

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030920\
 Data File : P0067003.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Mar 2020 8:19
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 12:15:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 04 13:48:03 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...	4.114	3.400	1021607	932487	19.164	20.113
2)	SA Decachlor...	9.578	8.275	926449	961500	16.827	18.598
Target Compounds							
3)	L1 AR-1016-1	0.000	4.450	0	6401	N.D.	4.612 #
4)	L1 AR-1016-2	5.344	4.468	9530	9791	3.143	3.443
5)	L1 AR-1016-3	5.344	4.641	9530	5637	5.546	4.520
6)	L1 AR-1016-4	5.441	4.683	14724	4972	9.929	4.794 #
7)	L1 AR-1016-5	0.000	4.889	0	7725	N.D.	5.820 #
8)	L2 AR-1221-1	4.266	0.000	4422	0	7.892	N.D. #
9)	L2 AR-1221-2	4.414	3.690	20932	12342	48.285	39.460
10)	L2 AR-1221-3	4.482	0.000	13110	0	10.938	N.D. #
11)	L3 AR-1232-1	4.482	0.000	13110	0	14.062	N.D. #
12)	L3 AR-1232-2	4.998	4.468	6801	9791	13.591	10.034 #
13)	L3 AR-1232-3	5.344	4.641	9530	5637	9.137	13.345 #
14)	L3 AR-1232-4	5.441	4.723	14724	4398	30.762	11.610 #
15)	L3 AR-1232-5	5.529	4.889	10838	7725	31.468	17.718 #
16)	L4 AR-1242-1	0.000	4.450	0	6401	N.D.	7.573 #
17)	L4 AR-1242-2	5.344	4.468	9530	9791	5.075	5.651
18)	L4 AR-1242-3	5.344	4.641	9530	5637	8.833	7.083
19)	L4 AR-1242-4	5.441	4.723	14724	4398	16.220	5.711 #
20)	L4 AR-1242-5	0.000	5.233	0	6528	N.D.	6.518 #
21)	L5 AR-1248-1	0.000	4.450	0	6401	N.D.	9.238 #
22)	L5 AR-1248-2	5.529	4.683	10838	4972	8.570	4.504 #
23)	L5 AR-1248-3	0.000	4.723	0	4398	N.D.	3.898 #
24)	L5 AR-1248-4	6.097	4.889	44139	7725	24.259	5.495 #
25)	L5 AR-1248-5	0.000	5.233	0	6528	N.D.	4.735 #
26)	L6 AR-1254-1	6.097	5.233	44139	6528	23.870	2.894 #
27)	L6 AR-1254-2	6.321	5.380	67283	10119	22.245	5.131 #
28)	L6 AR-1254-3	6.691	5.788	67958	9038	21.819	2.819 #
29)	L6 AR-1254-4	0.000	6.005	0	4136	N.D.	2.337 #
30)	L6 AR-1254-5	7.374	6.415	28285	30286	10.505	10.082
31)	L7 AR-1260-1	6.840	5.906	62858	11658	22.436	4.443 #
32)	L7 AR-1260-2	7.094	6.090	7501	27920	1.818	8.564 #
33)	L7 AR-1260-3	7.451	6.242	32283	18496	9.037	6.136 #
34)	L7 AR-1260-4	7.672	6.707	24520	9892	7.618	3.762 #
35)	L7 AR-1260-5	7.978	6.950	193475	20931	27.623	3.405 #
36)	L8 AR-1262-1	7.451	6.415	32283	30286	7.495	20.733 #
37)	L8 AR-1262-2	7.978	6.950	193475	20931	28.893	3.801 #
38)	L8 AR-1262-3	8.272	7.229	12547	5036	2.932	2.175 #
39)	L8 AR-1262-4	0.000	7.292	0	15861	N.D.	3.594 #
40)	L8 AR-1262-5	0.000	7.787	0	3745	N.D.	1.970 #
41)	L9 AR-1268-1	8.272	7.229	12547	5036	1.440	0.716 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030920\
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Acq On : 09 Mar 2020 8:19
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

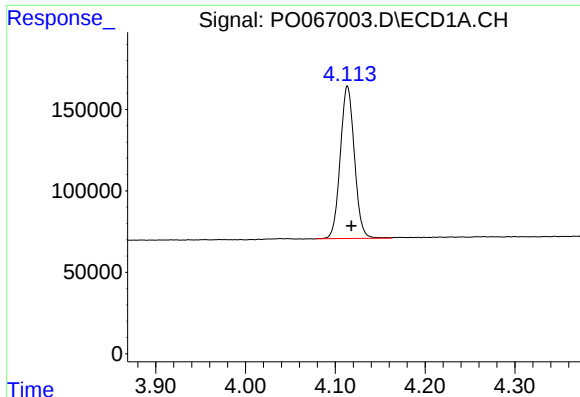
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 12:15:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 04 13:48:03 2020
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.292	0	15861	N.D.	2.384 #
43)	L9 AR-1268-3	8.594	7.496	53227	16959	8.277	3.064 #
44)	L9 AR-1268-4	0.000	7.787	0	3745	N.D.	1.628 #
45)	L9 AR-1268-5	0.000	8.052	0	34026	N.D.	1.949 #

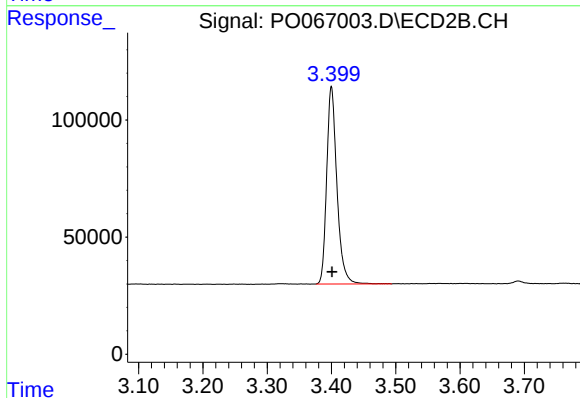
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

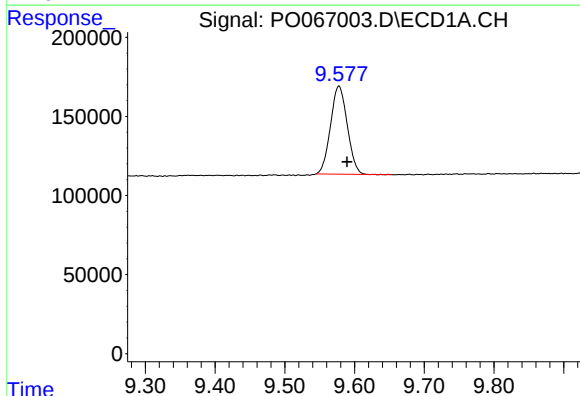
R.T.: 4.114 min
Delta R.T.: -0.004 min
Response: 1021607
Conc: 19.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



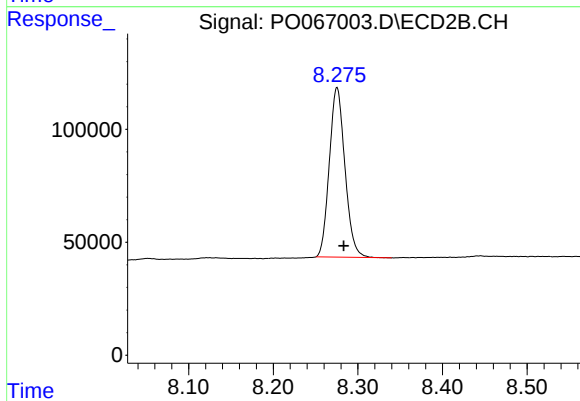
#1 Tetrachloro-m-xylene

R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 932487
Conc: 20.11 ng/ml



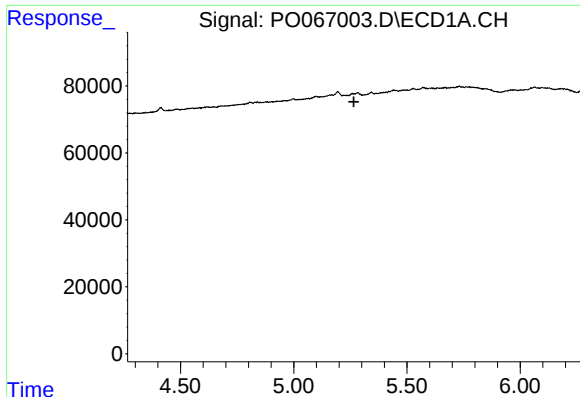
#2 Decachlorobiphenyl

R.T.: 9.578 min
Delta R.T.: -0.011 min
Response: 926449
Conc: 16.83 ng/ml



#2 Decachlorobiphenyl

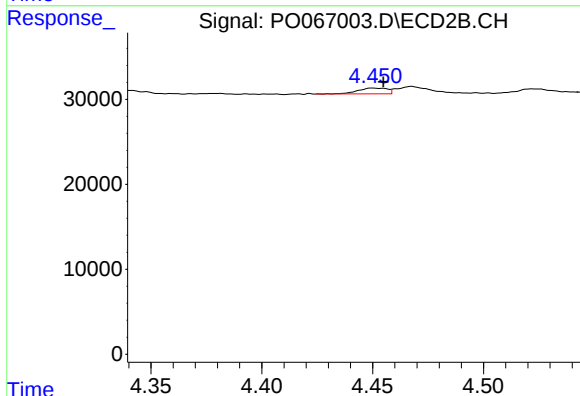
R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 961500
Conc: 18.60 ng/ml



#3 AR-1016-1

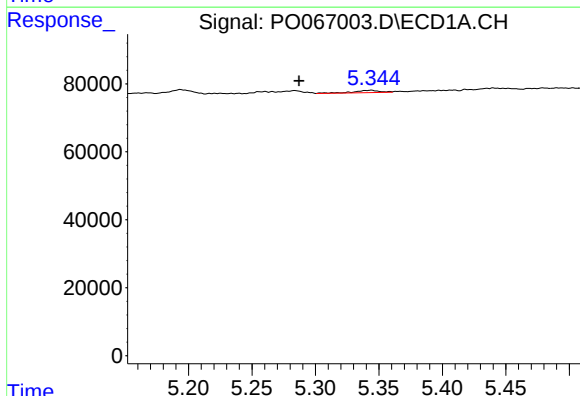
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



