

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091421\
 Data File : PQ054483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2021 09:51
 Operator : AJ\MA
 Sample : M3724-08
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 31195

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 01:15:27 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...	5.201	4.211	415.3E6	357.9E6	17.392	27.073 #
2)	SA Decachlor...	11.368	9.538	164.8E6	144.4E6	9.765	10.653
Target Compounds							
3)	L1 AR-1016-1	6.530	5.484f	4977.0E6	290.5E6	6033.758	639.995 #
4)	L1 AR-1016-2	6.551	5.484	4938.4E6	290.5E6	4048.454	409.280 #
6)	L1 AR-1016-4	0.000	5.717	0	285.0E6	N.D.	1026.034 #
7)	L1 AR-1016-5	0.000	5.938f	0	6931640	N.D.	20.081 #
8)	L2 AR-1221-1	5.428f	4.463	428.8E6	9823193	1664.395	75.571 #
9)	L2 AR-1221-2	5.560	4.574	1489.4E6	59908288	7791.750	628.779 #
10)	L2 AR-1221-3	5.627	4.666	1996.9E6	83416877	3331.753	261.130 #
11)	L3 AR-1232-1	5.627	4.666	1996.9E6	83416877	4315.427	348.699 #
12)	L3 AR-1232-2	0.000	5.484	0	290.5E6	N.D.	935.598 #
13)	L3 AR-1232-3	6.551	0.000	4938.4E6	0	9392.126	N.D. #
14)	L3 AR-1232-4	0.000	5.785	0	283.9E6	N.D.	2247.289 #
15)	L3 AR-1232-5	0.000	5.938f	0	6931640	N.D.	47.794 #
16)	L4 AR-1242-1	6.530	5.484f	4977.0E6	290.5E6	8449.300	900.395 #
17)	L4 AR-1242-2	6.551	5.484	4938.4E6	290.5E6	5504.067	569.945 #
19)	L4 AR-1242-4	0.000	5.785	0	283.9E6	N.D.	1121.655 #
21)	L5 AR-1248-1	6.530	5.484f	4977.0E6	290.5E6	9944.105	1110.129 #
22)	L5 AR-1248-2	0.000	5.717	0	285.0E6	N.D.	800.107 #
23)	L5 AR-1248-3	0.000	5.785	0	283.9E6	N.D.	798.296 #
24)	L5 AR-1248-4	0.000	5.938f	0	6931640	N.D.	16.137 #
27)	L6 AR-1254-2	7.659	0.000	78306304	0	58.542	N.D. #
28)	L6 AR-1254-3	8.044	6.897f	115.8E6	111.3E6	83.114	101.000
29)	L6 AR-1254-4	8.340	7.156	259.0E6	37792760	243.155	49.983 #
30)	L6 AR-1254-5	8.768	7.586	141.8E6	109.5E6	123.361	98.918
31)	L7 AR-1260-1	8.211	7.053	59230724	45492968	59.685	60.578
32)	L7 AR-1260-2	8.475	7.251	150.3E6	41741137	127.707	40.333 #
33)	L7 AR-1260-3	0.000	7.397	0	56966217	N.D.	64.431 #
34)	L7 AR-1260-4	9.076	7.891	161.3E6	42225900	172.675	61.023 #
35)	L7 AR-1260-5	0.000	8.139	0	68914063	N.D.	36.055 #
36)	L8 AR-1262-1	0.000	7.586	0	109.5E6	N.D.	211.881 #
37)	L8 AR-1262-2	0.000	8.139	0	68914063	N.D.	31.114 #
38)	L8 AR-1262-3	9.748	8.408	344.7E6	318.5E6	386.990	359.009
39)	L8 AR-1262-4	0.000	8.482	0	68134810	N.D.	44.801 #
40)	L8 AR-1262-5	10.579	8.994	167.7E6	22277401	218.270	32.437 #
41)	L9 AR-1268-1	9.748	8.408	344.7E6	318.5E6	137.444	117.365
42)	L9 AR-1268-2	0.000	8.482	0	68134810	N.D.	29.574 #
43)	L9 AR-1268-3	10.073f	8.714f	266.2E6	16393542	138.593	8.135 #
44)	L9 AR-1268-4	10.579	8.994	167.7E6	22277401	196.580	28.656 #
45)	L9 AR-1268-5	11.009	9.260f	34090155	12057804	5.408	2.097 #

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Acq On : 15 Sep 2021 09:51
Operator : AJ\MA
Sample : M3724-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
31195

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 01:15:27 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
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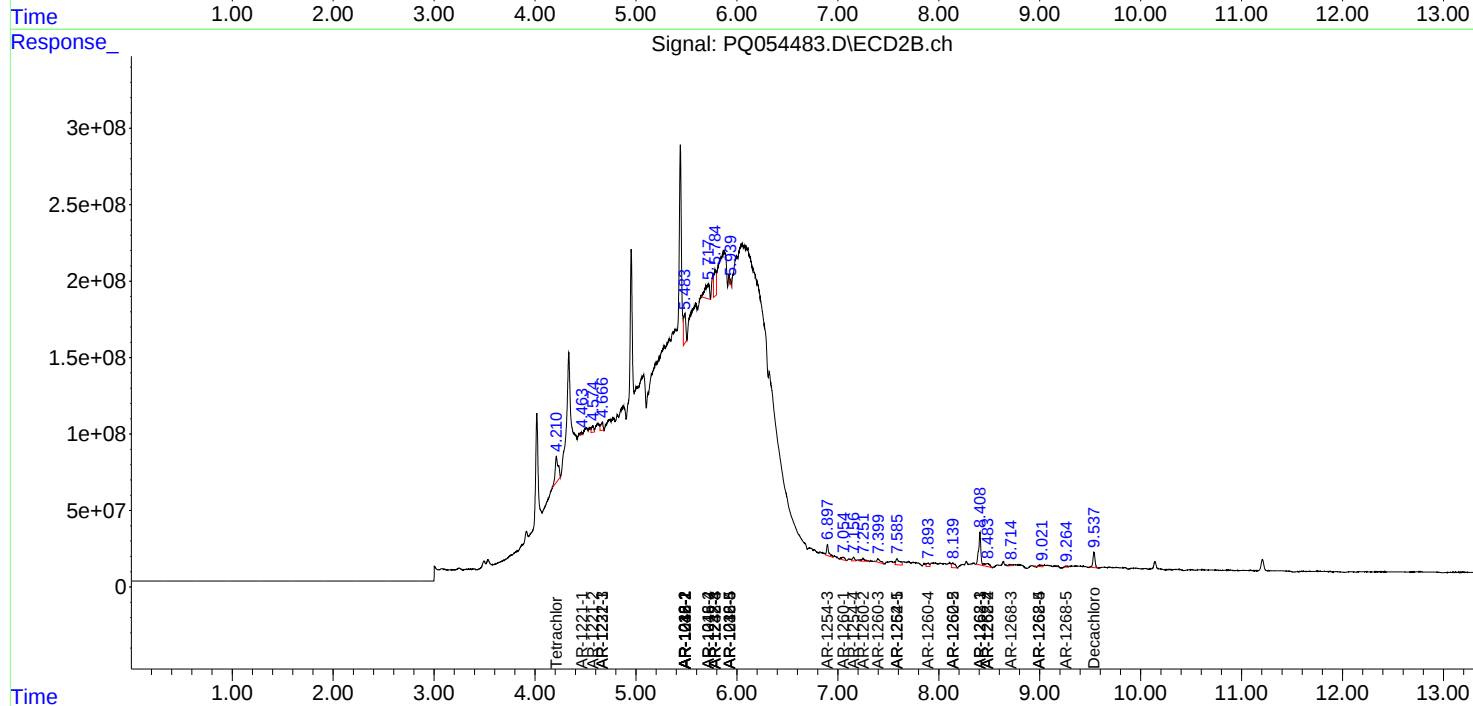
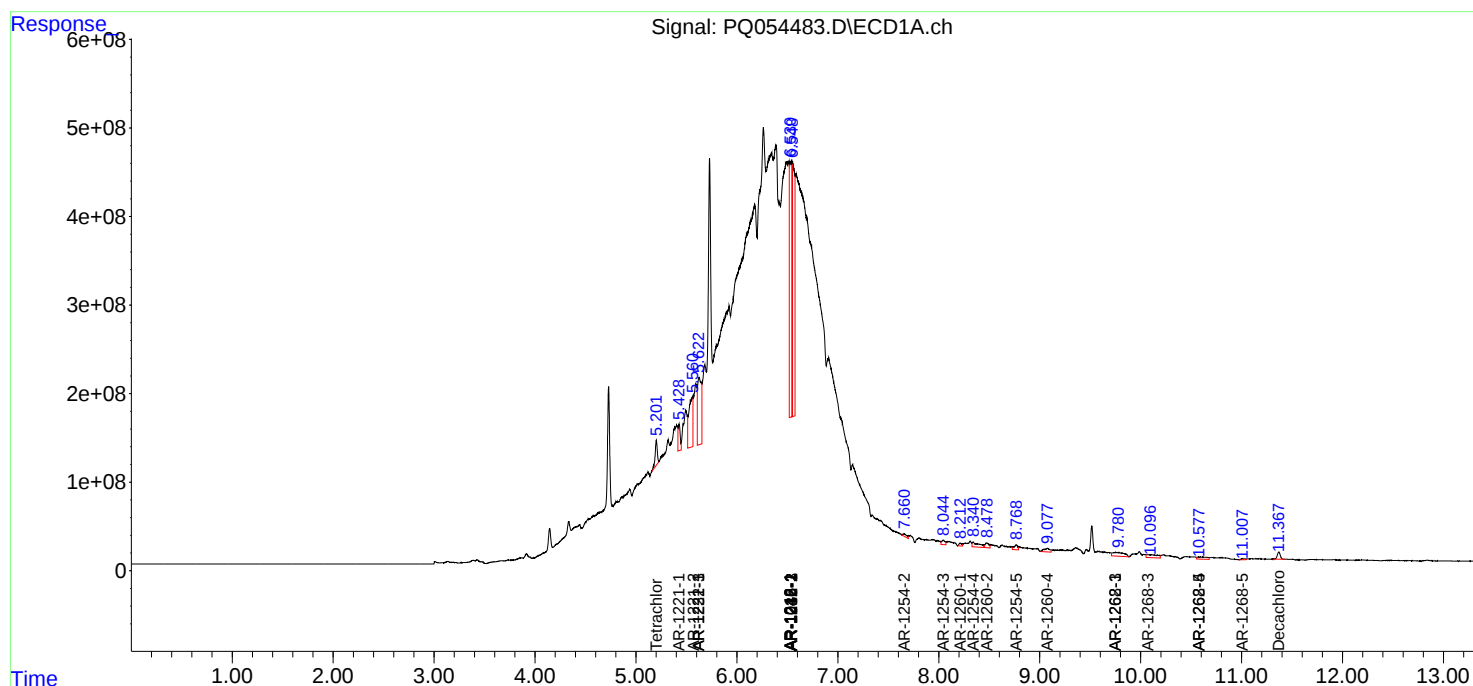
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

