

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081222\
 Data File : P0088921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 20:51
 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 13 00:47:24 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	3.592	55770170	21004881	20.676	19.408
2)	SA Decachlor...	10.272	8.581	41818487	22934022	21.671	18.924
Target Compounds							
3)	L1 AR-1016-1	5.681f	0.000	228416	0	2.833	N.D. #
4)	L1 AR-1016-2	5.681f	0.000	228416	0	1.980	N.D. #
5)	L1 AR-1016-3	5.681	0.000	228416	0	3.161	N.D. #
7)	L1 AR-1016-5	6.140f	5.158	57088	1313409	0.995	40.270 #
8)	L2 AR-1221-1	4.641	0.000	229755	0	7.412	N.D. #
9)	L2 AR-1221-2	4.742	3.889	797333	374930	34.487	41.511
11)	L3 AR-1232-1	4.742f	0.000	797333	0	14.354	N.D. #
13)	L3 AR-1232-3	5.681f	0.000	228416	0	4.478	N.D. #
14)	L3 AR-1232-4	0.000	4.992f	0	891497	N.D.	75.638 #
15)	L3 AR-1232-5	0.000	5.158	0	1313409	N.D.	97.622 #
16)	L4 AR-1242-1	5.681f	0.000	228416	0	3.399	N.D. #
17)	L4 AR-1242-2	5.681f	0.000	228416	0	2.367	N.D. #
18)	L4 AR-1242-3	5.681	0.000	228416	0	3.784	N.D. #
19)	L4 AR-1242-4	0.000	4.992f	0	891497	N.D.	35.359 #
20)	L4 AR-1242-5	6.541	5.495	47801	371692	0.921	11.674 #
21)	L5 AR-1248-1	5.681f	0.000	228416	0	4.427	N.D. #
23)	L5 AR-1248-3	6.140f	4.992f	57088	891497	0.691	23.414 #
24)	L5 AR-1248-4	6.517	5.158	416182	1313409	4.634	28.601 #
25)	L5 AR-1248-5	6.541	5.495	47801	371692	0.539	8.513 #
26)	L6 AR-1254-1	6.474	5.495	1580528	371692	17.302	5.397 #
27)	L6 AR-1254-2	6.689	0.000	150775	0	1.103	N.D. #
28)	L6 AR-1254-3	7.067	6.057	521077	157379	3.703	1.692 #
29)	L6 AR-1254-4	7.348	6.323f	974589	288070	9.645	5.085 #
30)	L6 AR-1254-5	7.785	0.000	139630	0	1.311	N.D. #
32)	L7 AR-1260-2	7.490	6.323	272127	288070	2.302	3.759 #
33)	L7 AR-1260-3	7.861	0.000	112490	0	1.281	N.D. #
34)	L7 AR-1260-4	8.113f	6.958	523542	158708	5.345	2.601 #
35)	L7 AR-1260-5	0.000	7.211	0	121331	N.D.	0.860 #
36)	L8 AR-1262-1	7.861	0.000	112490	0	0.888	N.D. #
37)	L8 AR-1262-2	0.000	7.211	0	121331	N.D.	0.792 #
38)	L8 AR-1262-3	0.000	7.486	0	356302	N.D.	5.777 #
39)	L8 AR-1262-4	8.882f	7.550	434841	85322	6.597	0.749 #
40)	L8 AR-1262-5	9.518	8.049	667046	415141	8.319	7.732
41)	L9 AR-1268-1	0.000	7.486	0	356302	N.D.	2.012 #
42)	L9 AR-1268-2	8.882f	7.550	434841	85322	1.911	0.531 #
43)	L9 AR-1268-3	9.042	7.770	368009	249993	1.878	1.812
44)	L9 AR-1268-4	9.518	8.049	667046	415141	7.661	7.173
45)	L9 AR-1268-5	9.917	8.333	663529	310166	1.060	0.760 #

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Acq On : 12 Aug 2022 20:51
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: Aug 13 00:47:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
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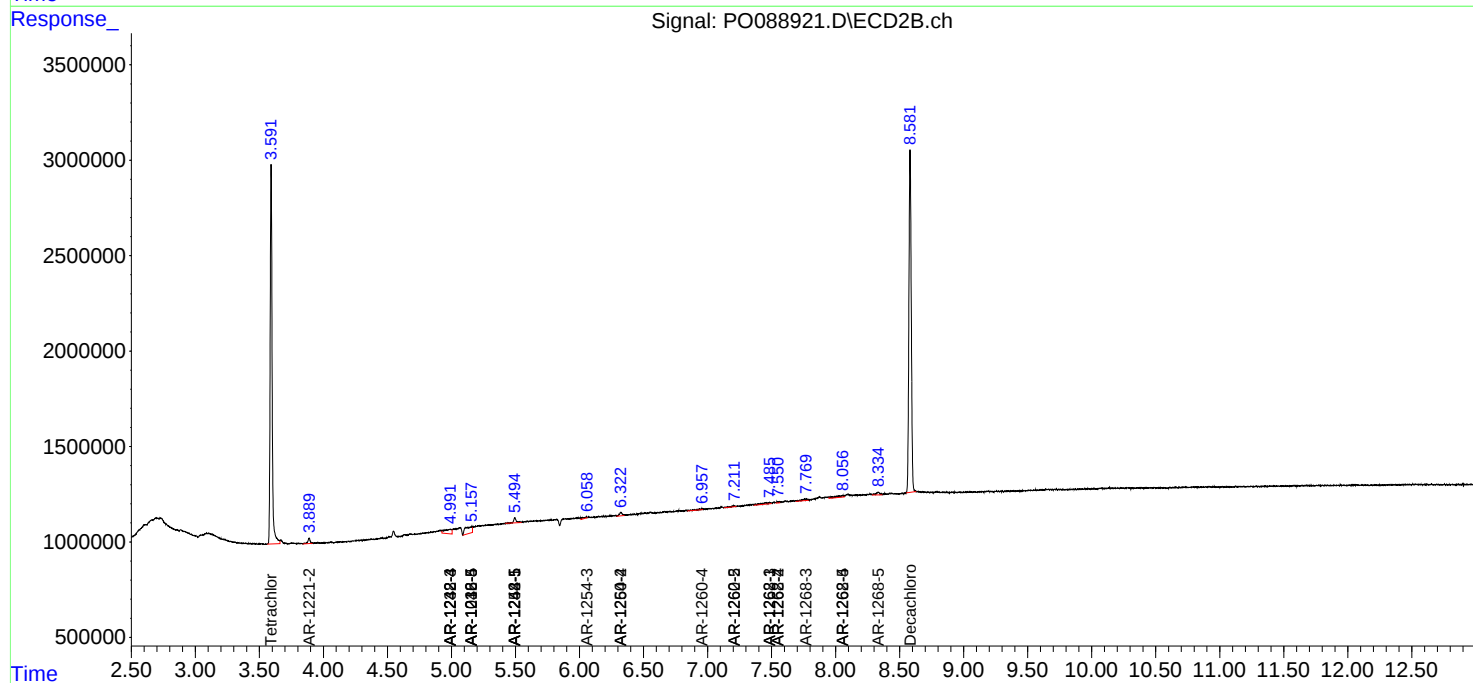
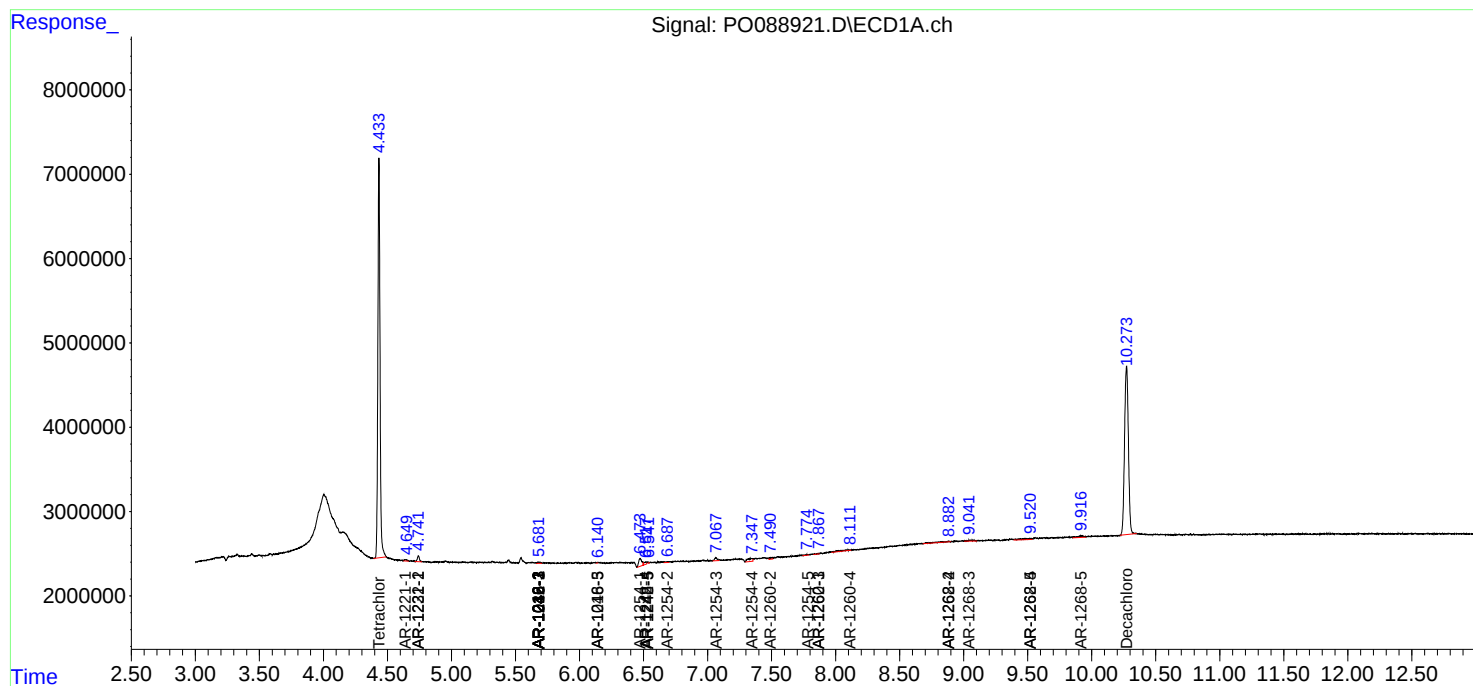
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

