

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072823\
 Data File : P0096471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 21:13
 Operator : YP/AJ
 Sample : 03814-05 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 23:08:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 2023
 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...	4.417	3.625	5384458	2051616	1.612	1.448
2)	SA Decachlor...	10.248	8.654	4723264	1874708	2.135	1.594 #
Target Compounds							
3)	L1 AR-1016-1	5.628	0.000	69934	0	0.746	N.D. #
4)	L1 AR-1016-2	5.628	0.000	69934	0	0.524	N.D. #
5)	L1 AR-1016-3	5.700	0.000	110959	0	1.336	N.D. #
6)	L1 AR-1016-4	5.812	0.000	88415	0	1.302	N.D. #
7)	L1 AR-1016-5	6.112	0.000	543724	0	7.594	N.D. #
8)	L2 AR-1221-1	4.640	0.000	35304	0	0.858	N.D. #
9)	L2 AR-1221-2	4.734	0.000	606882	0	20.189	N.D. #
10)	L2 AR-1221-3	4.809	0.000	130210	0	1.482	N.D. #
11)	L3 AR-1232-1	4.809	0.000	130210	0	1.810	N.D. #
12)	L3 AR-1232-2	5.330	0.000	48344	0	1.231	N.D. #
13)	L3 AR-1232-3	5.628	0.000	69934	0	1.147	N.D. #
14)	L3 AR-1232-4	5.812	0.000	88415	0	2.914	N.D. #
15)	L3 AR-1232-5	5.887	0.000	74911	0	2.693	N.D. #
16)	L4 AR-1242-1	5.628	0.000	69934	0	0.863	N.D. #
17)	L4 AR-1242-2	5.628	0.000	69934	0	0.611	N.D. #
18)	L4 AR-1242-3	5.700	0.000	110959	0	1.559	N.D. #
19)	L4 AR-1242-4	5.812	0.000	88415	0	1.531	N.D. #
20)	L4 AR-1242-5	6.554	0.000	107012	0	1.930	N.D. #
21)	L5 AR-1248-1	5.628	0.000	69934	0	1.218	N.D. #
22)	L5 AR-1248-2	5.887	0.000	74911	0	0.808	N.D. #
23)	L5 AR-1248-3	6.112	0.000	543724	0	5.518	N.D. #
24)	L5 AR-1248-4	6.470	0.000	12256	0	0.132	N.D. #
25)	L5 AR-1248-5	6.554	5.590	107012	206824	1.159	4.406 #
26)	L6 AR-1254-1	6.470	5.590f	12256	206824	0.116	2.815 #
27)	L6 AR-1254-2	6.703	5.613f	605998	231936	3.906	3.554
28)	L6 AR-1254-3	7.052	0.000	724233	0	4.745	N.D. #
29)	L6 AR-1254-4	7.329	0.000	31322	0	0.320	N.D. #
30)	L6 AR-1254-5	7.761	0.000	1110069	0	10.074	N.D. #
31)	L7 AR-1260-1	7.222	0.000	330472	0	2.540	N.D. #
32)	L7 AR-1260-2	7.502	0.000	215064	0	1.570	N.D. #
33)	L7 AR-1260-3	7.761	0.000	1110069	0	7.260	N.D. #
34)	L7 AR-1260-4	8.074	0.000	121506	0	0.998	N.D. #
35)	L7 AR-1260-5	8.428f	0.000	952871	0	4.333	N.D. #
36)	L8 AR-1262-1	7.837	0.000	1141091	0	7.729	N.D. #
37)	L8 AR-1262-2	8.428f	0.000	952871	0	4.179	N.D. #
38)	L8 AR-1262-3	8.718	0.000	497509	0	2.993	N.D. #
39)	L8 AR-1262-4	8.803	0.000	245712	0	1.900	N.D. #
40)	L8 AR-1262-5	9.468	0.000	171718	0	2.013	N.D. #
41)	L9 AR-1268-1	8.718	0.000	497509	0	1.636	N.D. #

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 Operator : YP/AJ
 Sample : 03814-05 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

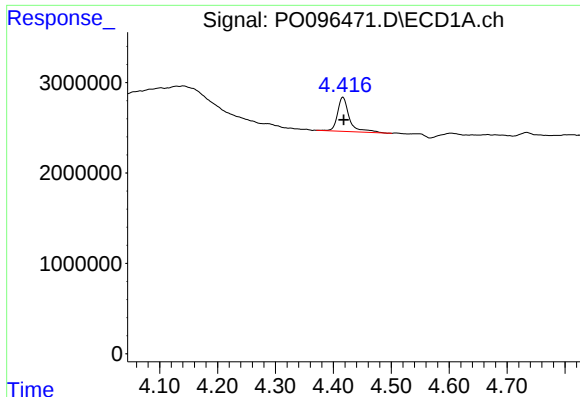
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 23:08:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
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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
42) L9	AR-1268-2	8.803	0.000	245712	0	0.918	N.D. #
43) L9	AR-1268-3	9.049	0.000	625818	0	2.500	N.D. #
44) L9	AR-1268-4	9.468	0.000	171718	0	1.855	N.D. #
45) L9	AR-1268-5	9.942f	8.405	1948748	196886	2.442	0.456 #

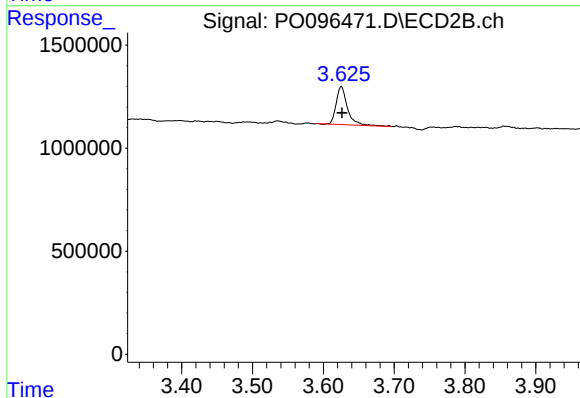
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

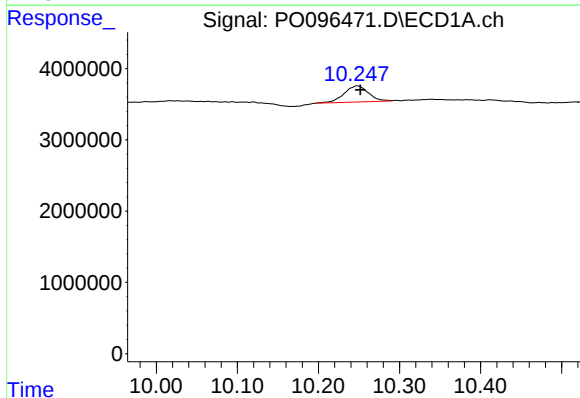
R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 5384458
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



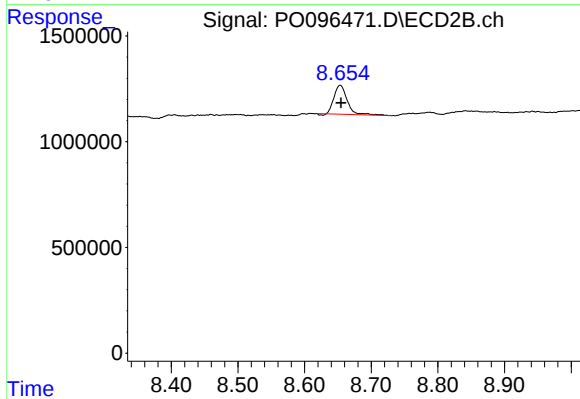
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.001 min
Response: 2051616
Conc: 1.45 ng/ml



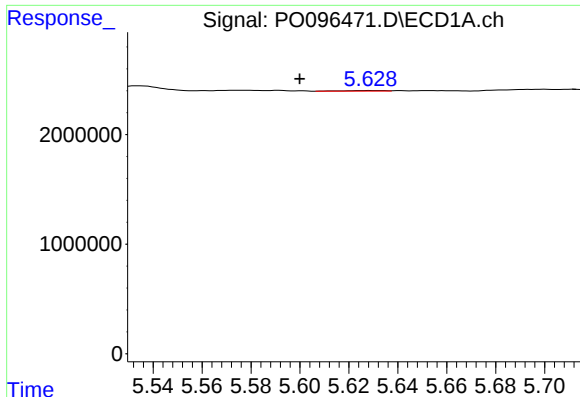
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: -0.003 min
Response: 4723264
Conc: 2.13 ng/ml



#2 Decachlorobiphenyl

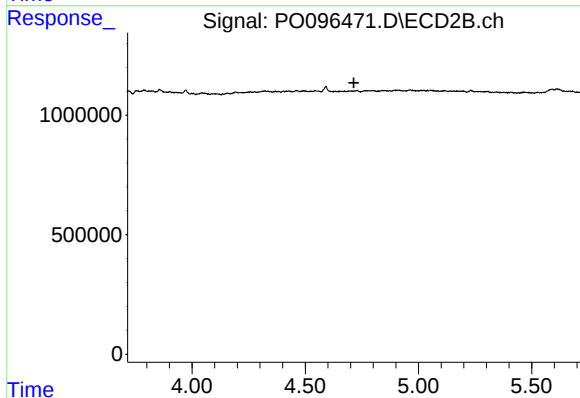
R.T.: 8.654 min
Delta R.T.: -0.001 min
Response: 1874708
Conc: 1.59 ng/ml



#3 AR-1016-1

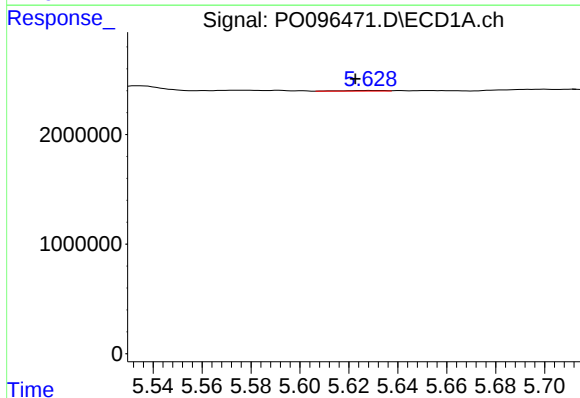
R.T.: 5.628 min
Delta R.T.: 0.028 min
Response: 69934
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



