

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120318\
 Data File : PQ035212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2018 15:45
 Operator : SM\SJ
 Sample : J6133-01 100X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 03:04:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 03 08:50:54 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...	4.462	0.000	1426826	0	0.417	N.D. #
2)	SA Decachlor...	10.138	0.000	2942787	0	0.830	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.597	4.825	2643883	8114133	22.095	114.335 #
4)	L1 AR-1016-2	5.597	4.850	2643883	3877597	14.441	37.528 #
5)	L1 AR-1016-3	0.000	5.032	0	33362501	N.D.	621.556 #
6)	L1 AR-1016-4	5.782	5.063	17377754	18928016	192.246	438.971 #
7)	L1 AR-1016-5	6.087	5.286	12740471	14872086	138.147	258.414 #
12)	L3 AR-1232-2	5.385	4.850	3026101	3877597	85.078	80.839
13)	L3 AR-1232-3	5.597	5.032	2643883	33362501	33.116	1391.837 #
14)	L3 AR-1232-4	5.782	5.132	17377754	9596189	439.006	452.842
15)	L3 AR-1232-5	5.881	5.286	18394791	14872086	626.678	632.254
16)	L4 AR-1242-1	5.597	4.825	2643883	8114133	26.192	132.029 #
17)	L4 AR-1242-2	5.597	4.850	2643883	3877597	17.393	42.544 #
18)	L4 AR-1242-3	0.000	5.032	0	33362501	N.D.	697.903 #
19)	L4 AR-1242-4	5.782	5.132	17377754	9596189	233.422	208.354
20)	L4 AR-1242-5	6.526	5.630	102.6E6	54729255	1208.456	930.092
21)	L5 AR-1248-1	5.597	4.825	2643883	8114133	35.339	175.822 #
22)	L5 AR-1248-2	5.881	5.063	18394791	18928016	171.518	303.537 #
23)	L5 AR-1248-3	6.087	5.132	12740471	9596189	101.286	150.192 #
24)	L5 AR-1248-4	6.491	5.286	159.4E6	14872086	1108.802	184.491 #
25)	L5 AR-1248-5	6.526	5.688	102.6E6	44719806	749.504	542.237 #
26)	L6 AR-1254-1	6.491	5.630	159.4E6	54729255	1012.019	388.022 #
27)	L6 AR-1254-2	6.702	5.775	98143502	46577662	389.071	393.391
28)	L6 AR-1254-3	7.049	6.162	74784825	139.3E6	275.928	680.416 #
29)	L6 AR-1254-4	7.337	6.445	-450552	35093575	N.D.	274.251 #
30)	L6 AR-1254-5	7.768	6.828	155.7E6	6640405	809.726	39.312 #
31)	L7 AR-1260-1	7.236	6.326	157.8E6	14124907	789.531	109.027 #
32)	L7 AR-1260-2	7.485	6.499	141.7E6	21221630	618.387	131.031 #
33)	L7 AR-1260-3	7.817	6.651	197.0E6	19168863	1402.230	127.033 #
34)	L7 AR-1260-4	8.076	7.135	218.7E6	18476616	1215.526	168.938 #
35)	L7 AR-1260-5	8.393	7.361	106.3E6	13610184	299.052	50.137 #
36)	L8 AR-1262-1	7.817	6.861	197.0E6	4601365	913.824	28.591 #
37)	L8 AR-1262-2	8.373	7.361	56543634	13610184	154.244	48.677 #
38)	L8 AR-1262-3	8.668	7.646	22528417	16636965	98.332	166.581 #
39)	L8 AR-1262-4	8.799	7.665	116.6E6	38874027	680.953	204.457 #
40)	L8 AR-1262-5	9.436	0.000	12263846	0	109.720	N.D. #
41)	L9 AR-1268-1	8.668	7.646	22528417	16636965	40.631	41.489
42)	L9 AR-1268-2	8.799	7.665	116.6E6	38874027	230.439	108.335 #
43)	L9 AR-1268-3	8.980	0.000	37168857	0	86.851	N.D. #
44)	L9 AR-1268-4	9.445	0.000	14787774	0	92.935	N.D. #
45)	L9 AR-1268-5	9.874	0.000	3577573	0	2.791	N.D. #

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Data File : PQ035212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2018 15:45
Operator : SM\SJ
Sample : J6133-01 100X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 03:04:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120218.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 03 08:50:54 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

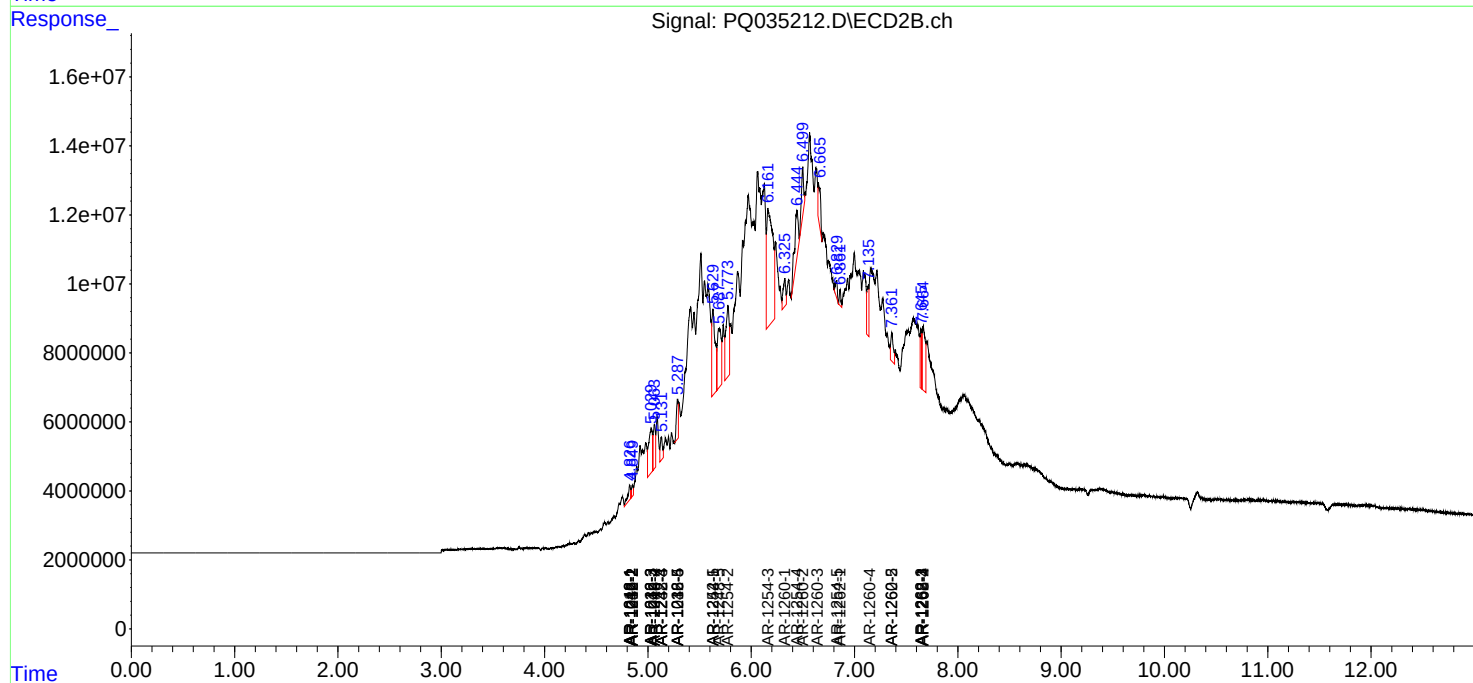
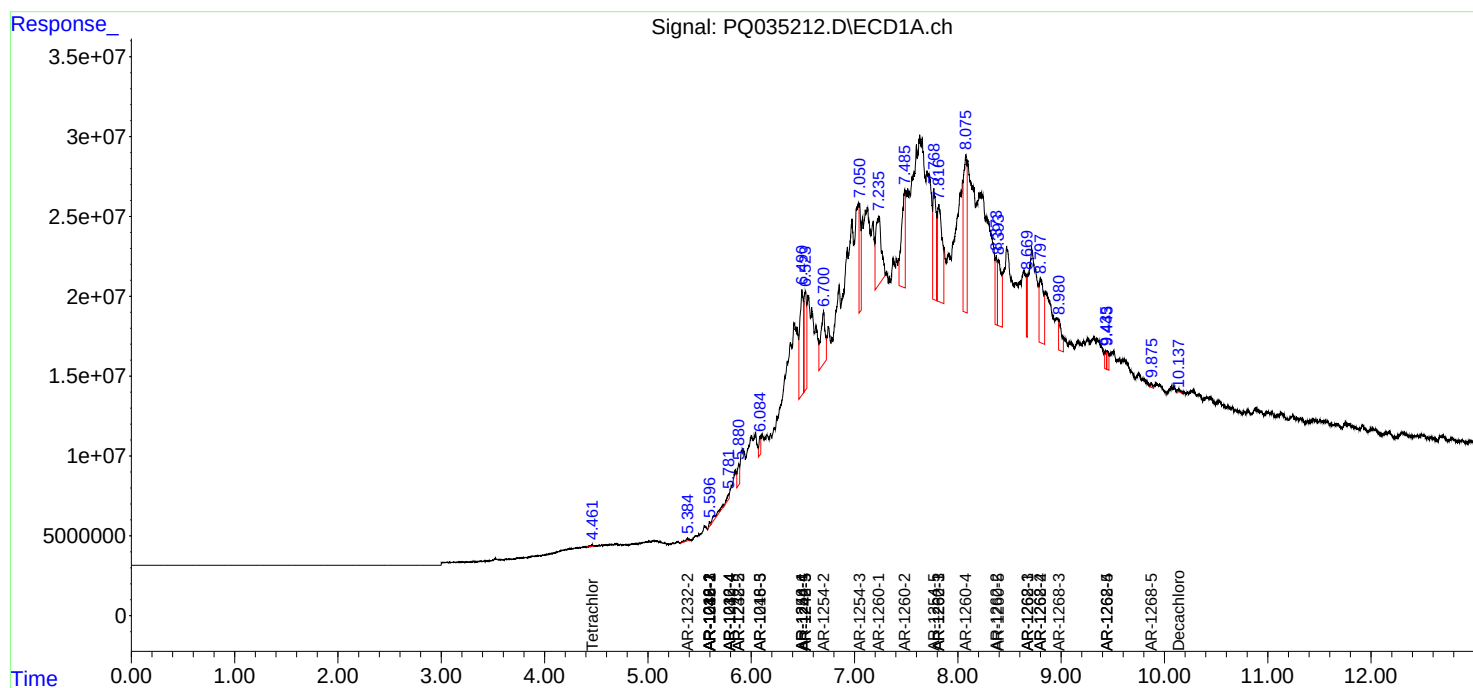
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

