

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100118\
 Data File : PQ032473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2018 15:15
 Operator : SM\SJ
 Sample : AIBLK09
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 05:53:25 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...	4.605	3.874	23770883	19191107	15.458	16.631
2)	SA Decachlor...	10.459	8.947	74901792	66011382	32.388	32.988
Target Compounds							
3)	L1 AR-1016-1	5.782	0.000	88277	0	1.449	N.D. #
4)	L1 AR-1016-2	5.799	0.000	118390	0	1.290	N.D. #
5)	L1 AR-1016-3	5.838	0.000	52293	0	0.914	N.D. #
6)	L1 AR-1016-4	5.963	0.000	56872	0	1.215	N.D. #
7)	L1 AR-1016-5	6.272	0.000	40621	0	0.810	N.D. #
8)	L2 AR-1221-1	4.785	0.000	59966	0	4.127	N.D. #
9)	L2 AR-1221-2	4.917	0.000	481458	0	45.306	N.D. #
10)	L2 AR-1221-3	4.976	0.000	249801	0	6.411	N.D. #
11)	L3 AR-1232-1	4.976	0.000	249801	0	10.091	N.D. #
12)	L3 AR-1232-2	5.512	0.000	293067	0	19.801	N.D. #
13)	L3 AR-1232-3	5.799	0.000	118390	0	3.859	N.D. #
14)	L3 AR-1232-4	5.963	0.000	56872	0	3.696	N.D. #
15)	L3 AR-1232-5	6.044	0.000	28740	0	2.594	N.D. #
16)	L4 AR-1242-1	5.782	0.000	88277	0	1.789	N.D. #
17)	L4 AR-1242-2	5.799	0.000	118390	0	1.558	N.D. #
18)	L4 AR-1242-3	5.883	0.000	205373	0	4.319	N.D. #
19)	L4 AR-1242-4	5.963	0.000	56872	0	1.472	N.D. #
20)	L4 AR-1242-5	6.705	0.000	79395	0	1.664	N.D. #
21)	L5 AR-1248-1	5.782	0.000	88277	0	1.997	N.D. #
22)	L5 AR-1248-2	6.044	0.000	28740	0	0.429	N.D. #
23)	L5 AR-1248-3	6.272	0.000	40621	0	0.513	N.D. #
24)	L5 AR-1248-4	6.660	0.000	10767	0	0.115	N.D. #
25)	L5 AR-1248-5	6.705	0.000	79395	0	0.885	N.D. #
26)	L6 AR-1254-1	6.644	0.000	79794	0	0.831	N.D. #
27)	L6 AR-1254-2	6.857	0.000	519294	0	3.341	N.D. #
28)	L6 AR-1254-3	7.240	0.000	642596	0	3.645	N.D. #
29)	L6 AR-1254-4	7.508	0.000	417321	0	3.182	N.D. #
30)	L6 AR-1254-5	7.931	6.977	846886	72764	5.692	0.432 #
31)	L7 AR-1260-1	7.385	6.457	748401	310056	6.326	2.840 #
32)	L7 AR-1260-2	7.646	6.642	1410155	614293	9.801	4.535 #
33)	L7 AR-1260-3	8.006	6.805	360423	119799	3.451	0.950 #
34)	L7 AR-1260-4	8.235	0.000	323094	0	2.581	N.D. #
35)	L7 AR-1260-5	8.567	7.514	1723933	775025	6.672	2.917 #
36)	L8 AR-1262-1	8.006	6.977	360423	72764	2.259	0.465 #
37)	L8 AR-1262-2	8.567	7.514	1723933	775025	5.804	2.549 #
38)	L8 AR-1262-3	8.913	7.859	574630	218382	2.906	1.899 #
39)	L8 AR-1262-4	8.977	7.864	614710	137662	4.207	0.627 #
40)	L8 AR-1262-5	9.671	0.000	301920	0	2.903	N.D. #
41)	L9 AR-1268-1	8.913	7.859	574630	218382	1.256	0.483 #

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Acq On : 01 Oct 2018 15:15
Operator : SM\SJ
Sample : AIBLK09
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 05:53:25 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
42)	L9 AR-1268-2	8.977	7.864	614710	137662	1.485	0.339 #
43)	L9 AR-1268-3	9.231	8.070	275231	19261	0.778	0.057 #
44)	L9 AR-1268-4	9.671	0.000	301920	0	1.978	N.D. #
45)	L9 AR-1268-5	10.109	8.676	1075284	406883	0.951	0.383 #

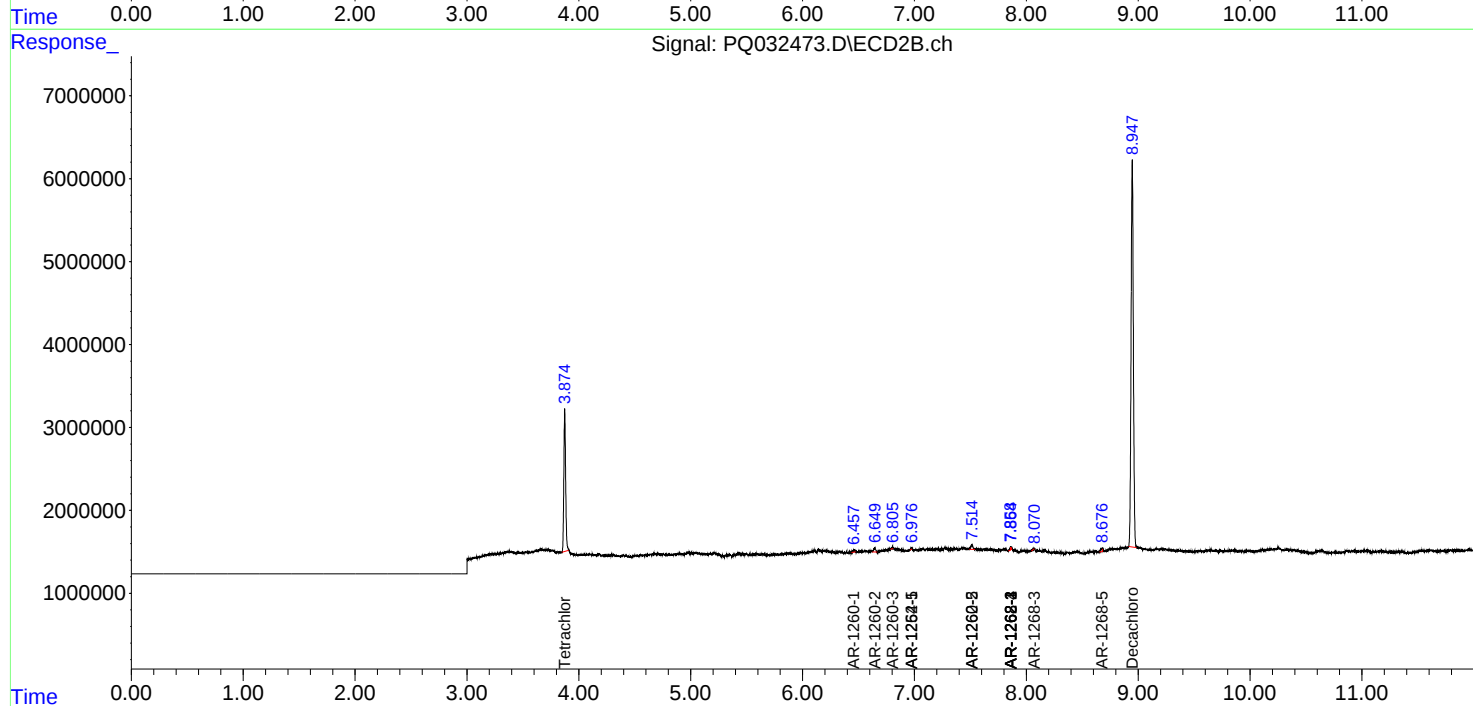
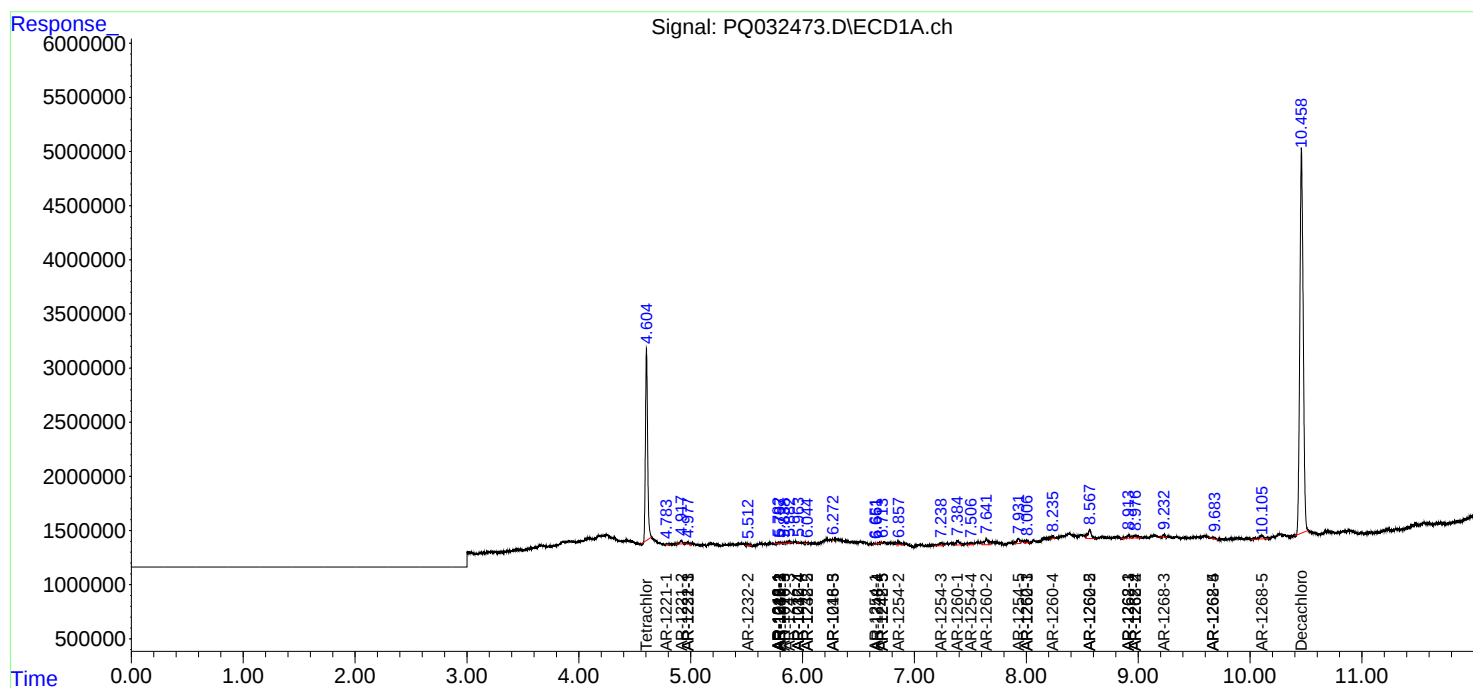
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

