

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082922\
 Data File : P0089146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 03:39
 Operator : YP/AJ
 Sample : N4401-16 10X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 67A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 04:39:21 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...	4.431	3.588	5139191	1799288	1.371	1.864 #
2)	SA Decachlor...	10.260	8.572	3714711	1632592	1.613	1.846
Target Compounds							
3)	L1 AR-1016-1	5.595	0.000	140674	0	1.251	N.D. #
4)	L1 AR-1016-2	5.595	0.000	140674	0	0.893	N.D. #
5)	L1 AR-1016-3	5.664	0.000	531052	0	5.445	N.D. #
6)	L1 AR-1016-4	5.755f	0.000	76420	0	0.971	N.D. #
7)	L1 AR-1016-5	6.040f	0.000	91988	0	1.199	N.D. #
8)	L2 AR-1221-1	4.641	0.000	307650	0	7.235	N.D. #
12)	L3 AR-1232-2	5.178f	0.000	360751	0	9.620	N.D. #
13)	L3 AR-1232-3	5.595	0.000	140674	0	2.107	N.D. #
14)	L3 AR-1232-4	5.755f	0.000	76420	0	2.324	N.D. #
15)	L3 AR-1232-5	5.906	0.000	220525	0	8.160	N.D. #
16)	L4 AR-1242-1	5.595	0.000	140674	0	1.592	N.D. #
17)	L4 AR-1242-2	5.595	0.000	140674	0	1.137	N.D. #
18)	L4 AR-1242-3	5.664	0.000	531052	0	6.909	N.D. #
19)	L4 AR-1242-4	5.755f	0.000	76420	0	1.230	N.D. #
20)	L4 AR-1242-5	6.467f	0.000	556440	0	8.644	N.D. #
21)	L5 AR-1248-1	5.595	0.000	140674	0	2.043	N.D. #
22)	L5 AR-1248-2	5.906	0.000	220525	0	2.234	N.D. #
23)	L5 AR-1248-3	6.040f	0.000	91988	0	0.878	N.D. #
24)	L5 AR-1248-4	6.467	0.000	556440	0	4.836	N.D. #
25)	L5 AR-1248-5	6.467f	0.000	556440	0	4.916	N.D. #
26)	L6 AR-1254-1	6.467	0.000	556440	0	4.838	N.D. #
27)	L6 AR-1254-2	6.701	0.000	339482	0	1.995	N.D. #
28)	L6 AR-1254-3	7.059	0.000	677620	0	3.902	N.D. #
29)	L6 AR-1254-4	7.308	6.233	274509	513516	2.199	10.359 #
30)	L6 AR-1254-5	7.765	0.000	206086	0	1.600	N.D. #
31)	L7 AR-1260-1	7.232	0.000	185594	0	1.378	N.D. #
32)	L7 AR-1260-2	7.498	6.317	510449	312419	3.345	4.598 #
33)	L7 AR-1260-3	7.829	0.000	246816	0	2.209	N.D. #
34)	L7 AR-1260-4	8.073	6.934	63735	785171	0.516	15.581 #
35)	L7 AR-1260-5	8.379	7.208	72260	474245	0.303	4.145 #
36)	L8 AR-1262-1	7.829	0.000	246816	0	1.636	N.D. #
37)	L8 AR-1262-2	8.379	7.208	72260	474245	0.284	3.933 #
38)	L8 AR-1262-3	8.661f	0.000	169361	0	0.991	N.D. #
39)	L8 AR-1262-4	8.812	7.606f	175030	1298442	2.505	14.526 #
40)	L8 AR-1262-5	9.505	8.042	15305	317872	0.161	7.751 #
41)	L9 AR-1268-1	8.661f	0.000	169361	0	0.586	N.D. #
42)	L9 AR-1268-2	8.812	7.606f	175030	1298442	0.654	10.100 #
43)	L9 AR-1268-3	9.039	7.689f	95010	225228	0.410	2.091 #
44)	L9 AR-1268-4	9.505	8.042	15305	317872	0.155	6.974 #

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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	9.897	0.000	199380	0	0.274	N.D. #

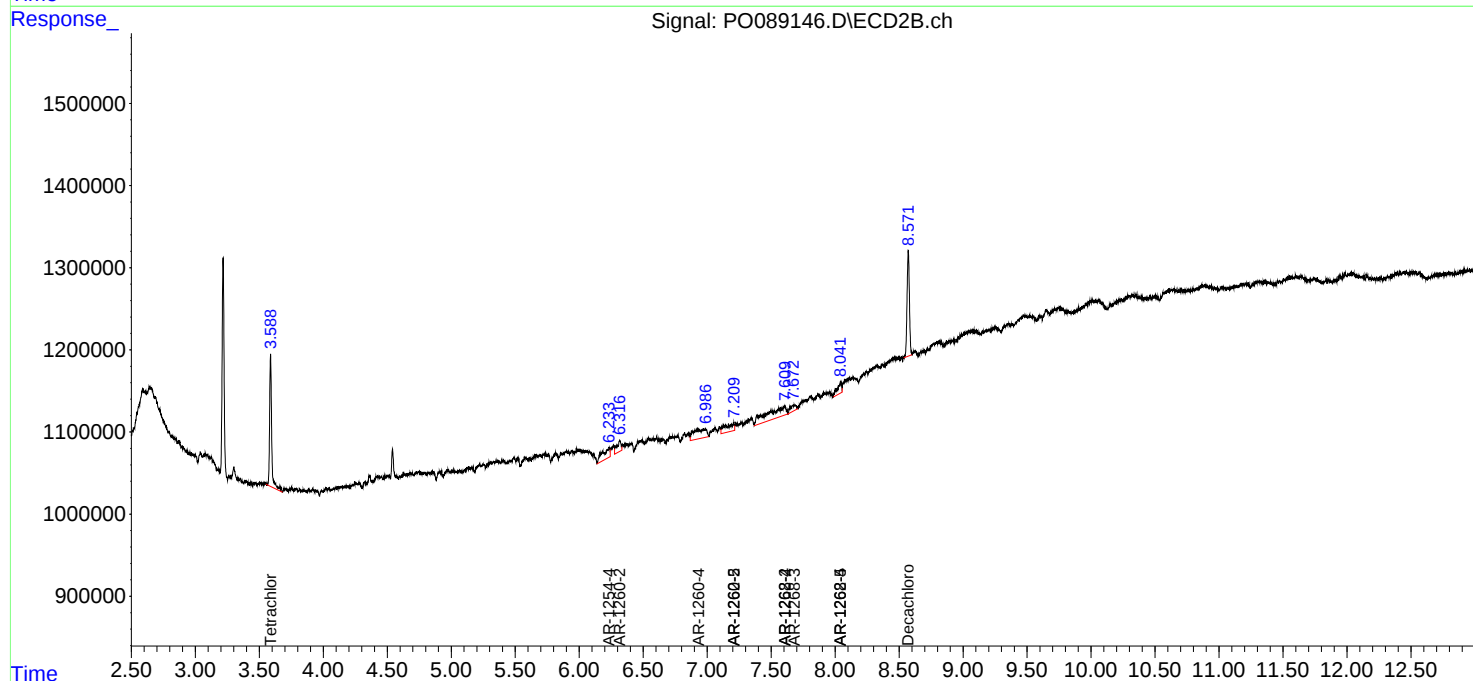
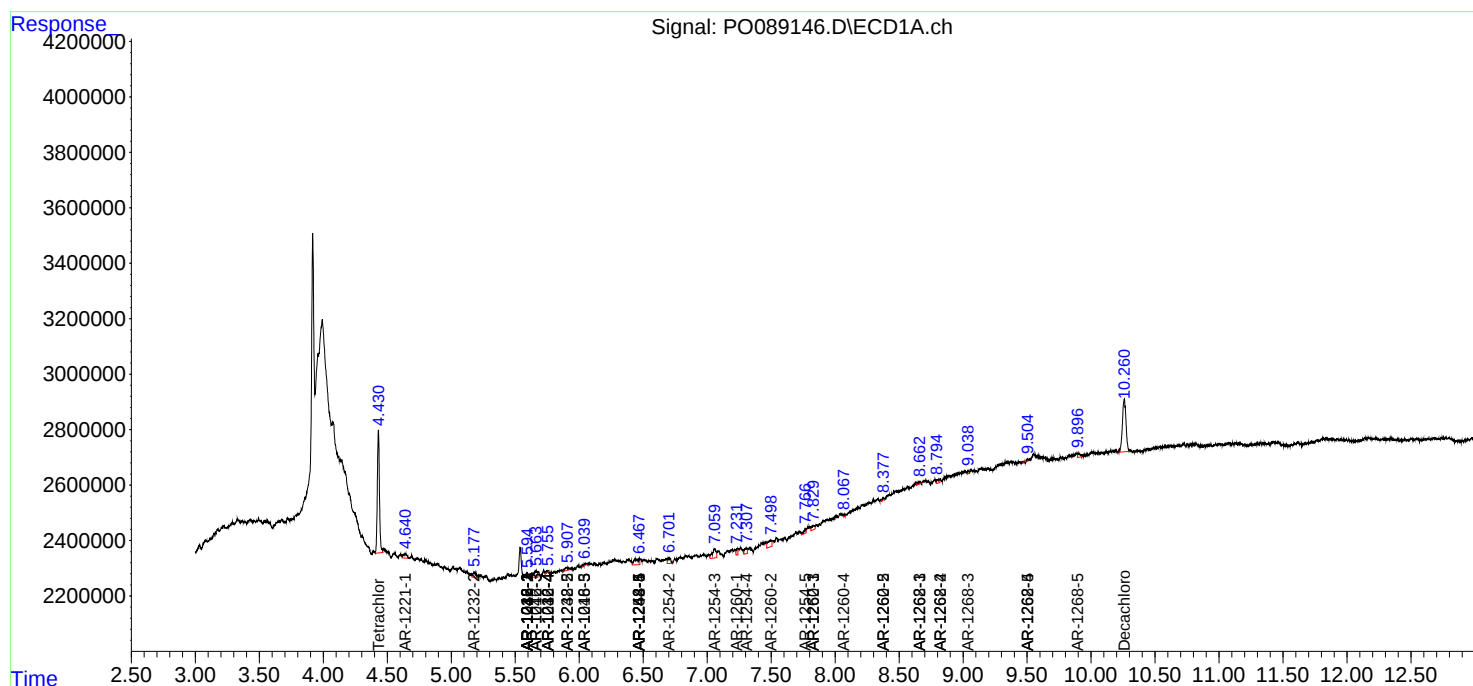
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

