

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
 Data File : PQ032640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 20:16
 Operator : SM\SJ
 Sample : J5230-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 03:34:38 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...	4.588	3.866	36483970	28817240	23.725	24.973
2)	SA Decachlor...	10.434	8.933	77878389	67845832	33.675	33.905
Target Compounds							
3)	L1 AR-1016-1	5.798	4.935	155772	15732	2.557	0.306 #
4)	L1 AR-1016-2	5.798	4.935	155772	15732	1.697	0.214 #
5)	L1 AR-1016-3	5.867	0.000	157324	0	2.751	N.D. #
6)	L1 AR-1016-4	5.902	5.259	148216	1033680	3.167	31.852 #
7)	L1 AR-1016-5	6.244	5.414	186083	484529	3.710	11.115 #
8)	L2 AR-1221-1	0.000	4.054	0	37689	N.D.	3.232 #
9)	L2 AR-1221-2	4.899	4.171	330459	162854	31.097	20.201 #
10)	L2 AR-1221-3	4.976	4.291	231893	481377	5.951	15.750 #
11)	L3 AR-1232-1	4.976	4.291	231893	481377	9.368	24.594 #
12)	L3 AR-1232-2	5.443	4.935	39549	15732	2.672	0.640 #
13)	L3 AR-1232-3	5.798	0.000	155772	0	5.077	N.D. #
14)	L3 AR-1232-4	5.902	5.259	148216	1033680	9.633	86.671 #
15)	L3 AR-1232-5	6.050	5.414	381084	484529	34.394	35.005
16)	L4 AR-1242-1	5.798	4.935	155772	15732	3.157	0.375 #
17)	L4 AR-1242-2	5.798	4.935	155772	15732	2.050	0.265 #
18)	L4 AR-1242-3	5.867	0.000	157324	0	3.309	N.D. #
19)	L4 AR-1242-4	5.902	5.259	148216	1033680	3.835	30.802 #
20)	L4 AR-1242-5	6.715	5.736	227316	585563	4.765	12.533 #
21)	L5 AR-1248-1	5.798	4.935	155772	15732	3.523	0.415 #
22)	L5 AR-1248-2	6.050	5.259	381084	1033680	5.694	19.558 #
23)	L5 AR-1248-3	6.244	5.259	186083	1033680	2.349	18.796 #
24)	L5 AR-1248-4	6.659	5.414	563850	484529	6.020	6.957
25)	L5 AR-1248-5	6.715	5.828	227316	731649	2.534	9.844 #
26)	L6 AR-1254-1	6.618	5.736	1329066	585563	13.839	5.138 #
27)	L6 AR-1254-2	6.863	5.918	953691	407397	6.135	3.974 #
28)	L6 AR-1254-3	7.228	6.331	2071611	5184782	11.751	28.051 #
29)	L6 AR-1254-4	7.490	6.550	2148953	3927127	16.387	32.930 #
30)	L6 AR-1254-5	7.915	6.965	4764384	5417922	32.024	32.196
31)	L7 AR-1260-1	7.371	6.454	4277450	4658277	36.158	42.668
32)	L7 AR-1260-2	7.624	6.637	5732337	6890214	39.842	50.866 #
33)	L7 AR-1260-3	7.988	6.794	2561283	2184723	24.521	17.332 #
34)	L7 AR-1260-4	8.220	7.265	3165800	2266764	25.286	21.308
35)	L7 AR-1260-5	8.551	7.503	6272884	8709011	24.276	32.778 #
36)	L8 AR-1262-1	7.988	7.002	2561283	2702905	16.051	17.278
37)	L8 AR-1262-2	8.551	7.503	6272884	8709011	21.117	28.643 #
38)	L8 AR-1262-3	8.891	7.787	3160398	1451259	15.984	12.619
39)	L8 AR-1262-4	8.962	7.853	625386	3850839	4.280	17.540 #
40)	L8 AR-1262-5	9.657	8.358	1295603	1185150	12.457	11.723
41)	L9 AR-1268-1	8.891	7.787	3160398	1451259	6.907	3.210 #

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 Operator : SM\SJ
 Sample : J5230-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 03:34:38 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	8.962	7.853	625386	3850839	1.511	9.496 #
43) L9	AR-1268-3	9.264	8.054	28472	333545	0.080	0.991 #
44) L9	AR-1268-4	9.657	8.358	1295603	1185150	8.487	8.033
45) L9	AR-1268-5	10.077	8.665	2313149	528687	2.045	0.498 #

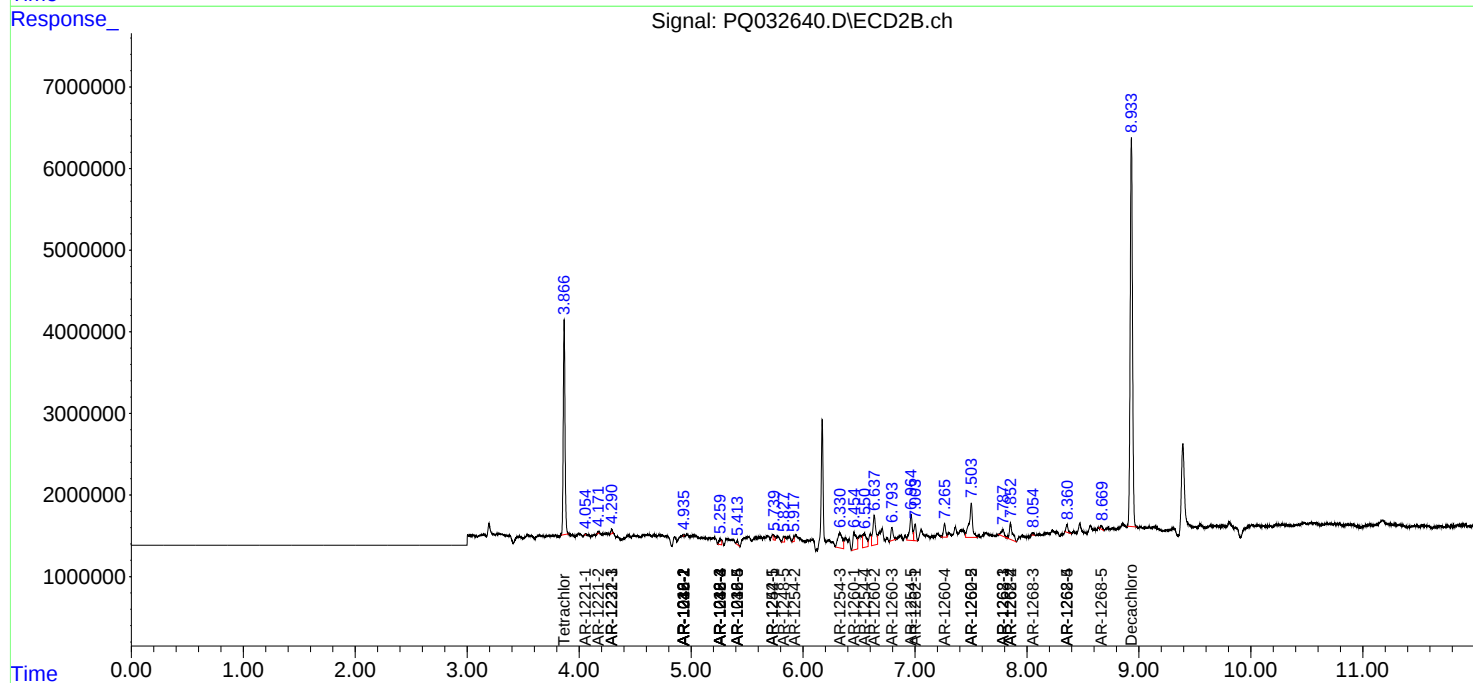
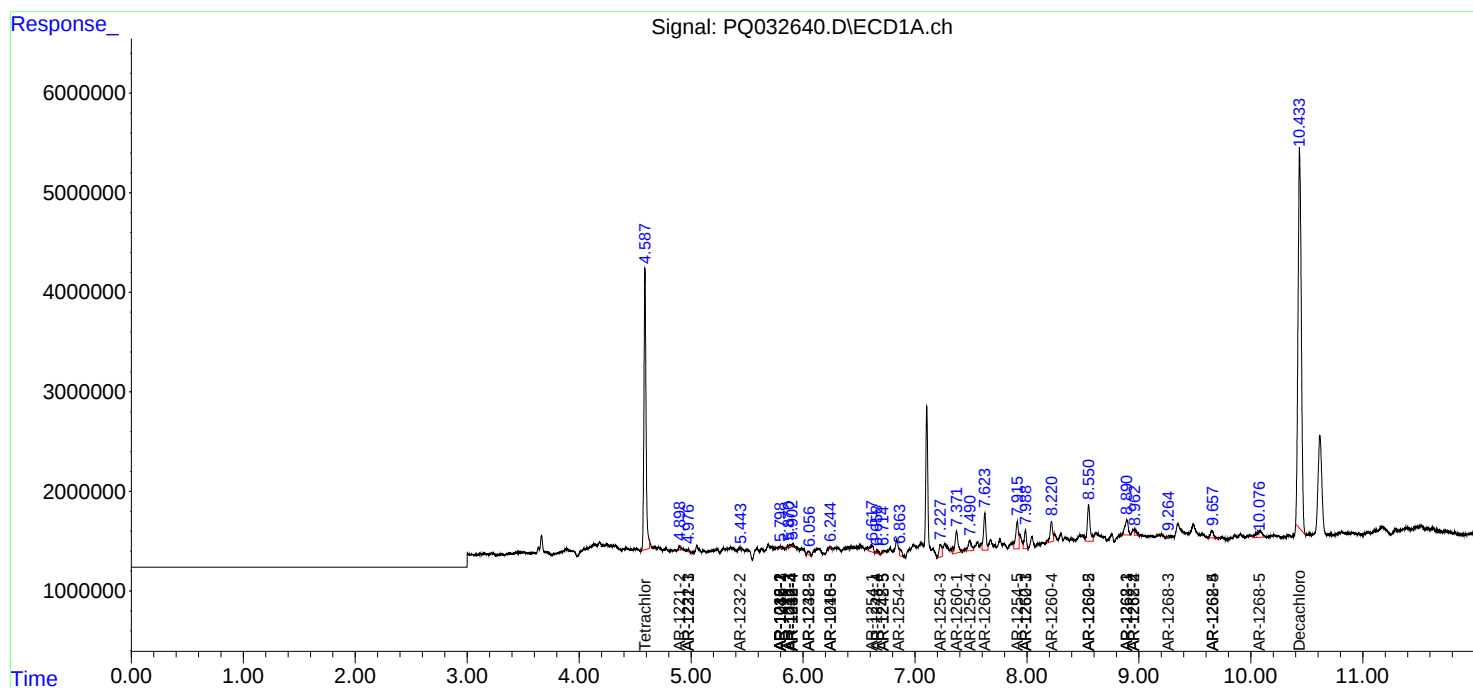
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

