

Data Path : P:\HPCHEM1\ECD_Q\Data\PQ051018\
 Data File : PQ028553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2018 06:49
 Operator : UA/SM
 Sample : J2834-03
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 09:16:30 2018
 Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ051018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 11 08:47:35 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.607	3.773	1163.5E6	130.2E6	14.079	14.566
2)	SA Decachlor...	10.343	8.714	1105.6E6	205.2E6	18.133	17.669
Target Compounds							
3)	L1 AR-1016-1	4.979	4.625	251.7E6	10209843	190.217	41.825 #
4)	L1 AR-1016-2	5.461	5.040	68207463	21358985	34.210	77.931 #
5)	L1 AR-1016-3	5.844	5.074	13840177	3126353	5.069	14.647 #
6)	L1 AR-1016-4	6.026	5.123	42455262	1436191	23.260	5.497 #
8)	L2 AR-1221-1	4.775	3.968	32186049	4870638	17.482	24.382 #
9)	L2 AR-1221-2	4.910	4.071	47888916	7072363	36.825	47.457 #
10)	L2 AR-1221-3	4.979	4.142	251.7E6	6122307	60.103	13.330 #
11)	L3 AR-1232-1	4.979	4.142	251.7E6	6122307	148.532	29.139 #
12)	L3 AR-1232-2	5.461	4.910	68207463	1282834	65.138	6.915 #
13)	L3 AR-1232-3	5.844	5.040	13840177	21358985	9.323	154.030 #
14)	L3 AR-1232-4	5.992	5.293	25450611	-638214	20.561	N.D. #
15)	L3 AR-1232-5	6.229	5.643	75456940	4674973	72.265	28.631 #
16)	L4 AR-1242-1	5.461	4.625	68207463	10209843	44.418	52.524
17)	L4 AR-1242-2	5.785	4.858	40461335	10040963	17.084	22.066 #
18)	L4 AR-1242-3	5.844	5.040	13840177	21358985	6.446	102.858 #
19)	L4 AR-1242-4	6.229	5.123	75456940	1436191	42.595	7.111 #
21)	L5 AR-1248-1	6.229	5.074	75456940	3126353	23.890	10.590 #
22)	L5 AR-1248-2	0.000	5.123	0	1436191	N.D.	4.665 #
23)	L5 AR-1248-3	6.665	5.293	255.8E6	-638214	63.860	N.D. #
24)	L5 AR-1248-4	6.665	5.643	255.8E6	4674973	69.760	8.325 #
25)	L5 AR-1248-5	6.837	5.643	121.7E6	4674973	33.216	11.324 #
26)	L6 AR-1254-1	6.665	5.643	255.8E6	4674973	73.915	8.717 #
27)	L6 AR-1254-2	6.837	5.776	121.7E6	2383196	22.788	5.197 #
28)	L6 AR-1254-3	7.182	6.211	77036414	29609352	12.944	37.368 #
29)	L6 AR-1254-4	0.000	6.412	0	5214813	N.D.	9.574 #
30)	L6 AR-1254-5	7.768	6.610	28171811	35250130	8.717	101.864 #
31)	L7 AR-1260-1	7.284	6.304	45185789	13252670	10.266	21.489 #
32)	L7 AR-1260-2	7.602	6.610	9665983	35250130	1.591	49.772 #
33)	L7 AR-1260-3	0.000	7.088	0	11183771	N.D.	18.867 #
34)	L7 AR-1260-4	0.000	7.312	0	7141586	N.D.	4.883 #
35)	L7 AR-1260-5	0.000	7.689	0	511316	N.D.	0.487 #
36)	L8 AR-1262-1	7.284	6.304	45185789	13252670	12.032	26.467 #
37)	L8 AR-1262-2	7.602	6.482	9665983	17497579	1.847	27.423 #
38)	L8 AR-1262-3	0.000	6.832	0	18884110	N.D.	20.835 #
39)	L8 AR-1262-4	0.000	7.088	0	11183771	N.D.	14.064 #
40)	L8 AR-1262-5	0.000	7.312	0	7141586	N.D.	4.253 #
41)	L9 AR-1268-1	0.000	7.593	0	2028851	N.D.	1.118 #
42)	L9 AR-1268-2	0.000	7.689	0	511316	N.D.	0.288 #
43)	L9 AR-1268-3	0.000	7.883	0	716175	N.D.	0.520 #

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Sample : J2834-03
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 09:16:30 2018
Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ051018.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 11 08:47:35 2018
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
44)	L9 AR-1268-4	0.000	8.180	0	1627724	N.D.	2.587 #
45)	L9 AR-1268-5	0.000	8.464	0	3073842	N.D.	0.699 #

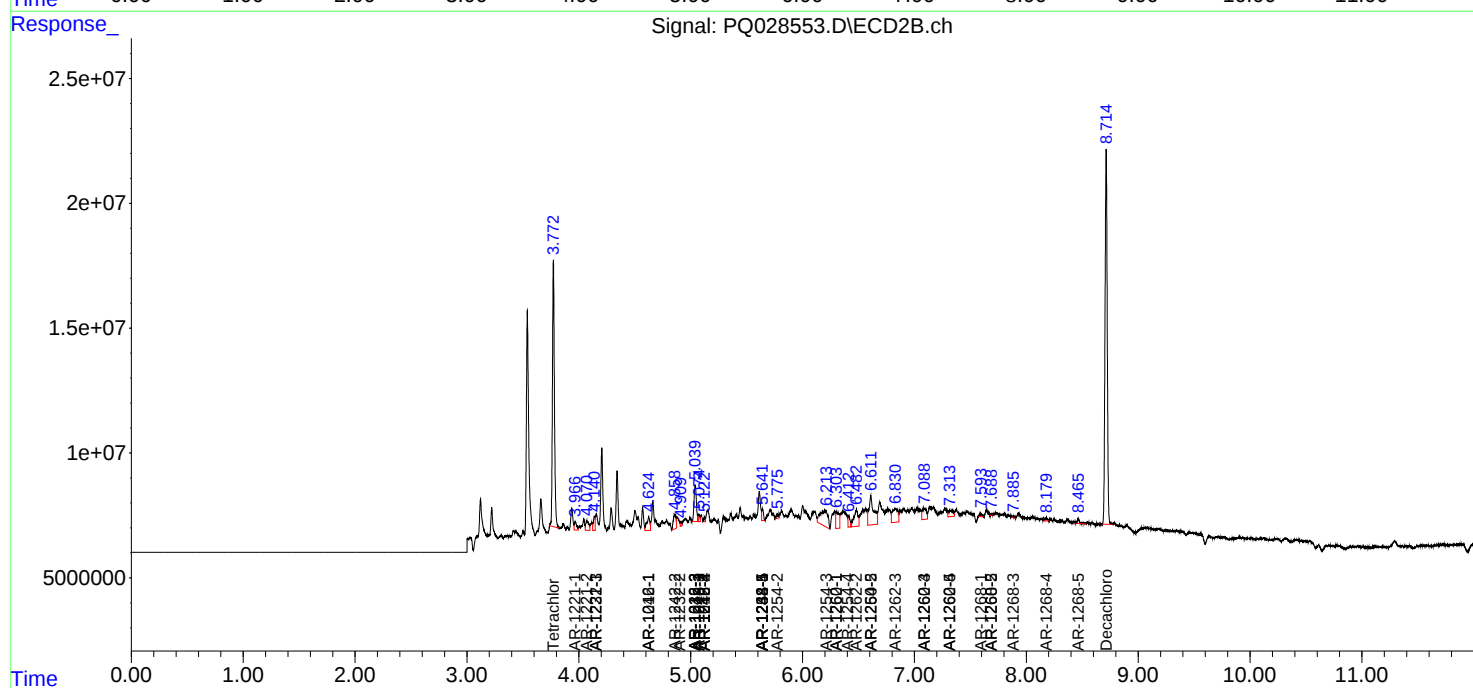
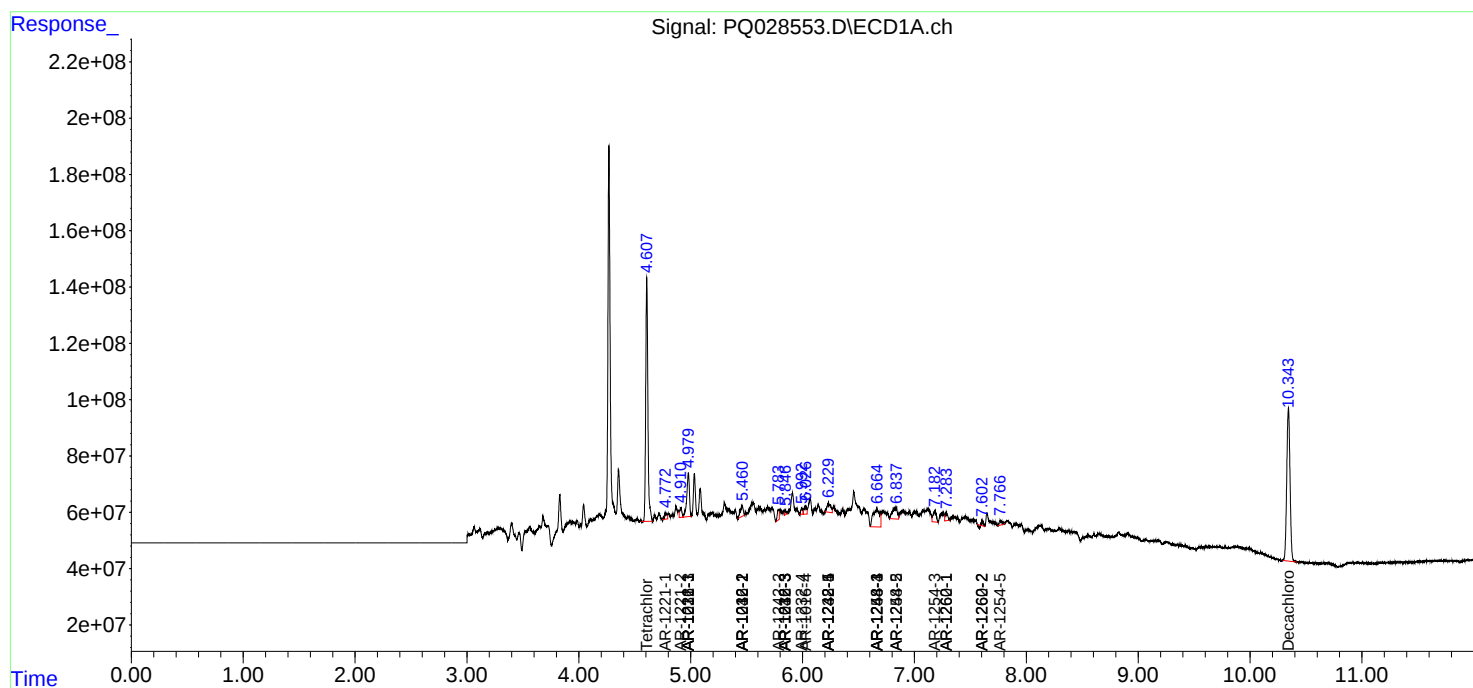
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