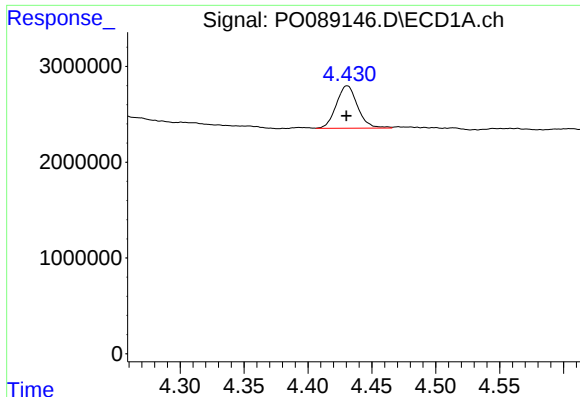
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082922\
Data File : PO089146.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

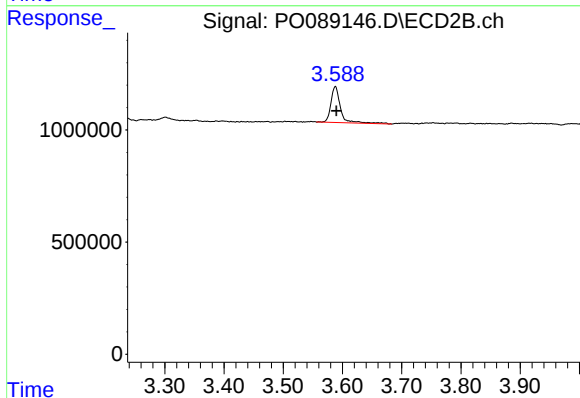




#1 Tetrachloro-m-xylene

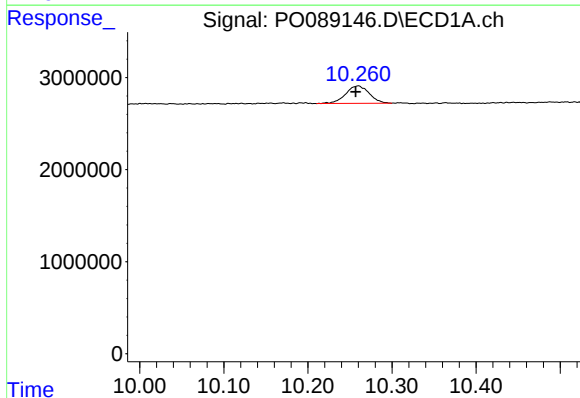
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 5139191
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
67A



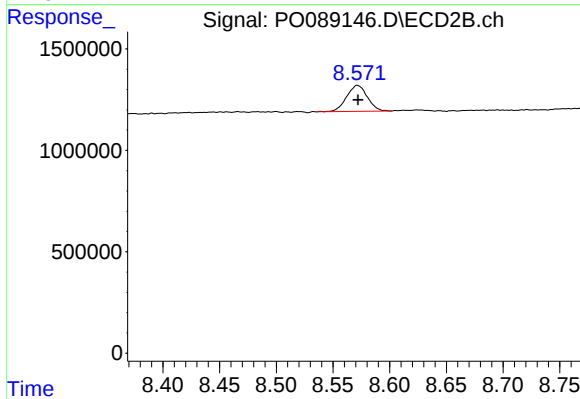
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: -0.002 min
Response: 1799288
Conc: 1.86 ng/ml



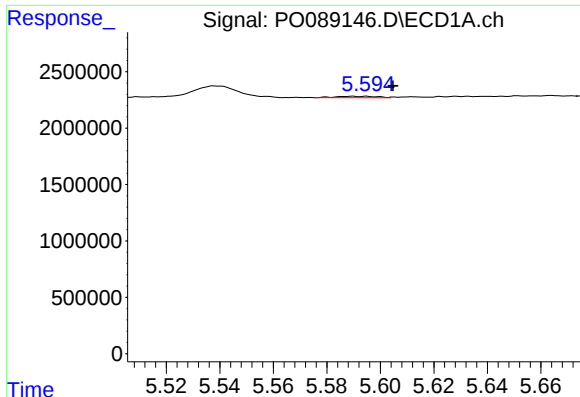
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: 0.003 min
Response: 3714711
Conc: 1.61 ng/ml



#2 Decachlorobiphenyl

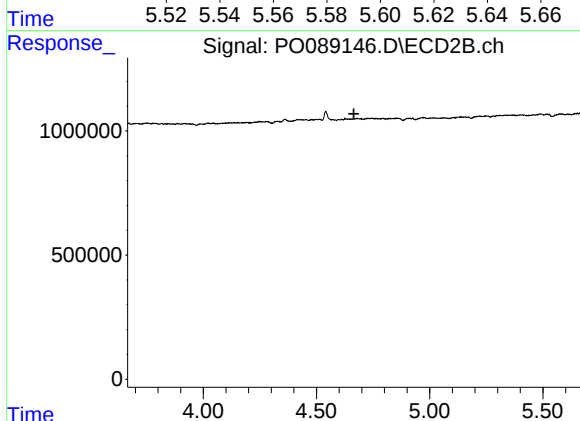
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 1632592
Conc: 1.85 ng/ml



#3 AR-1016-1

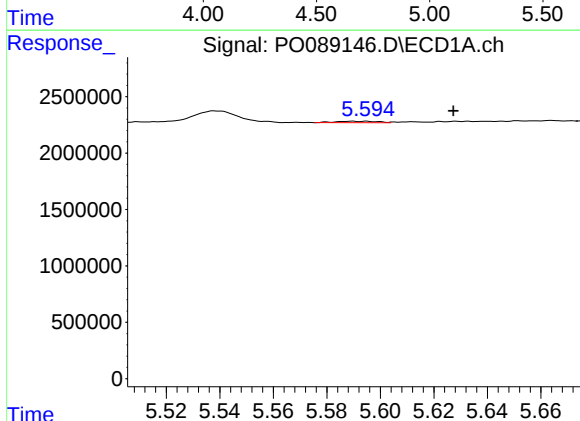
R.T.: 5.595 min
Delta R.T.: -0.010 min
Response: 140674
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
67A



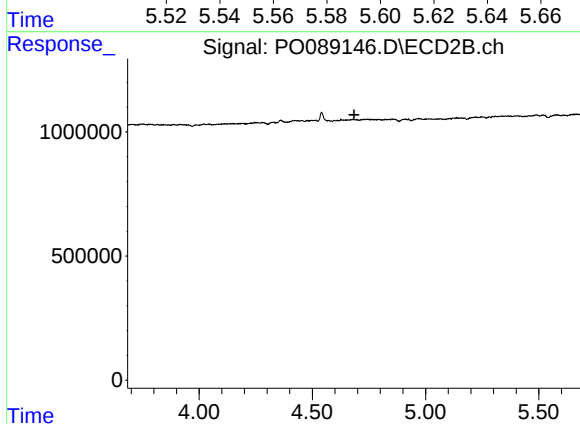
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



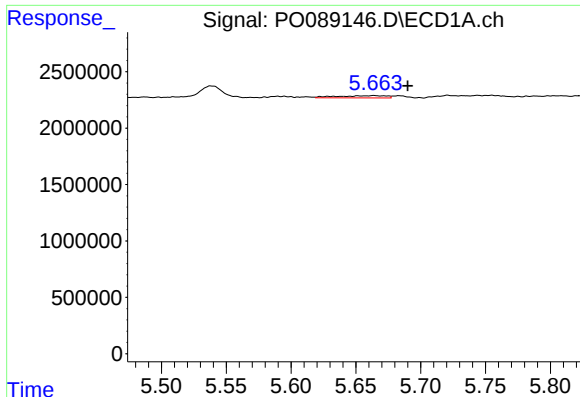
#4 AR-1016-2

R.T.: 5.595 min
Delta R.T.: -0.033 min
Response: 140674
Conc: 0.89 ng/ml



#4 AR-1016-2

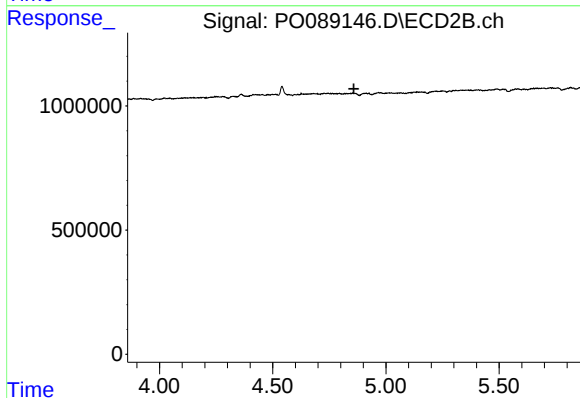
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#5 AR-1016-3

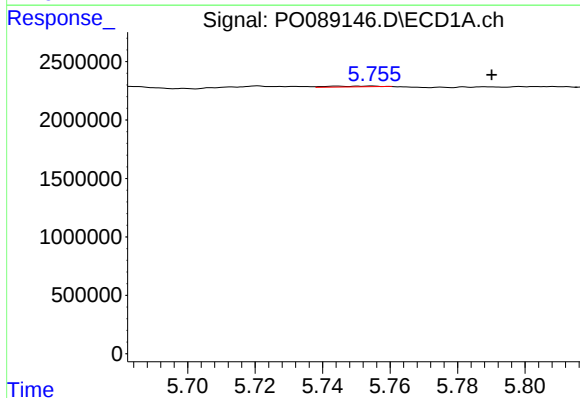
R.T.: 5.664 min
Delta R.T.: -0.026 min
Response: 531052
Conc: 5.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
67A



