

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081522\
 Data File : P0088973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 15:38
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 23:03:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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...	4.434	3.593	54234647	20049934	20.107	18.525
2)	SA Decachlor...	10.271	8.583	41101639	22383306	21.300	18.469
Target Compounds							
3)	L1 AR-1016-1	5.682f	0.000	196747	0	2.441	N.D. #
4)	L1 AR-1016-2	5.682f	0.000	196747	0	1.706	N.D. #
5)	L1 AR-1016-3	5.682	0.000	196747	0	2.723	N.D. #
6)	L1 AR-1016-4	5.750f	0.000	27375	0	0.477	N.D. #
7)	L1 AR-1016-5	0.000	5.074f	0	423211	N.D.	12.976 #
9)	L2 AR-1221-2	4.742	3.890	865989	366872	37.456	40.619
10)	L2 AR-1221-3	4.867f	0.000	140228	0	1.998	N.D. #
11)	L3 AR-1232-1	4.867f	0.000	140228	0	2.524	N.D. #
12)	L3 AR-1232-2	5.156	0.000	308801	0	11.138	N.D. #
13)	L3 AR-1232-3	5.682f	0.000	196747	0	3.857	N.D. #
14)	L3 AR-1232-4	5.750f	0.000	27375	0	1.095	N.D. #
15)	L3 AR-1232-5	0.000	5.074f	0	423211	N.D.	31.456 #
16)	L4 AR-1242-1	5.682f	0.000	196747	0	2.927	N.D. #
17)	L4 AR-1242-2	5.682f	0.000	196747	0	2.039	N.D. #
18)	L4 AR-1242-3	5.682	0.000	196747	0	3.260	N.D. #
19)	L4 AR-1242-4	5.750f	0.000	27375	0	0.568	N.D. #
20)	L4 AR-1242-5	6.522	5.500	220038	2564140	4.240	80.535 #
21)	L5 AR-1248-1	5.682f	0.000	196747	0	3.814	N.D. #
24)	L5 AR-1248-4	6.522	5.074f	220038	423211	2.450	9.216 #
25)	L5 AR-1248-5	6.522	5.500	220038	2564140	2.482	58.729 #
26)	L6 AR-1254-1	6.472	5.500	465162	2564140	5.092	37.229 #
27)	L6 AR-1254-2	6.689	0.000	94840	0	0.694	N.D. #
28)	L6 AR-1254-3	7.063	0.000	544604	0	3.870	N.D. #
29)	L6 AR-1254-4	7.346	6.323f	94877	1500704	0.939	26.490 #
30)	L6 AR-1254-5	7.777	0.000	111195	0	1.044	N.D. #
31)	L7 AR-1260-1	7.232	0.000	120180	0	1.163	N.D. #
32)	L7 AR-1260-2	7.497	6.323	288549	1500704	2.441	19.585 #
33)	L7 AR-1260-3	7.887f	0.000	395752	0	4.505	N.D. #
34)	L7 AR-1260-4	8.053	0.000	195309	0	1.994	N.D. #
35)	L7 AR-1260-5	8.384	0.000	80230	0	0.436	N.D. #
36)	L8 AR-1262-1	7.887f	0.000	395752	0	3.123	N.D. #
37)	L8 AR-1262-2	8.384	0.000	80230	0	0.382	N.D. #
38)	L8 AR-1262-3	8.773f	0.000	326260	0	3.619	N.D. #
39)	L8 AR-1262-4	8.773f	7.611f	326260	2052603	4.949	18.024 #
40)	L8 AR-1262-5	9.482	0.000	481631	0	6.007	N.D. #
41)	L9 AR-1268-1	8.773f	0.000	326260	0	1.315	N.D. #
42)	L9 AR-1268-2	8.773f	7.611f	326260	2052603	1.434	12.785 #
43)	L9 AR-1268-3	0.000	7.756	0	1209616	N.D.	8.768 #
44)	L9 AR-1268-4	9.482	0.000	481631	0	5.531	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	9.919	8.330	550365	5269167	0.880	12.918 #

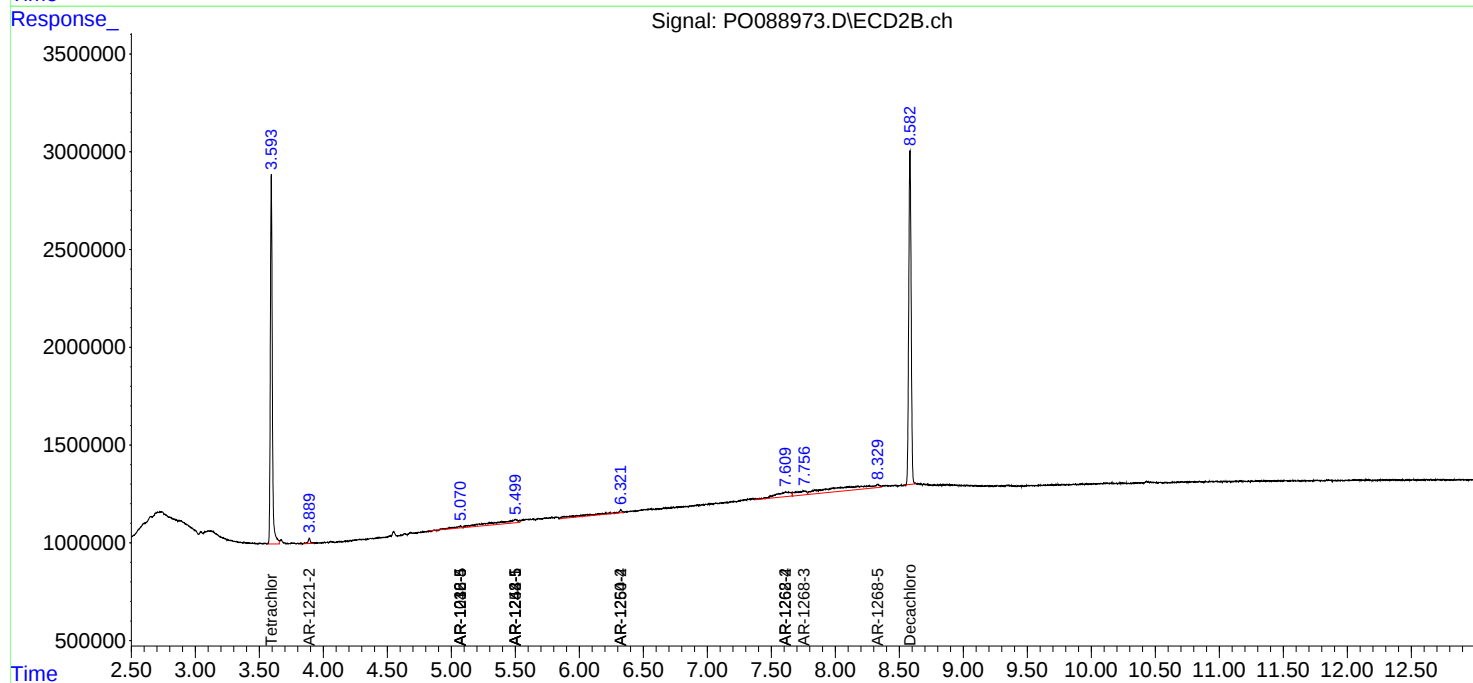
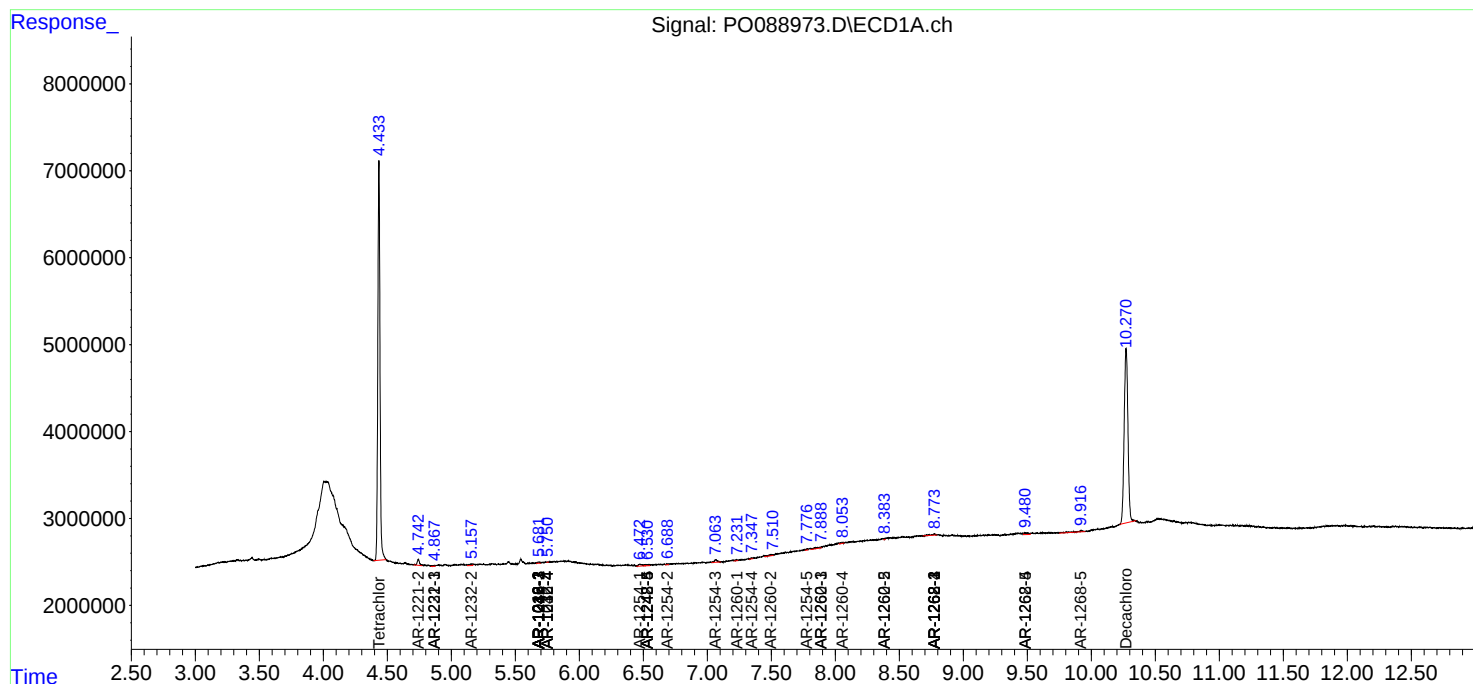
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

