

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122320\
 Data File : PQ051521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2020 20:34
 Operator : DD\AJ
 Sample : PB133775BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 22:27:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 23 04:30:42 2020
 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...	5.237	4.257	502.0E6	133.3E6	20.468	18.549
2)	SA Decachlor...	11.433	9.608	352.7E6	100.4E6	17.765	16.038
Target Compounds							
3)	L1 AR-1016-1	0.000	5.512	0	796795	N.D.	3.052 #
4)	L1 AR-1016-2	0.000	5.545	0	572921	N.D.	1.588 #
5)	L1 AR-1016-3	0.000	5.731	0	264551	N.D.	1.430 #
6)	L1 AR-1016-4	0.000	5.779	0	84092	N.D.	0.581 #
7)	L1 AR-1016-5	0.000	6.036f	0	948737	N.D.	5.188 #
8)	L2 AR-1221-1	5.498	4.507	17672192	81080	70.579	1.088 #
9)	L2 AR-1221-2	5.591	4.614	7993303	2687601	42.484	49.434
10)	L2 AR-1221-3	5.684	4.714	2256885	55984	3.861	0.322 #
11)	L3 AR-1232-1	5.684	4.714	2256885	55984	4.558	0.377 #
12)	L3 AR-1232-2	0.000	5.545	0	572921	N.D.	3.751 #
13)	L3 AR-1232-3	0.000	5.731	0	264551	N.D.	3.464 #
14)	L3 AR-1232-4	0.000	5.840f	0	508791	N.D.	7.764 #
15)	L3 AR-1232-5	0.000	6.036f	0	948737	N.D.	13.247 #
16)	L4 AR-1242-1	0.000	5.512	0	796795	N.D.	3.964 #
17)	L4 AR-1242-2	0.000	5.545	0	572921	N.D.	2.059 #
18)	L4 AR-1242-3	0.000	5.731	0	264551	N.D.	1.792 #
19)	L4 AR-1242-4	0.000	5.840f	0	508791	N.D.	3.674 #
20)	L4 AR-1242-5	7.537	6.373	422987	2838307	0.808	15.604 #
21)	L5 AR-1248-1	0.000	5.512	0	796795	N.D.	5.273 #
22)	L5 AR-1248-2	0.000	5.779	0	84092	N.D.	0.419 #
23)	L5 AR-1248-3	0.000	5.840f	0	508791	N.D.	2.438 #
24)	L5 AR-1248-4	7.507	6.036f	1143921	948737	1.233	3.824 #
25)	L5 AR-1248-5	7.537	6.411f	422987	2156279	0.462	8.393 #
26)	L6 AR-1254-1	7.474	6.373f	8220891	2838307	9.236	7.295
27)	L6 AR-1254-2	7.689	6.550	592720	460423	0.426	1.377 #
28)	L6 AR-1254-3	8.106f	6.976	9950040	7197829	6.575	12.911 #
29)	L6 AR-1254-4	0.000	7.208	0	2275916	N.D.	6.677 #
30)	L6 AR-1254-5	8.799	0.000	432971	0	0.372	N.D. #
31)	L7 AR-1260-1	0.000	7.092	0	5343507	N.D.	15.325 #
32)	L7 AR-1260-2	8.524	7.273f	11426222	9606821	9.121	22.490 #
33)	L7 AR-1260-3	0.000	7.451	0	7292929	N.D.	17.843 #
34)	L7 AR-1260-4	0.000	7.941	0	2274851	N.D.	6.629 #
35)	L7 AR-1260-5	0.000	8.186	0	560080	N.D.	0.668 #
37)	L8 AR-1262-2	0.000	8.186	0	560080	N.D.	0.584 #
38)	L8 AR-1262-3	0.000	8.486	0	2462117	N.D.	6.965 #
40)	L8 AR-1262-5	0.000	9.039	0	667509	N.D.	2.214 #
41)	L9 AR-1268-1	0.000	8.486	0	2462117	N.D.	2.516 #
43)	L9 AR-1268-3	10.140	0.000	5634221	0	2.606	N.D. #
44)	L9 AR-1268-4	0.000	9.039	0	667509	N.D.	2.151 #

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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	11.069	9.346	1373314	602609	0.194	0.252 #

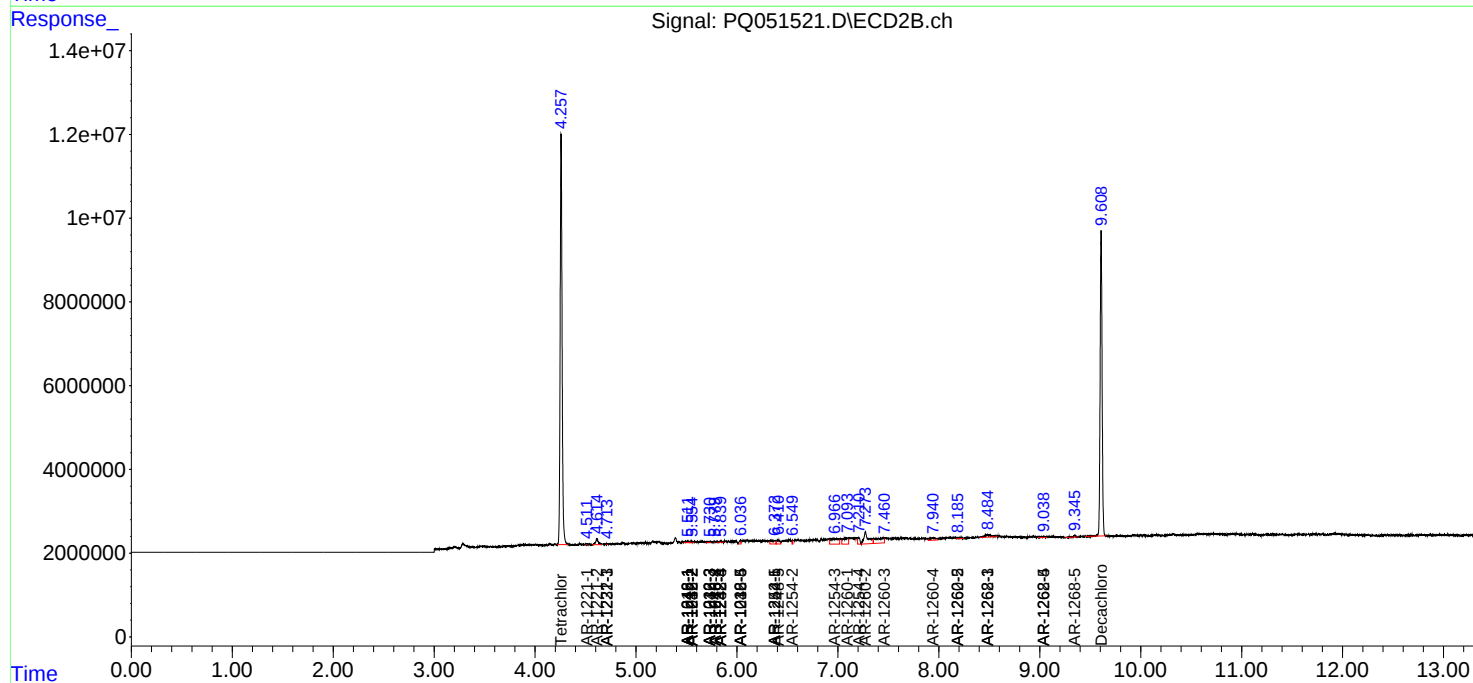
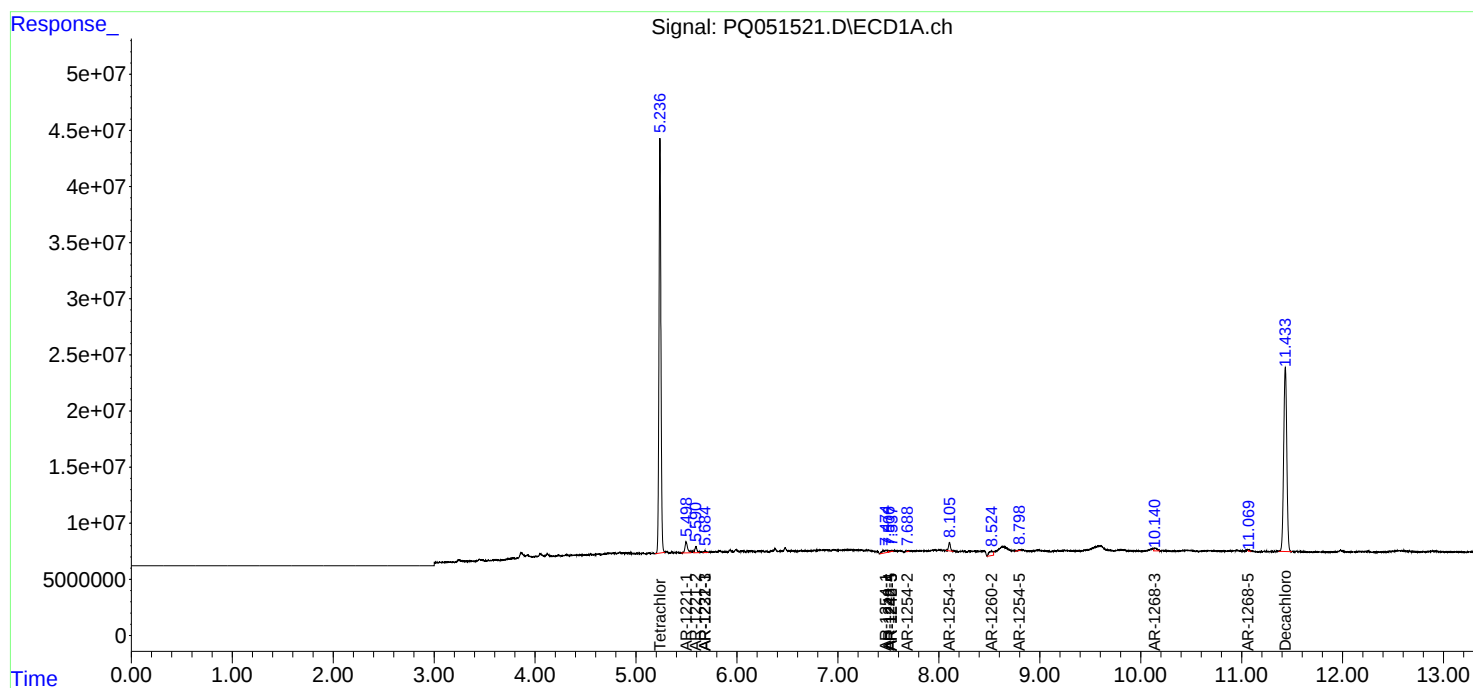
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

