

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
 Data File : PQ032644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 21:13
 Operator : SM\SJ
 Sample : J5230-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 03:37:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.587	3.866	29499377	22879530	19.183	19.828
2)	SA Decachlor...	10.435	8.932	62274347	57299779	26.928	28.635
Target Compounds							
3)	L1 AR-1016-1	5.812	0.000	41485	0	0.681	N.D. #
4)	L1 AR-1016-2	5.812	0.000	41485	0	0.452	N.D. #
5)	L1 AR-1016-3	5.859	0.000	44636	0	0.780	N.D. #
6)	L1 AR-1016-4	5.905	0.000	21051	0	0.450	N.D. #
7)	L1 AR-1016-5	0.000	5.458	0	311967	N.D.	7.156 #
8)	L2 AR-1221-1	4.811	0.000	14448	0	0.994	N.D. #
9)	L2 AR-1221-2	4.895	4.165	226179	8998	21.284	1.116 #
10)	L2 AR-1221-3	4.974	0.000	35639	0	0.915	N.D. #
11)	L3 AR-1232-1	4.974	0.000	35639	0	1.440	N.D. #
12)	L3 AR-1232-2	5.517	0.000	108035	0	7.299	N.D. #
13)	L3 AR-1232-3	5.812	0.000	41485	0	1.352	N.D. #
14)	L3 AR-1232-4	5.905	0.000	21051	0	1.368	N.D. #
15)	L3 AR-1232-5	6.056	5.458	34856	311967	3.146	22.538 #
16)	L4 AR-1242-1	5.812	0.000	41485	0	0.841	N.D. #
17)	L4 AR-1242-2	5.812	0.000	41485	0	0.546	N.D. #
18)	L4 AR-1242-3	5.859	0.000	44636	0	0.939	N.D. #
19)	L4 AR-1242-4	5.905	0.000	21051	0	0.545	N.D. #
20)	L4 AR-1242-5	6.708	0.000	106739	0	2.237	N.D. #
21)	L5 AR-1248-1	5.812	0.000	41485	0	0.938	N.D. #
22)	L5 AR-1248-2	6.056	0.000	34856	0	0.521	N.D. #
24)	L5 AR-1248-4	6.666	5.458	213641	311967	2.281	4.479 #
25)	L5 AR-1248-5	6.708	0.000	106739	0	1.190	N.D. #
26)	L6 AR-1254-1	6.617	0.000	469386	0	4.888	N.D. #
27)	L6 AR-1254-2	6.859	5.975	248265	57567	1.597	0.562 #
28)	L6 AR-1254-3	7.223	0.000	2413846	0	13.693	N.D. #
29)	L6 AR-1254-4	7.569	6.630	618736	1274039	4.718	10.683 #
30)	L6 AR-1254-5	7.982	7.005	3075866	1208452	20.674	7.181 #
31)	L7 AR-1260-1	7.378	0.000	726880	0	6.144	N.D. #
32)	L7 AR-1260-2	7.629	6.630	975523	1274039	6.780	9.405 #
33)	L7 AR-1260-3	7.982	0.000	3075866	0	29.448	N.D. #
34)	L7 AR-1260-4	8.213	7.256	70674	147451	0.564	1.386 #
35)	L7 AR-1260-5	8.544	0.000	3034852	0	11.745	N.D. #
36)	L8 AR-1262-1	7.982	7.005	3075866	1208452	19.276	7.725 #
37)	L8 AR-1262-2	8.544	0.000	3034852	0	10.217	N.D. #
43)	L9 AR-1268-3	9.211	0.000	429671	0	1.214	N.D. #
45)	L9 AR-1268-5	10.092	8.665	1688816	467400	1.493	0.440 #

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

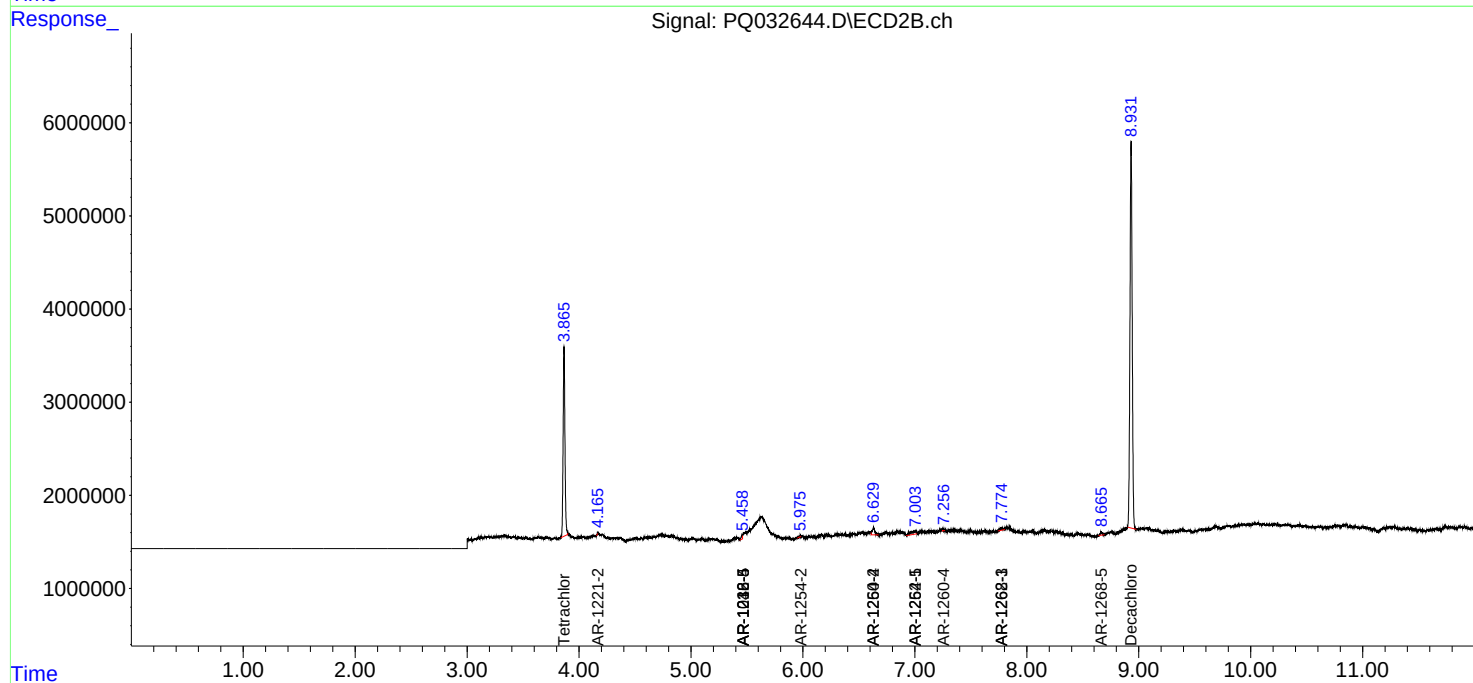
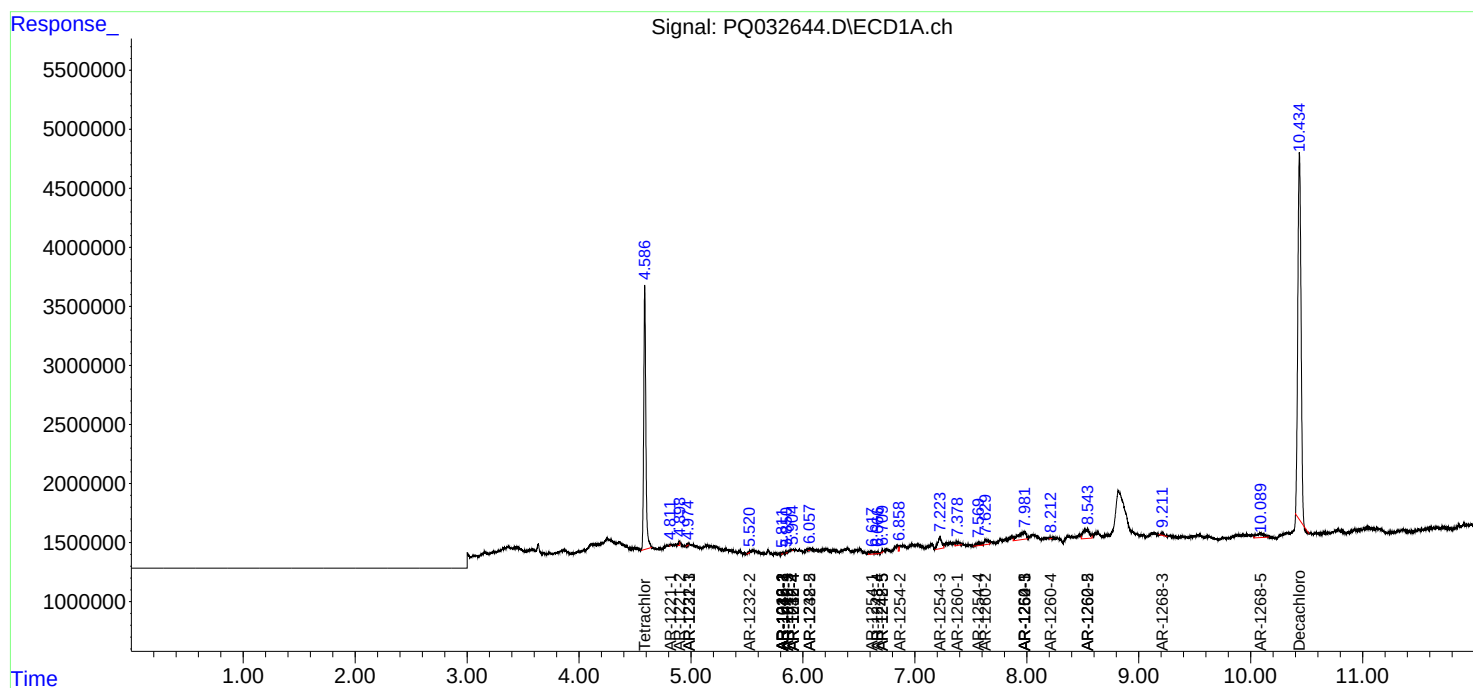
Instrument :
ECD_Q
ClientSampleId :

