

Data Path : P:\HPCHEM1\ECD_Q\Data\PQ051018\
 Data File : PQ028538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2018 03:04
 Operator : UA/SM
 Sample : J2797-12
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 09:07:00 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	1241.5E6	137.7E6	15.024	15.402
2)	SA Decachlor...	10.344	8.715	1209.1E6	232.1E6	19.832	19.986
Target Compounds							
3)	L1 AR-1016-1	4.980	4.622	262.1E6	11122576	198.073	45.564 #
4)	L1 AR-1016-2	5.459	5.035	62430955	3961915	31.313	14.456 #
5)	L1 AR-1016-3	5.838	5.074	33022068	3301002	12.093	15.466 #
6)	L1 AR-1016-4	6.024	5.124	62280268	1359519	34.122	5.204 #
8)	L2 AR-1221-1	0.000	3.967	0	13835000	N.D.	69.256 #
9)	L2 AR-1221-2	4.913	4.071	64919294	8318261	49.920	55.817
10)	L2 AR-1221-3	4.980	4.140	262.1E6	7127510	62.585	15.519 #
11)	L3 AR-1232-1	4.980	4.140	262.1E6	7127510	154.667	33.923 #
12)	L3 AR-1232-2	5.459	4.881	62430955	9580992	59.621	51.647
13)	L3 AR-1232-3	5.838	5.035	33022068	3961915	22.244	28.571 #
14)	L3 AR-1232-4	5.915	5.288	22557311	-1226710	18.223	N.D. #
15)	L3 AR-1232-5	6.229	5.643	134.0E6	13852514	128.331	84.838 #
16)	L4 AR-1242-1	5.459	4.622	62430955	11122576	40.656	57.220 #
17)	L4 AR-1242-2	5.782	4.857	94495115	12612611	39.898	27.717 #
18)	L4 AR-1242-3	5.838	5.035	33022068	3961915	15.379	19.079
19)	L4 AR-1242-4	6.229	5.124	134.0E6	1359519	75.642	6.731 #
21)	L5 AR-1248-1	6.229	5.074	134.0E6	3301002	42.424	11.182 #
22)	L5 AR-1248-2	6.406	5.124	9204177	1359519	3.302	4.416 #
23)	L5 AR-1248-3	6.664	5.288	141.8E6	-1226710	35.388	N.D. #
24)	L5 AR-1248-4	6.664	5.643	141.8E6	13852514	38.658	24.669 #
25)	L5 AR-1248-5	6.839	5.643	148.2E6	13852514	40.472	33.555
26)	L6 AR-1254-1	6.548	5.643	54908503	13852514	15.866	25.830 #
27)	L6 AR-1254-2	6.839	5.777	148.2E6	5582948	27.766	12.175 #
28)	L6 AR-1254-3	7.178	6.205	171.1E6	49317450	28.742	62.240 #
29)	L6 AR-1254-4	7.462	6.415	72686896	14185886	15.550	26.044 #
30)	L6 AR-1254-5	7.770	6.654	86608078	21054797	26.799	60.843 #
31)	L7 AR-1260-1	7.357	6.311	40572032	19582599	9.218	31.752 #
32)	L7 AR-1260-2	7.602	6.654	58447426	21054797	9.622	29.729 #
33)	L7 AR-1260-3	7.861	7.100	14856016	15050711	2.387	25.391 #
34)	L7 AR-1260-4	0.000	7.338	0	16747669	N.D.	11.451 #
35)	L7 AR-1260-5	0.000	7.688	0	1263388	N.D.	1.203 #
36)	L8 AR-1262-1	7.357	6.311	40572032	19582599	10.804	39.108 #
37)	L8 AR-1262-2	7.602	6.480	58447426	38585017	11.170	60.473 #
38)	L8 AR-1262-3	0.000	6.828	0	29517182	N.D.	32.567 #
39)	L8 AR-1262-4	8.197	7.100	77713830	15050711	13.549	18.927 #
40)	L8 AR-1262-5	0.000	7.338	0	16747669	N.D.	9.973 #
41)	L9 AR-1268-1	0.000	7.592	0	4858862	N.D.	2.678 #
42)	L9 AR-1268-2	0.000	7.688	0	1263388	N.D.	0.713 #
43)	L9 AR-1268-3	0.000	7.842	0	16432892	N.D.	11.934 #

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 Operator : UA/SM
 Sample : J2797-12
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

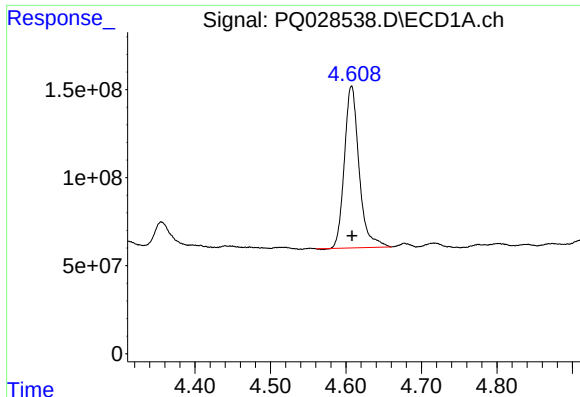
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 09:07:00 2018
 Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ051018.M
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 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	9.626	8.175	245.3E6	11457362	65.805	18.209 #
45) L9	AR-1268-5	0.000	8.466	0	18140017	N.D.	4.124 #

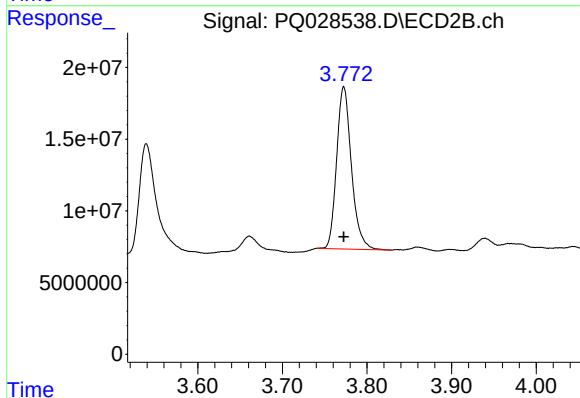
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

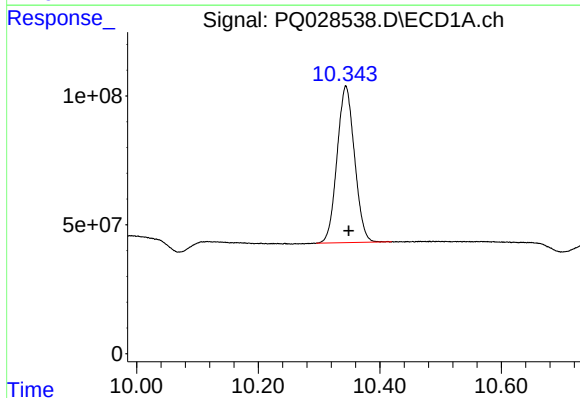
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 1241535581
Conc: 15.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



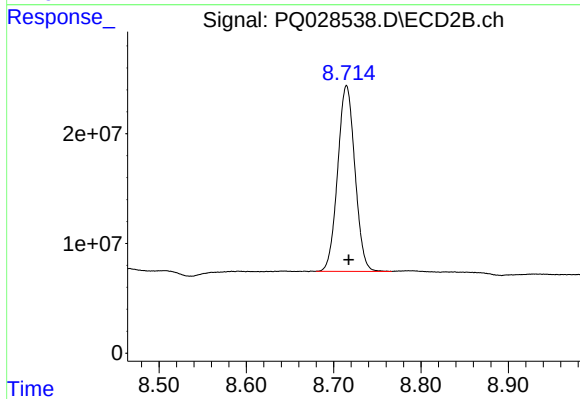
#1 Tetrachloro-m-xylene

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 137715624
Conc: 15.40 ng/ml



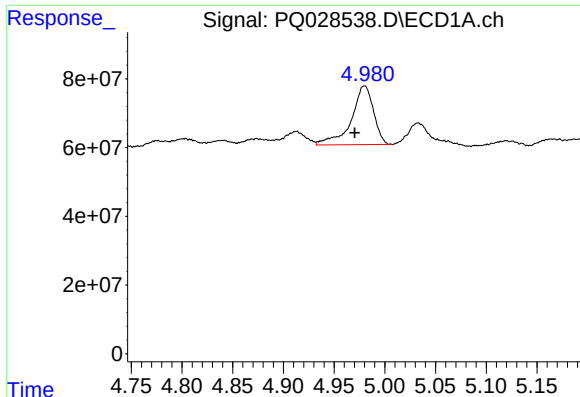
#2 Decachlorobiphenyl

R.T.: 10.344 min
Delta R.T.: -0.005 min
Response: 1209128484
Conc: 19.83 ng/ml



#2 Decachlorobiphenyl

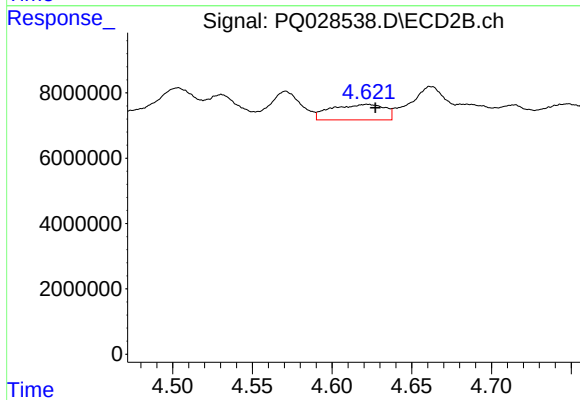
R.T.: 8.715 min
Delta R.T.: -0.002 min
Response: 232101069
Conc: 19.99 ng/ml



#3 AR-1016-1

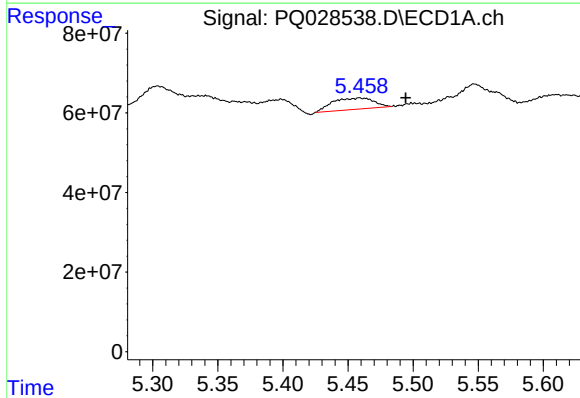
R.T.: 4.980 min
Delta R.T.: 0.009 min
Response: 262070474
Conc: 198.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