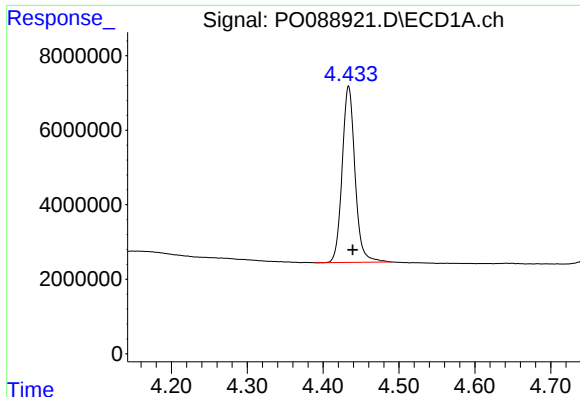
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081222\
Data File : P0088921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2022 20:51
Operator : YP/AJ
Sample : I.BLK
Misc :
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Quant Time: Aug 13 00:47:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
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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

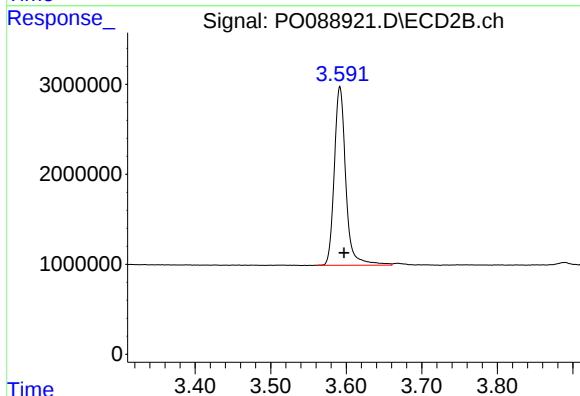




#1 Tetrachloro-m-xylene

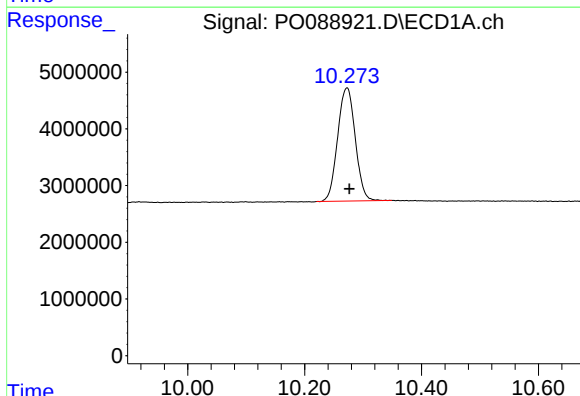
R.T.: 4.434 min
Delta R.T.: -0.005 min
Response: 55770170
Conc: 20.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



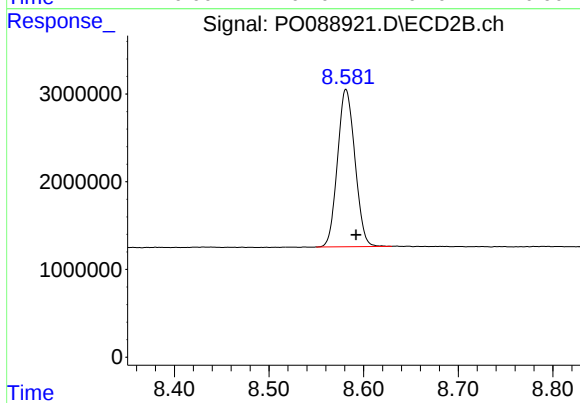
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.006 min
Response: 21004881
Conc: 19.41 ng/ml



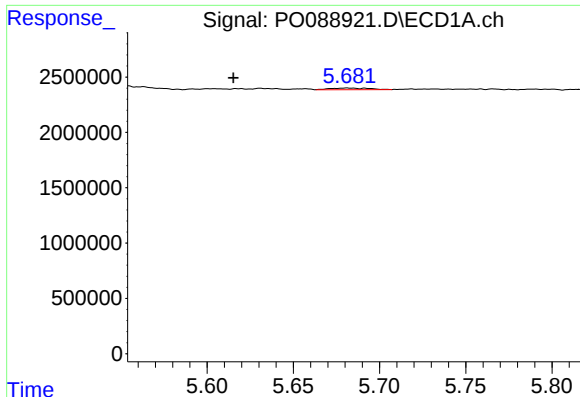
#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: -0.005 min
Response: 41818487
Conc: 21.67 ng/ml



#2 Decachlorobiphenyl

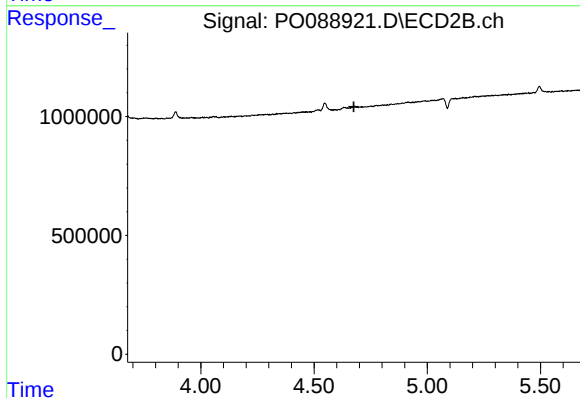
R.T.: 8.581 min
Delta R.T.: -0.010 min
Response: 22934022
Conc: 18.92 ng/ml



#3 AR-1016-1

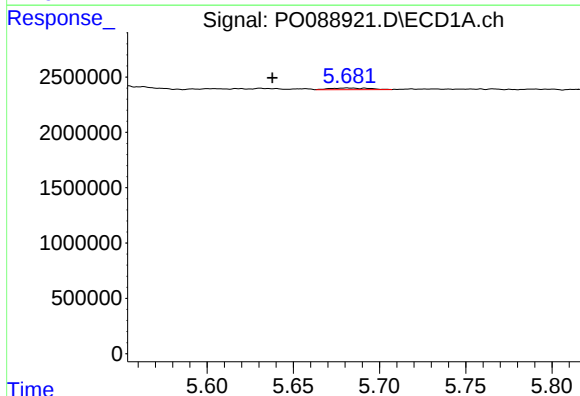
R.T.: 5.681 min
Delta R.T.: 0.066 min
Response: 228416
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



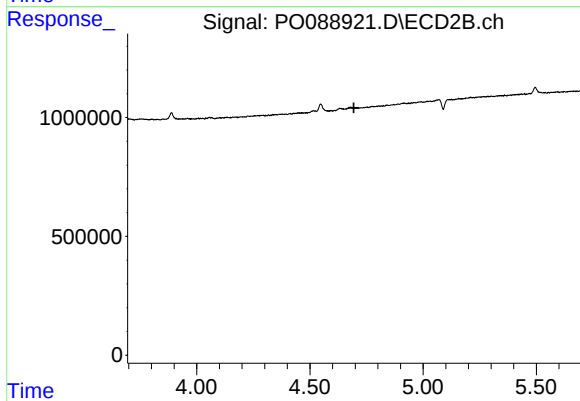
#3 AR-1016-1

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



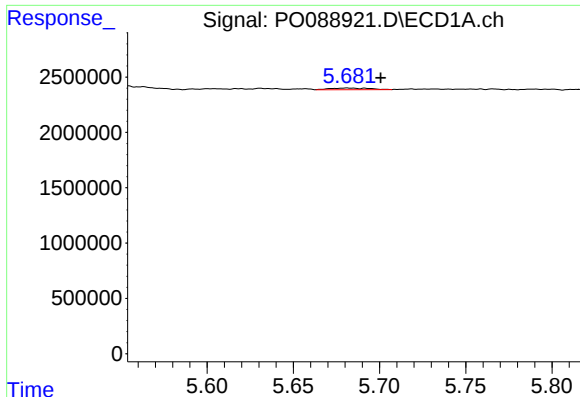
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: 0.043 min
Response: 228416
Conc: 1.98 ng/ml



#4 AR-1016-2

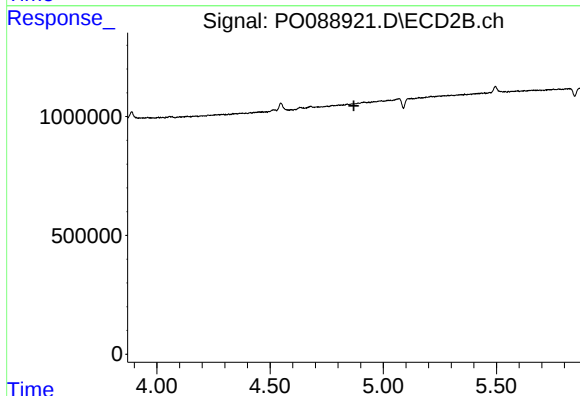
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#5 AR-1016-3

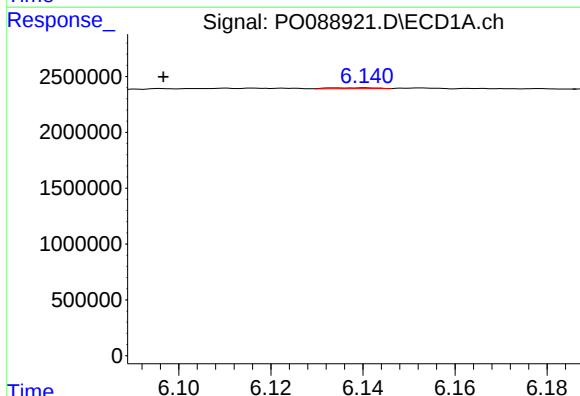
R.T.: 5.681 min
Delta R.T.: -0.020 min
Response: 228416
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