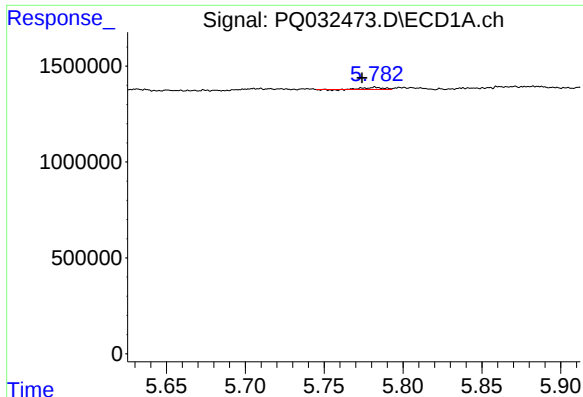
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100118\
Data File : PQ032473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2018 15:15
Operator : SM\SJ
Sample : AIBLK09
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 05:53:25 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

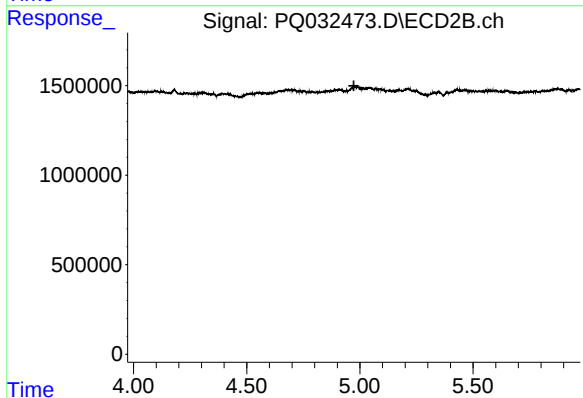




#3 AR-1016-1

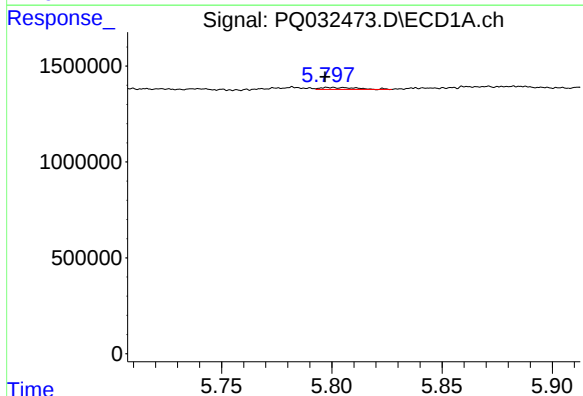
R.T.: 5.782 min
Delta R.T.: 0.008 min
Response: 88277
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



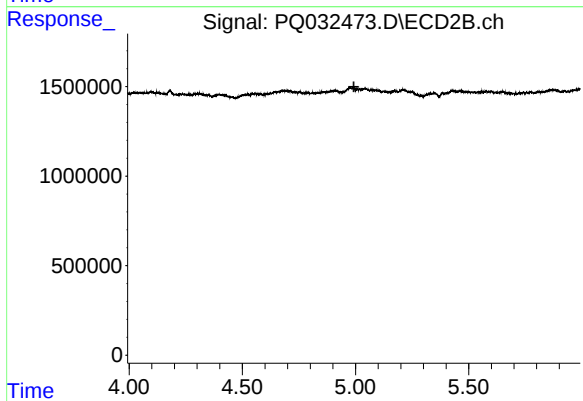
#3 AR-1016-1

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



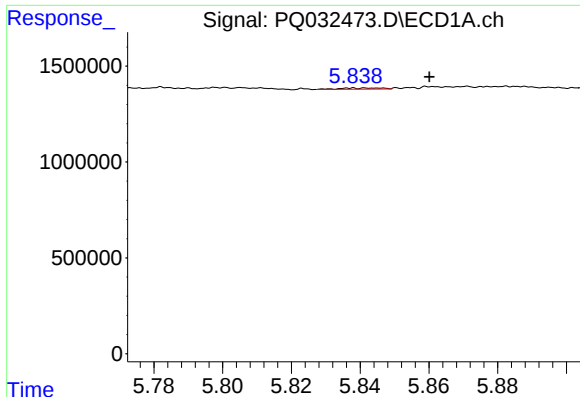
#4 AR-1016-2

R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 118390
Conc: 1.29 ng/ml



#4 AR-1016-2

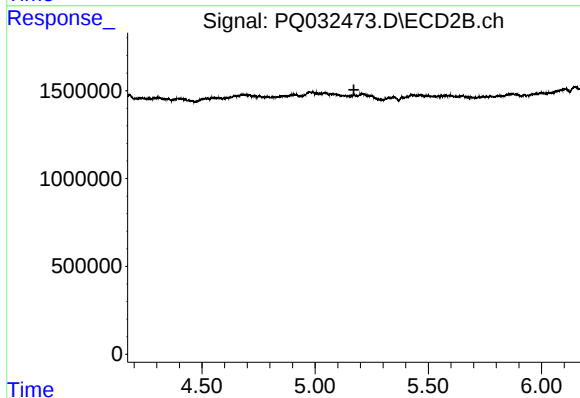
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#5 AR-1016-3

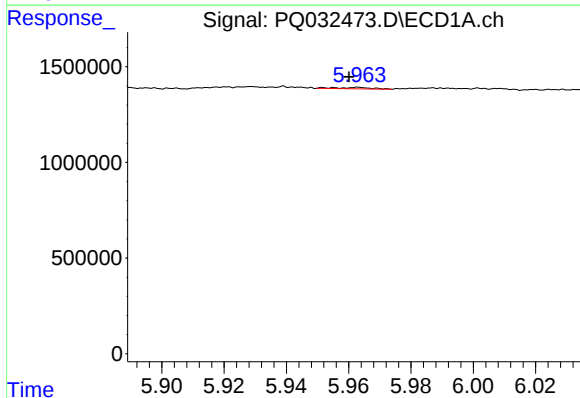
R.T.: 5.838 min
Delta R.T.: -0.022 min
Response: 52293
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



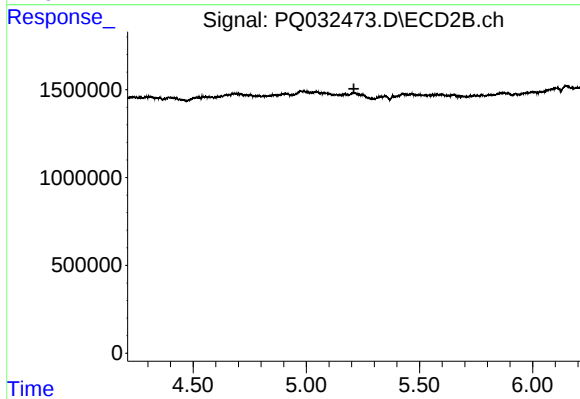
#5 AR-1016-3

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



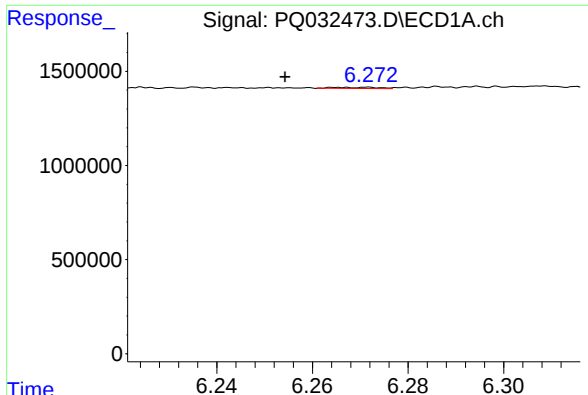
#6 AR-1016-4

R.T.: 5.963 min
Delta R.T.: 0.003 min
Response: 56872
Conc: 1.22 ng/ml



#6 AR-1016-4

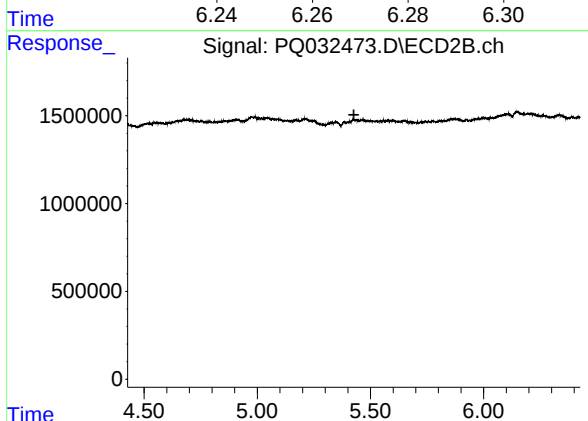
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#7 AR-1016-5

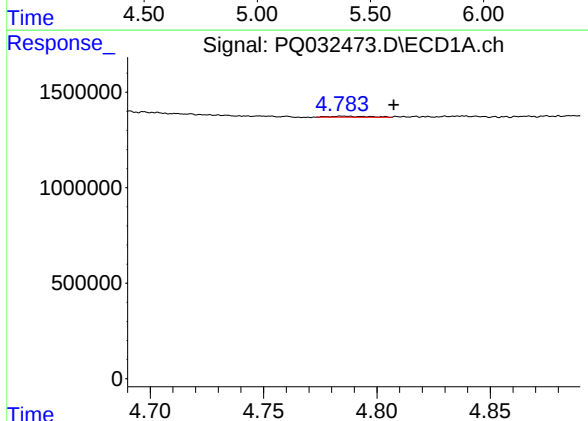
R.T.: 6.272 min
Delta R.T.: 0.017 min
Response: 40621
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



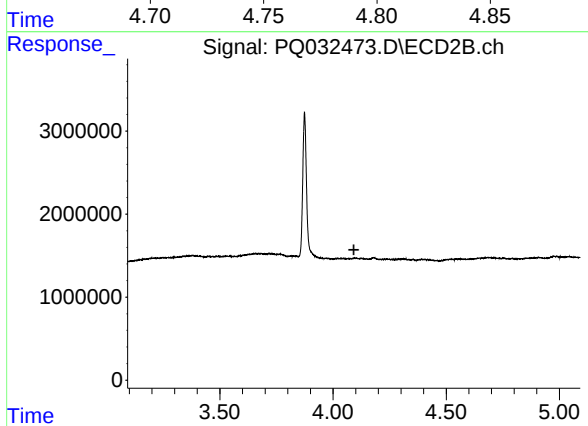
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



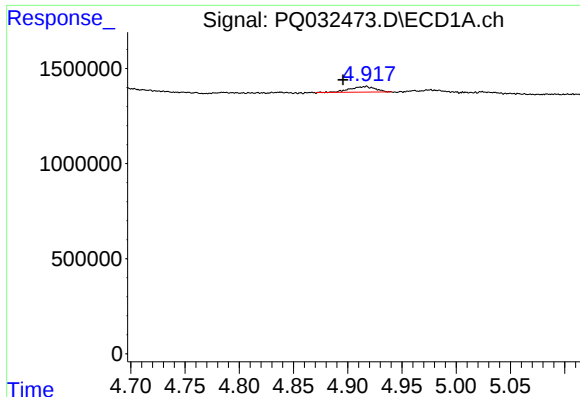
#8 AR-1221-1

R.T.: 4.785 min
Delta R.T.: -0.022 min
Response: 59966
Conc: 4.13 ng/ml



#8 AR-1221-1

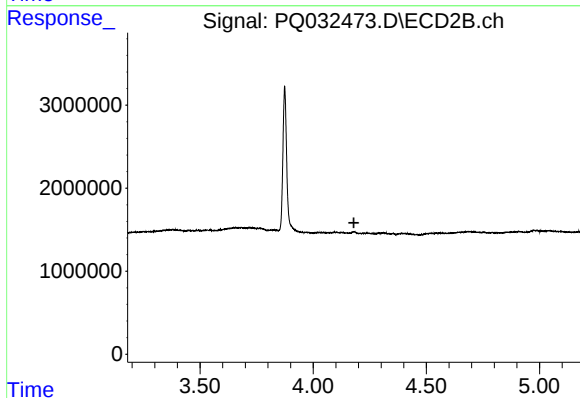
R.T.: 0.000 min
Exp R.T. : 4.092 min
Response: 0
Conc: N.D.



