

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042820\
 Data File : PQ047593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2020 11:22
 Operator : AJ\MA
 Sample : L2417-01 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 12:41:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 17 08:20:56 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.107	4.264	43161498	8605984	2.348	2.892
2)	SA Decachlor...	11.181	9.647	81187296	11407938	3.803	3.649
Target Compounds							
3)	L1 AR-1016-1	6.419	5.562	3917097	1789686	5.786	15.730 #
4)	L1 AR-1016-2	6.446	5.562	7953735	1789686	8.326	11.695 #
5)	L1 AR-1016-3	6.506	5.799	6598616	1925208	11.485	24.007 #
6)	L1 AR-1016-4	6.636	5.799	9475453	1925208	19.557	30.271 #
7)	L1 AR-1016-5	6.936	6.032	19162374	842160	40.968	9.947 #
8)	L2 AR-1221-1	5.402	0.000	3017969	0	13.745	N.D. #
9)	L2 AR-1221-2	5.459	0.000	1629351	0	9.857	N.D. #
10)	L2 AR-1221-3	5.608	4.771	11761927	1452197	23.298	17.946
11)	L3 AR-1232-1	5.608	4.771	11761927	1452197	37.235	28.914
12)	L3 AR-1232-2	6.145	5.562	11898787	1789686	68.351	33.445 #
13)	L3 AR-1232-3	6.446	5.799	7953735	1925208	23.199	68.314 #
14)	L3 AR-1232-4	6.636	5.870	9475453	2467637	53.460	100.324 #
15)	L3 AR-1232-5	6.715	6.032	18638650	842160	141.610	30.521 #
16)	L4 AR-1242-1	6.419	5.562	3917097	1789686	9.115	25.230 #
17)	L4 AR-1242-2	6.446	5.562	7953735	1789686	13.065	18.787 #
18)	L4 AR-1242-3	6.506	5.799	6598616	1925208	17.810	37.832 #
19)	L4 AR-1242-4	6.636	5.870	9475453	2467637	30.267	50.398 #
20)	L4 AR-1242-5	7.403	6.413	10307892	2192368	29.601	33.242
21)	L5 AR-1248-1	6.419	5.562	3917097	1789686	10.634	29.801 #
22)	L5 AR-1248-2	6.715	5.799	18638650	1925208	37.754	25.191 #
23)	L5 AR-1248-3	6.936	5.870	19162374	2467637	34.789	31.743
24)	L5 AR-1248-4	7.366	6.032	21313099	842160	31.752	8.776 #
25)	L5 AR-1248-5	7.403	6.455	10307892	707351	16.302	7.193 #
26)	L6 AR-1254-1	7.331	6.413	12439420	2192368	18.123	13.553 #
27)	L6 AR-1254-2	7.561	6.571	14855565	1176494	13.711	8.342 #
28)	L6 AR-1254-3	7.942	6.997	15074084	1277922	12.852	5.436 #
29)	L6 AR-1254-4	8.238	7.235	5874372	607385	6.026	3.905 #
30)	L6 AR-1254-5	8.665	7.667	5886165	976785	5.964	4.559
31)	L7 AR-1260-1	8.110	0.000	3326638	0	3.992	N.D. #
32)	L7 AR-1260-2	8.369	7.329	24996523	1923197	21.691	9.767 #
33)	L7 AR-1260-3	8.743	7.488	3502090	1009691	3.653	5.582 #
34)	L7 AR-1260-4	8.962	0.000	8747442	0	9.257	N.D. #
35)	L7 AR-1260-5	9.305	8.217	11810460	800947	5.225	2.066 #
36)	L8 AR-1262-1	8.743	7.667	3502090	976785	2.679	9.648 #
37)	L8 AR-1262-2	9.346	8.217	9027515	800947	3.733	2.048 #
38)	L8 AR-1262-3	9.642	0.000	2897926	0	1.791	N.D. #
40)	L8 AR-1262-5	0.000	9.126	0	5205548	N.D.	39.206 #
41)	L9 AR-1268-1	9.642	0.000	2897926	0	0.889	N.D. #
43)	L9 AR-1268-3	9.962	8.769	3916903	2414953	1.541	6.639 #

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Data File : PQ047593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2020 11:22
Operator : AJ\MA
Sample : L2417-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 12:41:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 17 08:20:56 2020
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	0.000	9.126	0	5205548	N.D.	34.812 #
45)	L9 AR-1268-5	10.834	0.000	1987749	0	0.273	N.D. #

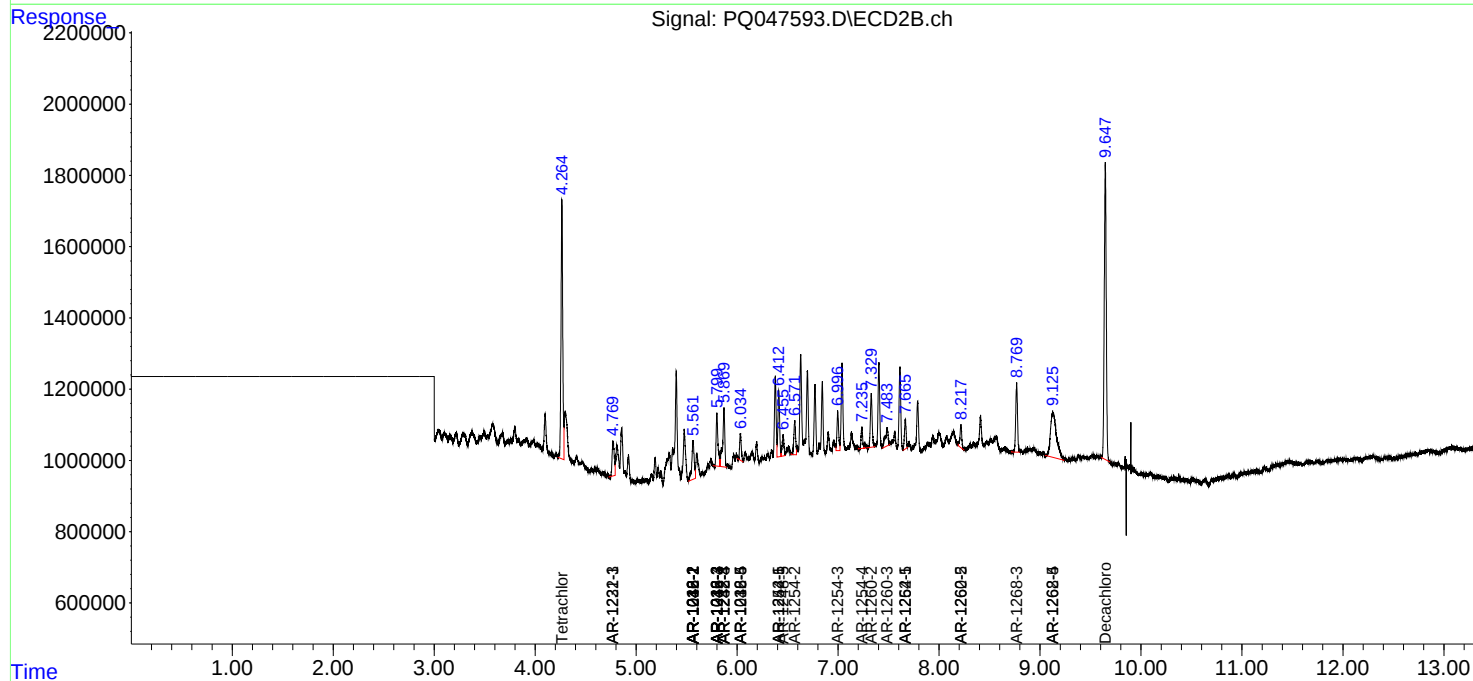
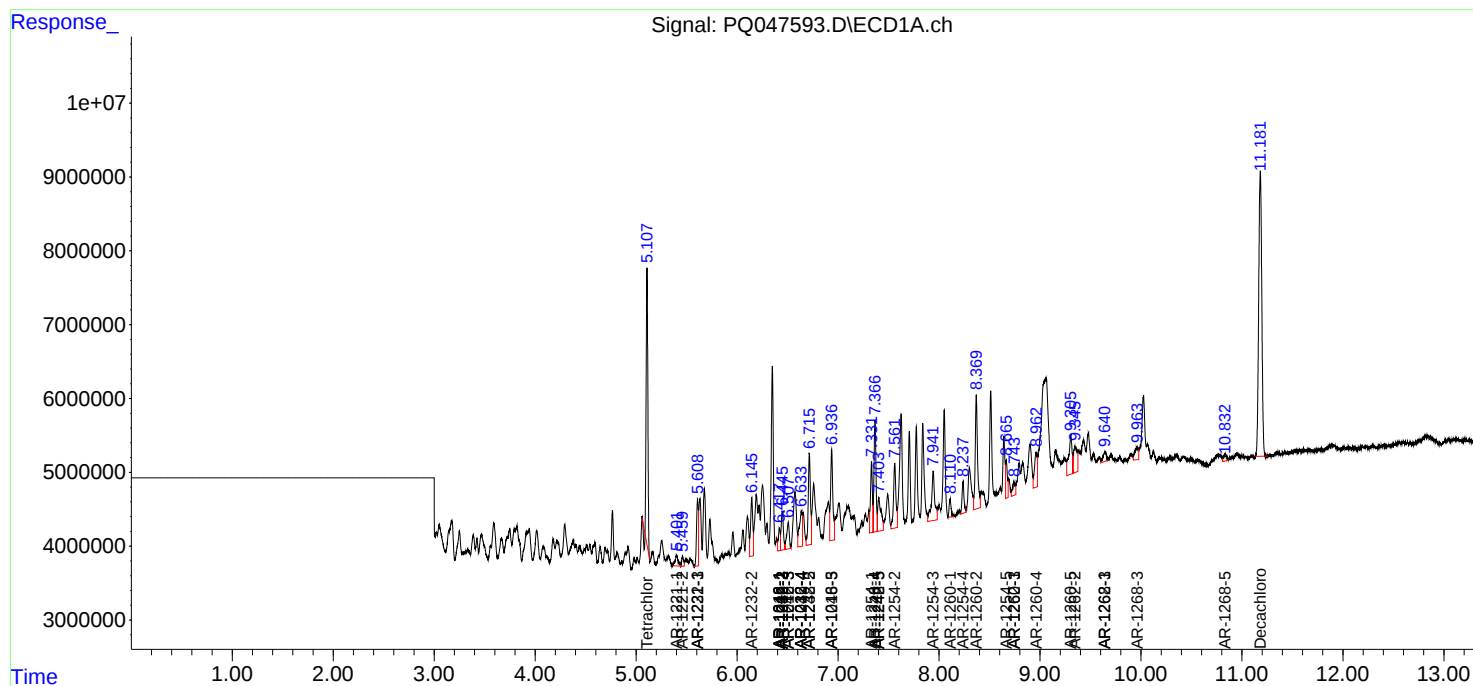
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