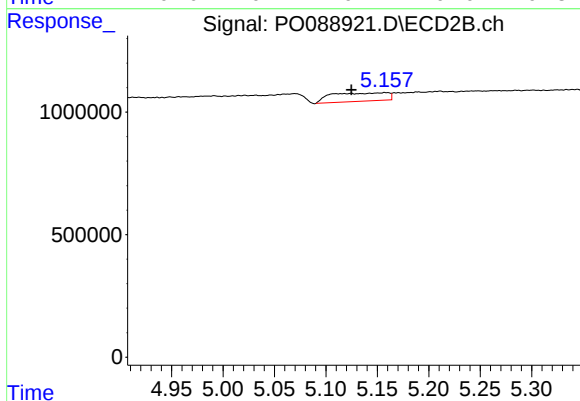
#5 AR-1016-3

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



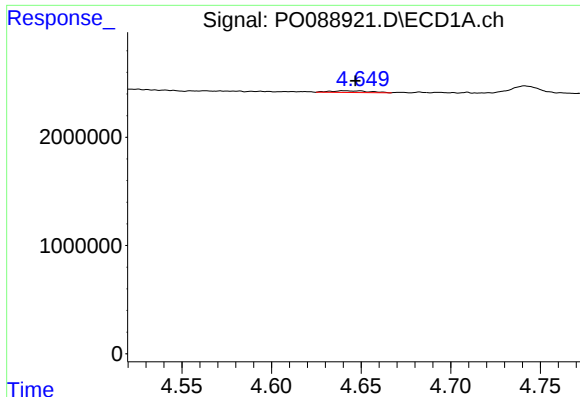
#7 AR-1016-5

R.T.: 6.140 min
Delta R.T.: 0.043 min
Response: 57088
Conc: 1.00 ng/ml



#7 AR-1016-5

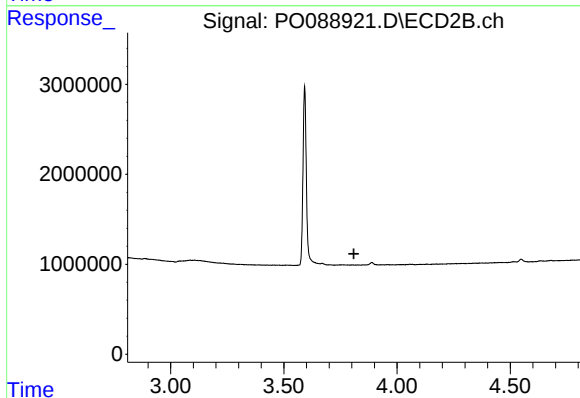
R.T.: 5.158 min
Delta R.T.: 0.033 min
Response: 1313409
Conc: 40.27 ng/ml



#8 AR-1221-1

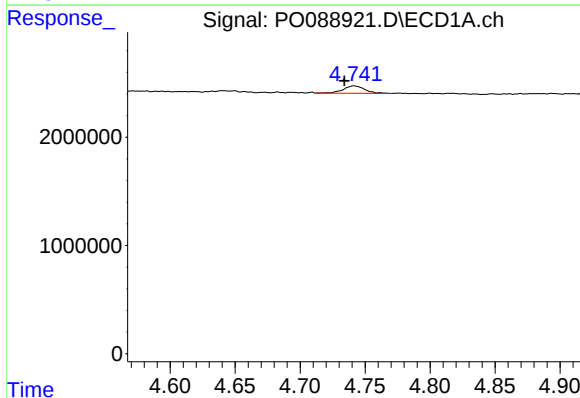
R.T.: 4.641 min
Delta R.T.: -0.006 min
Response: 229755
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



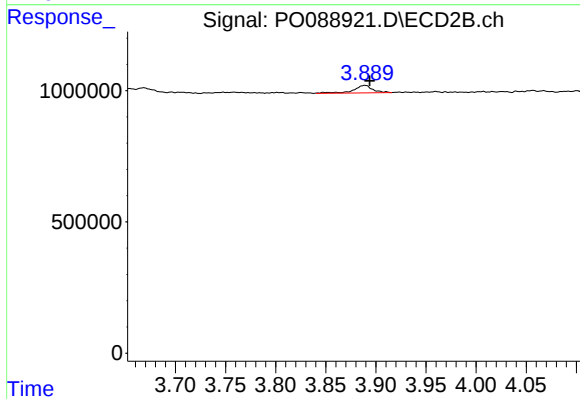
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.809 min
Response: 0
Conc: N.D.



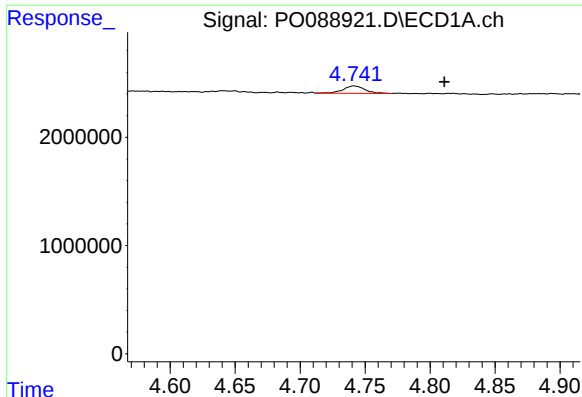
#9 AR-1221-2

R.T.: 4.742 min
Delta R.T.: 0.007 min
Response: 797333
Conc: 34.49 ng/ml



#9 AR-1221-2

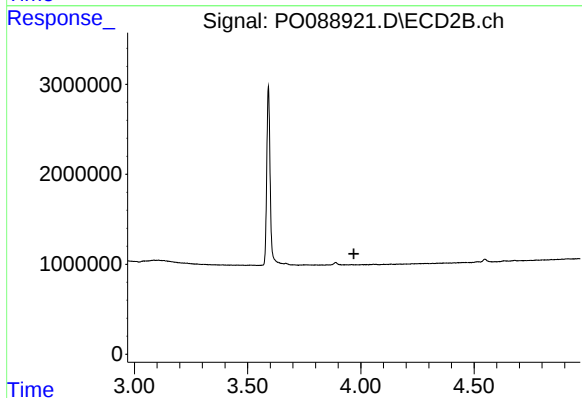
R.T.: 3.889 min
Delta R.T.: -0.005 min
Response: 374930
Conc: 41.51 ng/ml



#11 AR-1232-1

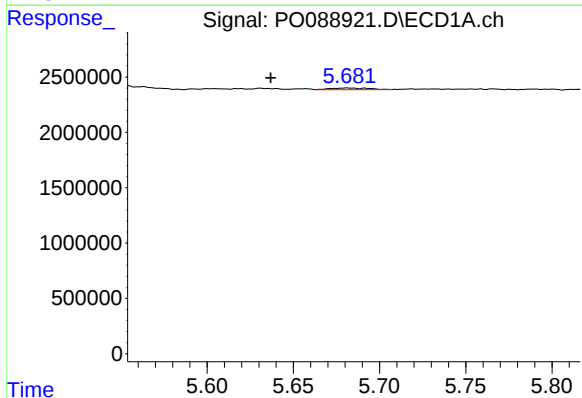
R.T.: 4.742 min
Delta R.T.: -0.069 min
Response: 797333
Conc: 14.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



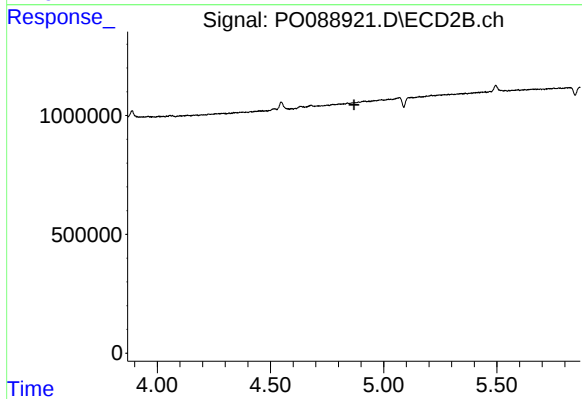
#11 AR-1232-1

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



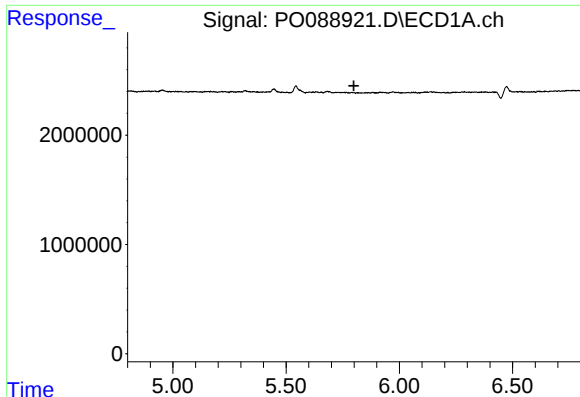
#13 AR-1232-3

R.T.: 5.681 min
Delta R.T.: 0.044 min
Response: 228416
Conc: 4.48 ng/ml



#13 AR-1232-3

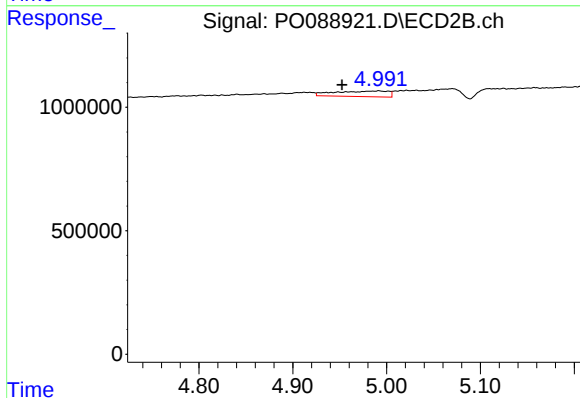
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#14 AR-1232-4

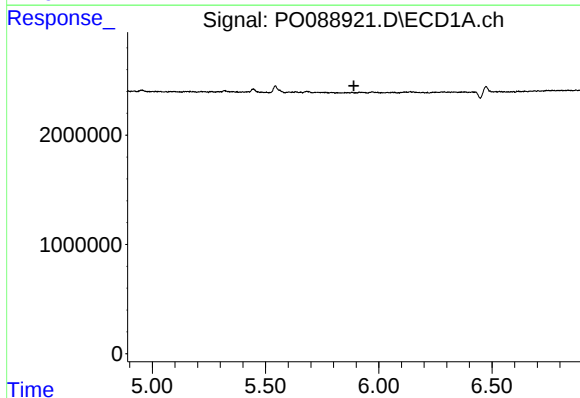
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