#9 AR-1221-2

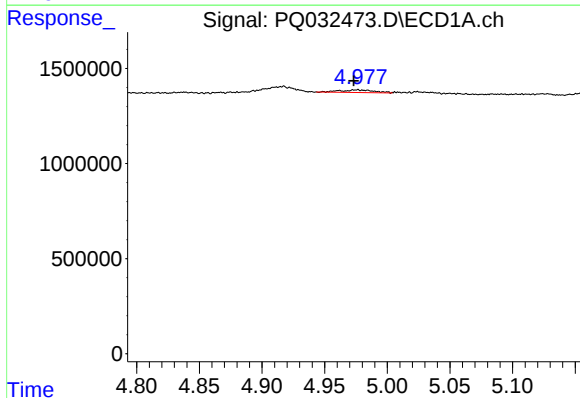
R.T.: 4.917 min
Delta R.T.: 0.021 min
Response: 481458
Conc: 45.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



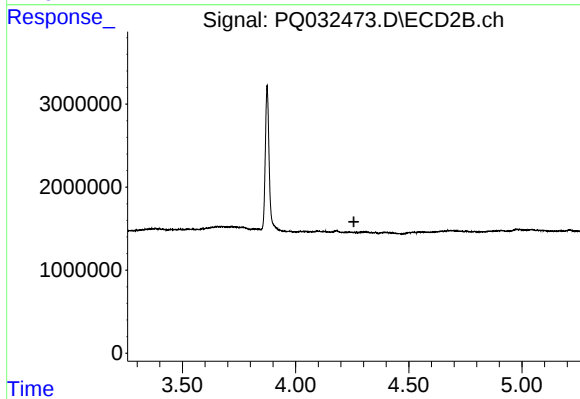
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



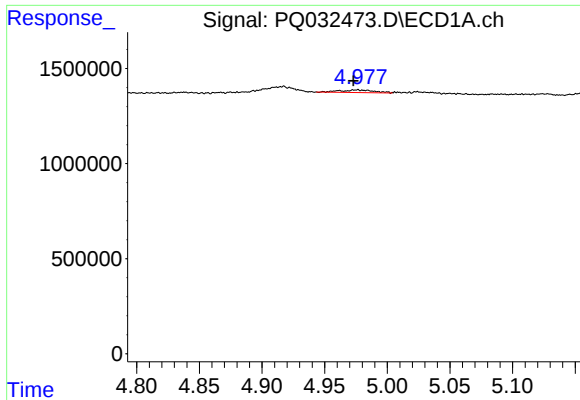
#10 AR-1221-3

R.T.: 4.976 min
Delta R.T.: 0.003 min
Response: 249801
Conc: 6.41 ng/ml



#10 AR-1221-3

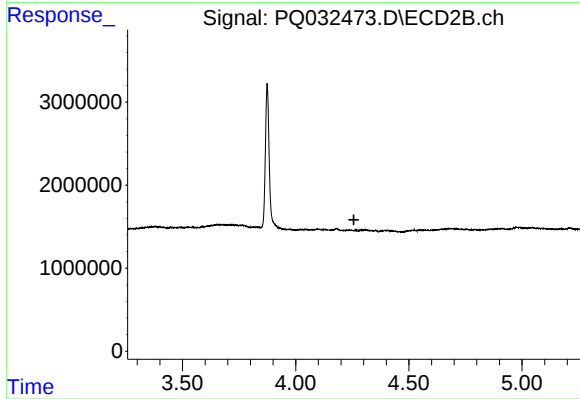
R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



#11 AR-1232-1

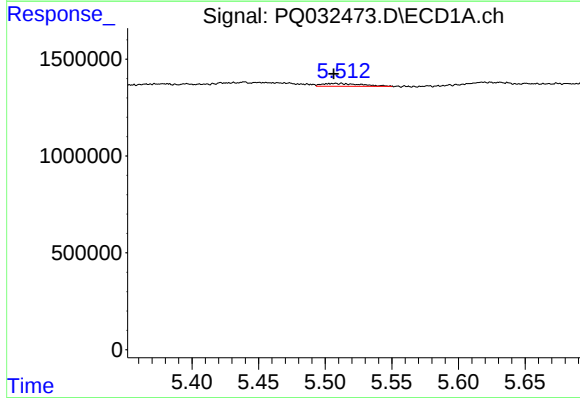
R.T.: 4.976 min
Delta R.T.: 0.003 min
Response: 249801
Conc: 10.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



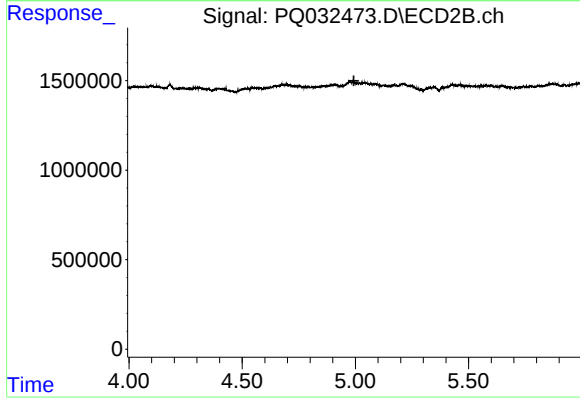
#11 AR-1232-1

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



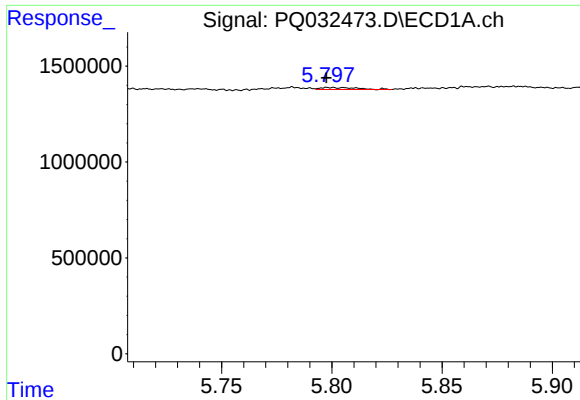
#12 AR-1232-2

R.T.: 5.512 min
Delta R.T.: 0.005 min
Response: 293067
Conc: 19.80 ng/ml



#12 AR-1232-2

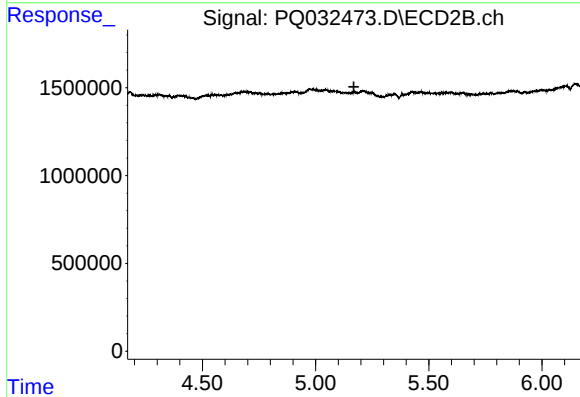
R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.



#13 AR-1232-3

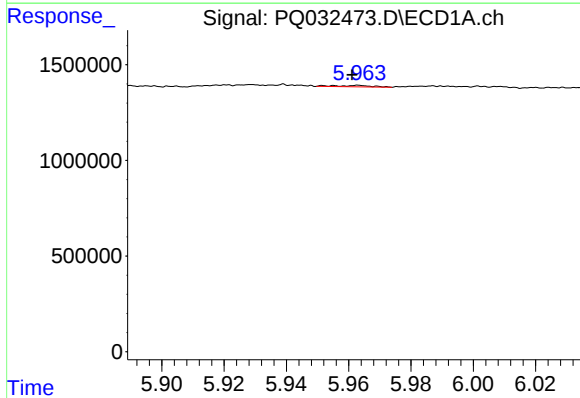
R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 118390
Conc: 3.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



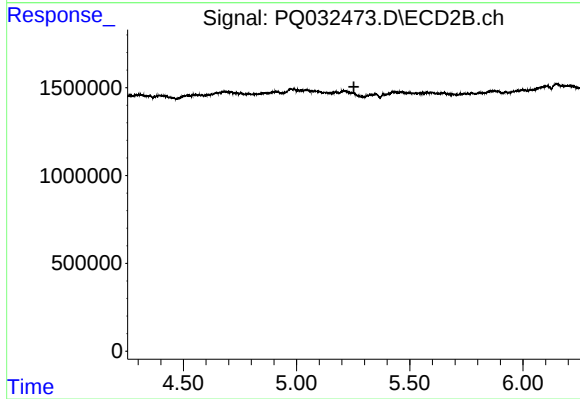
#13 AR-1232-3

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



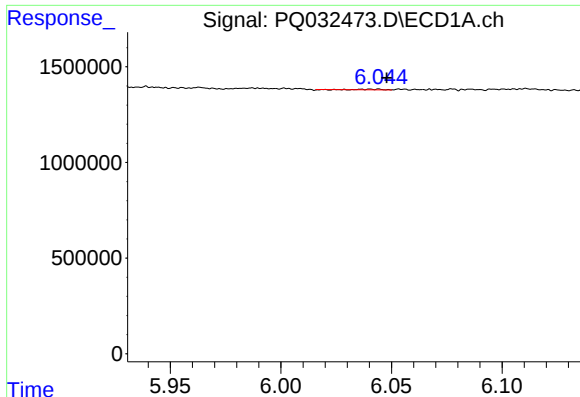
#14 AR-1232-4

R.T.: 5.963 min
Delta R.T.: 0.002 min
Response: 56872
Conc: 3.70 ng/ml



#14 AR-1232-4

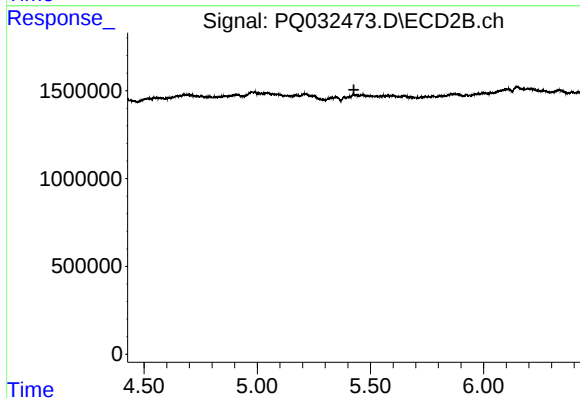
R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#15 AR-1232-5