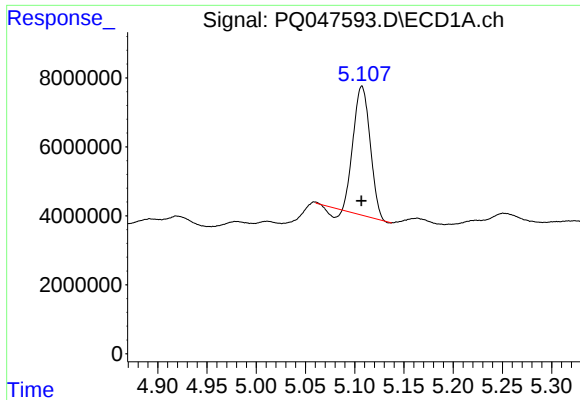
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042820\
Data File : PQ047593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2020 11:22
Operator : AJ\MA
Sample : L2417-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 12:41:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 17 08:20:56 2020
Response via : Initial Calibration
Integrator: ChemStation

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

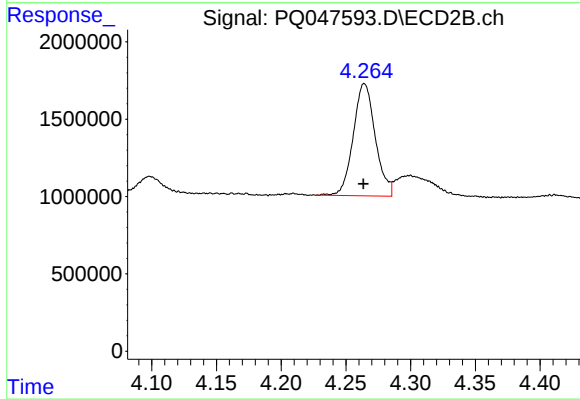




#1 Tetrachloro-m-xylene

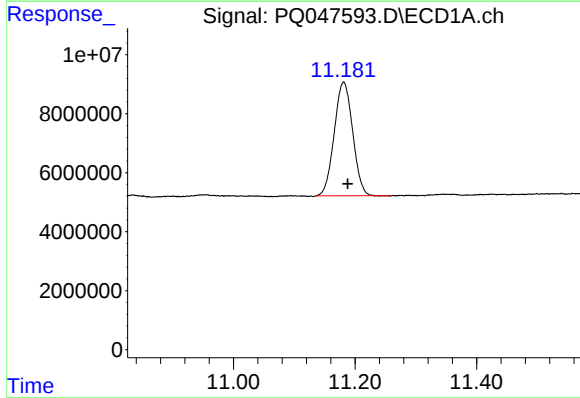
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 43161498
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



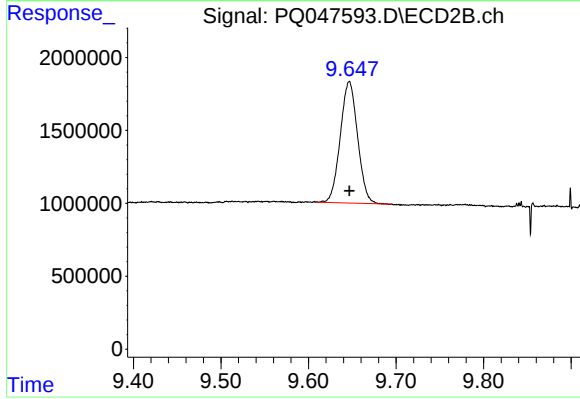
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 8605984
Conc: 2.89 ng/ml



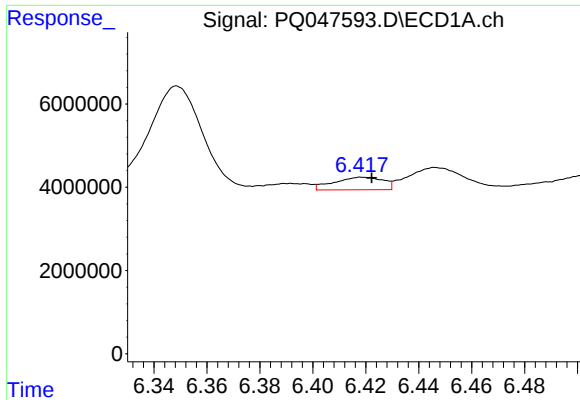
#2 Decachlorobiphenyl

R.T.: 11.181 min
Delta R.T.: -0.007 min
Response: 81187296
Conc: 3.80 ng/ml



#2 Decachlorobiphenyl

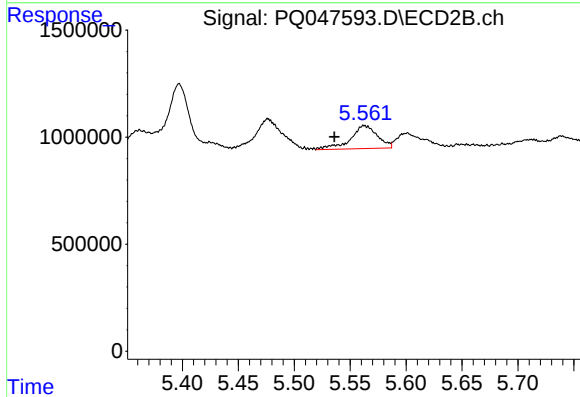
R.T.: 9.647 min
Delta R.T.: 0.000 min
Response: 11407938
Conc: 3.65 ng/ml



#3 AR-1016-1

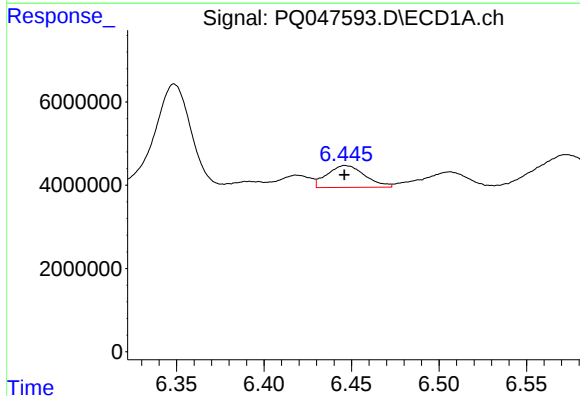
R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 3917097
Conc: 5.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