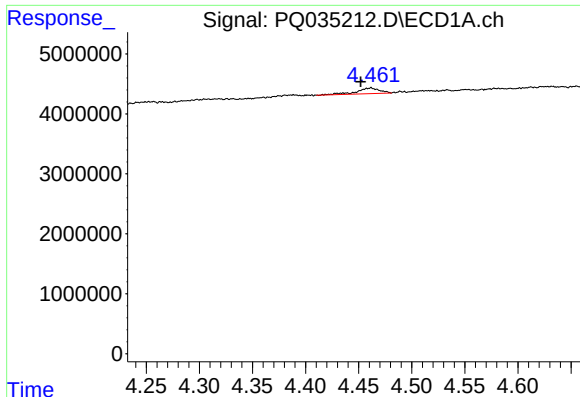
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120318\
Data File : PQ035212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2018 15:45
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Sample : J6133-01 100X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Dec 04 03:04:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120218.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

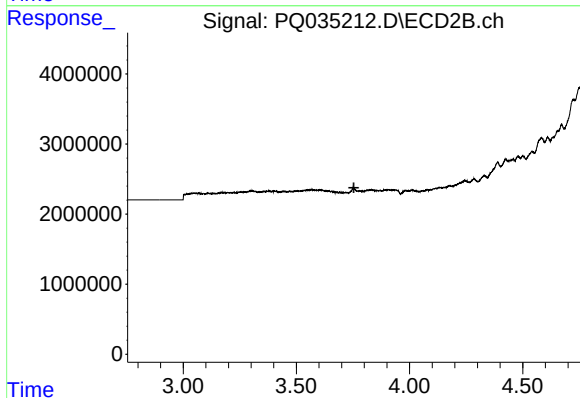




#1 Tetrachloro-m-xylene

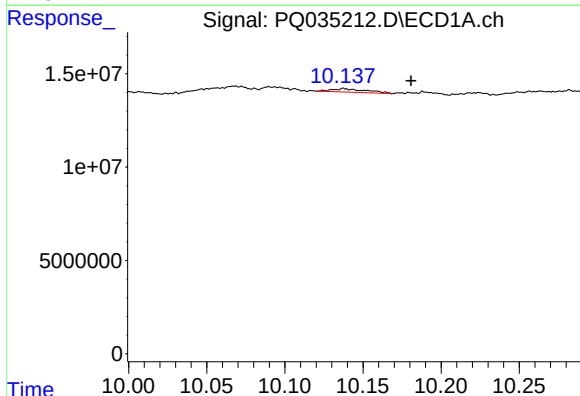
R.T.: 4.462 min
Delta R.T.: 0.010 min
Response: 1426826
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



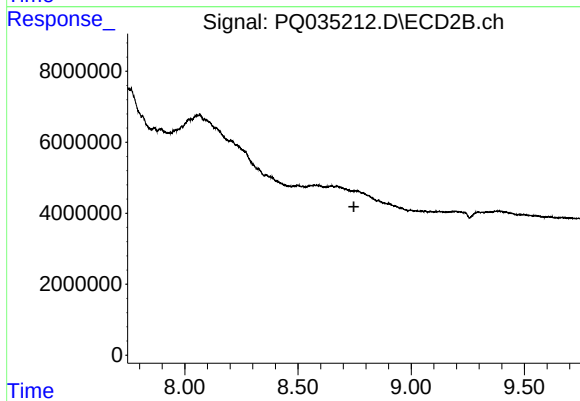
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.754 min
Response: 0
Conc: N.D.



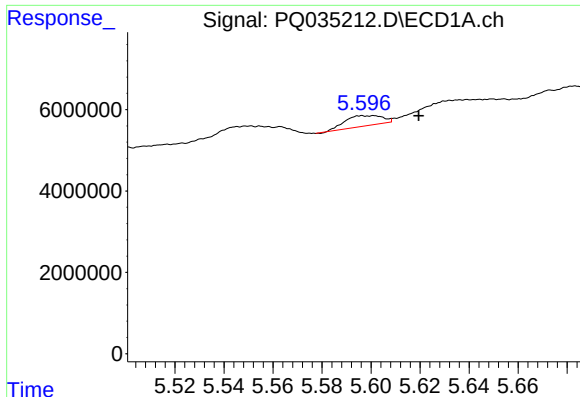
#2 Decachlorobiphenyl

R.T.: 10.138 min
Delta R.T.: -0.043 min
Response: 2942787
Conc: 0.83 ng/ml



#2 Decachlorobiphenyl

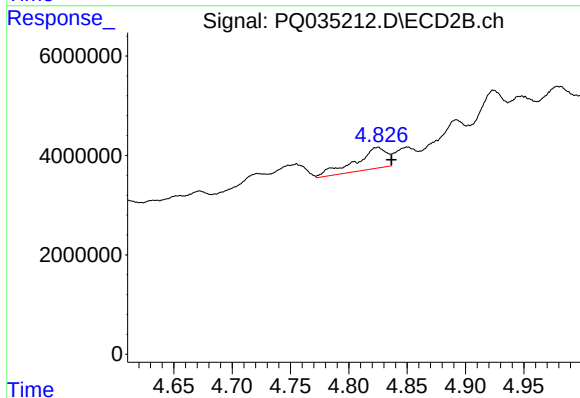
R.T.: 0.000 min
Exp R.T. : 8.747 min
Response: 0
Conc: N.D.



#3 AR-1016-1

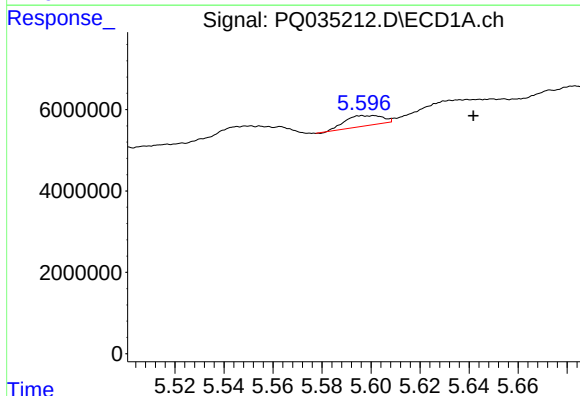
R.T.: 5.597 min
Delta R.T.: -0.023 min
Response: 2643883
Conc: 22.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



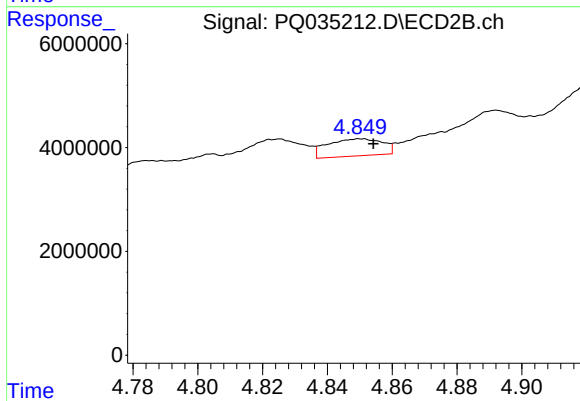
#3 AR-1016-1

R.T.: 4.825 min
Delta R.T.: -0.012 min
Response: 8114133
Conc: 114.33 ng/ml



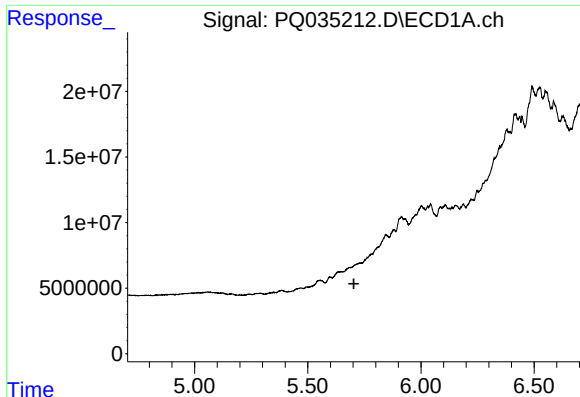
#4 AR-1016-2

R.T.: 5.597 min
Delta R.T.: -0.045 min
Response: 2643883
Conc: 14.44 ng/ml



#4 AR-1016-2

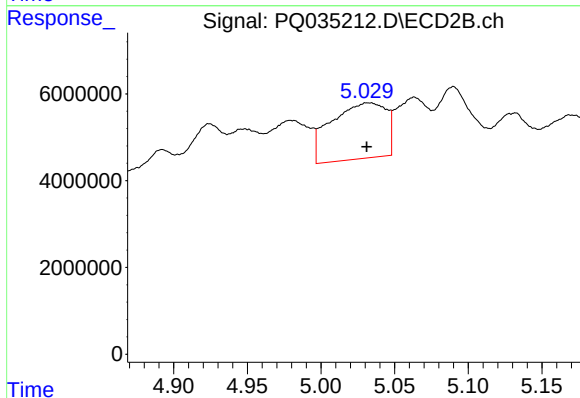
R.T.: 4.850 min
Delta R.T.: -0.004 min
Response: 3877597
Conc: 37.53 ng/ml



#5 AR-1016-3

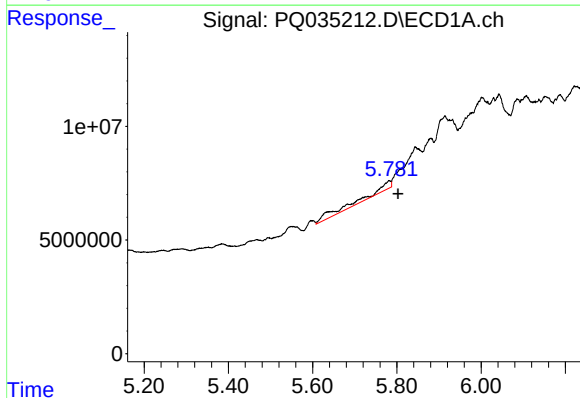
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



