

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072022\
 Data File : P0088209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 22:19
 Operator : YP/AJ
 Sample : N3793-06 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 03:40:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 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...	4.446	3.606	3998072	1732752	1.567	1.837
2)	SA Decachlor...	10.294	8.604	3228776	1762017	1.520	1.686
Target Compounds							
3)	L1 AR-1016-1	5.555f	0.000	884420	0	10.084	N.D. #
4)	L1 AR-1016-2	5.693f	0.000	558012	0	4.448	N.D. #
5)	L1 AR-1016-3	5.693	0.000	558012	0	7.194	N.D. #
6)	L1 AR-1016-4	5.805	0.000	151208	0	2.452	N.D. #
7)	L1 AR-1016-5	6.071	0.000	64437	0	1.038	N.D. #
9)	L2 AR-1221-2	4.753	0.000	480024	0	21.656	N.D. #
10)	L2 AR-1221-3	4.753f	0.000	480024	0	6.966	N.D. #
11)	L3 AR-1232-1	4.753f	0.000	480024	0	9.237	N.D. #
12)	L3 AR-1232-2	5.158	0.000	384973	0	15.016	N.D. #
13)	L3 AR-1232-3	5.693f	0.000	558012	0	11.604	N.D. #
14)	L3 AR-1232-4	5.805	0.000	151208	0	6.502	N.D. #
15)	L3 AR-1232-5	5.943f	0.000	479339	0	24.671	N.D. #
16)	L4 AR-1242-1	5.555f	0.000	884420	0	12.955	N.D. #
17)	L4 AR-1242-2	5.693f	0.000	558012	0	5.761	N.D. #
18)	L4 AR-1242-3	5.693	0.000	558012	0	9.197	N.D. #
19)	L4 AR-1242-4	5.805	0.000	151208	0	3.139	N.D. #
20)	L4 AR-1242-5	6.505f	0.000	431664	0	8.197	N.D. #
21)	L5 AR-1248-1	5.693f	0.000	558012	0	10.444	N.D. #
22)	L5 AR-1248-2	5.943f	0.000	479339	0	6.169	N.D. #
23)	L5 AR-1248-3	6.071	0.000	64437	0	0.770	N.D. #
24)	L5 AR-1248-4	6.505	0.000	431664	0	4.697	N.D. #
25)	L5 AR-1248-5	6.505f	0.000	431664	0	4.800	N.D. #
26)	L6 AR-1254-1	6.480	0.000	773858	0	8.162	N.D. #
27)	L6 AR-1254-2	6.722	0.000	1552235	0	10.813	N.D. #
28)	L6 AR-1254-3	7.073	6.039	1425967	254710	9.735	3.139 #
29)	L6 AR-1254-4	7.358	6.264	409012	599445	3.779	12.019 #
30)	L6 AR-1254-5	7.796	0.000	375483	0	3.120	N.D. #
31)	L7 AR-1260-1	7.291f	0.000	154858	0	1.331	N.D. #
32)	L7 AR-1260-2	7.506	6.350	1833285	194387	13.568	2.994 #
33)	L7 AR-1260-3	7.856	6.489	117491	596110	1.283	9.583 #
34)	L7 AR-1260-4	8.073	0.000	121089	0	1.121	N.D. #
35)	L7 AR-1260-5	8.405	0.000	376254	0	1.834	N.D. #
36)	L8 AR-1262-1	7.856	0.000	117491	0	0.855	N.D. #
37)	L8 AR-1262-2	8.405	0.000	376254	0	1.599	N.D. #
38)	L8 AR-1262-3	8.785f	7.533	509843	303451	3.076	5.564 #
39)	L8 AR-1262-4	8.844	7.578	191688	106149	2.296	1.049 #
40)	L8 AR-1262-5	9.500	8.036	1098643	121990	12.328	2.484 #
41)	L9 AR-1268-1	8.785f	7.533	509843	303451	1.803	1.915
42)	L9 AR-1268-2	8.844	7.578	191688	106149	0.737	0.738

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.081	0.000	274571	0	1.226	N.D. #
44) L9	AR-1268-4	9.500	8.036	1098643	121990	11.205	2.274 #
45) L9	AR-1268-5	0.000	8.351	0	82957	N.D.	0.215 #

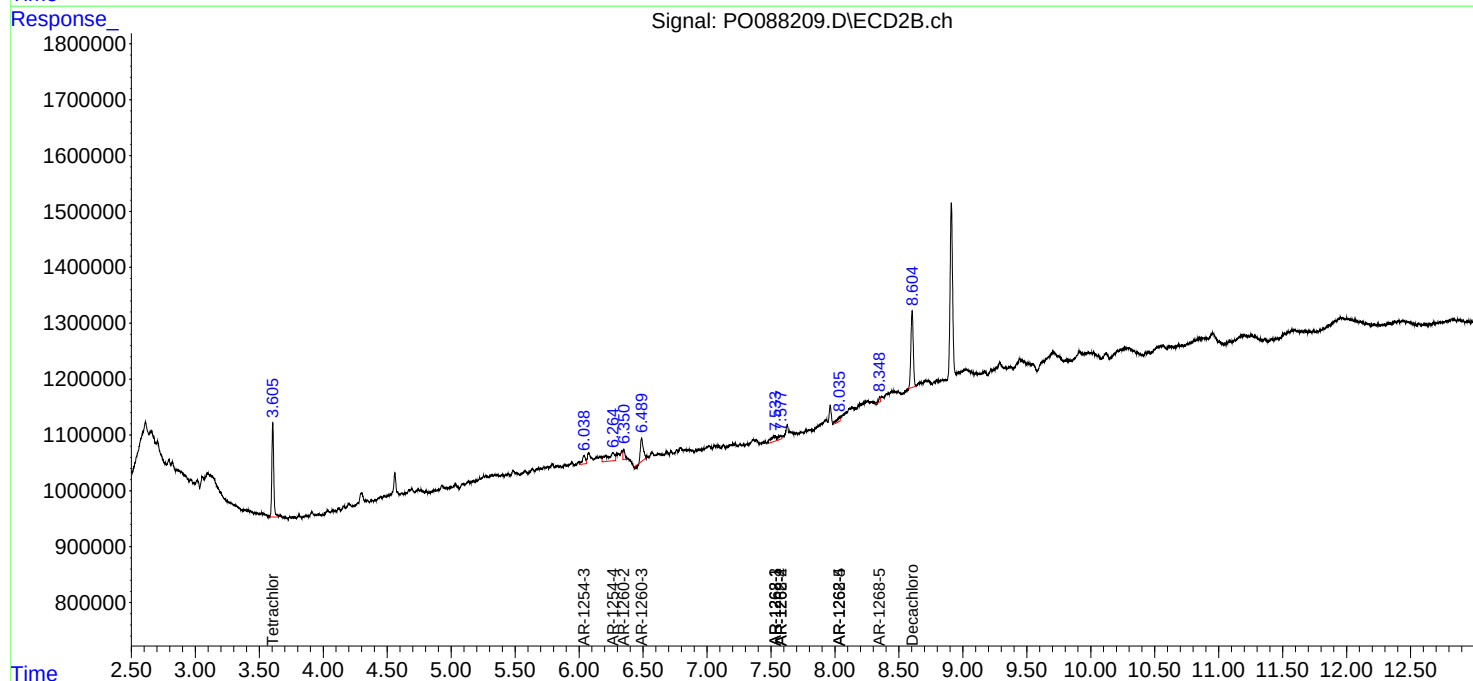
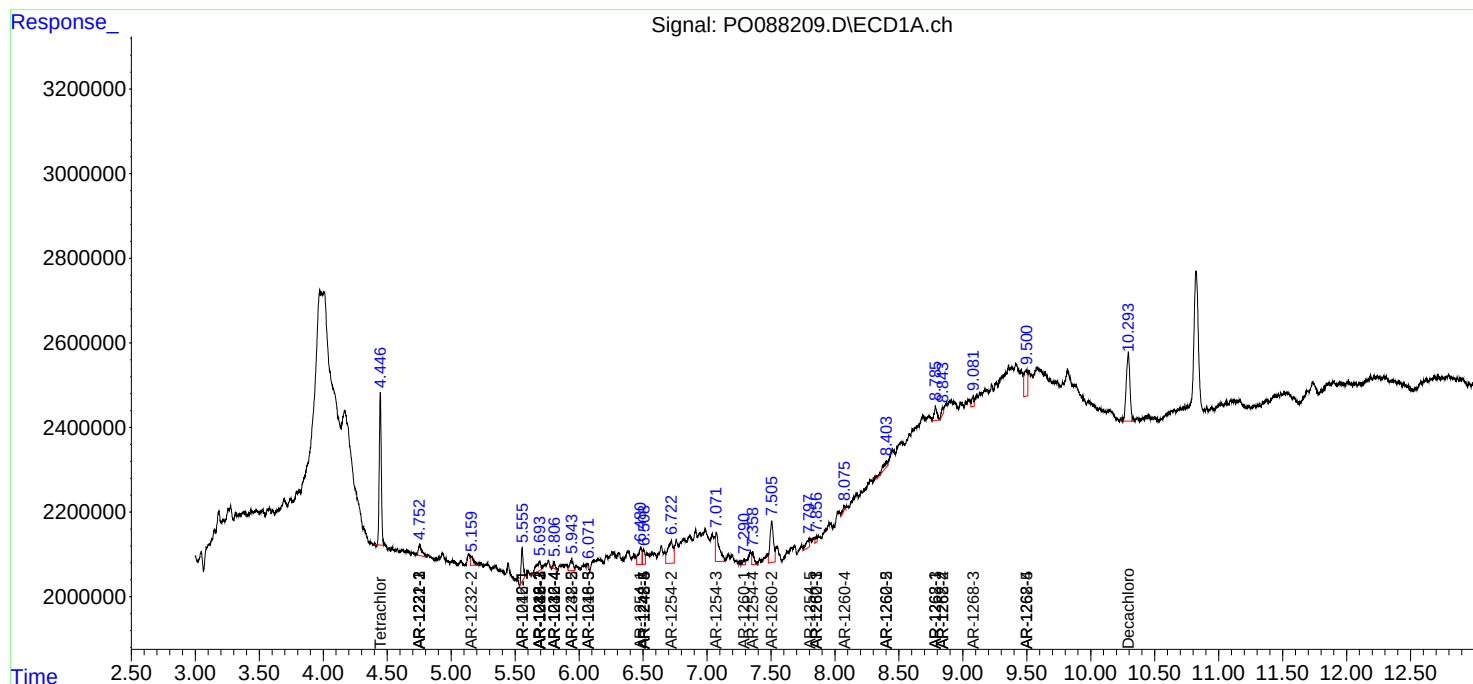
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

