

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083122\
 Data File : P0089205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2022 01:30
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:26:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 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...	4.430	3.587	72284790	20838055	19.278	21.588
2)	SA Decachlor...	10.262	8.571	42704781	20637471	18.549	23.338 #
Target Compounds							
3)	L1 AR-1016-1	5.538f	4.674	1890064	154472	16.810	4.277 #
4)	L1 AR-1016-2	5.678f	4.674	597312	154472	3.790	3.129
5)	L1 AR-1016-3	5.678	0.000	597312	0	6.125	N.D. #
7)	L1 AR-1016-5	6.054	5.120	49976	1083907	0.651	37.148 #
8)	L2 AR-1221-1	4.640	0.000	356422	0	8.382	N.D. #
9)	L2 AR-1221-2	4.737	3.883	1135750	419792	36.347	47.993 #
10)	L2 AR-1221-3	4.737f	0.000	1135750	0	12.234	N.D. #
11)	L3 AR-1232-1	4.737f	0.000	1135750	0	15.440	N.D. #
12)	L3 AR-1232-2	5.146	4.674	299539	154472	7.988	7.303
13)	L3 AR-1232-3	5.678f	0.000	597312	0	8.948	N.D. #
15)	L3 AR-1232-5	5.883	5.120	203334	1083907	7.524	92.869 #
16)	L4 AR-1242-1	5.538f	4.674	1890064	154472	21.383	5.303 #
17)	L4 AR-1242-2	5.678f	4.674	597312	154472	4.826	3.899
18)	L4 AR-1242-3	5.678	0.000	597312	0	7.771	N.D. #
20)	L4 AR-1242-5	6.527	5.486	1036982	797752	16.109	29.203 #
21)	L5 AR-1248-1	5.538f	4.674	1890064	154472	27.446	6.878 #
22)	L5 AR-1248-2	5.883	0.000	203334	0	2.060	N.D. #
23)	L5 AR-1248-3	6.054	0.000	49976	0	0.477	N.D. #
24)	L5 AR-1248-4	6.503	5.120	1237594	1083907	10.757	26.592 #
25)	L5 AR-1248-5	6.527	5.486	1036982	797752	9.162	20.075 #
26)	L6 AR-1254-1	6.466	5.486	5359391	797752	46.596	13.484 #
27)	L6 AR-1254-2	6.687	0.000	127561	0	0.750	N.D. #
28)	L6 AR-1254-3	7.059	6.053f	3291837	1529461	18.954	19.367
29)	L6 AR-1254-4	7.328	6.205f	2069984	881881	16.583	17.791
30)	L6 AR-1254-5	7.736	6.661	864119	142722	6.709	2.111 #
31)	L7 AR-1260-1	7.218	6.115	2413084	1340889	17.920	23.900 #
32)	L7 AR-1260-2	7.489	6.316	1327022	572897	8.695	8.431
33)	L7 AR-1260-3	7.841	6.545f	600513	191683	5.374	3.124 #
34)	L7 AR-1260-4	8.073	7.014f	1085036	603242	8.789	11.971 #
35)	L7 AR-1260-5	8.393	7.195	782734	725317	3.281	6.339 #
36)	L8 AR-1262-1	7.841	6.770	600513	191394	3.979	6.760 #
37)	L8 AR-1262-2	8.393	7.195	782734	725317	3.074	6.015 #
38)	L8 AR-1262-3	8.770f	7.483	516143	173684	3.019	3.606
39)	L8 AR-1262-4	8.770	7.541	516143	129494	7.387	1.449 #
40)	L8 AR-1262-5	9.414f	0.000	222547	0	2.346	N.D. #
41)	L9 AR-1268-1	8.770f	7.483	516143	173684	1.785	1.214 #
42)	L9 AR-1268-2	8.770f	7.541	516143	129494	1.930	1.007 #
43)	L9 AR-1268-3	9.041	0.000	186002	0	0.802	N.D. #
44)	L9 AR-1268-4	9.414f	0.000	222547	0	2.253	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
45) L9	AR-1268-5	9.911	0.000	369269	0	0.507	N.D. #

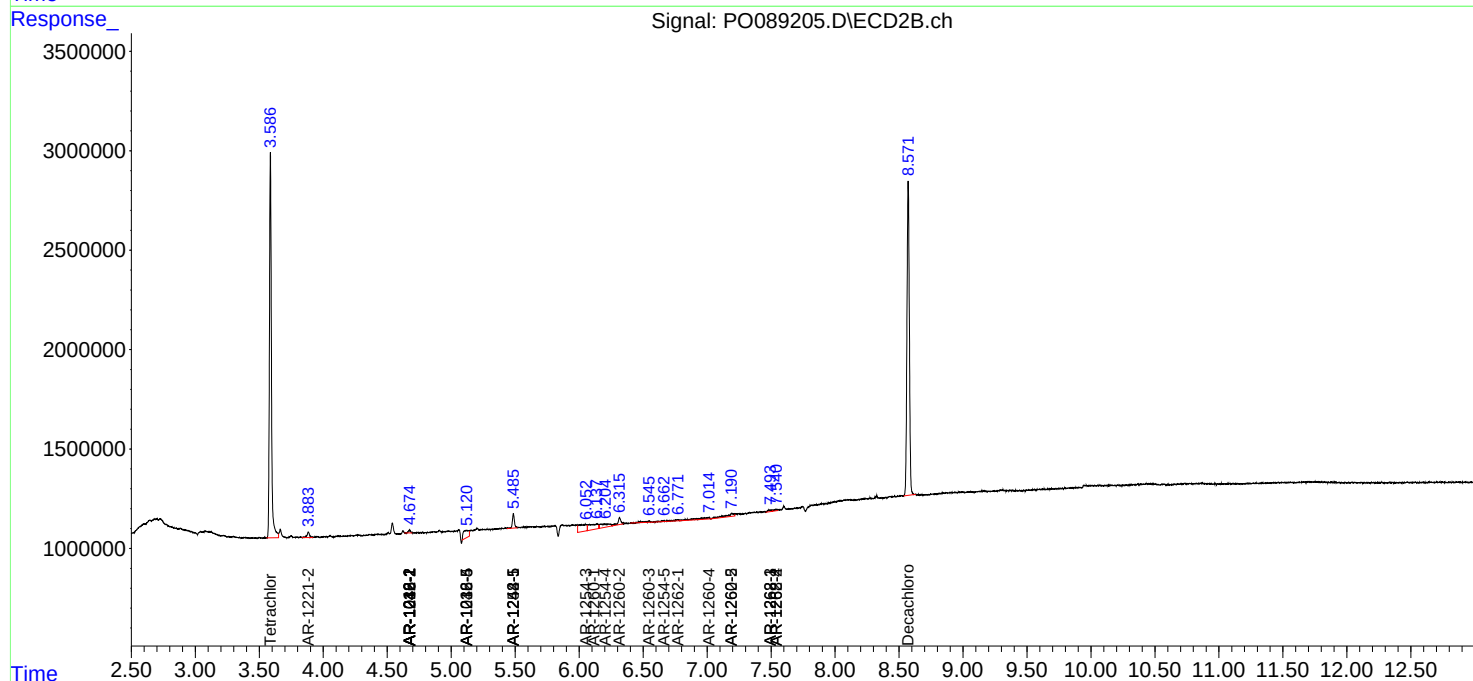
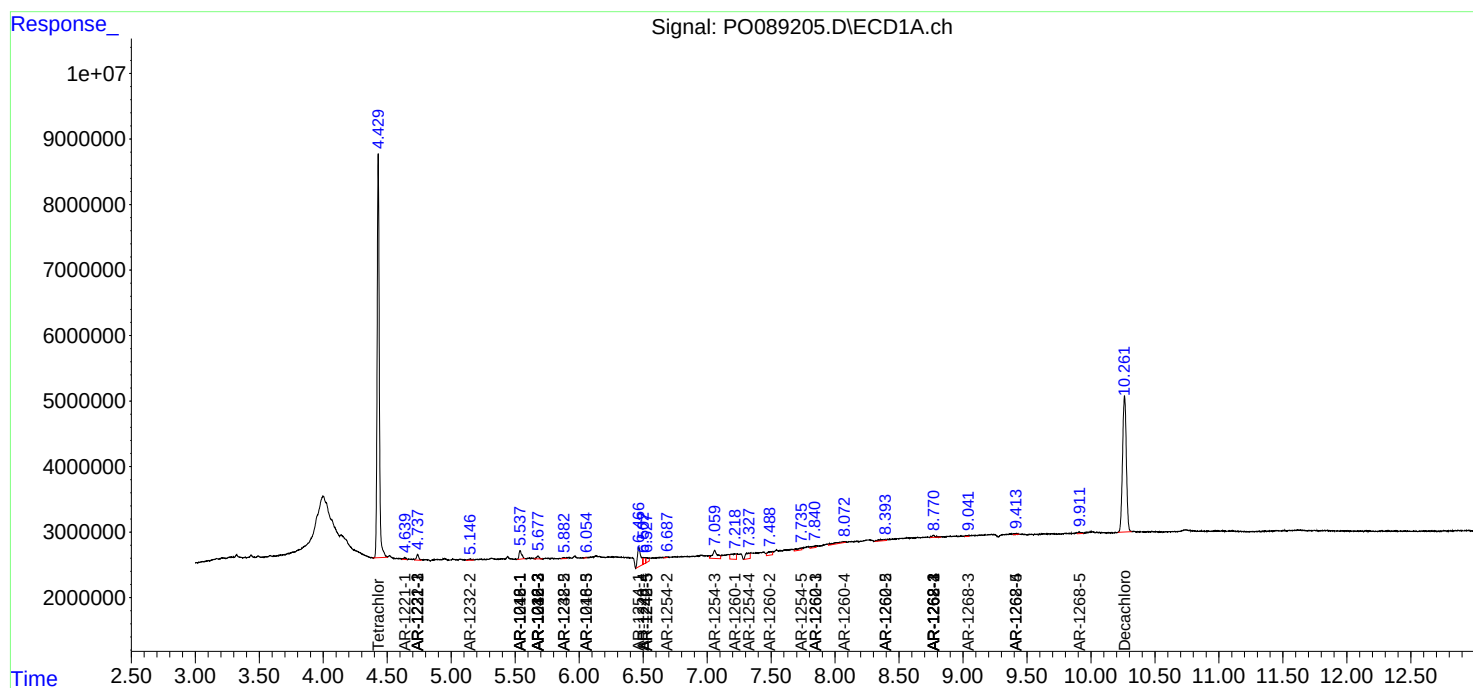
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