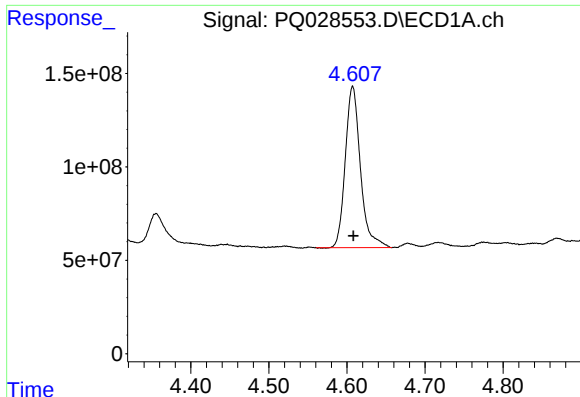
Data Path : P:\HPCHEM1\ECD_Q\Data\PQ051018\
Data File : PQ028553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2018 06:49
Operator : UA/SM
Sample : J2834-03
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 09:16:30 2018
Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ051018.M
Quant Title : GC EXTRACTABLES
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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

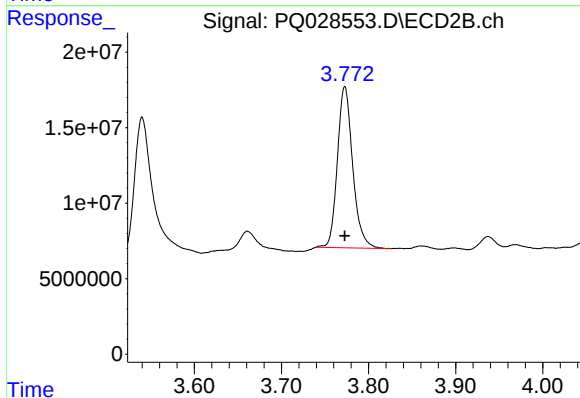




#1 Tetrachloro-m-xylene

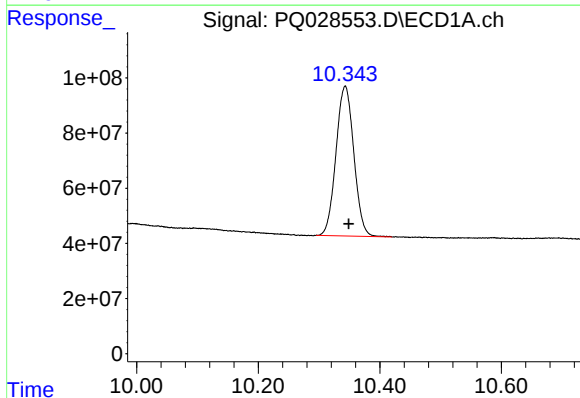
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 1163452180
Conc: 14.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



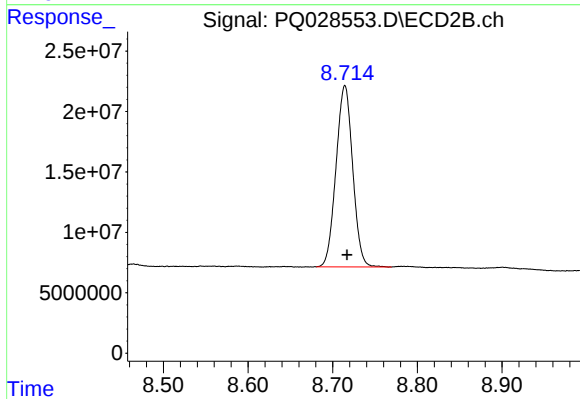
#1 Tetrachloro-m-xylene

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 130247874
Conc: 14.57 ng/ml



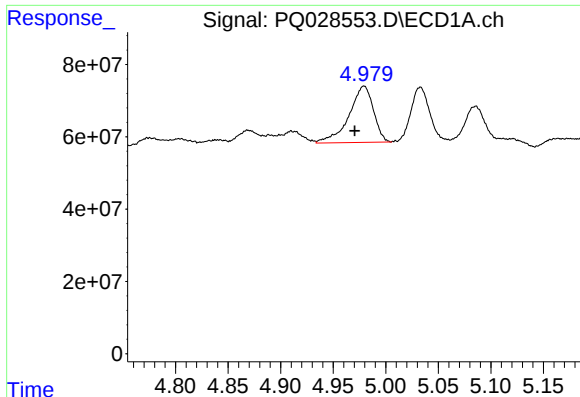
#2 Decachlorobiphenyl

R.T.: 10.343 min
Delta R.T.: -0.006 min
Response: 1105564259
Conc: 18.13 ng/ml



#2 Decachlorobiphenyl

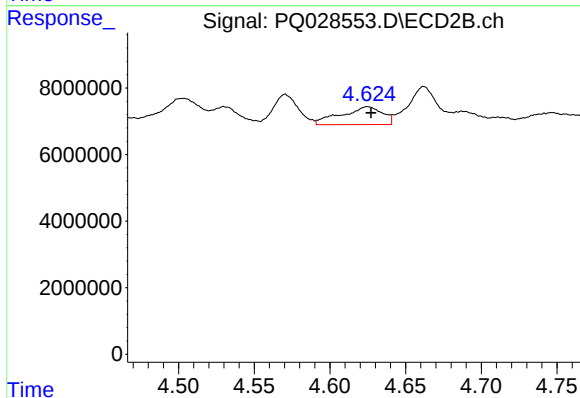
R.T.: 8.714 min
Delta R.T.: -0.003 min
Response: 205195669
Conc: 17.67 ng/ml



#3 AR-1016-1

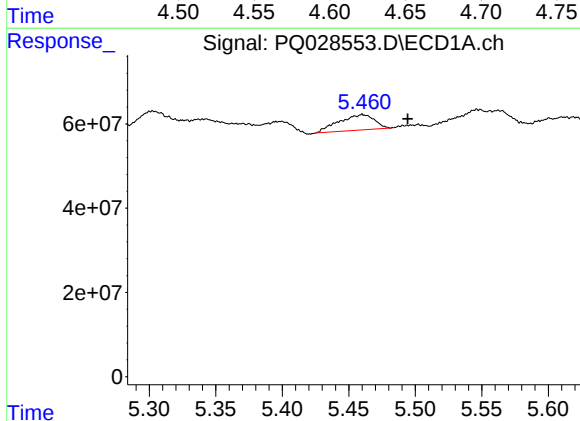
R.T.: 4.979 min
Delta R.T.: 0.009 min
Response: 251676438
Conc: 190.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



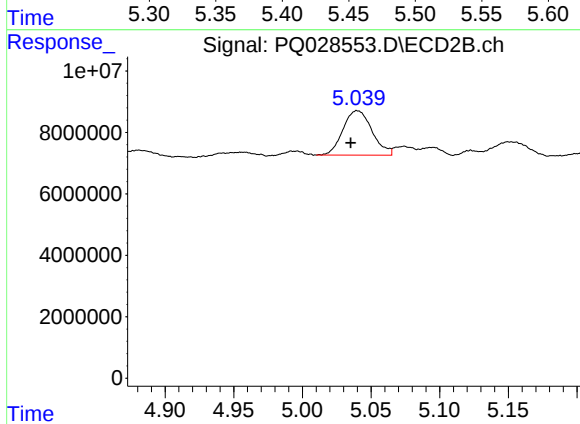
#3 AR-1016-1

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 10209843
Conc: 41.82 ng/ml



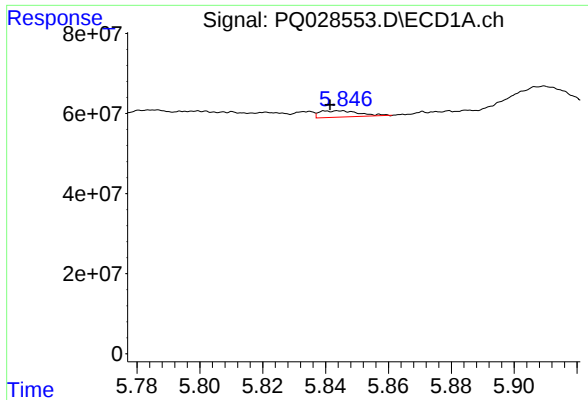
#4 AR-1016-2

R.T.: 5.461 min
Delta R.T.: -0.034 min
Response: 68207463
Conc: 34.21 ng/ml



#4 AR-1016-2

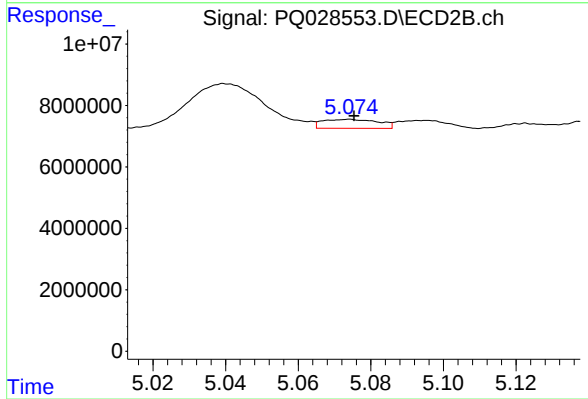
R.T.: 5.040 min
Delta R.T.: 0.005 min
Response: 21358985
Conc: 77.93 ng/ml



#5 AR-1016-3

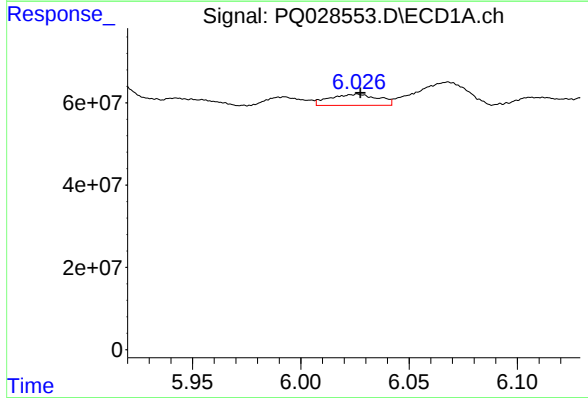
R.T.: 5.844 min
Delta R.T.: 0.003 min
Response: 13840177
Conc: 5.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



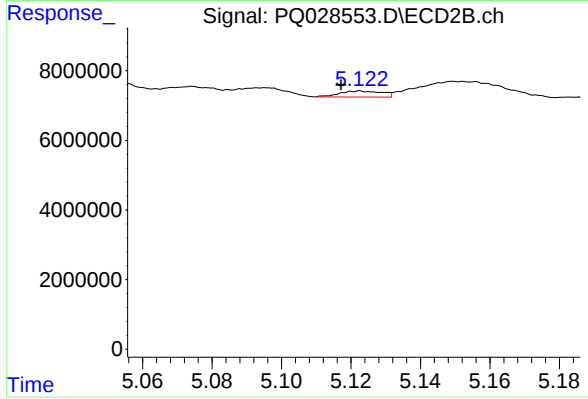
#5 AR-1016-3

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 3126353
Conc: 14.65 ng/ml



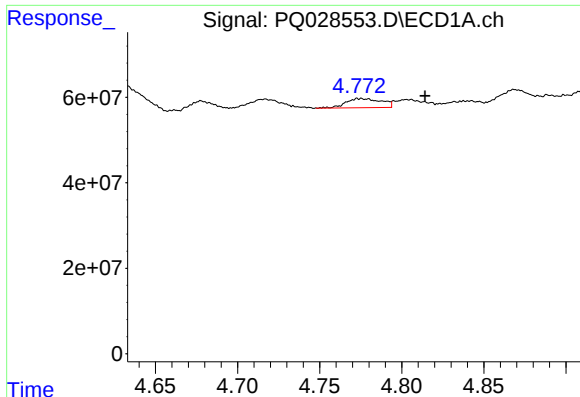
#6 AR-1016-4

R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 42455262
Conc: 23.26 ng/ml