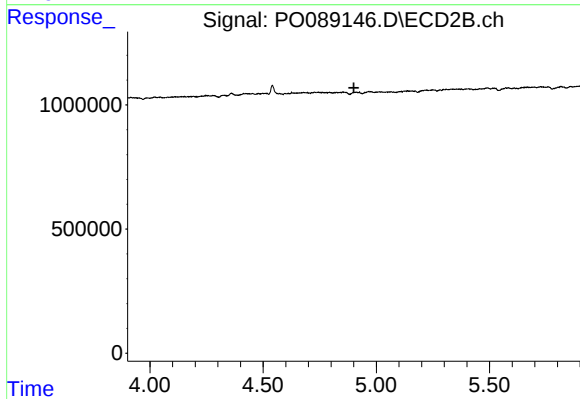
#5 AR-1016-3

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



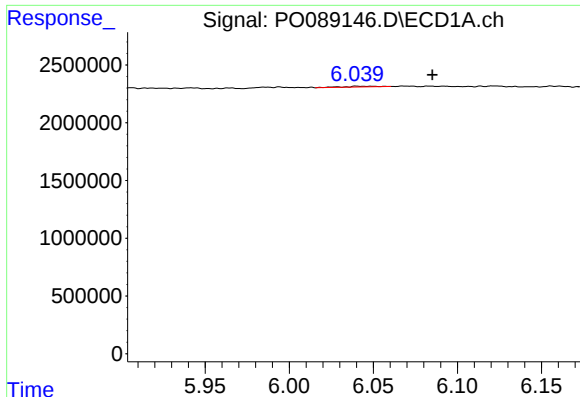
#6 AR-1016-4

R.T.: 5.755 min
Delta R.T.: -0.035 min
Response: 76420
Conc: 0.97 ng/ml



#6 AR-1016-4

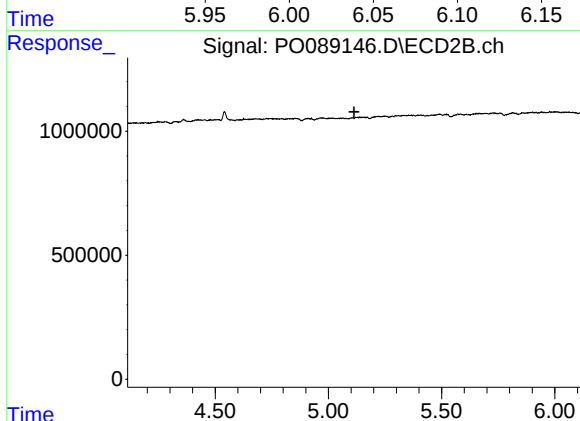
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

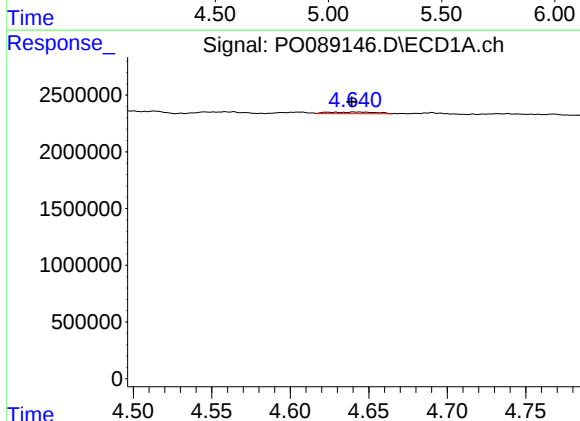
R.T.: 6.040 min
Delta R.T.: -0.045 min
Response: 91988
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
67A



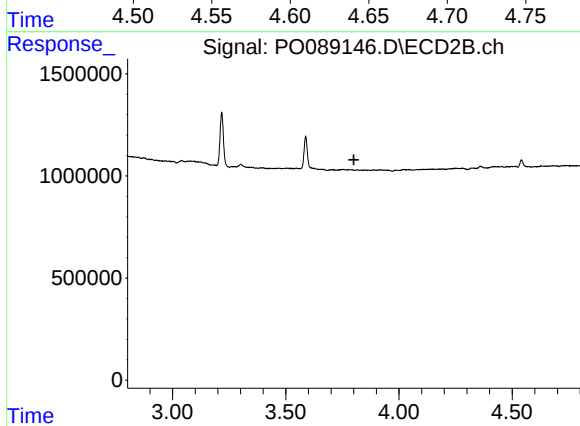
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



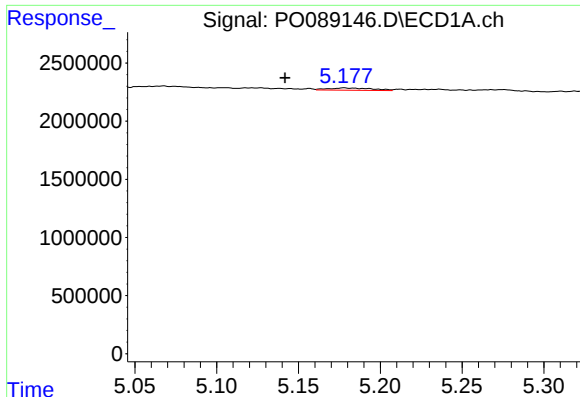
#8 AR-1221-1

R.T.: 4.641 min
Delta R.T.: 0.002 min
Response: 307650
Conc: 7.24 ng/ml



#8 AR-1221-1

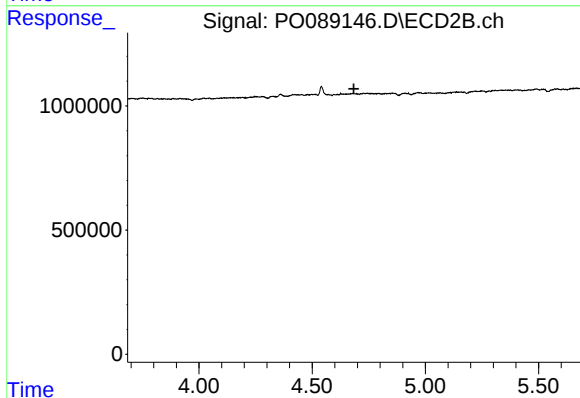
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#12 AR-1232-2

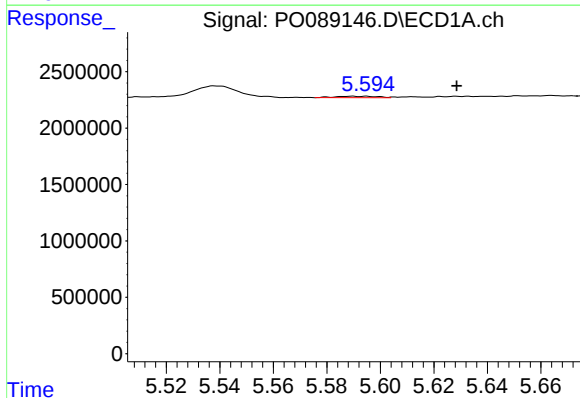
R.T.: 5.178 min
Delta R.T.: 0.036 min
Response: 360751
Conc: 9.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
67A



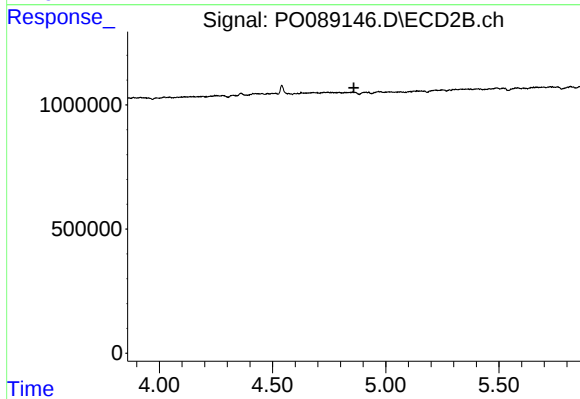
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



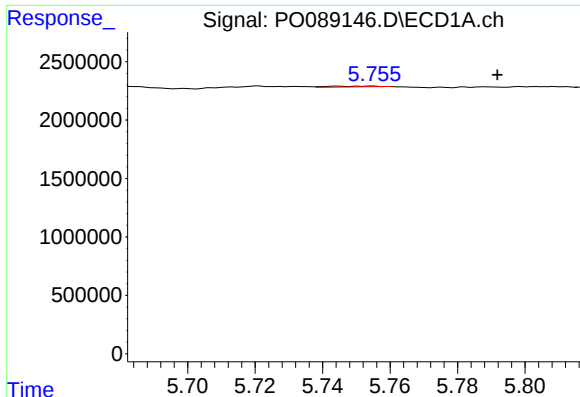
#13 AR-1232-3

R.T.: 5.595 min
Delta R.T.: -0.034 min
Response: 140674
Conc: 2.11 ng/ml



#13 AR-1232-3

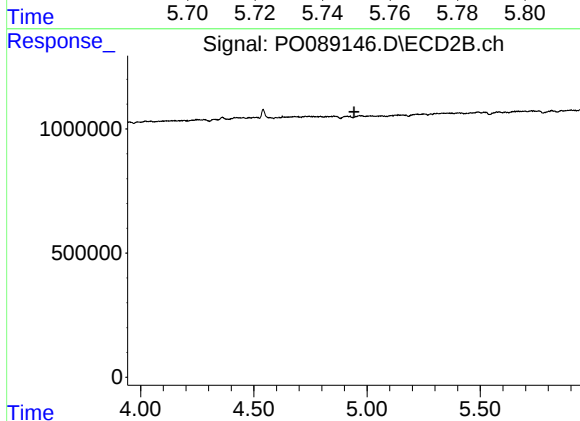
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#14 AR-1232-4

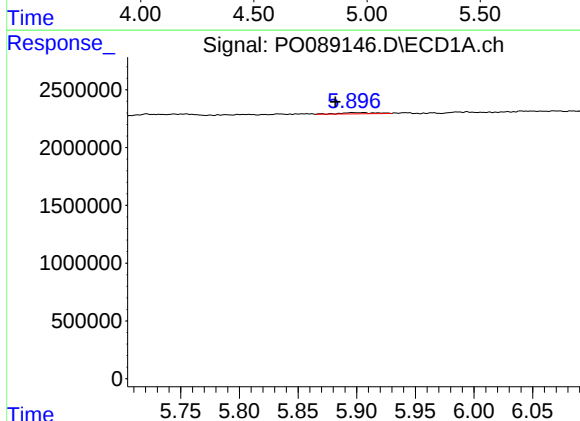
R.T.: 5.755 min
Delta R.T.: -0.037 min
Response: 76420
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
67A



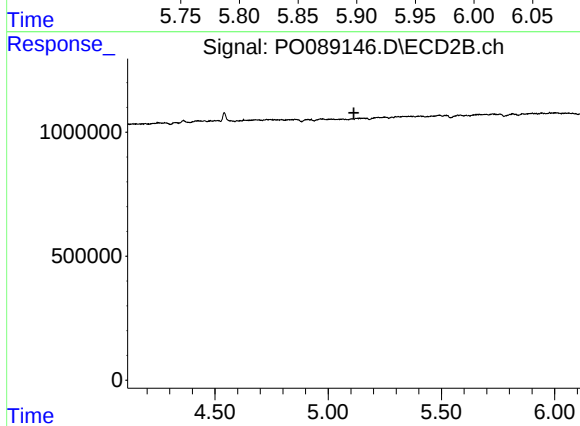
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



