

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091522\
 Data File : P0089546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 13:56
 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: Sep 16 02:26:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 16 02:21:42 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.476	3.663	77423046	34127829	20.005	20.026
2)	SA Decachlor...	10.353	8.774	51744139	24309886	20.960	21.544
Target Compounds							
3)	L1 AR-1016-1	5.655	4.782	297191	445167	2.594	9.266 #
4)	L1 AR-1016-2	5.675	4.782	325704	445167	1.973	6.302 #
5)	L1 AR-1016-3	5.724	5.016f	1135749	190	11.014	0.005 #
6)	L1 AR-1016-4	5.810	5.016	161213	190	1.970	0.006 #
7)	L1 AR-1016-5	6.135	5.209	67749	186228	0.847	4.549 #
8)	L2 AR-1221-1	4.694	0.000	145724	0	3.394	N.D. #
9)	L2 AR-1221-2	4.785	3.967	1141654	408775	35.442	27.286
10)	L2 AR-1221-3	4.818	0.000	144333	0	1.425	N.D. #
11)	L3 AR-1232-1	4.818	0.000	144333	0	1.768	N.D. #
12)	L3 AR-1232-2	5.190	4.782	150845	445167	3.861	13.621 #
13)	L3 AR-1232-3	5.675	5.016f	325704	190	4.396	0.011 #
14)	L3 AR-1232-4	5.810	5.016f	161213	190	4.453	0.012 #
15)	L3 AR-1232-5	5.930	5.209	697865	186228	23.944	10.453 #
16)	L4 AR-1242-1	5.655	4.782	297191	445167	2.957	10.434 #
17)	L4 AR-1242-2	5.675	4.782	325704	445167	2.231	7.193 #
18)	L4 AR-1242-3	5.724	5.016f	1135749	190	12.445	0.006 #
19)	L4 AR-1242-4	5.810	5.016f	161213	190	2.219	0.005 #
20)	L4 AR-1242-5	6.558	0.000	79262	0	1.112	N.D. #
21)	L5 AR-1248-1	5.655	4.782	297191	445167	3.965	13.539 #
22)	L5 AR-1248-2	5.930	5.016	697865	190	6.431	0.004 #
23)	L5 AR-1248-3	6.135	5.016	67749	190	0.568	0.004 #
24)	L5 AR-1248-4	6.537	5.209	101817	186228	0.800	3.130 #
25)	L5 AR-1248-5	6.558	0.000	79262	0	0.645	N.D. #
26)	L6 AR-1254-1	6.511	0.000	226744	0	1.729	N.D. #
27)	L6 AR-1254-2	6.732	0.000	297061	0	1.500	N.D. #
28)	L6 AR-1254-3	7.112	0.000	660585	0	3.267	N.D. #
31)	L7 AR-1260-1	7.275	0.000	483123	0	3.364	N.D. #
32)	L7 AR-1260-2	7.544	0.000	443054	0	2.709	N.D. #
33)	L7 AR-1260-3	0.000	6.612	0	67959	N.D.	0.834 #
35)	L7 AR-1260-5	8.494f	0.000	1654416	0	6.234	N.D. #
37)	L8 AR-1262-2	8.494f	0.000	1654416	0	5.323	N.D. #
38)	L8 AR-1262-3	8.767	0.000	121002	0	0.580	N.D. #
39)	L8 AR-1262-4	8.888	0.000	876264	0	9.400	N.D. #
40)	L8 AR-1262-5	9.590f	0.000	373825	0	3.442	N.D. #
41)	L9 AR-1268-1	8.767	0.000	121002	0	0.324	N.D. #
42)	L9 AR-1268-2	8.888	0.000	876264	0	2.608	N.D. #
43)	L9 AR-1268-3	9.055f	0.000	346093	0	1.177	N.D. #
44)	L9 AR-1268-4	9.519	0.000	156084	0	1.294	N.D. #
45)	L9 AR-1268-5	10.002	0.000	527610	0	0.567	N.D. #

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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

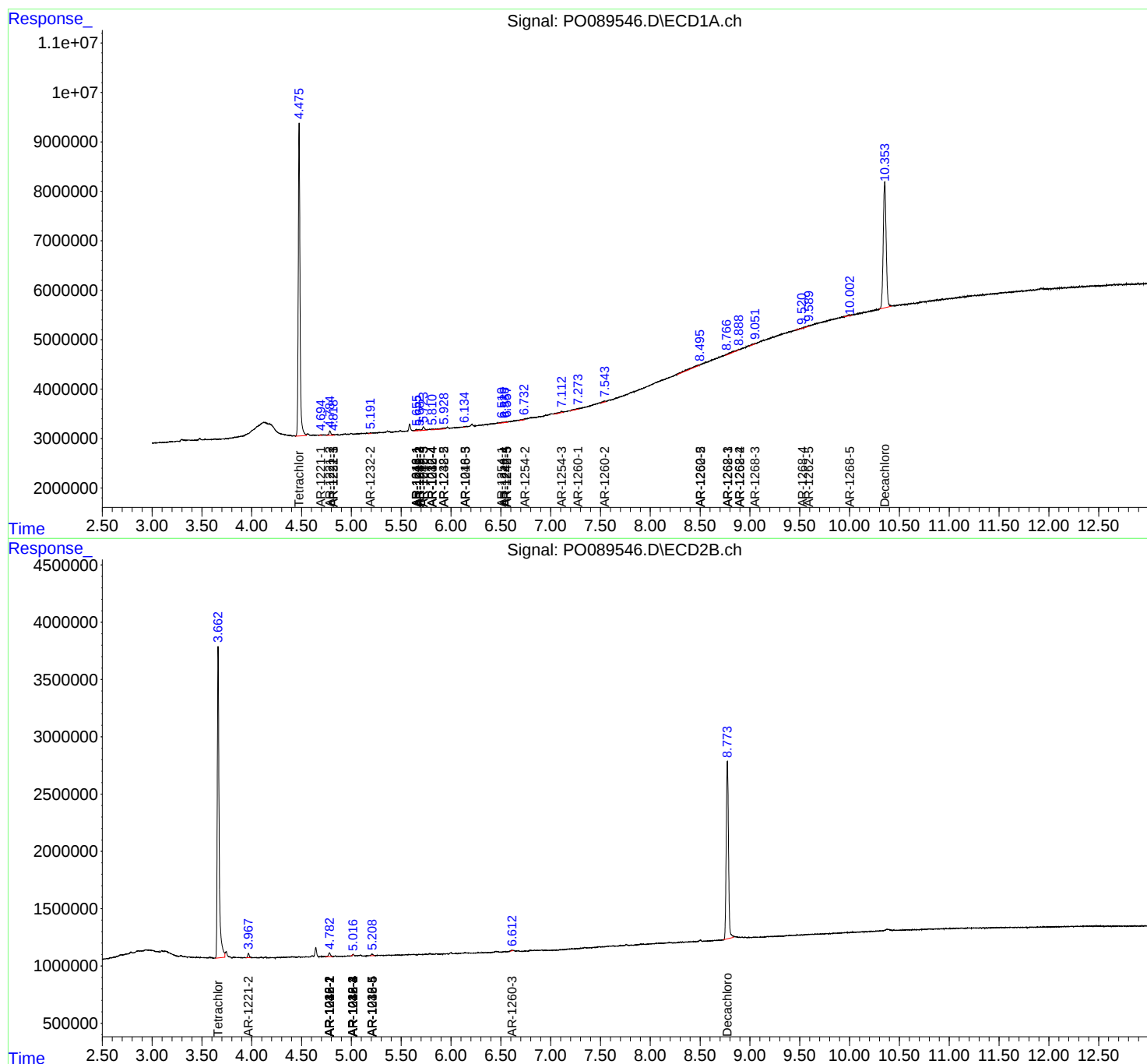
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

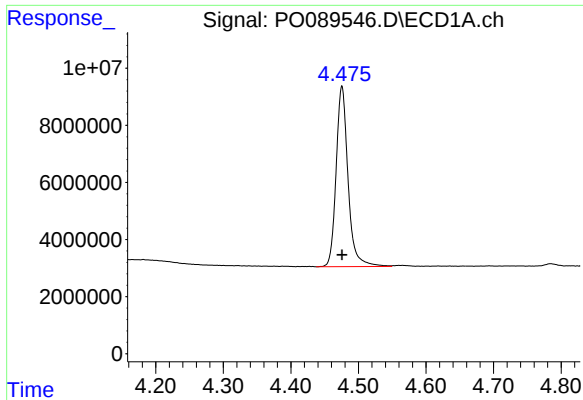
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091522\
Data File : PO089546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 13:56
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:26:34 2022
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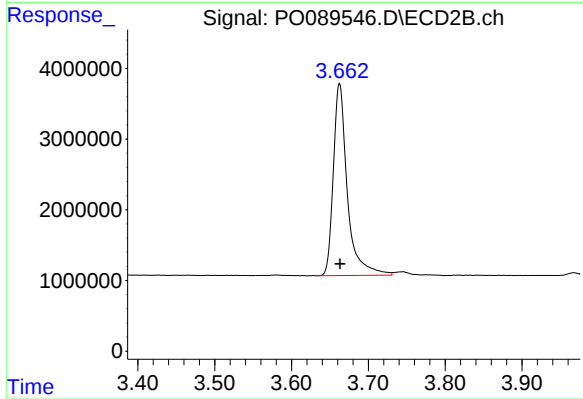




#1 Tetrachloro-m-xylene

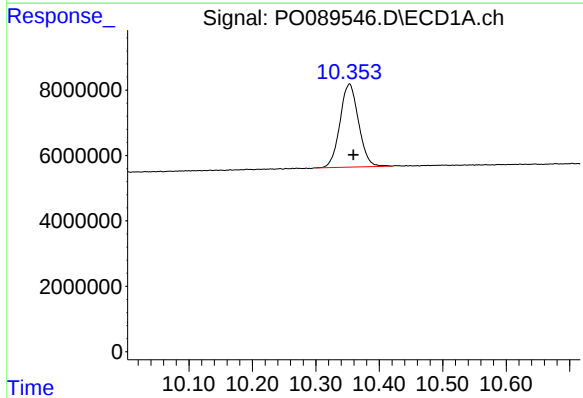
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 77423046
Conc: 20.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