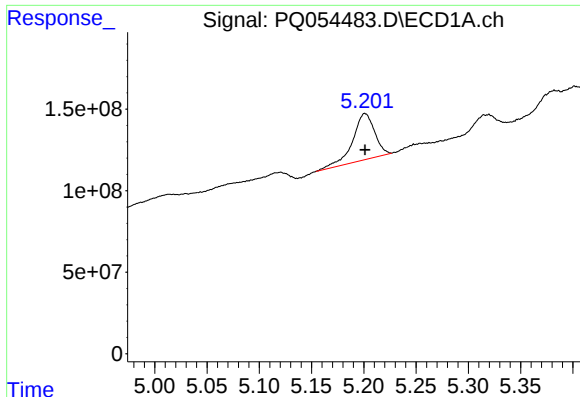
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091421\
Data File : PQ054483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2021 09:51
Operator : AJ\MA
Sample : M3724-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

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Quant Time: Sep 16 01:15:27 2021
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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

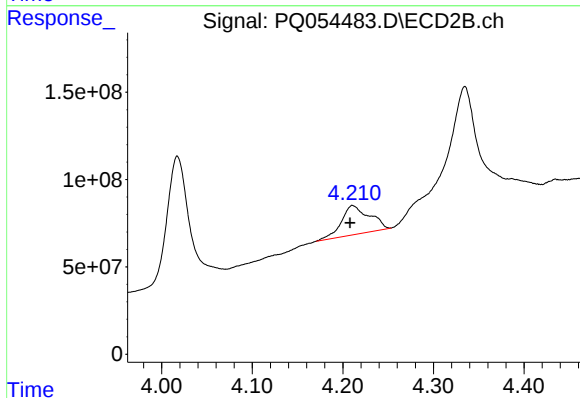




#1 Tetrachloro-m-xylene

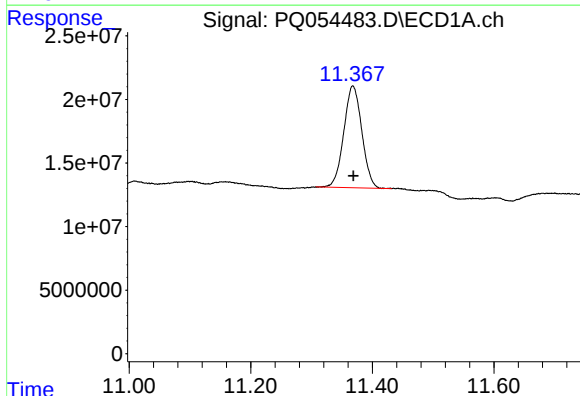
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 415336512
Conc: 17.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31195



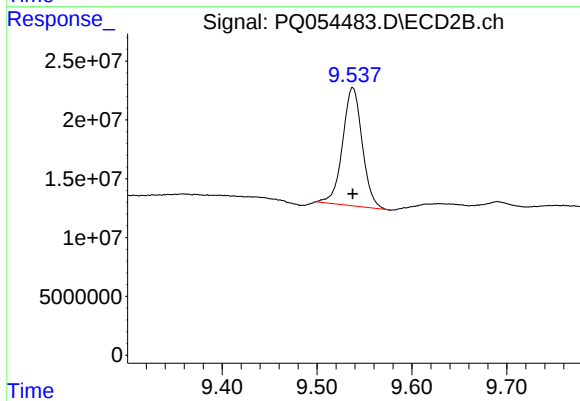
#1 Tetrachloro-m-xylene

R.T.: 4.211 min
Delta R.T.: 0.003 min
Response: 357895407
Conc: 27.07 ng/ml



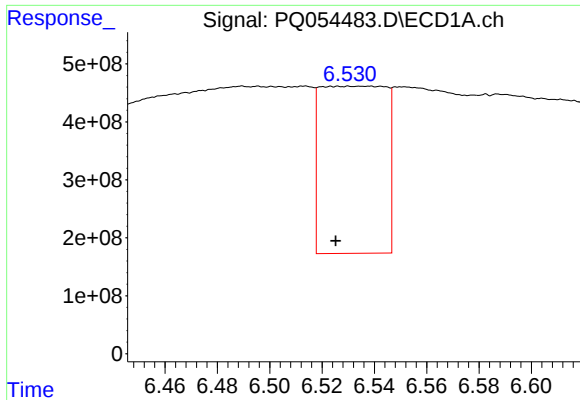
#2 Decachlorobiphenyl

R.T.: 11.368 min
Delta R.T.: -0.001 min
Response: 164807050
Conc: 9.76 ng/ml



#2 Decachlorobiphenyl

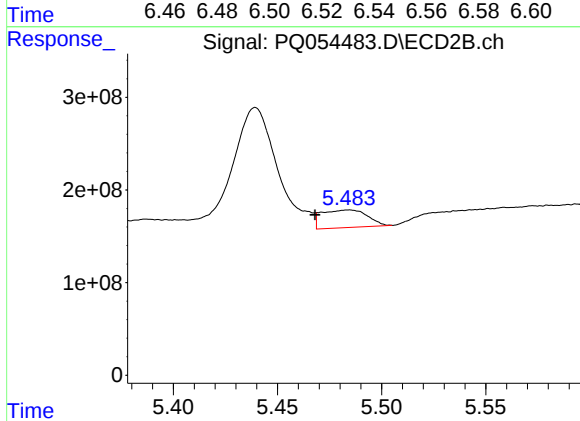
R.T.: 9.538 min
Delta R.T.: 0.000 min
Response: 144365627
Conc: 10.65 ng/ml



#3 AR-1016-1

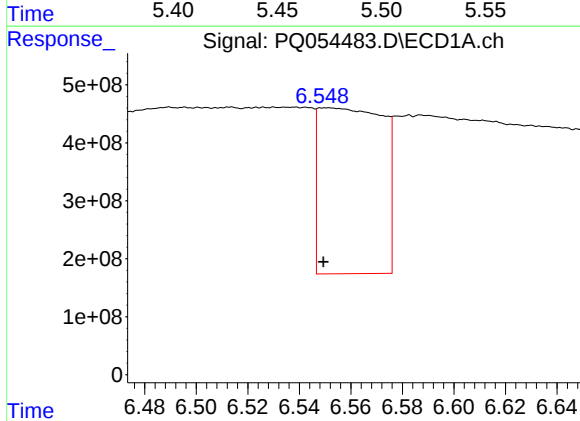
R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 4977038418
Conc: 6033.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31195



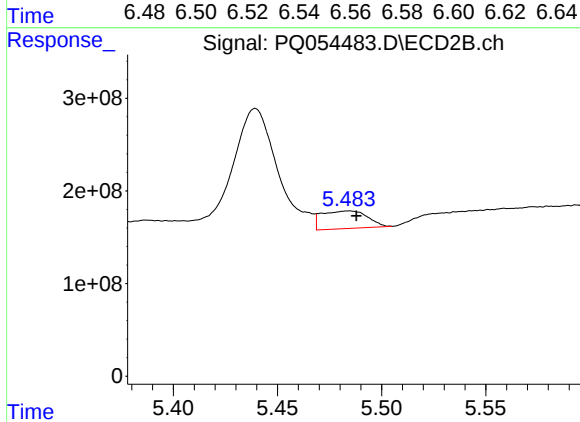
#3 AR-1016-1

R.T.: 5.484 min
Delta R.T.: 0.016 min
Response: 290457129
Conc: 640.00 ng/ml



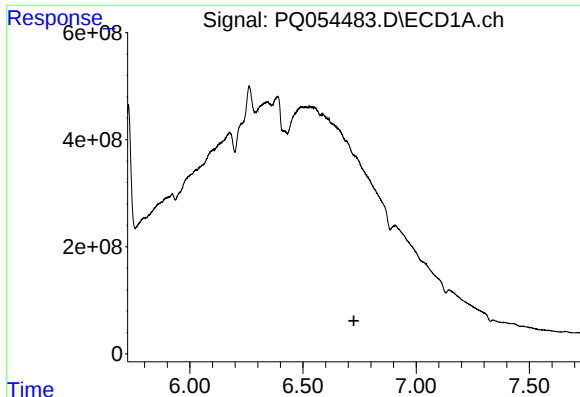
#4 AR-1016-2

R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 4938447240
Conc: 4048.45 ng/ml



#4 AR-1016-2

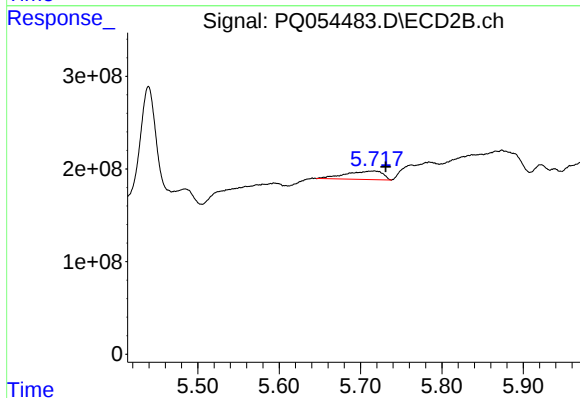
R.T.: 5.484 min
Delta R.T.: -0.004 min
Response: 290457129
Conc: 409.28 ng/ml



#6 AR-1016-4

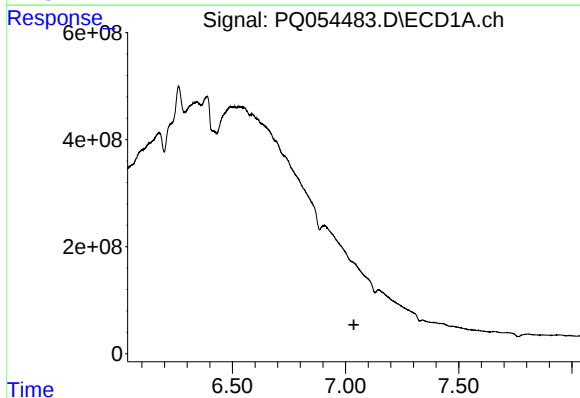
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
31195