#6 AR-1016-4

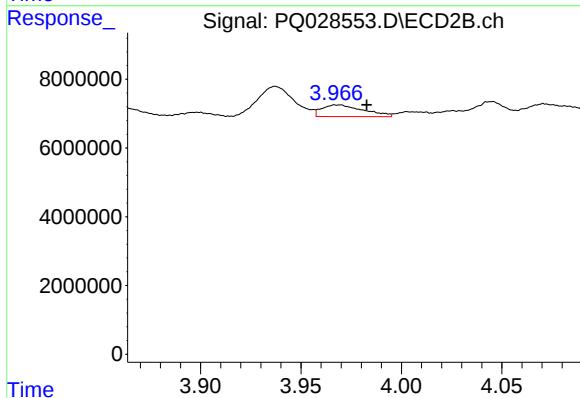
R.T.: 5.123 min
Delta R.T.: 0.006 min
Response: 1436191
Conc: 5.50 ng/ml



#8 AR-1221-1

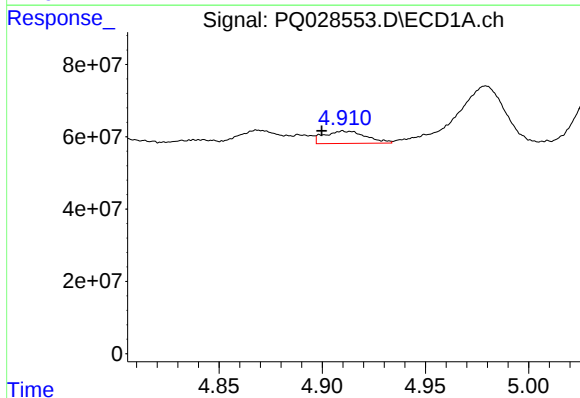
R.T.: 4.775 min
Delta R.T.: -0.039 min
Response: 32186049
Conc: 17.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



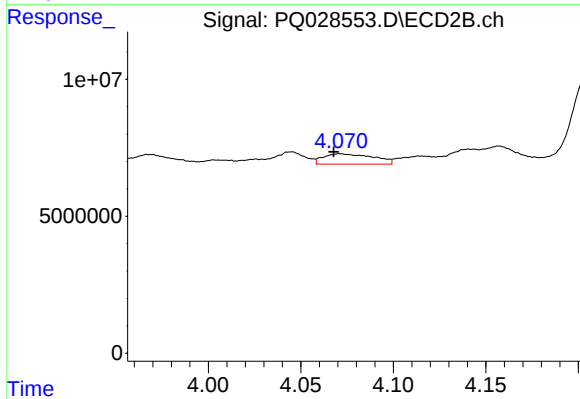
#8 AR-1221-1

R.T.: 3.968 min
Delta R.T.: -0.014 min
Response: 4870638
Conc: 24.38 ng/ml



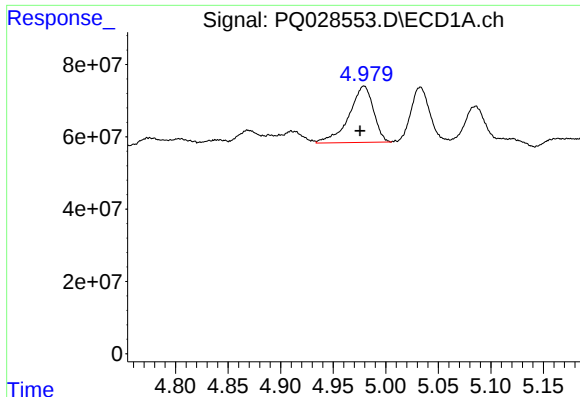
#9 AR-1221-2

R.T.: 4.910 min
Delta R.T.: 0.011 min
Response: 47888916
Conc: 36.82 ng/ml



#9 AR-1221-2

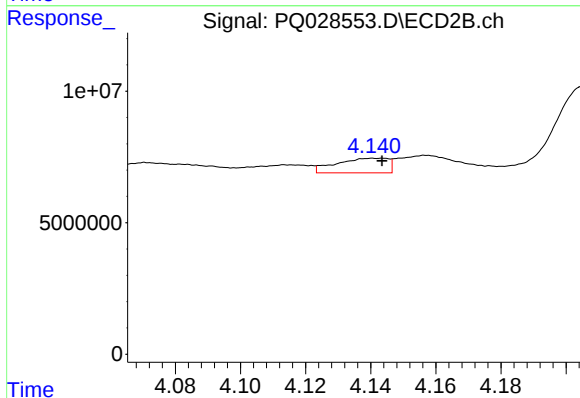
R.T.: 4.071 min
Delta R.T.: 0.003 min
Response: 7072363
Conc: 47.46 ng/ml



#10 AR-1221-3

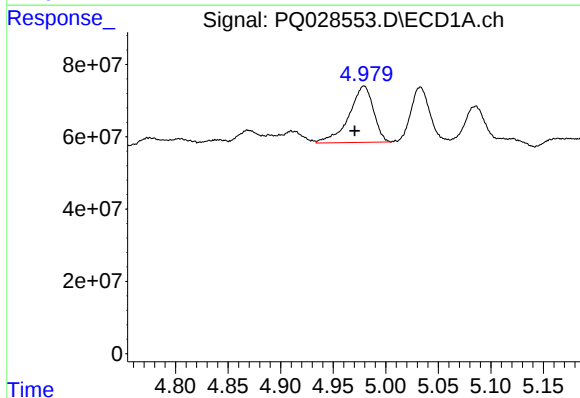
R.T.: 4.979 min
Delta R.T.: 0.004 min
Response: 251676438
Conc: 60.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



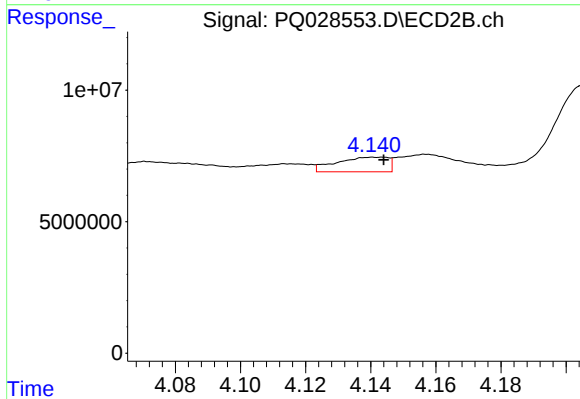
#10 AR-1221-3

R.T.: 4.142 min
Delta R.T.: -0.001 min
Response: 6122307
Conc: 13.33 ng/ml



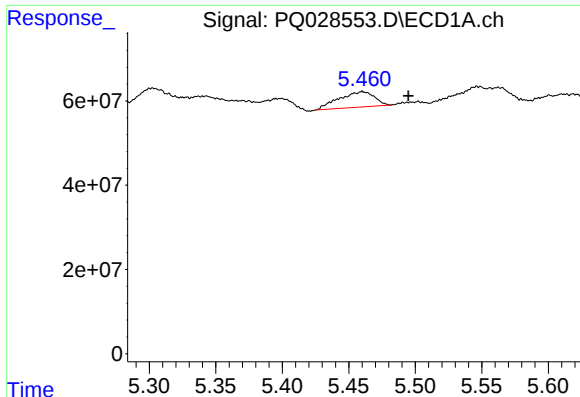
#11 AR-1232-1

R.T.: 4.979 min
Delta R.T.: 0.009 min
Response: 251676438
Conc: 148.53 ng/ml



#11 AR-1232-1

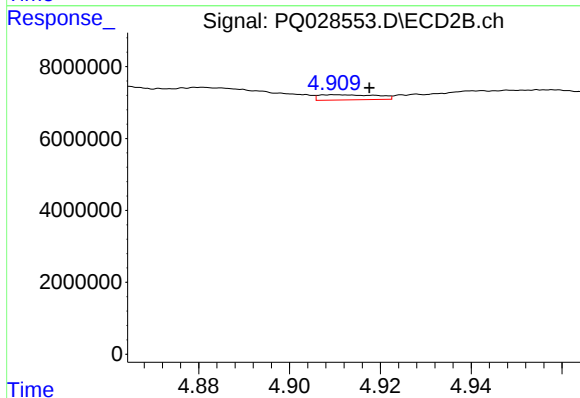
R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 6122307
Conc: 29.14 ng/ml



#12 AR-1232-2

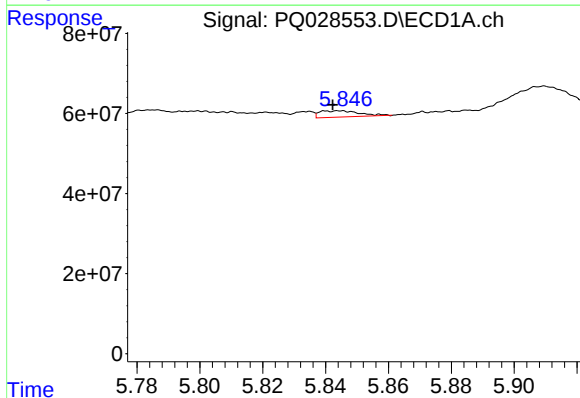
R.T.: 5.461 min
Delta R.T.: -0.034 min
Response: 68207463
Conc: 65.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