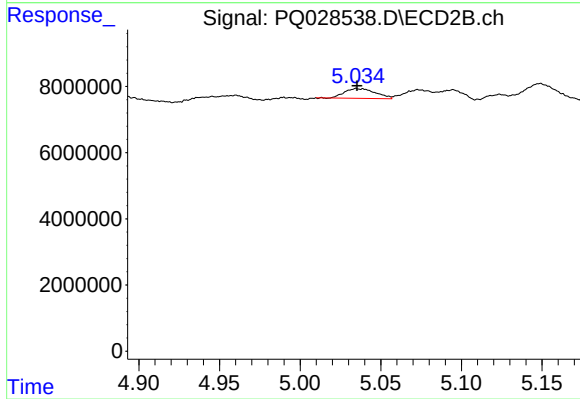
#3 AR-1016-1

R.T.: 4.622 min
Delta R.T.: -0.005 min
Response: 11122576
Conc: 45.56 ng/ml



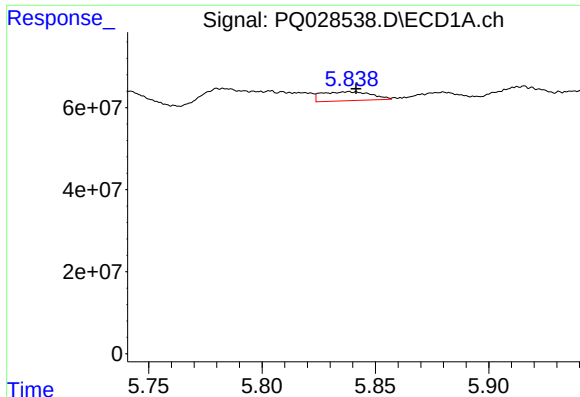
#4 AR-1016-2

R.T.: 5.459 min
Delta R.T.: -0.035 min
Response: 62430955
Conc: 31.31 ng/ml



#4 AR-1016-2

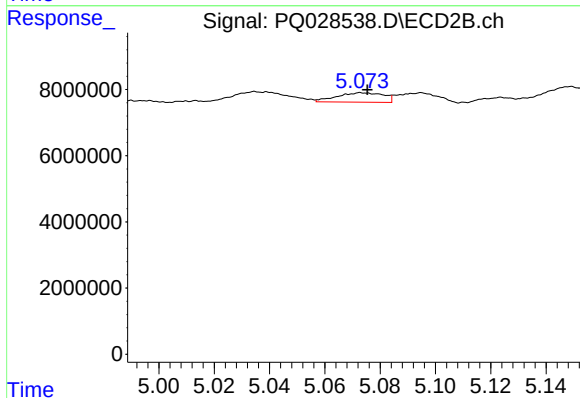
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 3961915
Conc: 14.46 ng/ml



#5 AR-1016-3

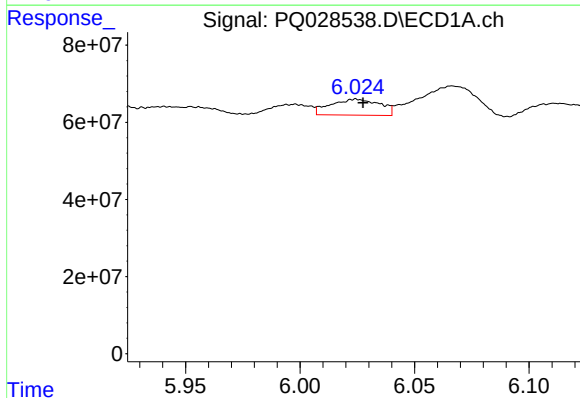
R.T.: 5.838 min
Delta R.T.: -0.003 min
Response: 33022068
Conc: 12.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



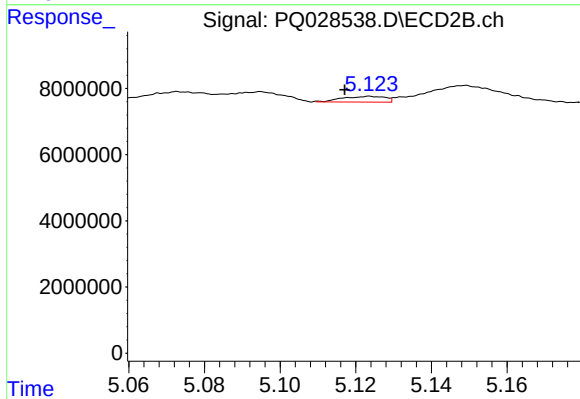
#5 AR-1016-3

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 3301002
Conc: 15.47 ng/ml



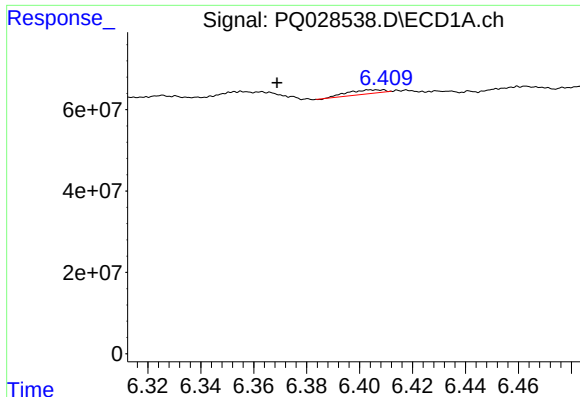
#6 AR-1016-4

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 62280268
Conc: 34.12 ng/ml



#6 AR-1016-4

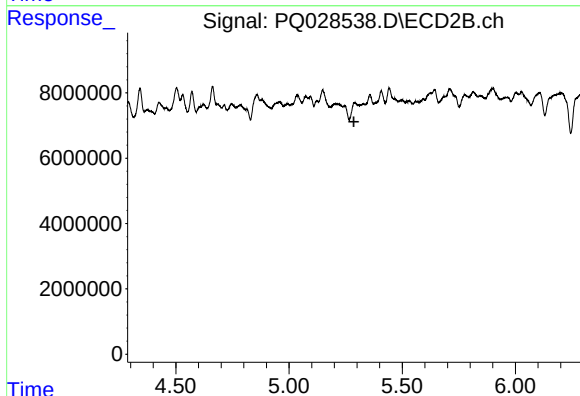
R.T.: 5.124 min
Delta R.T.: 0.007 min
Response: 1359519
Conc: 5.20 ng/ml



#7 AR-1016-5

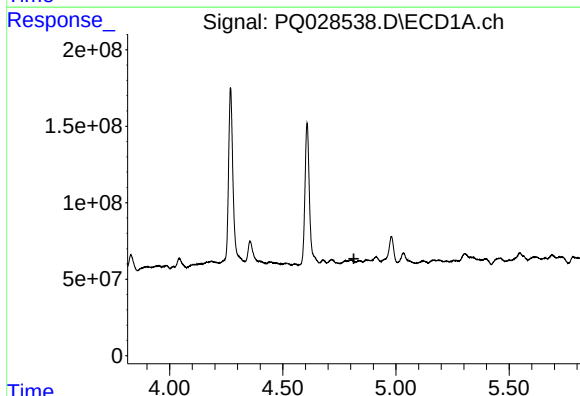
R.T.: 6.406 min
Delta R.T.: 0.037 min
Response: 9204177
Conc: 3.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



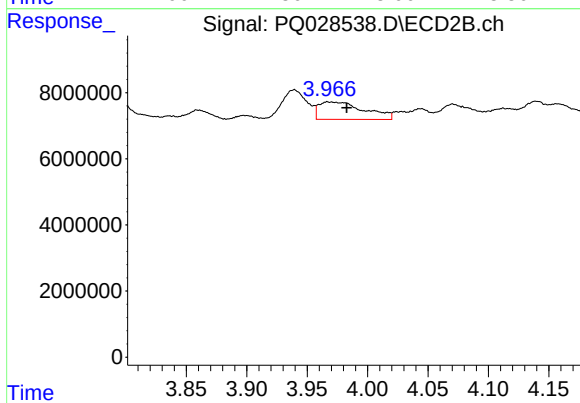
#7 AR-1016-5

R.T.: 5.288 min
Delta R.T.: 0.001 min
Response: -1226710
Conc: N.D.



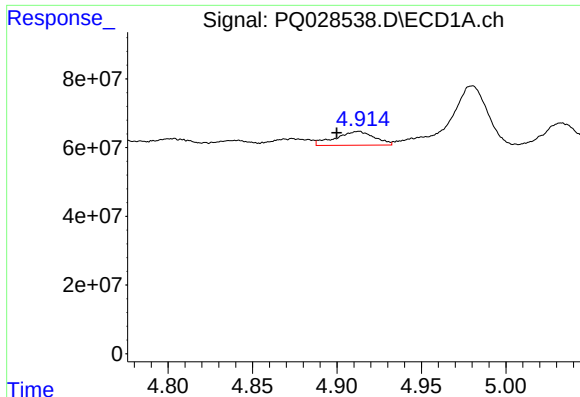
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#8 AR-1221-1

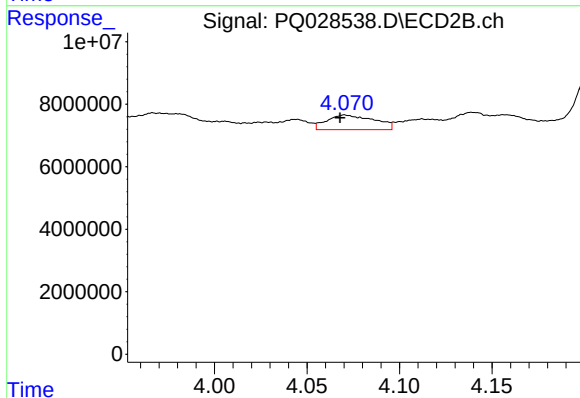
R.T.: 3.967 min
Delta R.T.: -0.016 min
Response: 13835000
Conc: 69.26 ng/ml



#9 AR-1221-2

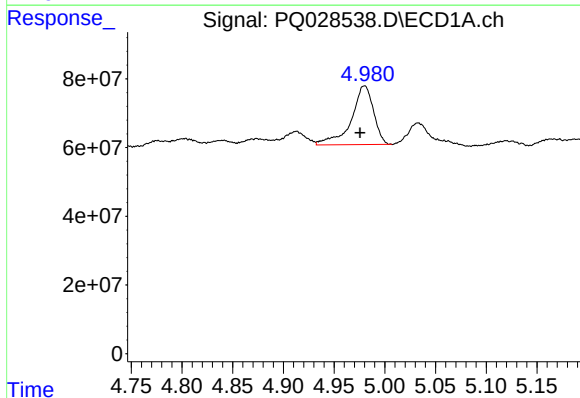
R.T.: 4.913 min
Delta R.T.: 0.013 min
Response: 64919294
Conc: 49.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