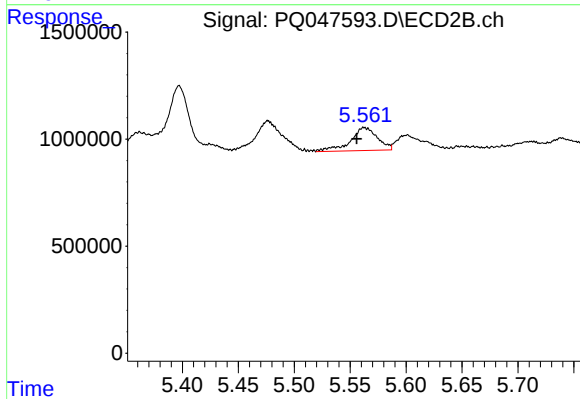
#3 AR-1016-1

R.T.: 5.562 min
Delta R.T.: 0.027 min
Response: 1789686
Conc: 15.73 ng/ml



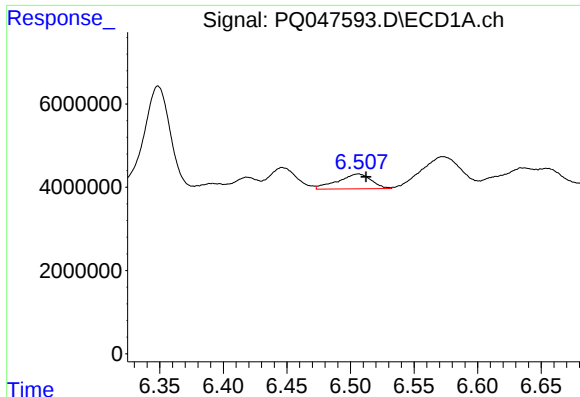
#4 AR-1016-2

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 7953735
Conc: 8.33 ng/ml



#4 AR-1016-2

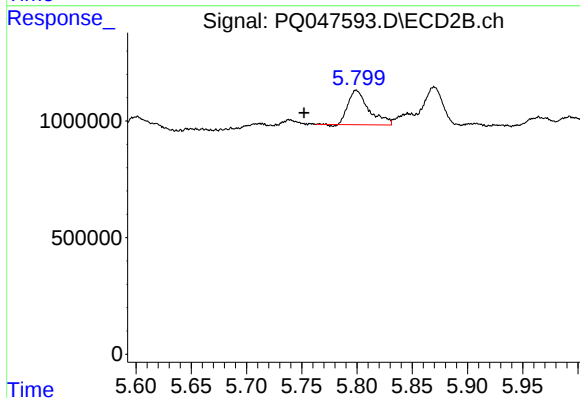
R.T.: 5.562 min
Delta R.T.: 0.007 min
Response: 1789686
Conc: 11.70 ng/ml



#5 AR-1016-3

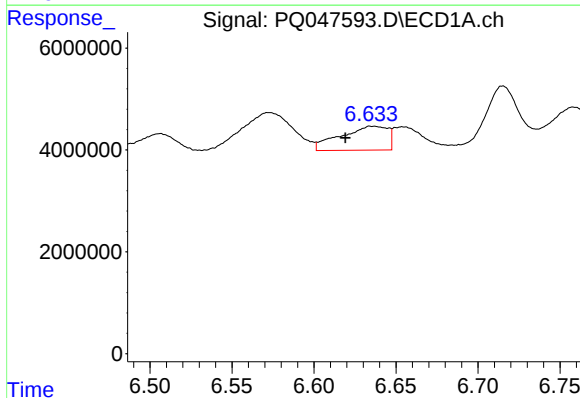
R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 6598616
Conc: 11.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



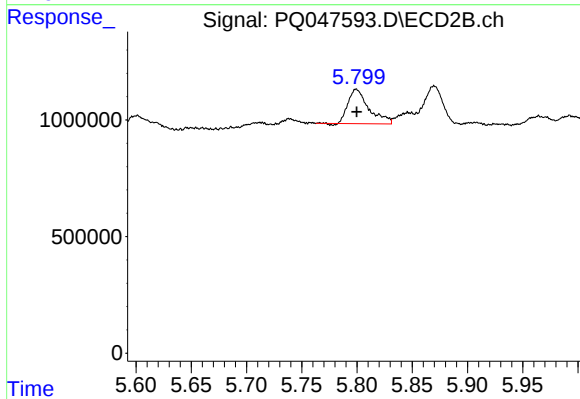
#5 AR-1016-3

R.T.: 5.799 min
Delta R.T.: 0.047 min
Response: 1925208
Conc: 24.01 ng/ml



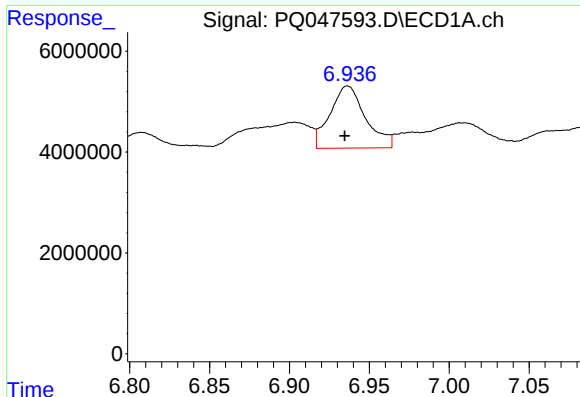
#6 AR-1016-4

R.T.: 6.636 min
Delta R.T.: 0.017 min
Response: 9475453
Conc: 19.56 ng/ml



#6 AR-1016-4

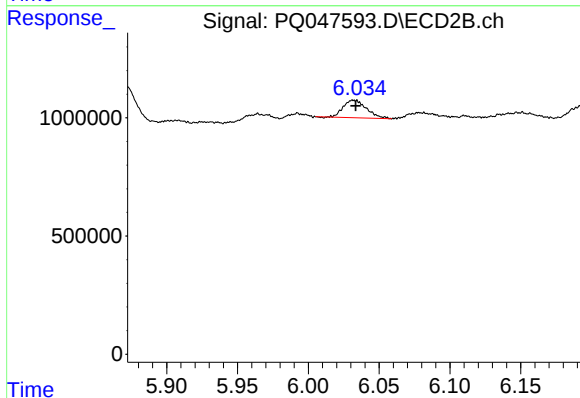
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 1925208
Conc: 30.27 ng/ml



#7 AR-1016-5

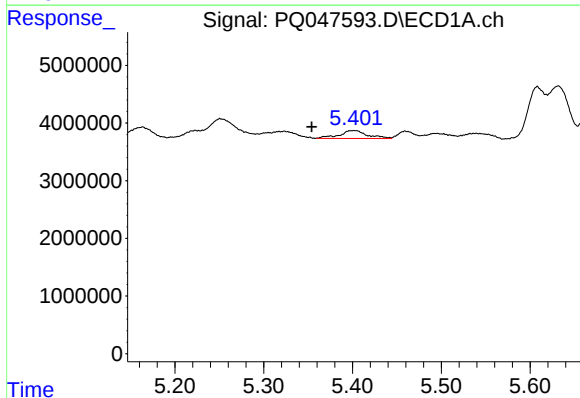
R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 19162374
Conc: 40.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



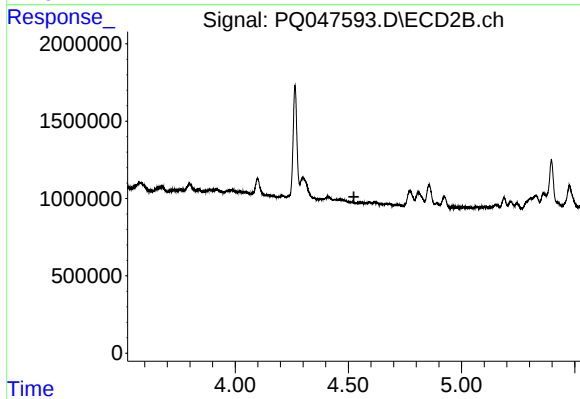
#7 AR-1016-5

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 842160
Conc: 9.95 ng/ml



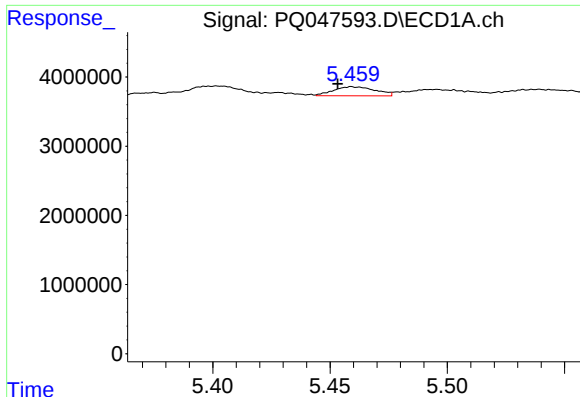
#8 AR-1221-1

R.T.: 5.402 min
Delta R.T.: 0.048 min
Response: 3017969
Conc: 13.75 ng/ml



#8 AR-1221-1

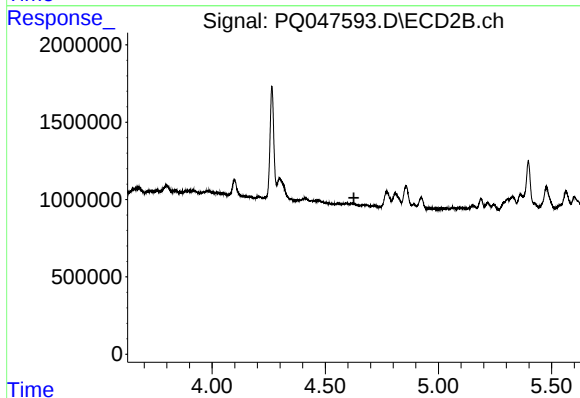
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.