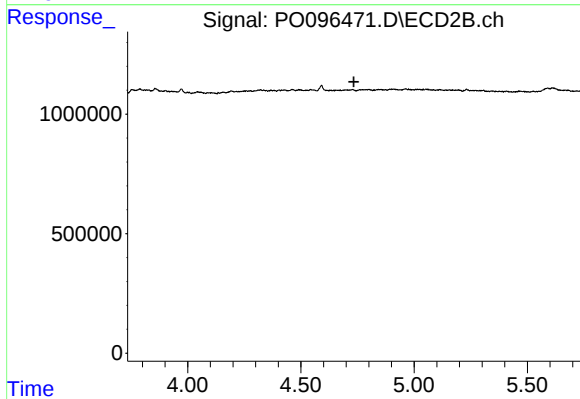
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



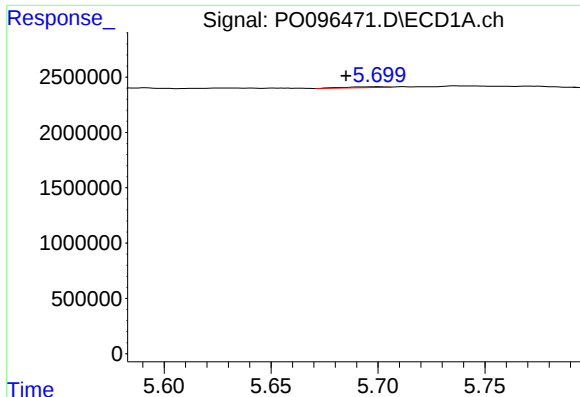
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.006 min
Response: 69934
Conc: 0.52 ng/ml



#4 AR-1016-2

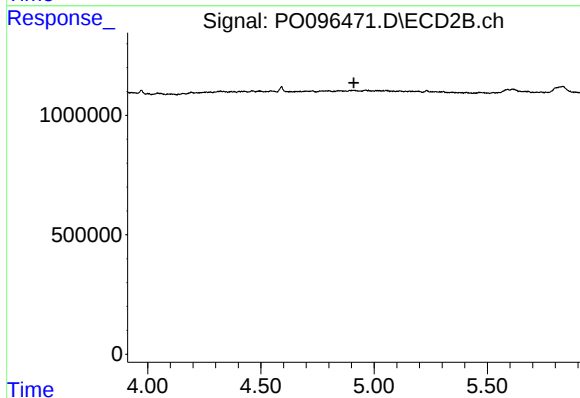
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#5 AR-1016-3

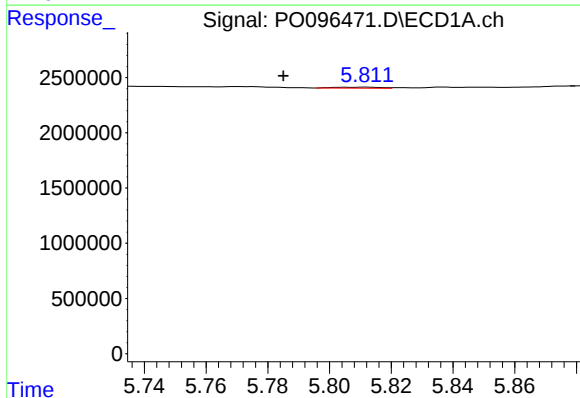
R.T.: 5.700 min
Delta R.T.: 0.014 min
Response: 110959
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



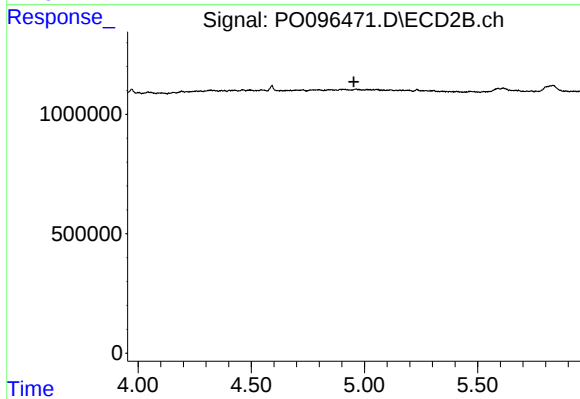
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



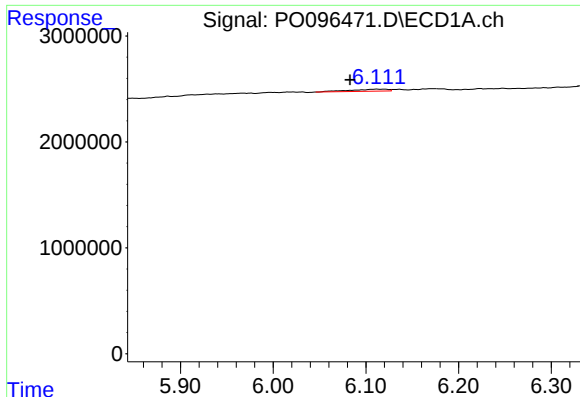
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: 0.027 min
Response: 88415
Conc: 1.30 ng/ml



#6 AR-1016-4

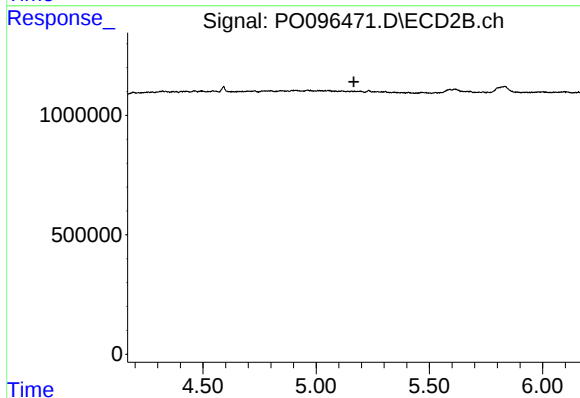
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#7 AR-1016-5

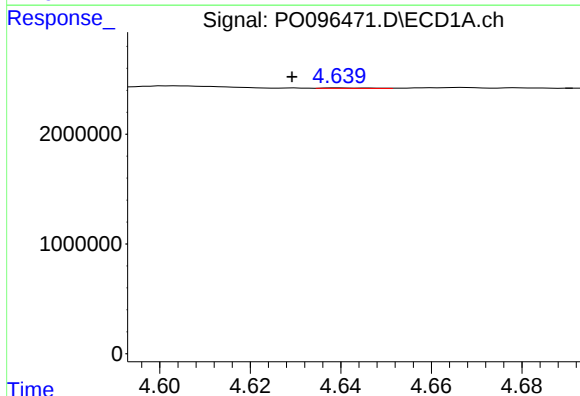
R.T.: 6.112 min
Delta R.T.: 0.029 min
Response: 543724
Conc: 7.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



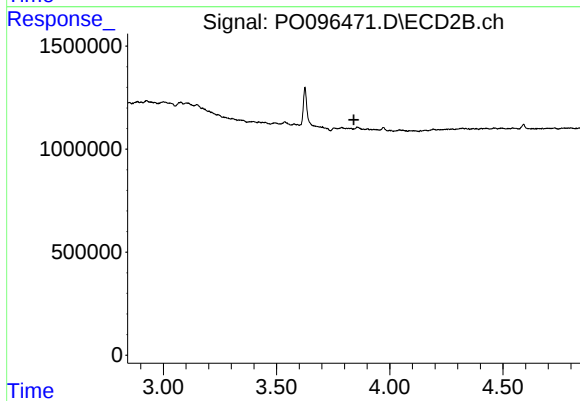
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



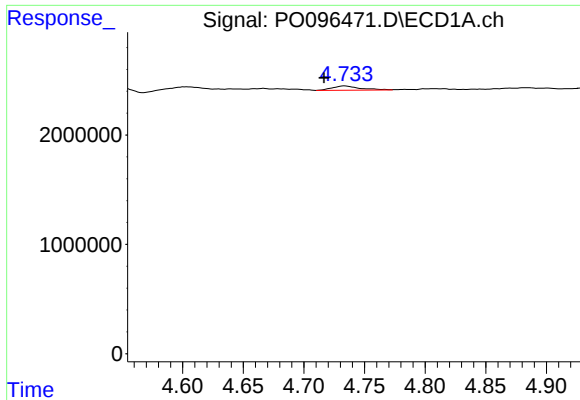
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: 0.010 min
Response: 35304
Conc: 0.86 ng/ml



#8 AR-1221-1

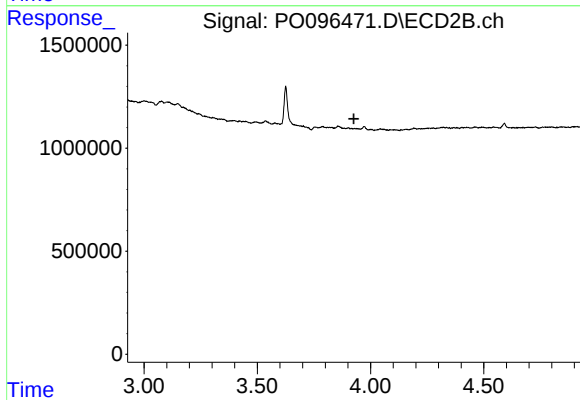
R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

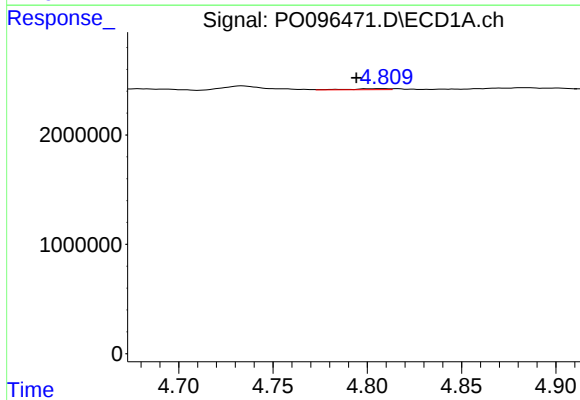
R.T.: 4.734 min
Delta R.T.: 0.017 min
Response: 606882
Conc: 20.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



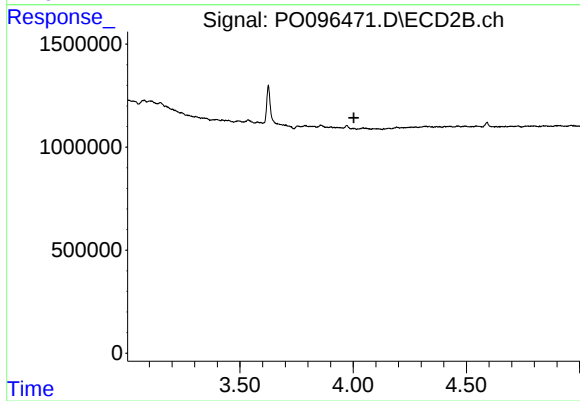
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.927 min
Response: 0
Conc: N.D.



