

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091421\
 Data File : PQ054492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2021 12:37
 Operator : AJ\MA
 Sample : M3724-03
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 31191

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 01:19:16 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	4.208	313.1E6	202.3E6	13.109	15.304
2)	SA Decachlor...	11.370	9.538	242.7E6	171.4E6	14.381	12.644
Target Compounds							
3)	L1 AR-1016-1	6.525	5.486f	18004259	4308349	21.827	9.493 #
4)	L1 AR-1016-2	6.550	5.486	4234474	4308349	3.471	6.071 #
5)	L1 AR-1016-3	6.616	5.667	5018530	3978870	6.629	11.618 #
6)	L1 AR-1016-4	6.723	5.756f	11365687	31491408	18.382	113.381 #
7)	L1 AR-1016-5	0.000	5.956	0	5381187	N.D.	15.590 #
8)	L2 AR-1221-1	5.462	0.000	823.3E6	0	3195.864	N.D. #
9)	L2 AR-1221-2	5.557	4.538f	28161047	349.9E6	147.321	3672.248 #
10)	L2 AR-1221-3	5.661f	4.666	45406066	14311490	75.760	44.801 #
11)	L3 AR-1232-1	5.661f	4.666	45406066	14311490	98.127	59.825 #
12)	L3 AR-1232-2	6.229	5.486	8970958	4308349	31.693	13.878 #
13)	L3 AR-1232-3	6.550	5.667	4234474	3978870	8.053	27.611 #
14)	L3 AR-1232-4	6.723	5.756f	11365687	31491408	42.542	249.298 #
15)	L3 AR-1232-5	6.803	5.956	59715484	5381187	295.337	37.103 #
16)	L4 AR-1242-1	6.525	5.486f	18004259	4308349	30.565	13.356 #
17)	L4 AR-1242-2	6.550	5.486	4234474	4308349	4.719	8.454 #
18)	L4 AR-1242-3	6.616	5.667	5018530	3978870	8.931	15.495 #
19)	L4 AR-1242-4	6.723	5.756f	11365687	31491408	24.844	124.428 #
20)	L4 AR-1242-5	7.506	6.351	13892090	11781371	29.669	33.161
21)	L5 AR-1248-1	6.525	5.486f	18004259	4308349	35.972	16.467 #
22)	L5 AR-1248-2	6.803	5.756f	59715484	31491408	91.914	88.415
23)	L5 AR-1248-3	0.000	5.756f	0	31491408	N.D.	88.557 #
24)	L5 AR-1248-4	7.460	5.956	15229395	5381187	19.251	12.527 #
25)	L5 AR-1248-5	7.506	6.377	13892090	11633808	17.312	27.155 #
26)	L6 AR-1254-1	7.435	6.351	35485139	11781371	40.737	15.465 #
27)	L6 AR-1254-2	7.665	6.494	15708207	16755198	11.744	23.943 #
28)	L6 AR-1254-3	8.045	6.918	8277392	2196173	5.943	1.992 #
29)	L6 AR-1254-4	8.341	7.160	6520950	3723780	6.121	4.925
30)	L6 AR-1254-5	8.765	0.000	2425707	0	2.111	N.D. #
32)	L7 AR-1260-2	0.000	7.253	0	3962964	N.D.	3.829 #
35)	L7 AR-1260-5	0.000	8.132	0	4665807	N.D.	2.441 #
37)	L8 AR-1262-2	0.000	8.132	0	4665807	N.D.	2.107 #
38)	L8 AR-1262-3	0.000	8.432	0	7410470	N.D.	8.352 #
39)	L8 AR-1262-4	0.000	8.484	0	3599683	N.D.	2.367 #
40)	L8 AR-1262-5	10.570	0.000	21236723	0	27.633	N.D. #
41)	L9 AR-1268-1	0.000	8.432	0	7410470	N.D.	2.730 #
42)	L9 AR-1268-2	0.000	8.484	0	3599683	N.D.	1.562 #
43)	L9 AR-1268-3	10.094	8.698	16931618	8036368	8.816	3.988 #
44)	L9 AR-1268-4	10.570	0.000	21236723	0	24.887	N.D. #
45)	L9 AR-1268-5	0.000	9.286	0	3866488	N.D.	0.672 #

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Operator : AJ\MA
Sample : M3724-03
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 01:19:16 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

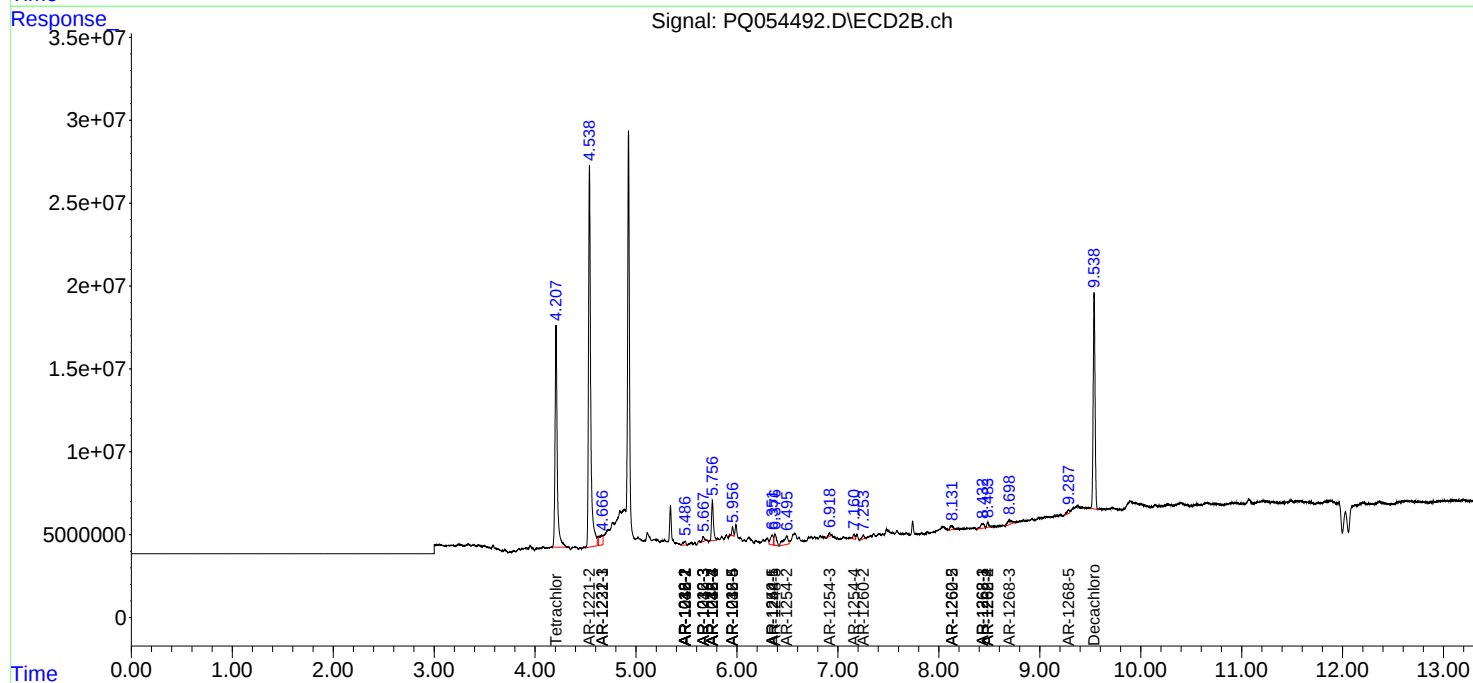
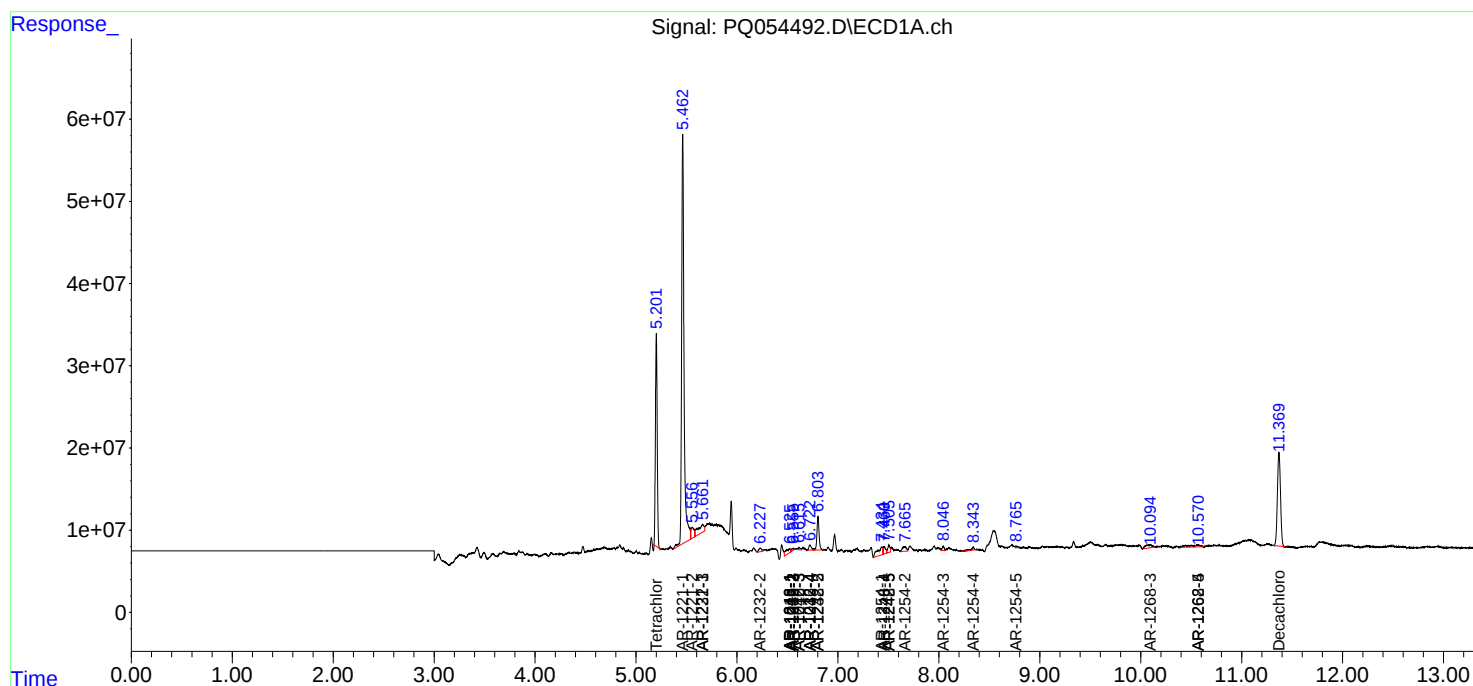
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