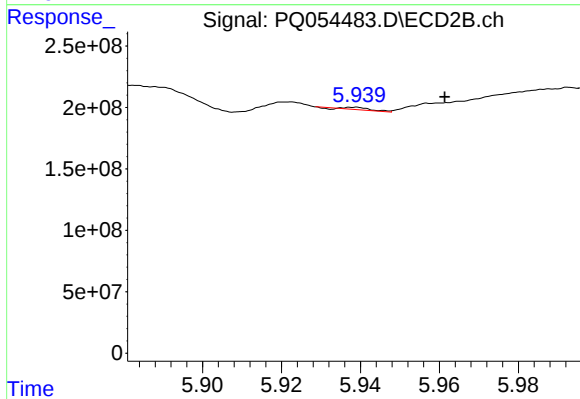
#6 AR-1016-4

R.T.: 5.717 min
Delta R.T.: -0.014 min
Response: 284979728
Conc: 1026.03 ng/ml



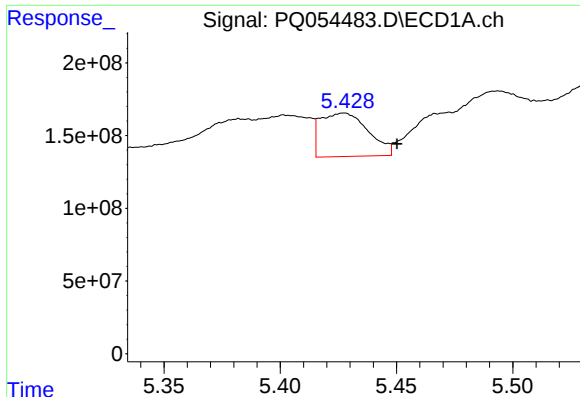
#7 AR-1016-5

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



#7 AR-1016-5

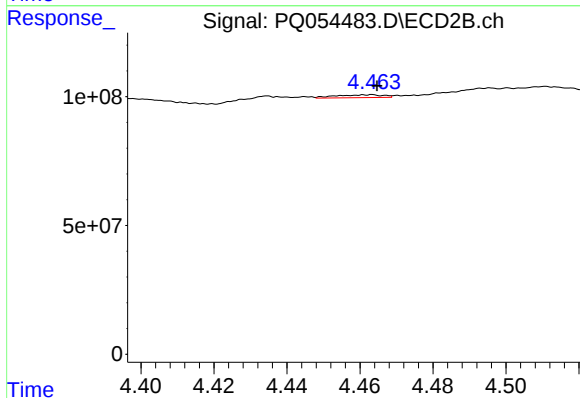
R.T.: 5.938 min
Delta R.T.: -0.023 min
Response: 6931640
Conc: 20.08 ng/ml



#8 AR-1221-1

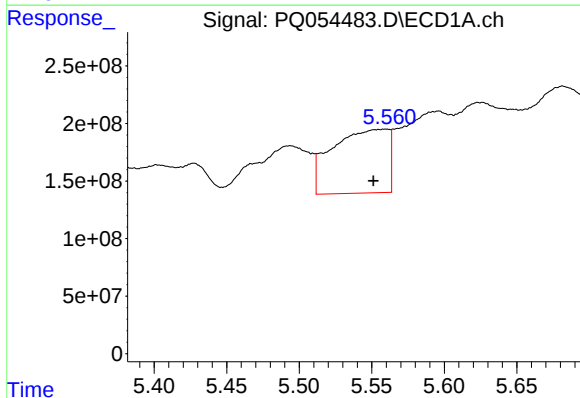
R.T.: 5.428 min
Delta R.T.: -0.023 min
Response: 428773494
Conc: 1664.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31195



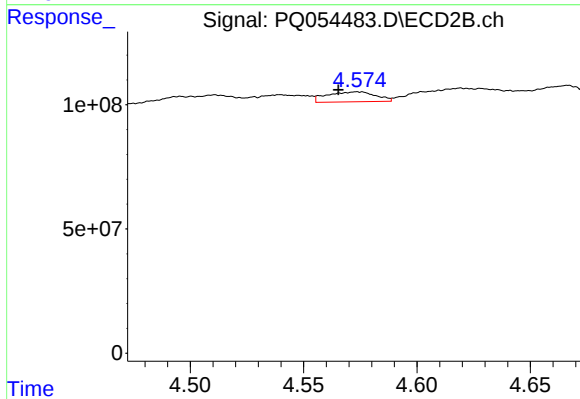
#8 AR-1221-1

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 9823193
Conc: 75.57 ng/ml



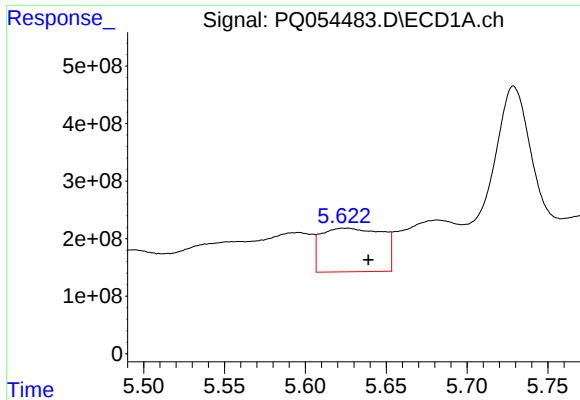
#9 AR-1221-2

R.T.: 5.560 min
Delta R.T.: 0.009 min
Response: 1489421899
Conc: 7791.75 ng/ml



#9 AR-1221-2

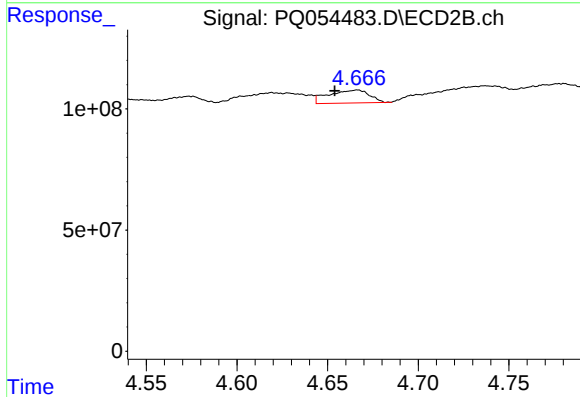
R.T.: 4.574 min
Delta R.T.: 0.009 min
Response: 59908288
Conc: 628.78 ng/ml



#10 AR-1221-3

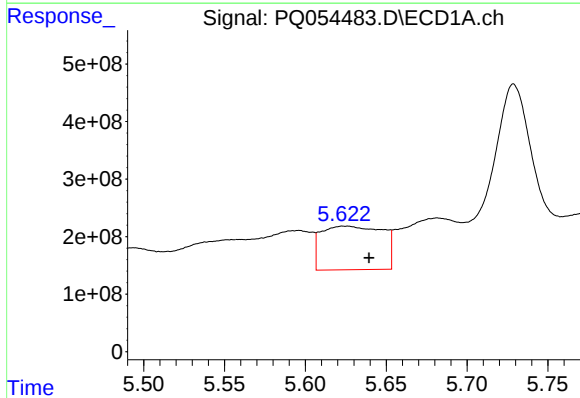
R.T.: 5.627 min
Delta R.T.: -0.012 min
Response: 1996861662
Conc: 3331.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31195



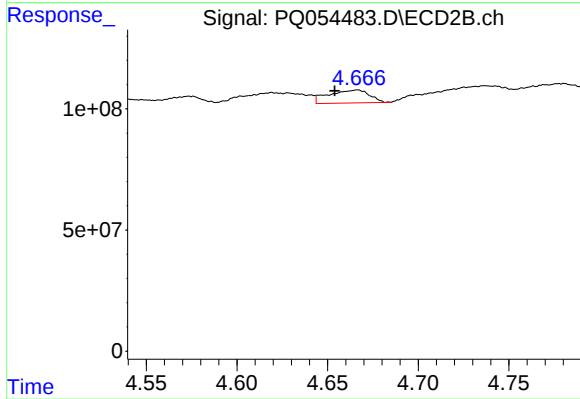
#10 AR-1221-3

R.T.: 4.666 min
Delta R.T.: 0.012 min
Response: 83416877
Conc: 261.13 ng/ml



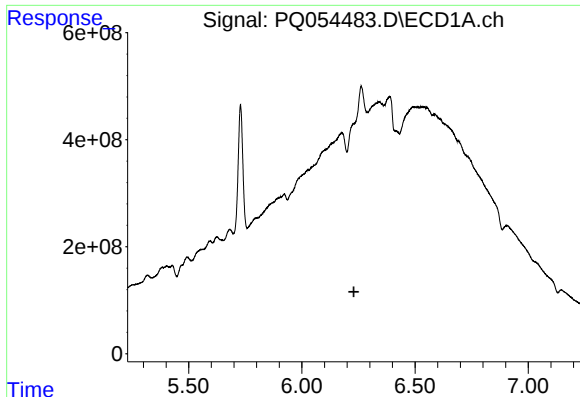
#11 AR-1232-1

R.T.: 5.627 min
Delta R.T.: -0.013 min
Response: 1996861662
Conc: 4315.43 ng/ml



#11 AR-1232-1

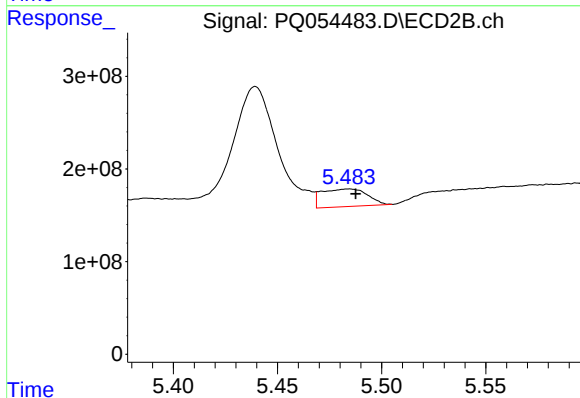
R.T.: 4.666 min
Delta R.T.: 0.012 min
Response: 83416877
Conc: 348.70 ng/ml