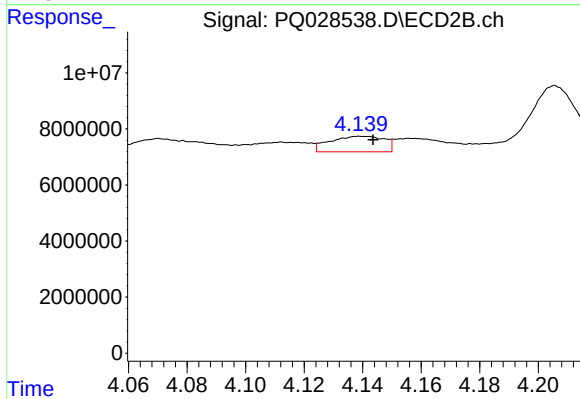
#9 AR-1221-2

R.T.: 4.071 min
Delta R.T.: 0.003 min
Response: 8318261
Conc: 55.82 ng/ml



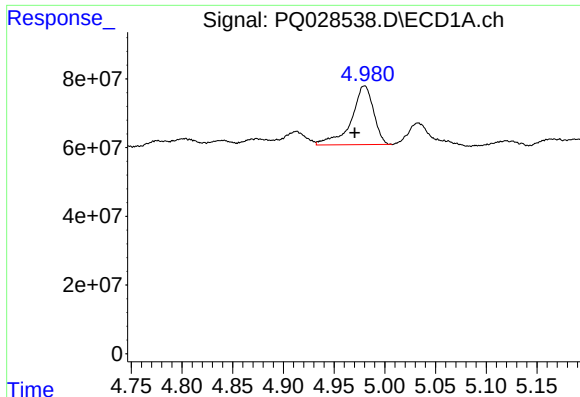
#10 AR-1221-3

R.T.: 4.980 min
Delta R.T.: 0.004 min
Response: 262070474
Conc: 62.58 ng/ml



#10 AR-1221-3

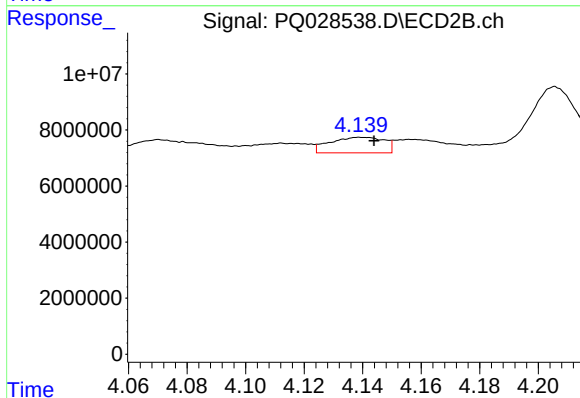
R.T.: 4.140 min
Delta R.T.: -0.004 min
Response: 7127510
Conc: 15.52 ng/ml



#11 AR-1232-1

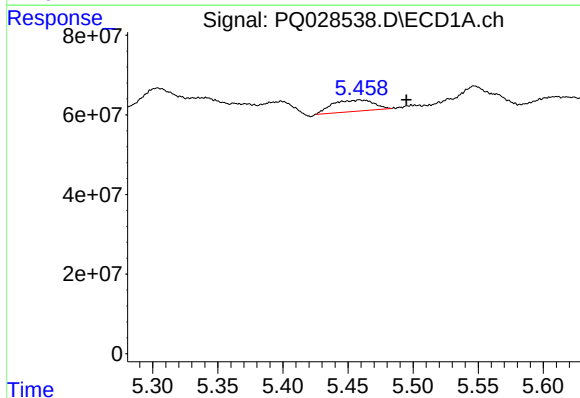
R.T.: 4.980 min
Delta R.T.: 0.009 min
Response: 262070474
Conc: 154.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



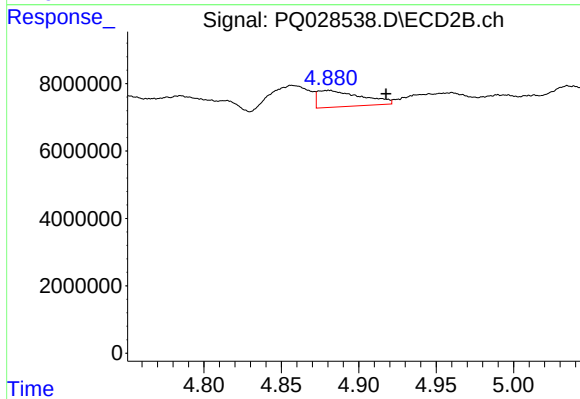
#11 AR-1232-1

R.T.: 4.140 min
Delta R.T.: -0.004 min
Response: 7127510
Conc: 33.92 ng/ml



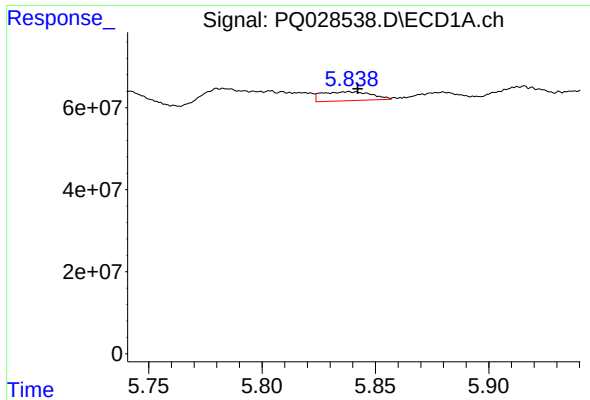
#12 AR-1232-2

R.T.: 5.459 min
Delta R.T.: -0.036 min
Response: 62430955
Conc: 59.62 ng/ml



#12 AR-1232-2

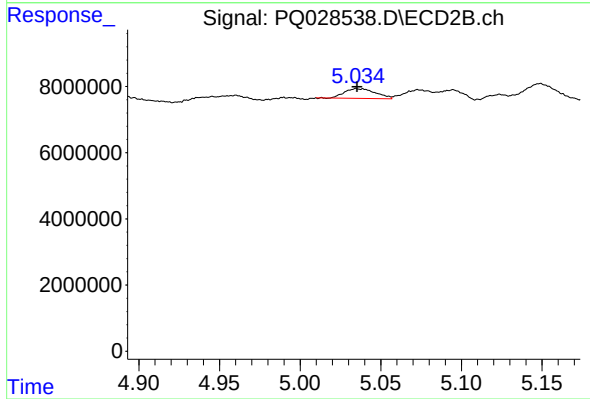
R.T.: 4.881 min
Delta R.T.: -0.037 min
Response: 9580992
Conc: 51.65 ng/ml



#13 AR-1232-3

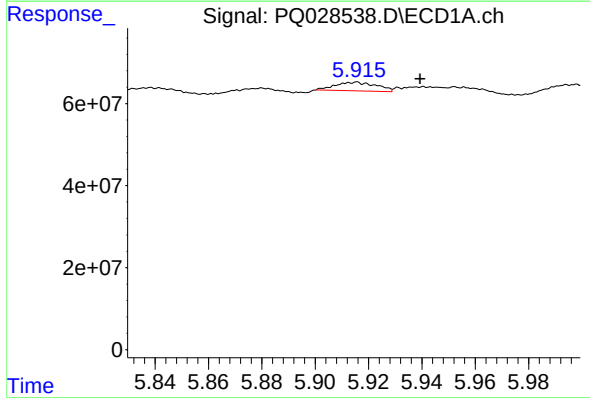
R.T.: 5.838 min
Delta R.T.: -0.004 min
Response: 33022068
Conc: 22.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



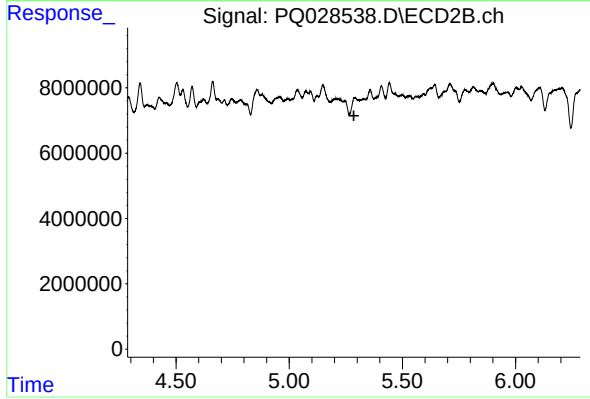
#13 AR-1232-3

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 3961915
Conc: 28.57 ng/ml



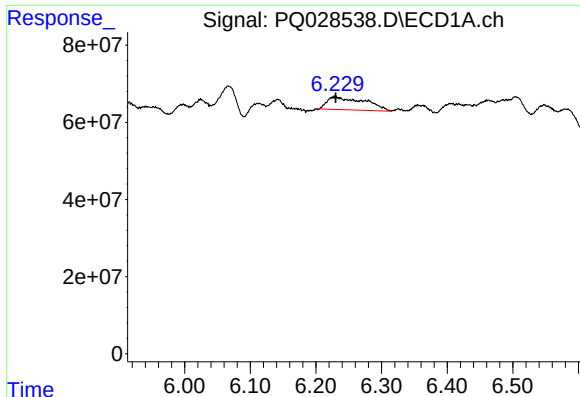
#14 AR-1232-4

R.T.: 5.915 min
Delta R.T.: -0.024 min
Response: 22557311
Conc: 18.22 ng/ml



#14 AR-1232-4

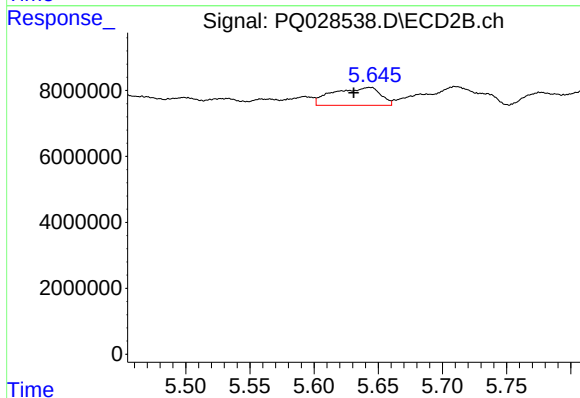
R.T.: 5.288 min
Delta R.T.: 0.002 min
Response: -1226710
Conc: N.D.