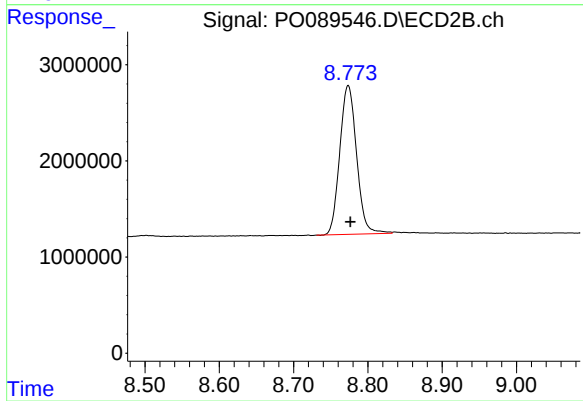
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: 34127829
Conc: 20.03 ng/ml



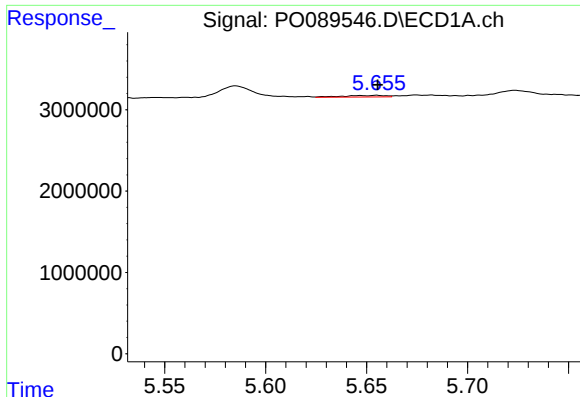
#2 Decachlorobiphenyl

R.T.: 10.353 min
Delta R.T.: -0.006 min
Response: 51744139
Conc: 20.96 ng/ml



#2 Decachlorobiphenyl

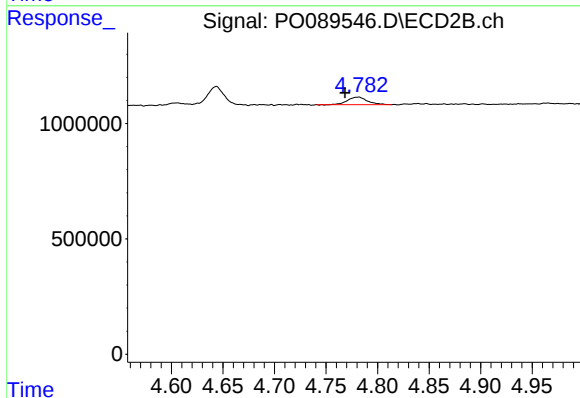
R.T.: 8.774 min
Delta R.T.: -0.003 min
Response: 24309886
Conc: 21.54 ng/ml



#3 AR-1016-1

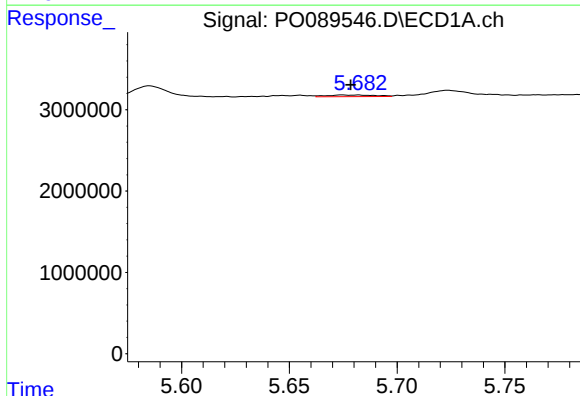
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 297191
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



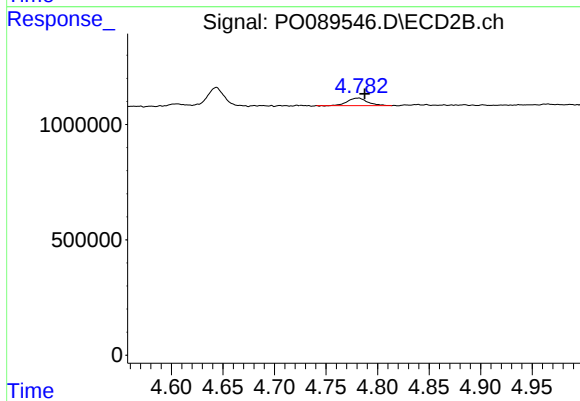
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: 0.014 min
Response: 445167
Conc: 9.27 ng/ml



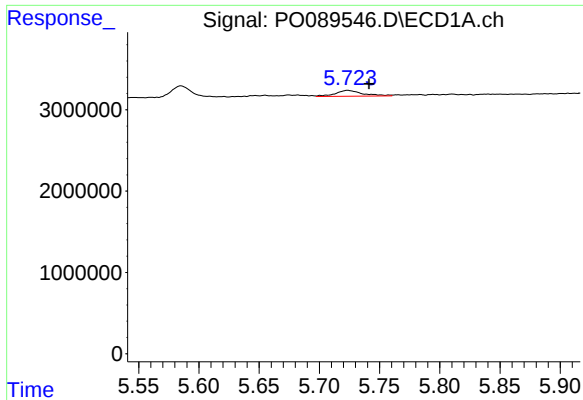
#4 AR-1016-2

R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 325704
Conc: 1.97 ng/ml



#4 AR-1016-2

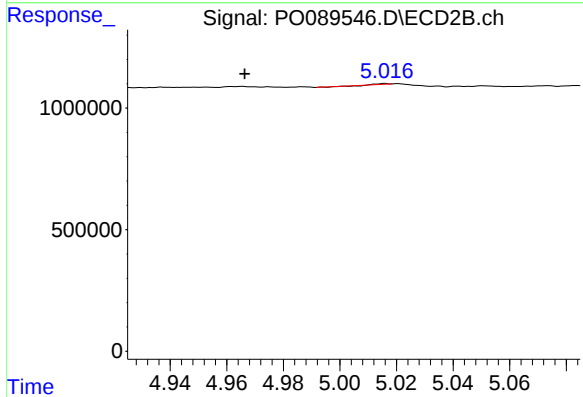
R.T.: 4.782 min
Delta R.T.: -0.005 min
Response: 445167
Conc: 6.30 ng/ml



#5 AR-1016-3

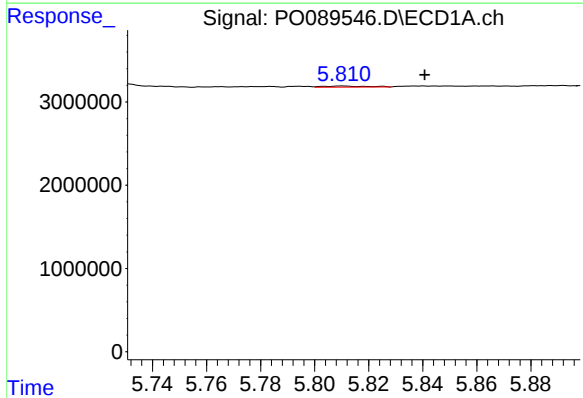
R.T.: 5.724 min
Delta R.T.: -0.018 min
Response: 1135749
Conc: 11.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



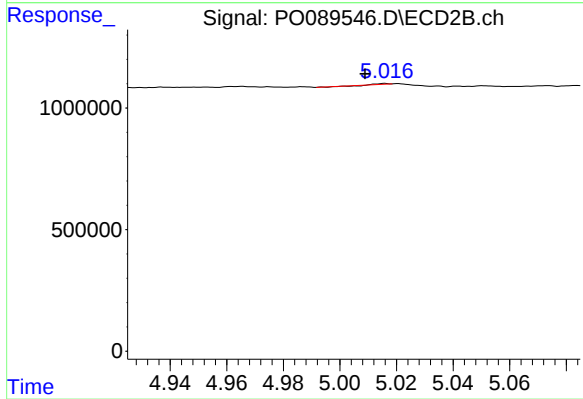
#5 AR-1016-3

R.T.: 5.016 min
Delta R.T.: 0.050 min
Response: 190
Conc: 0.01 ng/ml



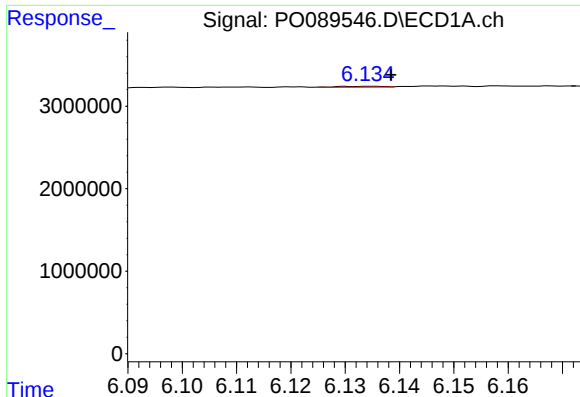
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.030 min
Response: 161213
Conc: 1.97 ng/ml



#6 AR-1016-4

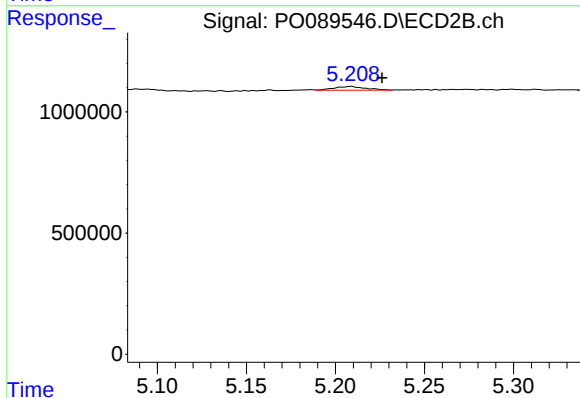
R.T.: 5.016 min
Delta R.T.: 0.007 min
Response: 190
Conc: 0.01 ng/ml