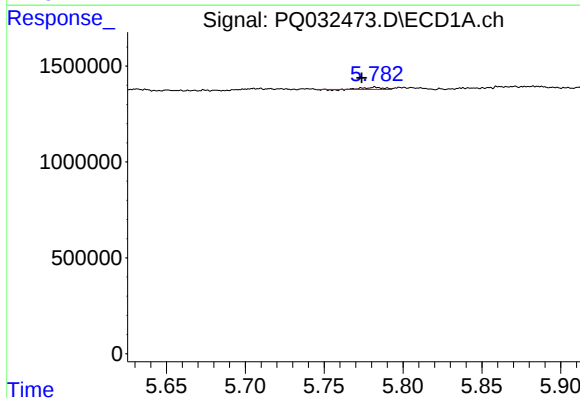
R.T.: 6.044 min
Delta R.T.: -0.004 min
Response: 28740
Conc: 2.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



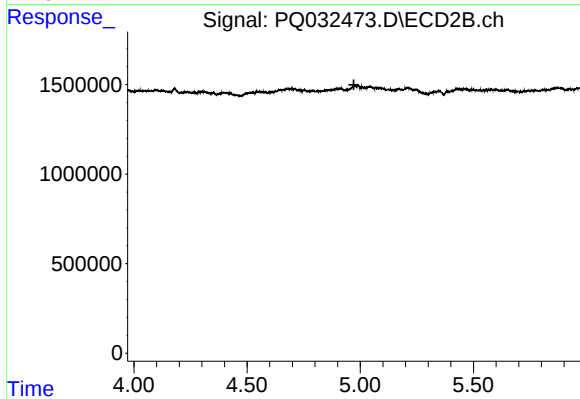
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



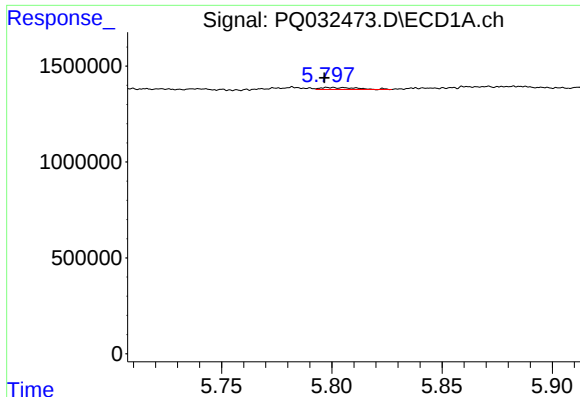
#16 AR-1242-1

R.T.: 5.782 min
Delta R.T.: 0.008 min
Response: 88277
Conc: 1.79 ng/ml



#16 AR-1242-1

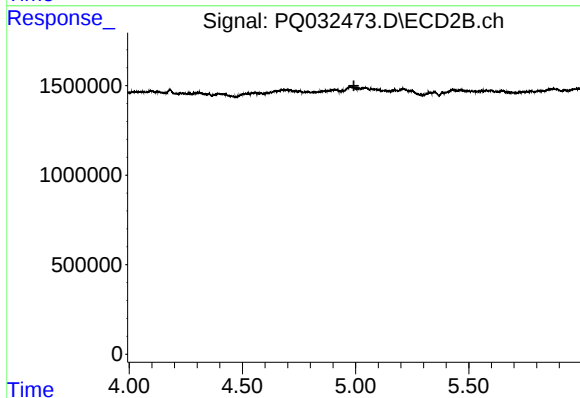
R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#17 AR-1242-2

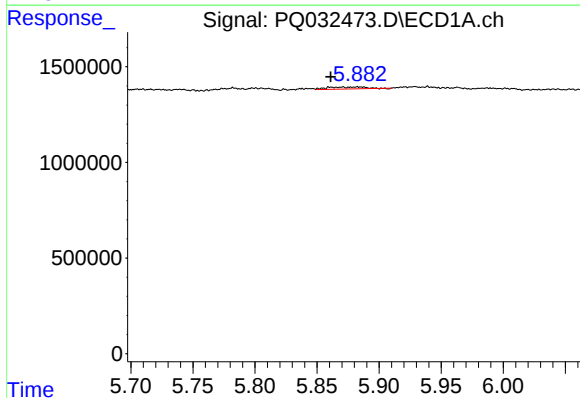
R.T.: 5.799 min
Delta R.T.: 0.003 min
Response: 118390
Conc: 1.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



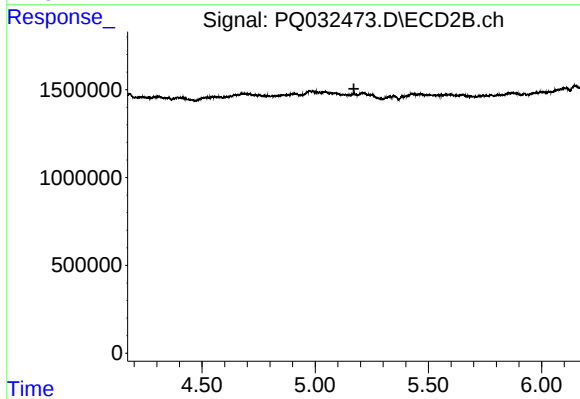
#17 AR-1242-2

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



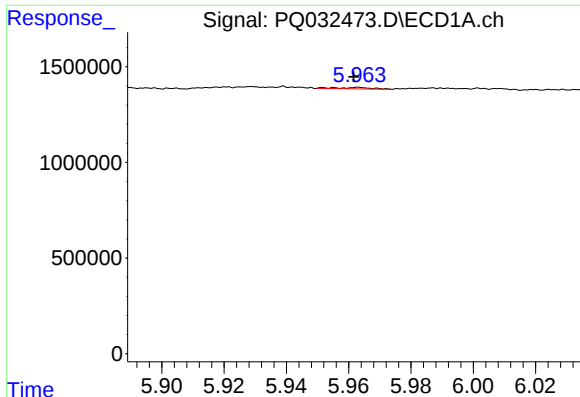
#18 AR-1242-3

R.T.: 5.883 min
Delta R.T.: 0.022 min
Response: 205373
Conc: 4.32 ng/ml



#18 AR-1242-3

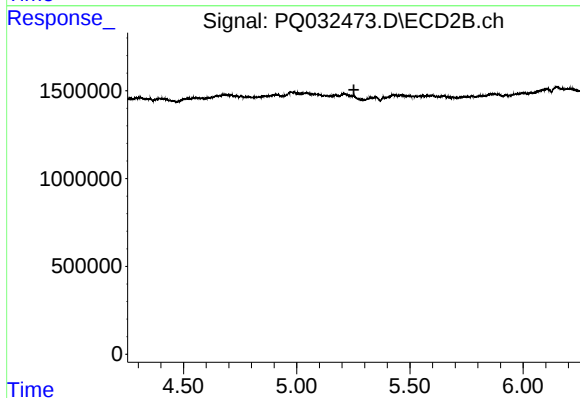
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#19 AR-1242-4

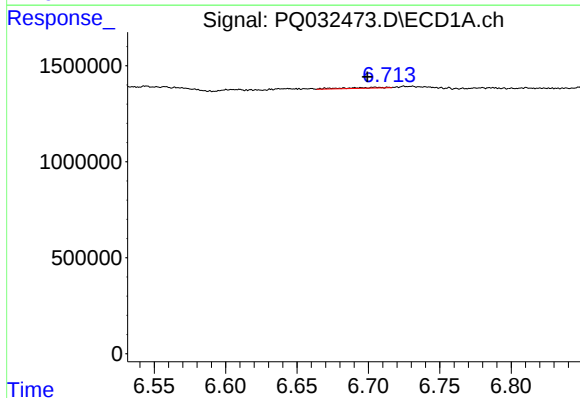
R.T.: 5.963 min
Delta R.T.: 0.002 min
Response: 56872
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



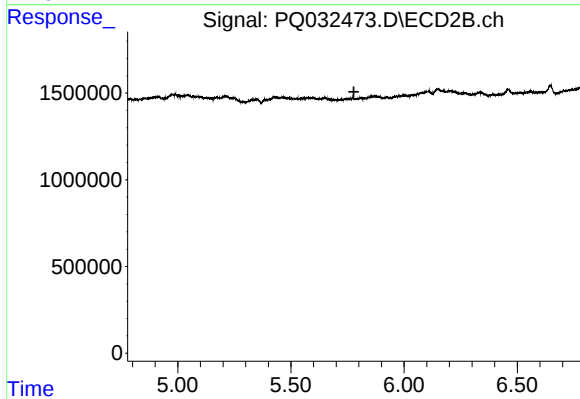
#19 AR-1242-4

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



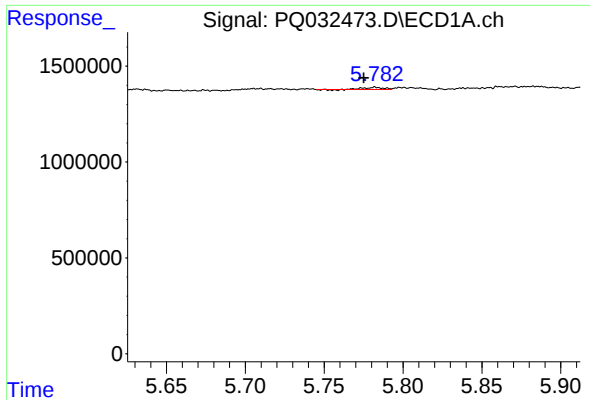
#20 AR-1242-5

R.T.: 6.705 min
Delta R.T.: 0.005 min
Response: 79395
Conc: 1.66 ng/ml



#20 AR-1242-5

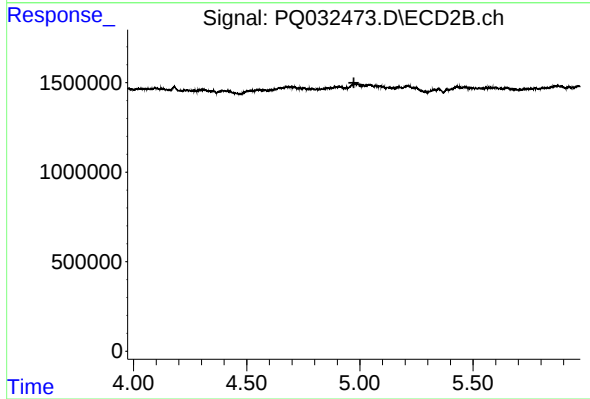
R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#21 AR-1248-1