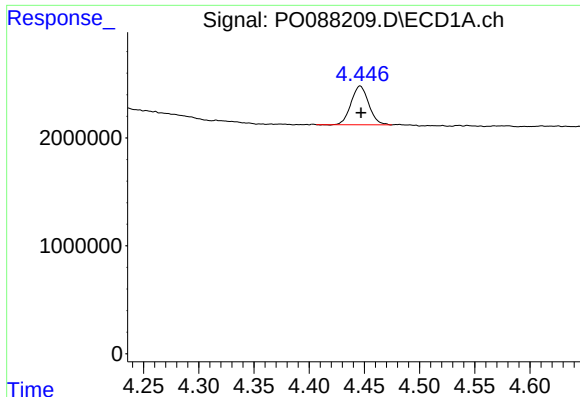
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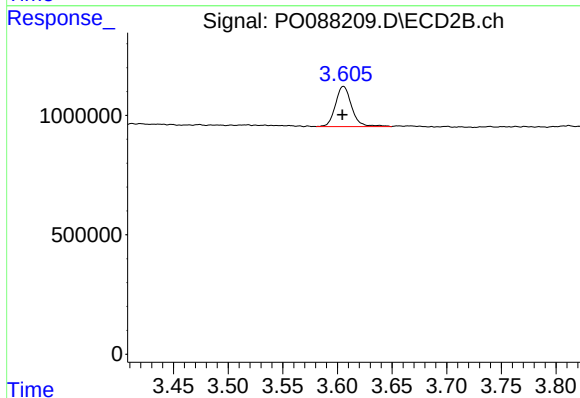




#1 Tetrachloro-m-xylene

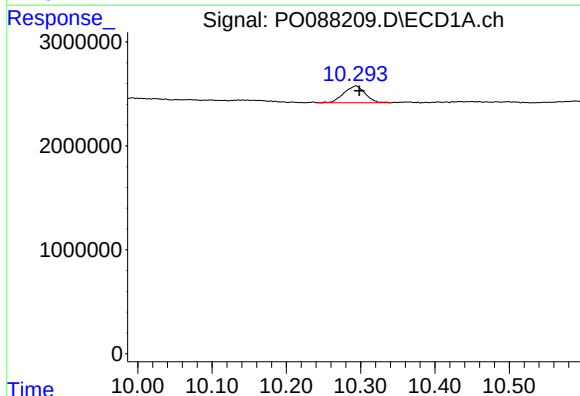
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 3998072
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



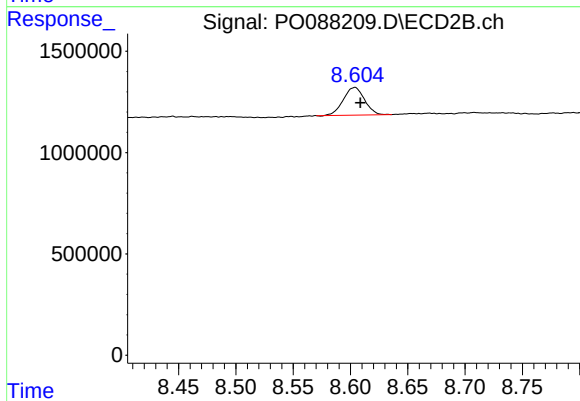
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 1732752
Conc: 1.84 ng/ml



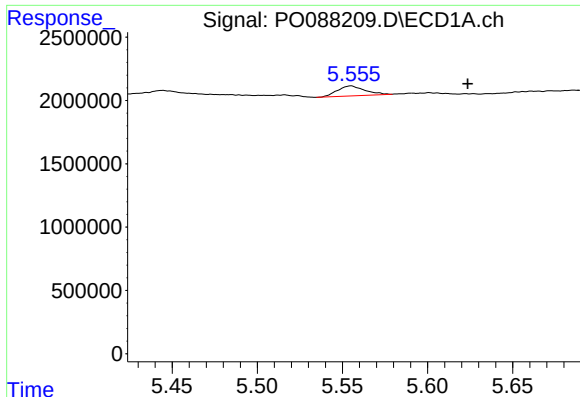
#2 Decachlorobiphenyl

R.T.: 10.294 min
Delta R.T.: -0.005 min
Response: 3228776
Conc: 1.52 ng/ml



#2 Decachlorobiphenyl

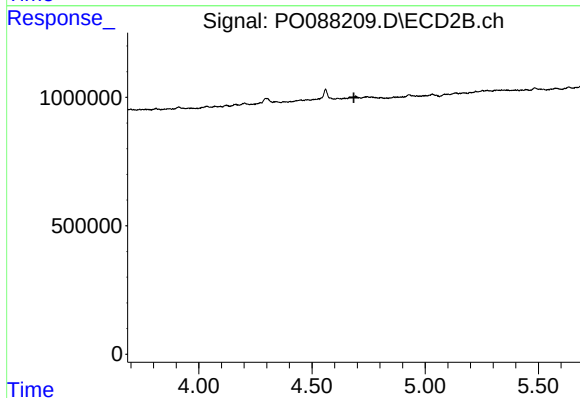
R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 1762017
Conc: 1.69 ng/ml



#3 AR-1016-1

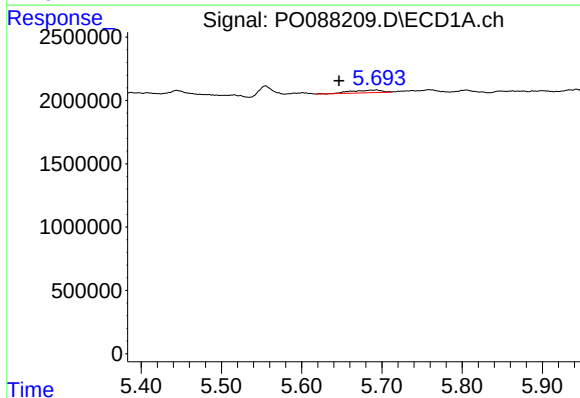
R.T.: 5.555 min
Delta R.T.: -0.069 min
Response: 884420
Conc: 10.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



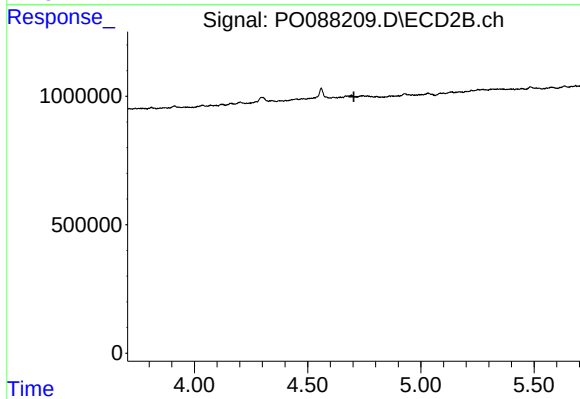
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



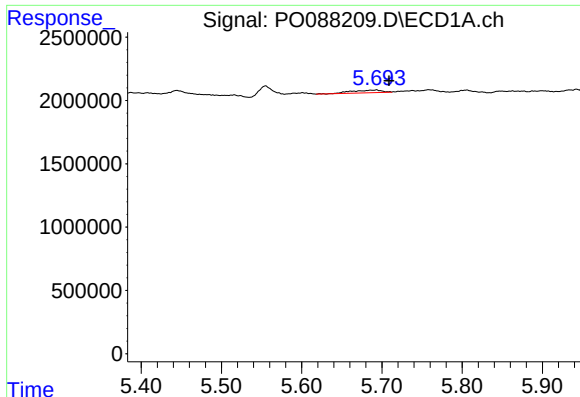
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: 0.047 min
Response: 558012
Conc: 4.45 ng/ml



#4 AR-1016-2

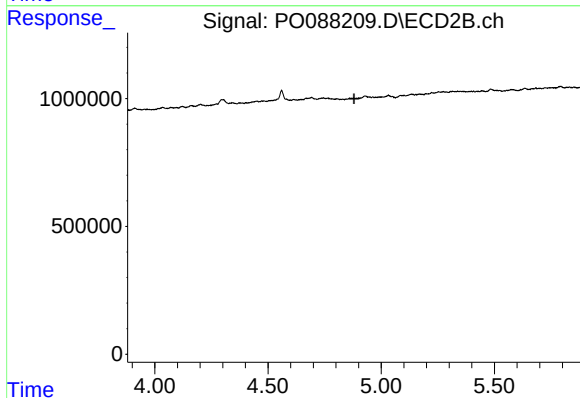
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#5 AR-1016-3

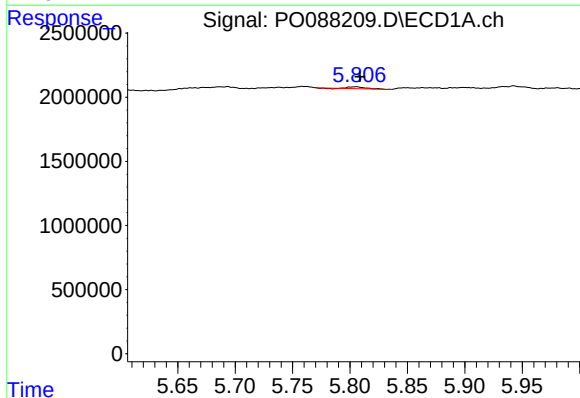
R.T.: 5.693 min
Delta R.T.: -0.016 min
Response: 558012
Conc: 7.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



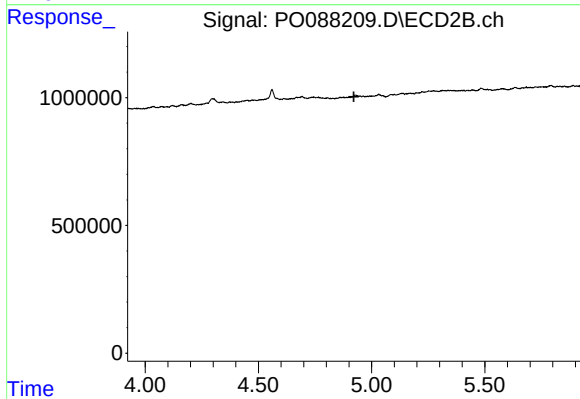
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



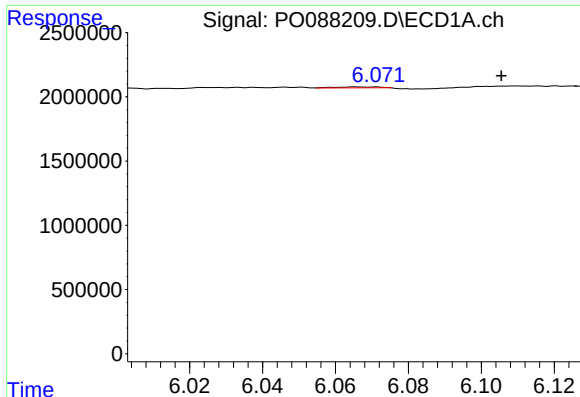
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: -0.003 min
Response: 151208
Conc: 2.45 ng/ml