#7 AR-1016-5

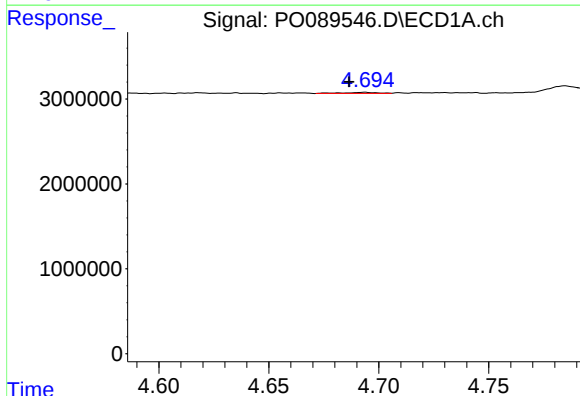
R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 67749
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



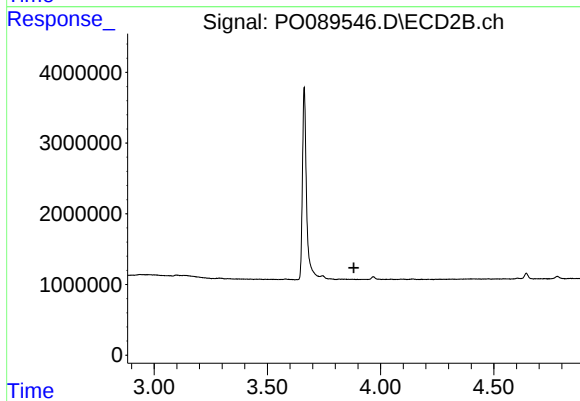
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: -0.017 min
Response: 186228
Conc: 4.55 ng/ml



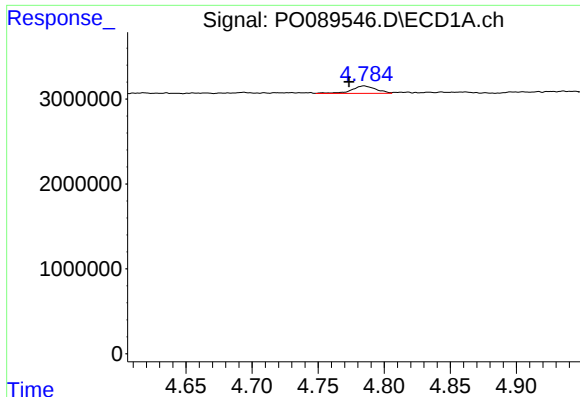
#8 AR-1221-1

R.T.: 4.694 min
Delta R.T.: 0.007 min
Response: 145724
Conc: 3.39 ng/ml



#8 AR-1221-1

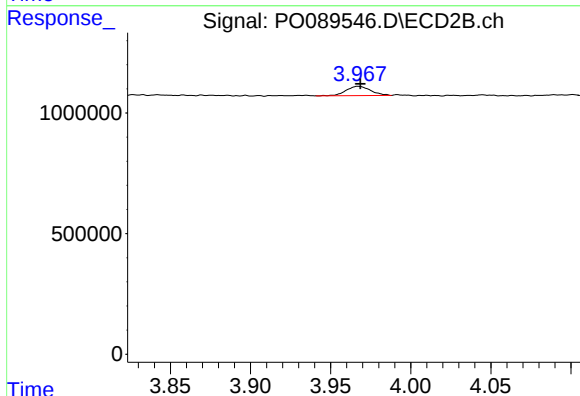
R.T.: 0.000 min
Exp R.T. : 3.882 min
Response: 0
Conc: N.D.



#9 AR-1221-2

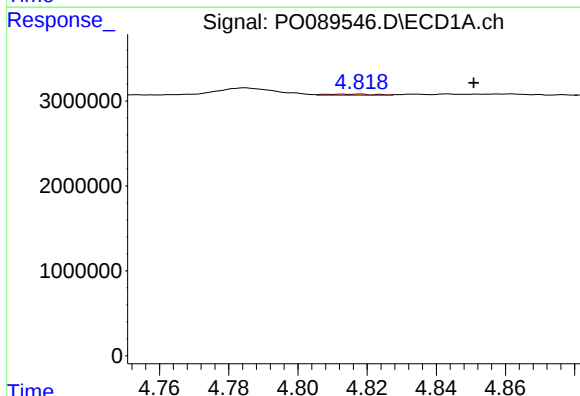
R.T.: 4.785 min
Delta R.T.: 0.011 min
Response: 1141654
Conc: 35.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



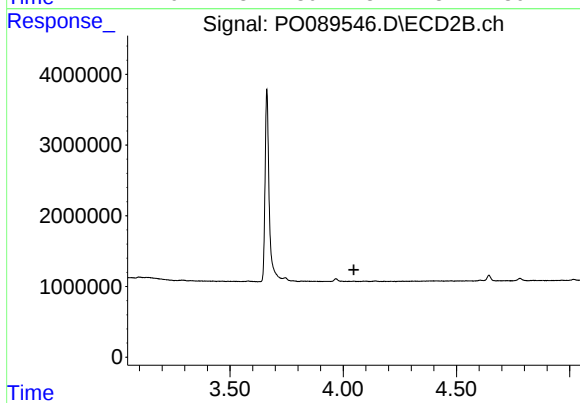
#9 AR-1221-2

R.T.: 3.967 min
Delta R.T.: -0.001 min
Response: 408775
Conc: 27.29 ng/ml



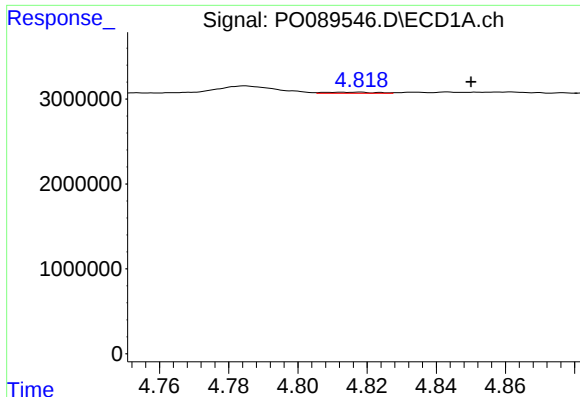
#10 AR-1221-3

R.T.: 4.818 min
Delta R.T.: -0.033 min
Response: 144333
Conc: 1.43 ng/ml



#10 AR-1221-3

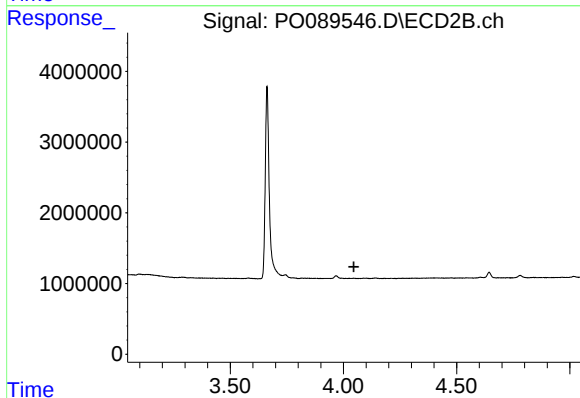
R.T.: 0.000 min
Exp R.T. : 4.047 min
Response: 0
Conc: N.D.



#11 AR-1232-1

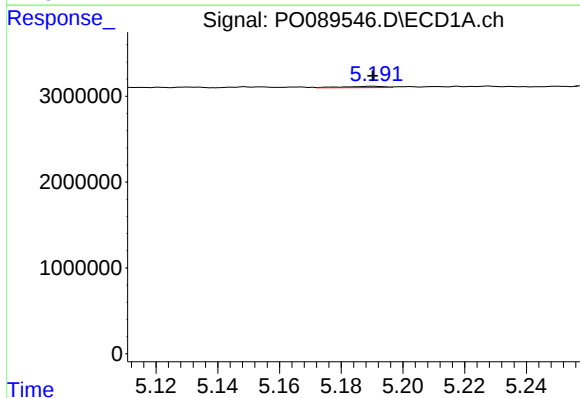
R.T.: 4.818 min
Delta R.T.: -0.032 min
Response: 144333
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



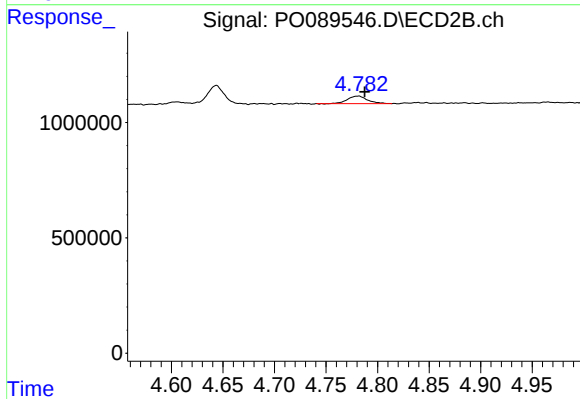
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.