#15 AR-1232-5

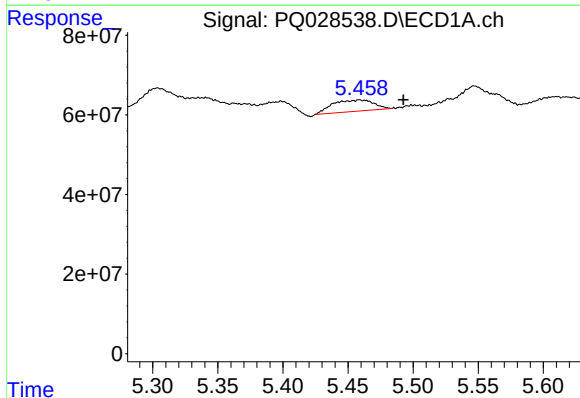
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 133999460
Conc: 128.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



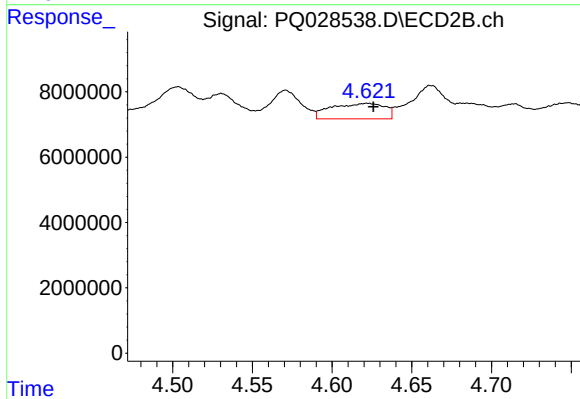
#15 AR-1232-5

R.T.: 5.643 min
Delta R.T.: 0.012 min
Response: 13852514
Conc: 84.84 ng/ml



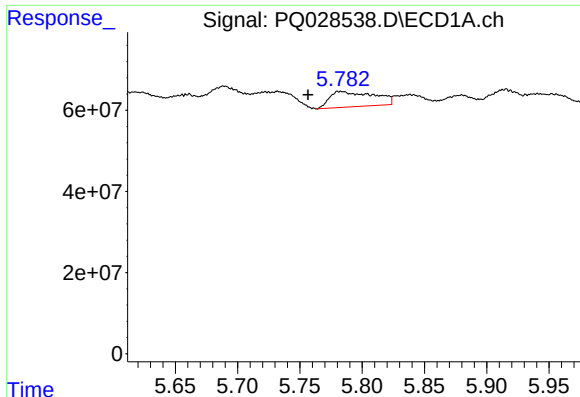
#16 AR-1242-1

R.T.: 5.459 min
Delta R.T.: -0.034 min
Response: 62430955
Conc: 40.66 ng/ml



#16 AR-1242-1

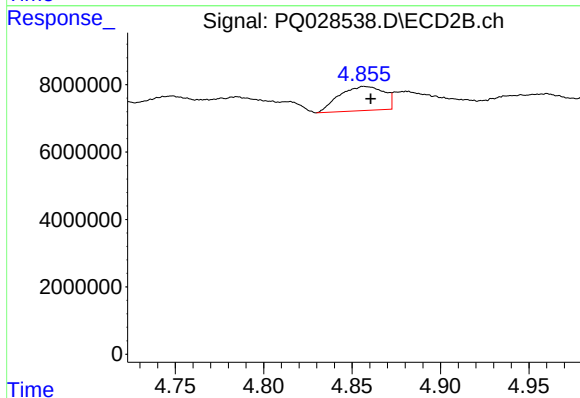
R.T.: 4.622 min
Delta R.T.: -0.004 min
Response: 11122576
Conc: 57.22 ng/ml



#17 AR-1242-2

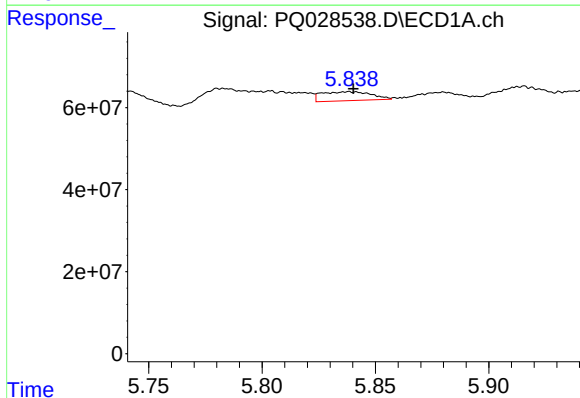
R.T.: 5.782 min
Delta R.T.: 0.026 min
Response: 94495115
Conc: 39.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



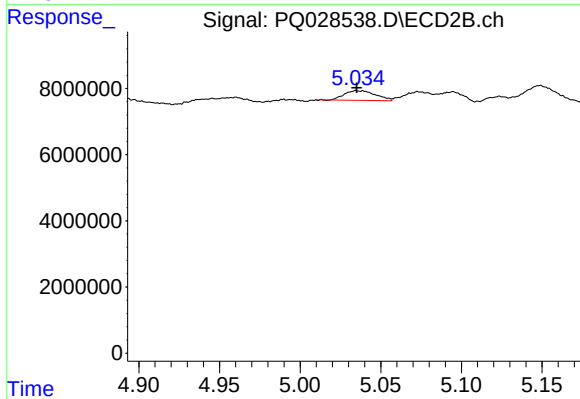
#17 AR-1242-2

R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 12612611
Conc: 27.72 ng/ml



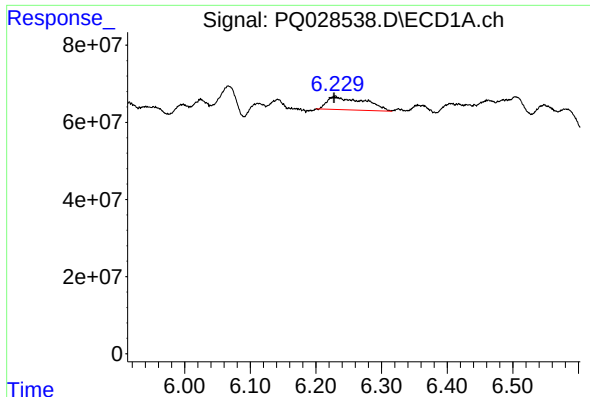
#18 AR-1242-3

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 33022068
Conc: 15.38 ng/ml



#18 AR-1242-3

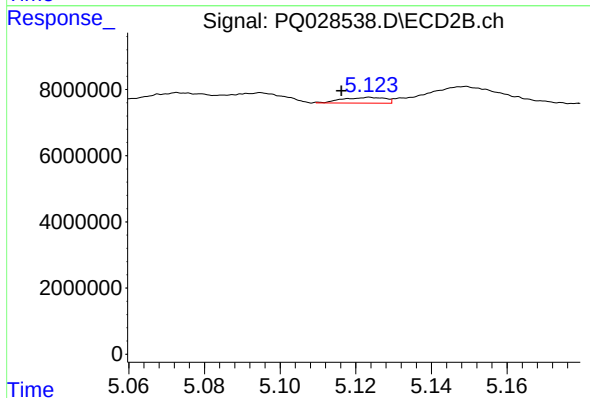
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 3961915
Conc: 19.08 ng/ml



#19 AR-1242-4

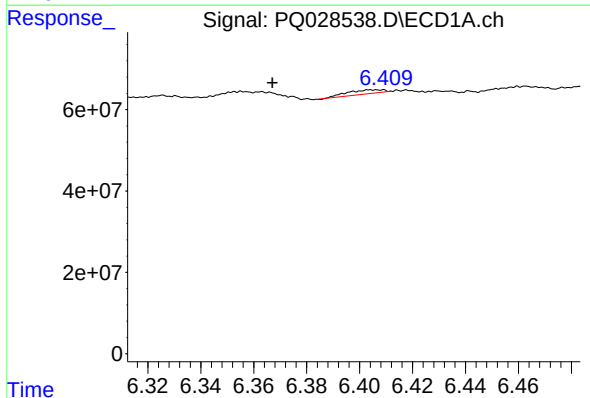
R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 133999460
Conc: 75.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



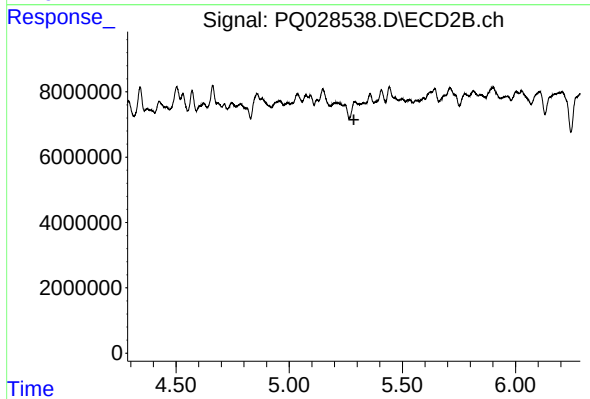
#19 AR-1242-4

R.T.: 5.124 min
Delta R.T.: 0.008 min
Response: 1359519
Conc: 6.73 ng/ml



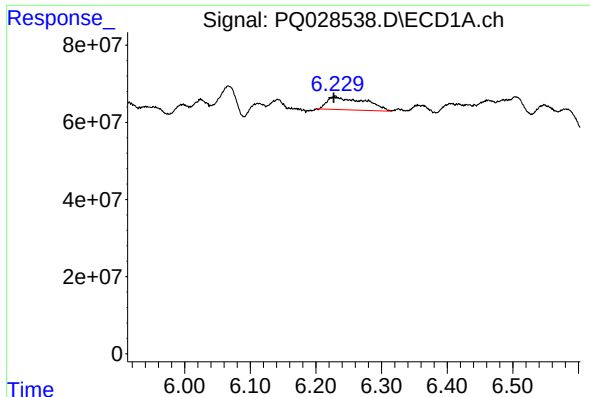
#20 AR-1242-5

R.T.: 6.406 min
Delta R.T.: 0.039 min
Response: 9204177
Conc: 4.74 ng/ml



#20 AR-1242-5

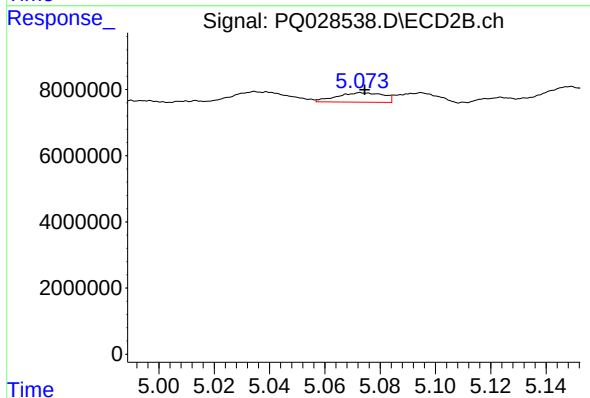
R.T.: 5.288 min
Delta R.T.: 0.002 min
Response: -1226710
Conc: N.D.



