

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091720\
 Data File : PQ049849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 14:53
 Operator : DD\AJ
 Sample : L4038-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 04:35:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 14 14:52:16 2020
 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...	5.226	4.276	229.2E6	108.6E6	21.503	20.940
2)	SA Decachlor...	11.434	9.631	156.7E6	89715612	19.550	16.679
Target Compounds							
3)	L1 AR-1016-1	6.575	5.529	11987670	4654970	39.448	20.576 #
4)	L1 AR-1016-2	6.575	5.573f	11987670	4196614	27.096	13.556 #
5)	L1 AR-1016-3	6.662	5.737	15657906	3186309	54.551	20.982 #
6)	L1 AR-1016-4	6.762	5.787	19613573	8500226	76.581	74.397
7)	L1 AR-1016-5	7.062	6.037	15814359	17444305	73.256	108.673 #
9)	L2 AR-1221-2	5.585	4.630	25829344	3792925	284.793	88.729 #
10)	L2 AR-1221-3	5.677	0.000	8767870	0	33.438	N.D. #
11)	L3 AR-1232-1	5.677	0.000	8767870	0	40.792	N.D. #
12)	L3 AR-1232-2	6.261	5.573f	25331666	4196614	224.800	32.823 #
13)	L3 AR-1232-3	6.575	5.737	11987670	3186309	63.736	51.617
14)	L3 AR-1232-4	6.762	5.860	19613573	4945057	164.464	92.133 #
15)	L3 AR-1232-5	6.868f	6.037	10893293	17444305	120.313	280.039 #
16)	L4 AR-1242-1	6.575f	5.529	11987670	4654970	40.949	24.395 #
17)	L4 AR-1242-2	6.575	5.573f	11987670	4196614	30.350	16.071 #
18)	L4 AR-1242-3	6.662	5.737	15657906	3186309	62.690	22.779 #
19)	L4 AR-1242-4	6.762	5.860	19613573	4945057	93.830	37.937 #
20)	L4 AR-1242-5	7.560f	6.418	10532593	4061573	51.630	21.488 #
21)	L5 AR-1248-1	6.575f	5.529	11987670	4654970	63.492	34.815 #
22)	L5 AR-1248-2	6.868f	5.787	10893293	8500226	40.736	54.175 #
23)	L5 AR-1248-3	7.062	5.860	15814359	4945057	59.370	29.807 #
24)	L5 AR-1248-4	7.519	6.037	6624834	17444305	21.297	83.750 #
25)	L5 AR-1248-5	7.560f	6.464	10532593	4372102	34.874	19.107 #
26)	L6 AR-1254-1	7.464	6.418	7601834	4061573	26.699	12.309 #
27)	L6 AR-1254-2	7.691	6.554f	18765594	7910102	42.506	27.478 #
28)	L6 AR-1254-3	0.000	6.997	0	1579010	N.D.	3.294 #
29)	L6 AR-1254-4	8.379	7.211f	9383777	2989320	26.228	8.548 #
30)	L6 AR-1254-5	8.790f	7.665	16126176	985656	42.956	2.158 #
31)	L7 AR-1260-1	8.249	7.128	19674070	2371232	55.434	7.240 #
32)	L7 AR-1260-2	8.497f	7.331	8208056	4457902	18.701	9.447 #
33)	L7 AR-1260-3	8.879	7.508f	5467989	20092348	15.642	50.999 #
34)	L7 AR-1260-4	9.106f	7.970	16741459	9326661	42.845	27.948 #
35)	L7 AR-1260-5	9.482	8.228f	18258818	1803314	22.228	2.031 #
36)	L8 AR-1262-1	8.879	7.653	5467989	1291866	11.918	5.241 #
37)	L8 AR-1262-2	9.482	8.228f	18258818	1803314	21.708	1.874 #
38)	L8 AR-1262-3	0.000	8.504	0	1885925	N.D.	5.080 #
40)	L8 AR-1262-5	10.606f	9.049f	1713981	4429234	5.143	15.844 #
41)	L9 AR-1268-1	0.000	8.504	0	1885925	N.D.	1.681 #
43)	L9 AR-1268-3	10.148	8.775	7975933	1606112	9.155	2.155 #
44)	L9 AR-1268-4	10.606f	9.049f	1713981	4429234	4.545	13.409 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091720\
 Data File : PQ049849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 14:53
 Operator : DD\AJ
 Sample : L4038-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 04:35:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 14 14:52:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

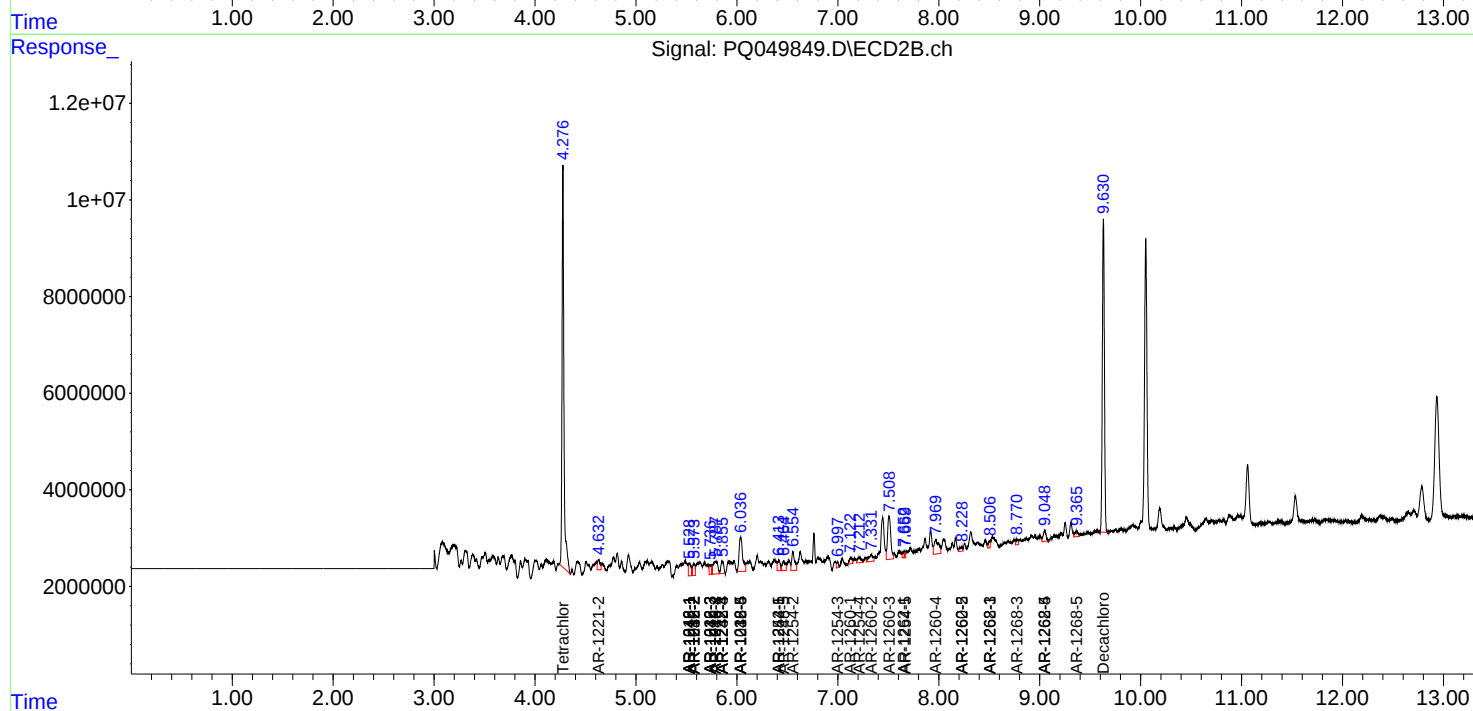
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

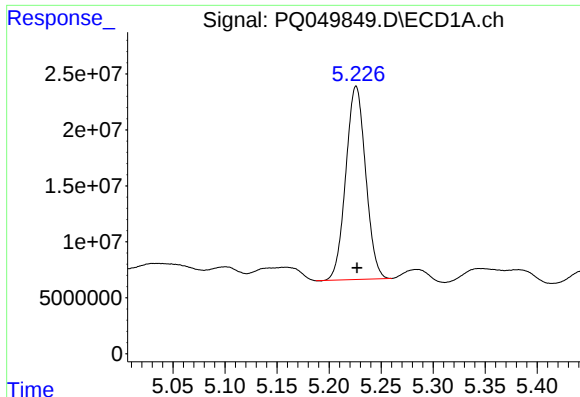
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	11.078	9.366	4297604	2482289	1.673	1.175 #

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

Instrument :
ECD_Q
ClientSampleId :

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

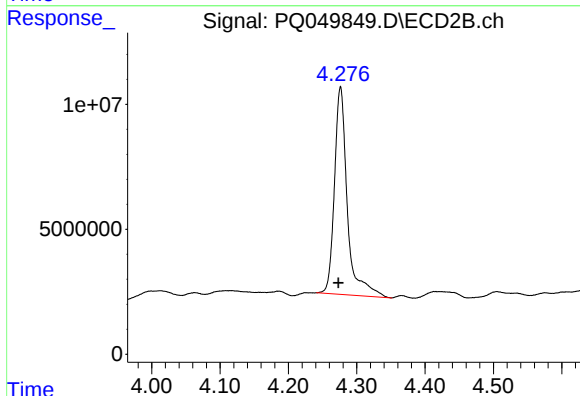




#1 Tetrachloro-m-xylene

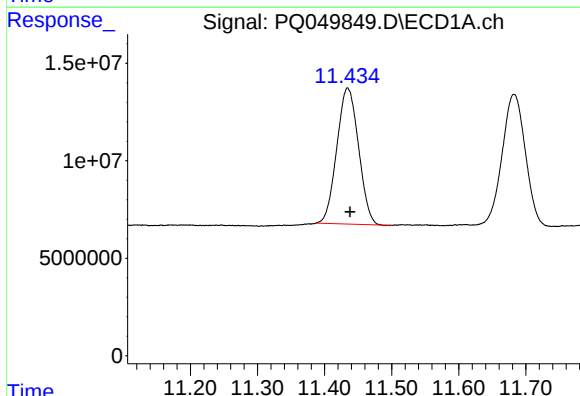
R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 229225771
Conc: 21.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