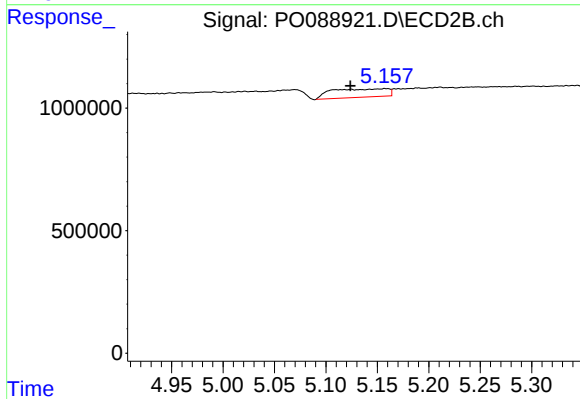
#14 AR-1232-4

R.T.: 4.992 min
Delta R.T.: 0.039 min
Response: 891497
Conc: 75.64 ng/ml



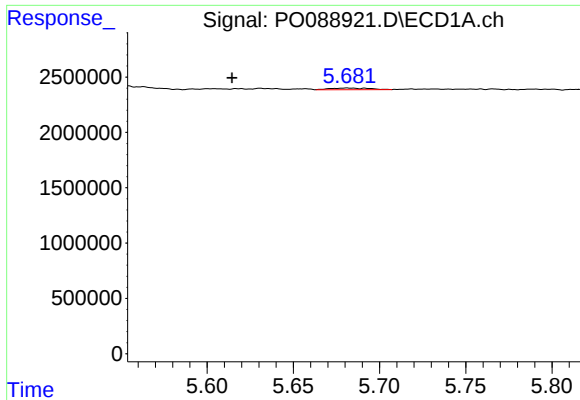
#15 AR-1232-5

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



#15 AR-1232-5

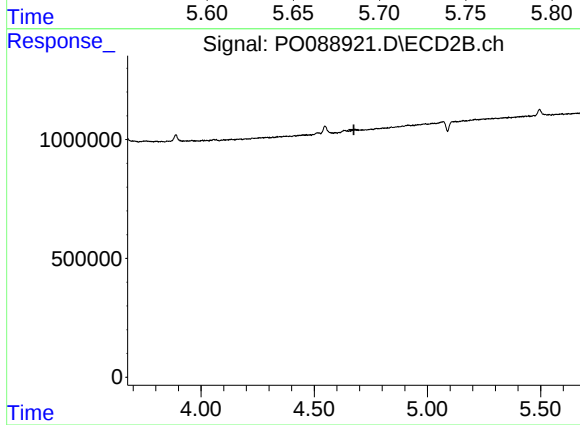
R.T.: 5.158 min
Delta R.T.: 0.034 min
Response: 1313409
Conc: 97.62 ng/ml



#16 AR-1242-1

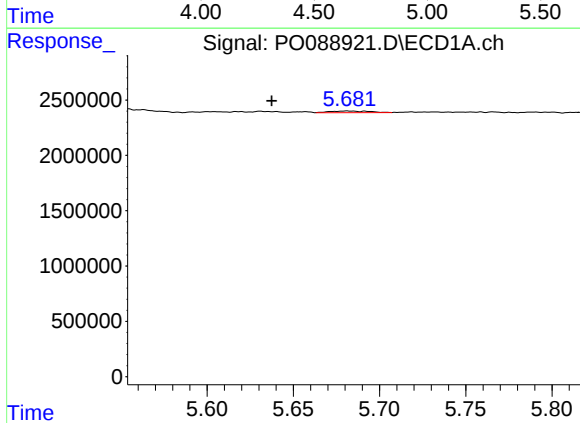
R.T.: 5.681 min
Delta R.T.: 0.067 min
Response: 228416
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



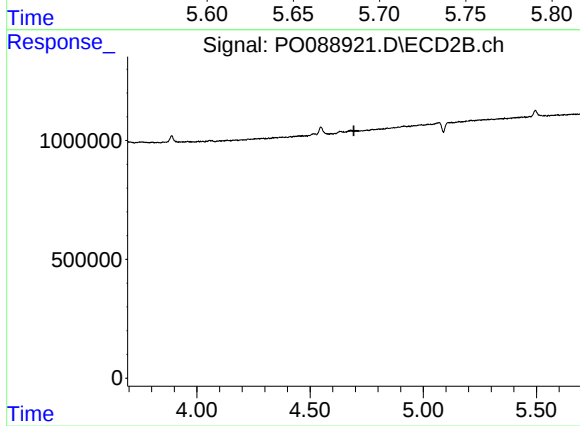
#16 AR-1242-1

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



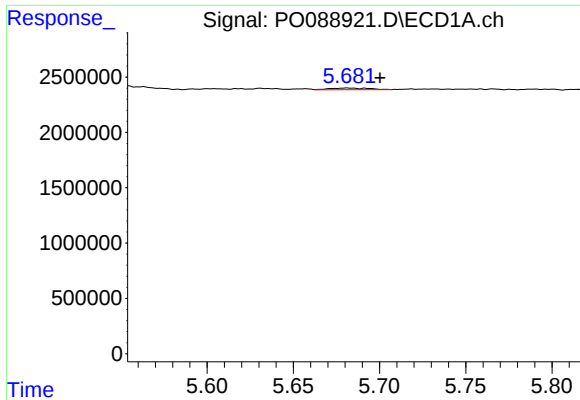
#17 AR-1242-2

R.T.: 5.681 min
Delta R.T.: 0.044 min
Response: 228416
Conc: 2.37 ng/ml



#17 AR-1242-2

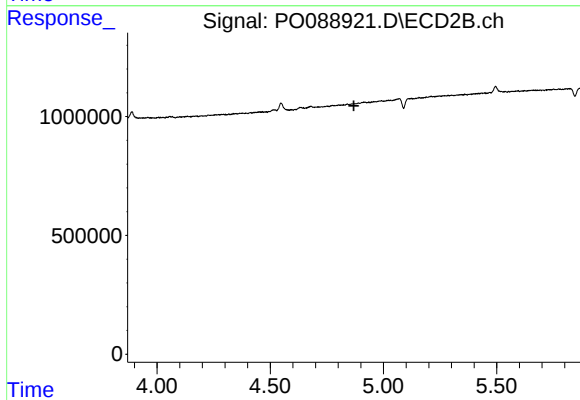
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#18 AR-1242-3

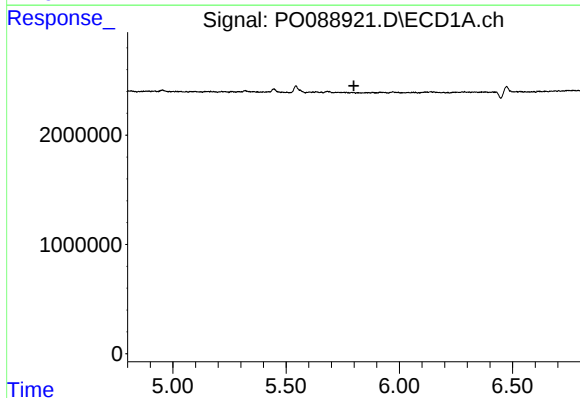
R.T.: 5.681 min
Delta R.T.: -0.019 min
Response: 228416
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



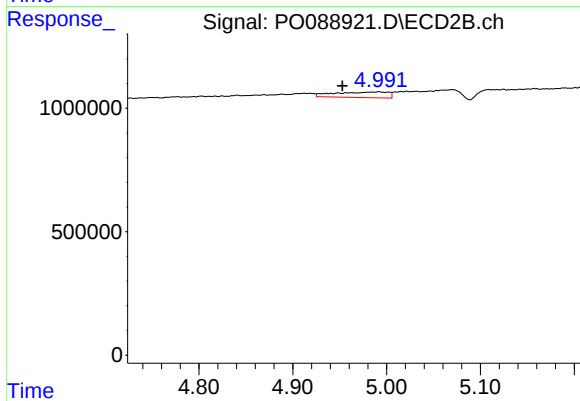
#18 AR-1242-3

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



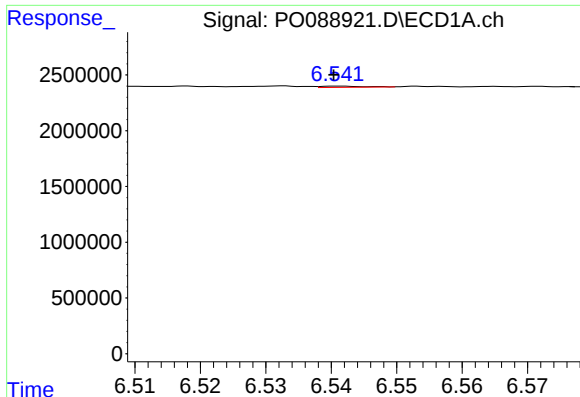
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



#19 AR-1242-4

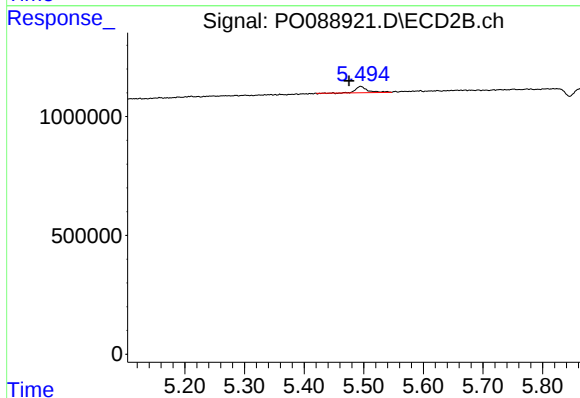
R.T.: 4.992 min
Delta R.T.: 0.039 min
Response: 891497
Conc: 35.36 ng/ml



#20 AR-1242-5

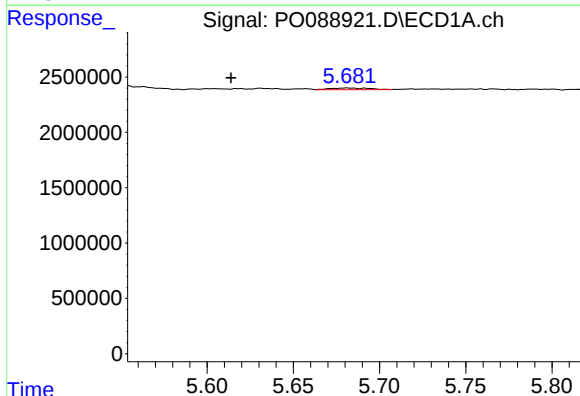
R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 47801
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