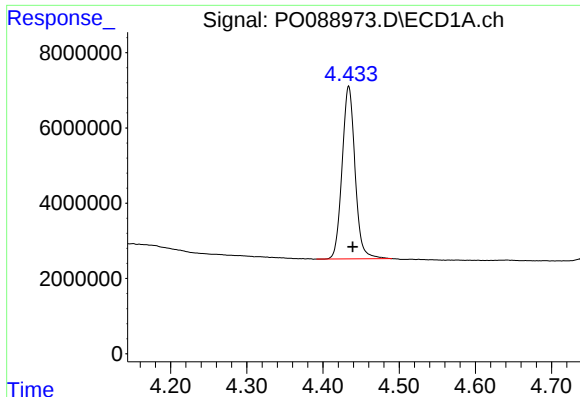
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081522\
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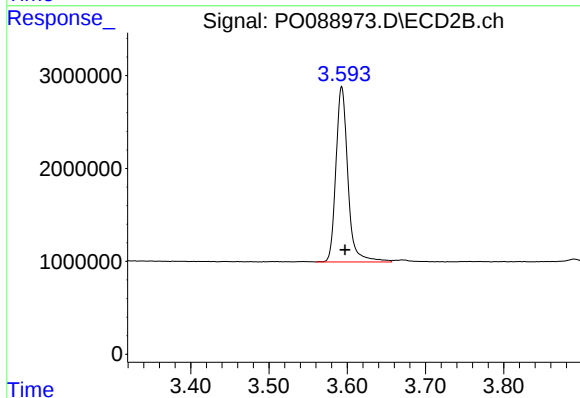




#1 Tetrachloro-m-xylene

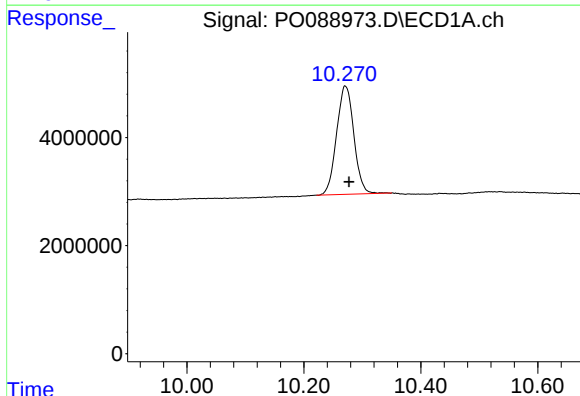
R.T.: 4.434 min
Delta R.T.: -0.005 min
Response: 54234647
Conc: 20.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



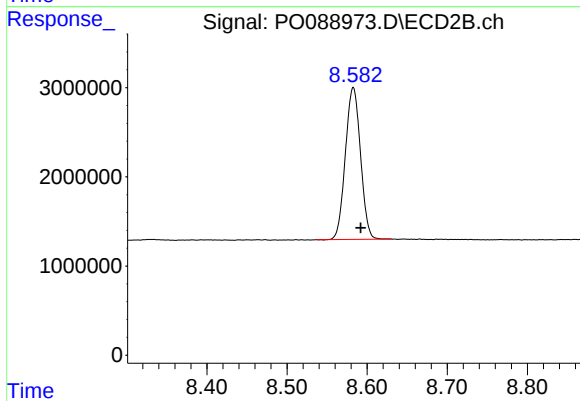
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.004 min
Response: 20049934
Conc: 18.53 ng/ml



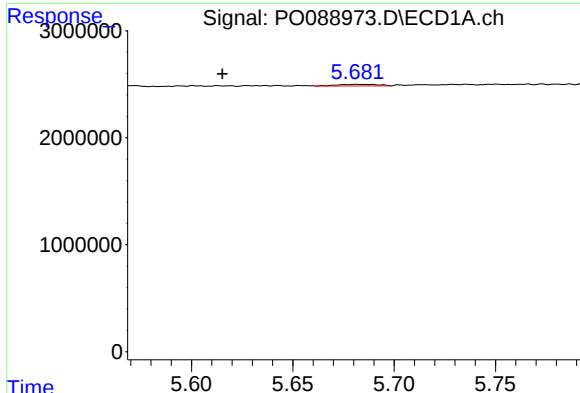
#2 Decachlorobiphenyl

R.T.: 10.271 min
Delta R.T.: -0.006 min
Response: 41101639
Conc: 21.30 ng/ml



#2 Decachlorobiphenyl

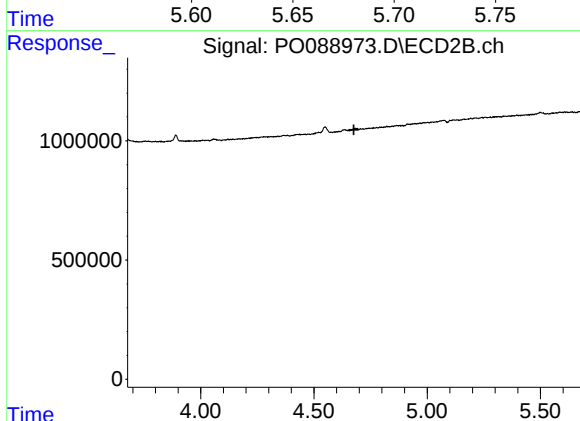
R.T.: 8.583 min
Delta R.T.: -0.009 min
Response: 22383306
Conc: 18.47 ng/ml



#3 AR-1016-1

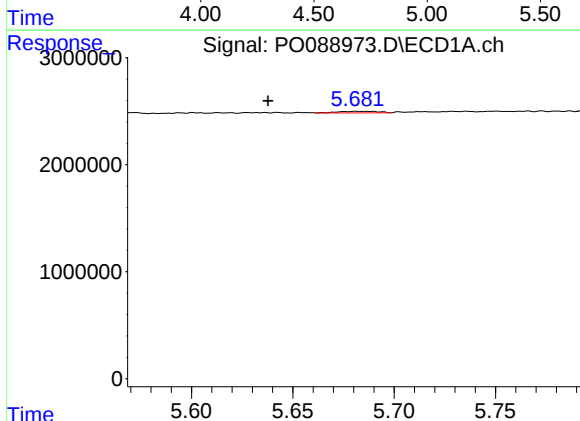
R.T.: 5.682 min
Delta R.T.: 0.067 min
Response: 196747
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



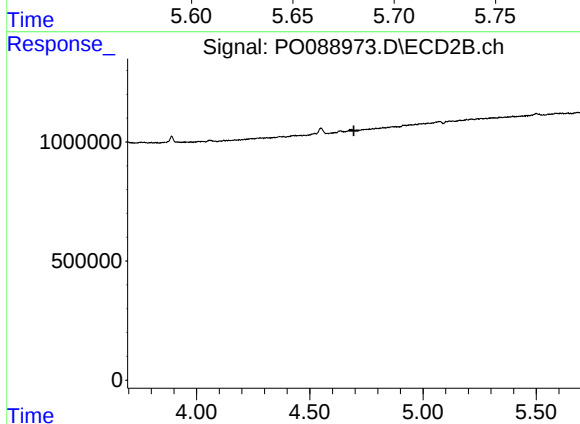
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



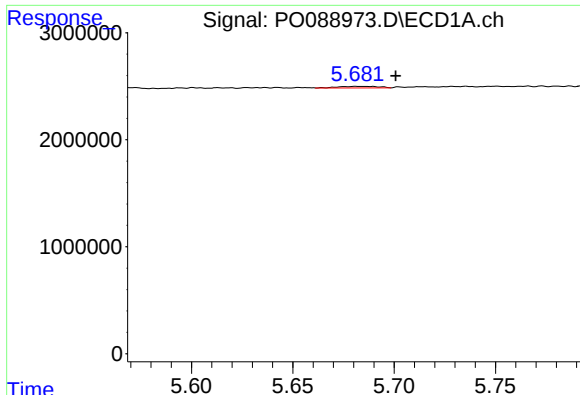
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: 0.044 min
Response: 196747
Conc: 1.71 ng/ml



#4 AR-1016-2

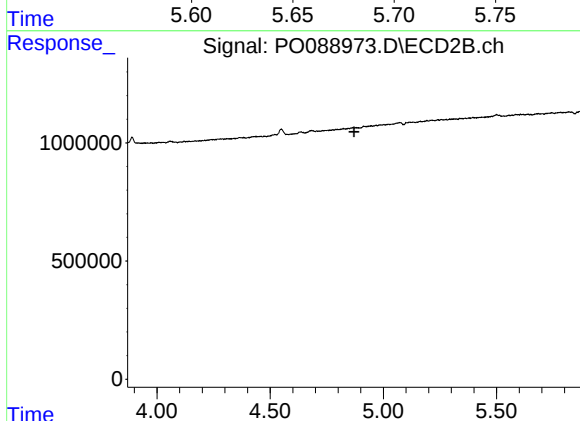
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#5 AR-1016-3

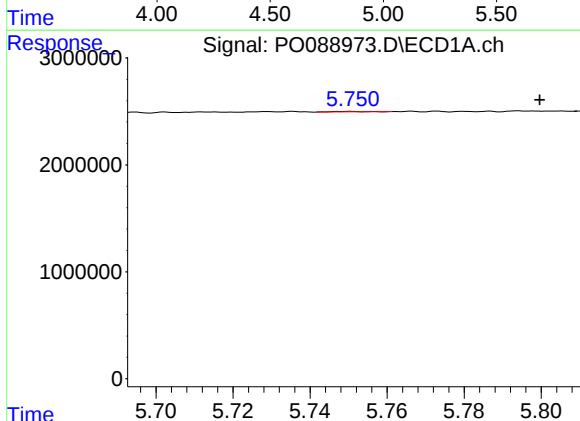
R.T.: 5.682 min
Delta R.T.: -0.019 min
Response: 196747
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



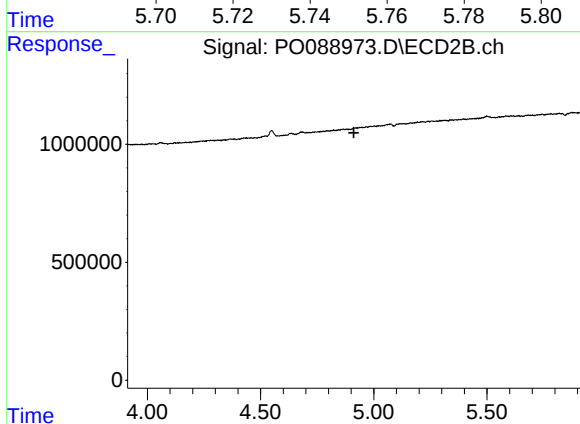
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



