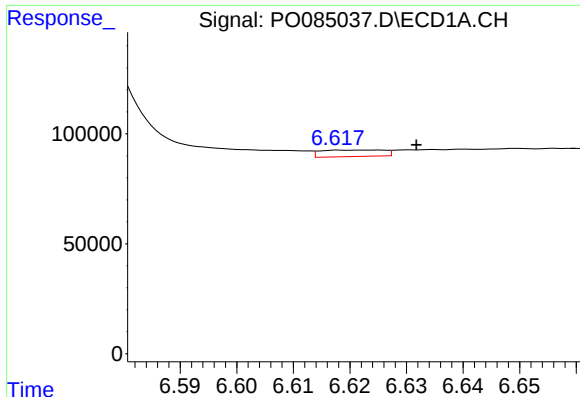
#24 AR-1248-4

R.T.: 6.568 min
Delta R.T.: -0.025 min
Response: 1519302
Conc: 163.06 ng/ml



#24 AR-1248-4

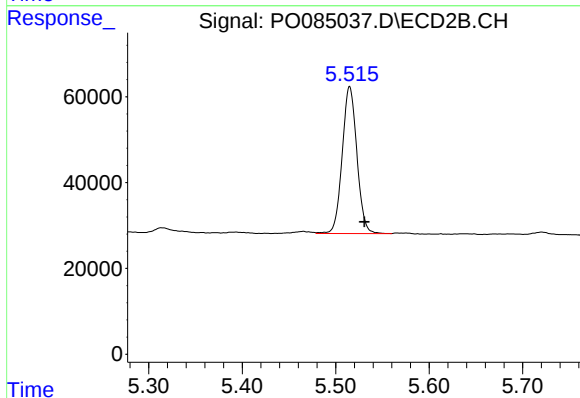
R.T.: 5.184 min
Delta R.T.: 0.047 min
Response: 28971
Conc: 16.68 ng/ml



#25 AR-1248-5

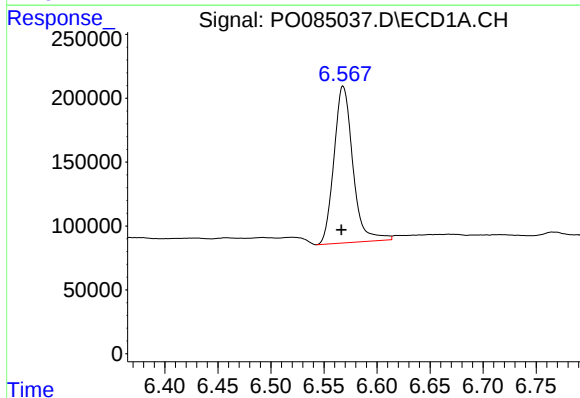
R.T.: 6.625 min
Delta R.T.: -0.007 min
Response: 22957
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