#9 AR-1221-2

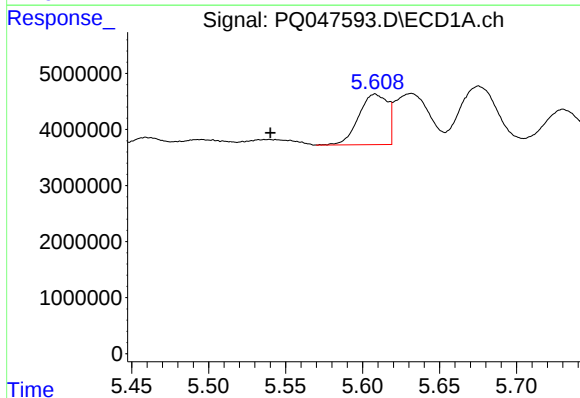
R.T.: 5.459 min
Delta R.T.: 0.006 min
Response: 1629351
Conc: 9.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



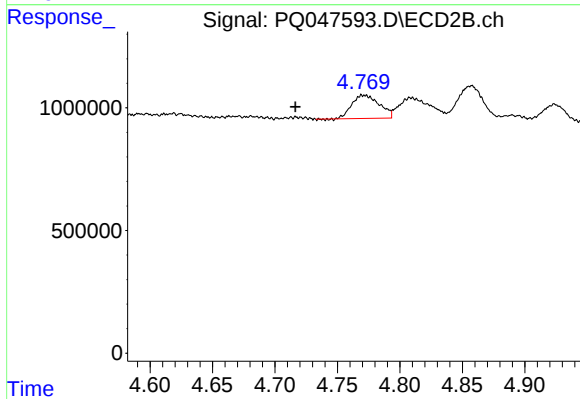
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



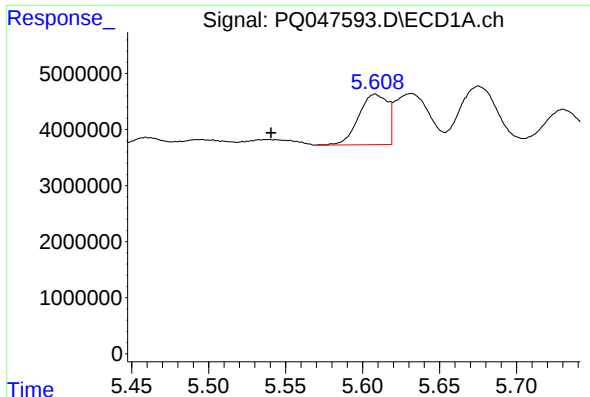
#10 AR-1221-3

R.T.: 5.608 min
Delta R.T.: 0.068 min
Response: 11761927
Conc: 23.30 ng/ml



#10 AR-1221-3

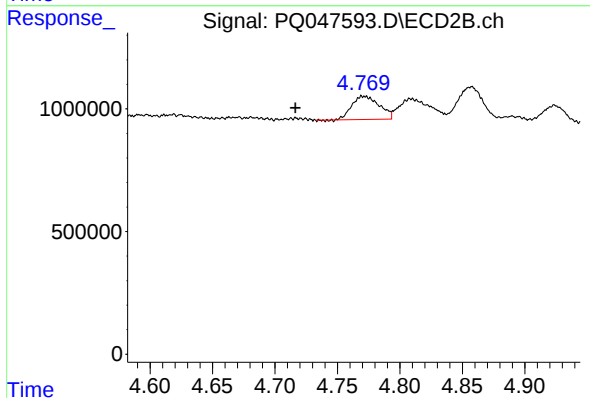
R.T.: 4.771 min
Delta R.T.: 0.055 min
Response: 1452197
Conc: 17.95 ng/ml



#11 AR-1232-1

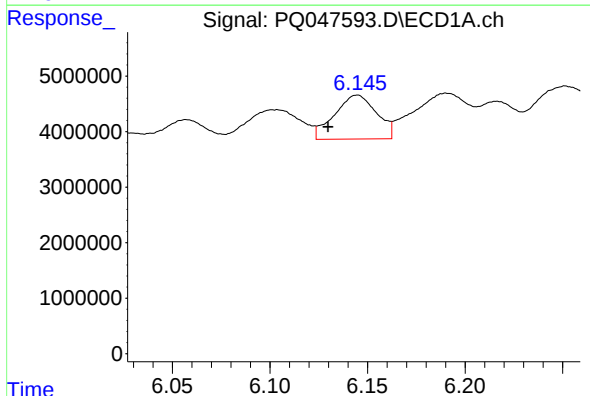
R.T.: 5.608 min
Delta R.T.: 0.068 min
Response: 11761927
Conc: 37.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



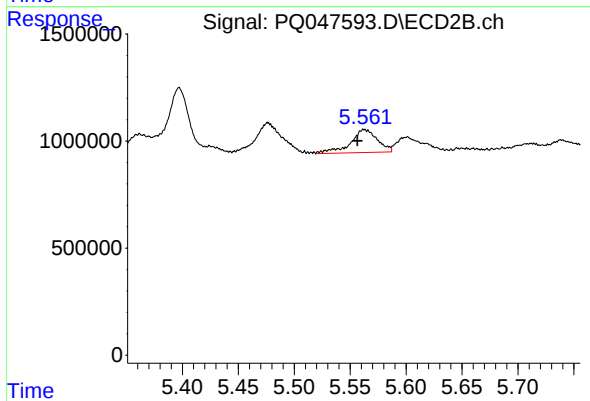
#11 AR-1232-1

R.T.: 4.771 min
Delta R.T.: 0.055 min
Response: 1452197
Conc: 28.91 ng/ml



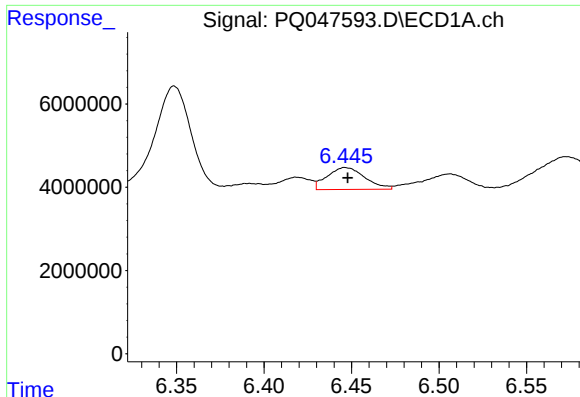
#12 AR-1232-2

R.T.: 6.145 min
Delta R.T.: 0.015 min
Response: 11898787
Conc: 68.35 ng/ml



#12 AR-1232-2

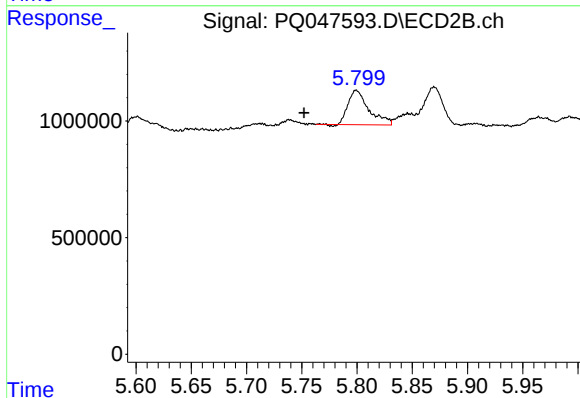
R.T.: 5.562 min
Delta R.T.: 0.006 min
Response: 1789686
Conc: 33.44 ng/ml



#13 AR-1232-3

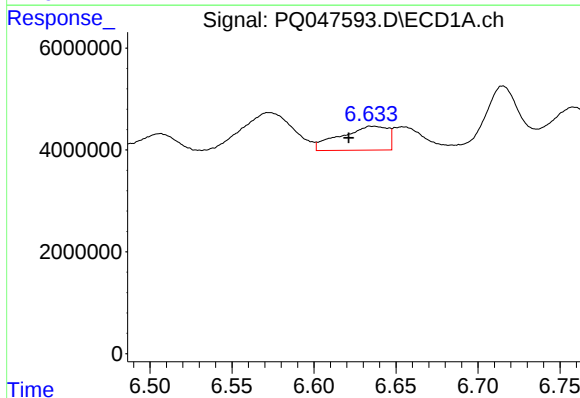
R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 7953735
Conc: 23.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



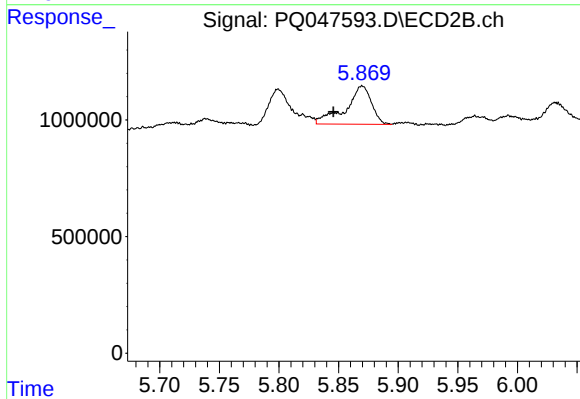
#13 AR-1232-3

R.T.: 5.799 min
Delta R.T.: 0.047 min
Response: 1925208
Conc: 68.31 ng/ml



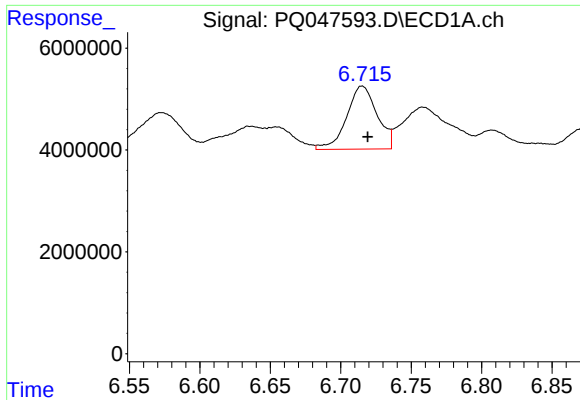
#14 AR-1232-4

R.T.: 6.636 min
Delta R.T.: 0.015 min
Response: 9475453
Conc: 53.46 ng/ml



#14 AR-1232-4

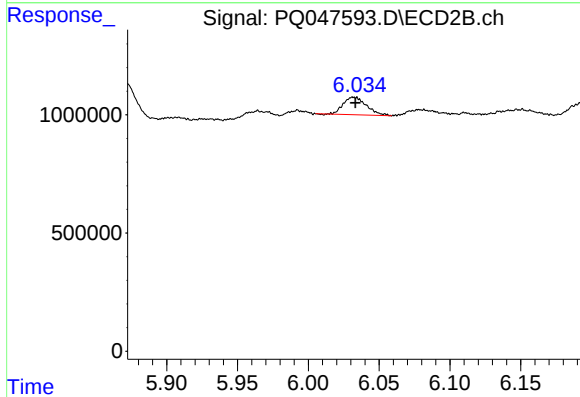
R.T.: 5.870 min
Delta R.T.: 0.024 min
Response: 2467637
Conc: 100.32 ng/ml