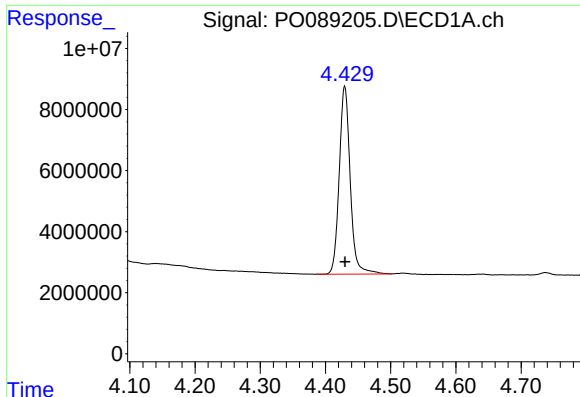
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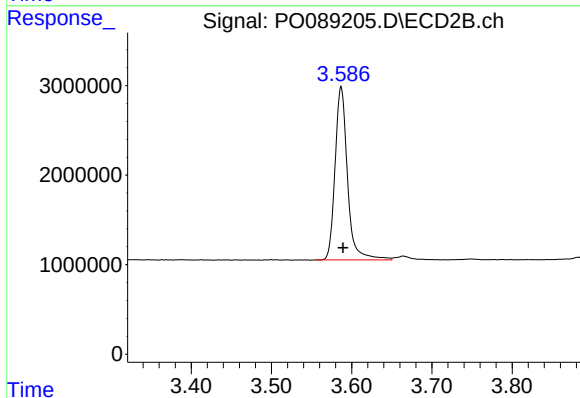




#1 Tetrachloro-m-xylene

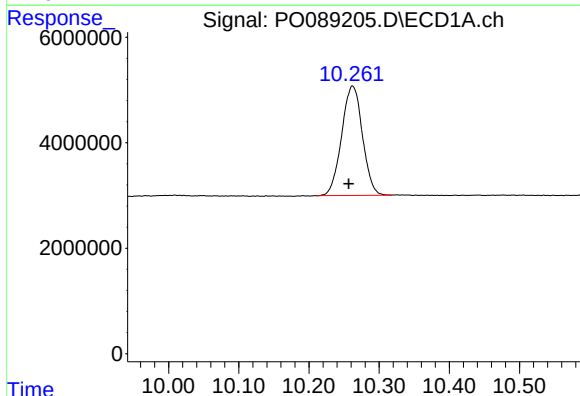
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 72284790
Conc: 19.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



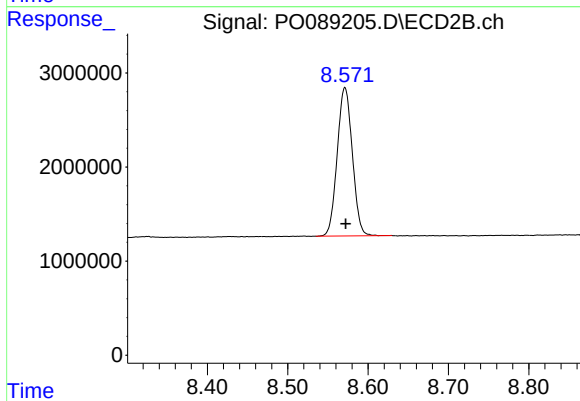
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: -0.003 min
Response: 20838055
Conc: 21.59 ng/ml



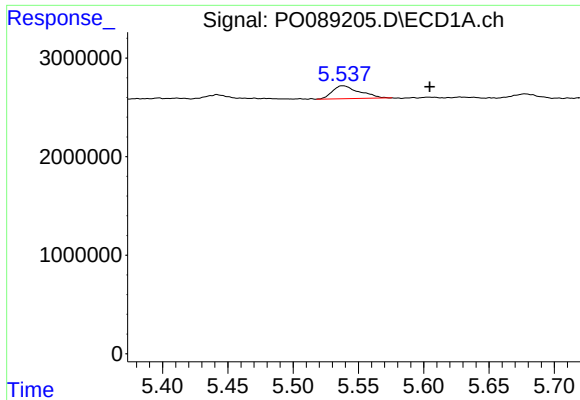
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.005 min
Response: 42704781
Conc: 18.55 ng/ml



#2 Decachlorobiphenyl

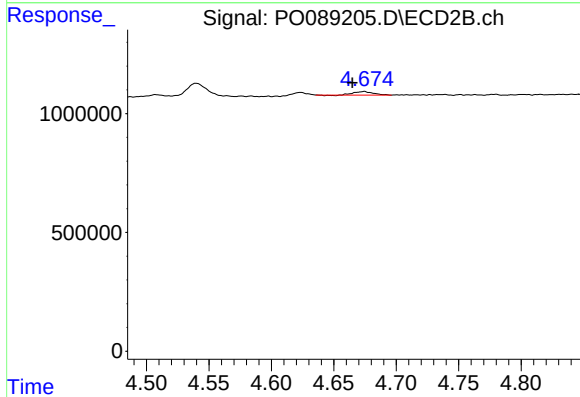
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 20637471
Conc: 23.34 ng/ml



#3 AR-1016-1

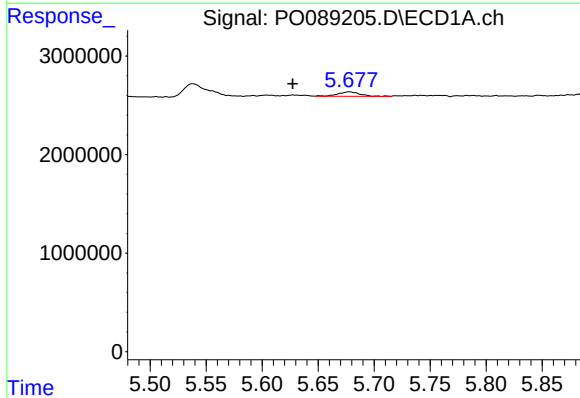
R.T.: 5.538 min
Delta R.T.: -0.067 min
Response: 1890064
Conc: 16.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



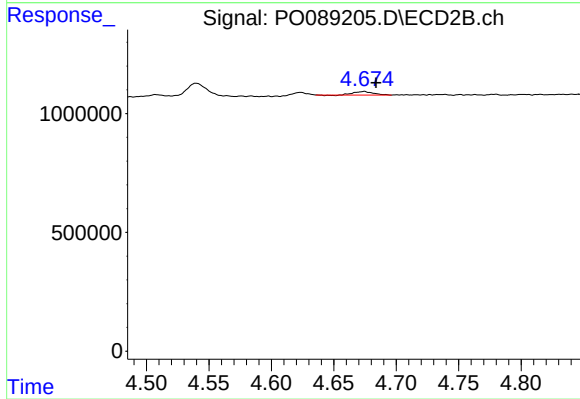
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: 0.009 min
Response: 154472
Conc: 4.28 ng/ml



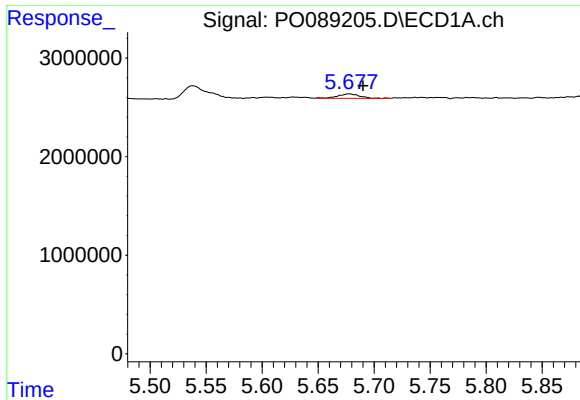
#4 AR-1016-2

R.T.: 5.678 min
Delta R.T.: 0.050 min
Response: 597312
Conc: 3.79 ng/ml



#4 AR-1016-2

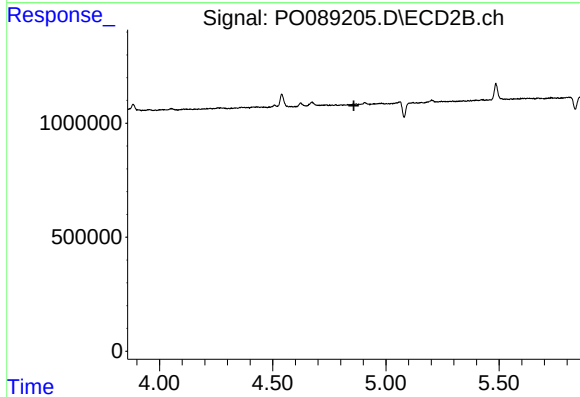
R.T.: 4.674 min
Delta R.T.: -0.010 min
Response: 154472
Conc: 3.13 ng/ml



#5 AR-1016-3

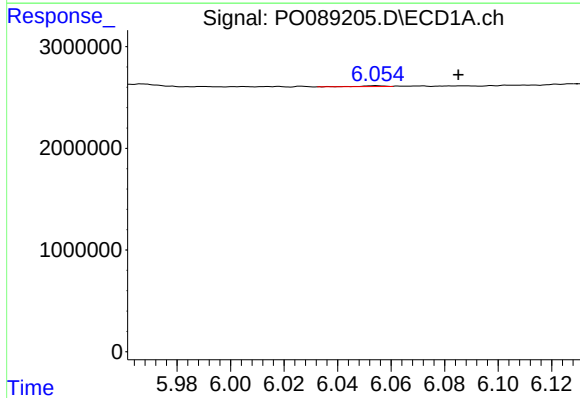
R.T.: 5.678 min
Delta R.T.: -0.012 min
Response: 597312
Conc: 6.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



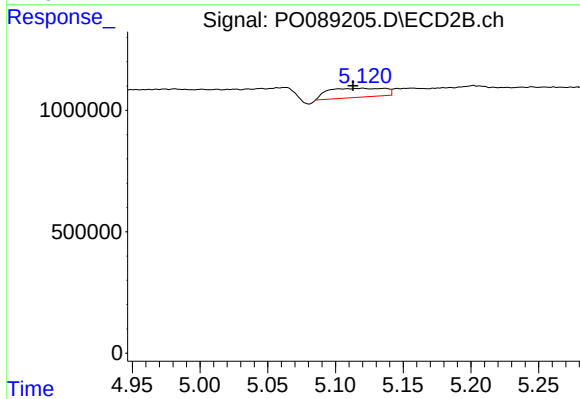
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