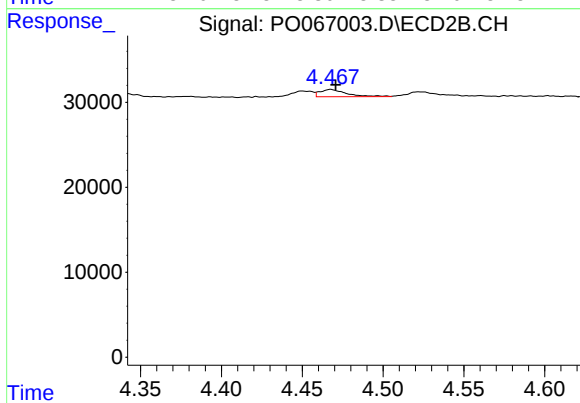
#3 AR-1016-1

R.T.: 4.450 min
Delta R.T.: -0.005 min
Response: 6401
Conc: 4.61 ng/ml



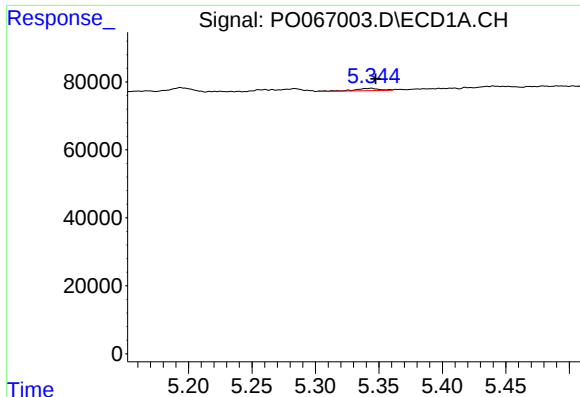
#4 AR-1016-2

R.T.: 5.344 min
Delta R.T.: 0.057 min
Response: 9530
Conc: 3.14 ng/ml



#4 AR-1016-2

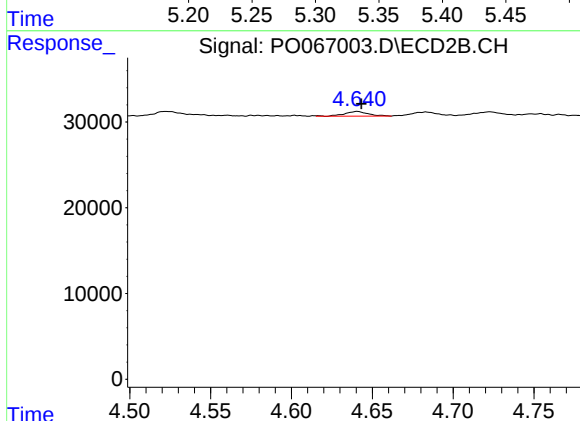
R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 9791
Conc: 3.44 ng/ml



#5 AR-1016-3

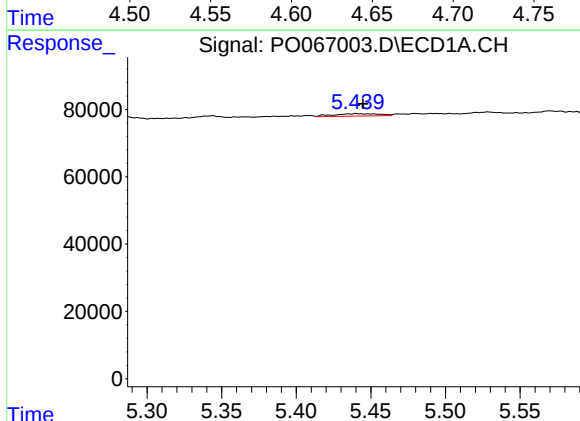
R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 9530
Conc: 5.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



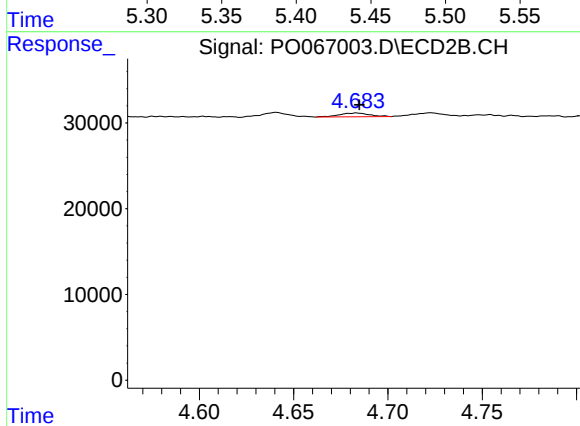
#5 AR-1016-3

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 5637
Conc: 4.52 ng/ml



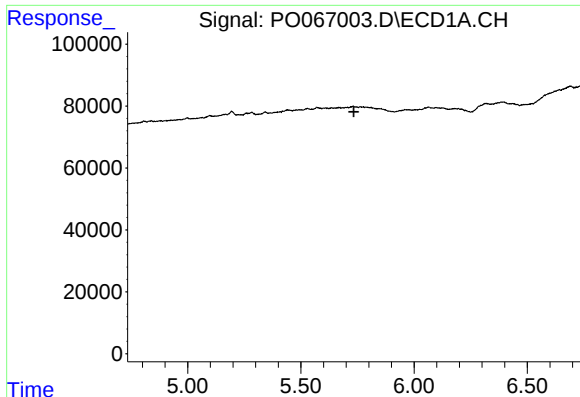
#6 AR-1016-4

R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 14724
Conc: 9.93 ng/ml



#6 AR-1016-4

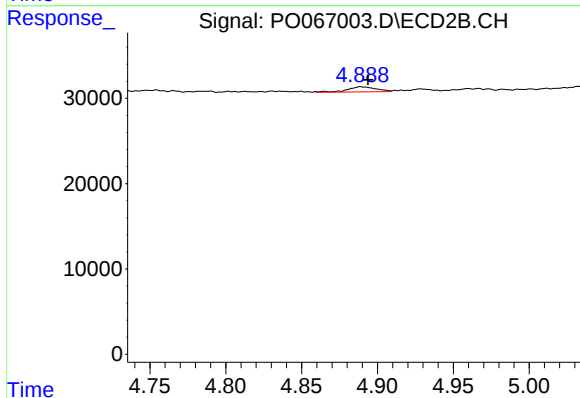
R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 4972
Conc: 4.79 ng/ml



#7 AR-1016-5

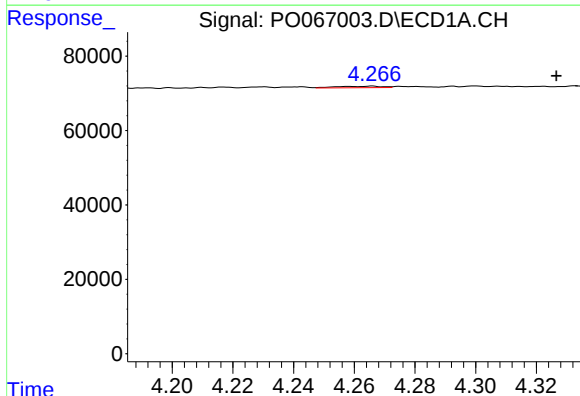
R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



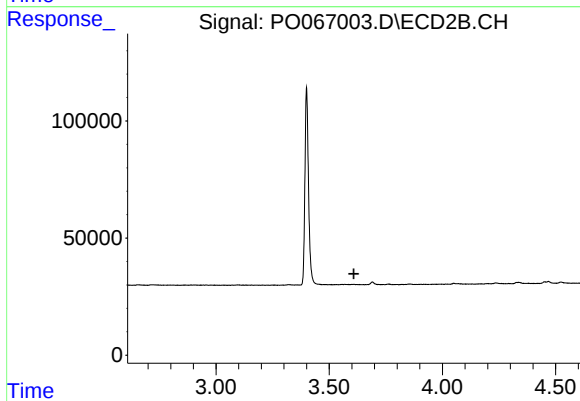
#7 AR-1016-5

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 7725
Conc: 5.82 ng/ml



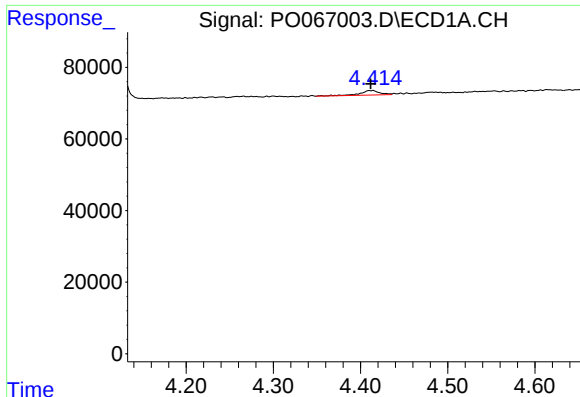
#8 AR-1221-1

R.T.: 4.266 min
Delta R.T.: -0.061 min
Response: 4422
Conc: 7.89 ng/ml



#8 AR-1221-1

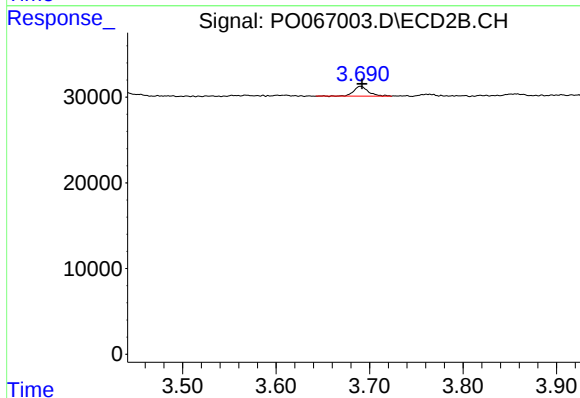
R.T.: 0.000 min
Exp R.T.: 3.609 min
Response: 0
Conc: N.D.