#21 AR-1248-1

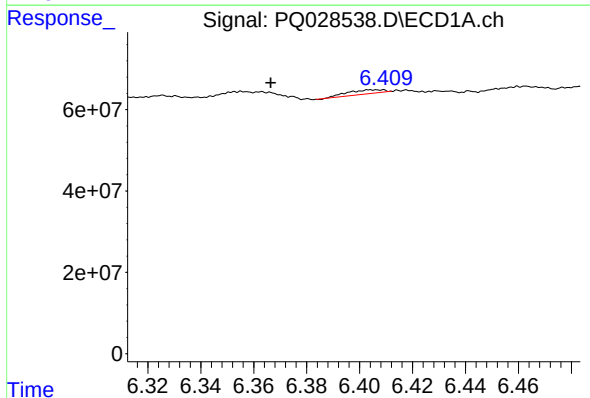
R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 133999460
Conc: 42.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



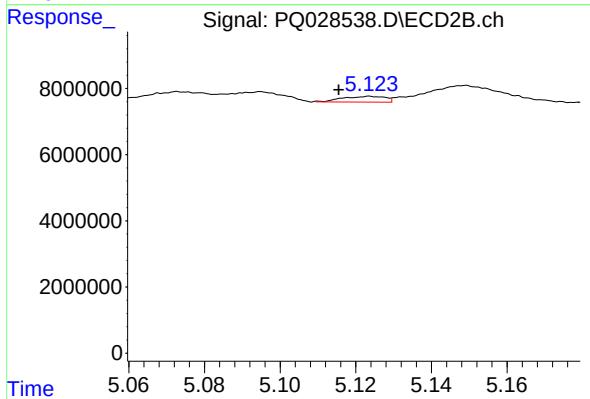
#21 AR-1248-1

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 3301002
Conc: 11.18 ng/ml



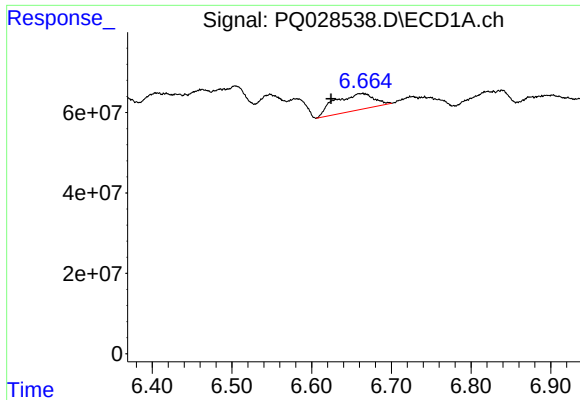
#22 AR-1248-2

R.T.: 6.406 min
Delta R.T.: 0.040 min
Response: 9204177
Conc: 3.30 ng/ml



#22 AR-1248-2

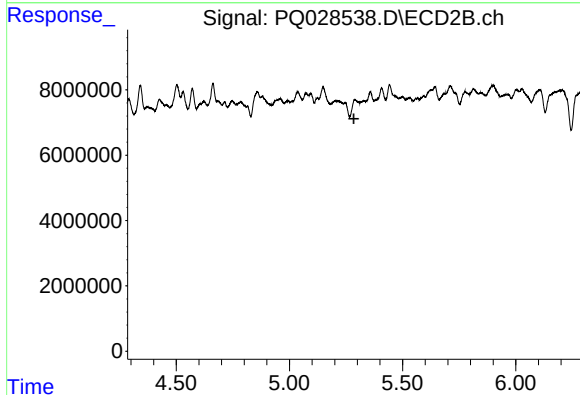
R.T.: 5.124 min
Delta R.T.: 0.008 min
Response: 1359519
Conc: 4.42 ng/ml



#23 AR-1248-3

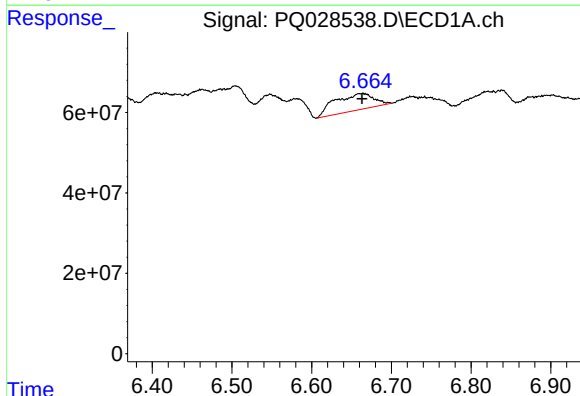
R.T.: 6.664 min
Delta R.T.: 0.039 min
Response: 141753322
Conc: 35.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



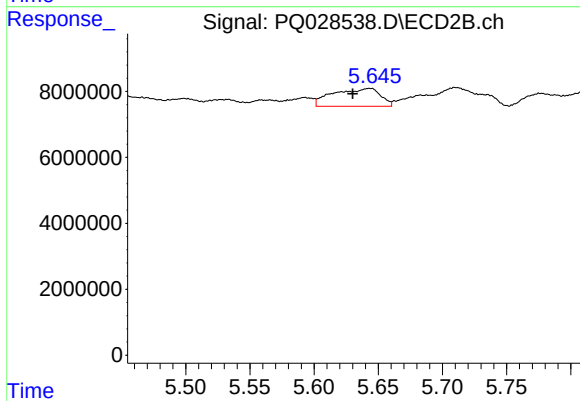
#23 AR-1248-3

R.T.: 5.288 min
Delta R.T.: 0.003 min
Response: -1226710
Conc: N.D.



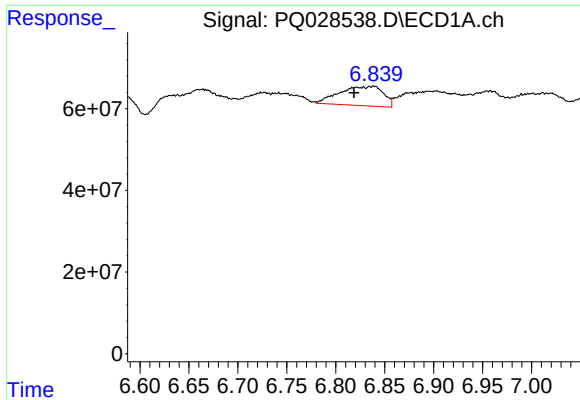
#24 AR-1248-4

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 141753322
Conc: 38.66 ng/ml



#24 AR-1248-4

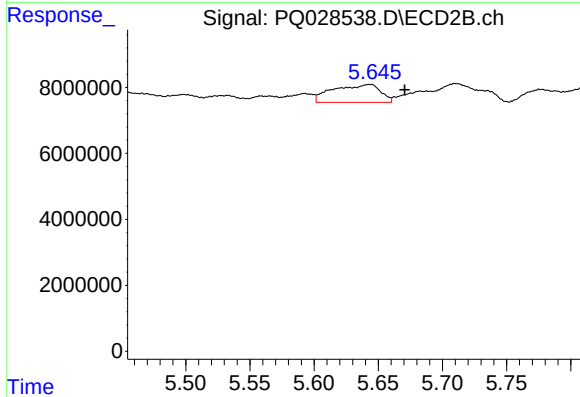
R.T.: 5.643 min
Delta R.T.: 0.013 min
Response: 13852514
Conc: 24.67 ng/ml



#25 AR-1248-5

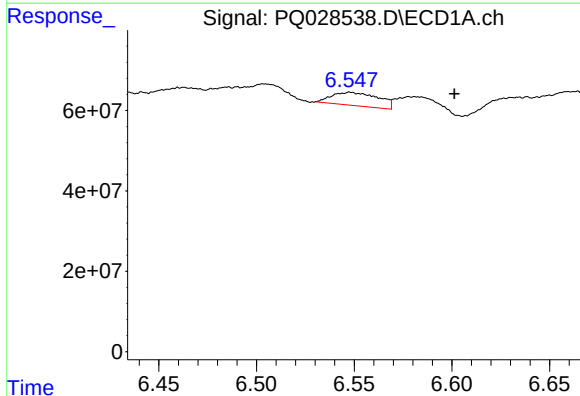
R.T.: 6.839 min
Delta R.T.: 0.020 min
Response: 148234434
Conc: 40.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



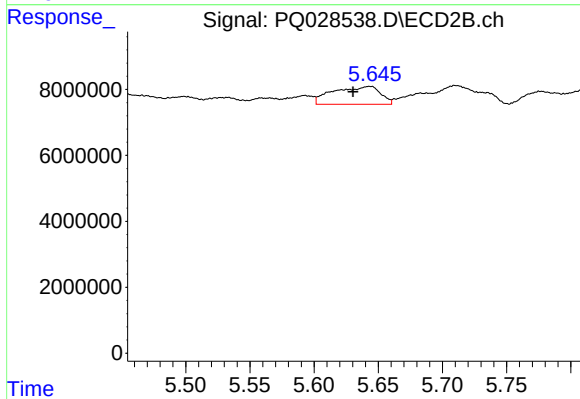
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: -0.027 min
Response: 13852514
Conc: 33.56 ng/ml



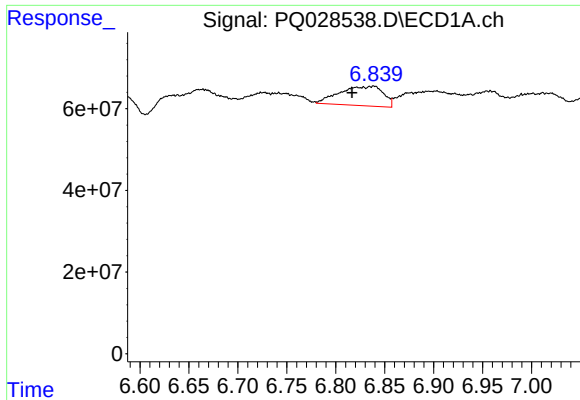
#26 AR-1254-1

R.T.: 6.548 min
Delta R.T.: -0.053 min
Response: 54908503
Conc: 15.87 ng/ml



#26 AR-1254-1

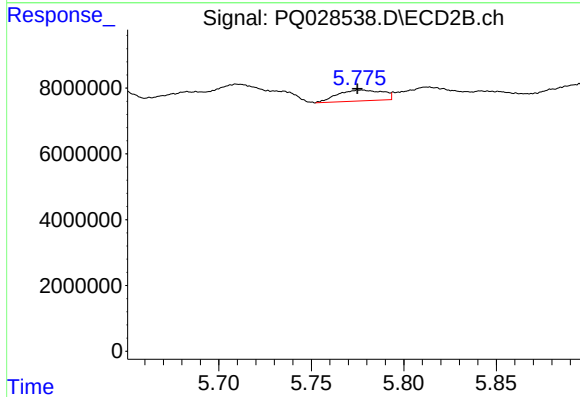
R.T.: 5.643 min
Delta R.T.: 0.013 min
Response: 13852514
Conc: 25.83 ng/ml



