

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091421\
 Data File : PQ054482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2021 09:34
 Operator : AJ\MA
 Sample : M3724-07
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 31194

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 01:15:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 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...	5.202	4.210	417.9E6	317.5E6	17.500	24.017 #
2)	SA Decachlor...	11.374	9.540	183.3E6	153.3E6	10.861	11.309
Target Compounds							
3)	L1 AR-1016-1	6.516	5.478	8744.2E6	94705886	10600.751	208.676 #
4)	L1 AR-1016-2	0.000	5.478	0	94705886	N.D.	133.449 #
5)	L1 AR-1016-3	6.589f	5.682	7120.1E6	80921294	9404.831	236.284 #
6)	L1 AR-1016-4	0.000	5.720	0	177.5E6	N.D.	639.174 #
8)	L2 AR-1221-1	5.468f	4.437f	373.4E6	49740159	1449.529	382.656 #
9)	L2 AR-1221-2	5.557	4.575	1243.8E6	345.8E6	6507.016	3629.437 #
10)	L2 AR-1221-3	5.625	4.653	1587.9E6	226.8E6	2649.424	710.111 #
11)	L3 AR-1232-1	5.625	4.653	1587.9E6	226.8E6	3431.646	948.243 #
12)	L3 AR-1232-2	6.224	5.478	4563.5E6	94705886	16122.466	305.059 #
13)	L3 AR-1232-3	0.000	5.682	0	80921294	N.D.	561.548 #
14)	L3 AR-1232-4	0.000	5.790	0	239.2E6	N.D.	1893.767 #
16)	L4 AR-1242-1	6.516	5.478	8744.2E6	94705886	14844.634	293.581 #
17)	L4 AR-1242-2	0.000	5.478	0	94705886	N.D.	185.835 #
18)	L4 AR-1242-3	6.589f	5.682	7120.1E6	80921294	12670.336	315.139 #
19)	L4 AR-1242-4	0.000	5.790	0	239.2E6	N.D.	945.207 #
21)	L5 AR-1248-1	6.516	5.478	8744.2E6	94705886	17470.867	361.967 #
22)	L5 AR-1248-2	0.000	5.720	0	177.5E6	N.D.	498.432 #
23)	L5 AR-1248-3	0.000	5.790	0	239.2E6	N.D.	672.716 #
24)	L5 AR-1248-4	7.480f	0.000	197.0E6	0	248.966	N.D. #
25)	L5 AR-1248-5	7.480f	0.000	197.0E6	0	245.441	N.D. #
27)	L6 AR-1254-2	7.661	0.000	134.5E6	0	100.559	N.D. #
28)	L6 AR-1254-3	8.046	6.917	146.9E6	25248695	105.483	22.903 #
29)	L6 AR-1254-4	8.341	7.158	189.7E6	46211716	178.106	61.117 #
30)	L6 AR-1254-5	8.770	7.587	168.6E6	108.0E6	146.717	97.612 #
31)	L7 AR-1260-1	8.213	7.054	94383814	46542731	95.107	61.976 #
32)	L7 AR-1260-2	8.475	7.252	176.5E6	39076385	150.018	37.759 #
33)	L7 AR-1260-3	0.000	7.401	0	46824483	N.D.	52.960 #
34)	L7 AR-1260-4	9.077	7.892	185.0E6	41198951	198.060	59.539 #
35)	L7 AR-1260-5	0.000	8.137	0	71503102	N.D.	37.410 #
36)	L8 AR-1262-1	0.000	7.587	0	108.0E6	N.D.	209.083 #
37)	L8 AR-1262-2	0.000	8.137	0	71503102	N.D.	32.283 #
38)	L8 AR-1262-3	9.752	8.393f	122.5E6	134.6E6	137.541	151.702
39)	L8 AR-1262-4	0.000	8.484	0	49199276	N.D.	32.350 #
40)	L8 AR-1262-5	10.590f	8.996	201.5E6	14407809	262.167	20.979 #
41)	L9 AR-1268-1	9.752	8.393f	122.5E6	134.6E6	48.850	49.594
42)	L9 AR-1268-2	0.000	8.484	0	49199276	N.D.	21.355 #
43)	L9 AR-1268-3	10.100	8.718f	205.0E6	12612650	106.740	6.259 #
44)	L9 AR-1268-4	10.590f	8.996	201.5E6	14407809	236.115	18.533 #
45)	L9 AR-1268-5	11.018	9.278	38866480	19316672	6.165	3.359 #

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Acq On : 15 Sep 2021 09:34
Operator : AJ\MA
Sample : M3724-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
31194

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 01:15:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 2021
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

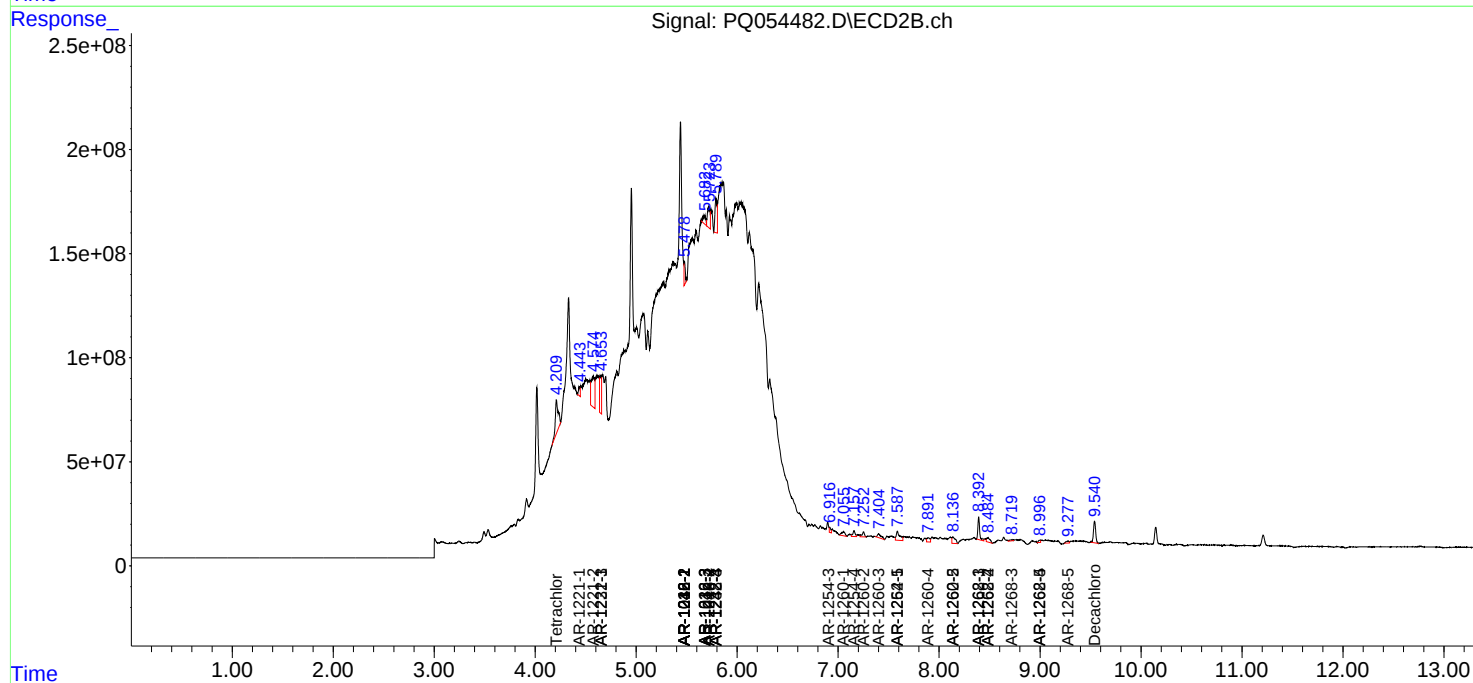
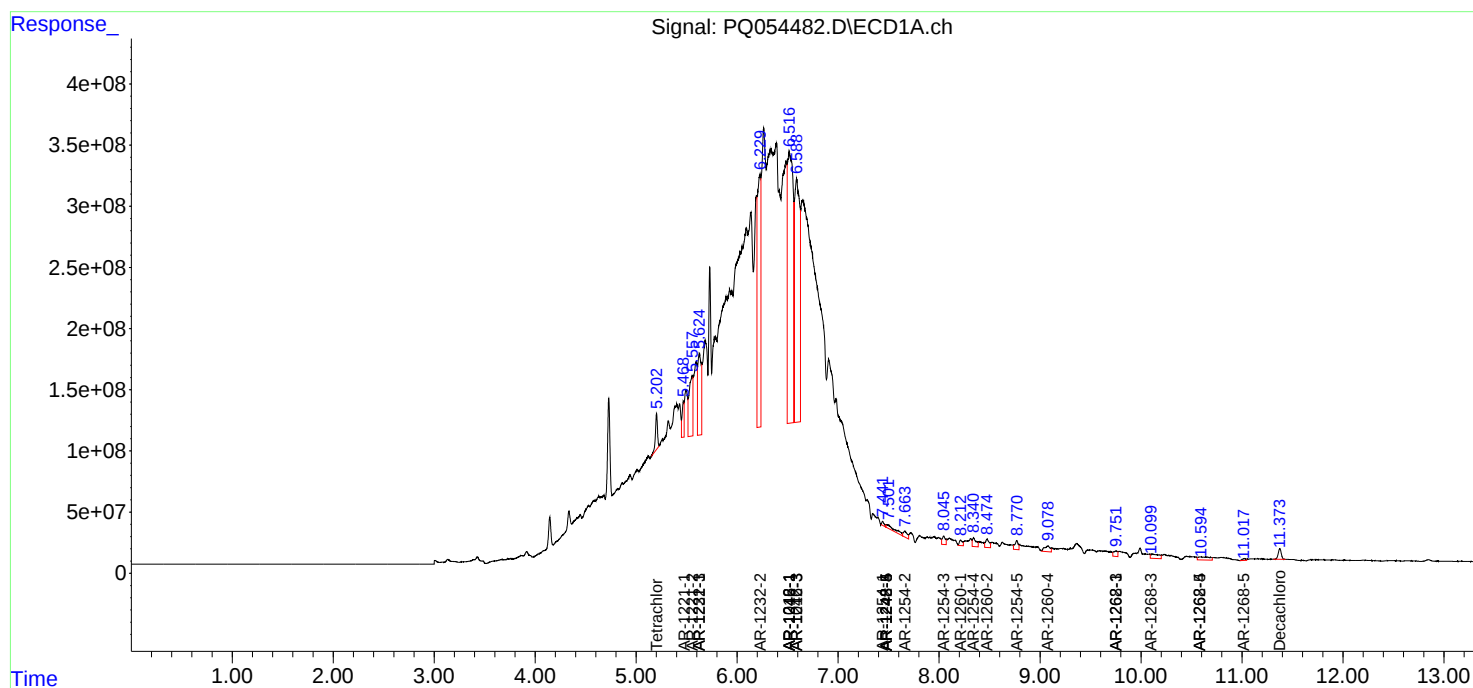
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