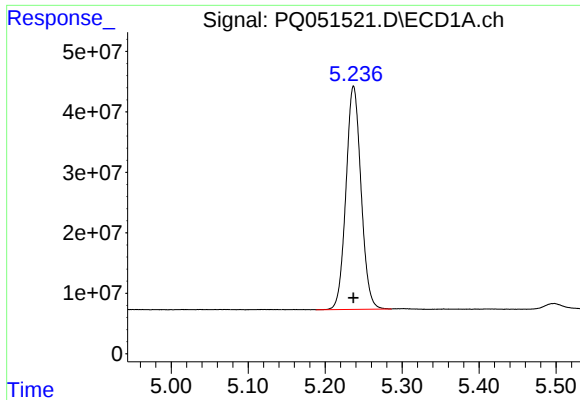
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122320\
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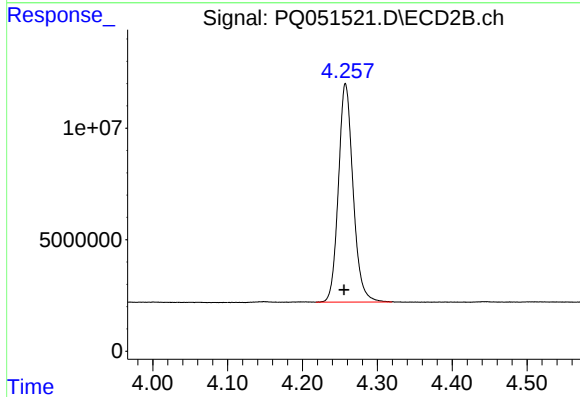




#1 Tetrachloro-m-xylene

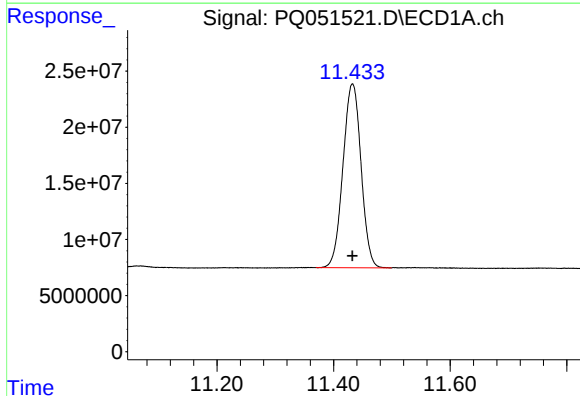
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 501997782
Conc: 20.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



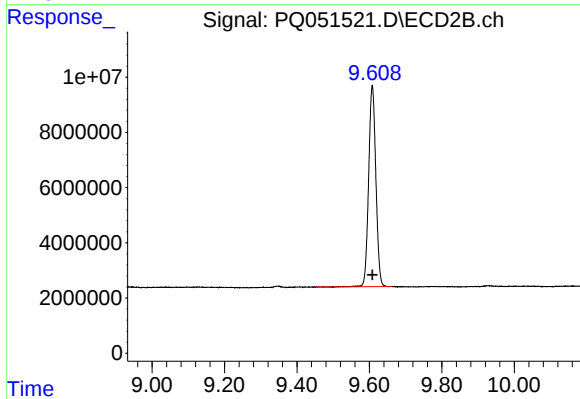
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: 0.002 min
Response: 133346623
Conc: 18.55 ng/ml



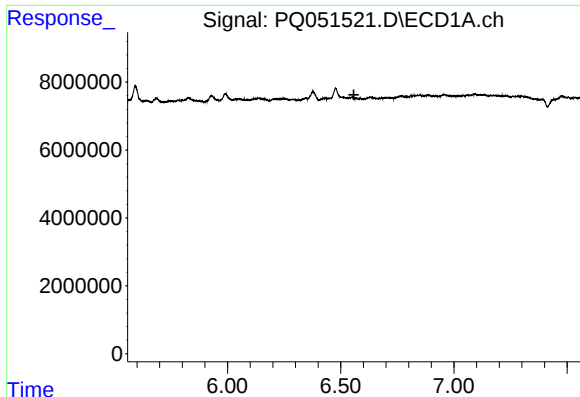
#2 Decachlorobiphenyl

R.T.: 11.433 min
Delta R.T.: 0.000 min
Response: 352656825
Conc: 17.77 ng/ml



#2 Decachlorobiphenyl

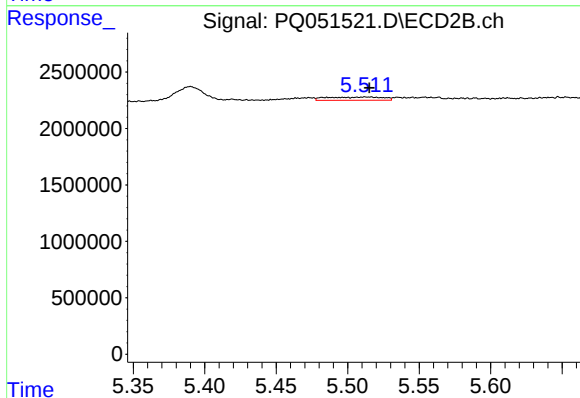
R.T.: 9.608 min
Delta R.T.: 0.000 min
Response: 100396375
Conc: 16.04 ng/ml



#3 AR-1016-1

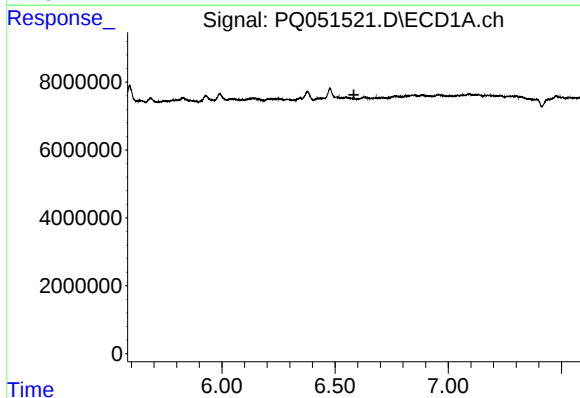
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



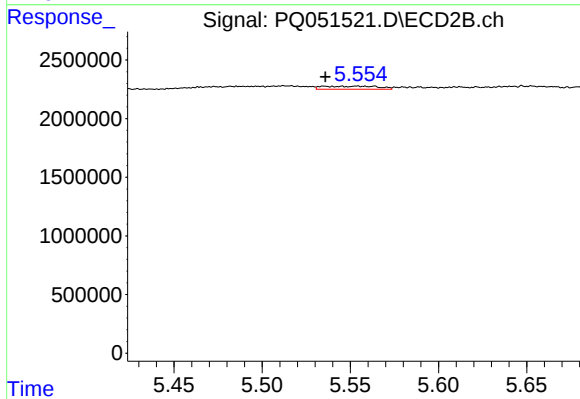
#3 AR-1016-1

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 796795
Conc: 3.05 ng/ml



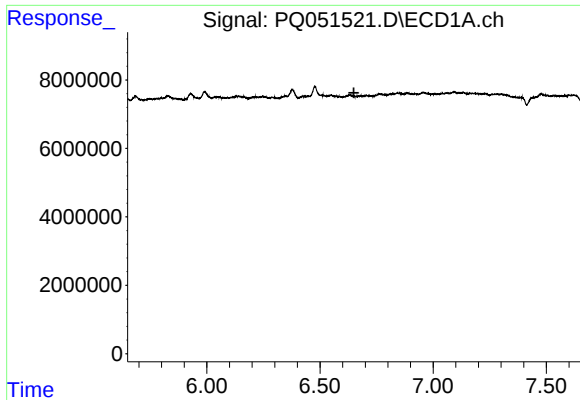
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.



#4 AR-1016-2

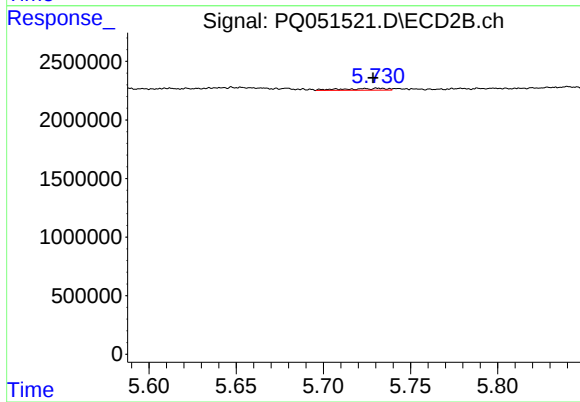
R.T.: 5.545 min
Delta R.T.: 0.010 min
Response: 572921
Conc: 1.59 ng/ml



#5 AR-1016-3

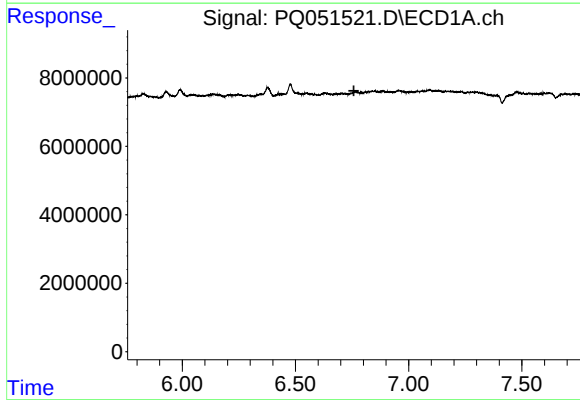
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



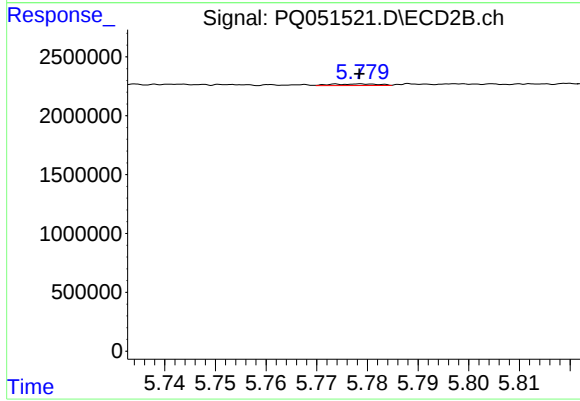
#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: 0.003 min
Response: 264551
Conc: 1.43 ng/ml



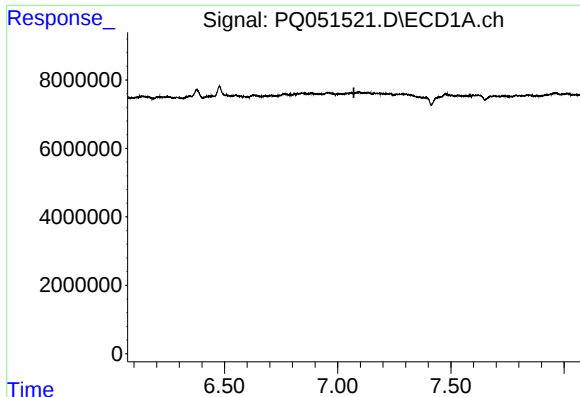
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.