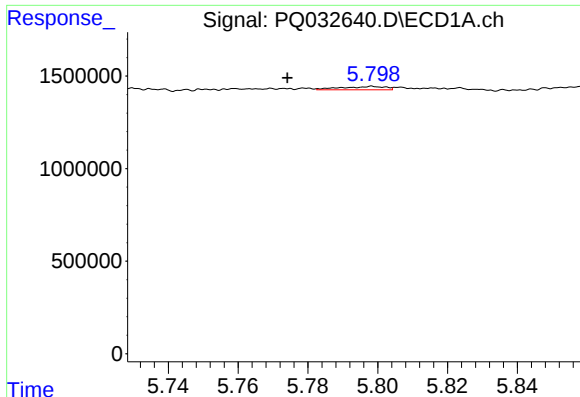
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
Data File : PQ032640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 20:16
Operator : SM\SJ
Sample : J5230-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 03:34:38 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

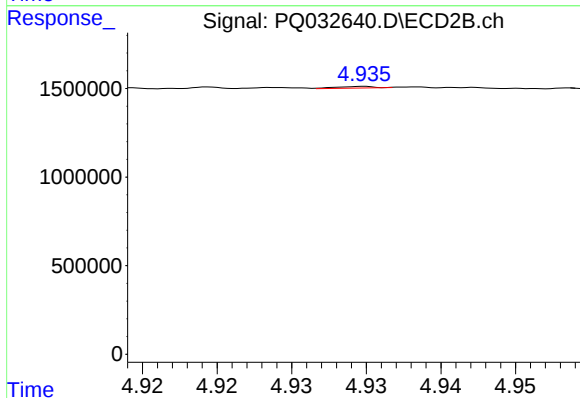




#3 AR-1016-1

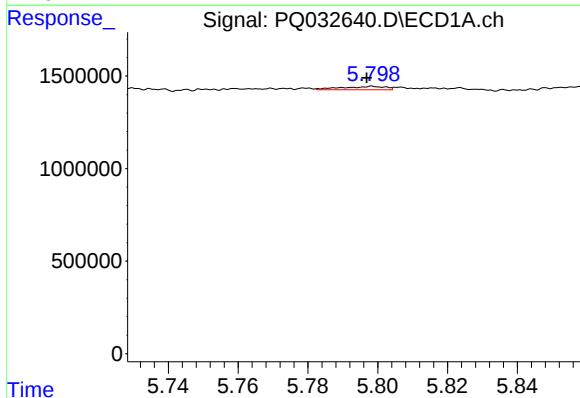
R.T.: 5.798 min
Delta R.T.: 0.024 min
Response: 155772
Conc: 2.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



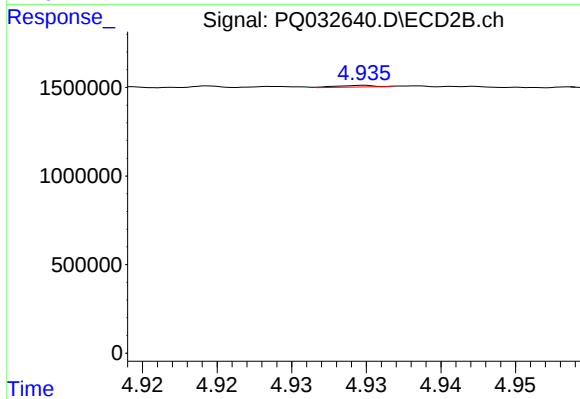
#3 AR-1016-1

R.T.: 4.935 min
Delta R.T.: -0.038 min
Response: 15732
Conc: 0.31 ng/ml



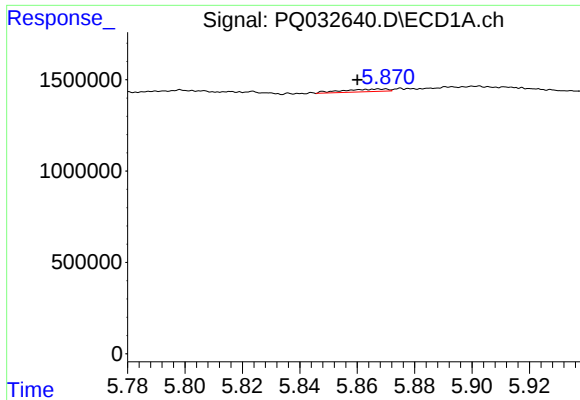
#4 AR-1016-2

R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: 155772
Conc: 1.70 ng/ml



#4 AR-1016-2

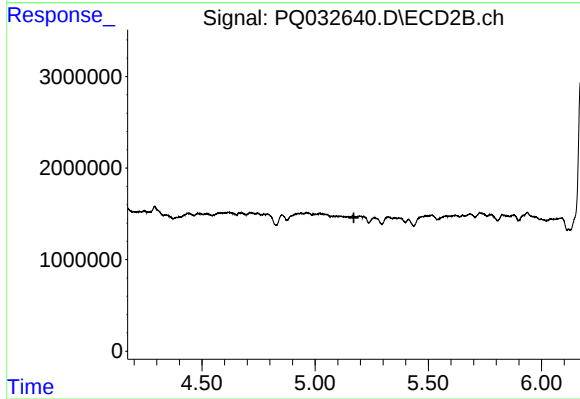
R.T.: 4.935 min
Delta R.T.: -0.058 min
Response: 15732
Conc: 0.21 ng/ml



#5 AR-1016-3

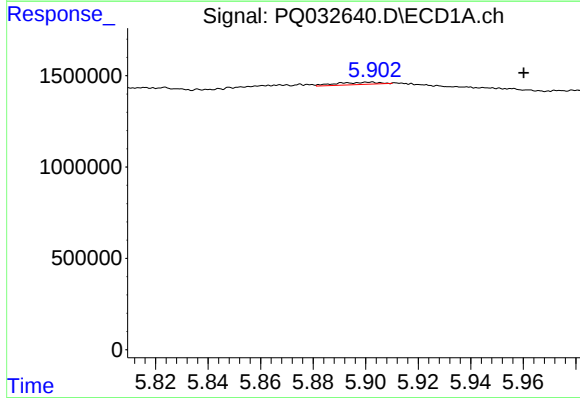
R.T.: 5.867 min
Delta R.T.: 0.007 min
Response: 157324
Conc: 2.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



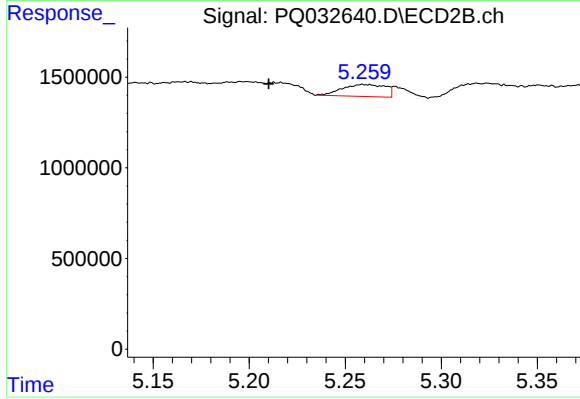
#5 AR-1016-3

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



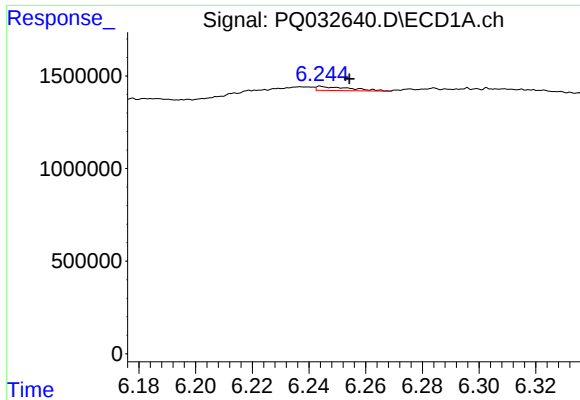
#6 AR-1016-4

R.T.: 5.902 min
Delta R.T.: -0.058 min
Response: 148216
Conc: 3.17 ng/ml



#6 AR-1016-4

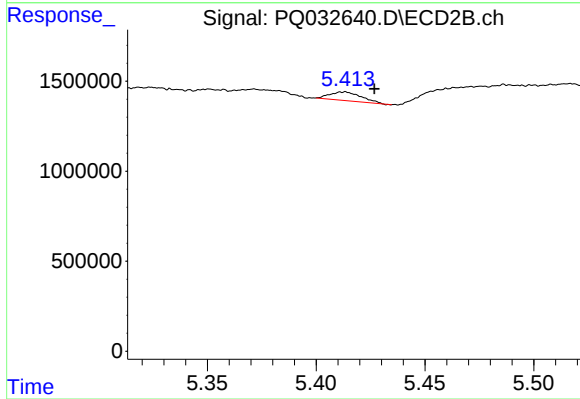
R.T.: 5.259 min
Delta R.T.: 0.049 min
Response: 1033680
Conc: 31.85 ng/ml



#7 AR-1016-5

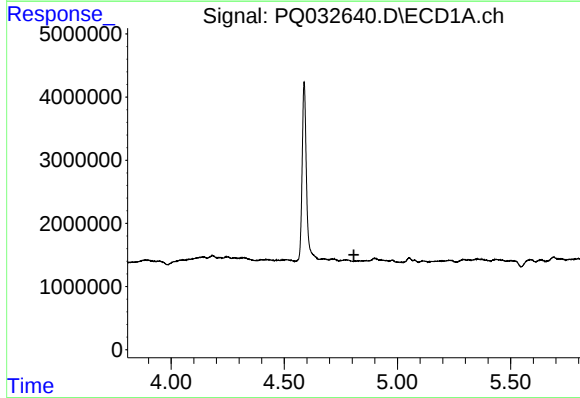
R.T.: 6.244 min
Delta R.T.: -0.010 min
Response: 186083
Conc: 3.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



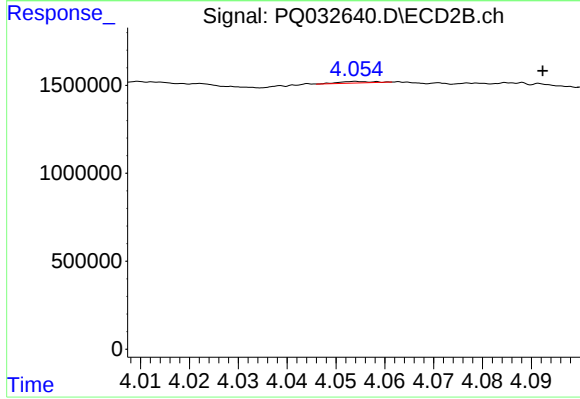
#7 AR-1016-5

R.T.: 5.414 min
Delta R.T.: -0.013 min
Response: 484529
Conc: 11.11 ng/ml



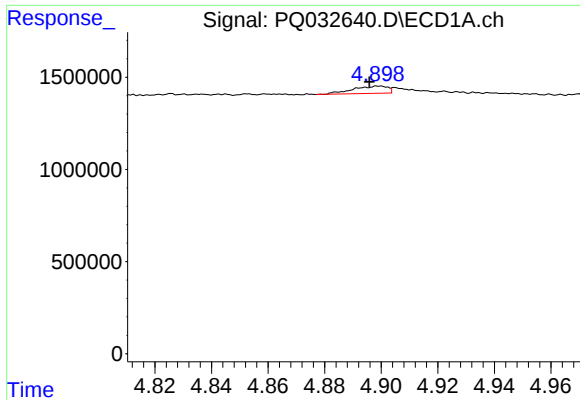
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.807 min
Response: 0
Conc: N.D.