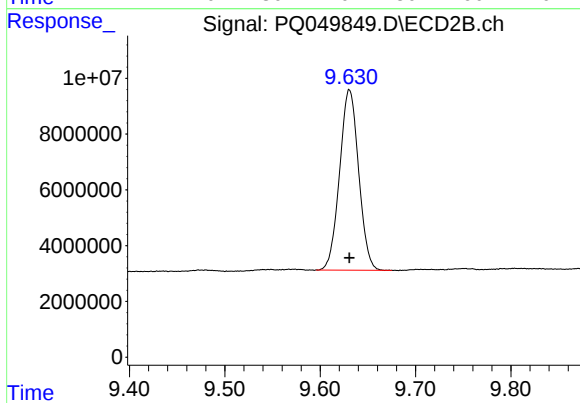
#1 Tetrachloro-m-xylene

R.T.: 4.276 min
Delta R.T.: 0.003 min
Response: 108567162
Conc: 20.94 ng/ml



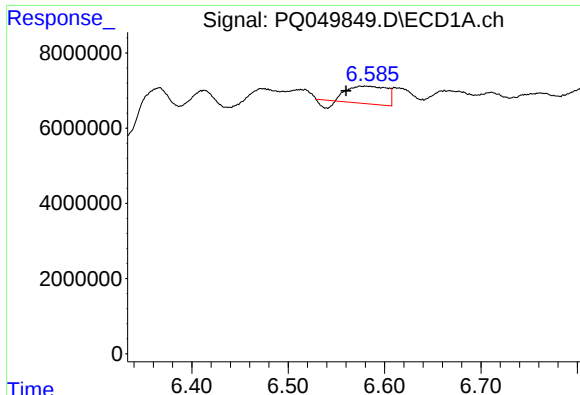
#2 Decachlorobiphenyl

R.T.: 11.434 min
Delta R.T.: -0.004 min
Response: 156655992
Conc: 19.55 ng/ml



#2 Decachlorobiphenyl

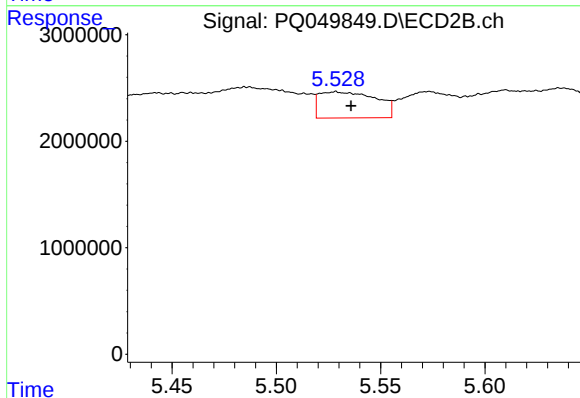
R.T.: 9.631 min
Delta R.T.: 0.000 min
Response: 89715612
Conc: 16.68 ng/ml



#3 AR-1016-1

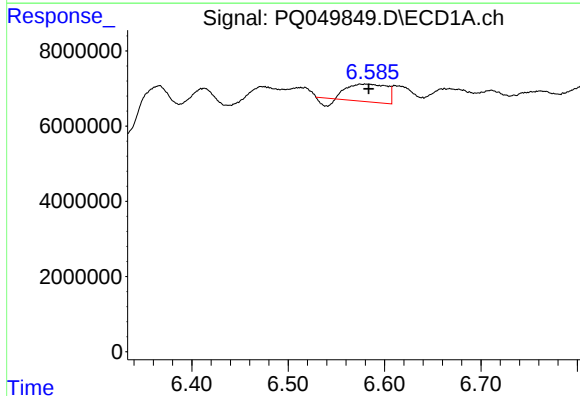
R.T.: 6.575 min
Delta R.T.: 0.015 min
Response: 11987670
Conc: 39.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



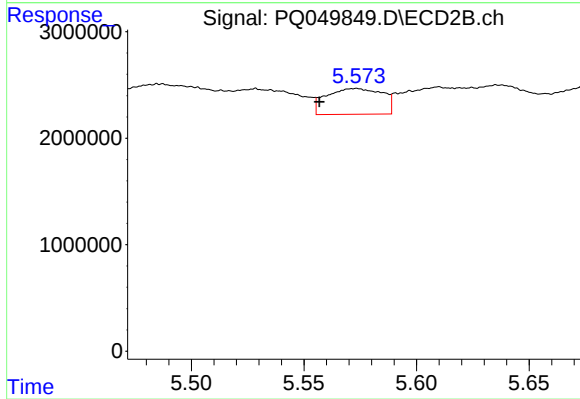
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: -0.007 min
Response: 4654970
Conc: 20.58 ng/ml



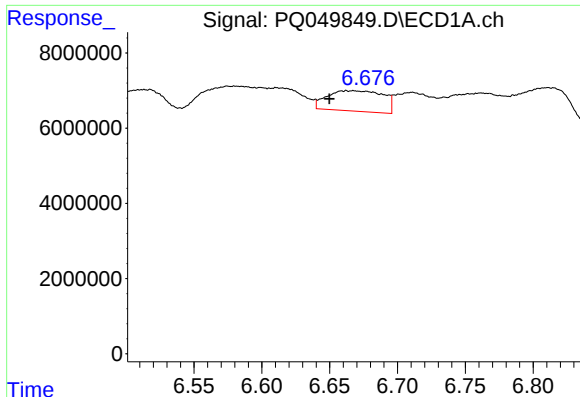
#4 AR-1016-2

R.T.: 6.575 min
Delta R.T.: -0.008 min
Response: 11987670
Conc: 27.10 ng/ml



#4 AR-1016-2

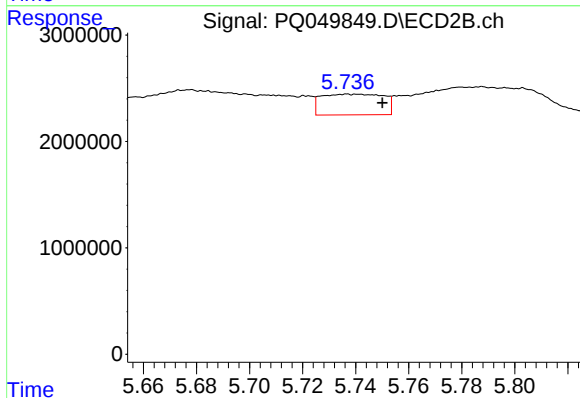
R.T.: 5.573 min
Delta R.T.: 0.016 min
Response: 4196614
Conc: 13.56 ng/ml



#5 AR-1016-3

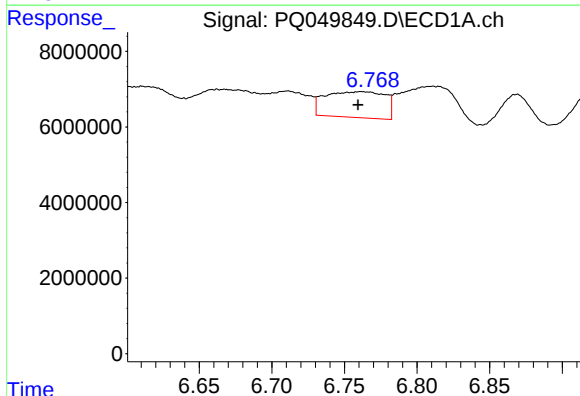
R.T.: 6.662 min
Delta R.T.: 0.013 min
Response: 15657906
Conc: 54.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



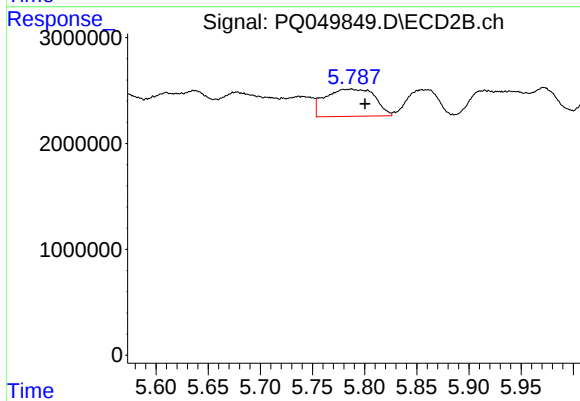
#5 AR-1016-3

R.T.: 5.737 min
Delta R.T.: -0.013 min
Response: 3186309
Conc: 20.98 ng/ml



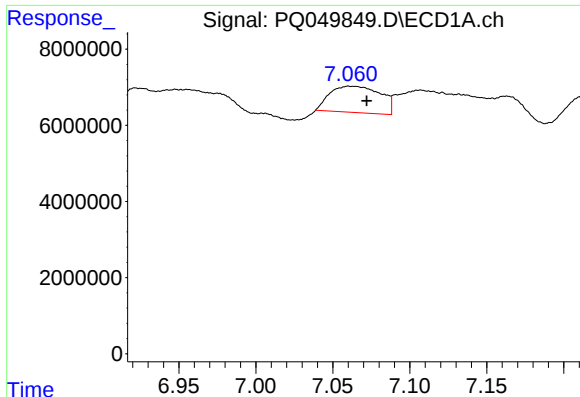
#6 AR-1016-4

R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 19613573
Conc: 76.58 ng/ml



#6 AR-1016-4

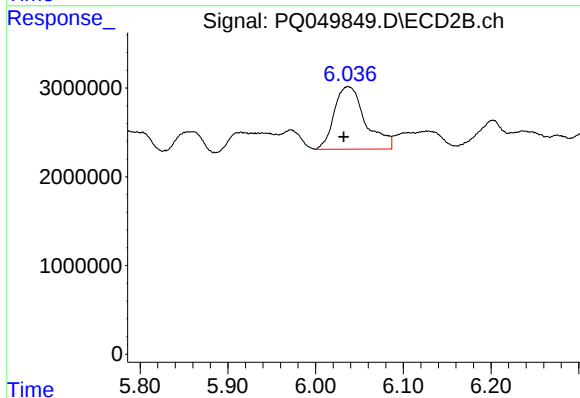
R.T.: 5.787 min
Delta R.T.: -0.013 min
Response: 8500226
Conc: 74.40 ng/ml



#7 AR-1016-5

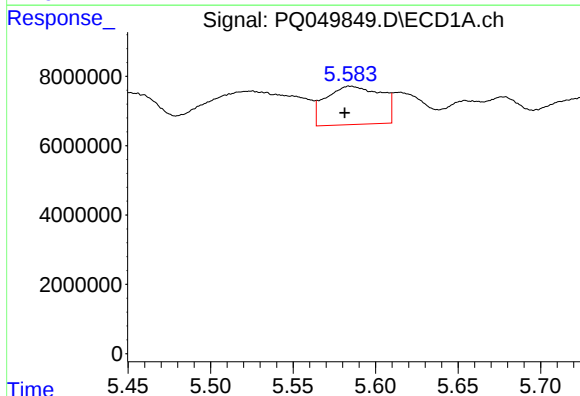
R.T.: 7.062 min
Delta R.T.: -0.010 min
Response: 15814359
Conc: 73.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