#15 AR-1232-5

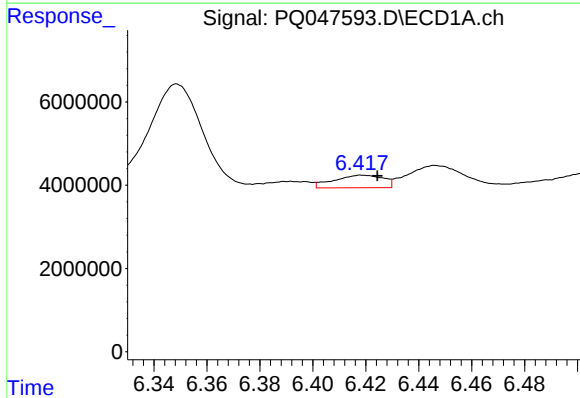
R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 18638650
Conc: 141.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



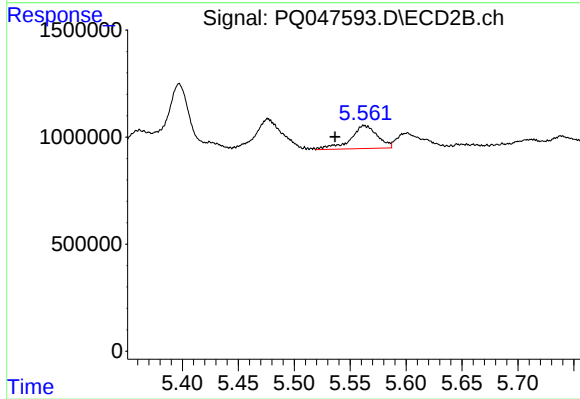
#15 AR-1232-5

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 842160
Conc: 30.52 ng/ml



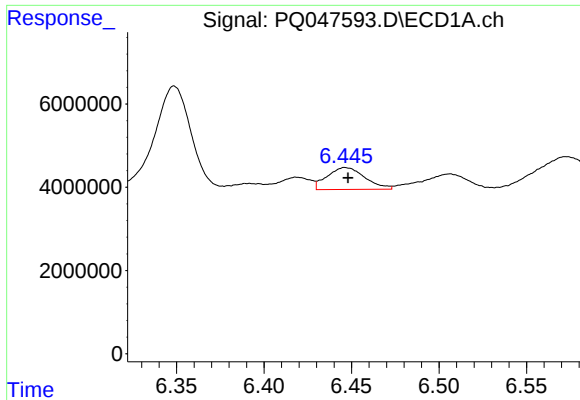
#16 AR-1242-1

R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 3917097
Conc: 9.12 ng/ml



#16 AR-1242-1

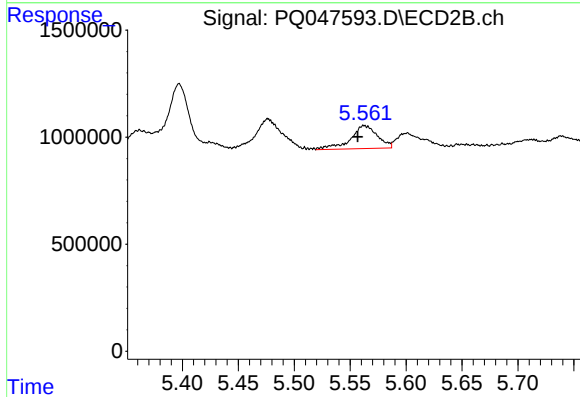
R.T.: 5.562 min
Delta R.T.: 0.026 min
Response: 1789686
Conc: 25.23 ng/ml



#17 AR-1242-2

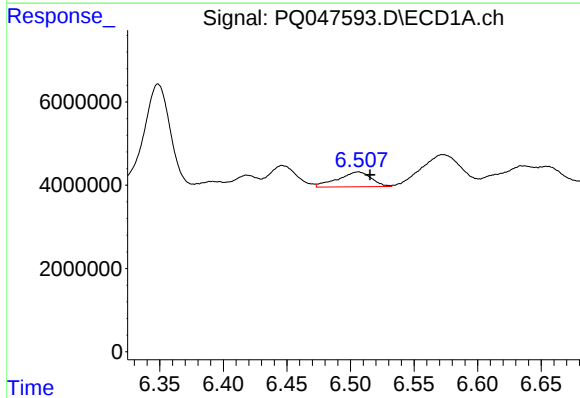
R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 7953735
Conc: 13.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



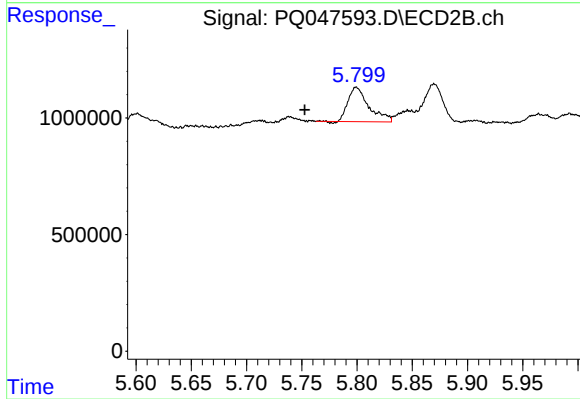
#17 AR-1242-2

R.T.: 5.562 min
Delta R.T.: 0.006 min
Response: 1789686
Conc: 18.79 ng/ml



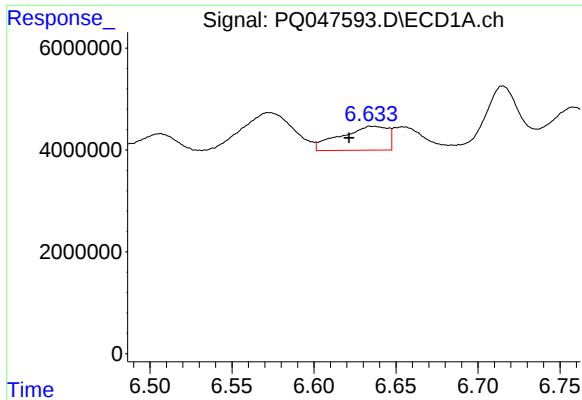
#18 AR-1242-3

R.T.: 6.506 min
Delta R.T.: -0.009 min
Response: 6598616
Conc: 17.81 ng/ml



#18 AR-1242-3

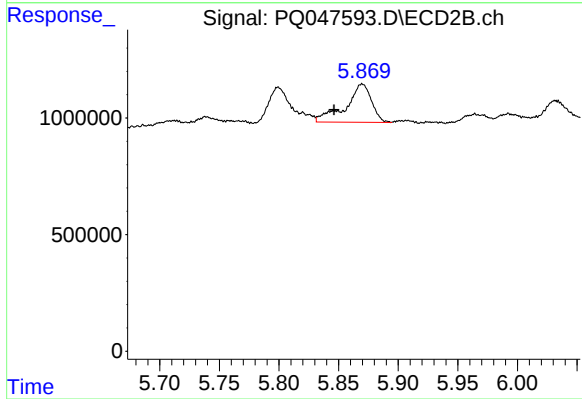
R.T.: 5.799 min
Delta R.T.: 0.047 min
Response: 1925208
Conc: 37.83 ng/ml



#19 AR-1242-4

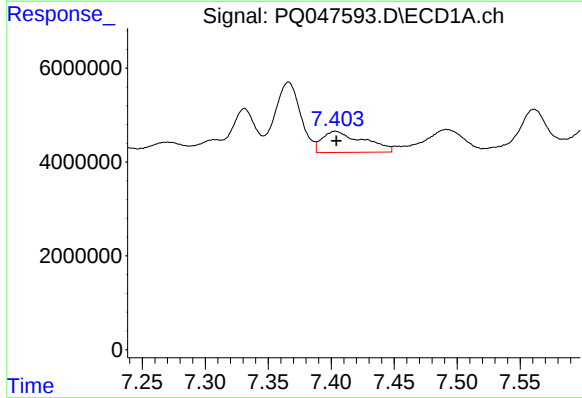
R.T.: 6.636 min
Delta R.T.: 0.014 min
Response: 9475453
Conc: 30.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