#6 AR-1016-4

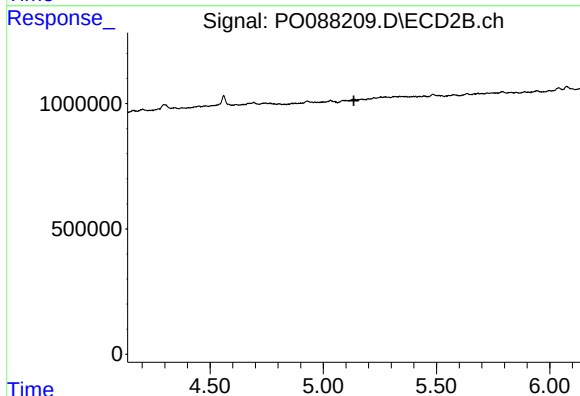
R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#7 AR-1016-5

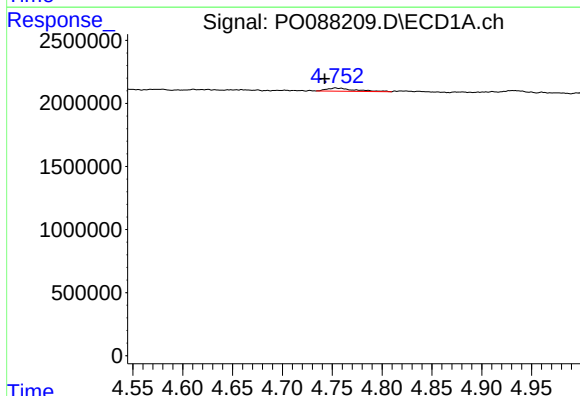
R.T.: 6.071 min
Delta R.T.: -0.035 min
Response: 64437
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



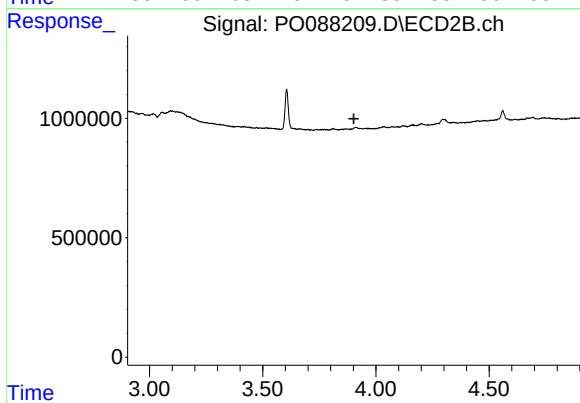
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



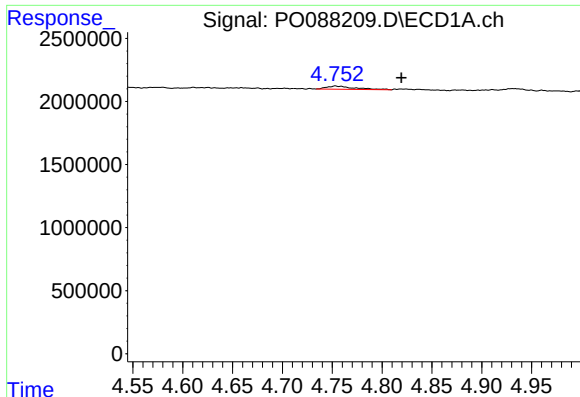
#9 AR-1221-2

R.T.: 4.753 min
Delta R.T.: 0.011 min
Response: 480024
Conc: 21.66 ng/ml



#9 AR-1221-2

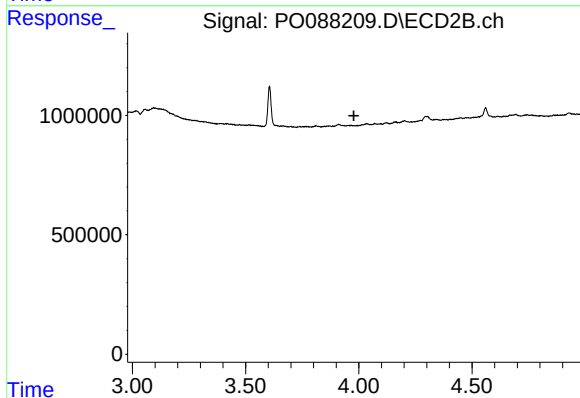
R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



#10 AR-1221-3

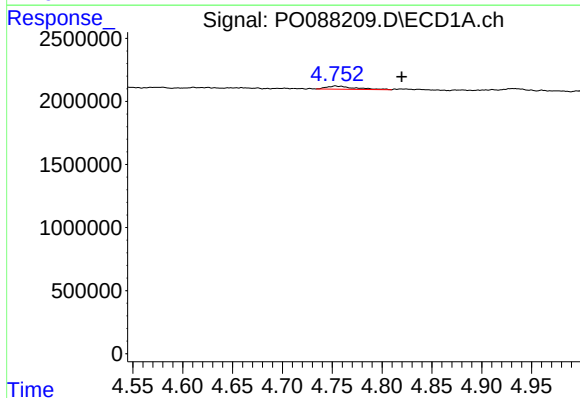
R.T.: 4.753 min
Delta R.T.: -0.066 min
Response: 480024
Conc: 6.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



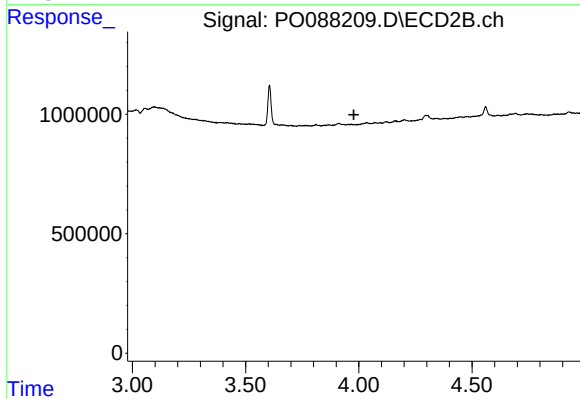
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



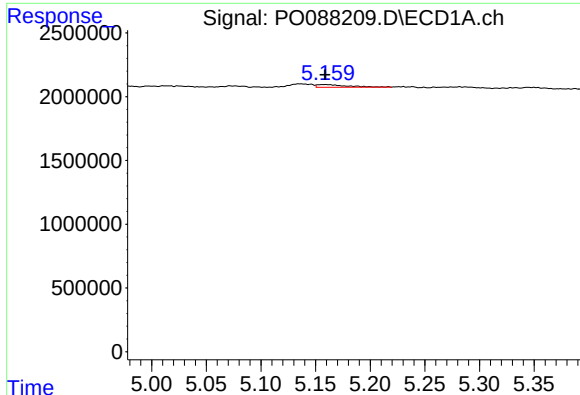
#11 AR-1232-1

R.T.: 4.753 min
Delta R.T.: -0.067 min
Response: 480024
Conc: 9.24 ng/ml



#11 AR-1232-1

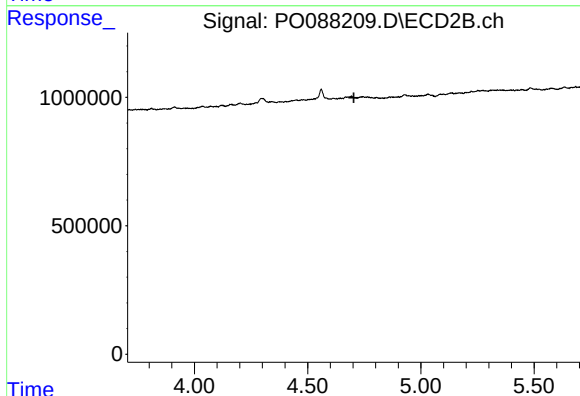
R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#12 AR-1232-2

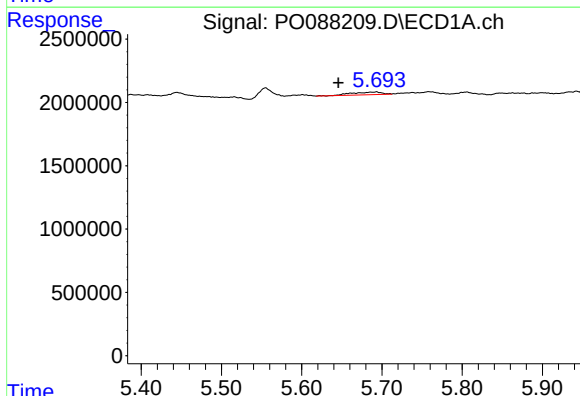
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 384973
Conc: 15.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



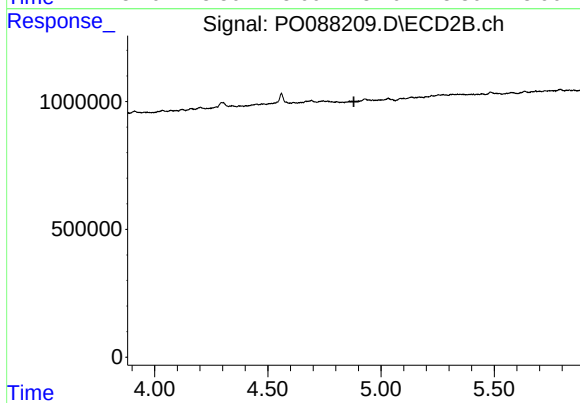
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



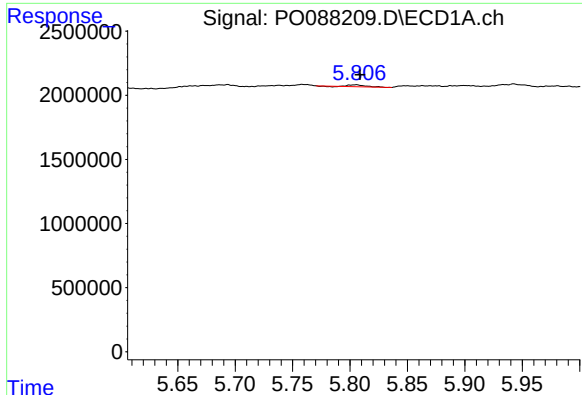
#13 AR-1232-3

R.T.: 5.693 min
Delta R.T.: 0.047 min
Response: 558012
Conc: 11.60 ng/ml



#13 AR-1232-3

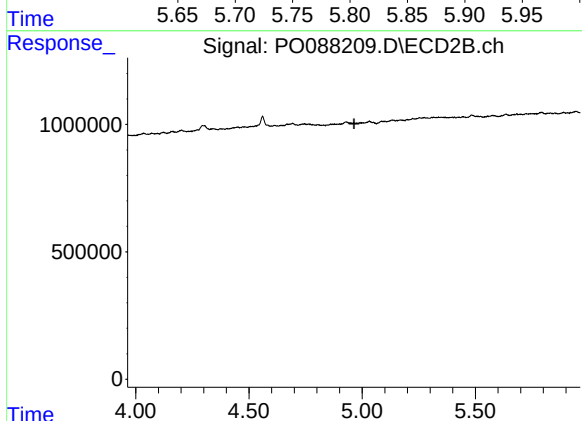
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#14 AR-1232-4