#12 AR-1232-2

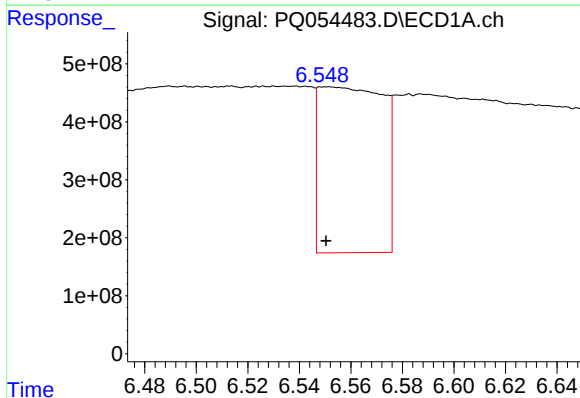
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
31195



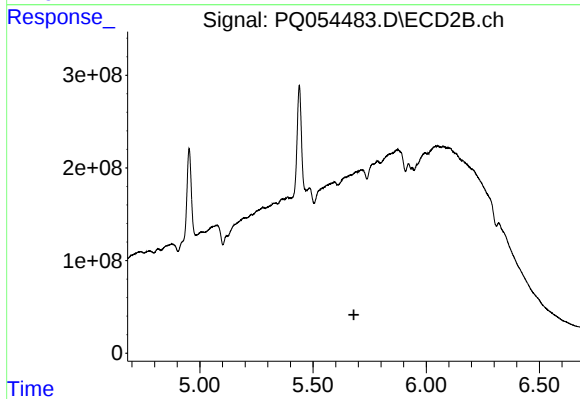
#12 AR-1232-2

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 290457129
Conc: 935.60 ng/ml



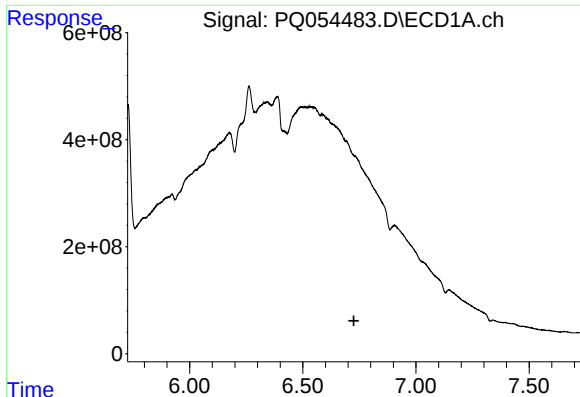
#13 AR-1232-3

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 4938447240
Conc: 9392.13 ng/ml



#13 AR-1232-3

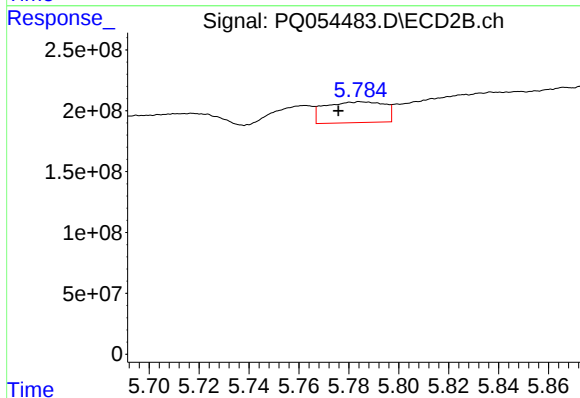
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.



#14 AR-1232-4

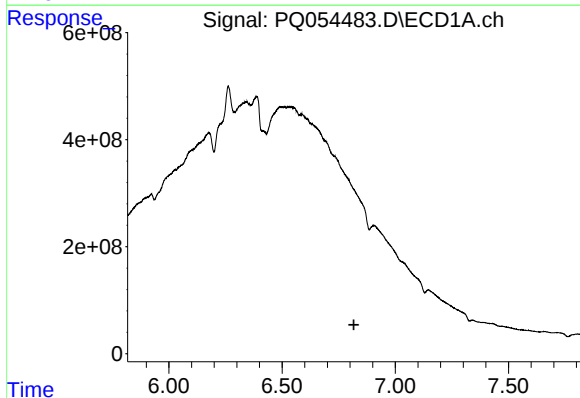
R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
31195



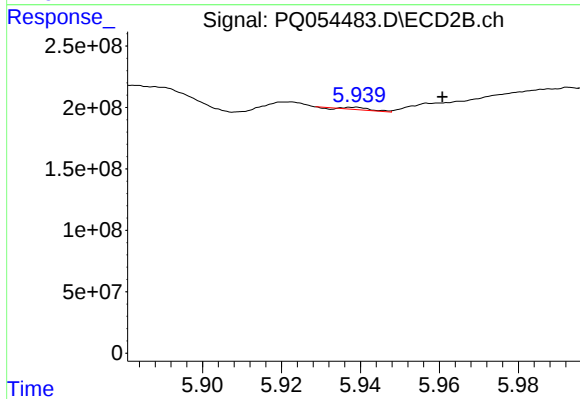
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: 0.009 min
Response: 283878583
Conc: 2247.29 ng/ml



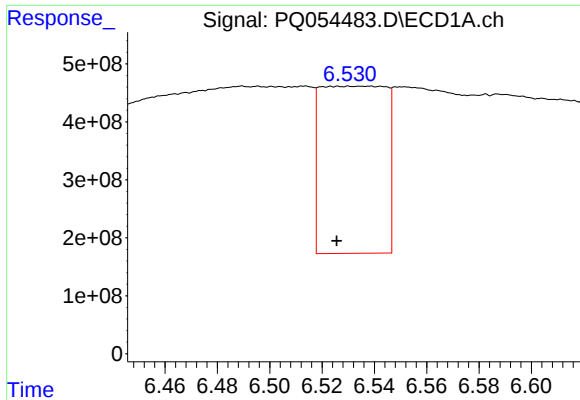
#15 AR-1232-5

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



#15 AR-1232-5

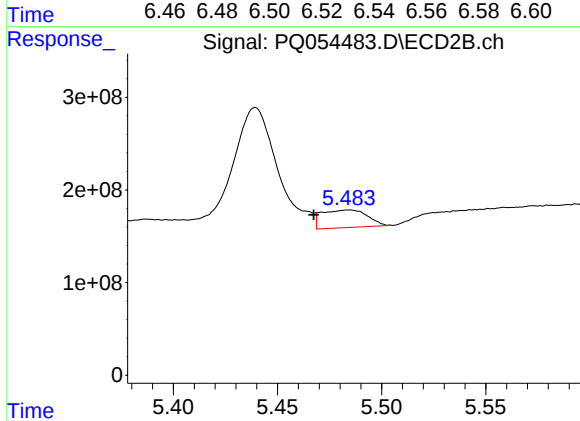
R.T.: 5.938 min
Delta R.T.: -0.022 min
Response: 6931640
Conc: 47.79 ng/ml



#16 AR-1242-1

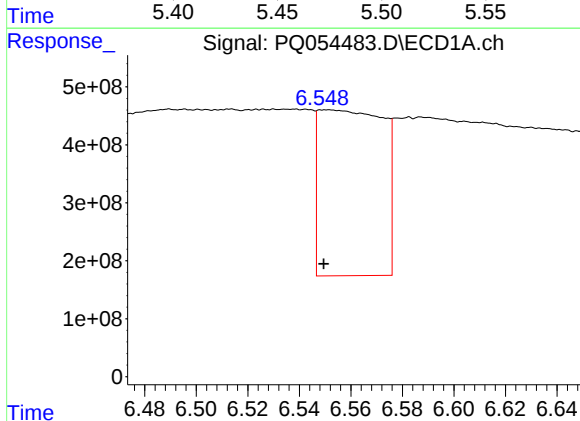
R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 4977038418
Conc: 8449.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31195



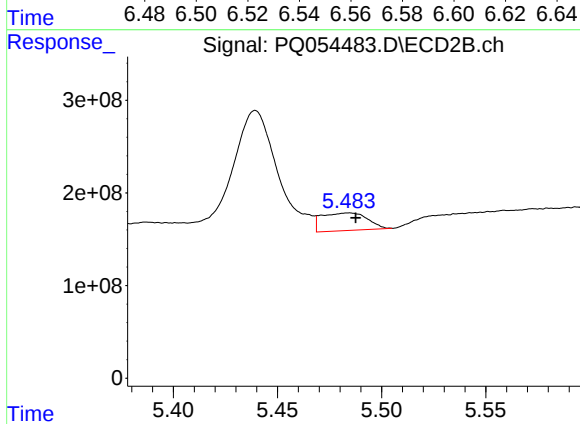
#16 AR-1242-1

R.T.: 5.484 min
Delta R.T.: 0.017 min
Response: 290457129
Conc: 900.40 ng/ml



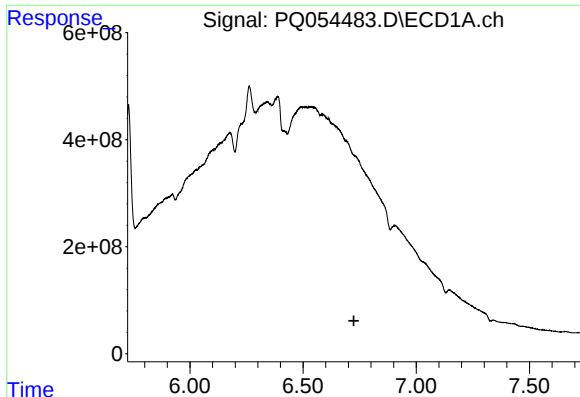
#17 AR-1242-2

R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 4938447240
Conc: 5504.07 ng/ml



#17 AR-1242-2

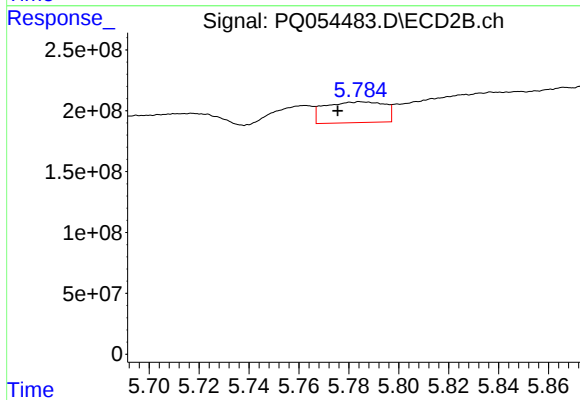
R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 290457129
Conc: 569.95 ng/ml