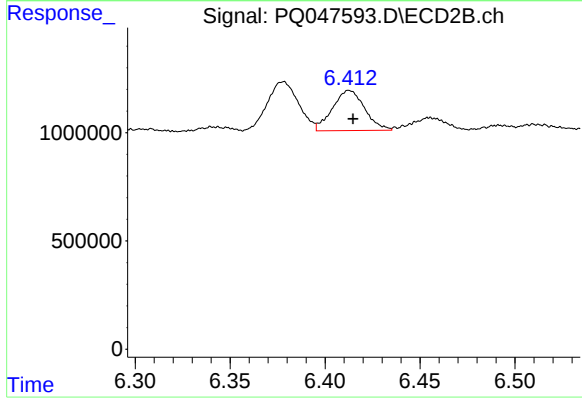
#19 AR-1242-4

R.T.: 5.870 min
Delta R.T.: 0.024 min
Response: 2467637
Conc: 50.40 ng/ml



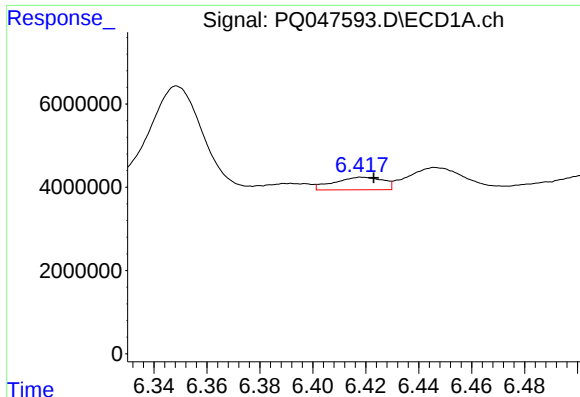
#20 AR-1242-5

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 10307892
Conc: 29.60 ng/ml



#20 AR-1242-5

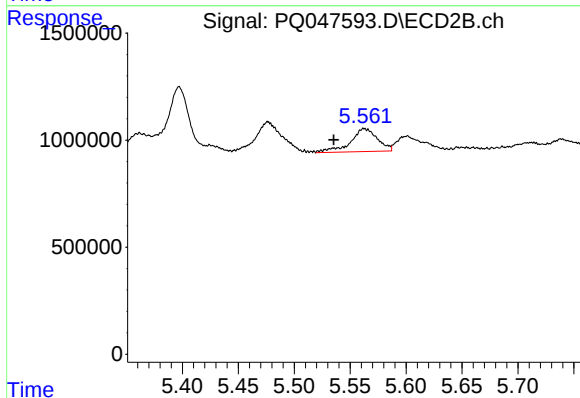
R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 2192368
Conc: 33.24 ng/ml



#21 AR-1248-1

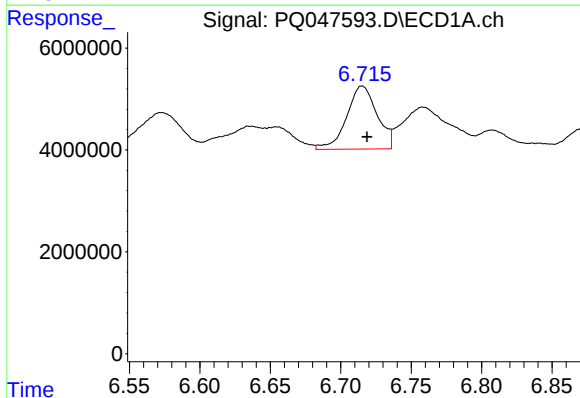
R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 3917097
Conc: 10.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



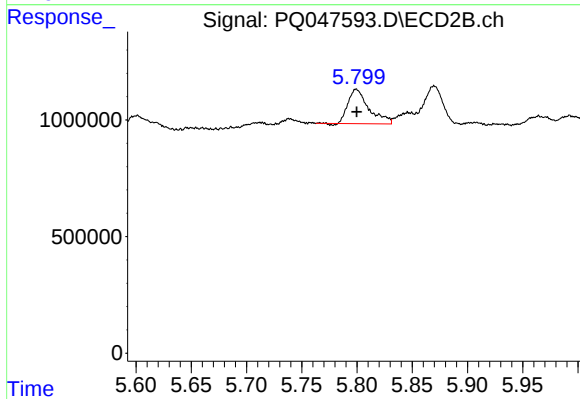
#21 AR-1248-1

R.T.: 5.562 min
Delta R.T.: 0.027 min
Response: 1789686
Conc: 29.80 ng/ml



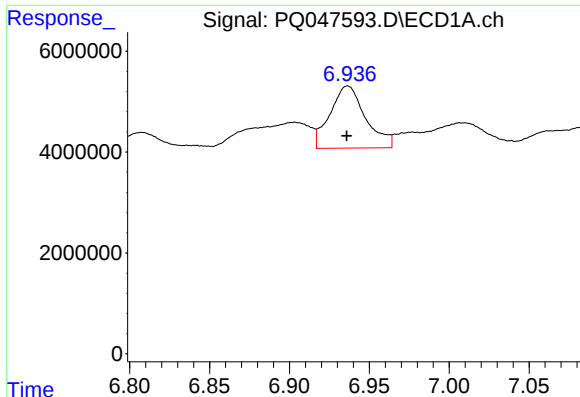
#22 AR-1248-2

R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 18638650
Conc: 37.75 ng/ml



#22 AR-1248-2

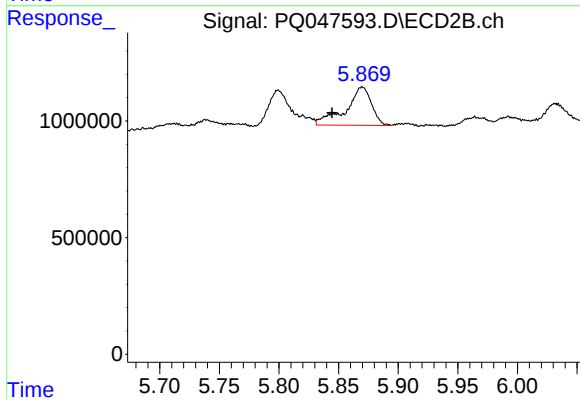
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 1925208
Conc: 25.19 ng/ml



#23 AR-1248-3

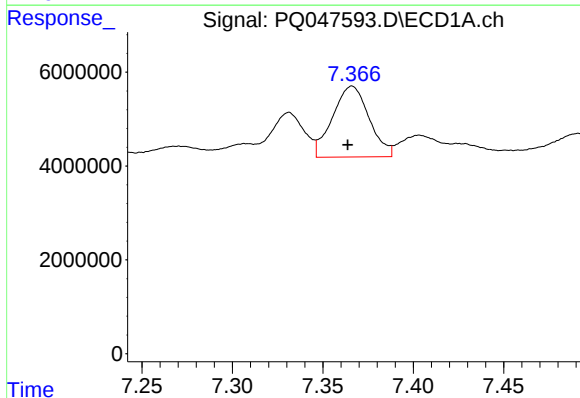
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 19162374
Conc: 34.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



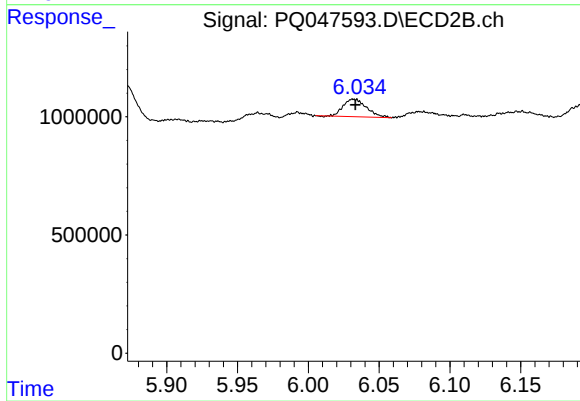
#23 AR-1248-3

R.T.: 5.870 min
Delta R.T.: 0.025 min
Response: 2467637
Conc: 31.74 ng/ml



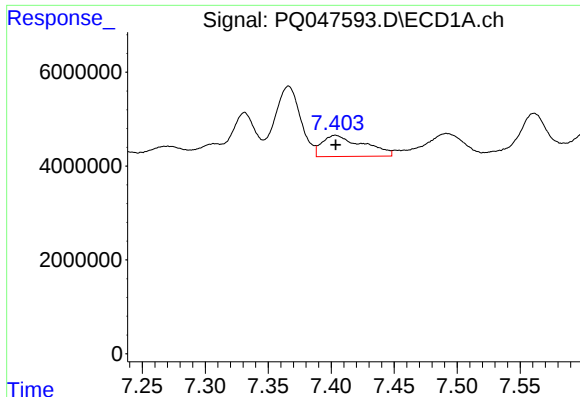
#24 AR-1248-4

R.T.: 7.366 min
Delta R.T.: 0.002 min
Response: 21313099
Conc: 31.75 ng/ml



#24 AR-1248-4

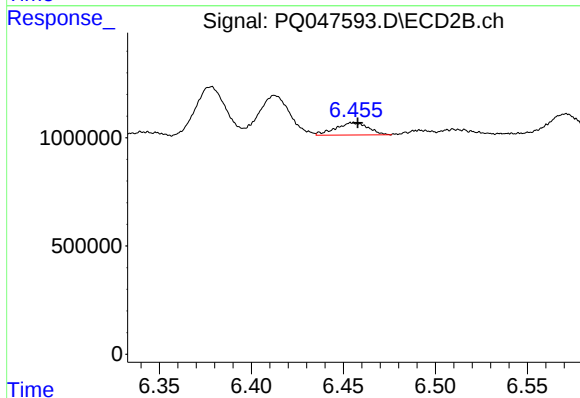
R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 842160
Conc: 8.78 ng/ml