#6 AR-1016-4

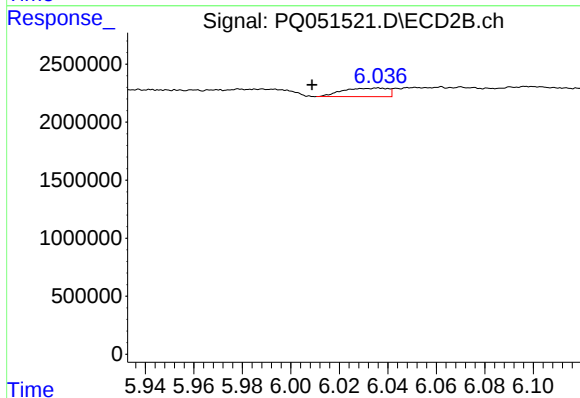
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 84092
Conc: 0.58 ng/ml



#7 AR-1016-5

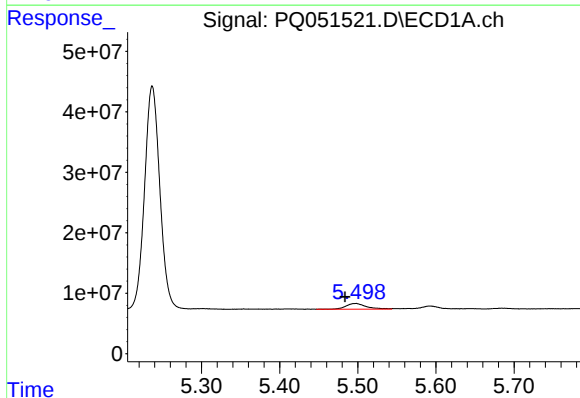
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



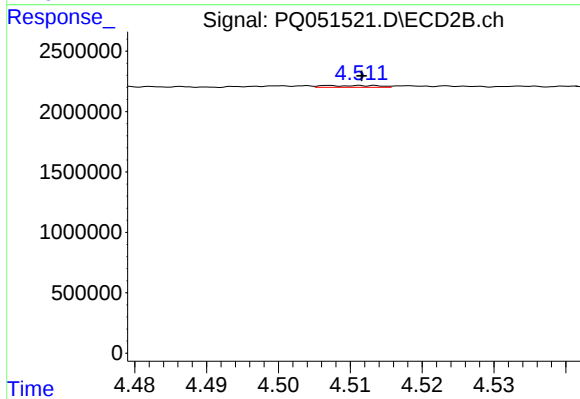
#7 AR-1016-5

R.T.: 6.036 min
Delta R.T.: 0.027 min
Response: 948737
Conc: 5.19 ng/ml



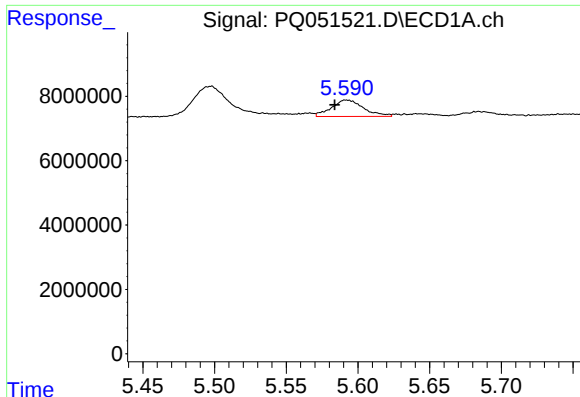
#8 AR-1221-1

R.T.: 5.498 min
Delta R.T.: 0.014 min
Response: 17672192
Conc: 70.58 ng/ml



#8 AR-1221-1

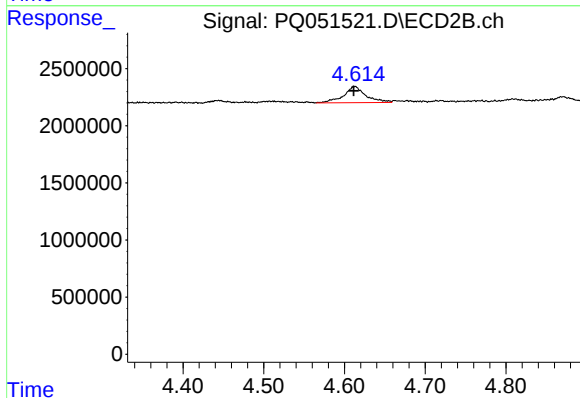
R.T.: 4.507 min
Delta R.T.: -0.004 min
Response: 81080
Conc: 1.09 ng/ml



#9 AR-1221-2

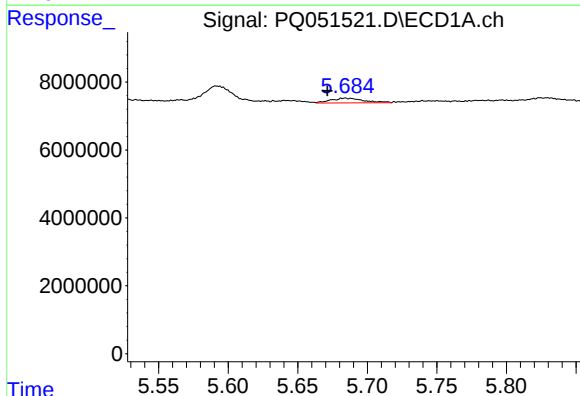
R.T.: 5.591 min
Delta R.T.: 0.008 min
Response: 7993303
Conc: 42.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



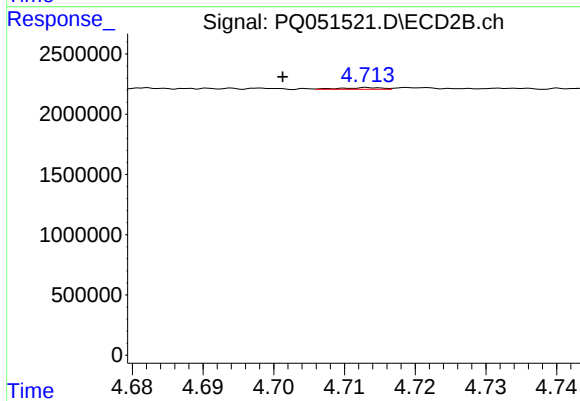
#9 AR-1221-2

R.T.: 4.614 min
Delta R.T.: 0.002 min
Response: 2687601
Conc: 49.43 ng/ml



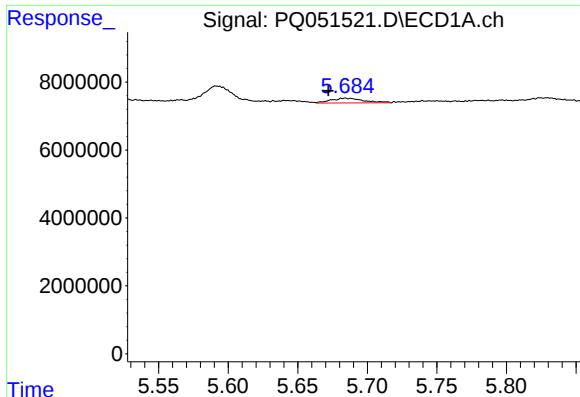
#10 AR-1221-3

R.T.: 5.684 min
Delta R.T.: 0.013 min
Response: 2256885
Conc: 3.86 ng/ml



#10 AR-1221-3

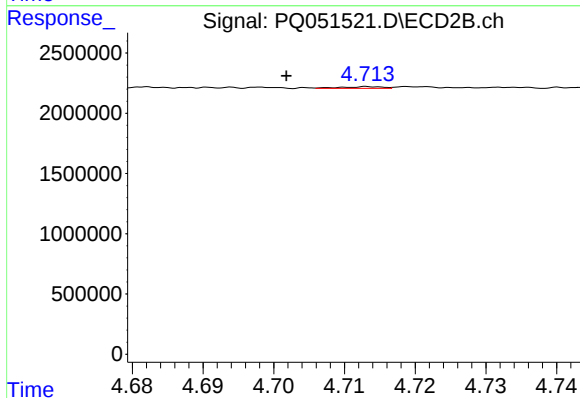
R.T.: 4.714 min
Delta R.T.: 0.012 min
Response: 55984
Conc: 0.32 ng/ml



#11 AR-1232-1

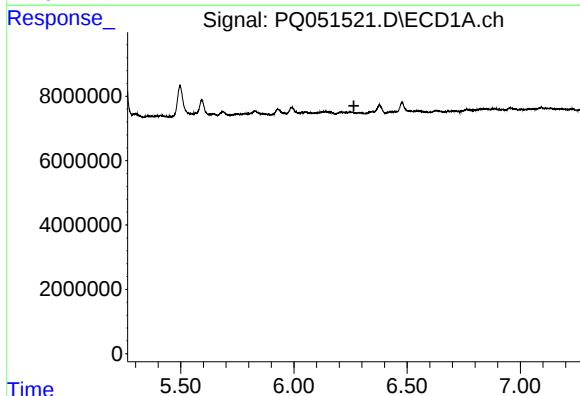
R.T.: 5.684 min
Delta R.T.: 0.012 min
Response: 2256885
Conc: 4.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



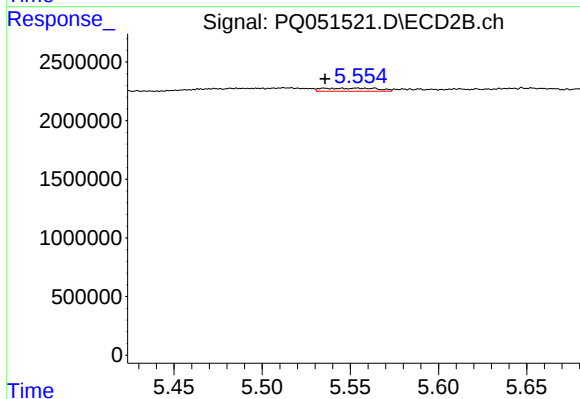
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: 0.012 min
Response: 55984
Conc: 0.38 ng/ml