#19 AR-1242-4

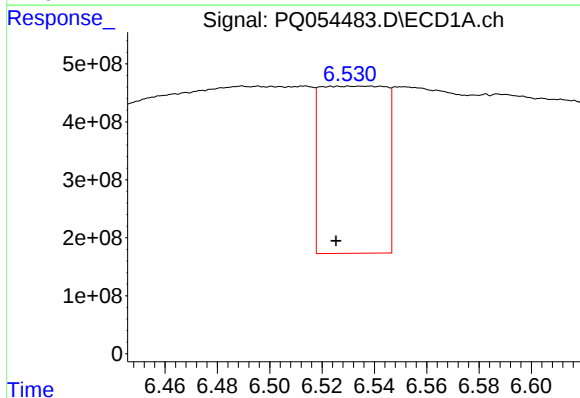
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
31195



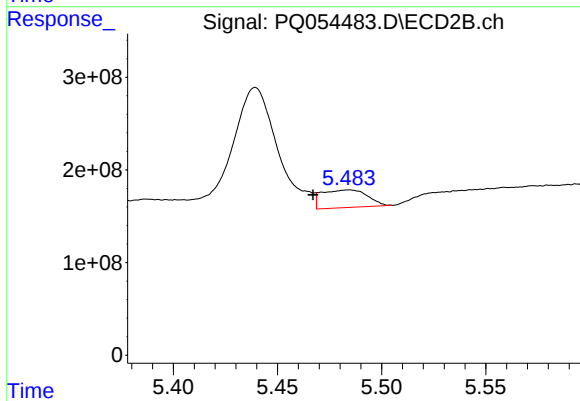
#19 AR-1242-4

R.T.: 5.785 min
Delta R.T.: 0.009 min
Response: 283878583
Conc: 1121.65 ng/ml



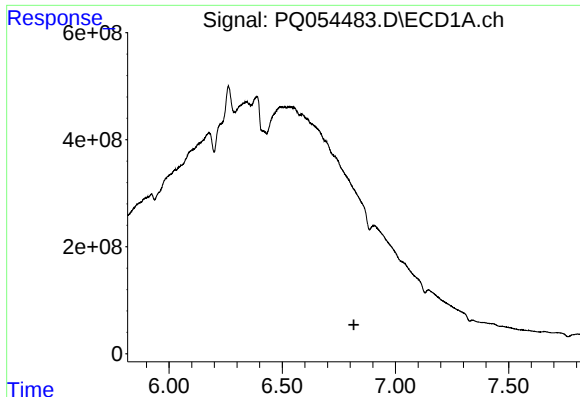
#21 AR-1248-1

R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 4977038418
Conc: 9944.11 ng/ml



#21 AR-1248-1

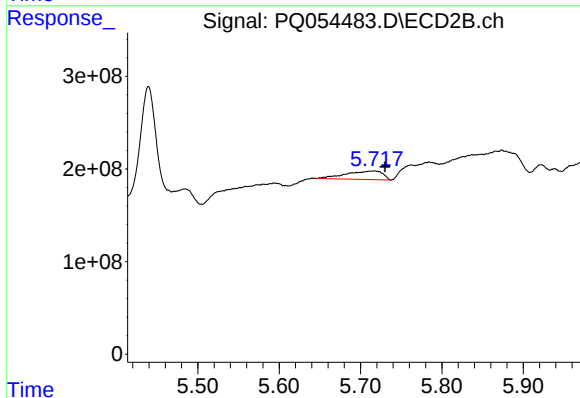
R.T.: 5.484 min
Delta R.T.: 0.017 min
Response: 290457129
Conc: 1110.13 ng/ml



#22 AR-1248-2

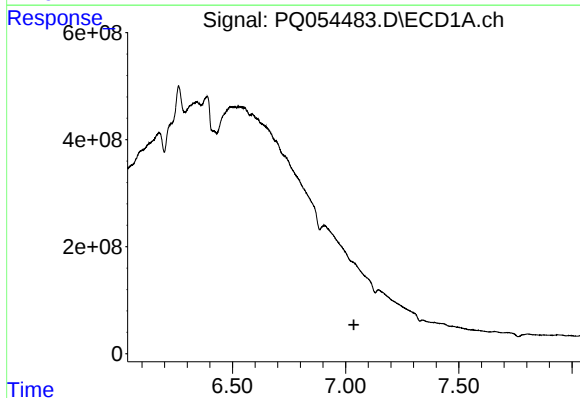
R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
31195



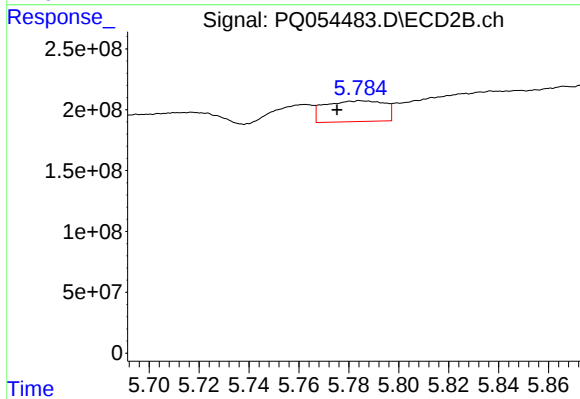
#22 AR-1248-2

R.T.: 5.717 min
Delta R.T.: -0.013 min
Response: 284979728
Conc: 800.11 ng/ml



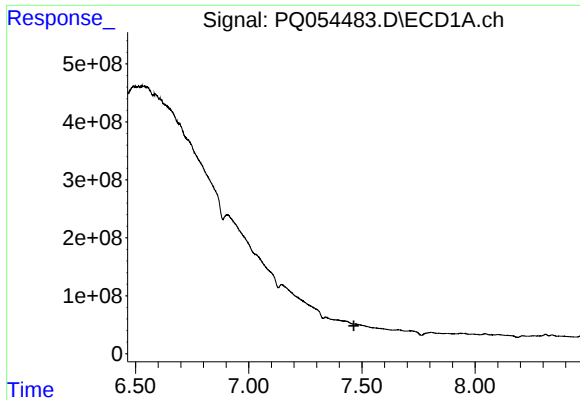
#23 AR-1248-3

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



#23 AR-1248-3

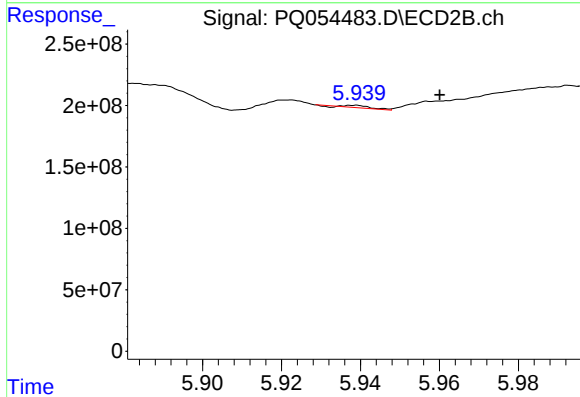
R.T.: 5.785 min
Delta R.T.: 0.010 min
Response: 283878583
Conc: 798.30 ng/ml



#24 AR-1248-4

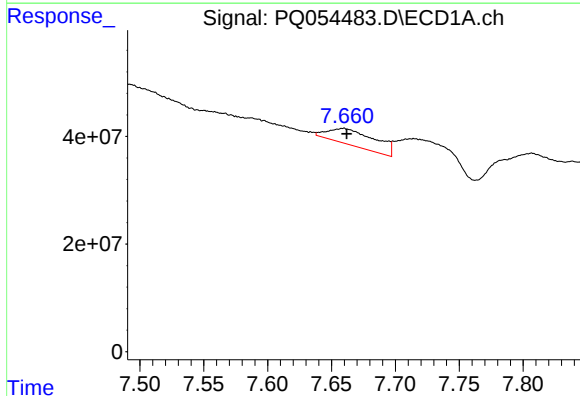
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
31195



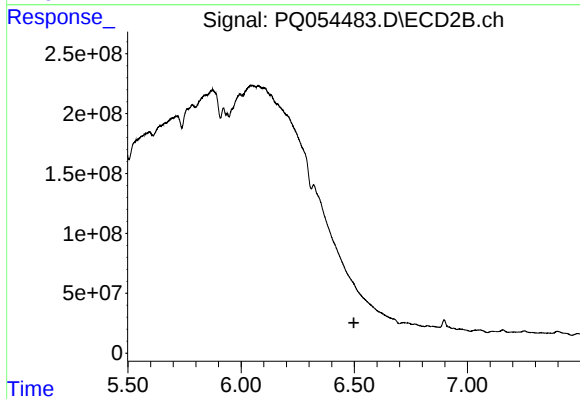
#24 AR-1248-4

R.T.: 5.938 min
Delta R.T.: -0.022 min
Response: 6931640
Conc: 16.14 ng/ml



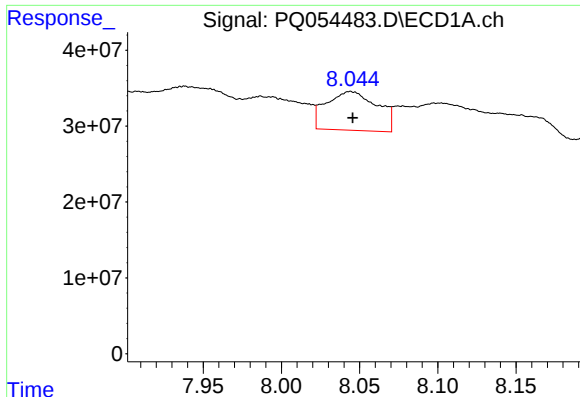
#27 AR-1254-2

R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 78306304
Conc: 58.54 ng/ml



#27 AR-1254-2

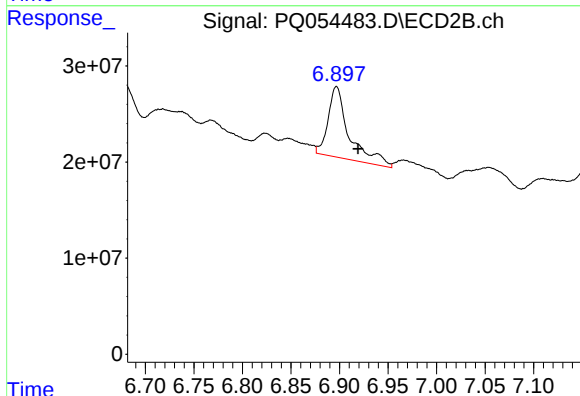
R.T.: 0.000 min
Exp R.T.: 6.498 min
Response: 0
Conc: N.D.



