

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031522\
 Data File : P0085385.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Mar 2022 10:41
 Operator : YP\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 30 10:09:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 04:43:31 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...	4.491	3.589	4367182	1032089	21.358	24.090
2)	SA Decachlor...	10.391	8.603	2618329	871743	21.782	22.706
Target Compounds							
3)	L1 AR-1016-1	5.611f	0.000	2449	0	0.389	N.D. #
4)	L1 AR-1016-2	5.758f	0.000	6481	0	0.708	N.D. #
5)	L1 AR-1016-3	5.758	0.000	6481	0	1.191	N.D. #
6)	L1 AR-1016-4	5.838	0.000	1282	0	0.291	N.D. #
7)	L1 AR-1016-5	6.147	5.189f	7096	51278	1.671	37.911 #
8)	L2 AR-1221-1	4.704	0.000	2731	0	1.238	N.D. #
9)	L2 AR-1221-2	4.802	3.888	58945	15241	36.185	36.297
10)	L2 AR-1221-3	4.869	0.000	2024	0	0.394	N.D. #
11)	L3 AR-1232-1	4.869	0.000	2024	0	0.430	N.D. #
12)	L3 AR-1232-2	5.421	0.000	36307	0	15.756	N.D. #
13)	L3 AR-1232-3	5.758f	0.000	6481	0	1.536	N.D. #
14)	L3 AR-1232-4	5.838	0.000	1282	0	0.639	N.D. #
15)	L3 AR-1232-5	0.000	5.189f	0	51278	N.D.	83.164 #
16)	L4 AR-1242-1	5.611f	0.000	2449	0	0.482	N.D. #
17)	L4 AR-1242-2	5.758f	0.000	6481	0	0.873	N.D. #
18)	L4 AR-1242-3	5.758	0.000	6481	0	1.475	N.D. #
19)	L4 AR-1242-4	5.838	0.000	1282	0	0.353	N.D. #
20)	L4 AR-1242-5	6.548f	5.504	110490	13076	31.094	10.595 #
21)	L5 AR-1248-1	5.611f	0.000	2449	0	0.657	N.D. #
23)	L5 AR-1248-3	6.147	0.000	7096	0	1.206	N.D. #
24)	L5 AR-1248-4	6.548	5.189f	110490	51278	17.138	29.173 #
25)	L5 AR-1248-5	6.548f	5.504	110490	13076	17.846	7.613 #
26)	L6 AR-1254-1	6.548	5.504	110490	13076	16.672	4.975 #
27)	L6 AR-1254-2	6.716f	0.000	13179	0	1.317	N.D. #
28)	L6 AR-1254-3	7.147	6.030	215463	2644	20.936	0.720 #
29)	L6 AR-1254-4	7.397	6.331f	94171	5924	13.423	2.674 #
31)	L7 AR-1260-1	7.351f	0.000	688365	0	99.763	N.D. #
32)	L7 AR-1260-2	0.000	6.331	0	5924	N.D.	2.122 #
33)	L7 AR-1260-3	0.000	6.494	0	6018	N.D.	2.289 #
38)	L8 AR-1262-3	0.000	7.526	0	16389	N.D.	7.484 #
39)	L8 AR-1262-4	8.897	7.578	30301	3737	6.451	0.937 #
40)	L8 AR-1262-5	9.618	0.000	10892	0	2.048	N.D. #
41)	L9 AR-1268-1	0.000	7.526	0	16389	N.D.	2.468 #
42)	L9 AR-1268-2	8.897	7.578	30301	3737	1.744	0.634 #
43)	L9 AR-1268-3	9.206f	0.000	19211	0	1.302	N.D. #
44)	L9 AR-1268-4	9.618	0.000	10892	0	1.785	N.D. #
45)	L9 AR-1268-5	10.036	0.000	39661	0	0.822	N.D. #

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Integration File signal 1: autoint1.e
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Quant Time: Mar 30 10:09:08 2022
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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

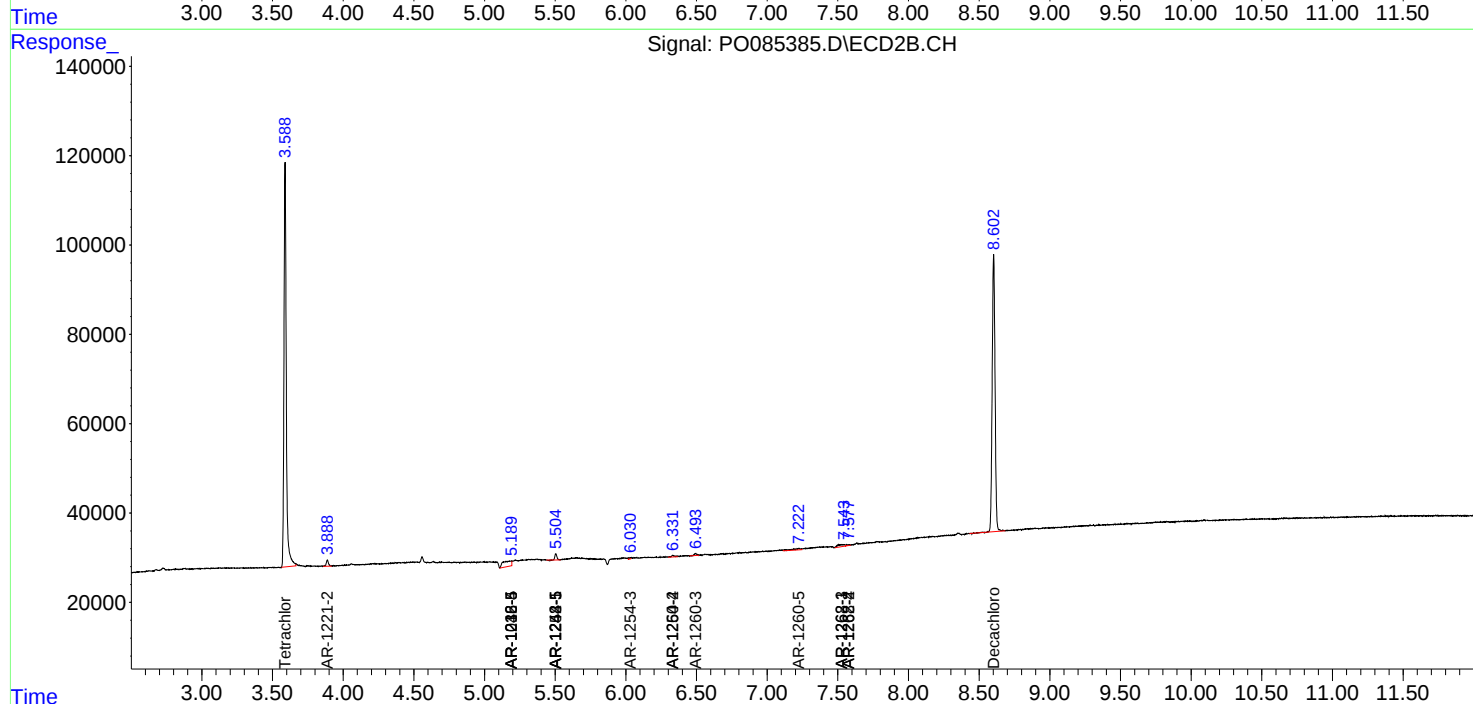
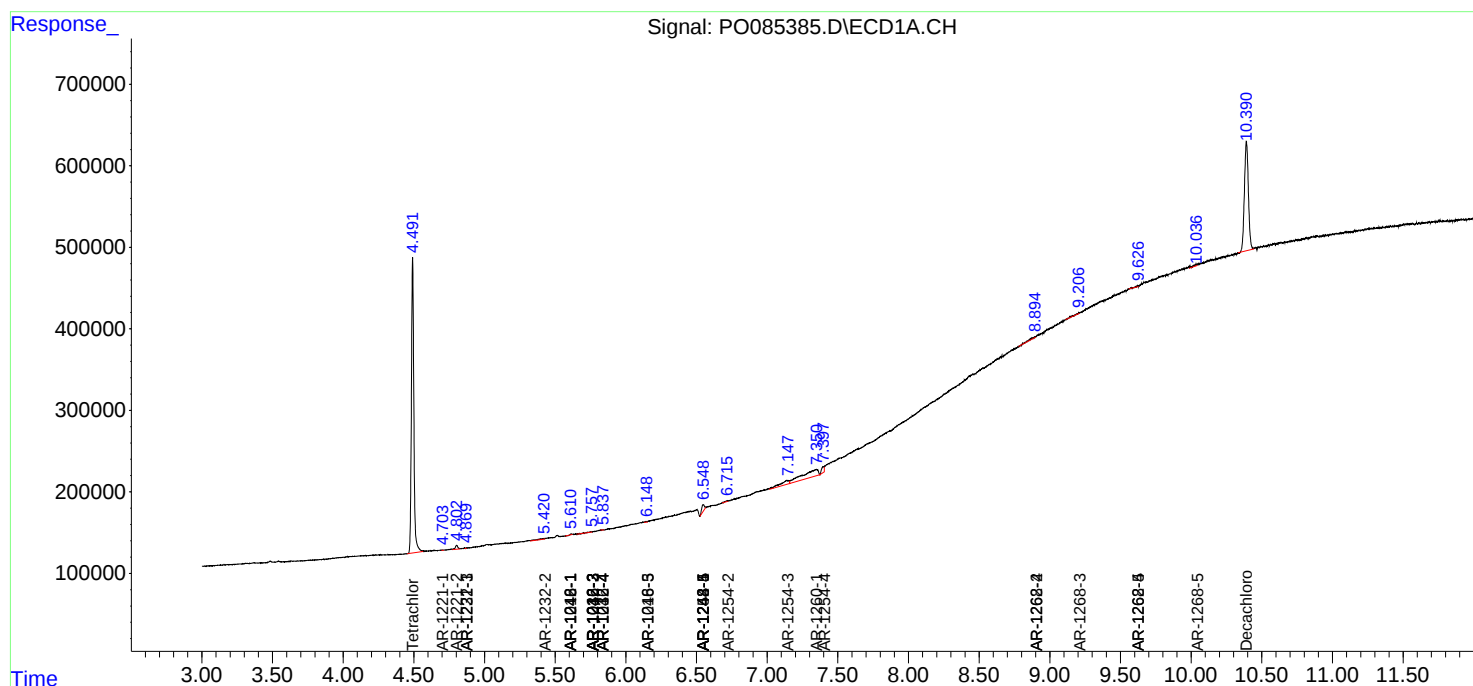
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