#25 AR-1248-5

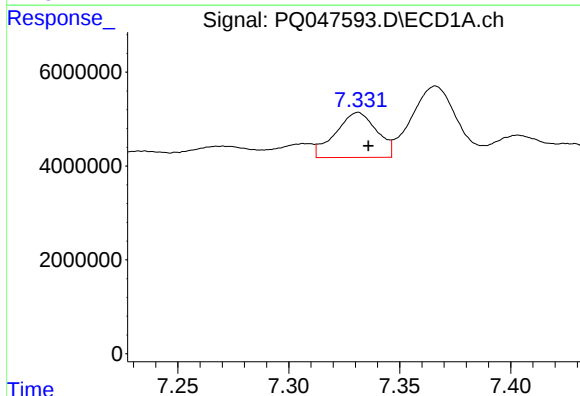
R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 10307892
Conc: 16.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



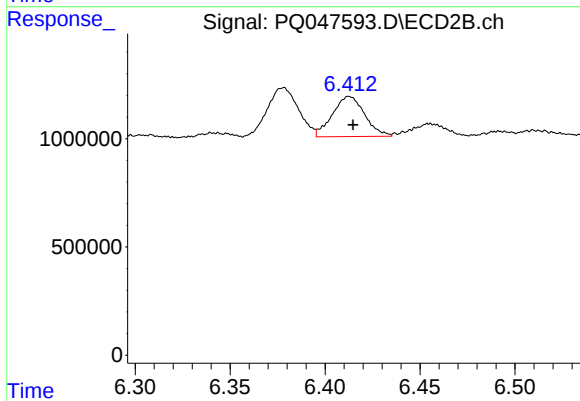
#25 AR-1248-5

R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 707351
Conc: 7.19 ng/ml



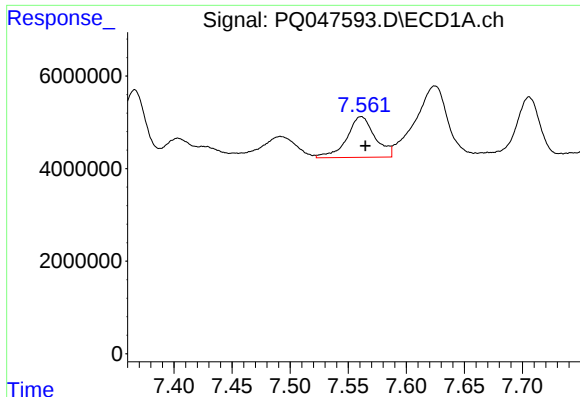
#26 AR-1254-1

R.T.: 7.331 min
Delta R.T.: -0.005 min
Response: 12439420
Conc: 18.12 ng/ml



#26 AR-1254-1

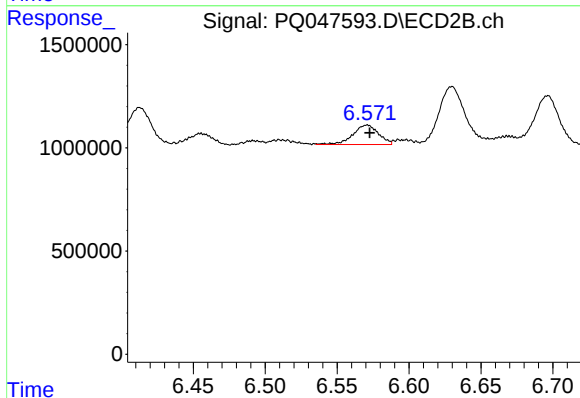
R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 2192368
Conc: 13.55 ng/ml



#27 AR-1254-2

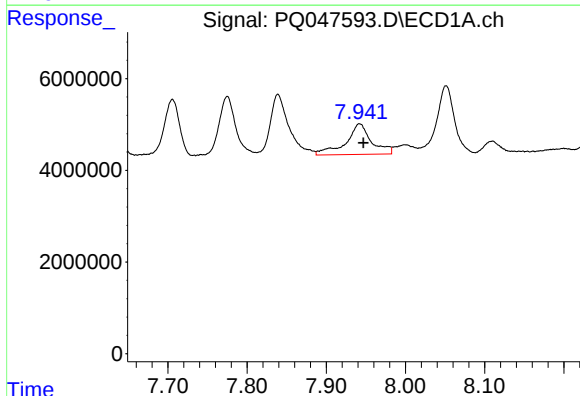
R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 14855565
Conc: 13.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



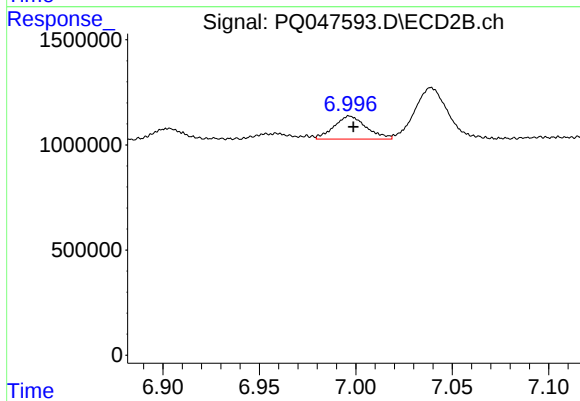
#27 AR-1254-2

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 1176494
Conc: 8.34 ng/ml



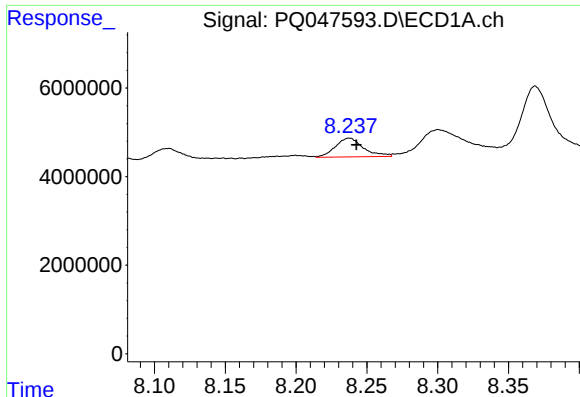
#28 AR-1254-3

R.T.: 7.942 min
Delta R.T.: -0.005 min
Response: 15074084
Conc: 12.85 ng/ml



#28 AR-1254-3

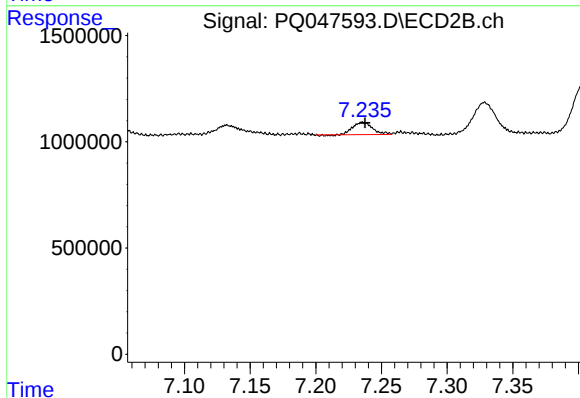
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 1277922
Conc: 5.44 ng/ml



#29 AR-1254-4

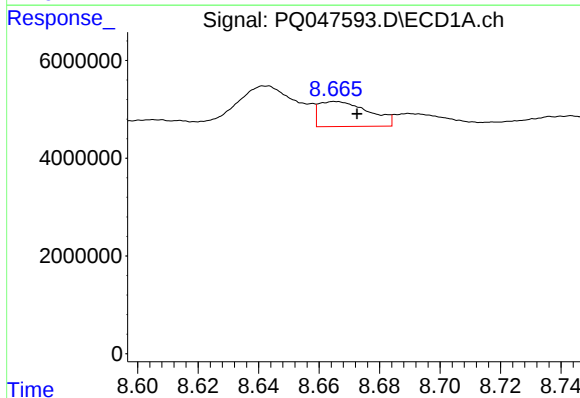
R.T.: 8.238 min
Delta R.T.: -0.005 min
Response: 5874372
Conc: 6.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