#27 AR-1254-2

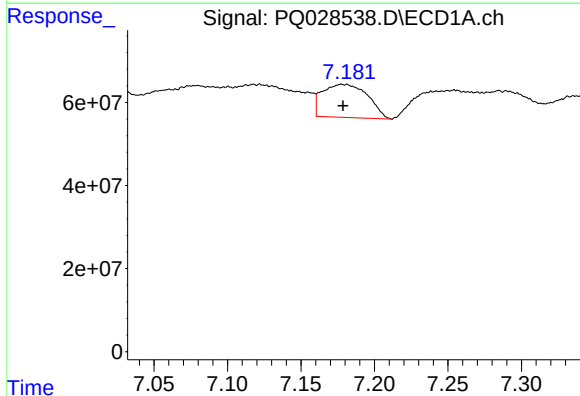
R.T.: 6.839 min
Delta R.T.: 0.023 min
Response: 148234434
Conc: 27.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



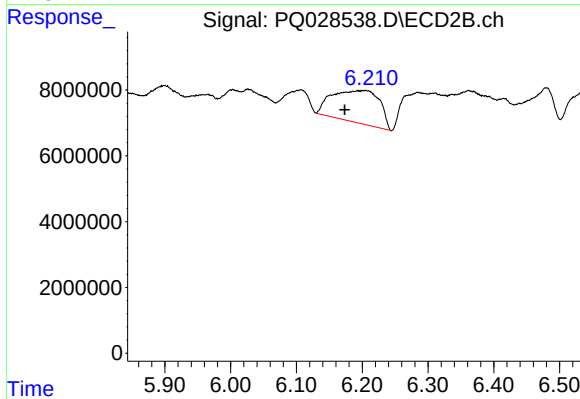
#27 AR-1254-2

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 5582948
Conc: 12.17 ng/ml



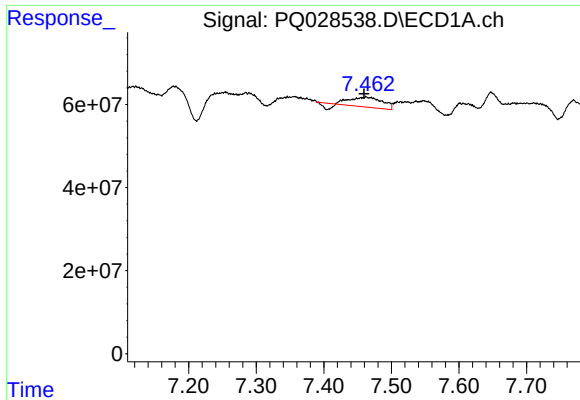
#28 AR-1254-3

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 171060984
Conc: 28.74 ng/ml



#28 AR-1254-3

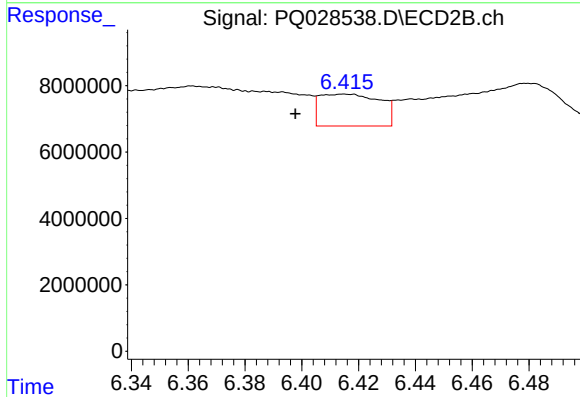
R.T.: 6.205 min
Delta R.T.: 0.032 min
Response: 49317450
Conc: 62.24 ng/ml



#29 AR-1254-4

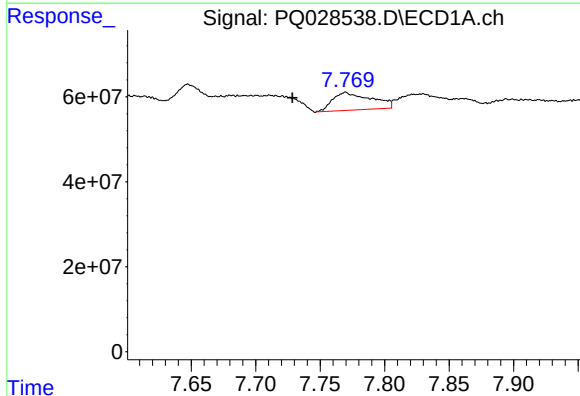
R.T.: 7.462 min
Delta R.T.: 0.003 min
Response: 72686896
Conc: 15.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



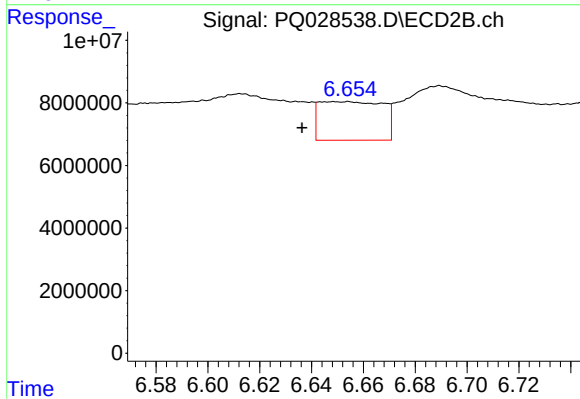
#29 AR-1254-4

R.T.: 6.415 min
Delta R.T.: 0.017 min
Response: 14185886
Conc: 26.04 ng/ml



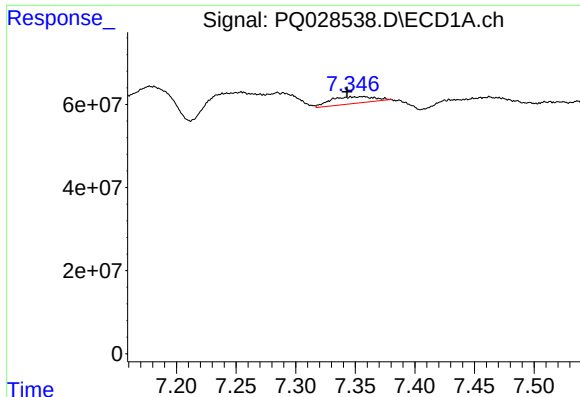
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.041 min
Response: 86608078
Conc: 26.80 ng/ml



#30 AR-1254-5

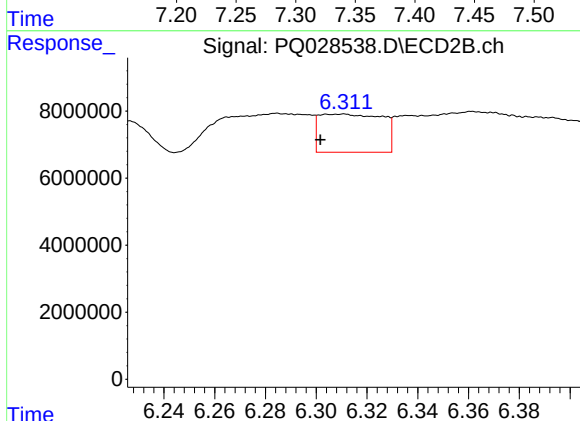
R.T.: 6.654 min
Delta R.T.: 0.018 min
Response: 21054797
Conc: 60.84 ng/ml



#31 AR-1260-1

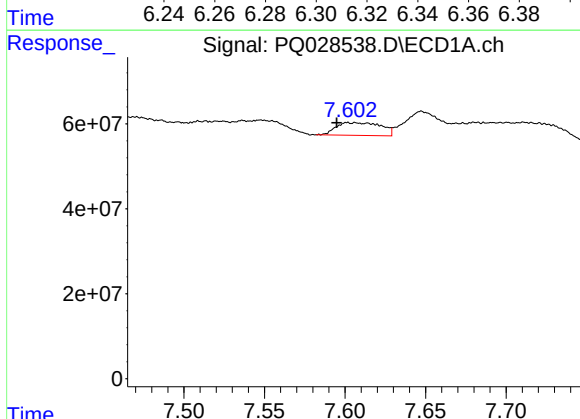
R.T.: 7.357 min
Delta R.T.: 0.014 min
Response: 40572032
Conc: 9.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



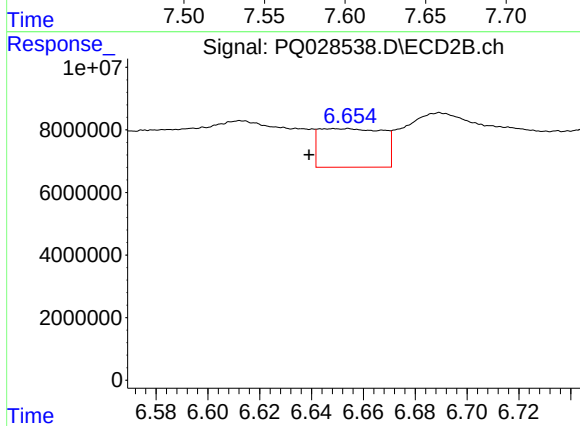
#31 AR-1260-1

R.T.: 6.311 min
Delta R.T.: 0.009 min
Response: 19582599
Conc: 31.75 ng/ml



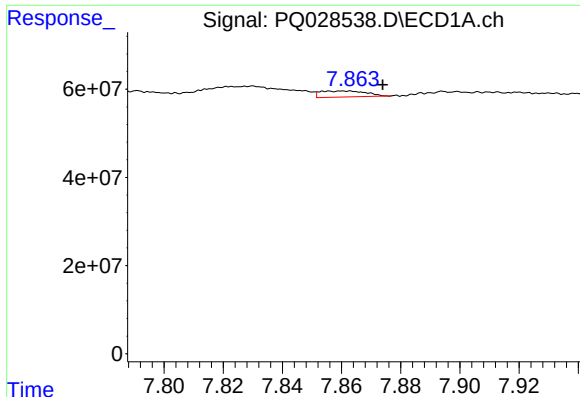
#32 AR-1260-2

R.T.: 7.602 min
Delta R.T.: 0.007 min
Response: 58447426
Conc: 9.62 ng/ml



#32 AR-1260-2

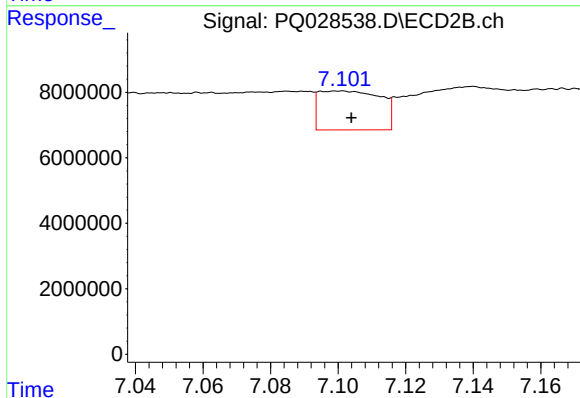
R.T.: 6.654 min
Delta R.T.: 0.015 min
Response: 21054797
Conc: 29.73 ng/ml