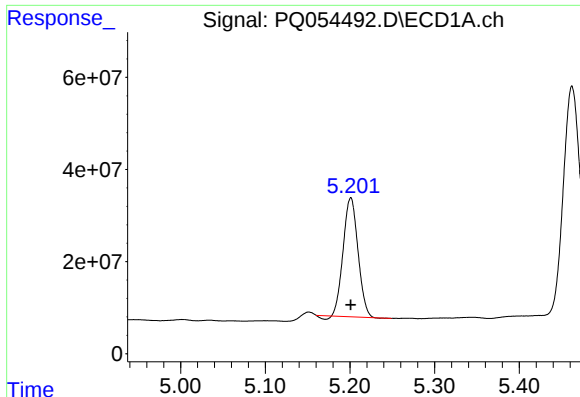
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091421\
Data File : PQ054492.D
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

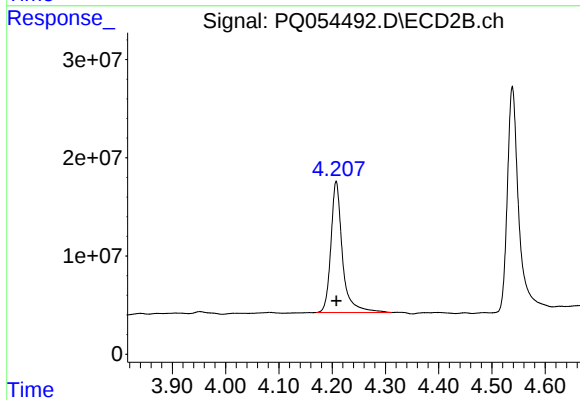




#1 Tetrachloro-m-xylene

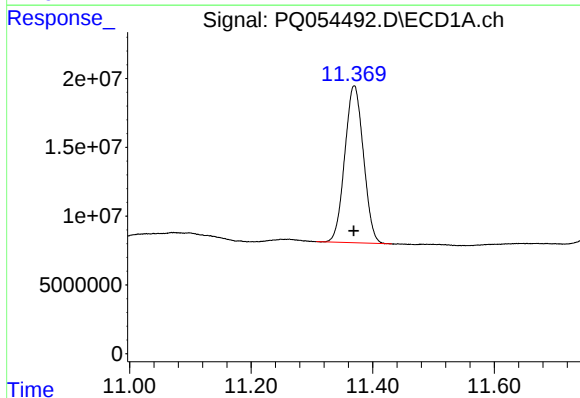
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 313051760
Conc: 13.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31191



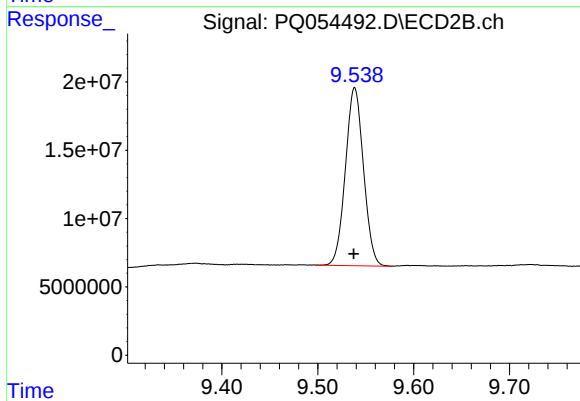
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 202318040
Conc: 15.30 ng/ml



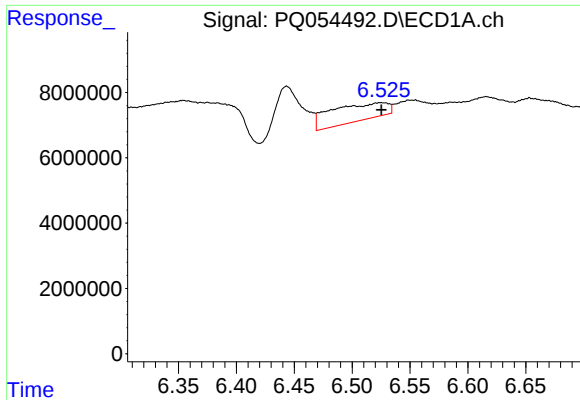
#2 Decachlorobiphenyl

R.T.: 11.370 min
Delta R.T.: 0.000 min
Response: 242723440
Conc: 14.38 ng/ml



#2 Decachlorobiphenyl

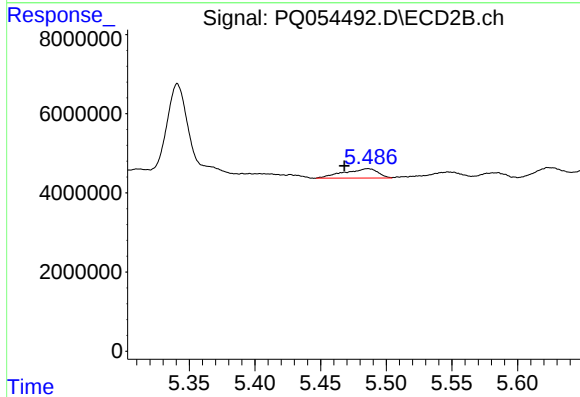
R.T.: 9.538 min
Delta R.T.: 0.000 min
Response: 171353872
Conc: 12.64 ng/ml



#3 AR-1016-1

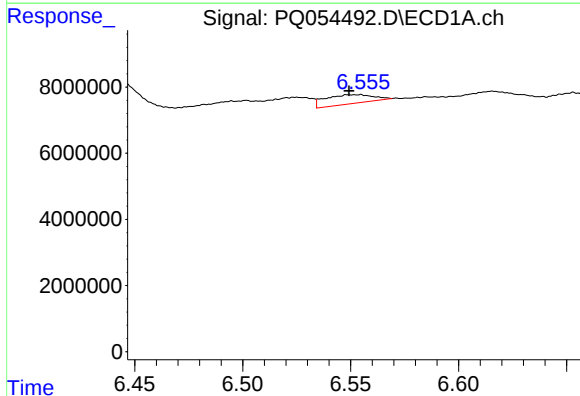
R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 18004259
Conc: 21.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31191



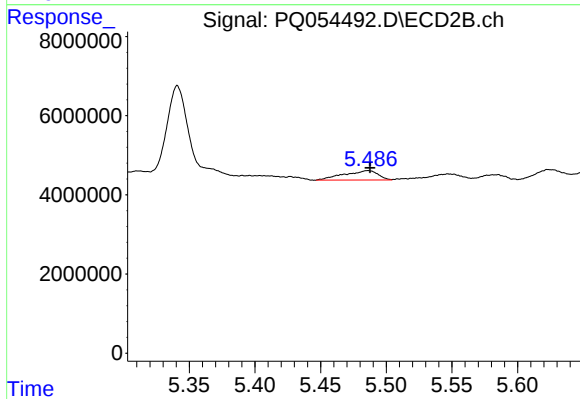
#3 AR-1016-1

R.T.: 5.486 min
Delta R.T.: 0.018 min
Response: 4308349
Conc: 9.49 ng/ml



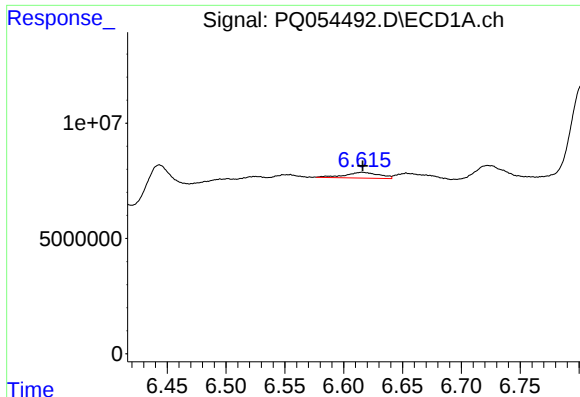
#4 AR-1016-2

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 4234474
Conc: 3.47 ng/ml



#4 AR-1016-2

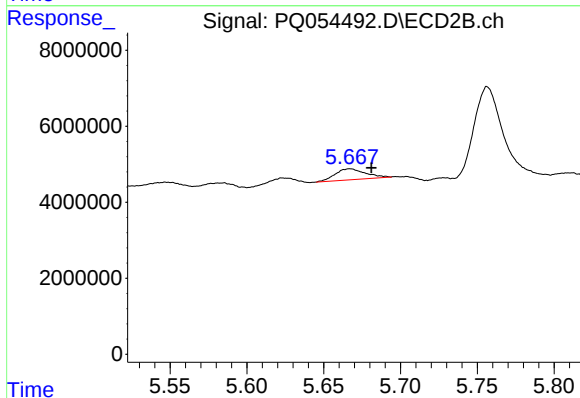
R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 4308349
Conc: 6.07 ng/ml



#5 AR-1016-3

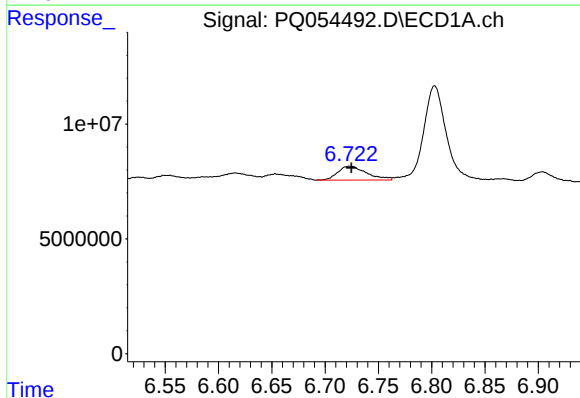
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 5018530
Conc: 6.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31191