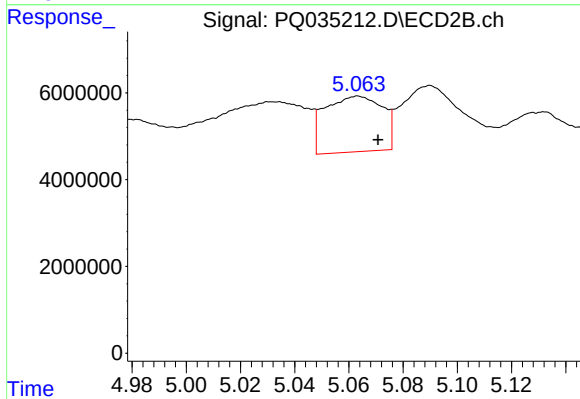
#5 AR-1016-3

R.T.: 5.032 min
Delta R.T.: 0.001 min
Response: 33362501
Conc: 621.56 ng/ml



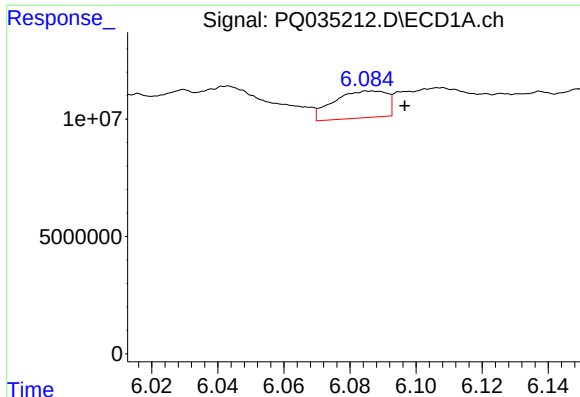
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: -0.021 min
Response: 17377754
Conc: 192.25 ng/ml



#6 AR-1016-4

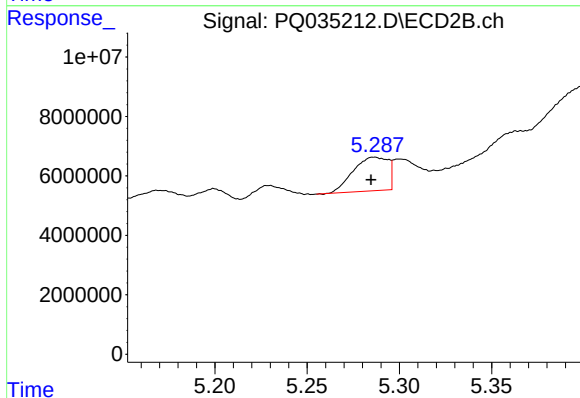
R.T.: 5.063 min
Delta R.T.: -0.007 min
Response: 18928016
Conc: 438.97 ng/ml



#7 AR-1016-5

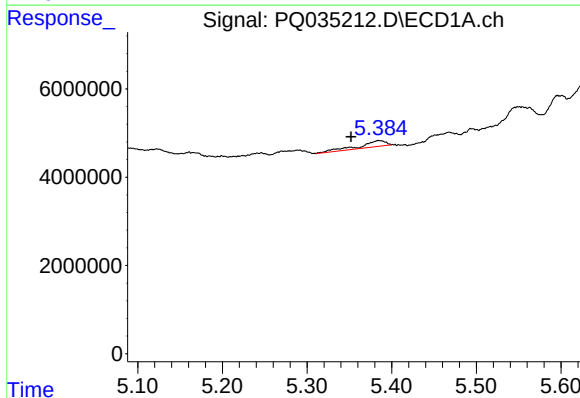
R.T.: 6.087 min
Delta R.T.: -0.010 min
Response: 12740471
Conc: 138.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



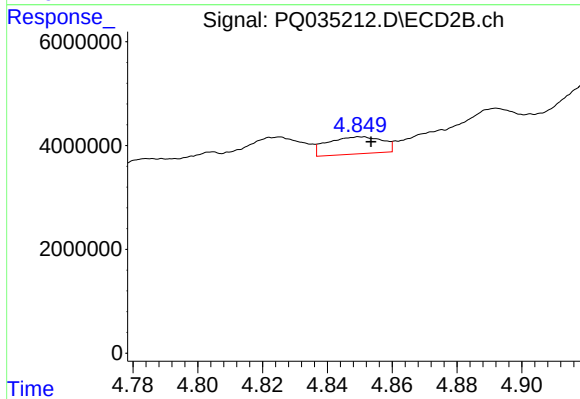
#7 AR-1016-5

R.T.: 5.286 min
Delta R.T.: 0.002 min
Response: 14872086
Conc: 258.41 ng/ml



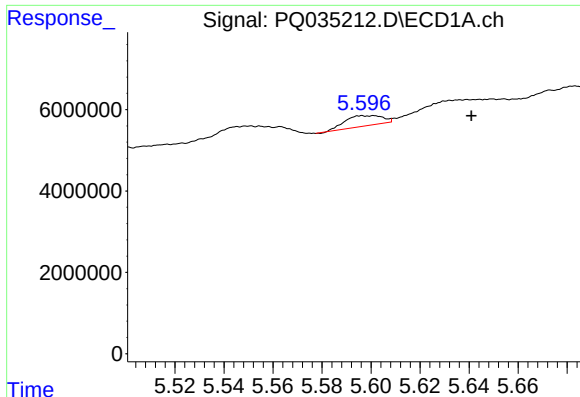
#12 AR-1232-2

R.T.: 5.385 min
Delta R.T.: 0.033 min
Response: 3026101
Conc: 85.08 ng/ml



#12 AR-1232-2

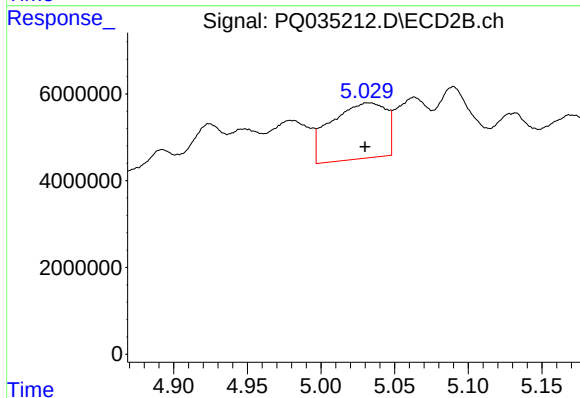
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 3877597
Conc: 80.84 ng/ml



#13 AR-1232-3

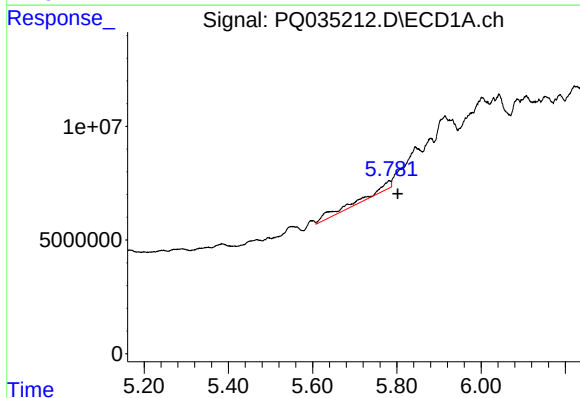
R.T.: 5.597 min
Delta R.T.: -0.044 min
Response: 2643883
Conc: 33.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



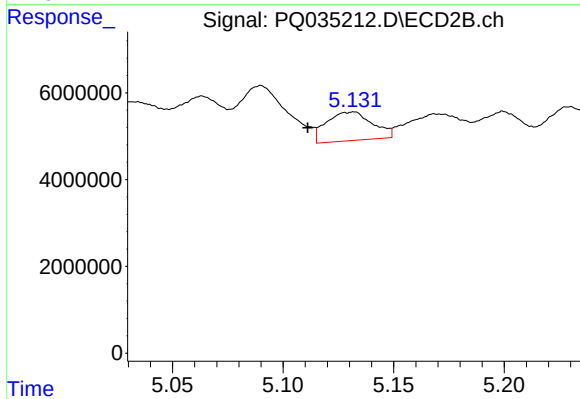
#13 AR-1232-3

R.T.: 5.032 min
Delta R.T.: 0.002 min
Response: 33362501
Conc: 1391.84 ng/ml



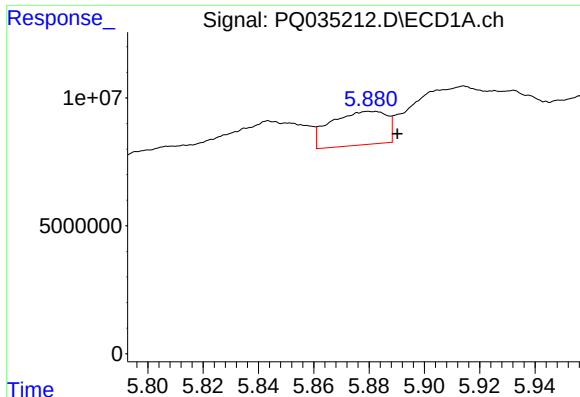
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: -0.021 min
Response: 17377754
Conc: 439.01 ng/ml



#14 AR-1232-4

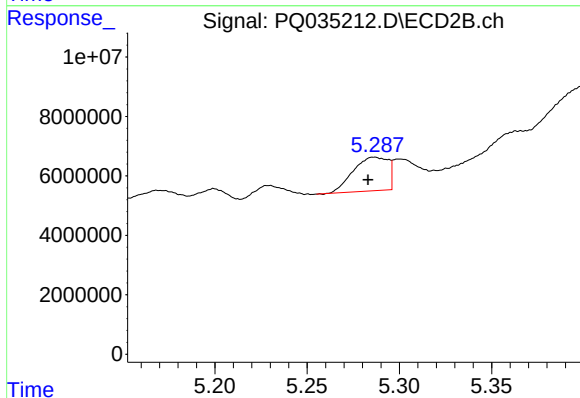
R.T.: 5.132 min
Delta R.T.: 0.021 min
Response: 9596189
Conc: 452.84 ng/ml



#15 AR-1232-5

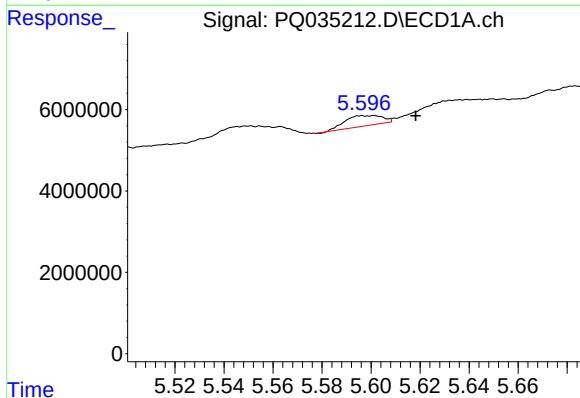
R.T.: 5.881 min
Delta R.T.: -0.010 min
Response: 18394791
Conc: 626.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