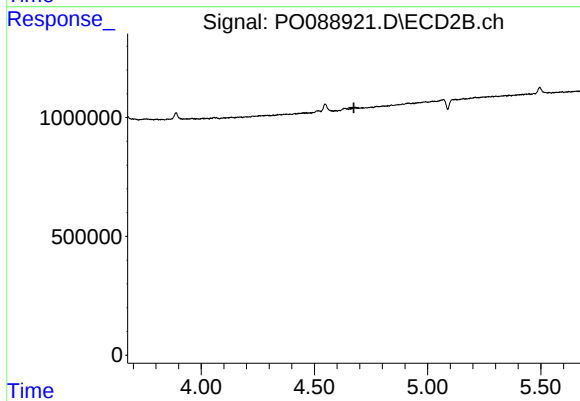
#20 AR-1242-5

R.T.: 5.495 min
Delta R.T.: 0.020 min
Response: 371692
Conc: 11.67 ng/ml



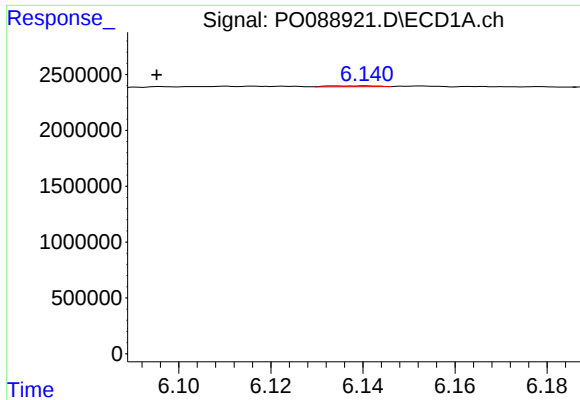
#21 AR-1248-1

R.T.: 5.681 min
Delta R.T.: 0.067 min
Response: 228416
Conc: 4.43 ng/ml



#21 AR-1248-1

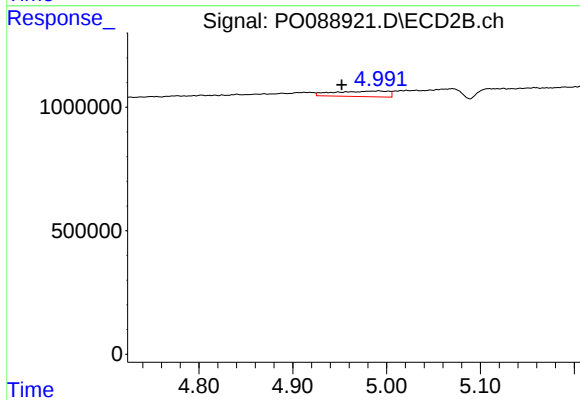
R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.



#23 AR-1248-3

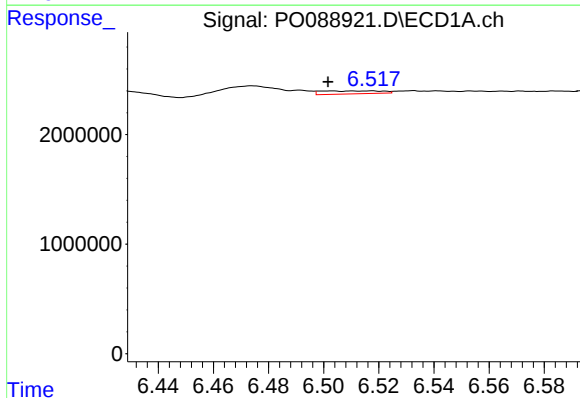
R.T.: 6.140 min
Delta R.T.: 0.045 min
Response: 57088
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



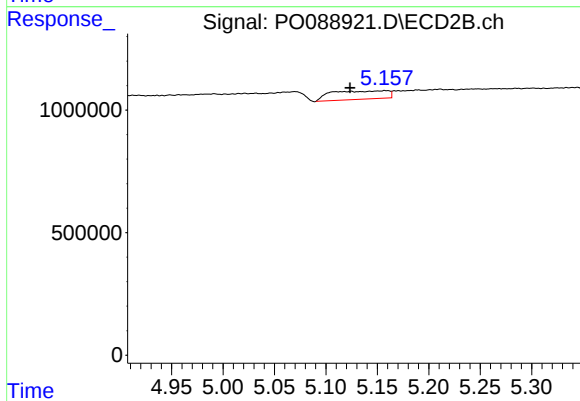
#23 AR-1248-3

R.T.: 4.992 min
Delta R.T.: 0.039 min
Response: 891497
Conc: 23.41 ng/ml



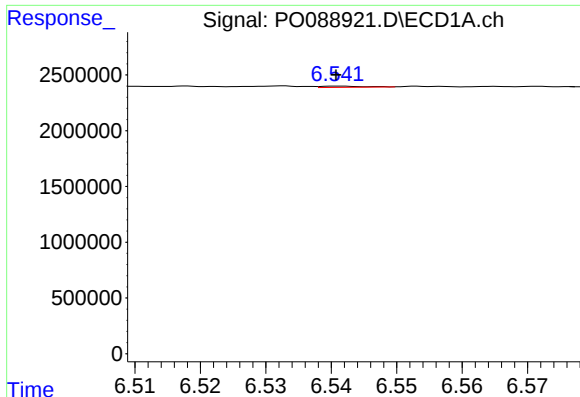
#24 AR-1248-4

R.T.: 6.517 min
Delta R.T.: 0.016 min
Response: 416182
Conc: 4.63 ng/ml



#24 AR-1248-4

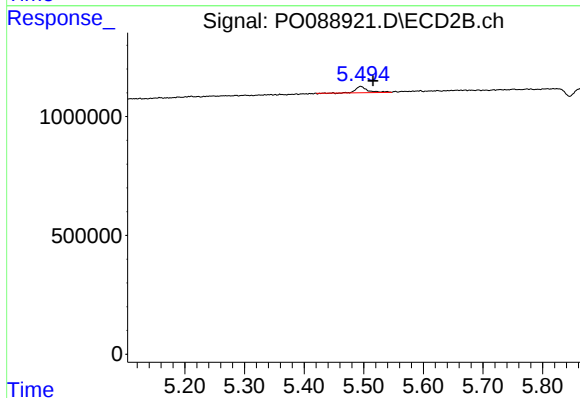
R.T.: 5.158 min
Delta R.T.: 0.034 min
Response: 1313409
Conc: 28.60 ng/ml



#25 AR-1248-5

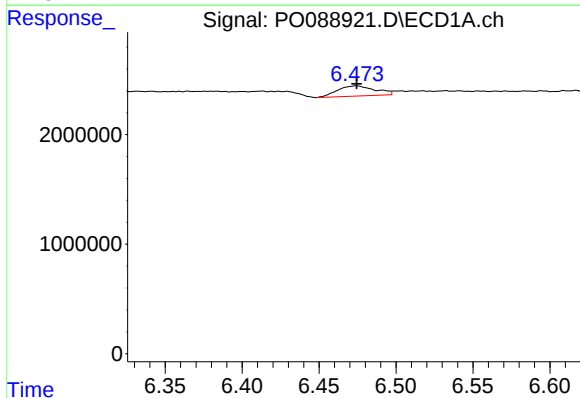
R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 47801
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



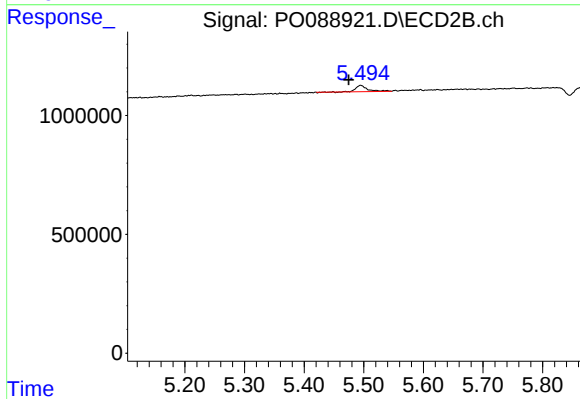
#25 AR-1248-5

R.T.: 5.495 min
Delta R.T.: -0.020 min
Response: 371692
Conc: 8.51 ng/ml



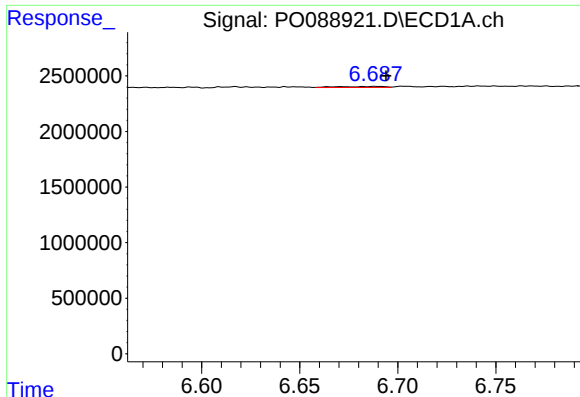
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 1580528
Conc: 17.30 ng/ml



#26 AR-1254-1

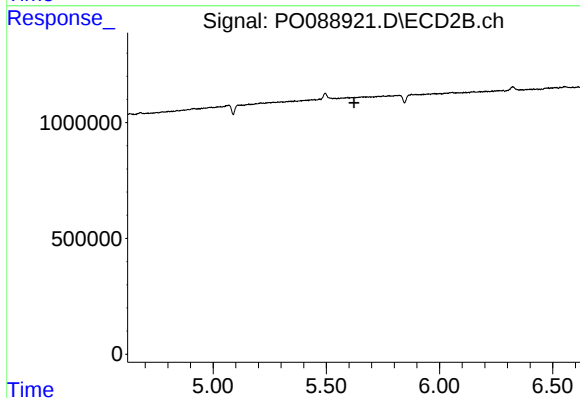
R.T.: 5.495 min
Delta R.T.: 0.020 min
Response: 371692
Conc: 5.40 ng/ml