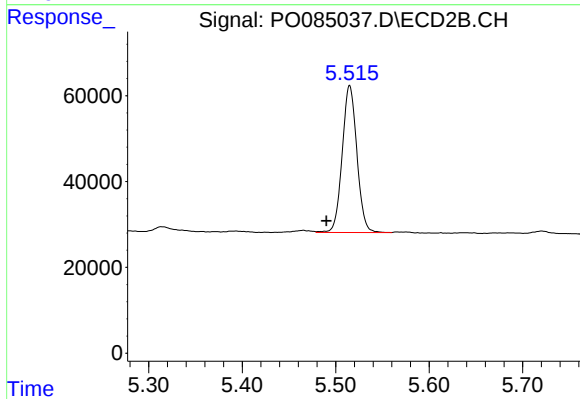
#25 AR-1248-5

R.T.: 5.515 min
Delta R.T.: -0.016 min
Response: 374061
Conc: 223.04 ng/ml



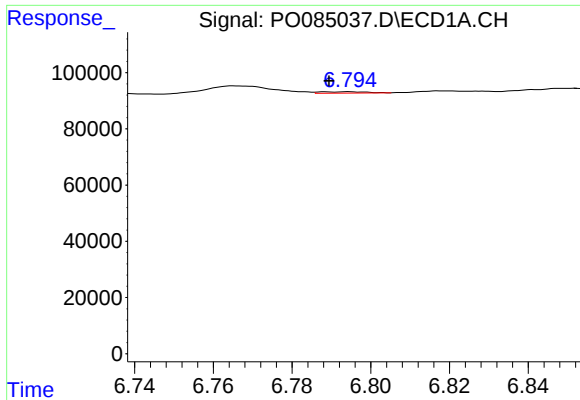
#26 AR-1254-1

R.T.: 6.568 min
Delta R.T.: 0.001 min
Response: 1519302
Conc: 154.90 ng/ml



#26 AR-1254-1

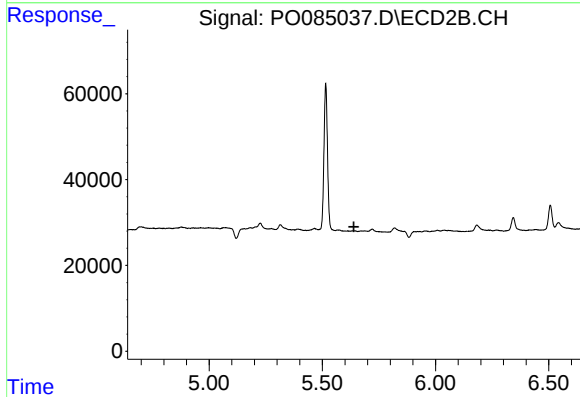
R.T.: 5.515 min
Delta R.T.: 0.025 min
Response: 374061
Conc: 139.83 ng/ml



#27 AR-1254-2

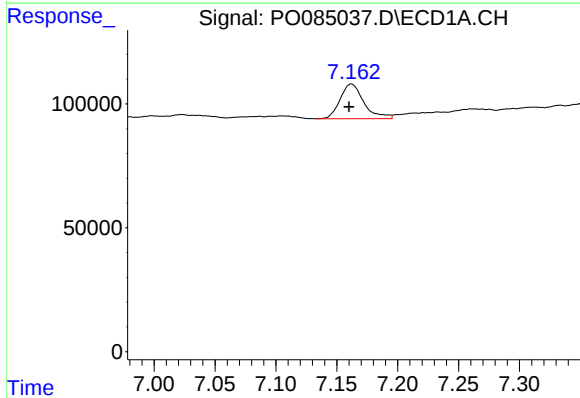
R.T.: 6.794 min
Delta R.T.: 0.005 min
Response: 3705
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



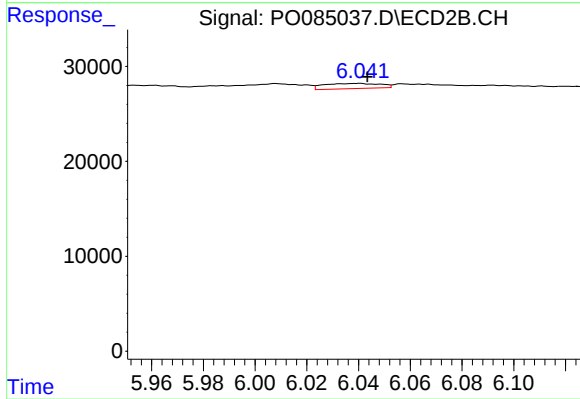
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



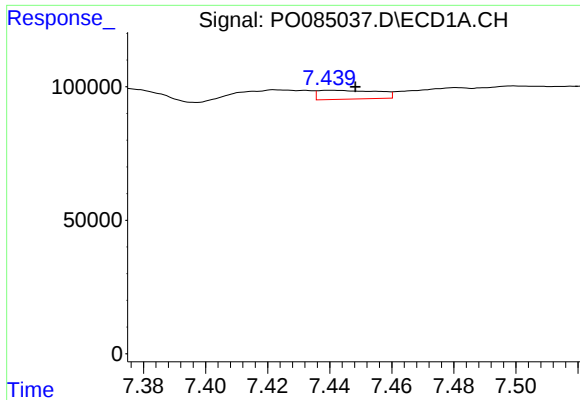
#28 AR-1254-3

R.T.: 7.162 min
Delta R.T.: 0.002 min
Response: 191010
Conc: 12.62 ng/ml



#28 AR-1254-3

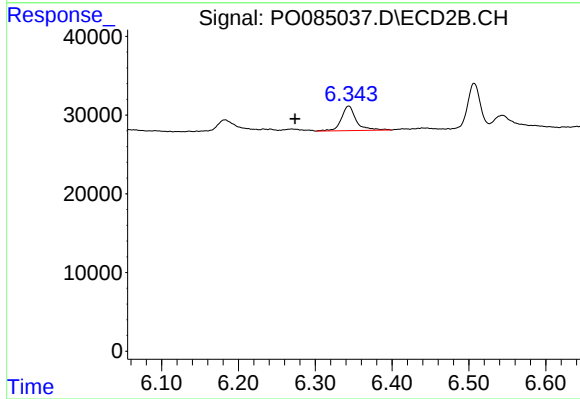
R.T.: 6.040 min
Delta R.T.: -0.004 min
Response: 8356
Conc: 2.22 ng/ml