#9 AR-1221-2

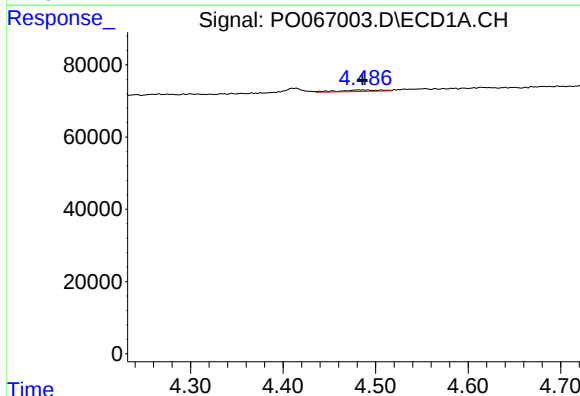
R.T.: 4.414 min
Delta R.T.: 0.002 min
Response: 20932
Conc: 48.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



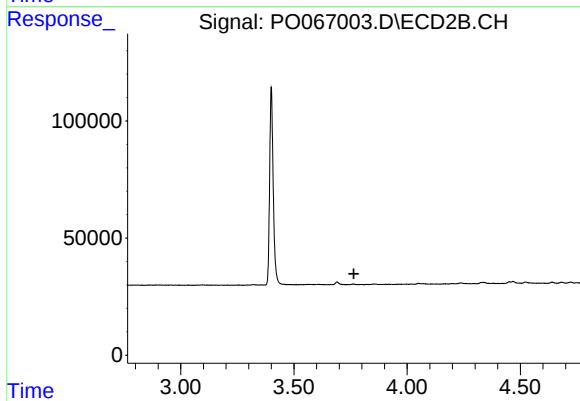
#9 AR-1221-2

R.T.: 3.690 min
Delta R.T.: -0.002 min
Response: 12342
Conc: 39.46 ng/ml



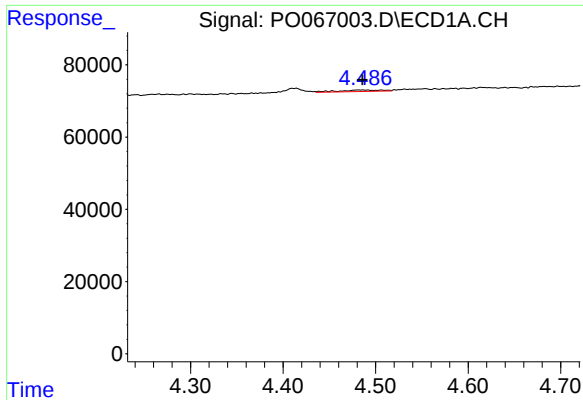
#10 AR-1221-3

R.T.: 4.482 min
Delta R.T.: -0.004 min
Response: 13110
Conc: 10.94 ng/ml



#10 AR-1221-3

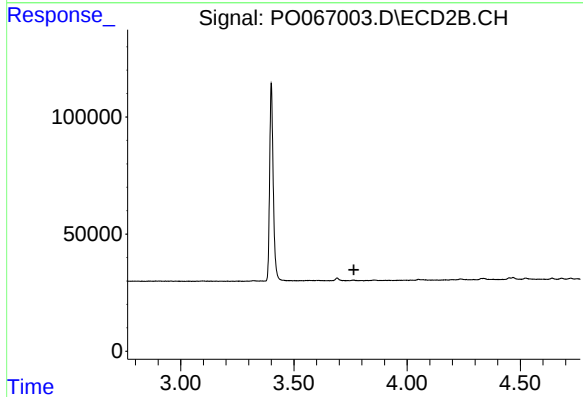
R.T.: 0.000 min
Exp R.T. : 3.765 min
Response: 0
Conc: N.D.



#11 AR-1232-1

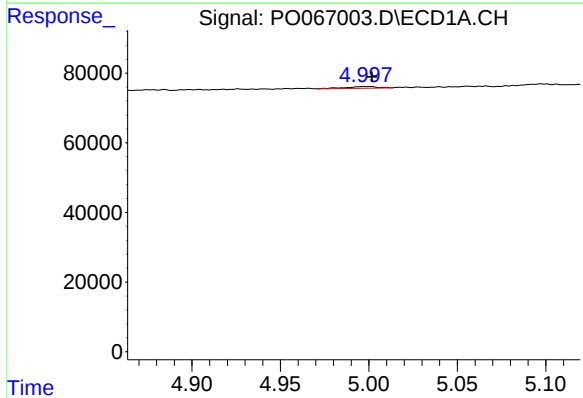
R.T.: 4.482 min
Delta R.T.: -0.004 min
Response: 13110
Conc: 14.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



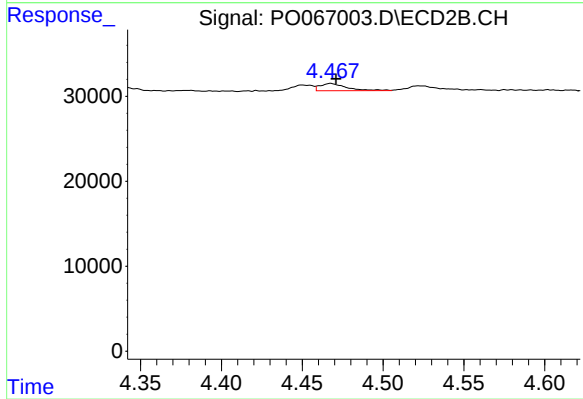
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.765 min
Response: 0
Conc: N.D.



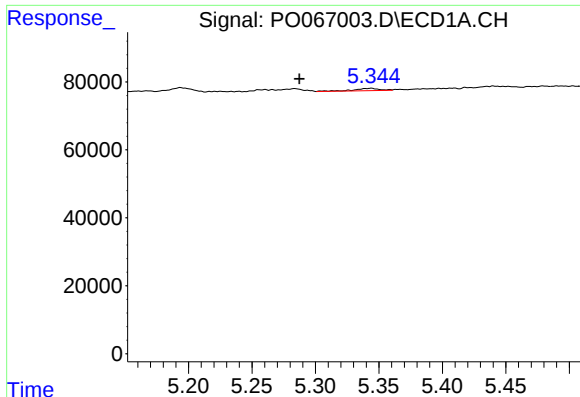
#12 AR-1232-2

R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 6801
Conc: 13.59 ng/ml



#12 AR-1232-2

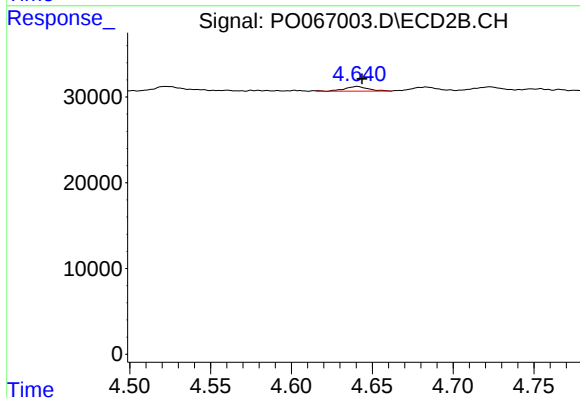
R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 9791
Conc: 10.03 ng/ml



#13 AR-1232-3

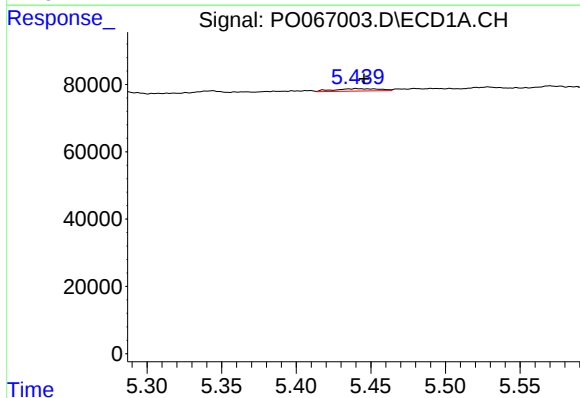
R.T.: 5.344 min
Delta R.T.: 0.056 min
Response: 9530
Conc: 9.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



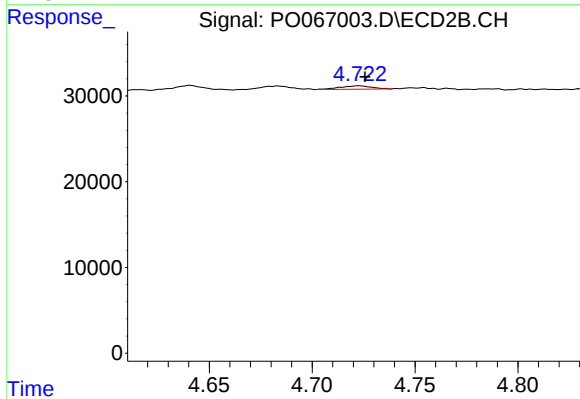
#13 AR-1232-3

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 5637
Conc: 13.35 ng/ml



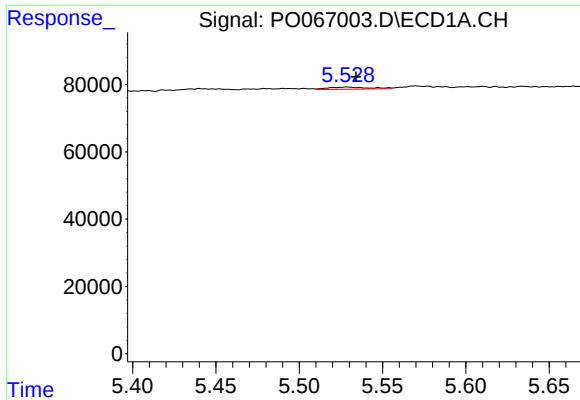
#14 AR-1232-4

R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 14724
Conc: 30.76 ng/ml



#14 AR-1232-4

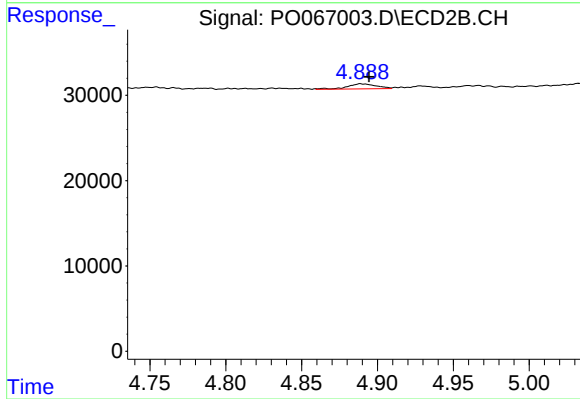
R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 4398
Conc: 11.61 ng/ml



#15 AR-1232-5

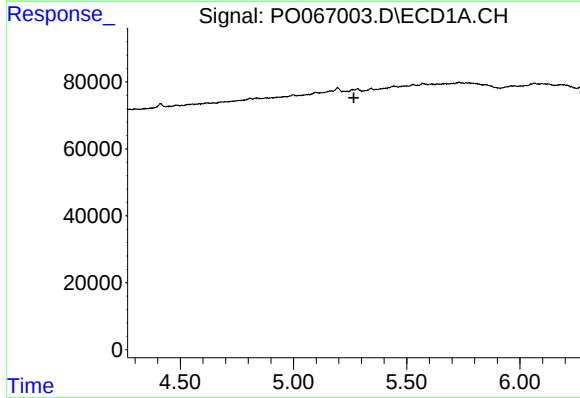
R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 10838
Conc: 31.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