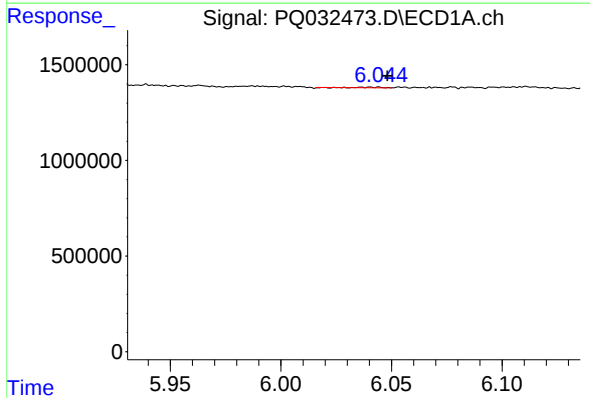
R.T.: 5.782 min
Delta R.T.: 0.007 min
Response: 88277
Conc: 2.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



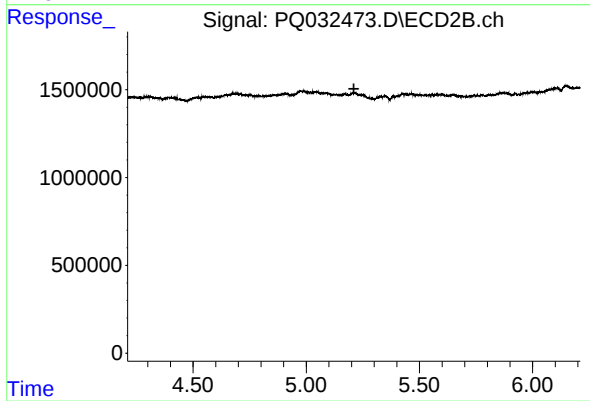
#21 AR-1248-1

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



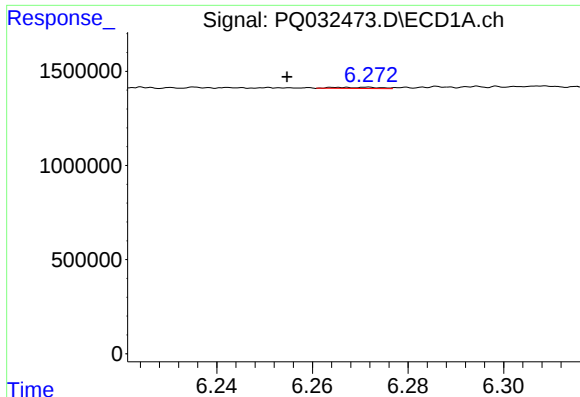
#22 AR-1248-2

R.T.: 6.044 min
Delta R.T.: -0.004 min
Response: 28740
Conc: 0.43 ng/ml



#22 AR-1248-2

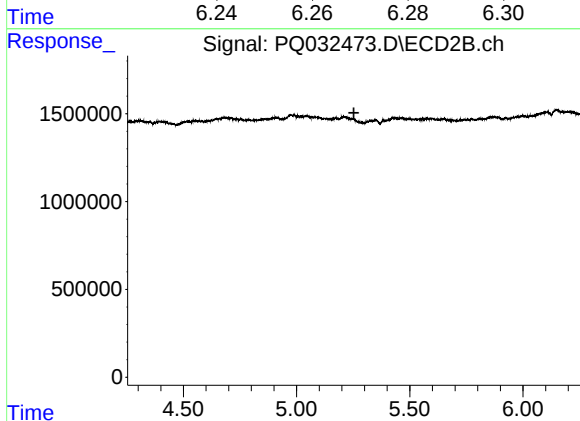
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#23 AR-1248-3

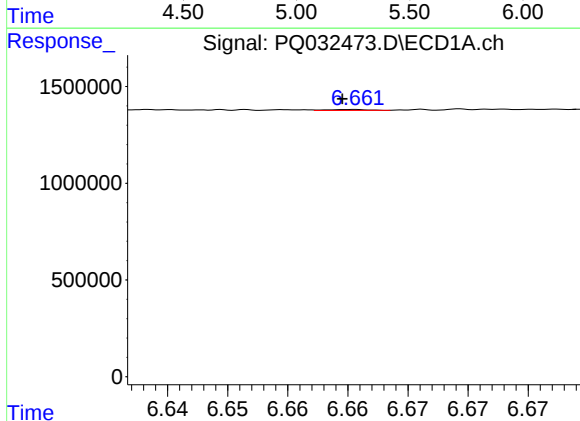
R.T.: 6.272 min
Delta R.T.: 0.017 min
Response: 40621
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



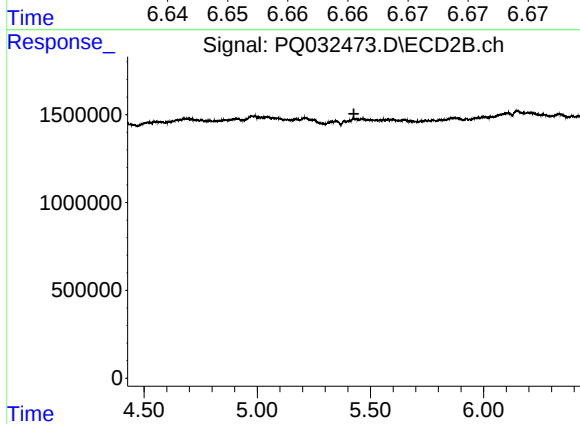
#23 AR-1248-3

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



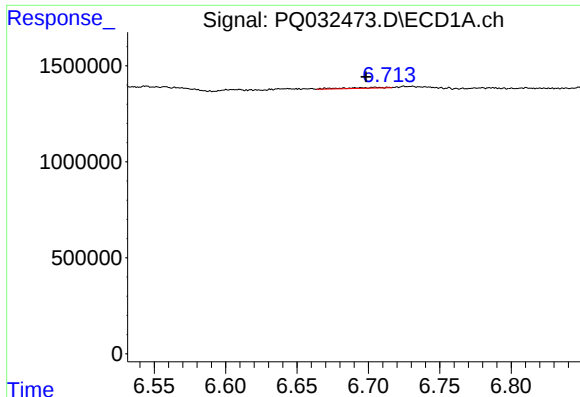
#24 AR-1248-4

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 10767
Conc: 0.11 ng/ml



#24 AR-1248-4

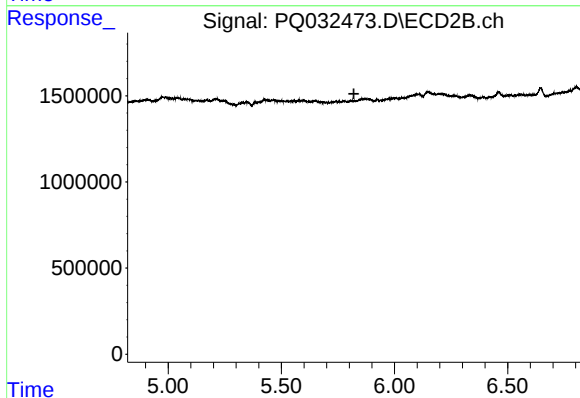
R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



#25 AR-1248-5

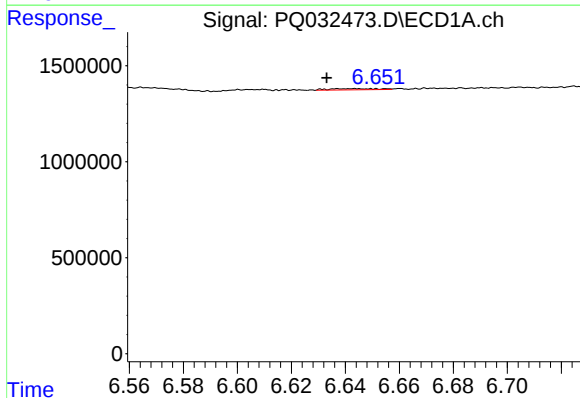
R.T.: 6.705 min
Delta R.T.: 0.006 min
Response: 79395
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



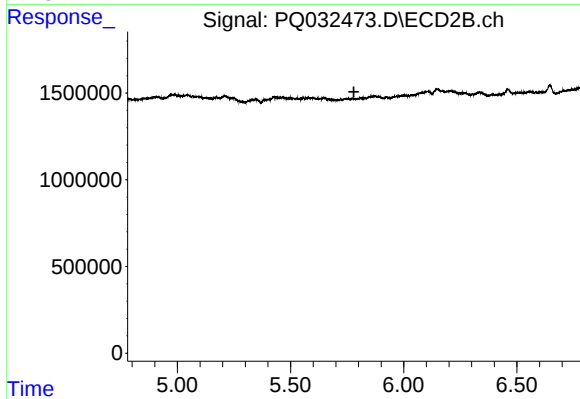
#25 AR-1248-5

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



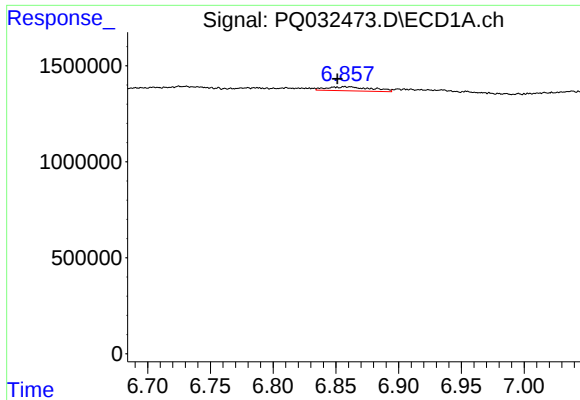
#26 AR-1254-1

R.T.: 6.644 min
Delta R.T.: 0.010 min
Response: 79794
Conc: 0.83 ng/ml



#26 AR-1254-1

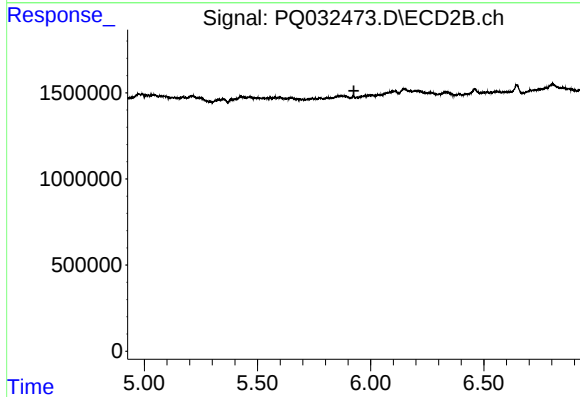
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#27 AR-1254-2