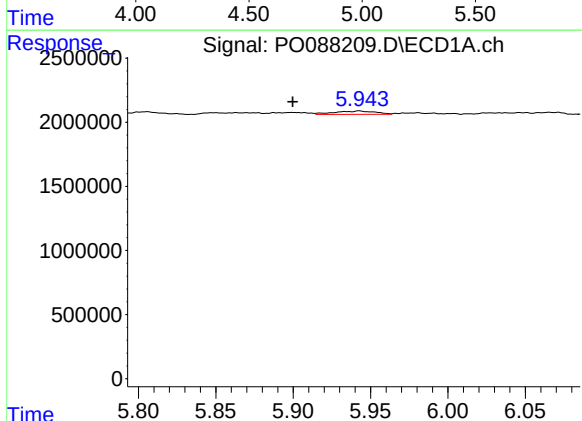
R.T.: 5.805 min
Delta R.T.: -0.003 min
Response: 151208
Conc: 6.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



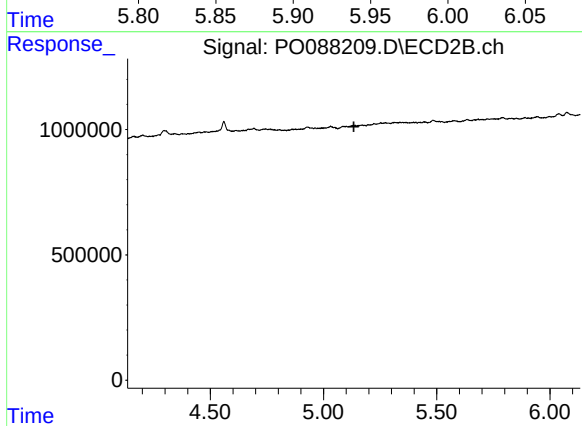
#14 AR-1232-4

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



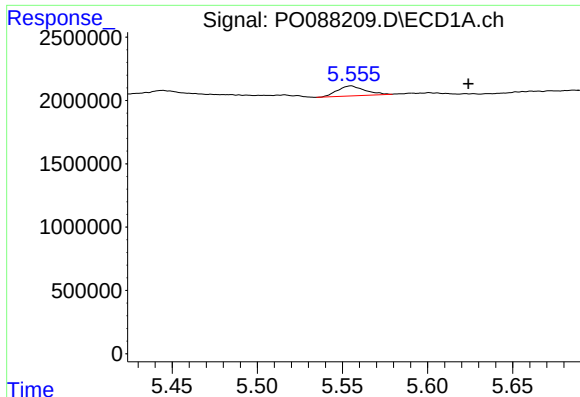
#15 AR-1232-5

R.T.: 5.943 min
Delta R.T.: 0.043 min
Response: 479339
Conc: 24.67 ng/ml



#15 AR-1232-5

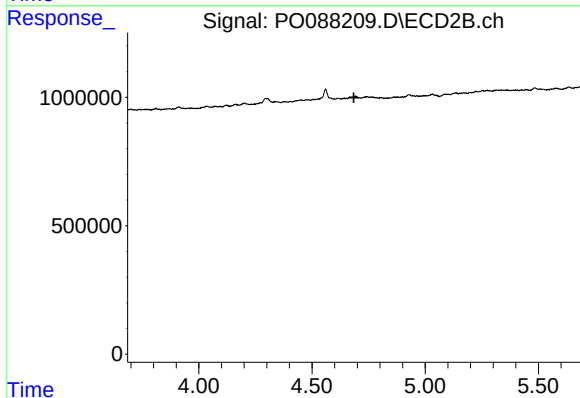
R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#16 AR-1242-1

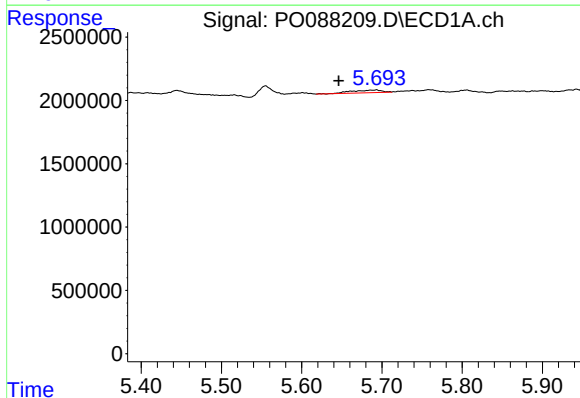
R.T.: 5.555 min
Delta R.T.: -0.069 min
Response: 884420
Conc: 12.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



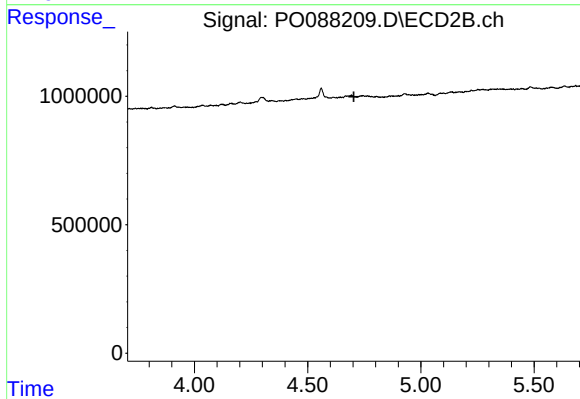
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



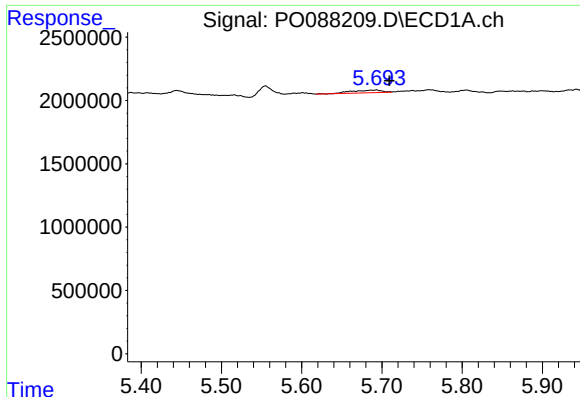
#17 AR-1242-2

R.T.: 5.693 min
Delta R.T.: 0.047 min
Response: 558012
Conc: 5.76 ng/ml



#17 AR-1242-2

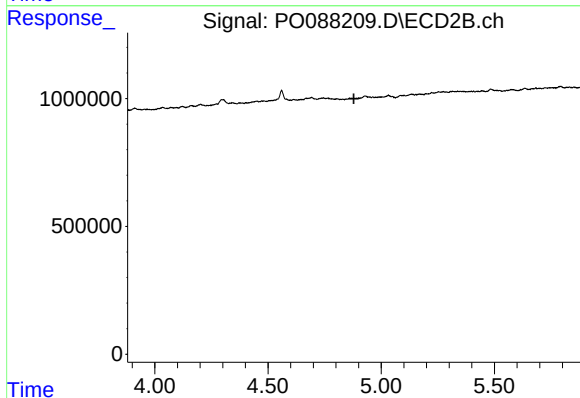
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#18 AR-1242-3

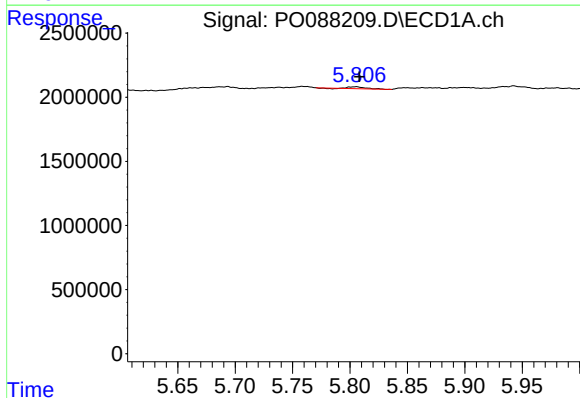
R.T.: 5.693 min
Delta R.T.: -0.016 min
Response: 558012
Conc: 9.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



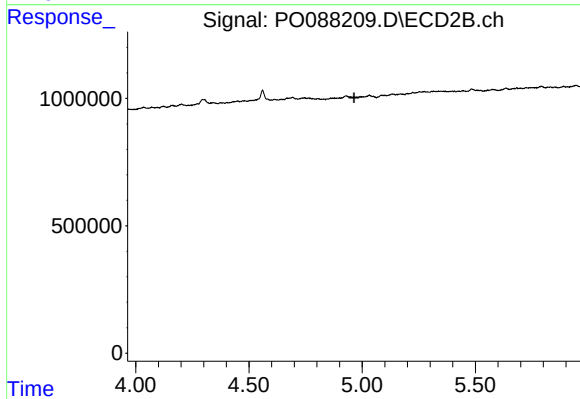
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



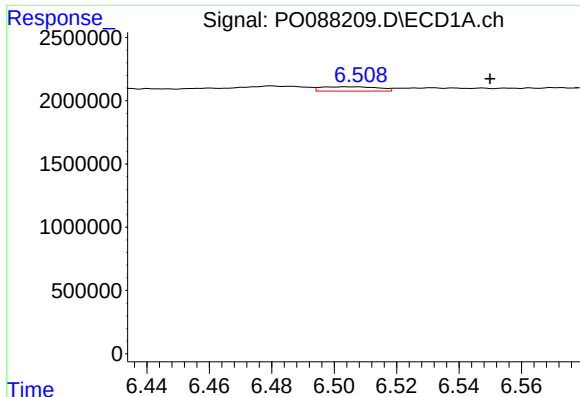
#19 AR-1242-4

R.T.: 5.805 min
Delta R.T.: -0.003 min
Response: 151208
Conc: 3.14 ng/ml



#19 AR-1242-4

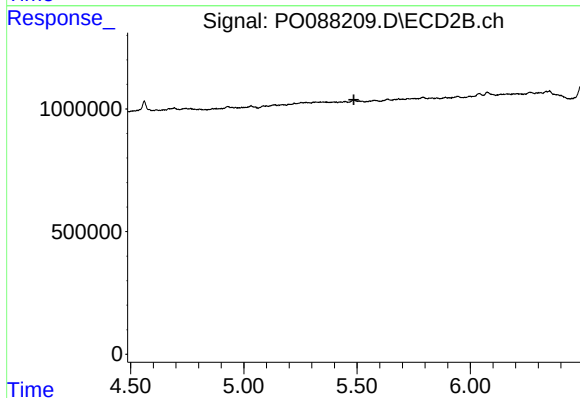
R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#20 AR-1242-5

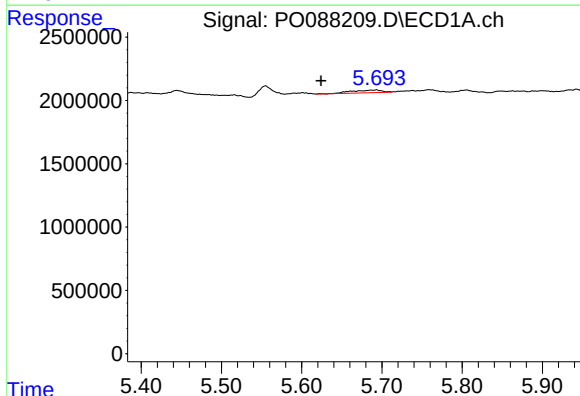
R.T.: 6.505 min
Delta R.T.: -0.045 min
Response: 431664
Conc: 8.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