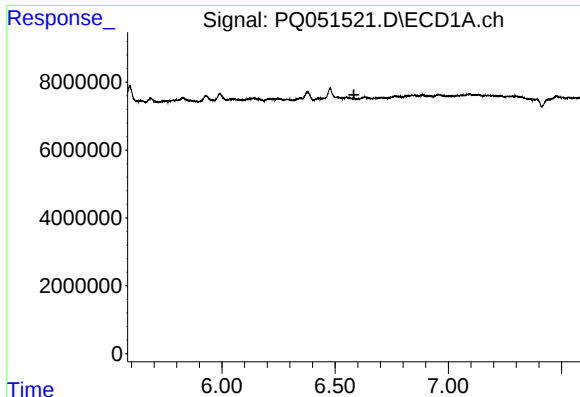
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



#12 AR-1232-2

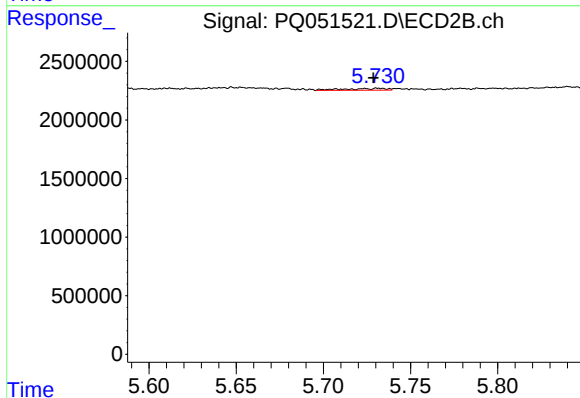
R.T.: 5.545 min
Delta R.T.: 0.010 min
Response: 572921
Conc: 3.75 ng/ml



#13 AR-1232-3

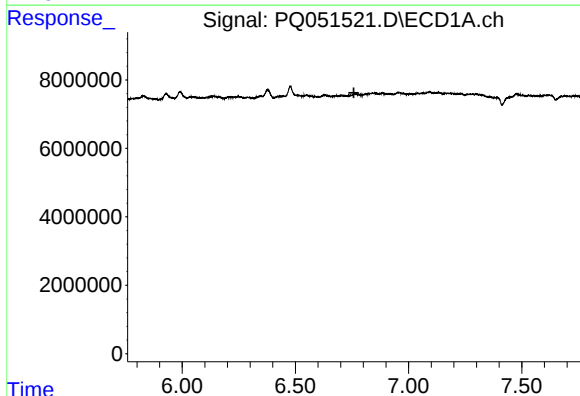
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



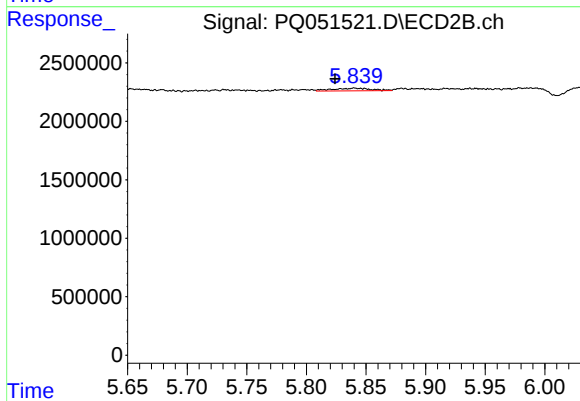
#13 AR-1232-3

R.T.: 5.731 min
Delta R.T.: 0.003 min
Response: 264551
Conc: 3.46 ng/ml



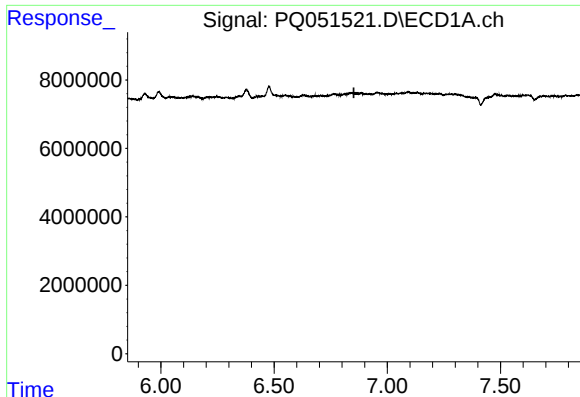
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



#14 AR-1232-4

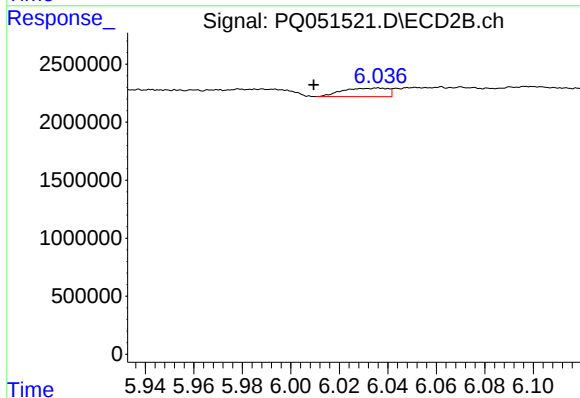
R.T.: 5.840 min
Delta R.T.: 0.016 min
Response: 508791
Conc: 7.76 ng/ml



#15 AR-1232-5

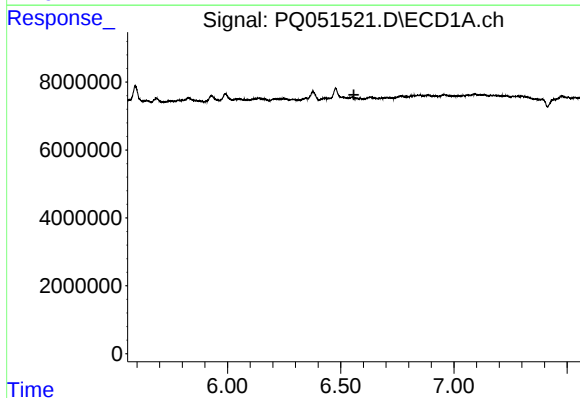
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



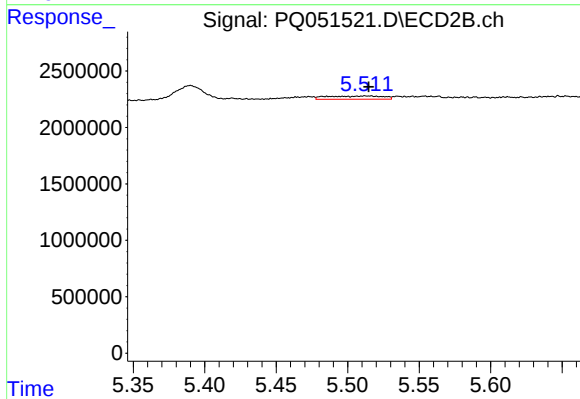
#15 AR-1232-5

R.T.: 6.036 min
Delta R.T.: 0.027 min
Response: 948737
Conc: 13.25 ng/ml



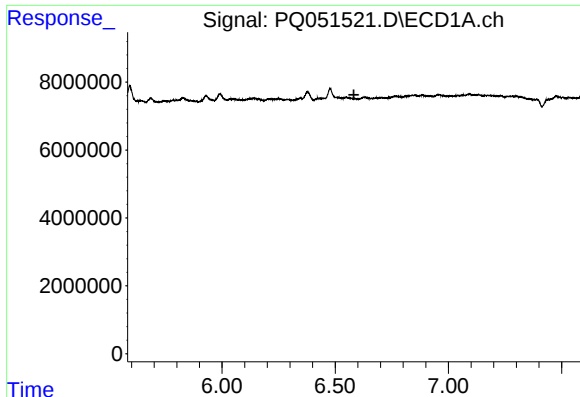
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.



#16 AR-1242-1

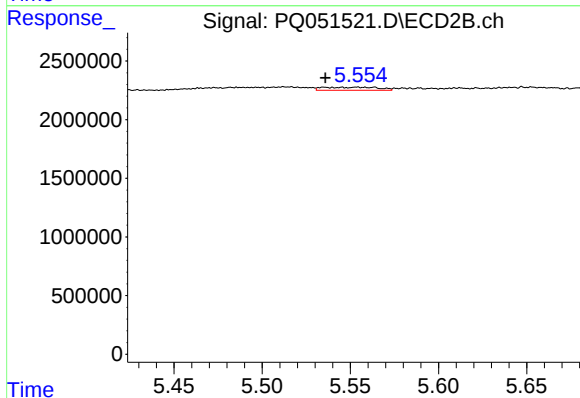
R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 796795
Conc: 3.96 ng/ml



#17 AR-1242-2

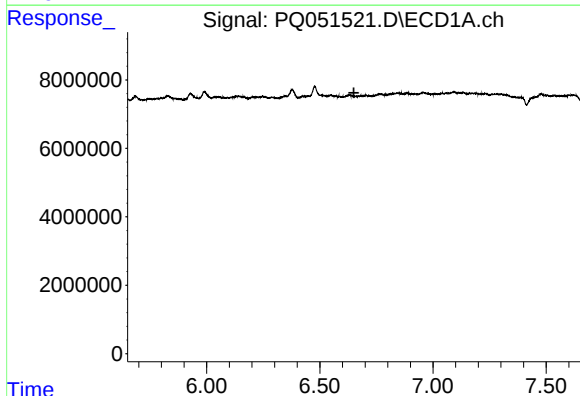
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



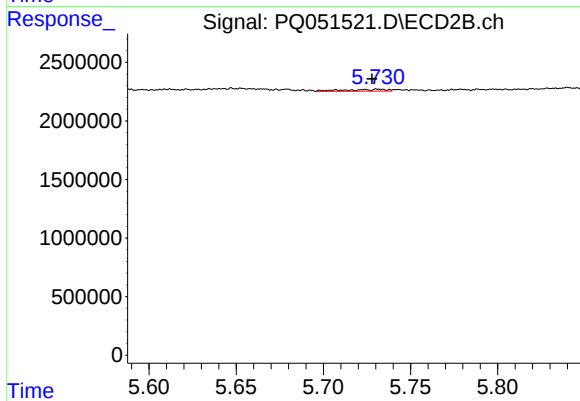
#17 AR-1242-2

R.T.: 5.545 min
Delta R.T.: 0.010 min
Response: 572921
Conc: 2.06 ng/ml



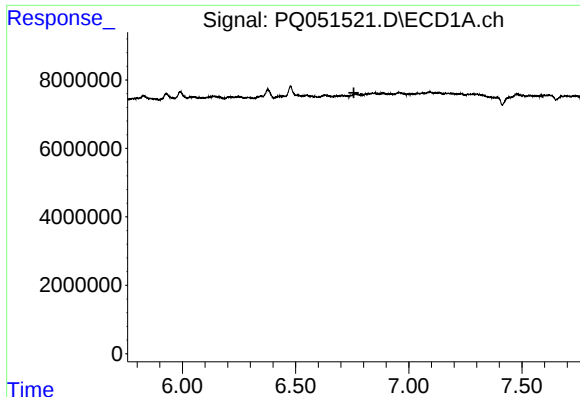
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