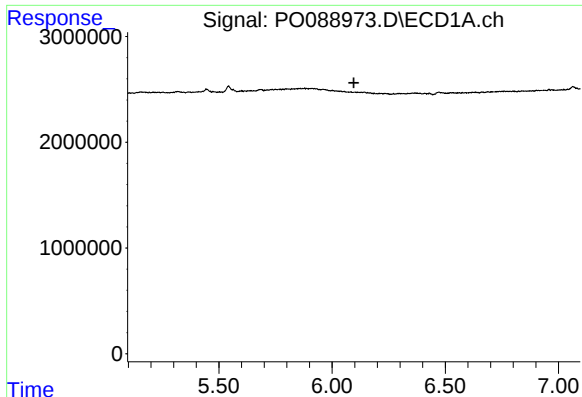
#6 AR-1016-4

R.T.: 5.750 min
Delta R.T.: -0.050 min
Response: 27375
Conc: 0.48 ng/ml



#6 AR-1016-4

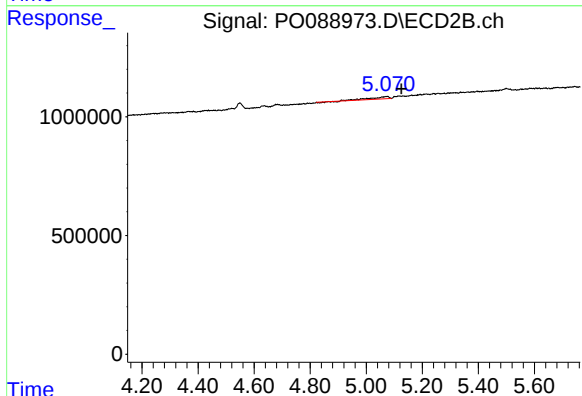
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#7 AR-1016-5

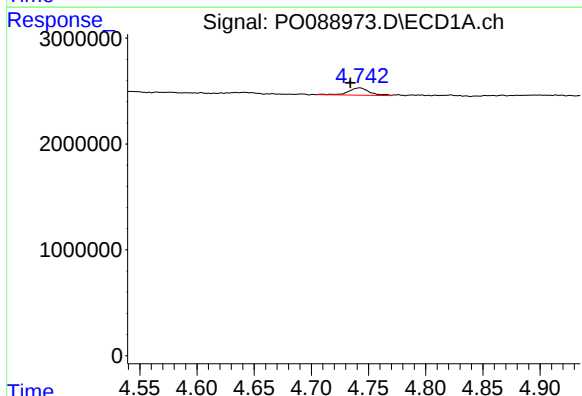
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



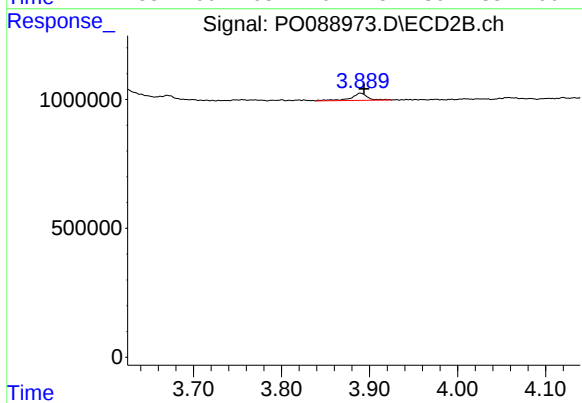
#7 AR-1016-5

R.T.: 5.074 min
Delta R.T.: -0.051 min
Response: 423211
Conc: 12.98 ng/ml



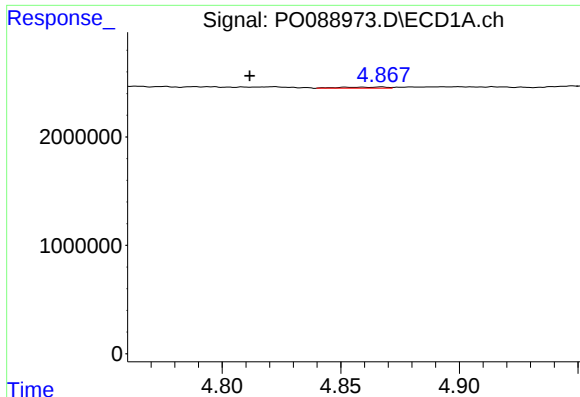
#9 AR-1221-2

R.T.: 4.742 min
Delta R.T.: 0.008 min
Response: 865989
Conc: 37.46 ng/ml



#9 AR-1221-2

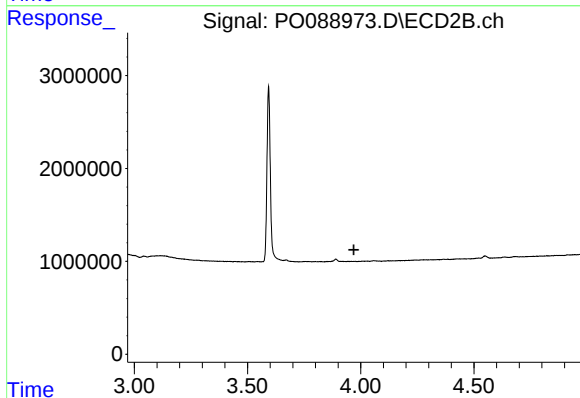
R.T.: 3.890 min
Delta R.T.: -0.004 min
Response: 366872
Conc: 40.62 ng/ml



#10 AR-1221-3

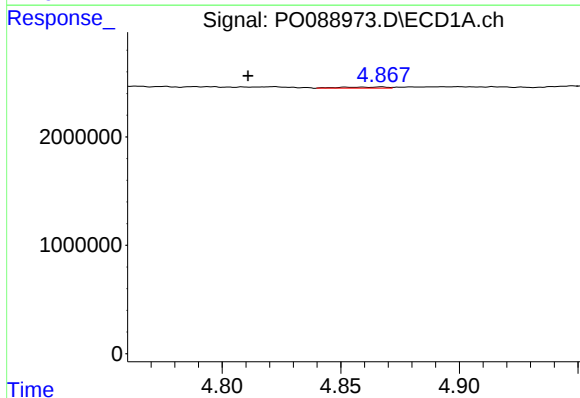
R.T.: 4.867 min
Delta R.T.: 0.055 min
Response: 140228
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



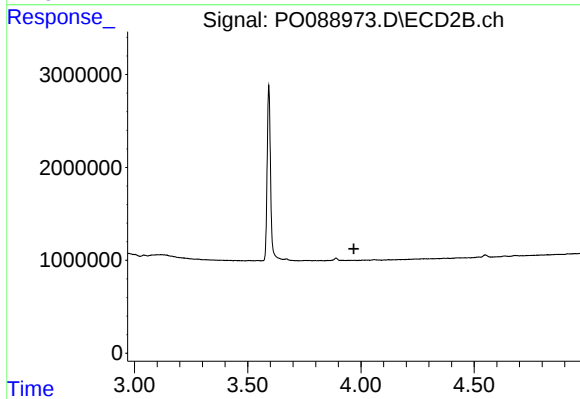
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



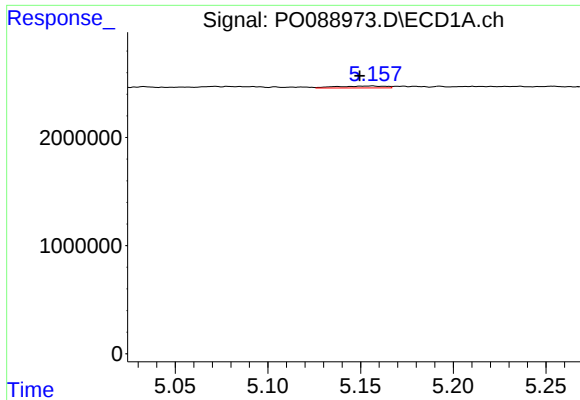
#11 AR-1232-1

R.T.: 4.867 min
Delta R.T.: 0.056 min
Response: 140228
Conc: 2.52 ng/ml



#11 AR-1232-1

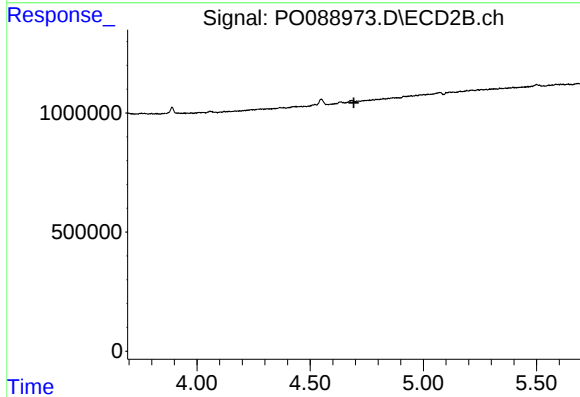
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#12 AR-1232-2

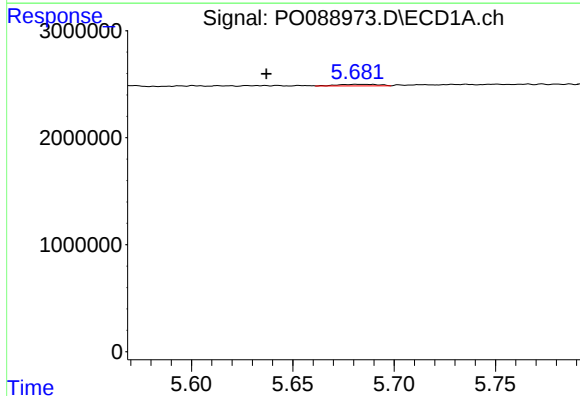
R.T.: 5.156 min
Delta R.T.: 0.007 min
Response: 308801
Conc: 11.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



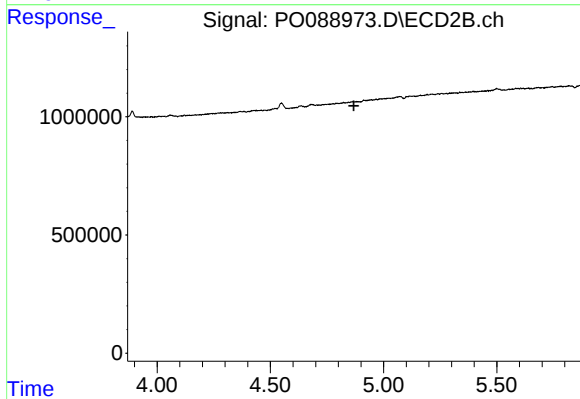
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