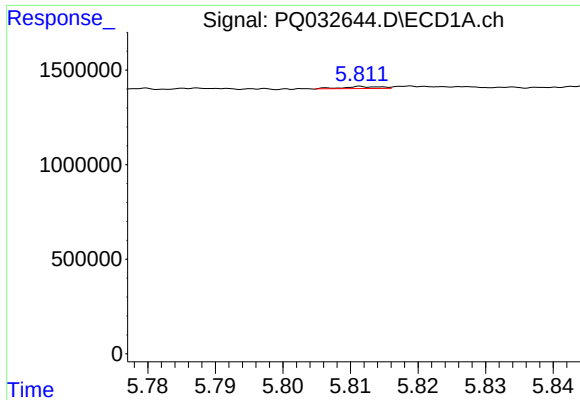
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
Data File : PQ032644.D
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Acq On : 04 Oct 2018 21:13
Operator : SM\SJ
Sample : J5230-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 03:37:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

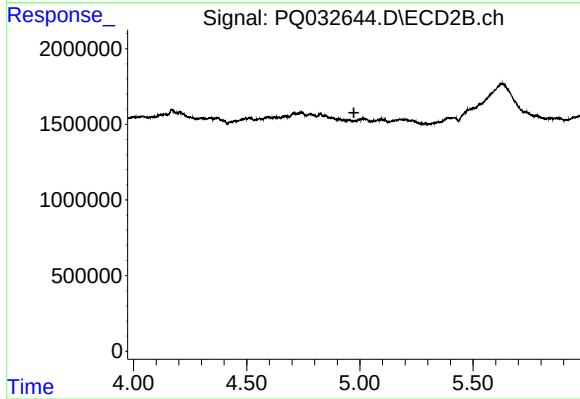




#3 AR-1016-1

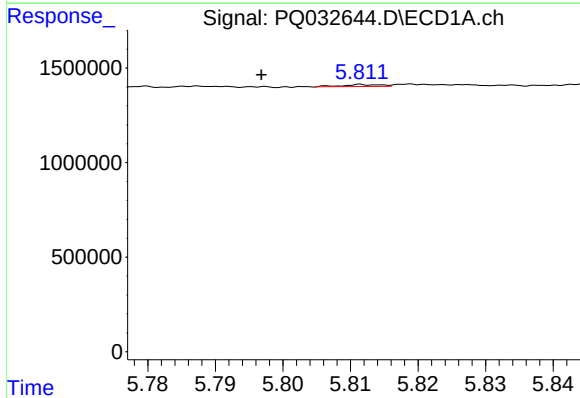
R.T.: 5.812 min
Delta R.T.: 0.038 min
Response: 41485
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



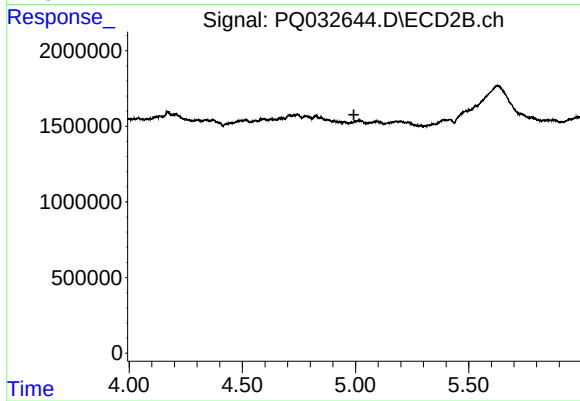
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



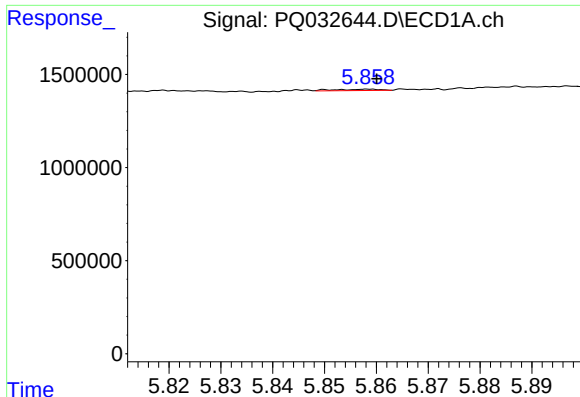
#4 AR-1016-2

R.T.: 5.812 min
Delta R.T.: 0.015 min
Response: 41485
Conc: 0.45 ng/ml



#4 AR-1016-2

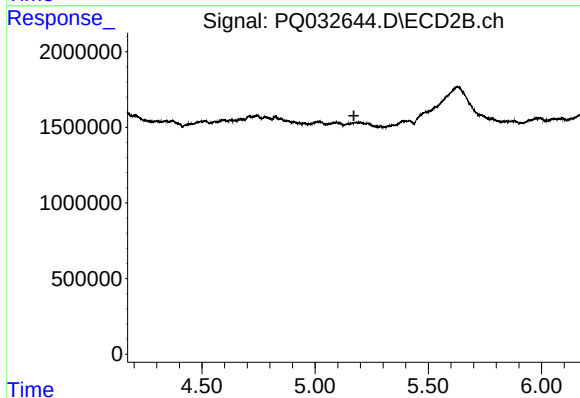
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#5 AR-1016-3

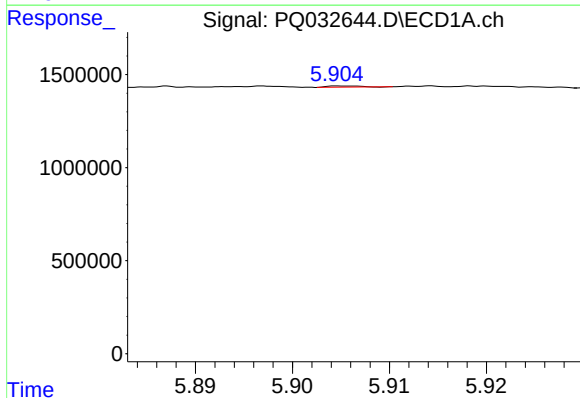
R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 44636
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



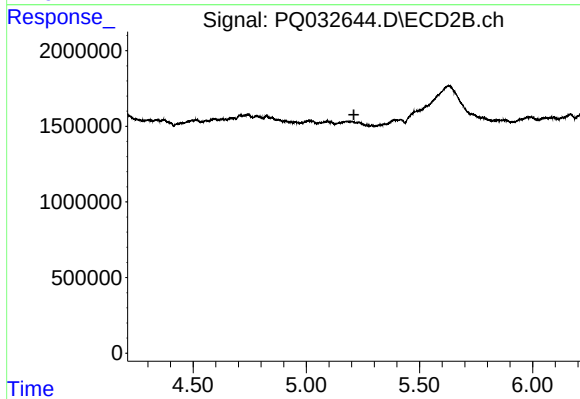
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



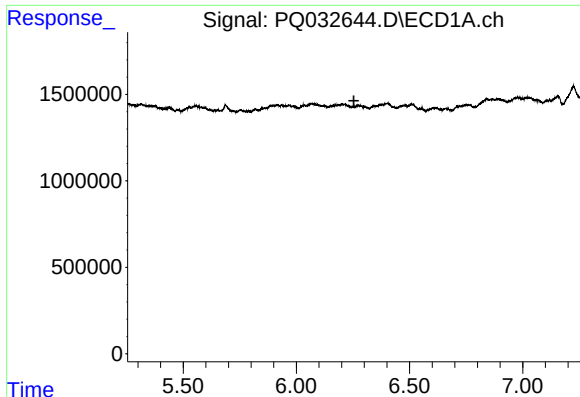
#6 AR-1016-4

R.T.: 5.905 min
Delta R.T.: -0.055 min
Response: 21051
Conc: 0.45 ng/ml



#6 AR-1016-4

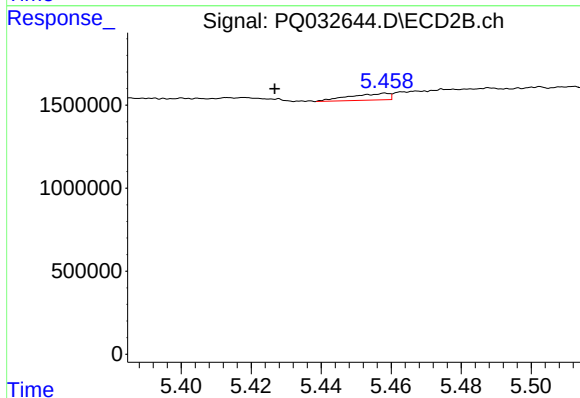
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#7 AR-1016-5

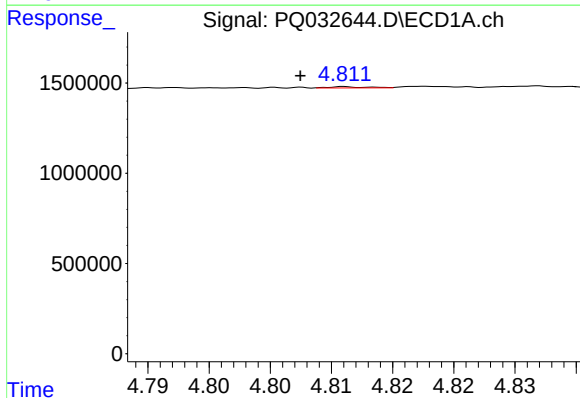
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