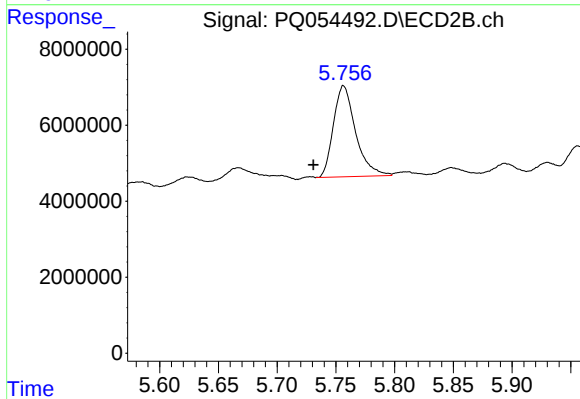
#5 AR-1016-3

R.T.: 5.667 min
Delta R.T.: -0.014 min
Response: 3978870
Conc: 11.62 ng/ml



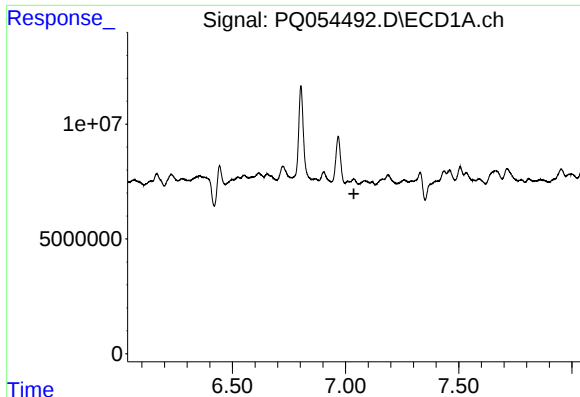
#6 AR-1016-4

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 11365687
Conc: 18.38 ng/ml



#6 AR-1016-4

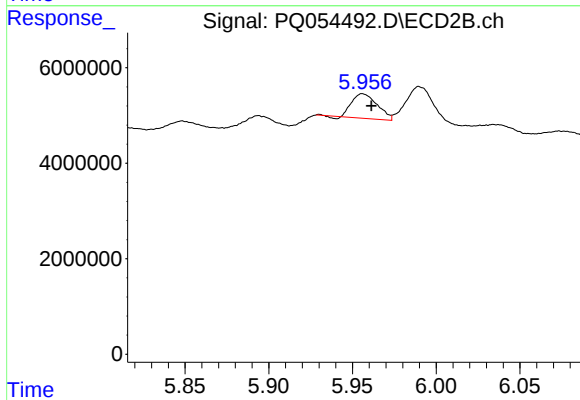
R.T.: 5.756 min
Delta R.T.: 0.025 min
Response: 31491408
Conc: 113.38 ng/ml



#7 AR-1016-5

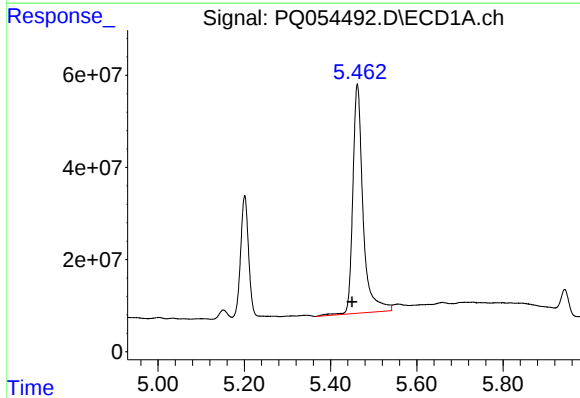
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
31191



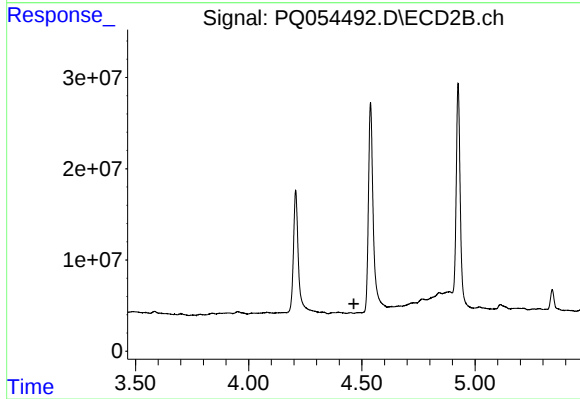
#7 AR-1016-5

R.T.: 5.956 min
Delta R.T.: -0.005 min
Response: 5381187
Conc: 15.59 ng/ml



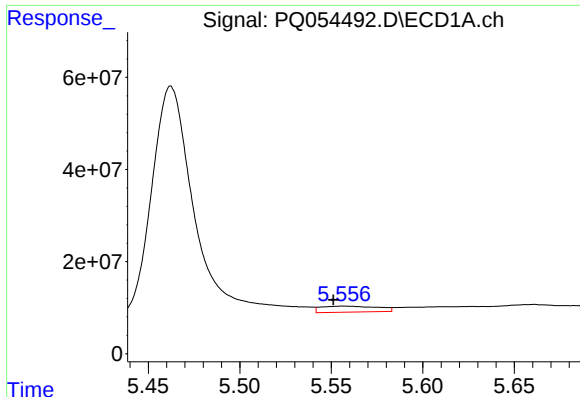
#8 AR-1221-1

R.T.: 5.462 min
Delta R.T.: 0.012 min
Response: 823303055
Conc: 3195.86 ng/ml



#8 AR-1221-1

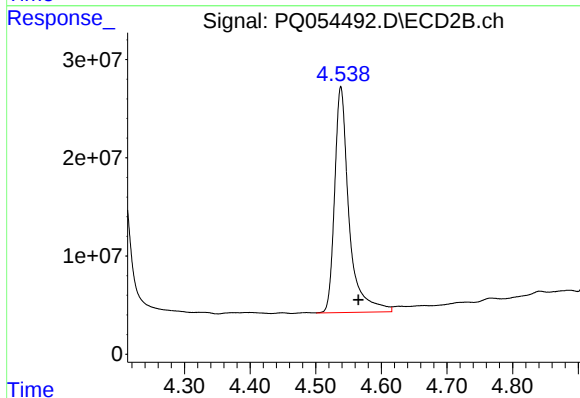
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#9 AR-1221-2

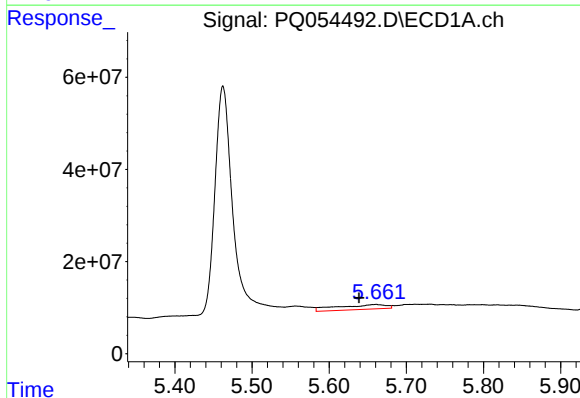
R.T.: 5.557 min
Delta R.T.: 0.006 min
Response: 28161047
Conc: 147.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31191



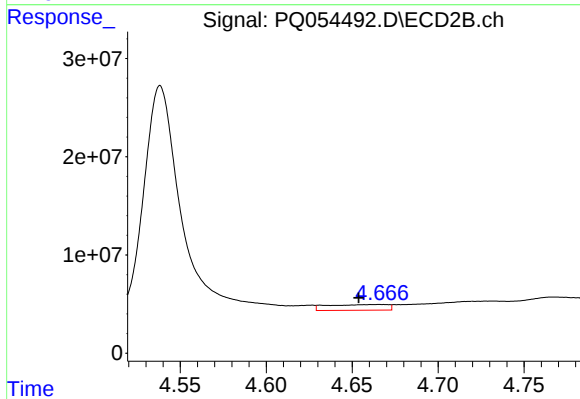
#9 AR-1221-2

R.T.: 4.538 min
Delta R.T.: -0.027 min
Response: 349881726
Conc: 3672.25 ng/ml



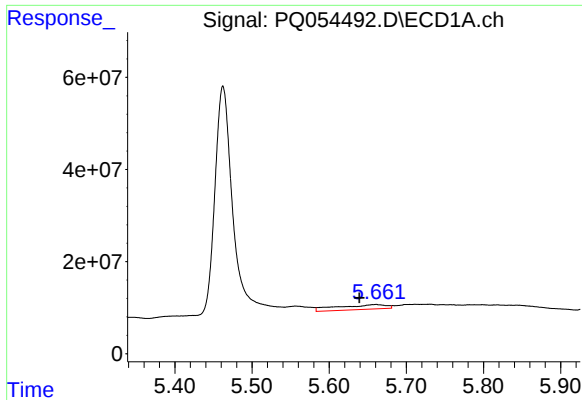
#10 AR-1221-3

R.T.: 5.661 min
Delta R.T.: 0.022 min
Response: 45406066
Conc: 75.76 ng/ml



#10 AR-1221-3

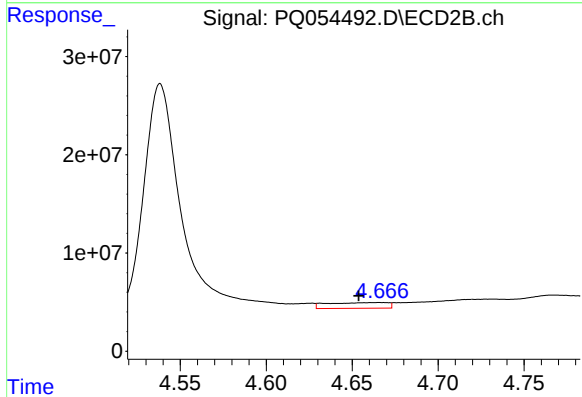
R.T.: 4.666 min
Delta R.T.: 0.012 min
Response: 14311490
Conc: 44.80 ng/ml



#11 AR-1232-1

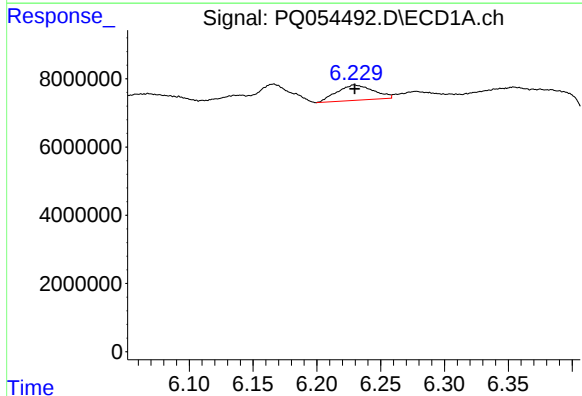
R.T.: 5.661 min
Delta R.T.: 0.021 min
Response: 45406066
Conc: 98.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31191