#29 AR-1254-4

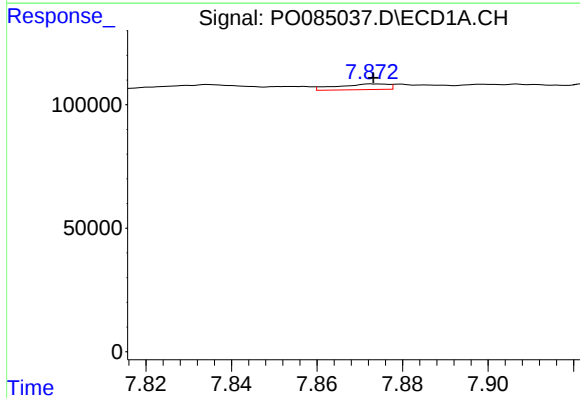
R.T.: 7.440 min
Delta R.T.: -0.009 min
Response: 44137
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



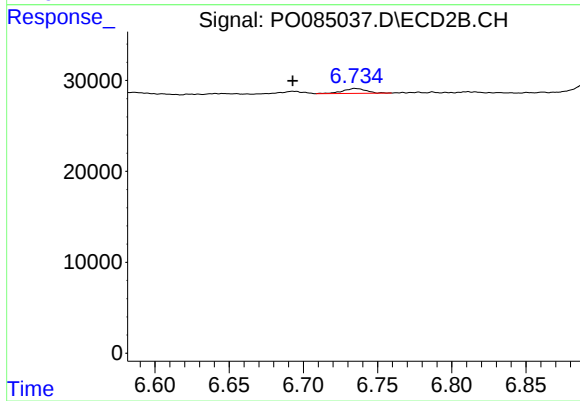
#29 AR-1254-4

R.T.: 6.343 min
Delta R.T.: 0.070 min
Response: 41809
Conc: 17.84 ng/ml



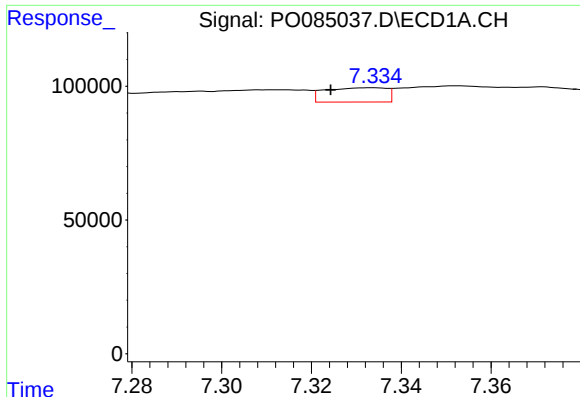
#30 AR-1254-5

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 19342
Conc: 1.64 ng/ml



#30 AR-1254-5

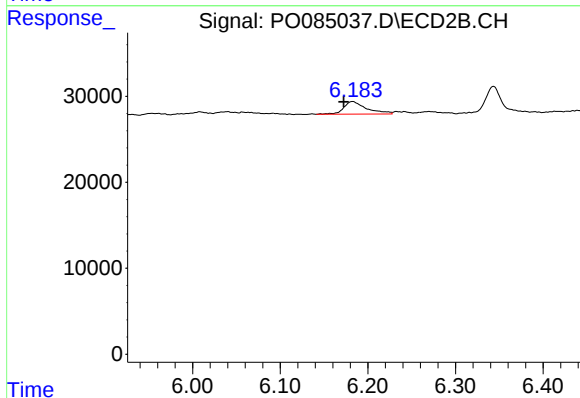
R.T.: 6.735 min
Delta R.T.: 0.042 min
Response: 5772
Conc: 1.71 ng/ml