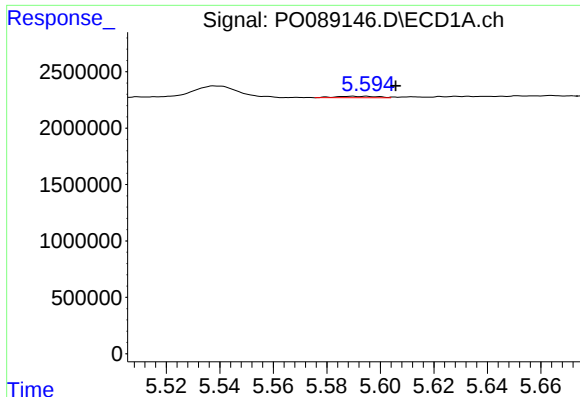
#15 AR-1232-5

R.T.: 5.906 min
Delta R.T.: 0.024 min
Response: 220525
Conc: 8.16 ng/ml



#15 AR-1232-5

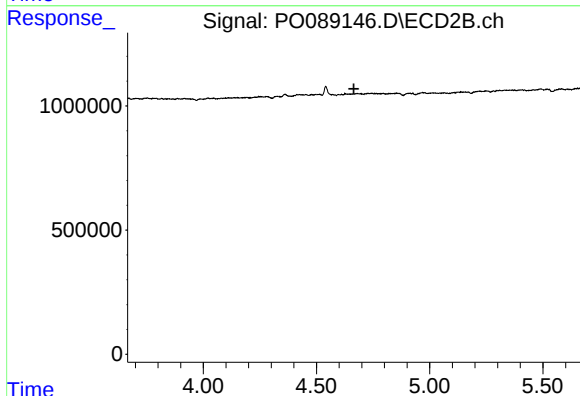
R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#16 AR-1242-1

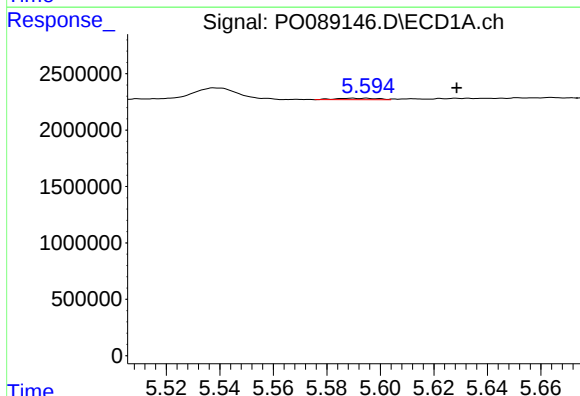
R.T.: 5.595 min
Delta R.T.: -0.011 min
Response: 140674
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
67A



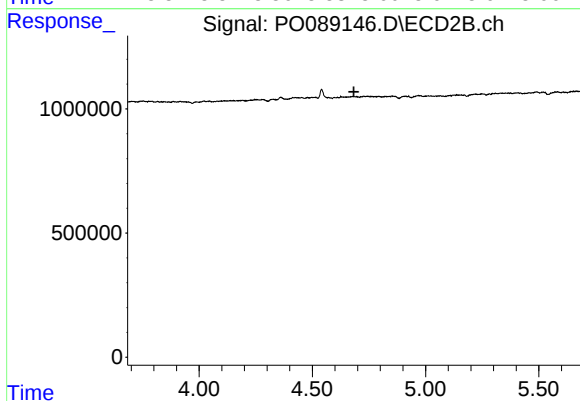
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



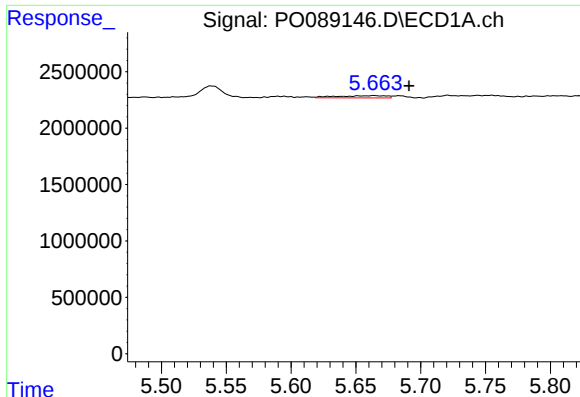
#17 AR-1242-2

R.T.: 5.595 min
Delta R.T.: -0.034 min
Response: 140674
Conc: 1.14 ng/ml



#17 AR-1242-2

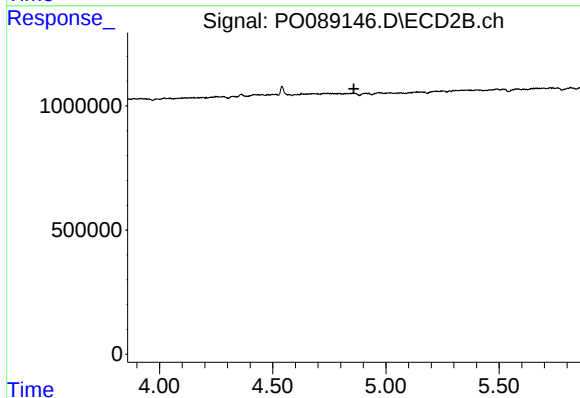
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#18 AR-1242-3

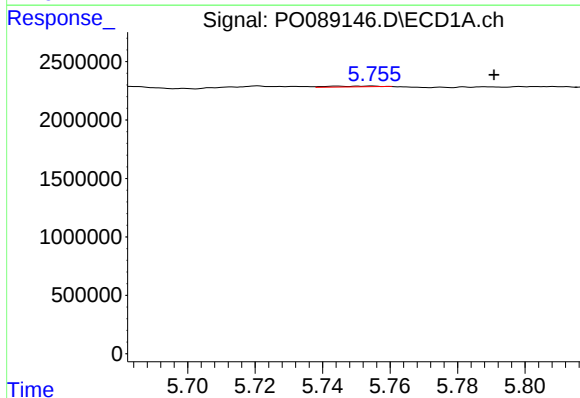
R.T.: 5.664 min
Delta R.T.: -0.027 min
Response: 531052
Conc: 6.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
67A



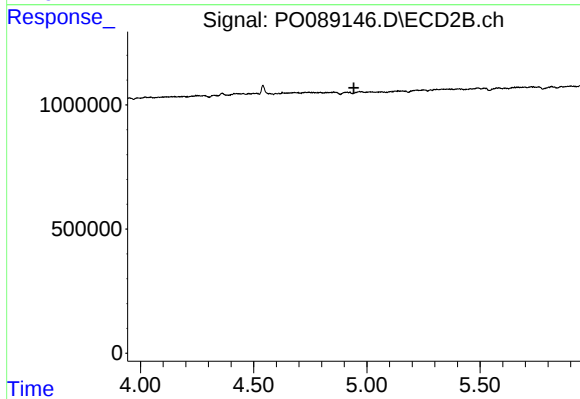
#18 AR-1242-3

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



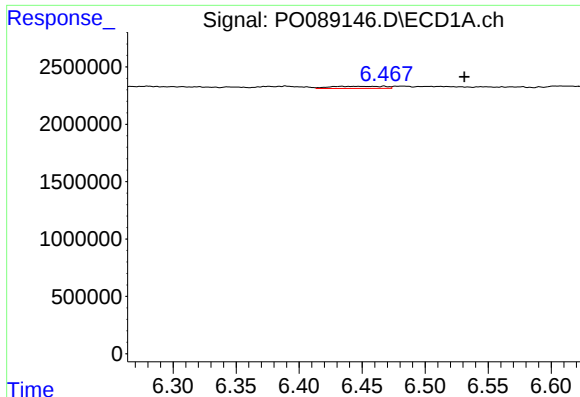
#19 AR-1242-4

R.T.: 5.755 min
Delta R.T.: -0.036 min
Response: 76420
Conc: 1.23 ng/ml



#19 AR-1242-4

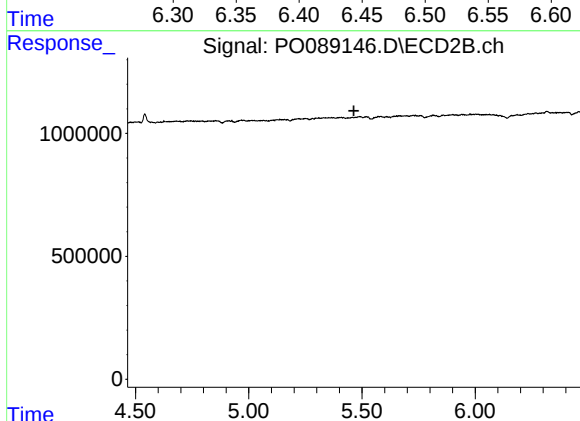
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#20 AR-1242-5

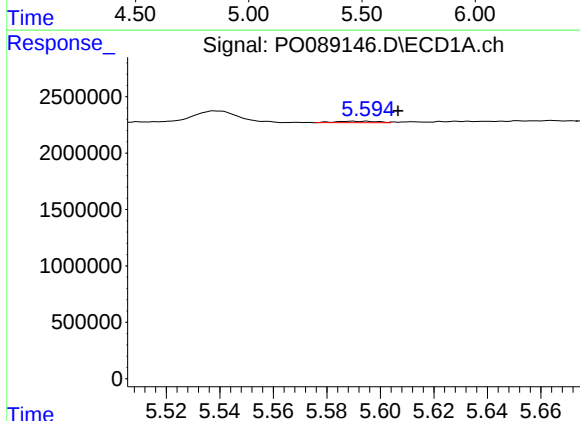
R.T.: 6.467 min
Delta R.T.: -0.064 min
Response: 556440
Conc: 8.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
67A



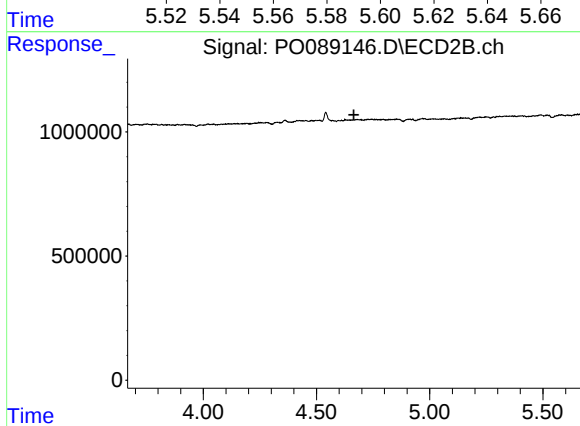
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



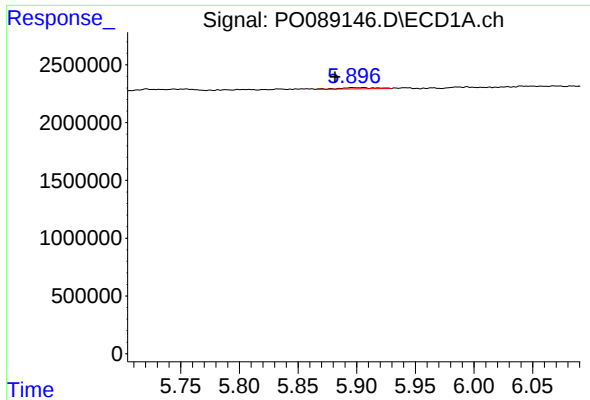
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: -0.012 min
Response: 140674
Conc: 2.04 ng/ml