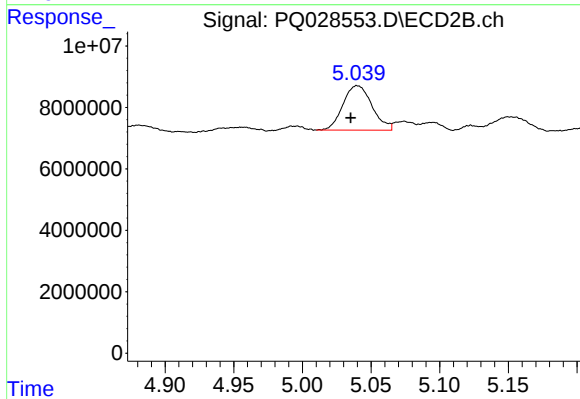
#12 AR-1232-2

R.T.: 4.910 min
Delta R.T.: -0.008 min
Response: 1282834
Conc: 6.92 ng/ml



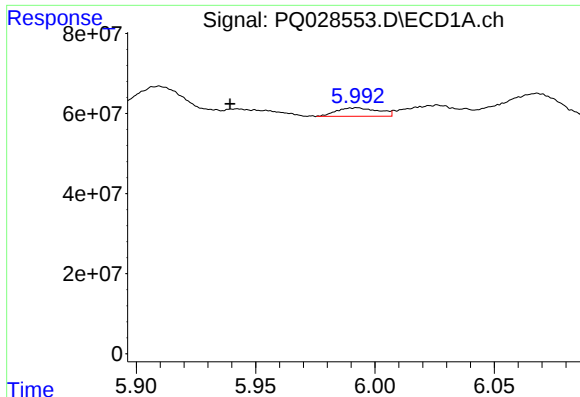
#13 AR-1232-3

R.T.: 5.844 min
Delta R.T.: 0.002 min
Response: 13840177
Conc: 9.32 ng/ml



#13 AR-1232-3

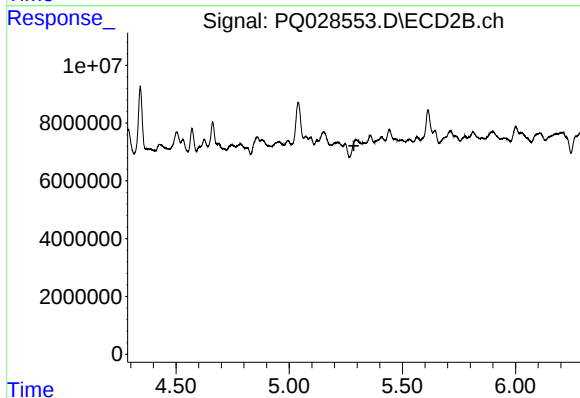
R.T.: 5.040 min
Delta R.T.: 0.005 min
Response: 21358985
Conc: 154.03 ng/ml



#14 AR-1232-4

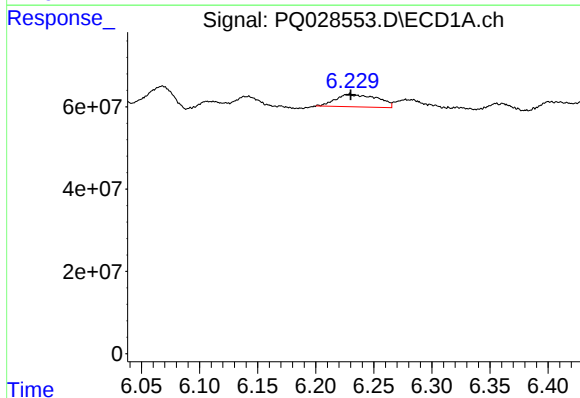
R.T.: 5.992 min
Delta R.T.: 0.053 min
Response: 25450611
Conc: 20.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



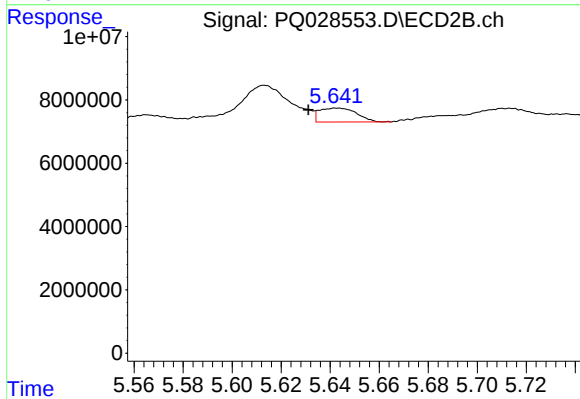
#14 AR-1232-4

R.T.: 5.293 min
Delta R.T.: 0.007 min
Response: -638214
Conc: N.D.



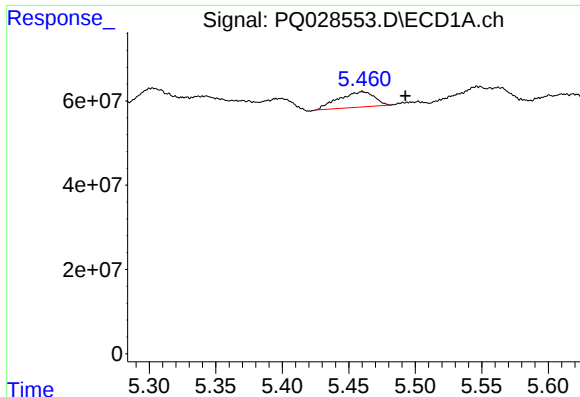
#15 AR-1232-5

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 75456940
Conc: 72.27 ng/ml



#15 AR-1232-5

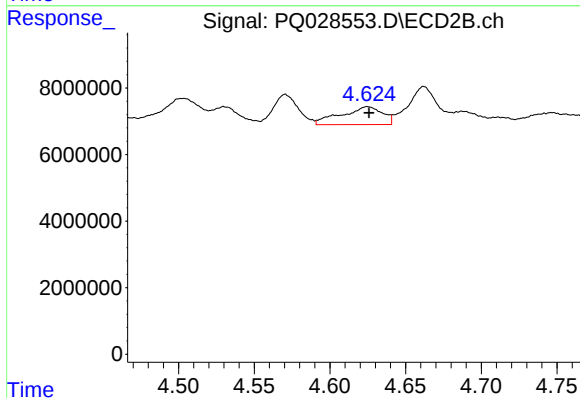
R.T.: 5.643 min
Delta R.T.: 0.012 min
Response: 4674973
Conc: 28.63 ng/ml



#16 AR-1242-1

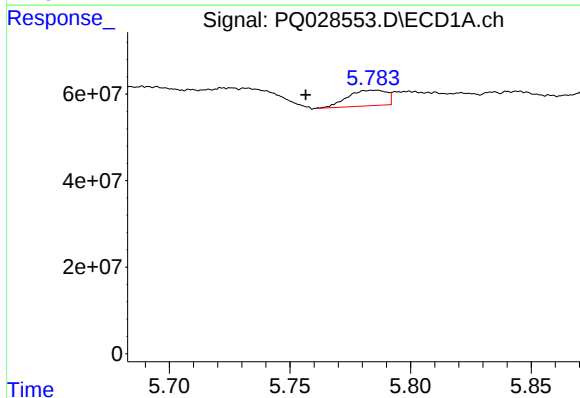
R.T.: 5.461 min
Delta R.T.: -0.032 min
Response: 68207463
Conc: 44.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



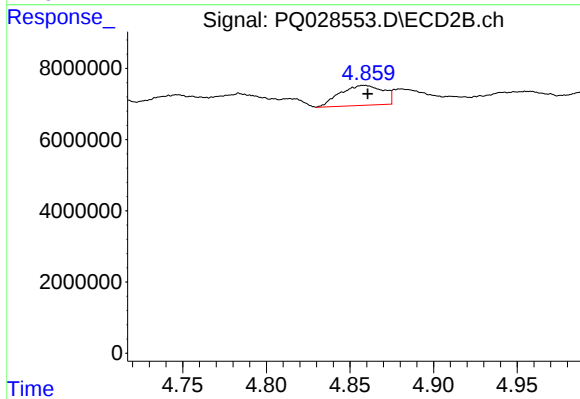
#16 AR-1242-1

R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 10209843
Conc: 52.52 ng/ml



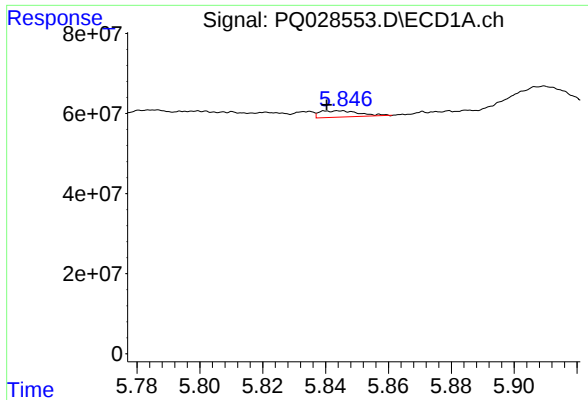
#17 AR-1242-2

R.T.: 5.785 min
Delta R.T.: 0.029 min
Response: 40461335
Conc: 17.08 ng/ml



#17 AR-1242-2

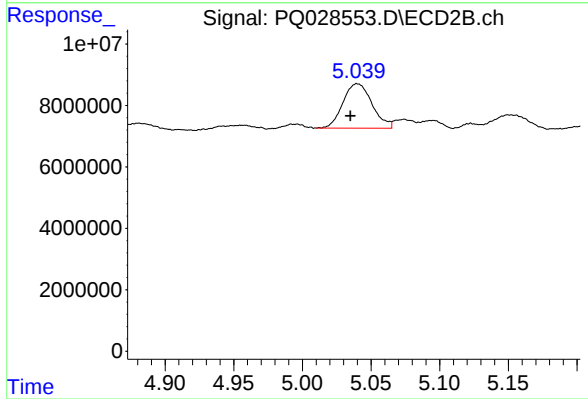
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 10040963
Conc: 22.07 ng/ml



#18 AR-1242-3

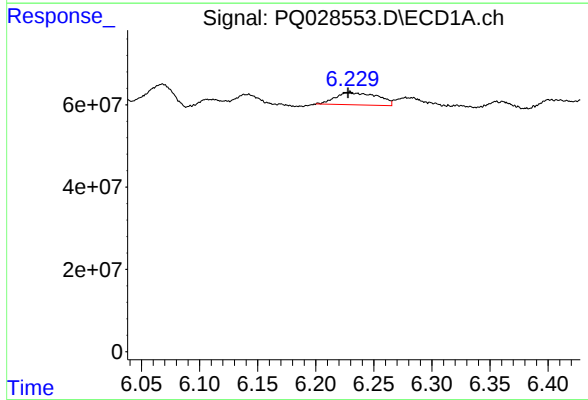
R.T.: 5.844 min
Delta R.T.: 0.004 min
Response: 13840177
Conc: 6.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



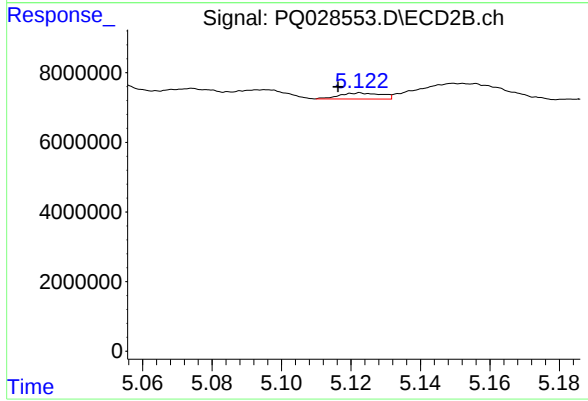
#18 AR-1242-3

R.T.: 5.040 min
Delta R.T.: 0.005 min
Response: 21358985
Conc: 102.86 ng/ml



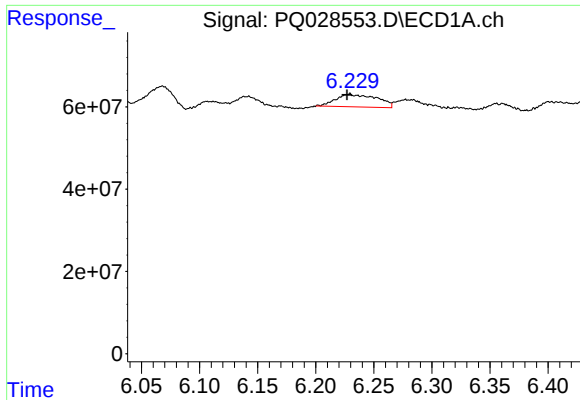
#19 AR-1242-4

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 75456940
Conc: 42.59 ng/ml



#19 AR-1242-4

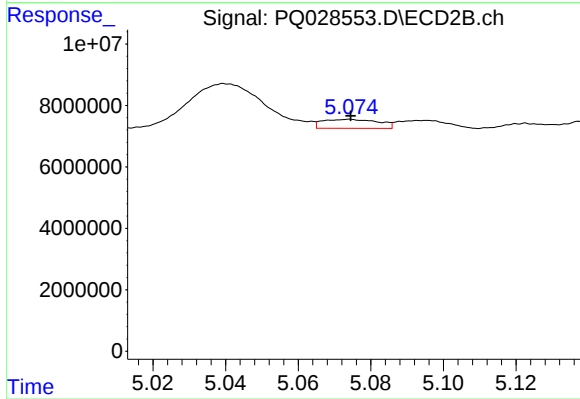
R.T.: 5.123 min
Delta R.T.: 0.006 min
Response: 1436191
Conc: 7.11 ng/ml