#31 AR-1260-1

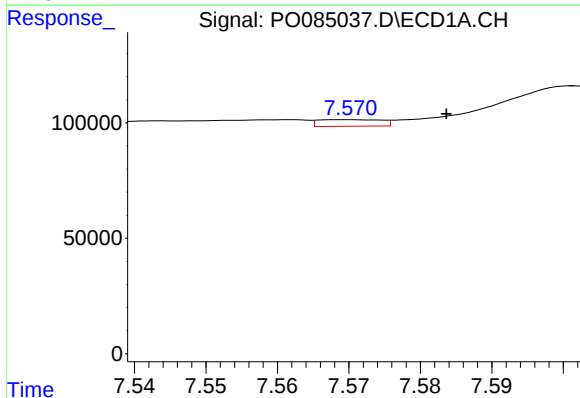
R.T.: 7.334 min
Delta R.T.: 0.009 min
Response: 50713
Conc: 4.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



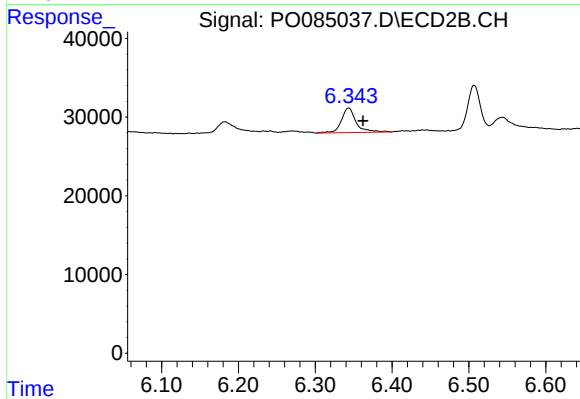
#31 AR-1260-1

R.T.: 6.183 min
Delta R.T.: 0.010 min
Response: 26818
Conc: 10.81 ng/ml



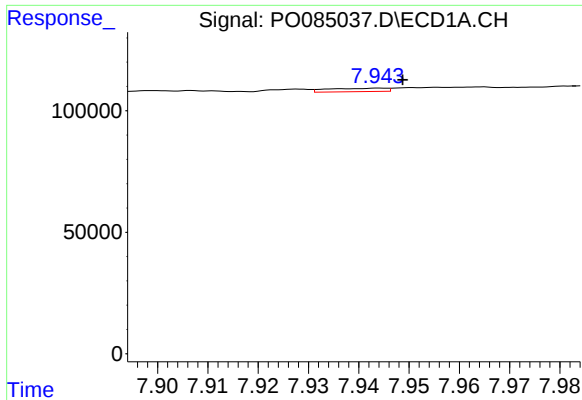
#32 AR-1260-2

R.T.: 7.570 min
Delta R.T.: -0.014 min
Response: 17647
Conc: 1.37 ng/ml



#32 AR-1260-2

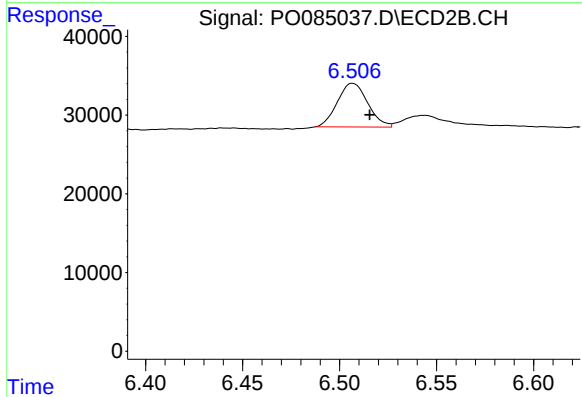
R.T.: 6.343 min
Delta R.T.: -0.019 min
Response: 41809
Conc: 14.13 ng/ml



#33 AR-1260-3

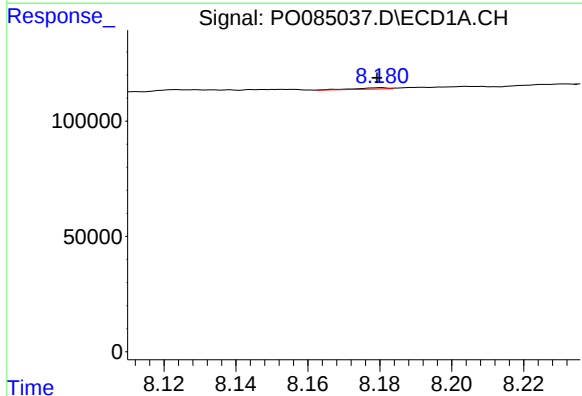
R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 11540
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