#18 AR-1242-3

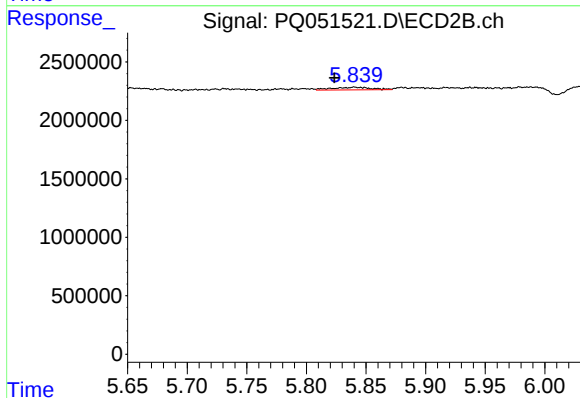
R.T.: 5.731 min
Delta R.T.: 0.004 min
Response: 264551
Conc: 1.79 ng/ml



#19 AR-1242-4

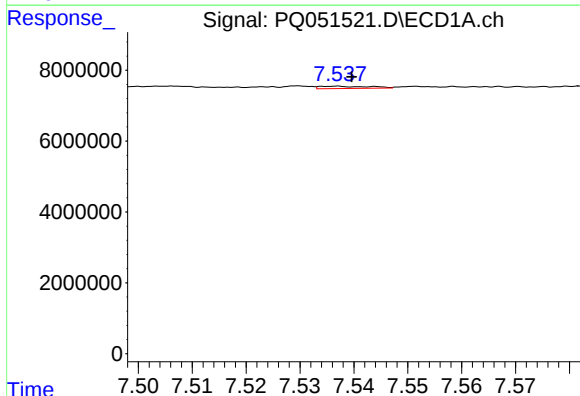
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



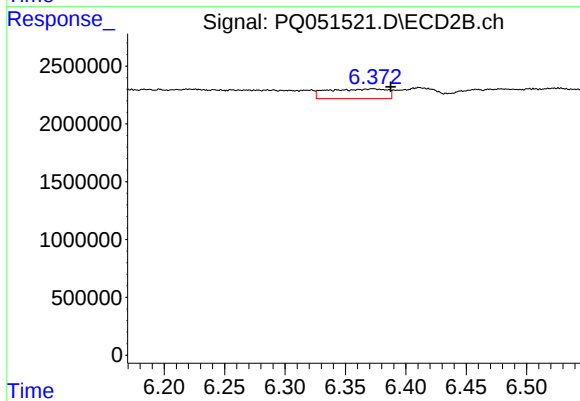
#19 AR-1242-4

R.T.: 5.840 min
Delta R.T.: 0.017 min
Response: 508791
Conc: 3.67 ng/ml



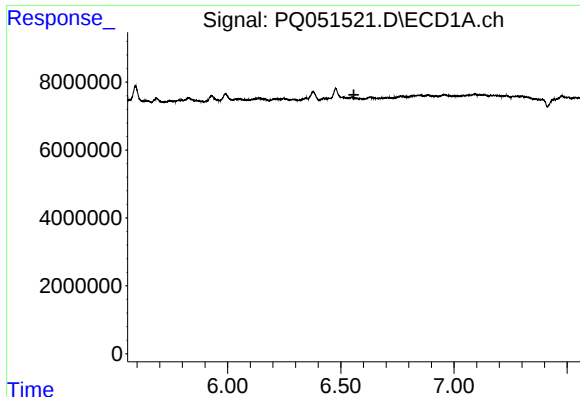
#20 AR-1242-5

R.T.: 7.537 min
Delta R.T.: -0.003 min
Response: 422987
Conc: 0.81 ng/ml



#20 AR-1242-5

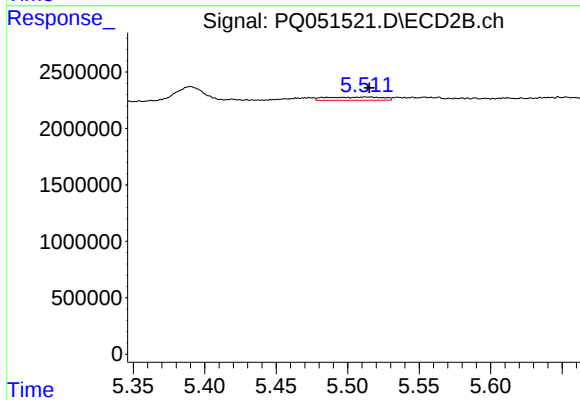
R.T.: 6.373 min
Delta R.T.: -0.015 min
Response: 2838307
Conc: 15.60 ng/ml



#21 AR-1248-1

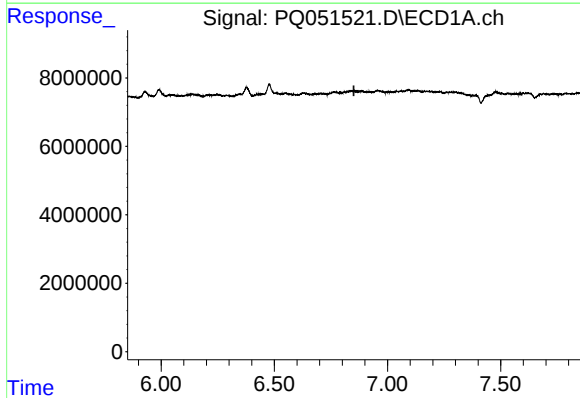
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



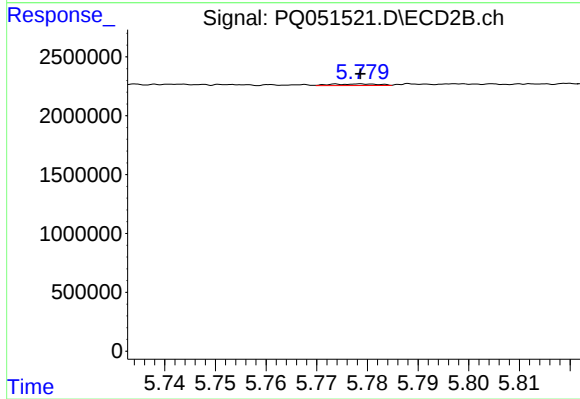
#21 AR-1248-1

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 796795
Conc: 5.27 ng/ml



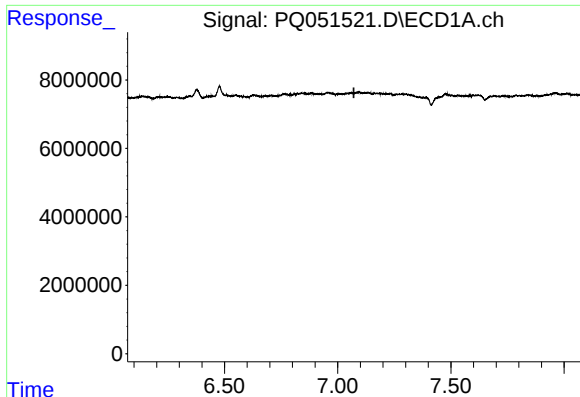
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



#22 AR-1248-2

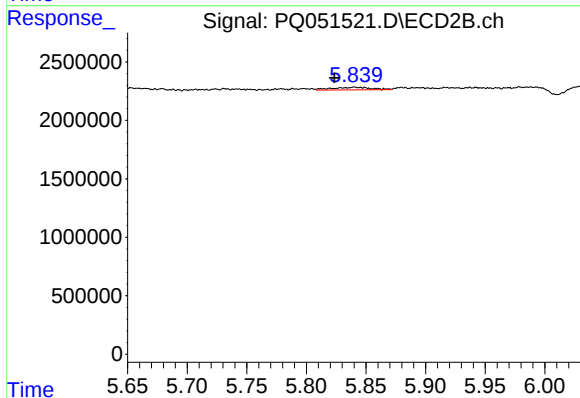
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 84092
Conc: 0.42 ng/ml



#23 AR-1248-3

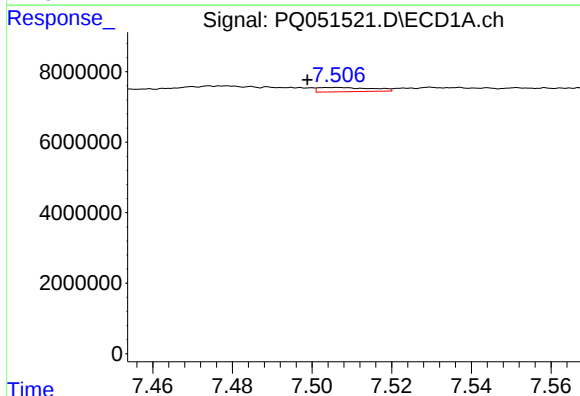
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



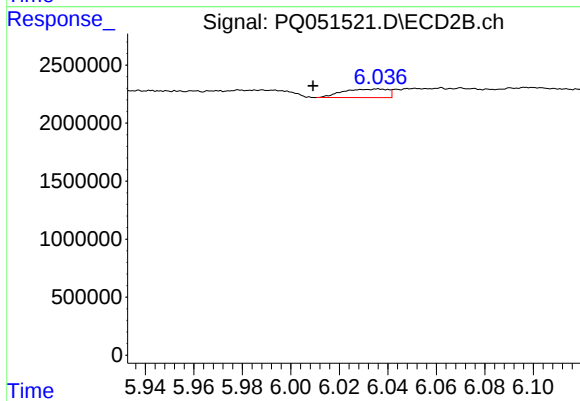
#23 AR-1248-3

R.T.: 5.840 min
Delta R.T.: 0.017 min
Response: 508791
Conc: 2.44 ng/ml



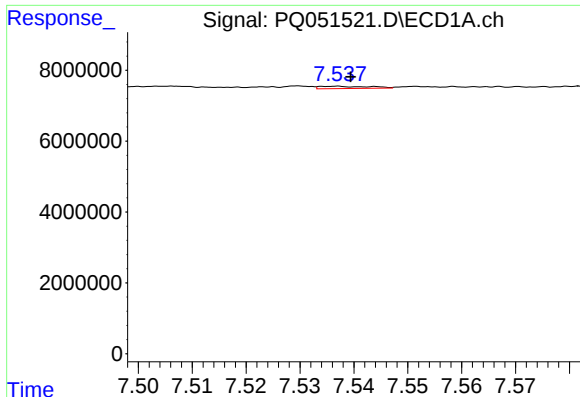
#24 AR-1248-4

R.T.: 7.507 min
Delta R.T.: 0.008 min
Response: 1143921
Conc: 1.23 ng/ml



#24 AR-1248-4

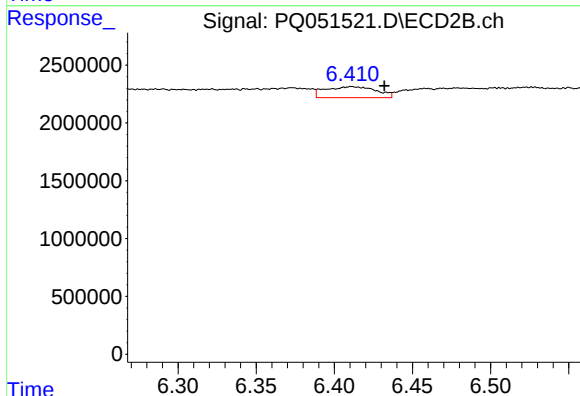
R.T.: 6.036 min
Delta R.T.: 0.027 min
Response: 948737
Conc: 3.82 ng/ml