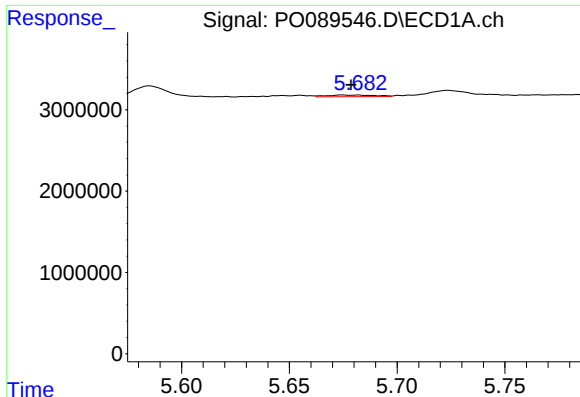
#12 AR-1232-2

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 150845
Conc: 3.86 ng/ml



#12 AR-1232-2

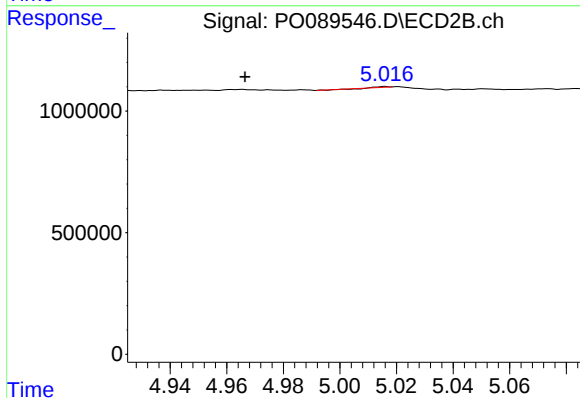
R.T.: 4.782 min
Delta R.T.: -0.005 min
Response: 445167
Conc: 13.62 ng/ml



#13 AR-1232-3

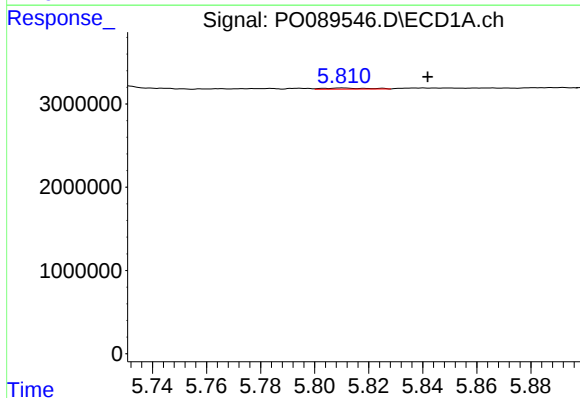
R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 325704
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



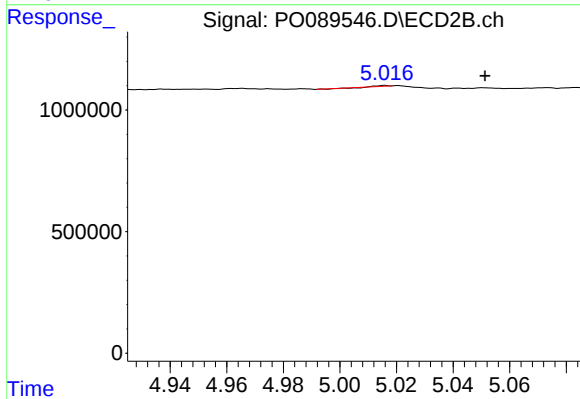
#13 AR-1232-3

R.T.: 5.016 min
Delta R.T.: 0.050 min
Response: 190
Conc: 0.01 ng/ml



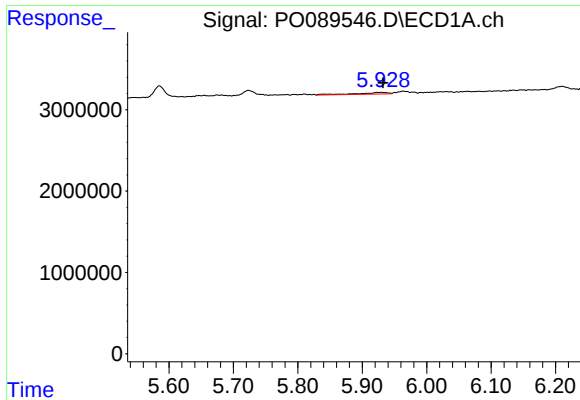
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: -0.031 min
Response: 161213
Conc: 4.45 ng/ml



#14 AR-1232-4

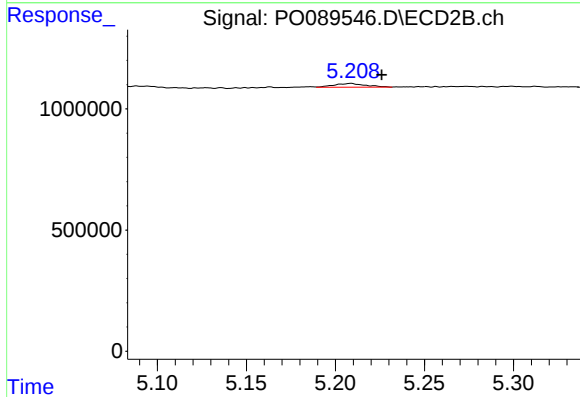
R.T.: 5.016 min
Delta R.T.: -0.035 min
Response: 190
Conc: 0.01 ng/ml



#15 AR-1232-5

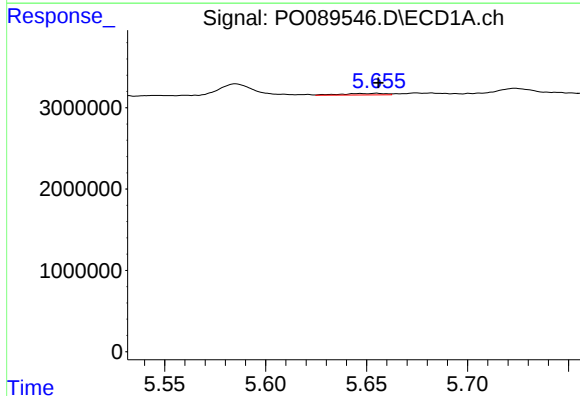
R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 697865
Conc: 23.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



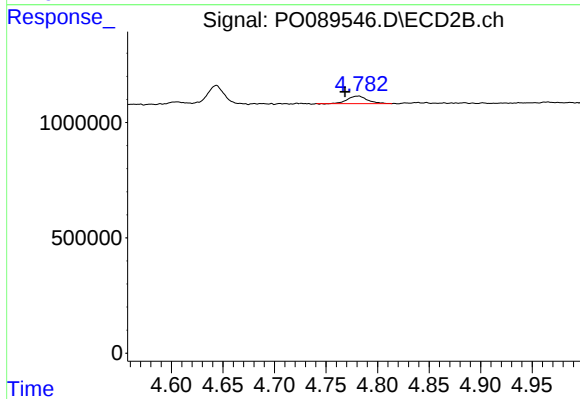
#15 AR-1232-5

R.T.: 5.209 min
Delta R.T.: -0.017 min
Response: 186228
Conc: 10.45 ng/ml



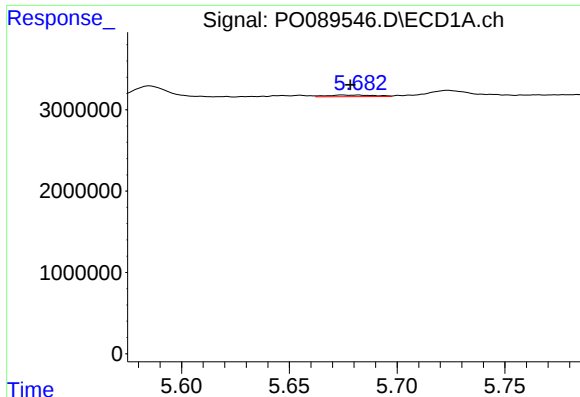
#16 AR-1242-1

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 297191
Conc: 2.96 ng/ml



#16 AR-1242-1

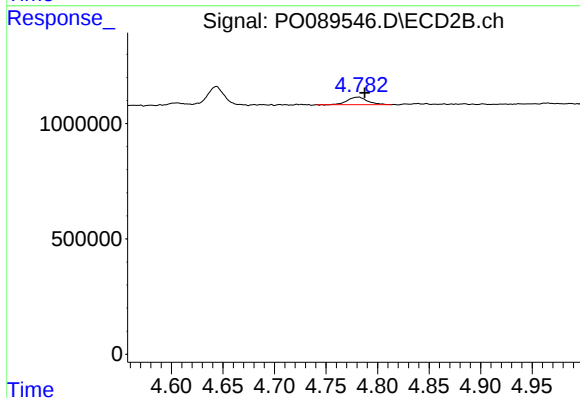
R.T.: 4.782 min
Delta R.T.: 0.014 min
Response: 445167
Conc: 10.43 ng/ml



#17 AR-1242-2

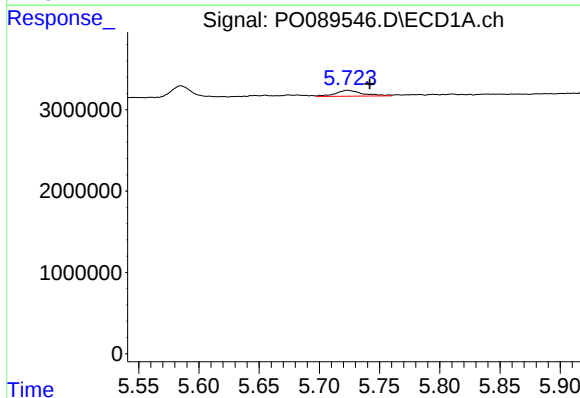
R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 325704
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



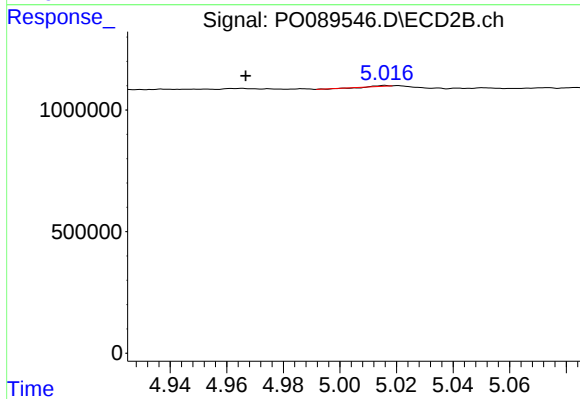
#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: -0.005 min
Response: 445167
Conc: 7.19 ng/ml



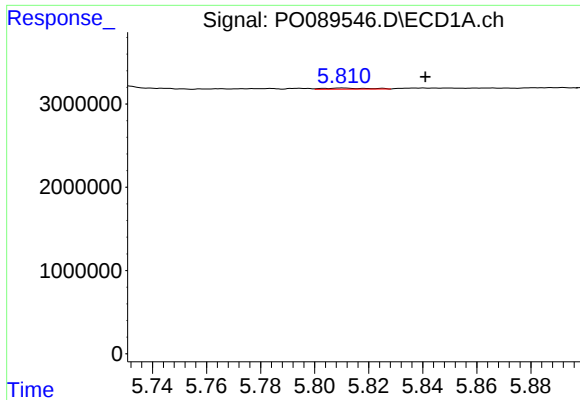
#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: -0.018 min
Response: 1135749
Conc: 12.45 ng/ml