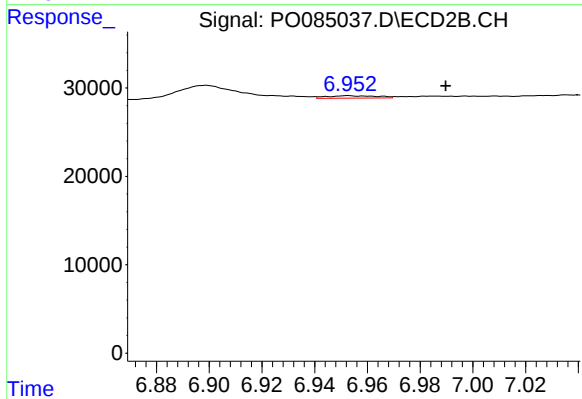
#33 AR-1260-3

R.T.: 6.507 min
Delta R.T.: -0.009 min
Response: 60435
Conc: 22.10 ng/ml



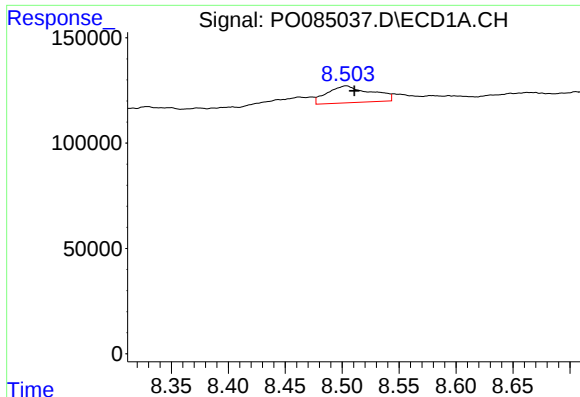
#34 AR-1260-4

R.T.: 8.180 min
Delta R.T.: 0.001 min
Response: 3304
Conc: 0.35 ng/ml



#34 AR-1260-4

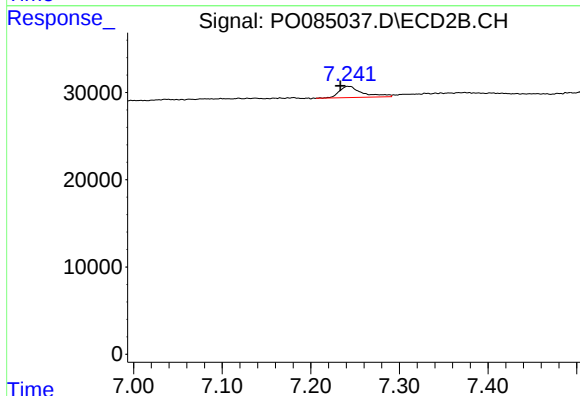
R.T.: 6.953 min
Delta R.T.: -0.037 min
Response: 3498
Conc: 1.75 ng/ml



#35 AR-1260-5

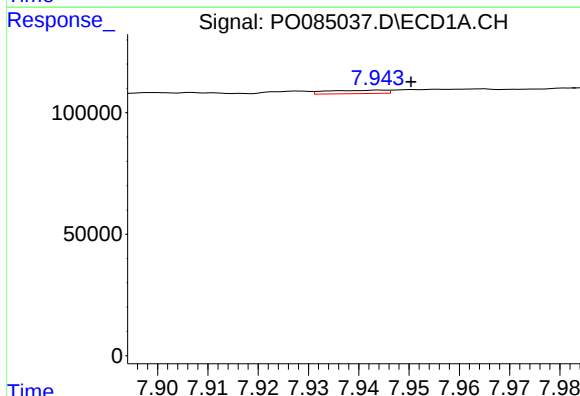
R.T.: 8.504 min
Delta R.T.: -0.007 min
Response: 215001
Conc: 11.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