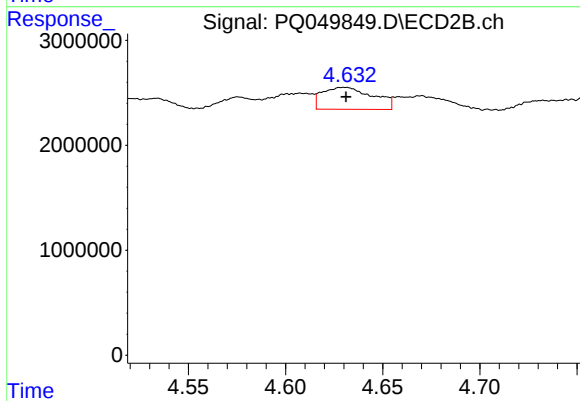
#7 AR-1016-5

R.T.: 6.037 min
Delta R.T.: 0.005 min
Response: 17444305
Conc: 108.67 ng/ml



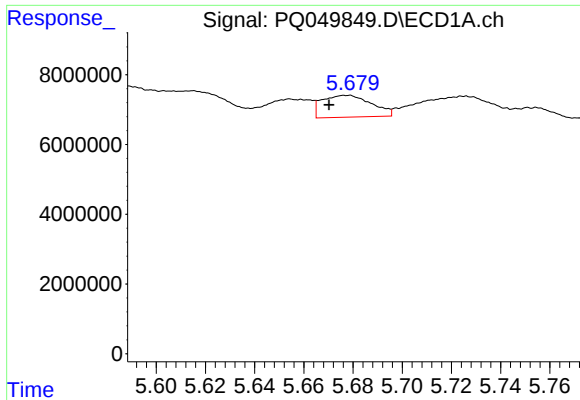
#9 AR-1221-2

R.T.: 5.585 min
Delta R.T.: 0.003 min
Response: 25829344
Conc: 284.79 ng/ml



#9 AR-1221-2

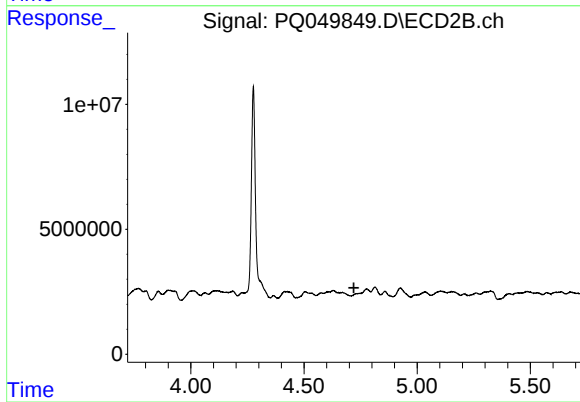
R.T.: 4.630 min
Delta R.T.: -0.001 min
Response: 3792925
Conc: 88.73 ng/ml



#10 AR-1221-3

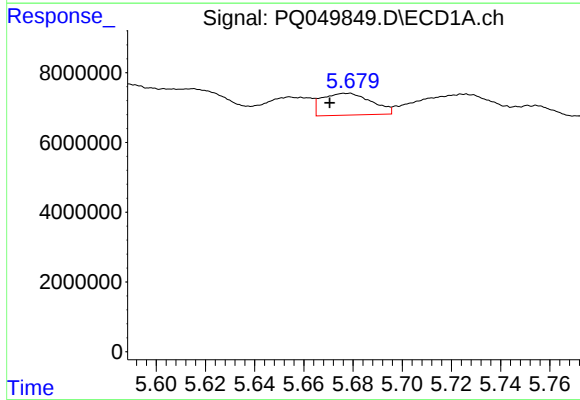
R.T.: 5.677 min
Delta R.T.: 0.007 min
Response: 8767870
Conc: 33.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



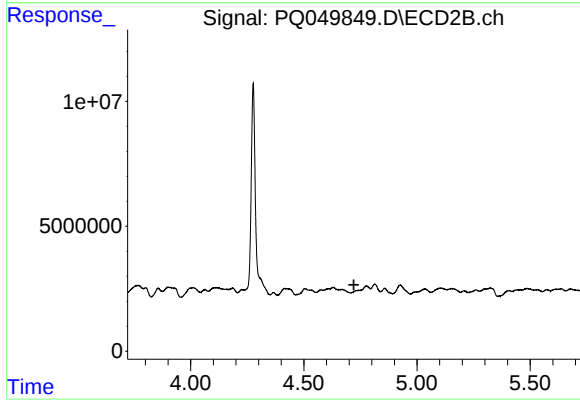
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



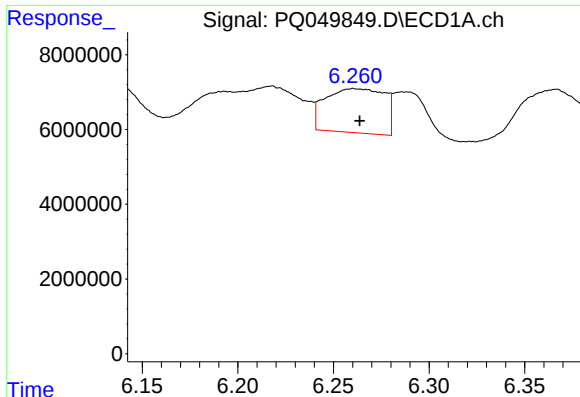
#11 AR-1232-1

R.T.: 5.677 min
Delta R.T.: 0.007 min
Response: 8767870
Conc: 40.79 ng/ml



#11 AR-1232-1

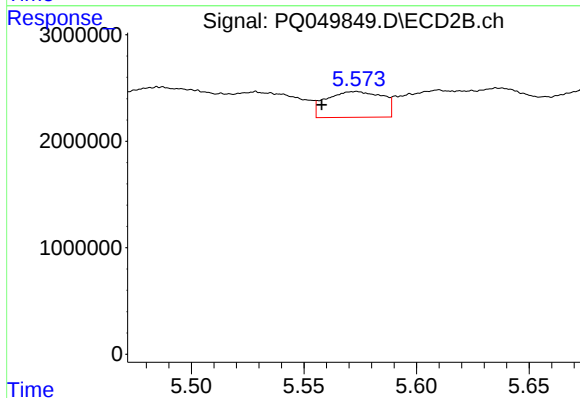
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#12 AR-1232-2

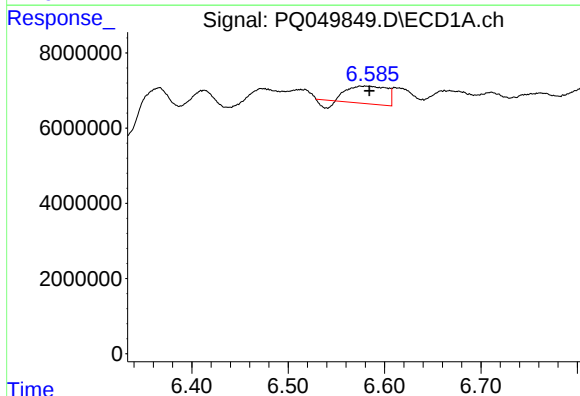
R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 25331666
Conc: 224.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



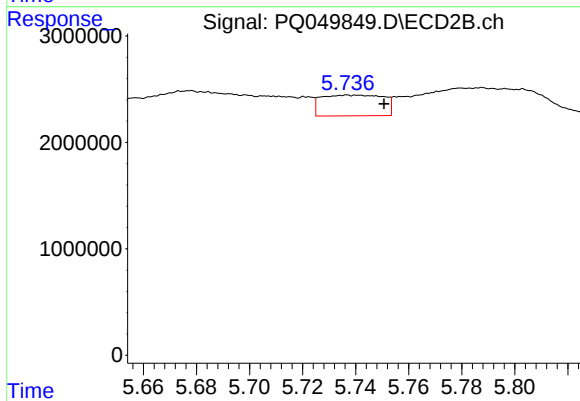
#12 AR-1232-2

R.T.: 5.573 min
Delta R.T.: 0.015 min
Response: 4196614
Conc: 32.82 ng/ml



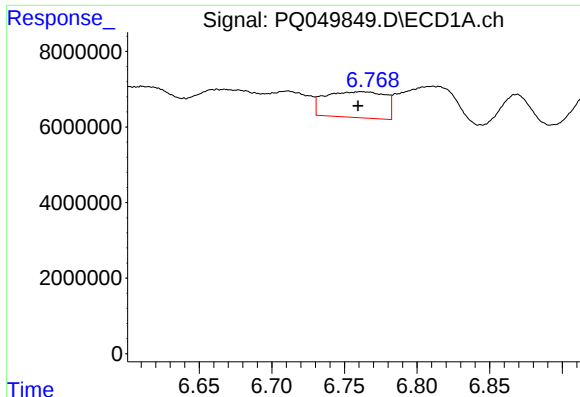
#13 AR-1232-3

R.T.: 6.575 min
Delta R.T.: -0.009 min
Response: 11987670
Conc: 63.74 ng/ml



#13 AR-1232-3

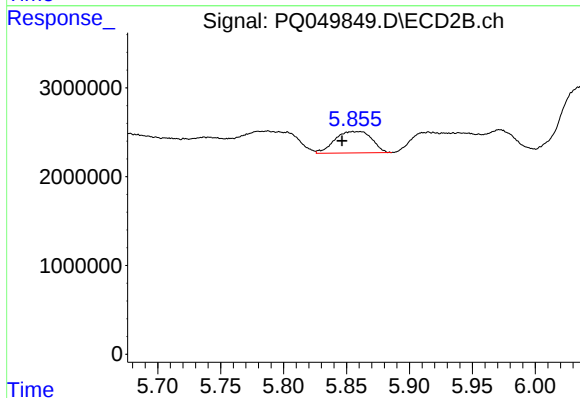
R.T.: 5.737 min
Delta R.T.: -0.013 min
Response: 3186309
Conc: 51.62 ng/ml



#14 AR-1232-4

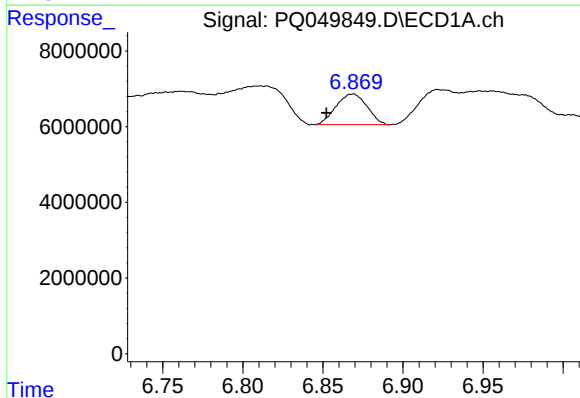
R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 19613573
Conc: 164.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