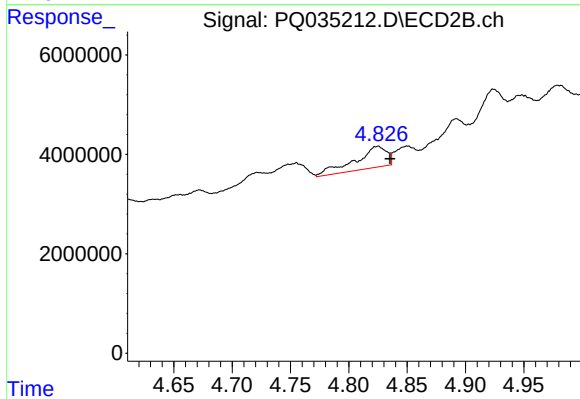
#15 AR-1232-5

R.T.: 5.286 min
Delta R.T.: 0.003 min
Response: 14872086
Conc: 632.25 ng/ml



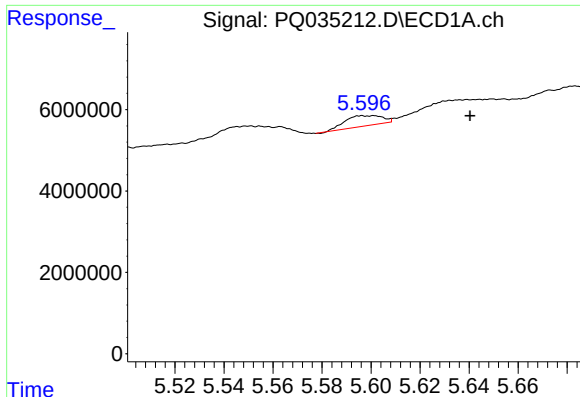
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: -0.022 min
Response: 2643883
Conc: 26.19 ng/ml



#16 AR-1242-1

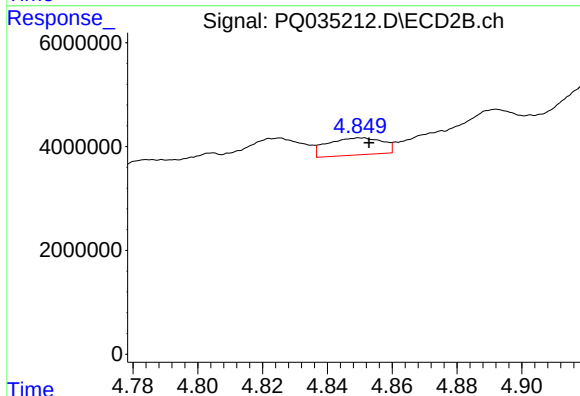
R.T.: 4.825 min
Delta R.T.: -0.011 min
Response: 8114133
Conc: 132.03 ng/ml



#17 AR-1242-2

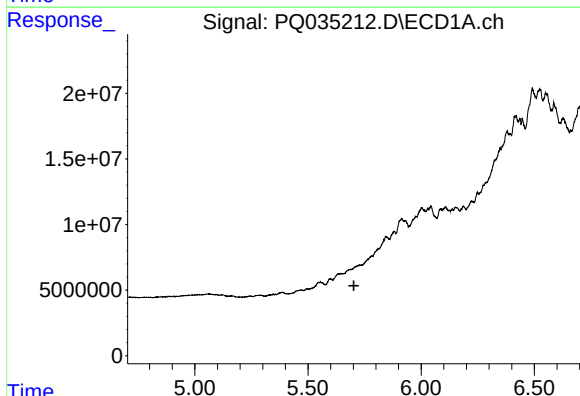
R.T.: 5.597 min
Delta R.T.: -0.044 min
Response: 2643883
Conc: 17.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



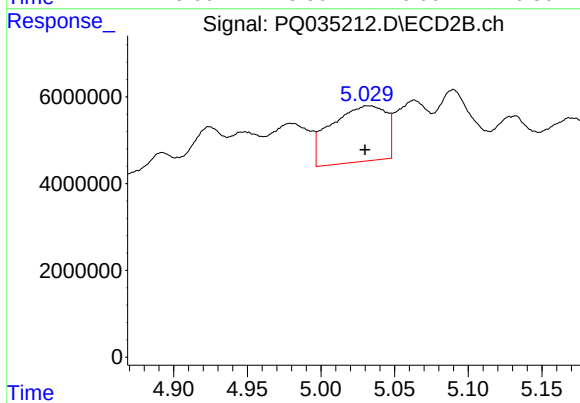
#17 AR-1242-2

R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 3877597
Conc: 42.54 ng/ml



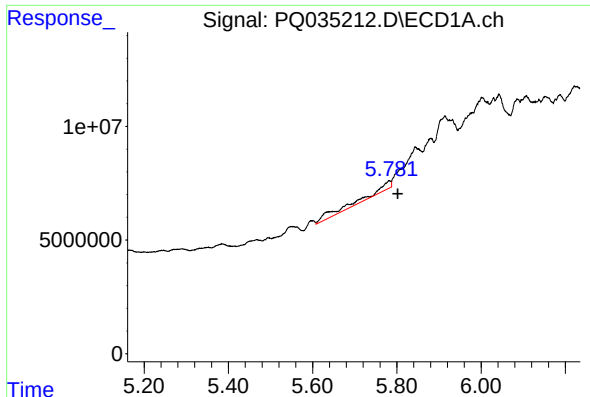
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



#18 AR-1242-3

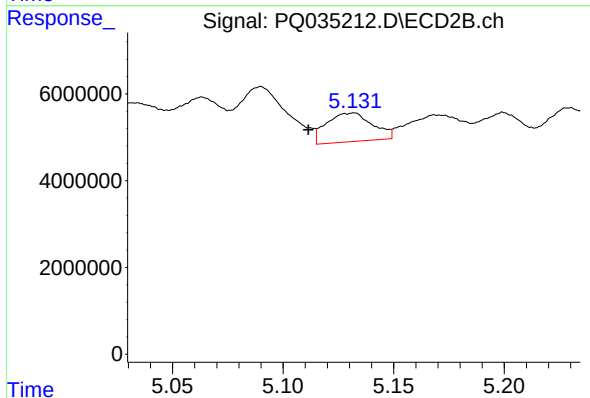
R.T.: 5.032 min
Delta R.T.: 0.002 min
Response: 33362501
Conc: 697.90 ng/ml



#19 AR-1242-4

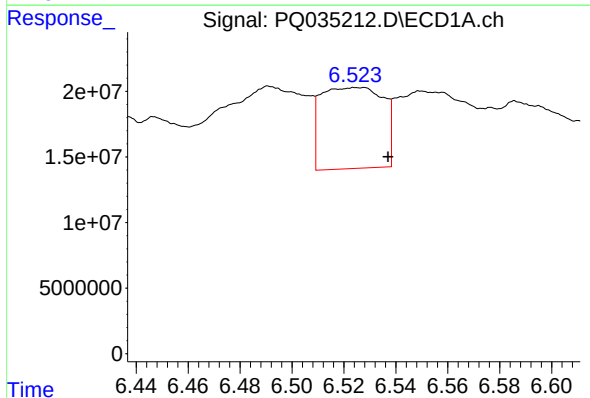
R.T.: 5.782 min
Delta R.T.: -0.021 min
Response: 17377754
Conc: 233.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



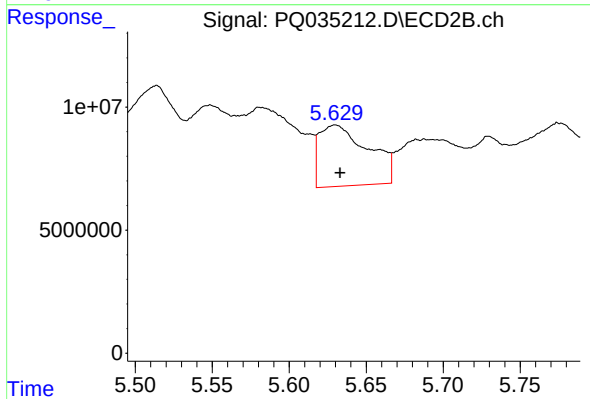
#19 AR-1242-4

R.T.: 5.132 min
Delta R.T.: 0.020 min
Response: 9596189
Conc: 208.35 ng/ml



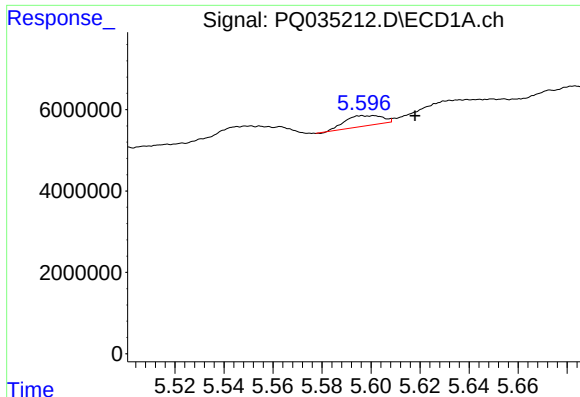
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: -0.011 min
Response: 102579966
Conc: 1208.46 ng/ml



#20 AR-1242-5

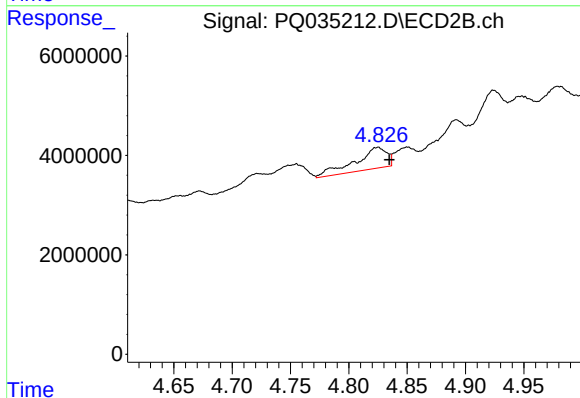
R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 54729255
Conc: 930.09 ng/ml



#21 AR-1248-1

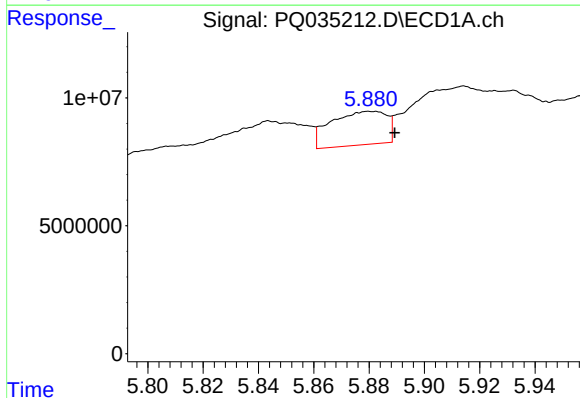
R.T.: 5.597 min
Delta R.T.: -0.021 min
Response: 2643883
Conc: 35.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