#21 AR-1248-1

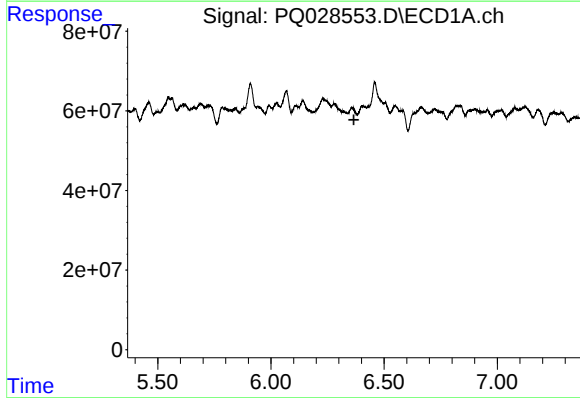
R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 75456940
Conc: 23.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



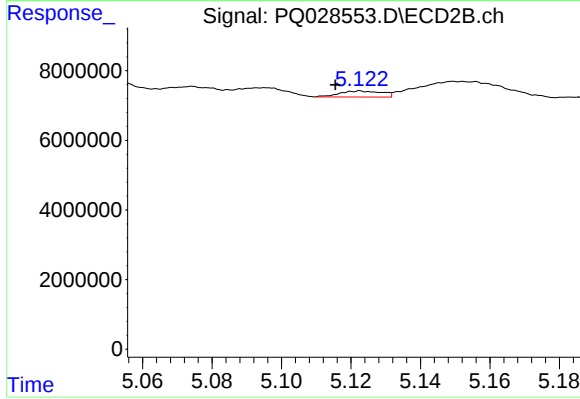
#21 AR-1248-1

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 3126353
Conc: 10.59 ng/ml



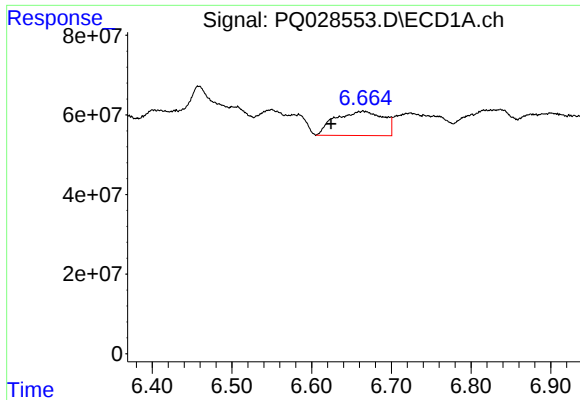
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.366 min
Response: 0
Conc: N.D.



#22 AR-1248-2

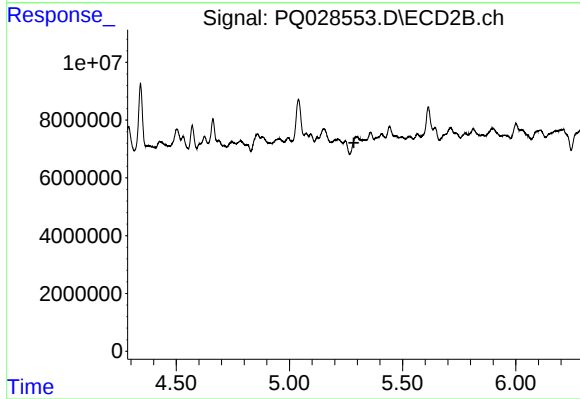
R.T.: 5.123 min
Delta R.T.: 0.007 min
Response: 1436191
Conc: 4.66 ng/ml



#23 AR-1248-3

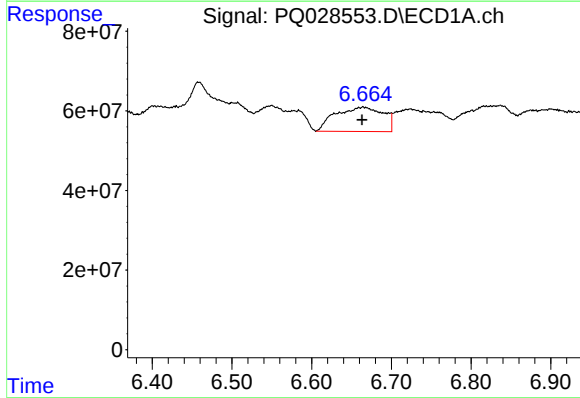
R.T.: 6.665 min
Delta R.T.: 0.040 min
Response: 255801158
Conc: 63.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



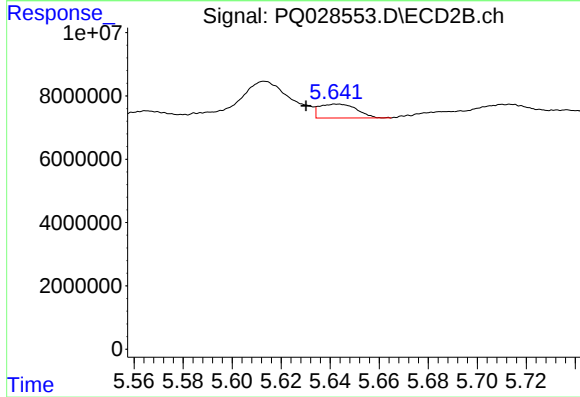
#23 AR-1248-3

R.T.: 5.293 min
Delta R.T.: 0.009 min
Response: -638214
Conc: N.D.



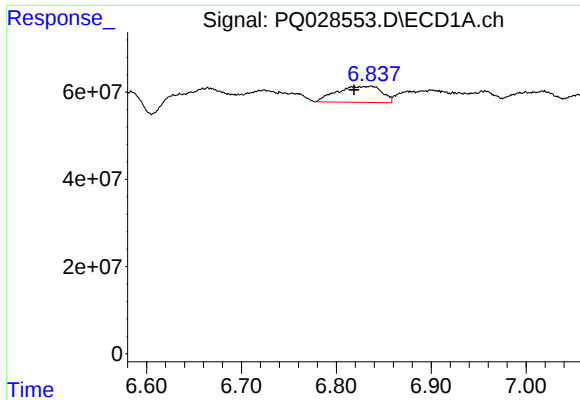
#24 AR-1248-4

R.T.: 6.665 min
Delta R.T.: 0.001 min
Response: 255801158
Conc: 69.76 ng/ml



#24 AR-1248-4

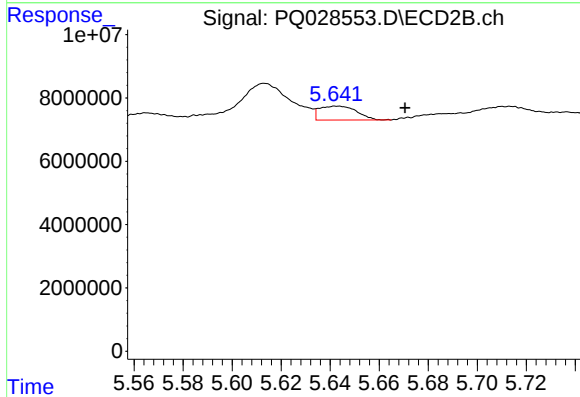
R.T.: 5.643 min
Delta R.T.: 0.013 min
Response: 4674973
Conc: 8.33 ng/ml



#25 AR-1248-5

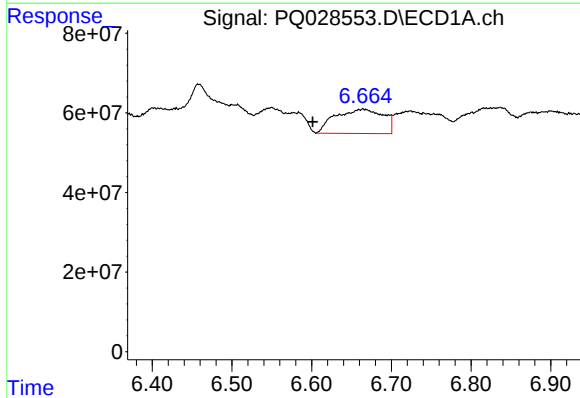
R.T.: 6.837 min
Delta R.T.: 0.018 min
Response: 121658924
Conc: 33.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



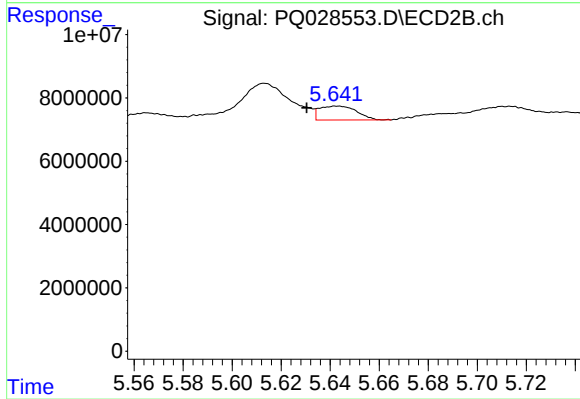
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: -0.028 min
Response: 4674973
Conc: 11.32 ng/ml