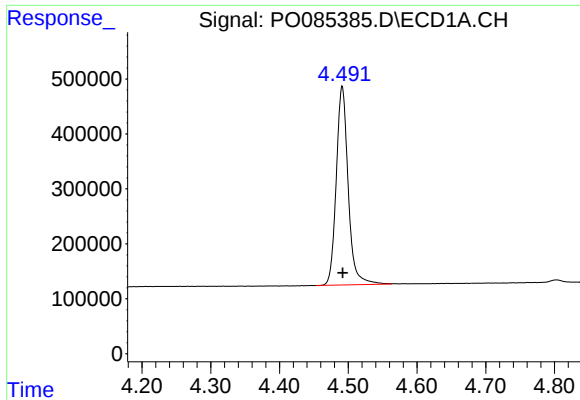
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031522\
Data File : P0085385.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : YP\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

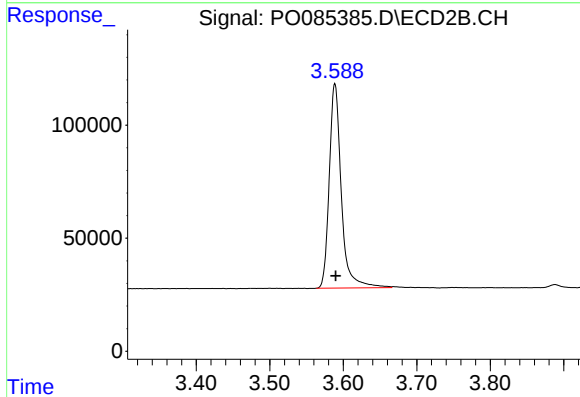




#1 Tetrachloro-m-xylene

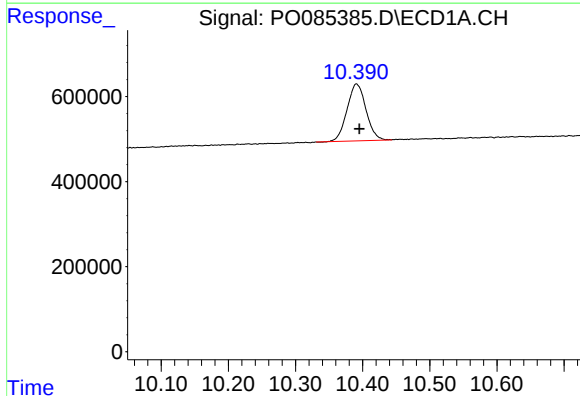
R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 4367182
Conc: 21.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



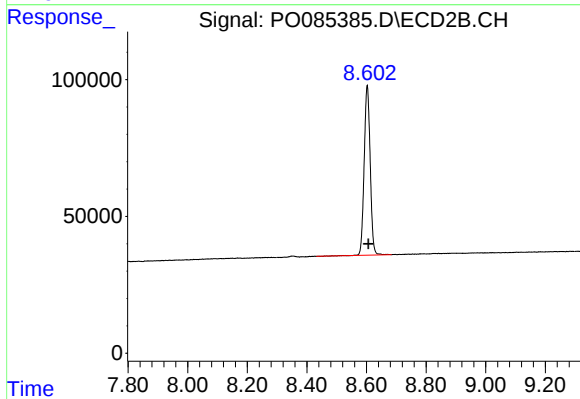
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: 0.000 min
Response: 1032089
Conc: 24.09 ng/ml



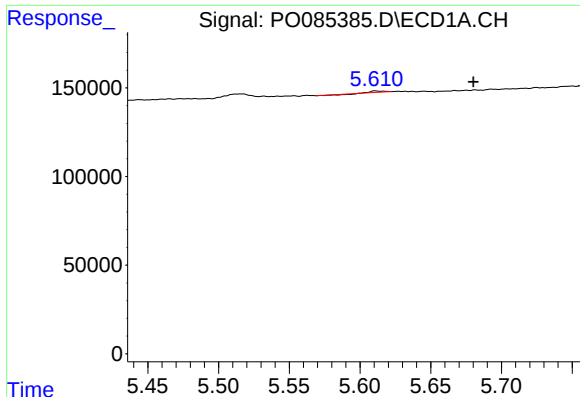
#2 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.005 min
Response: 2618329
Conc: 21.78 ng/ml



#2 Decachlorobiphenyl

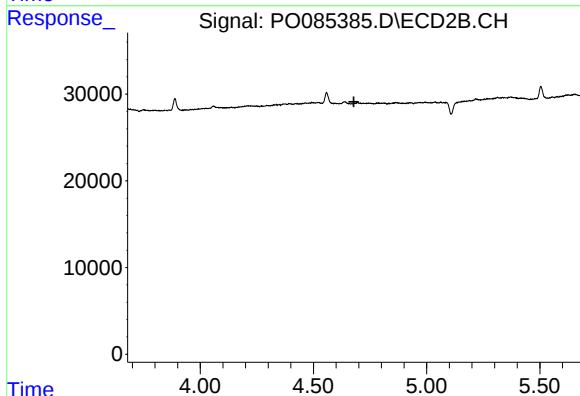
R.T.: 8.603 min
Delta R.T.: -0.004 min
Response: 871743
Conc: 22.71 ng/ml



#3 AR-1016-1

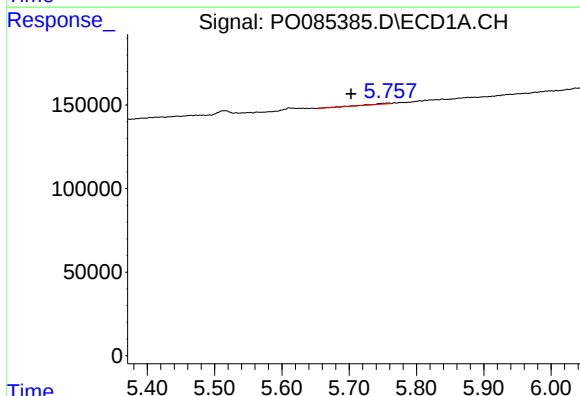
R.T.: 5.611 min
Delta R.T.: -0.069 min
Response: 2449
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



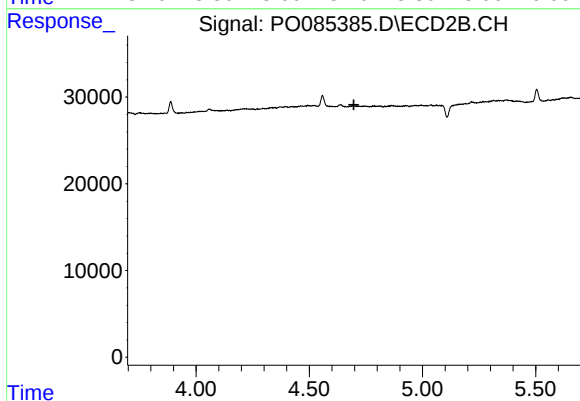
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.679 min
Response: 0
Conc: N.D.



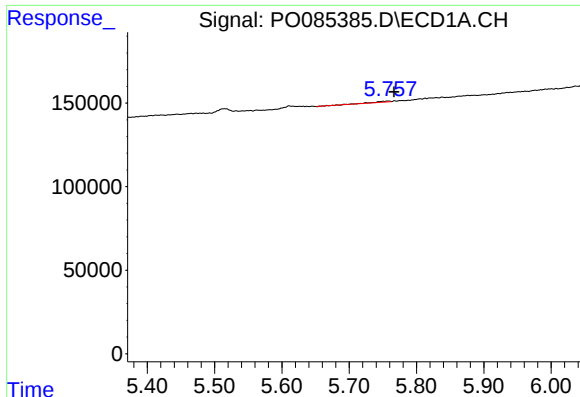
#4 AR-1016-2

R.T.: 5.758 min
Delta R.T.: 0.055 min
Response: 6481
Conc: 0.71 ng/ml



#4 AR-1016-2

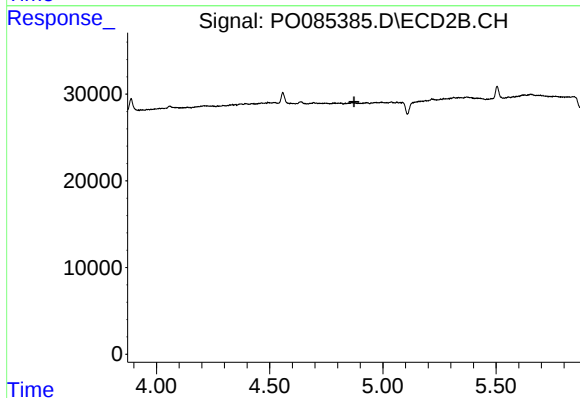
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#5 AR-1016-3

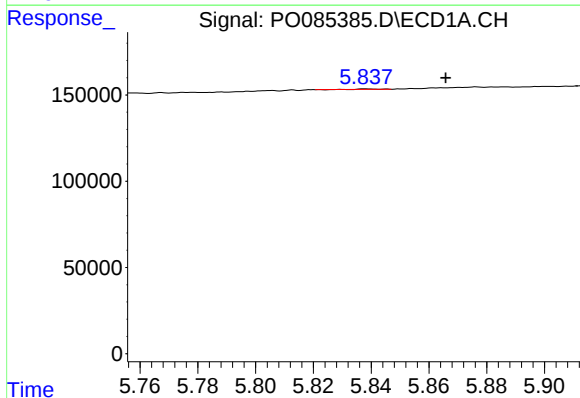
R.T.: 5.758 min
Delta R.T.: -0.009 min
Response: 6481
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