#27 AR-1254-2

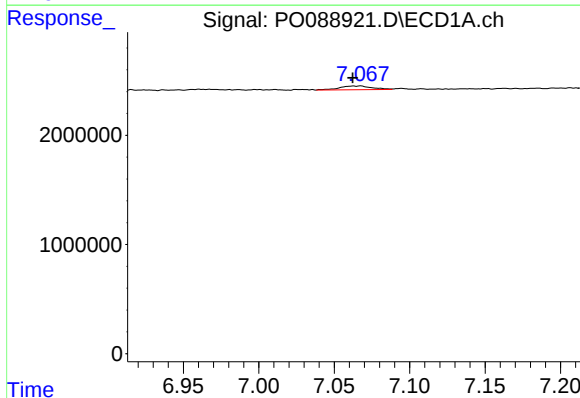
R.T.: 6.689 min
Delta R.T.: -0.005 min
Response: 150775
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



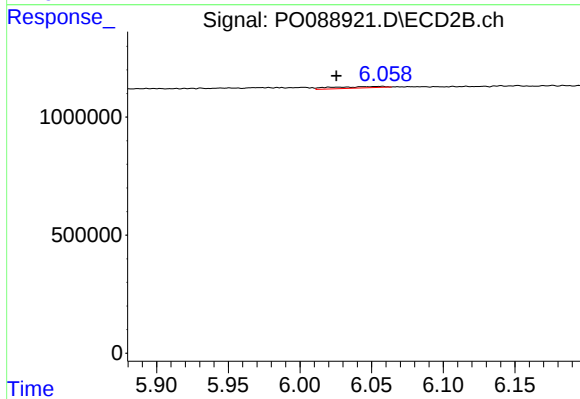
#27 AR-1254-2

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



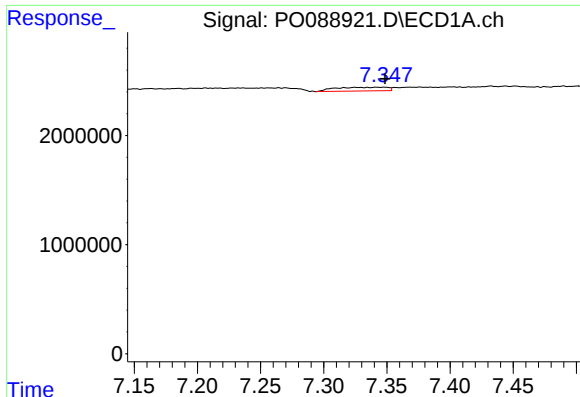
#28 AR-1254-3

R.T.: 7.067 min
Delta R.T.: 0.005 min
Response: 521077
Conc: 3.70 ng/ml



#28 AR-1254-3

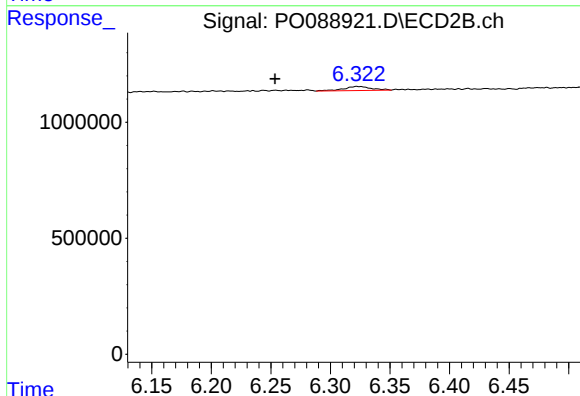
R.T.: 6.057 min
Delta R.T.: 0.032 min
Response: 157379
Conc: 1.69 ng/ml



#29 AR-1254-4

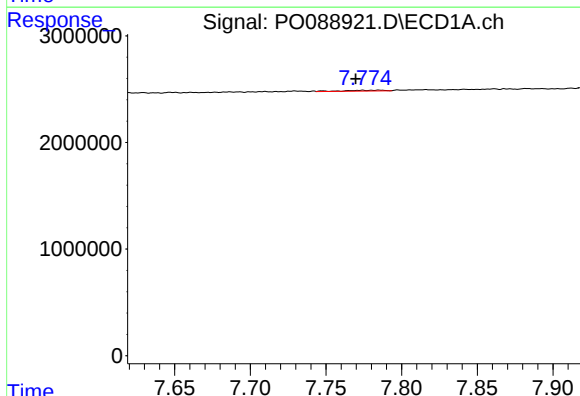
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 974589
Conc: 9.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



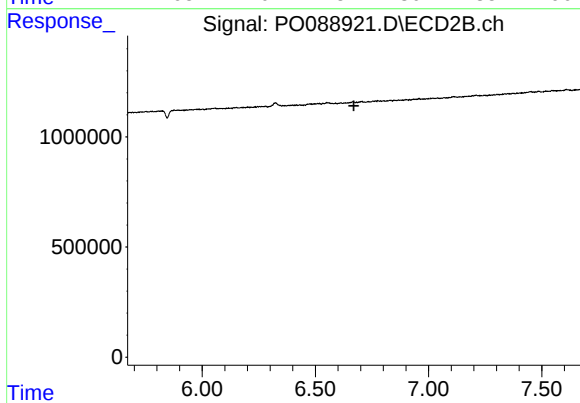
#29 AR-1254-4

R.T.: 6.323 min
Delta R.T.: 0.069 min
Response: 288070
Conc: 5.09 ng/ml



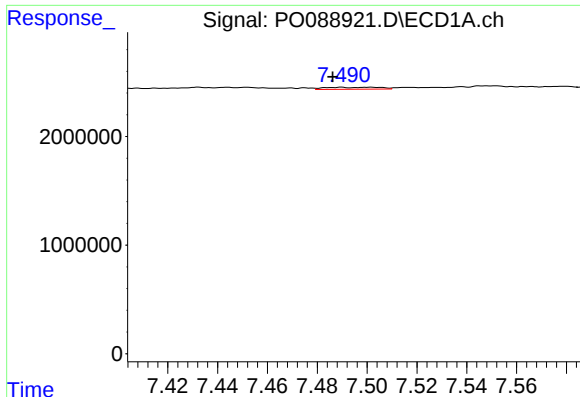
#30 AR-1254-5

R.T.: 7.785 min
Delta R.T.: 0.016 min
Response: 139630
Conc: 1.31 ng/ml



#30 AR-1254-5

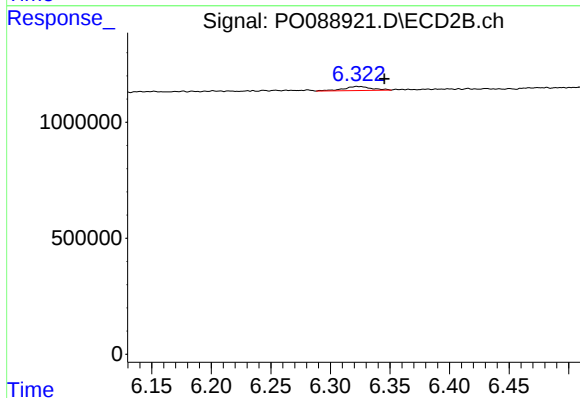
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



#32 AR-1260-2

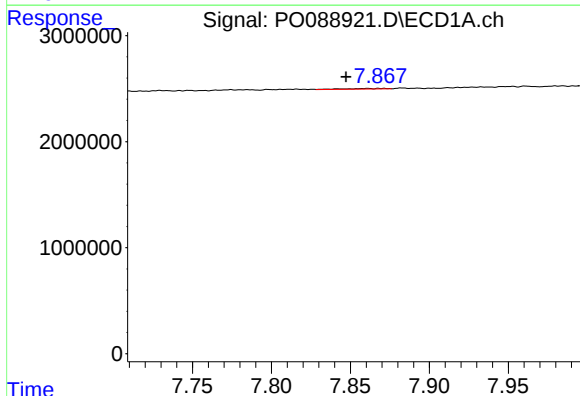
R.T.: 7.490 min
Delta R.T.: 0.003 min
Response: 272127
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



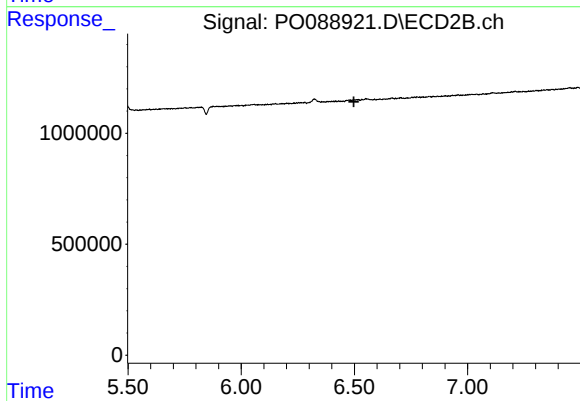
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: -0.023 min
Response: 288070
Conc: 3.76 ng/ml



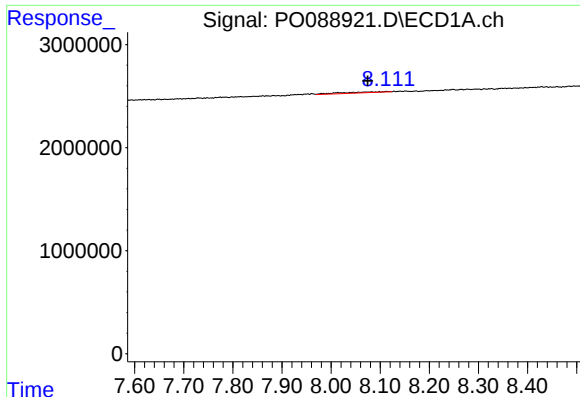
#33 AR-1260-3

R.T.: 7.861 min
Delta R.T.: 0.014 min
Response: 112490
Conc: 1.28 ng/ml



#33 AR-1260-3

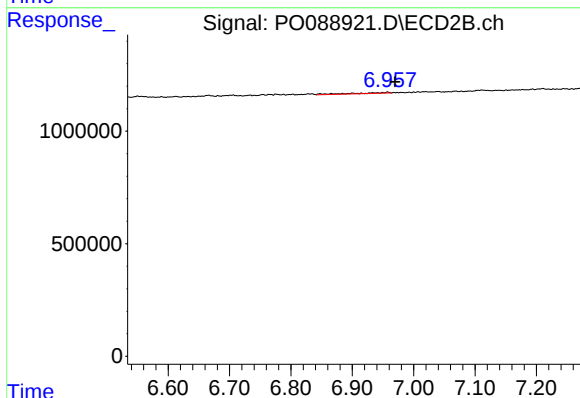
R.T.: 0.000 min
Exp R.T.: 6.498 min
Response: 0
Conc: N.D.