#8 AR-1221-1

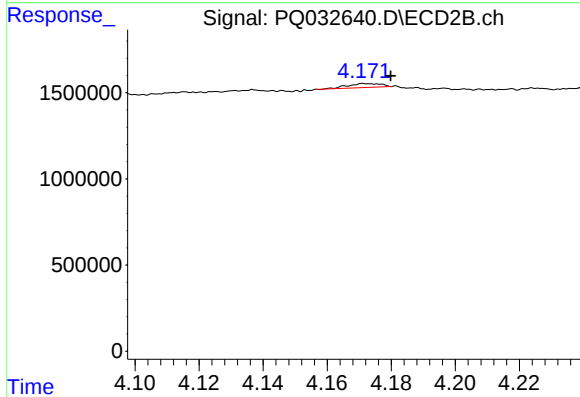
R.T.: 4.054 min
Delta R.T.: -0.038 min
Response: 37689
Conc: 3.23 ng/ml



#9 AR-1221-2

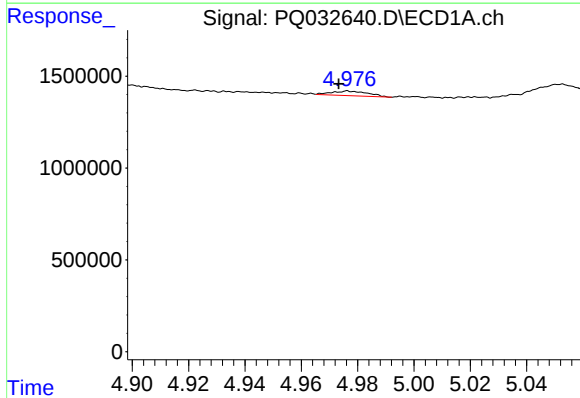
R.T.: 4.899 min
Delta R.T.: 0.003 min
Response: 330459
Conc: 31.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



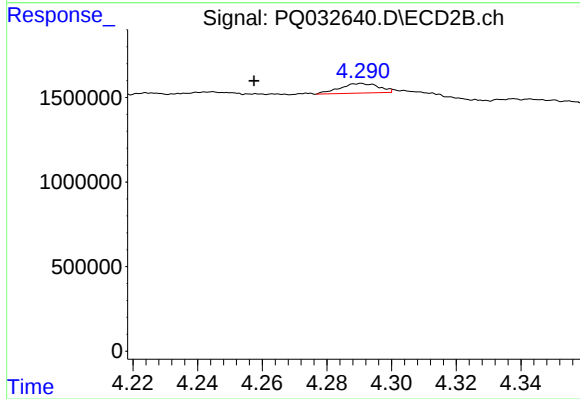
#9 AR-1221-2

R.T.: 4.171 min
Delta R.T.: -0.009 min
Response: 162854
Conc: 20.20 ng/ml



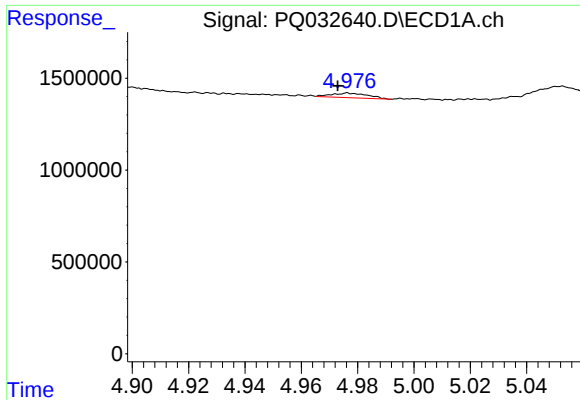
#10 AR-1221-3

R.T.: 4.976 min
Delta R.T.: 0.003 min
Response: 231893
Conc: 5.95 ng/ml



#10 AR-1221-3

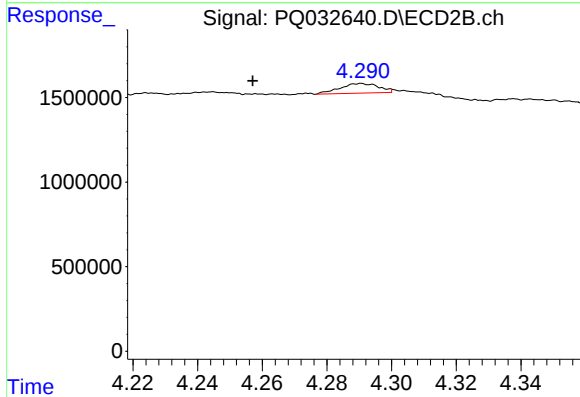
R.T.: 4.291 min
Delta R.T.: 0.033 min
Response: 481377
Conc: 15.75 ng/ml



#11 AR-1232-1

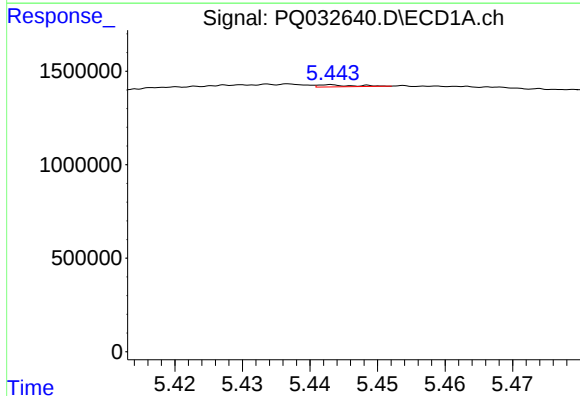
R.T.: 4.976 min
Delta R.T.: 0.004 min
Response: 231893
Conc: 9.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



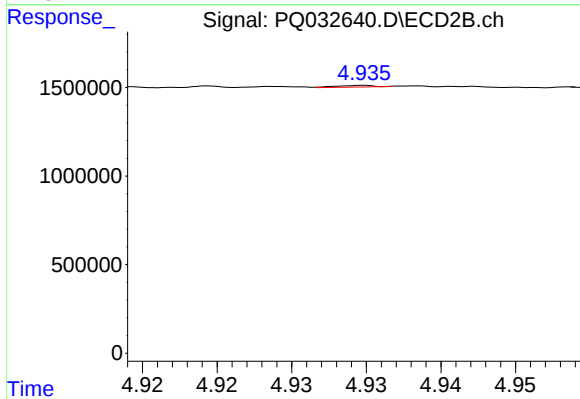
#11 AR-1232-1

R.T.: 4.291 min
Delta R.T.: 0.034 min
Response: 481377
Conc: 24.59 ng/ml



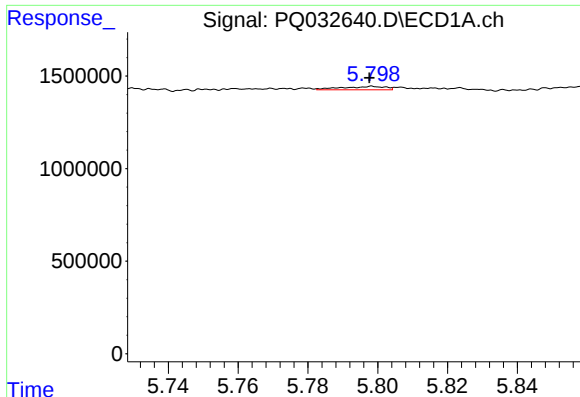
#12 AR-1232-2

R.T.: 5.443 min
Delta R.T.: -0.063 min
Response: 39549
Conc: 2.67 ng/ml



#12 AR-1232-2

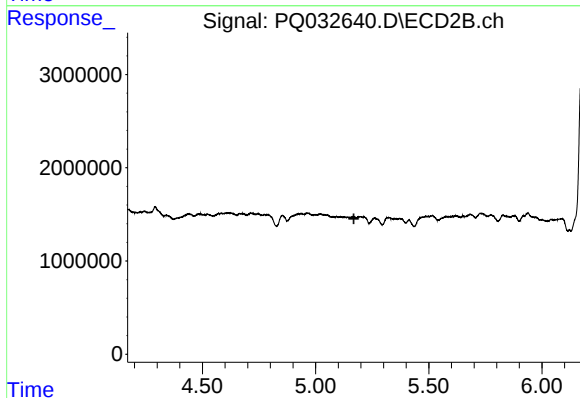
R.T.: 4.935 min
Delta R.T.: -0.059 min
Response: 15732
Conc: 0.64 ng/ml



#13 AR-1232-3

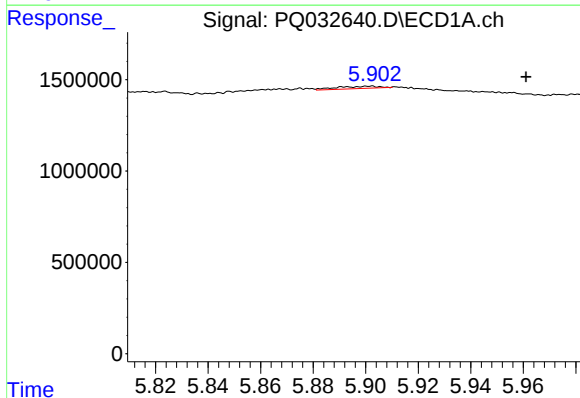
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 155772
Conc: 5.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



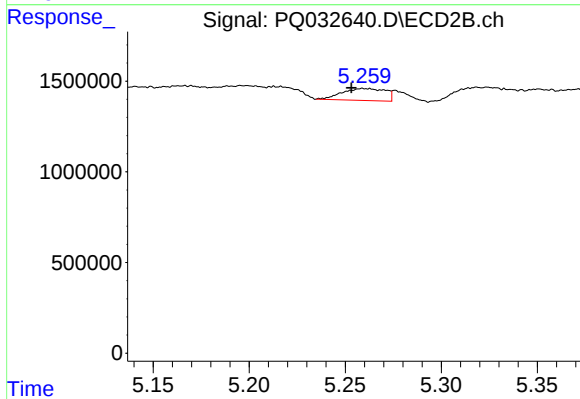
#13 AR-1232-3

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



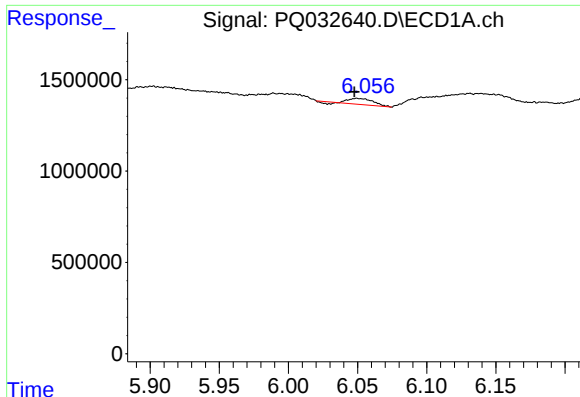
#14 AR-1232-4

R.T.: 5.902 min
Delta R.T.: -0.059 min
Response: 148216
Conc: 9.63 ng/ml



#14 AR-1232-4

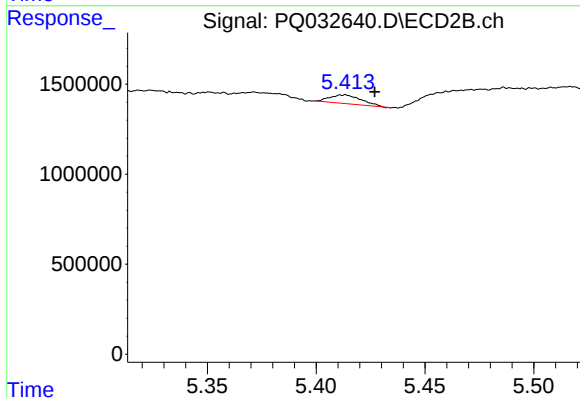
R.T.: 5.259 min
Delta R.T.: 0.006 min
Response: 1033680
Conc: 86.67 ng/ml