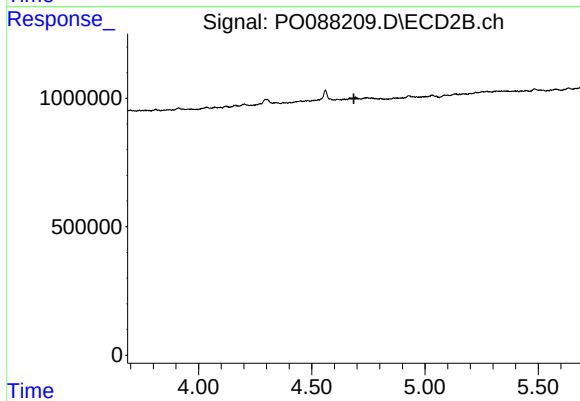
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



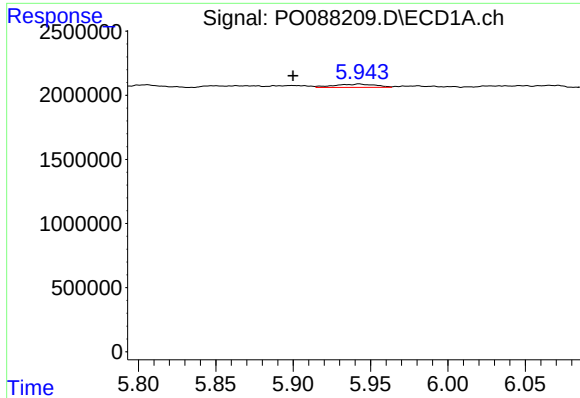
#21 AR-1248-1

R.T.: 5.693 min
Delta R.T.: 0.069 min
Response: 558012
Conc: 10.44 ng/ml



#21 AR-1248-1

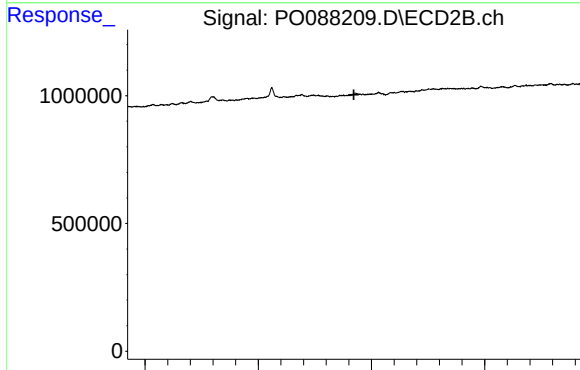
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#22 AR-1248-2

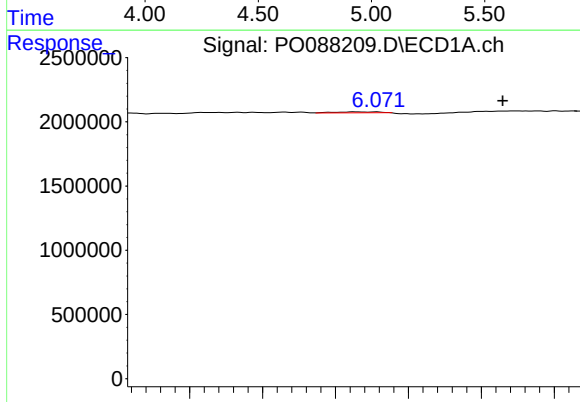
R.T.: 5.943 min
Delta R.T.: 0.043 min
Response: 479339
Conc: 6.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



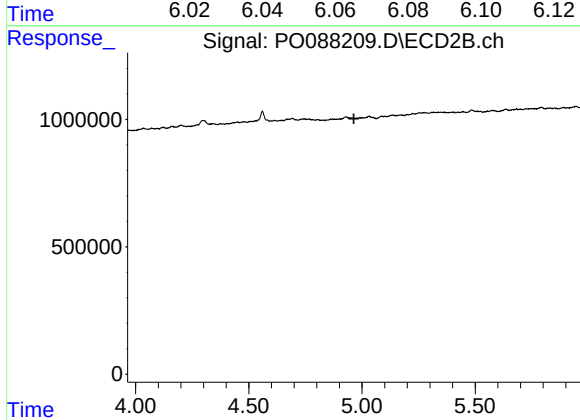
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



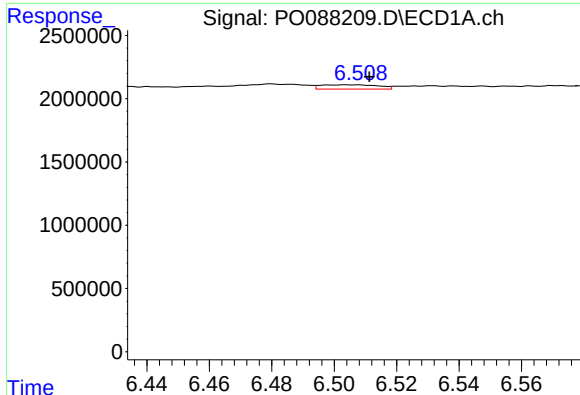
#23 AR-1248-3

R.T.: 6.071 min
Delta R.T.: -0.035 min
Response: 64437
Conc: 0.77 ng/ml



#23 AR-1248-3

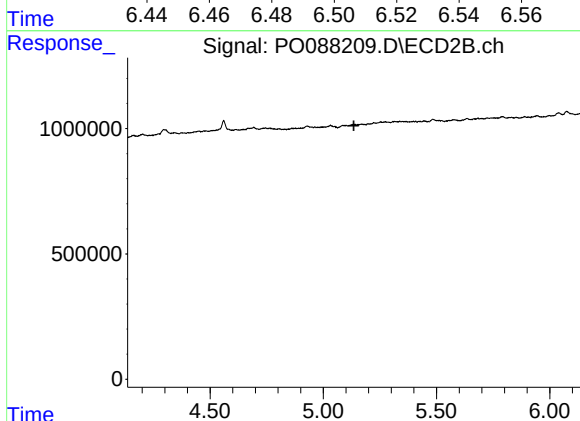
R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#24 AR-1248-4

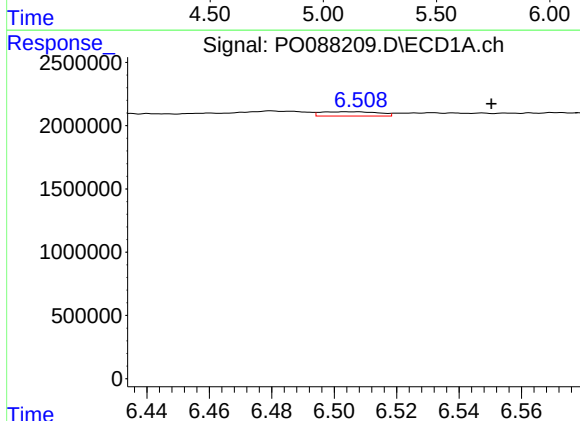
R.T.: 6.505 min
Delta R.T.: -0.006 min
Response: 431664
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



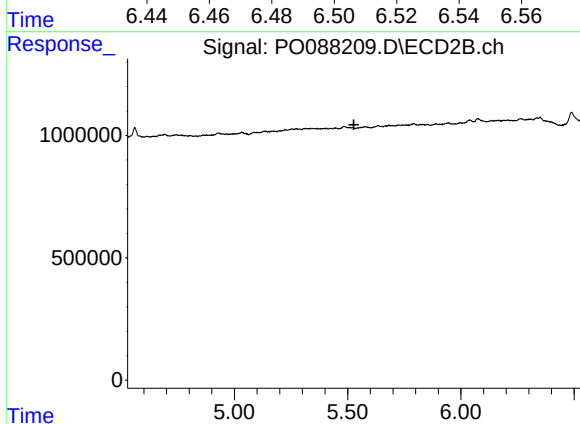
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



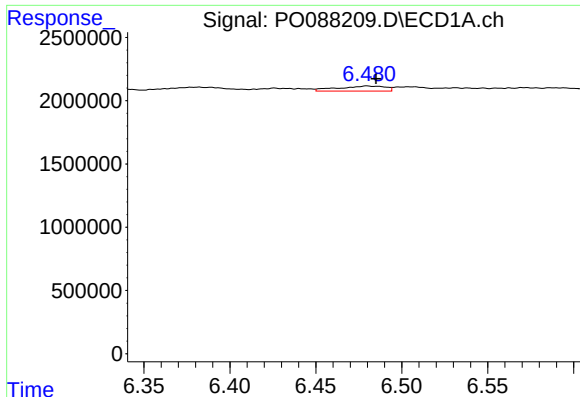
#25 AR-1248-5

R.T.: 6.505 min
Delta R.T.: -0.046 min
Response: 431664
Conc: 4.80 ng/ml



#25 AR-1248-5

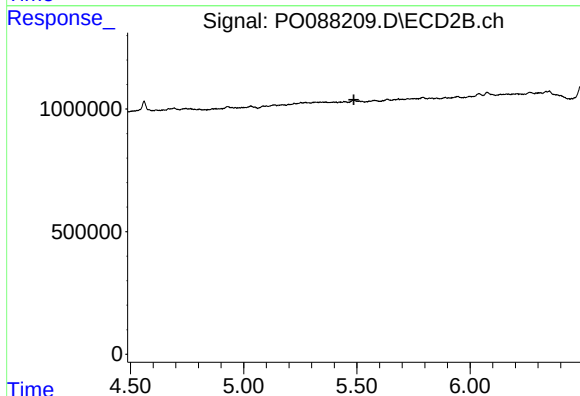
R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#26 AR-1254-1

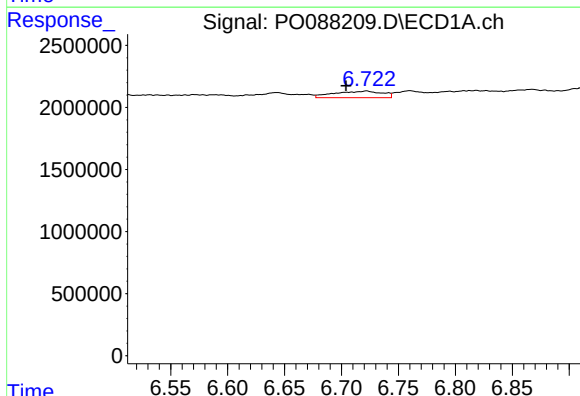
R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 773858
Conc: 8.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