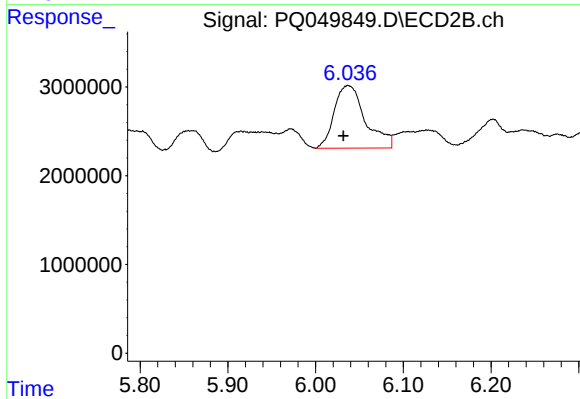
#14 AR-1232-4

R.T.: 5.860 min
Delta R.T.: 0.014 min
Response: 4945057
Conc: 92.13 ng/ml



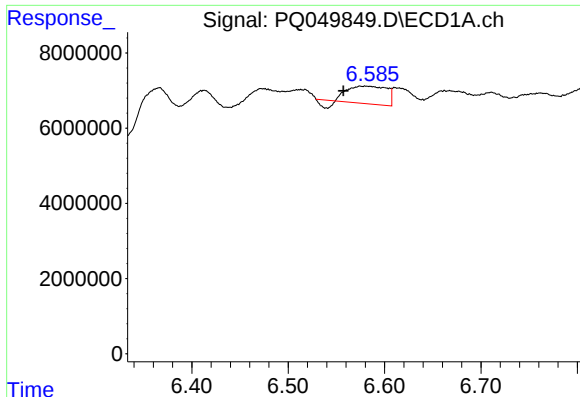
#15 AR-1232-5

R.T.: 6.868 min
Delta R.T.: 0.016 min
Response: 10893293
Conc: 120.31 ng/ml



#15 AR-1232-5

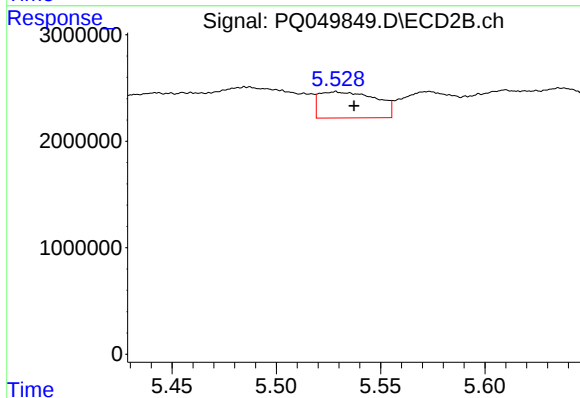
R.T.: 6.037 min
Delta R.T.: 0.005 min
Response: 17444305
Conc: 280.04 ng/ml



#16 AR-1242-1

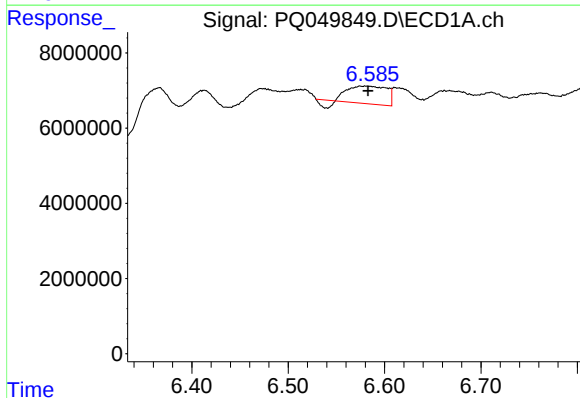
R.T.: 6.575 min
Delta R.T.: 0.018 min
Response: 11987670
Conc: 40.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



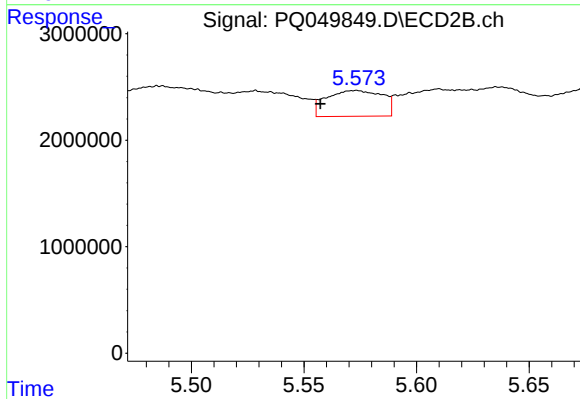
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: -0.009 min
Response: 4654970
Conc: 24.40 ng/ml



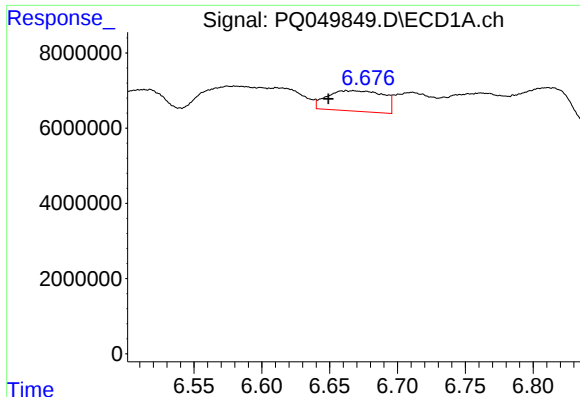
#17 AR-1242-2

R.T.: 6.575 min
Delta R.T.: -0.008 min
Response: 11987670
Conc: 30.35 ng/ml



#17 AR-1242-2

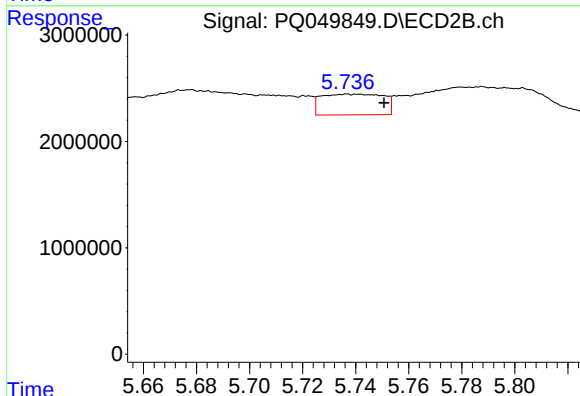
R.T.: 5.573 min
Delta R.T.: 0.016 min
Response: 4196614
Conc: 16.07 ng/ml



#18 AR-1242-3

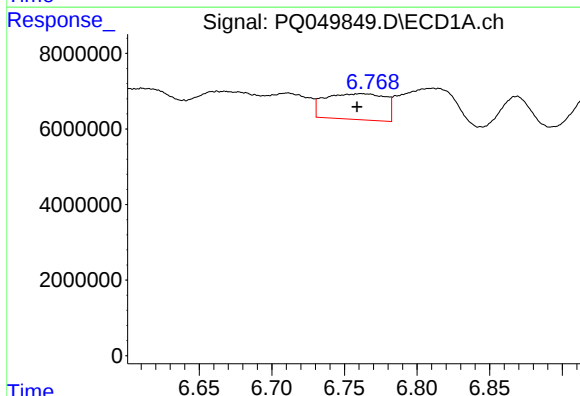
R.T.: 6.662 min
Delta R.T.: 0.013 min
Response: 15657906
Conc: 62.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



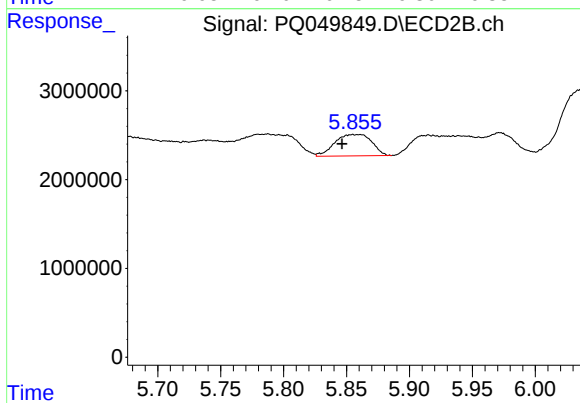
#18 AR-1242-3

R.T.: 5.737 min
Delta R.T.: -0.013 min
Response: 3186309
Conc: 22.78 ng/ml



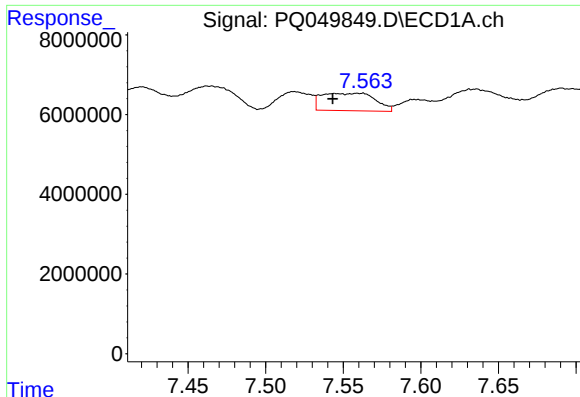
#19 AR-1242-4

R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 19613573
Conc: 93.83 ng/ml



#19 AR-1242-4

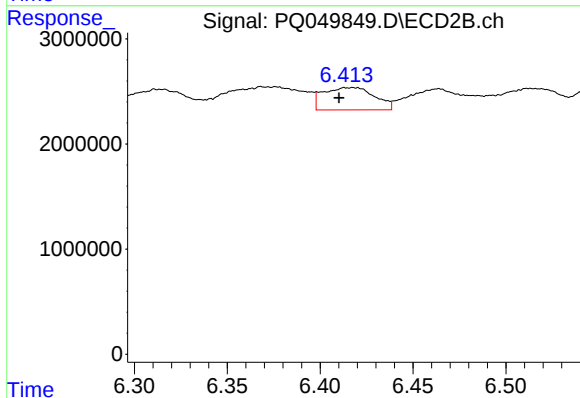
R.T.: 5.860 min
Delta R.T.: 0.014 min
Response: 4945057
Conc: 37.94 ng/ml