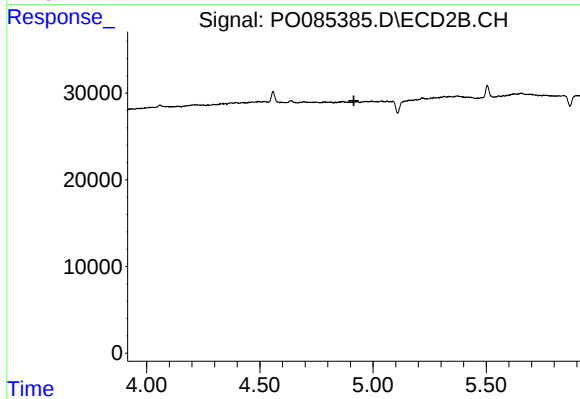
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



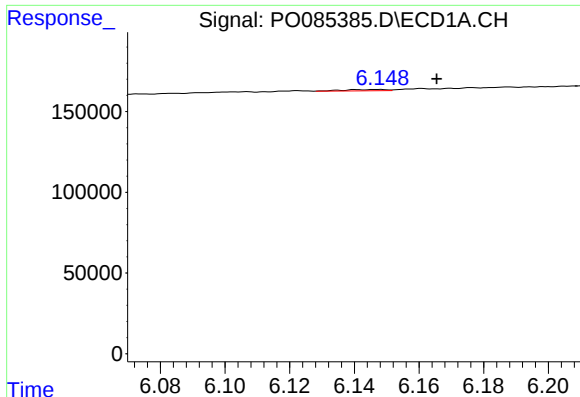
#6 AR-1016-4

R.T.: 5.838 min
Delta R.T.: -0.028 min
Response: 1282
Conc: 0.29 ng/ml



#6 AR-1016-4

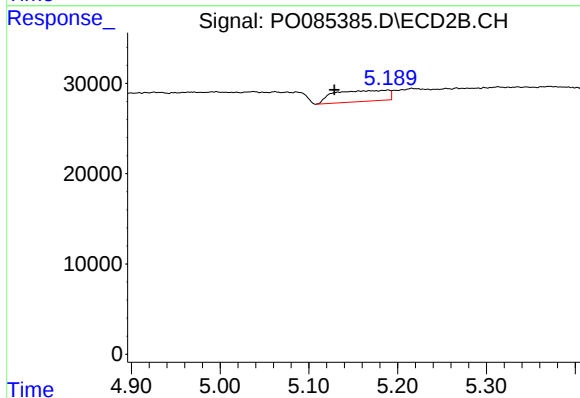
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#7 AR-1016-5

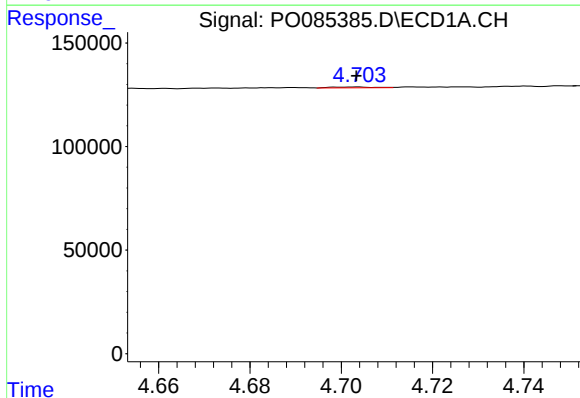
R.T.: 6.147 min
Delta R.T.: -0.018 min
Response: 7096
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



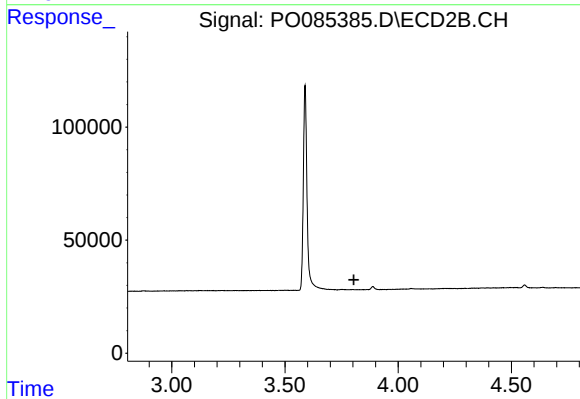
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: 0.060 min
Response: 51278
Conc: 37.91 ng/ml



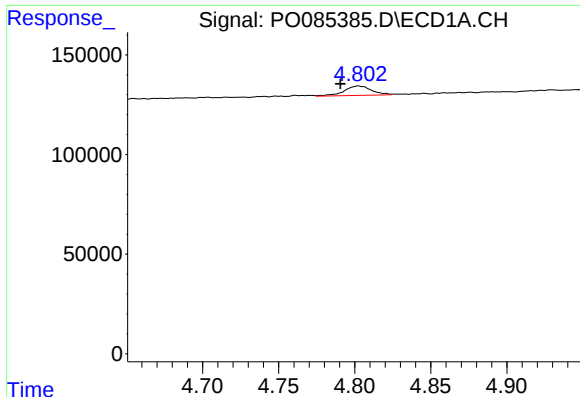
#8 AR-1221-1

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 2731
Conc: 1.24 ng/ml



#8 AR-1221-1

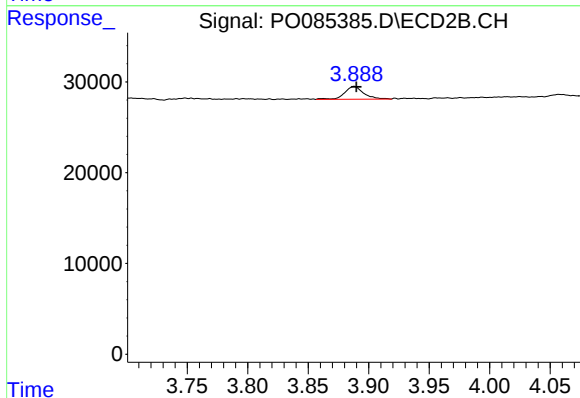
R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#9 AR-1221-2

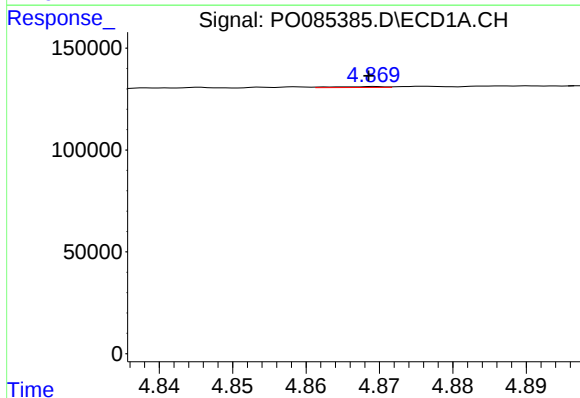
R.T.: 4.802 min
Delta R.T.: 0.012 min
Response: 58945
Conc: 36.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



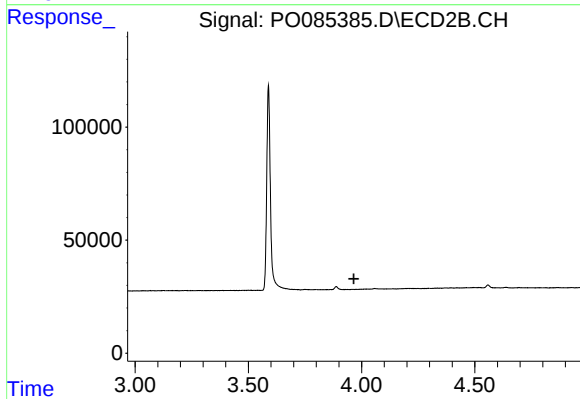
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: -0.002 min
Response: 15241
Conc: 36.30 ng/ml



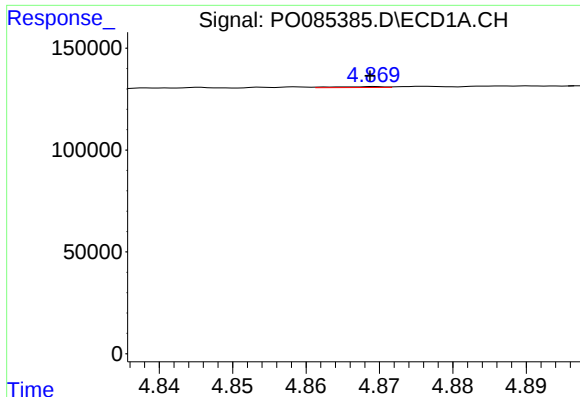
#10 AR-1221-3

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 2024
Conc: 0.39 ng/ml



#10 AR-1221-3

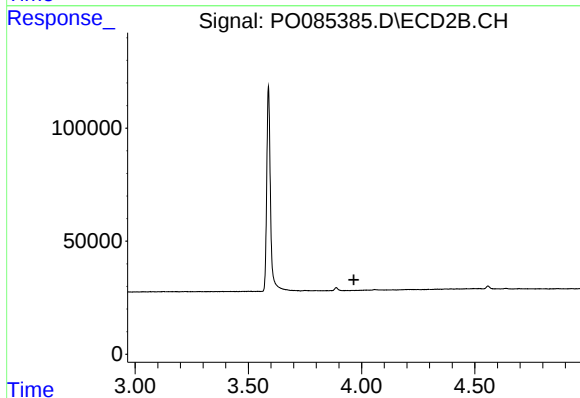
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

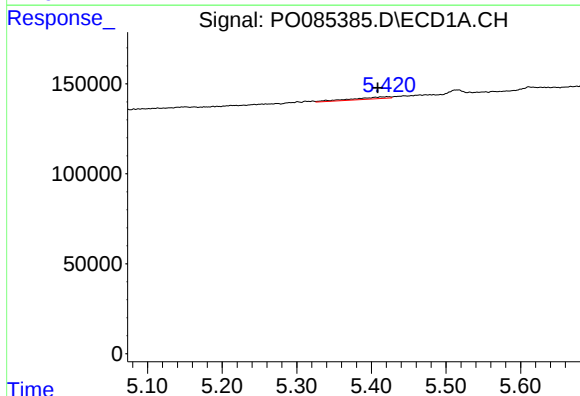
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 2024
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