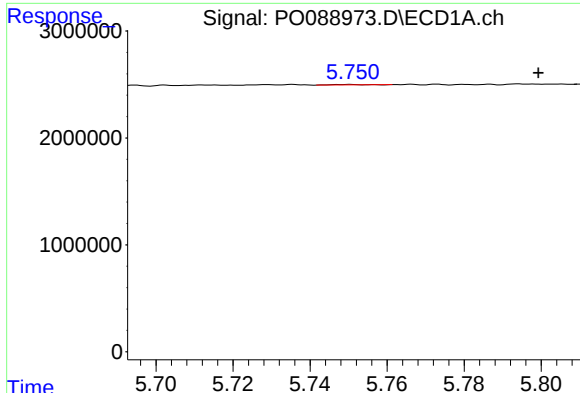
#13 AR-1232-3

R.T.: 5.682 min
Delta R.T.: 0.045 min
Response: 196747
Conc: 3.86 ng/ml



#13 AR-1232-3

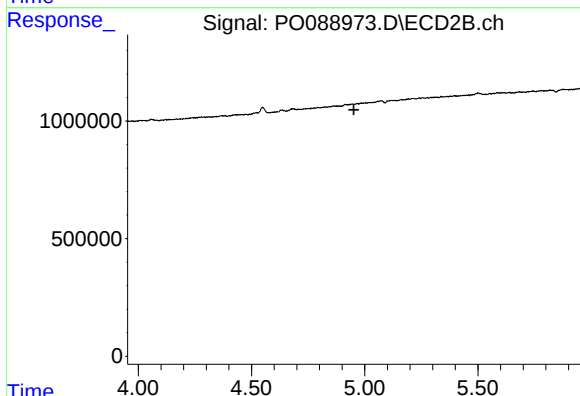
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#14 AR-1232-4

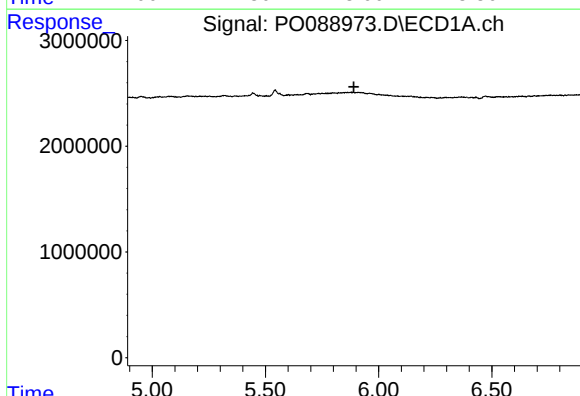
R.T.: 5.750 min
Delta R.T.: -0.049 min
Response: 27375
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



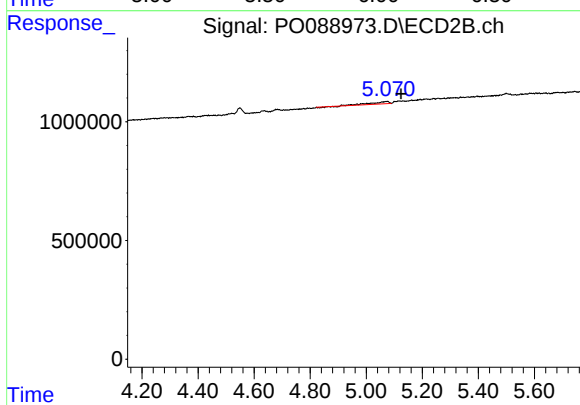
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



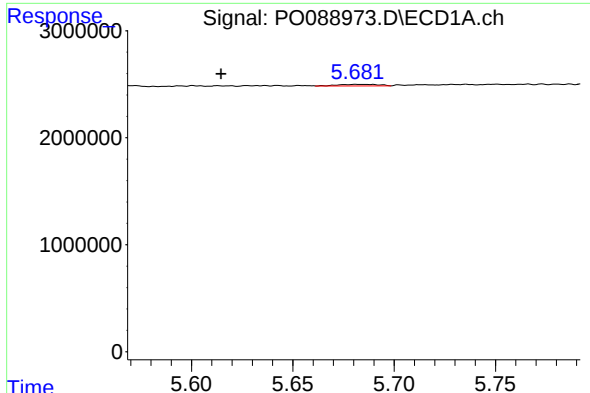
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#15 AR-1232-5

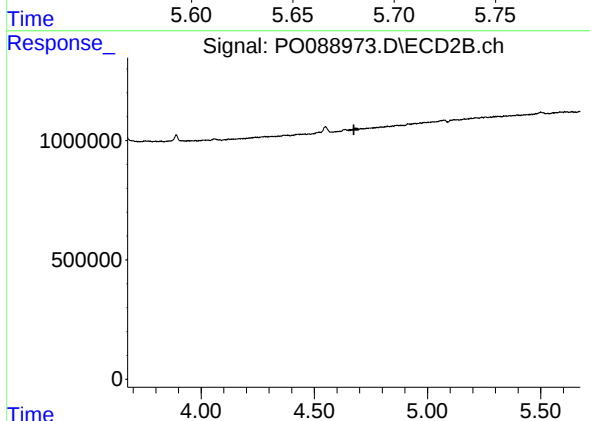
R.T.: 5.074 min
Delta R.T.: -0.050 min
Response: 423211
Conc: 31.46 ng/ml



#16 AR-1242-1

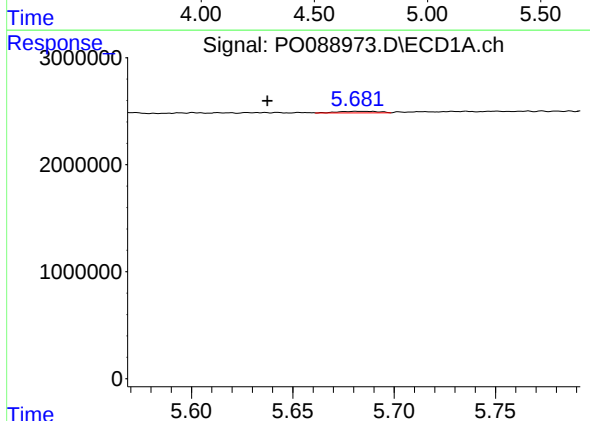
R.T.: 5.682 min
Delta R.T.: 0.067 min
Response: 196747
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



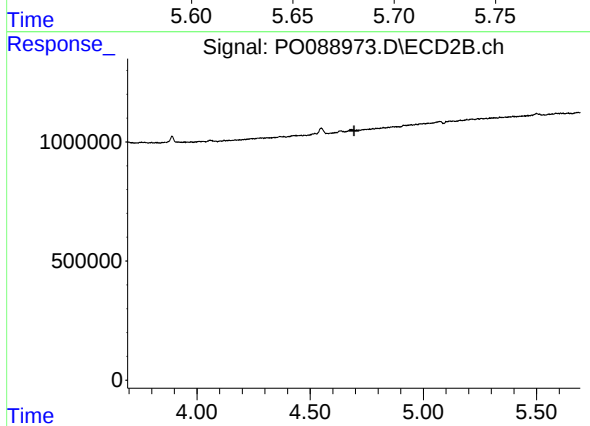
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



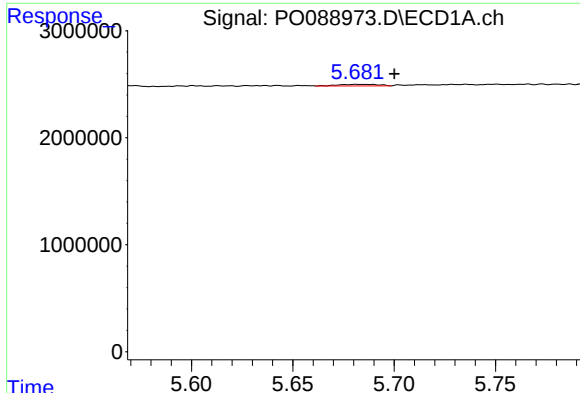
#17 AR-1242-2

R.T.: 5.682 min
Delta R.T.: 0.044 min
Response: 196747
Conc: 2.04 ng/ml



#17 AR-1242-2

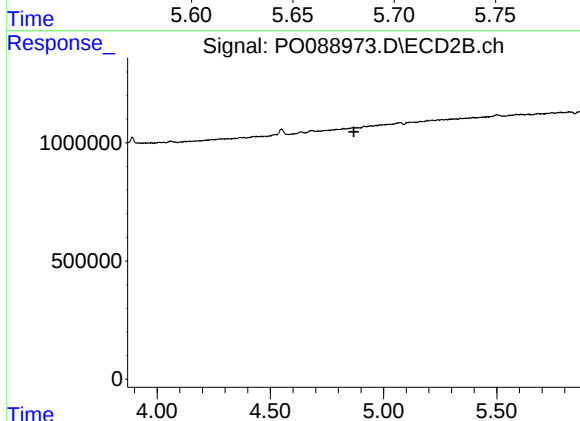
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#18 AR-1242-3

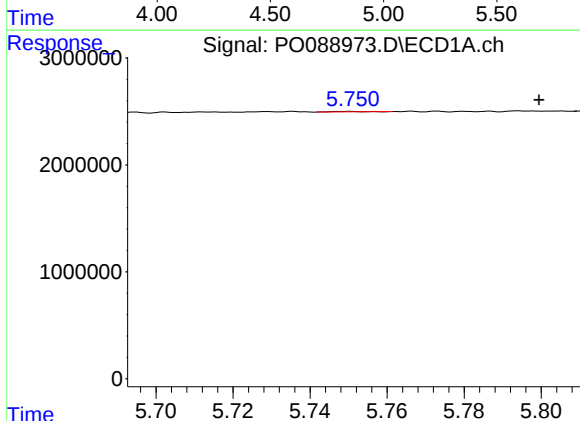
R.T.: 5.682 min
Delta R.T.: -0.018 min
Response: 196747
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



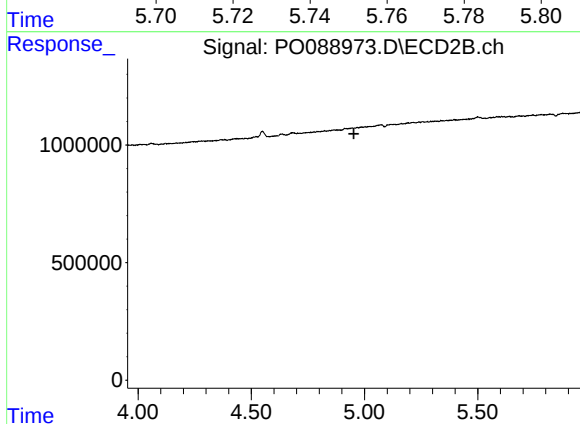
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