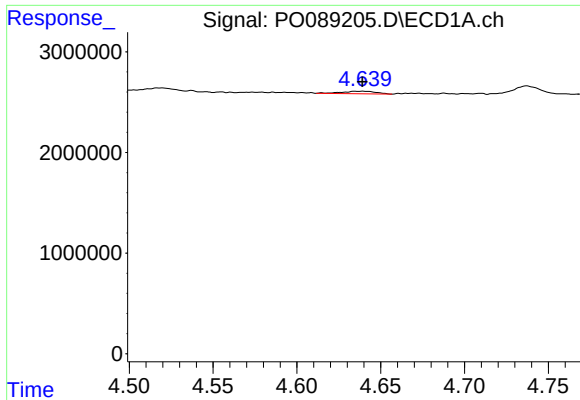
#7 AR-1016-5

R.T.: 6.054 min
Delta R.T.: -0.031 min
Response: 49976
Conc: 0.65 ng/ml



#7 AR-1016-5

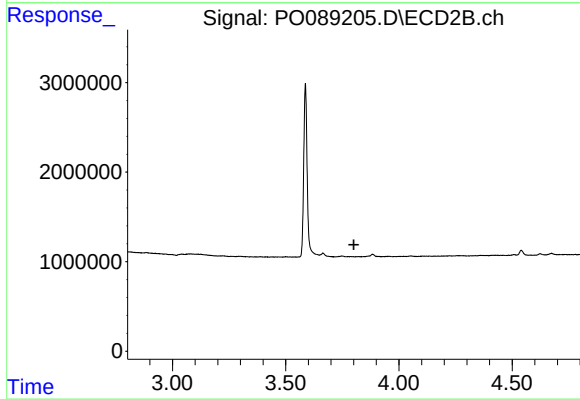
R.T.: 5.120 min
Delta R.T.: 0.007 min
Response: 1083907
Conc: 37.15 ng/ml



#8 AR-1221-1

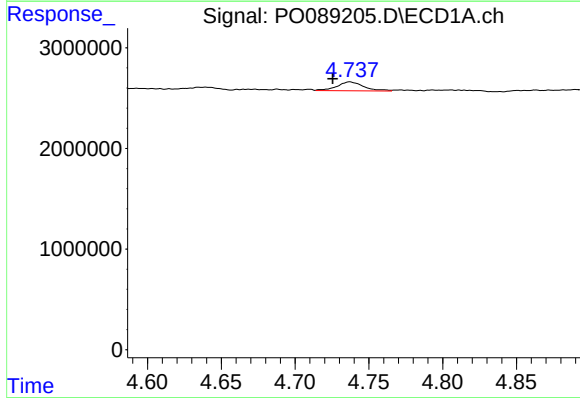
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 356422
Conc: 8.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



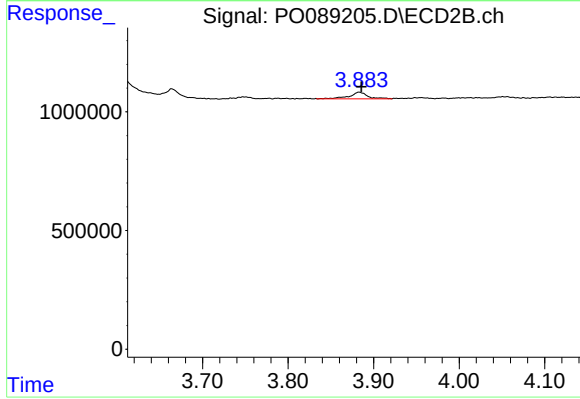
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



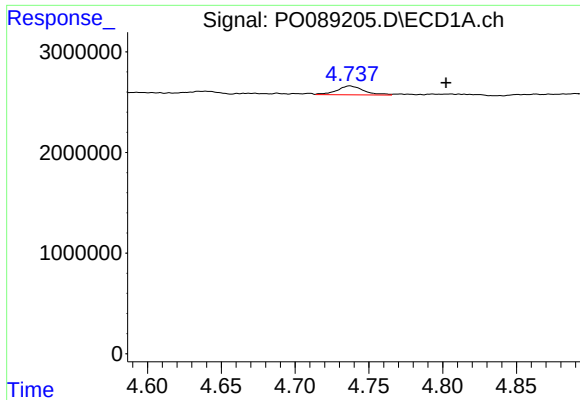
#9 AR-1221-2

R.T.: 4.737 min
Delta R.T.: 0.012 min
Response: 1135750
Conc: 36.35 ng/ml



#9 AR-1221-2

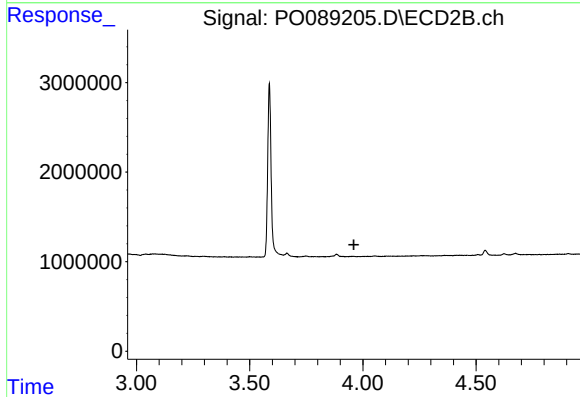
R.T.: 3.883 min
Delta R.T.: -0.003 min
Response: 419792
Conc: 47.99 ng/ml



#10 AR-1221-3

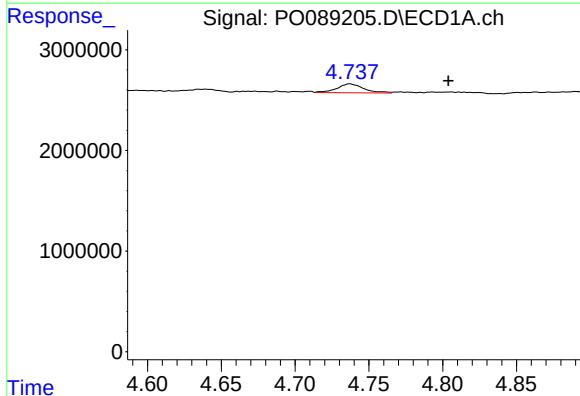
R.T.: 4.737 min
Delta R.T.: -0.065 min
Response: 1135750
Conc: 12.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



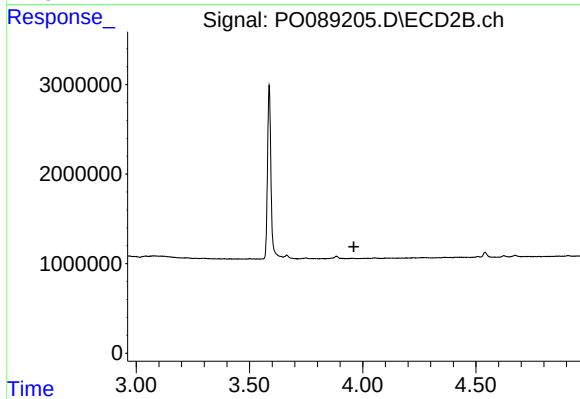
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



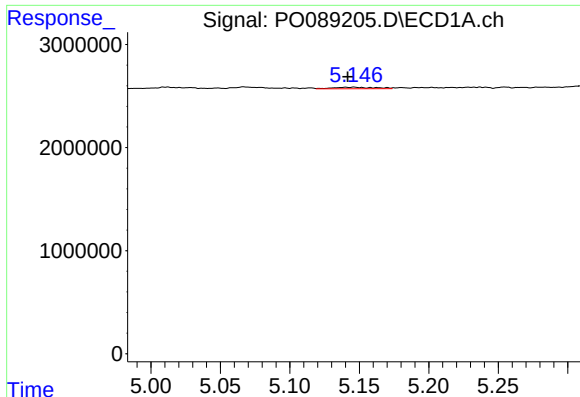
#11 AR-1232-1

R.T.: 4.737 min
Delta R.T.: -0.067 min
Response: 1135750
Conc: 15.44 ng/ml



#11 AR-1232-1

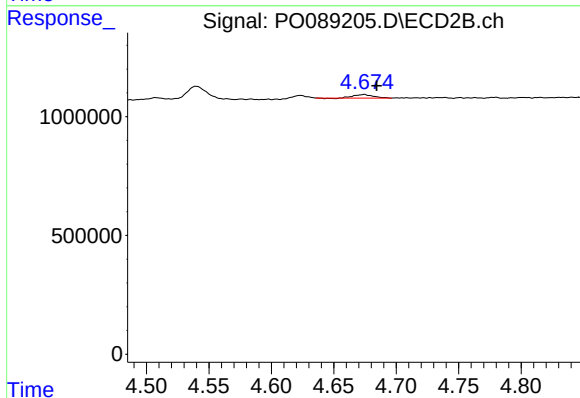
R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#12 AR-1232-2

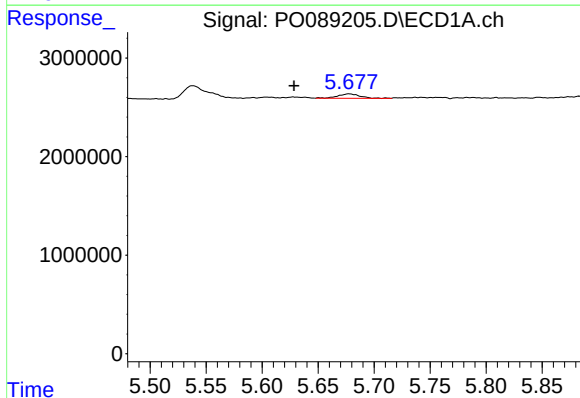
R.T.: 5.146 min
Delta R.T.: 0.005 min
Response: 299539
Conc: 7.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



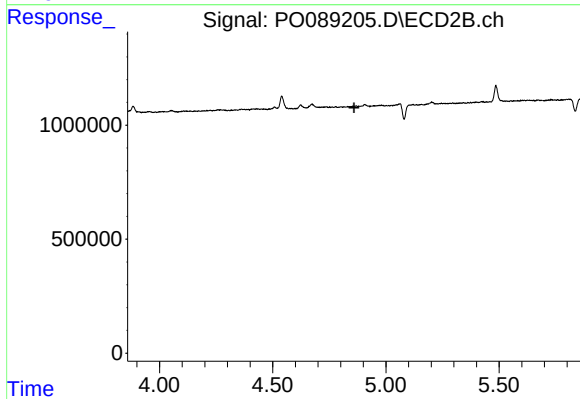
#12 AR-1232-2

R.T.: 4.674 min
Delta R.T.: -0.010 min
Response: 154472
Conc: 7.30 ng/ml



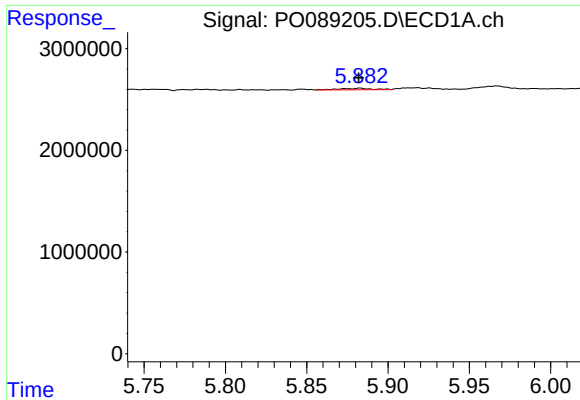
#13 AR-1232-3

R.T.: 5.678 min
Delta R.T.: 0.049 min
Response: 597312
Conc: 8.95 ng/ml



#13 AR-1232-3

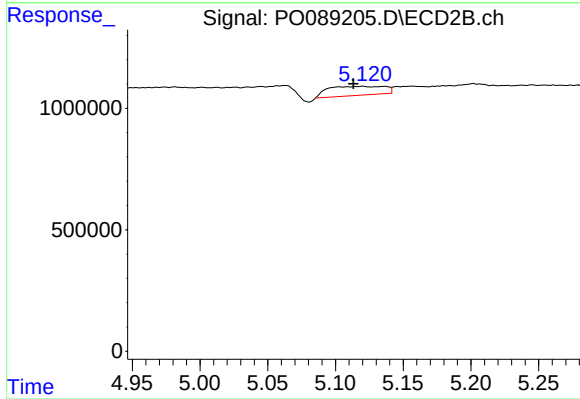
R.T.: 0.000 min
Exp R.T.: 4.859 min
Response: 0
Conc: N.D.