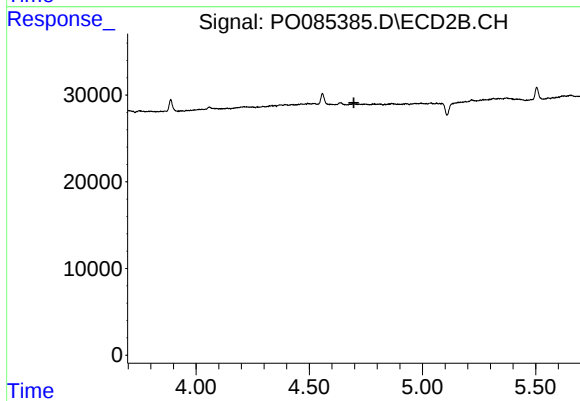
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



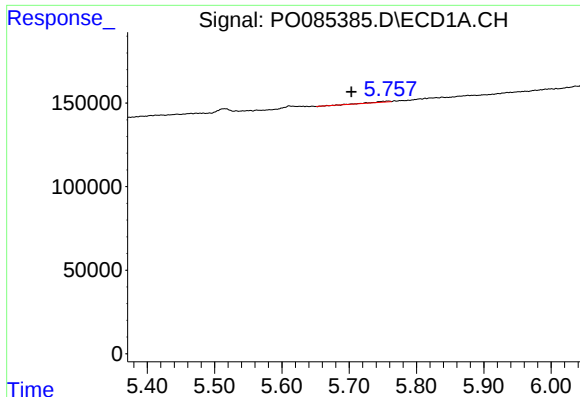
#12 AR-1232-2

R.T.: 5.421 min
Delta R.T.: 0.013 min
Response: 36307
Conc: 15.76 ng/ml



#12 AR-1232-2

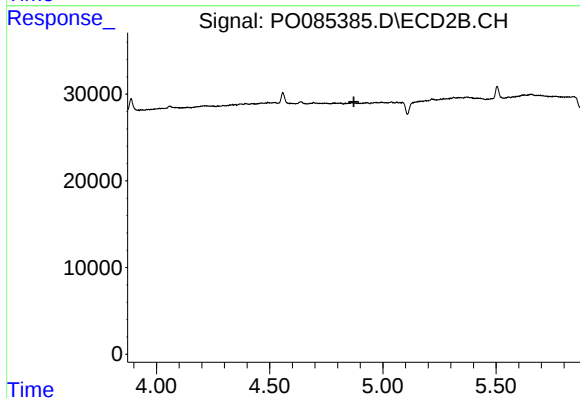
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#13 AR-1232-3

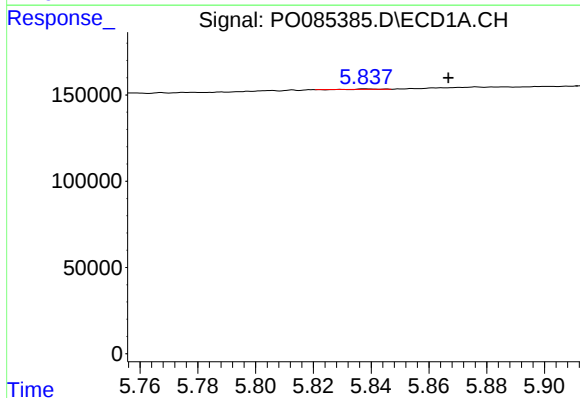
R.T.: 5.758 min
Delta R.T.: 0.054 min
Response: 6481
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



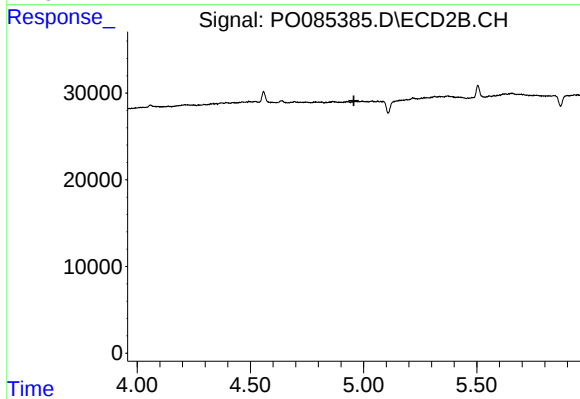
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



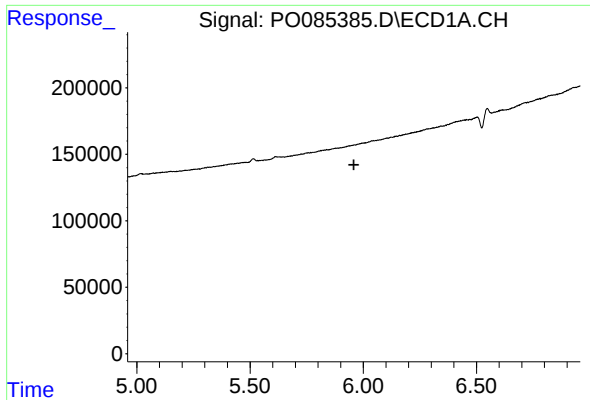
#14 AR-1232-4

R.T.: 5.838 min
Delta R.T.: -0.028 min
Response: 1282
Conc: 0.64 ng/ml



#14 AR-1232-4

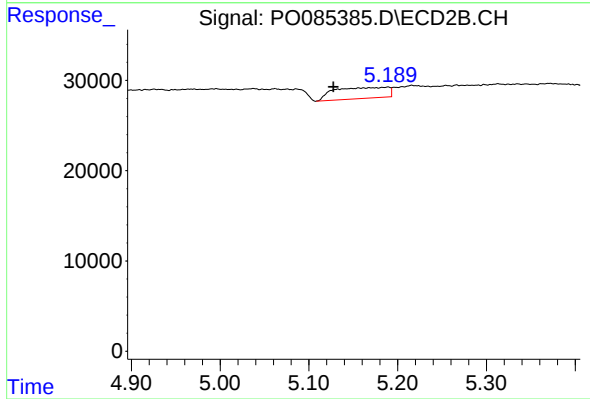
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#15 AR-1232-5

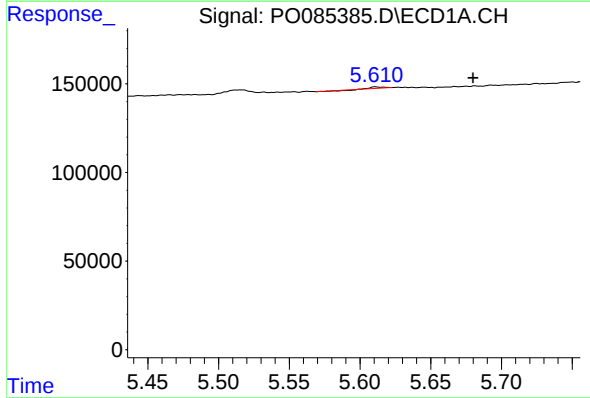
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



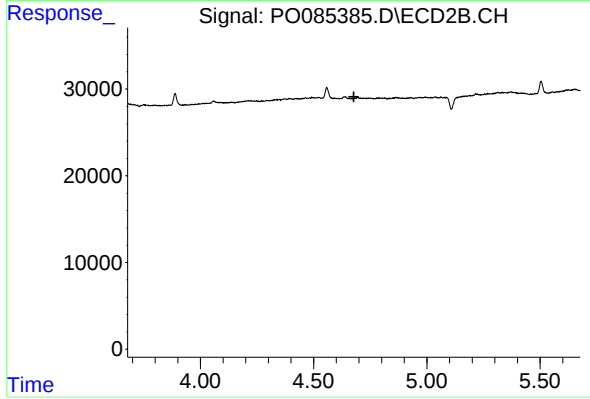
#15 AR-1232-5

R.T.: 5.189 min
Delta R.T.: 0.061 min
Response: 51278
Conc: 83.16 ng/ml



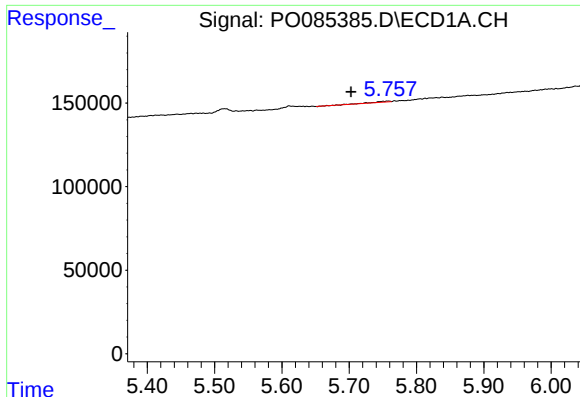
#16 AR-1242-1

R.T.: 5.611 min
Delta R.T.: -0.069 min
Response: 2449
Conc: 0.48 ng/ml



#16 AR-1242-1

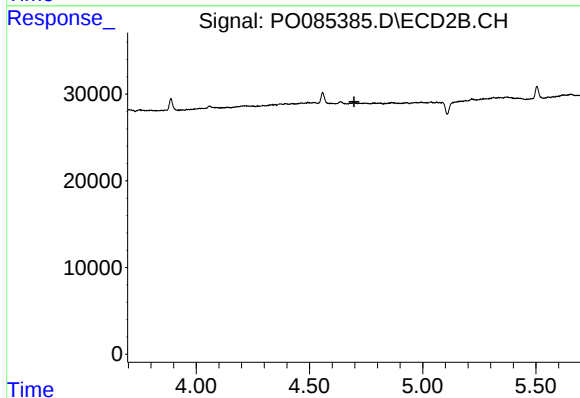
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.