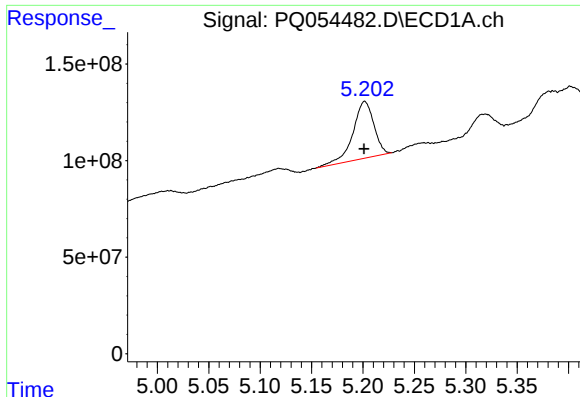
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091421\
Data File : PQ054482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2021 09:34
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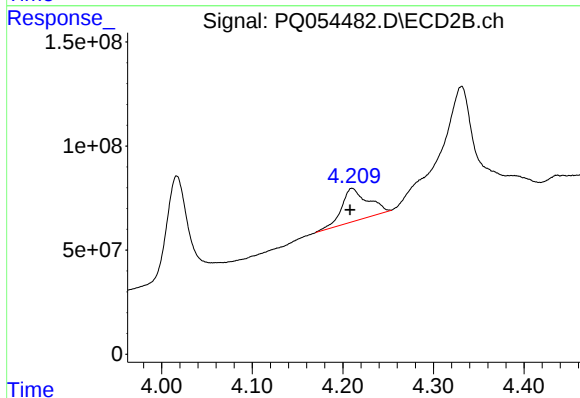




#1 Tetrachloro-m-xylene

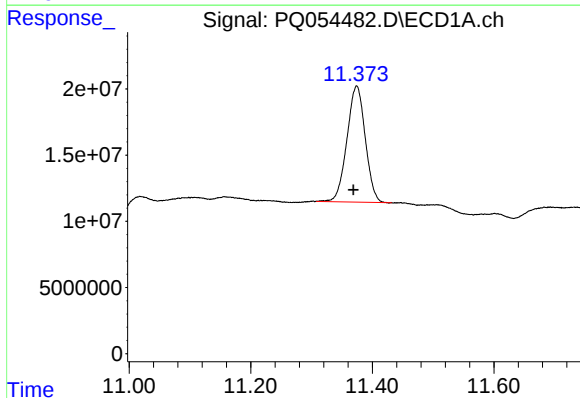
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 417930617
Conc: 17.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31194



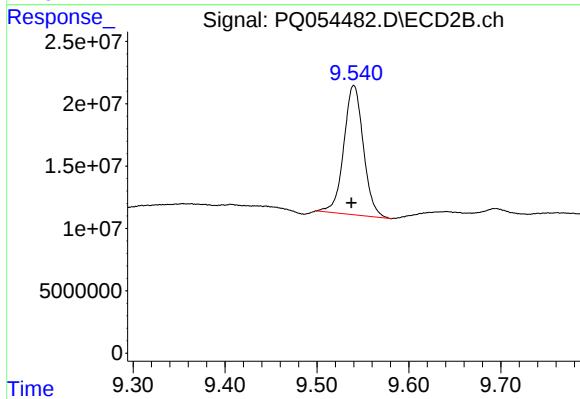
#1 Tetrachloro-m-xylene

R.T.: 4.210 min
Delta R.T.: 0.002 min
Response: 317495933
Conc: 24.02 ng/ml



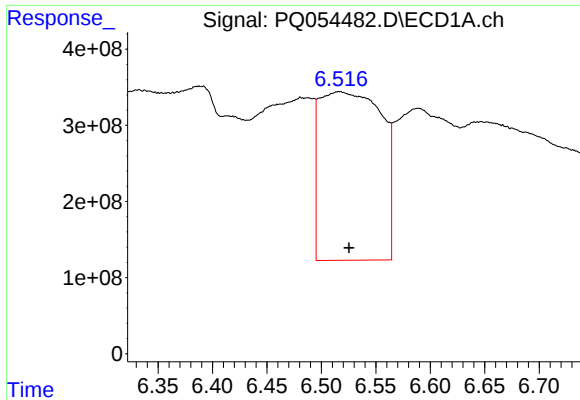
#2 Decachlorobiphenyl

R.T.: 11.374 min
Delta R.T.: 0.005 min
Response: 183311187
Conc: 10.86 ng/ml



#2 Decachlorobiphenyl

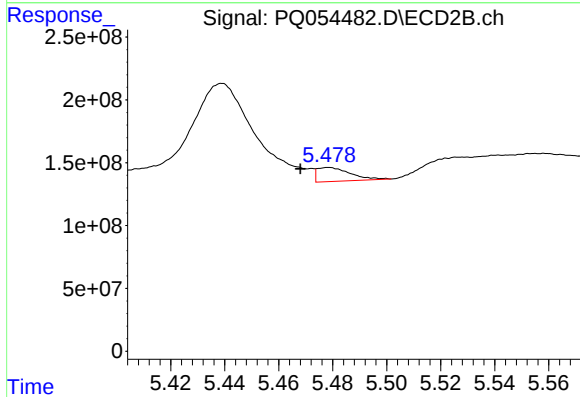
R.T.: 9.540 min
Delta R.T.: 0.003 min
Response: 153254588
Conc: 11.31 ng/ml



#3 AR-1016-1

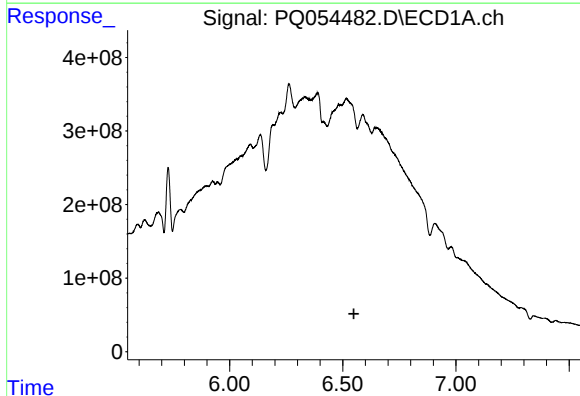
R.T.: 6.516 min
Delta R.T.: -0.009 min
Response: 8744192923
Conc: 10600.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31194



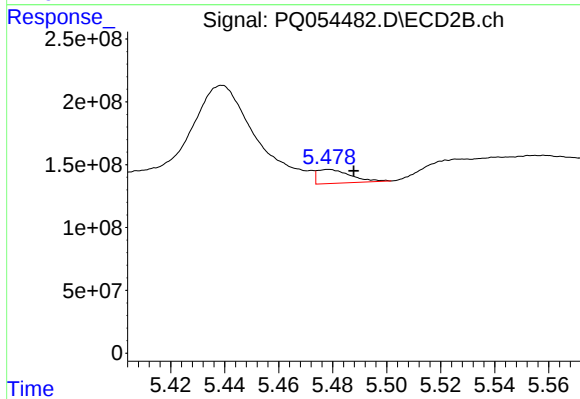
#3 AR-1016-1

R.T.: 5.478 min
Delta R.T.: 0.010 min
Response: 94705886
Conc: 208.68 ng/ml



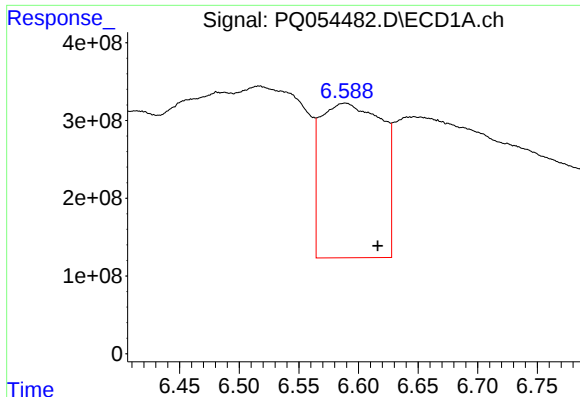
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.549 min
Response: 0
Conc: N.D.



#4 AR-1016-2

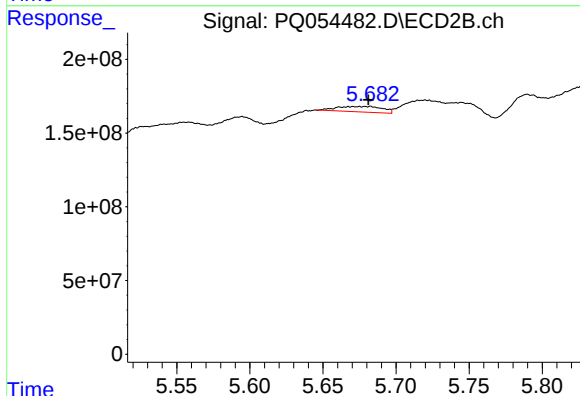
R.T.: 5.478 min
Delta R.T.: -0.009 min
Response: 94705886
Conc: 133.45 ng/ml



#5 AR-1016-3

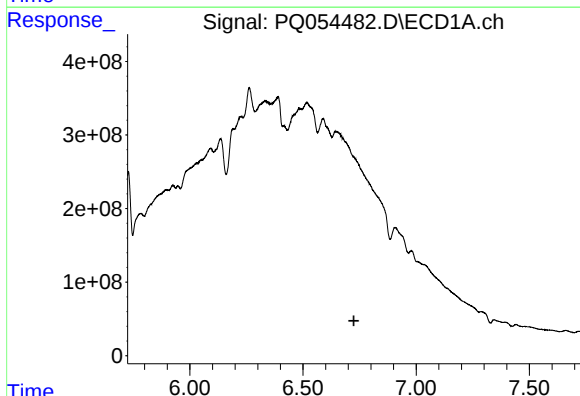
R.T.: 6.589 min
Delta R.T.: -0.027 min
Response: 7120115286
Conc: 9404.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31194



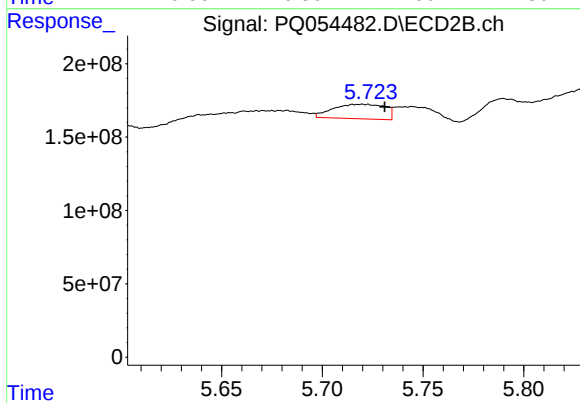
#5 AR-1016-3

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 80921294
Conc: 236.28 ng/ml