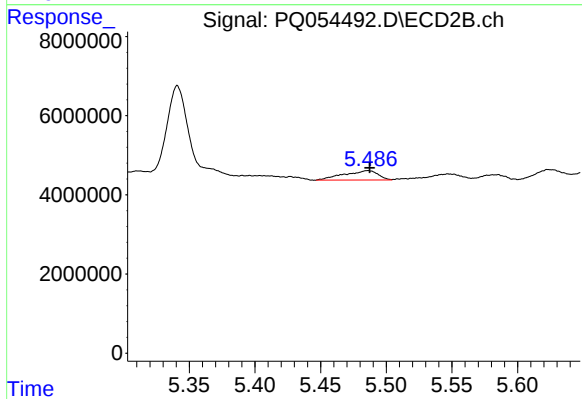
#11 AR-1232-1

R.T.: 4.666 min
Delta R.T.: 0.012 min
Response: 14311490
Conc: 59.82 ng/ml



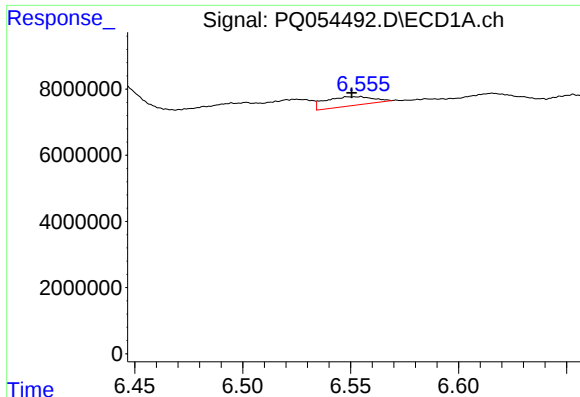
#12 AR-1232-2

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 8970958
Conc: 31.69 ng/ml



#12 AR-1232-2

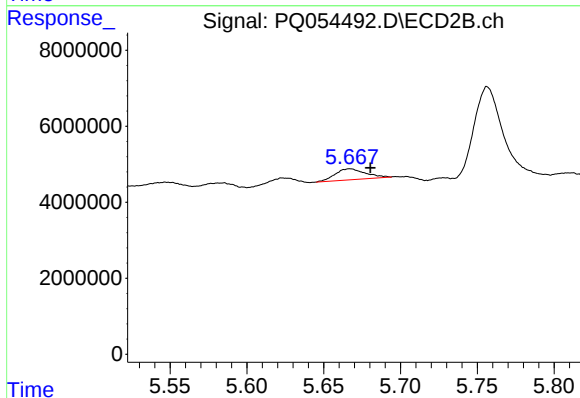
R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 4308349
Conc: 13.88 ng/ml



#13 AR-1232-3

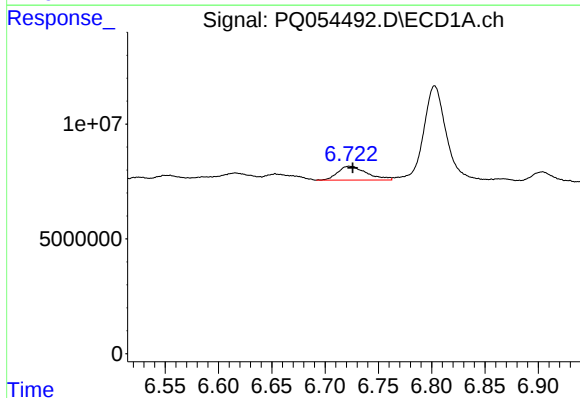
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 4234474
Conc: 8.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31191



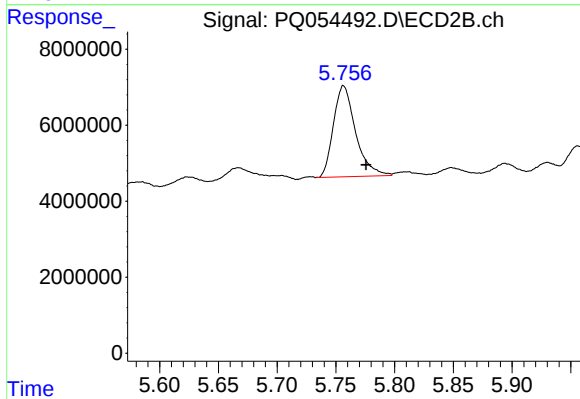
#13 AR-1232-3

R.T.: 5.667 min
Delta R.T.: -0.014 min
Response: 3978870
Conc: 27.61 ng/ml



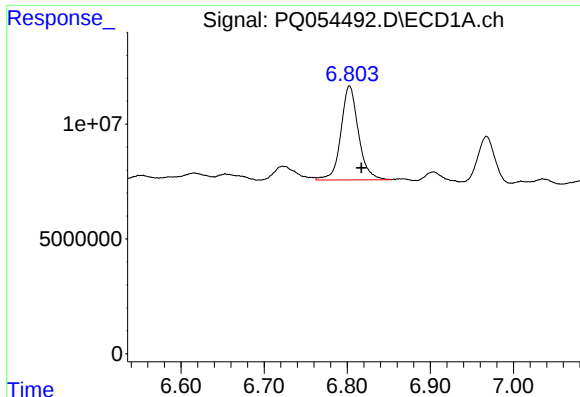
#14 AR-1232-4

R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 11365687
Conc: 42.54 ng/ml



#14 AR-1232-4

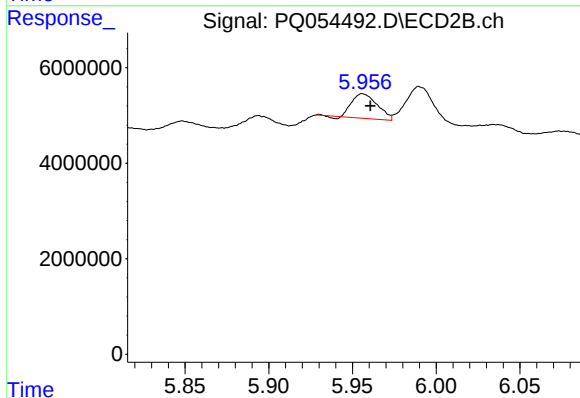
R.T.: 5.756 min
Delta R.T.: -0.019 min
Response: 31491408
Conc: 249.30 ng/ml



#15 AR-1232-5

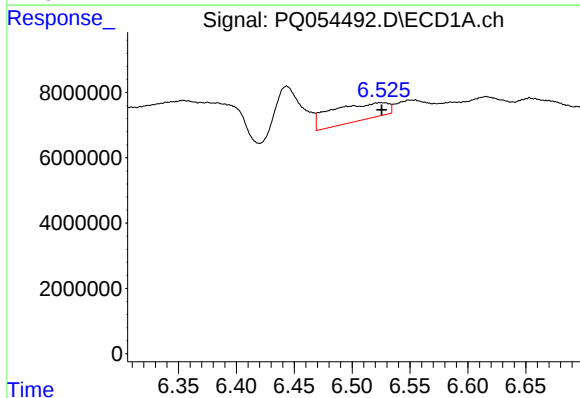
R.T.: 6.803 min
Delta R.T.: -0.014 min
Response: 59715484
Conc: 295.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31191



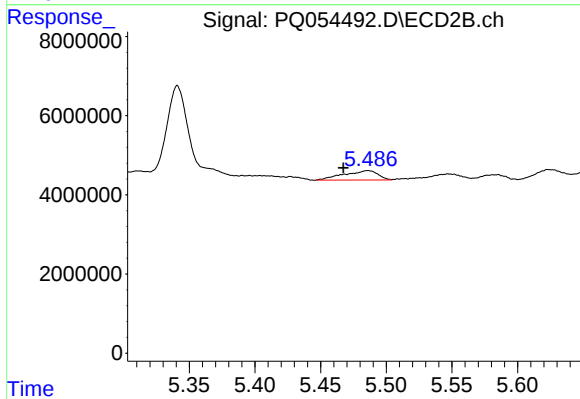
#15 AR-1232-5

R.T.: 5.956 min
Delta R.T.: -0.005 min
Response: 5381187
Conc: 37.10 ng/ml



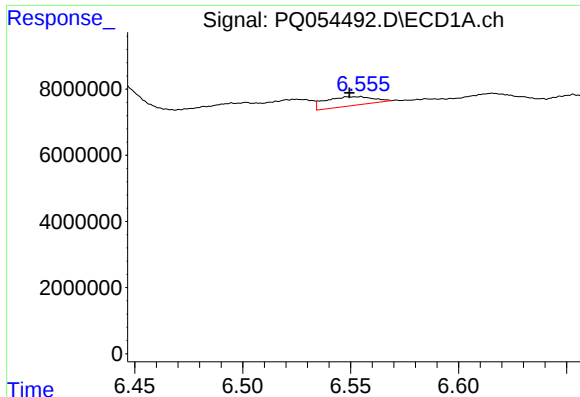
#16 AR-1242-1

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 18004259
Conc: 30.57 ng/ml



#16 AR-1242-1

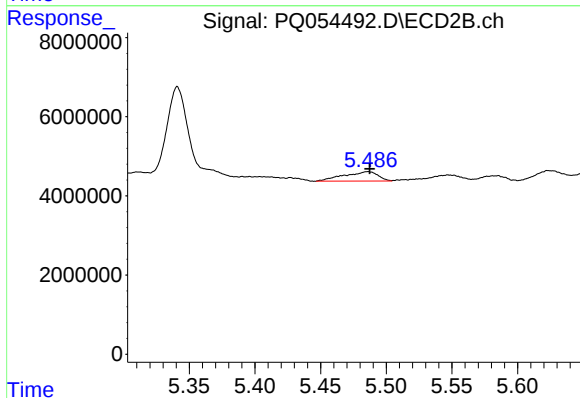
R.T.: 5.486 min
Delta R.T.: 0.019 min
Response: 4308349
Conc: 13.36 ng/ml



#17 AR-1242-2

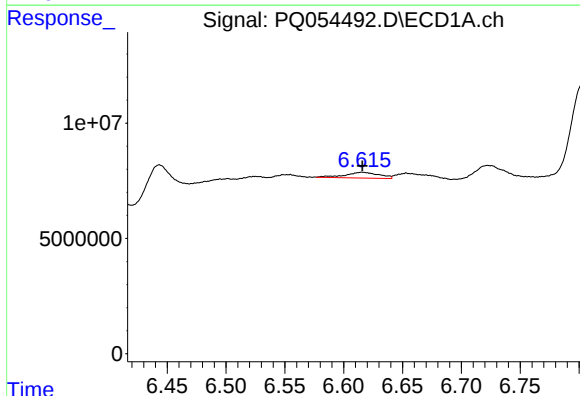
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 4234474
Conc: 4.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31191