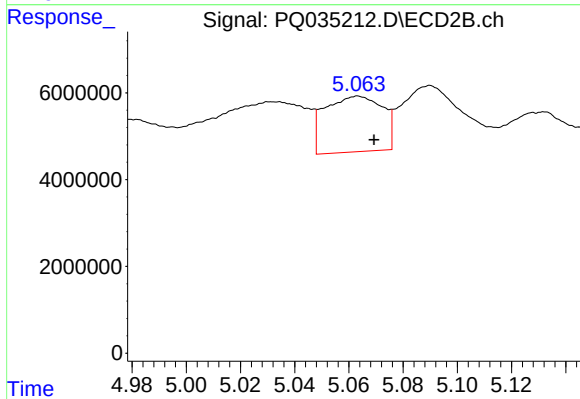
#21 AR-1248-1

R.T.: 4.825 min
Delta R.T.: -0.010 min
Response: 8114133
Conc: 175.82 ng/ml



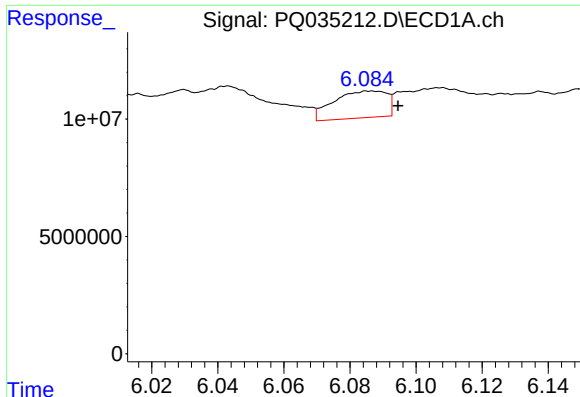
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: -0.009 min
Response: 18394791
Conc: 171.52 ng/ml



#22 AR-1248-2

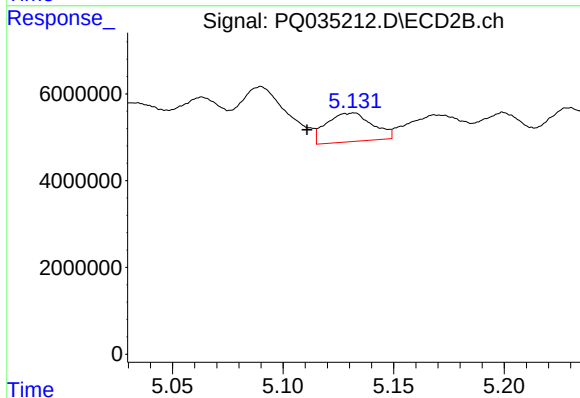
R.T.: 5.063 min
Delta R.T.: -0.006 min
Response: 18928016
Conc: 303.54 ng/ml



#23 AR-1248-3

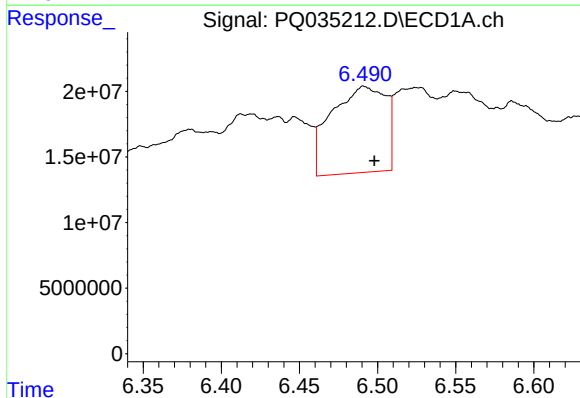
R.T.: 6.087 min
Delta R.T.: -0.008 min
Response: 12740471
Conc: 101.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



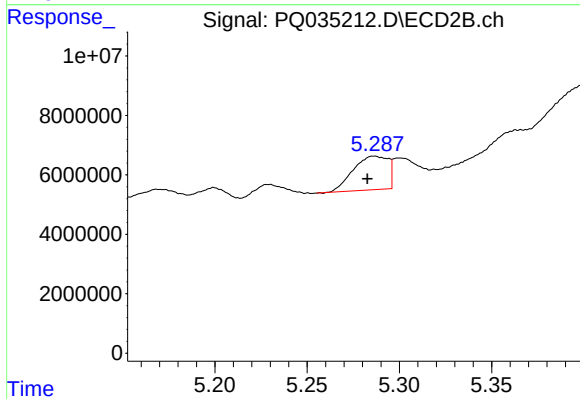
#23 AR-1248-3

R.T.: 5.132 min
Delta R.T.: 0.021 min
Response: 9596189
Conc: 150.19 ng/ml



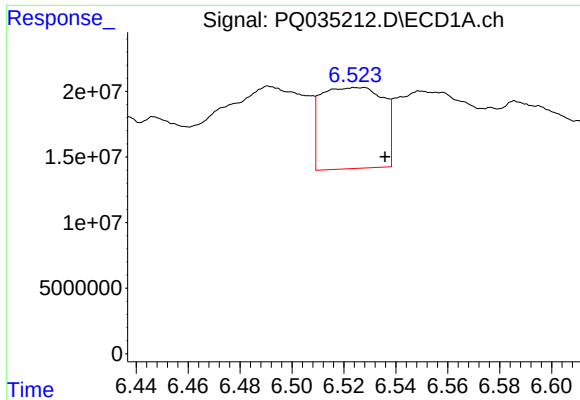
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: -0.007 min
Response: 159361817
Conc: 1108.80 ng/ml



#24 AR-1248-4

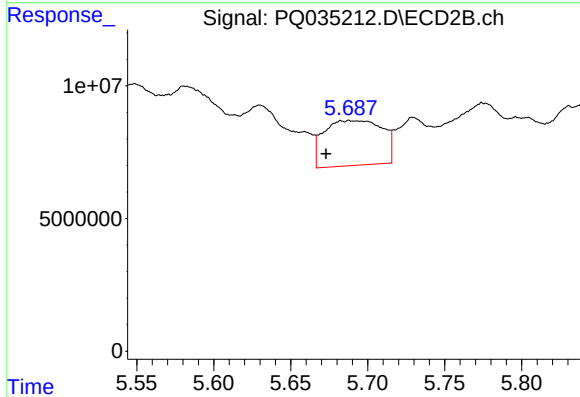
R.T.: 5.286 min
Delta R.T.: 0.004 min
Response: 14872086
Conc: 184.49 ng/ml



#25 AR-1248-5

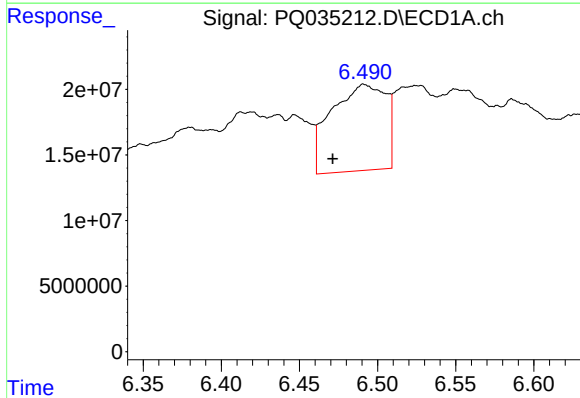
R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 102579966
Conc: 749.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



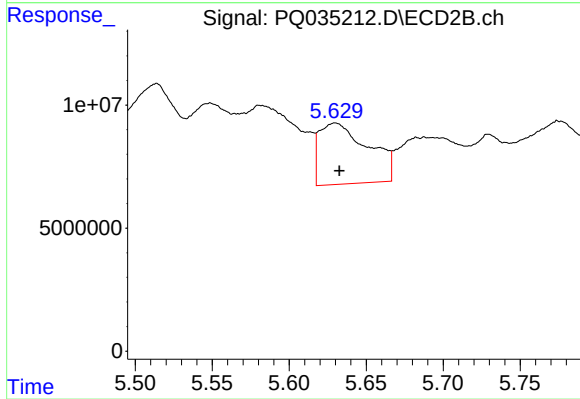
#25 AR-1248-5

R.T.: 5.688 min
Delta R.T.: 0.015 min
Response: 44719806
Conc: 542.24 ng/ml



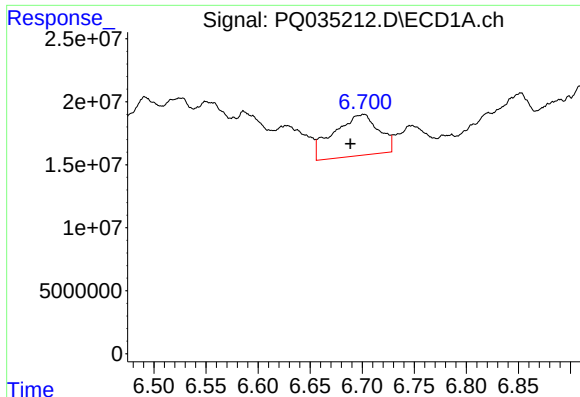
#26 AR-1254-1

R.T.: 6.491 min
Delta R.T.: 0.020 min
Response: 159361817
Conc: 1012.02 ng/ml



#26 AR-1254-1

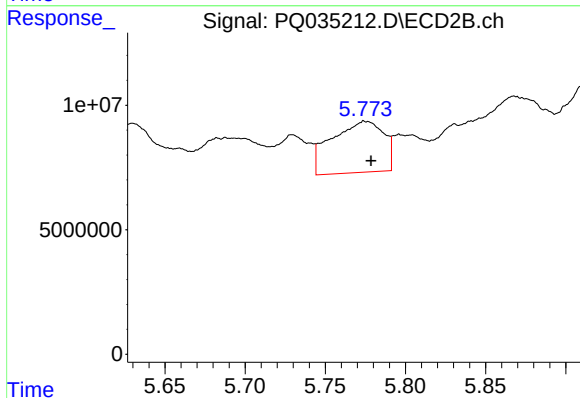
R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 54729255
Conc: 388.02 ng/ml



#27 AR-1254-2

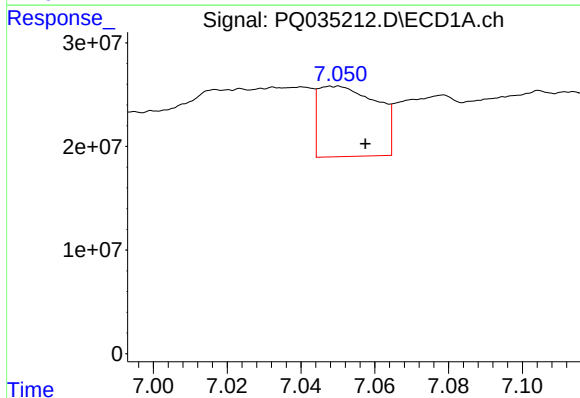
R.T.: 6.702 min
Delta R.T.: 0.013 min
Response: 98143502
Conc: 389.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