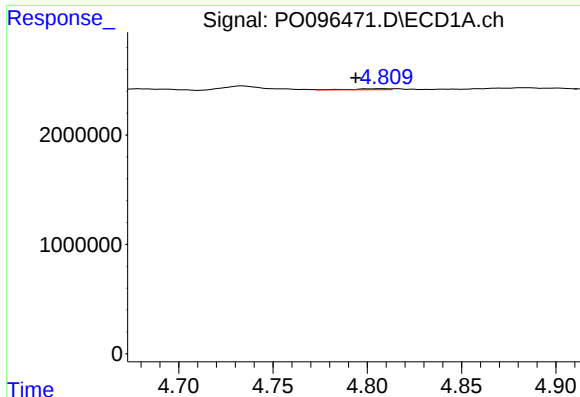
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: 0.015 min
Response: 130210
Conc: 1.48 ng/ml



#10 AR-1221-3

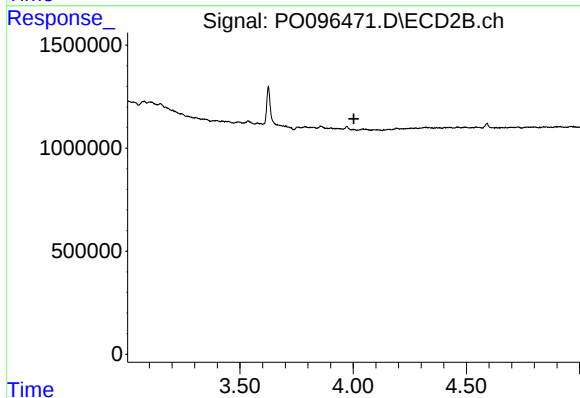
R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



#11 AR-1232-1

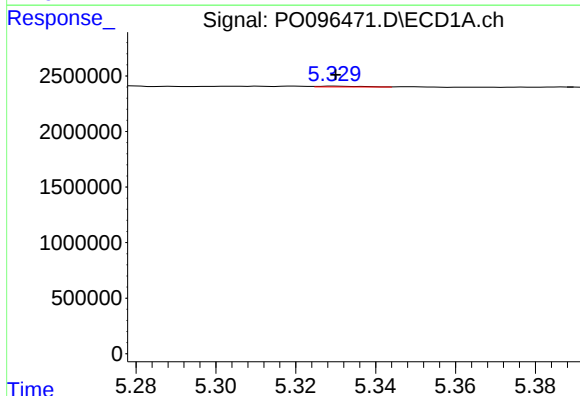
R.T.: 4.809 min
Delta R.T.: 0.015 min
Response: 130210
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



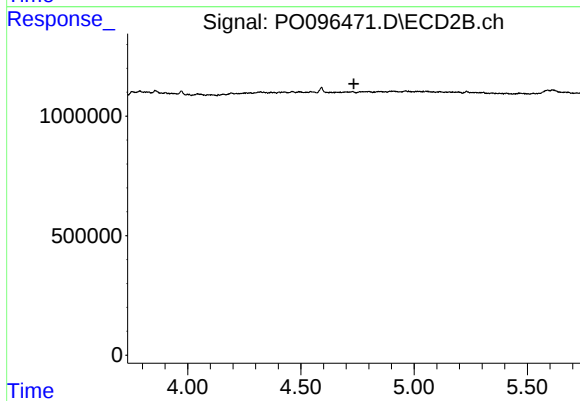
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



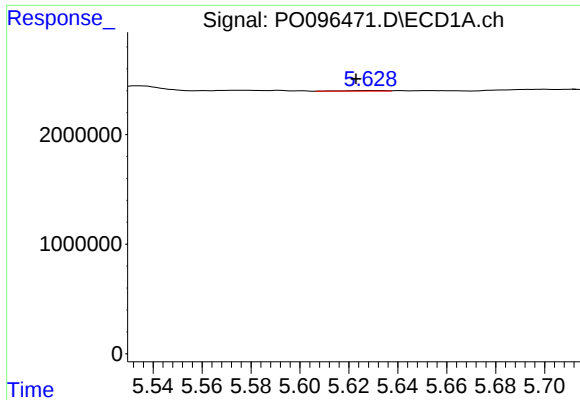
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 48344
Conc: 1.23 ng/ml



#12 AR-1232-2

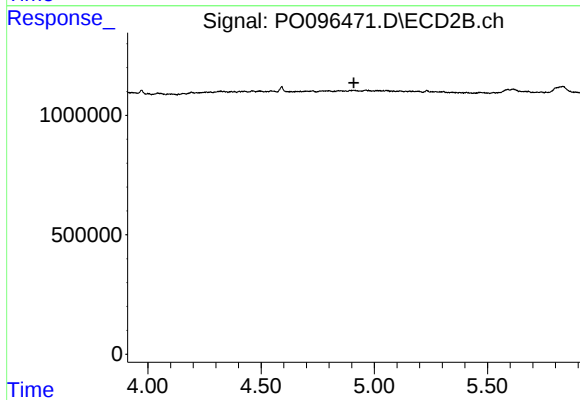
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#13 AR-1232-3

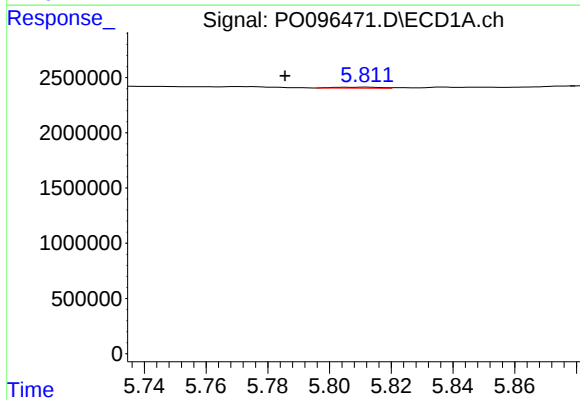
R.T.: 5.628 min
Delta R.T.: 0.005 min
Response: 69934
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



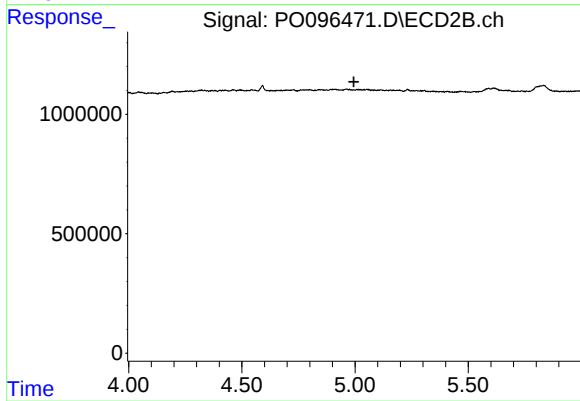
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



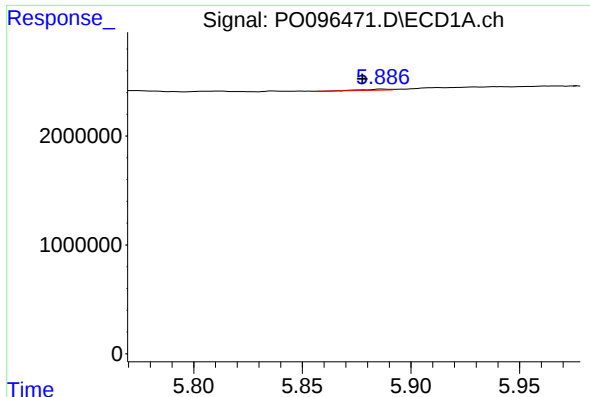
#14 AR-1232-4

R.T.: 5.812 min
Delta R.T.: 0.026 min
Response: 88415
Conc: 2.91 ng/ml



#14 AR-1232-4

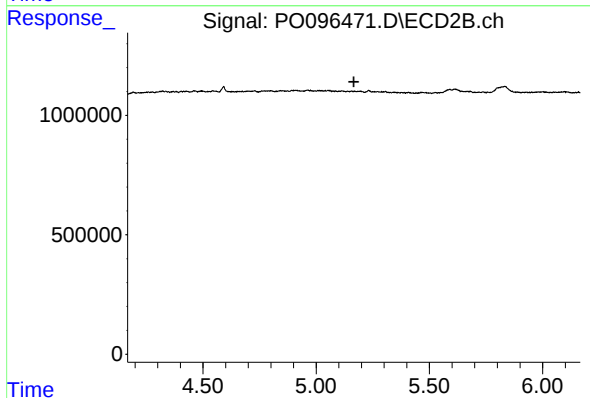
R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



#15 AR-1232-5

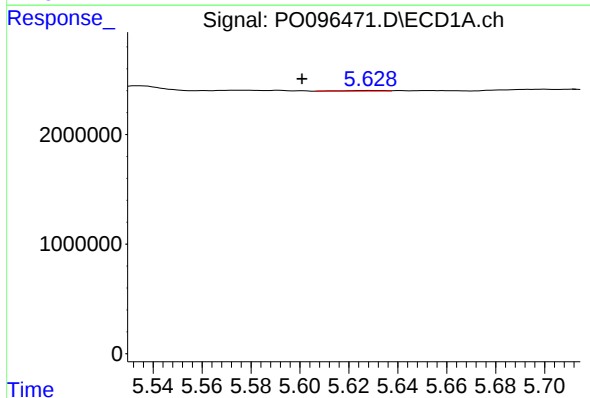
R.T.: 5.887 min
Delta R.T.: 0.009 min
Response: 74911
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