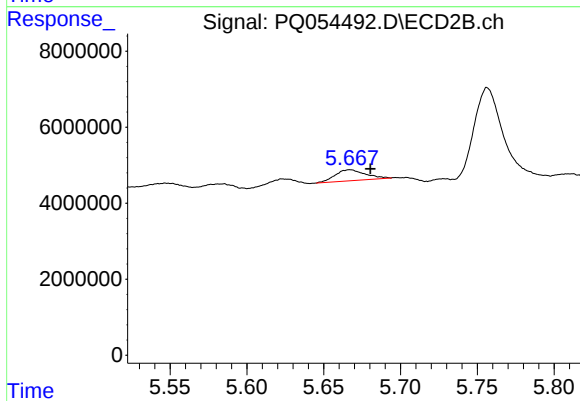
#17 AR-1242-2

R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 4308349
Conc: 8.45 ng/ml



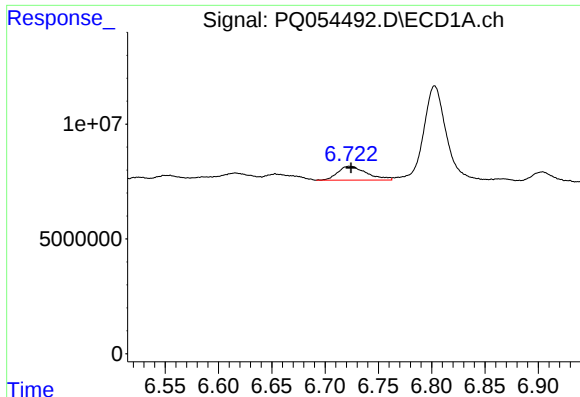
#18 AR-1242-3

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 5018530
Conc: 8.93 ng/ml



#18 AR-1242-3

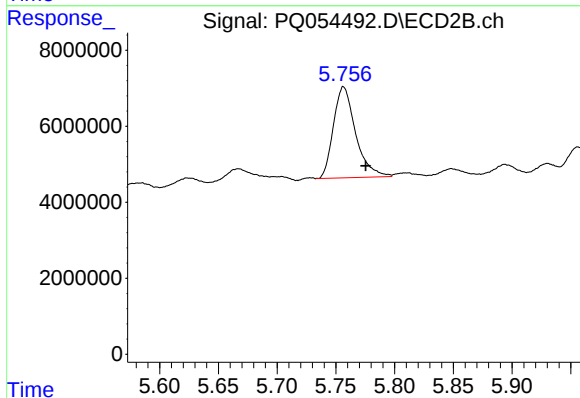
R.T.: 5.667 min
Delta R.T.: -0.013 min
Response: 3978870
Conc: 15.50 ng/ml



#19 AR-1242-4

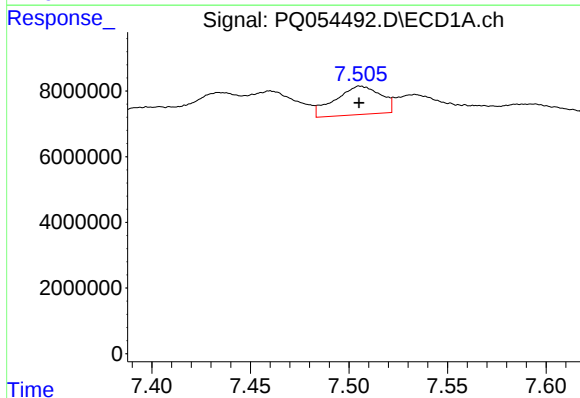
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 11365687
Conc: 24.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31191



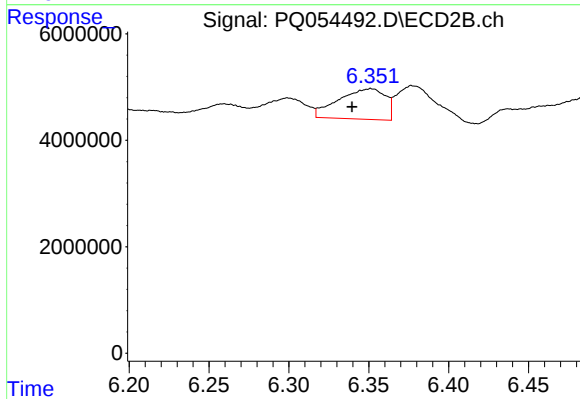
#19 AR-1242-4

R.T.: 5.756 min
Delta R.T.: -0.019 min
Response: 31491408
Conc: 124.43 ng/ml



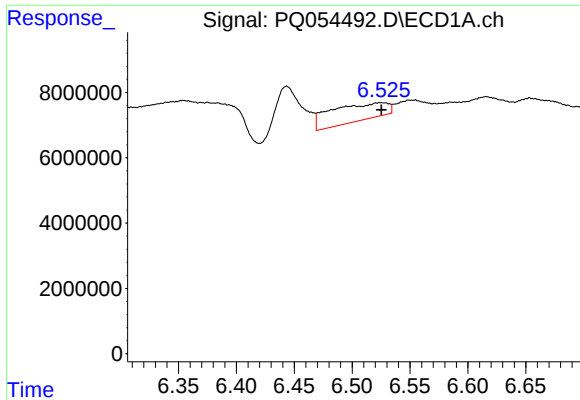
#20 AR-1242-5

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 13892090
Conc: 29.67 ng/ml



#20 AR-1242-5

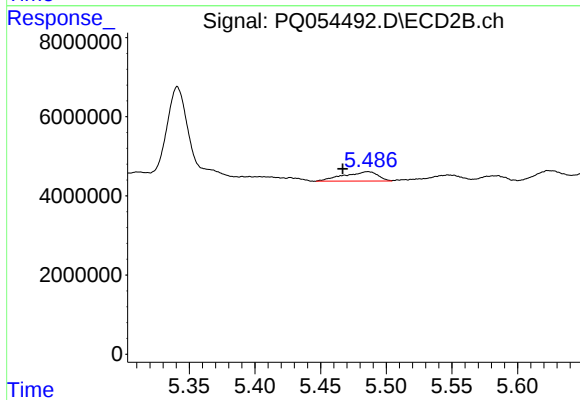
R.T.: 6.351 min
Delta R.T.: 0.012 min
Response: 11781371
Conc: 33.16 ng/ml



#21 AR-1248-1

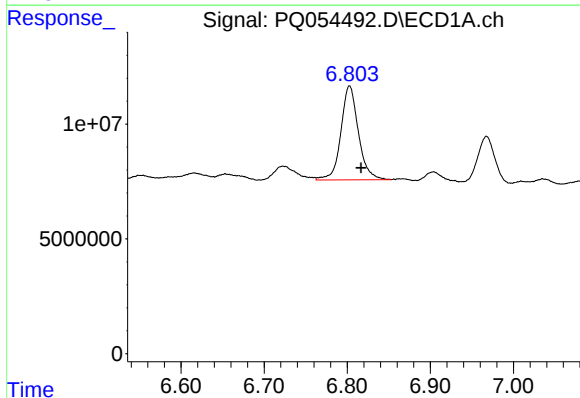
R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 18004259
Conc: 35.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31191



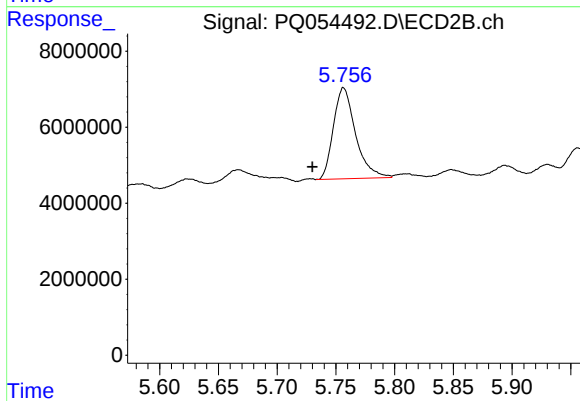
#21 AR-1248-1

R.T.: 5.486 min
Delta R.T.: 0.019 min
Response: 4308349
Conc: 16.47 ng/ml



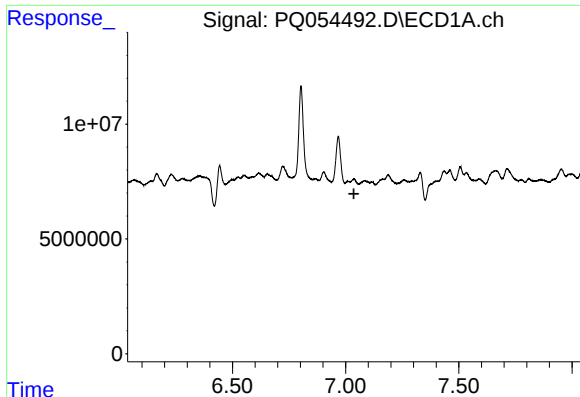
#22 AR-1248-2

R.T.: 6.803 min
Delta R.T.: -0.014 min
Response: 59715484
Conc: 91.91 ng/ml



#22 AR-1248-2

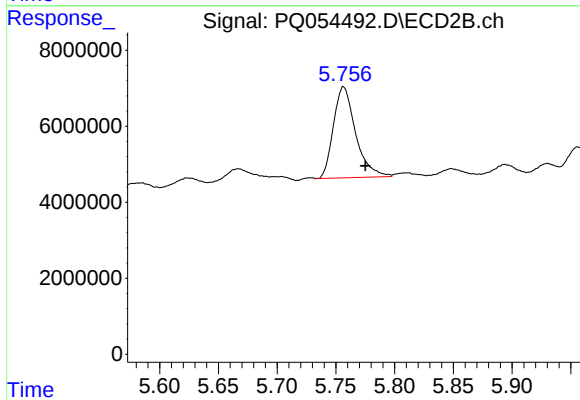
R.T.: 5.756 min
Delta R.T.: 0.027 min
Response: 31491408
Conc: 88.42 ng/ml



#23 AR-1248-3

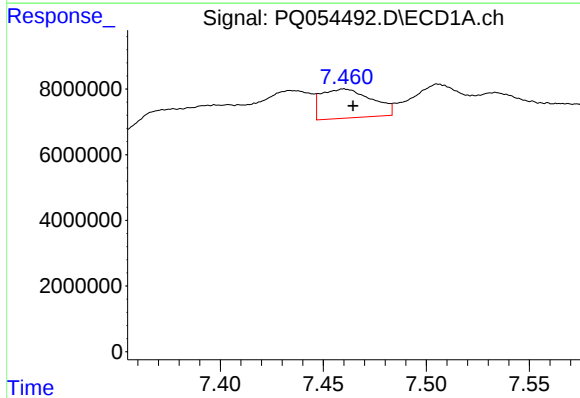
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
31191