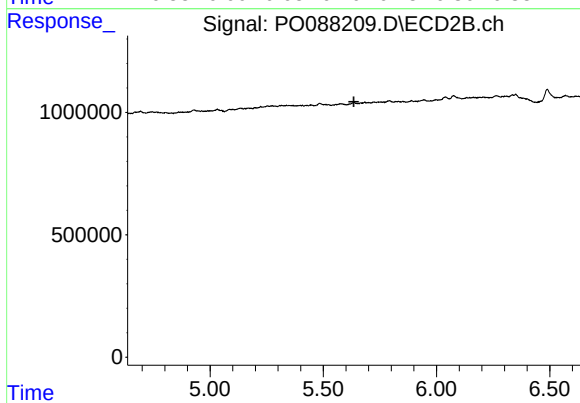
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



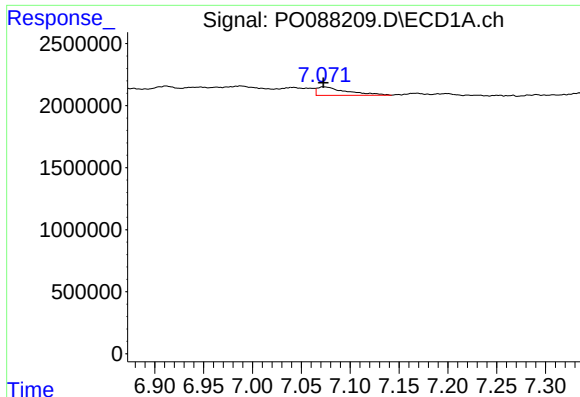
#27 AR-1254-2

R.T.: 6.722 min
Delta R.T.: 0.018 min
Response: 1552235
Conc: 10.81 ng/ml



#27 AR-1254-2

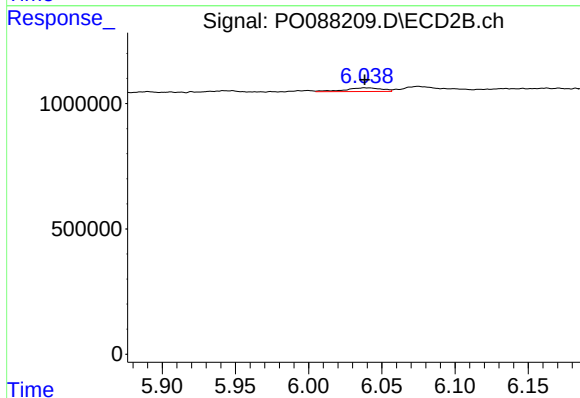
R.T.: 0.000 min
Exp R.T. : 5.635 min
Response: 0
Conc: N.D.



#28 AR-1254-3

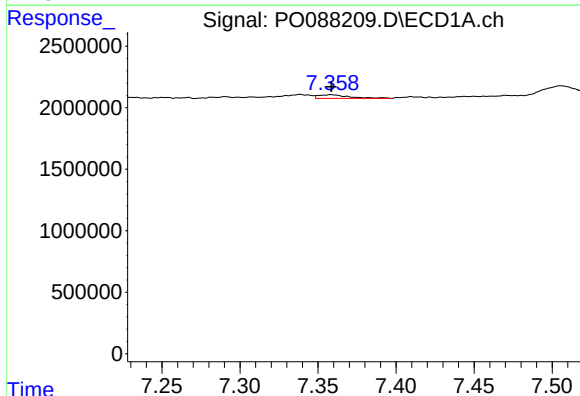
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 1425967
Conc: 9.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



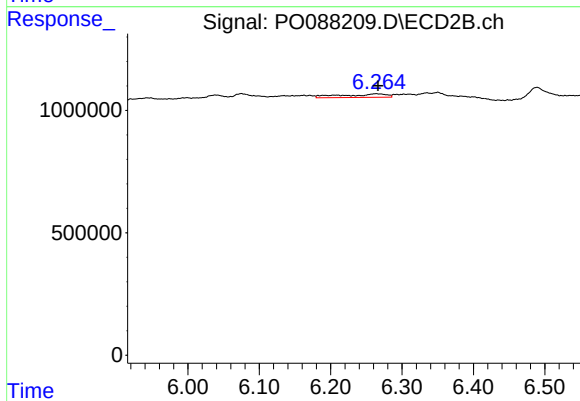
#28 AR-1254-3

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 254710
Conc: 3.14 ng/ml



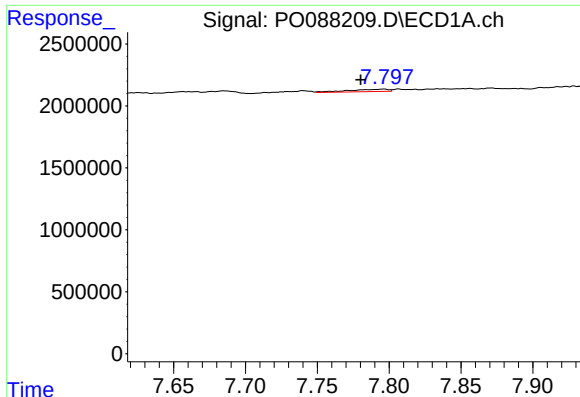
#29 AR-1254-4

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 409012
Conc: 3.78 ng/ml



#29 AR-1254-4

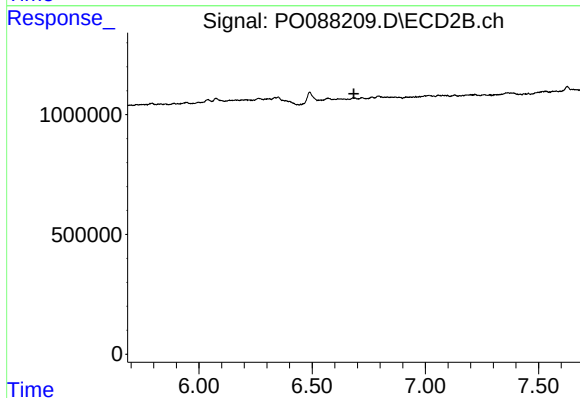
R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 599445
Conc: 12.02 ng/ml



#30 AR-1254-5

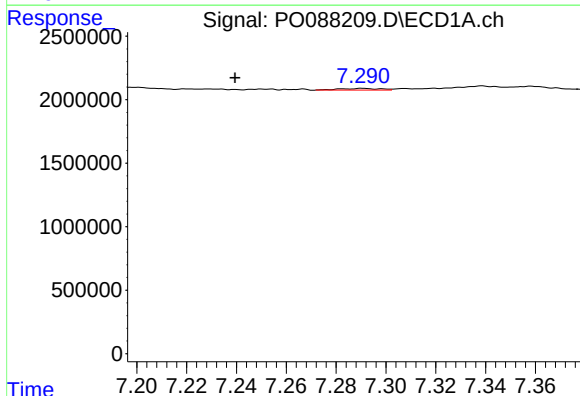
R.T.: 7.796 min
Delta R.T.: 0.016 min
Response: 375483
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



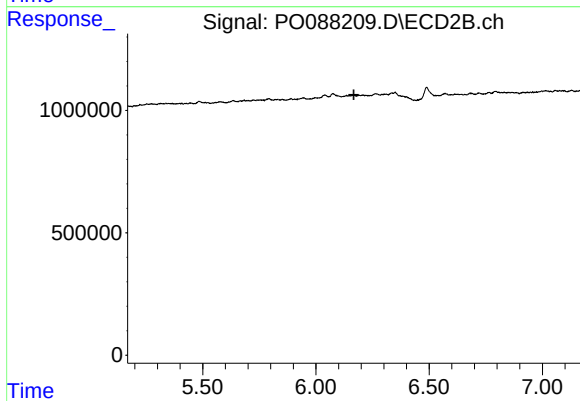
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



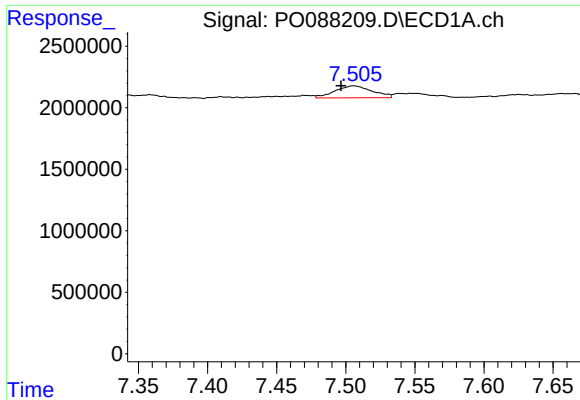
#31 AR-1260-1

R.T.: 7.291 min
Delta R.T.: 0.051 min
Response: 154858
Conc: 1.33 ng/ml



#31 AR-1260-1

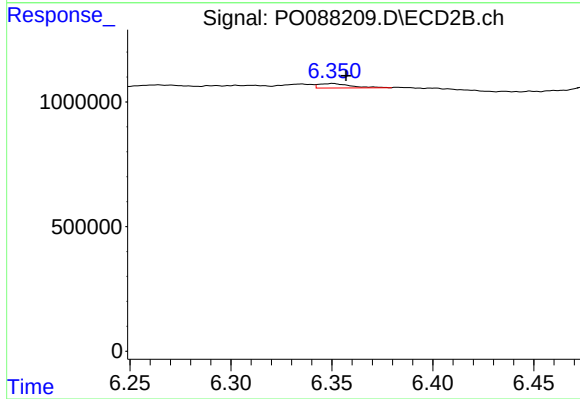
R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



#32 AR-1260-2

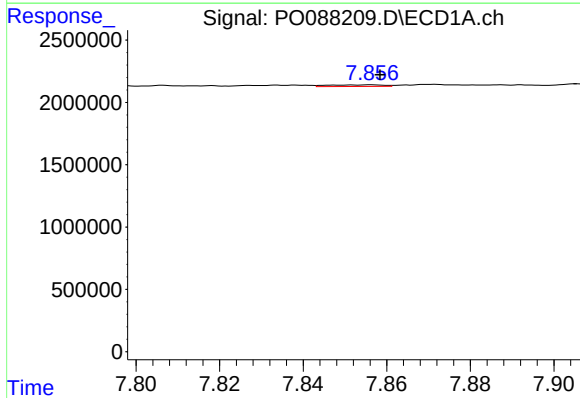
R.T.: 7.506 min
Delta R.T.: 0.009 min
Response: 1833285
Conc: 13.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