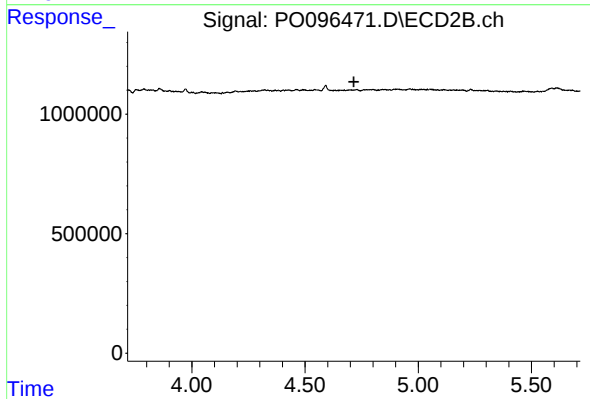
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



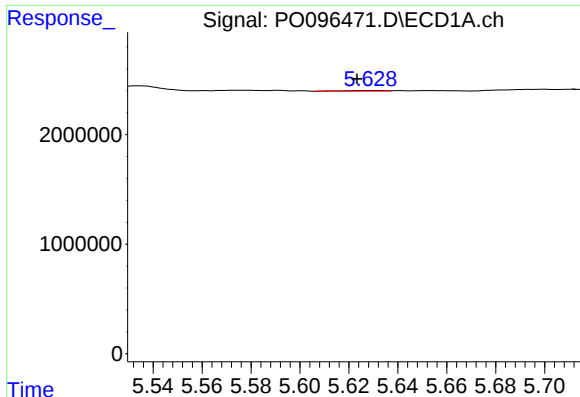
#16 AR-1242-1

R.T.: 5.628 min
Delta R.T.: 0.027 min
Response: 69934
Conc: 0.86 ng/ml



#16 AR-1242-1

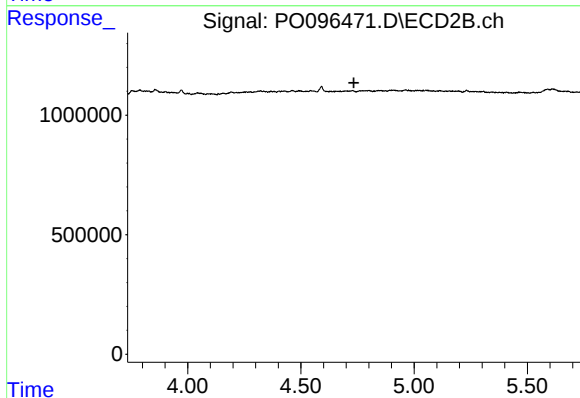
R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#17 AR-1242-2

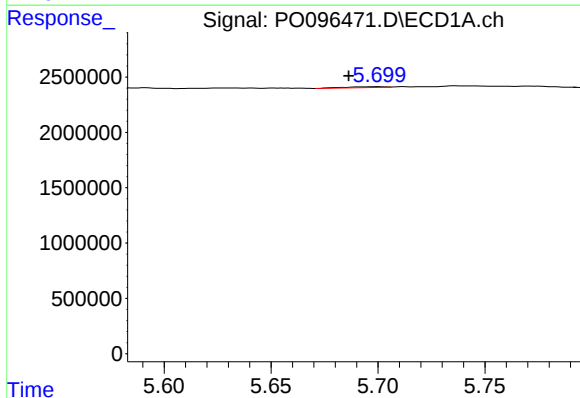
R.T.: 5.628 min
Delta R.T.: 0.005 min
Response: 69934
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



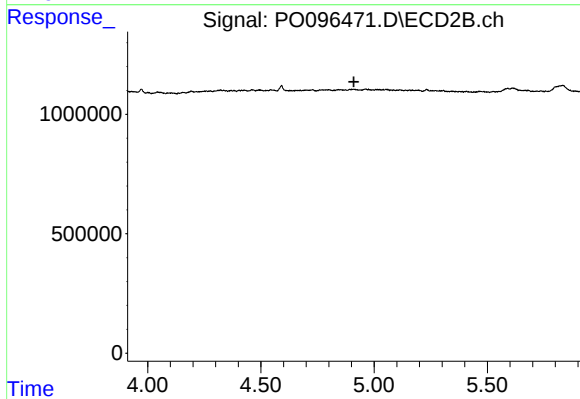
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



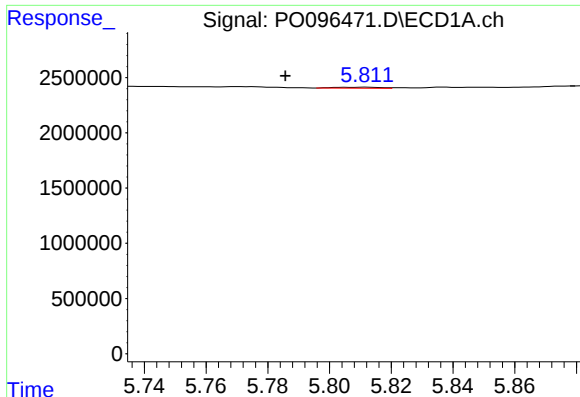
#18 AR-1242-3

R.T.: 5.700 min
Delta R.T.: 0.013 min
Response: 110959
Conc: 1.56 ng/ml



#18 AR-1242-3

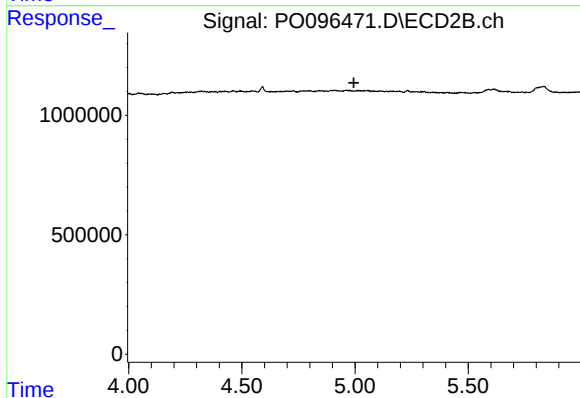
R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



#19 AR-1242-4

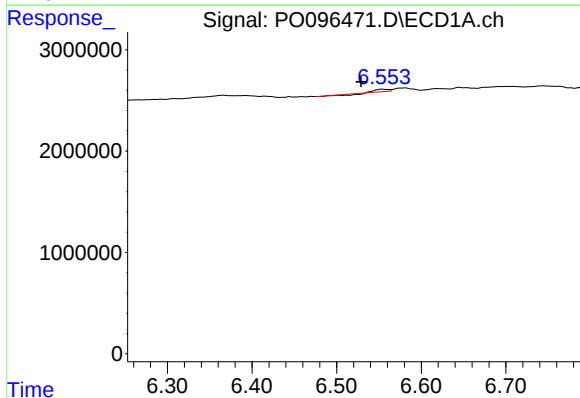
R.T.: 5.812 min
Delta R.T.: 0.026 min
Response: 88415
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



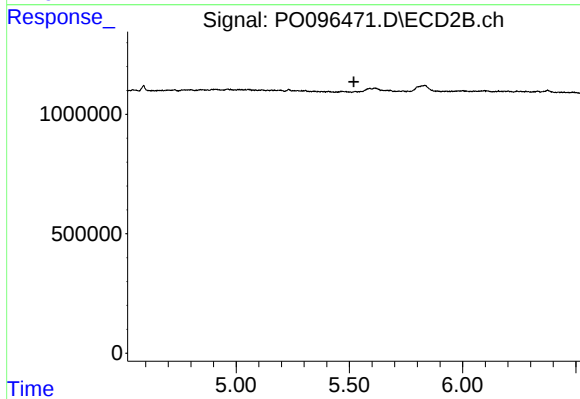
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



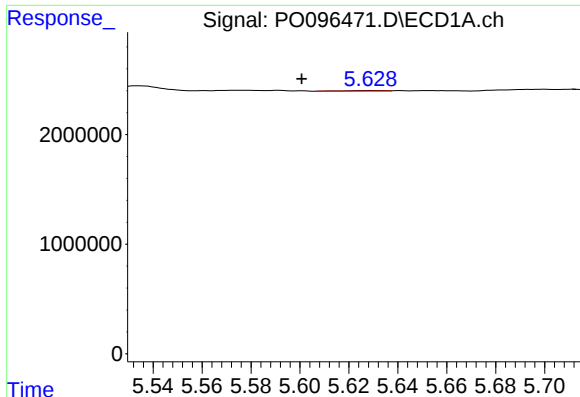
#20 AR-1242-5

R.T.: 6.554 min
Delta R.T.: 0.025 min
Response: 107012
Conc: 1.93 ng/ml



#20 AR-1242-5

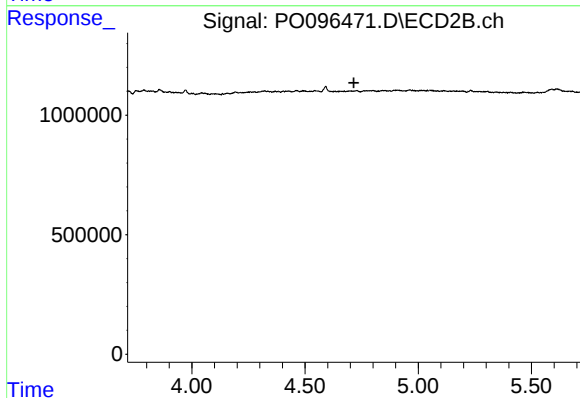
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#21 AR-1248-1

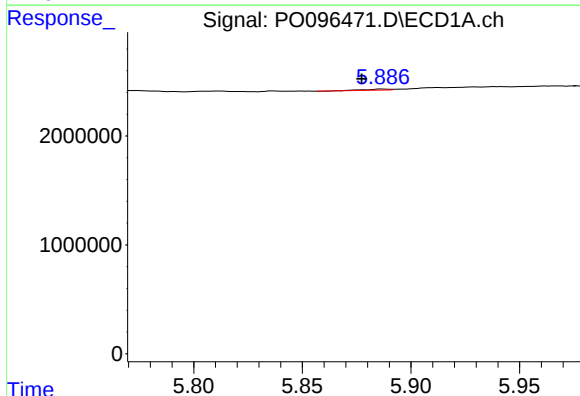
R.T.: 5.628 min
Delta R.T.: 0.027 min
Response: 69934
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