#33 AR-1260-3

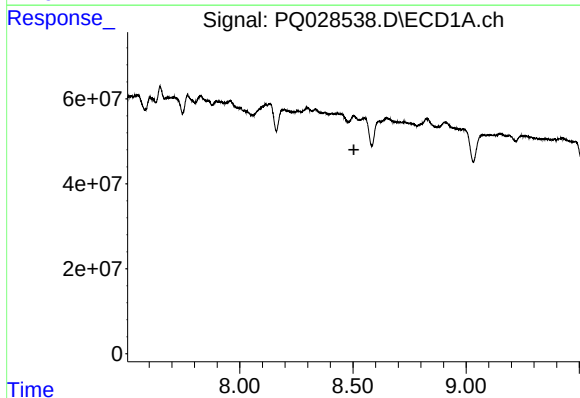
R.T.: 7.861 min
Delta R.T.: -0.013 min
Response: 14856016
Conc: 2.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



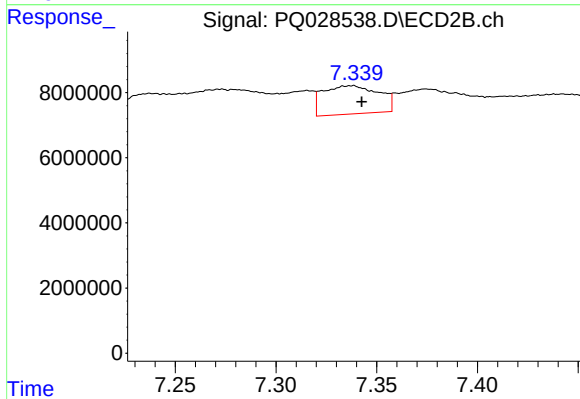
#33 AR-1260-3

R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 15050711
Conc: 25.39 ng/ml



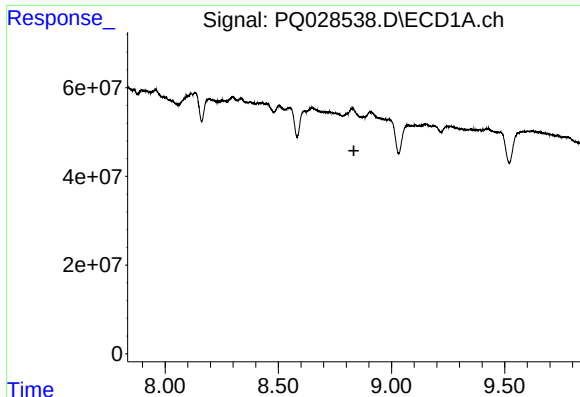
#34 AR-1260-4

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



#34 AR-1260-4

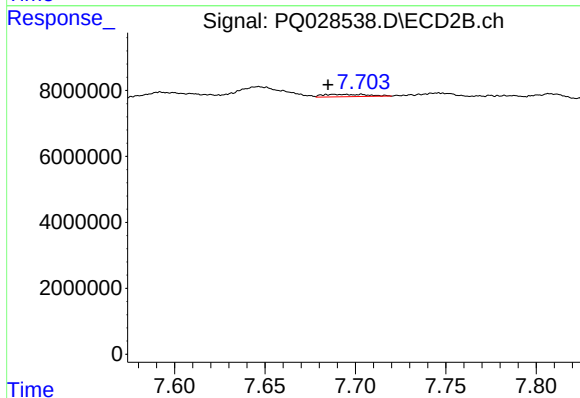
R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 16747669
Conc: 11.45 ng/ml



#35 AR-1260-5

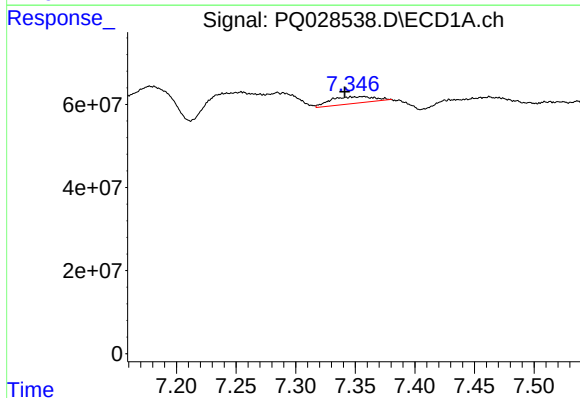
R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



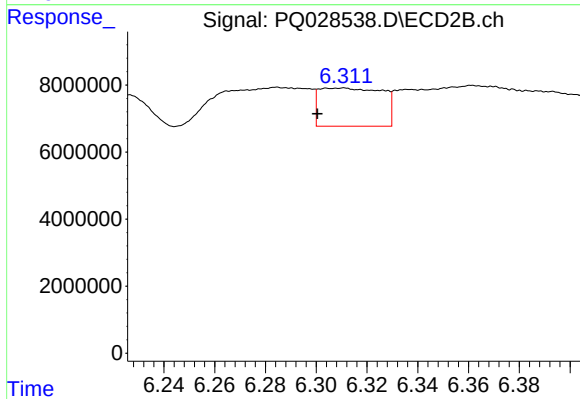
#35 AR-1260-5

R.T.: 7.688 min
Delta R.T.: 0.004 min
Response: 1263388
Conc: 1.20 ng/ml



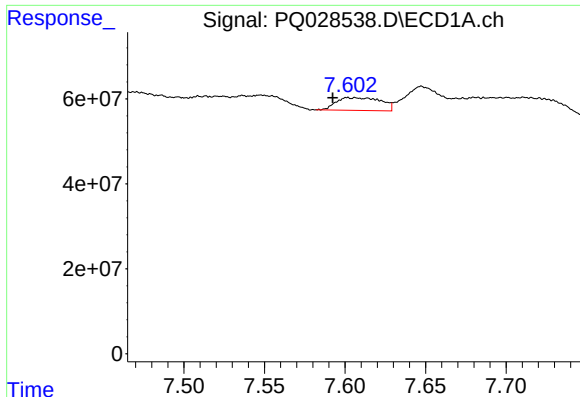
#36 AR-1262-1

R.T.: 7.357 min
Delta R.T.: 0.016 min
Response: 40572032
Conc: 10.80 ng/ml



#36 AR-1262-1

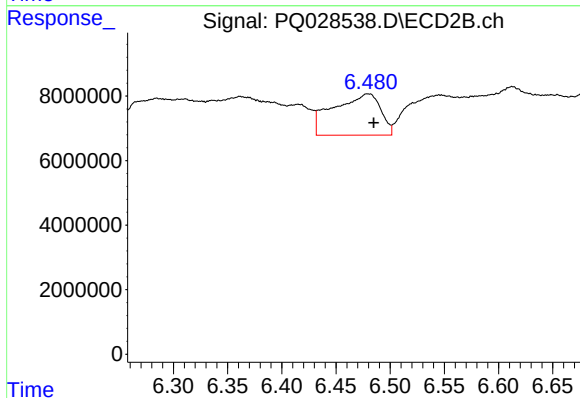
R.T.: 6.311 min
Delta R.T.: 0.010 min
Response: 19582599
Conc: 39.11 ng/ml



#37 AR-1262-2

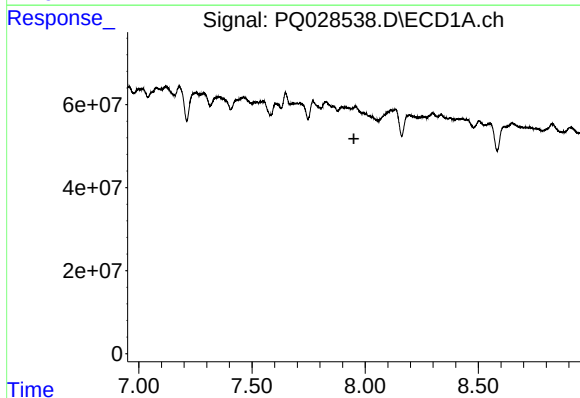
R.T.: 7.602 min
Delta R.T.: 0.009 min
Response: 58447426
Conc: 11.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



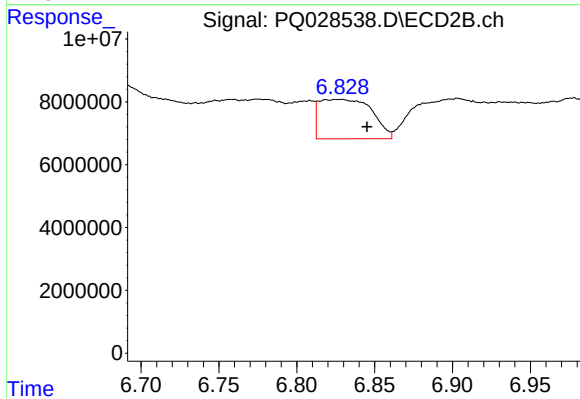
#37 AR-1262-2

R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 38585017
Conc: 60.47 ng/ml



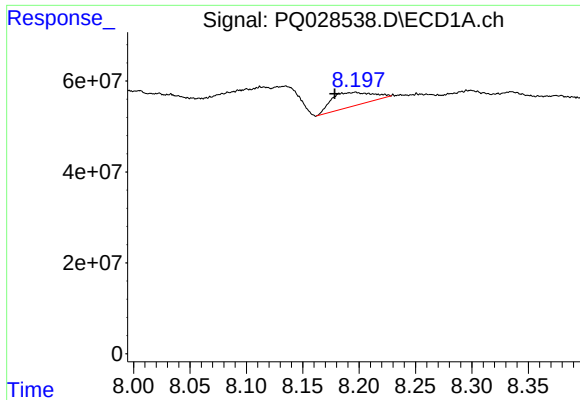
#38 AR-1262-3

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



#38 AR-1262-3

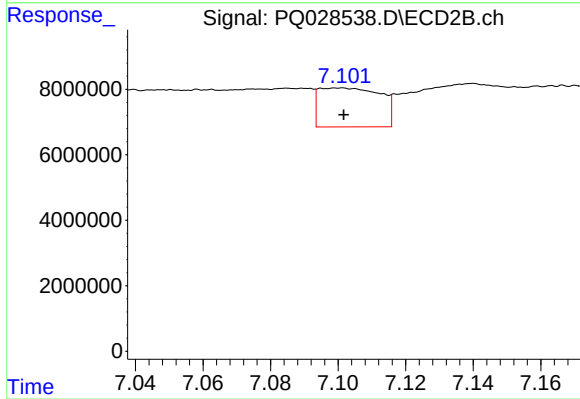
R.T.: 6.828 min
Delta R.T.: -0.017 min
Response: 29517182
Conc: 32.57 ng/ml