#20 AR-1242-5

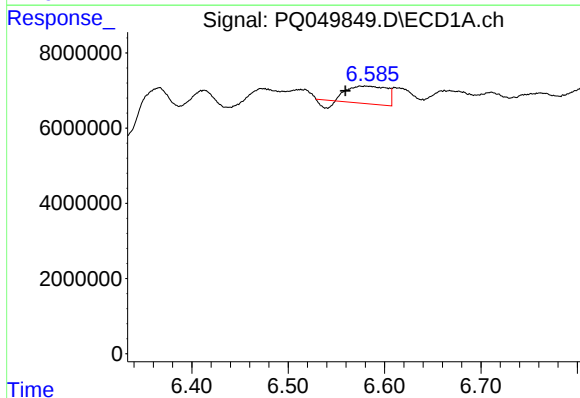
R.T.: 7.560 min
Delta R.T.: 0.017 min
Response: 10532593
Conc: 51.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



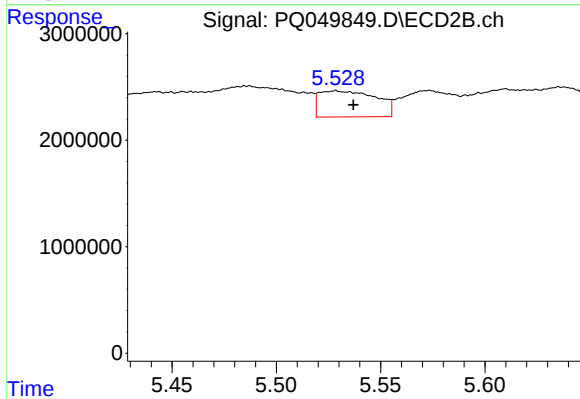
#20 AR-1242-5

R.T.: 6.418 min
Delta R.T.: 0.008 min
Response: 4061573
Conc: 21.49 ng/ml



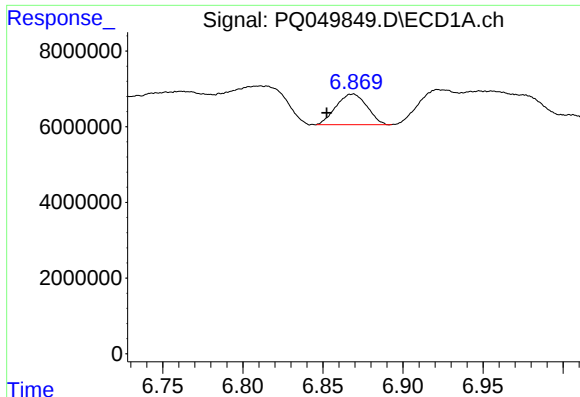
#21 AR-1248-1

R.T.: 6.575 min
Delta R.T.: 0.015 min
Response: 11987670
Conc: 63.49 ng/ml



#21 AR-1248-1

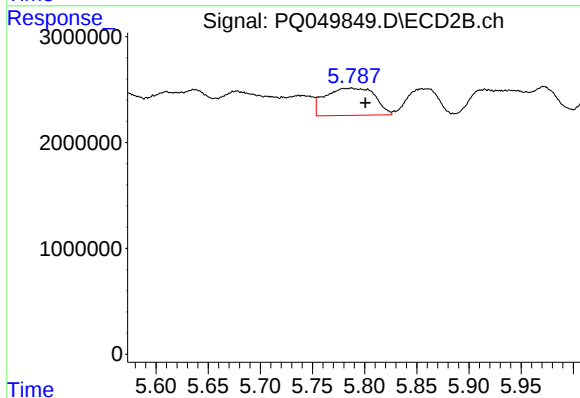
R.T.: 5.529 min
Delta R.T.: -0.008 min
Response: 4654970
Conc: 34.82 ng/ml



#22 AR-1248-2

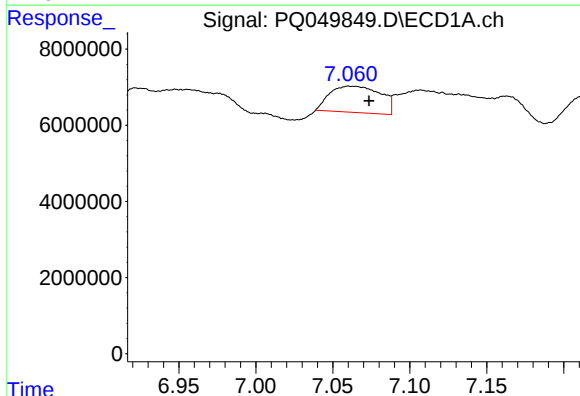
R.T.: 6.868 min
Delta R.T.: 0.016 min
Response: 10893293
Conc: 40.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



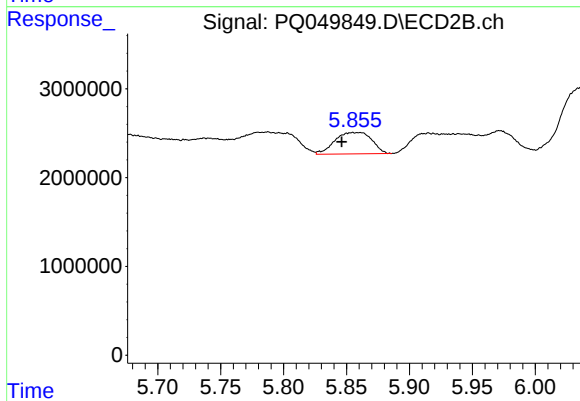
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: -0.014 min
Response: 8500226
Conc: 54.18 ng/ml



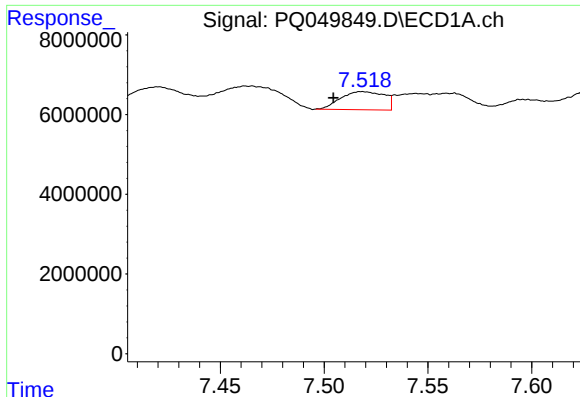
#23 AR-1248-3

R.T.: 7.062 min
Delta R.T.: -0.011 min
Response: 15814359
Conc: 59.37 ng/ml



#23 AR-1248-3

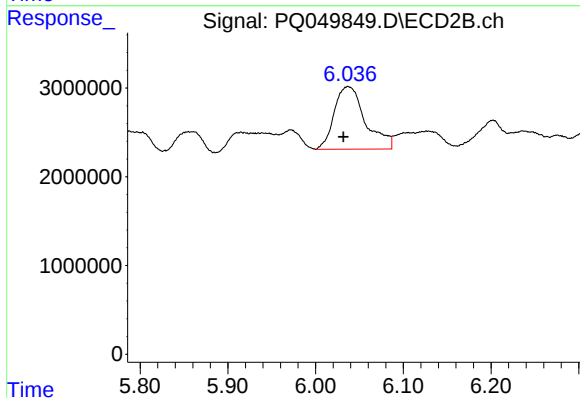
R.T.: 5.860 min
Delta R.T.: 0.014 min
Response: 4945057
Conc: 29.81 ng/ml



#24 AR-1248-4

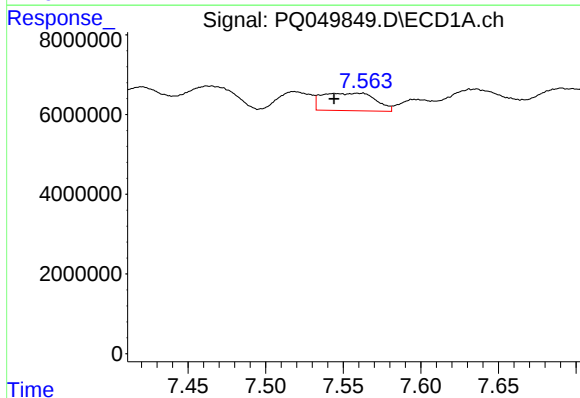
R.T.: 7.519 min
Delta R.T.: 0.014 min
Response: 6624834
Conc: 21.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



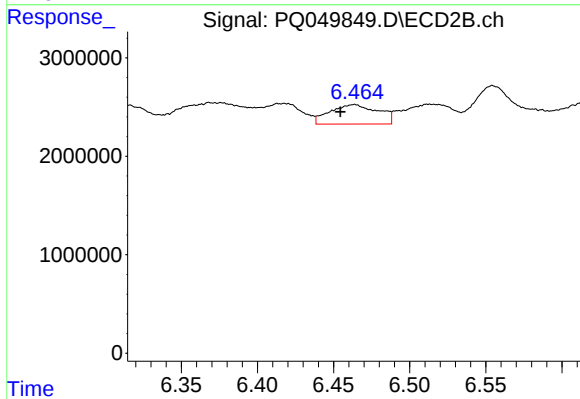
#24 AR-1248-4

R.T.: 6.037 min
Delta R.T.: 0.005 min
Response: 17444305
Conc: 83.75 ng/ml



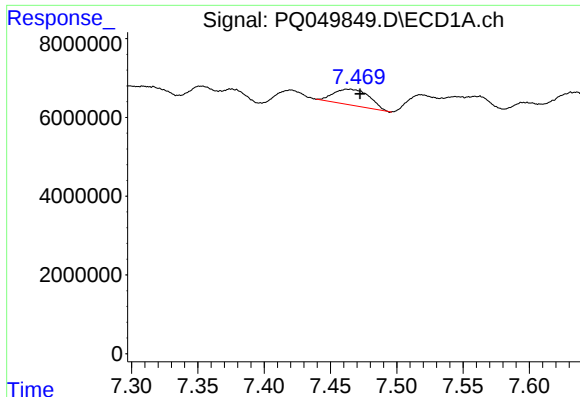
#25 AR-1248-5

R.T.: 7.560 min
Delta R.T.: 0.016 min
Response: 10532593
Conc: 34.87 ng/ml



#25 AR-1248-5

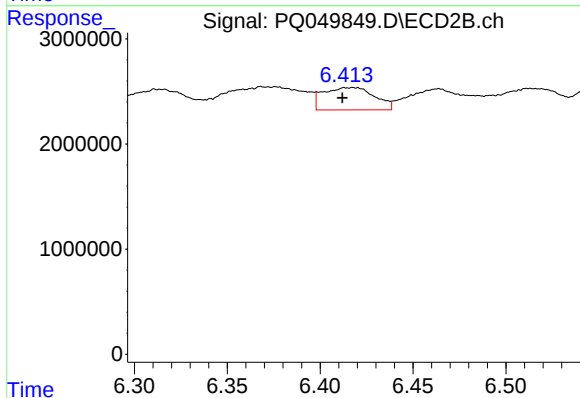
R.T.: 6.464 min
Delta R.T.: 0.009 min
Response: 4372102
Conc: 19.11 ng/ml