#15 AR-1232-5

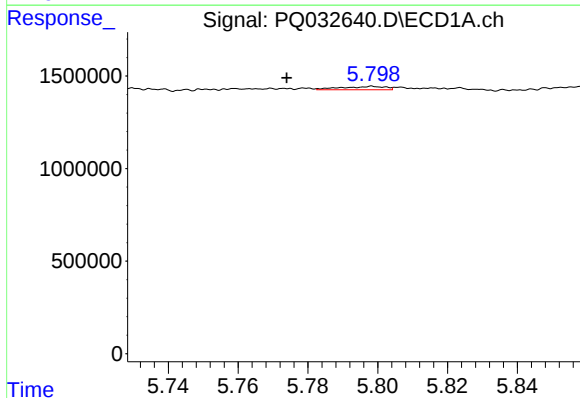
R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 381084
Conc: 34.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



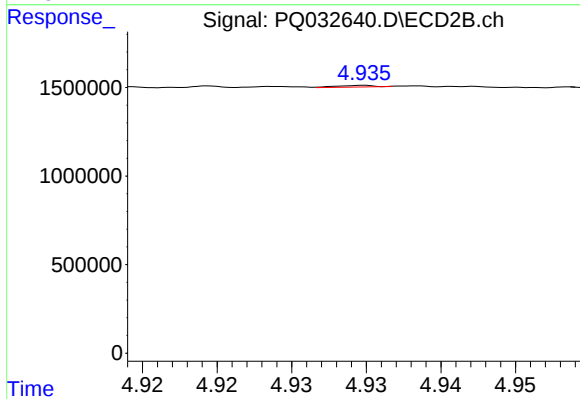
#15 AR-1232-5

R.T.: 5.414 min
Delta R.T.: -0.013 min
Response: 484529
Conc: 35.00 ng/ml



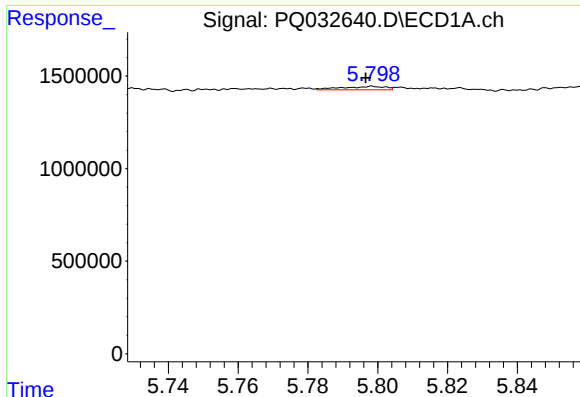
#16 AR-1242-1

R.T.: 5.798 min
Delta R.T.: 0.025 min
Response: 155772
Conc: 3.16 ng/ml



#16 AR-1242-1

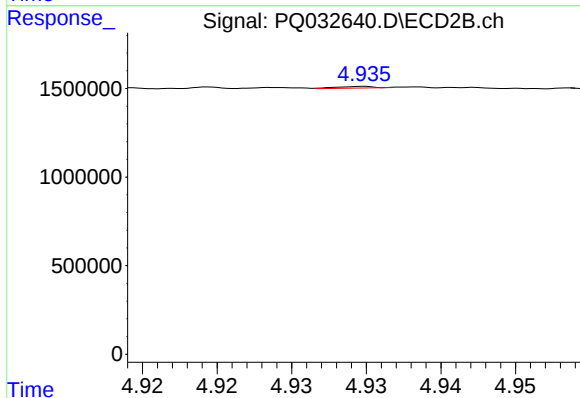
R.T.: 4.935 min
Delta R.T.: -0.037 min
Response: 15732
Conc: 0.37 ng/ml



#17 AR-1242-2

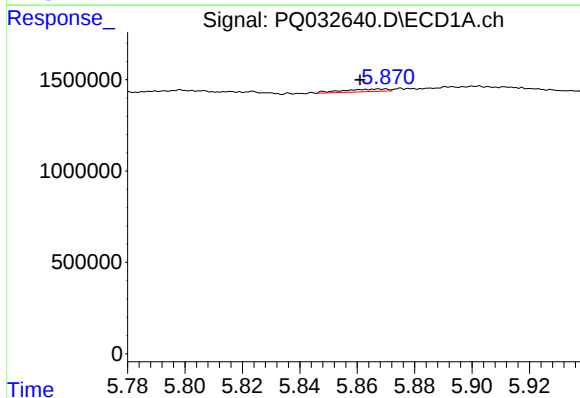
R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: 155772
Conc: 2.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



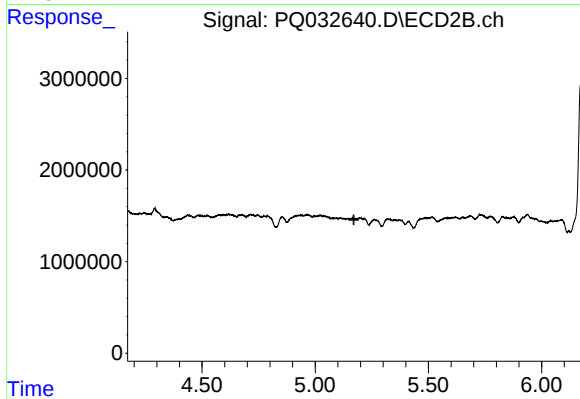
#17 AR-1242-2

R.T.: 4.935 min
Delta R.T.: -0.058 min
Response: 15732
Conc: 0.27 ng/ml



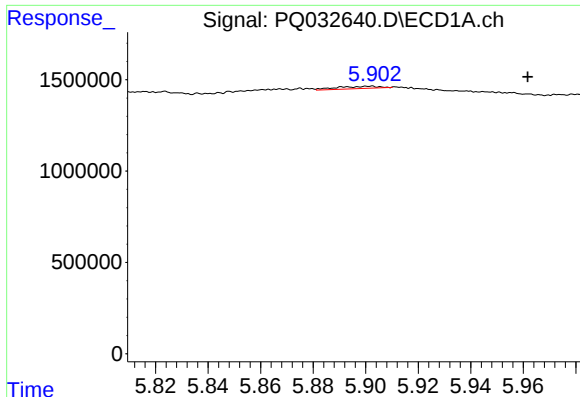
#18 AR-1242-3

R.T.: 5.867 min
Delta R.T.: 0.007 min
Response: 157324
Conc: 3.31 ng/ml



#18 AR-1242-3

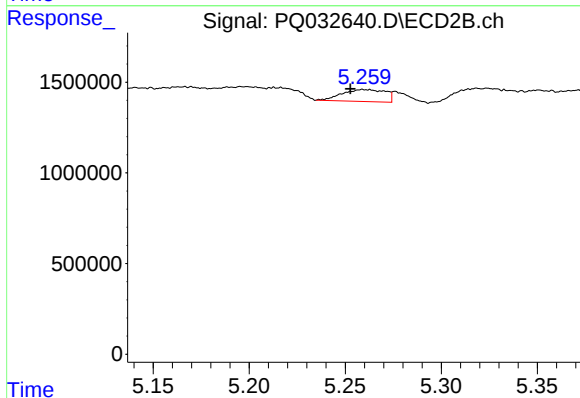
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



#19 AR-1242-4

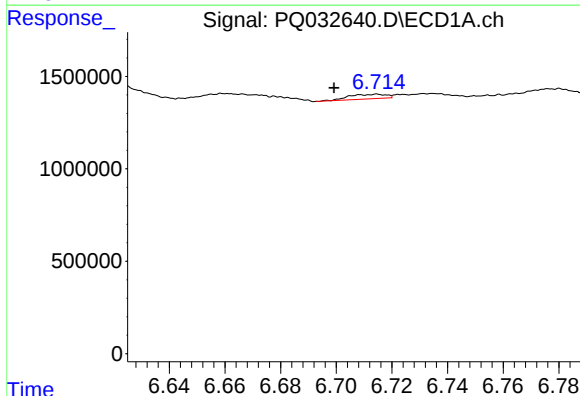
R.T.: 5.902 min
Delta R.T.: -0.059 min
Response: 148216
Conc: 3.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



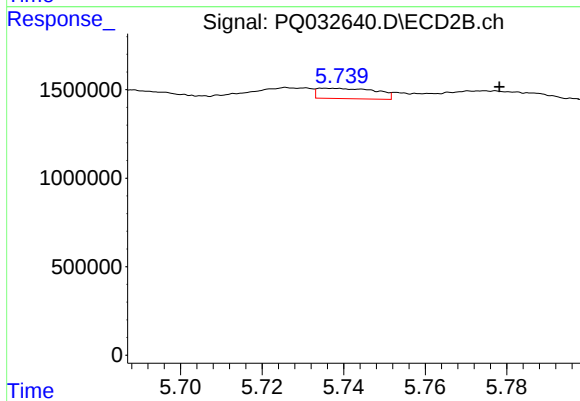
#19 AR-1242-4

R.T.: 5.259 min
Delta R.T.: 0.006 min
Response: 1033680
Conc: 30.80 ng/ml



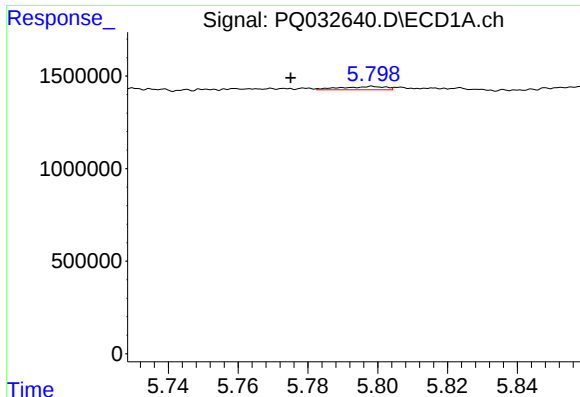
#20 AR-1242-5

R.T.: 6.715 min
Delta R.T.: 0.016 min
Response: 227316
Conc: 4.77 ng/ml



#20 AR-1242-5

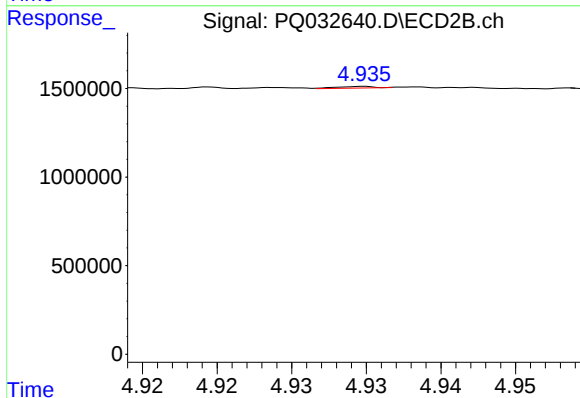
R.T.: 5.736 min
Delta R.T.: -0.043 min
Response: 585563
Conc: 12.53 ng/ml