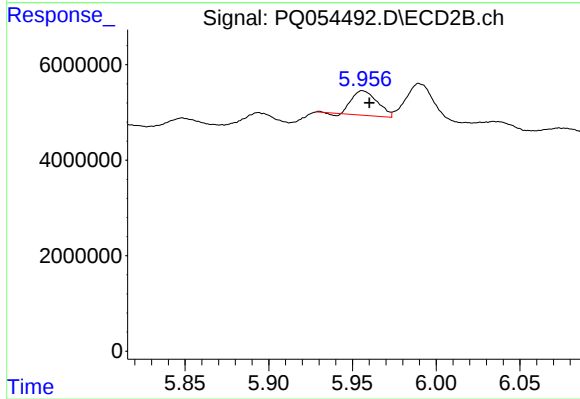
#23 AR-1248-3

R.T.: 5.756 min
Delta R.T.: -0.019 min
Response: 31491408
Conc: 88.56 ng/ml



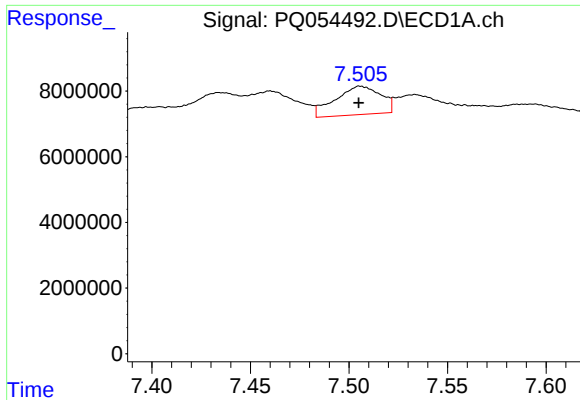
#24 AR-1248-4

R.T.: 7.460 min
Delta R.T.: -0.004 min
Response: 15229395
Conc: 19.25 ng/ml



#24 AR-1248-4

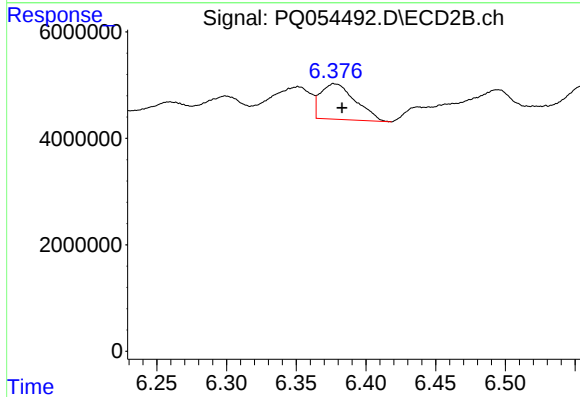
R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 5381187
Conc: 12.53 ng/ml



#25 AR-1248-5

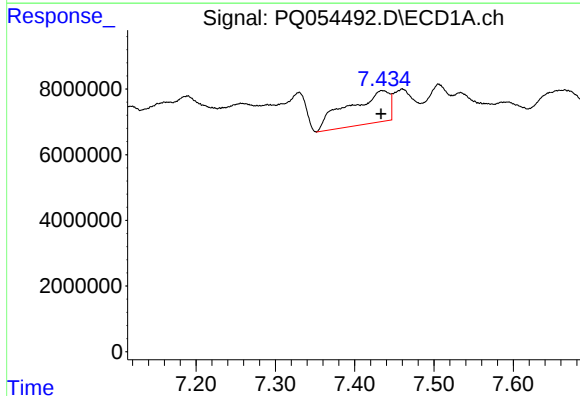
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 13892090
Conc: 17.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31191



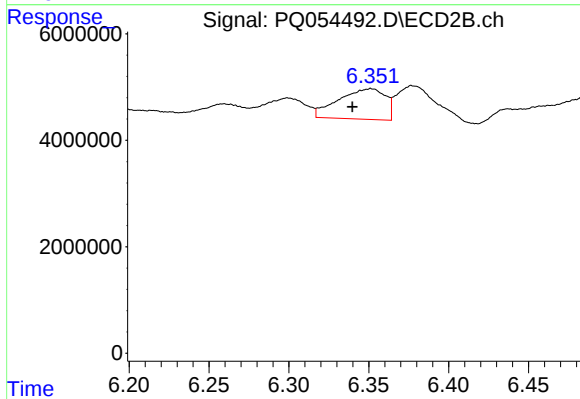
#25 AR-1248-5

R.T.: 6.377 min
Delta R.T.: -0.006 min
Response: 11633808
Conc: 27.15 ng/ml



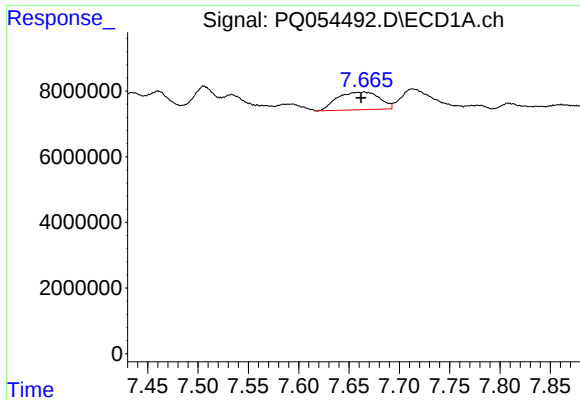
#26 AR-1254-1

R.T.: 7.435 min
Delta R.T.: 0.001 min
Response: 35485139
Conc: 40.74 ng/ml



#26 AR-1254-1

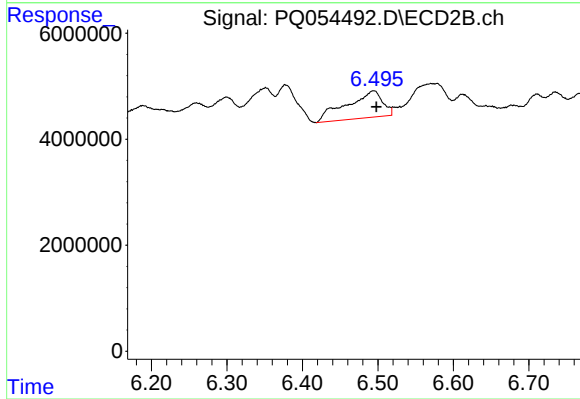
R.T.: 6.351 min
Delta R.T.: 0.012 min
Response: 11781371
Conc: 15.47 ng/ml



#27 AR-1254-2

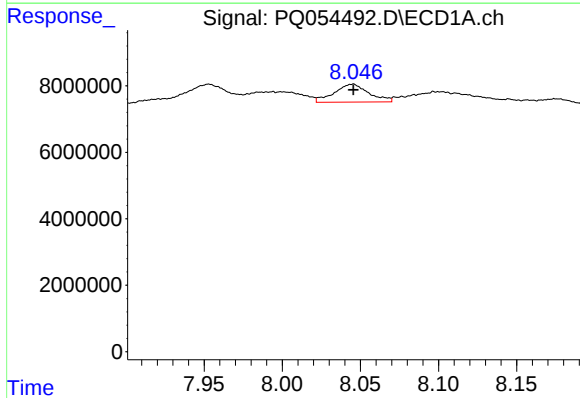
R.T.: 7.665 min
Delta R.T.: 0.003 min
Response: 15708207
Conc: 11.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31191



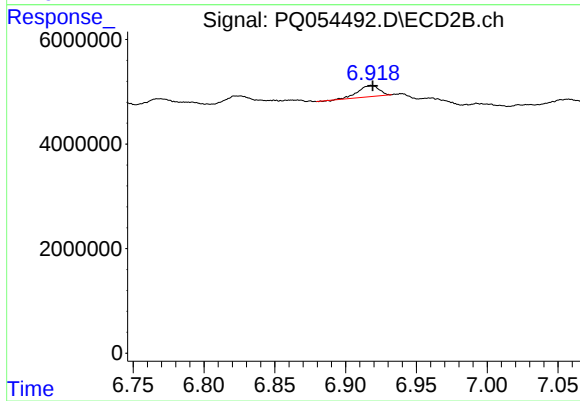
#27 AR-1254-2

R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 16755198
Conc: 23.94 ng/ml



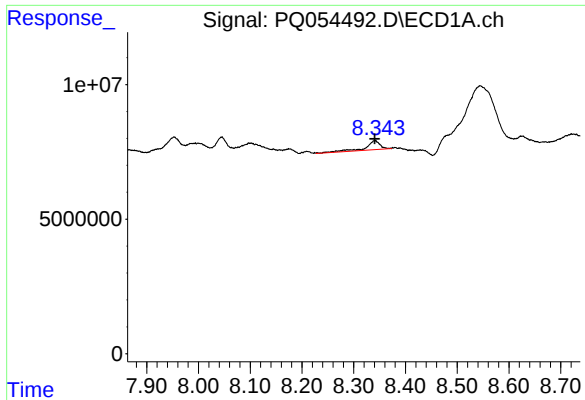
#28 AR-1254-3

R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 8277392
Conc: 5.94 ng/ml



#28 AR-1254-3

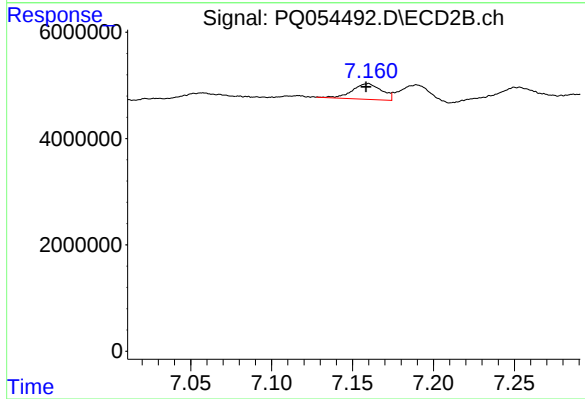
R.T.: 6.918 min
Delta R.T.: -0.001 min
Response: 2196173
Conc: 1.99 ng/ml



#29 AR-1254-4

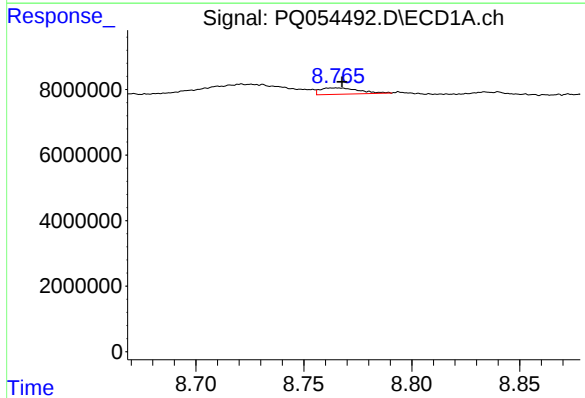
R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 6520950
Conc: 6.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31191