#21 AR-1248-1

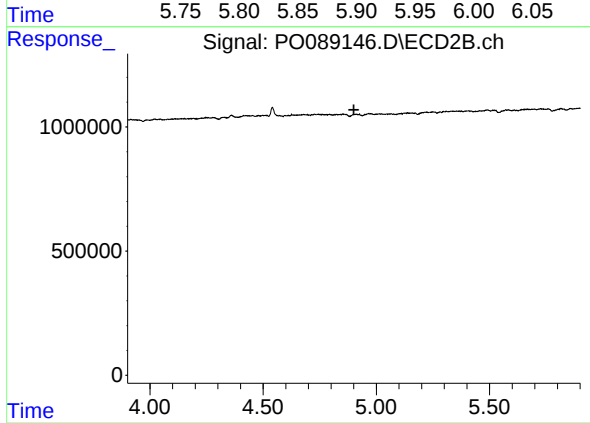
R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#22 AR-1248-2

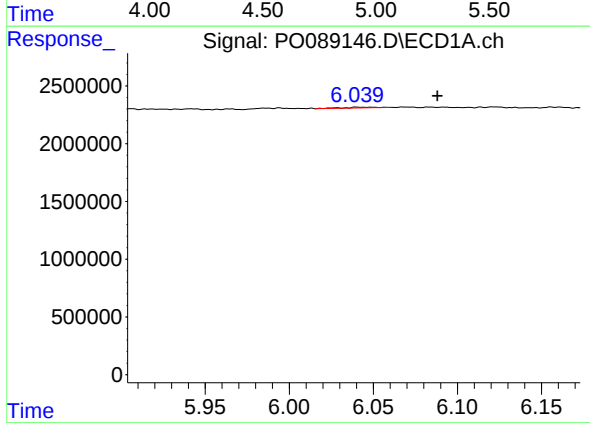
R.T.: 5.906 min
Delta R.T.: 0.024 min
Response: 220525
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
67A



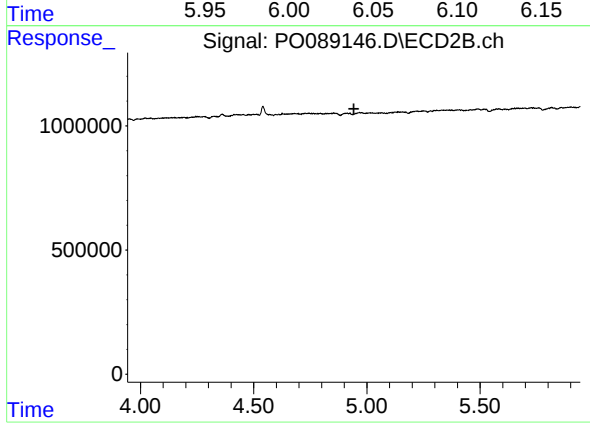
#22 AR-1248-2

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



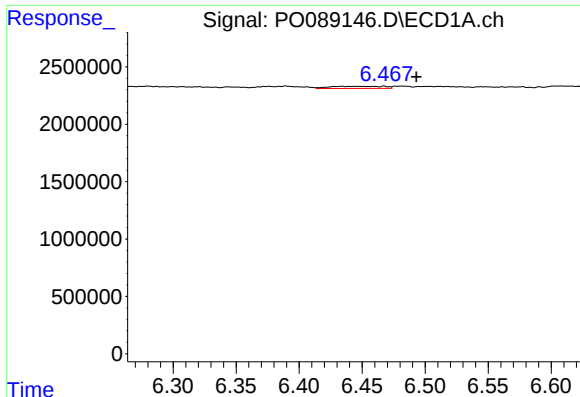
#23 AR-1248-3

R.T.: 6.040 min
Delta R.T.: -0.048 min
Response: 91988
Conc: 0.88 ng/ml



#23 AR-1248-3

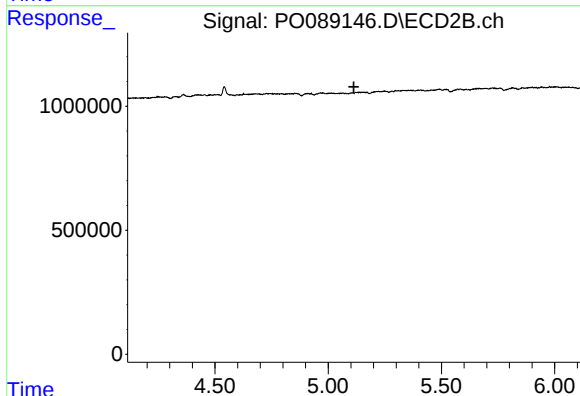
R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



#24 AR-1248-4

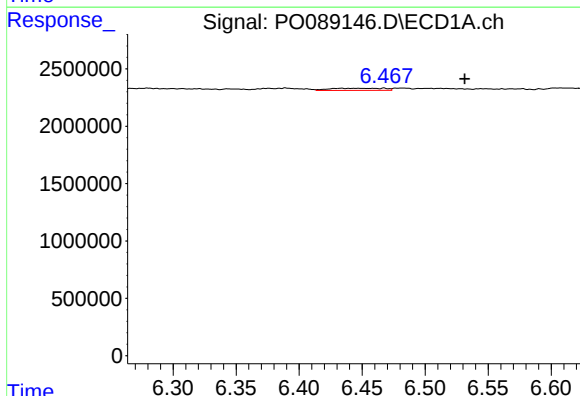
R.T.: 6.467 min
Delta R.T.: -0.026 min
Response: 556440
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
67A



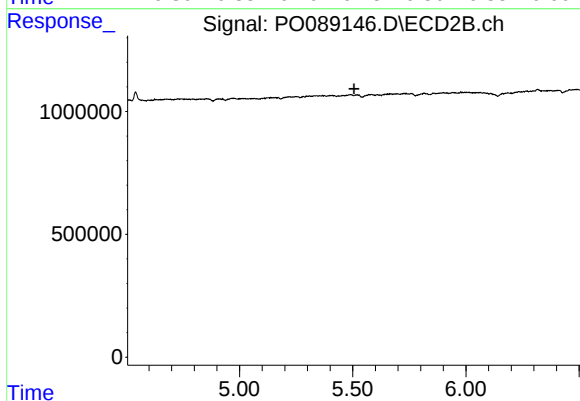
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



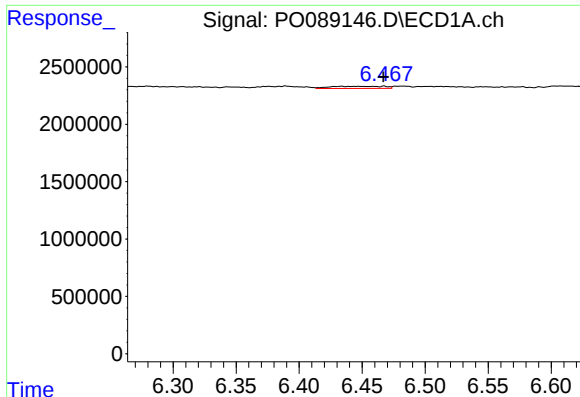
#25 AR-1248-5

R.T.: 6.467 min
Delta R.T.: -0.064 min
Response: 556440
Conc: 4.92 ng/ml



#25 AR-1248-5

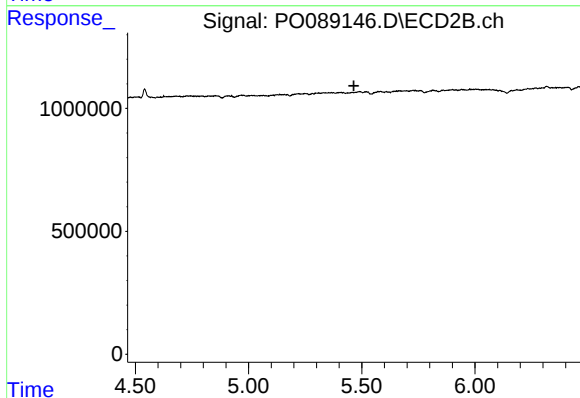
R.T.: 0.000 min
Exp R.T. : 5.505 min
Response: 0
Conc: N.D.



#26 AR-1254-1

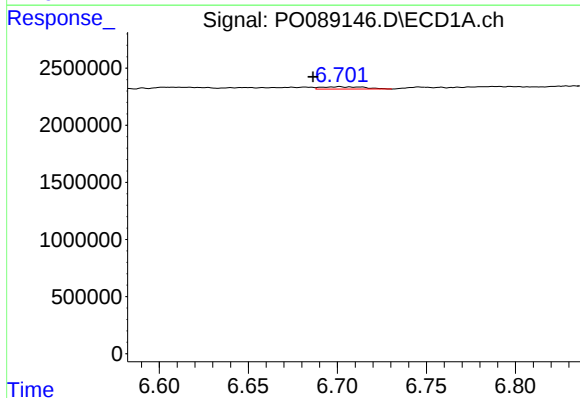
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 556440
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
67A



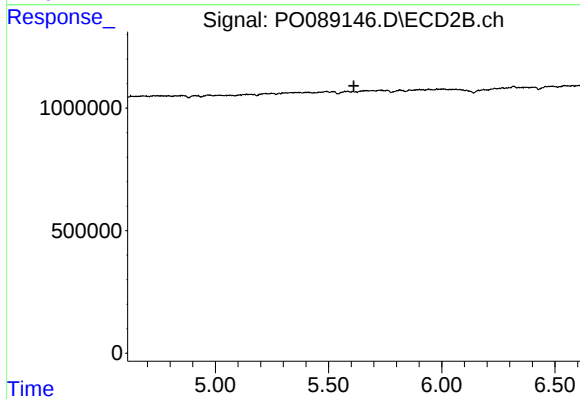
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.