#18 AR-1242-3

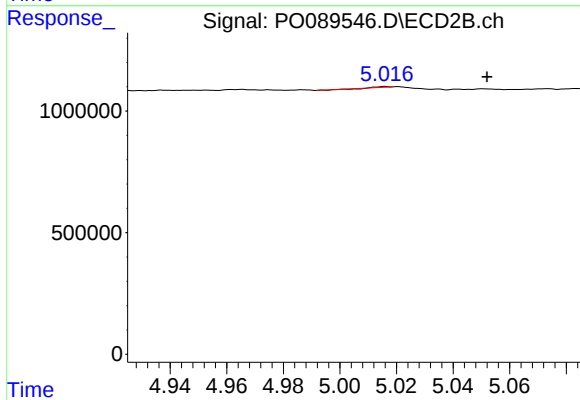
R.T.: 5.016 min
Delta R.T.: 0.049 min
Response: 190
Conc: 0.01 ng/ml



#19 AR-1242-4

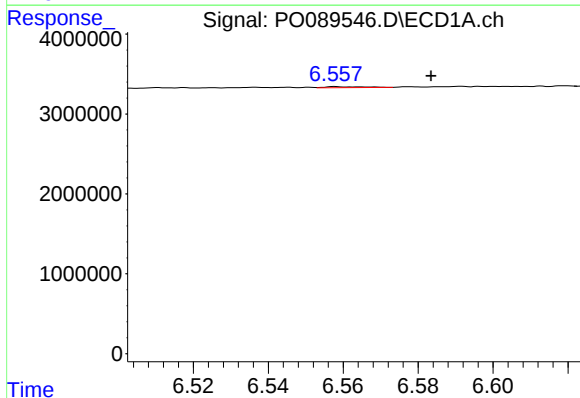
R.T.: 5.810 min
Delta R.T.: -0.031 min
Response: 161213
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



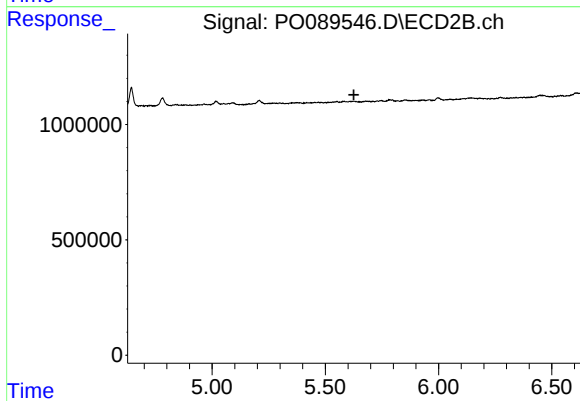
#19 AR-1242-4

R.T.: 5.016 min
Delta R.T.: -0.036 min
Response: 190
Conc: 0.01 ng/ml



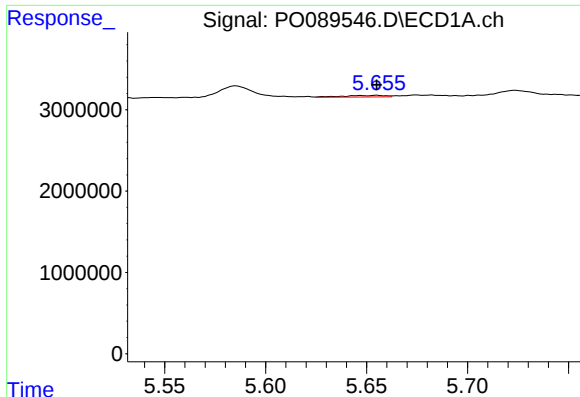
#20 AR-1242-5

R.T.: 6.558 min
Delta R.T.: -0.025 min
Response: 79262
Conc: 1.11 ng/ml



#20 AR-1242-5

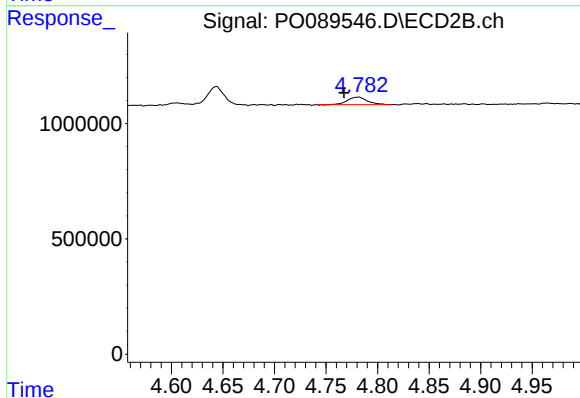
R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.



#21 AR-1248-1

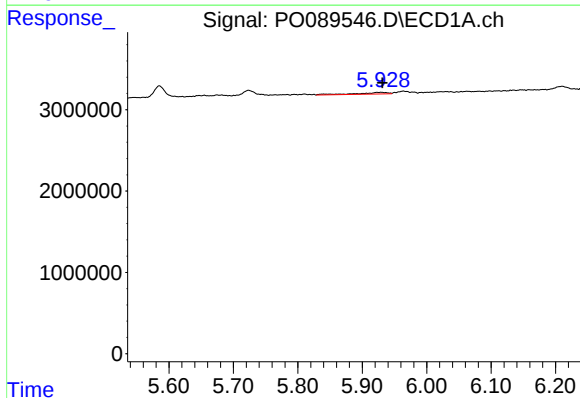
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 297191
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



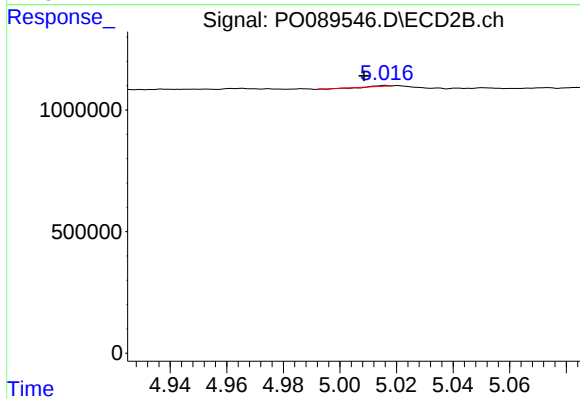
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: 0.014 min
Response: 445167
Conc: 13.54 ng/ml



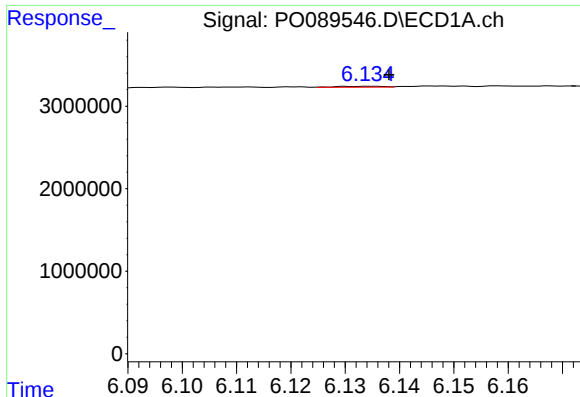
#22 AR-1248-2

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 697865
Conc: 6.43 ng/ml



#22 AR-1248-2

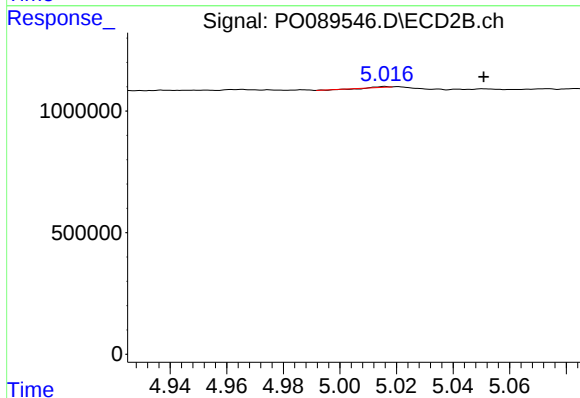
R.T.: 5.016 min
Delta R.T.: 0.007 min
Response: 190
Conc: 0.00 ng/ml



#23 AR-1248-3

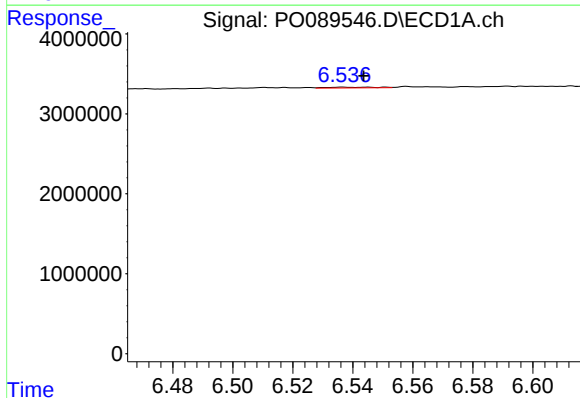
R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 67749
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