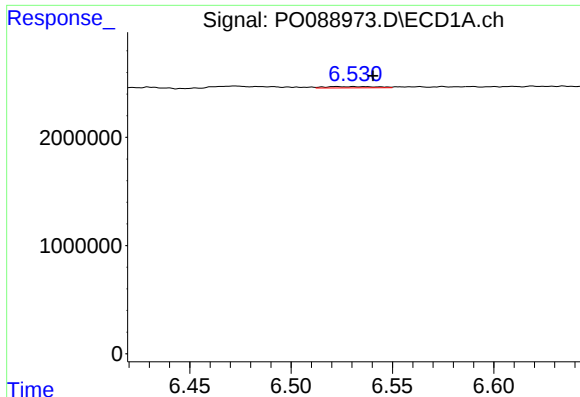
#19 AR-1242-4

R.T.: 5.750 min
Delta R.T.: -0.049 min
Response: 27375
Conc: 0.57 ng/ml



#19 AR-1242-4

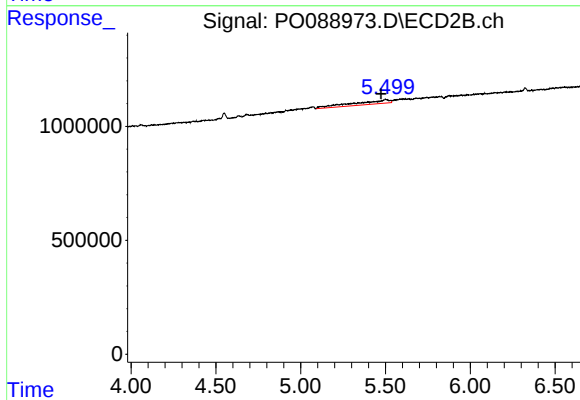
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#20 AR-1242-5

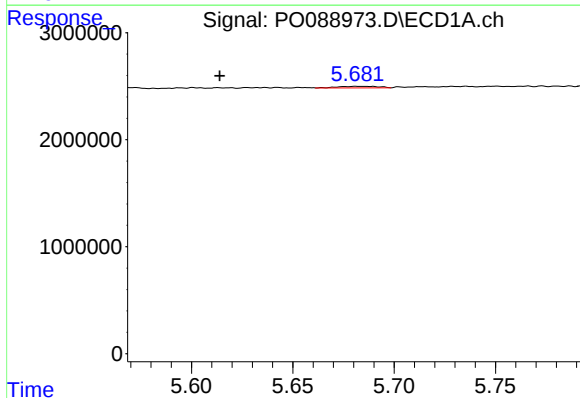
R.T.: 6.522 min
Delta R.T.: -0.018 min
Response: 220038
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



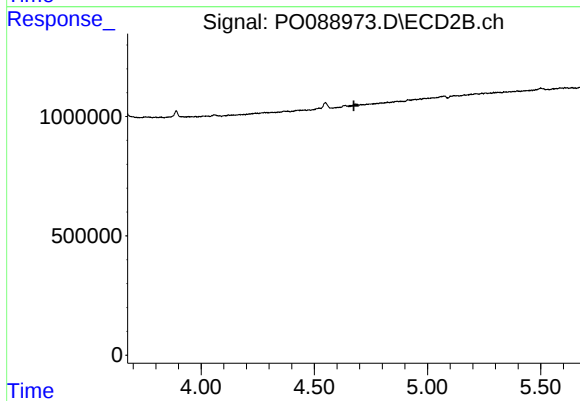
#20 AR-1242-5

R.T.: 5.500 min
Delta R.T.: 0.025 min
Response: 2564140
Conc: 80.53 ng/ml



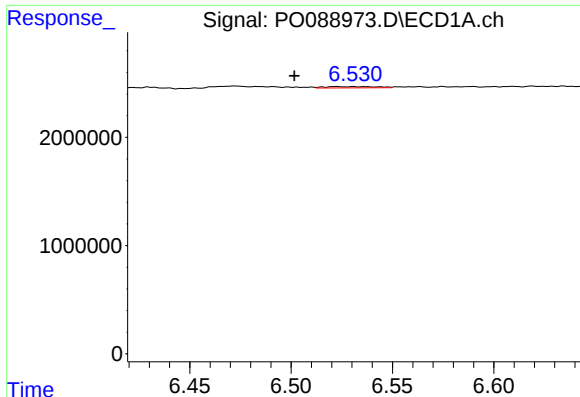
#21 AR-1248-1

R.T.: 5.682 min
Delta R.T.: 0.068 min
Response: 196747
Conc: 3.81 ng/ml



#21 AR-1248-1

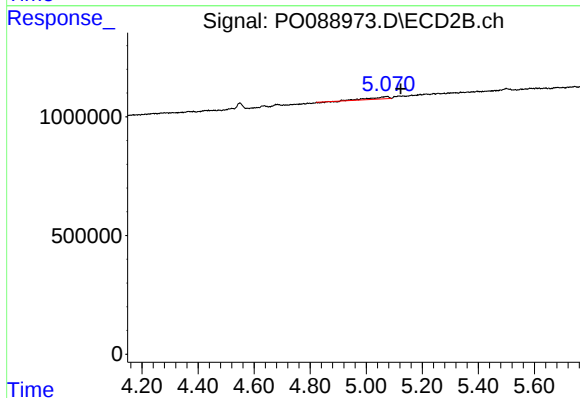
R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.



#24 AR-1248-4

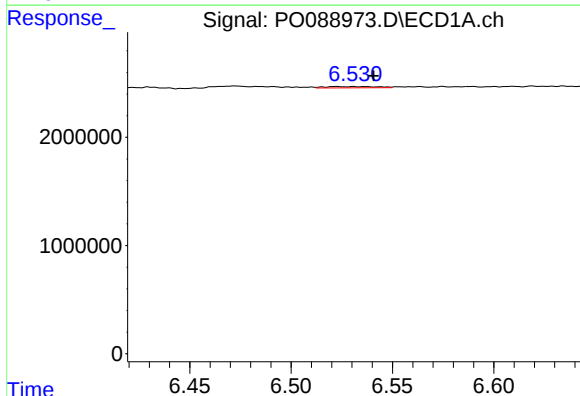
R.T.: 6.522 min
Delta R.T.: 0.021 min
Response: 220038
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



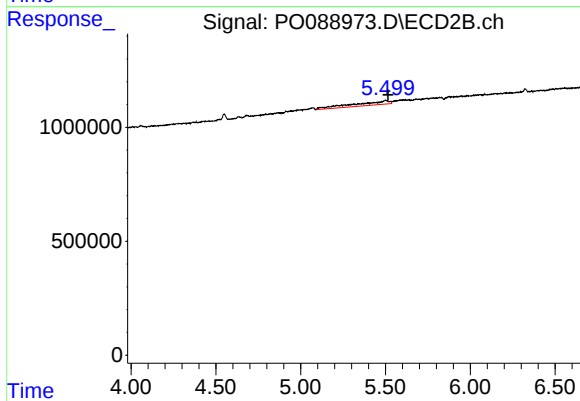
#24 AR-1248-4

R.T.: 5.074 min
Delta R.T.: -0.050 min
Response: 423211
Conc: 9.22 ng/ml



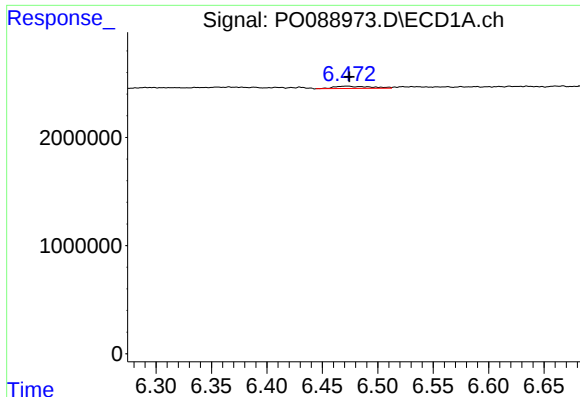
#25 AR-1248-5

R.T.: 6.522 min
Delta R.T.: -0.018 min
Response: 220038
Conc: 2.48 ng/ml



#25 AR-1248-5

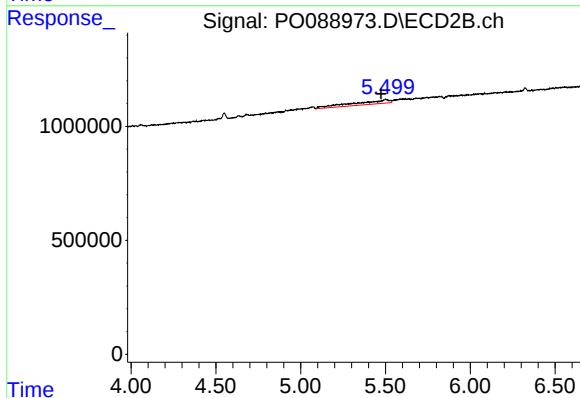
R.T.: 5.500 min
Delta R.T.: -0.016 min
Response: 2564140
Conc: 58.73 ng/ml



#26 AR-1254-1

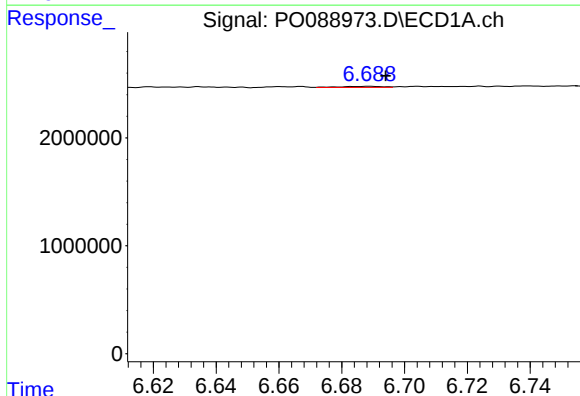
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 465162
Conc: 5.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