#15 AR-1232-5

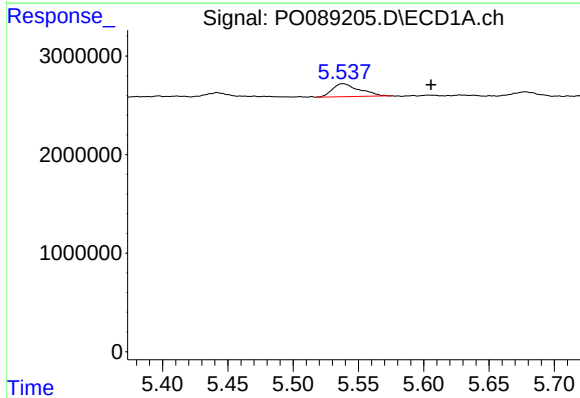
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 203334
Conc: 7.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



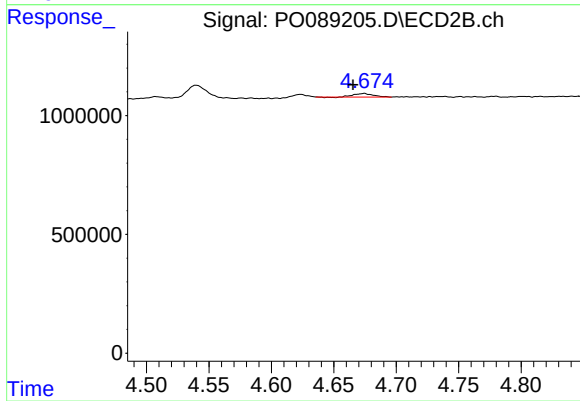
#15 AR-1232-5

R.T.: 5.120 min
Delta R.T.: 0.007 min
Response: 1083907
Conc: 92.87 ng/ml



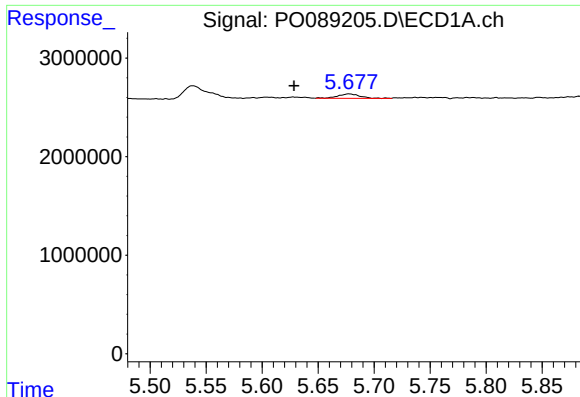
#16 AR-1242-1

R.T.: 5.538 min
Delta R.T.: -0.068 min
Response: 1890064
Conc: 21.38 ng/ml



#16 AR-1242-1

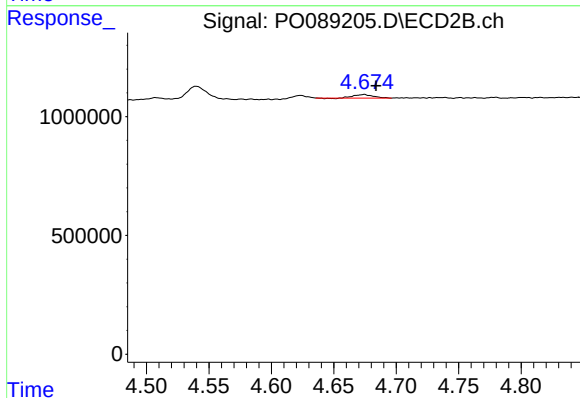
R.T.: 4.674 min
Delta R.T.: 0.009 min
Response: 154472
Conc: 5.30 ng/ml



#17 AR-1242-2

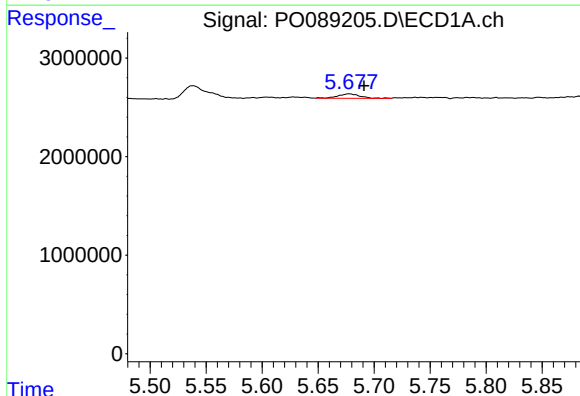
R.T.: 5.678 min
Delta R.T.: 0.049 min
Response: 597312
Conc: 4.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



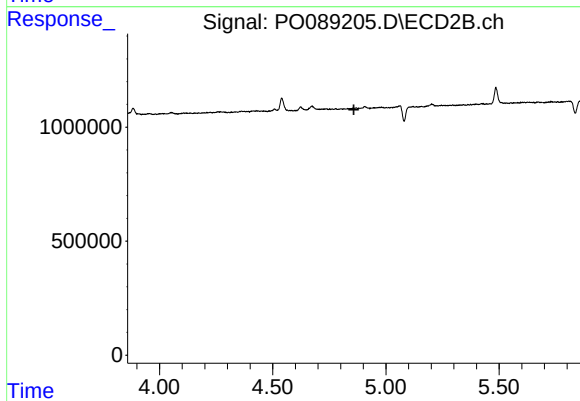
#17 AR-1242-2

R.T.: 4.674 min
Delta R.T.: -0.010 min
Response: 154472
Conc: 3.90 ng/ml



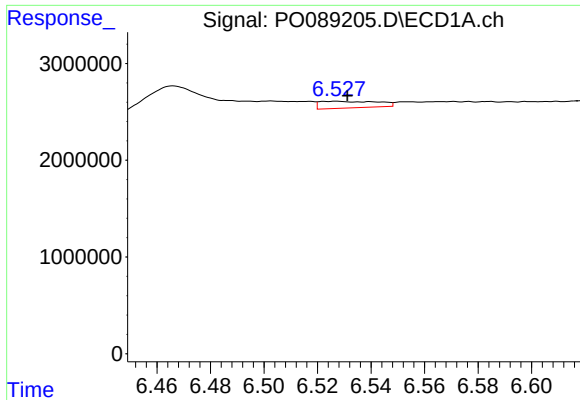
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.013 min
Response: 597312
Conc: 7.77 ng/ml



#18 AR-1242-3

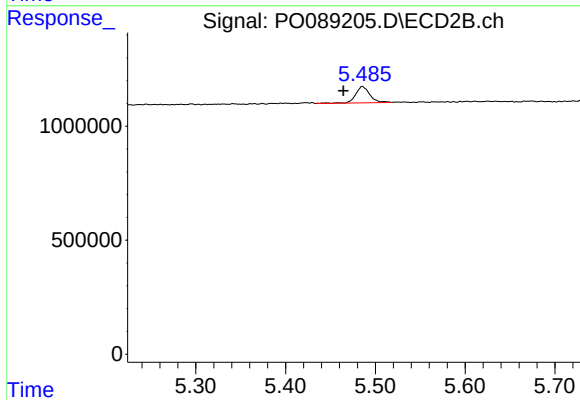
R.T.: 0.000 min
Exp R.T.: 4.859 min
Response: 0
Conc: N.D.



#20 AR-1242-5

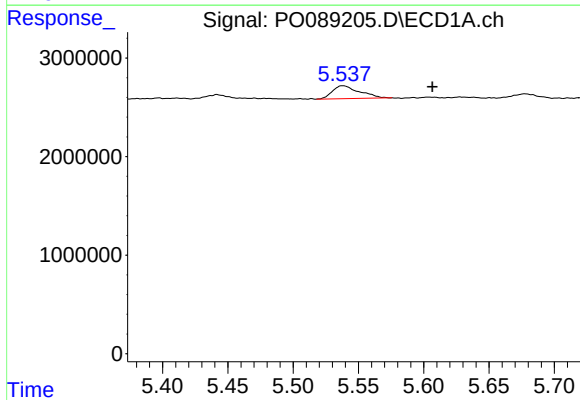
R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 1036982
Conc: 16.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