#25 AR-1248-5

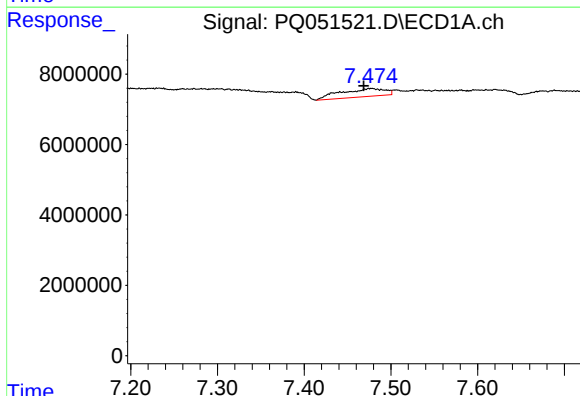
R.T.: 7.537 min
Delta R.T.: -0.002 min
Response: 422987
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



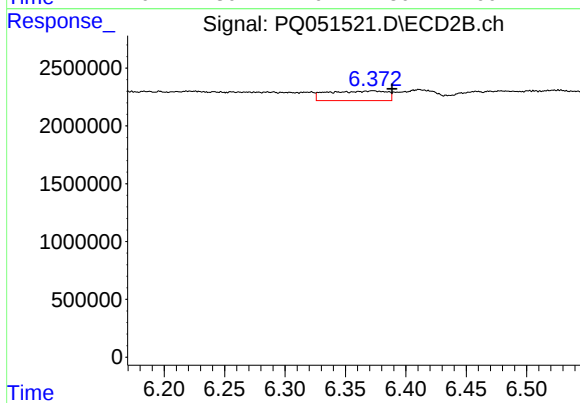
#25 AR-1248-5

R.T.: 6.411 min
Delta R.T.: -0.021 min
Response: 2156279
Conc: 8.39 ng/ml



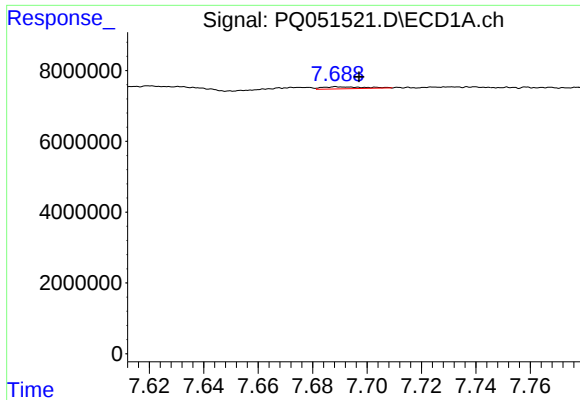
#26 AR-1254-1

R.T.: 7.474 min
Delta R.T.: 0.006 min
Response: 8220891
Conc: 9.24 ng/ml



#26 AR-1254-1

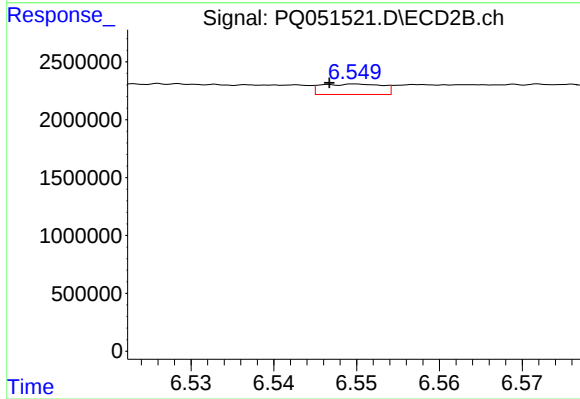
R.T.: 6.373 min
Delta R.T.: -0.016 min
Response: 2838307
Conc: 7.30 ng/ml



#27 AR-1254-2

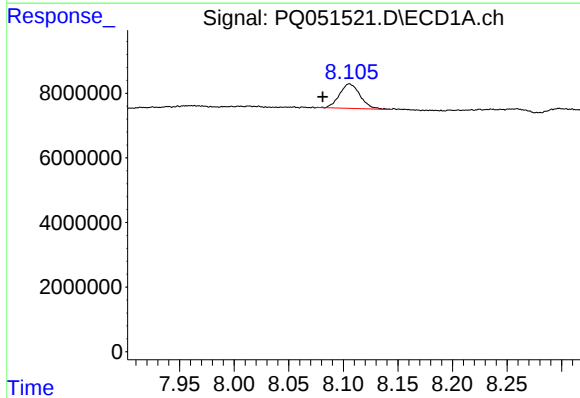
R.T.: 7.689 min
Delta R.T.: -0.009 min
Response: 592720
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



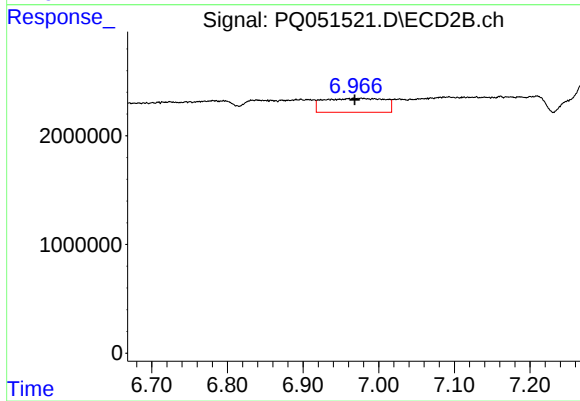
#27 AR-1254-2

R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 460423
Conc: 1.38 ng/ml



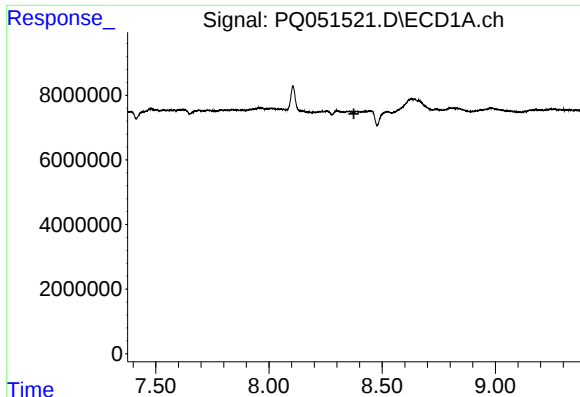
#28 AR-1254-3

R.T.: 8.106 min
Delta R.T.: 0.025 min
Response: 9950040
Conc: 6.57 ng/ml



#28 AR-1254-3

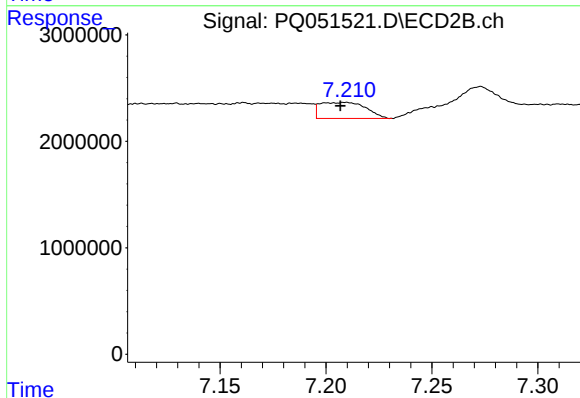
R.T.: 6.976 min
Delta R.T.: 0.008 min
Response: 7197829
Conc: 12.91 ng/ml



#29 AR-1254-4

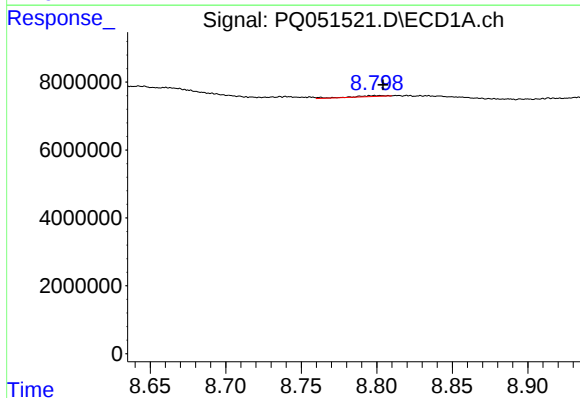
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



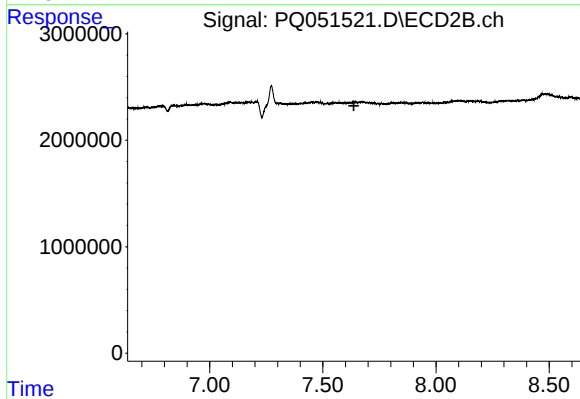
#29 AR-1254-4

R.T.: 7.208 min
Delta R.T.: 0.002 min
Response: 2275916
Conc: 6.68 ng/ml



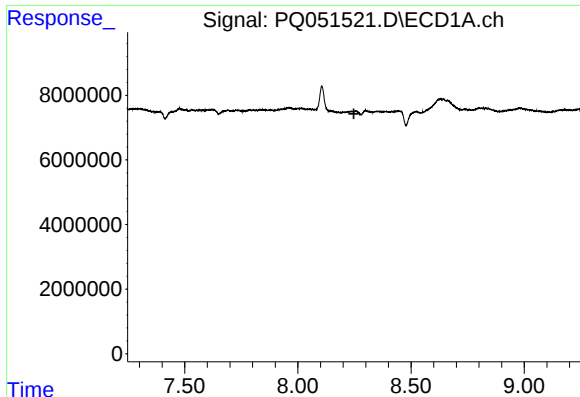
#30 AR-1254-5

R.T.: 8.799 min
Delta R.T.: -0.006 min
Response: 432971
Conc: 0.37 ng/ml



#30 AR-1254-5

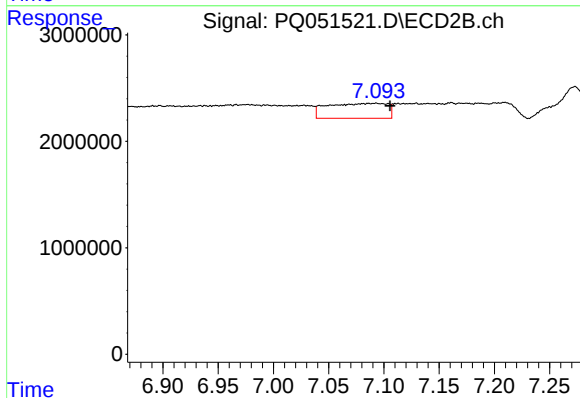
R.T.: 0.000 min
Exp R.T.: 7.637 min
Response: 0
Conc: N.D.