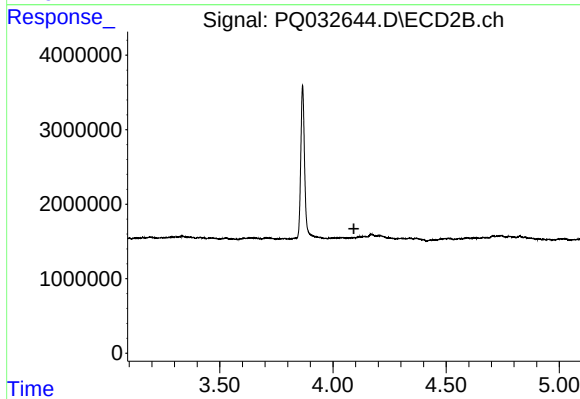
#7 AR-1016-5

R.T.: 5.458 min
Delta R.T.: 0.032 min
Response: 311967
Conc: 7.16 ng/ml



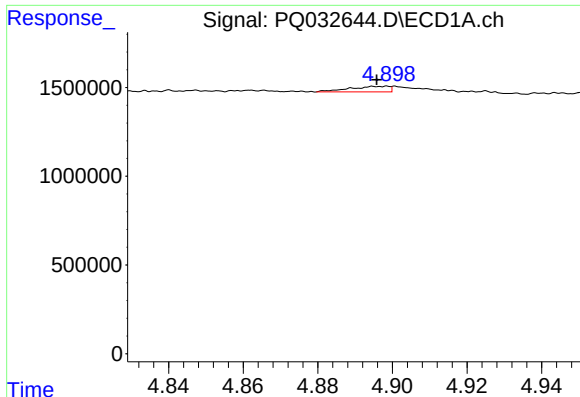
#8 AR-1221-1

R.T.: 4.811 min
Delta R.T.: 0.004 min
Response: 14448
Conc: 0.99 ng/ml



#8 AR-1221-1

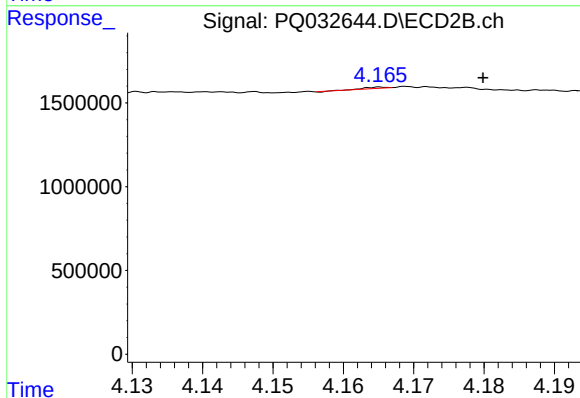
R.T.: 0.000 min
Exp R.T.: 4.092 min
Response: 0
Conc: N.D.



#9 AR-1221-2

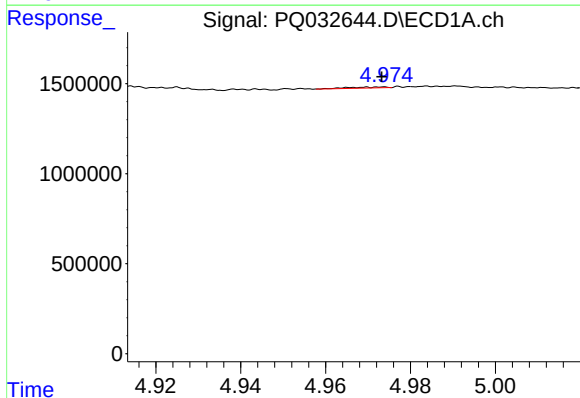
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 226179
Conc: 21.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



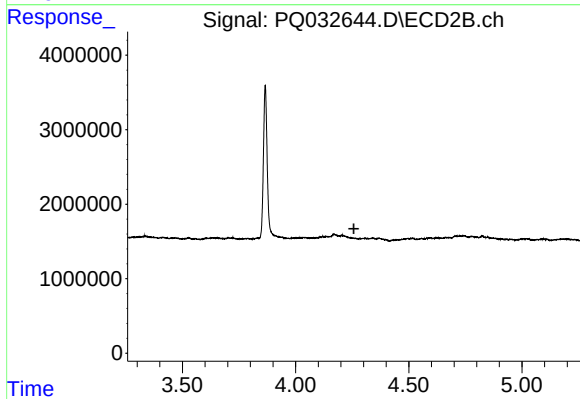
#9 AR-1221-2

R.T.: 4.165 min
Delta R.T.: -0.014 min
Response: 8998
Conc: 1.12 ng/ml



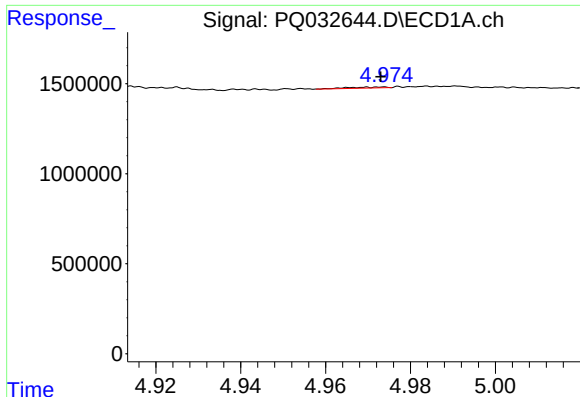
#10 AR-1221-3

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 35639
Conc: 0.91 ng/ml



#10 AR-1221-3

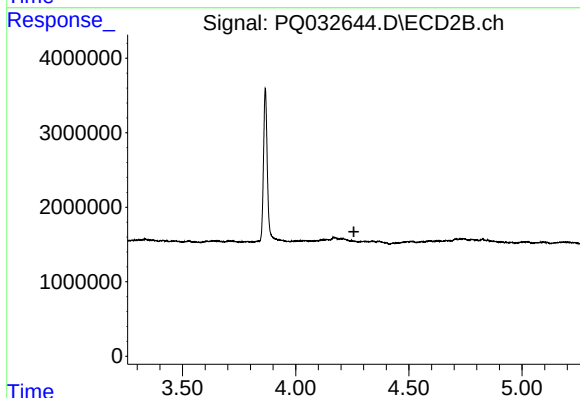
R.T.: 0.000 min
Exp R.T.: 4.257 min
Response: 0
Conc: N.D.



#11 AR-1232-1

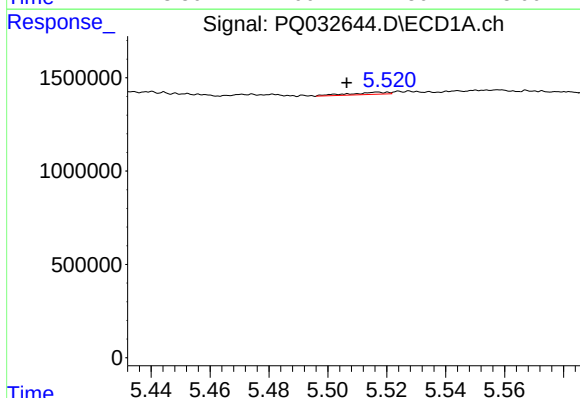
R.T.: 4.974 min
Delta R.T.: 0.001 min
Response: 35639
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



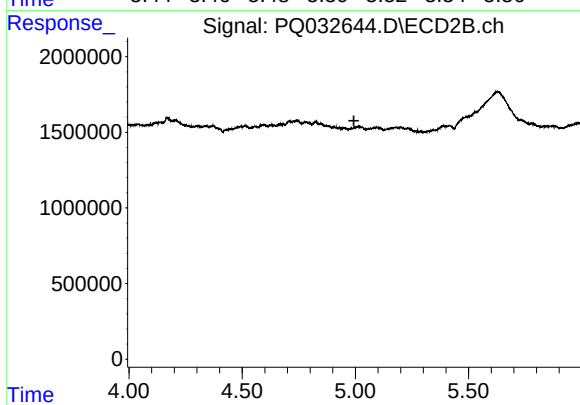
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



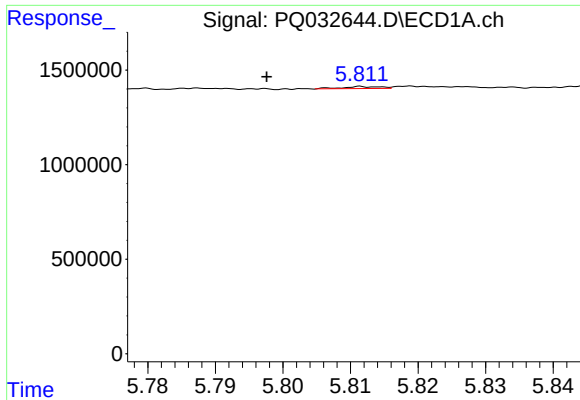
#12 AR-1232-2

R.T.: 5.517 min
Delta R.T.: 0.011 min
Response: 108035
Conc: 7.30 ng/ml



#12 AR-1232-2

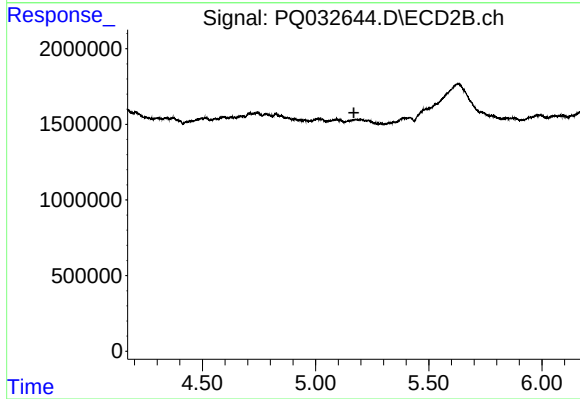
R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.