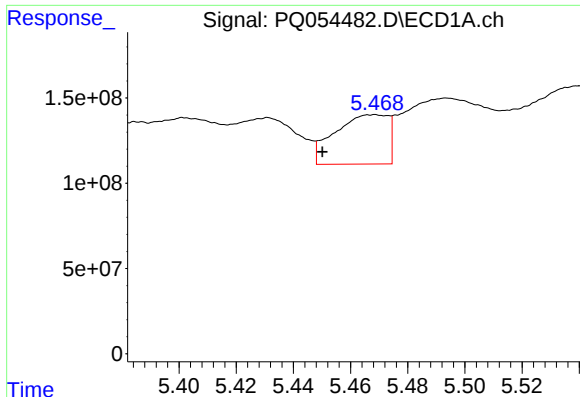
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



#6 AR-1016-4

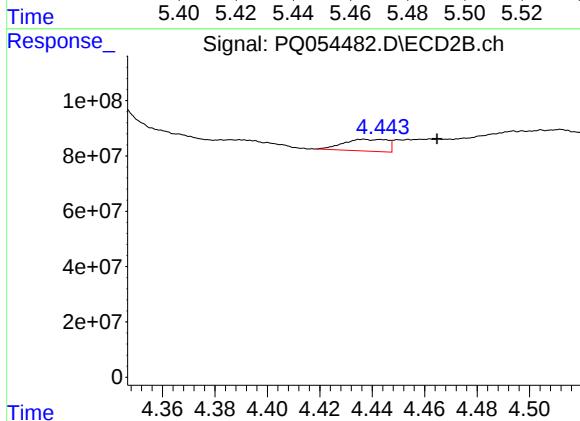
R.T.: 5.720 min
Delta R.T.: -0.011 min
Response: 177529906
Conc: 639.17 ng/ml



#8 AR-1221-1

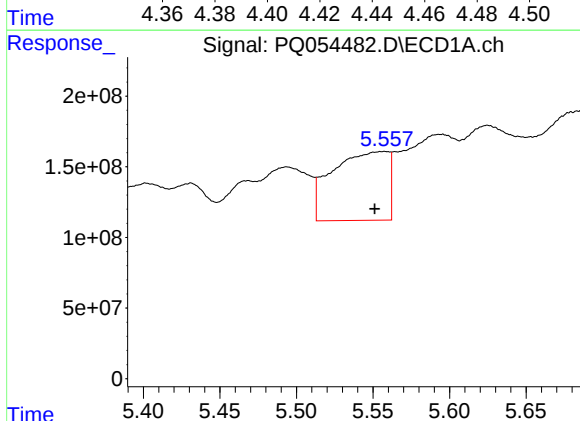
R.T.: 5.468 min
Delta R.T.: 0.018 min
Response: 373420687
Conc: 1449.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31194



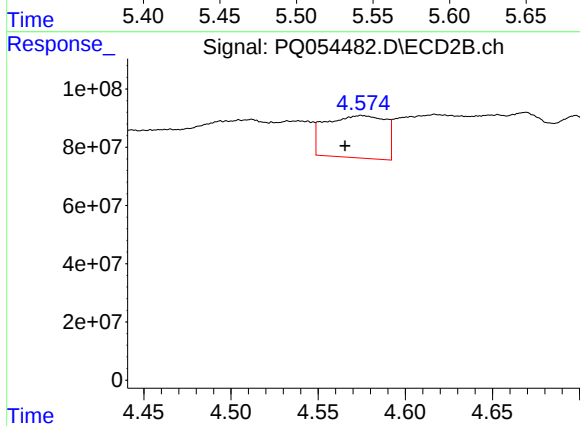
#8 AR-1221-1

R.T.: 4.437 min
Delta R.T.: -0.028 min
Response: 49740159
Conc: 382.66 ng/ml



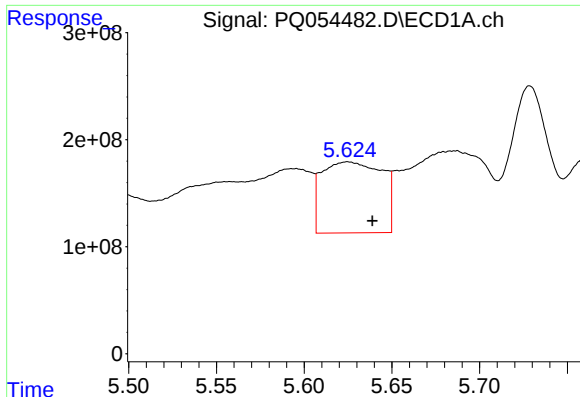
#9 AR-1221-2

R.T.: 5.557 min
Delta R.T.: 0.006 min
Response: 1243840321
Conc: 6507.02 ng/ml



#9 AR-1221-2

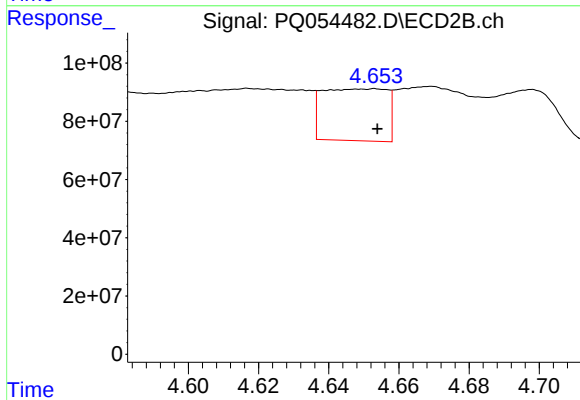
R.T.: 4.575 min
Delta R.T.: 0.010 min
Response: 345802800
Conc: 3629.44 ng/ml



#10 AR-1221-3

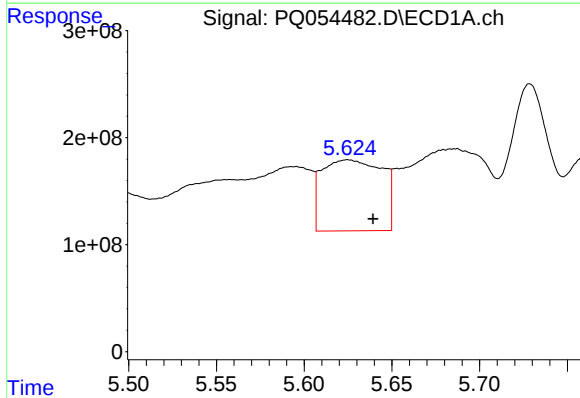
R.T.: 5.625 min
Delta R.T.: -0.014 min
Response: 1587912882
Conc: 2649.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31194



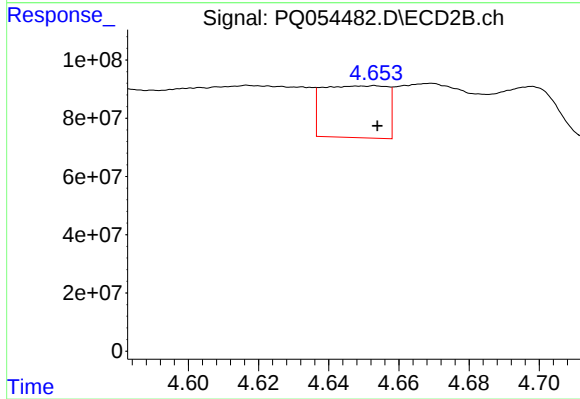
#10 AR-1221-3

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 226841916
Conc: 710.11 ng/ml



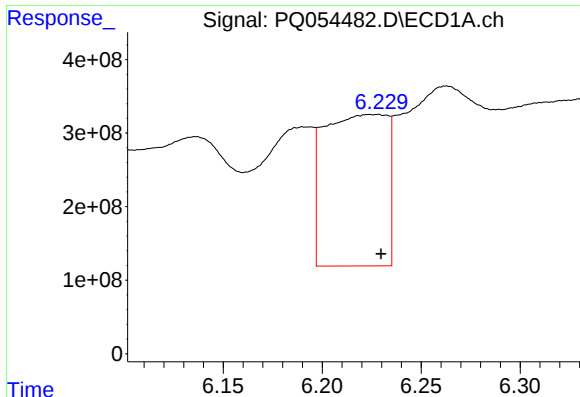
#11 AR-1232-1

R.T.: 5.625 min
Delta R.T.: -0.014 min
Response: 1587912882
Conc: 3431.65 ng/ml



#11 AR-1232-1

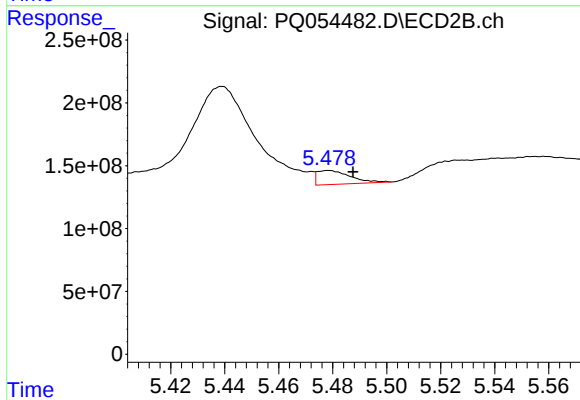
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 226841916
Conc: 948.24 ng/ml



#12 AR-1232-2

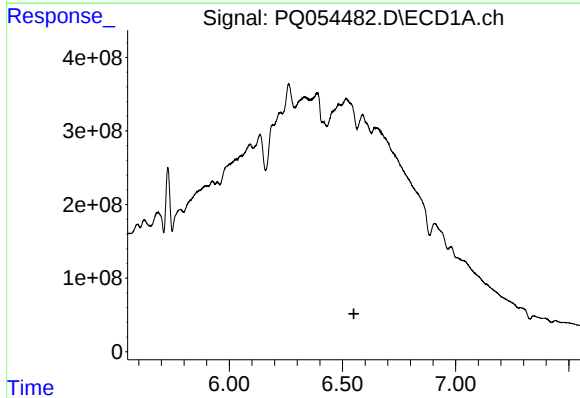
R.T.: 6.224 min
Delta R.T.: -0.006 min
Response: 4563521757
Conc: 16122.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31194



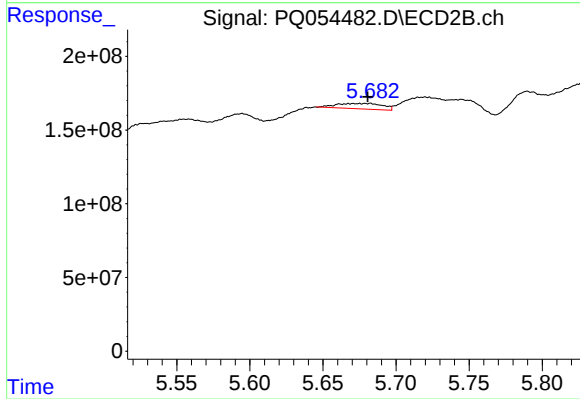
#12 AR-1232-2

R.T.: 5.478 min
Delta R.T.: -0.009 min
Response: 94705886
Conc: 305.06 ng/ml



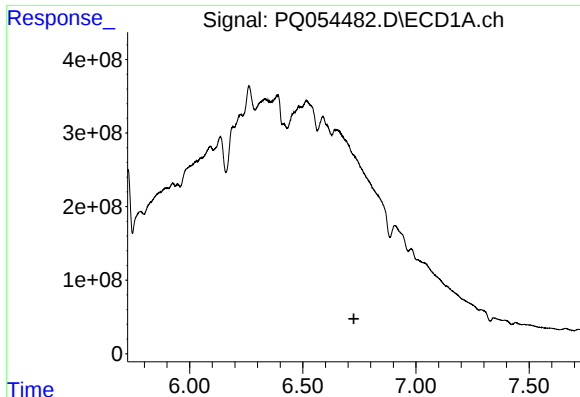
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