#21 AR-1248-1

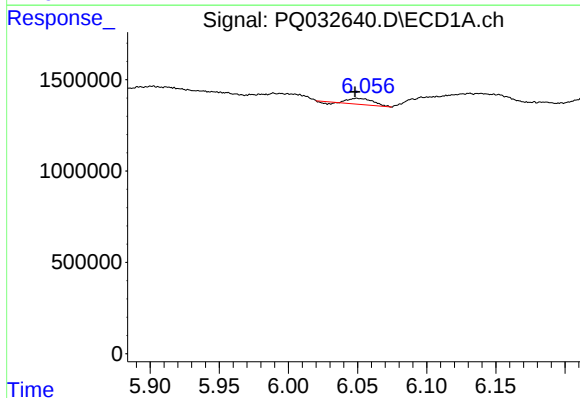
R.T.: 5.798 min
Delta R.T.: 0.023 min
Response: 155772
Conc: 3.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



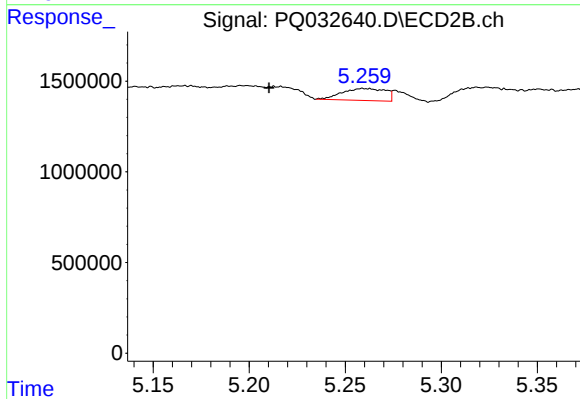
#21 AR-1248-1

R.T.: 4.935 min
Delta R.T.: -0.039 min
Response: 15732
Conc: 0.42 ng/ml



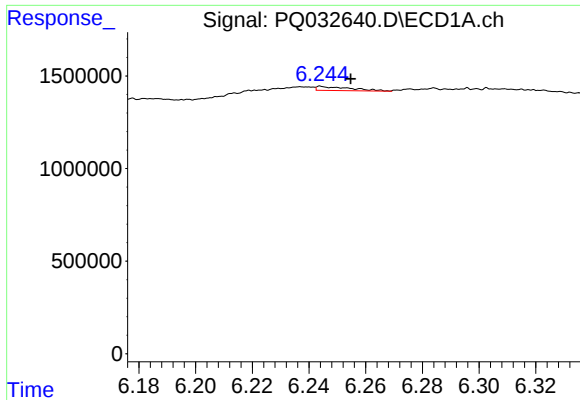
#22 AR-1248-2

R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 381084
Conc: 5.69 ng/ml



#22 AR-1248-2

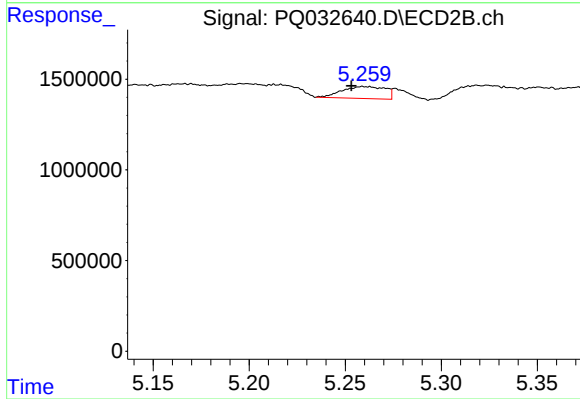
R.T.: 5.259 min
Delta R.T.: 0.049 min
Response: 1033680
Conc: 19.56 ng/ml



#23 AR-1248-3

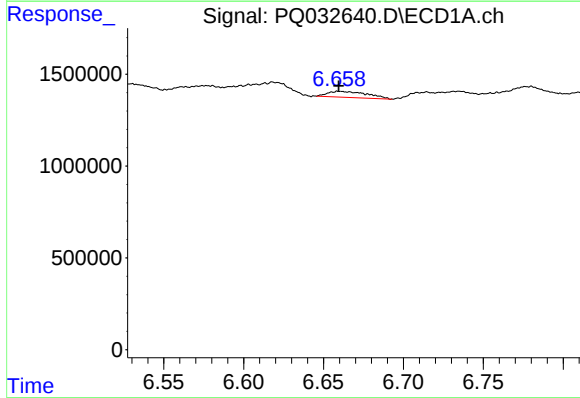
R.T.: 6.244 min
Delta R.T.: -0.011 min
Response: 186083
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



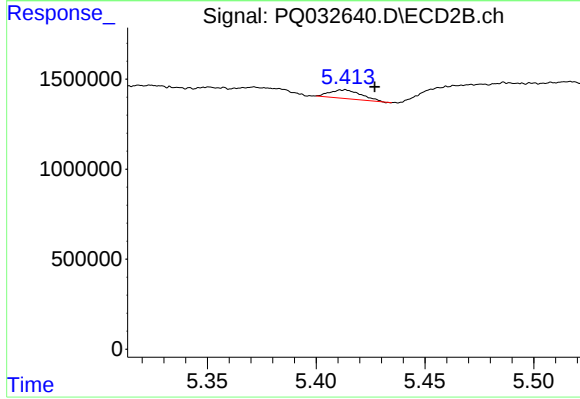
#23 AR-1248-3

R.T.: 5.259 min
Delta R.T.: 0.006 min
Response: 1033680
Conc: 18.80 ng/ml



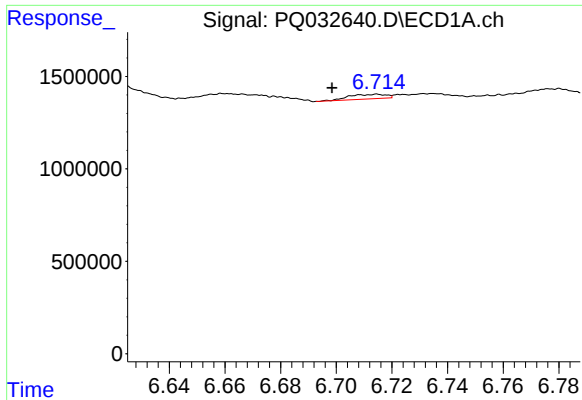
#24 AR-1248-4

R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 563850
Conc: 6.02 ng/ml



#24 AR-1248-4

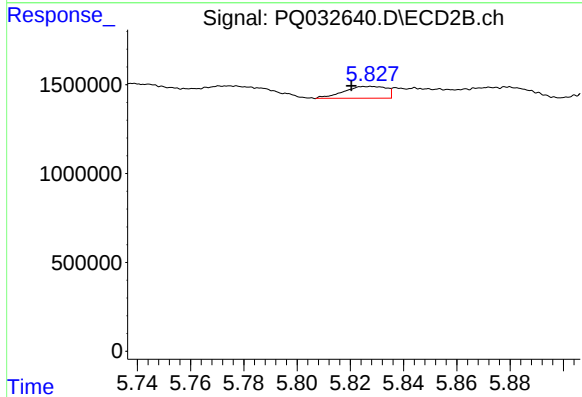
R.T.: 5.414 min
Delta R.T.: -0.013 min
Response: 484529
Conc: 6.96 ng/ml



#25 AR-1248-5

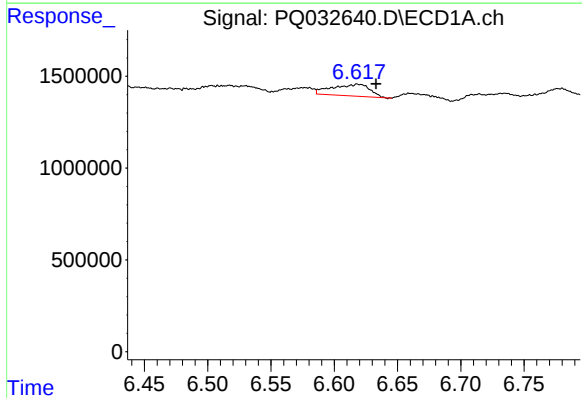
R.T.: 6.715 min
Delta R.T.: 0.016 min
Response: 227316
Conc: 2.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



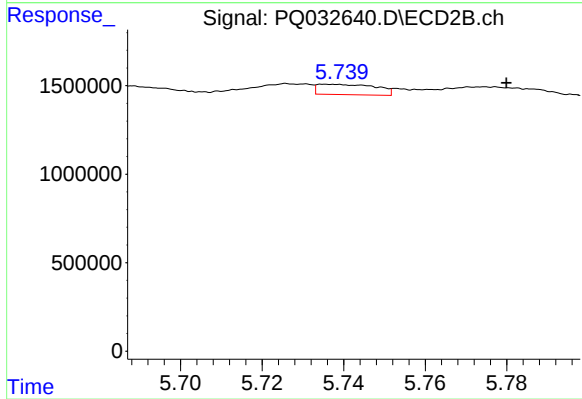
#25 AR-1248-5

R.T.: 5.828 min
Delta R.T.: 0.007 min
Response: 731649
Conc: 9.84 ng/ml



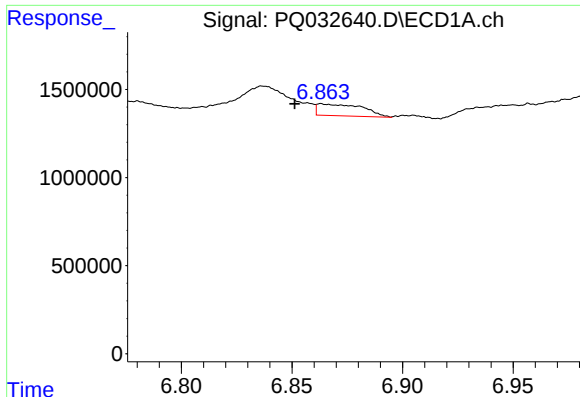
#26 AR-1254-1

R.T.: 6.618 min
Delta R.T.: -0.015 min
Response: 1329066
Conc: 13.84 ng/ml



#26 AR-1254-1

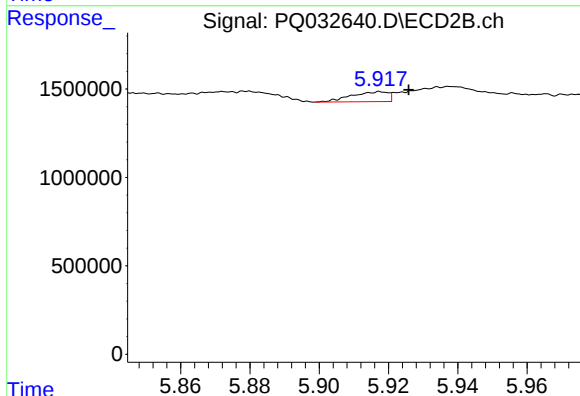
R.T.: 5.736 min
Delta R.T.: -0.044 min
Response: 585563
Conc: 5.14 ng/ml