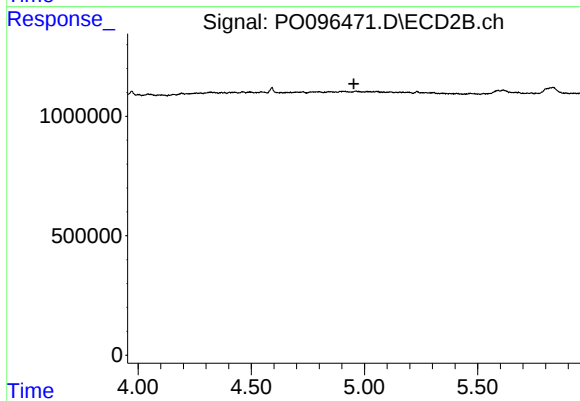
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



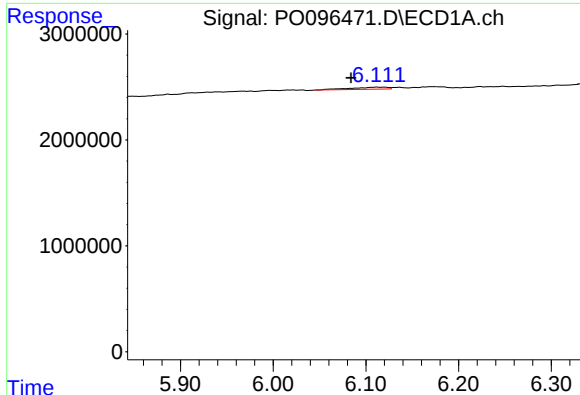
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: 0.009 min
Response: 74911
Conc: 0.81 ng/ml



#22 AR-1248-2

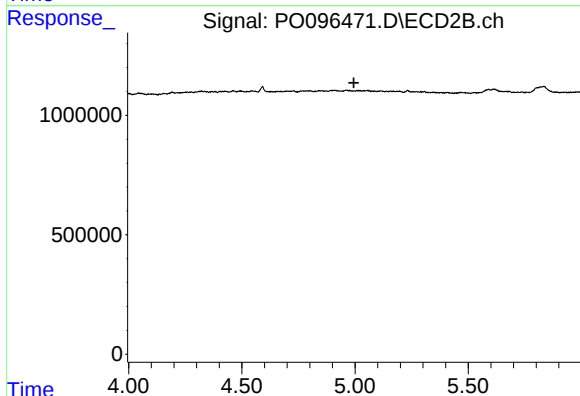
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#23 AR-1248-3

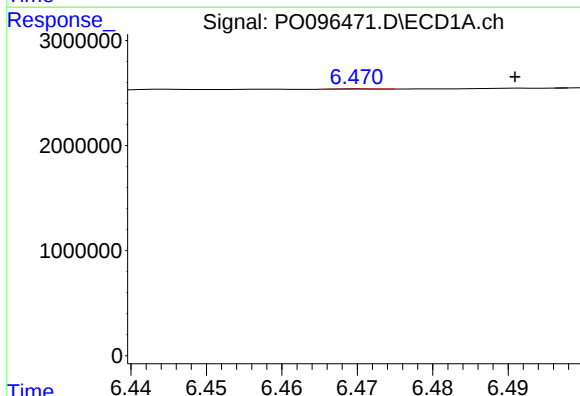
R.T.: 6.112 min
Delta R.T.: 0.028 min
Response: 543724
Conc: 5.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



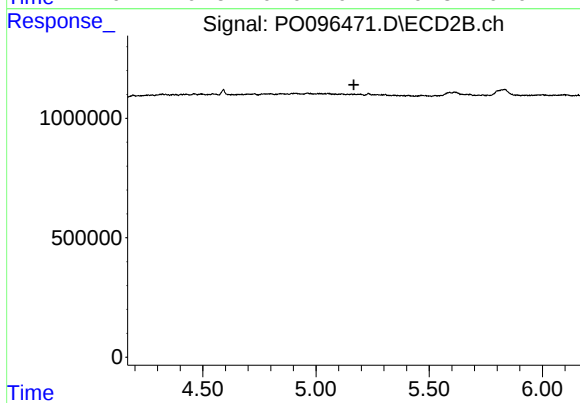
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



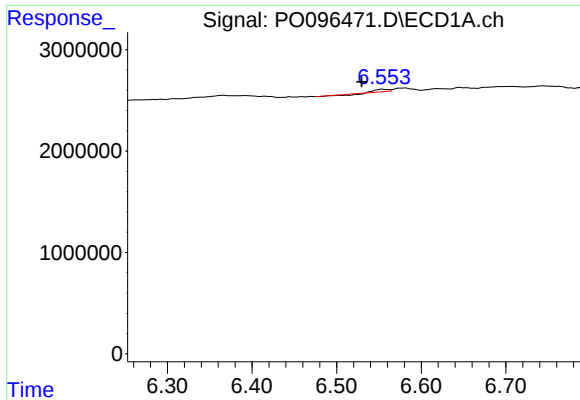
#24 AR-1248-4

R.T.: 6.470 min
Delta R.T.: -0.021 min
Response: 12256
Conc: 0.13 ng/ml



#24 AR-1248-4

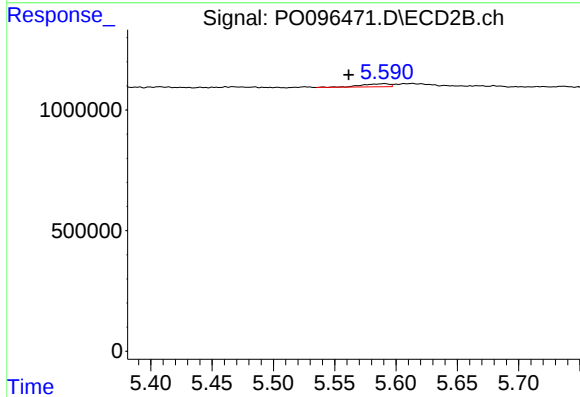
R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



#25 AR-1248-5

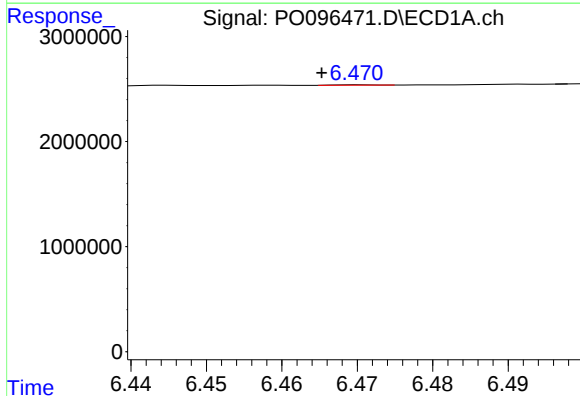
R.T.: 6.554 min
Delta R.T.: 0.024 min
Response: 107012
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



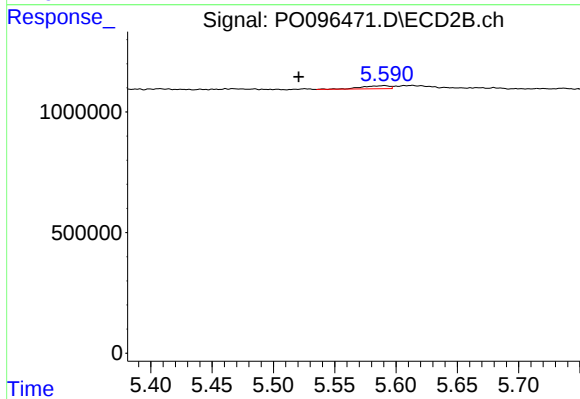
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: 0.029 min
Response: 206824
Conc: 4.41 ng/ml



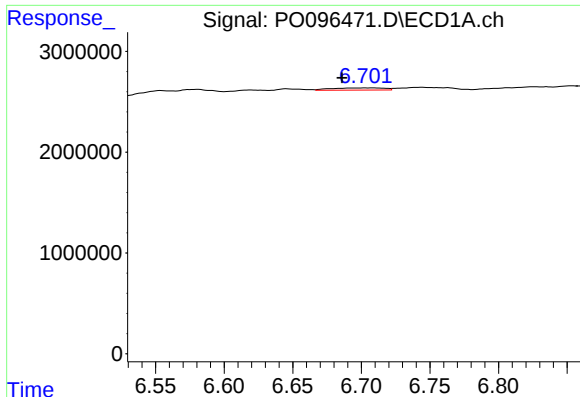
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: 0.005 min
Response: 12256
Conc: 0.12 ng/ml



#26 AR-1254-1

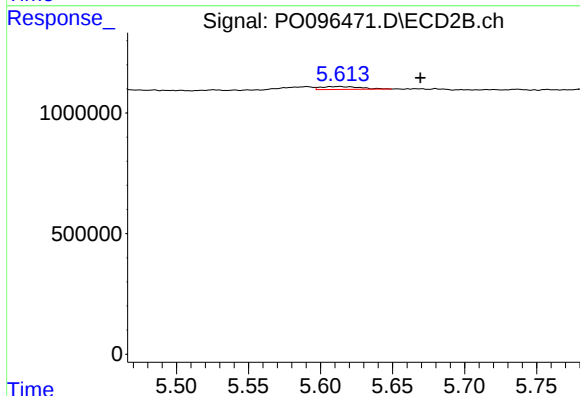
R.T.: 5.590 min
Delta R.T.: 0.070 min
Response: 206824
Conc: 2.81 ng/ml



#27 AR-1254-2

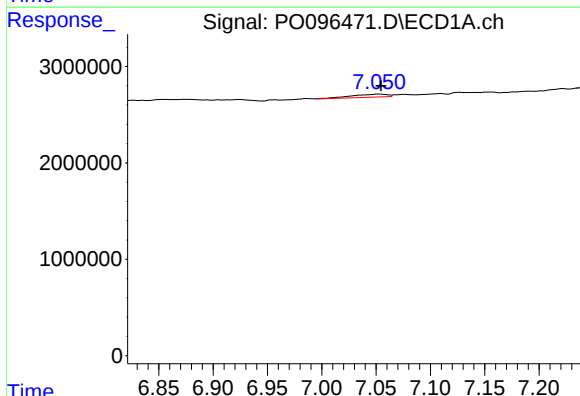
R.T.: 6.703 min
Delta R.T.: 0.017 min
Response: 605998
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