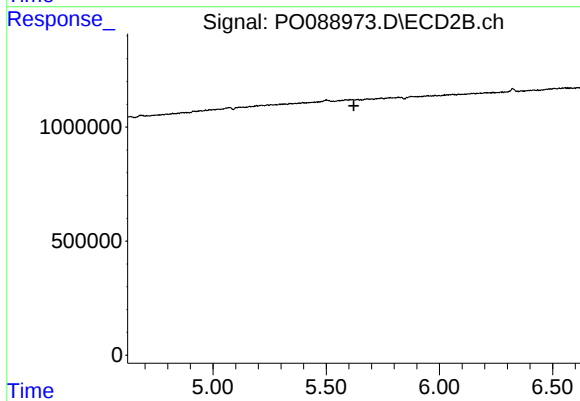
#26 AR-1254-1

R.T.: 5.500 min
Delta R.T.: 0.025 min
Response: 2564140
Conc: 37.23 ng/ml



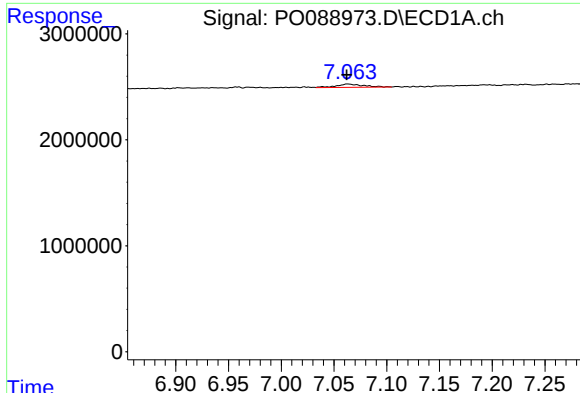
#27 AR-1254-2

R.T.: 6.689 min
Delta R.T.: -0.005 min
Response: 94840
Conc: 0.69 ng/ml



#27 AR-1254-2

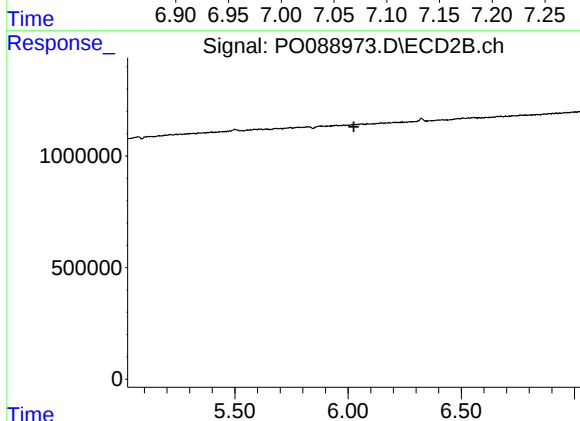
R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.



#28 AR-1254-3

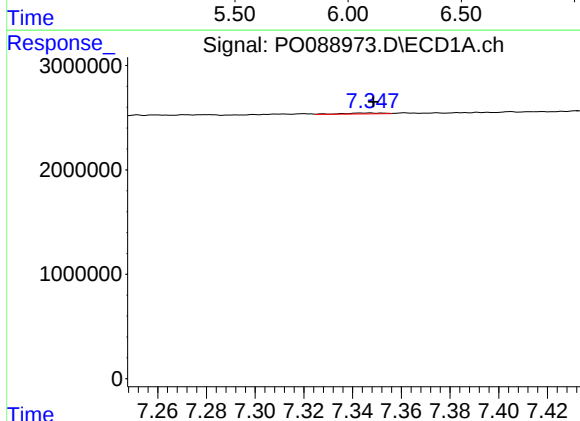
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 544604
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



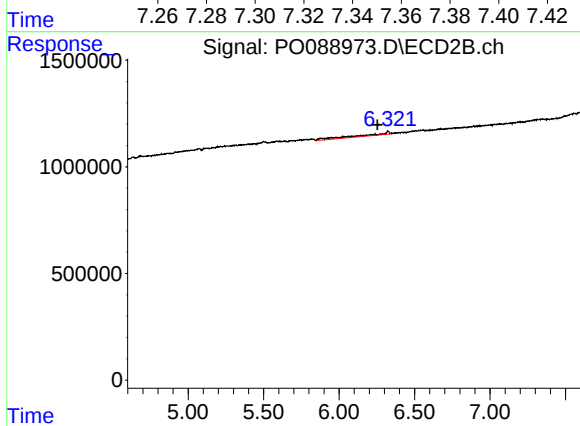
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



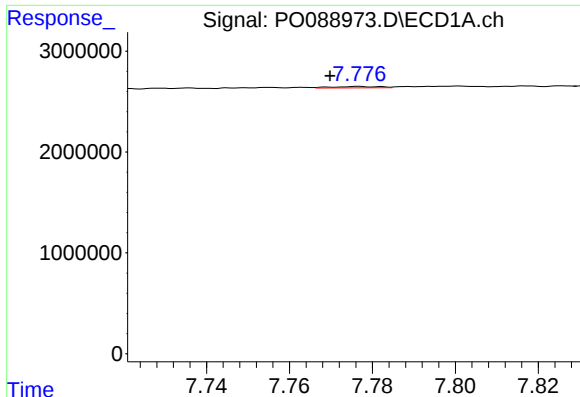
#29 AR-1254-4

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 94877
Conc: 0.94 ng/ml



#29 AR-1254-4

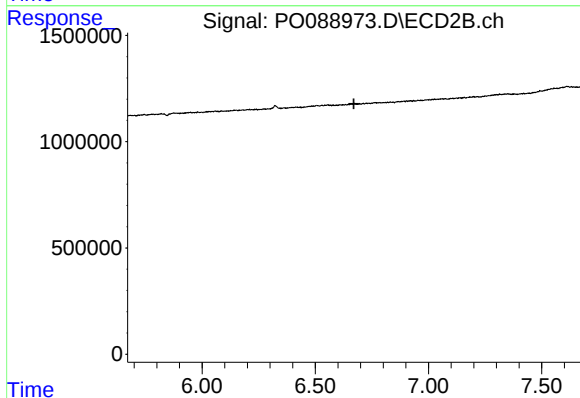
R.T.: 6.323 min
Delta R.T.: 0.069 min
Response: 1500704
Conc: 26.49 ng/ml



#30 AR-1254-5

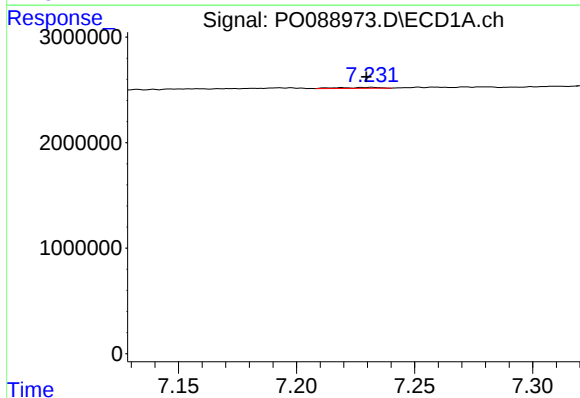
R.T.: 7.777 min
Delta R.T.: 0.007 min
Response: 111195
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



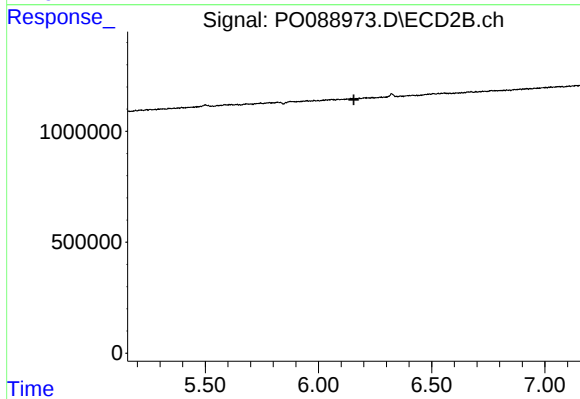
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



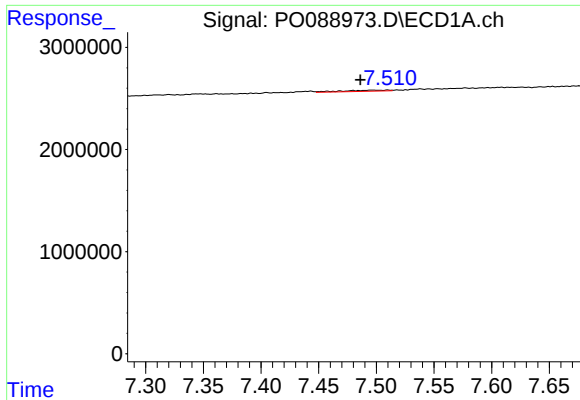
#31 AR-1260-1

R.T.: 7.232 min
Delta R.T.: 0.002 min
Response: 120180
Conc: 1.16 ng/ml



#31 AR-1260-1

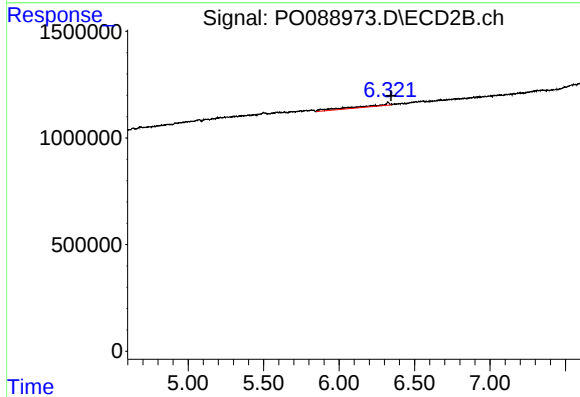
R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



#32 AR-1260-2

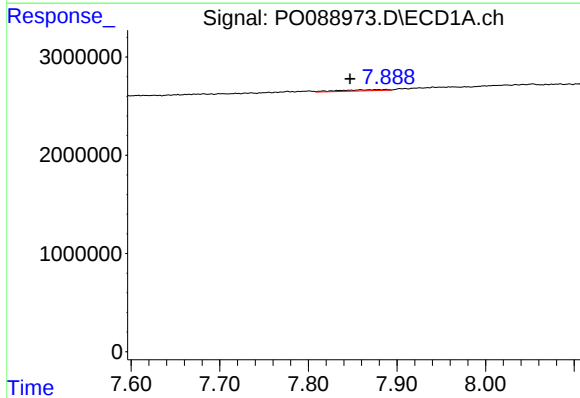
R.T.: 7.497 min
Delta R.T.: 0.010 min
Response: 288549
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



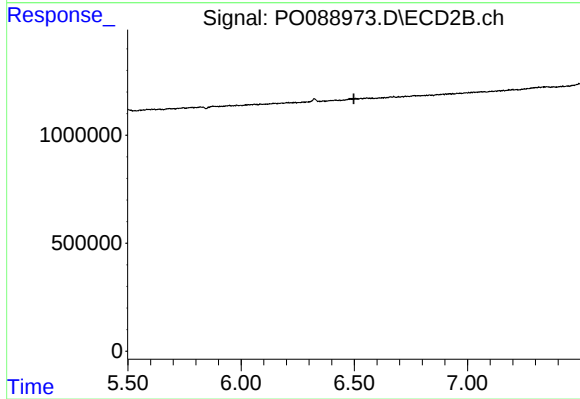
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: -0.022 min
Response: 1500704
Conc: 19.58 ng/ml