#26 AR-1254-1

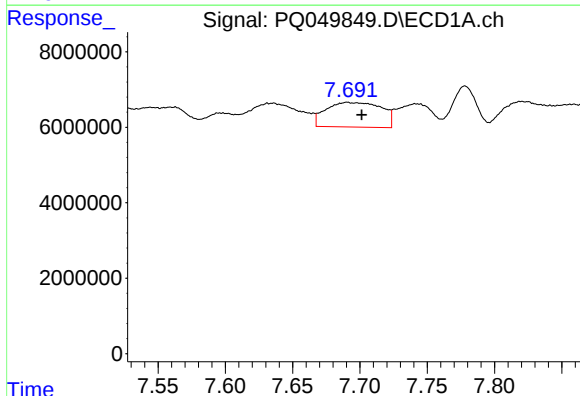
R.T.: 7.464 min
Delta R.T.: -0.008 min
Response: 7601834
Conc: 26.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



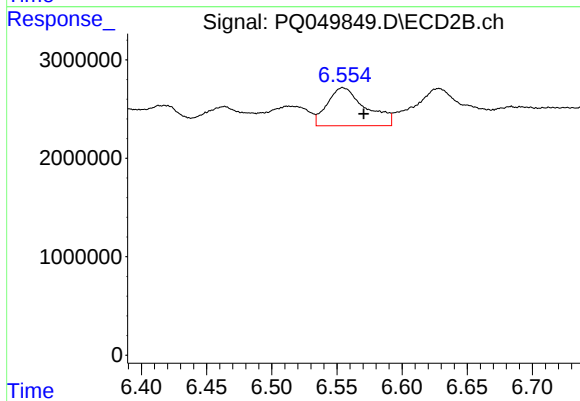
#26 AR-1254-1

R.T.: 6.418 min
Delta R.T.: 0.006 min
Response: 4061573
Conc: 12.31 ng/ml



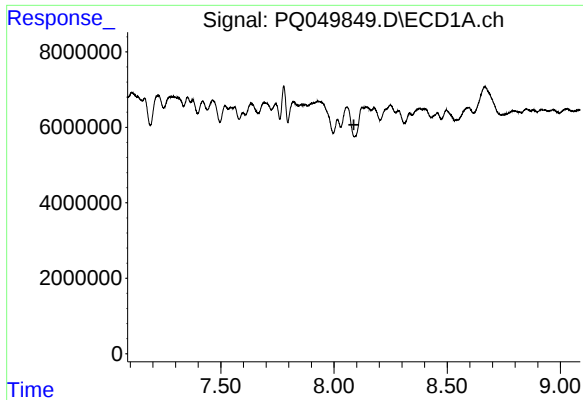
#27 AR-1254-2

R.T.: 7.691 min
Delta R.T.: -0.010 min
Response: 18765594
Conc: 42.51 ng/ml



#27 AR-1254-2

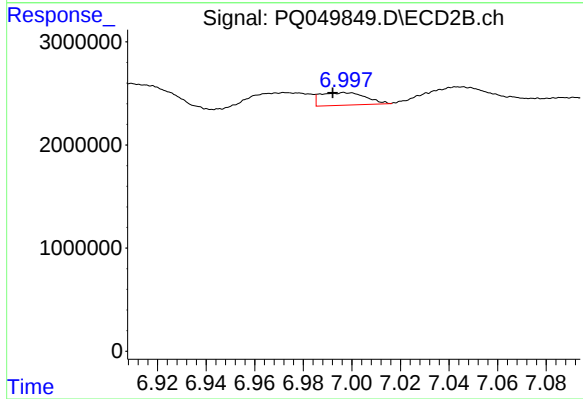
R.T.: 6.554 min
Delta R.T.: -0.016 min
Response: 7910102
Conc: 27.48 ng/ml



#28 AR-1254-3

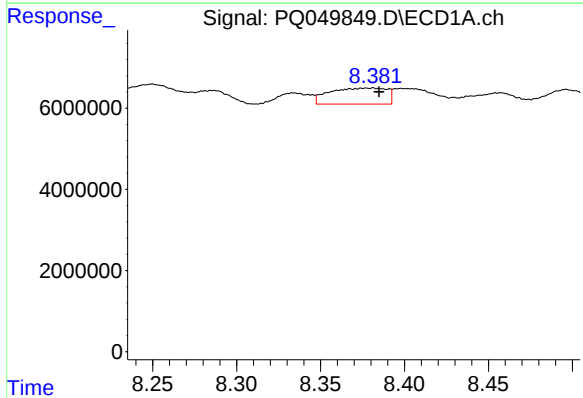
R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



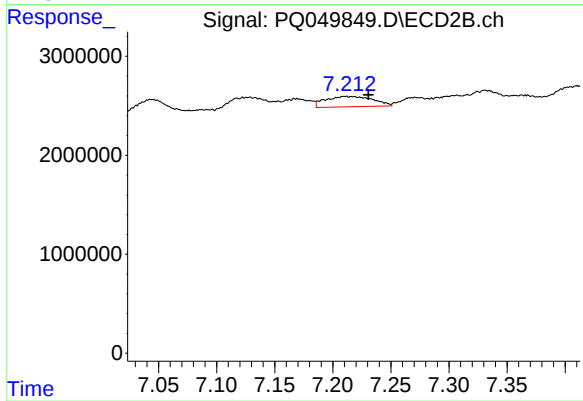
#28 AR-1254-3

R.T.: 6.997 min
Delta R.T.: 0.005 min
Response: 1579010
Conc: 3.29 ng/ml



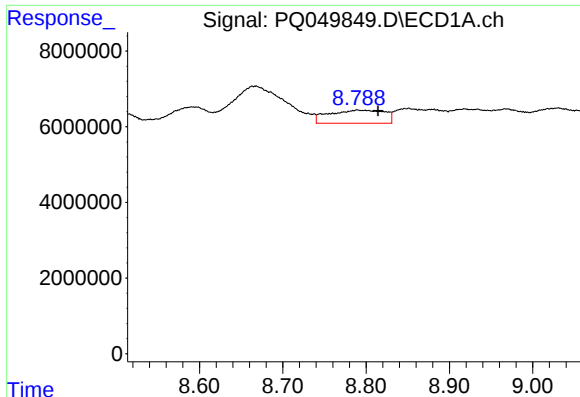
#29 AR-1254-4

R.T.: 8.379 min
Delta R.T.: -0.006 min
Response: 9383777
Conc: 26.23 ng/ml



#29 AR-1254-4

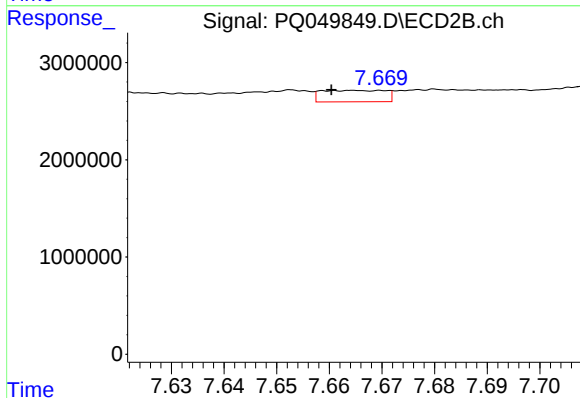
R.T.: 7.211 min
Delta R.T.: -0.020 min
Response: 2989320
Conc: 8.55 ng/ml



#30 AR-1254-5

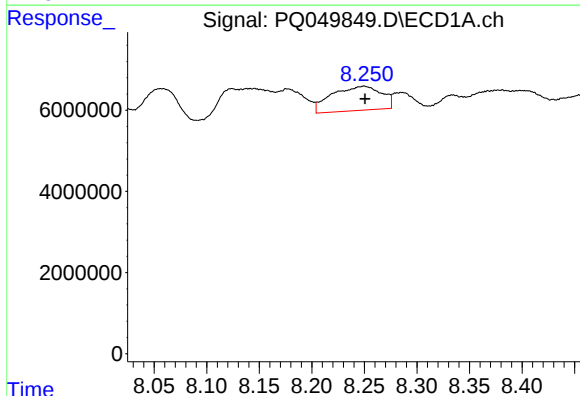
R.T.: 8.790 min
Delta R.T.: -0.025 min
Response: 16126176
Conc: 42.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



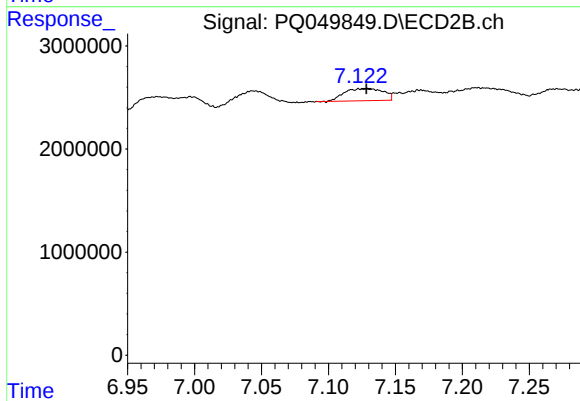
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: 0.004 min
Response: 985656
Conc: 2.16 ng/ml



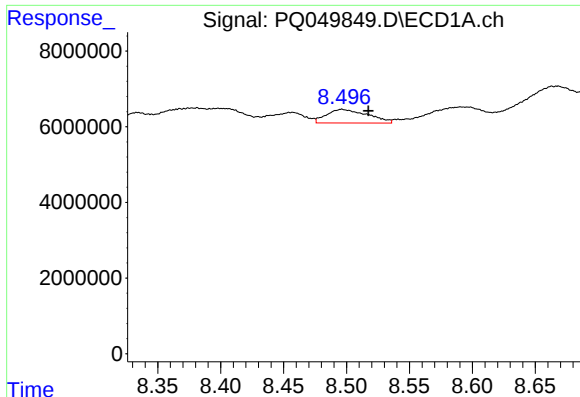
#31 AR-1260-1

R.T.: 8.249 min
Delta R.T.: -0.001 min
Response: 19674070
Conc: 55.43 ng/ml



#31 AR-1260-1

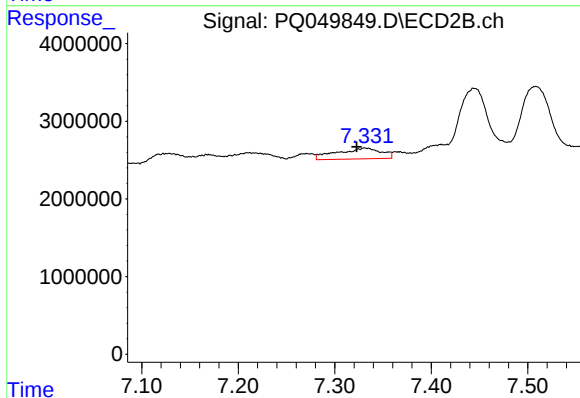
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 2371232
Conc: 7.24 ng/ml