#13 AR-1232-3

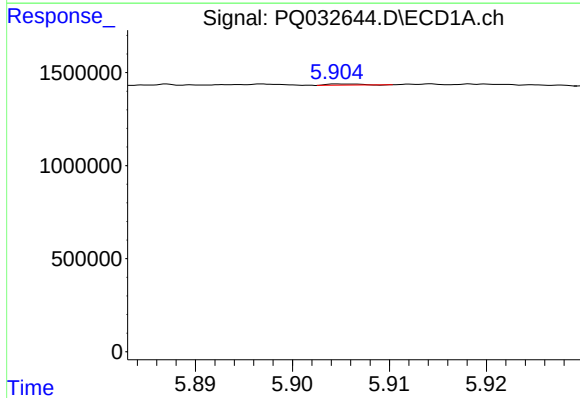
R.T.: 5.812 min
Delta R.T.: 0.014 min
Response: 41485
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



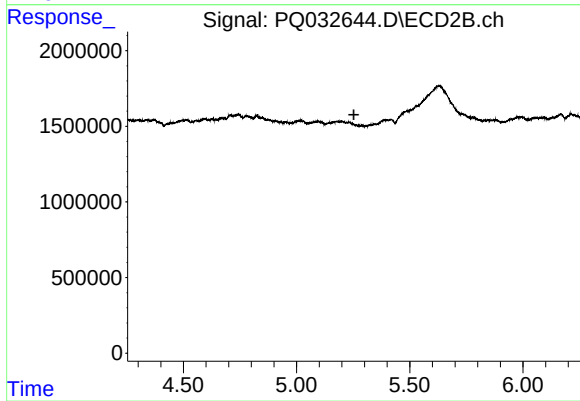
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



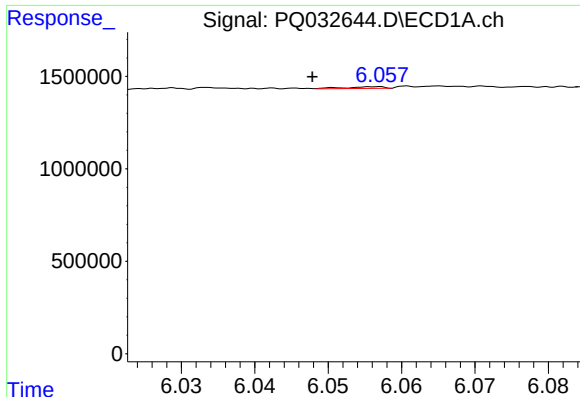
#14 AR-1232-4

R.T.: 5.905 min
Delta R.T.: -0.056 min
Response: 21051
Conc: 1.37 ng/ml



#14 AR-1232-4

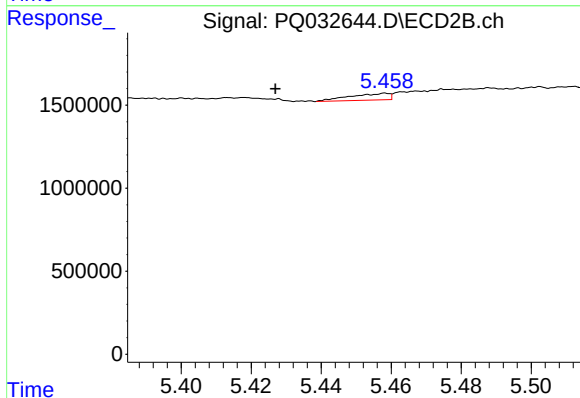
R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#15 AR-1232-5

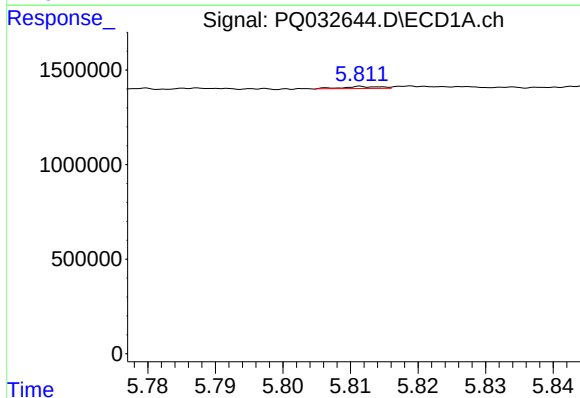
R.T.: 6.056 min
Delta R.T.: 0.009 min
Response: 34856
Conc: 3.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



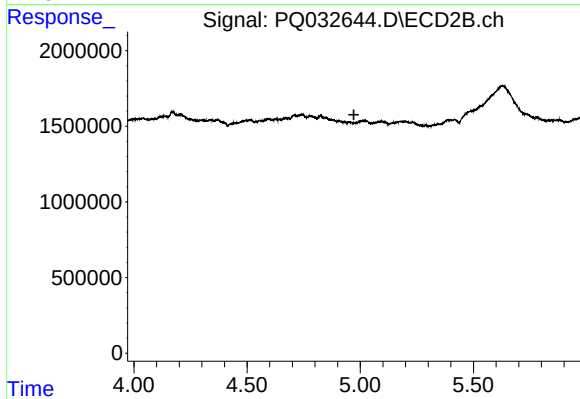
#15 AR-1232-5

R.T.: 5.458 min
Delta R.T.: 0.031 min
Response: 311967
Conc: 22.54 ng/ml



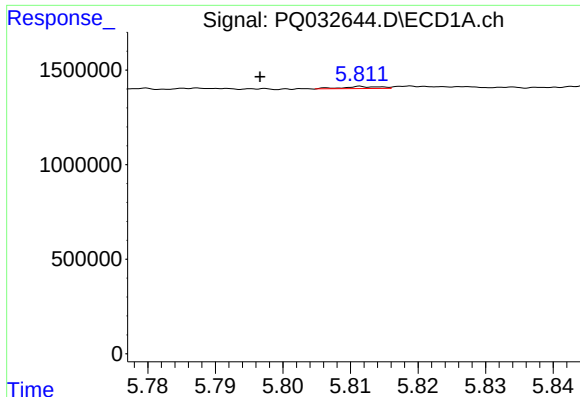
#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: 0.038 min
Response: 41485
Conc: 0.84 ng/ml



#16 AR-1242-1

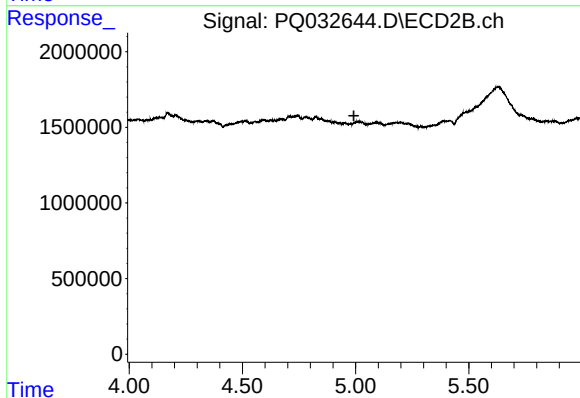
R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.



#17 AR-1242-2

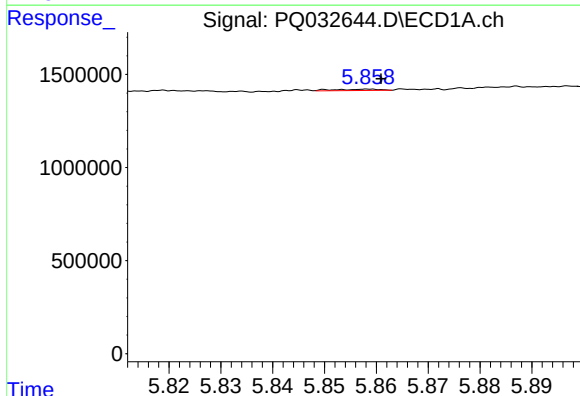
R.T.: 5.812 min
Delta R.T.: 0.015 min
Response: 41485
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



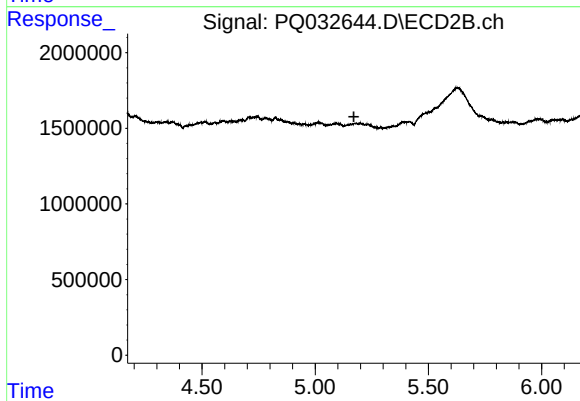
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