#31 AR-1260-1

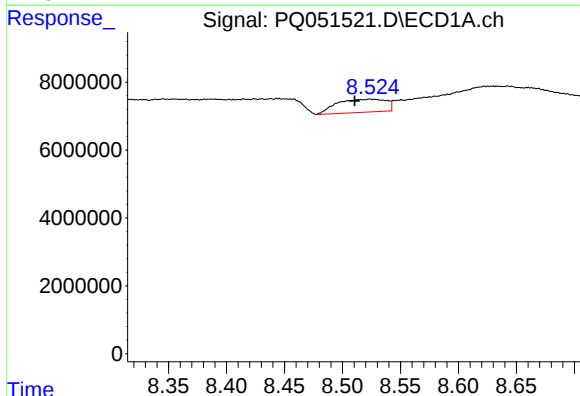
R.T.: 0.000 min
Exp R.T.: 8.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



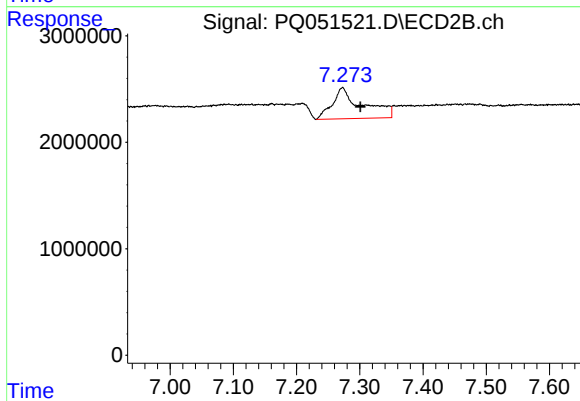
#31 AR-1260-1

R.T.: 7.092 min
Delta R.T.: -0.014 min
Response: 5343507
Conc: 15.33 ng/ml



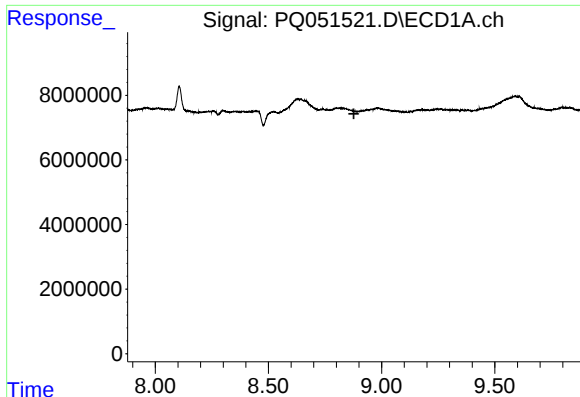
#32 AR-1260-2

R.T.: 8.524 min
Delta R.T.: 0.013 min
Response: 11426222
Conc: 9.12 ng/ml



#32 AR-1260-2

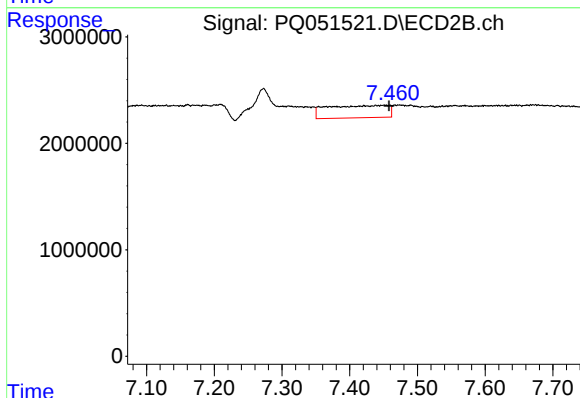
R.T.: 7.273 min
Delta R.T.: -0.029 min
Response: 9606821
Conc: 22.49 ng/ml



#33 AR-1260-3

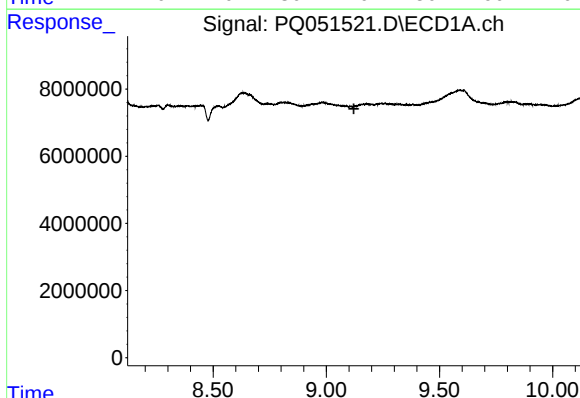
R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



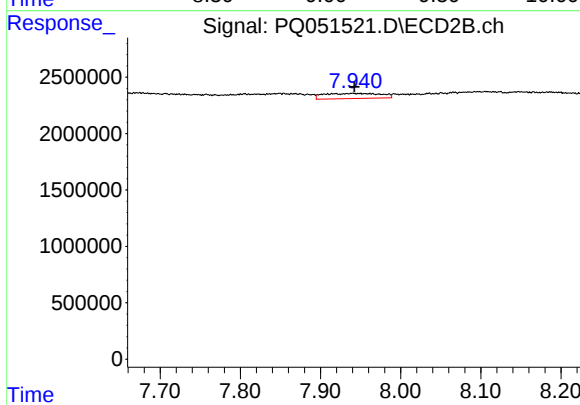
#33 AR-1260-3

R.T.: 7.451 min
Delta R.T.: -0.007 min
Response: 7292929
Conc: 17.84 ng/ml



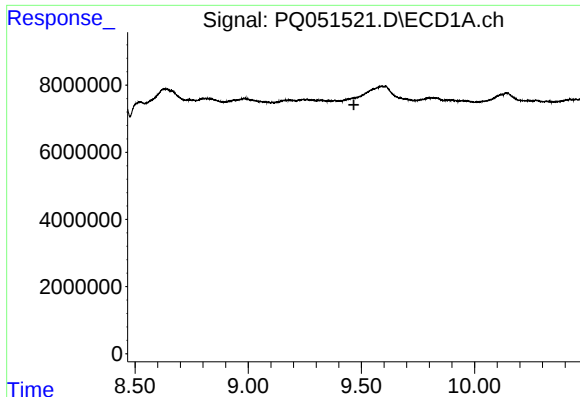
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.122 min
Response: 0
Conc: N.D.



#34 AR-1260-4

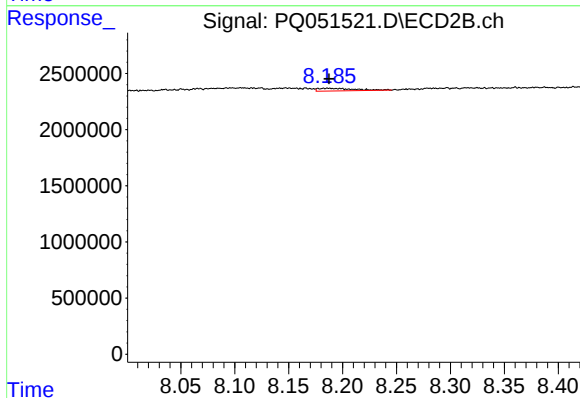
R.T.: 7.941 min
Delta R.T.: -0.002 min
Response: 2274851
Conc: 6.63 ng/ml



#35 AR-1260-5

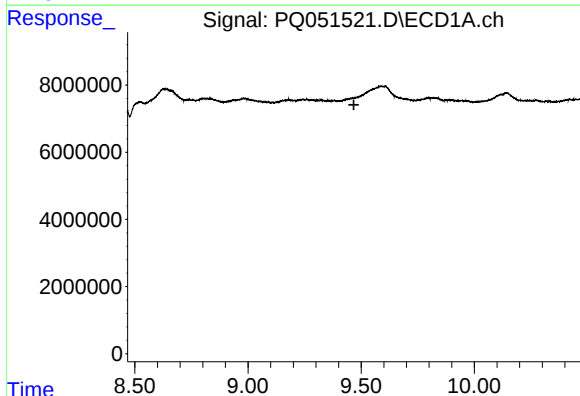
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



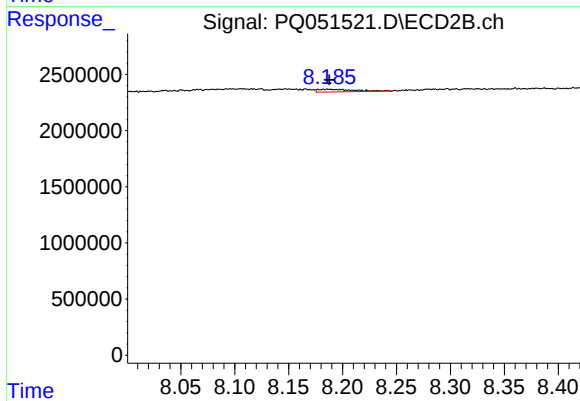
#35 AR-1260-5

R.T.: 8.186 min
Delta R.T.: -0.001 min
Response: 560080
Conc: 0.67 ng/ml



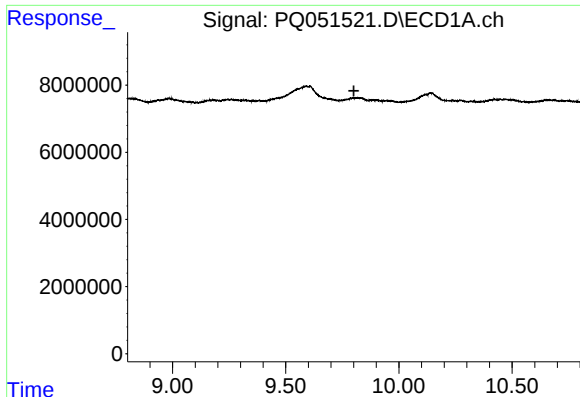
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.468 min
Response: 0
Conc: N.D.