#34 AR-1260-4

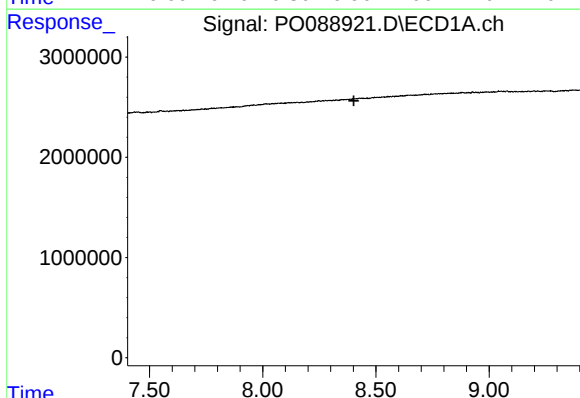
R.T.: 8.113 min
Delta R.T.: 0.039 min
Response: 523542
Conc: 5.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



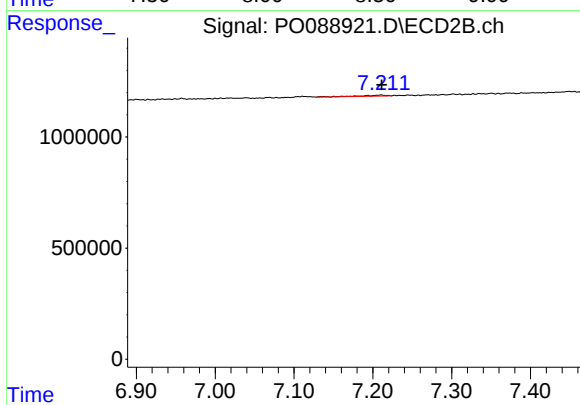
#34 AR-1260-4

R.T.: 6.958 min
Delta R.T.: -0.012 min
Response: 158708
Conc: 2.60 ng/ml



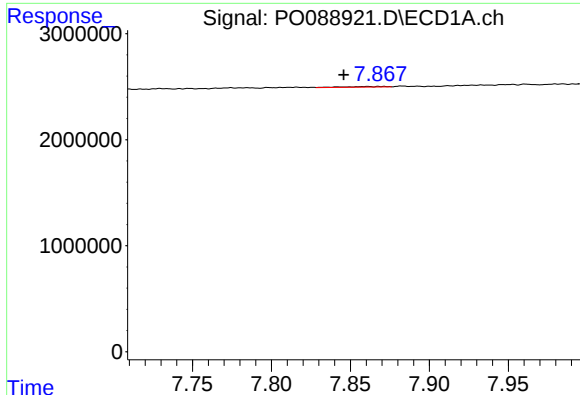
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.402 min
Response: 0
Conc: N.D.



#35 AR-1260-5

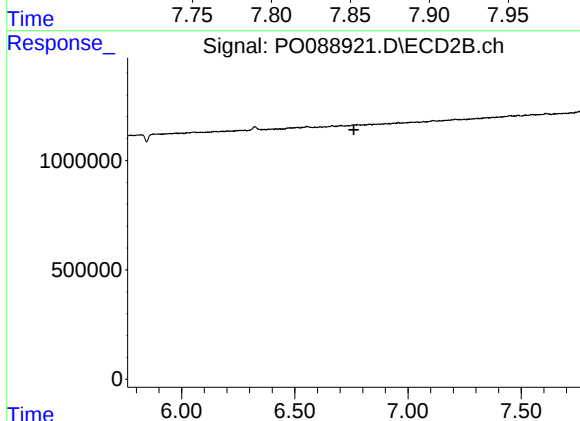
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 121331
Conc: 0.86 ng/ml



#36 AR-1262-1

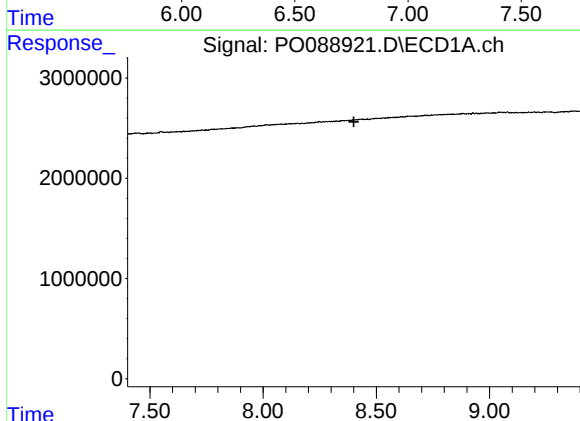
R.T.: 7.861 min
Delta R.T.: 0.015 min
Response: 112490
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



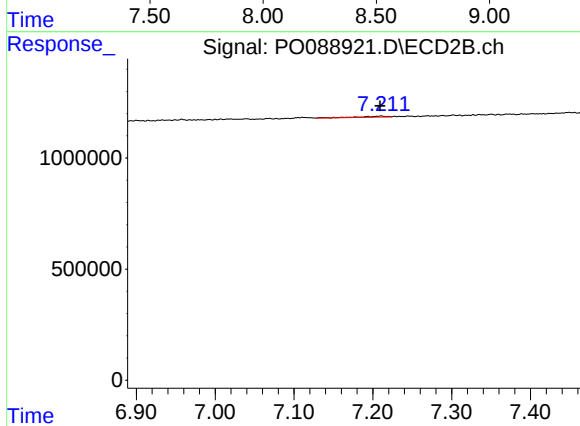
#36 AR-1262-1

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



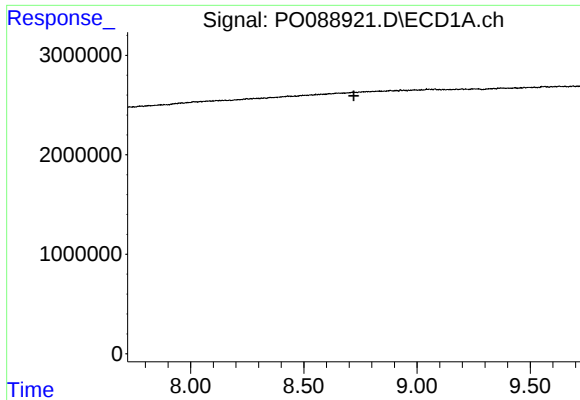
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.401 min
Response: 0
Conc: N.D.



#37 AR-1262-2

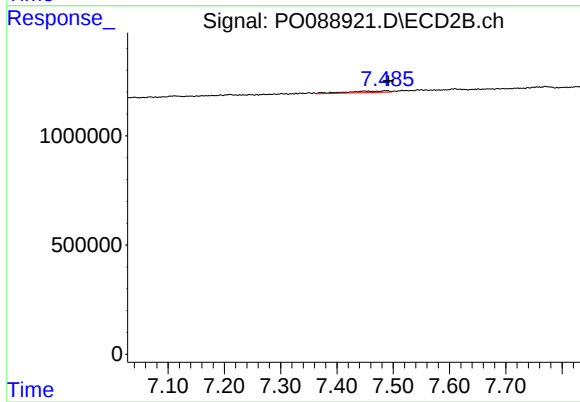
R.T.: 7.211 min
Delta R.T.: 0.002 min
Response: 121331
Conc: 0.79 ng/ml



#38 AR-1262-3

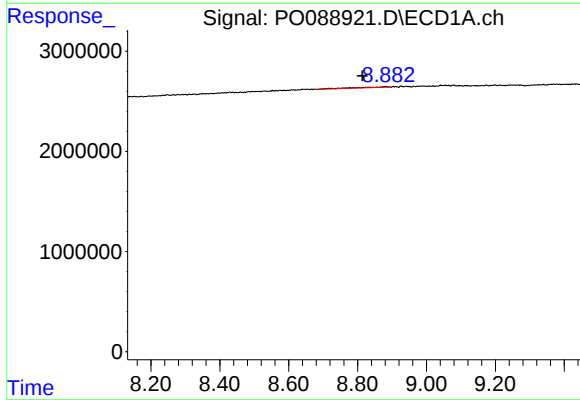
R.T.: 0.000 min
Exp R.T.: 8.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



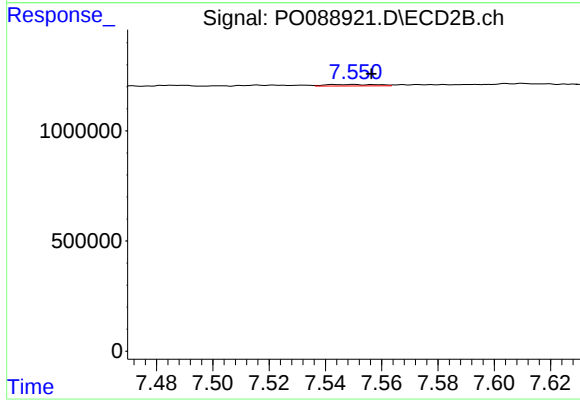
#38 AR-1262-3

R.T.: 7.486 min
Delta R.T.: -0.006 min
Response: 356302
Conc: 5.78 ng/ml



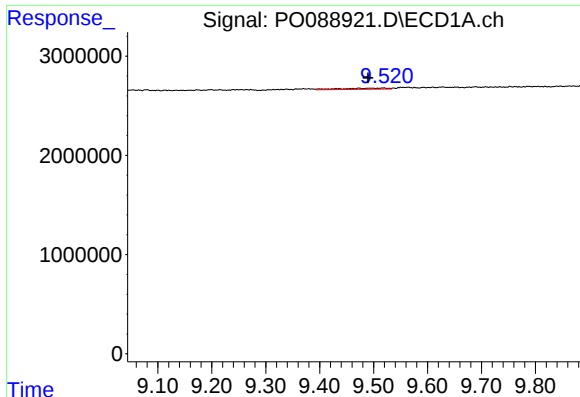
#39 AR-1262-4

R.T.: 8.882 min
Delta R.T.: 0.068 min
Response: 434841
Conc: 6.60 ng/ml



#39 AR-1262-4

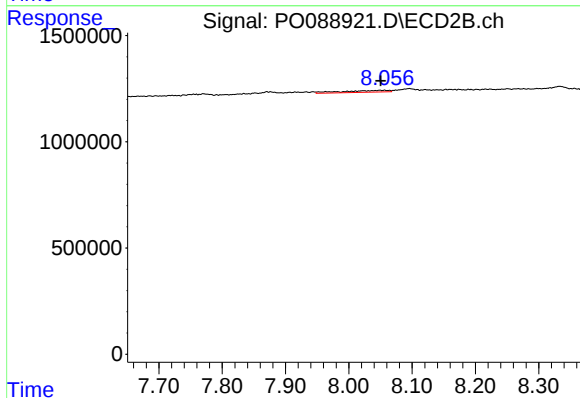
R.T.: 7.550 min
Delta R.T.: -0.006 min
Response: 85322
Conc: 0.75 ng/ml