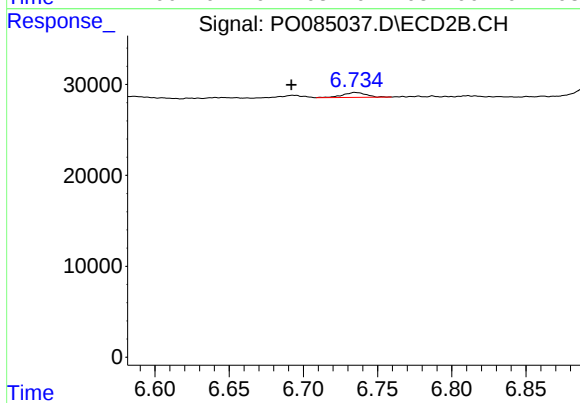
#35 AR-1260-5

R.T.: 7.243 min
Delta R.T.: 0.009 min
Response: 23303
Conc: 5.01 ng/ml



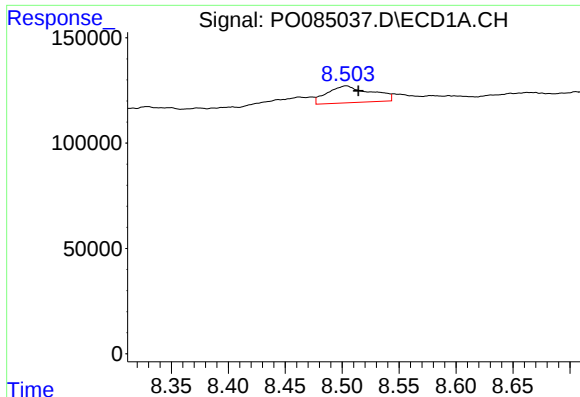
#36 AR-1262-1

R.T.: 7.944 min
Delta R.T.: -0.006 min
Response: 11540
Conc: 1.28 ng/ml



#36 AR-1262-1

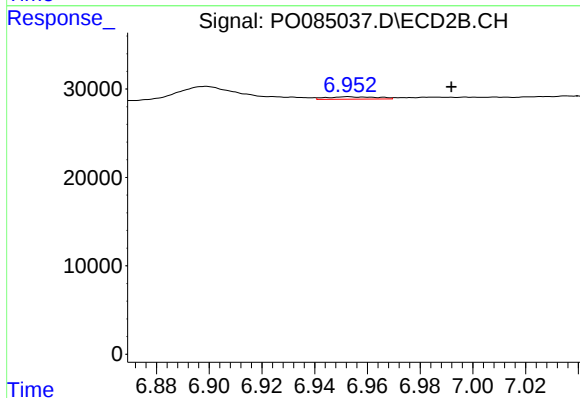
R.T.: 6.735 min
Delta R.T.: 0.043 min
Response: 5772
Conc: 4.78 ng/ml



#37 AR-1262-2

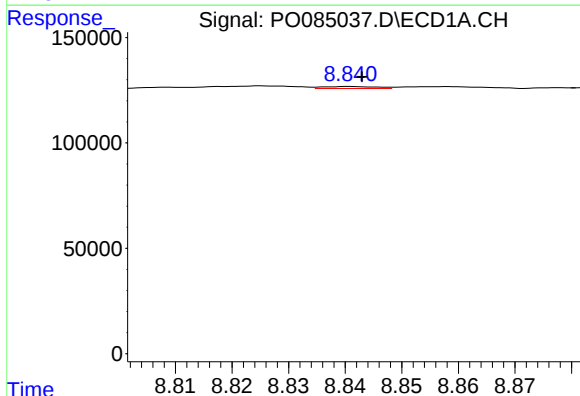
R.T.: 8.504 min
Delta R.T.: -0.011 min
Response: 215001
Conc: 13.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