#17 AR-1242-2

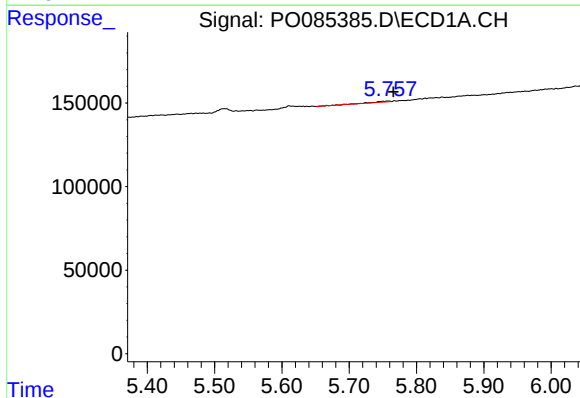
R.T.: 5.758 min
Delta R.T.: 0.055 min
Response: 6481
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



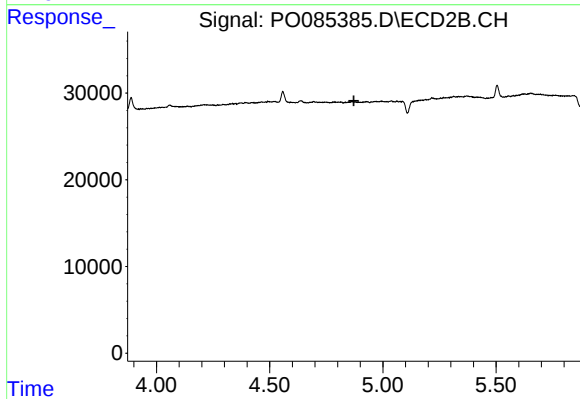
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



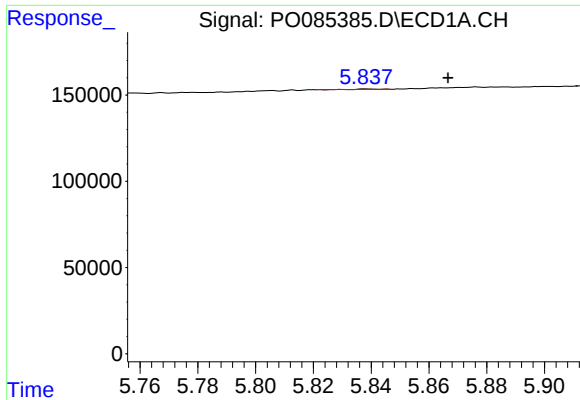
#18 AR-1242-3

R.T.: 5.758 min
Delta R.T.: -0.008 min
Response: 6481
Conc: 1.47 ng/ml



#18 AR-1242-3

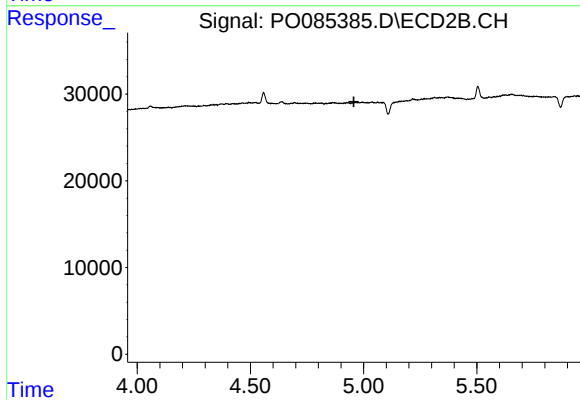
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#19 AR-1242-4

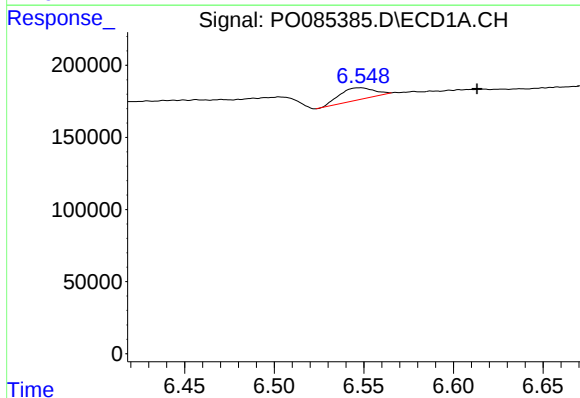
R.T.: 5.838 min
Delta R.T.: -0.028 min
Response: 1282
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



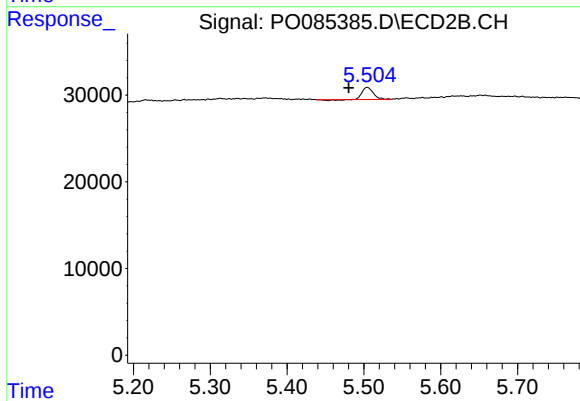
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



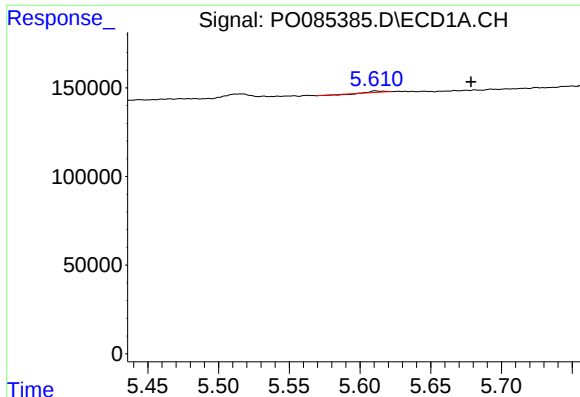
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: -0.065 min
Response: 110490
Conc: 31.09 ng/ml



#20 AR-1242-5

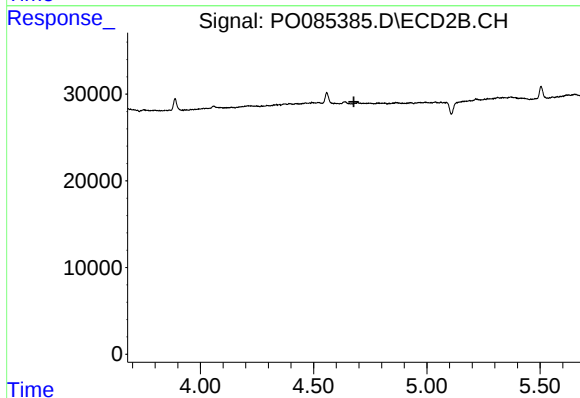
R.T.: 5.504 min
Delta R.T.: 0.024 min
Response: 13076
Conc: 10.60 ng/ml



#21 AR-1248-1

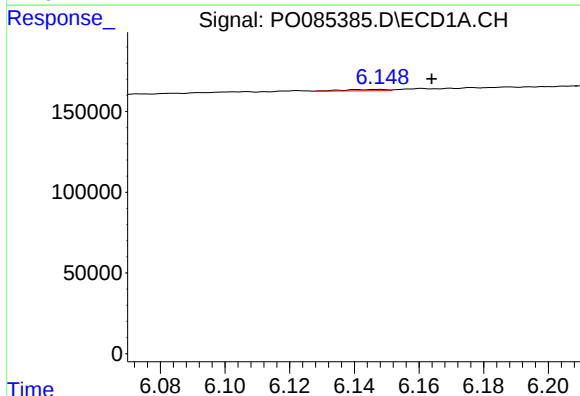
R.T.: 5.611 min
Delta R.T.: -0.068 min
Response: 2449
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



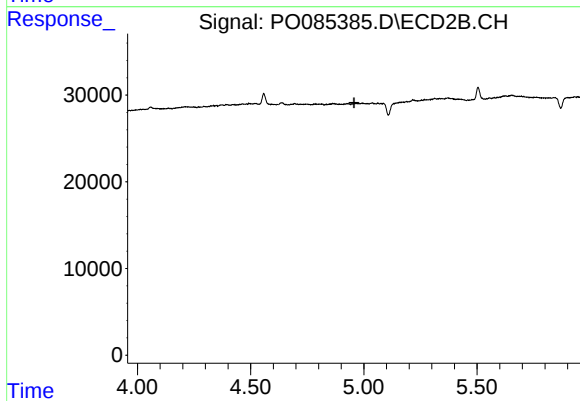
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



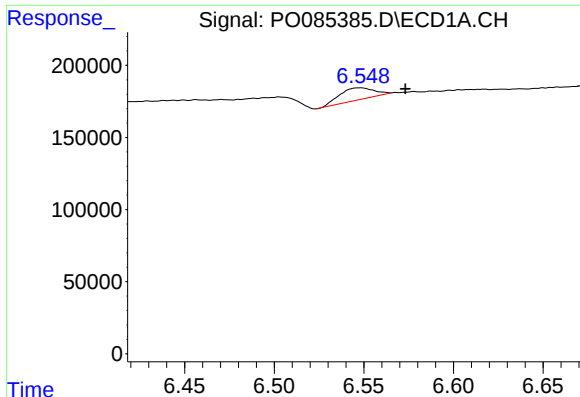
#23 AR-1248-3

R.T.: 6.147 min
Delta R.T.: -0.017 min
Response: 7096
Conc: 1.21 ng/ml



#23 AR-1248-3

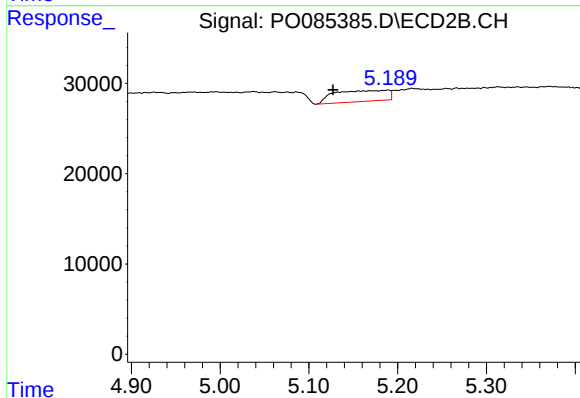
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#24 AR-1248-4