#40 AR-1262-5

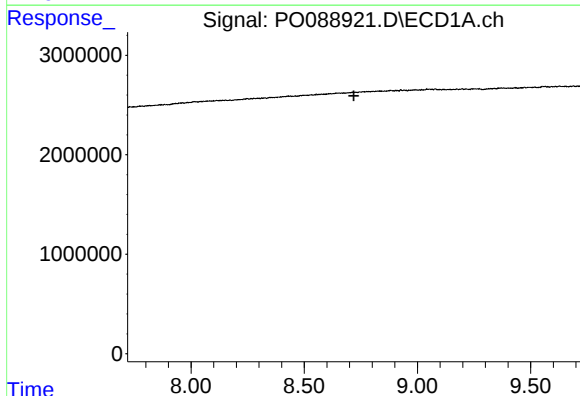
R.T.: 9.518 min
Delta R.T.: 0.028 min
Response: 667046
Conc: 8.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



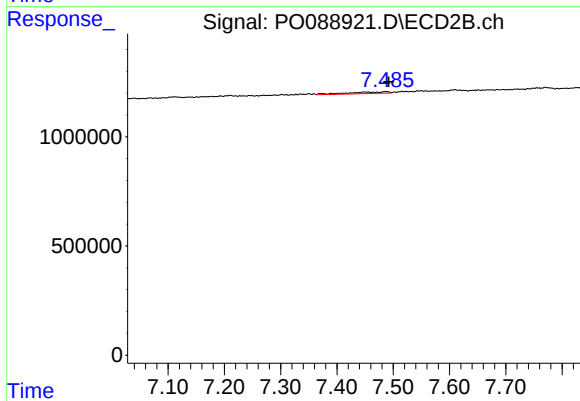
#40 AR-1262-5

R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 415141
Conc: 7.73 ng/ml



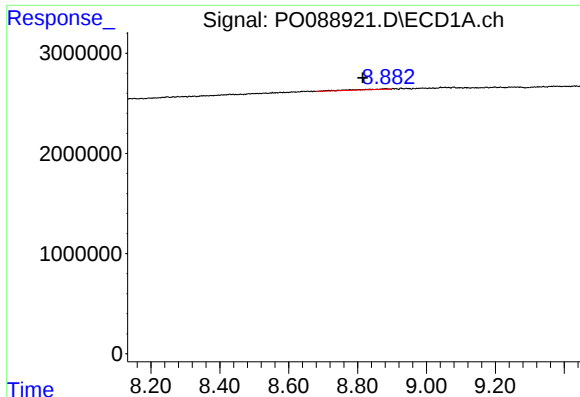
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.719 min
Response: 0
Conc: N.D.



#41 AR-1268-1

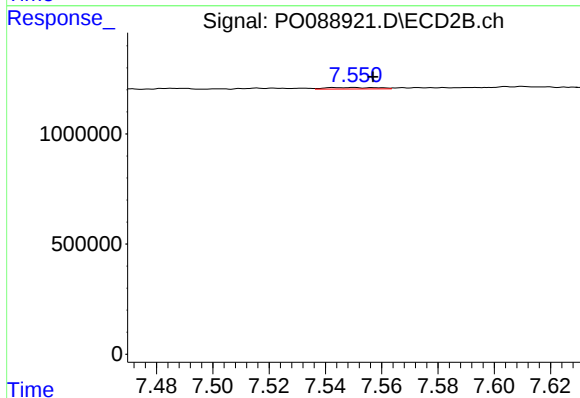
R.T.: 7.486 min
Delta R.T.: -0.006 min
Response: 356302
Conc: 2.01 ng/ml



#42 AR-1268-2

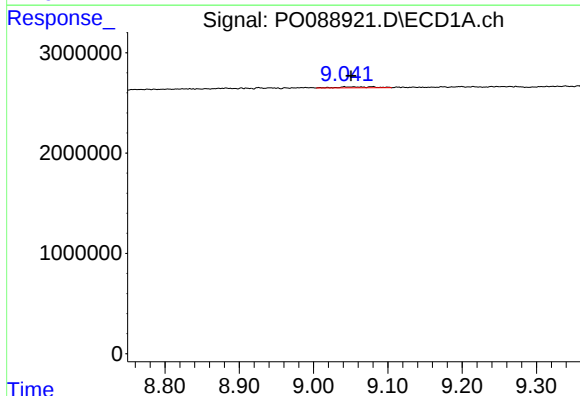
R.T.: 8.882 min
Delta R.T.: 0.067 min
Response: 434841
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



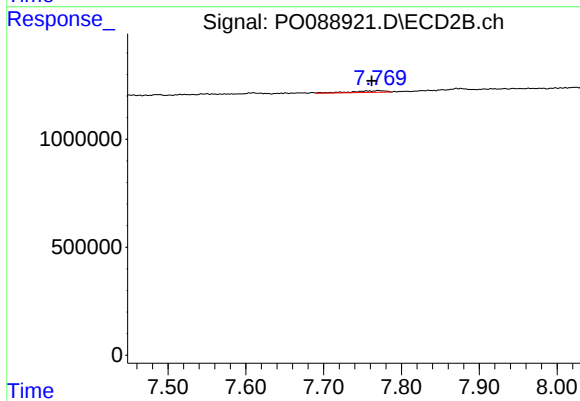
#42 AR-1268-2

R.T.: 7.550 min
Delta R.T.: -0.007 min
Response: 85322
Conc: 0.53 ng/ml



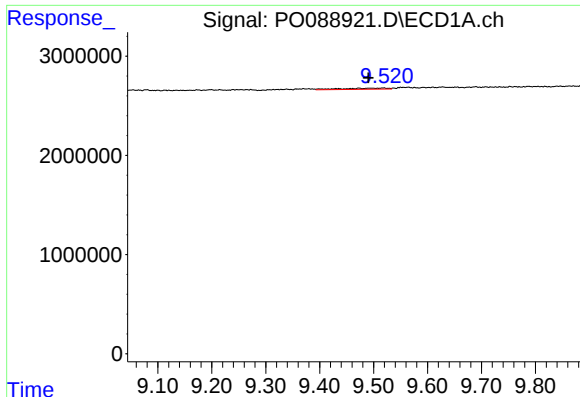
#43 AR-1268-3

R.T.: 9.042 min
Delta R.T.: -0.009 min
Response: 368009
Conc: 1.88 ng/ml



#43 AR-1268-3

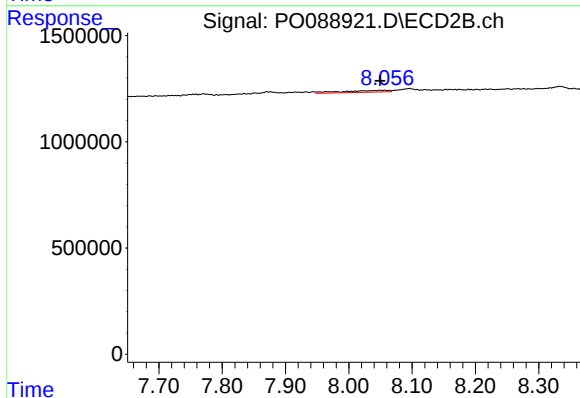
R.T.: 7.770 min
Delta R.T.: 0.009 min
Response: 249993
Conc: 1.81 ng/ml



#44 AR-1268-4

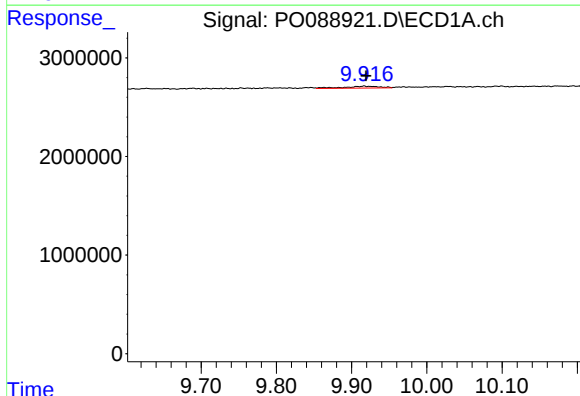
R.T.: 9.518 min
Delta R.T.: 0.028 min
Response: 667046
Conc: 7.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



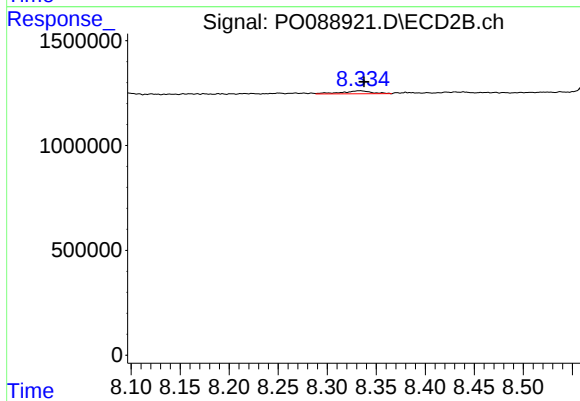
#44 AR-1268-4

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 415141
Conc: 7.17 ng/ml



#45 AR-1268-5

R.T.: 9.917 min
Delta R.T.: -0.002 min
Response: 663529
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 8.333 min
Delta R.T.: -0.004 min
Response: 310166
Conc: 0.76 ng/ml