#32 AR-1260-2

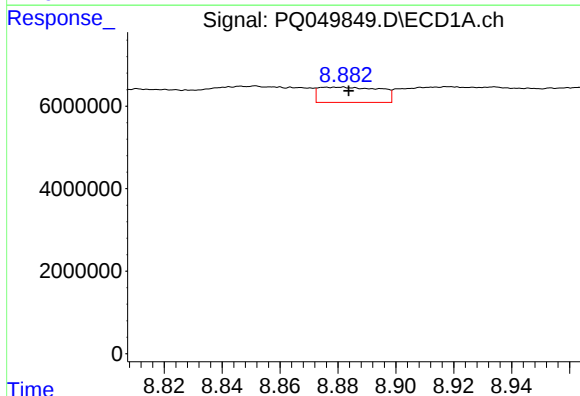
R.T.: 8.497 min
Delta R.T.: -0.021 min
Response: 8208056
Conc: 18.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



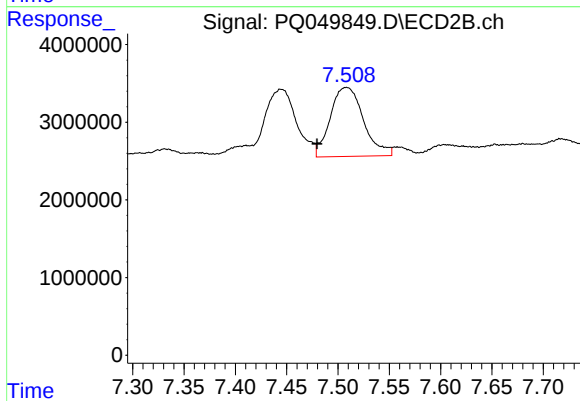
#32 AR-1260-2

R.T.: 7.331 min
Delta R.T.: 0.008 min
Response: 4457902
Conc: 9.45 ng/ml



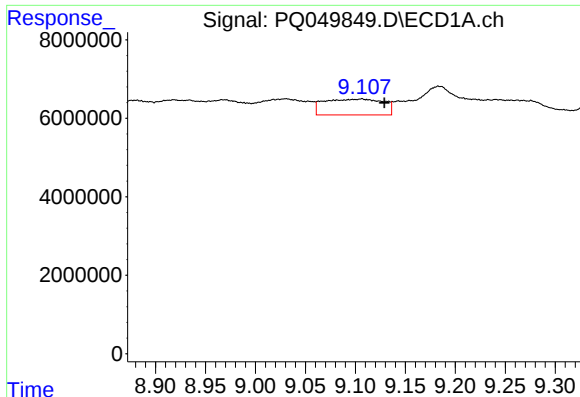
#33 AR-1260-3

R.T.: 8.879 min
Delta R.T.: -0.004 min
Response: 5467989
Conc: 15.64 ng/ml



#33 AR-1260-3

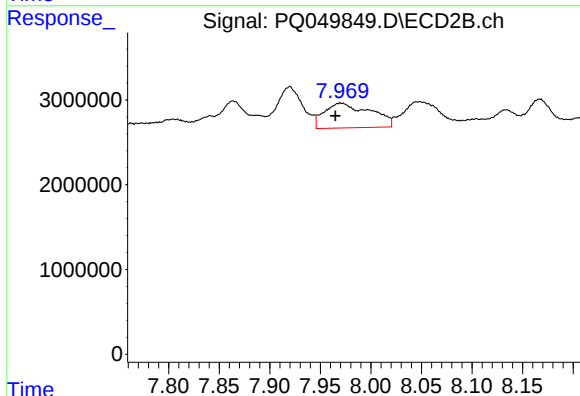
R.T.: 7.508 min
Delta R.T.: 0.029 min
Response: 20092348
Conc: 51.00 ng/ml



#34 AR-1260-4

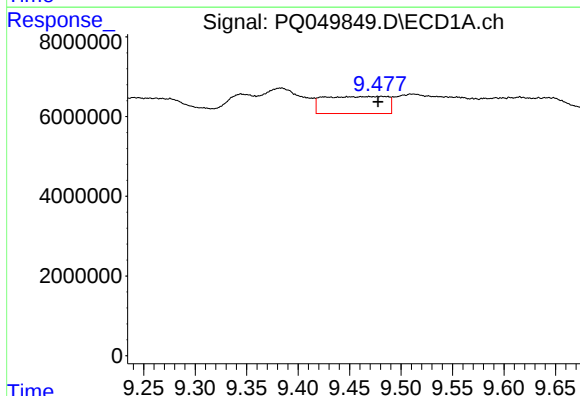
R.T.: 9.106 min
Delta R.T.: -0.023 min
Response: 16741459
Conc: 42.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



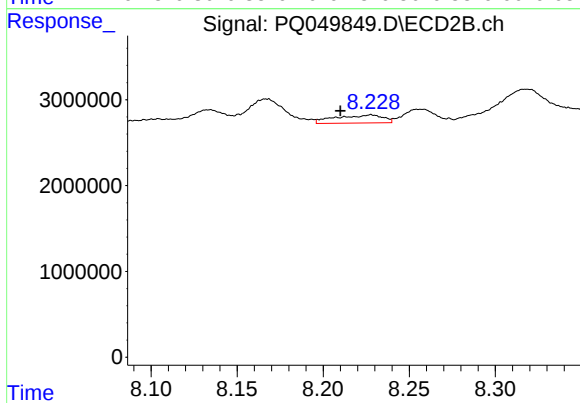
#34 AR-1260-4

R.T.: 7.970 min
Delta R.T.: 0.005 min
Response: 9326661
Conc: 27.95 ng/ml



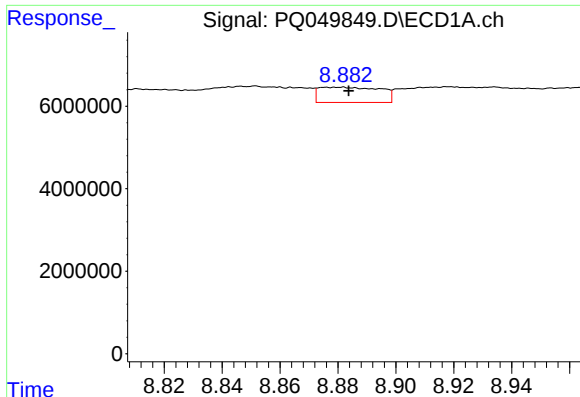
#35 AR-1260-5

R.T.: 9.482 min
Delta R.T.: 0.004 min
Response: 18258818
Conc: 22.23 ng/ml



#35 AR-1260-5

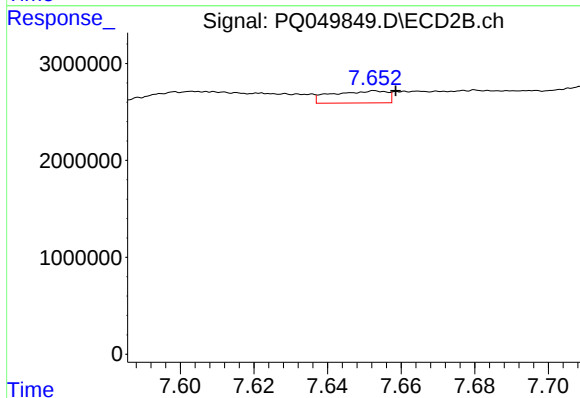
R.T.: 8.228 min
Delta R.T.: 0.018 min
Response: 1803314
Conc: 2.03 ng/ml



#36 AR-1262-1

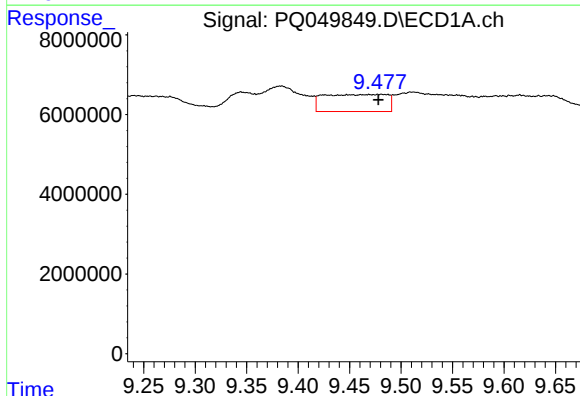
R.T.: 8.879 min
Delta R.T.: -0.004 min
Response: 5467989
Conc: 11.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



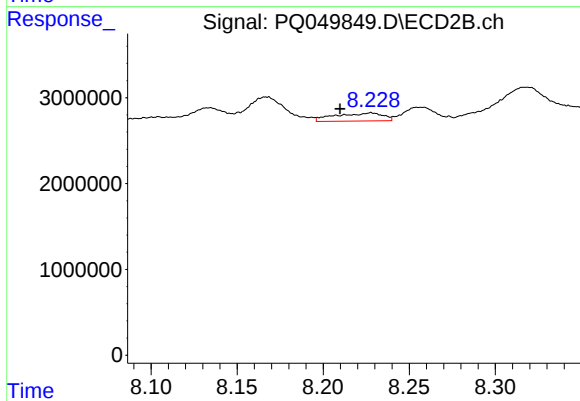
#36 AR-1262-1

R.T.: 7.653 min
Delta R.T.: -0.005 min
Response: 1291866
Conc: 5.24 ng/ml



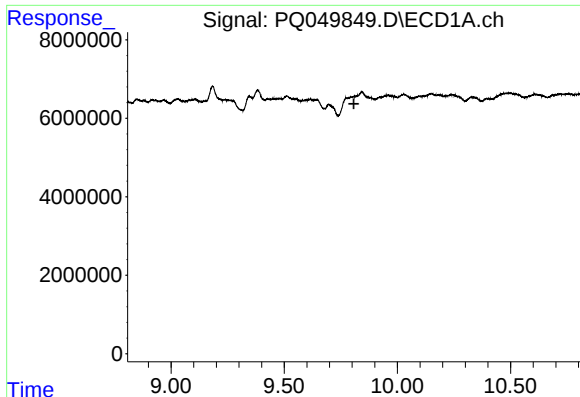
#37 AR-1262-2

R.T.: 9.482 min
Delta R.T.: 0.003 min
Response: 18258818
Conc: 21.71 ng/ml



#37 AR-1262-2

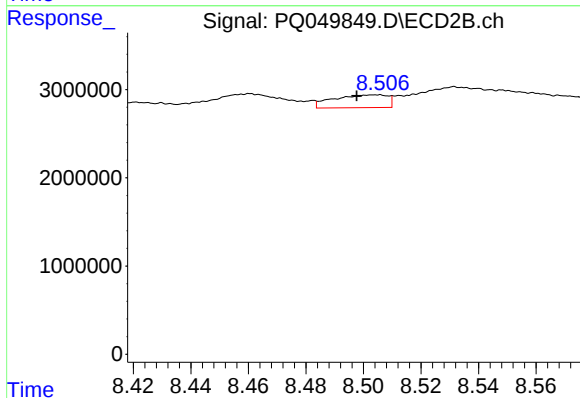
R.T.: 8.228 min
Delta R.T.: 0.018 min
Response: 1803314
Conc: 1.87 ng/ml