#13 AR-1232-3

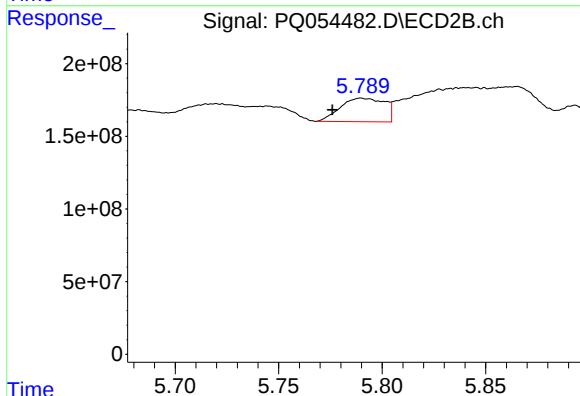
R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 80921294
Conc: 561.55 ng/ml



#14 AR-1232-4

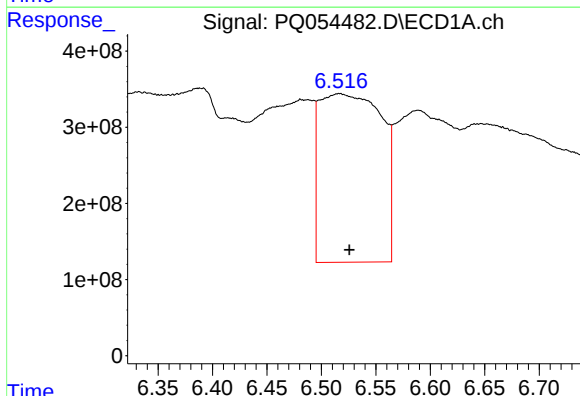
R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
31194



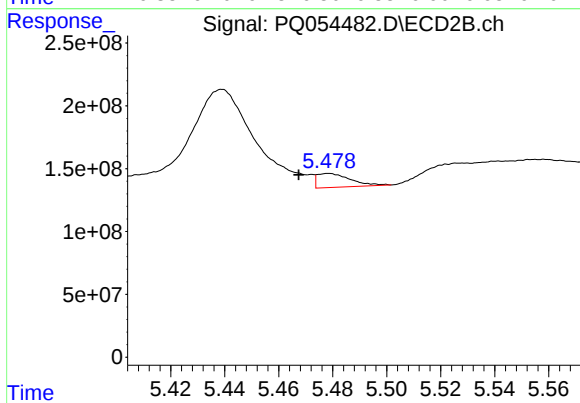
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: 0.014 min
Response: 239221482
Conc: 1893.77 ng/ml



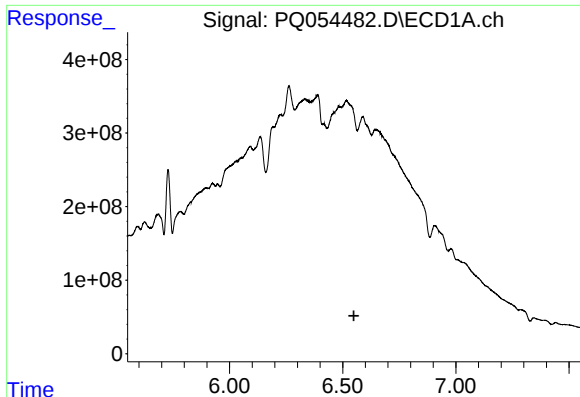
#16 AR-1242-1

R.T.: 6.516 min
Delta R.T.: -0.009 min
Response: 8744192923
Conc: 14844.63 ng/ml



#16 AR-1242-1

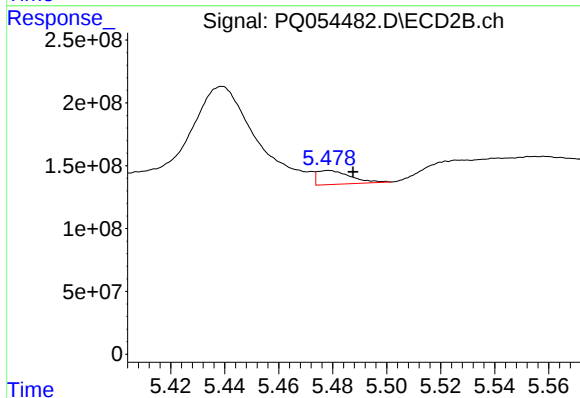
R.T.: 5.478 min
Delta R.T.: 0.011 min
Response: 94705886
Conc: 293.58 ng/ml



#17 AR-1242-2

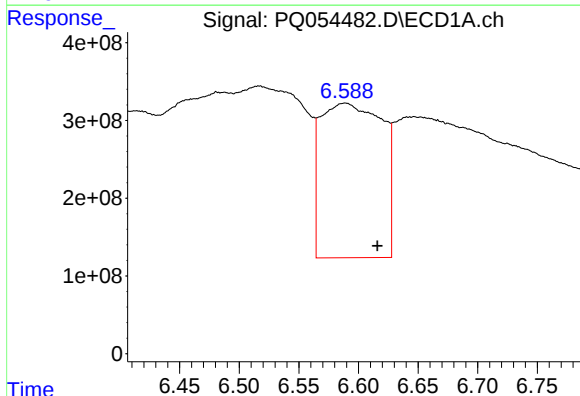
R.T.: 0.000 min
Exp R.T.: 6.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
31194



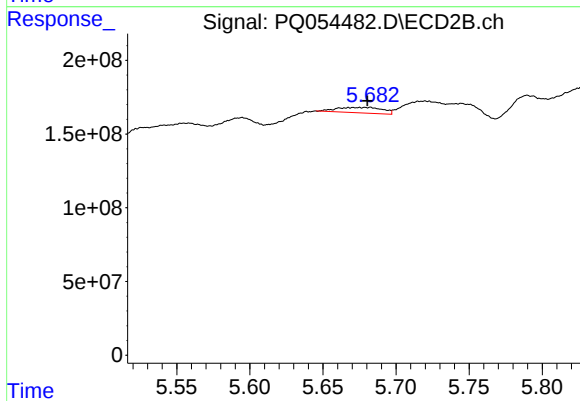
#17 AR-1242-2

R.T.: 5.478 min
Delta R.T.: -0.009 min
Response: 94705886
Conc: 185.84 ng/ml



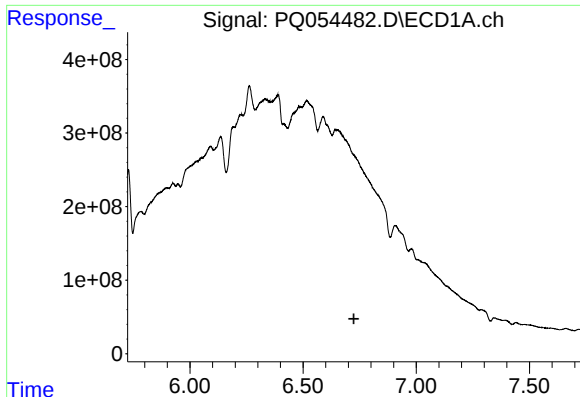
#18 AR-1242-3

R.T.: 6.589 min
Delta R.T.: -0.027 min
Response: 7120115286
Conc: 12670.34 ng/ml



#18 AR-1242-3

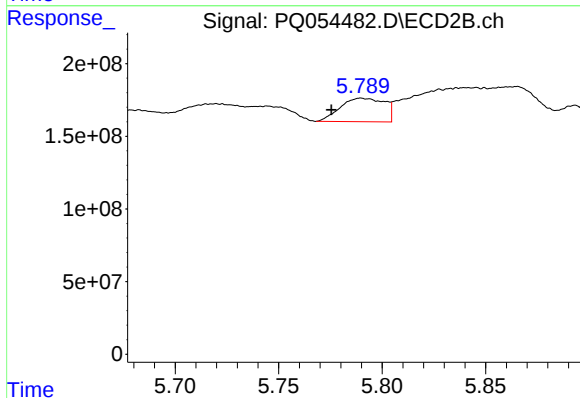
R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 80921294
Conc: 315.14 ng/ml



#19 AR-1242-4

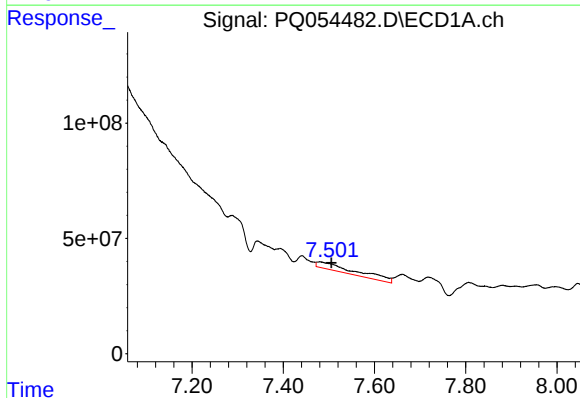
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
31194



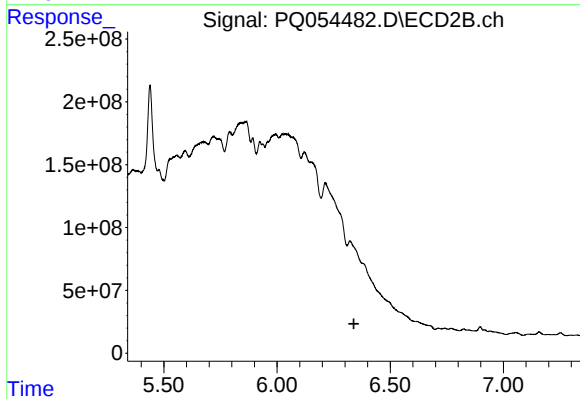
#19 AR-1242-4

R.T.: 5.790 min
Delta R.T.: 0.014 min
Response: 239221482
Conc: 945.21 ng/ml



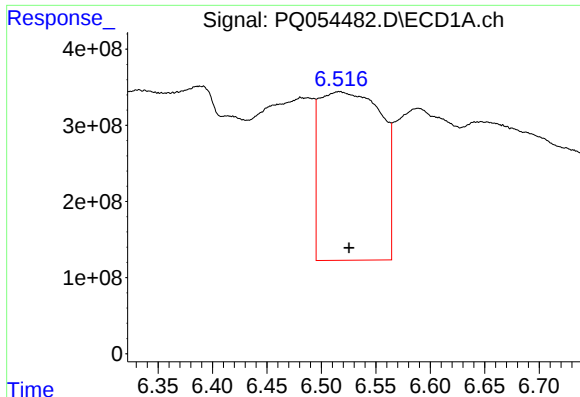
#20 AR-1242-5

R.T.: 7.480 min
Delta R.T.: -0.025 min
Response: 196957183
Conc: 420.64 ng/ml



#20 AR-1242-5

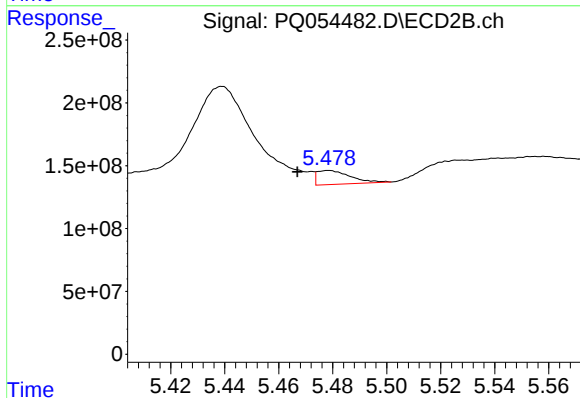
R.T.: 6.322 min
Delta R.T.: -0.017 min
Response: -763718487
Conc: N.D.