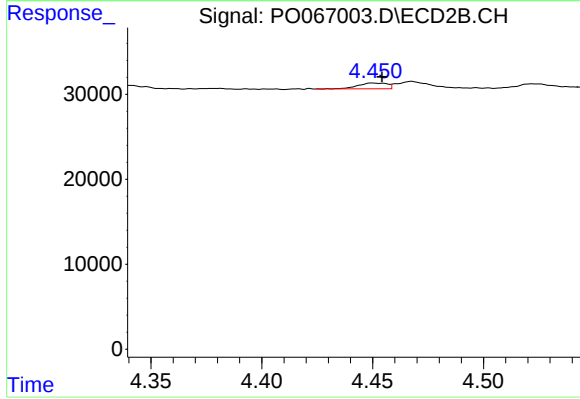
#15 AR-1232-5

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 7725
Conc: 17.72 ng/ml



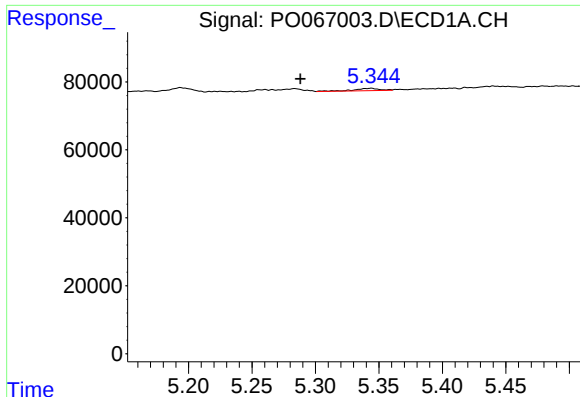
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#16 AR-1242-1

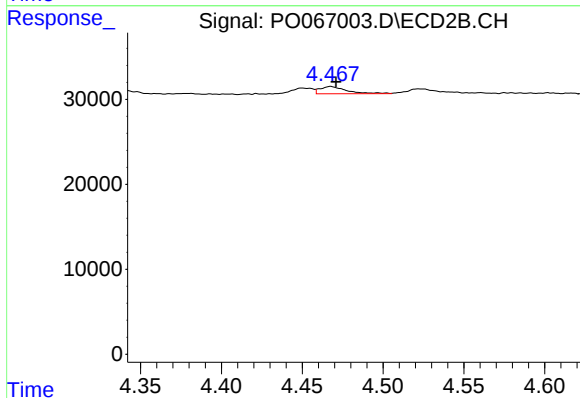
R.T.: 4.450 min
Delta R.T.: -0.004 min
Response: 6401
Conc: 7.57 ng/ml



#17 AR-1242-2

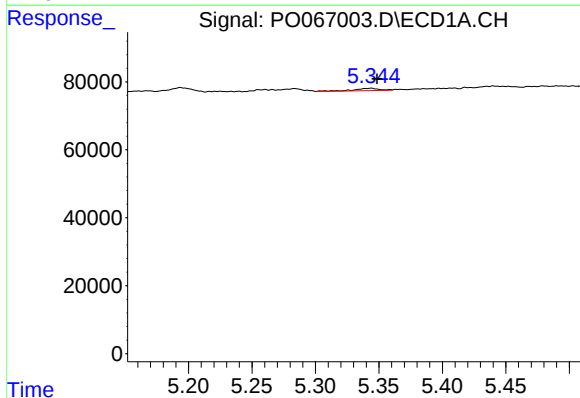
R.T.: 5.344 min
Delta R.T.: 0.056 min
Response: 9530
Conc: 5.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



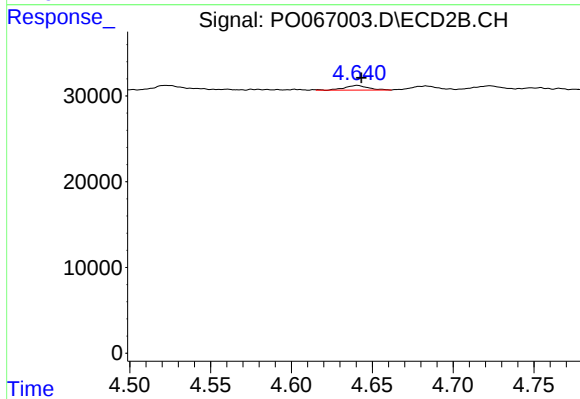
#17 AR-1242-2

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 9791
Conc: 5.65 ng/ml



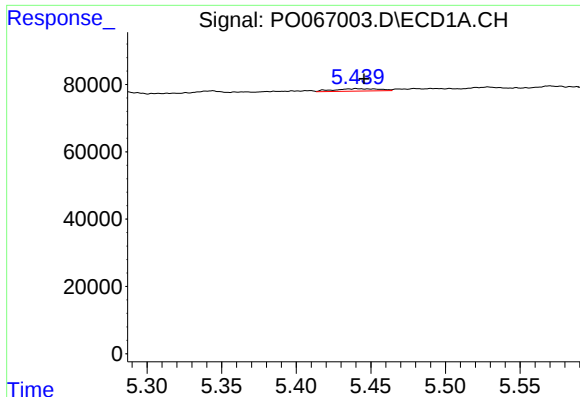
#18 AR-1242-3

R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 9530
Conc: 8.83 ng/ml



#18 AR-1242-3

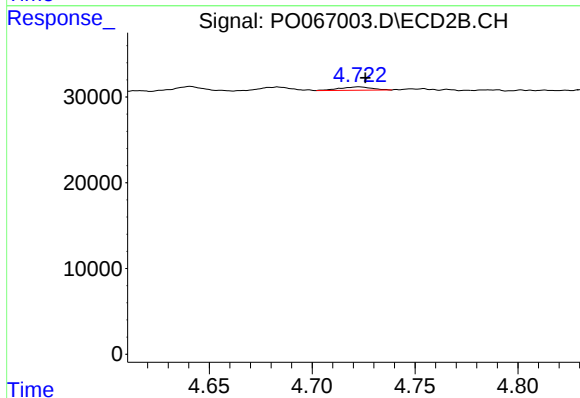
R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 5637
Conc: 7.08 ng/ml



#19 AR-1242-4

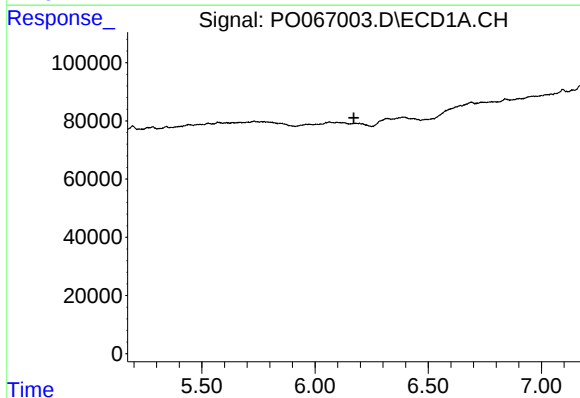
R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 14724
Conc: 16.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



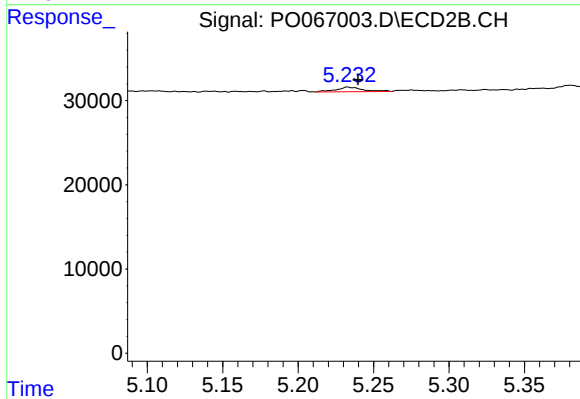
#19 AR-1242-4

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 4398
Conc: 5.71 ng/ml



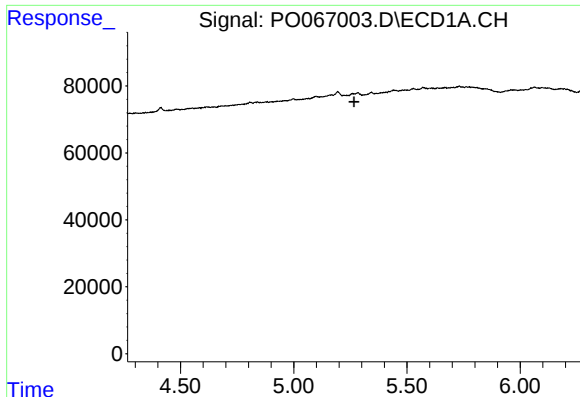
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.171 min
Response: 0
Conc: N.D.



#20 AR-1242-5

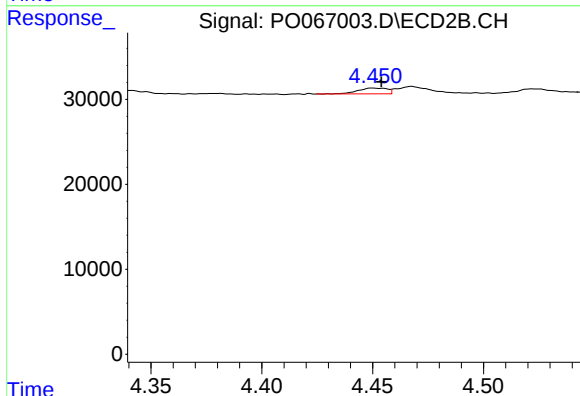
R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 6528
Conc: 6.52 ng/ml



#21 AR-1248-1

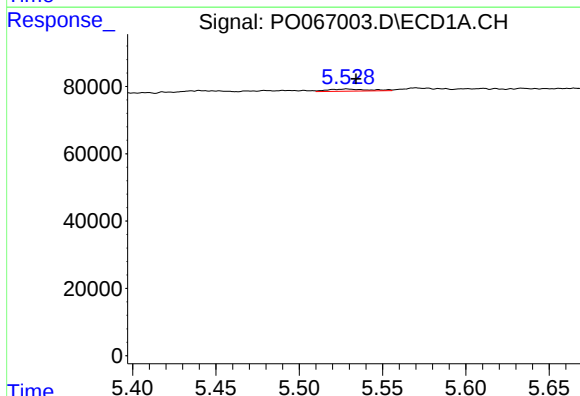
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