#38 AR-1262-3

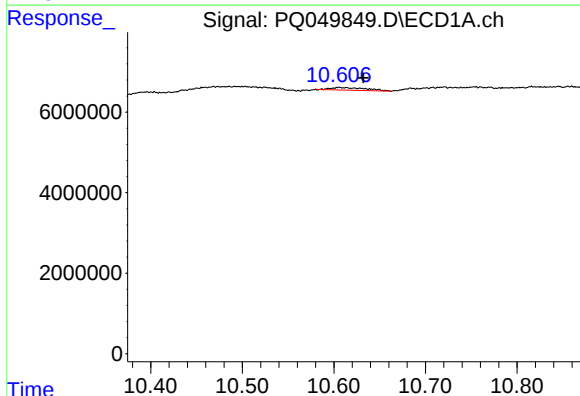
R.T.: 0.000 min
Exp R.T.: 9.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



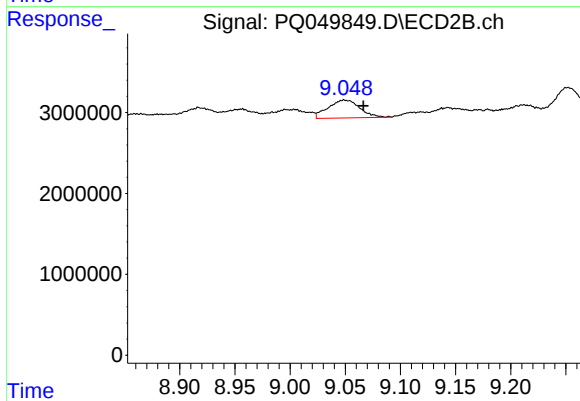
#38 AR-1262-3

R.T.: 8.504 min
Delta R.T.: 0.006 min
Response: 1885925
Conc: 5.08 ng/ml



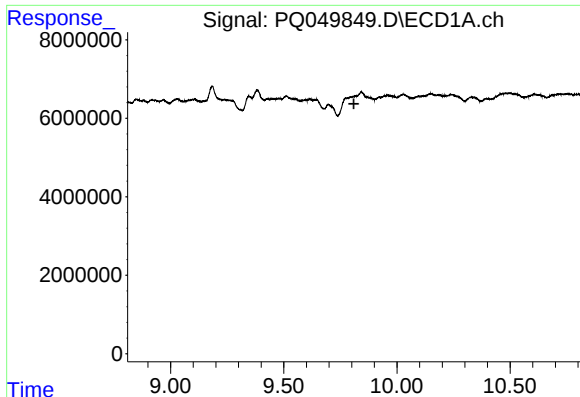
#40 AR-1262-5

R.T.: 10.606 min
Delta R.T.: -0.026 min
Response: 1713981
Conc: 5.14 ng/ml



#40 AR-1262-5

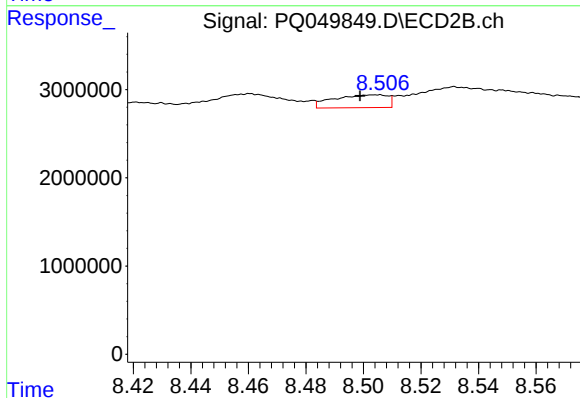
R.T.: 9.049 min
Delta R.T.: -0.017 min
Response: 4429234
Conc: 15.84 ng/ml



#41 AR-1268-1

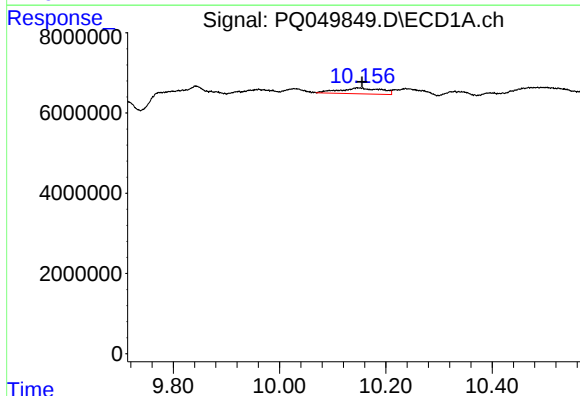
R.T.: 0.000 min
Exp R.T.: 9.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



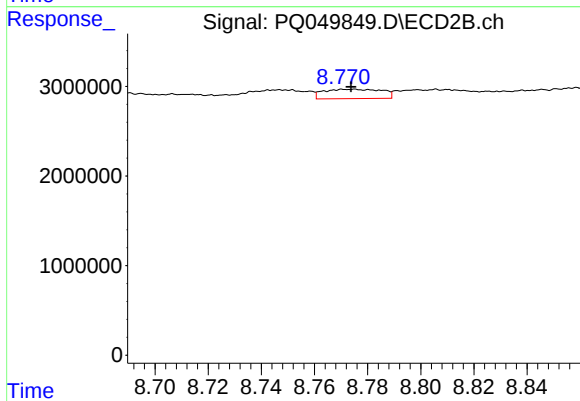
#41 AR-1268-1

R.T.: 8.504 min
Delta R.T.: 0.005 min
Response: 1885925
Conc: 1.68 ng/ml



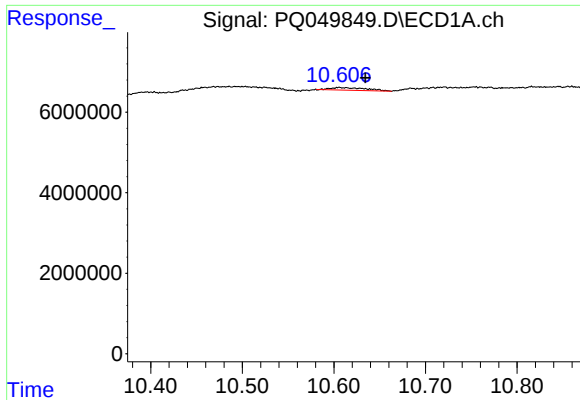
#43 AR-1268-3

R.T.: 10.148 min
Delta R.T.: -0.008 min
Response: 7975933
Conc: 9.15 ng/ml



#43 AR-1268-3

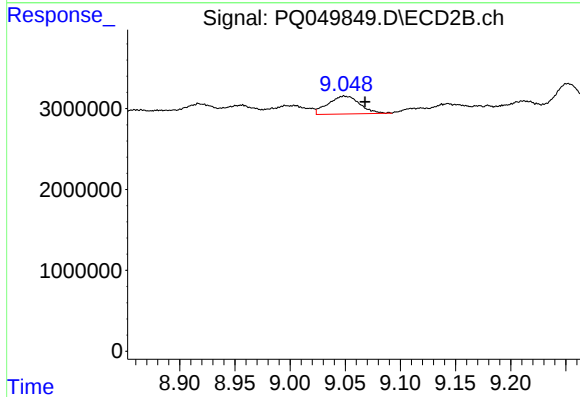
R.T.: 8.775 min
Delta R.T.: 0.001 min
Response: 1606112
Conc: 2.16 ng/ml



#44 AR-1268-4

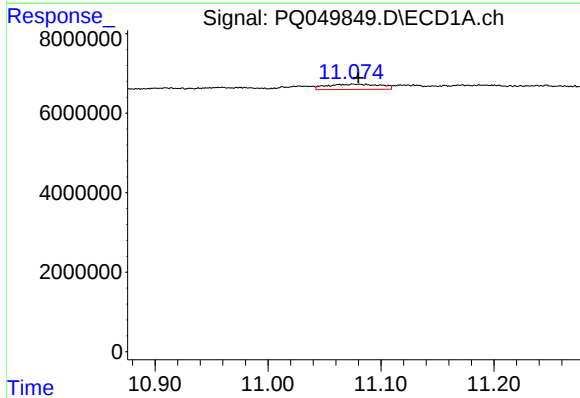
R.T.: 10.606 min
Delta R.T.: -0.028 min
Response: 1713981
Conc: 4.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



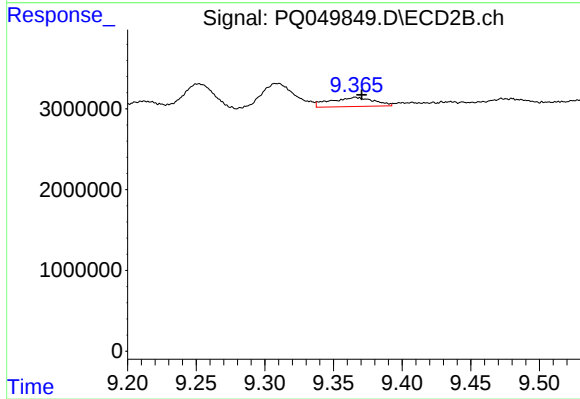
#44 AR-1268-4

R.T.: 9.049 min
Delta R.T.: -0.019 min
Response: 4429234
Conc: 13.41 ng/ml



#45 AR-1268-5

R.T.: 11.078 min
Delta R.T.: -0.002 min
Response: 4297604
Conc: 1.67 ng/ml



#45 AR-1268-5

R.T.: 9.366 min
Delta R.T.: -0.004 min
Response: 2482289
Conc: 1.18 ng/ml