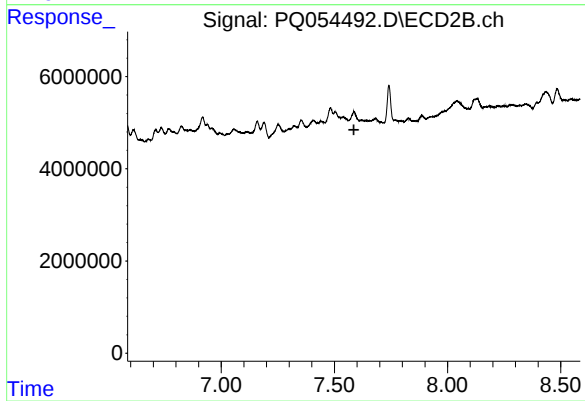
#29 AR-1254-4

R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 3723780
Conc: 4.92 ng/ml



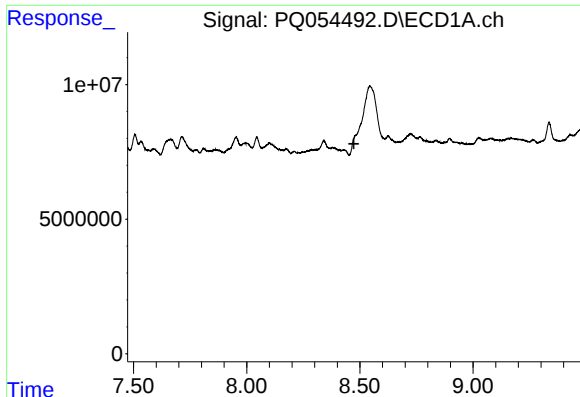
#30 AR-1254-5

R.T.: 8.765 min
Delta R.T.: -0.002 min
Response: 2425707
Conc: 2.11 ng/ml



#30 AR-1254-5

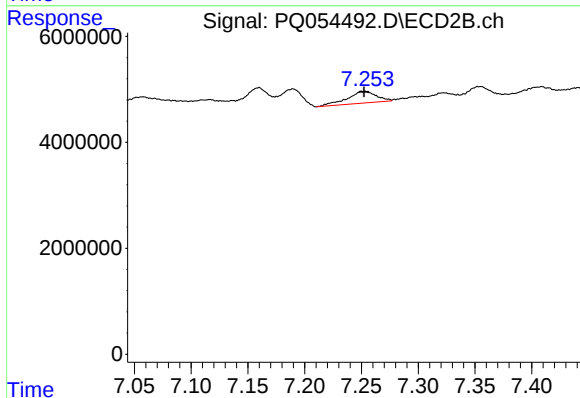
R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



#32 AR-1260-2

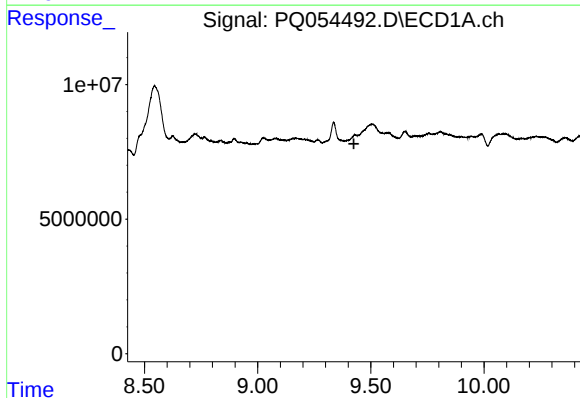
R.T.: 0.000 min
Exp R.T.: 8.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
31191



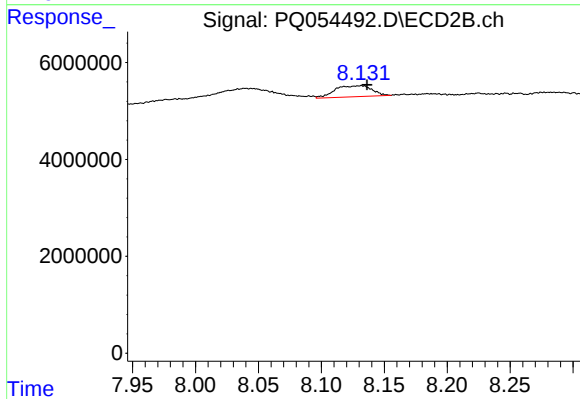
#32 AR-1260-2

R.T.: 7.253 min
Delta R.T.: 0.001 min
Response: 3962964
Conc: 3.83 ng/ml



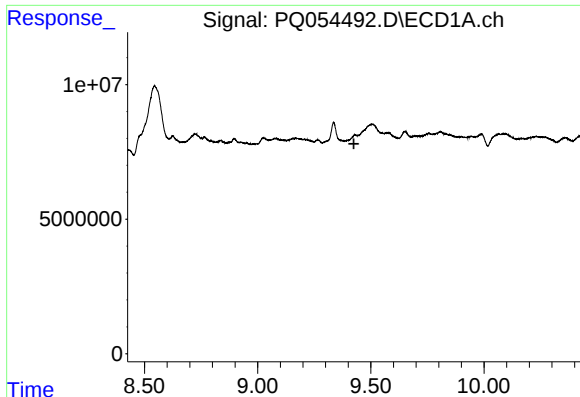
#35 AR-1260-5

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



#35 AR-1260-5

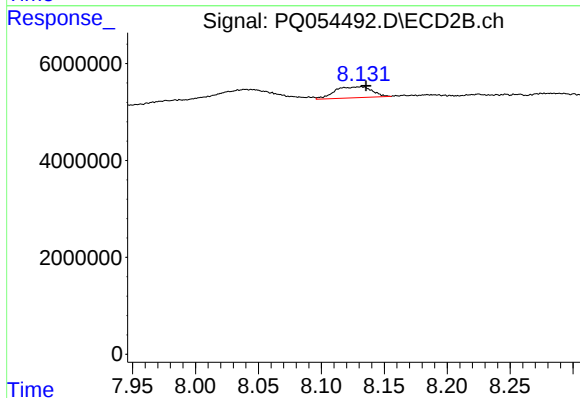
R.T.: 8.132 min
Delta R.T.: -0.005 min
Response: 4665807
Conc: 2.44 ng/ml



#37 AR-1262-2

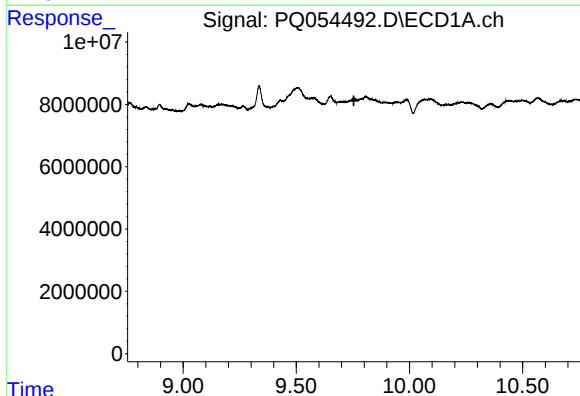
R.T.: 0.000 min
Exp R.T.: 9.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
31191



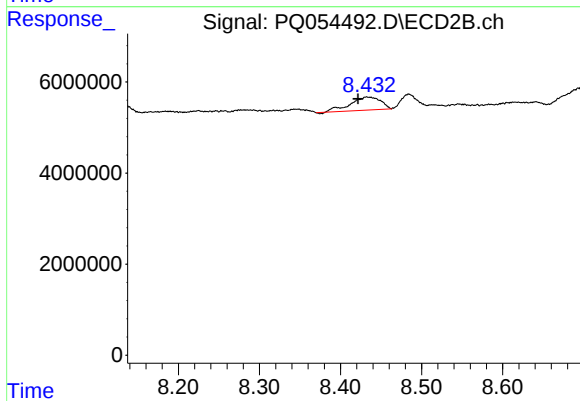
#37 AR-1262-2

R.T.: 8.132 min
Delta R.T.: -0.004 min
Response: 4665807
Conc: 2.11 ng/ml



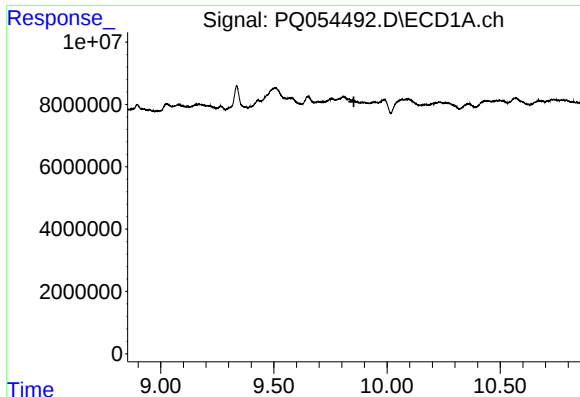
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.755 min
Response: 0
Conc: N.D.