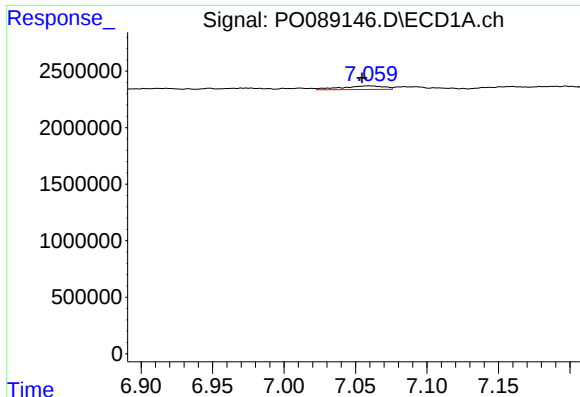
#27 AR-1254-2

R.T.: 6.701 min
Delta R.T.: 0.015 min
Response: 339482
Conc: 2.00 ng/ml



#27 AR-1254-2

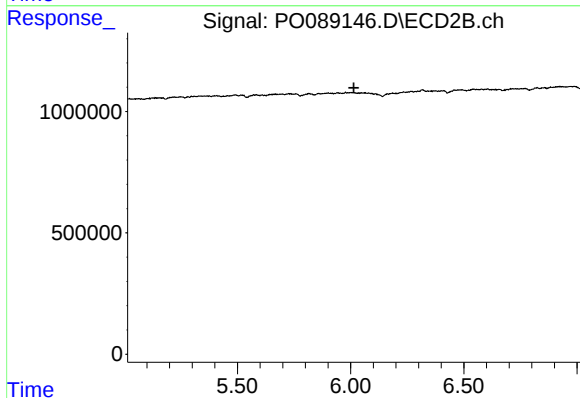
R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



#28 AR-1254-3

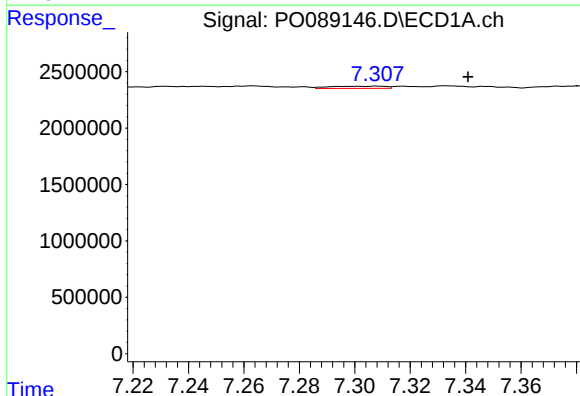
R.T.: 7.059 min
Delta R.T.: 0.005 min
Response: 677620
Conc: 3.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
67A



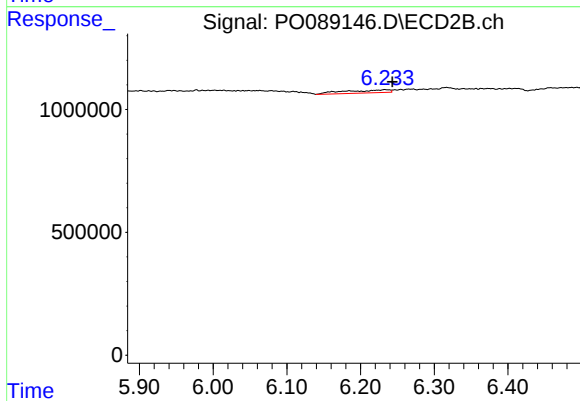
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



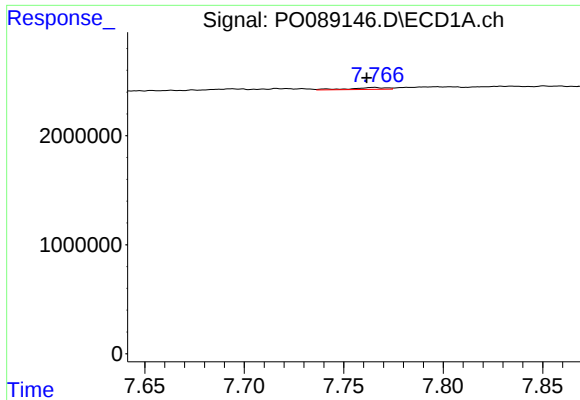
#29 AR-1254-4

R.T.: 7.308 min
Delta R.T.: -0.033 min
Response: 274509
Conc: 2.20 ng/ml



#29 AR-1254-4

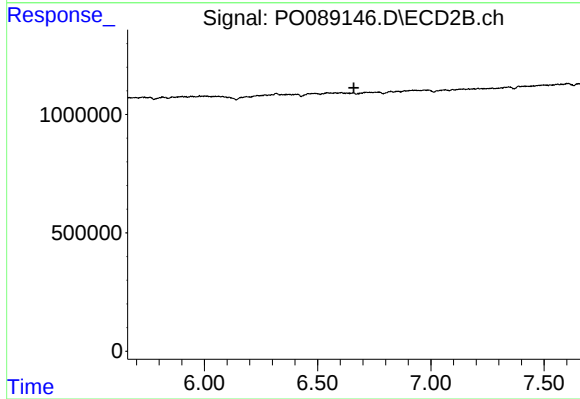
R.T.: 6.233 min
Delta R.T.: -0.010 min
Response: 513516
Conc: 10.36 ng/ml



#30 AR-1254-5

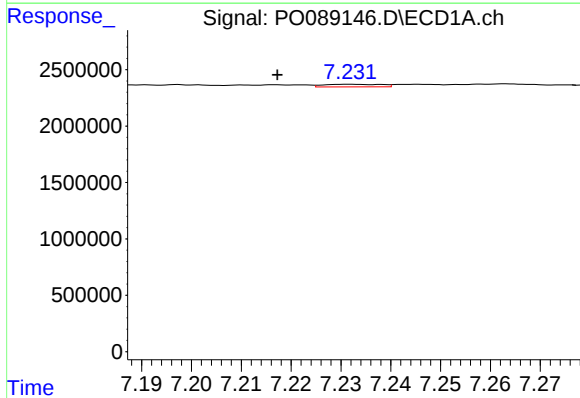
R.T.: 7.765 min
Delta R.T.: 0.004 min
Response: 206086
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
67A



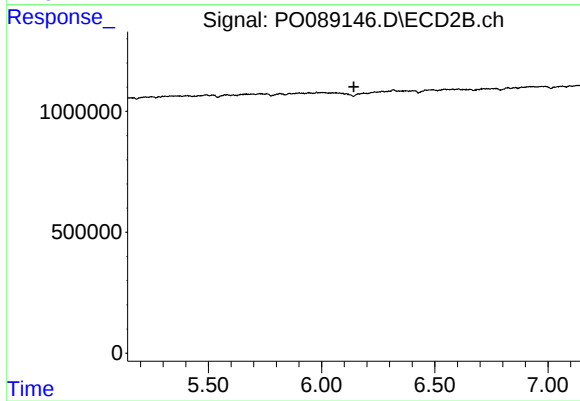
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



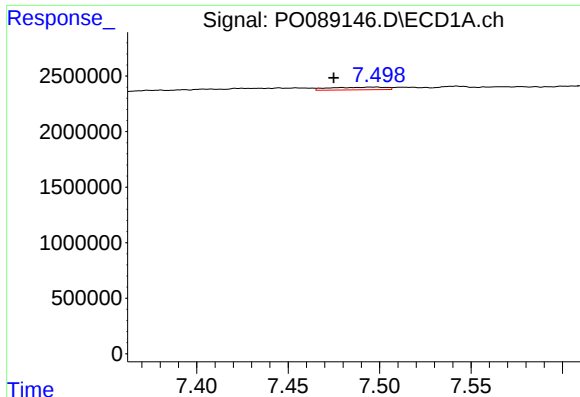
#31 AR-1260-1

R.T.: 7.232 min
Delta R.T.: 0.015 min
Response: 185594
Conc: 1.38 ng/ml



#31 AR-1260-1

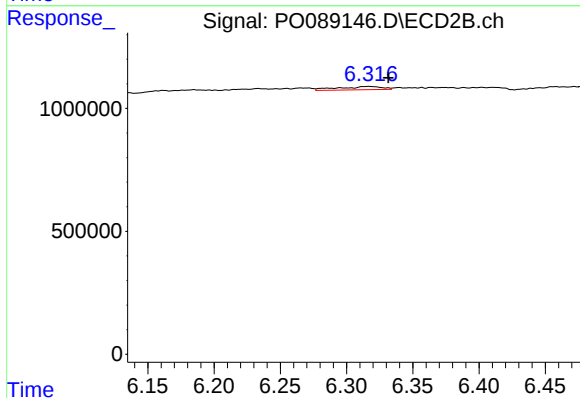
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#32 AR-1260-2

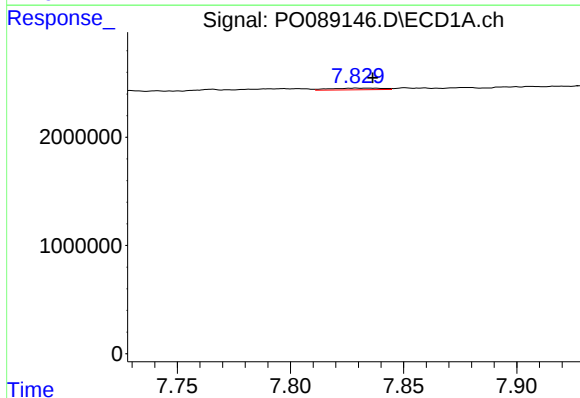
R.T.: 7.498 min
Delta R.T.: 0.023 min
Response: 510449
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
67A



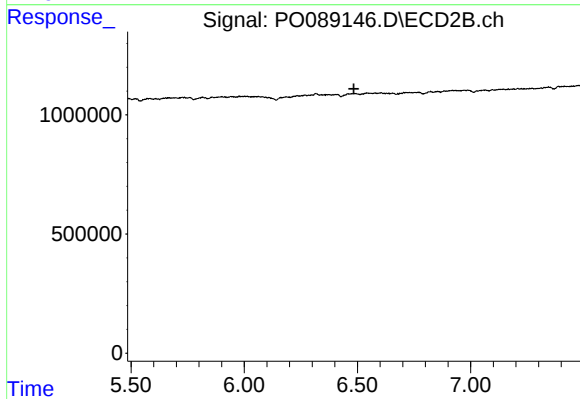
#32 AR-1260-2

R.T.: 6.317 min
Delta R.T.: -0.015 min
Response: 312419
Conc: 4.60 ng/ml



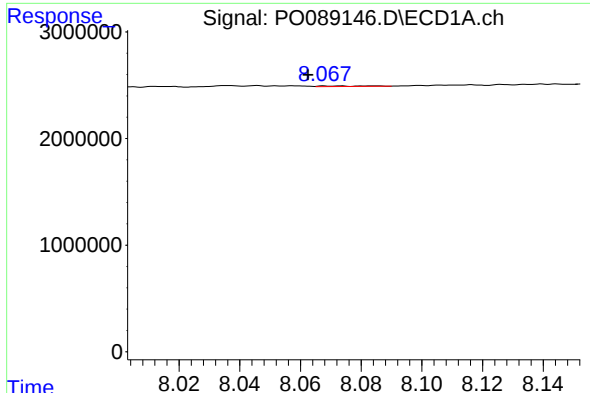
#33 AR-1260-3

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 246816
Conc: 2.21 ng/ml



#33 AR-1260-3

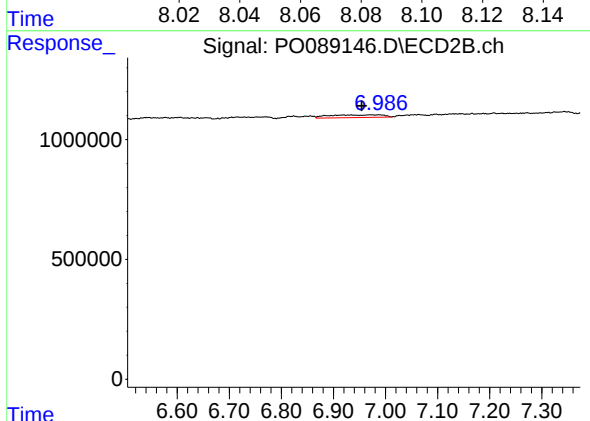
R.T.: 0.000 min
Exp R.T.: 6.484 min
Response: 0
Conc: N.D.