#28 AR-1254-3

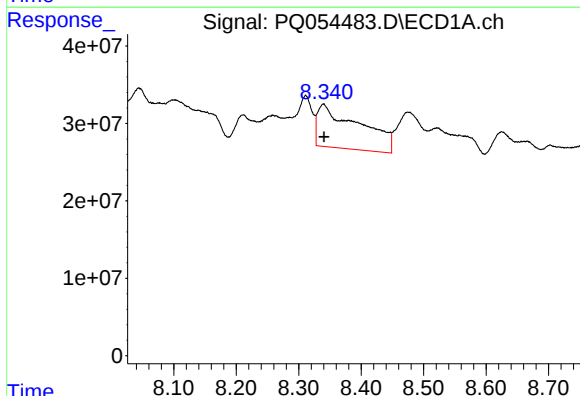
R.T.: 8.044 min
Delta R.T.: -0.001 min
Response: 115756261
Conc: 83.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31195



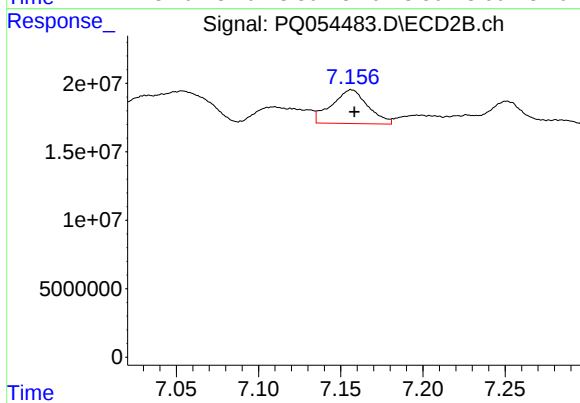
#28 AR-1254-3

R.T.: 6.897 min
Delta R.T.: -0.022 min
Response: 111344865
Conc: 101.00 ng/ml



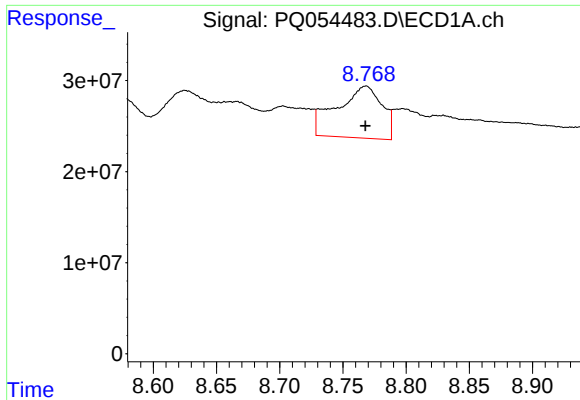
#29 AR-1254-4

R.T.: 8.340 min
Delta R.T.: -0.001 min
Response: 259036309
Conc: 243.15 ng/ml



#29 AR-1254-4

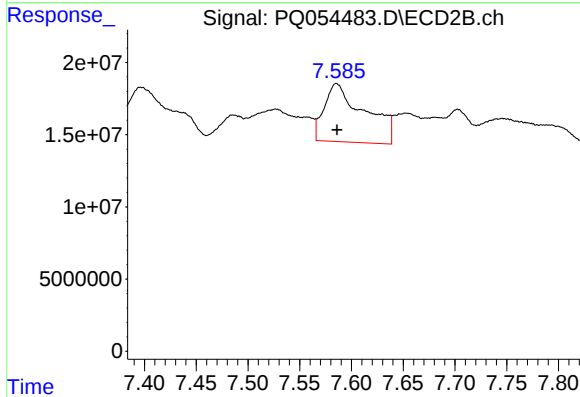
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 37792760
Conc: 49.98 ng/ml



#30 AR-1254-5

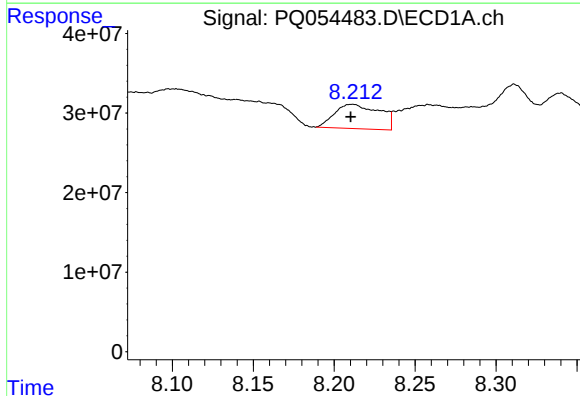
R.T.: 8.768 min
Delta R.T.: 0.000 min
Response: 141776997
Conc: 123.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31195



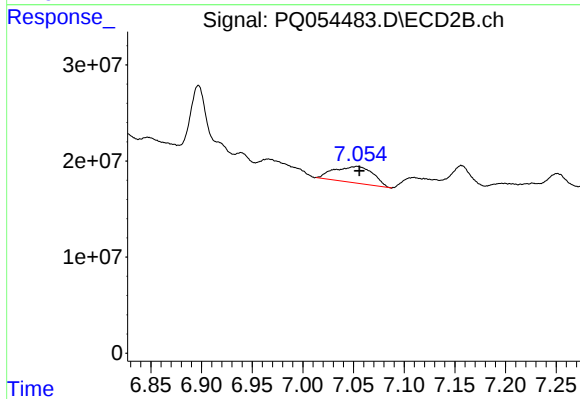
#30 AR-1254-5

R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 109474348
Conc: 98.92 ng/ml



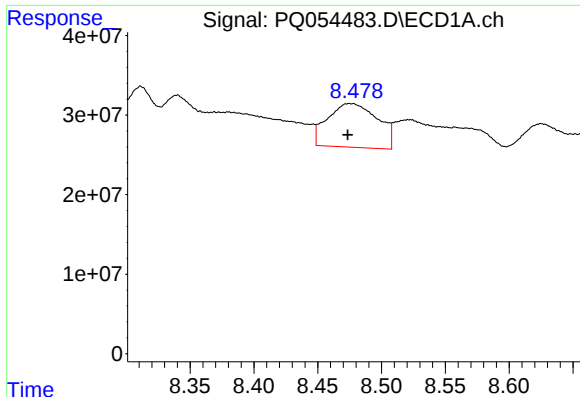
#31 AR-1260-1

R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 59230724
Conc: 59.68 ng/ml



#31 AR-1260-1

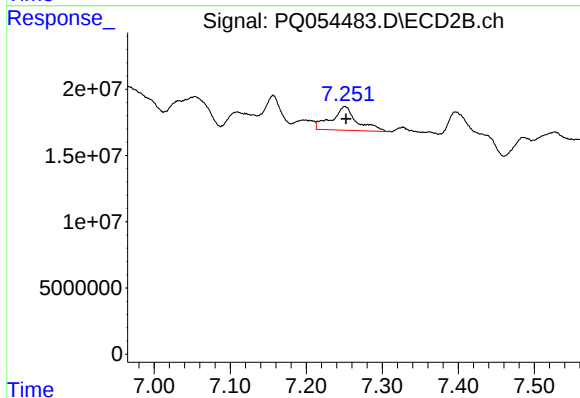
R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 45492968
Conc: 60.58 ng/ml



#32 AR-1260-2

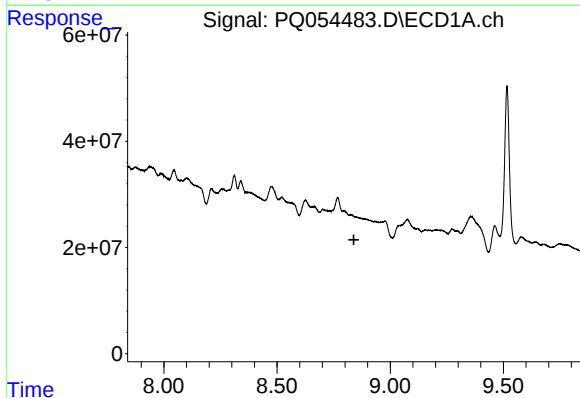
R.T.: 8.475 min
Delta R.T.: 0.002 min
Response: 150274076
Conc: 127.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31195



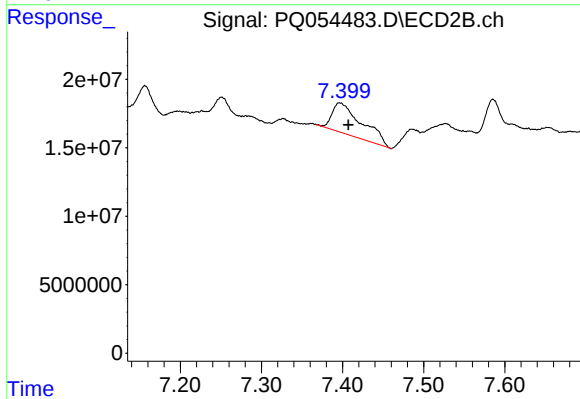
#32 AR-1260-2

R.T.: 7.251 min
Delta R.T.: -0.001 min
Response: 41741137
Conc: 40.33 ng/ml



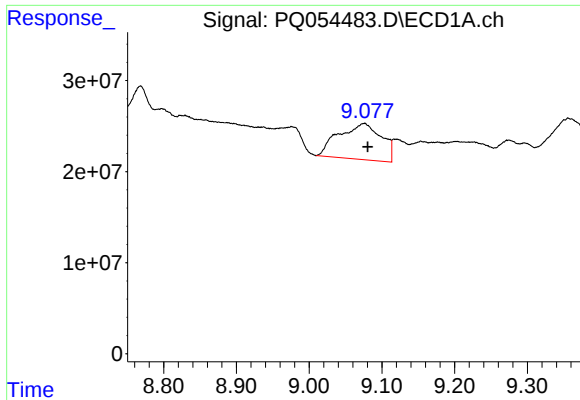
#33 AR-1260-3

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



#33 AR-1260-3

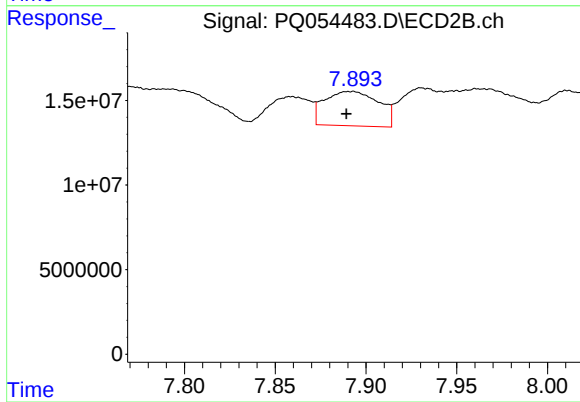
R.T.: 7.397 min
Delta R.T.: -0.010 min
Response: 56966217
Conc: 64.43 ng/ml