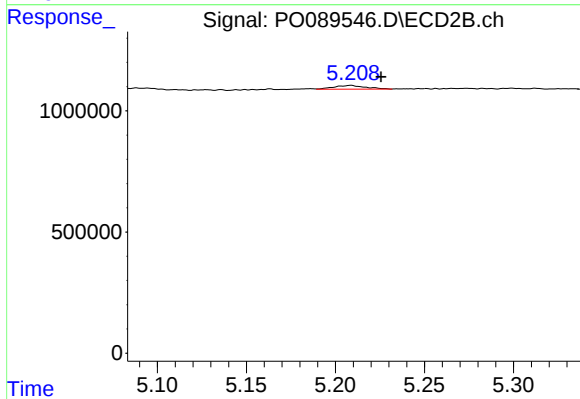
#23 AR-1248-3

R.T.: 5.016 min
Delta R.T.: -0.035 min
Response: 190
Conc: 0.00 ng/ml



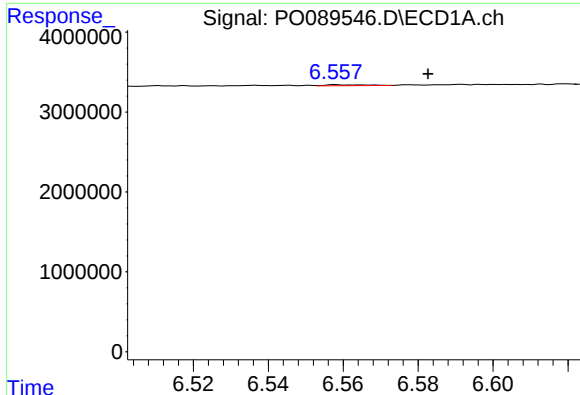
#24 AR-1248-4

R.T.: 6.537 min
Delta R.T.: -0.007 min
Response: 101817
Conc: 0.80 ng/ml



#24 AR-1248-4

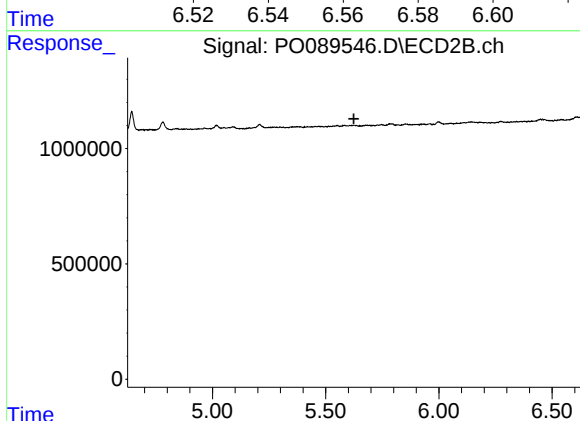
R.T.: 5.209 min
Delta R.T.: -0.017 min
Response: 186228
Conc: 3.13 ng/ml



#25 AR-1248-5

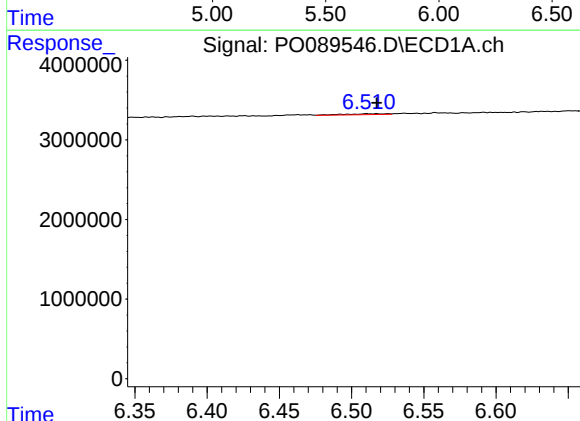
R.T.: 6.558 min
Delta R.T.: -0.025 min
Response: 79262
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



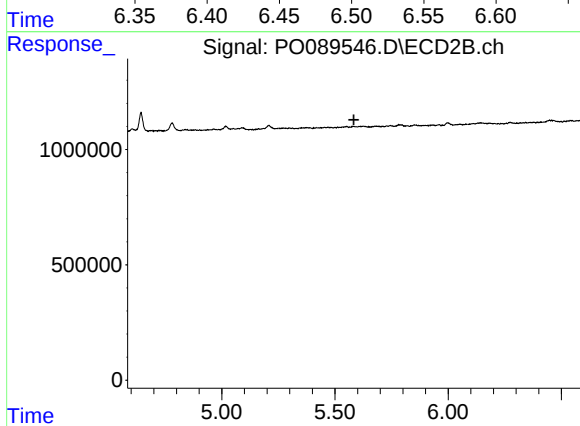
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



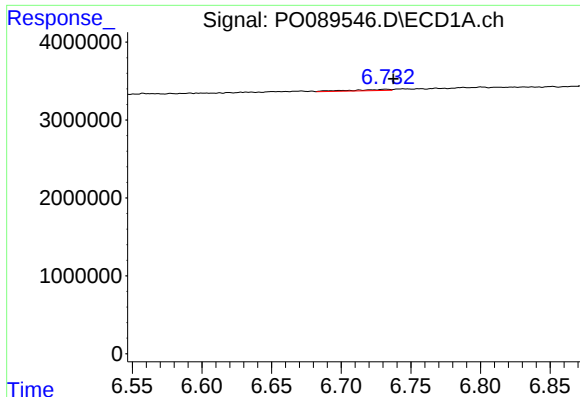
#26 AR-1254-1

R.T.: 6.511 min
Delta R.T.: -0.007 min
Response: 226744
Conc: 1.73 ng/ml



#26 AR-1254-1

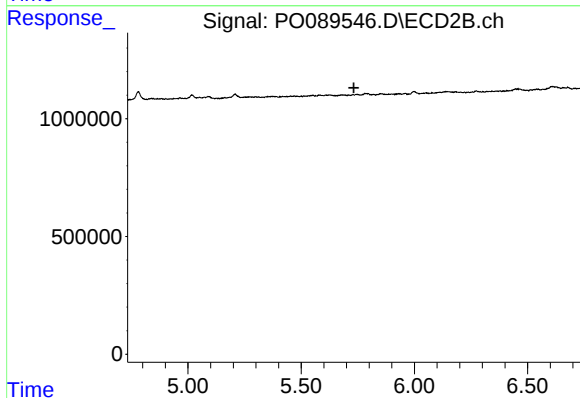
R.T.: 0.000 min
Exp R.T. : 5.584 min
Response: 0
Conc: N.D.



#27 AR-1254-2

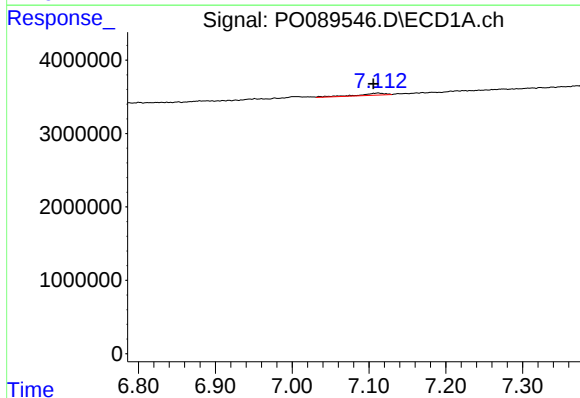
R.T.: 6.732 min
Delta R.T.: -0.005 min
Response: 297061
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



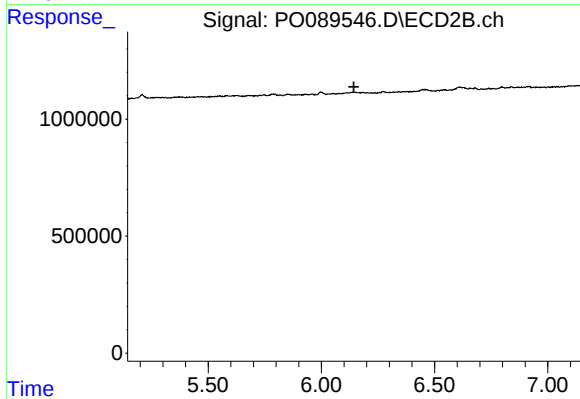
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



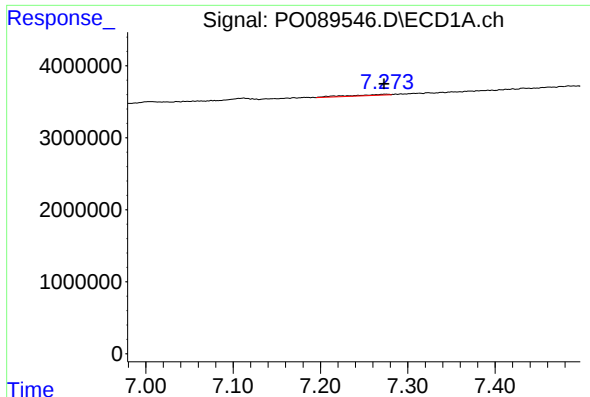
#28 AR-1254-3

R.T.: 7.112 min
Delta R.T.: 0.006 min
Response: 660585
Conc: 3.27 ng/ml



#28 AR-1254-3

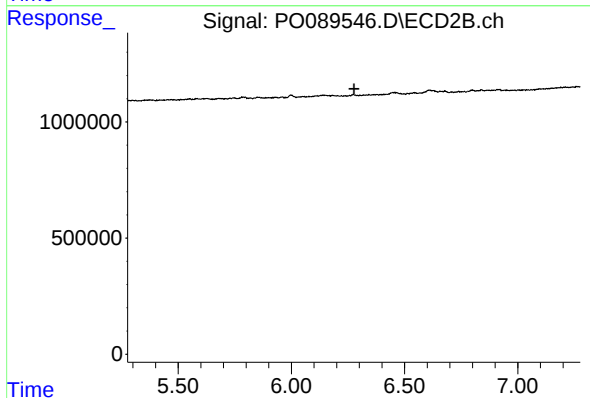
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#31 AR-1260-1

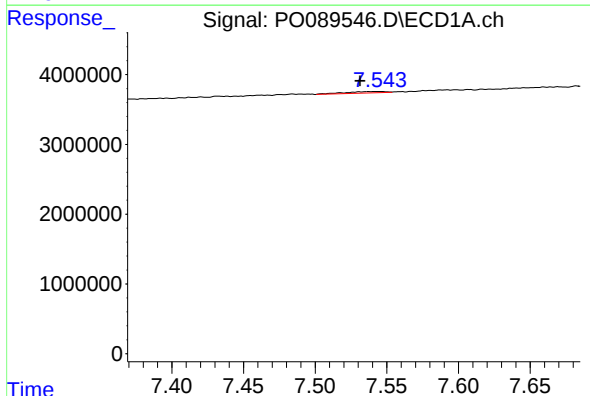
R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 483123
Conc: 3.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



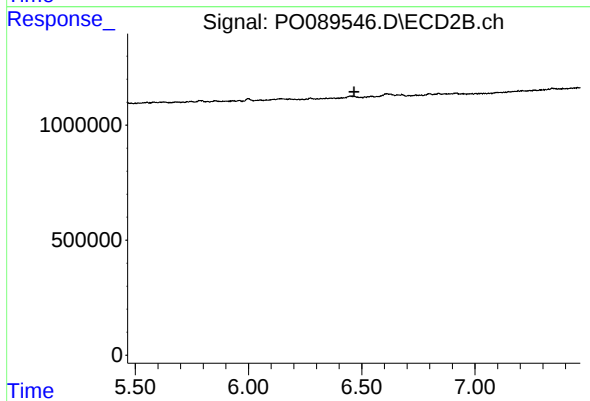
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.277 min
Response: 0
Conc: N.D.