#27 AR-1254-2

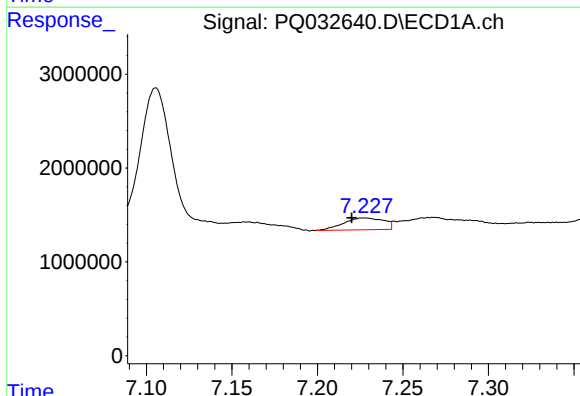
R.T.: 6.863 min
Delta R.T.: 0.012 min
Response: 953691
Conc: 6.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



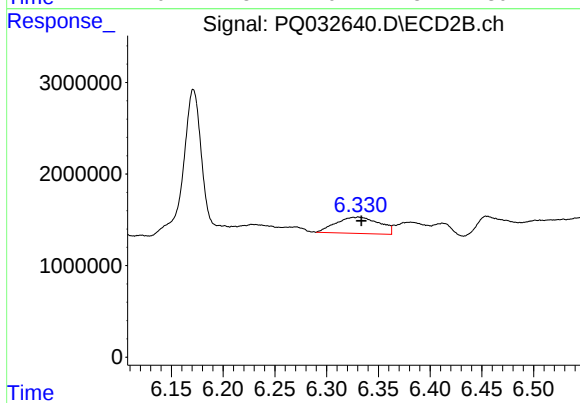
#27 AR-1254-2

R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 407397
Conc: 3.97 ng/ml



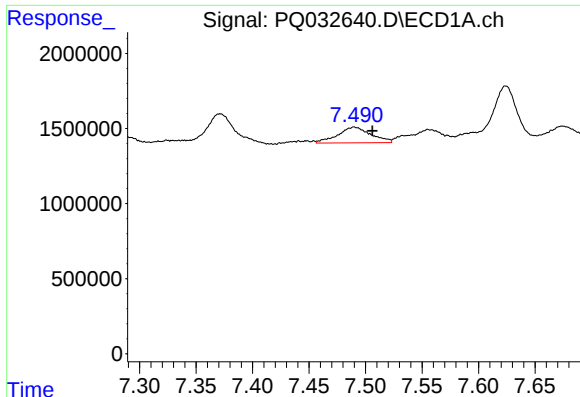
#28 AR-1254-3

R.T.: 7.228 min
Delta R.T.: 0.008 min
Response: 2071611
Conc: 11.75 ng/ml



#28 AR-1254-3

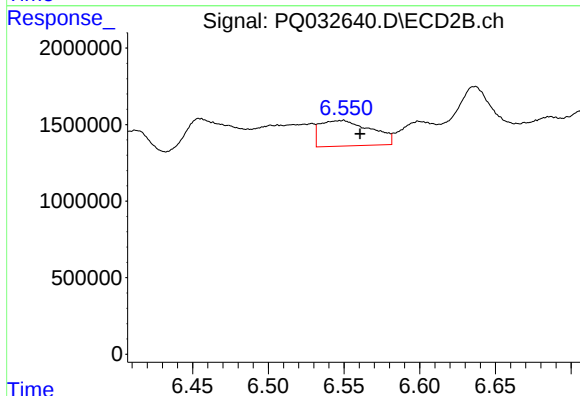
R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 5184782
Conc: 28.05 ng/ml



#29 AR-1254-4

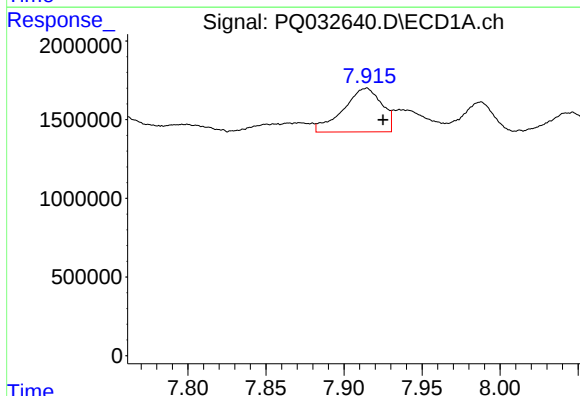
R.T.: 7.490 min
Delta R.T.: -0.016 min
Response: 2148953
Conc: 16.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



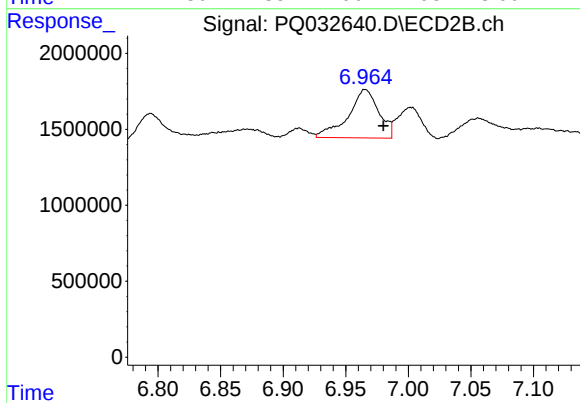
#29 AR-1254-4

R.T.: 6.550 min
Delta R.T.: -0.011 min
Response: 3927127
Conc: 32.93 ng/ml



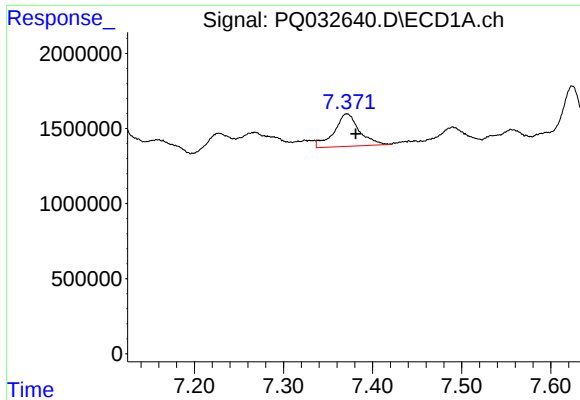
#30 AR-1254-5

R.T.: 7.915 min
Delta R.T.: -0.010 min
Response: 4764384
Conc: 32.02 ng/ml



#30 AR-1254-5

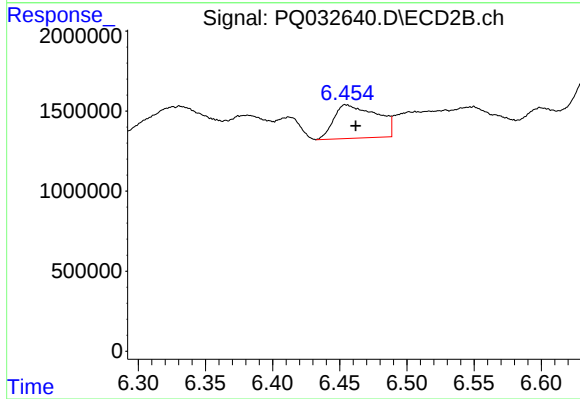
R.T.: 6.965 min
Delta R.T.: -0.015 min
Response: 5417922
Conc: 32.20 ng/ml



#31 AR-1260-1

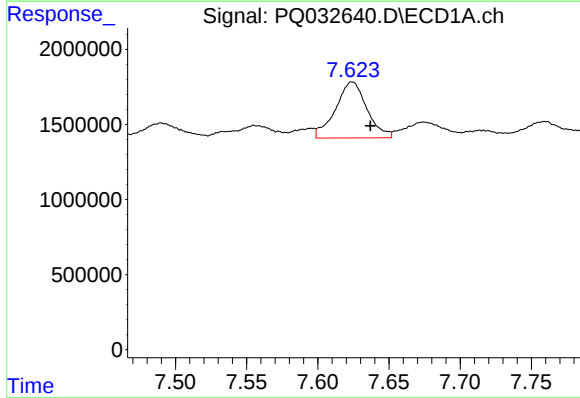
R.T.: 7.371 min
Delta R.T.: -0.010 min
Response: 4277450
Conc: 36.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



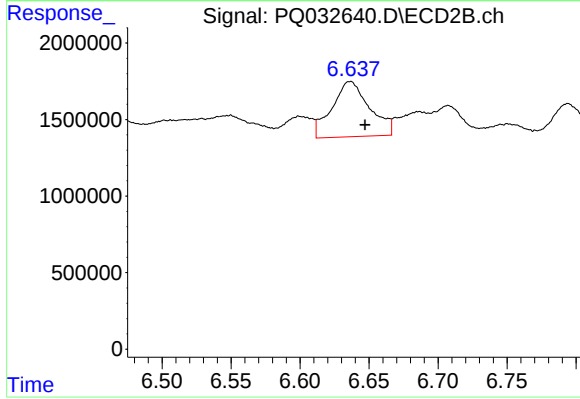
#31 AR-1260-1

R.T.: 6.454 min
Delta R.T.: -0.008 min
Response: 4658277
Conc: 42.67 ng/ml



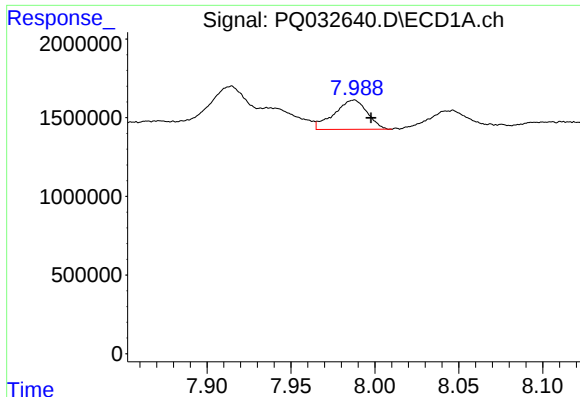
#32 AR-1260-2

R.T.: 7.624 min
Delta R.T.: -0.013 min
Response: 5732337
Conc: 39.84 ng/ml



#32 AR-1260-2

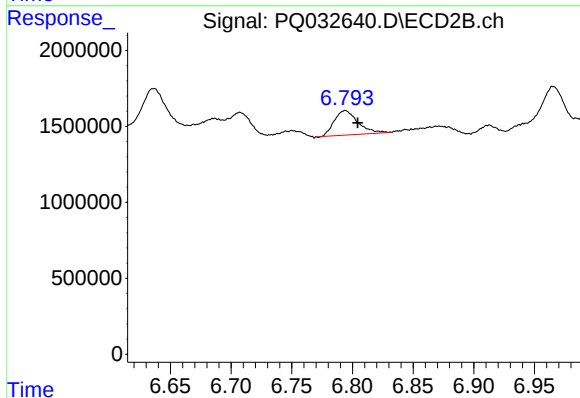
R.T.: 6.637 min
Delta R.T.: -0.010 min
Response: 6890214
Conc: 50.87 ng/ml