#34 AR-1260-4

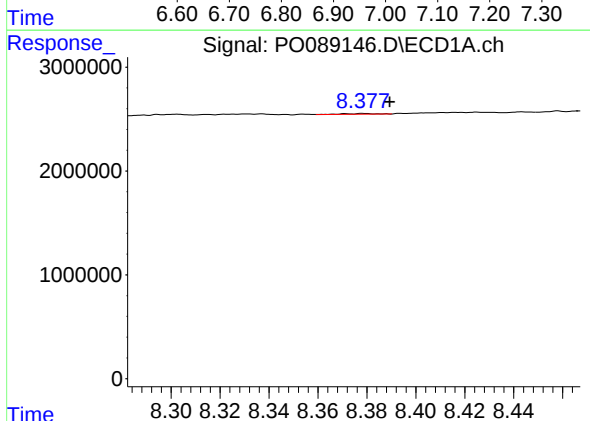
R.T.: 8.073 min
Delta R.T.: 0.011 min
Response: 63735
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
67A



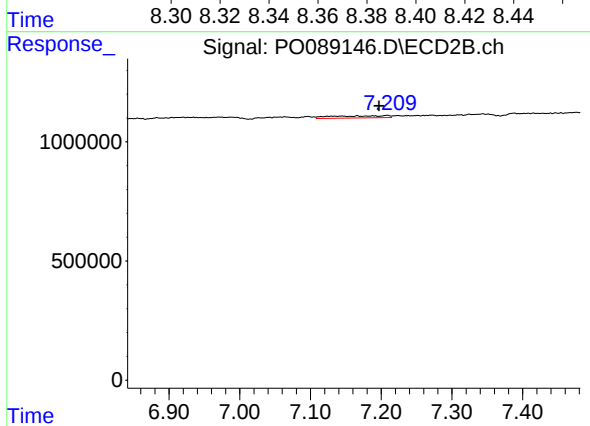
#34 AR-1260-4

R.T.: 6.934 min
Delta R.T.: -0.020 min
Response: 785171
Conc: 15.58 ng/ml



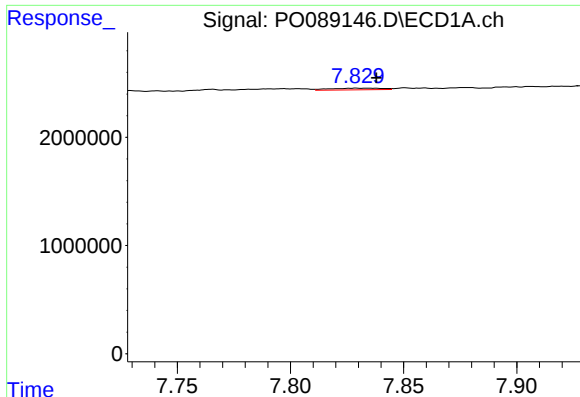
#35 AR-1260-5

R.T.: 8.379 min
Delta R.T.: -0.011 min
Response: 72260
Conc: 0.30 ng/ml



#35 AR-1260-5

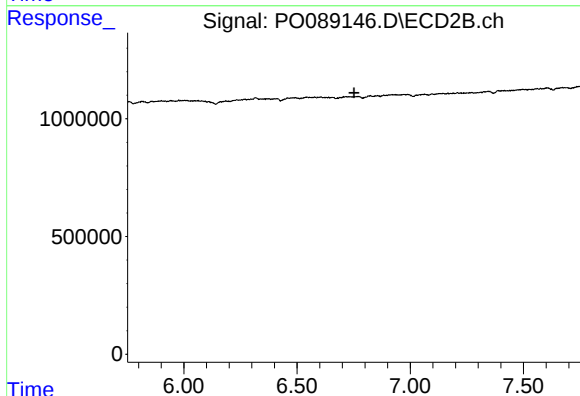
R.T.: 7.208 min
Delta R.T.: 0.011 min
Response: 474245
Conc: 4.14 ng/ml



#36 AR-1262-1

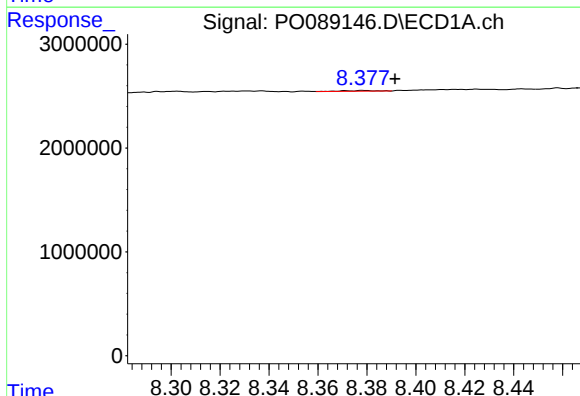
R.T.: 7.829 min
Delta R.T.: -0.009 min
Response: 246816
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
67A



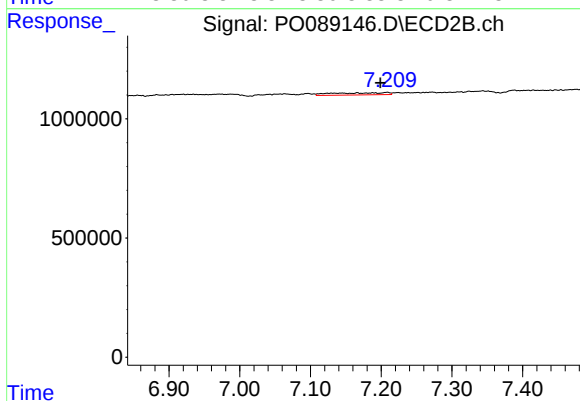
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.751 min
Response: 0
Conc: N.D.



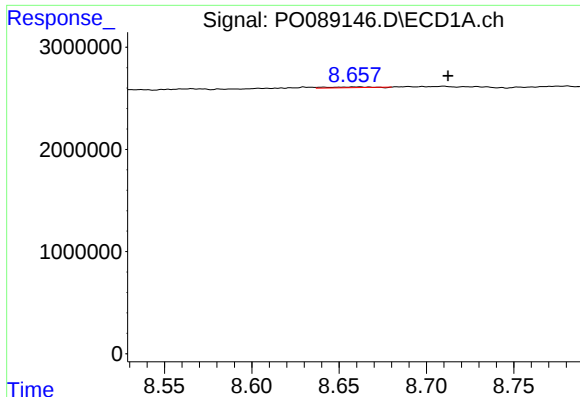
#37 AR-1262-2

R.T.: 8.379 min
Delta R.T.: -0.013 min
Response: 72260
Conc: 0.28 ng/ml



#37 AR-1262-2

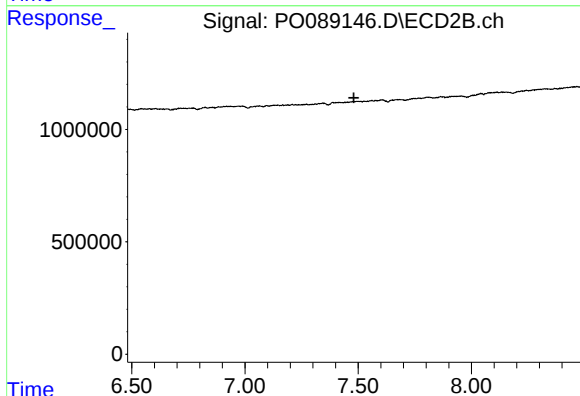
R.T.: 7.208 min
Delta R.T.: 0.009 min
Response: 474245
Conc: 3.93 ng/ml



#38 AR-1262-3

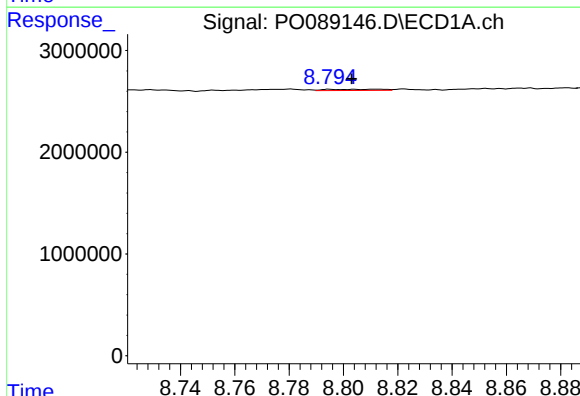
R.T.: 8.661 min
Delta R.T.: -0.051 min
Response: 169361
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
67A



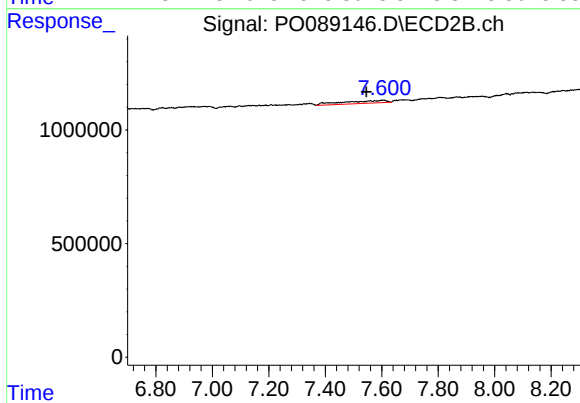
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