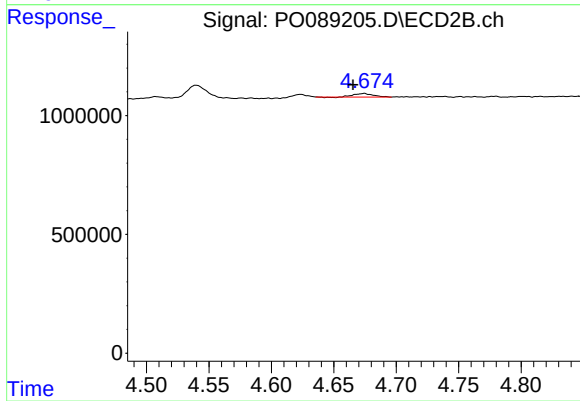
#20 AR-1242-5

R.T.: 5.486 min
Delta R.T.: 0.021 min
Response: 797752
Conc: 29.20 ng/ml



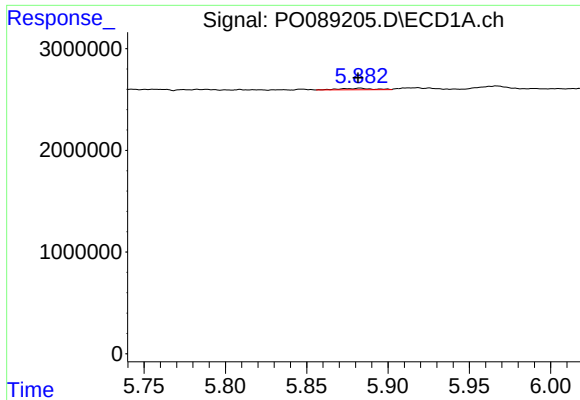
#21 AR-1248-1

R.T.: 5.538 min
Delta R.T.: -0.068 min
Response: 1890064
Conc: 27.45 ng/ml



#21 AR-1248-1

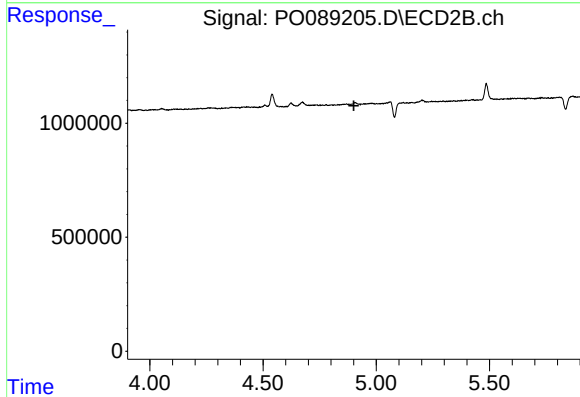
R.T.: 4.674 min
Delta R.T.: 0.009 min
Response: 154472
Conc: 6.88 ng/ml



#22 AR-1248-2

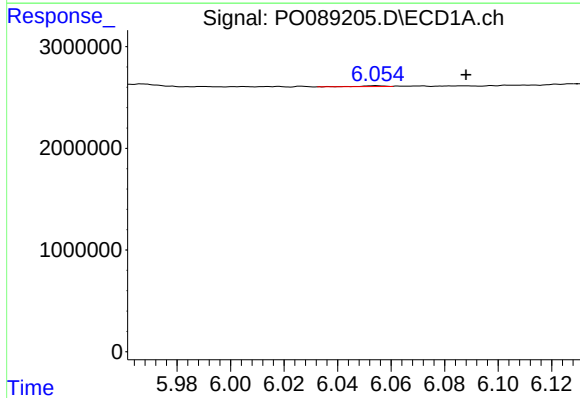
R.T.: 5.883 min
Delta R.T.: 0.001 min
Response: 203334
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



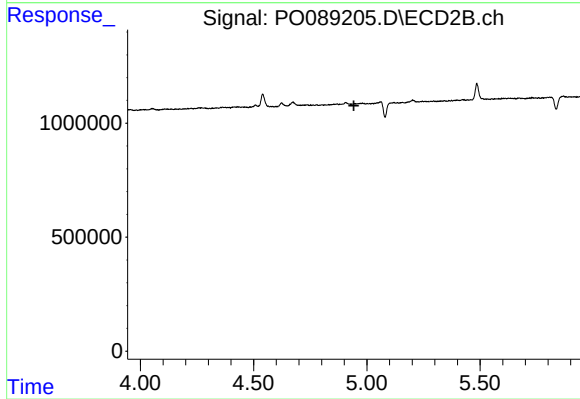
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



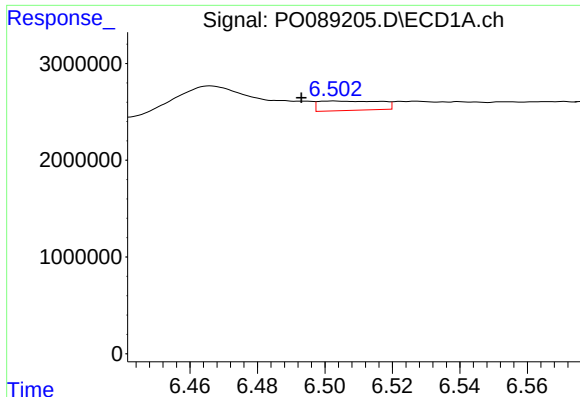
#23 AR-1248-3

R.T.: 6.054 min
Delta R.T.: -0.034 min
Response: 49976
Conc: 0.48 ng/ml



#23 AR-1248-3

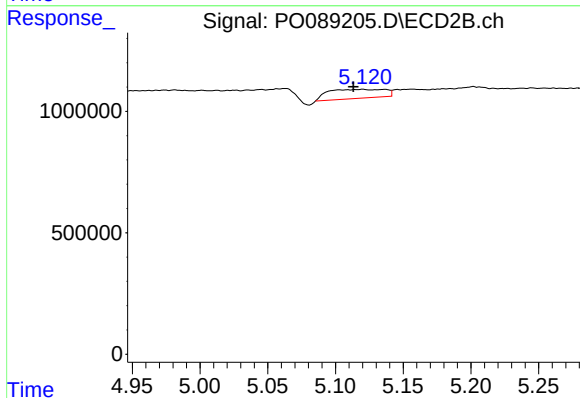
R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



#24 AR-1248-4

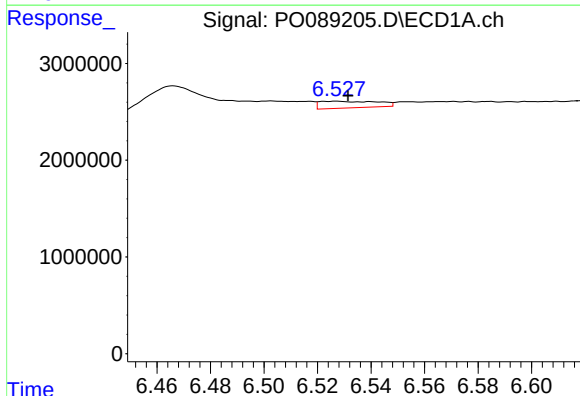
R.T.: 6.503 min
Delta R.T.: 0.010 min
Response: 1237594
Conc: 10.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



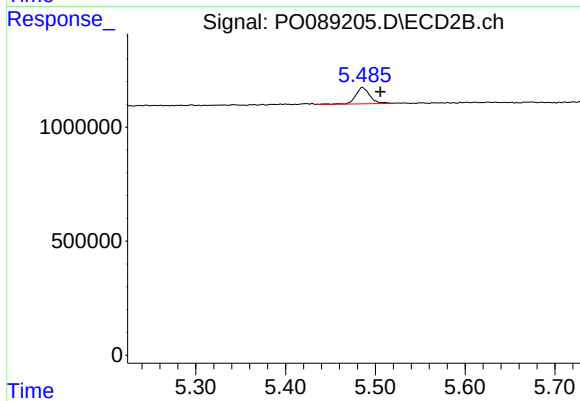
#24 AR-1248-4

R.T.: 5.120 min
Delta R.T.: 0.007 min
Response: 1083907
Conc: 26.59 ng/ml



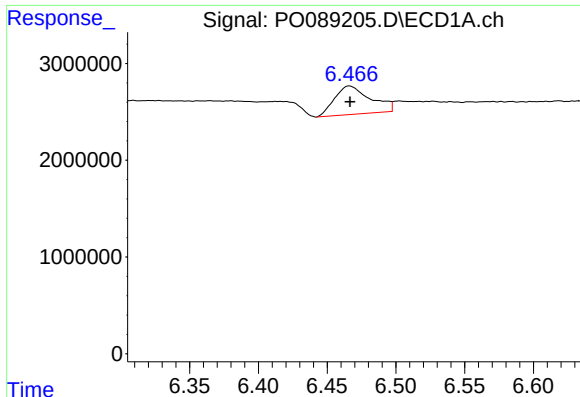
#25 AR-1248-5

R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 1036982
Conc: 9.16 ng/ml



#25 AR-1248-5

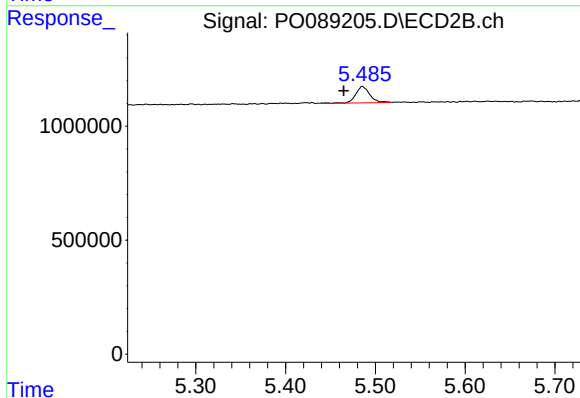
R.T.: 5.486 min
Delta R.T.: -0.020 min
Response: 797752
Conc: 20.07 ng/ml



#26 AR-1254-1

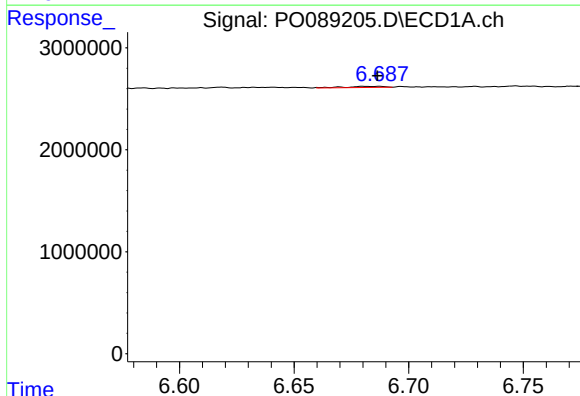
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 5359391
Conc: 46.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