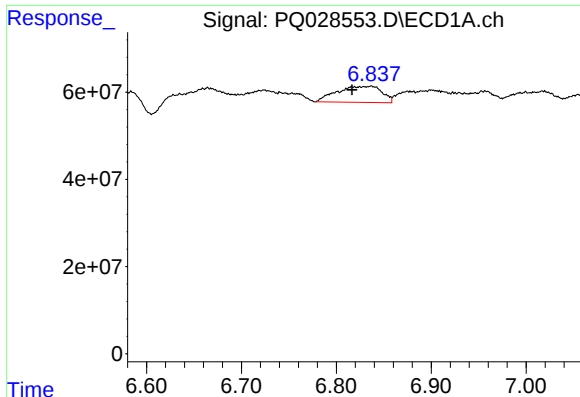
#26 AR-1254-1

R.T.: 6.665 min
Delta R.T.: 0.063 min
Response: 255801158
Conc: 73.91 ng/ml



#26 AR-1254-1

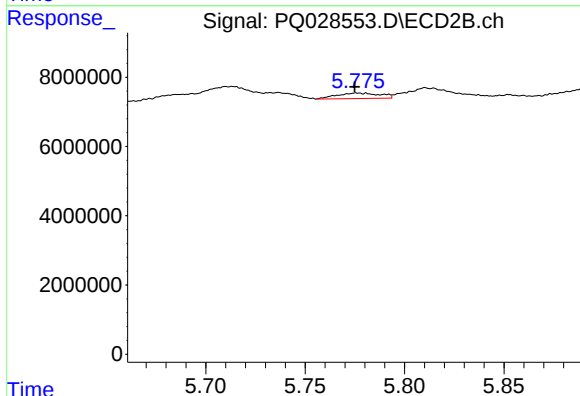
R.T.: 5.643 min
Delta R.T.: 0.012 min
Response: 4674973
Conc: 8.72 ng/ml



#27 AR-1254-2

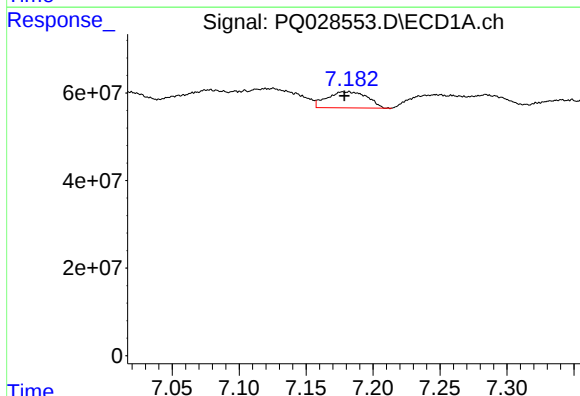
R.T.: 6.837 min
Delta R.T.: 0.020 min
Response: 121658924
Conc: 22.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



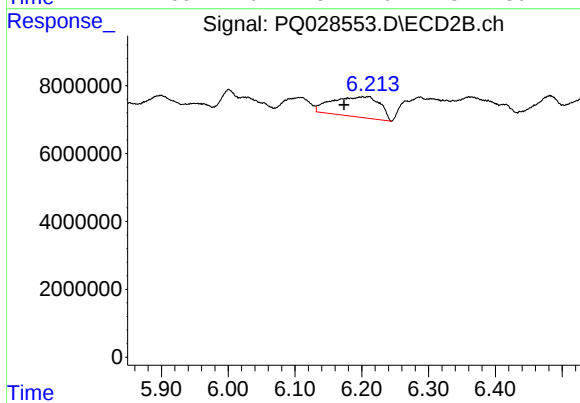
#27 AR-1254-2

R.T.: 5.776 min
Delta R.T.: 0.001 min
Response: 2383196
Conc: 5.20 ng/ml



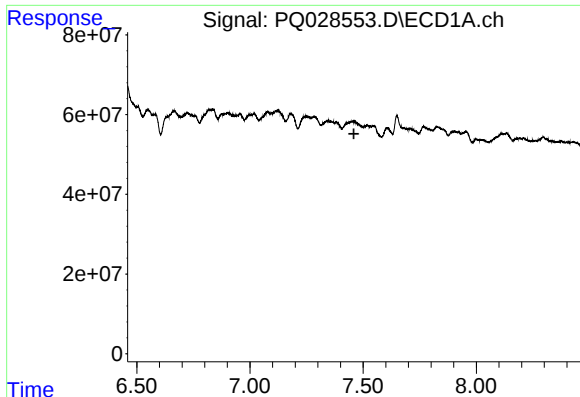
#28 AR-1254-3

R.T.: 7.182 min
Delta R.T.: 0.003 min
Response: 77036414
Conc: 12.94 ng/ml



#28 AR-1254-3

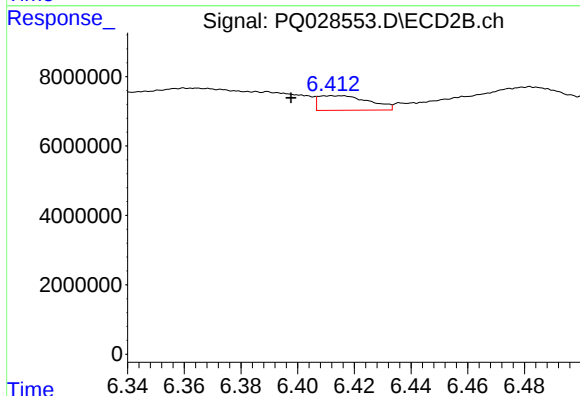
R.T.: 6.211 min
Delta R.T.: 0.038 min
Response: 29609352
Conc: 37.37 ng/ml



#29 AR-1254-4

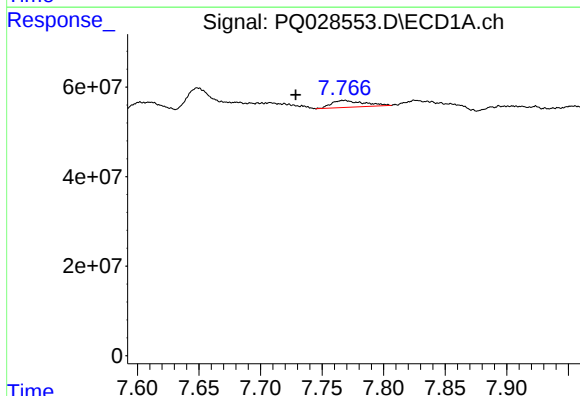
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



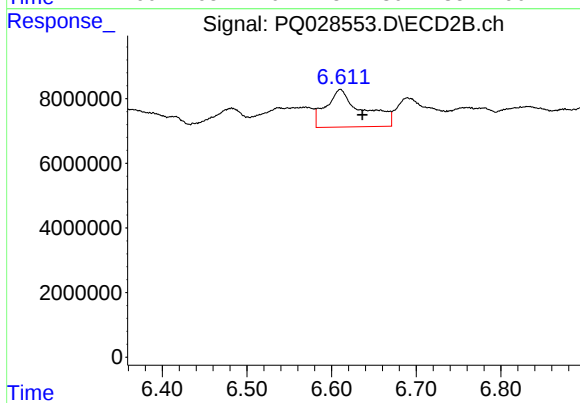
#29 AR-1254-4

R.T.: 6.412 min
Delta R.T.: 0.014 min
Response: 5214813
Conc: 9.57 ng/ml



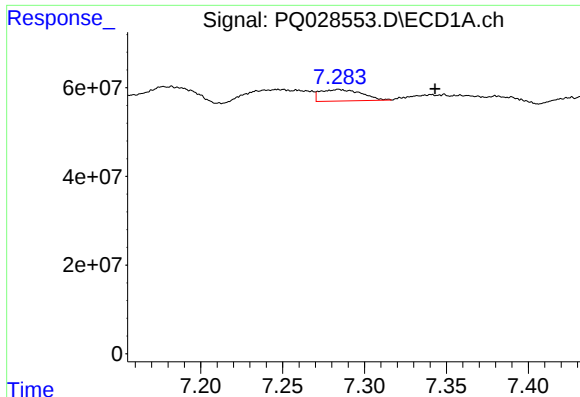
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: 0.039 min
Response: 28171811
Conc: 8.72 ng/ml



#30 AR-1254-5

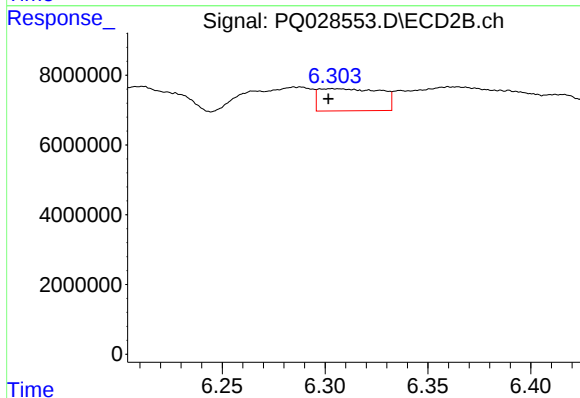
R.T.: 6.610 min
Delta R.T.: -0.026 min
Response: 35250130
Conc: 101.86 ng/ml



#31 AR-1260-1

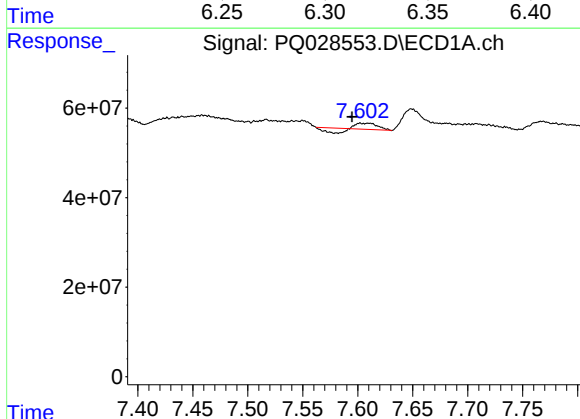
R.T.: 7.284 min
Delta R.T.: -0.059 min
Response: 45185789
Conc: 10.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



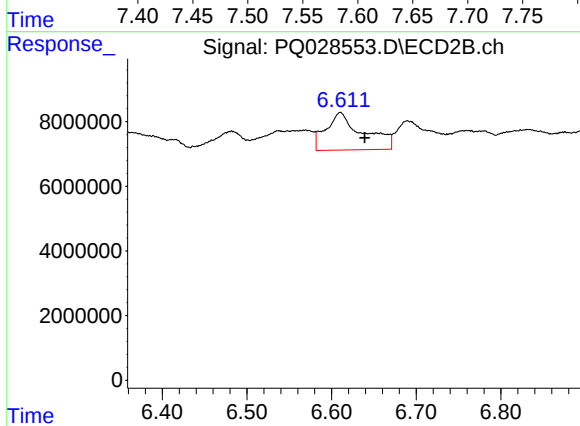
#31 AR-1260-1

R.T.: 6.304 min
Delta R.T.: 0.002 min
Response: 13252670
Conc: 21.49 ng/ml



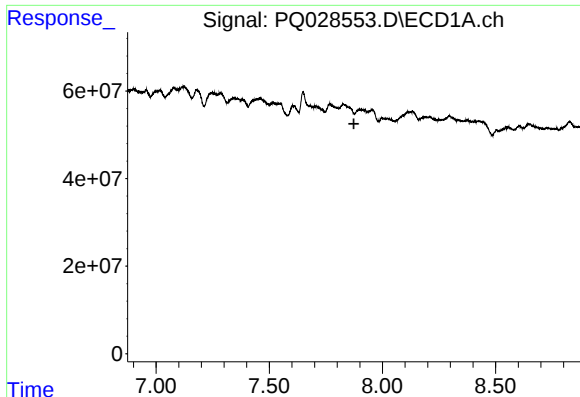
#32 AR-1260-2

R.T.: 7.602 min
Delta R.T.: 0.008 min
Response: 9665983
Conc: 1.59 ng/ml



#32 AR-1260-2

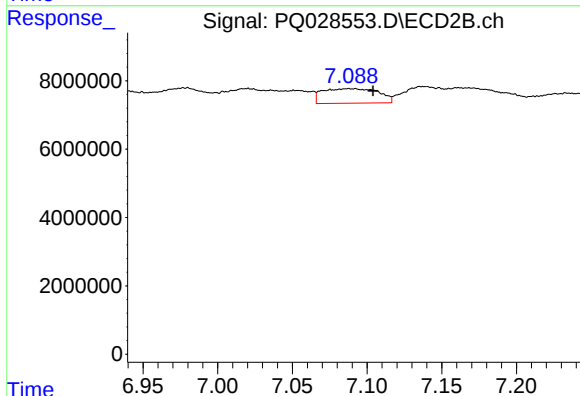
R.T.: 6.610 min
Delta R.T.: -0.029 min
Response: 35250130
Conc: 49.77 ng/ml