#39 AR-1262-4

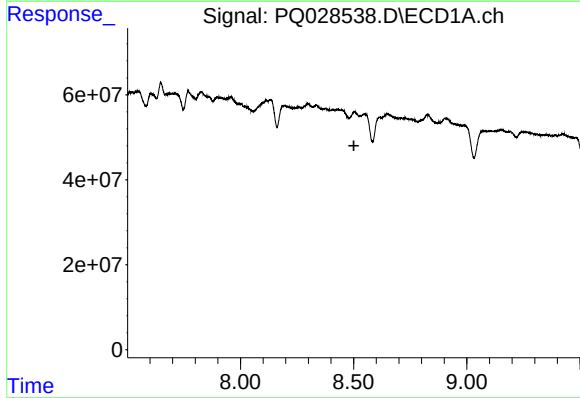
R.T.: 8.197 min
Delta R.T.: 0.018 min
Response: 77713830
Conc: 13.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



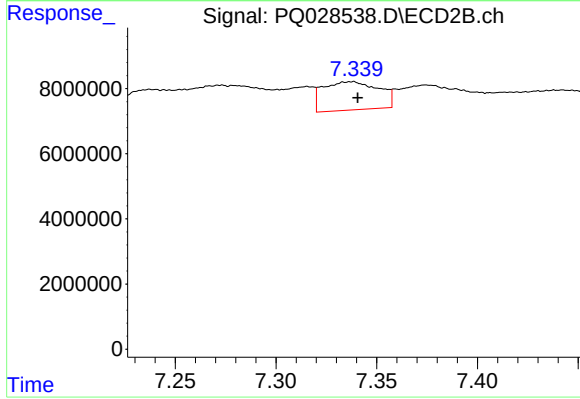
#39 AR-1262-4

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 15050711
Conc: 18.93 ng/ml



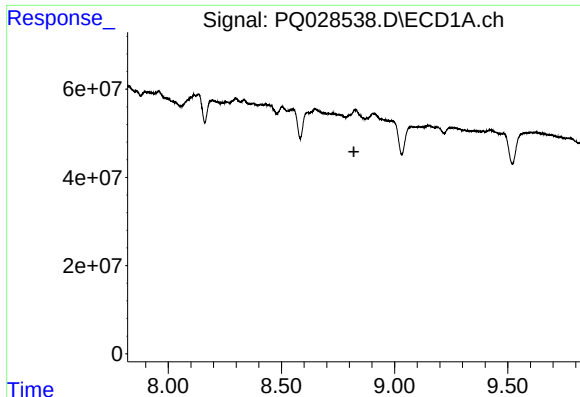
#40 AR-1262-5

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



#40 AR-1262-5

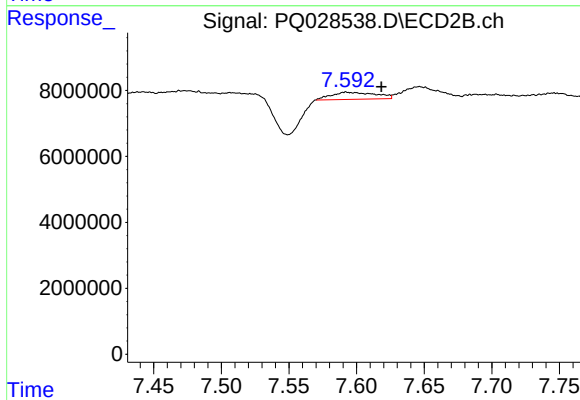
R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 16747669
Conc: 9.97 ng/ml



#41 AR-1268-1

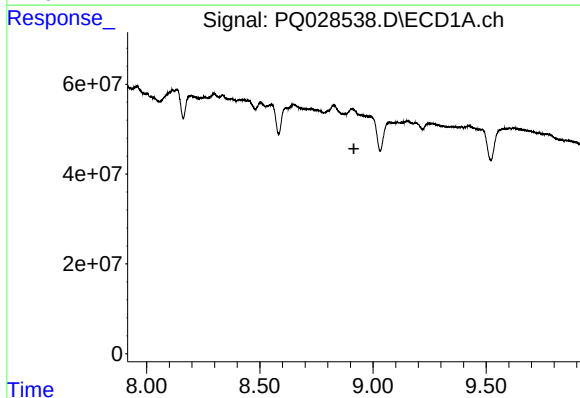
R.T.: 0.000 min
Exp R.T.: 8.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



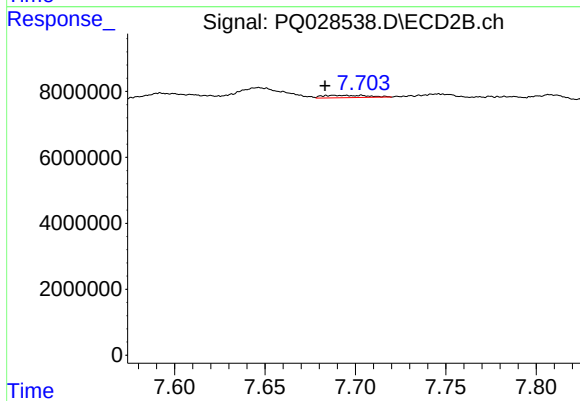
#41 AR-1268-1

R.T.: 7.592 min
Delta R.T.: -0.026 min
Response: 4858862
Conc: 2.68 ng/ml



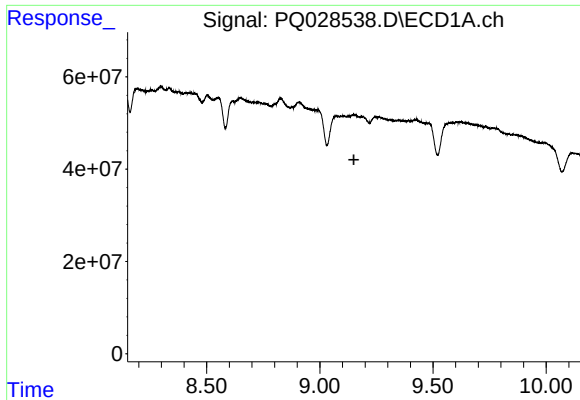
#42 AR-1268-2

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



#42 AR-1268-2

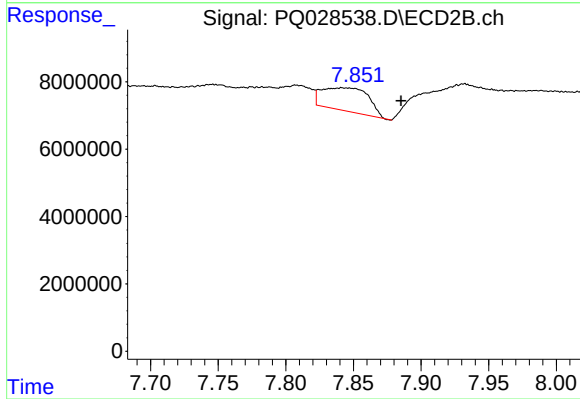
R.T.: 7.688 min
Delta R.T.: 0.005 min
Response: 1263388
Conc: 0.71 ng/ml



#43 AR-1268-3

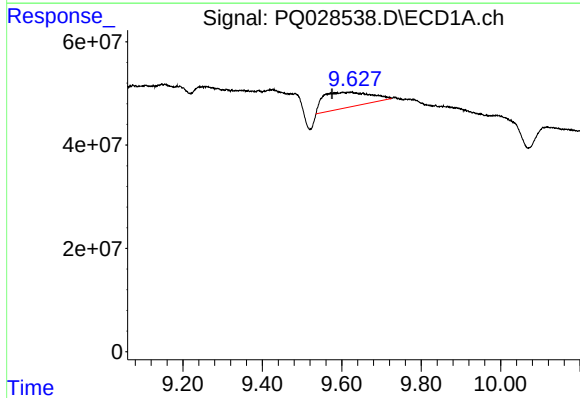
R.T.: 0.000 min
Exp R.T.: 9.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



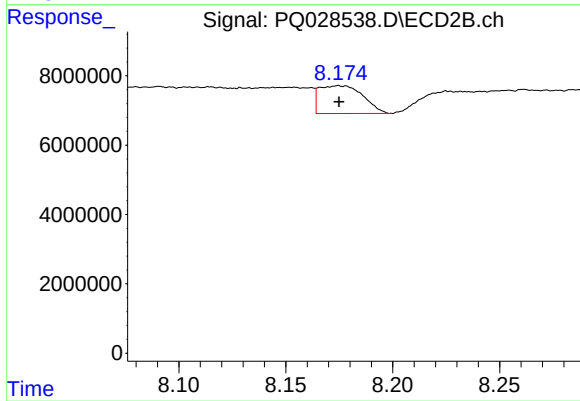
#43 AR-1268-3

R.T.: 7.842 min
Delta R.T.: -0.044 min
Response: 16432892
Conc: 11.93 ng/ml



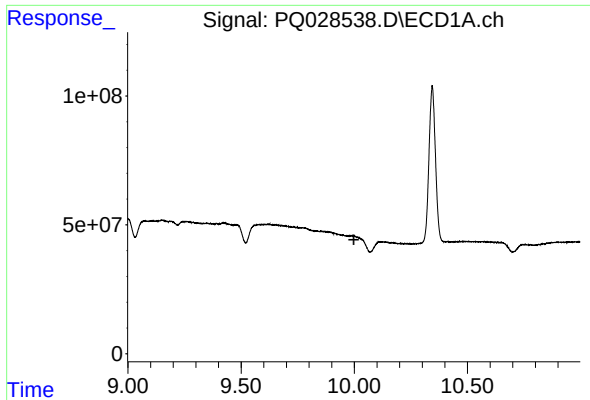
#44 AR-1268-4

R.T.: 9.626 min
Delta R.T.: 0.050 min
Response: 245334011
Conc: 65.81 ng/ml



#44 AR-1268-4

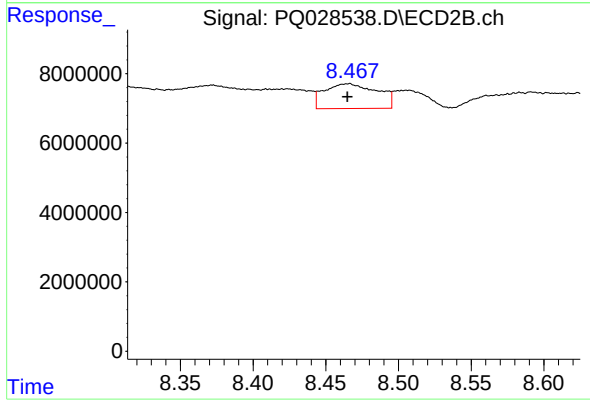
R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 11457362
Conc: 18.21 ng/ml



#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.: 8.466 min
Delta R.T.: 0.000 min
Response: 18140017
Conc: 4.12 ng/ml