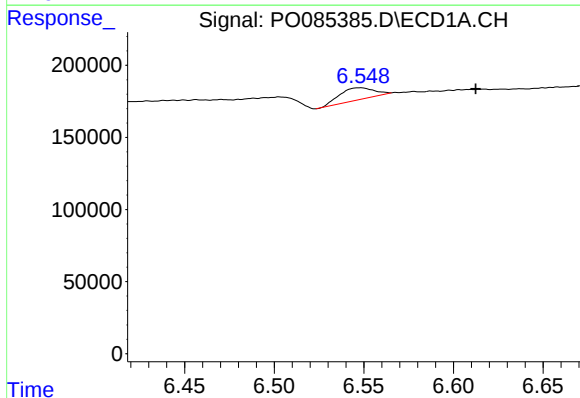
R.T.: 6.548 min
Delta R.T.: -0.025 min
Response: 110490
Conc: 17.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



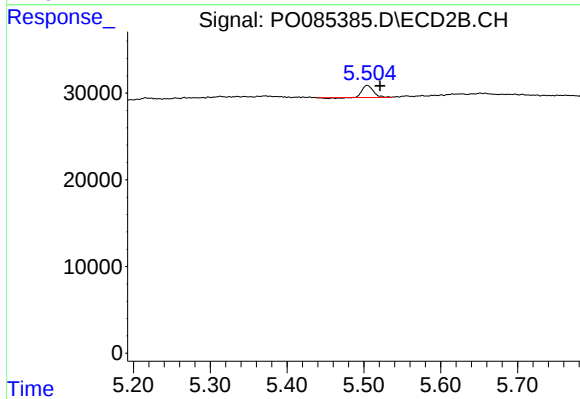
#24 AR-1248-4

R.T.: 5.189 min
Delta R.T.: 0.062 min
Response: 51278
Conc: 29.17 ng/ml



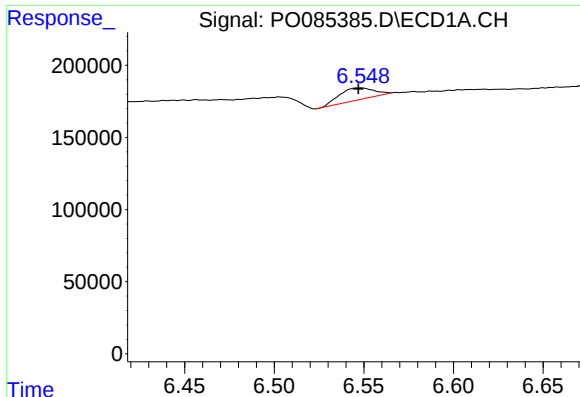
#25 AR-1248-5

R.T.: 6.548 min
Delta R.T.: -0.065 min
Response: 110490
Conc: 17.85 ng/ml



#25 AR-1248-5

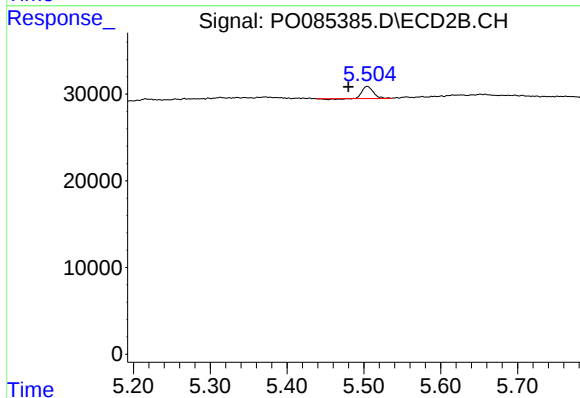
R.T.: 5.504 min
Delta R.T.: -0.017 min
Response: 13076
Conc: 7.61 ng/ml



#26 AR-1254-1

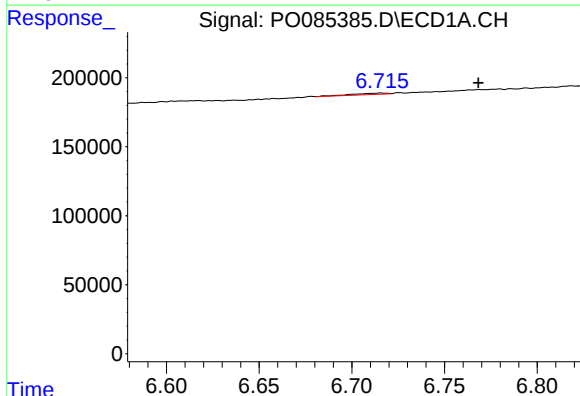
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 110490
Conc: 16.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



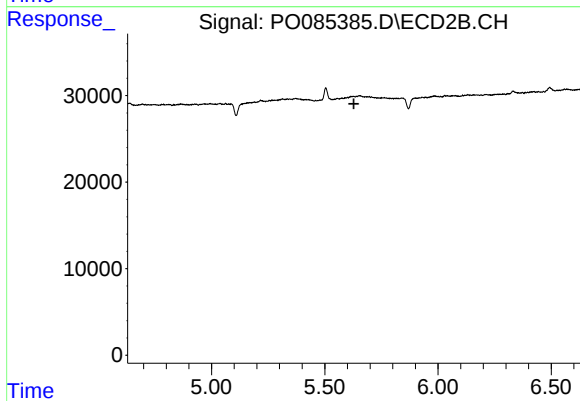
#26 AR-1254-1

R.T.: 5.504 min
Delta R.T.: 0.024 min
Response: 13076
Conc: 4.98 ng/ml



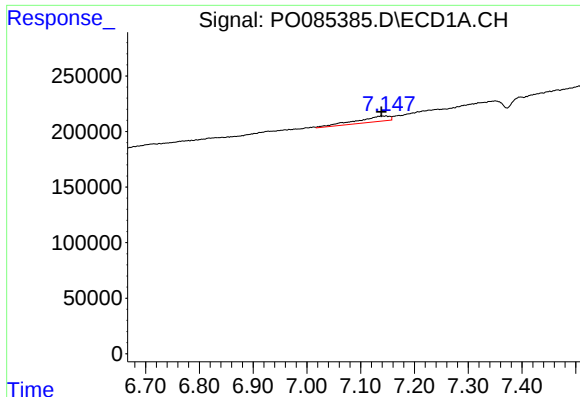
#27 AR-1254-2

R.T.: 6.716 min
Delta R.T.: -0.053 min
Response: 13179
Conc: 1.32 ng/ml



#27 AR-1254-2

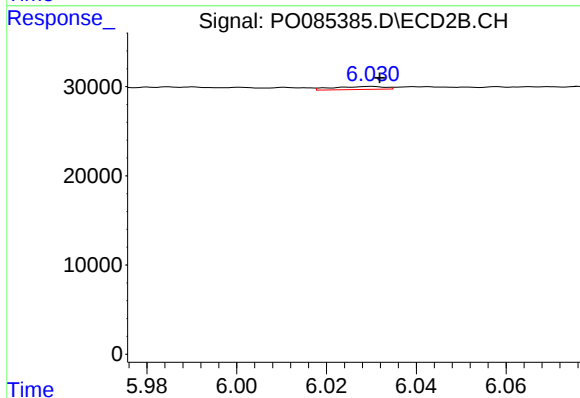
R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.



#28 AR-1254-3

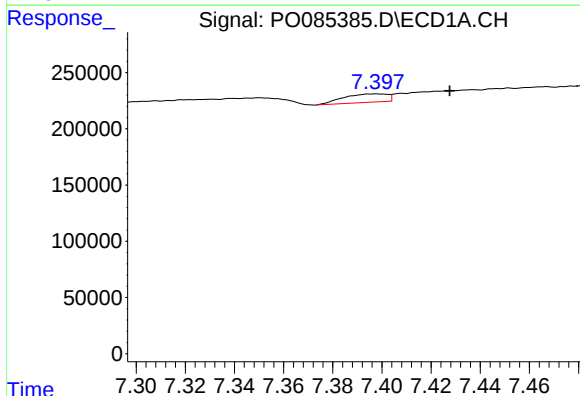
R.T.: 7.147 min
Delta R.T.: 0.009 min
Response: 215463
Conc: 20.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



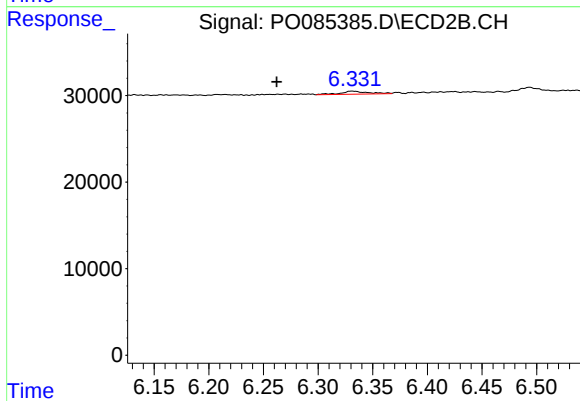
#28 AR-1254-3

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 2644
Conc: 0.72 ng/ml



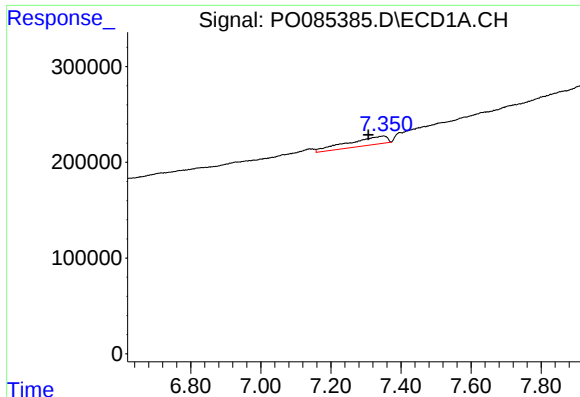
#29 AR-1254-4

R.T.: 7.397 min
Delta R.T.: -0.030 min
Response: 94171
Conc: 13.42 ng/ml



#29 AR-1254-4

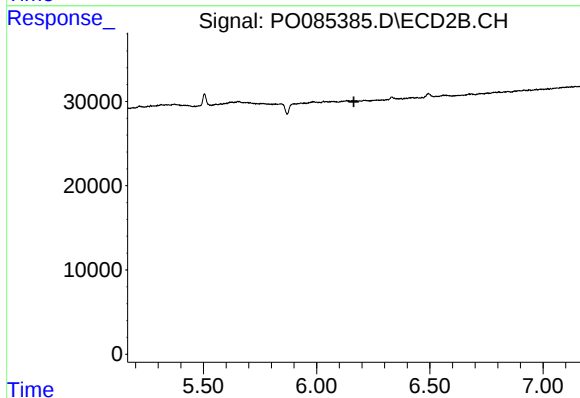
R.T.: 6.331 min
Delta R.T.: 0.069 min
Response: 5924
Conc: 2.67 ng/ml