#37 AR-1262-2

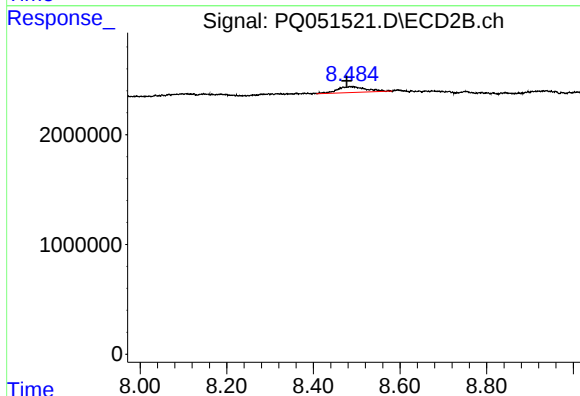
R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 560080
Conc: 0.58 ng/ml



#38 AR-1262-3

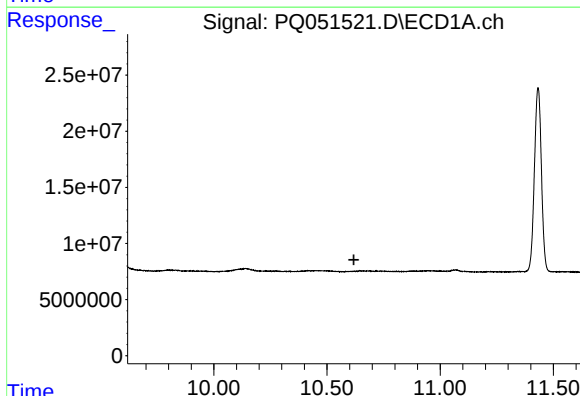
R.T.: 0.000 min
Exp R.T.: 9.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



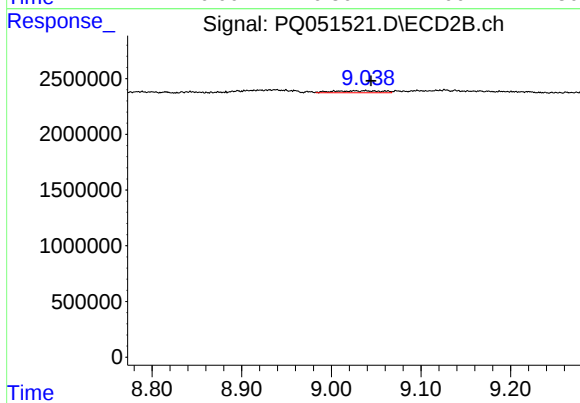
#38 AR-1262-3

R.T.: 8.486 min
Delta R.T.: 0.009 min
Response: 2462117
Conc: 6.96 ng/ml



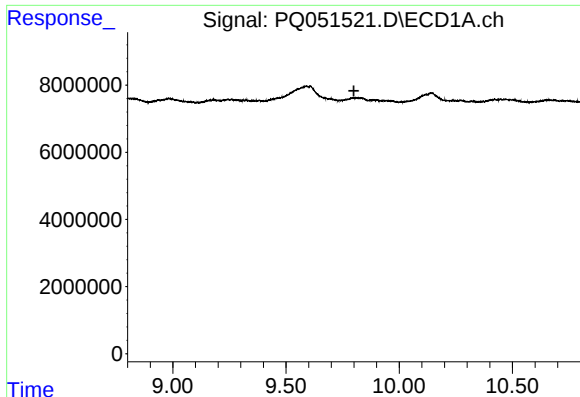
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.619 min
Response: 0
Conc: N.D.



#40 AR-1262-5

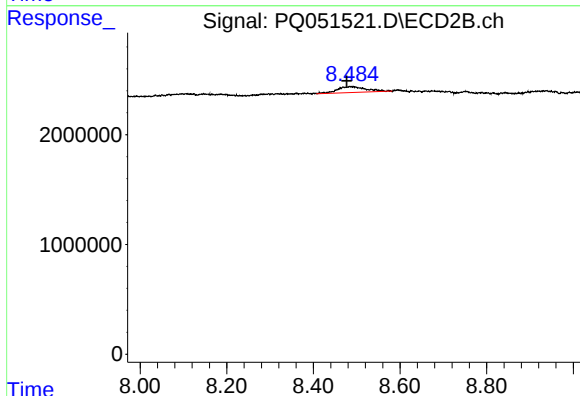
R.T.: 9.039 min
Delta R.T.: -0.006 min
Response: 667509
Conc: 2.21 ng/ml



#41 AR-1268-1

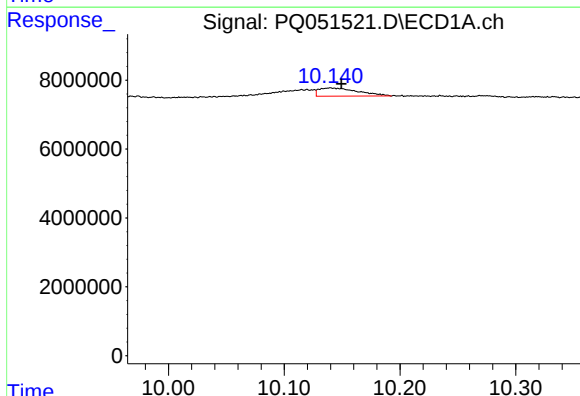
R.T.: 0.000 min
Exp R.T.: 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



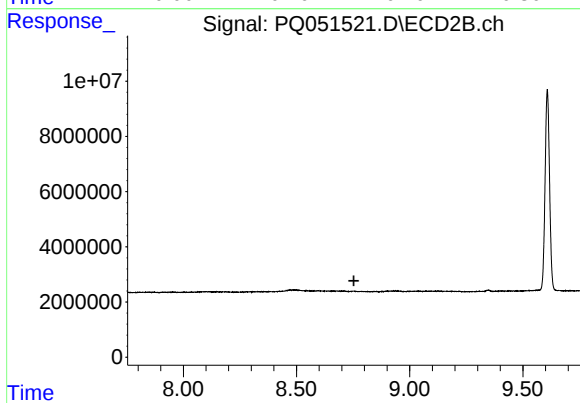
#41 AR-1268-1

R.T.: 8.486 min
Delta R.T.: 0.009 min
Response: 2462117
Conc: 2.52 ng/ml



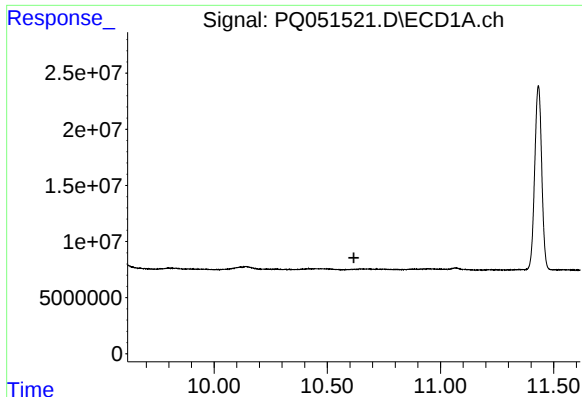
#43 AR-1268-3

R.T.: 10.140 min
Delta R.T.: -0.009 min
Response: 5634221
Conc: 2.61 ng/ml



#43 AR-1268-3

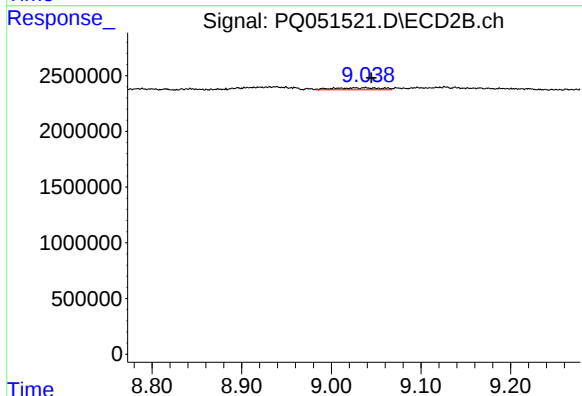
R.T.: 0.000 min
Exp R.T.: 8.753 min
Response: 0
Conc: N.D.



#44 AR-1268-4

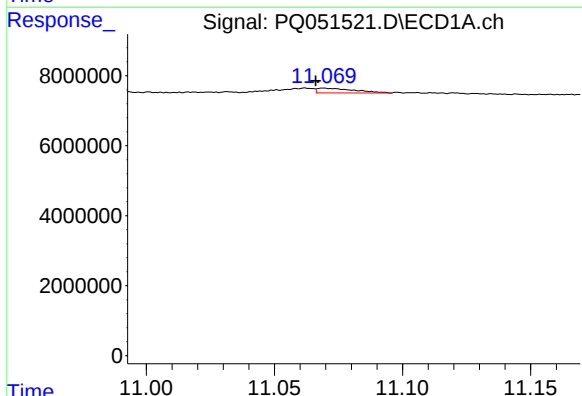
R.T.: 0.000 min
Exp R.T.: 10.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



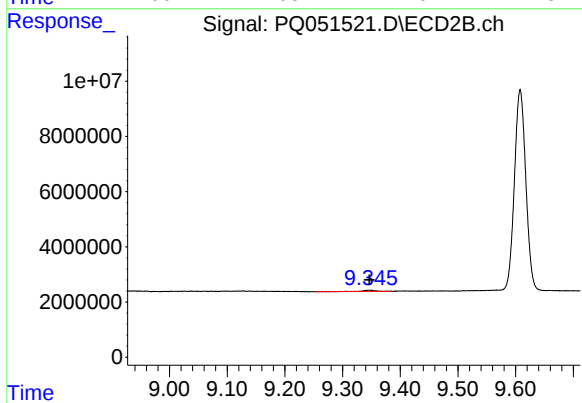
#44 AR-1268-4

R.T.: 9.039 min
Delta R.T.: -0.006 min
Response: 667509
Conc: 2.15 ng/ml



#45 AR-1268-5

R.T.: 11.069 min
Delta R.T.: 0.003 min
Response: 1373314
Conc: 0.19 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: 0.000 min
Response: 602609
Conc: 0.25 ng/ml