#21 AR-1248-1

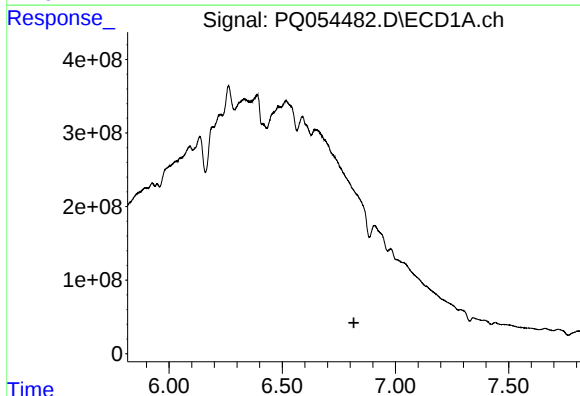
R.T.: 6.516 min
Delta R.T.: -0.009 min
Response: 8744192923
Conc: 17470.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31194



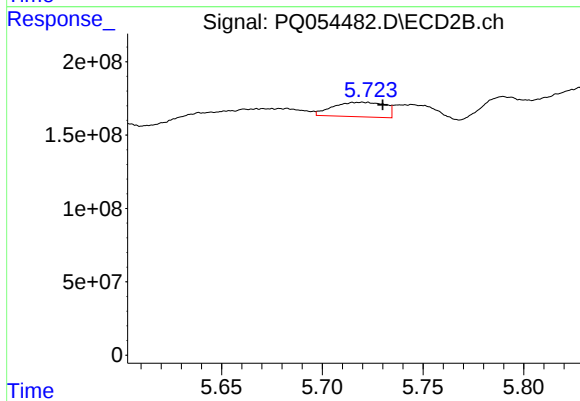
#21 AR-1248-1

R.T.: 5.478 min
Delta R.T.: 0.011 min
Response: 94705886
Conc: 361.97 ng/ml



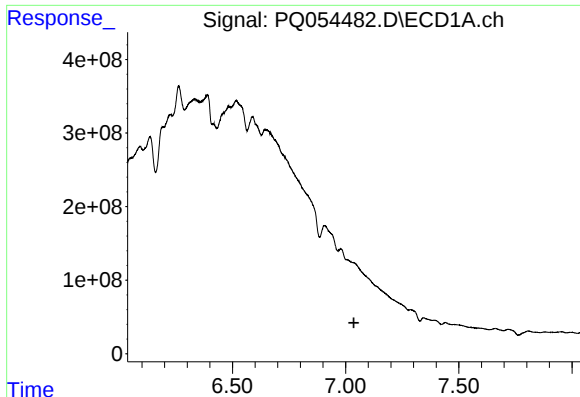
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.817 min
Response: 0
Conc: N.D.



#22 AR-1248-2

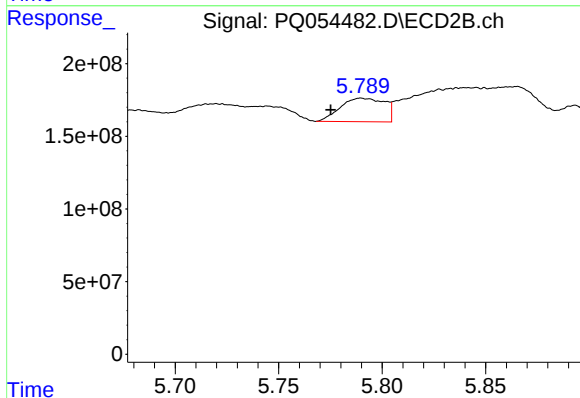
R.T.: 5.720 min
Delta R.T.: -0.010 min
Response: 177529906
Conc: 498.43 ng/ml



#23 AR-1248-3

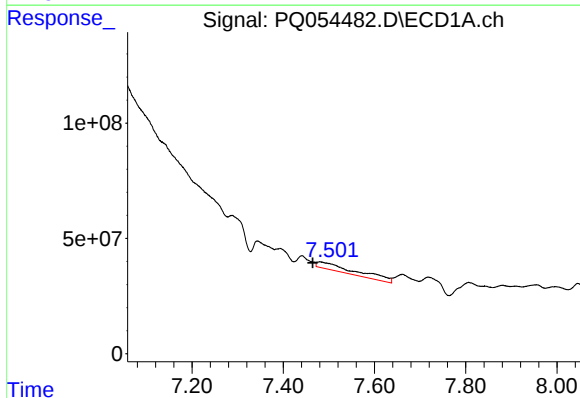
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
31194



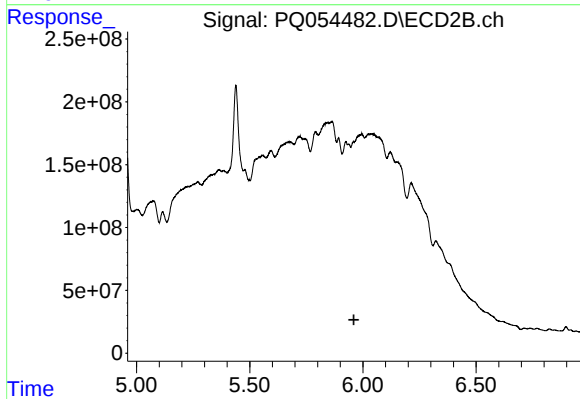
#23 AR-1248-3

R.T.: 5.790 min
Delta R.T.: 0.015 min
Response: 239221482
Conc: 672.72 ng/ml



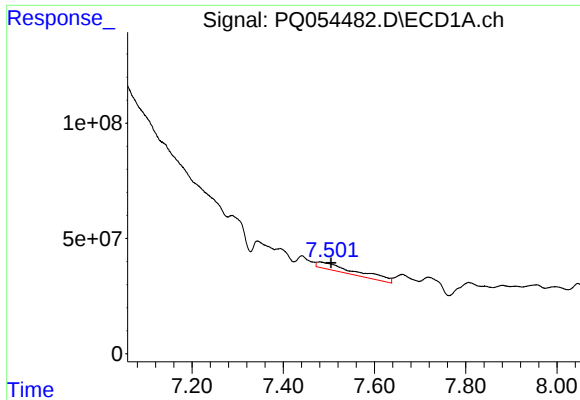
#24 AR-1248-4

R.T.: 7.480 min
Delta R.T.: 0.016 min
Response: 196957183
Conc: 248.97 ng/ml



#24 AR-1248-4

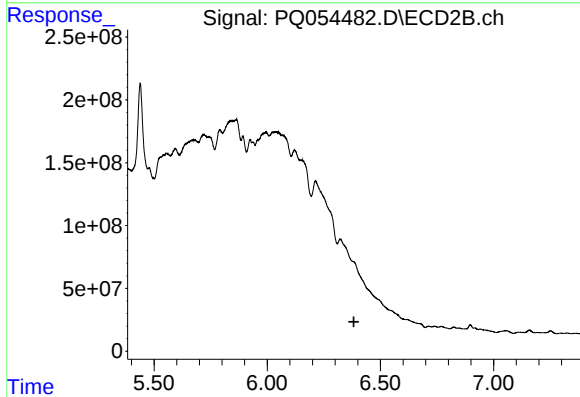
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#25 AR-1248-5

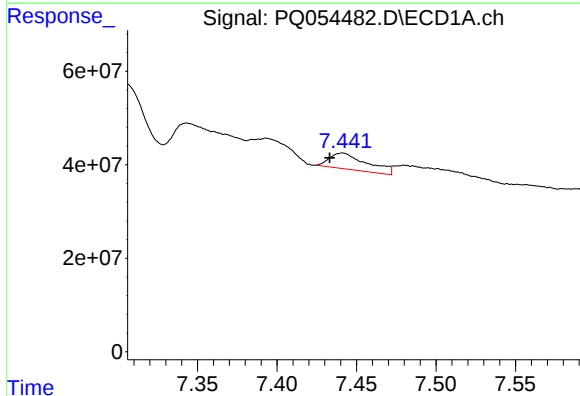
R.T.: 7.480 min
Delta R.T.: -0.025 min
Response: 196957183
Conc: 245.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31194



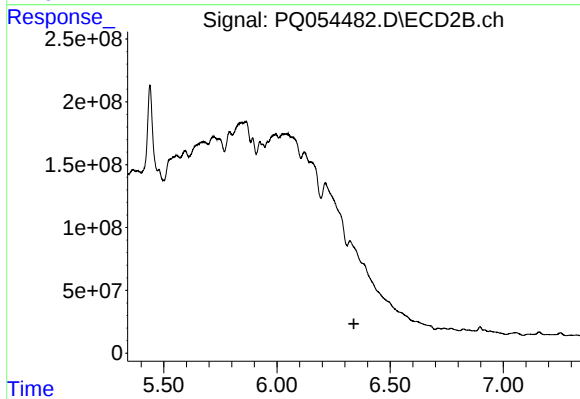
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



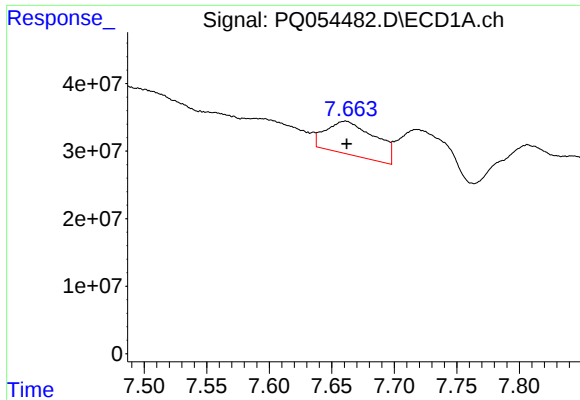
#26 AR-1254-1

R.T.: 7.441 min
Delta R.T.: 0.008 min
Response: 56947690
Conc: 65.38 ng/ml



#26 AR-1254-1

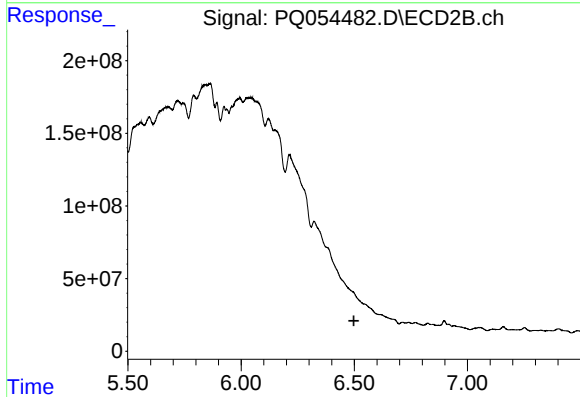
R.T.: 6.322 min
Delta R.T.: -0.017 min
Response: -763718487
Conc: N.D.