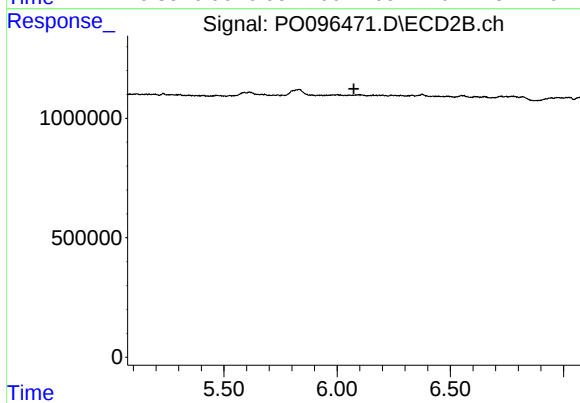
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: -0.056 min
Response: 231936
Conc: 3.55 ng/ml



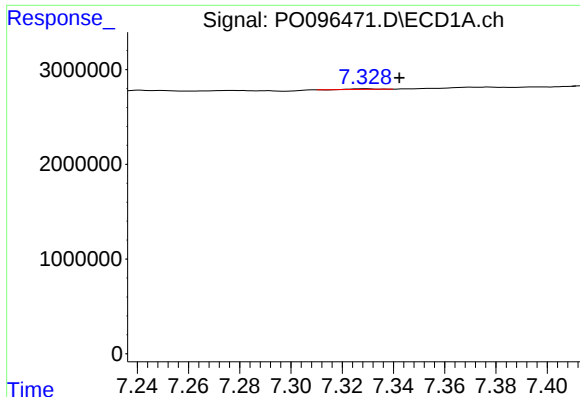
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 724233
Conc: 4.75 ng/ml



#28 AR-1254-3

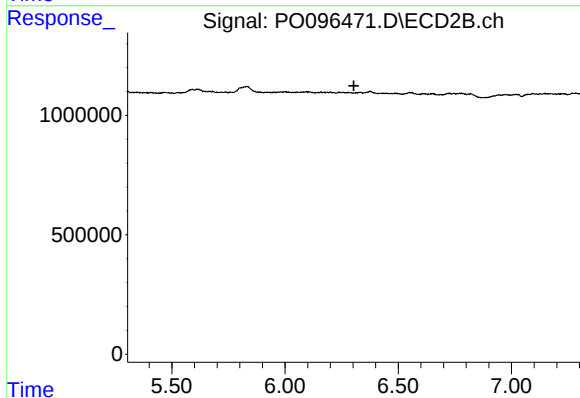
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#29 AR-1254-4

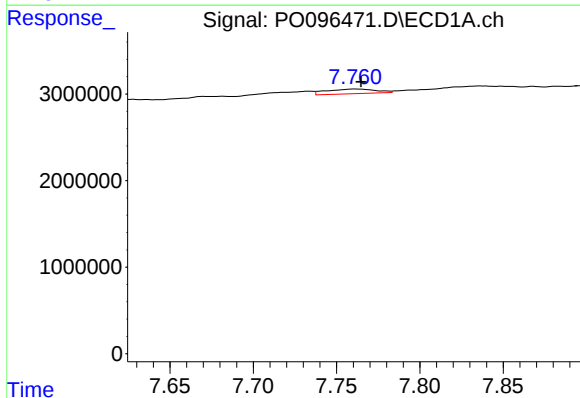
R.T.: 7.329 min
Delta R.T.: -0.013 min
Response: 31322
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



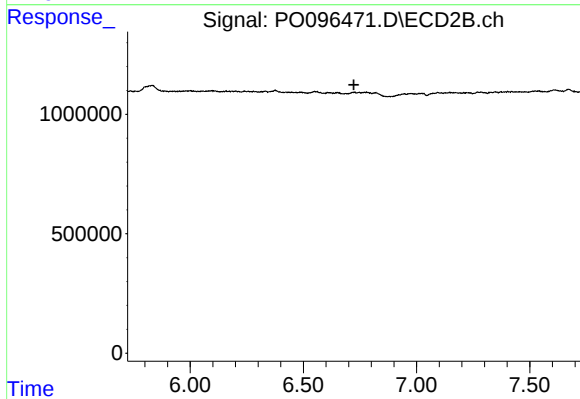
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



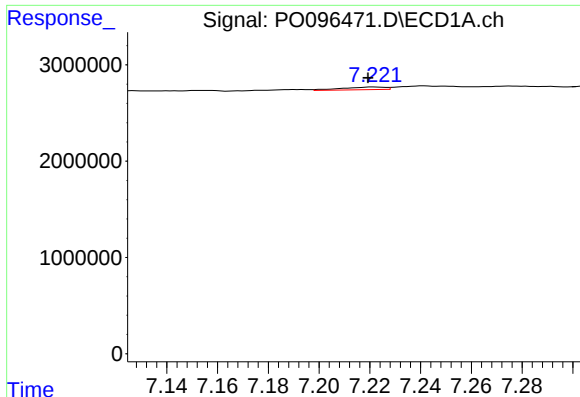
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: -0.004 min
Response: 1110069
Conc: 10.07 ng/ml



#30 AR-1254-5

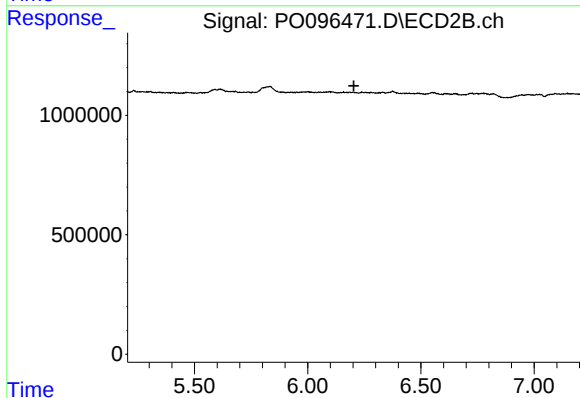
R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



#31 AR-1260-1

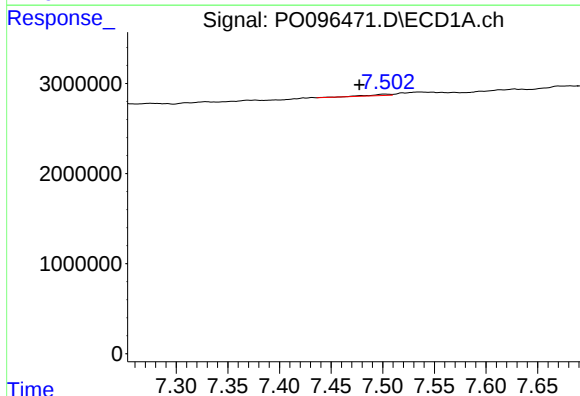
R.T.: 7.222 min
Delta R.T.: 0.002 min
Response: 330472
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



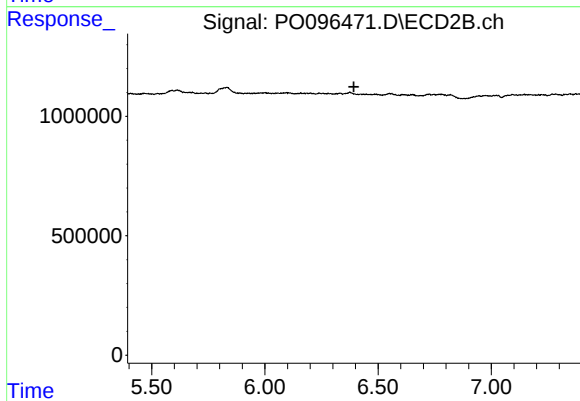
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



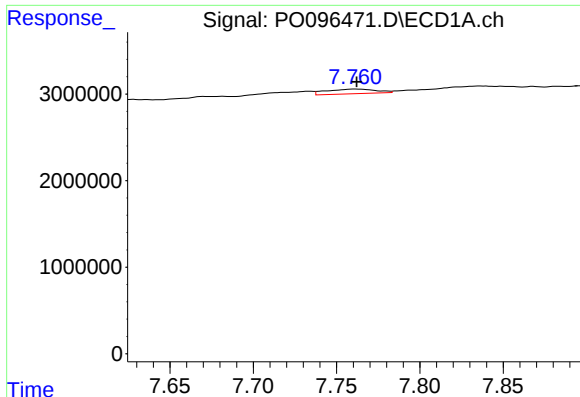
#32 AR-1260-2

R.T.: 7.502 min
Delta R.T.: 0.025 min
Response: 215064
Conc: 1.57 ng/ml



#32 AR-1260-2

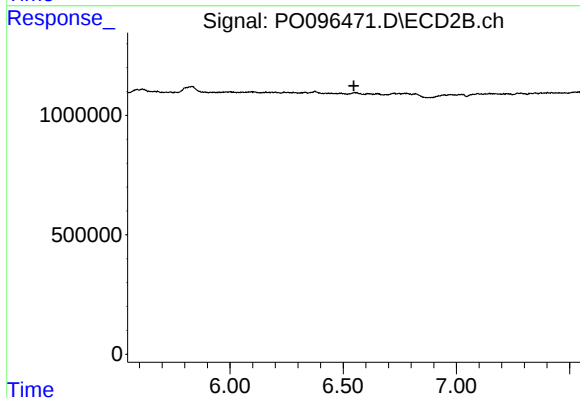
R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



#33 AR-1260-3

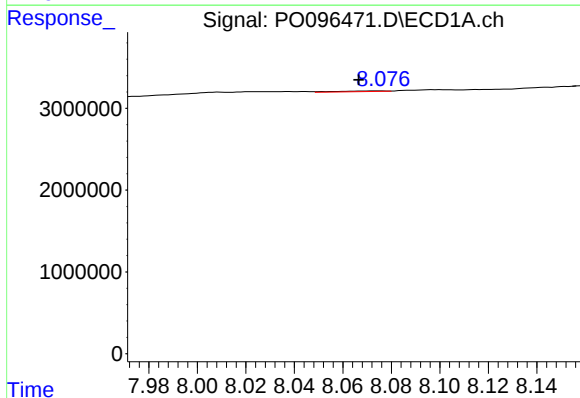
R.T.: 7.761 min
Delta R.T.: -0.001 min
Response: 1110069
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



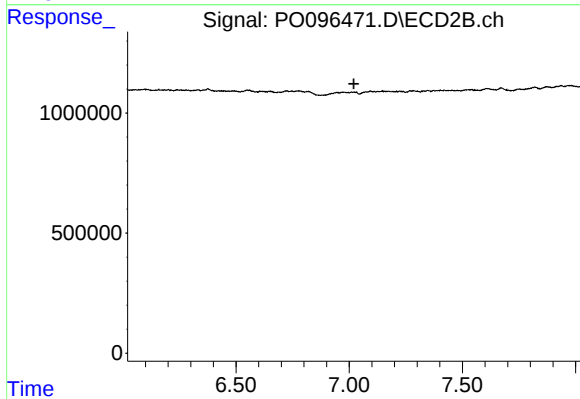
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.547 min
Response: 0
Conc: N.D.