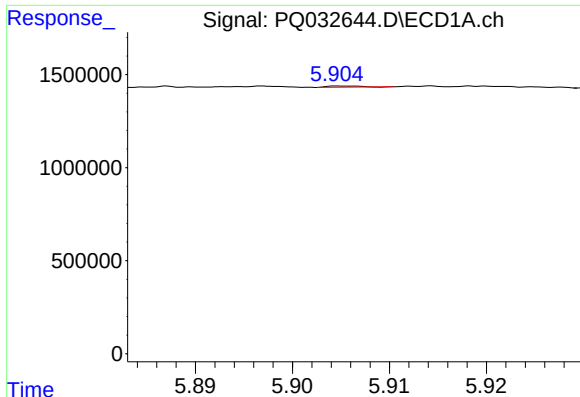
#18 AR-1242-3

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 44636
Conc: 0.94 ng/ml



#18 AR-1242-3

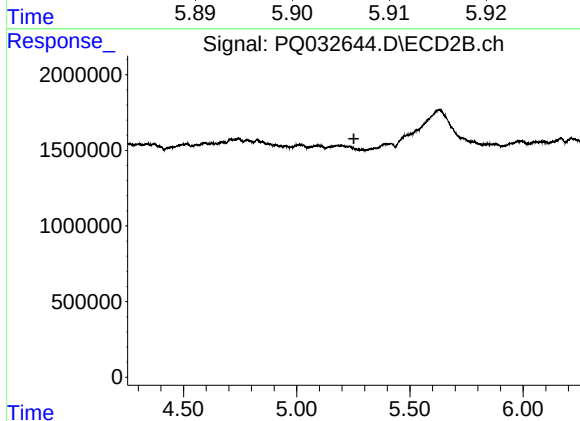
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#19 AR-1242-4

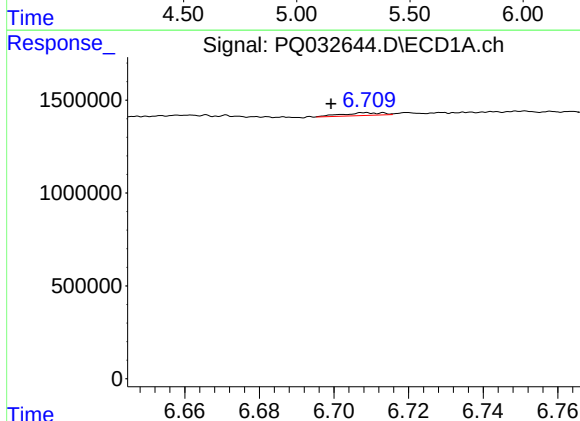
R.T.: 5.905 min
Delta R.T.: -0.057 min
Response: 21051
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



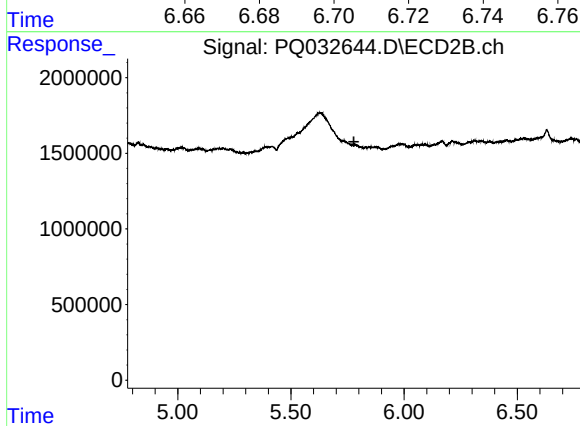
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



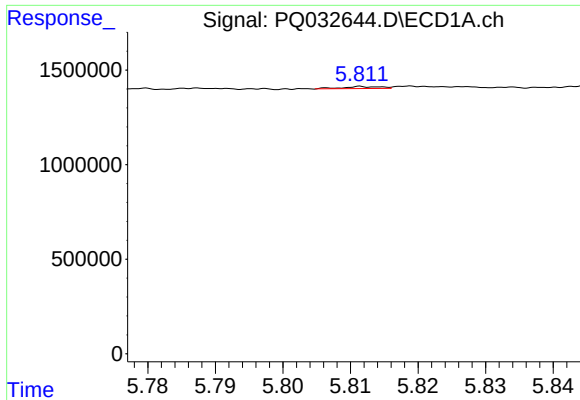
#20 AR-1242-5

R.T.: 6.708 min
Delta R.T.: 0.009 min
Response: 106739
Conc: 2.24 ng/ml



#20 AR-1242-5

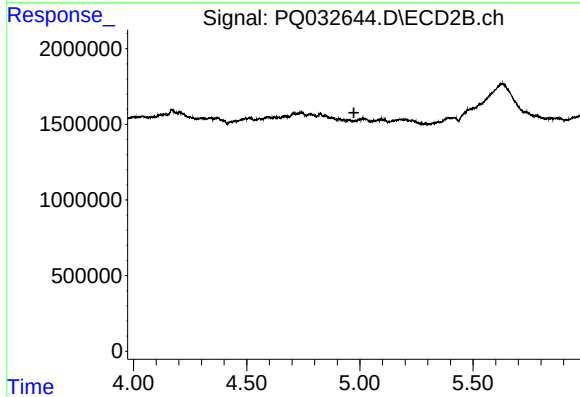
R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#21 AR-1248-1

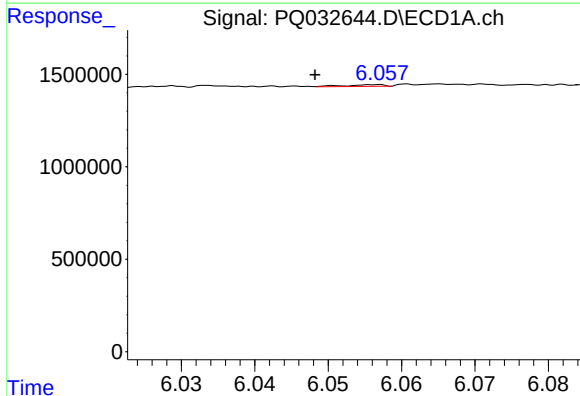
R.T.: 5.812 min
Delta R.T.: 0.037 min
Response: 41485
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



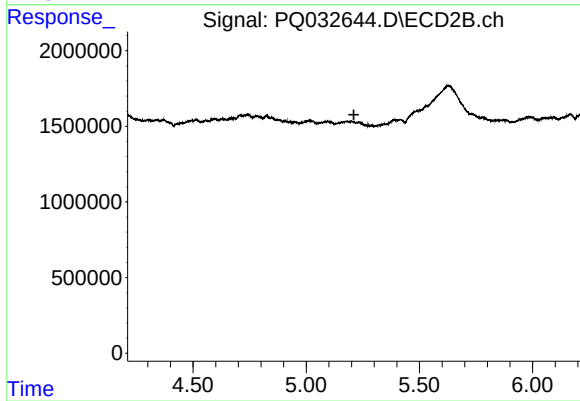
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



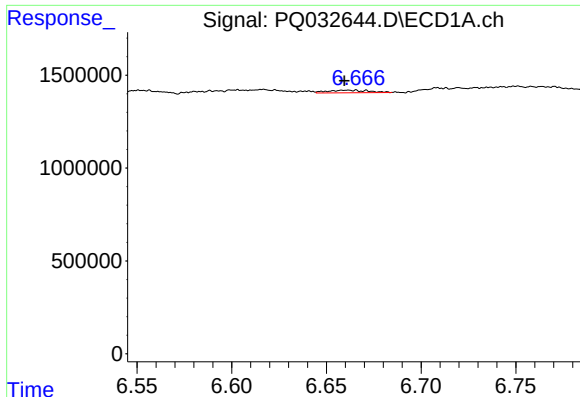
#22 AR-1248-2

R.T.: 6.056 min
Delta R.T.: 0.008 min
Response: 34856
Conc: 0.52 ng/ml



#22 AR-1248-2

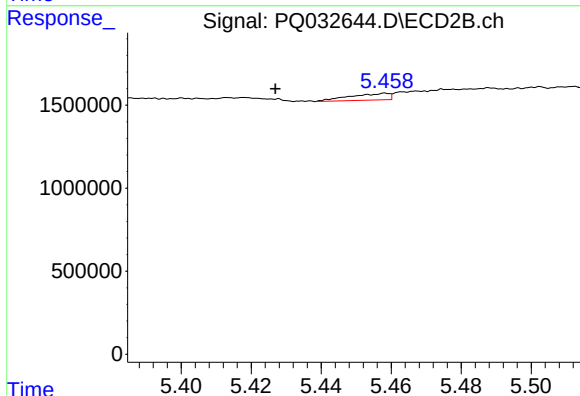
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#24 AR-1248-4

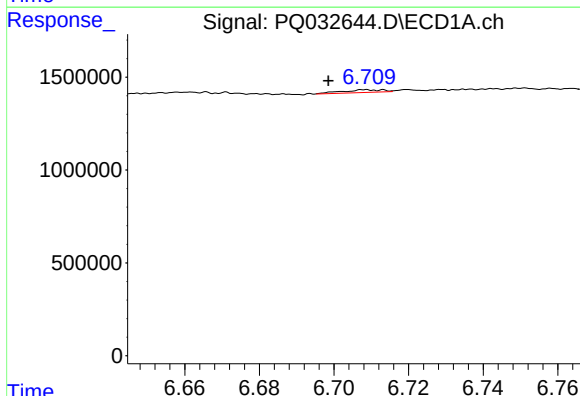
R.T.: 6.666 min
Delta R.T.: 0.006 min
Response: 213641
Conc: 2.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