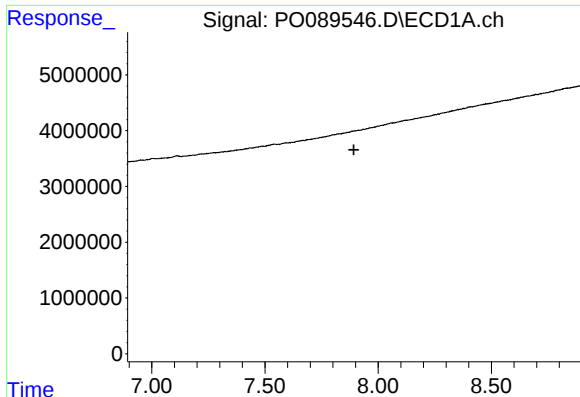
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: 0.013 min
Response: 443054
Conc: 2.71 ng/ml



#32 AR-1260-2

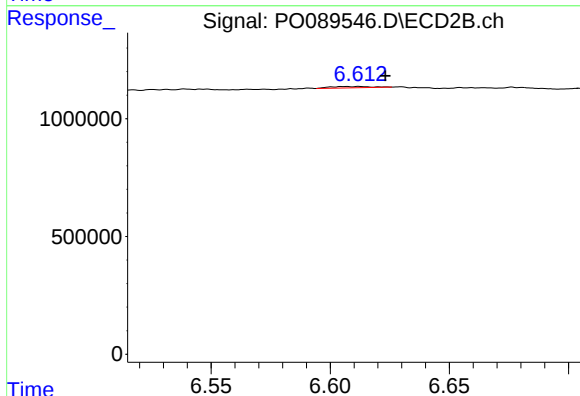
R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.



#33 AR-1260-3

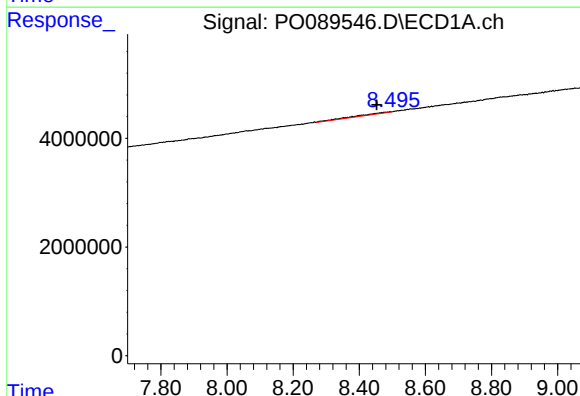
R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



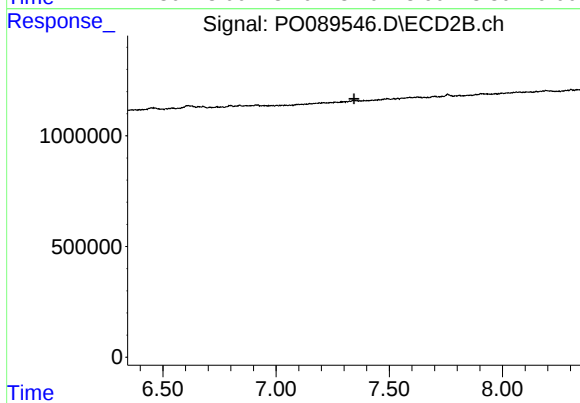
#33 AR-1260-3

R.T.: 6.612 min
Delta R.T.: -0.011 min
Response: 67959
Conc: 0.83 ng/ml



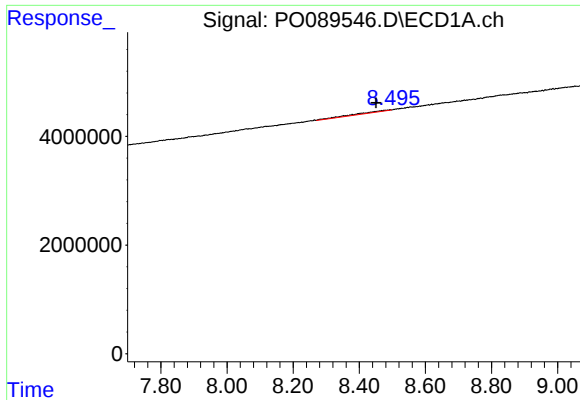
#35 AR-1260-5

R.T.: 8.494 min
Delta R.T.: 0.042 min
Response: 1654416
Conc: 6.23 ng/ml



#35 AR-1260-5

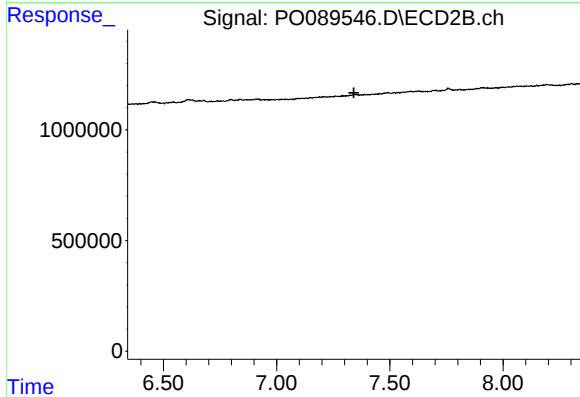
R.T.: 0.000 min
Exp R.T.: 7.344 min
Response: 0
Conc: N.D.



#37 AR-1262-2

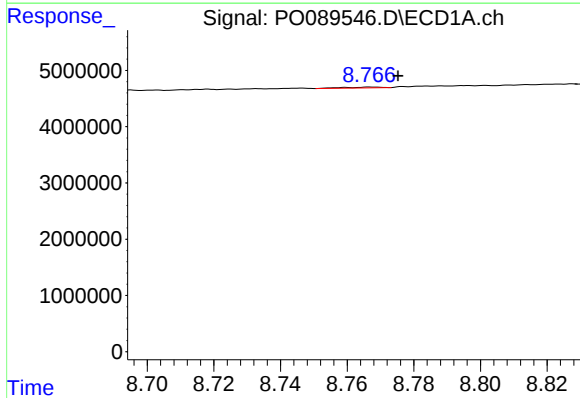
R.T.: 8.494 min
Delta R.T.: 0.044 min
Response: 1654416
Conc: 5.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



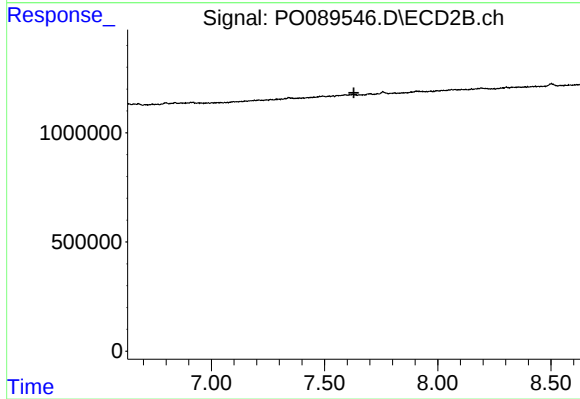
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



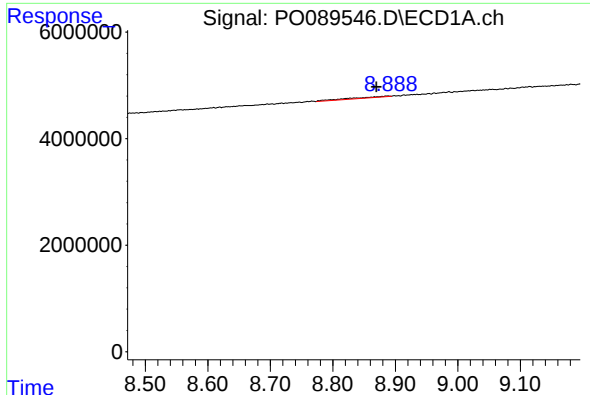
#38 AR-1262-3

R.T.: 8.767 min
Delta R.T.: -0.008 min
Response: 121002
Conc: 0.58 ng/ml



#38 AR-1262-3

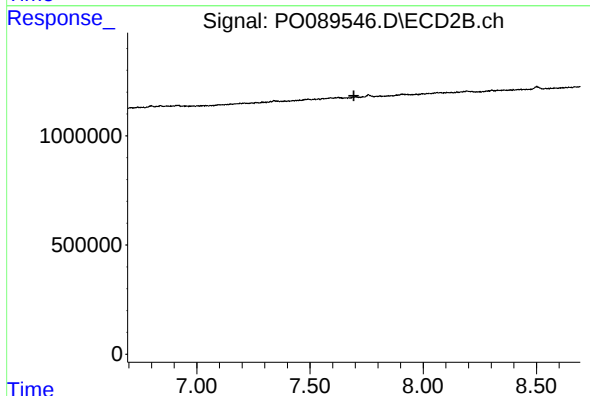
R.T.: 0.000 min
Exp R.T. : 7.629 min
Response: 0
Conc: N.D.