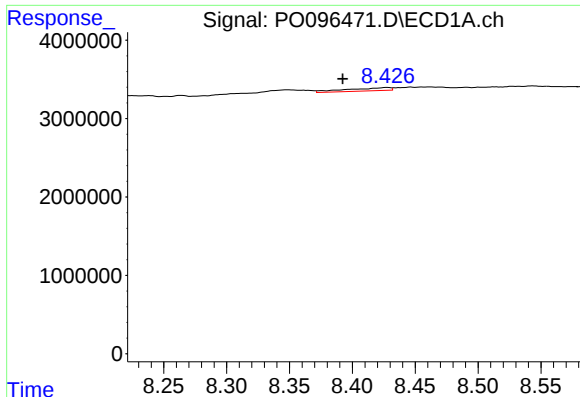
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: 0.008 min
Response: 121506
Conc: 1.00 ng/ml



#34 AR-1260-4

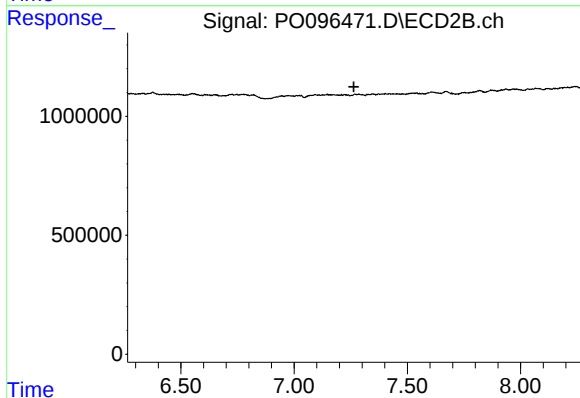
R.T.: 0.000 min
Exp R.T. : 7.020 min
Response: 0
Conc: N.D.



#35 AR-1260-5

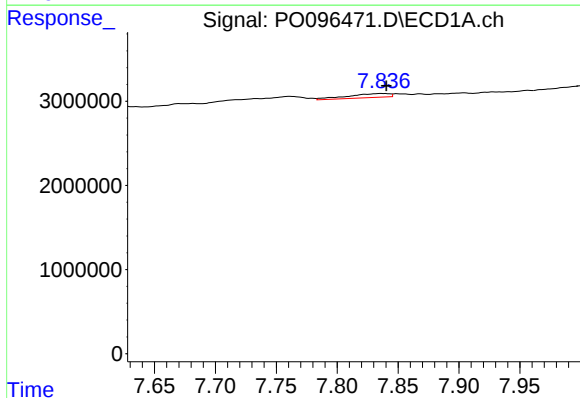
R.T.: 8.428 min
Delta R.T.: 0.035 min
Response: 952871
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



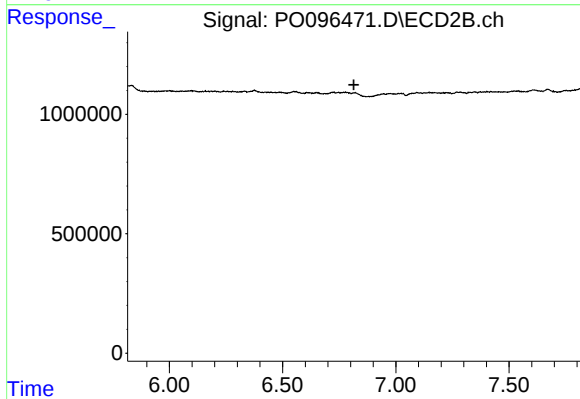
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.



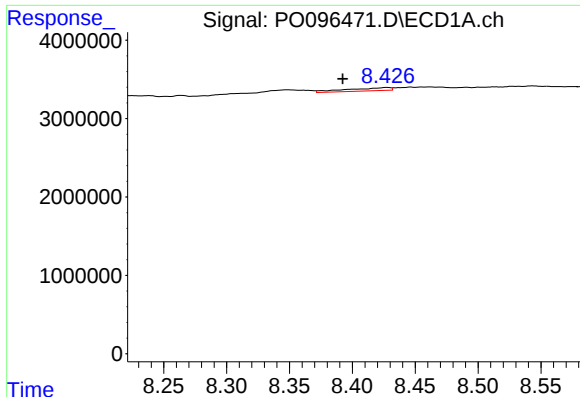
#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: -0.004 min
Response: 1141091
Conc: 7.73 ng/ml



#36 AR-1262-1

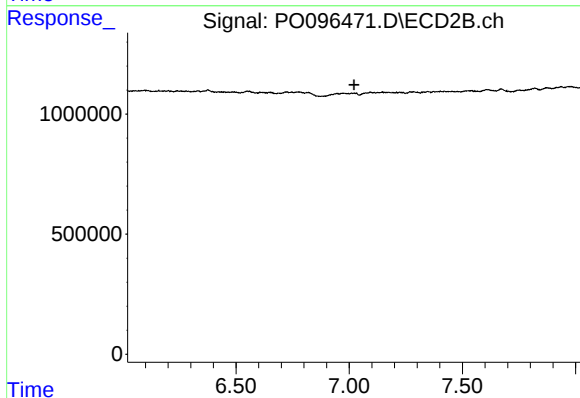
R.T.: 0.000 min
Exp R.T. : 6.814 min
Response: 0
Conc: N.D.



#37 AR-1262-2

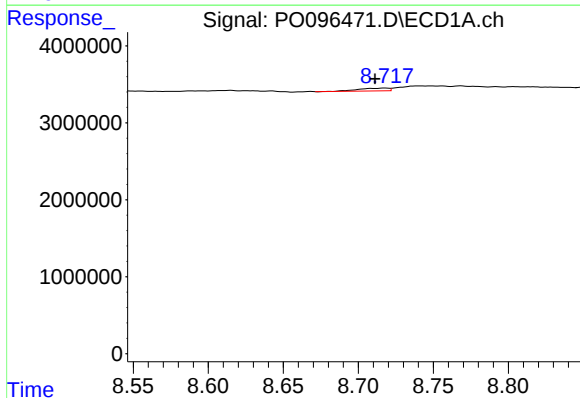
R.T.: 8.428 min
Delta R.T.: 0.035 min
Response: 952871
Conc: 4.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



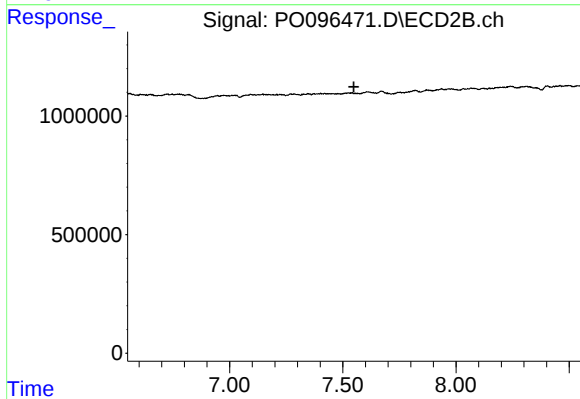
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.021 min
Response: 0
Conc: N.D.



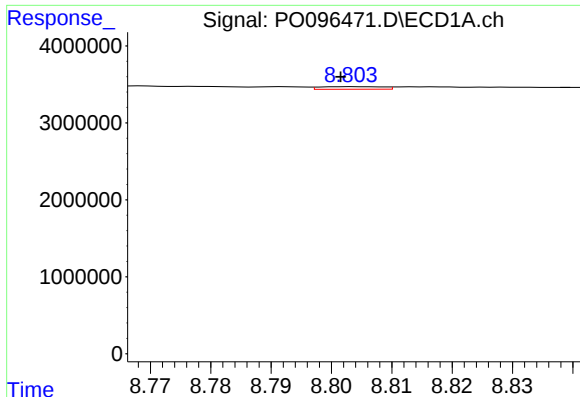
#38 AR-1262-3

R.T.: 8.718 min
Delta R.T.: 0.007 min
Response: 497509
Conc: 2.99 ng/ml



#38 AR-1262-3

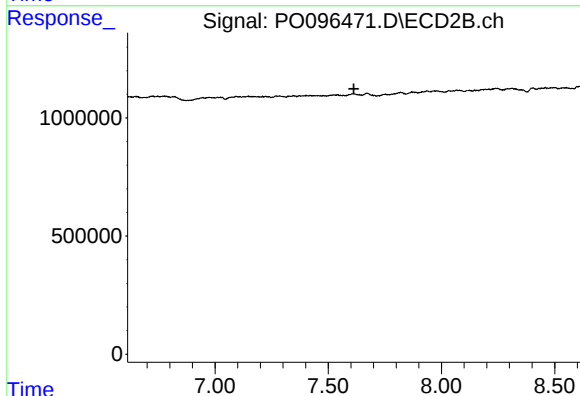
R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



#39 AR-1262-4

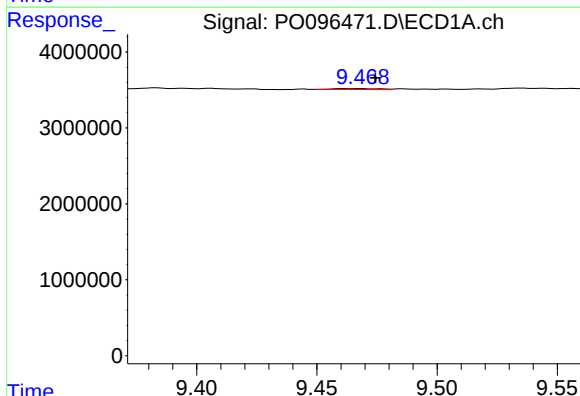
R.T.: 8.803 min
Delta R.T.: 0.002 min
Response: 245712
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