#34 AR-1260-4

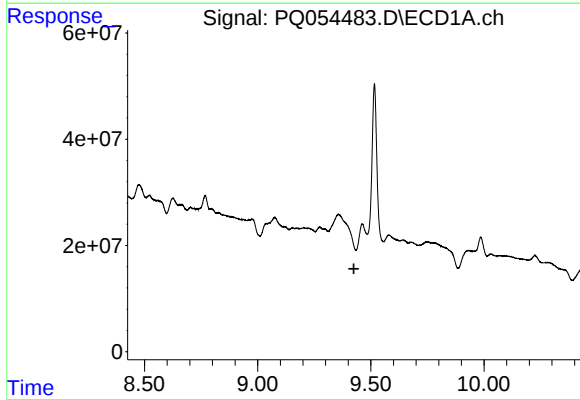
R.T.: 9.076 min
Delta R.T.: -0.005 min
Response: 161294249
Conc: 172.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31195



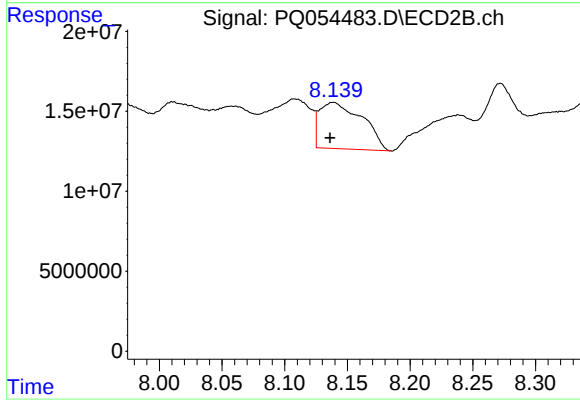
#34 AR-1260-4

R.T.: 7.891 min
Delta R.T.: 0.002 min
Response: 42225900
Conc: 61.02 ng/ml



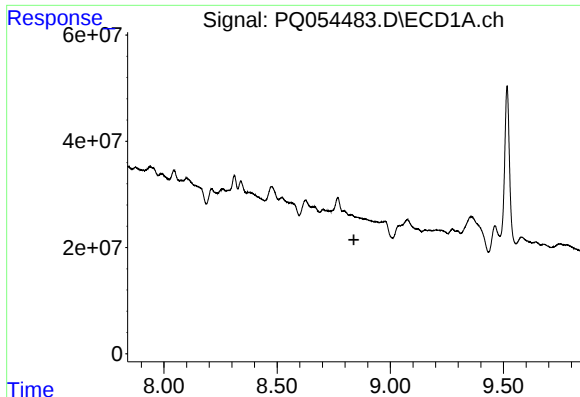
#35 AR-1260-5

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



#35 AR-1260-5

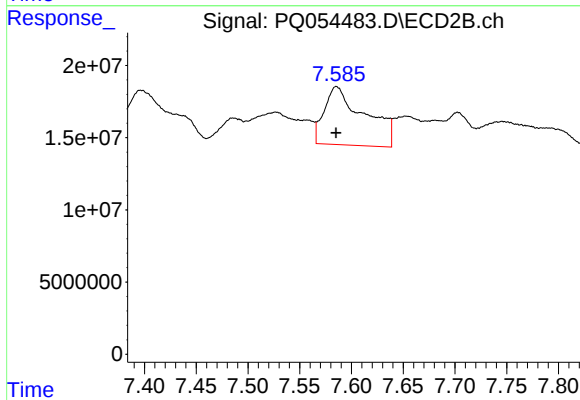
R.T.: 8.139 min
Delta R.T.: 0.002 min
Response: 68914063
Conc: 36.06 ng/ml



#36 AR-1262-1

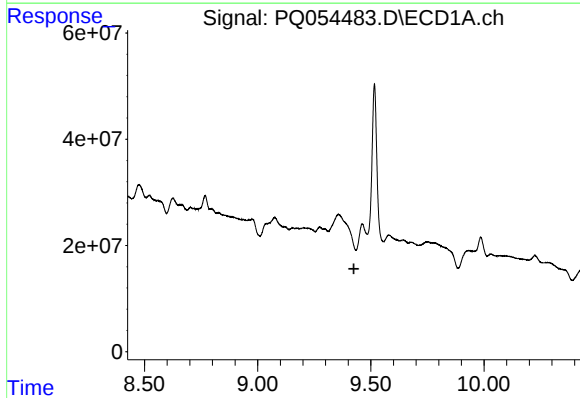
R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
31195



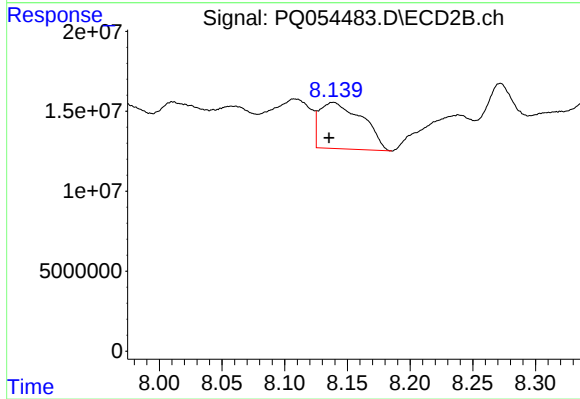
#36 AR-1262-1

R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 109474348
Conc: 211.88 ng/ml



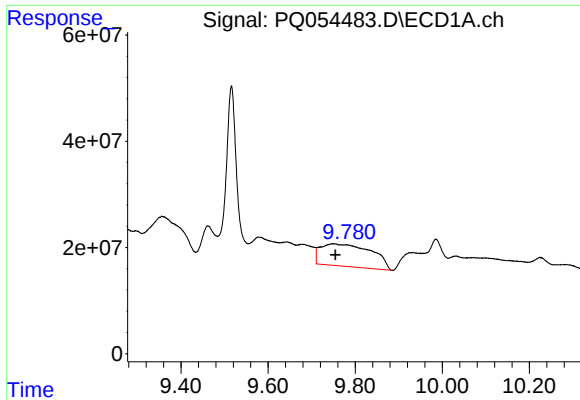
#37 AR-1262-2

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



#37 AR-1262-2

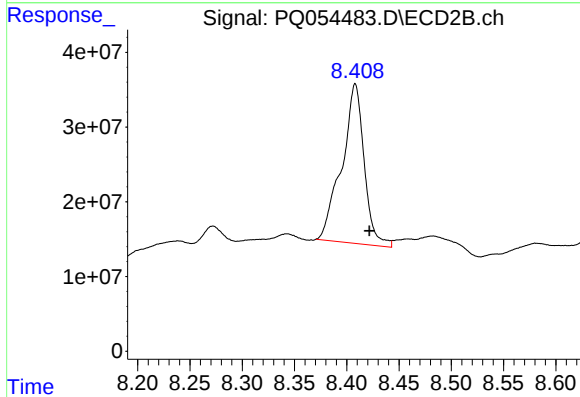
R.T.: 8.139 min
Delta R.T.: 0.003 min
Response: 68914063
Conc: 31.11 ng/ml



#38 AR-1262-3

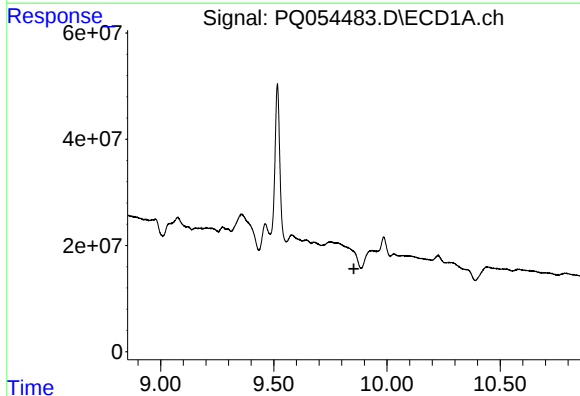
R.T.: 9.748 min
Delta R.T.: -0.007 min
Response: 344697460
Conc: 386.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31195



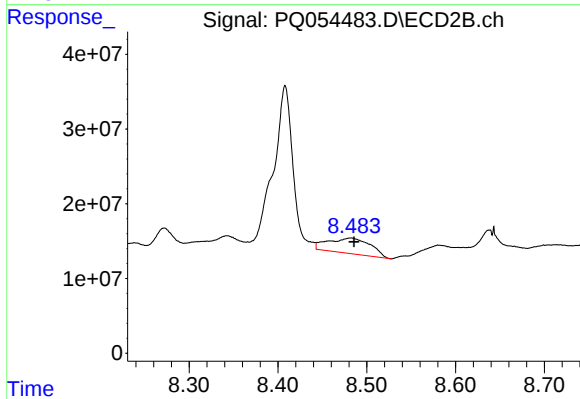
#38 AR-1262-3

R.T.: 8.408 min
Delta R.T.: -0.014 min
Response: 318545896
Conc: 359.01 ng/ml



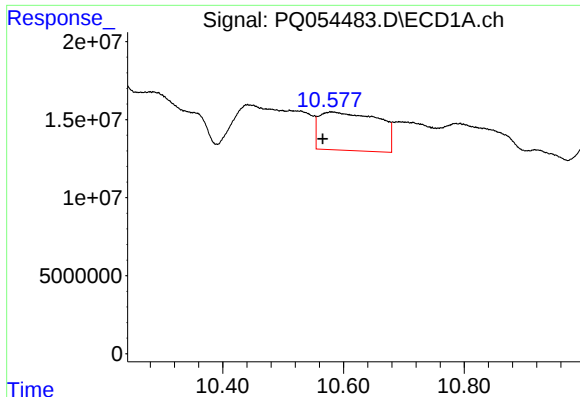
#39 AR-1262-4

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



#39 AR-1262-4

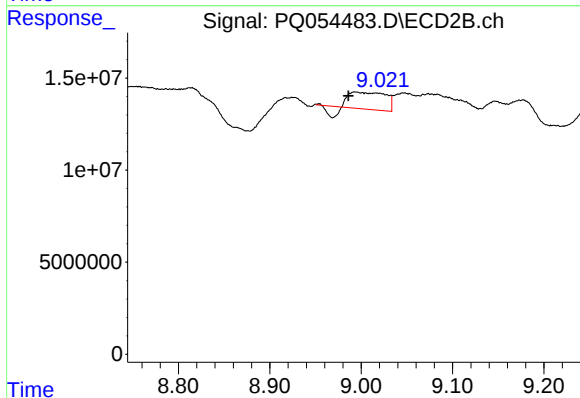
R.T.: 8.482 min
Delta R.T.: -0.004 min
Response: 68134810
Conc: 44.80 ng/ml