#31 AR-1260-1

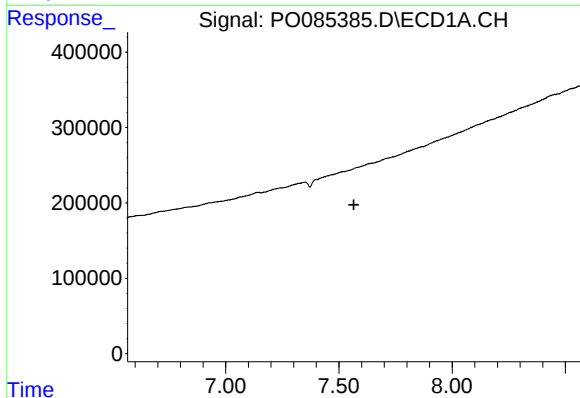
R.T.: 7.351 min
Delta R.T.: 0.044 min
Response: 688365
Conc: 99.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



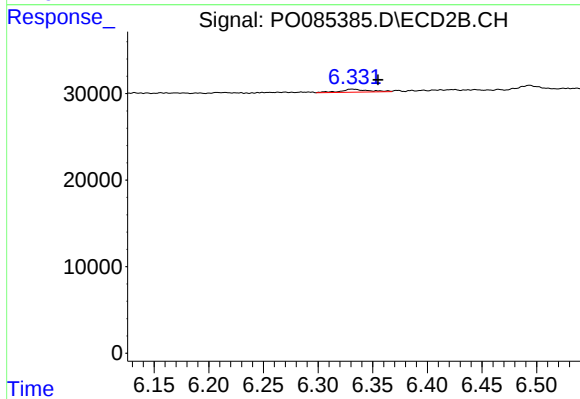
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.165 min
Response: 0
Conc: N.D.



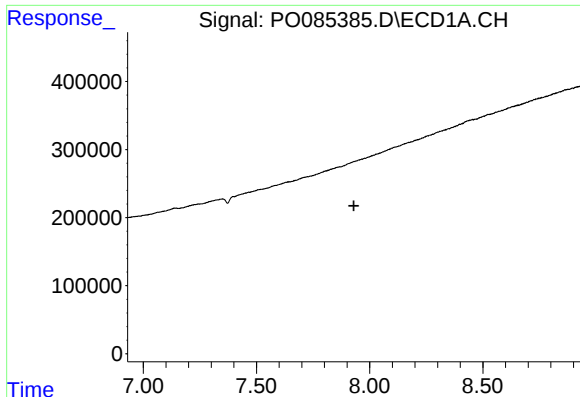
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.566 min
Response: 0
Conc: N.D.



#32 AR-1260-2

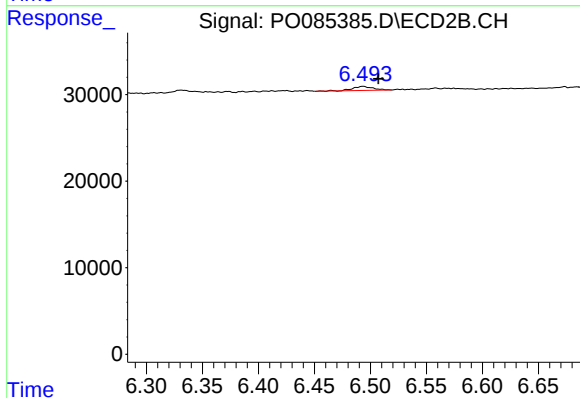
R.T.: 6.331 min
Delta R.T.: -0.024 min
Response: 5924
Conc: 2.12 ng/ml



#33 AR-1260-3

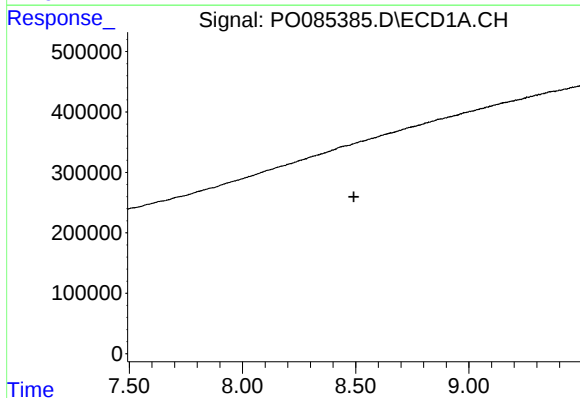
R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



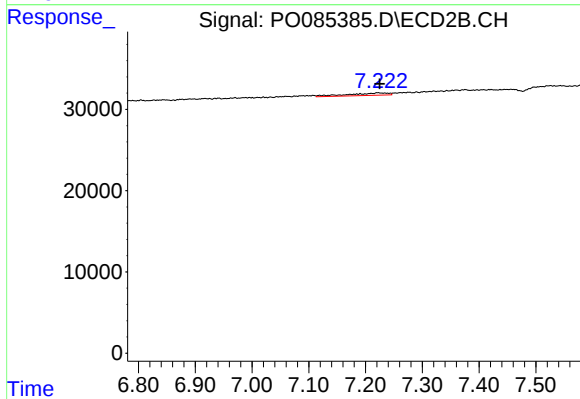
#33 AR-1260-3

R.T.: 6.494 min
Delta R.T.: -0.014 min
Response: 6018
Conc: 2.29 ng/ml



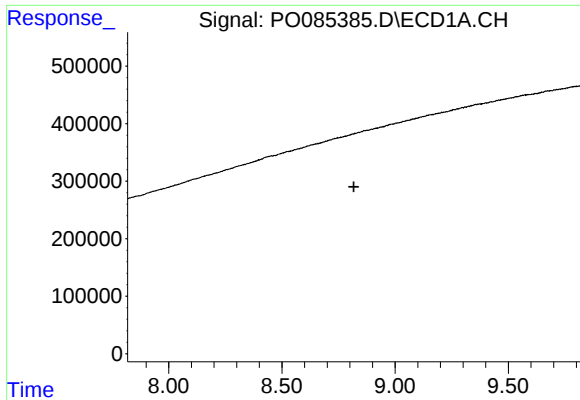
#35 AR-1260-5

R.T.: 8.523 min
Delta R.T.: 0.031 min
Response: -139067
Conc: N.D.



#35 AR-1260-5

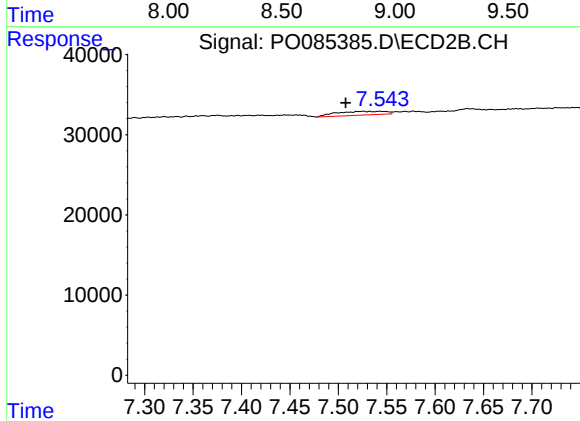
R.T.: 7.222 min
Delta R.T.: -0.003 min
Response: 14105
Conc: 2.80 ng/ml



#38 AR-1262-3

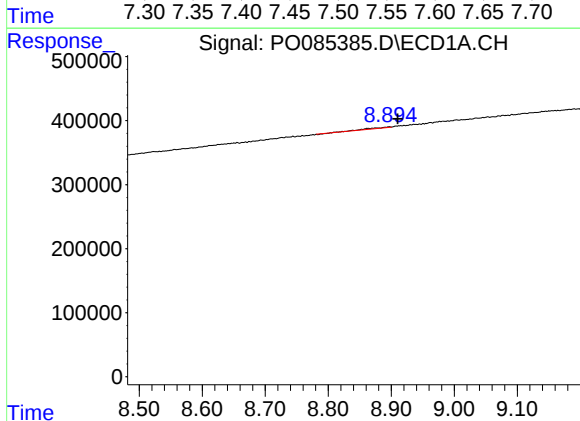
R.T.: 0.000 min
Exp R.T.: 8.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



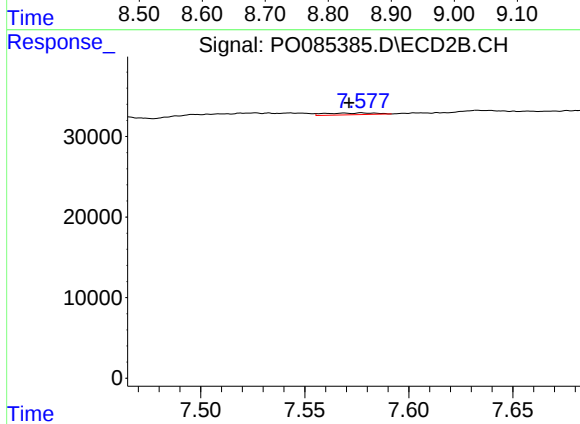
#38 AR-1262-3

R.T.: 7.526 min
Delta R.T.: 0.018 min
Response: 16389
Conc: 7.48 ng/ml



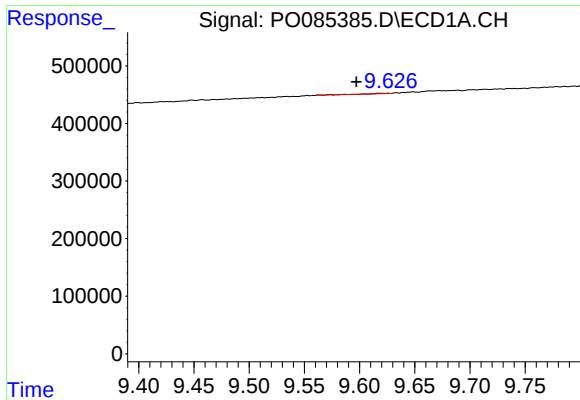
#39 AR-1262-4

R.T.: 8.897 min
Delta R.T.: -0.013 min
Response: 30301
Conc: 6.45 ng/ml



#39 AR-1262-4

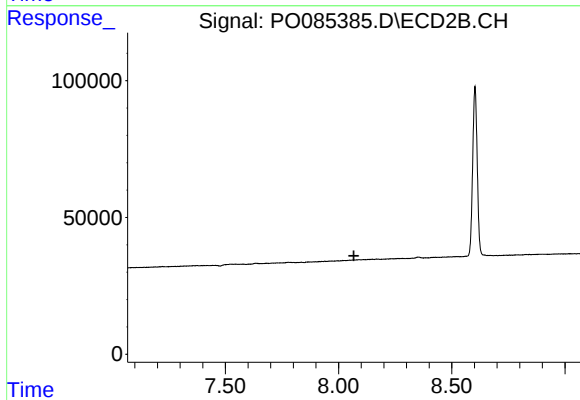
R.T.: 7.578 min
Delta R.T.: 0.007 min
Response: 3737
Conc: 0.94 ng/ml