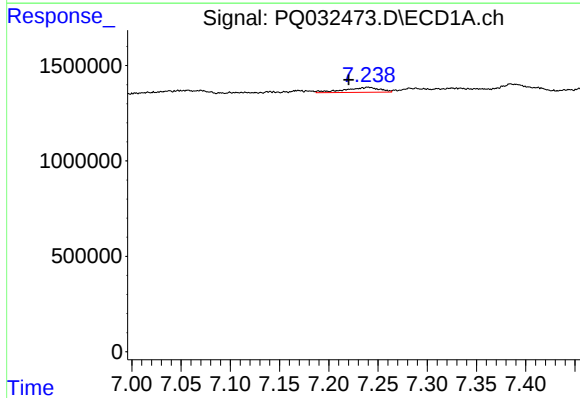
R.T.: 6.857 min
Delta R.T.: 0.006 min
Response: 519294
Conc: 3.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



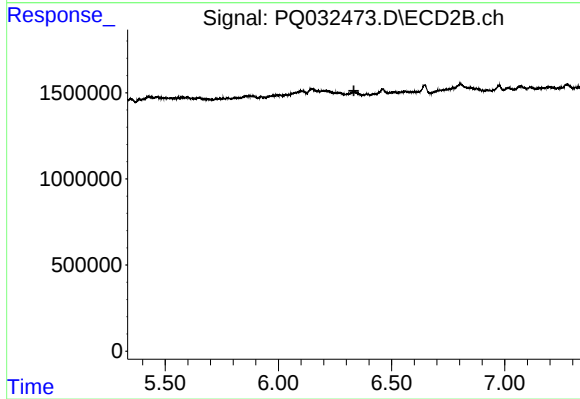
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



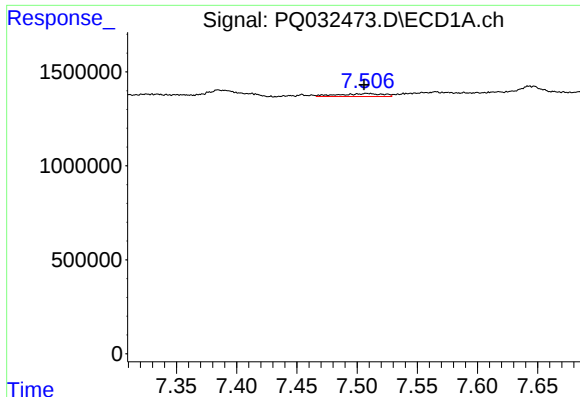
#28 AR-1254-3

R.T.: 7.240 min
Delta R.T.: 0.020 min
Response: 642596
Conc: 3.65 ng/ml



#28 AR-1254-3

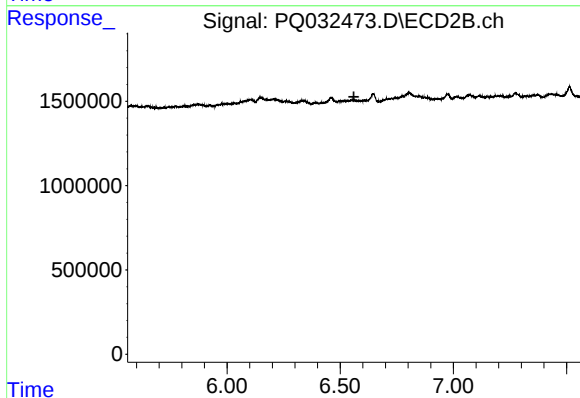
R.T.: 0.000 min
Exp R.T. : 6.334 min
Response: 0
Conc: N.D.



#29 AR-1254-4

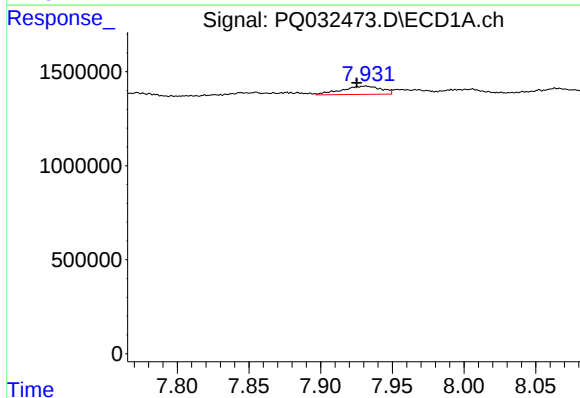
R.T.: 7.508 min
Delta R.T.: 0.002 min
Response: 417321
Conc: 3.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



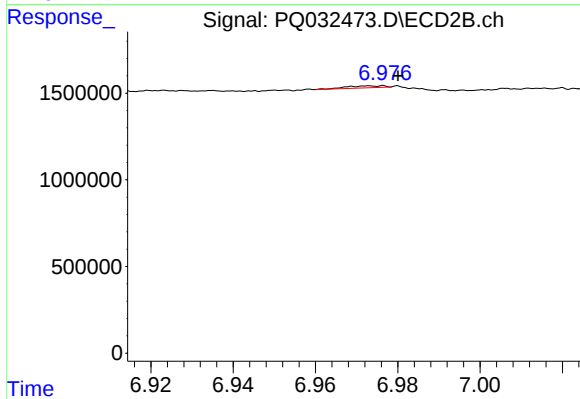
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



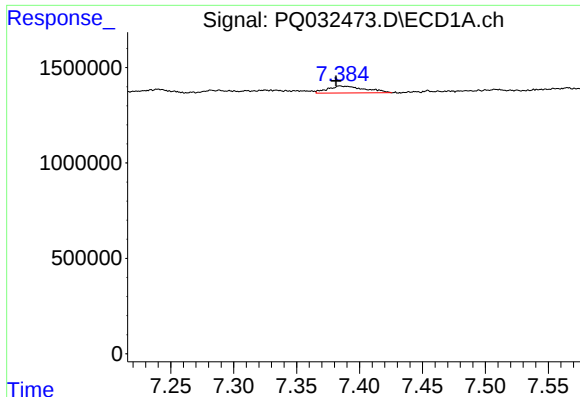
#30 AR-1254-5

R.T.: 7.931 min
Delta R.T.: 0.006 min
Response: 846886
Conc: 5.69 ng/ml



#30 AR-1254-5

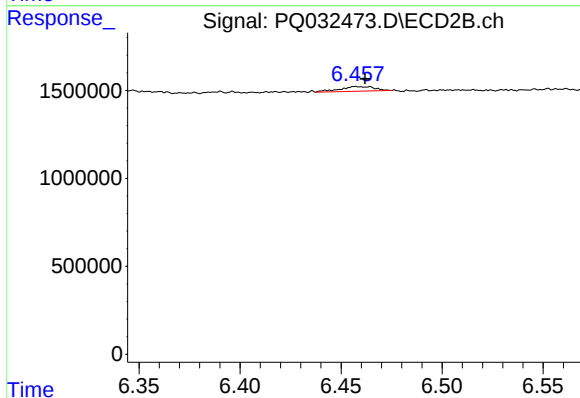
R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 72764
Conc: 0.43 ng/ml



#31 AR-1260-1

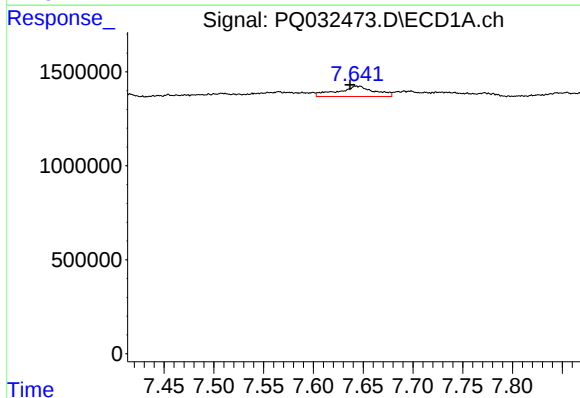
R.T.: 7.385 min
Delta R.T.: 0.003 min
Response: 748401
Conc: 6.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



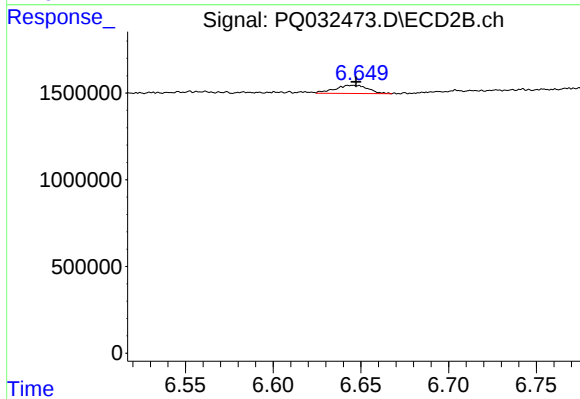
#31 AR-1260-1

R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 310056
Conc: 2.84 ng/ml



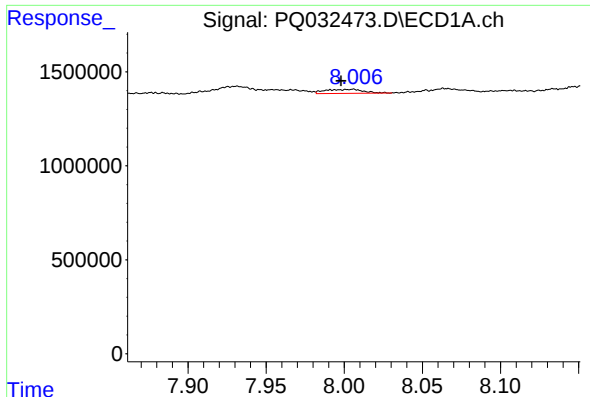
#32 AR-1260-2

R.T.: 7.646 min
Delta R.T.: 0.009 min
Response: 1410155
Conc: 9.80 ng/ml



#32 AR-1260-2

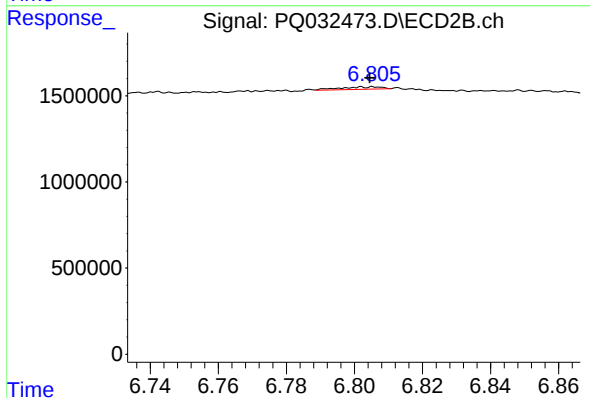
R.T.: 6.642 min
Delta R.T.: -0.005 min
Response: 614293
Conc: 4.53 ng/ml