#38 AR-1262-3

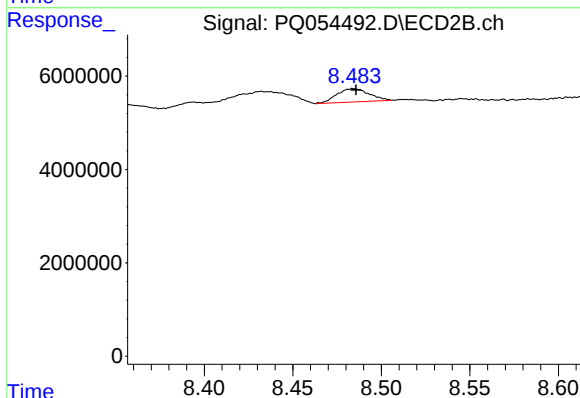
R.T.: 8.432 min
Delta R.T.: 0.011 min
Response: 7410470
Conc: 8.35 ng/ml



#39 AR-1262-4

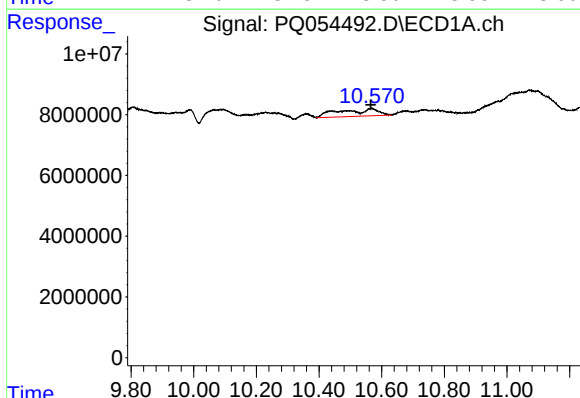
R.T.: 0.000 min
Exp R.T.: 9.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
31191



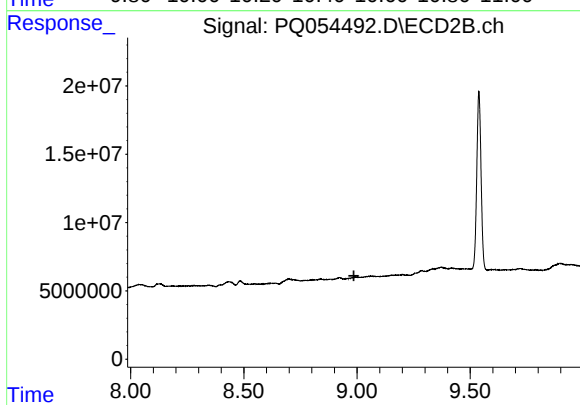
#39 AR-1262-4

R.T.: 8.484 min
Delta R.T.: -0.001 min
Response: 3599683
Conc: 2.37 ng/ml



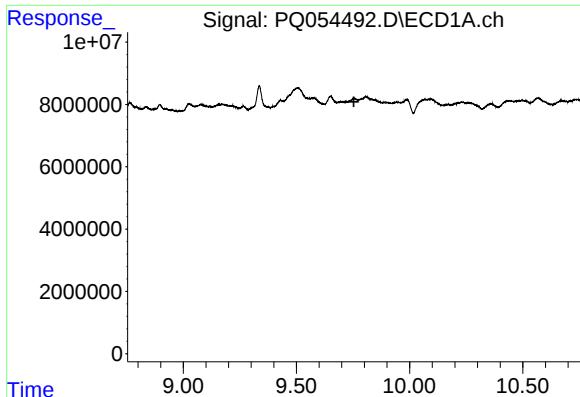
#40 AR-1262-5

R.T.: 10.570 min
Delta R.T.: 0.005 min
Response: 21236723
Conc: 27.63 ng/ml



#40 AR-1262-5

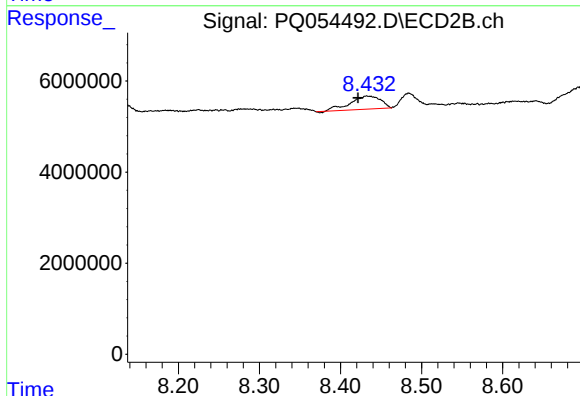
R.T.: 0.000 min
Exp R.T.: 8.986 min
Response: 0
Conc: N.D.



#41 AR-1268-1

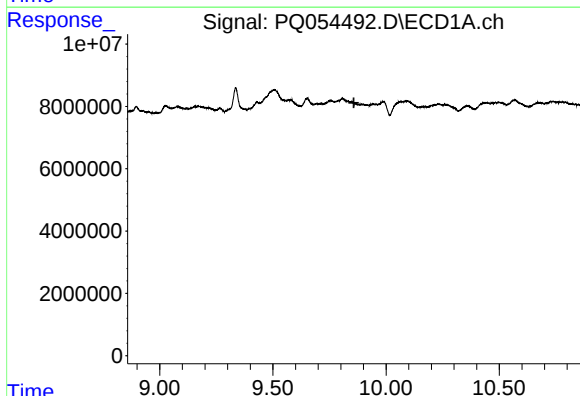
R.T.: 0.000 min
Exp R.T.: 9.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
31191



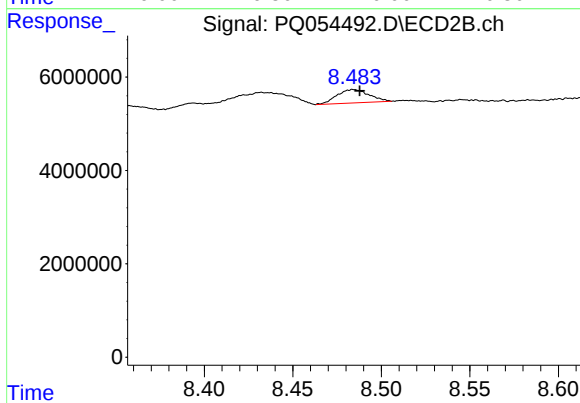
#41 AR-1268-1

R.T.: 8.432 min
Delta R.T.: 0.010 min
Response: 7410470
Conc: 2.73 ng/ml



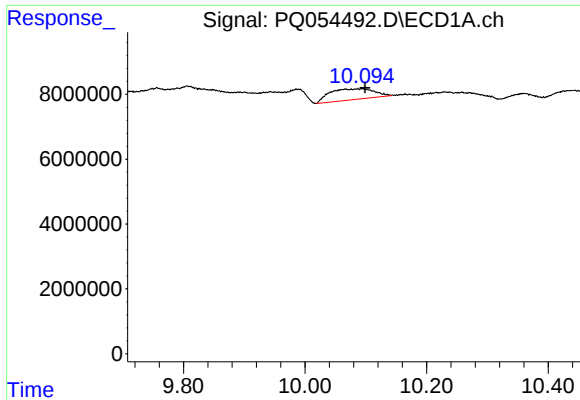
#42 AR-1268-2

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



#42 AR-1268-2

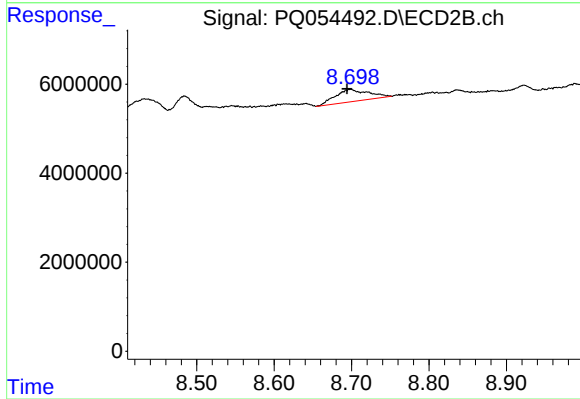
R.T.: 8.484 min
Delta R.T.: -0.004 min
Response: 3599683
Conc: 1.56 ng/ml



#43 AR-1268-3

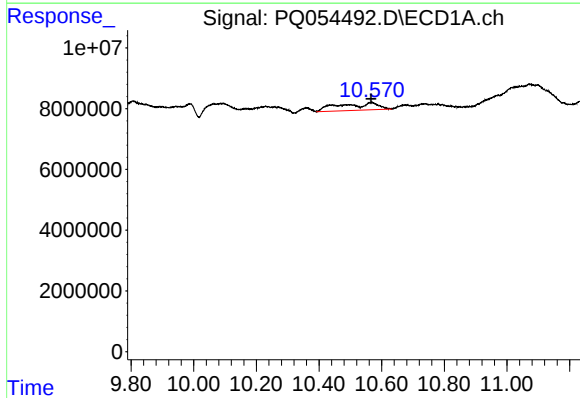
R.T.: 10.094 min
Delta R.T.: -0.004 min
Response: 16931618
Conc: 8.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
31191



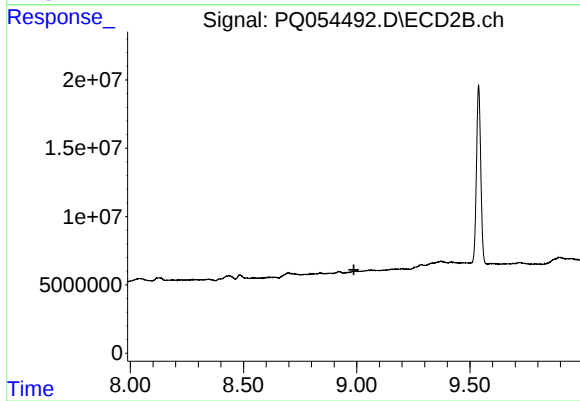
#43 AR-1268-3

R.T.: 8.698 min
Delta R.T.: 0.004 min
Response: 8036368
Conc: 3.99 ng/ml



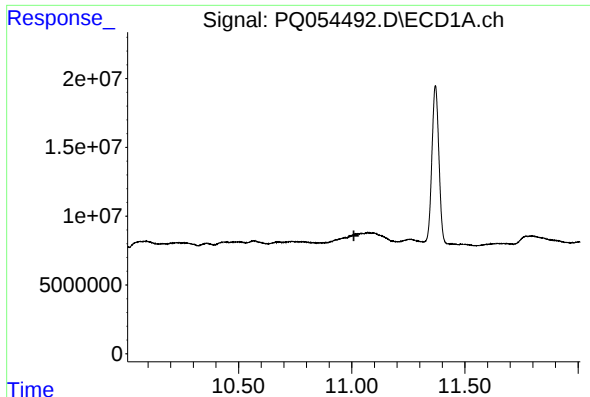
#44 AR-1268-4

R.T.: 10.570 min
Delta R.T.: 0.004 min
Response: 21236723
Conc: 24.89 ng/ml



#44 AR-1268-4

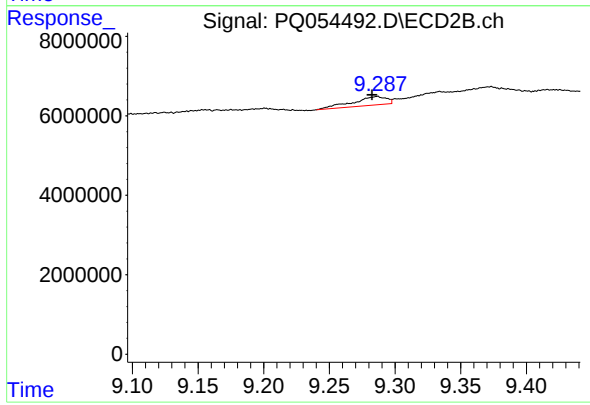
R.T.: 0.000 min
Exp R.T.: 8.987 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
31191



#45 AR-1268-5

R.T.: 9.286 min
Delta R.T.: 0.004 min
Response: 3866488
Conc: 0.67 ng/ml