#27 AR-1254-2

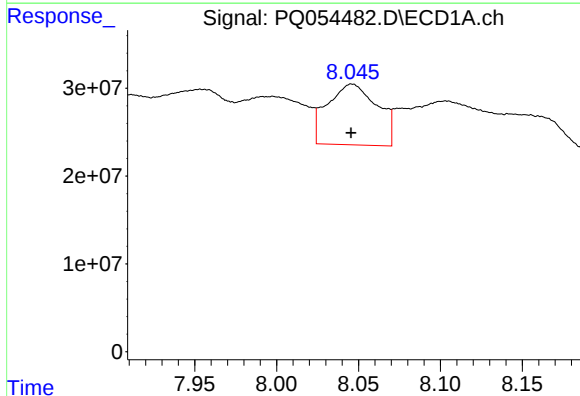
R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 134507362
Conc: 100.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31194



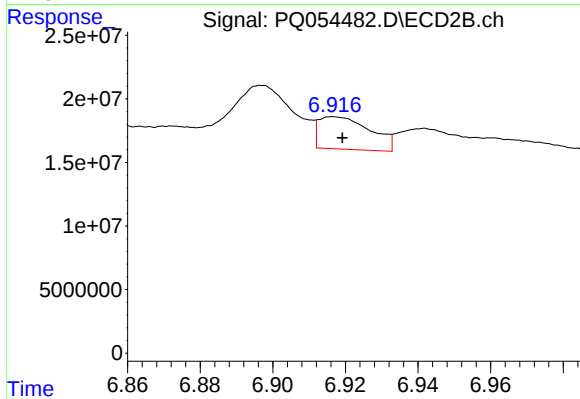
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.498 min
Response: 0
Conc: N.D.



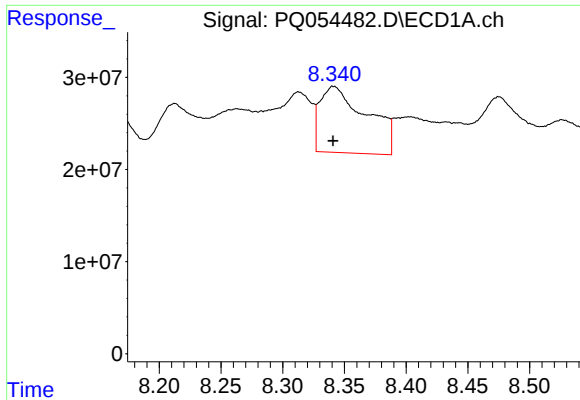
#28 AR-1254-3

R.T.: 8.046 min
Delta R.T.: 0.000 min
Response: 146910624
Conc: 105.48 ng/ml



#28 AR-1254-3

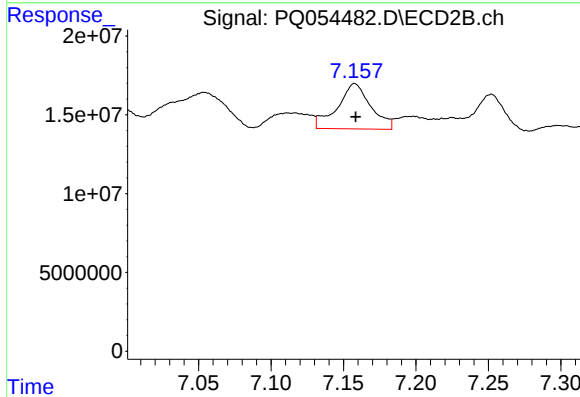
R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 25248695
Conc: 22.90 ng/ml



#29 AR-1254-4

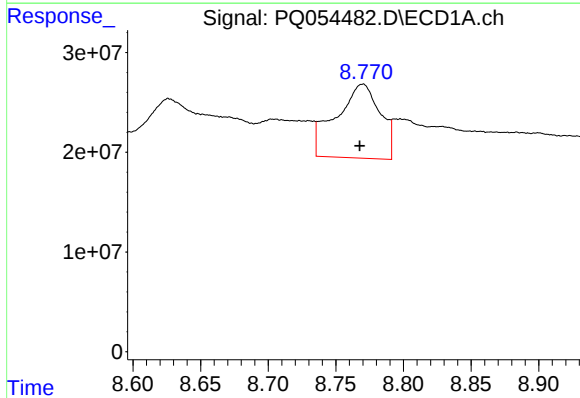
R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 189739132
Conc: 178.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31194



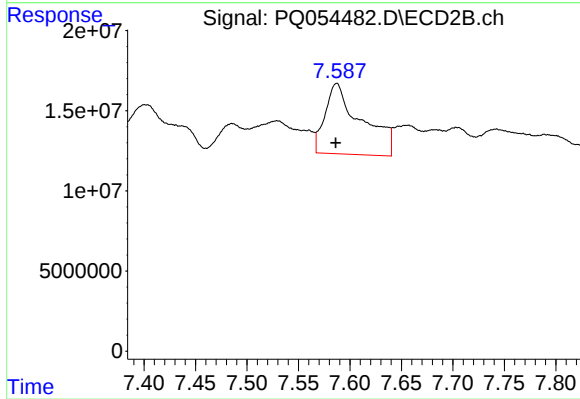
#29 AR-1254-4

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 46211716
Conc: 61.12 ng/ml



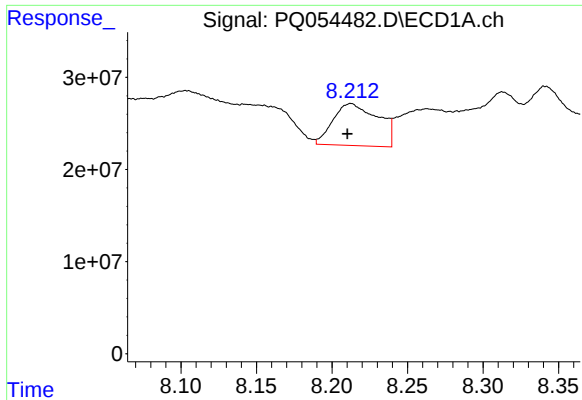
#30 AR-1254-5

R.T.: 8.770 min
Delta R.T.: 0.002 min
Response: 168619627
Conc: 146.72 ng/ml



#30 AR-1254-5

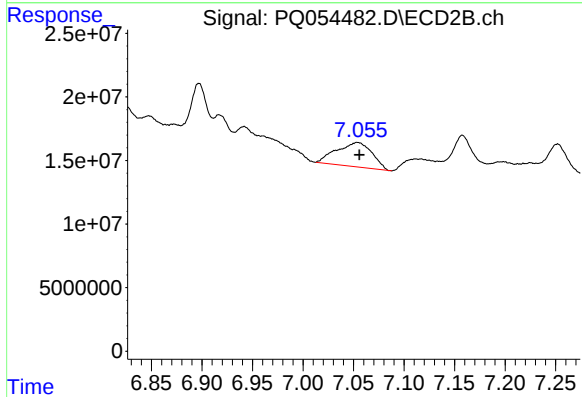
R.T.: 7.587 min
Delta R.T.: 0.001 min
Response: 108028753
Conc: 97.61 ng/ml



#31 AR-1260-1

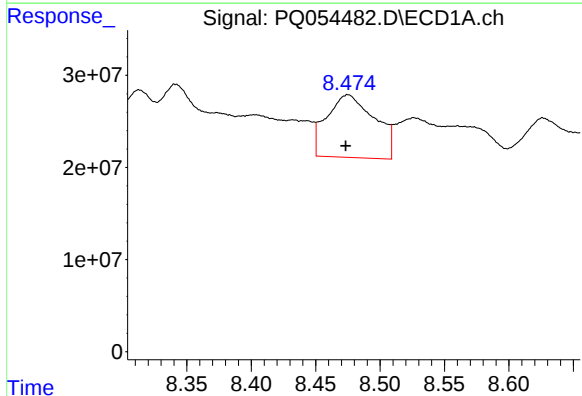
R.T.: 8.213 min
Delta R.T.: 0.002 min
Response: 94383814
Conc: 95.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31194



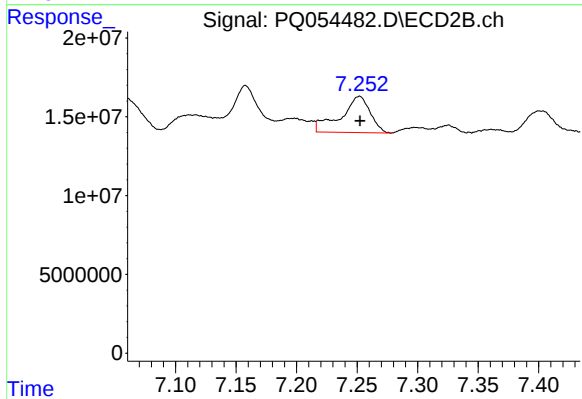
#31 AR-1260-1

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 46542731
Conc: 61.98 ng/ml



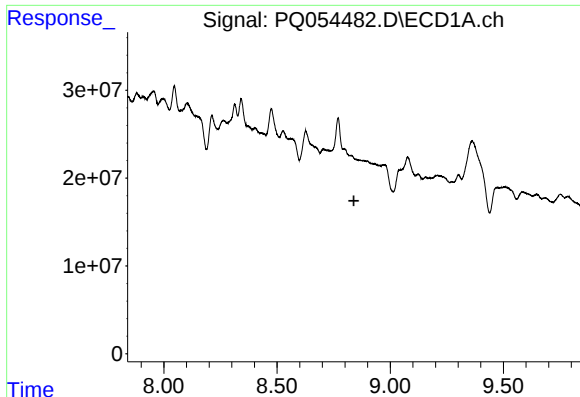
#32 AR-1260-2

R.T.: 8.475 min
Delta R.T.: 0.002 min
Response: 176527377
Conc: 150.02 ng/ml



#32 AR-1260-2

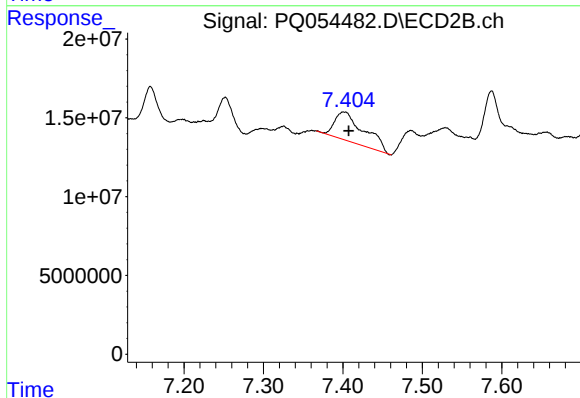
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 39076385
Conc: 37.76 ng/ml