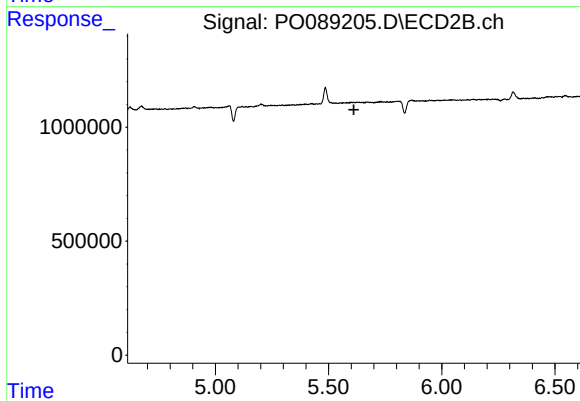
#26 AR-1254-1

R.T.: 5.486 min
Delta R.T.: 0.021 min
Response: 797752
Conc: 13.48 ng/ml



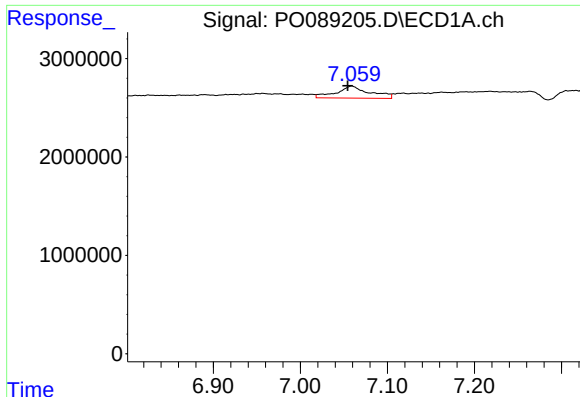
#27 AR-1254-2

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 127561
Conc: 0.75 ng/ml



#27 AR-1254-2

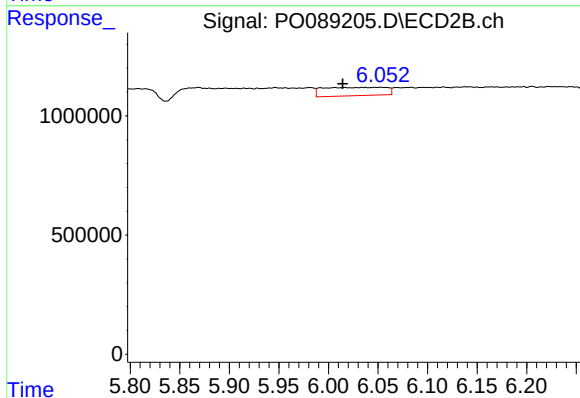
R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



#28 AR-1254-3

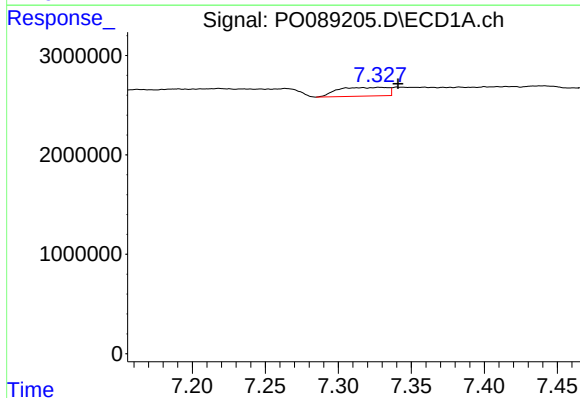
R.T.: 7.059 min
Delta R.T.: 0.004 min
Response: 3291837
Conc: 18.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



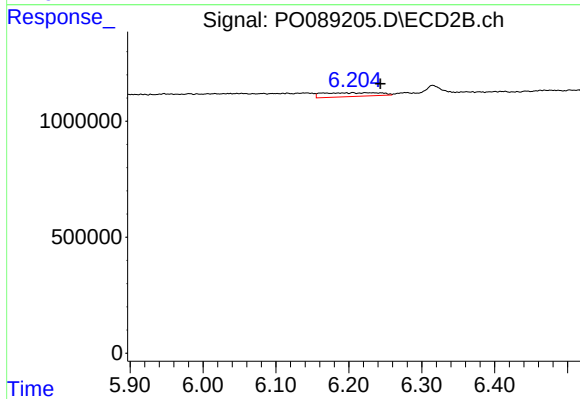
#28 AR-1254-3

R.T.: 6.053 min
Delta R.T.: 0.039 min
Response: 1529461
Conc: 19.37 ng/ml



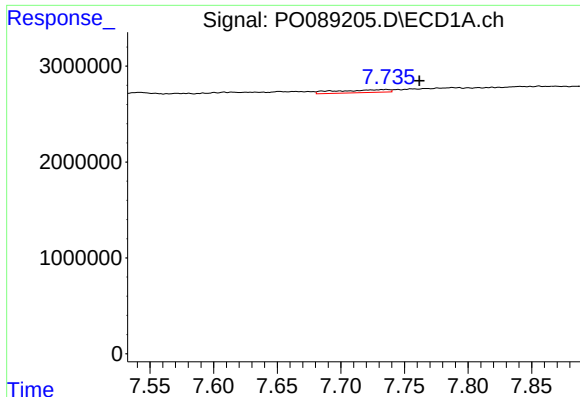
#29 AR-1254-4

R.T.: 7.328 min
Delta R.T.: -0.013 min
Response: 2069984
Conc: 16.58 ng/ml



#29 AR-1254-4

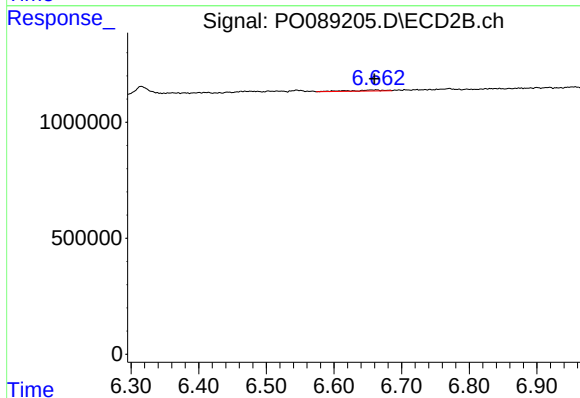
R.T.: 6.205 min
Delta R.T.: -0.038 min
Response: 881881
Conc: 17.79 ng/ml



#30 AR-1254-5

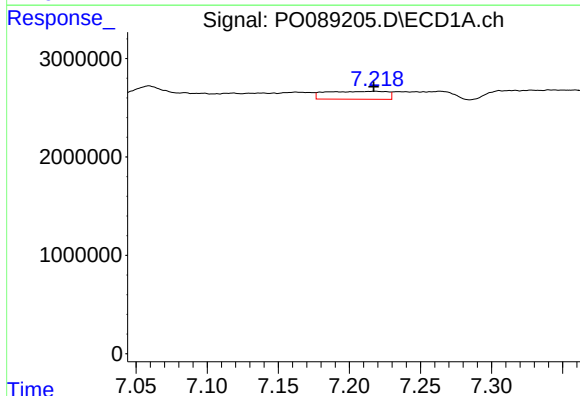
R.T.: 7.736 min
Delta R.T.: -0.026 min
Response: 864119
Conc: 6.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



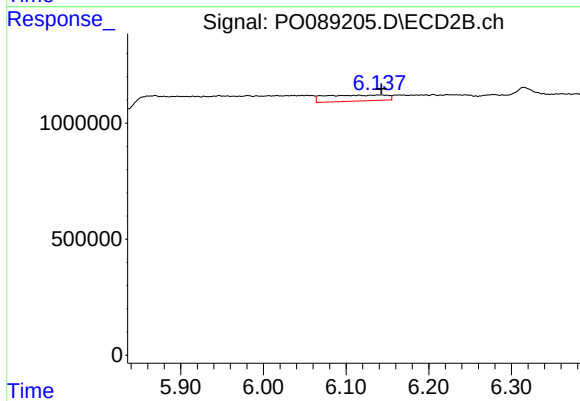
#30 AR-1254-5

R.T.: 6.661 min
Delta R.T.: 0.001 min
Response: 142722
Conc: 2.11 ng/ml



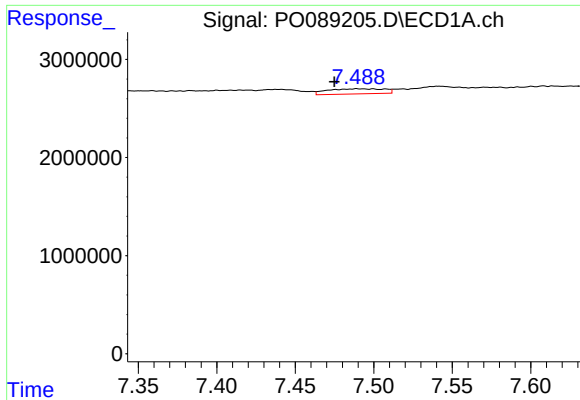
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: 0.001 min
Response: 2413084
Conc: 17.92 ng/ml



#31 AR-1260-1

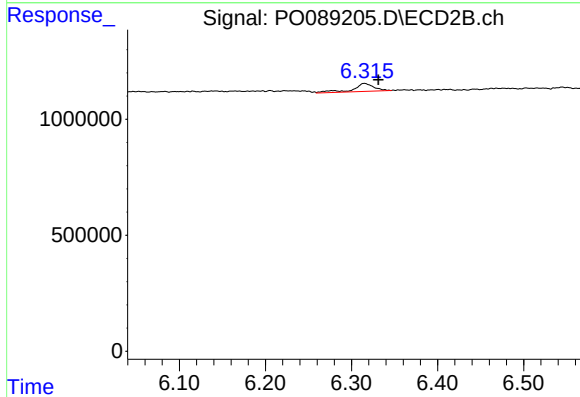
R.T.: 6.115 min
Delta R.T.: -0.028 min
Response: 1340889
Conc: 23.90 ng/ml



#32 AR-1260-2

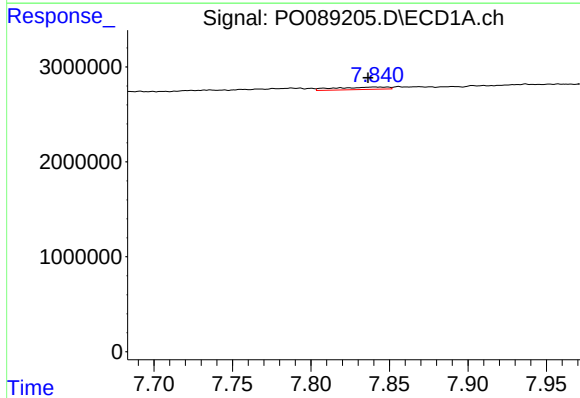
R.T.: 7.489 min
Delta R.T.: 0.014 min
Response: 1327022
Conc: 8.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