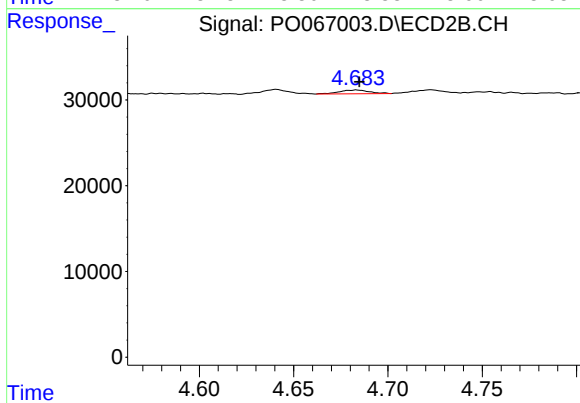
#21 AR-1248-1

R.T.: 4.450 min
Delta R.T.: -0.004 min
Response: 6401
Conc: 9.24 ng/ml



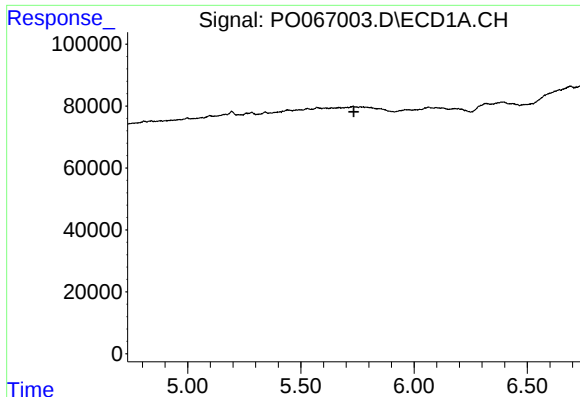
#22 AR-1248-2

R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 10838
Conc: 8.57 ng/ml



#22 AR-1248-2

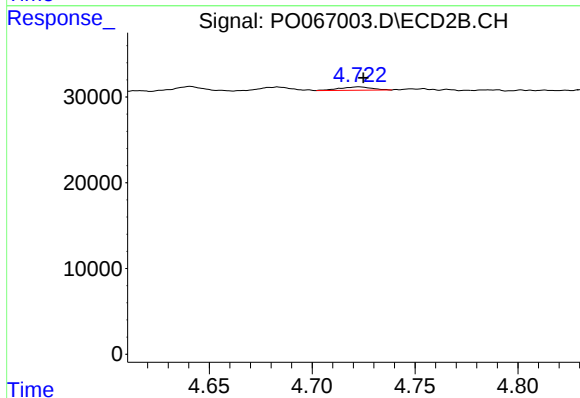
R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 4972
Conc: 4.50 ng/ml



#23 AR-1248-3

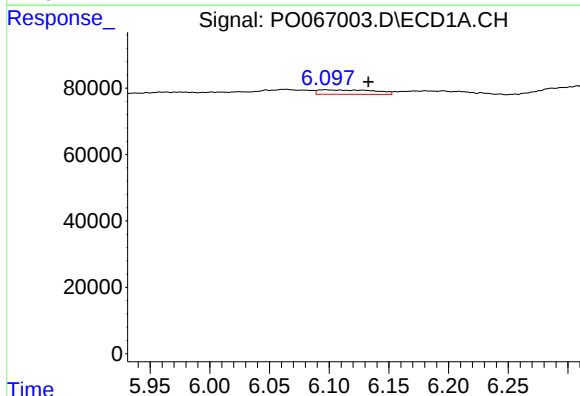
R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



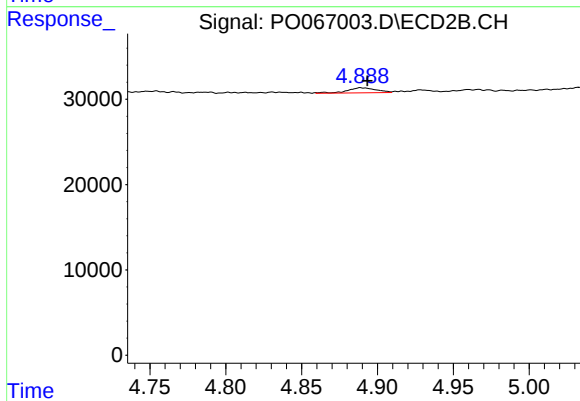
#23 AR-1248-3

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 4398
Conc: 3.90 ng/ml



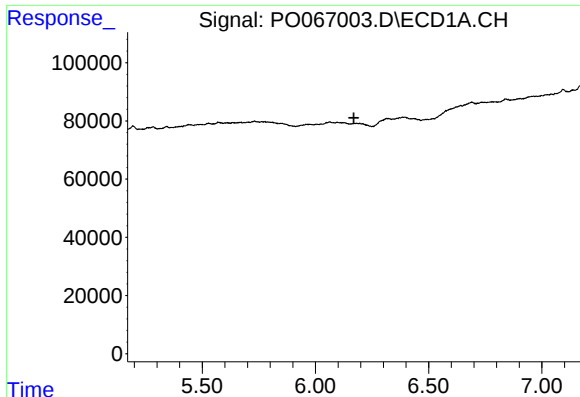
#24 AR-1248-4

R.T.: 6.097 min
Delta R.T.: -0.036 min
Response: 44139
Conc: 24.26 ng/ml



#24 AR-1248-4

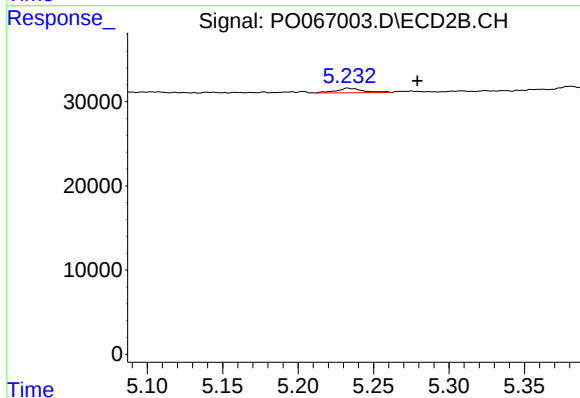
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 7725
Conc: 5.49 ng/ml



#25 AR-1248-5

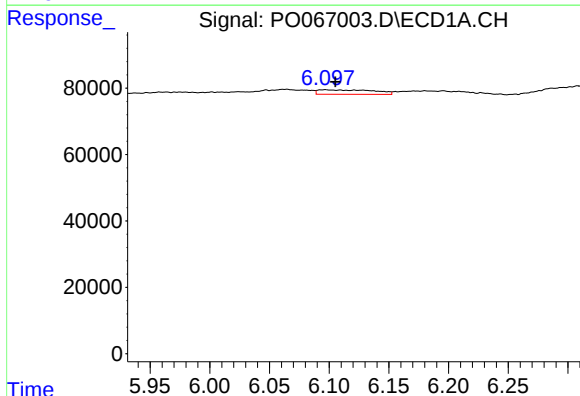
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



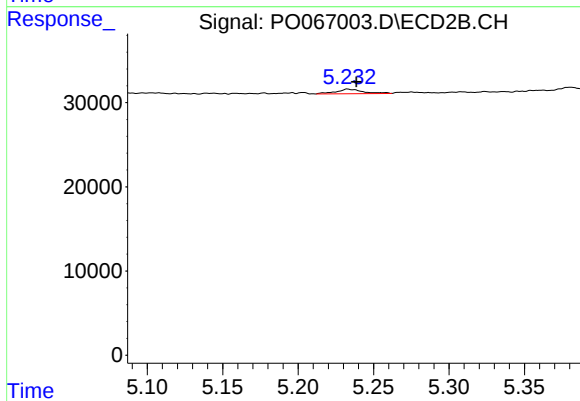
#25 AR-1248-5

R.T.: 5.233 min
Delta R.T.: -0.046 min
Response: 6528
Conc: 4.73 ng/ml



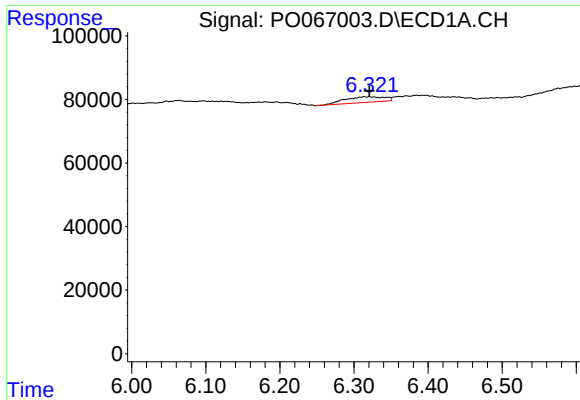
#26 AR-1254-1

R.T.: 6.097 min
Delta R.T.: -0.008 min
Response: 44139
Conc: 23.87 ng/ml



#26 AR-1254-1

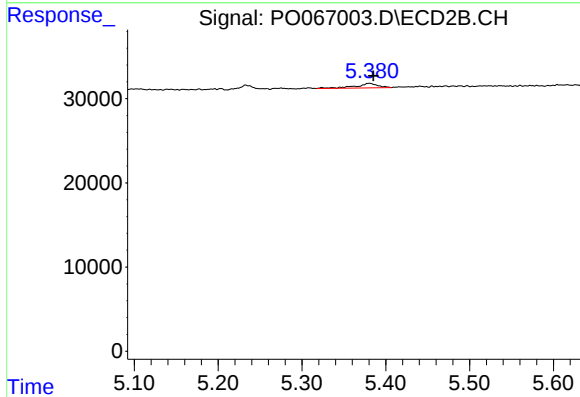
R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 6528
Conc: 2.89 ng/ml



#27 AR-1254-2

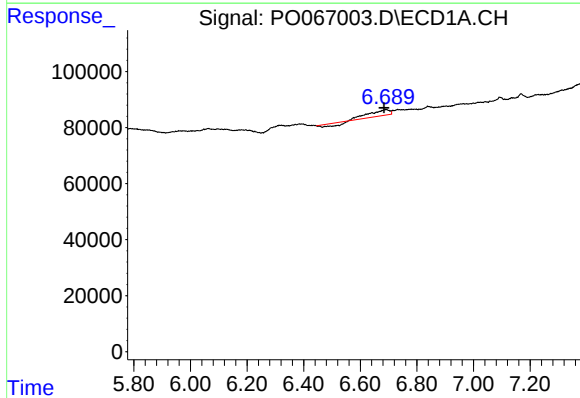
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 67283
Conc: 22.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