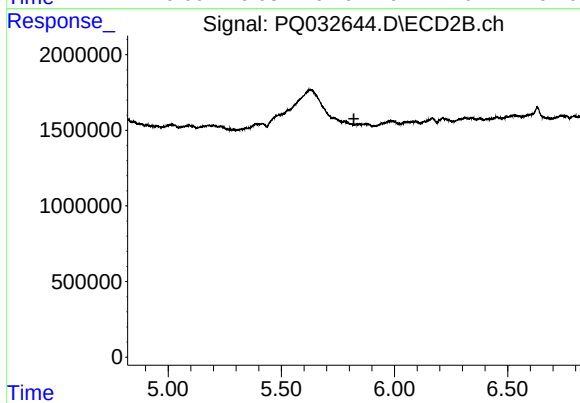
#24 AR-1248-4

R.T.: 5.458 min
Delta R.T.: 0.031 min
Response: 311967
Conc: 4.48 ng/ml



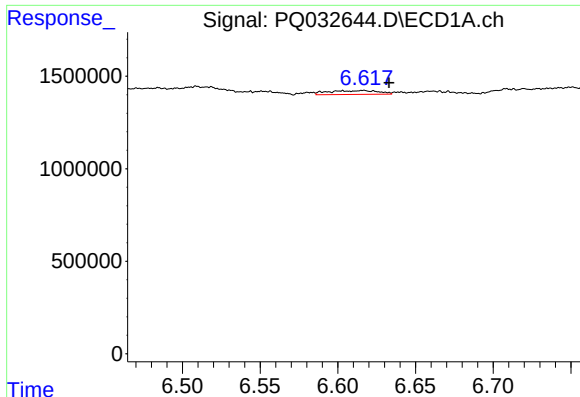
#25 AR-1248-5

R.T.: 6.708 min
Delta R.T.: 0.010 min
Response: 106739
Conc: 1.19 ng/ml



#25 AR-1248-5

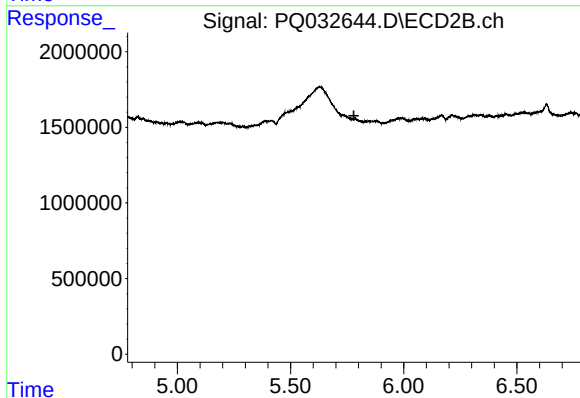
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.



#26 AR-1254-1

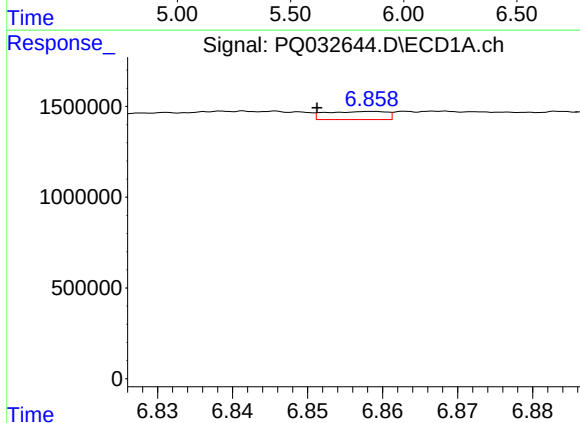
R.T.: 6.617 min
Delta R.T.: -0.016 min
Response: 469386
Conc: 4.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



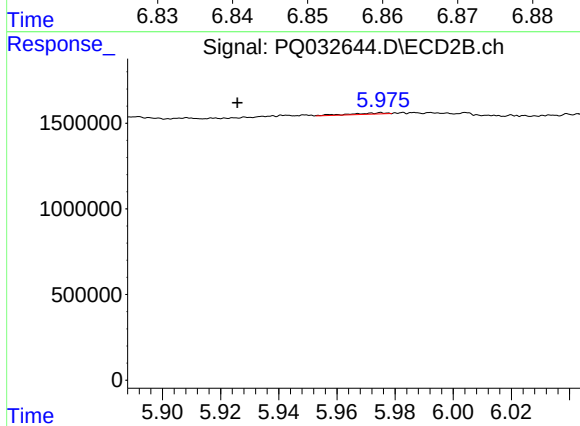
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



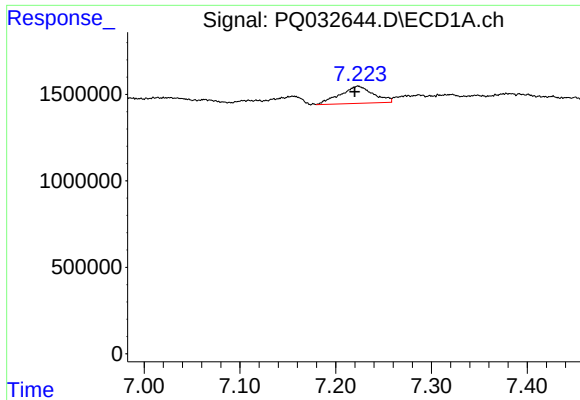
#27 AR-1254-2

R.T.: 6.859 min
Delta R.T.: 0.008 min
Response: 248265
Conc: 1.60 ng/ml



#27 AR-1254-2

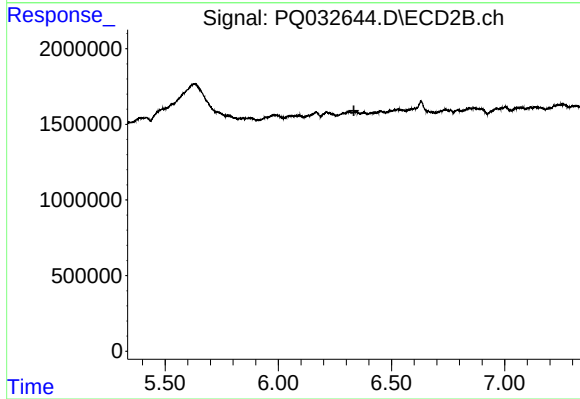
R.T.: 5.975 min
Delta R.T.: 0.049 min
Response: 57567
Conc: 0.56 ng/ml



#28 AR-1254-3

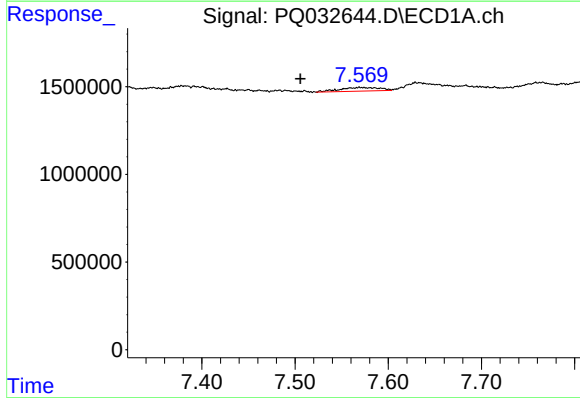
R.T.: 7.223 min
Delta R.T.: 0.003 min
Response: 2413846
Conc: 13.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



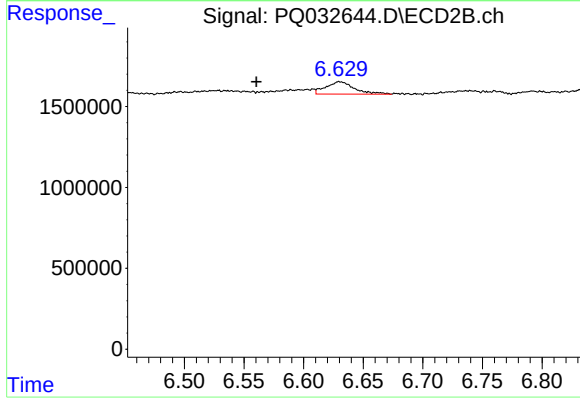
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.334 min
Response: 0
Conc: N.D.



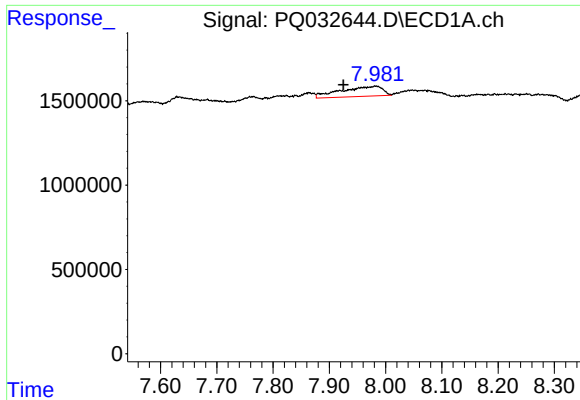
#29 AR-1254-4

R.T.: 7.569 min
Delta R.T.: 0.063 min
Response: 618736
Conc: 4.72 ng/ml



#29 AR-1254-4

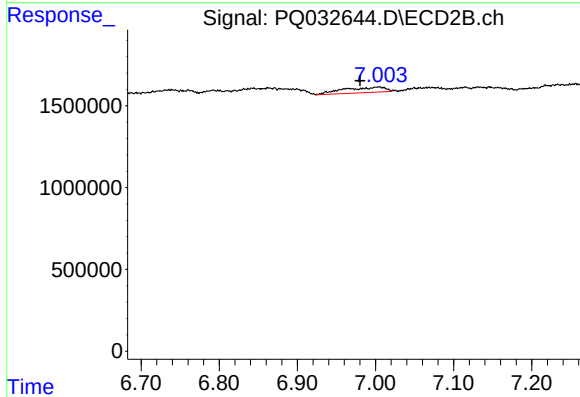
R.T.: 6.630 min
Delta R.T.: 0.069 min
Response: 1274039
Conc: 10.68 ng/ml



#30 AR-1254-5

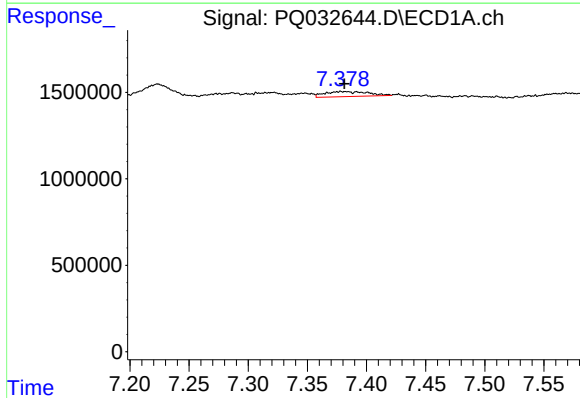
R.T.: 7.982 min
Delta R.T.: 0.057 min
Response: 3075866
Conc: 20.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