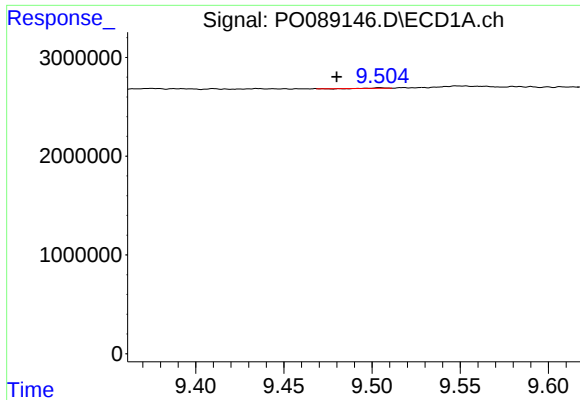
#39 AR-1262-4

R.T.: 8.812 min
Delta R.T.: 0.009 min
Response: 175030
Conc: 2.51 ng/ml



#39 AR-1262-4

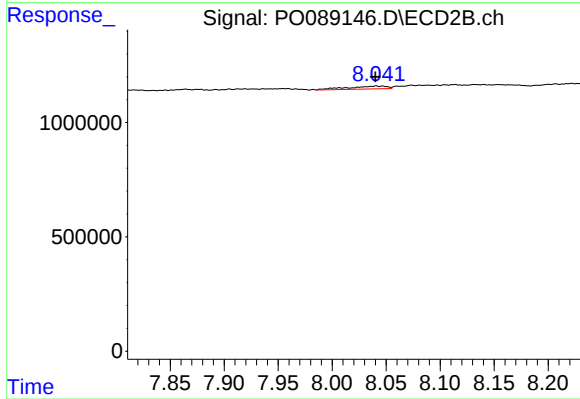
R.T.: 7.606 min
Delta R.T.: 0.060 min
Response: 1298442
Conc: 14.53 ng/ml



#40 AR-1262-5

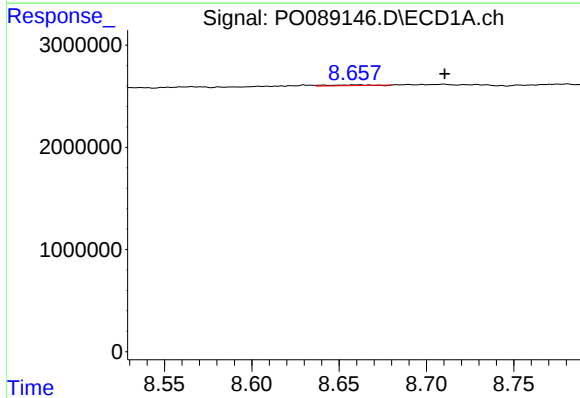
R.T.: 9.505 min
Delta R.T.: 0.025 min
Response: 15305
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
67A



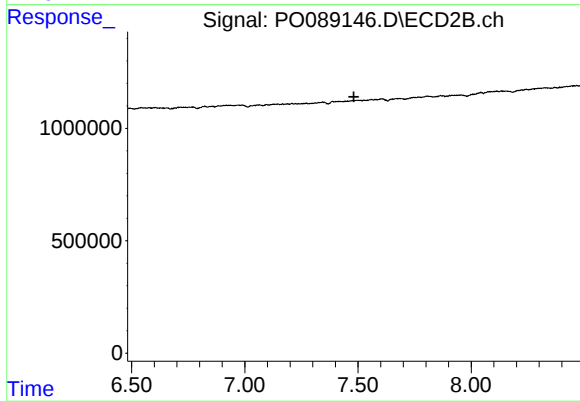
#40 AR-1262-5

R.T.: 8.042 min
Delta R.T.: 0.002 min
Response: 317872
Conc: 7.75 ng/ml



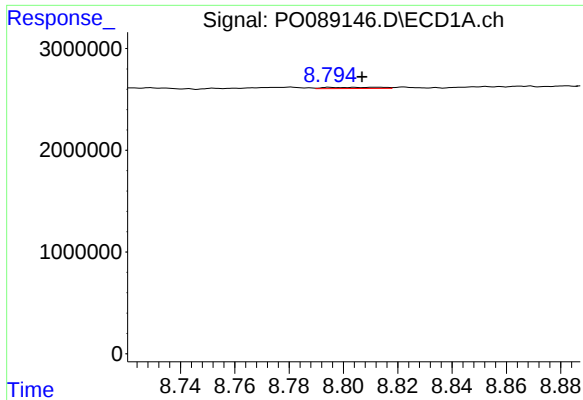
#41 AR-1268-1

R.T.: 8.661 min
Delta R.T.: -0.049 min
Response: 169361
Conc: 0.59 ng/ml



#41 AR-1268-1

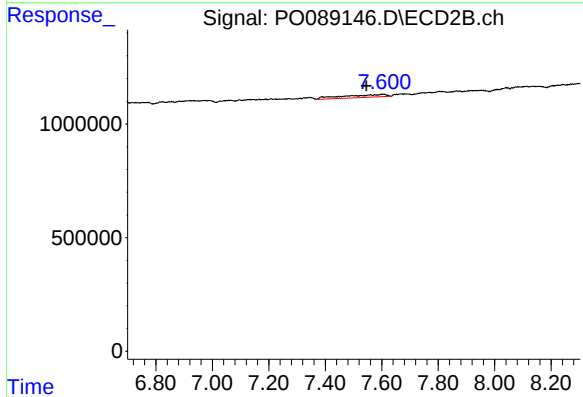
R.T.: 0.000 min
Exp R.T.: 7.482 min
Response: 0
Conc: N.D.



#42 AR-1268-2

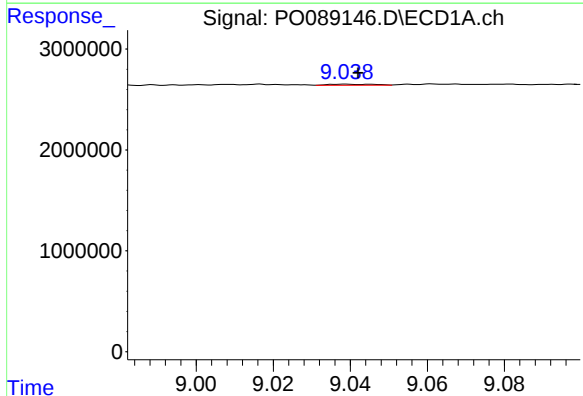
R.T.: 8.812 min
Delta R.T.: 0.006 min
Response: 175030
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
67A



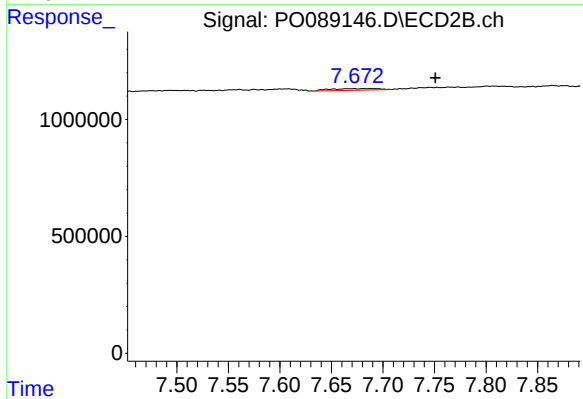
#42 AR-1268-2

R.T.: 7.606 min
Delta R.T.: 0.059 min
Response: 1298442
Conc: 10.10 ng/ml



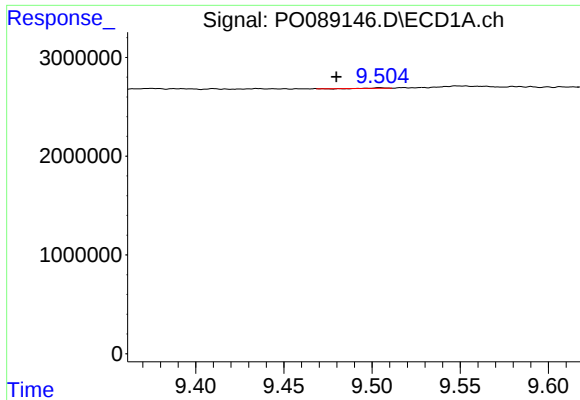
#43 AR-1268-3

R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 95010
Conc: 0.41 ng/ml



#43 AR-1268-3

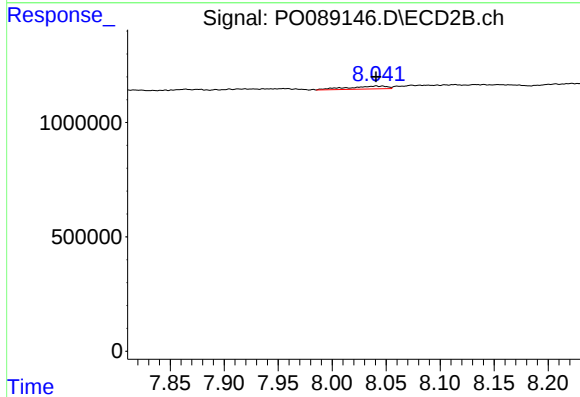
R.T.: 7.689 min
Delta R.T.: -0.062 min
Response: 225228
Conc: 2.09 ng/ml



#44 AR-1268-4

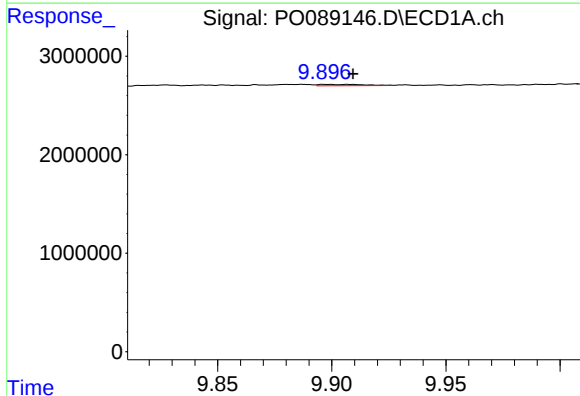
R.T.: 9.505 min
Delta R.T.: 0.025 min
Response: 15305
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
67A



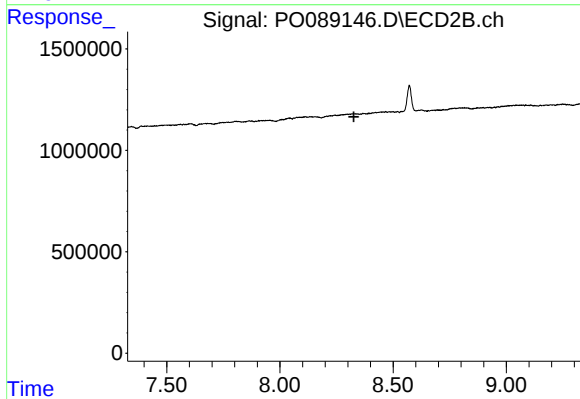
#44 AR-1268-4

R.T.: 8.042 min
Delta R.T.: 0.001 min
Response: 317872
Conc: 6.97 ng/ml



#45 AR-1268-5

R.T.: 9.897 min
Delta R.T.: -0.012 min
Response: 199380
Conc: 0.27 ng/ml



#45 AR-1268-5

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