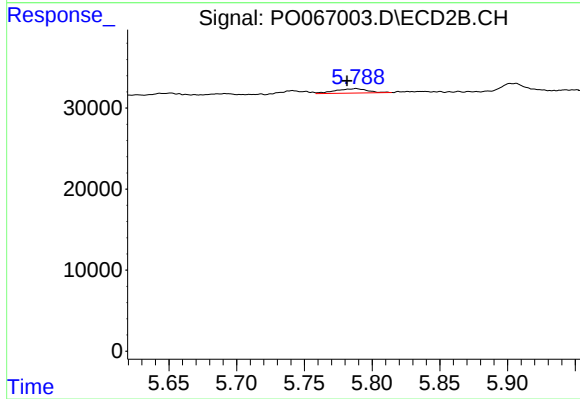
#27 AR-1254-2

R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 10119
Conc: 5.13 ng/ml



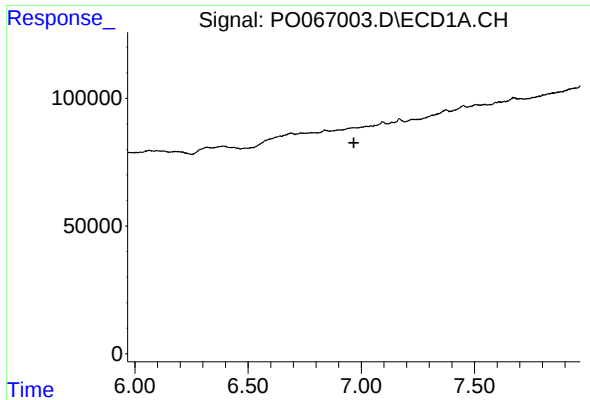
#28 AR-1254-3

R.T.: 6.691 min
Delta R.T.: 0.007 min
Response: 67958
Conc: 21.82 ng/ml



#28 AR-1254-3

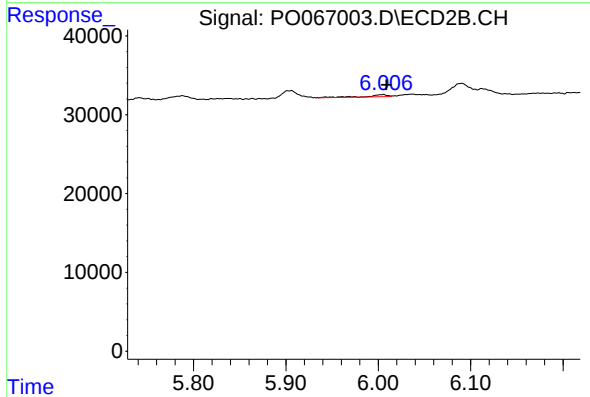
R.T.: 5.788 min
Delta R.T.: 0.007 min
Response: 9038
Conc: 2.82 ng/ml



#29 AR-1254-4

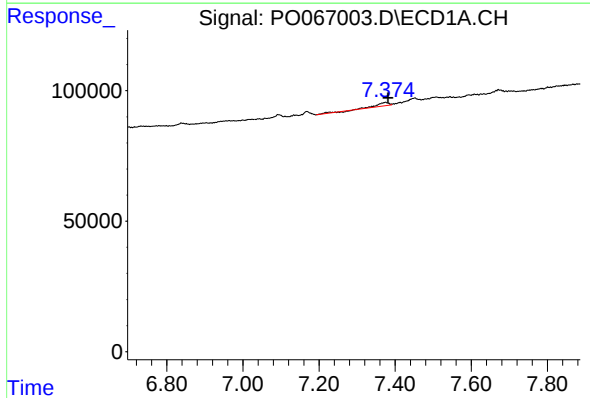
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



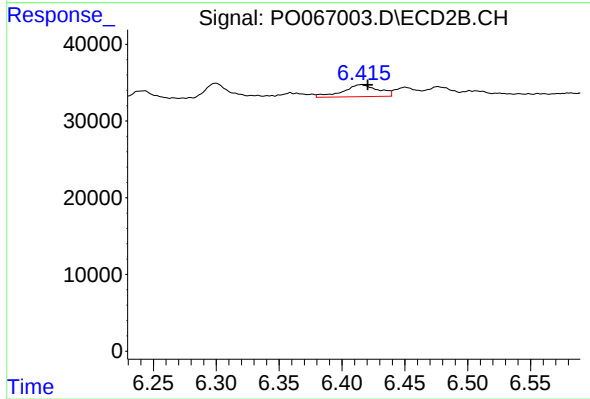
#29 AR-1254-4

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 4136
Conc: 2.34 ng/ml



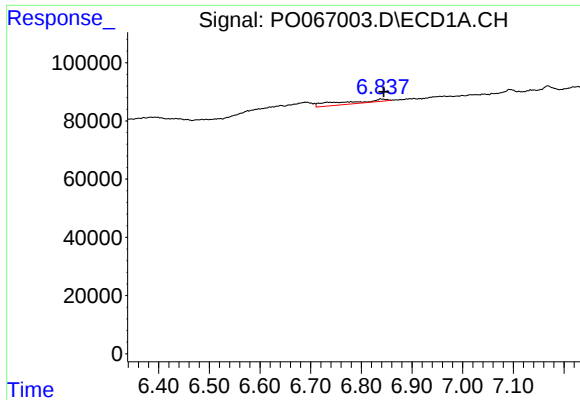
#30 AR-1254-5

R.T.: 7.374 min
Delta R.T.: -0.007 min
Response: 28285
Conc: 10.51 ng/ml



#30 AR-1254-5

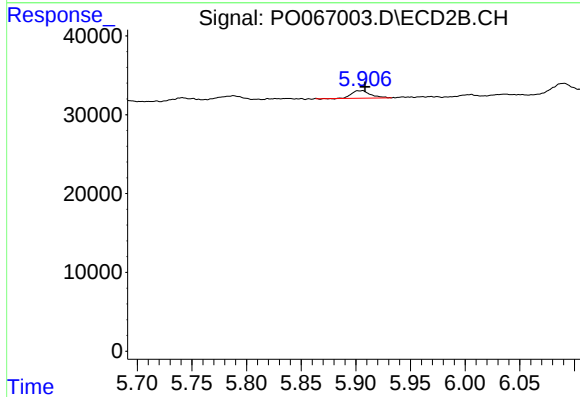
R.T.: 6.415 min
Delta R.T.: -0.005 min
Response: 30286
Conc: 10.08 ng/ml



#31 AR-1260-1

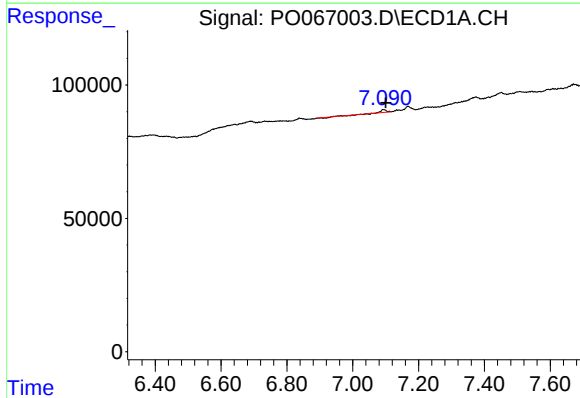
R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 62858
Conc: 22.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



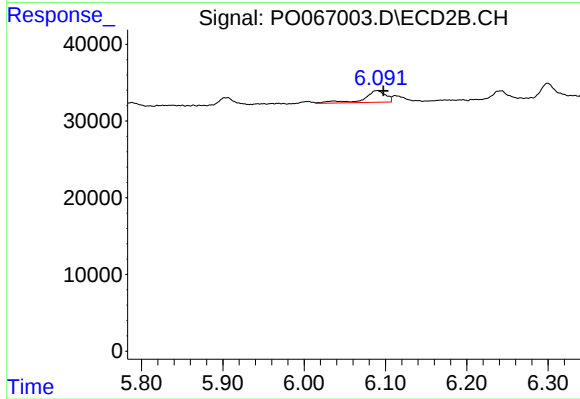
#31 AR-1260-1

R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 11658
Conc: 4.44 ng/ml



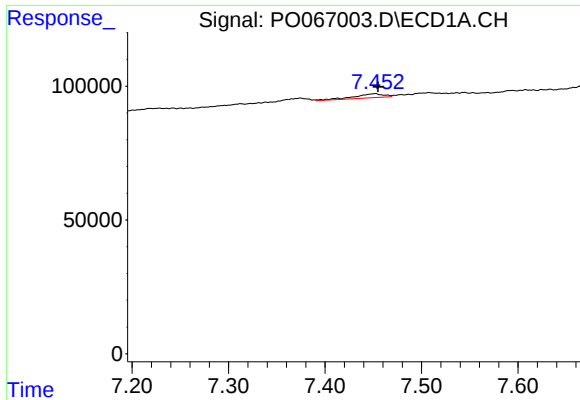
#32 AR-1260-2

R.T.: 7.094 min
Delta R.T.: -0.007 min
Response: 7501
Conc: 1.82 ng/ml



#32 AR-1260-2

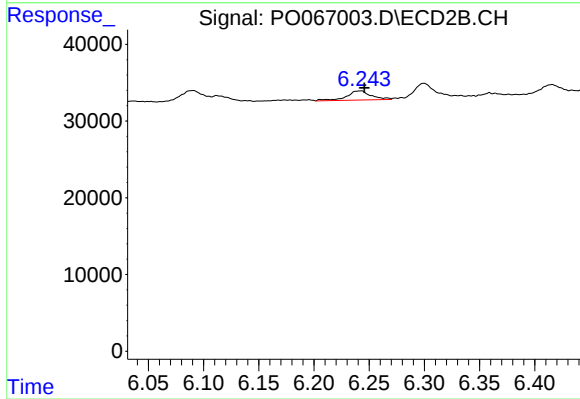
R.T.: 6.090 min
Delta R.T.: -0.007 min
Response: 27920
Conc: 8.56 ng/ml



#33 AR-1260-3

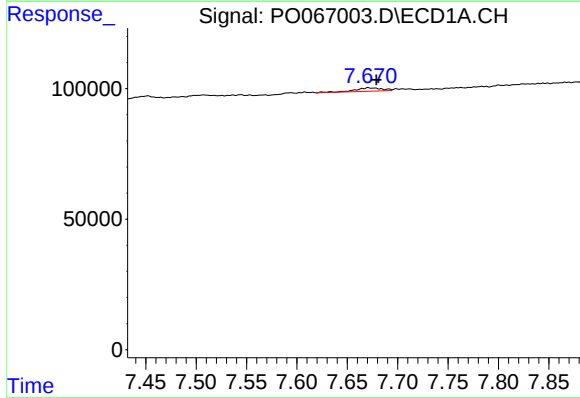
R.T.: 7.451 min
Delta R.T.: -0.004 min
Response: 32283
Conc: 9.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