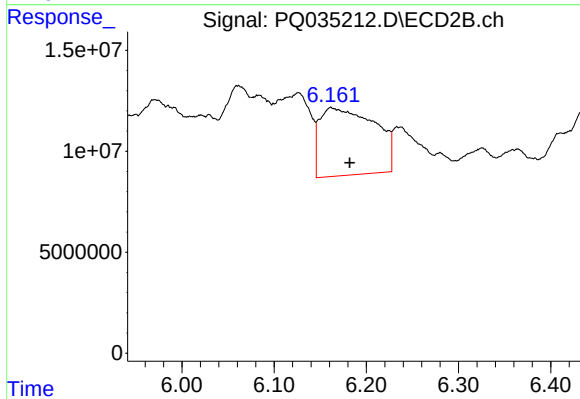
#27 AR-1254-2

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 46577662
Conc: 393.39 ng/ml



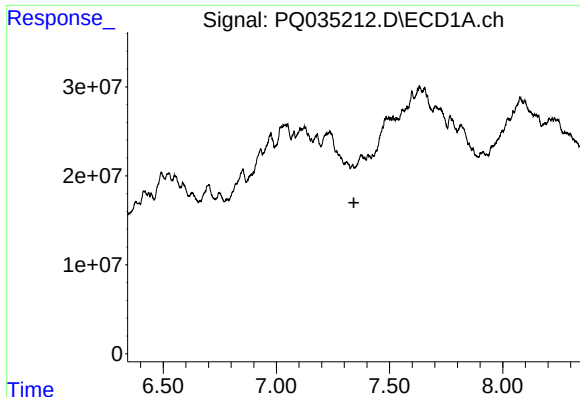
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.008 min
Response: 74784825
Conc: 275.93 ng/ml



#28 AR-1254-3

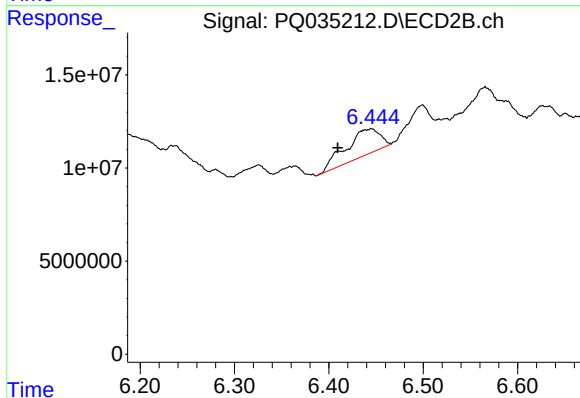
R.T.: 6.162 min
Delta R.T.: -0.020 min
Response: 139283257
Conc: 680.42 ng/ml



#29 AR-1254-4

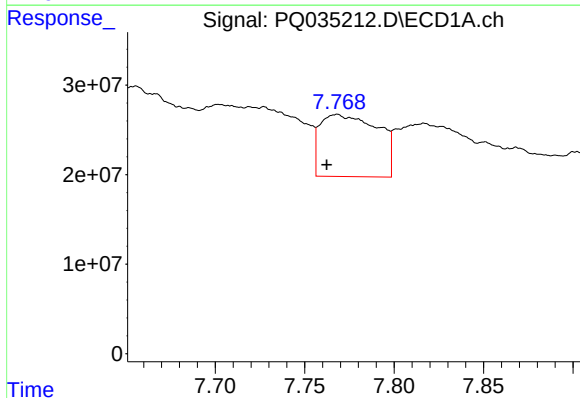
R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: -450552
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



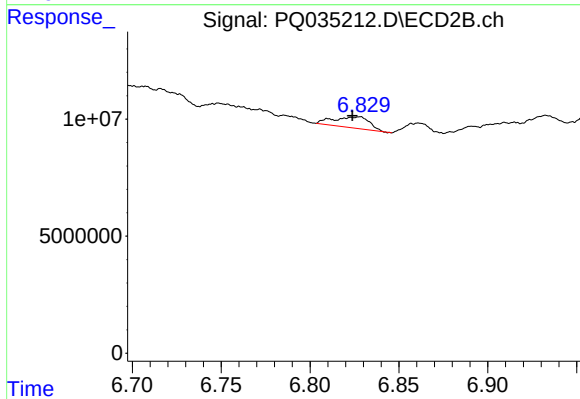
#29 AR-1254-4

R.T.: 6.445 min
Delta R.T.: 0.036 min
Response: 35093575
Conc: 274.25 ng/ml



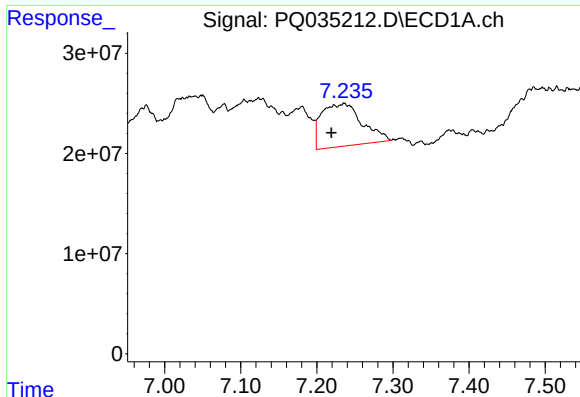
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: 0.006 min
Response: 155673443
Conc: 809.73 ng/ml



#30 AR-1254-5

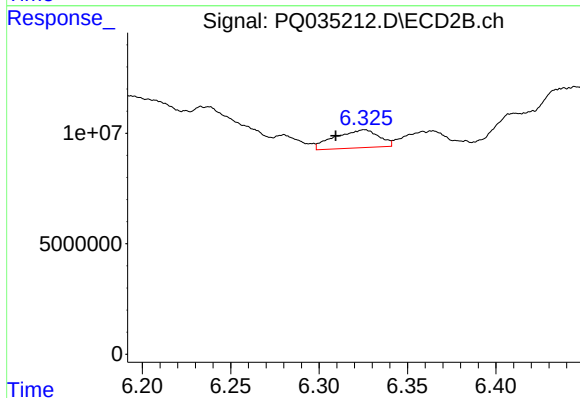
R.T.: 6.828 min
Delta R.T.: 0.004 min
Response: 6640405
Conc: 39.31 ng/ml



#31 AR-1260-1

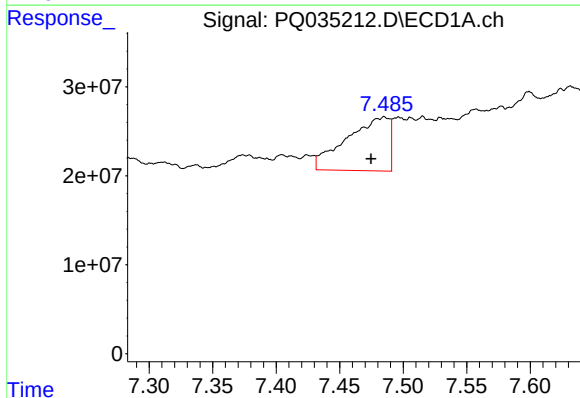
R.T.: 7.236 min
Delta R.T.: 0.017 min
Response: 157754349
Conc: 789.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



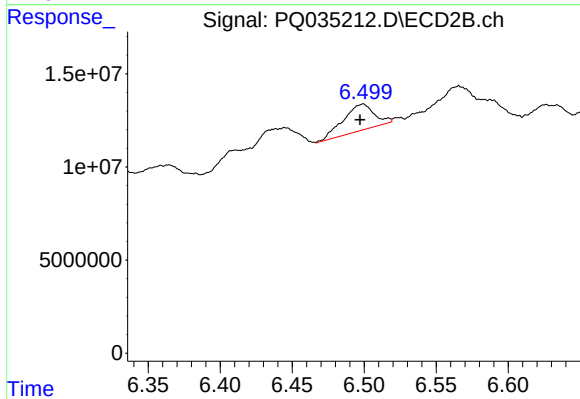
#31 AR-1260-1

R.T.: 6.326 min
Delta R.T.: 0.016 min
Response: 14124907
Conc: 109.03 ng/ml



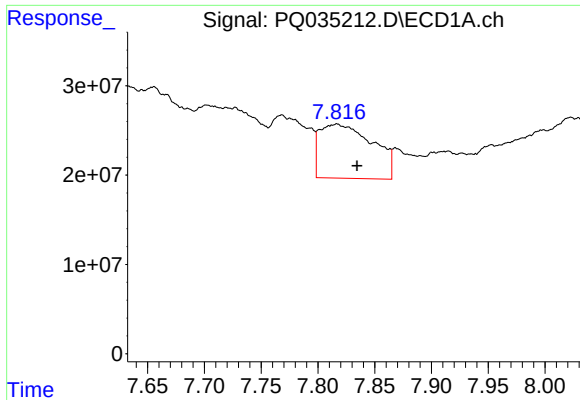
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: 0.010 min
Response: 141675071
Conc: 618.39 ng/ml



#32 AR-1260-2

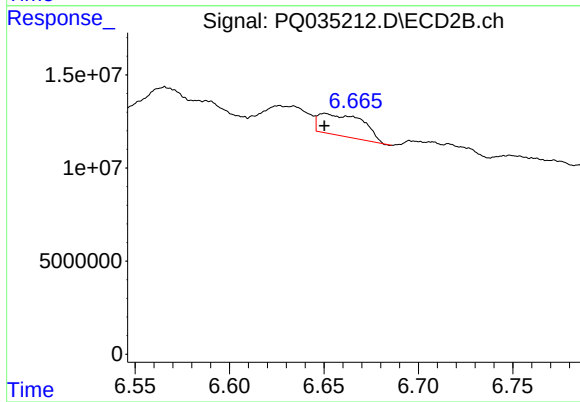
R.T.: 6.499 min
Delta R.T.: 0.002 min
Response: 21221630
Conc: 131.03 ng/ml



#33 AR-1260-3

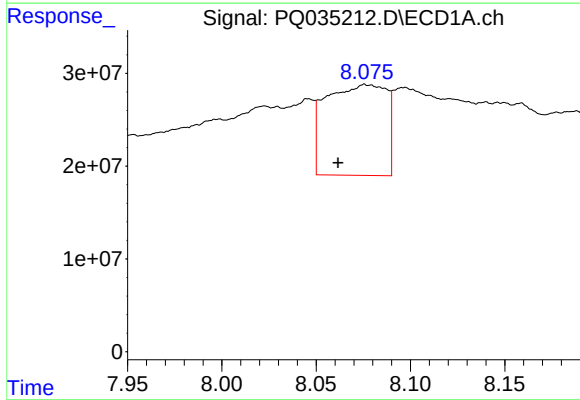
R.T.: 7.817 min
Delta R.T.: -0.018 min
Response: 197033929
Conc: 1402.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