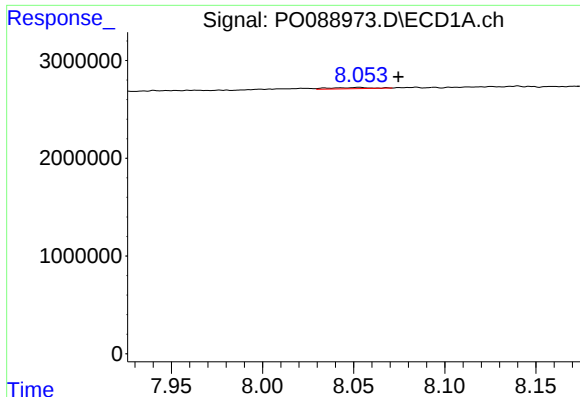
#33 AR-1260-3

R.T.: 7.887 min
Delta R.T.: 0.040 min
Response: 395752
Conc: 4.51 ng/ml



#33 AR-1260-3

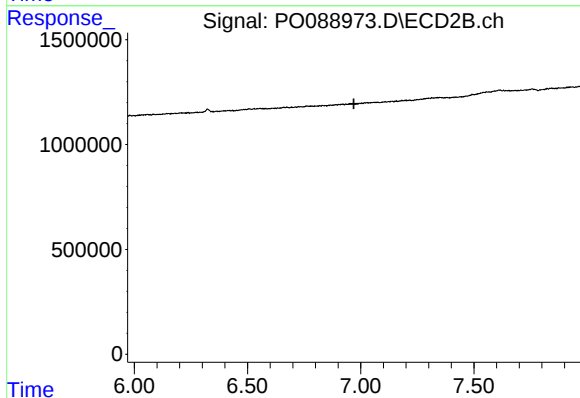
R.T.: 0.000 min
Exp R.T.: 6.498 min
Response: 0
Conc: N.D.



#34 AR-1260-4

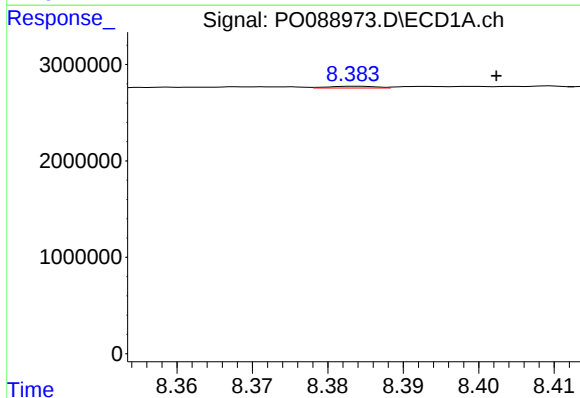
R.T.: 8.053 min
Delta R.T.: -0.022 min
Response: 195309
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



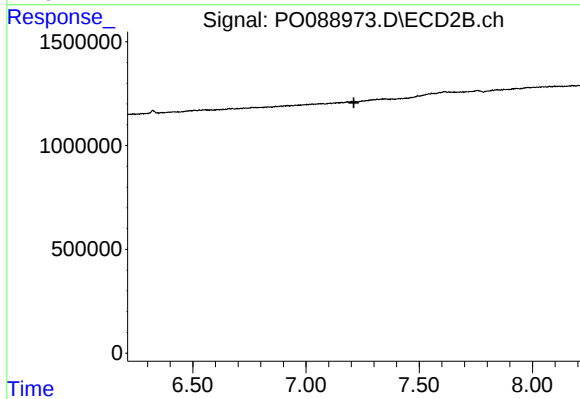
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



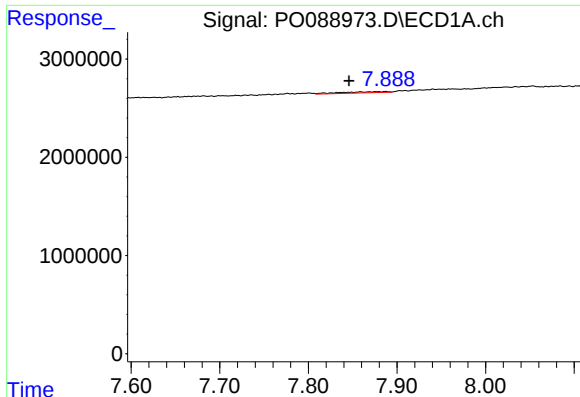
#35 AR-1260-5

R.T.: 8.384 min
Delta R.T.: -0.019 min
Response: 80230
Conc: 0.44 ng/ml



#35 AR-1260-5

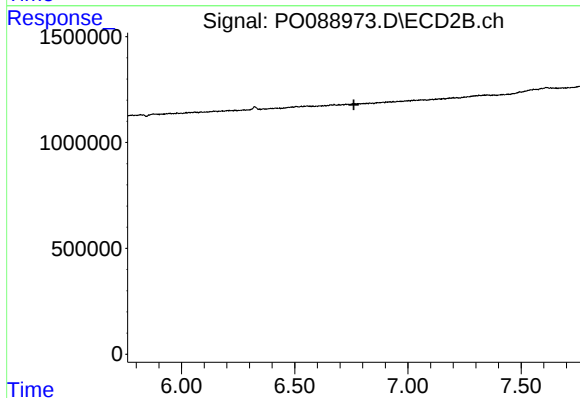
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#36 AR-1262-1

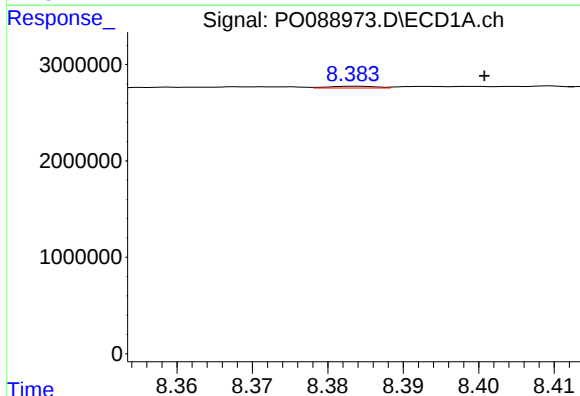
R.T.: 7.887 min
Delta R.T.: 0.041 min
Response: 395752
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



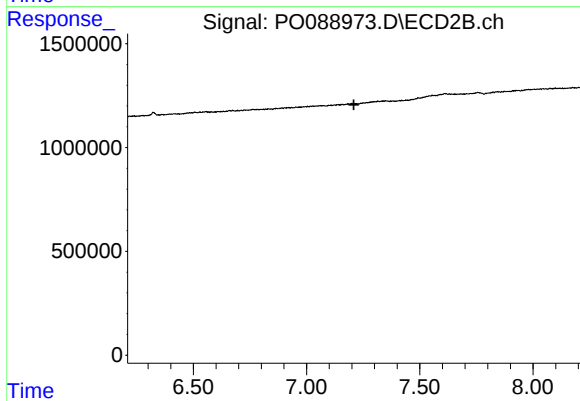
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



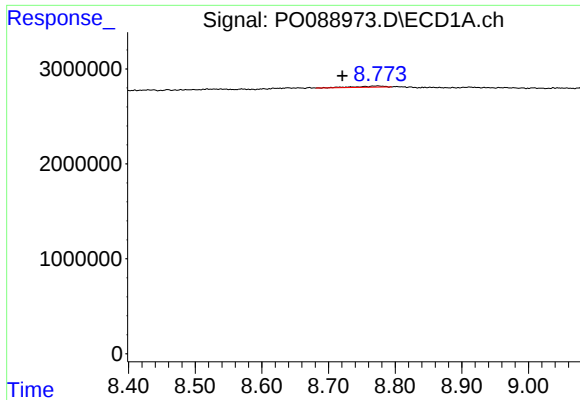
#37 AR-1262-2

R.T.: 8.384 min
Delta R.T.: -0.017 min
Response: 80230
Conc: 0.38 ng/ml



#37 AR-1262-2

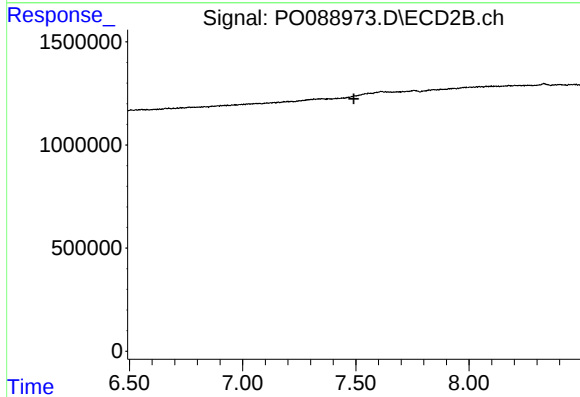
R.T.: 0.000 min
Exp R.T. : 7.209 min
Response: 0
Conc: N.D.



#38 AR-1262-3

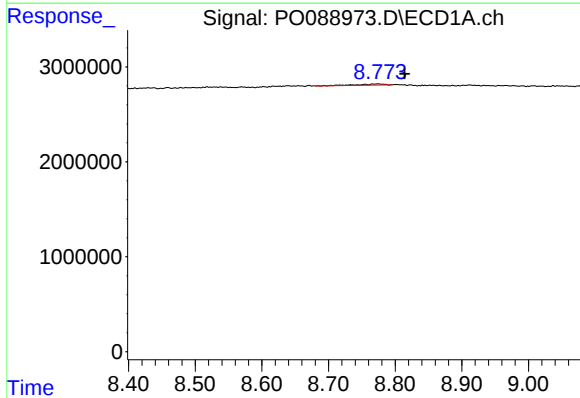
R.T.: 8.773 min
Delta R.T.: 0.053 min
Response: 326260
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



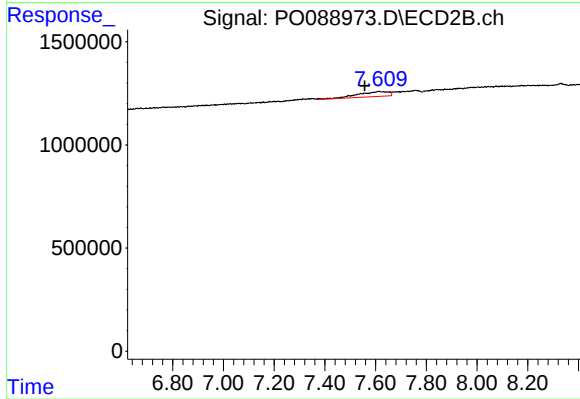
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