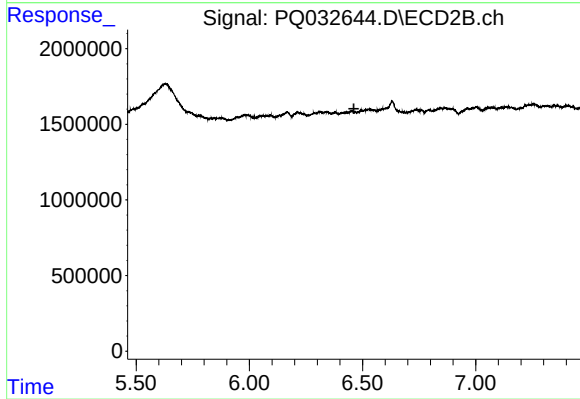
#30 AR-1254-5

R.T.: 7.005 min
Delta R.T.: 0.024 min
Response: 1208452
Conc: 7.18 ng/ml



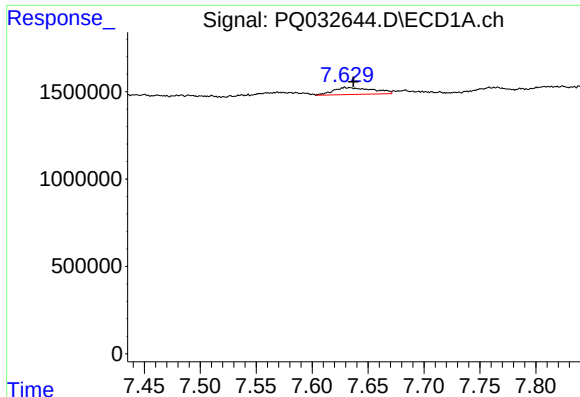
#31 AR-1260-1

R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 726880
Conc: 6.14 ng/ml



#31 AR-1260-1

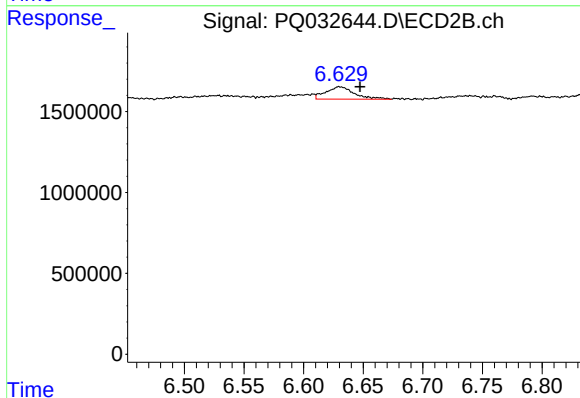
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.



#32 AR-1260-2

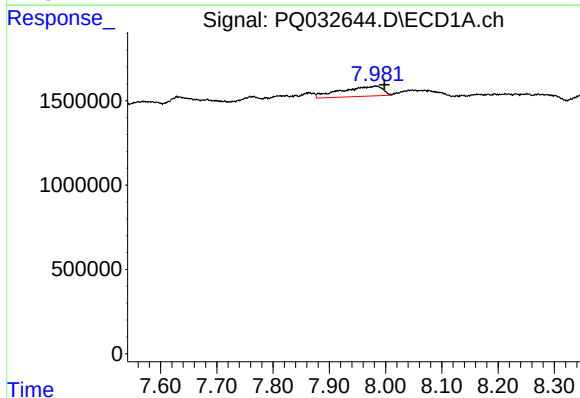
R.T.: 7.629 min
Delta R.T.: -0.008 min
Response: 975523
Conc: 6.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



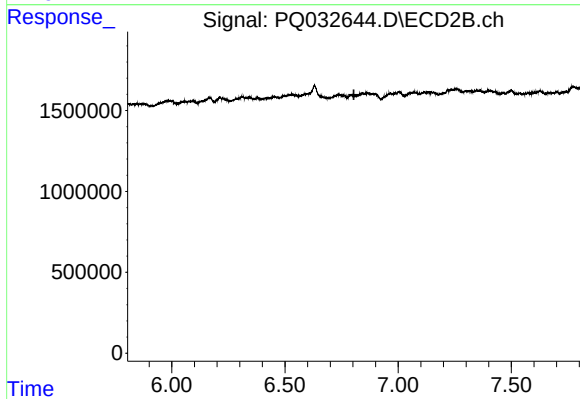
#32 AR-1260-2

R.T.: 6.630 min
Delta R.T.: -0.018 min
Response: 1274039
Conc: 9.41 ng/ml



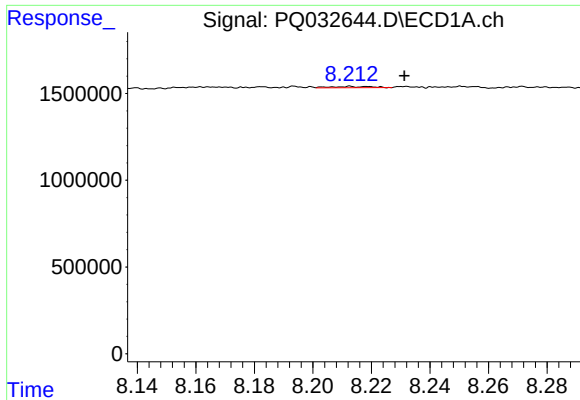
#33 AR-1260-3

R.T.: 7.982 min
Delta R.T.: -0.016 min
Response: 3075866
Conc: 29.45 ng/ml



#33 AR-1260-3

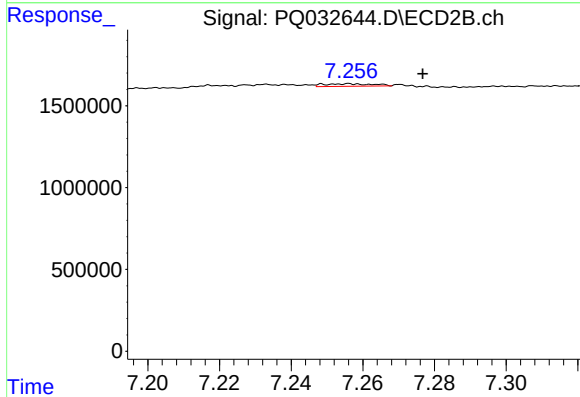
R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.



#34 AR-1260-4

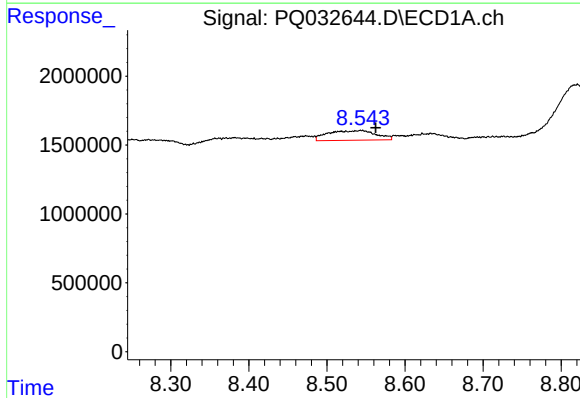
R.T.: 8.213 min
Delta R.T.: -0.019 min
Response: 70674
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



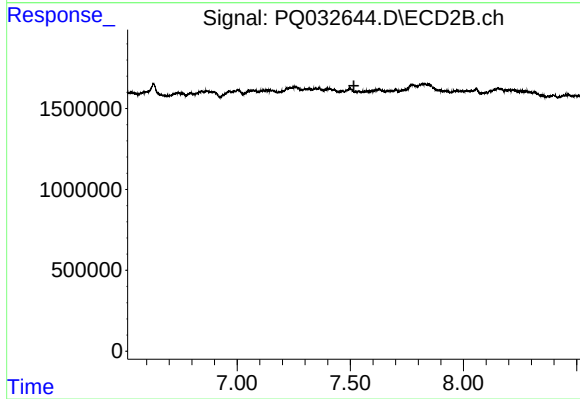
#34 AR-1260-4

R.T.: 7.256 min
Delta R.T.: -0.021 min
Response: 147451
Conc: 1.39 ng/ml



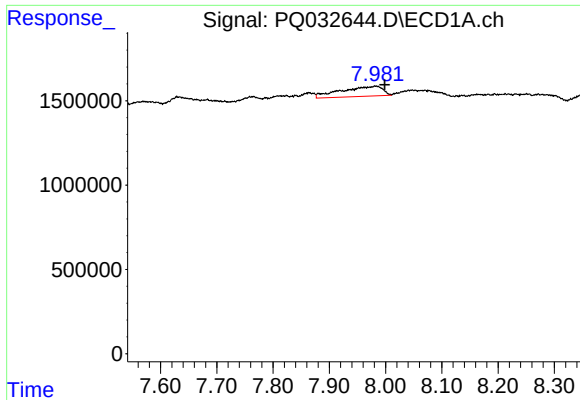
#35 AR-1260-5

R.T.: 8.544 min
Delta R.T.: -0.019 min
Response: 3034852
Conc: 11.75 ng/ml



#35 AR-1260-5

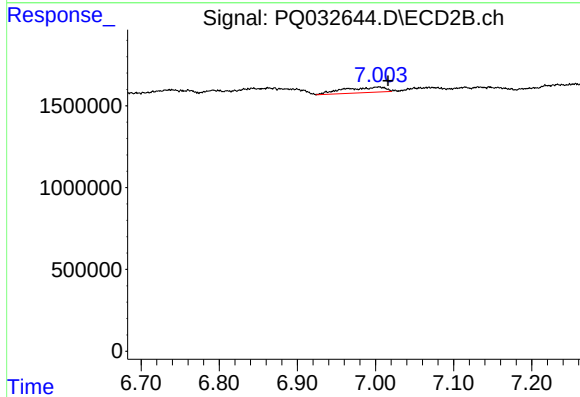
R.T.: 0.000 min
Exp R.T.: 7.516 min
Response: 0
Conc: N.D.