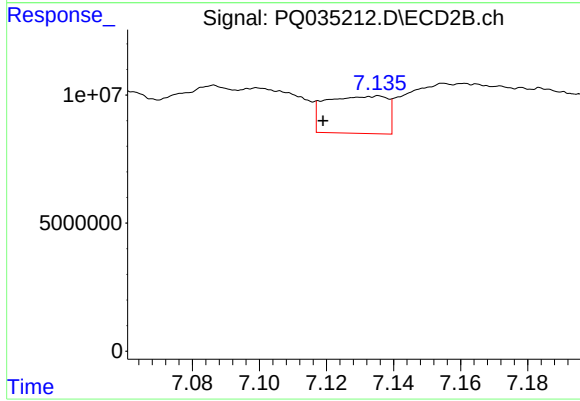
#33 AR-1260-3

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 19168863
Conc: 127.03 ng/ml



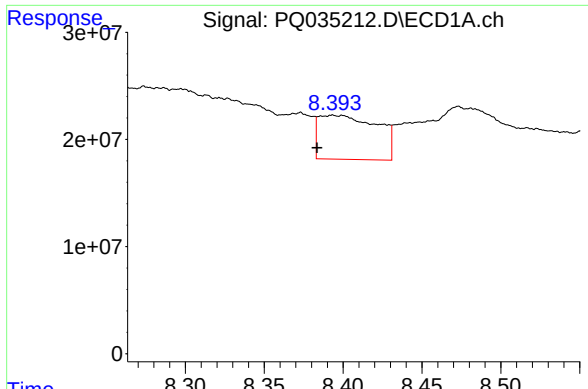
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: 0.014 min
Response: 218713291
Conc: 1215.53 ng/ml



#34 AR-1260-4

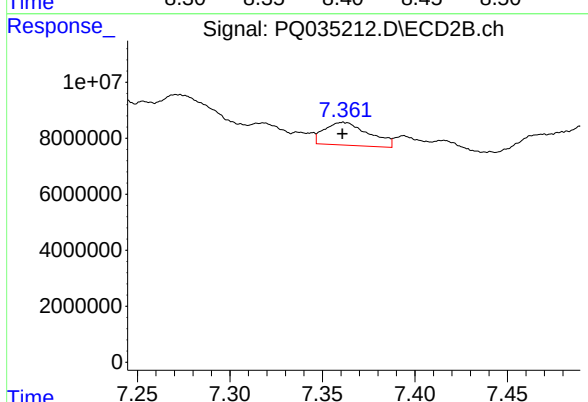
R.T.: 7.135 min
Delta R.T.: 0.016 min
Response: 18476616
Conc: 168.94 ng/ml



#35 AR-1260-5

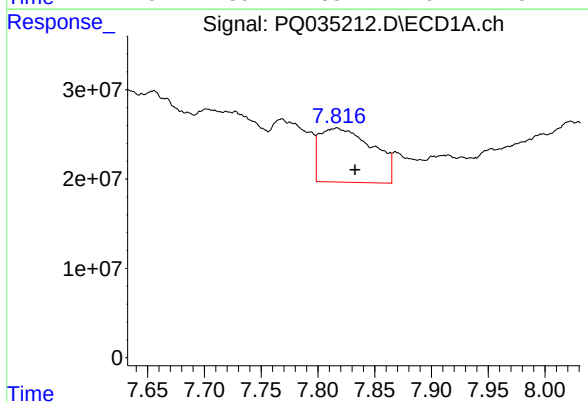
R.T.: 8.393 min
Delta R.T.: 0.010 min
Response: 106278304
Conc: 299.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



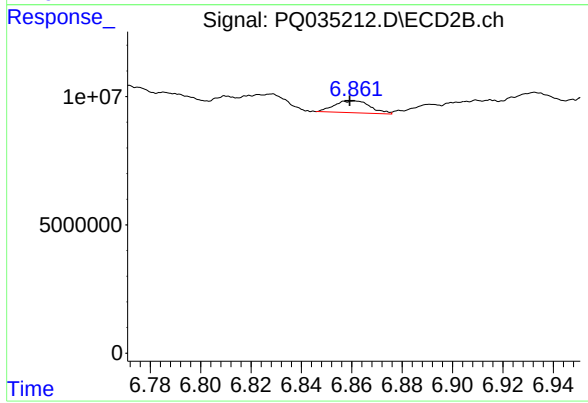
#35 AR-1260-5

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 13610184
Conc: 50.14 ng/ml



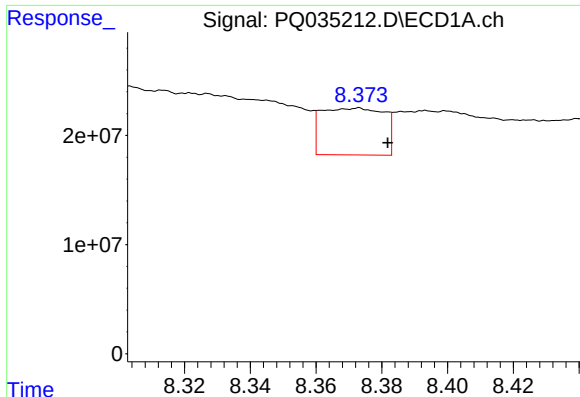
#36 AR-1262-1

R.T.: 7.817 min
Delta R.T.: -0.016 min
Response: 197033929
Conc: 913.82 ng/ml



#36 AR-1262-1

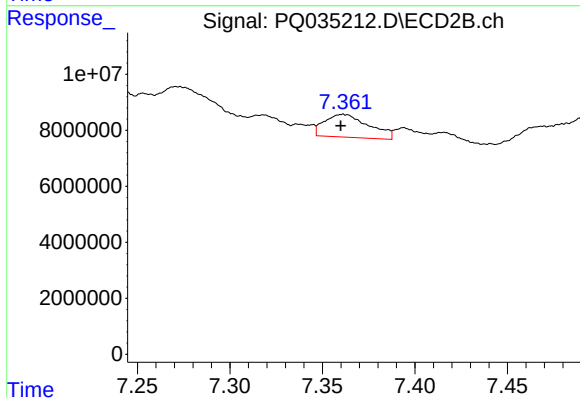
R.T.: 6.861 min
Delta R.T.: 0.002 min
Response: 4601365
Conc: 28.59 ng/ml



#37 AR-1262-2

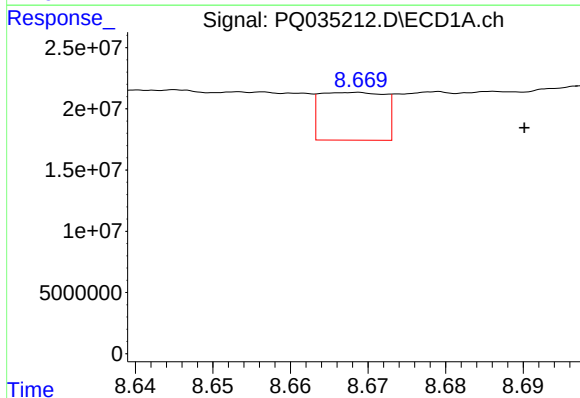
R.T.: 8.373 min
Delta R.T.: -0.009 min
Response: 56543634
Conc: 154.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



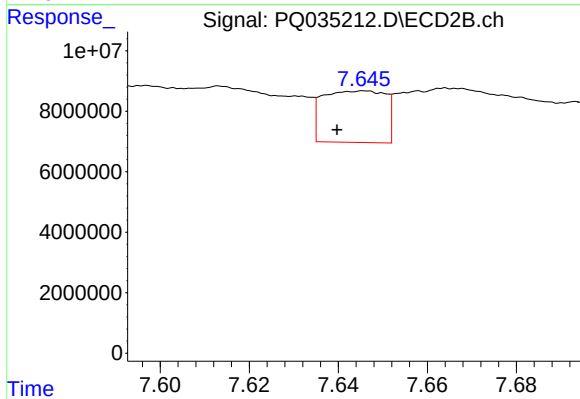
#37 AR-1262-2

R.T.: 7.361 min
Delta R.T.: 0.002 min
Response: 13610184
Conc: 48.68 ng/ml



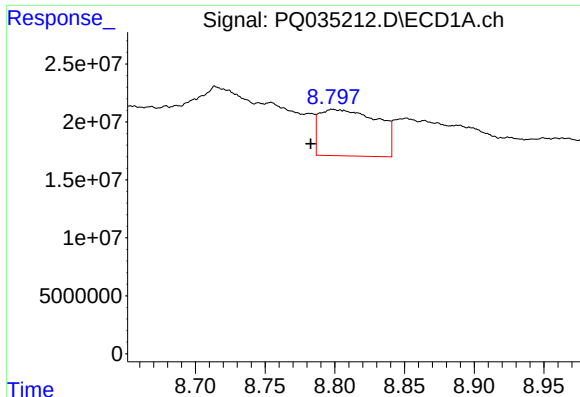
#38 AR-1262-3

R.T.: 8.668 min
Delta R.T.: -0.022 min
Response: 22528417
Conc: 98.33 ng/ml



#38 AR-1262-3

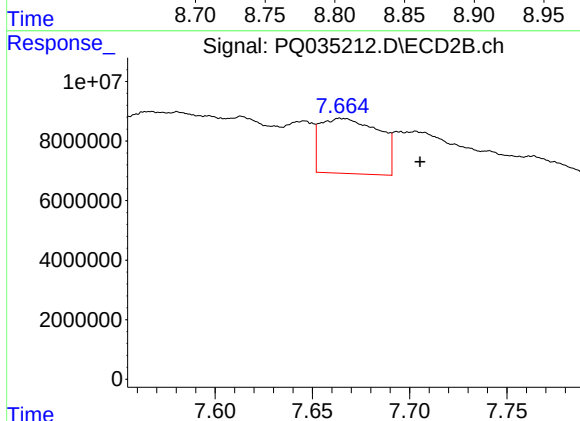
R.T.: 7.646 min
Delta R.T.: 0.006 min
Response: 16636965
Conc: 166.58 ng/ml