#39 AR-1262-4

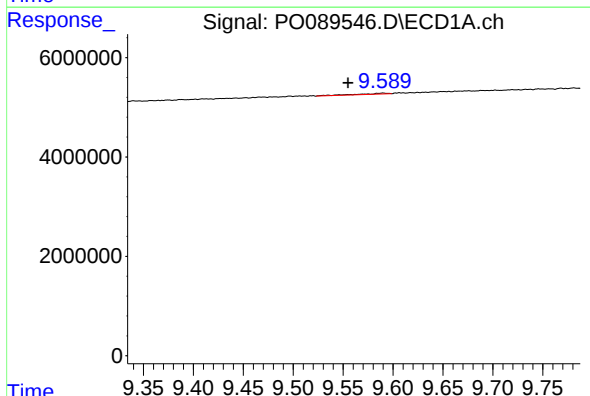
R.T.: 8.888 min
Delta R.T.: 0.018 min
Response: 876264
Conc: 9.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



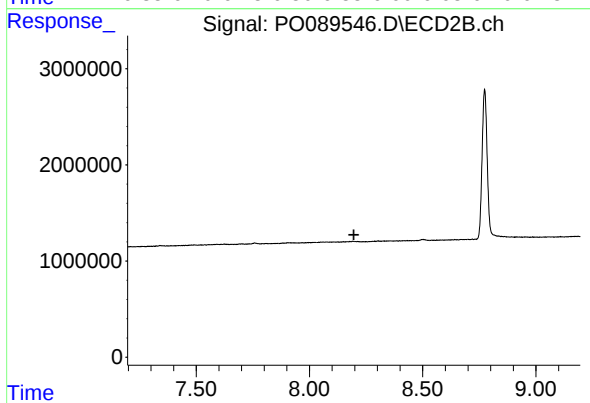
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



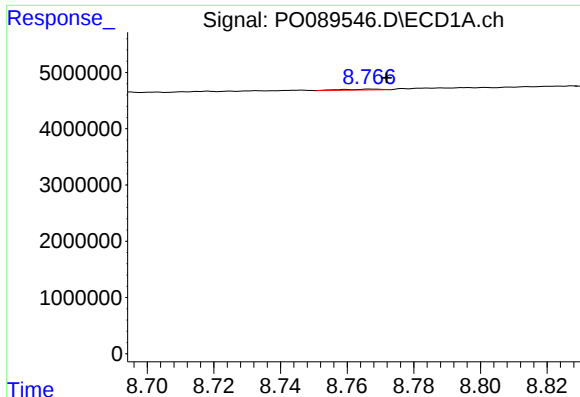
#40 AR-1262-5

R.T.: 9.590 min
Delta R.T.: 0.035 min
Response: 373825
Conc: 3.44 ng/ml



#40 AR-1262-5

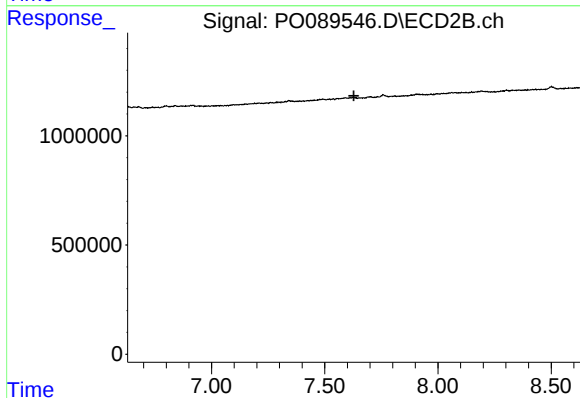
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#41 AR-1268-1

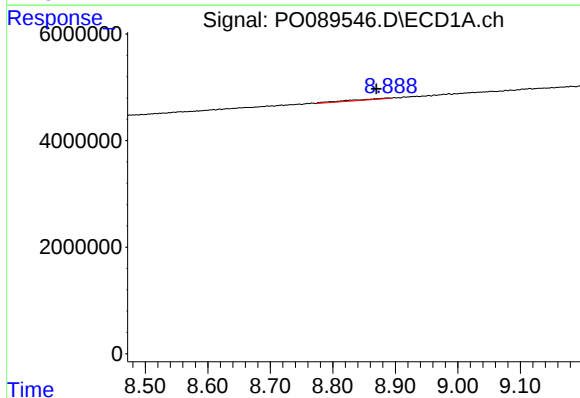
R.T.: 8.767 min
Delta R.T.: -0.005 min
Response: 121002
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



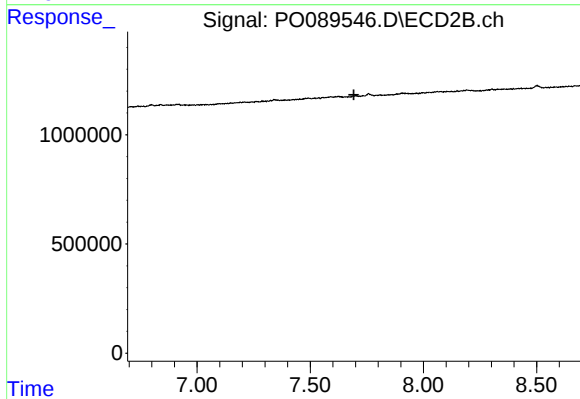
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



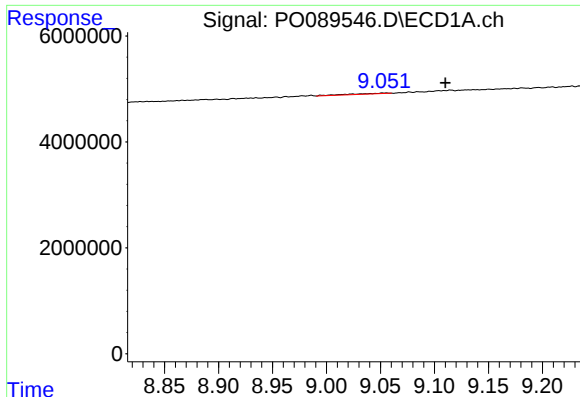
#42 AR-1268-2

R.T.: 8.888 min
Delta R.T.: 0.018 min
Response: 876264
Conc: 2.61 ng/ml



#42 AR-1268-2

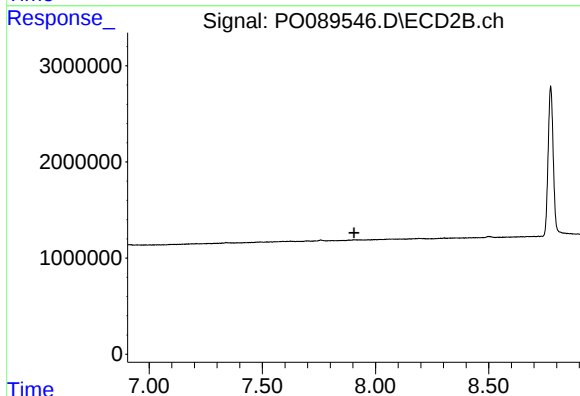
R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



#43 AR-1268-3

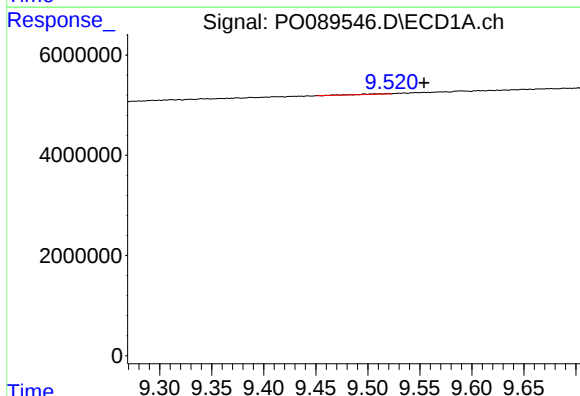
R.T.: 9.055 min
Delta R.T.: -0.055 min
Response: 346093
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



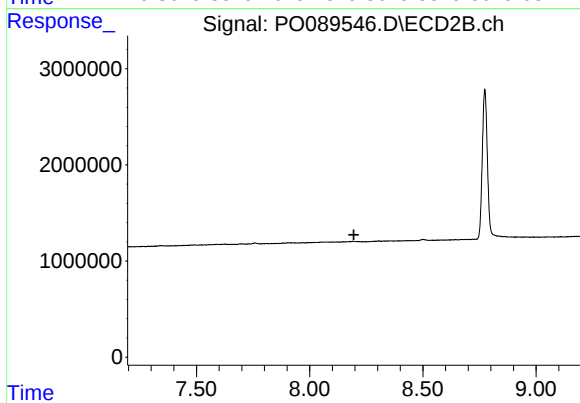
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



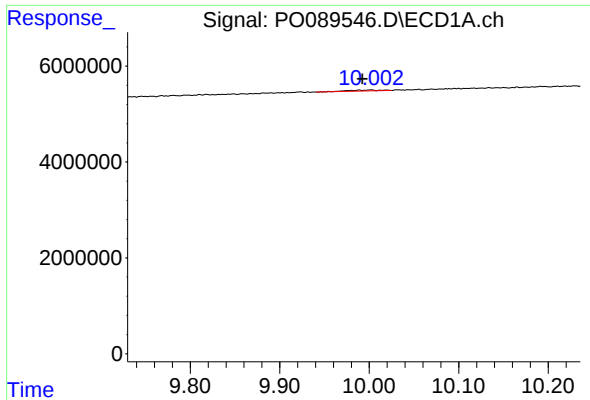
#44 AR-1268-4

R.T.: 9.519 min
Delta R.T.: -0.035 min
Response: 156084
Conc: 1.29 ng/ml



#44 AR-1268-4

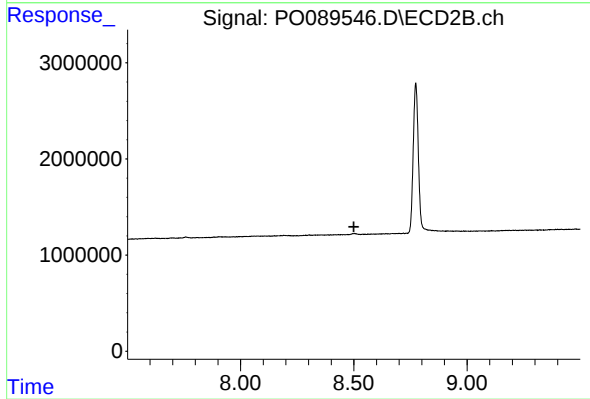
R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.002 min
Delta R.T.: 0.009 min
Response: 527610
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.500 min
Response: 0
Conc: N.D.