#33 AR-1260-3

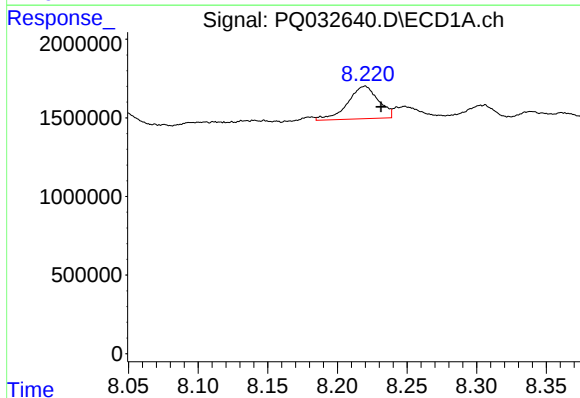
R.T.: 7.988 min
Delta R.T.: -0.010 min
Response: 2561283
Conc: 24.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



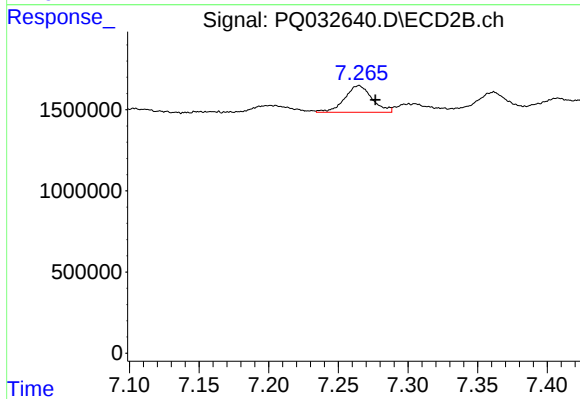
#33 AR-1260-3

R.T.: 6.794 min
Delta R.T.: -0.010 min
Response: 2184723
Conc: 17.33 ng/ml



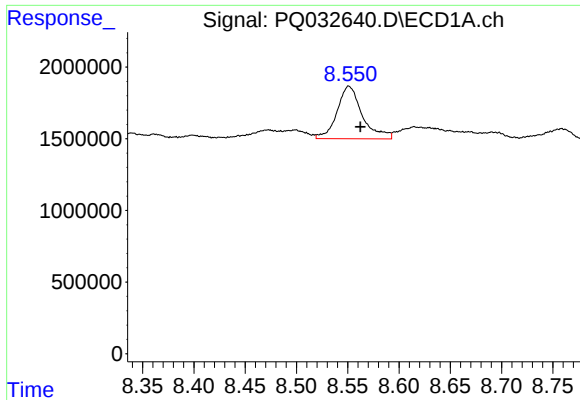
#34 AR-1260-4

R.T.: 8.220 min
Delta R.T.: -0.011 min
Response: 3165800
Conc: 25.29 ng/ml



#34 AR-1260-4

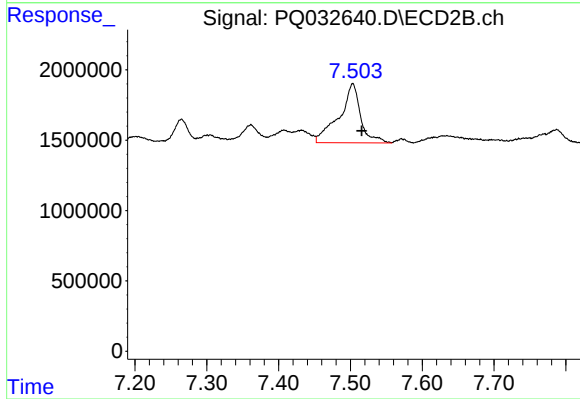
R.T.: 7.265 min
Delta R.T.: -0.012 min
Response: 2266764
Conc: 21.31 ng/ml



#35 AR-1260-5

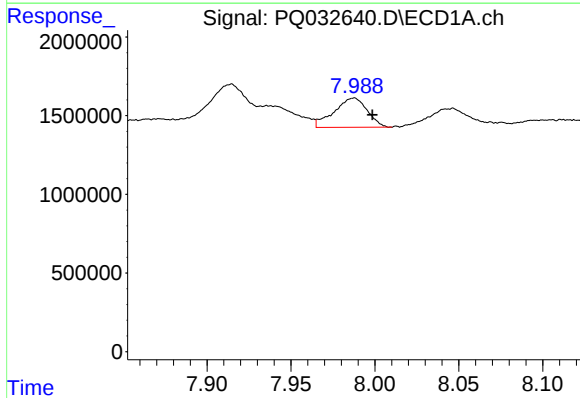
R.T.: 8.551 min
Delta R.T.: -0.011 min
Response: 6272884
Conc: 24.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



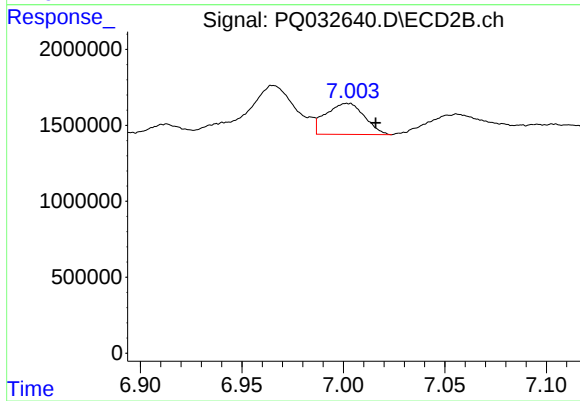
#35 AR-1260-5

R.T.: 7.503 min
Delta R.T.: -0.012 min
Response: 8709011
Conc: 32.78 ng/ml



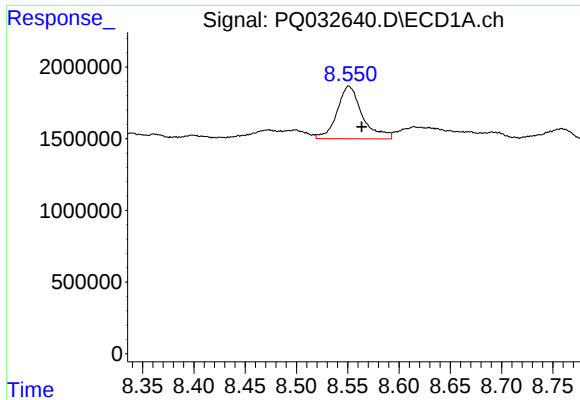
#36 AR-1262-1

R.T.: 7.988 min
Delta R.T.: -0.011 min
Response: 2561283
Conc: 16.05 ng/ml



#36 AR-1262-1

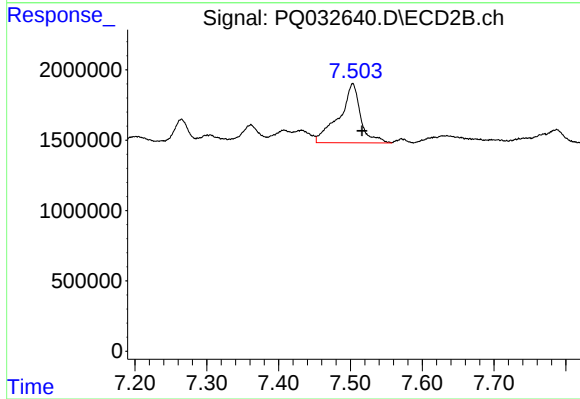
R.T.: 7.002 min
Delta R.T.: -0.014 min
Response: 2702905
Conc: 17.28 ng/ml



#37 AR-1262-2

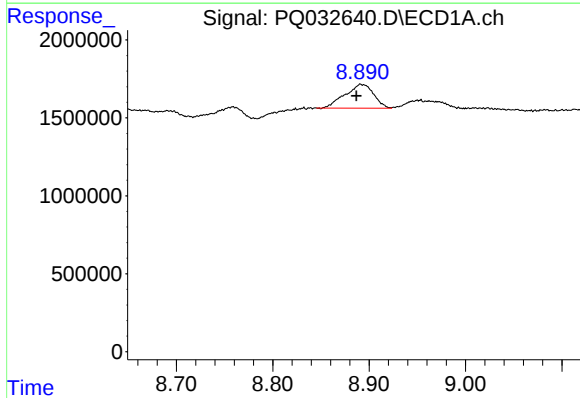
R.T.: 8.551 min
Delta R.T.: -0.013 min
Response: 6272884
Conc: 21.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



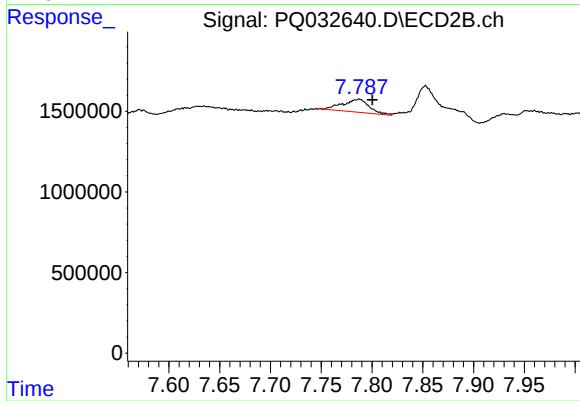
#37 AR-1262-2

R.T.: 7.503 min
Delta R.T.: -0.013 min
Response: 8709011
Conc: 28.64 ng/ml



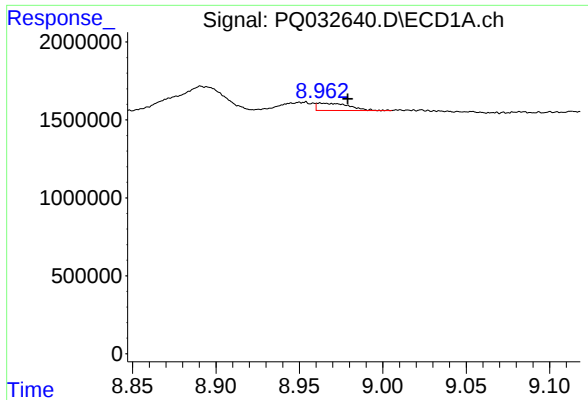
#38 AR-1262-3

R.T.: 8.891 min
Delta R.T.: 0.004 min
Response: 3160398
Conc: 15.98 ng/ml



#38 AR-1262-3

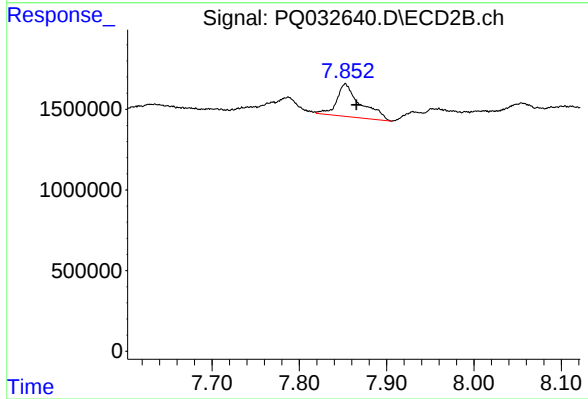
R.T.: 7.787 min
Delta R.T.: -0.013 min
Response: 1451259
Conc: 12.62 ng/ml