#39 AR-1262-4

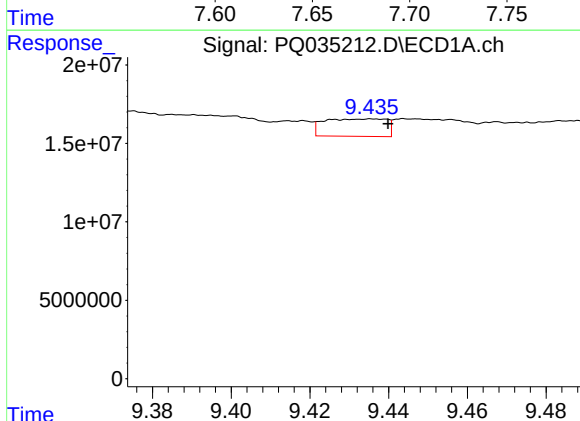
R.T.: 8.799 min
Delta R.T.: 0.016 min
Response: 116583790
Conc: 680.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



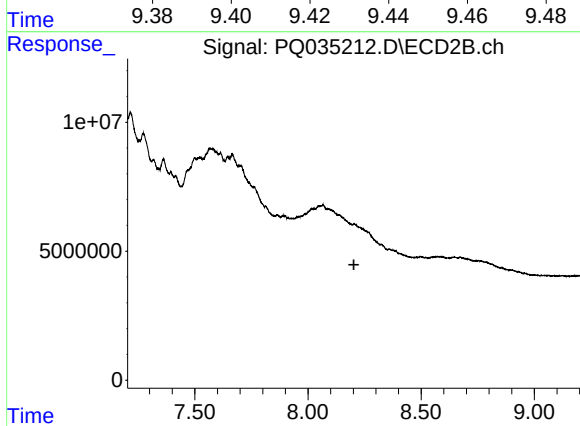
#39 AR-1262-4

R.T.: 7.665 min
Delta R.T.: -0.041 min
Response: 38874027
Conc: 204.46 ng/ml



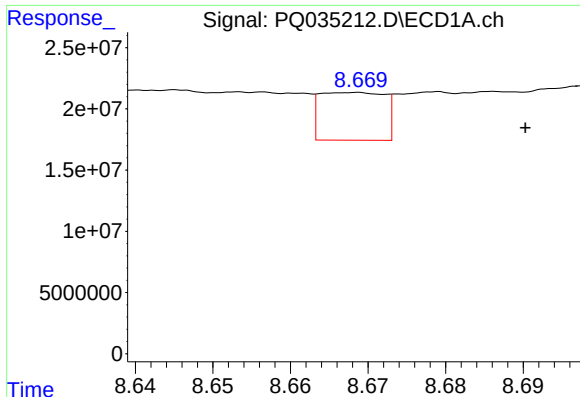
#40 AR-1262-5

R.T.: 9.436 min
Delta R.T.: -0.004 min
Response: 12263846
Conc: 109.72 ng/ml



#40 AR-1262-5

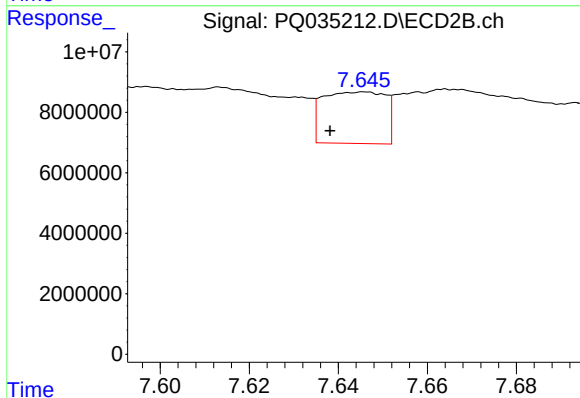
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.



#41 AR-1268-1

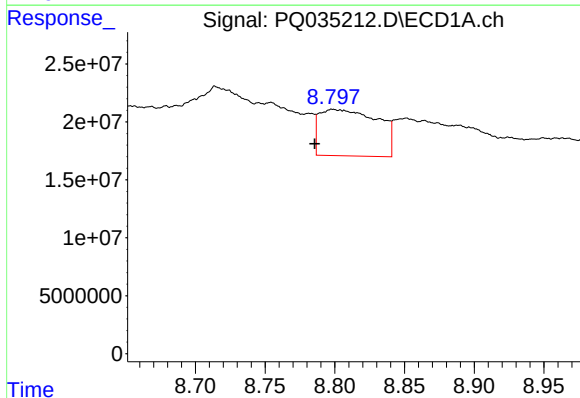
R.T.: 8.668 min
Delta R.T.: -0.022 min
Response: 22528417
Conc: 40.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



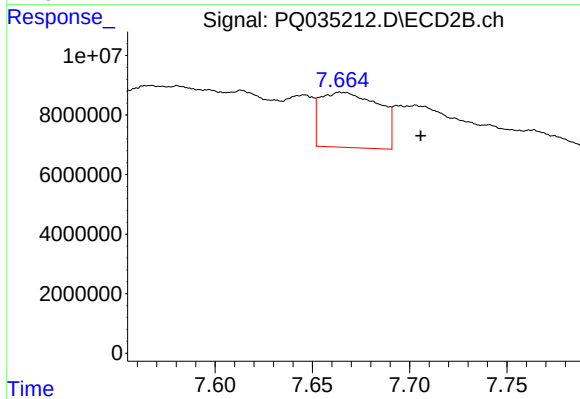
#41 AR-1268-1

R.T.: 7.646 min
Delta R.T.: 0.007 min
Response: 16636965
Conc: 41.49 ng/ml



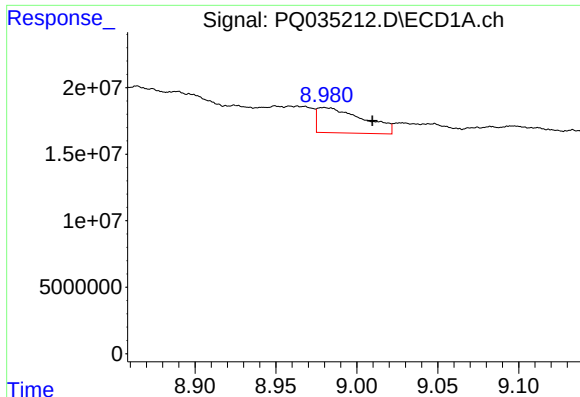
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: 0.013 min
Response: 116583790
Conc: 230.44 ng/ml



#42 AR-1268-2

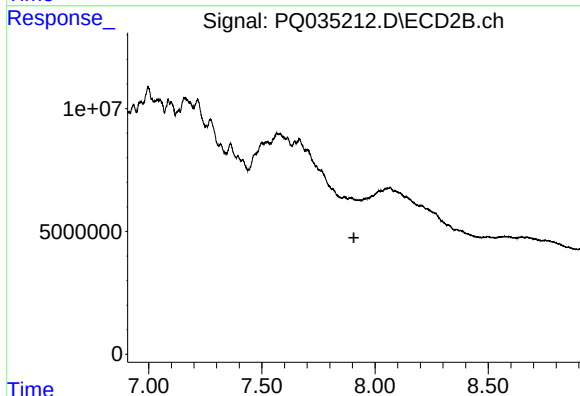
R.T.: 7.665 min
Delta R.T.: -0.041 min
Response: 38874027
Conc: 108.33 ng/ml



#43 AR-1268-3

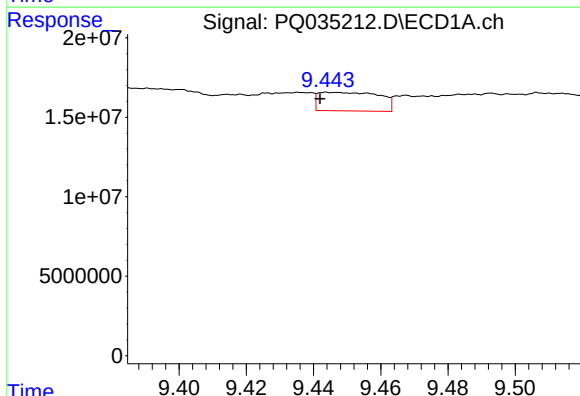
R.T.: 8.980 min
Delta R.T.: -0.030 min
Response: 37168857
Conc: 86.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



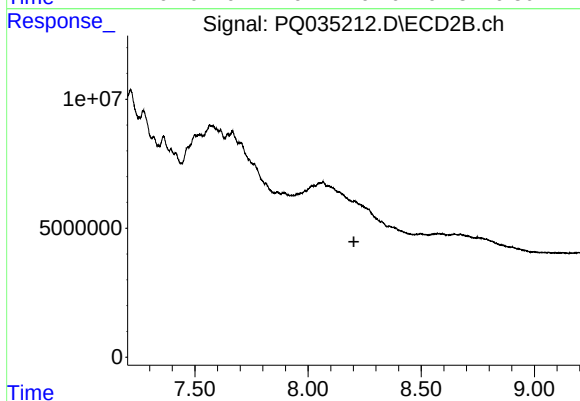
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.



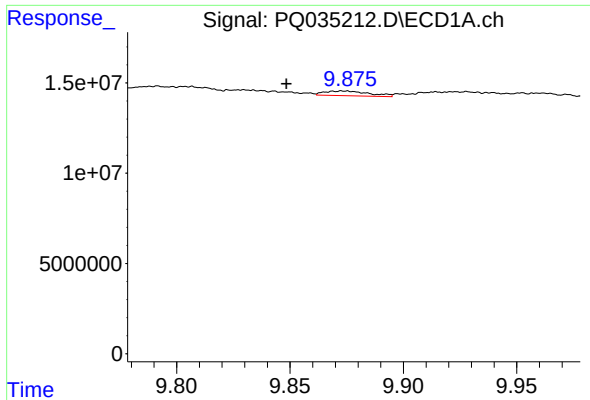
#44 AR-1268-4

R.T.: 9.445 min
Delta R.T.: 0.003 min
Response: 14787774
Conc: 92.94 ng/ml



#44 AR-1268-4

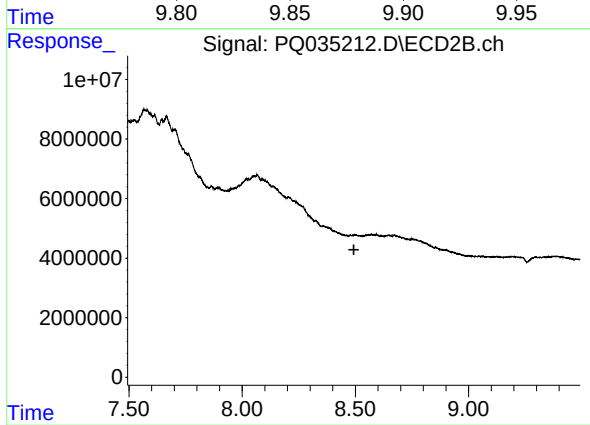
R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.874 min
Delta R.T.: 0.025 min
Response: 3577573
Conc: 2.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.493 min
Response: 0
Conc: N.D.