#40 AR-1262-5

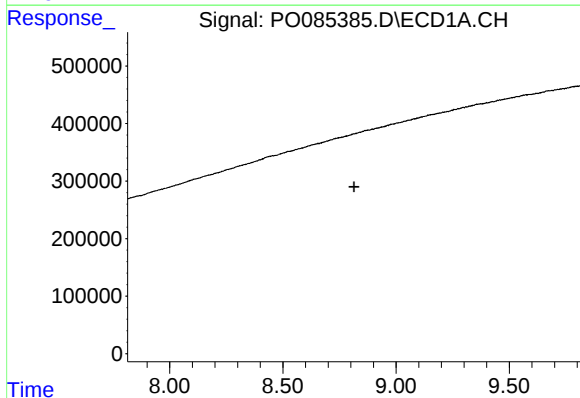
R.T.: 9.618 min
Delta R.T.: 0.021 min
Response: 10892
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



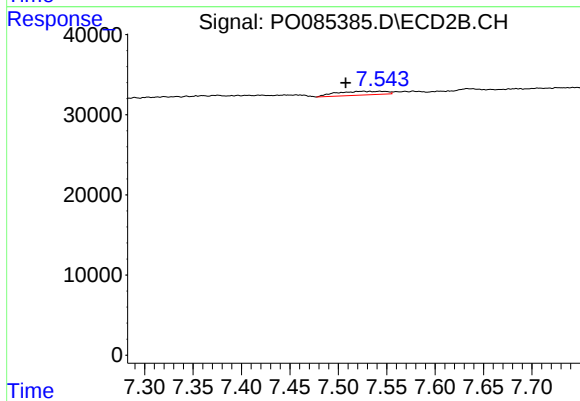
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



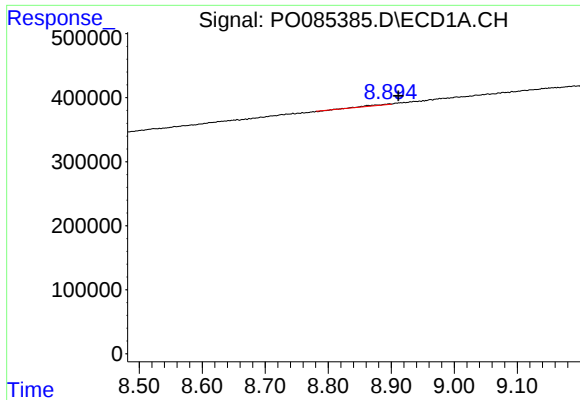
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.814 min
Response: 0
Conc: N.D.



#41 AR-1268-1

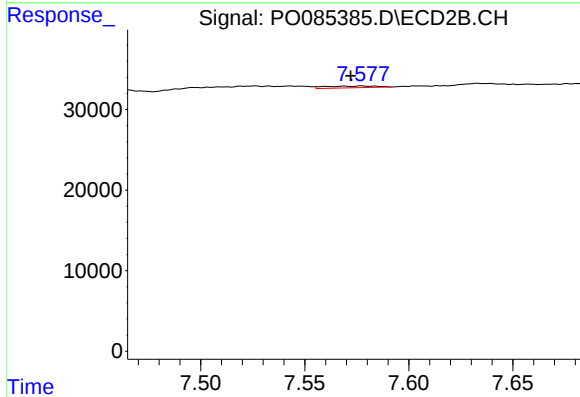
R.T.: 7.526 min
Delta R.T.: 0.018 min
Response: 16389
Conc: 2.47 ng/ml



#42 AR-1268-2

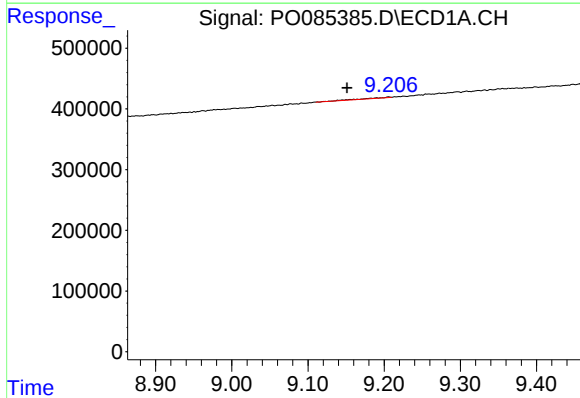
R.T.: 8.897 min
Delta R.T.: -0.014 min
Response: 30301
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



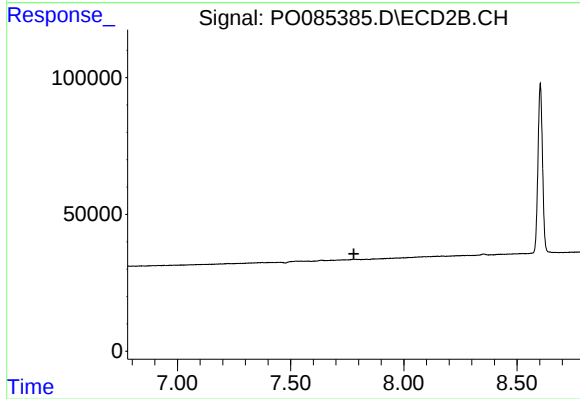
#42 AR-1268-2

R.T.: 7.578 min
Delta R.T.: 0.006 min
Response: 3737
Conc: 0.63 ng/ml



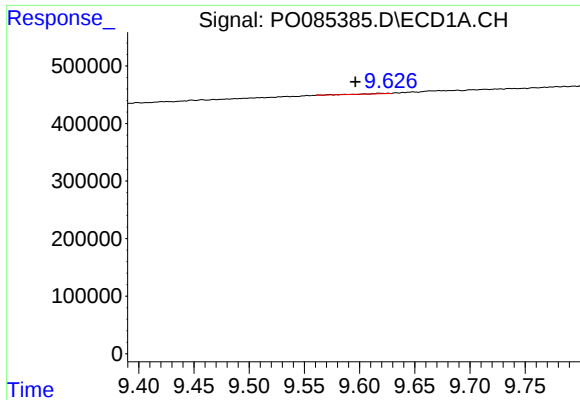
#43 AR-1268-3

R.T.: 9.206 min
Delta R.T.: 0.055 min
Response: 19211
Conc: 1.30 ng/ml



#43 AR-1268-3

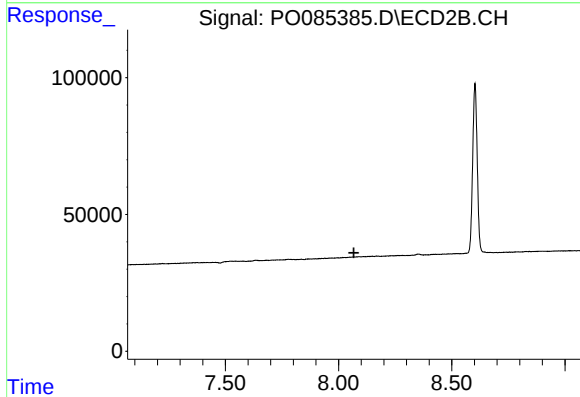
R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



#44 AR-1268-4

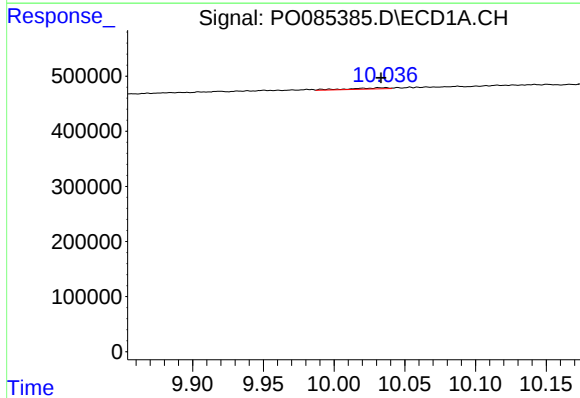
R.T.: 9.618 min
Delta R.T.: 0.022 min
Response: 10892
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



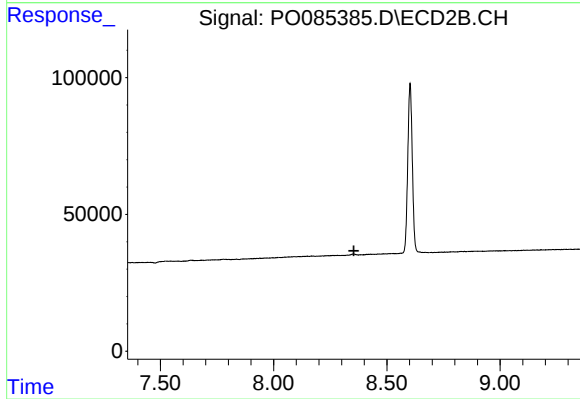
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.036 min
Delta R.T.: 0.003 min
Response: 39661
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.354 min
Response: 0
Conc: N.D.