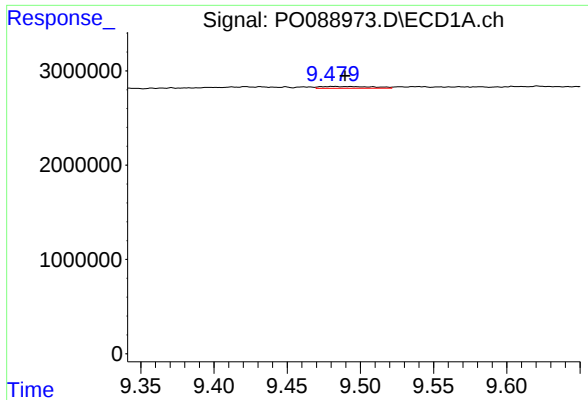
#39 AR-1262-4

R.T.: 8.773 min
Delta R.T.: -0.041 min
Response: 326260
Conc: 4.95 ng/ml



#39 AR-1262-4

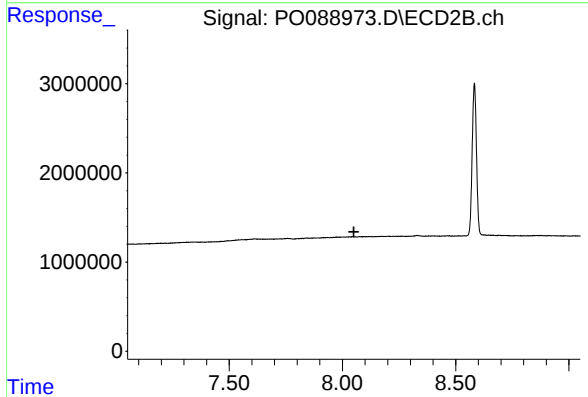
R.T.: 7.611 min
Delta R.T.: 0.055 min
Response: 2052603
Conc: 18.02 ng/ml



#40 AR-1262-5

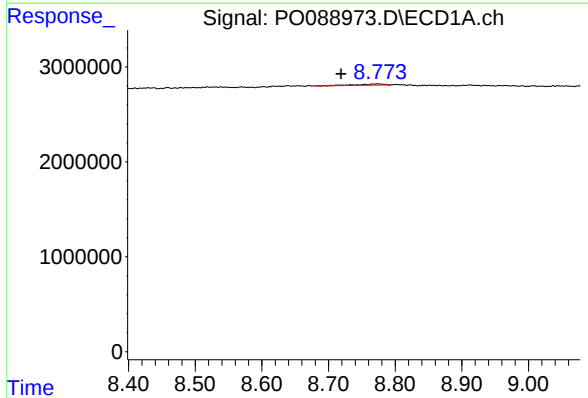
R.T.: 9.482 min
Delta R.T.: -0.008 min
Response: 481631
Conc: 6.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



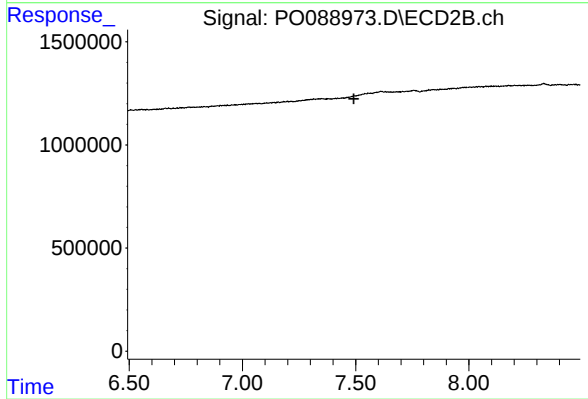
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.051 min
Response: 0
Conc: N.D.



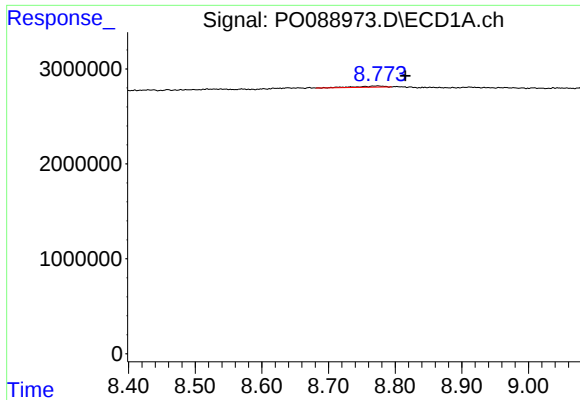
#41 AR-1268-1

R.T.: 8.773 min
Delta R.T.: 0.054 min
Response: 326260
Conc: 1.32 ng/ml



#41 AR-1268-1

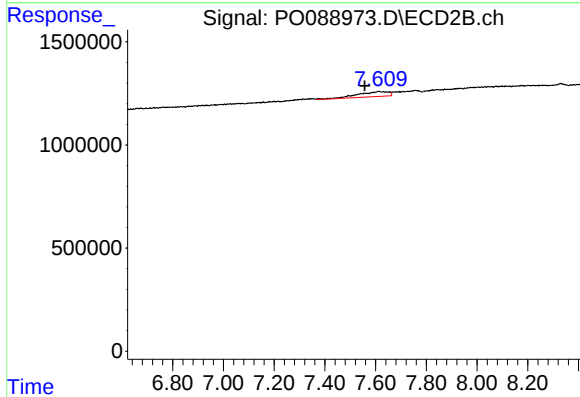
R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#42 AR-1268-2

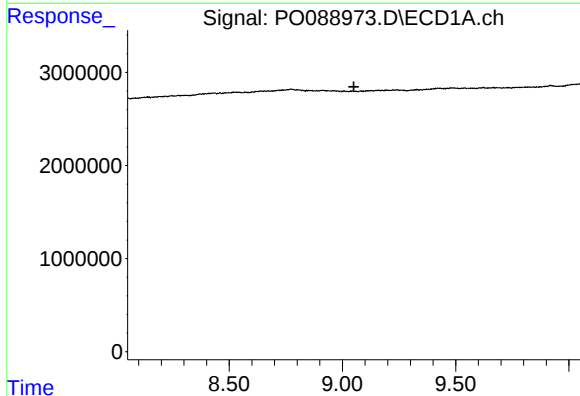
R.T.: 8.773 min
Delta R.T.: -0.042 min
Response: 326260
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



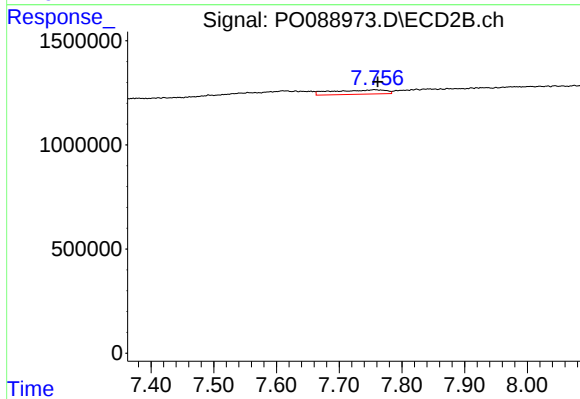
#42 AR-1268-2

R.T.: 7.611 min
Delta R.T.: 0.054 min
Response: 2052603
Conc: 12.79 ng/ml



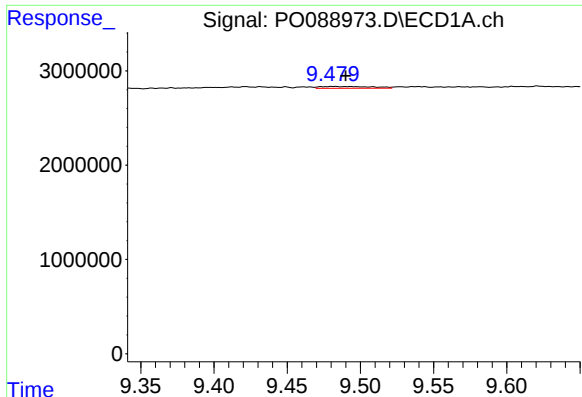
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.051 min
Response: 0
Conc: N.D.



#43 AR-1268-3

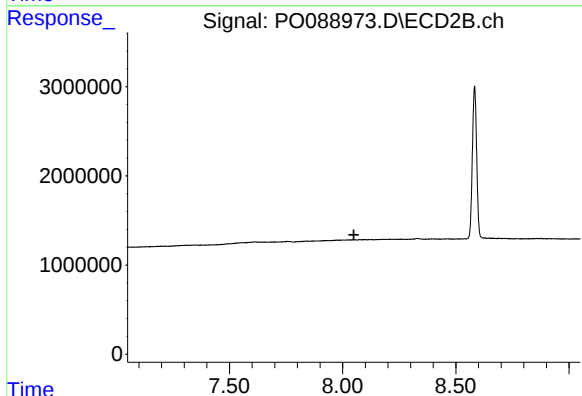
R.T.: 7.756 min
Delta R.T.: -0.005 min
Response: 1209616
Conc: 8.77 ng/ml



#44 AR-1268-4

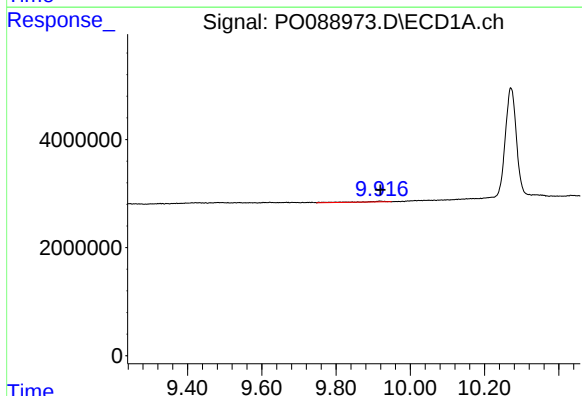
R.T.: 9.482 min
Delta R.T.: -0.008 min
Response: 481631
Conc: 5.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



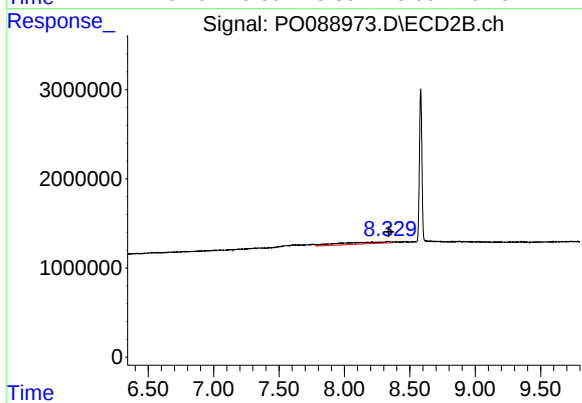
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.919 min
Delta R.T.: 0.000 min
Response: 550365
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 8.330 min
Delta R.T.: -0.007 min
Response: 5269167
Conc: 12.92 ng/ml