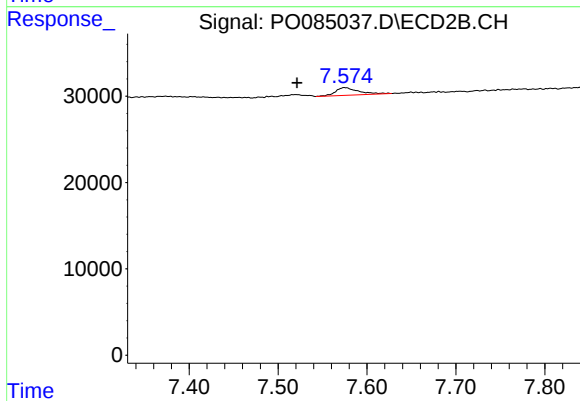
#37 AR-1262-2

R.T.: 6.953 min
Delta R.T.: -0.039 min
Response: 3498
Conc: 1.72 ng/ml



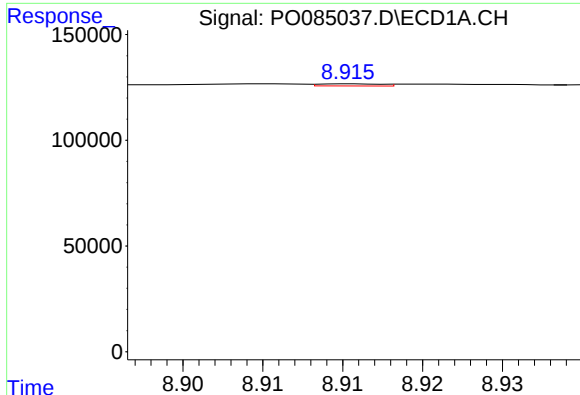
#38 AR-1262-3

R.T.: 8.841 min
Delta R.T.: -0.002 min
Response: 6284
Conc: 0.60 ng/ml



#38 AR-1262-3

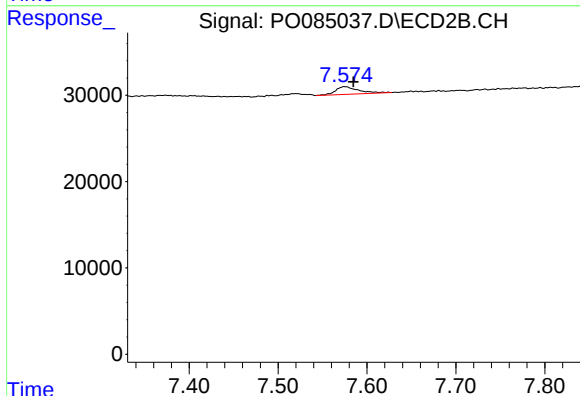
R.T.: 7.575 min
Delta R.T.: 0.054 min
Response: 16027
Conc: 10.31 ng/ml



#39 AR-1262-4

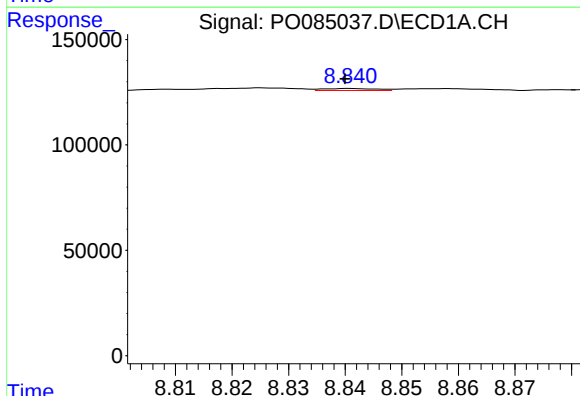
R.T.: 8.916 min
Delta R.T.: -0.019 min
Response: 2727
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



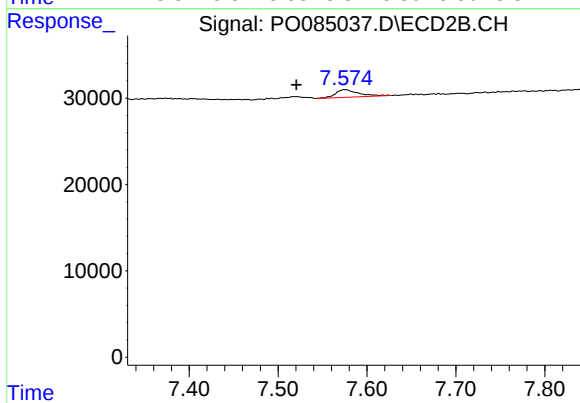
#39 AR-1262-4

R.T.: 7.575 min
Delta R.T.: -0.010 min
Response: 16027
Conc: 5.66 ng/ml



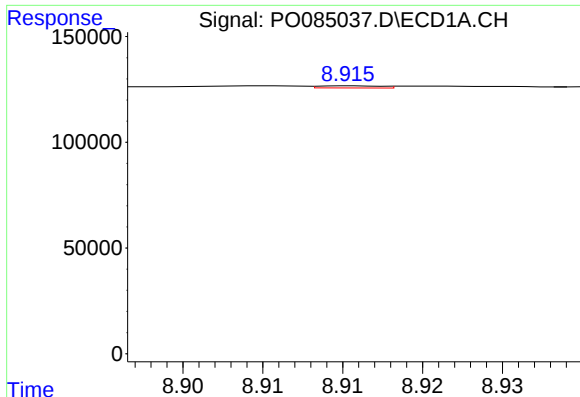
#41 AR-1268-1

R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 6284
Conc: 0.22 ng/ml



#41 AR-1268-1

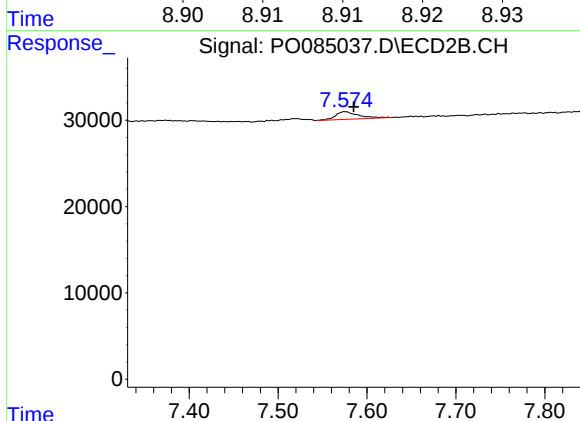
R.T.: 7.575 min
Delta R.T.: 0.055 min
Response: 16027
Conc: 2.35 ng/ml