#39 AR-1262-4

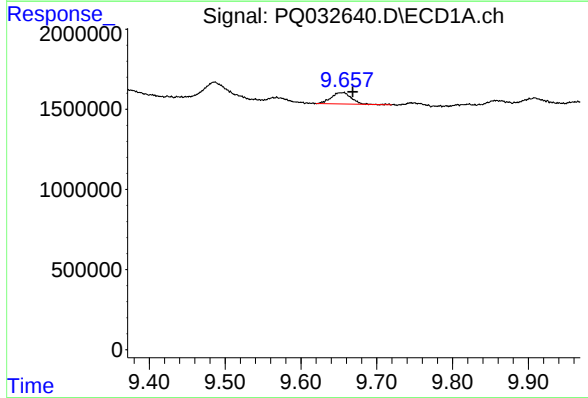
R.T.: 8.962 min
Delta R.T.: -0.017 min
Response: 625386
Conc: 4.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



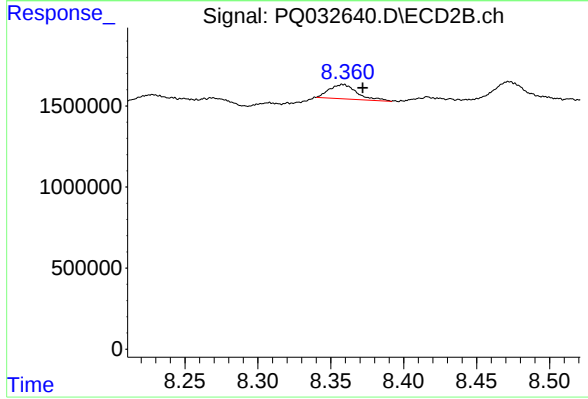
#39 AR-1262-4

R.T.: 7.853 min
Delta R.T.: -0.013 min
Response: 3850839
Conc: 17.54 ng/ml



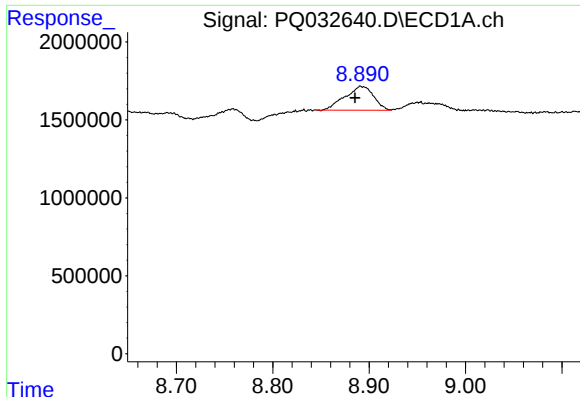
#40 AR-1262-5

R.T.: 9.657 min
Delta R.T.: -0.011 min
Response: 1295603
Conc: 12.46 ng/ml



#40 AR-1262-5

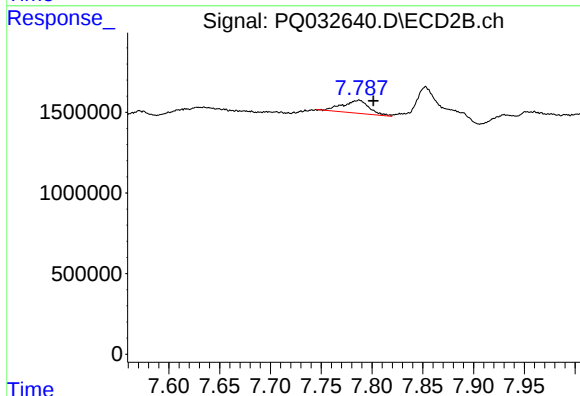
R.T.: 8.358 min
Delta R.T.: -0.014 min
Response: 1185150
Conc: 11.72 ng/ml



#41 AR-1268-1

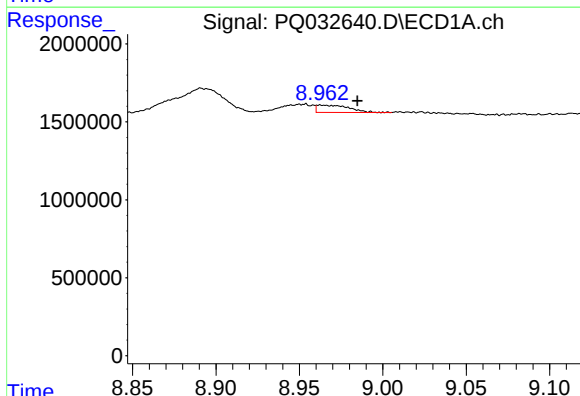
R.T.: 8.891 min
Delta R.T.: 0.005 min
Response: 3160398
Conc: 6.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



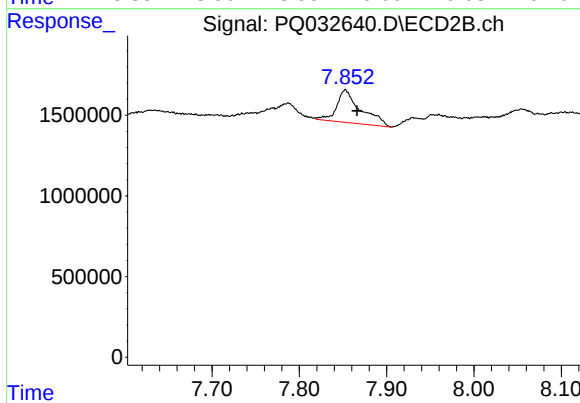
#41 AR-1268-1

R.T.: 7.787 min
Delta R.T.: -0.014 min
Response: 1451259
Conc: 3.21 ng/ml



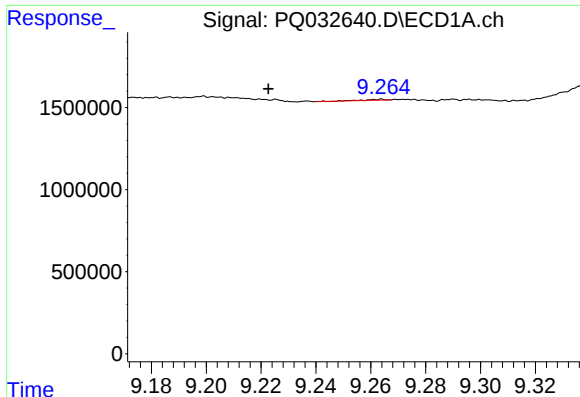
#42 AR-1268-2

R.T.: 8.962 min
Delta R.T.: -0.022 min
Response: 625386
Conc: 1.51 ng/ml



#42 AR-1268-2

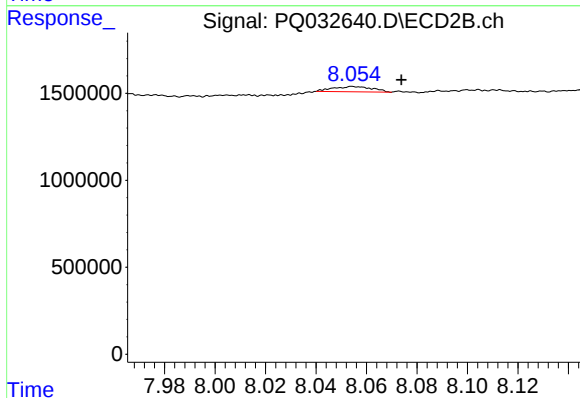
R.T.: 7.853 min
Delta R.T.: -0.013 min
Response: 3850839
Conc: 9.50 ng/ml



#43 AR-1268-3

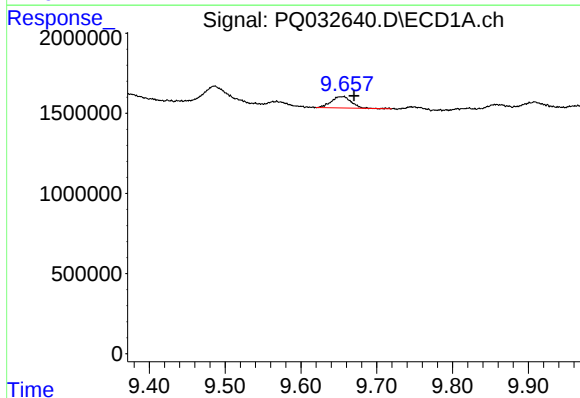
R.T.: 9.264 min
Delta R.T.: 0.041 min
Response: 28472
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



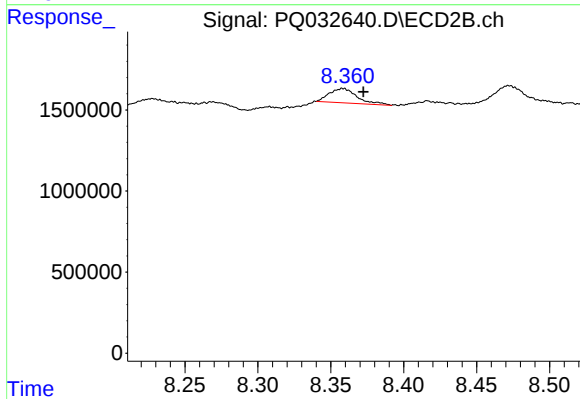
#43 AR-1268-3

R.T.: 8.054 min
Delta R.T.: -0.019 min
Response: 333545
Conc: 0.99 ng/ml



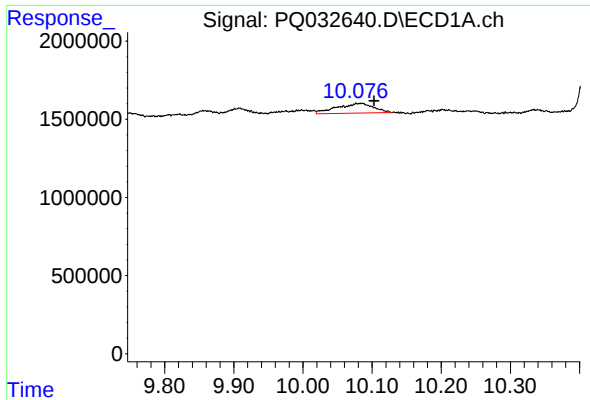
#44 AR-1268-4

R.T.: 9.657 min
Delta R.T.: -0.013 min
Response: 1295603
Conc: 8.49 ng/ml



#44 AR-1268-4

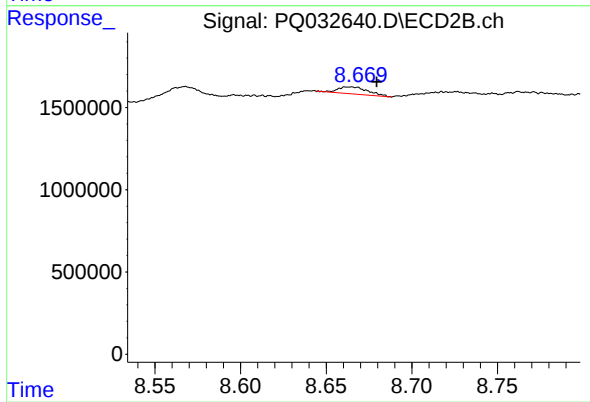
R.T.: 8.358 min
Delta R.T.: -0.014 min
Response: 1185150
Conc: 8.03 ng/ml



#45 AR-1268-5

R.T.: 10.077 min
Delta R.T.: -0.026 min
Response: 2313149
Conc: 2.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.665 min
Delta R.T.: -0.015 min
Response: 528687
Conc: 0.50 ng/ml