#33 AR-1260-3

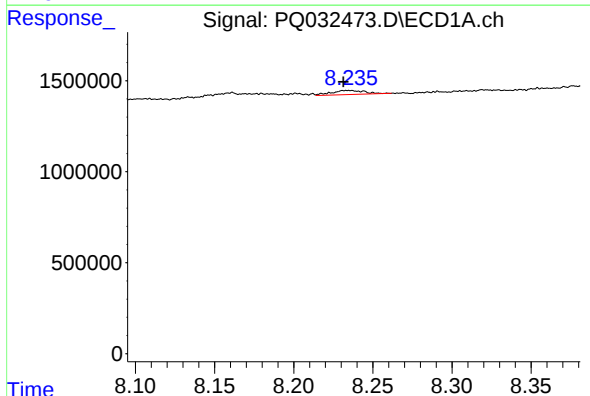
R.T.: 8.006 min
Delta R.T.: 0.008 min
Response: 360423
Conc: 3.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



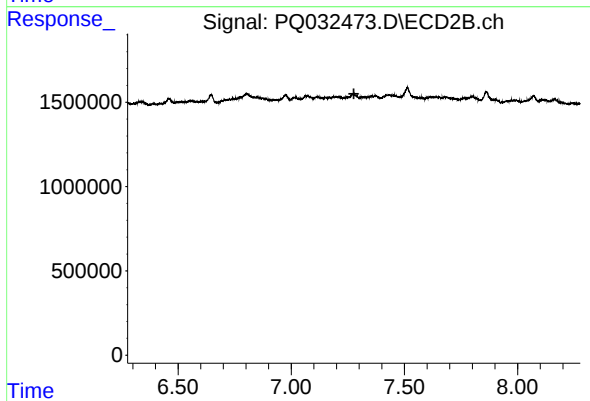
#33 AR-1260-3

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 119799
Conc: 0.95 ng/ml



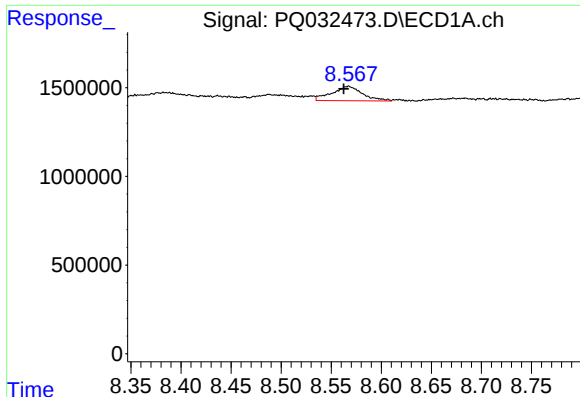
#34 AR-1260-4

R.T.: 8.235 min
Delta R.T.: 0.004 min
Response: 323094
Conc: 2.58 ng/ml



#34 AR-1260-4

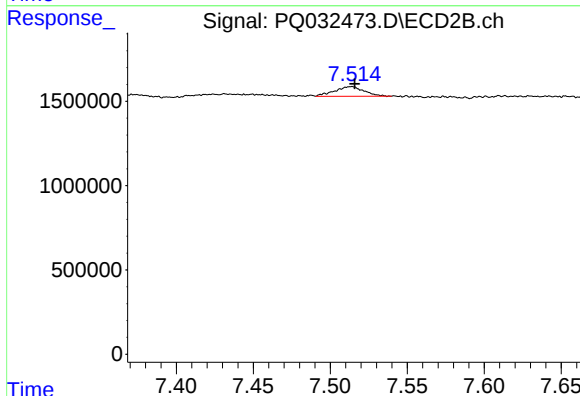
R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.



#35 AR-1260-5

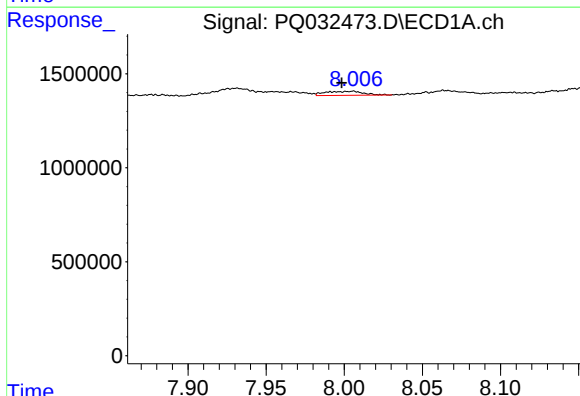
R.T.: 8.567 min
Delta R.T.: 0.005 min
Response: 1723933
Conc: 6.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



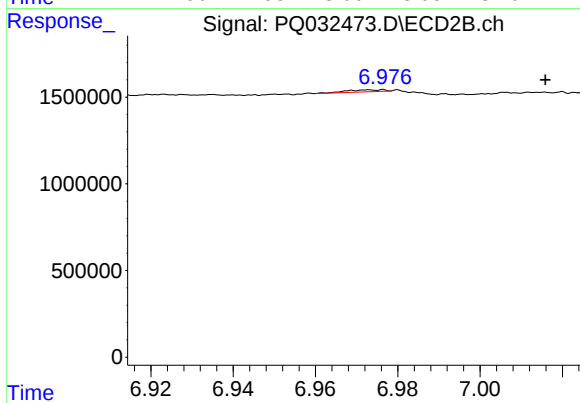
#35 AR-1260-5

R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 775025
Conc: 2.92 ng/ml



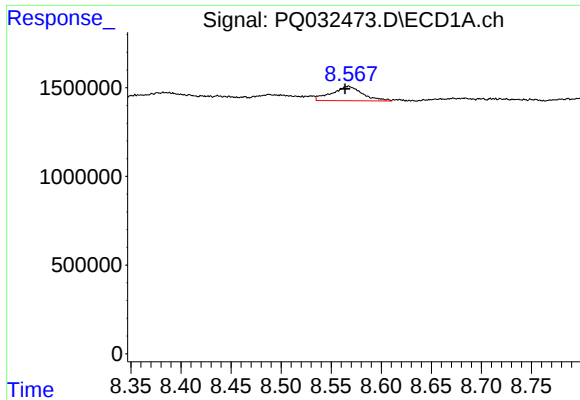
#36 AR-1262-1

R.T.: 8.006 min
Delta R.T.: 0.007 min
Response: 360423
Conc: 2.26 ng/ml



#36 AR-1262-1

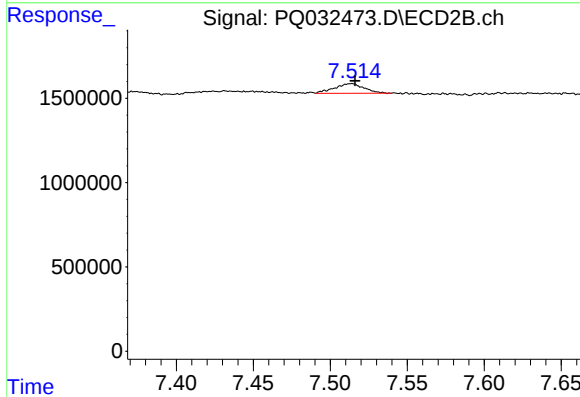
R.T.: 6.977 min
Delta R.T.: -0.039 min
Response: 72764
Conc: 0.47 ng/ml



#37 AR-1262-2

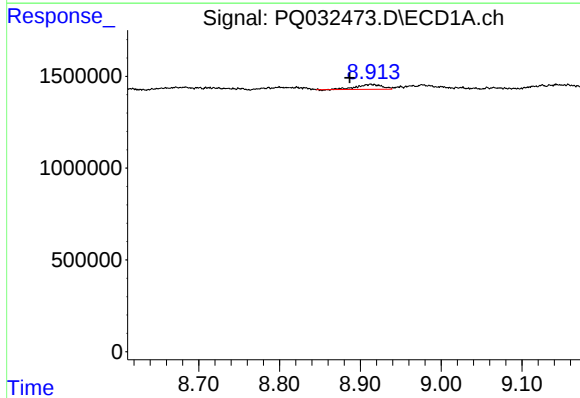
R.T.: 8.567 min
Delta R.T.: 0.003 min
Response: 1723933
Conc: 5.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



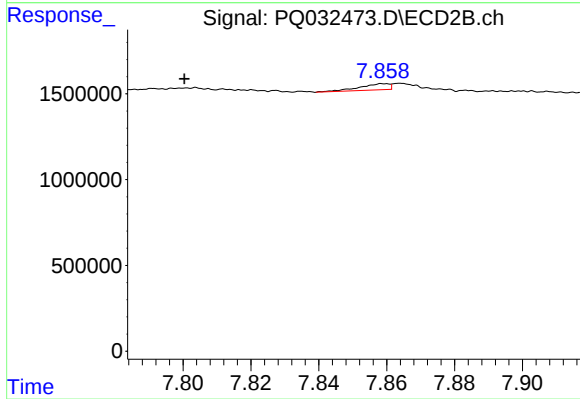
#37 AR-1262-2

R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 775025
Conc: 2.55 ng/ml



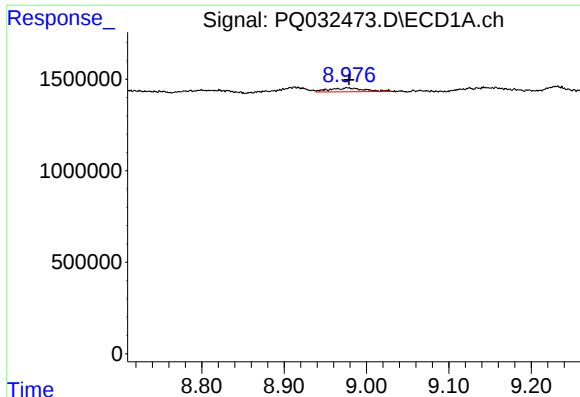
#38 AR-1262-3

R.T.: 8.913 min
Delta R.T.: 0.026 min
Response: 574630
Conc: 2.91 ng/ml



#38 AR-1262-3

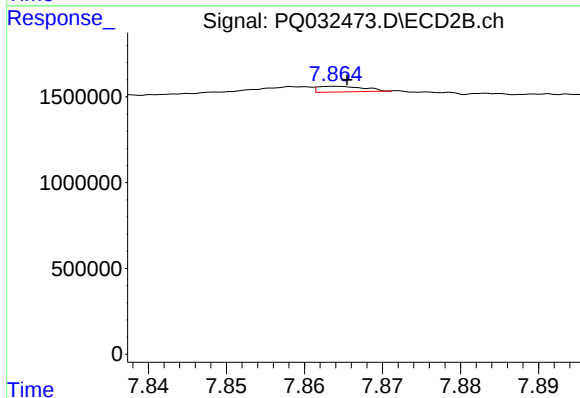
R.T.: 7.859 min
Delta R.T.: 0.058 min
Response: 218382
Conc: 1.90 ng/ml