#33 AR-1260-3

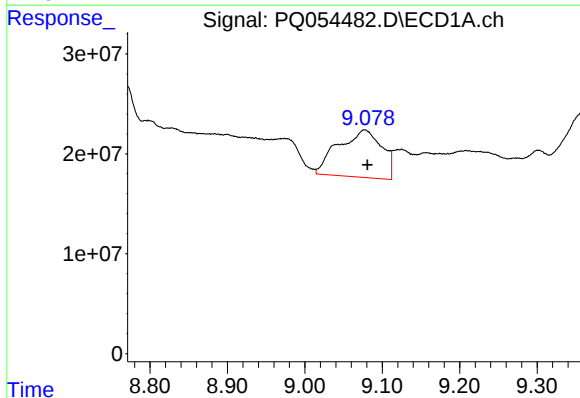
R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
31194



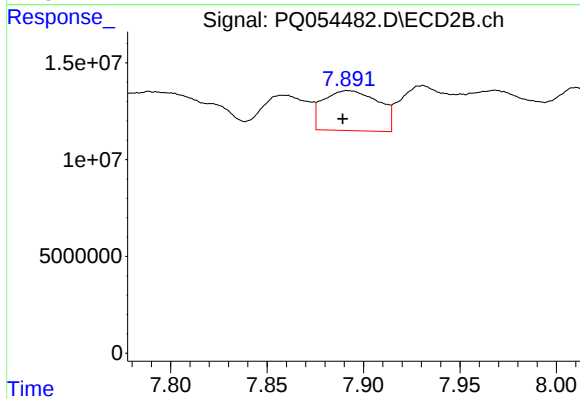
#33 AR-1260-3

R.T.: 7.401 min
Delta R.T.: -0.006 min
Response: 46824483
Conc: 52.96 ng/ml



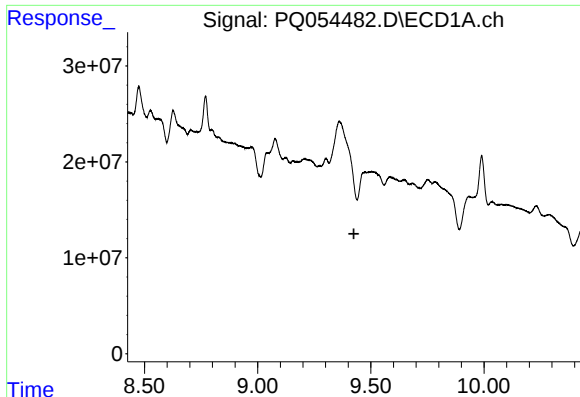
#34 AR-1260-4

R.T.: 9.077 min
Delta R.T.: -0.003 min
Response: 185006021
Conc: 198.06 ng/ml



#34 AR-1260-4

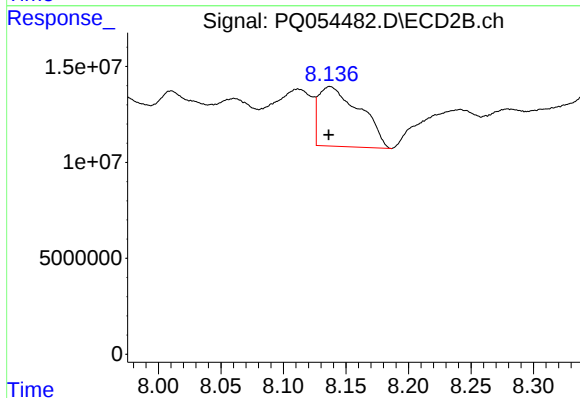
R.T.: 7.892 min
Delta R.T.: 0.003 min
Response: 41198951
Conc: 59.54 ng/ml



#35 AR-1260-5

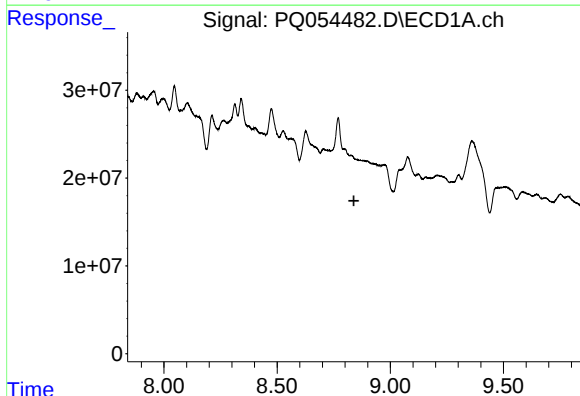
R.T.: 0.000 min
Exp R.T.: 9.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
31194



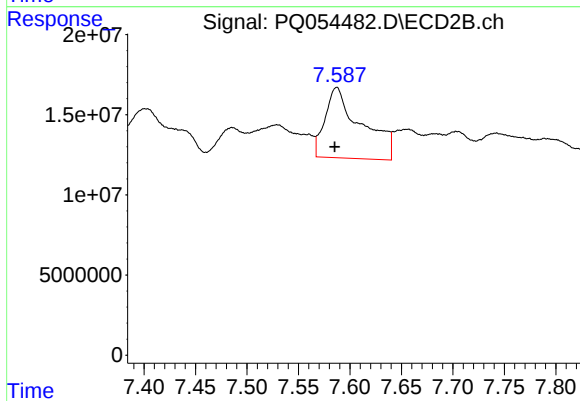
#35 AR-1260-5

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 71503102
Conc: 37.41 ng/ml



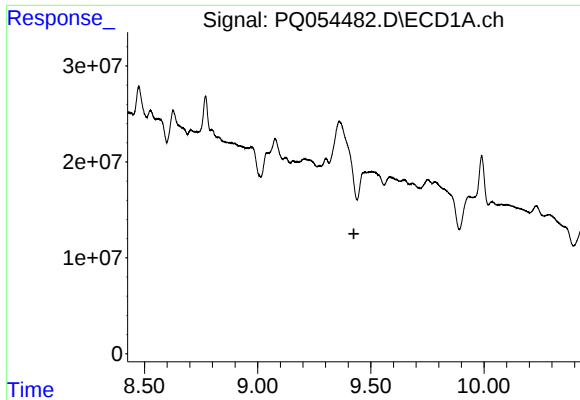
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#36 AR-1262-1

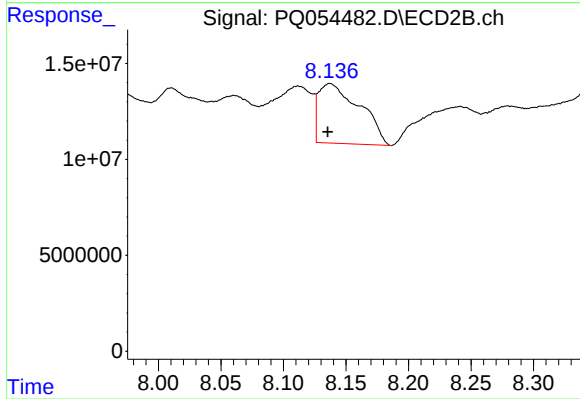
R.T.: 7.587 min
Delta R.T.: 0.002 min
Response: 108028753
Conc: 209.08 ng/ml



#37 AR-1262-2

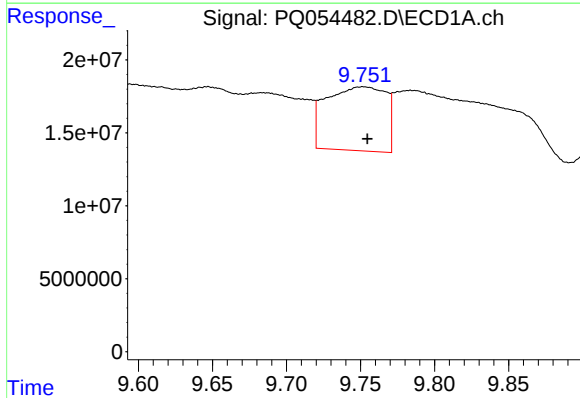
R.T.: 0.000 min
Exp R.T.: 9.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
31194



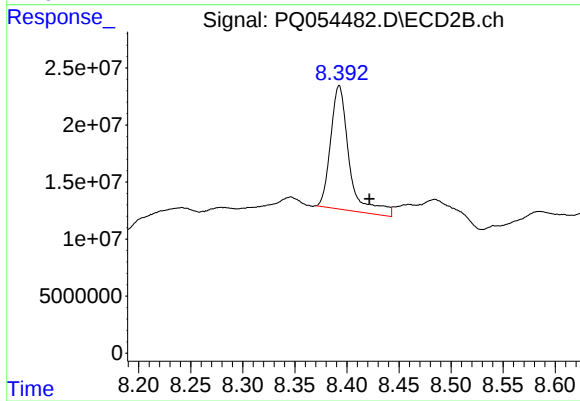
#37 AR-1262-2

R.T.: 8.137 min
Delta R.T.: 0.002 min
Response: 71503102
Conc: 32.28 ng/ml



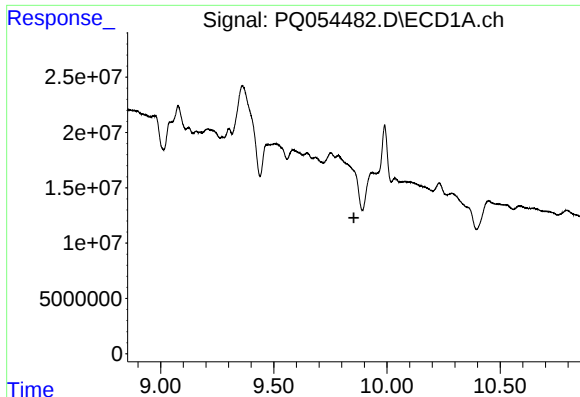
#38 AR-1262-3

R.T.: 9.752 min
Delta R.T.: -0.003 min
Response: 122510093
Conc: 137.54 ng/ml



#38 AR-1262-3

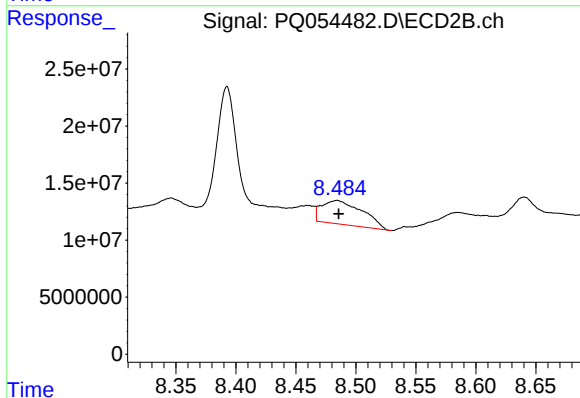
R.T.: 8.393 min
Delta R.T.: -0.029 min
Response: 134604098
Conc: 151.70 ng/ml