#40 AR-1262-5

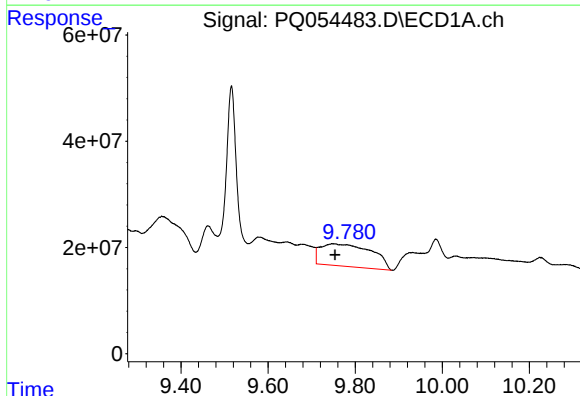
R.T.: 10.579 min
Delta R.T.: 0.013 min
Response: 167748380
Conc: 218.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31195



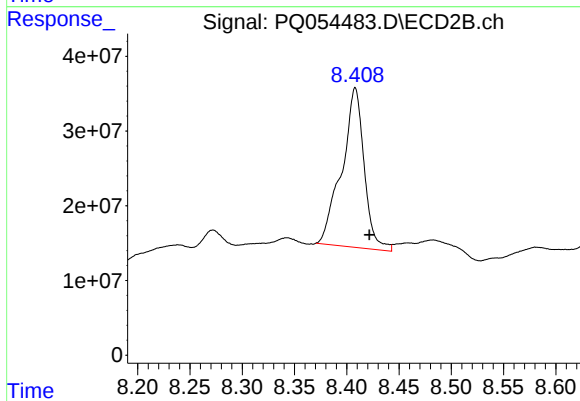
#40 AR-1262-5

R.T.: 8.994 min
Delta R.T.: 0.008 min
Response: 22277401
Conc: 32.44 ng/ml



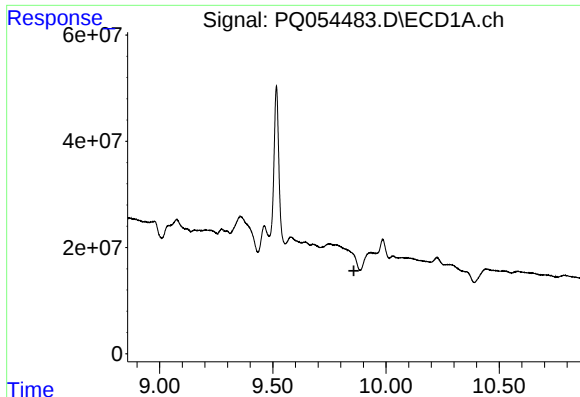
#41 AR-1268-1

R.T.: 9.748 min
Delta R.T.: -0.006 min
Response: 344697460
Conc: 137.44 ng/ml



#41 AR-1268-1

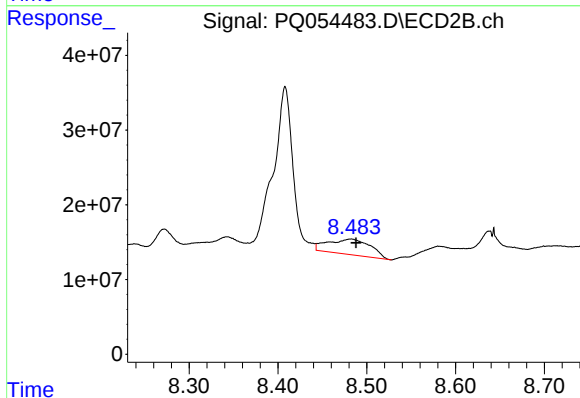
R.T.: 8.408 min
Delta R.T.: -0.014 min
Response: 318545896
Conc: 117.36 ng/ml



#42 AR-1268-2

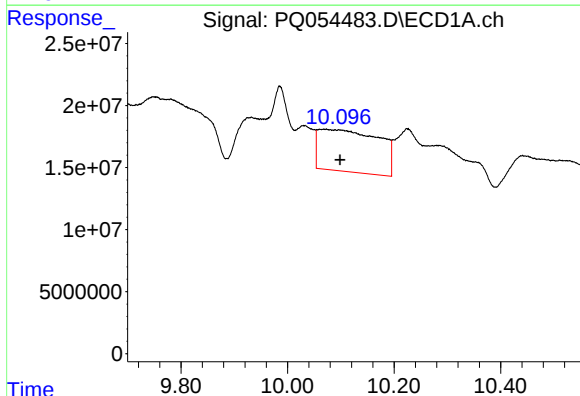
R.T.: 0.000 min
Exp R.T.: 9.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
31195



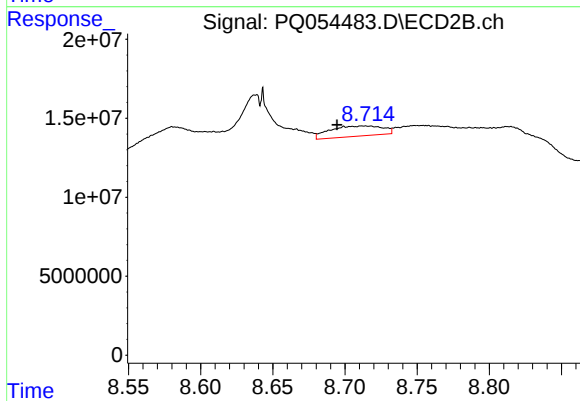
#42 AR-1268-2

R.T.: 8.482 min
Delta R.T.: -0.006 min
Response: 68134810
Conc: 29.57 ng/ml



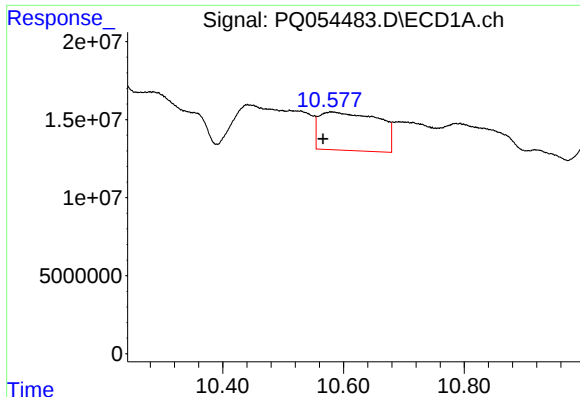
#43 AR-1268-3

R.T.: 10.073 min
Delta R.T.: -0.026 min
Response: 266190731
Conc: 138.59 ng/ml



#43 AR-1268-3

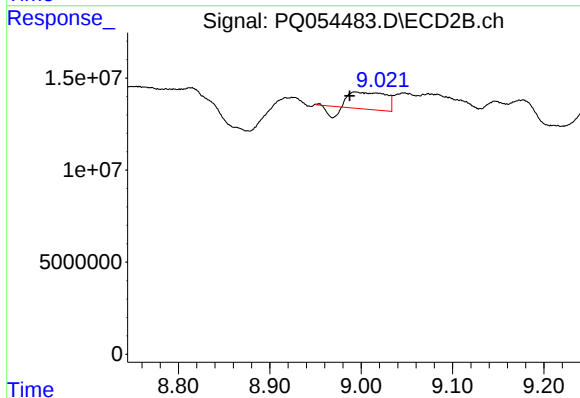
R.T.: 8.714 min
Delta R.T.: 0.020 min
Response: 16393542
Conc: 8.13 ng/ml



#44 AR-1268-4

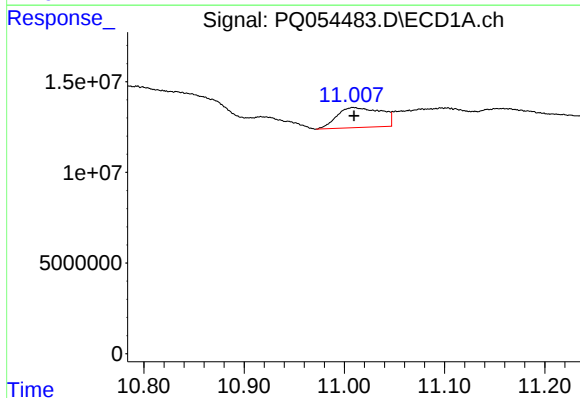
R.T.: 10.579 min
Delta R.T.: 0.013 min
Response: 167748380
Conc: 196.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31195



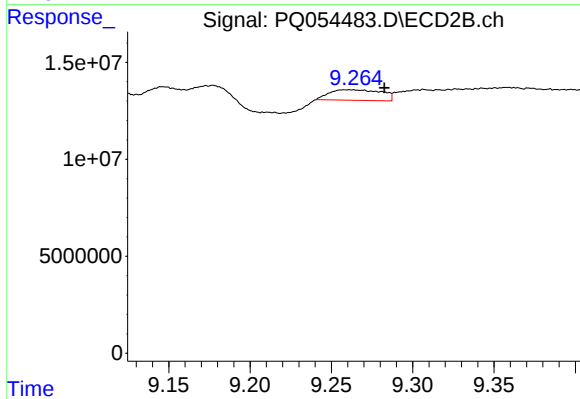
#44 AR-1268-4

R.T.: 8.994 min
Delta R.T.: 0.007 min
Response: 22277401
Conc: 28.66 ng/ml



#45 AR-1268-5

R.T.: 11.009 min
Delta R.T.: 0.000 min
Response: 34090155
Conc: 5.41 ng/ml



#45 AR-1268-5

R.T.: 9.260 min
Delta R.T.: -0.022 min
Response: 12057804
Conc: 2.10 ng/ml