#39 AR-1262-4

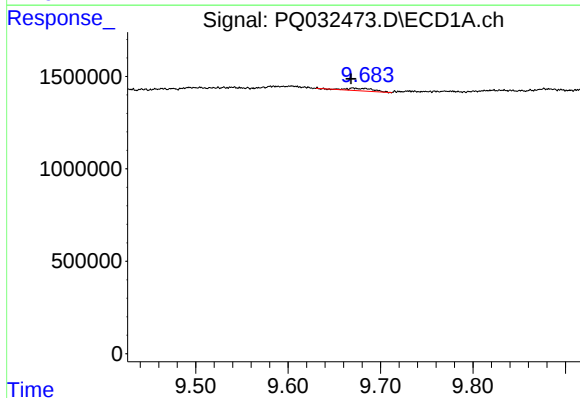
R.T.: 8.977 min
Delta R.T.: -0.002 min
Response: 614710
Conc: 4.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



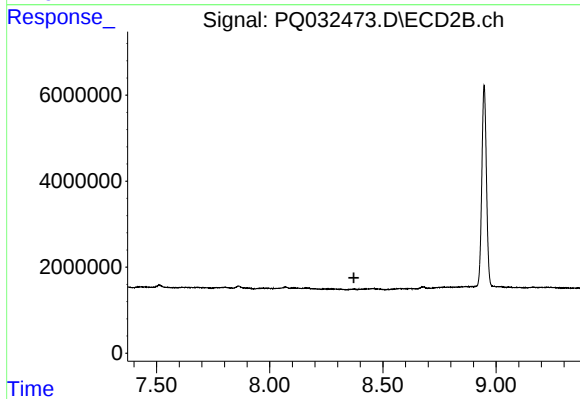
#39 AR-1262-4

R.T.: 7.864 min
Delta R.T.: -0.001 min
Response: 137662
Conc: 0.63 ng/ml



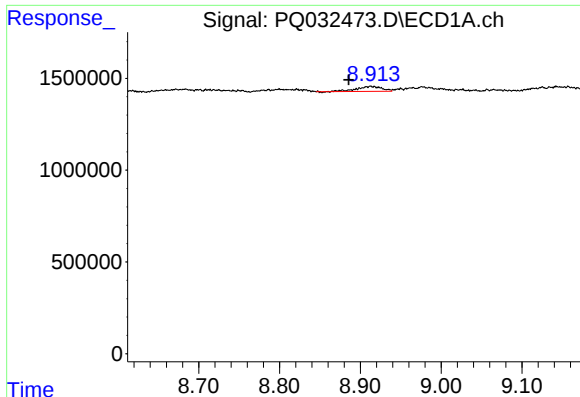
#40 AR-1262-5

R.T.: 9.671 min
Delta R.T.: 0.003 min
Response: 301920
Conc: 2.90 ng/ml



#40 AR-1262-5

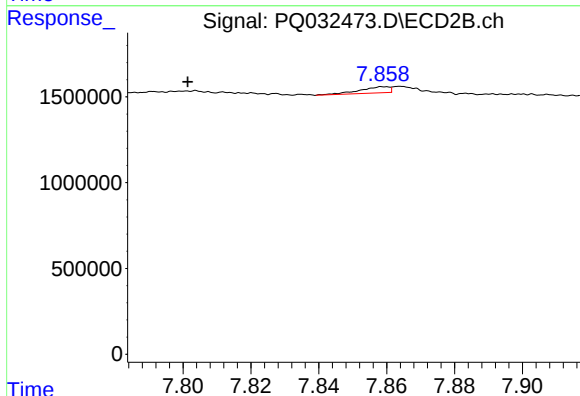
R.T.: 0.000 min
Exp R.T.: 8.372 min
Response: 0
Conc: N.D.



#41 AR-1268-1

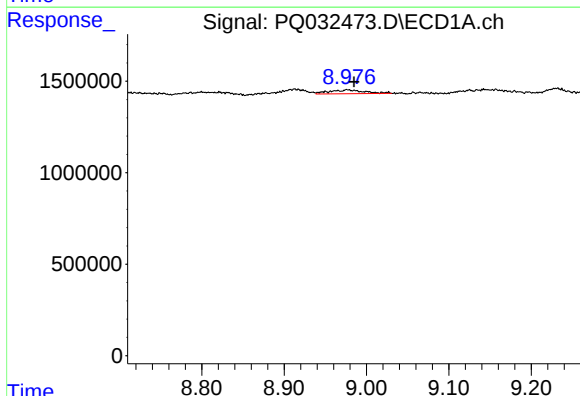
R.T.: 8.913 min
Delta R.T.: 0.027 min
Response: 574630
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



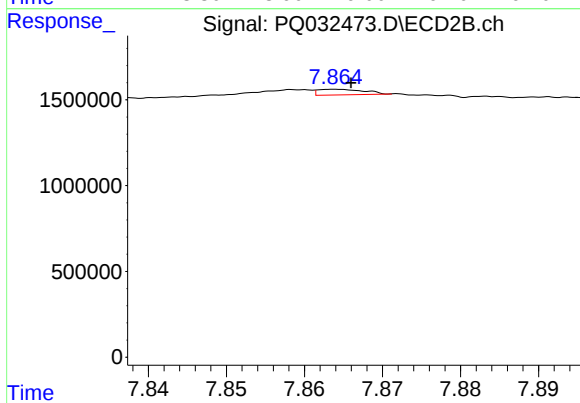
#41 AR-1268-1

R.T.: 7.859 min
Delta R.T.: 0.057 min
Response: 218382
Conc: 0.48 ng/ml



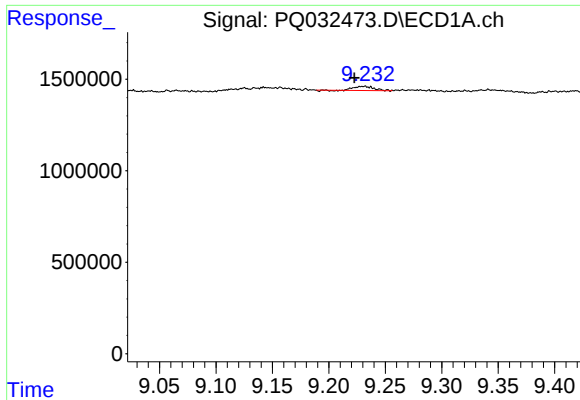
#42 AR-1268-2

R.T.: 8.977 min
Delta R.T.: -0.008 min
Response: 614710
Conc: 1.49 ng/ml



#42 AR-1268-2

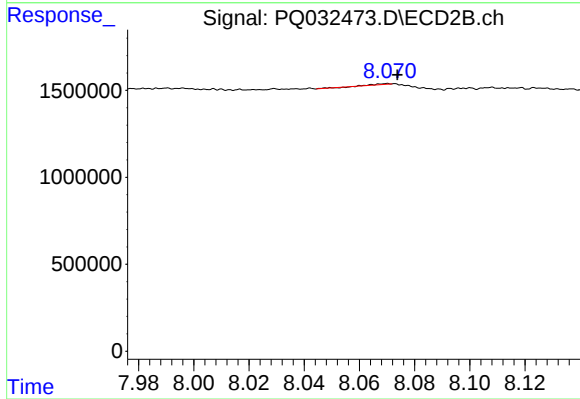
R.T.: 7.864 min
Delta R.T.: -0.002 min
Response: 137662
Conc: 0.34 ng/ml



#43 AR-1268-3

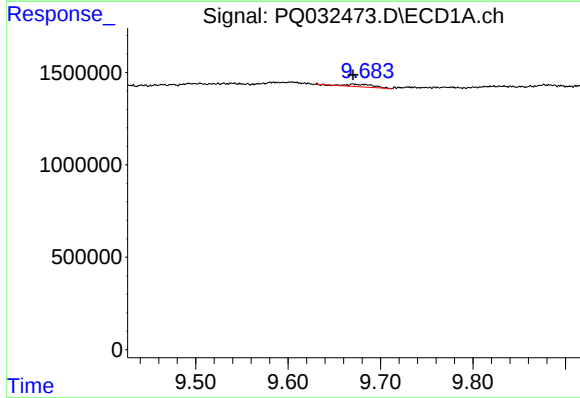
R.T.: 9.231 min
Delta R.T.: 0.009 min
Response: 275231
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



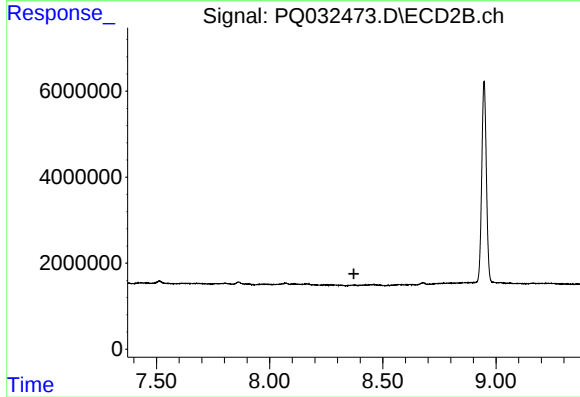
#43 AR-1268-3

R.T.: 8.070 min
Delta R.T.: -0.004 min
Response: 19261
Conc: 0.06 ng/ml



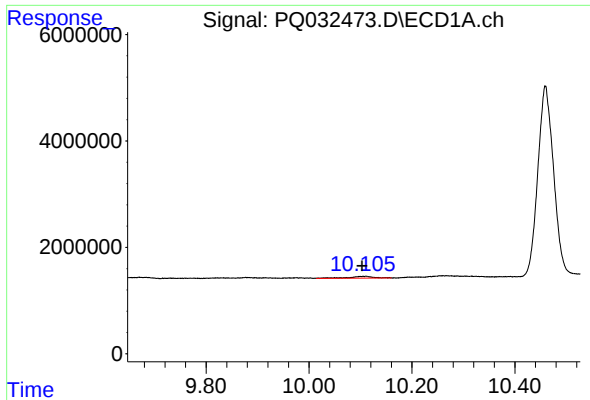
#44 AR-1268-4

R.T.: 9.671 min
Delta R.T.: 0.000 min
Response: 301920
Conc: 1.98 ng/ml



#44 AR-1268-4

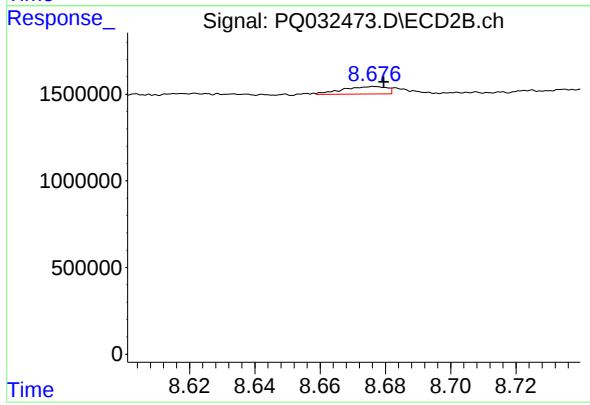
R.T.: 0.000 min
Exp R.T.: 8.372 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.109 min
Delta R.T.: 0.006 min
Response: 1075284
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.676 min
Delta R.T.: -0.003 min
Response: 406883
Conc: 0.38 ng/ml