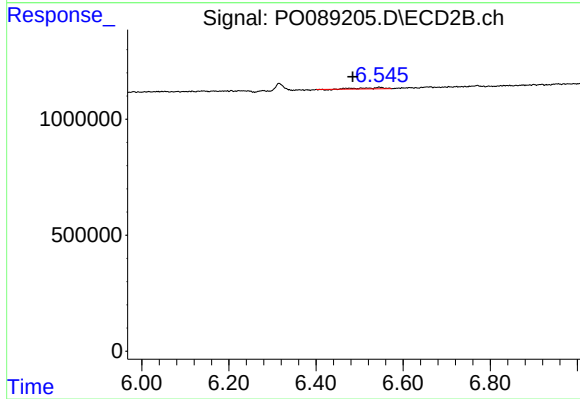
#32 AR-1260-2

R.T.: 6.316 min
Delta R.T.: -0.016 min
Response: 572897
Conc: 8.43 ng/ml



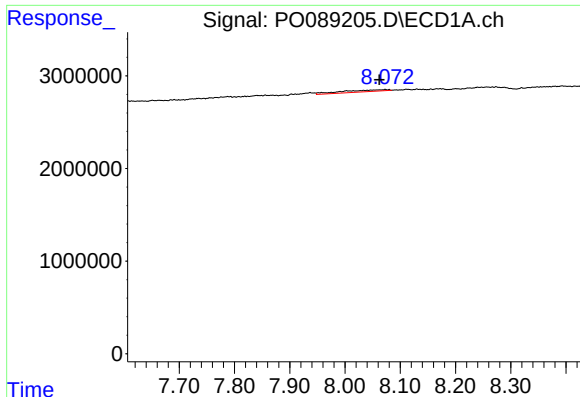
#33 AR-1260-3

R.T.: 7.841 min
Delta R.T.: 0.004 min
Response: 600513
Conc: 5.37 ng/ml



#33 AR-1260-3

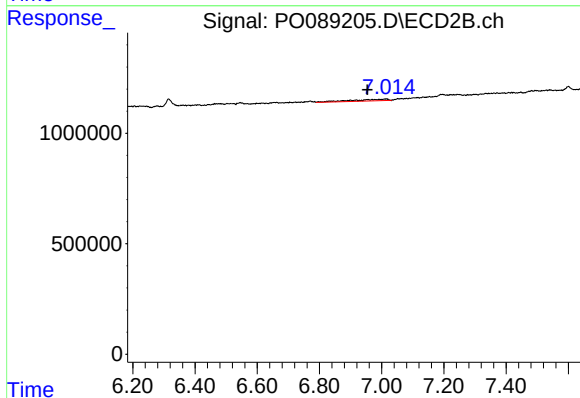
R.T.: 6.545 min
Delta R.T.: 0.061 min
Response: 191683
Conc: 3.12 ng/ml



#34 AR-1260-4

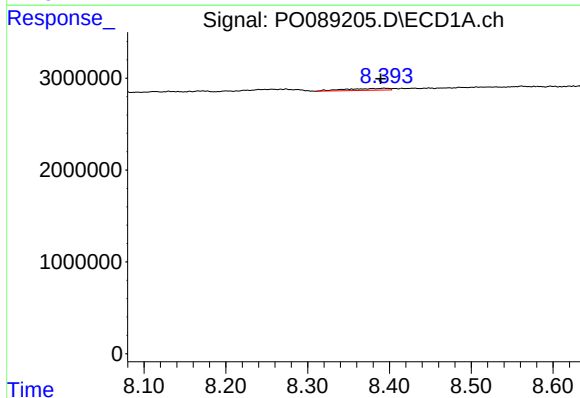
R.T.: 8.073 min
Delta R.T.: 0.010 min
Response: 1085036
Conc: 8.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



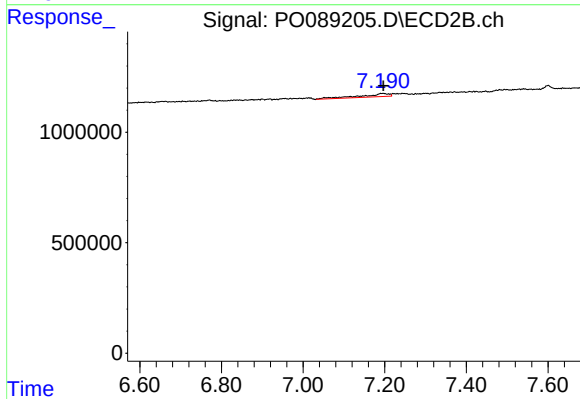
#34 AR-1260-4

R.T.: 7.014 min
Delta R.T.: 0.060 min
Response: 603242
Conc: 11.97 ng/ml



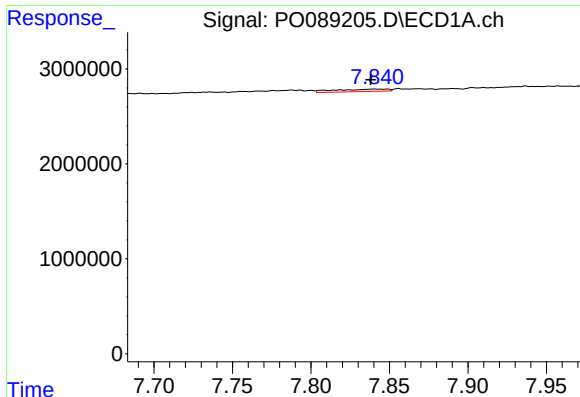
#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: 0.004 min
Response: 782734
Conc: 3.28 ng/ml



#35 AR-1260-5

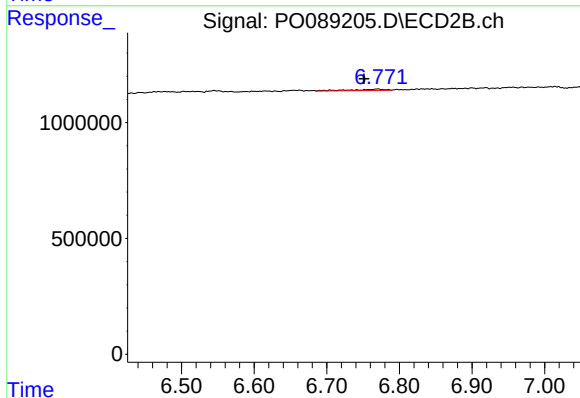
R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 725317
Conc: 6.34 ng/ml



#36 AR-1262-1

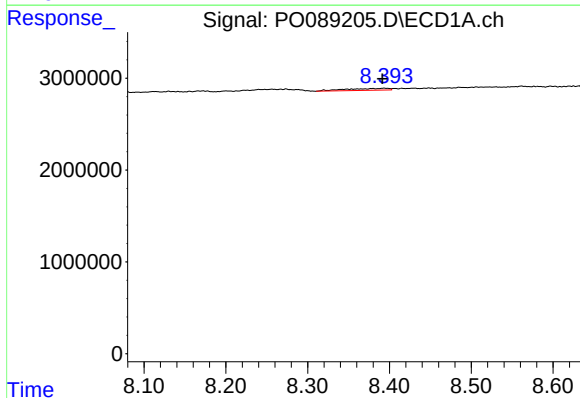
R.T.: 7.841 min
Delta R.T.: 0.003 min
Response: 600513
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



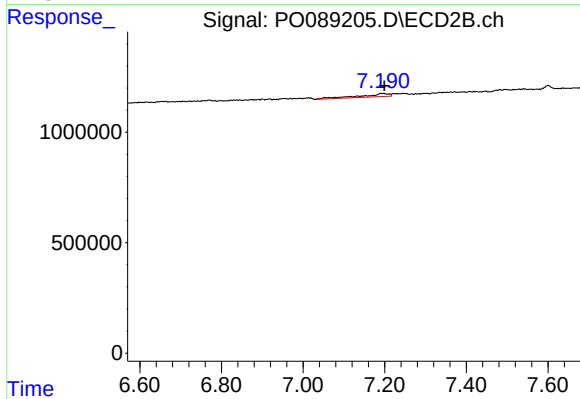
#36 AR-1262-1

R.T.: 6.770 min
Delta R.T.: 0.019 min
Response: 191394
Conc: 6.76 ng/ml



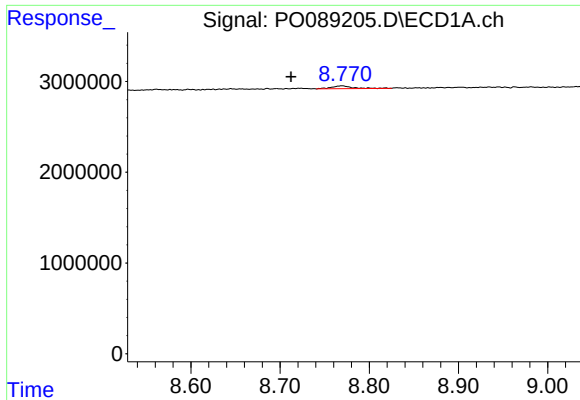
#37 AR-1262-2

R.T.: 8.393 min
Delta R.T.: 0.002 min
Response: 782734
Conc: 3.07 ng/ml



#37 AR-1262-2

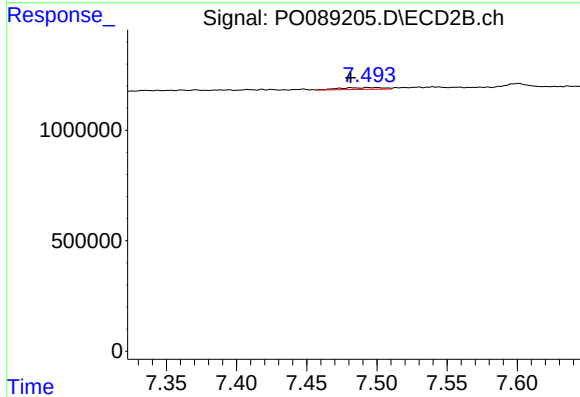
R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 725317
Conc: 6.01 ng/ml



#38 AR-1262-3

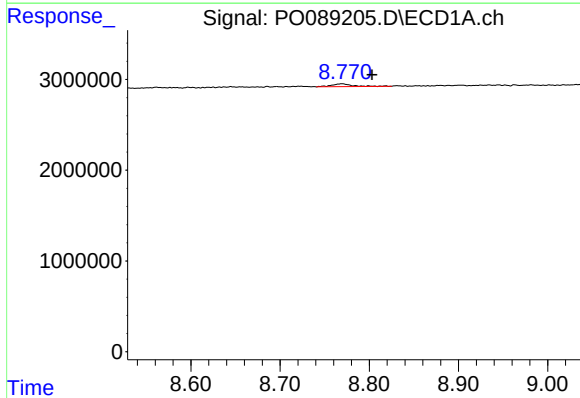
R.T.: 8.770 min
Delta R.T.: 0.057 min
Response: 516143
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