#33 AR-1260-3

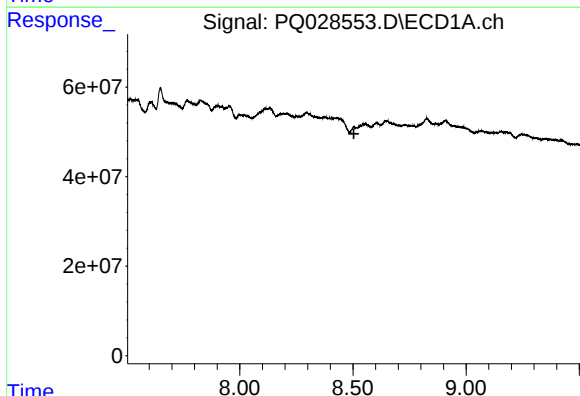
R.T.: 0.000 min
Exp R.T.: 7.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



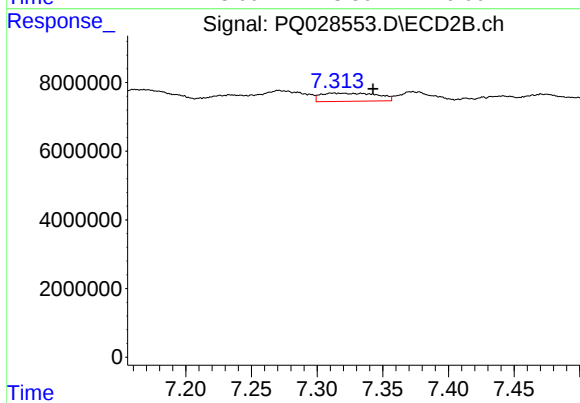
#33 AR-1260-3

R.T.: 7.088 min
Delta R.T.: -0.016 min
Response: 11183771
Conc: 18.87 ng/ml



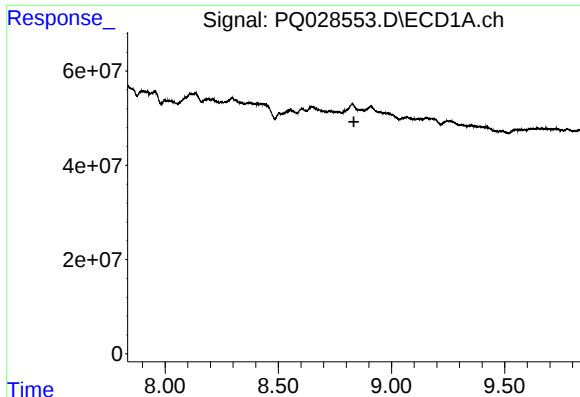
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.



#34 AR-1260-4

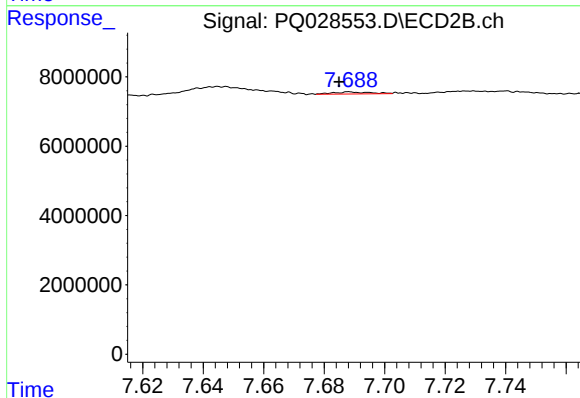
R.T.: 7.312 min
Delta R.T.: -0.031 min
Response: 7141586
Conc: 4.88 ng/ml



#35 AR-1260-5

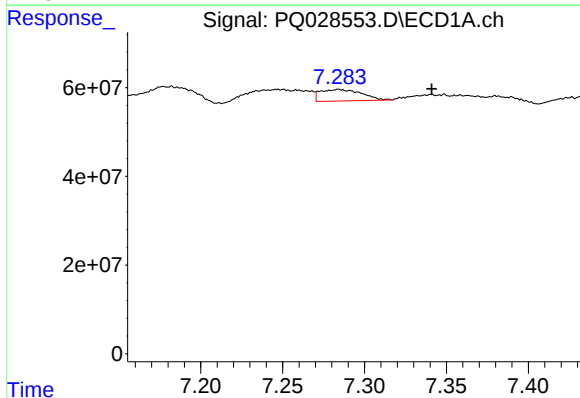
R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



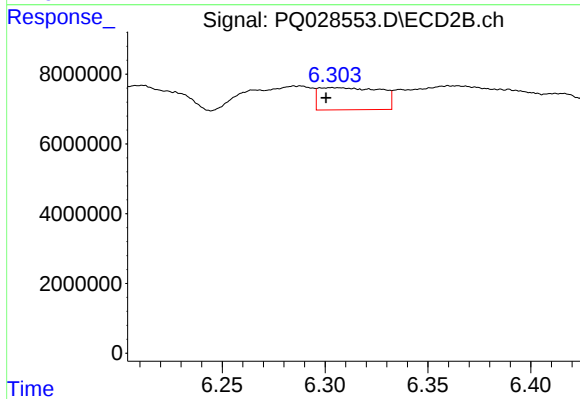
#35 AR-1260-5

R.T.: 7.689 min
Delta R.T.: 0.004 min
Response: 511316
Conc: 0.49 ng/ml



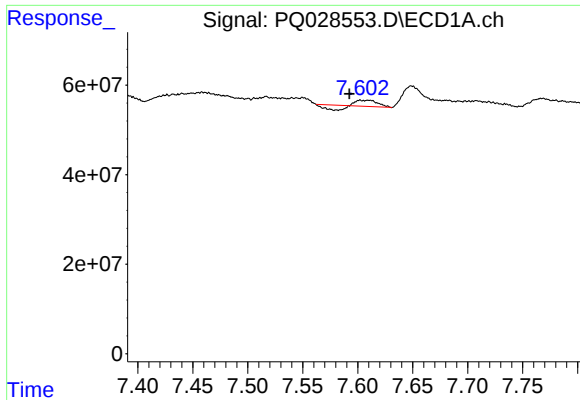
#36 AR-1262-1

R.T.: 7.284 min
Delta R.T.: -0.057 min
Response: 45185789
Conc: 12.03 ng/ml



#36 AR-1262-1

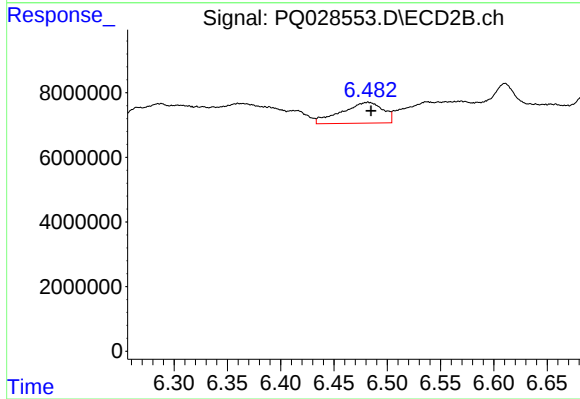
R.T.: 6.304 min
Delta R.T.: 0.003 min
Response: 13252670
Conc: 26.47 ng/ml



#37 AR-1262-2

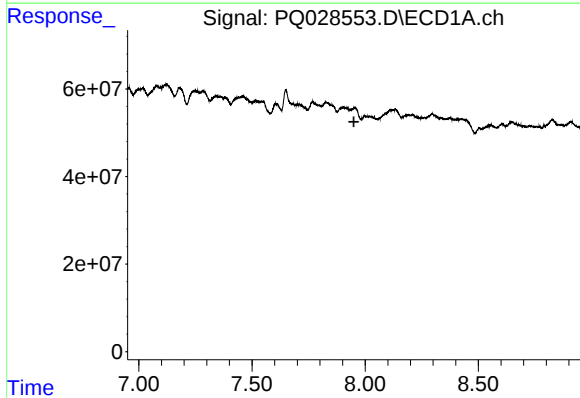
R.T.: 7.602 min
Delta R.T.: 0.010 min
Response: 9665983
Conc: 1.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



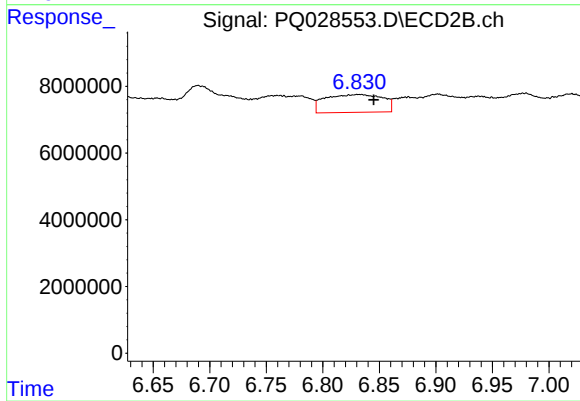
#37 AR-1262-2

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 17497579
Conc: 27.42 ng/ml



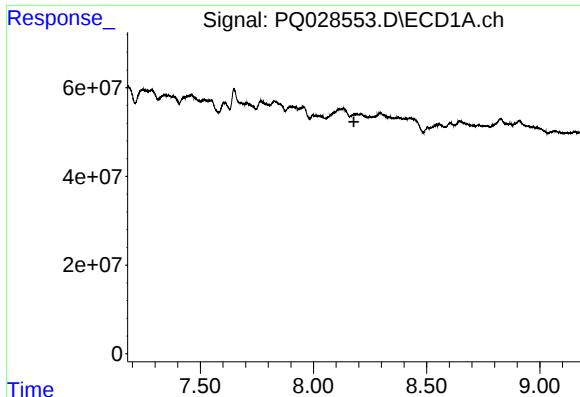
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



#38 AR-1262-3

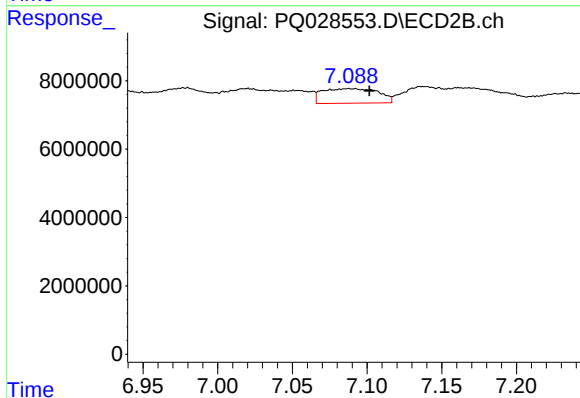
R.T.: 6.832 min
Delta R.T.: -0.013 min
Response: 18884110
Conc: 20.84 ng/ml