#42 AR-1268-2

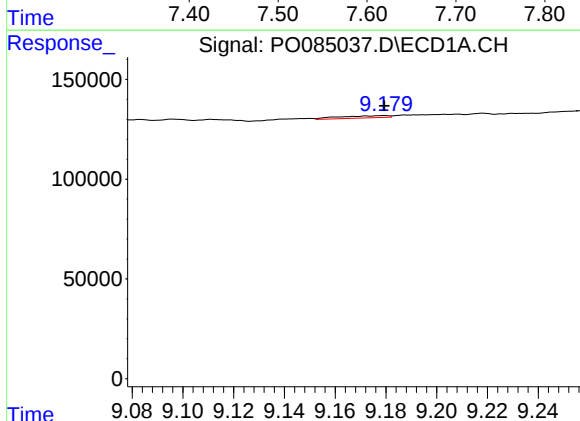
R.T.: 8.916 min
Delta R.T.: -0.023 min
Response: 2727
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



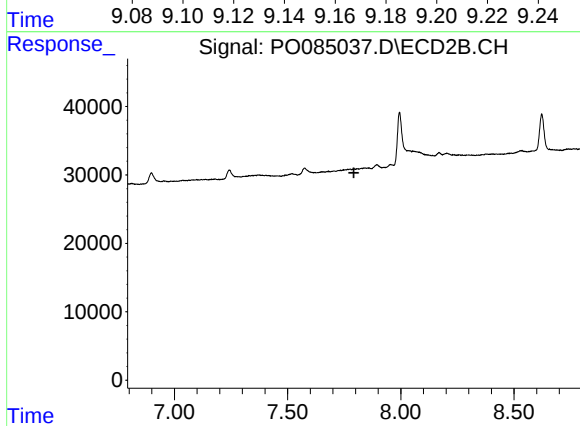
#42 AR-1268-2

R.T.: 7.575 min
Delta R.T.: -0.010 min
Response: 16027
Conc: 2.64 ng/ml



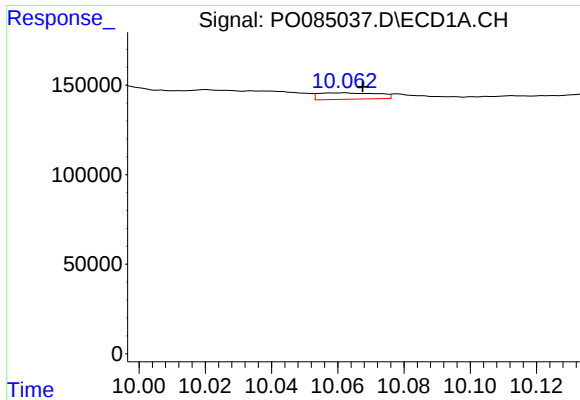
#43 AR-1268-3

R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 15329
Conc: 0.72 ng/ml



#43 AR-1268-3

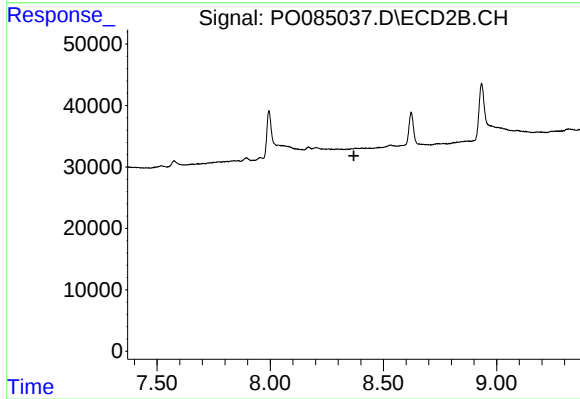
R.T.: 0.000 min
Exp R.T.: 7.793 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.062 min
Delta R.T.: -0.005 min
Response: 45206
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.369 min
Response: 0
Conc: N.D.