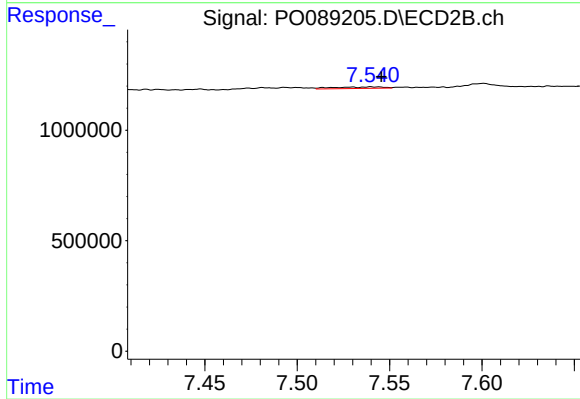
#38 AR-1262-3

R.T.: 7.483 min
Delta R.T.: 0.001 min
Response: 173684
Conc: 3.61 ng/ml



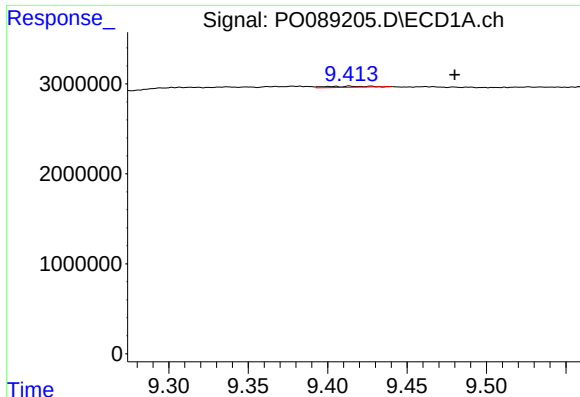
#39 AR-1262-4

R.T.: 8.770 min
Delta R.T.: -0.033 min
Response: 516143
Conc: 7.39 ng/ml



#39 AR-1262-4

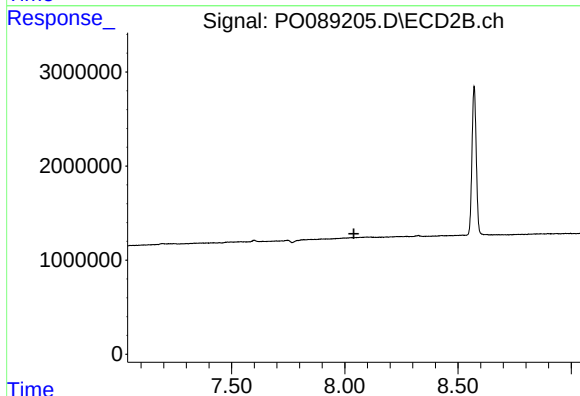
R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 129494
Conc: 1.45 ng/ml



#40 AR-1262-5

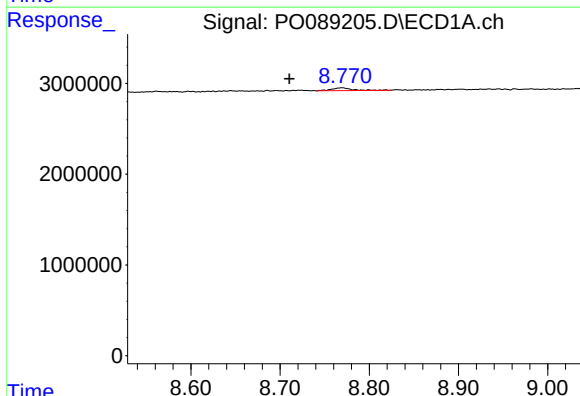
R.T.: 9.414 min
Delta R.T.: -0.066 min
Response: 222547
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



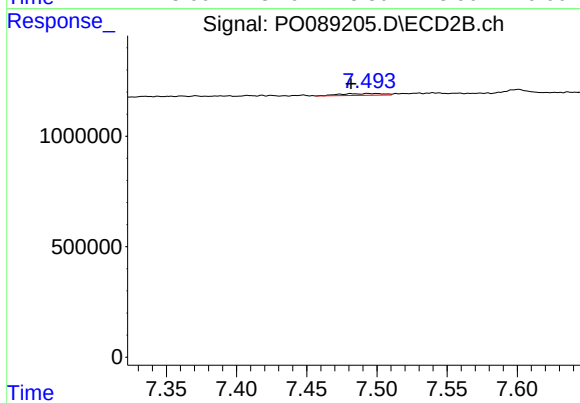
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.040 min
Response: 0
Conc: N.D.



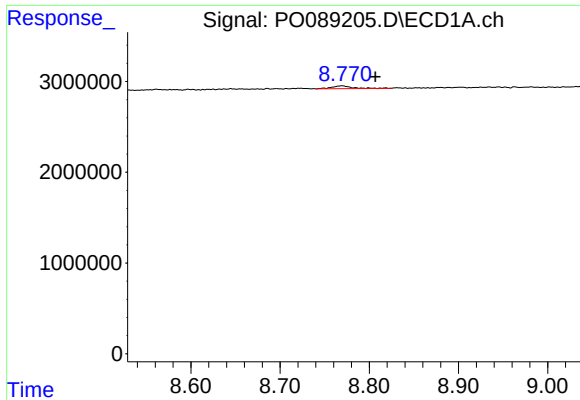
#41 AR-1268-1

R.T.: 8.770 min
Delta R.T.: 0.059 min
Response: 516143
Conc: 1.78 ng/ml



#41 AR-1268-1

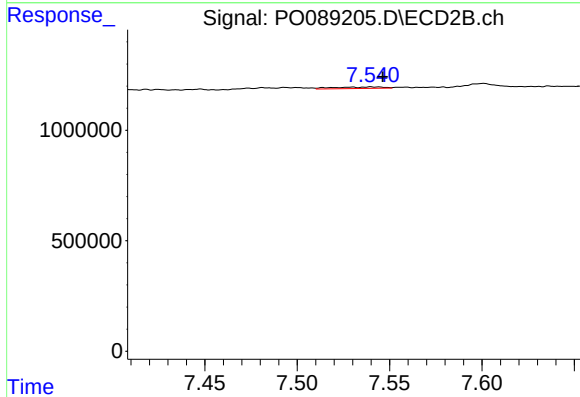
R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 173684
Conc: 1.21 ng/ml



#42 AR-1268-2

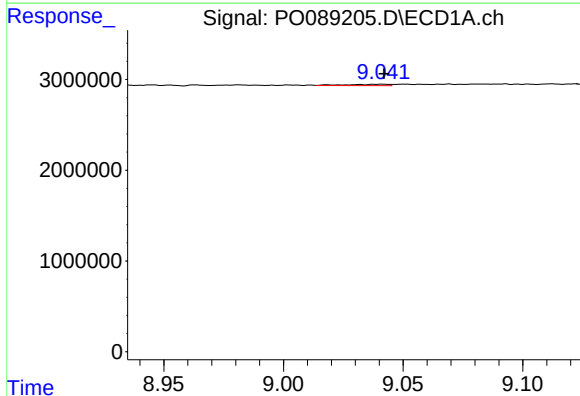
R.T.: 8.770 min
Delta R.T.: -0.037 min
Response: 516143
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



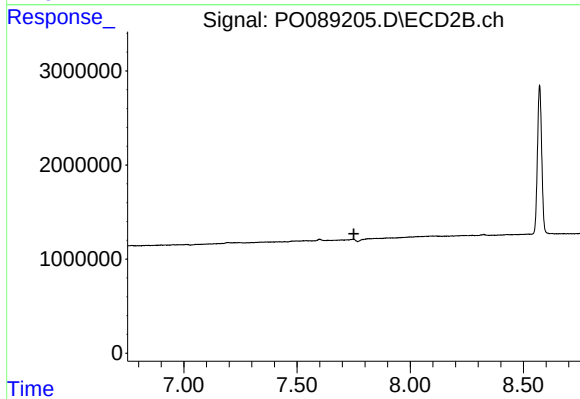
#42 AR-1268-2

R.T.: 7.541 min
Delta R.T.: -0.006 min
Response: 129494
Conc: 1.01 ng/ml



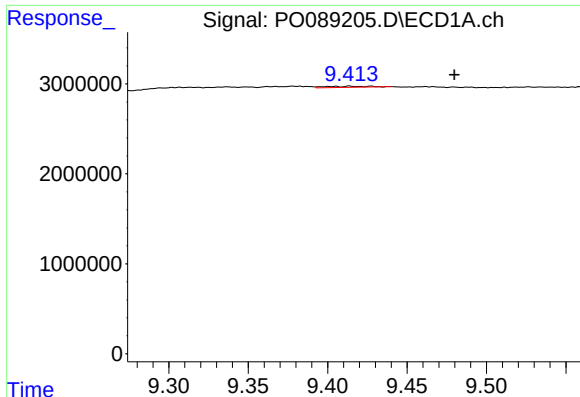
#43 AR-1268-3

R.T.: 9.041 min
Delta R.T.: -0.001 min
Response: 186002
Conc: 0.80 ng/ml



#43 AR-1268-3

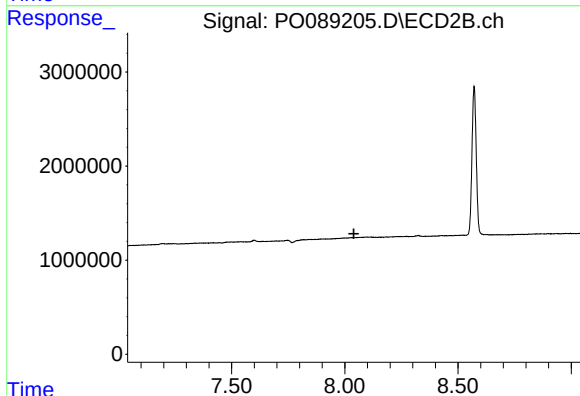
R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



#44 AR-1268-4

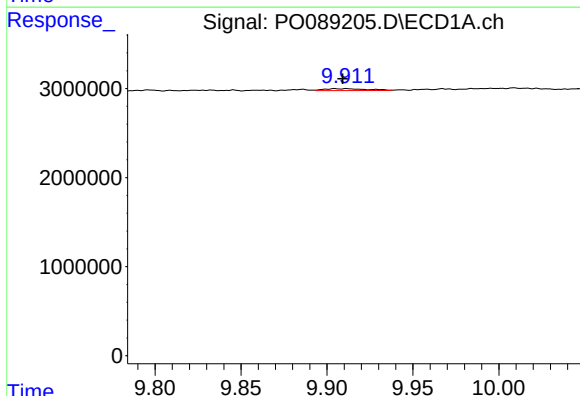
R.T.: 9.414 min
Delta R.T.: -0.066 min
Response: 222547
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



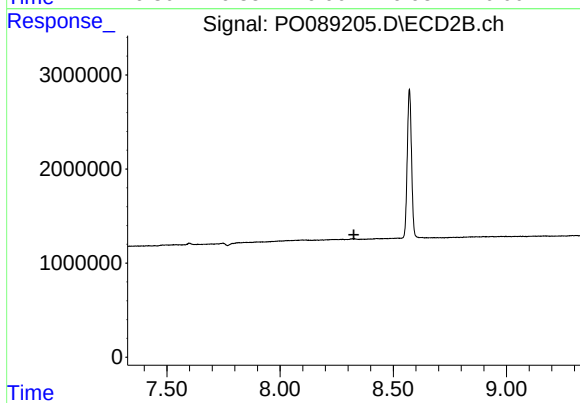
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.041 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.911 min
Delta R.T.: 0.002 min
Response: 369269
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.