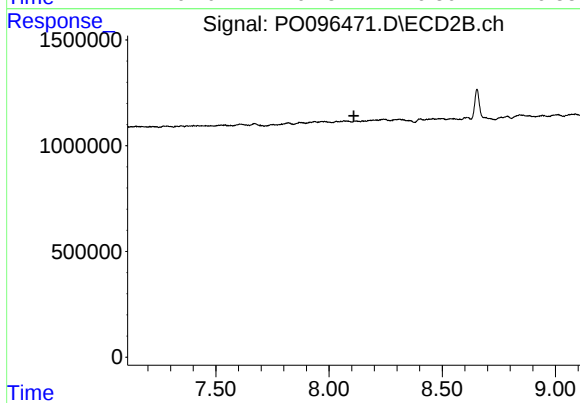
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



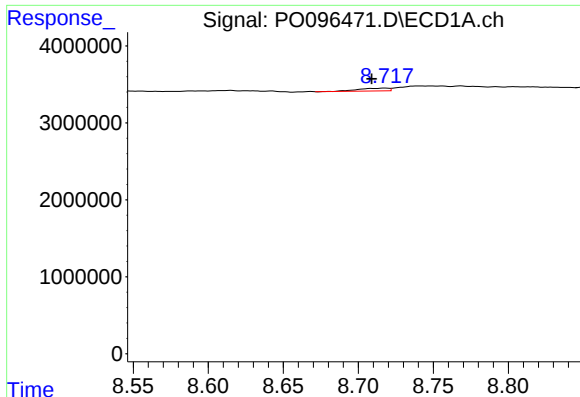
#40 AR-1262-5

R.T.: 9.468 min
Delta R.T.: -0.006 min
Response: 171718
Conc: 2.01 ng/ml



#40 AR-1262-5

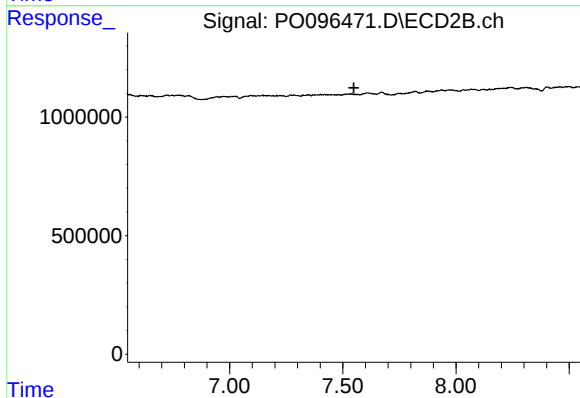
R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#41 AR-1268-1

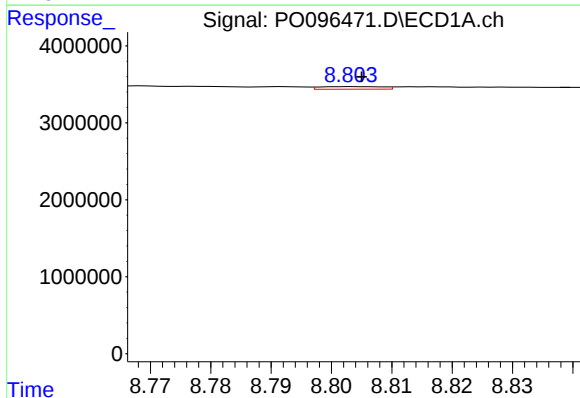
R.T.: 8.718 min
Delta R.T.: 0.009 min
Response: 497509
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



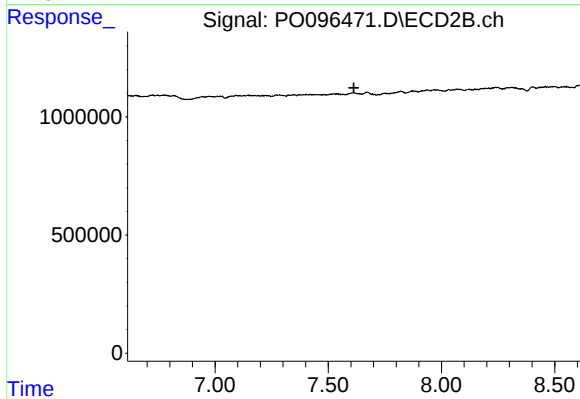
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



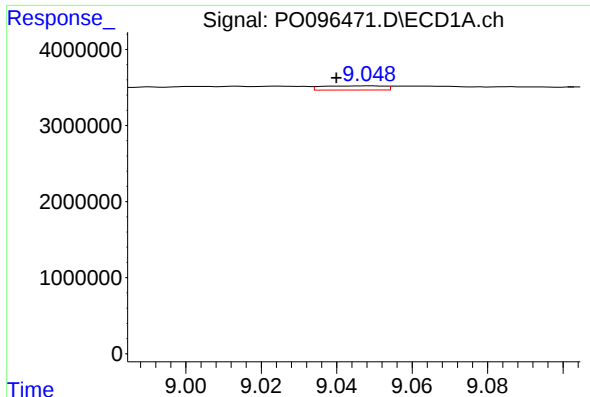
#42 AR-1268-2

R.T.: 8.803 min
Delta R.T.: -0.002 min
Response: 245712
Conc: 0.92 ng/ml



#42 AR-1268-2

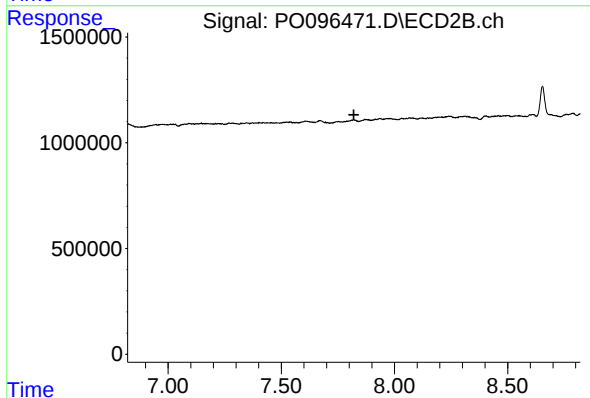
R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



#43 AR-1268-3

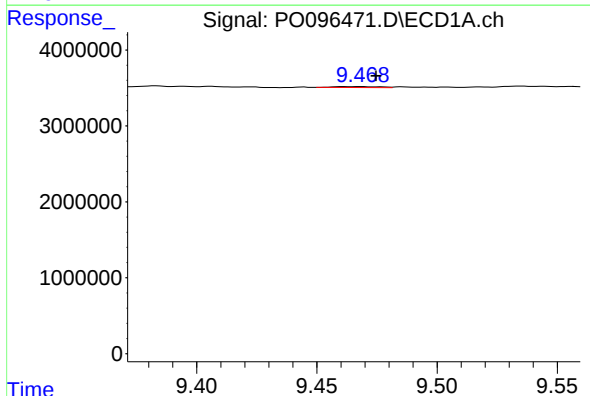
R.T.: 9.049 min
Delta R.T.: 0.009 min
Response: 625818
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



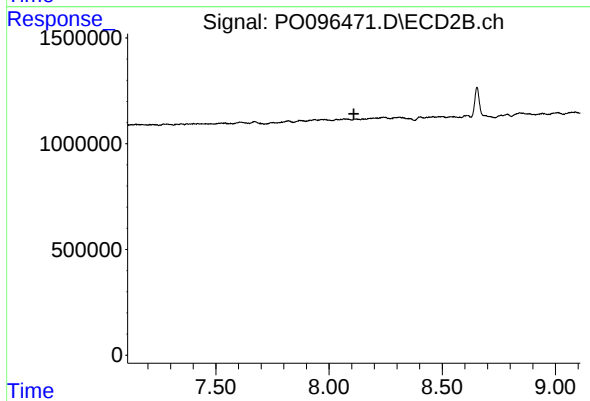
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.821 min
Response: 0
Conc: N.D.



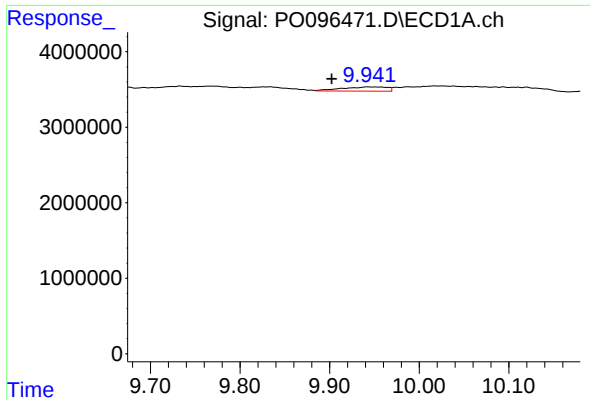
#44 AR-1268-4

R.T.: 9.468 min
Delta R.T.: -0.006 min
Response: 171718
Conc: 1.85 ng/ml



#44 AR-1268-4

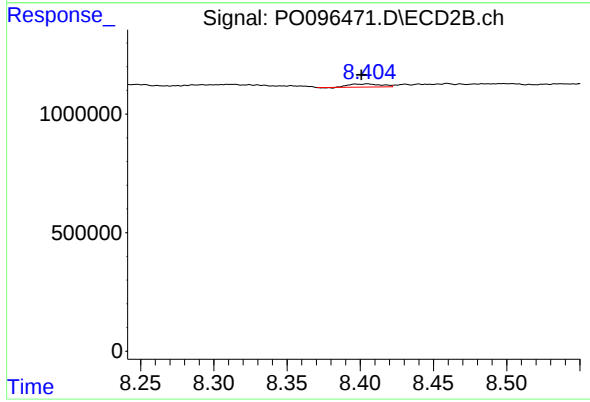
R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.942 min
Delta R.T.: 0.040 min
Response: 1948748
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.405 min
Delta R.T.: 0.004 min
Response: 196886
Conc: 0.46 ng/ml