#39 AR-1262-4

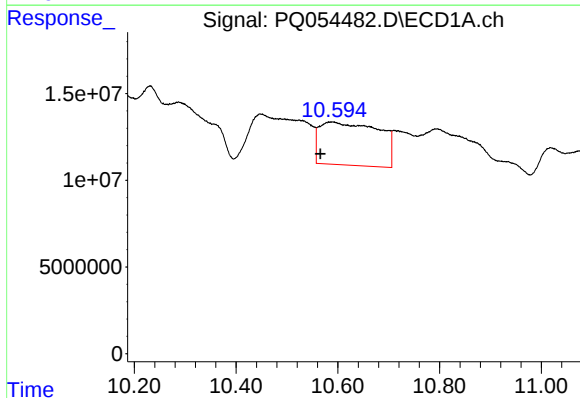
R.T.: 0.000 min
Exp R.T.: 9.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
31194



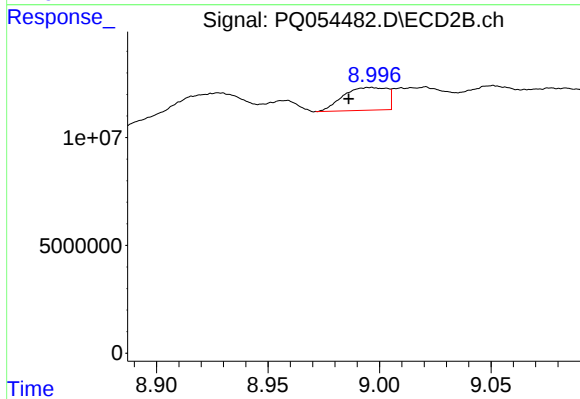
#39 AR-1262-4

R.T.: 8.484 min
Delta R.T.: -0.001 min
Response: 49199276
Conc: 32.35 ng/ml



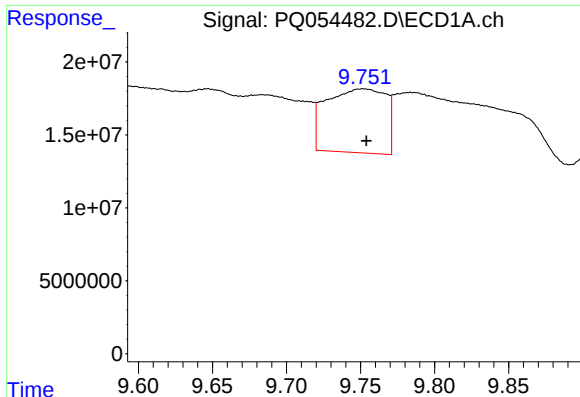
#40 AR-1262-5

R.T.: 10.590 min
Delta R.T.: 0.025 min
Response: 201485454
Conc: 262.17 ng/ml



#40 AR-1262-5

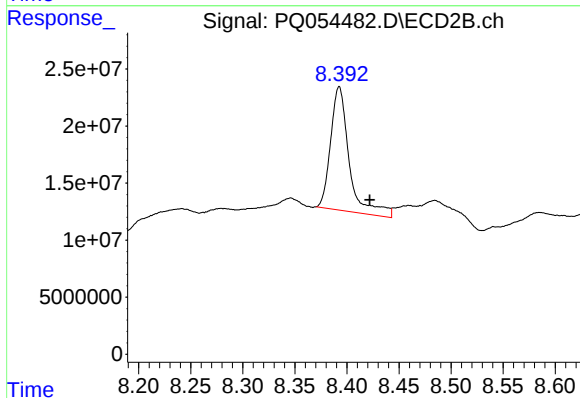
R.T.: 8.996 min
Delta R.T.: 0.010 min
Response: 14407809
Conc: 20.98 ng/ml



#41 AR-1268-1

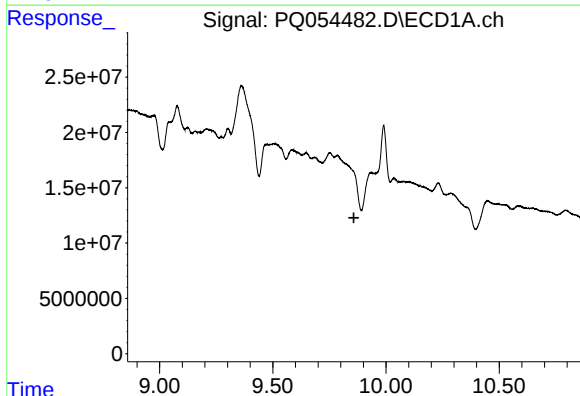
R.T.: 9.752 min
Delta R.T.: -0.002 min
Response: 122510093
Conc: 48.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31194



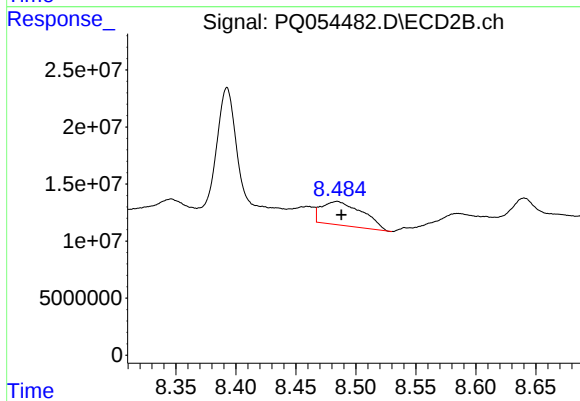
#41 AR-1268-1

R.T.: 8.393 min
Delta R.T.: -0.029 min
Response: 134604098
Conc: 49.59 ng/ml



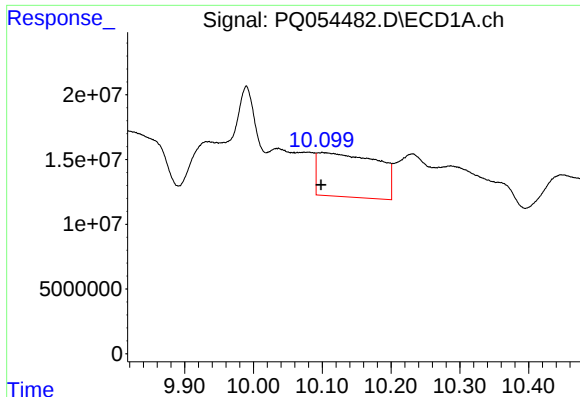
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.858 min
Response: 0
Conc: N.D.



#42 AR-1268-2

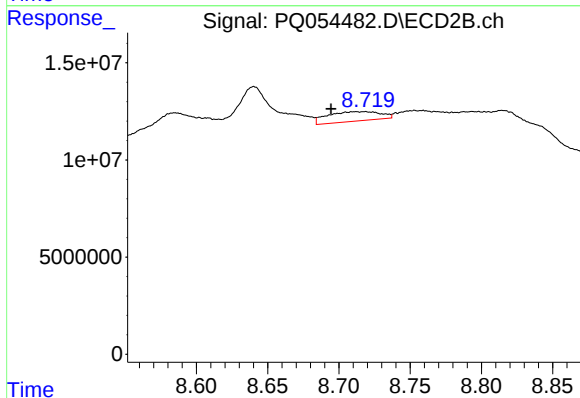
R.T.: 8.484 min
Delta R.T.: -0.004 min
Response: 49199276
Conc: 21.36 ng/ml



#43 AR-1268-3

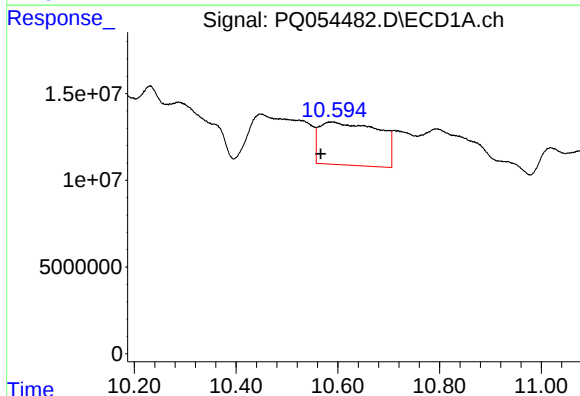
R.T.: 10.100 min
Delta R.T.: 0.002 min
Response: 205011375
Conc: 106.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31194



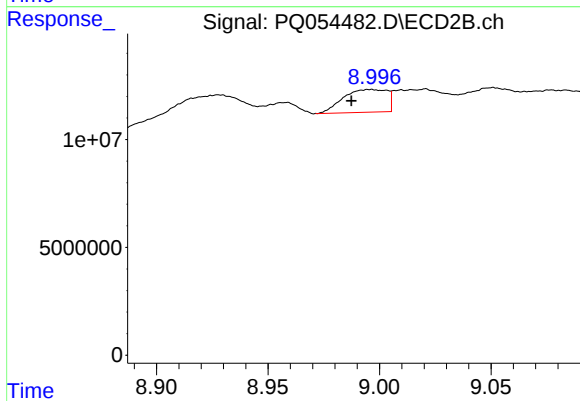
#43 AR-1268-3

R.T.: 8.718 min
Delta R.T.: 0.024 min
Response: 12612650
Conc: 6.26 ng/ml



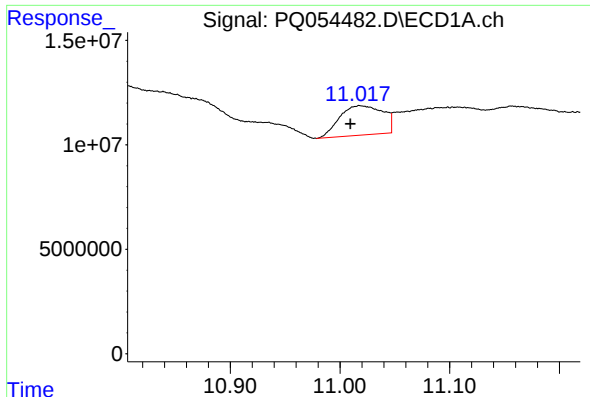
#44 AR-1268-4

R.T.: 10.590 min
Delta R.T.: 0.024 min
Response: 201485454
Conc: 236.12 ng/ml



#44 AR-1268-4

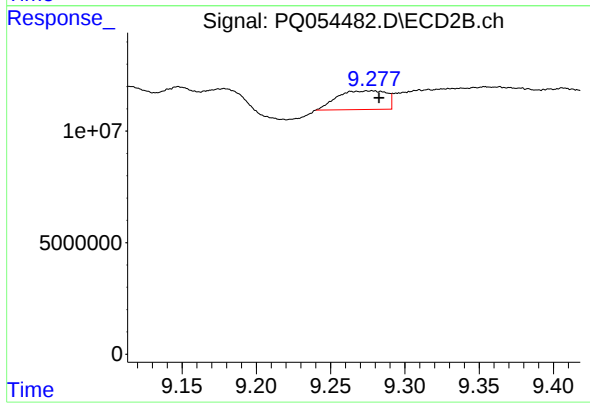
R.T.: 8.996 min
Delta R.T.: 0.009 min
Response: 14407809
Conc: 18.53 ng/ml



#45 AR-1268-5

R.T.: 11.018 min
Delta R.T.: 0.008 min
Response: 38866480
Conc: 6.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31194



#45 AR-1268-5

R.T.: 9.278 min
Delta R.T.: -0.004 min
Response: 19316672
Conc: 3.36 ng/ml