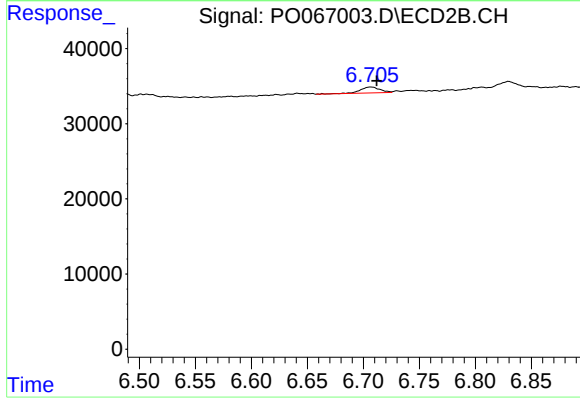
#33 AR-1260-3

R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 18496
Conc: 6.14 ng/ml



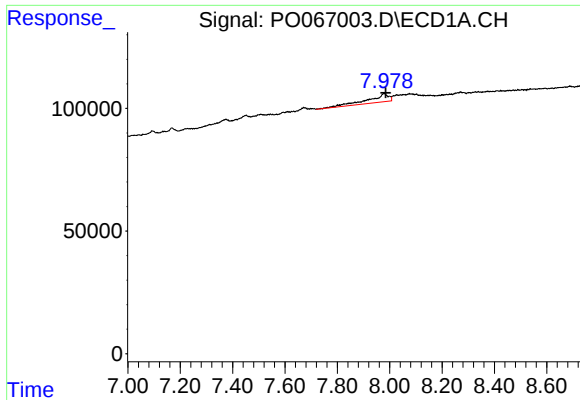
#34 AR-1260-4

R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 24520
Conc: 7.62 ng/ml



#34 AR-1260-4

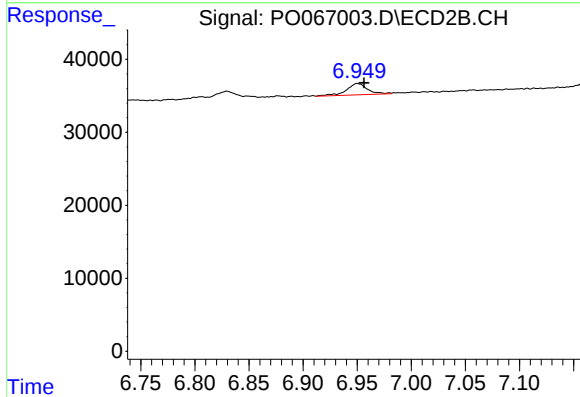
R.T.: 6.707 min
Delta R.T.: -0.005 min
Response: 9892
Conc: 3.76 ng/ml



#35 AR-1260-5

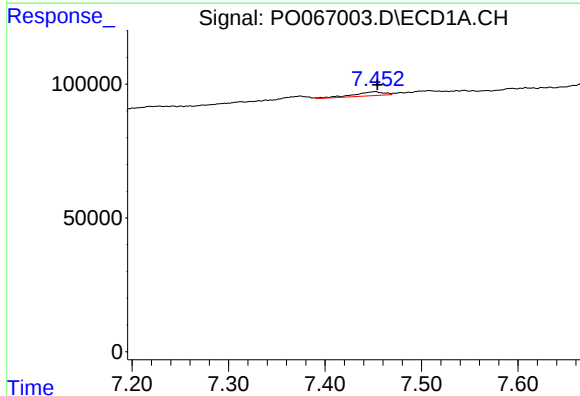
R.T.: 7.978 min
Delta R.T.: -0.007 min
Response: 193475
Conc: 27.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



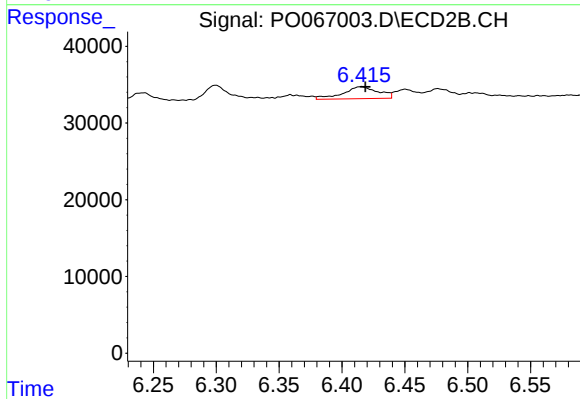
#35 AR-1260-5

R.T.: 6.950 min
Delta R.T.: -0.006 min
Response: 20931
Conc: 3.40 ng/ml



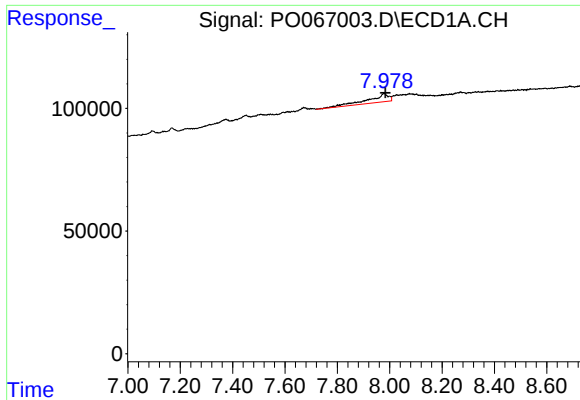
#36 AR-1262-1

R.T.: 7.451 min
Delta R.T.: -0.003 min
Response: 32283
Conc: 7.50 ng/ml



#36 AR-1262-1

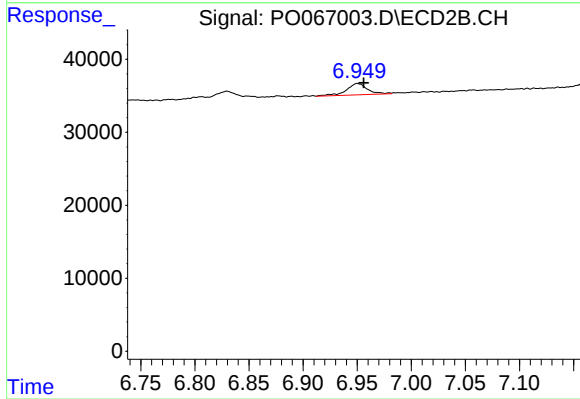
R.T.: 6.415 min
Delta R.T.: -0.003 min
Response: 30286
Conc: 20.73 ng/ml



#37 AR-1262-2

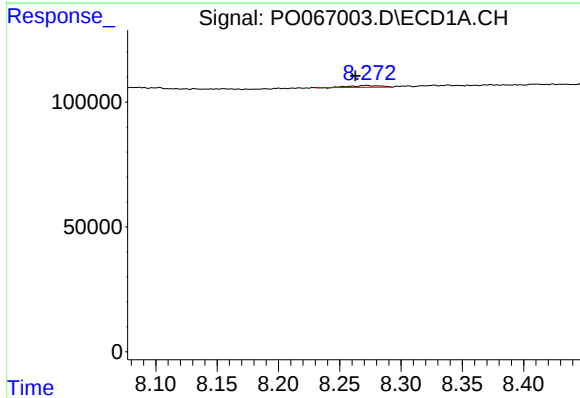
R.T.: 7.978 min
Delta R.T.: -0.006 min
Response: 193475
Conc: 28.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



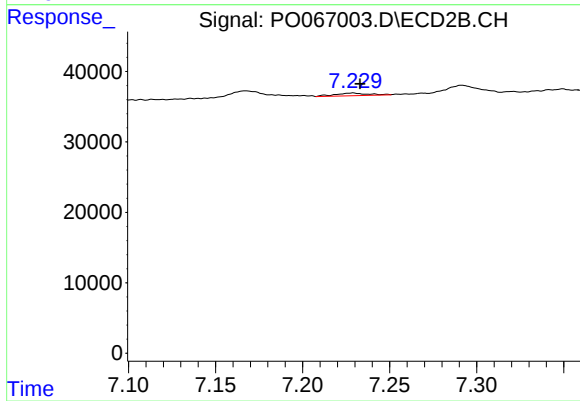
#37 AR-1262-2

R.T.: 6.950 min
Delta R.T.: -0.006 min
Response: 20931
Conc: 3.80 ng/ml



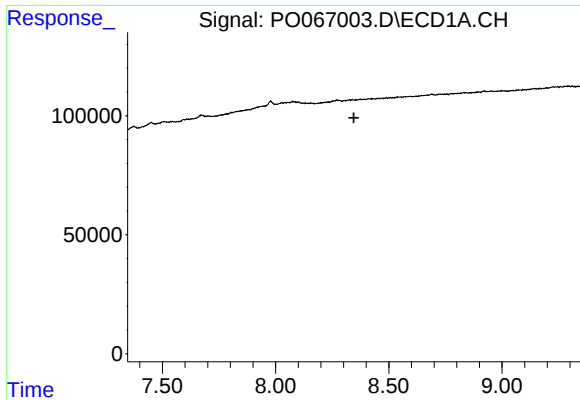
#38 AR-1262-3

R.T.: 8.272 min
Delta R.T.: 0.009 min
Response: 12547
Conc: 2.93 ng/ml



#38 AR-1262-3

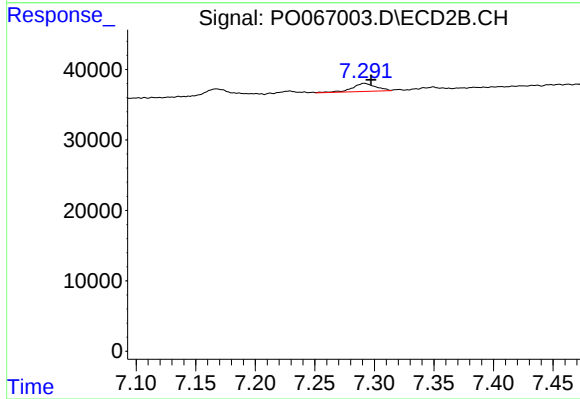
R.T.: 7.229 min
Delta R.T.: -0.004 min
Response: 5036
Conc: 2.18 ng/ml