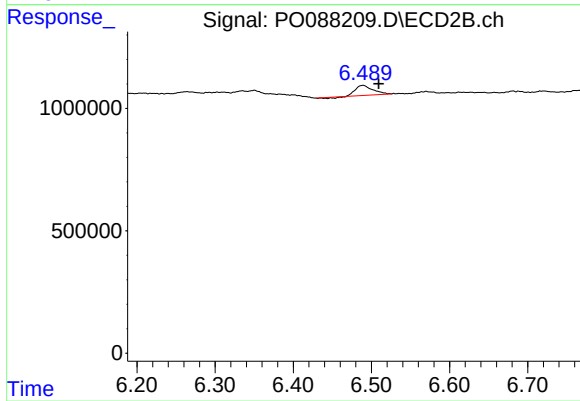
#32 AR-1260-2

R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 194387
Conc: 2.99 ng/ml



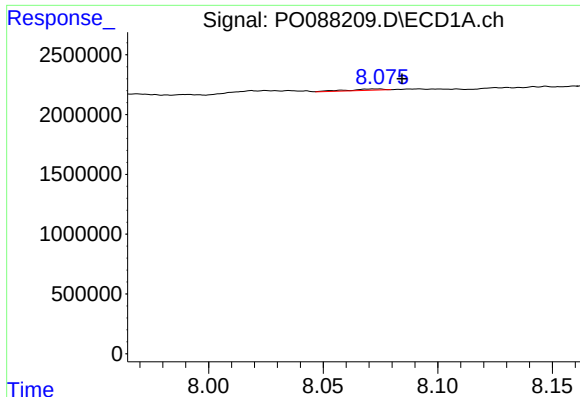
#33 AR-1260-3

R.T.: 7.856 min
Delta R.T.: -0.002 min
Response: 117491
Conc: 1.28 ng/ml



#33 AR-1260-3

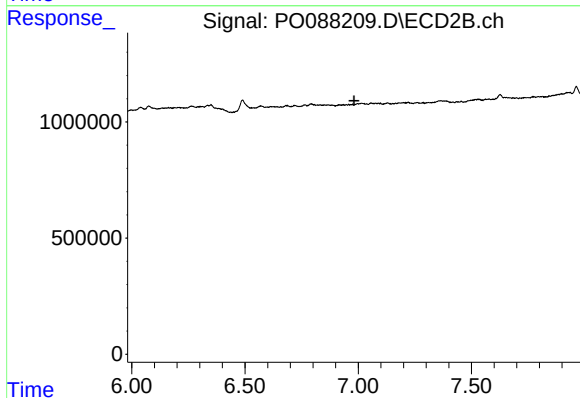
R.T.: 6.489 min
Delta R.T.: -0.020 min
Response: 596110
Conc: 9.58 ng/ml



#34 AR-1260-4

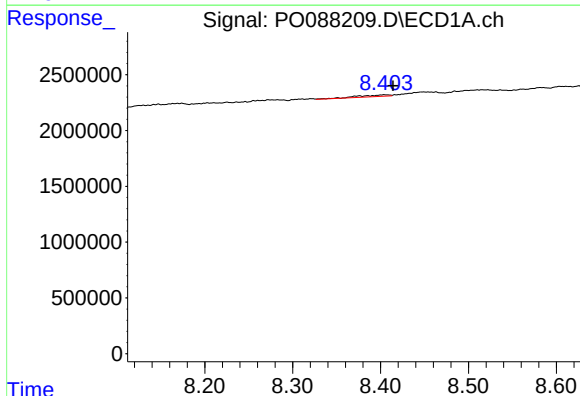
R.T.: 8.073 min
Delta R.T.: -0.011 min
Response: 121089
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



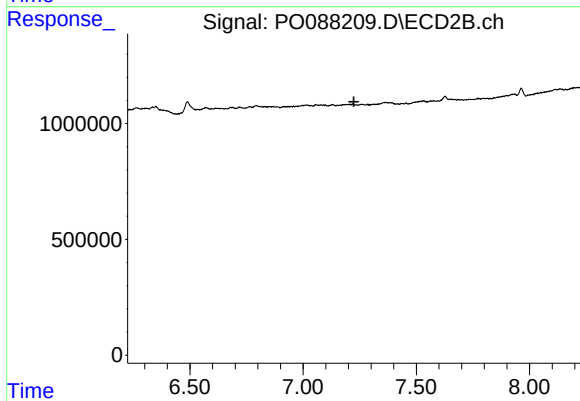
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



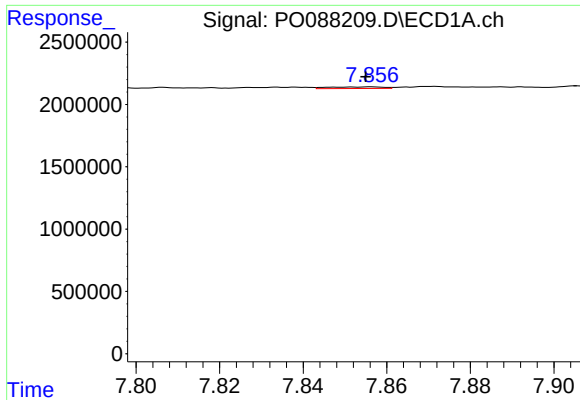
#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: -0.009 min
Response: 376254
Conc: 1.83 ng/ml



#35 AR-1260-5

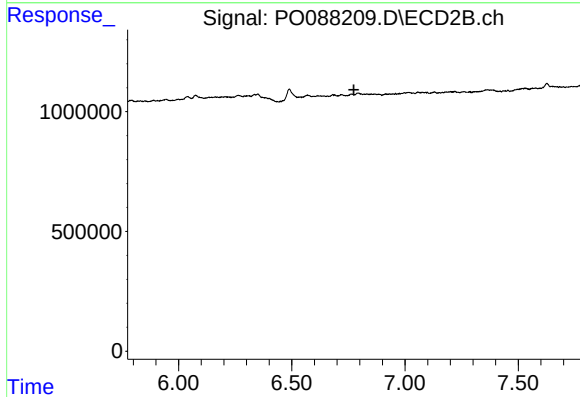
R.T.: 0.000 min
Exp R.T. : 7.224 min
Response: 0
Conc: N.D.



#36 AR-1262-1

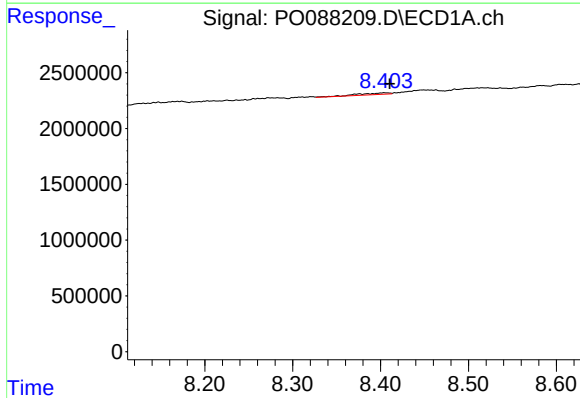
R.T.: 7.856 min
Delta R.T.: 0.001 min
Response: 117491
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



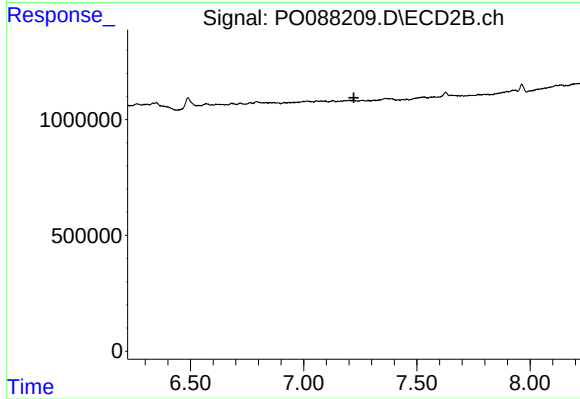
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



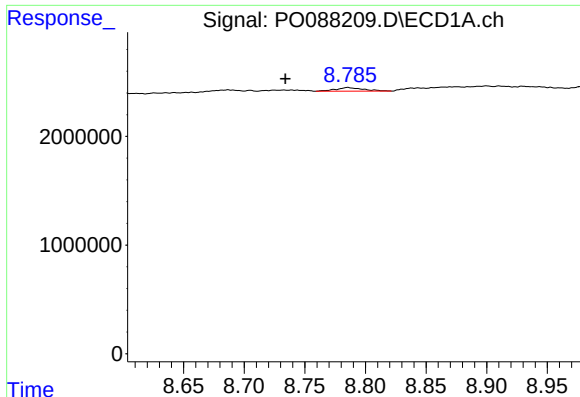
#37 AR-1262-2

R.T.: 8.405 min
Delta R.T.: -0.006 min
Response: 376254
Conc: 1.60 ng/ml



#37 AR-1262-2

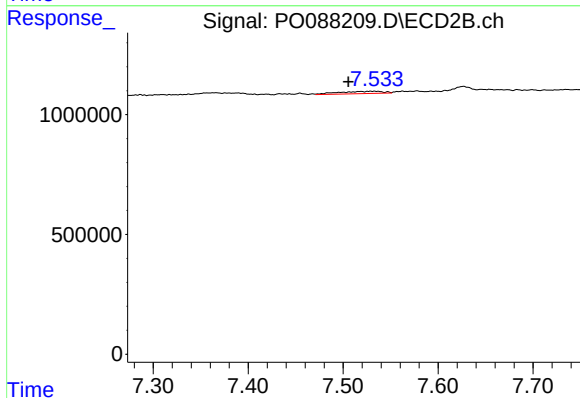
R.T.: 0.000 min
Exp R.T. : 7.222 min
Response: 0
Conc: N.D.



#38 AR-1262-3

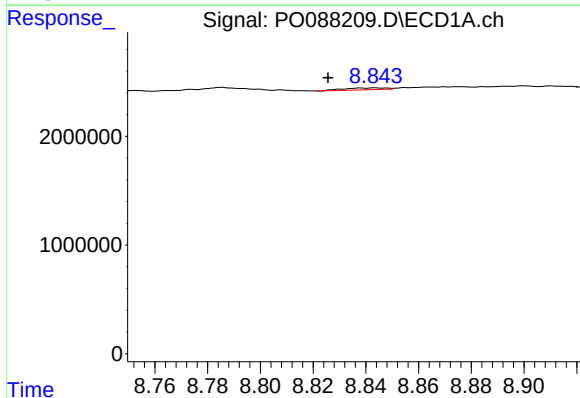
R.T.: 8.785 min
Delta R.T.: 0.051 min
Response: 509843
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