#36 AR-1262-1

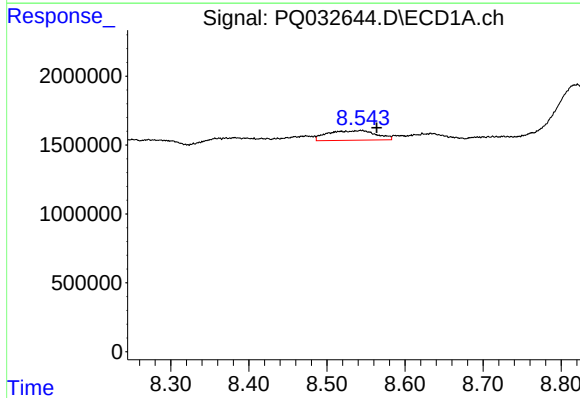
R.T.: 7.982 min
Delta R.T.: -0.017 min
Response: 3075866
Conc: 19.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



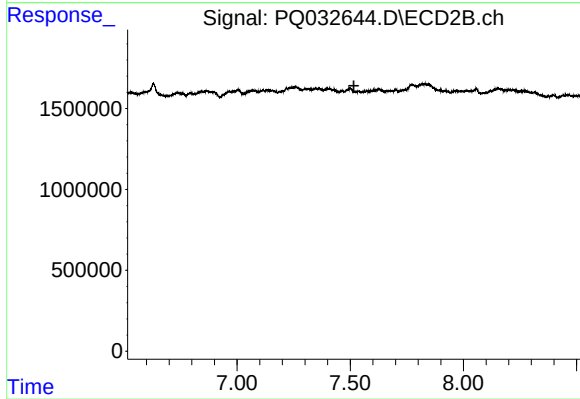
#36 AR-1262-1

R.T.: 7.005 min
Delta R.T.: -0.011 min
Response: 1208452
Conc: 7.72 ng/ml



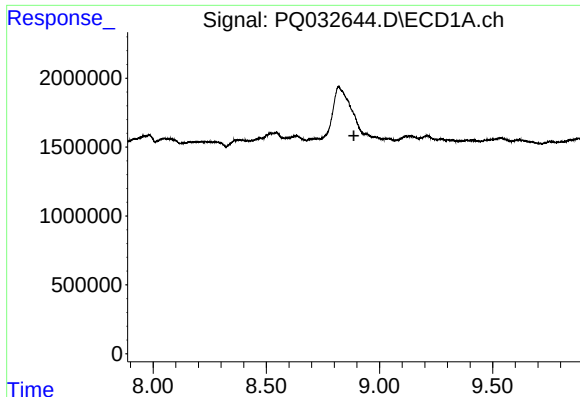
#37 AR-1262-2

R.T.: 8.544 min
Delta R.T.: -0.020 min
Response: 3034852
Conc: 10.22 ng/ml



#37 AR-1262-2

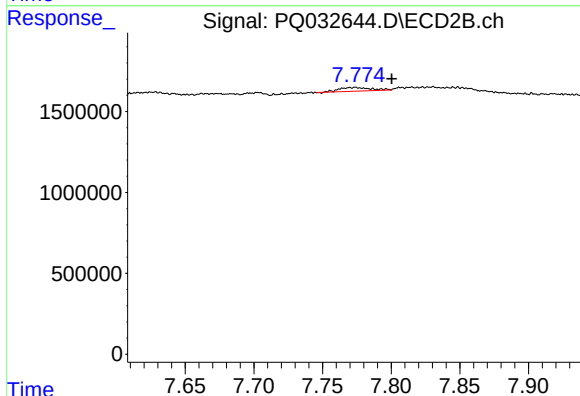
R.T.: 0.000 min
Exp R.T.: 7.516 min
Response: 0
Conc: N.D.



#38 AR-1262-3

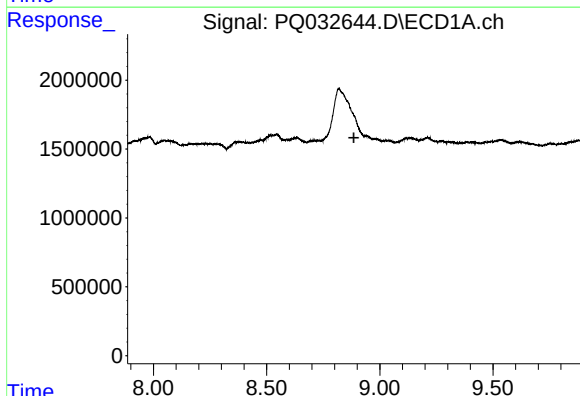
R.T.: 8.821 min
Delta R.T.: -0.066 min
Response: -7671082
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



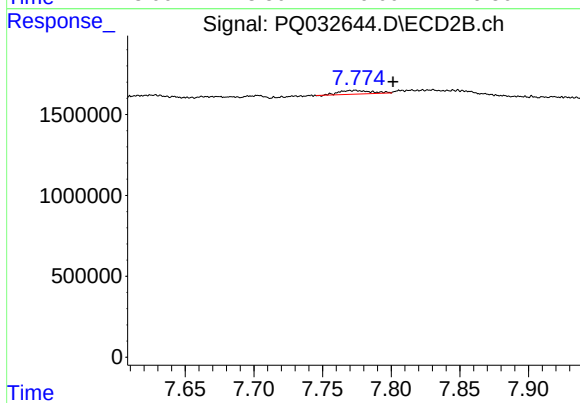
#38 AR-1262-3

R.T.: 7.774 min
Delta R.T.: -0.026 min
Response: 363637
Conc: 3.16 ng/ml



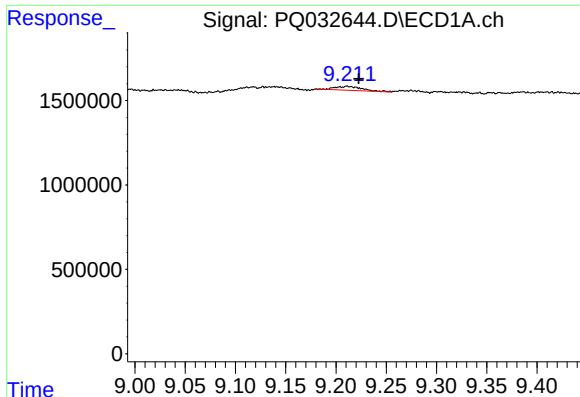
#41 AR-1268-1

R.T.: 8.821 min
Delta R.T.: -0.065 min
Response: -7671082
Conc: N.D.



#41 AR-1268-1

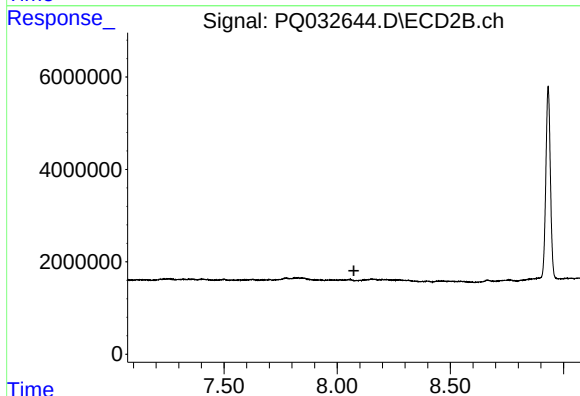
R.T.: 7.774 min
Delta R.T.: -0.027 min
Response: 363637
Conc: 0.80 ng/ml



#43 AR-1268-3

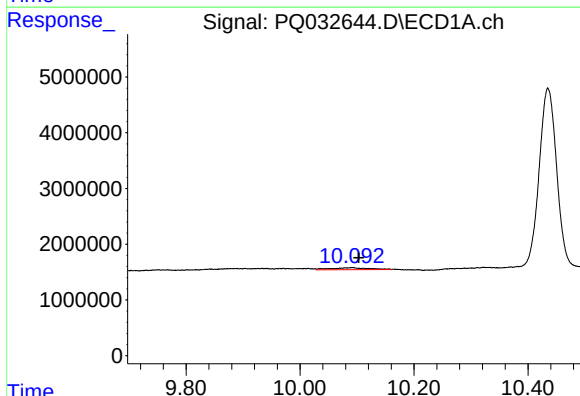
R.T.: 9.211 min
Delta R.T.: -0.012 min
Response: 429671
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



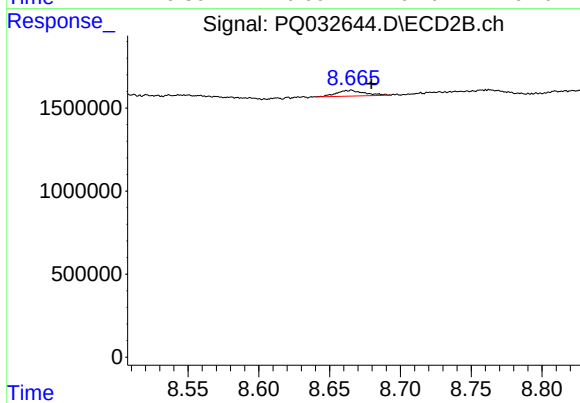
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.092 min
Delta R.T.: -0.011 min
Response: 1688816
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 8.665 min
Delta R.T.: -0.014 min
Response: 467400
Conc: 0.44 ng/ml