#39 AR-1262-4

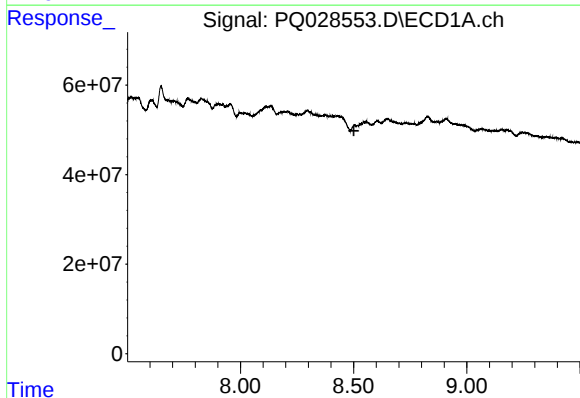
R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



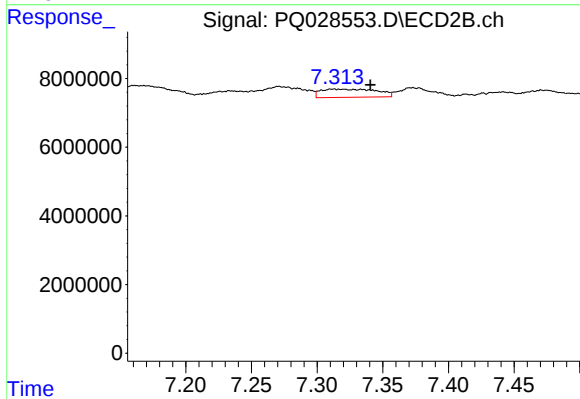
#39 AR-1262-4

R.T.: 7.088 min
Delta R.T.: -0.014 min
Response: 11183771
Conc: 14.06 ng/ml



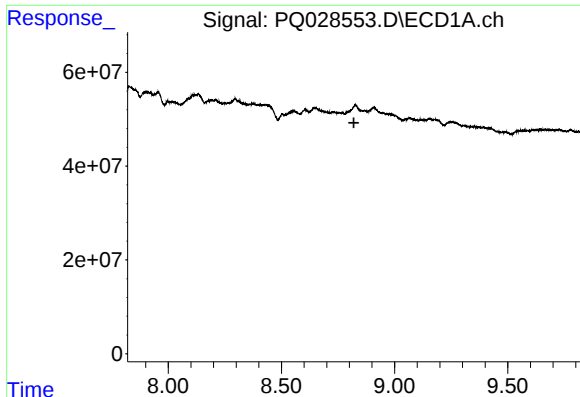
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.



#40 AR-1262-5

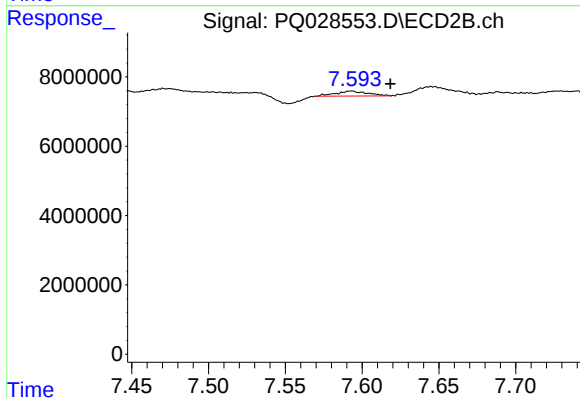
R.T.: 7.312 min
Delta R.T.: -0.029 min
Response: 7141586
Conc: 4.25 ng/ml



#41 AR-1268-1

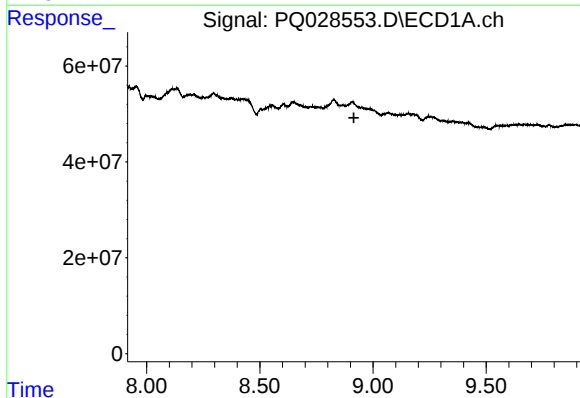
R.T.: 0.000 min
Exp R.T.: 8.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



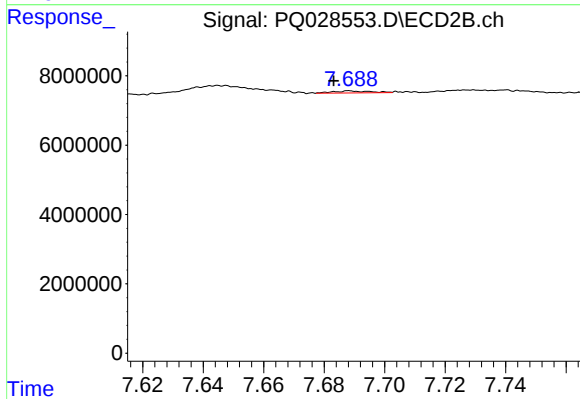
#41 AR-1268-1

R.T.: 7.593 min
Delta R.T.: -0.026 min
Response: 2028851
Conc: 1.12 ng/ml



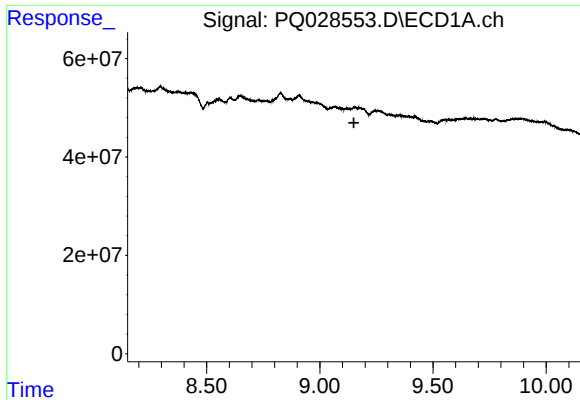
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.916 min
Response: 0
Conc: N.D.



#42 AR-1268-2

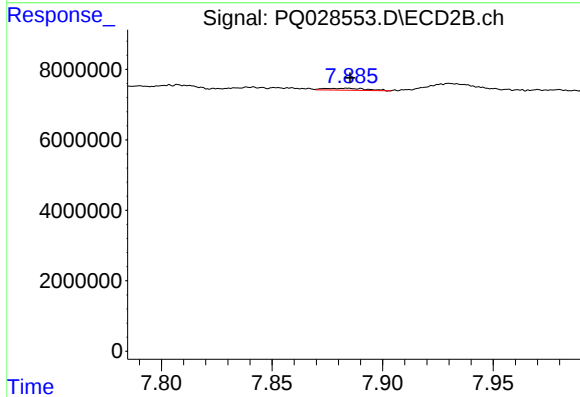
R.T.: 7.689 min
Delta R.T.: 0.005 min
Response: 511316
Conc: 0.29 ng/ml



#43 AR-1268-3

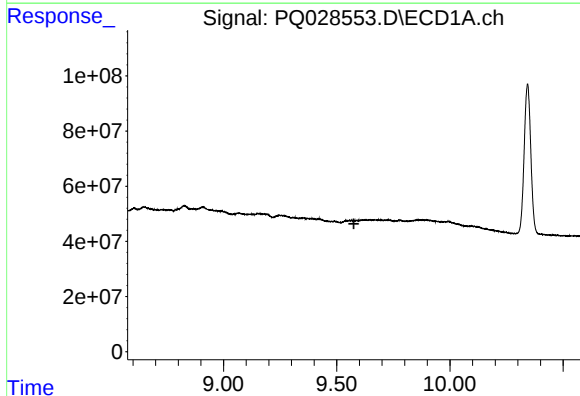
R.T.: 0.000 min
Exp R.T. : 9.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



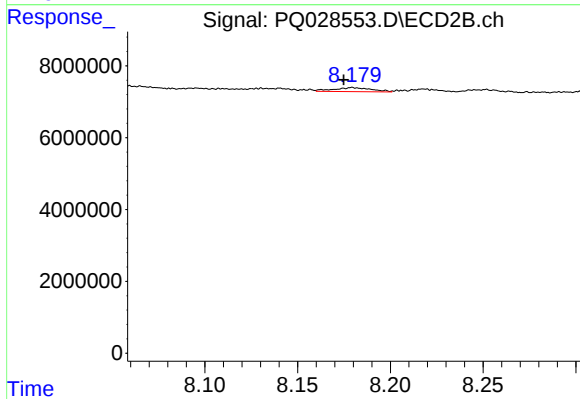
#43 AR-1268-3

R.T.: 7.883 min
Delta R.T.: -0.003 min
Response: 716175
Conc: 0.52 ng/ml



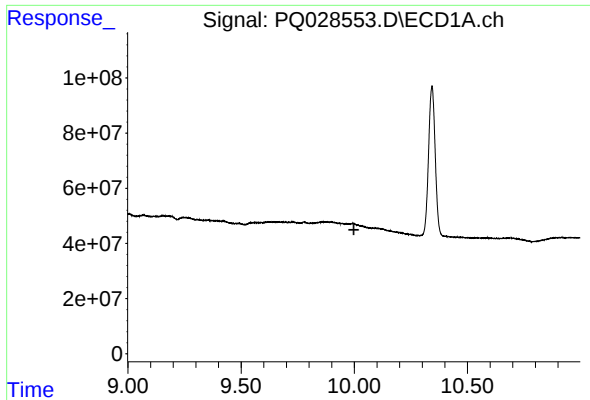
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.576 min
Response: 0
Conc: N.D.



#44 AR-1268-4

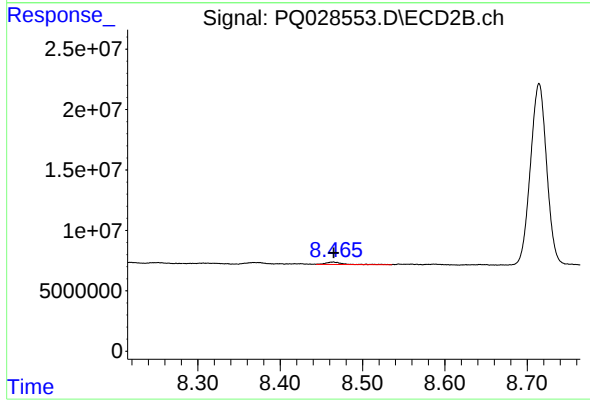
R.T.: 8.180 min
Delta R.T.: 0.005 min
Response: 1627724
Conc: 2.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 3073842
Conc: 0.70 ng/ml