#39 AR-1262-4

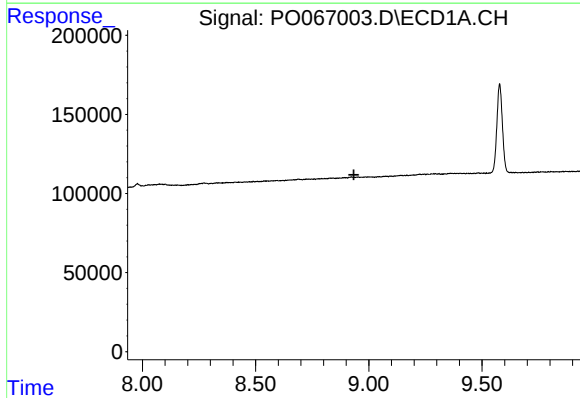
R.T.: 0.000 min
Exp R.T.: 8.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



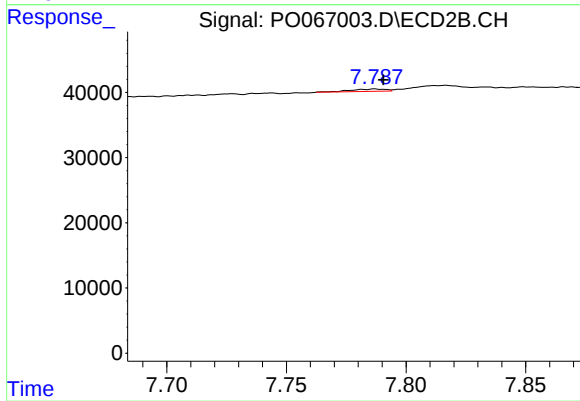
#39 AR-1262-4

R.T.: 7.292 min
Delta R.T.: -0.006 min
Response: 15861
Conc: 3.59 ng/ml



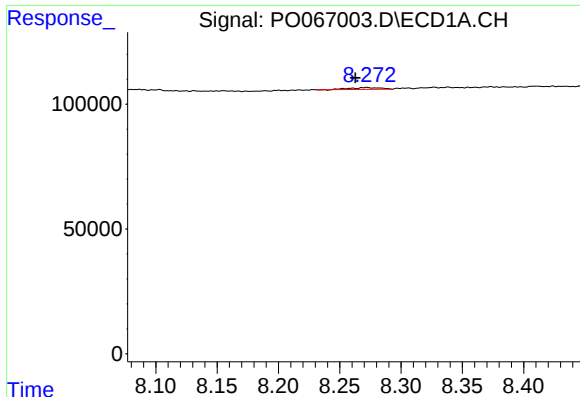
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.934 min
Response: 0
Conc: N.D.



#40 AR-1262-5

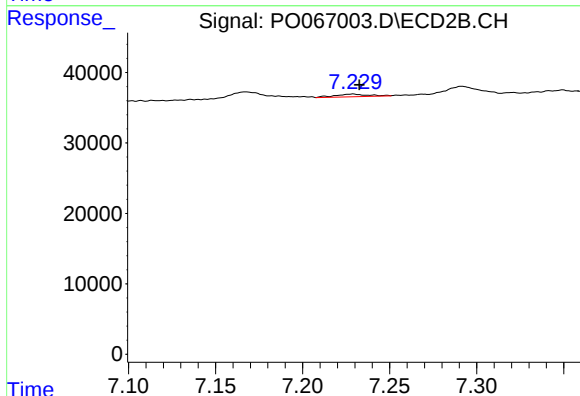
R.T.: 7.787 min
Delta R.T.: -0.003 min
Response: 3745
Conc: 1.97 ng/ml



#41 AR-1268-1

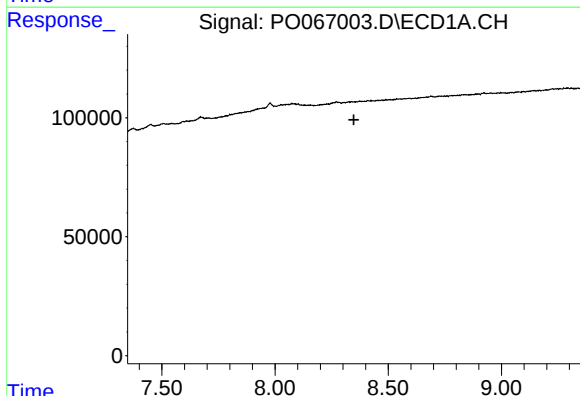
R.T.: 8.272 min
Delta R.T.: 0.009 min
Response: 12547
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



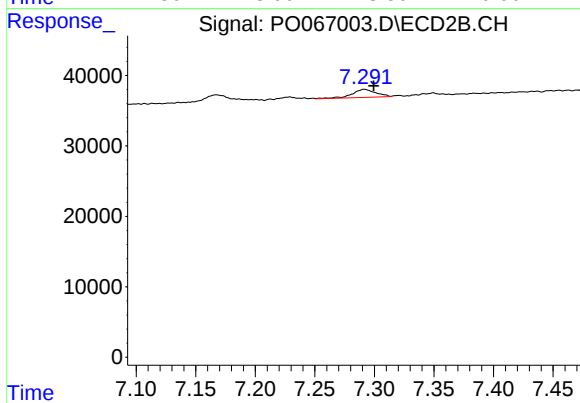
#41 AR-1268-1

R.T.: 7.229 min
Delta R.T.: -0.004 min
Response: 5036
Conc: 0.72 ng/ml



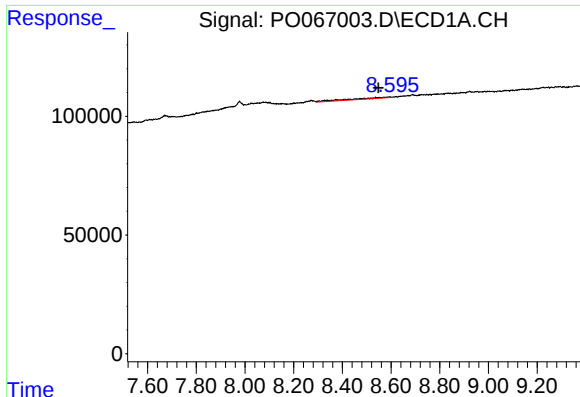
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.348 min
Response: 0
Conc: N.D.



#42 AR-1268-2

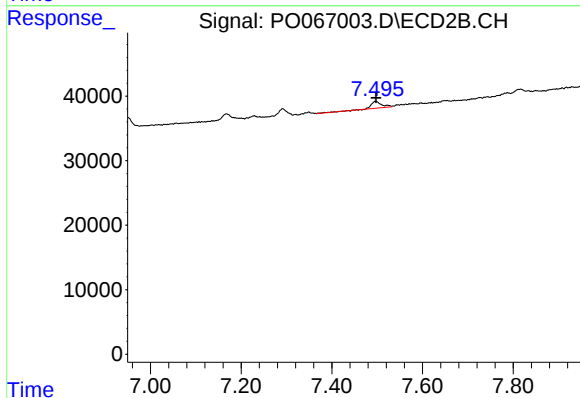
R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 15861
Conc: 2.38 ng/ml



#43 AR-1268-3

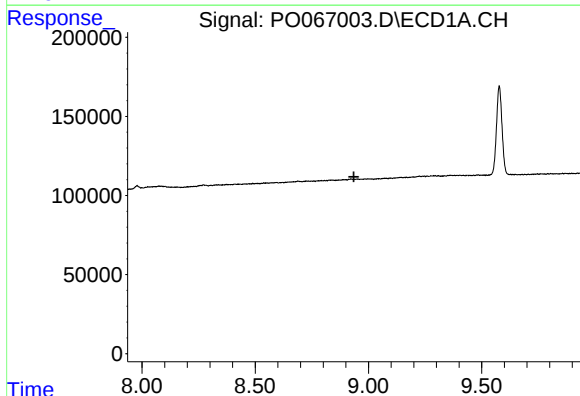
R.T.: 8.594 min
Delta R.T.: 0.045 min
Response: 53227
Conc: 8.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



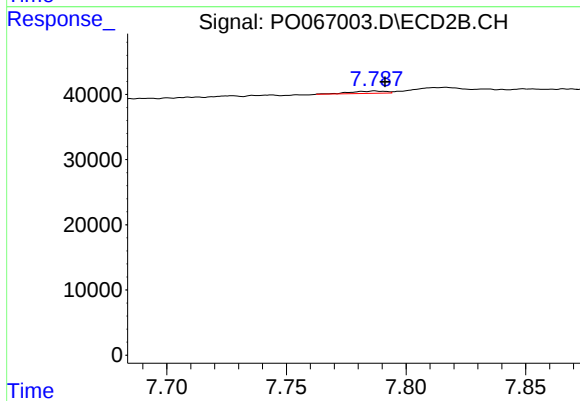
#43 AR-1268-3

R.T.: 7.496 min
Delta R.T.: -0.001 min
Response: 16959
Conc: 3.06 ng/ml



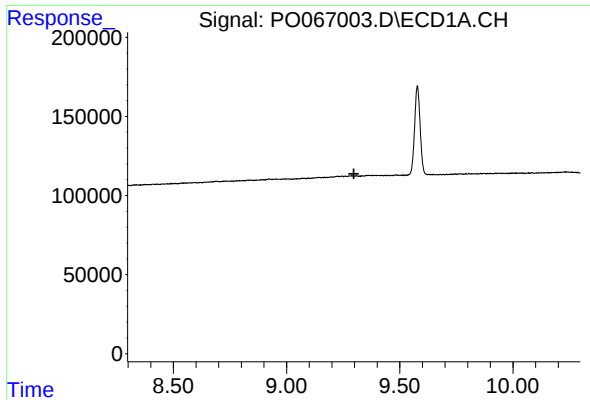
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.935 min
Response: 0
Conc: N.D.



#44 AR-1268-4

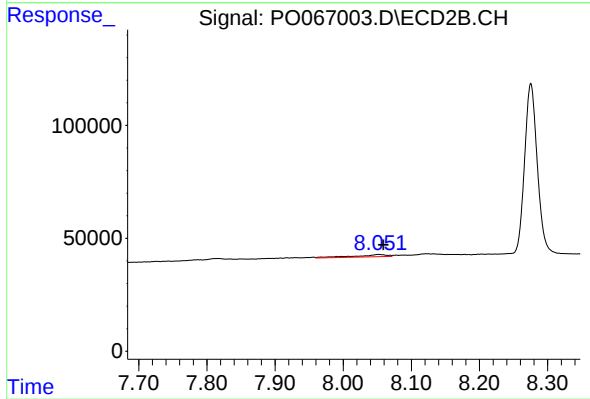
R.T.: 7.787 min
Delta R.T.: -0.004 min
Response: 3745
Conc: 1.63 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.052 min
Delta R.T.: -0.007 min
Response: 34026
Conc: 1.95 ng/ml