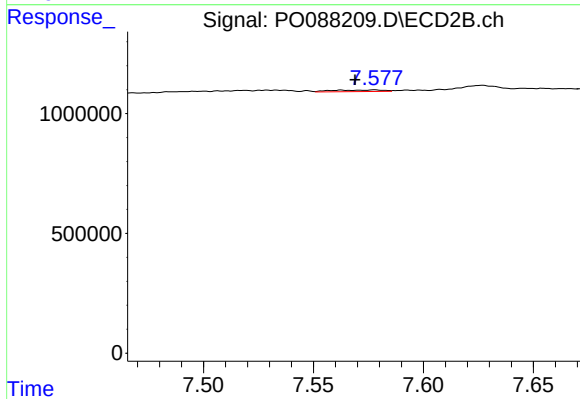
#38 AR-1262-3

R.T.: 7.533 min
Delta R.T.: 0.027 min
Response: 303451
Conc: 5.56 ng/ml



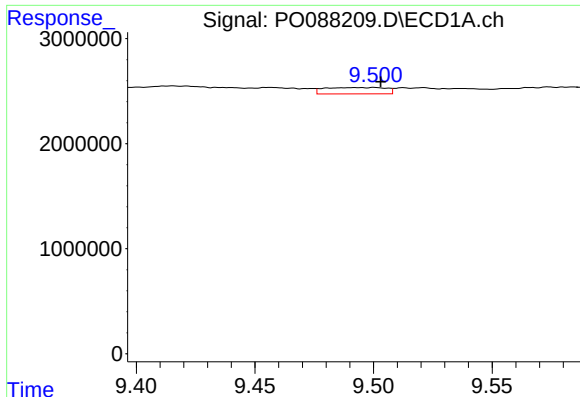
#39 AR-1262-4

R.T.: 8.844 min
Delta R.T.: 0.018 min
Response: 191688
Conc: 2.30 ng/ml



#39 AR-1262-4

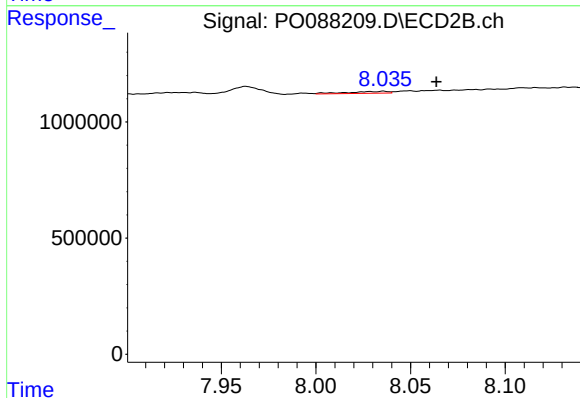
R.T.: 7.578 min
Delta R.T.: 0.009 min
Response: 106149
Conc: 1.05 ng/ml



#40 AR-1262-5

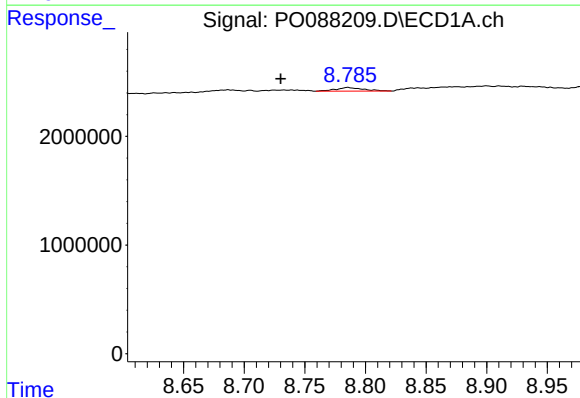
R.T.: 9.500 min
Delta R.T.: -0.003 min
Response: 1098643
Conc: 12.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



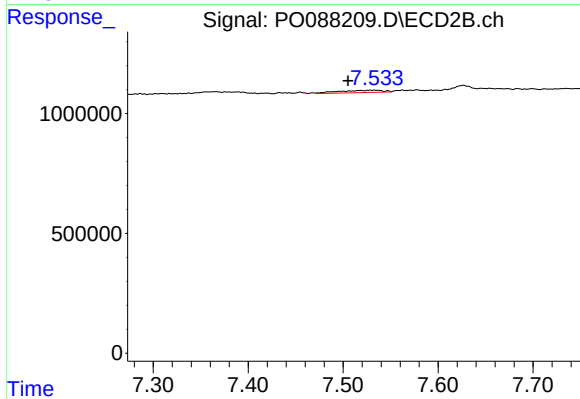
#40 AR-1262-5

R.T.: 8.036 min
Delta R.T.: -0.028 min
Response: 121990
Conc: 2.48 ng/ml



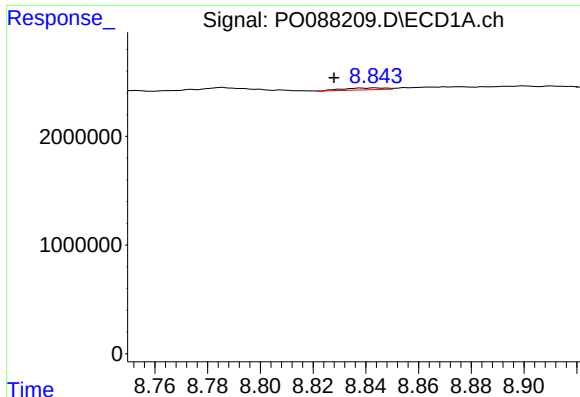
#41 AR-1268-1

R.T.: 8.785 min
Delta R.T.: 0.055 min
Response: 509843
Conc: 1.80 ng/ml



#41 AR-1268-1

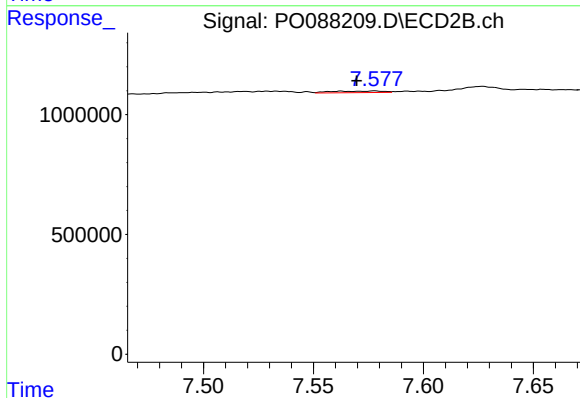
R.T.: 7.533 min
Delta R.T.: 0.027 min
Response: 303451
Conc: 1.92 ng/ml



#42 AR-1268-2

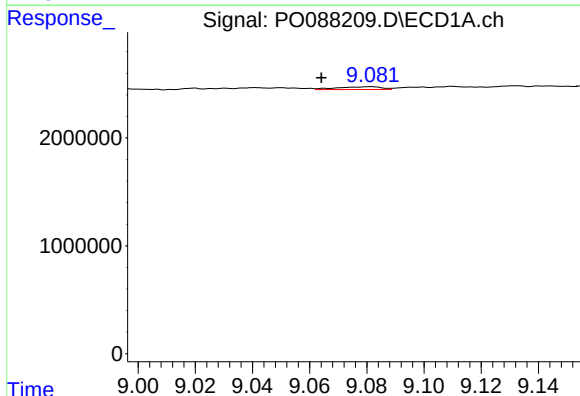
R.T.: 8.844 min
Delta R.T.: 0.016 min
Response: 191688
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



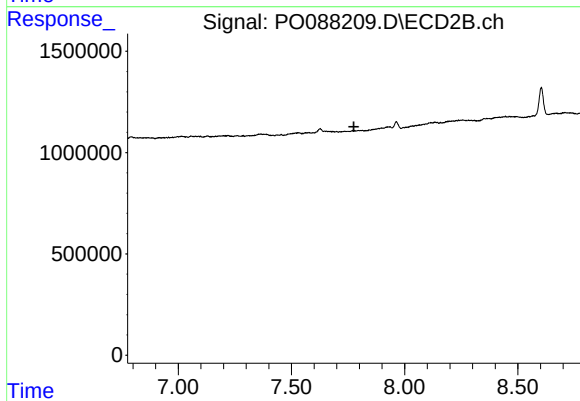
#42 AR-1268-2

R.T.: 7.578 min
Delta R.T.: 0.008 min
Response: 106149
Conc: 0.74 ng/ml



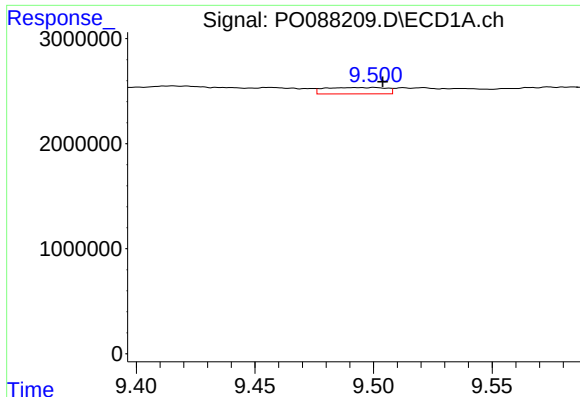
#43 AR-1268-3

R.T.: 9.081 min
Delta R.T.: 0.017 min
Response: 274571
Conc: 1.23 ng/ml



#43 AR-1268-3

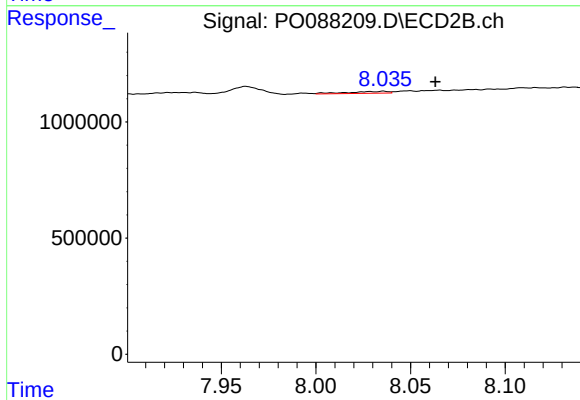
R.T.: 0.000 min
Exp R.T.: 7.776 min
Response: 0
Conc: N.D.



#44 AR-1268-4

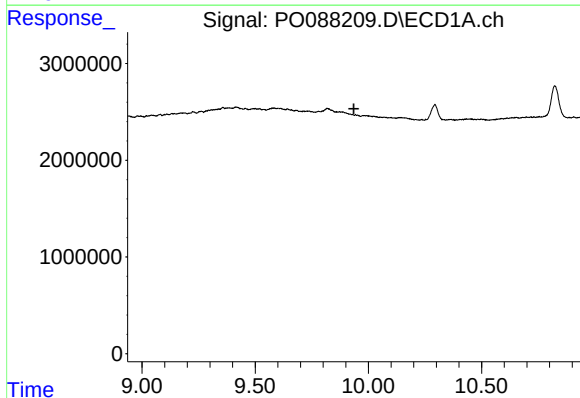
R.T.: 9.500 min
Delta R.T.: -0.004 min
Response: 1098643
Conc: 11.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



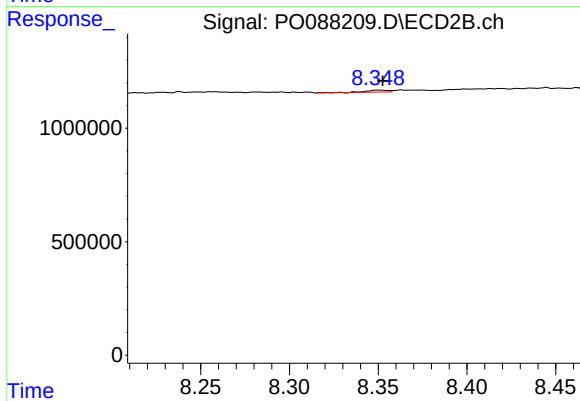
#44 AR-1268-4

R.T.: 8.036 min
Delta R.T.: -0.027 min
Response: 121990
Conc: 2.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.935 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: -0.002 min
Response: 82957
Conc: 0.21 ng/ml