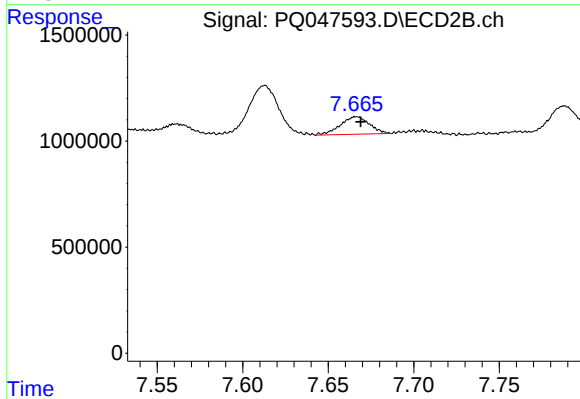
#29 AR-1254-4

R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 607385
Conc: 3.90 ng/ml



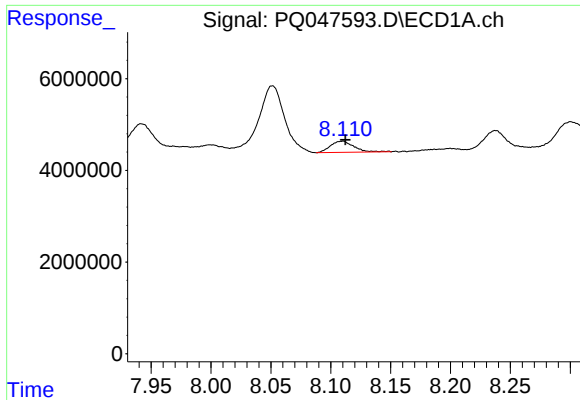
#30 AR-1254-5

R.T.: 8.665 min
Delta R.T.: -0.007 min
Response: 5886165
Conc: 5.96 ng/ml



#30 AR-1254-5

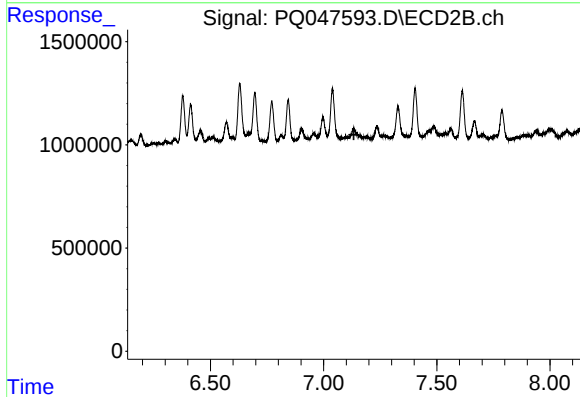
R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 976785
Conc: 4.56 ng/ml



#31 AR-1260-1

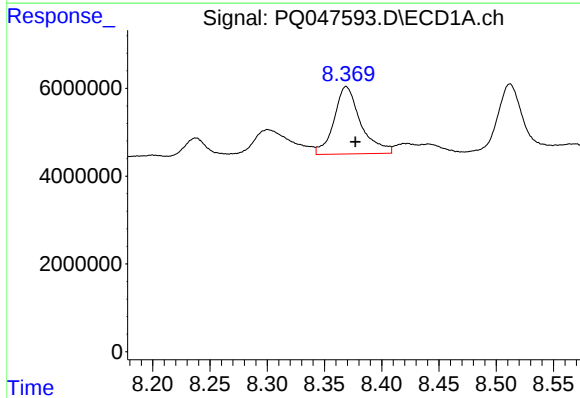
R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 3326638
Conc: 3.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



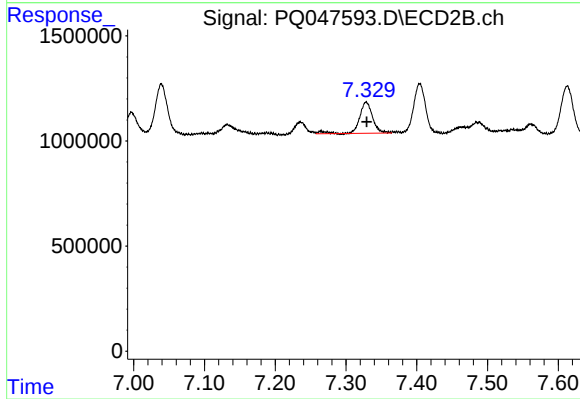
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.134 min
Response: 0
Conc: N.D.



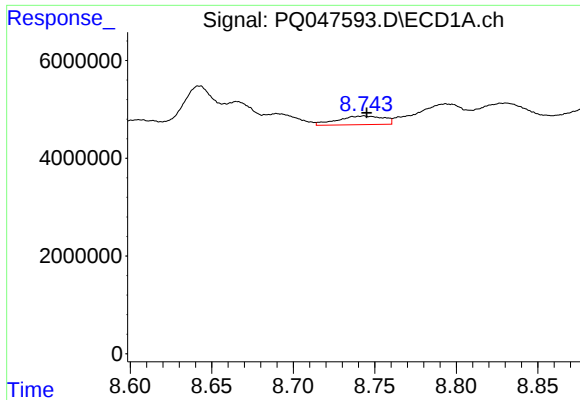
#32 AR-1260-2

R.T.: 8.369 min
Delta R.T.: -0.008 min
Response: 24996523
Conc: 21.69 ng/ml



#32 AR-1260-2

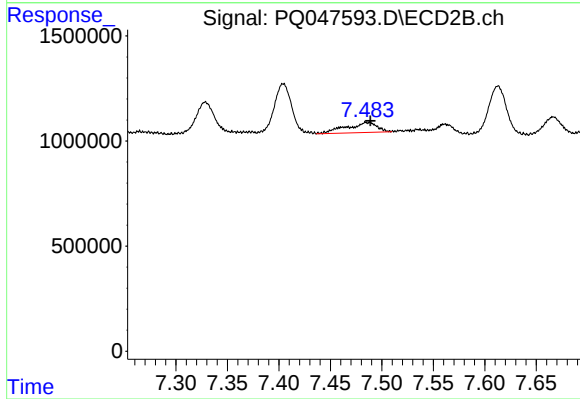
R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 1923197
Conc: 9.77 ng/ml



#33 AR-1260-3

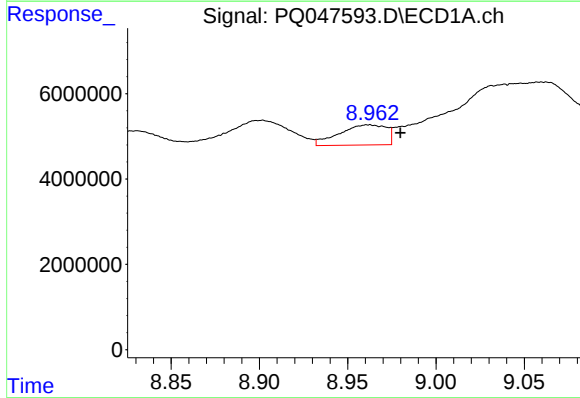
R.T.: 8.743 min
Delta R.T.: -0.002 min
Response: 3502090
Conc: 3.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



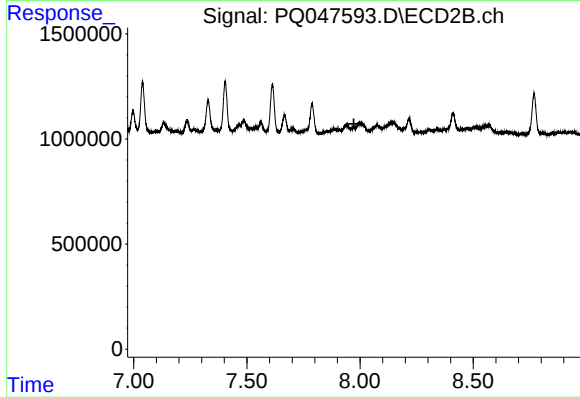
#33 AR-1260-3

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 1009691
Conc: 5.58 ng/ml



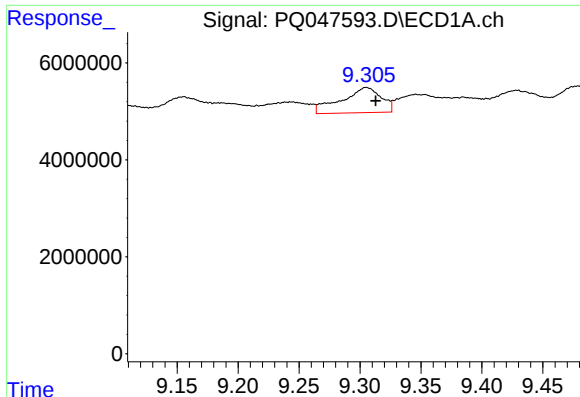
#34 AR-1260-4

R.T.: 8.962 min
Delta R.T.: -0.018 min
Response: 8747442
Conc: 9.26 ng/ml



#34 AR-1260-4

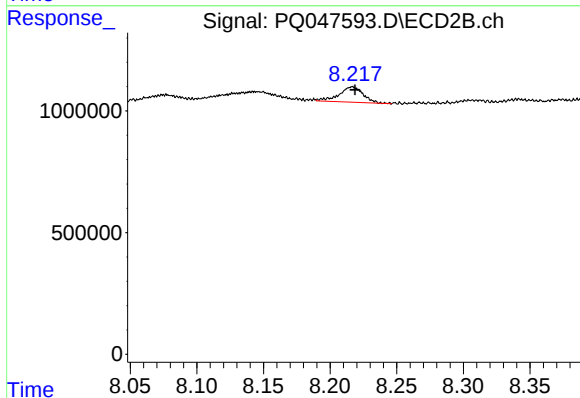
R.T.: 0.000 min
Exp R.T.: 7.973 min
Response: 0
Conc: N.D.



#35 AR-1260-5

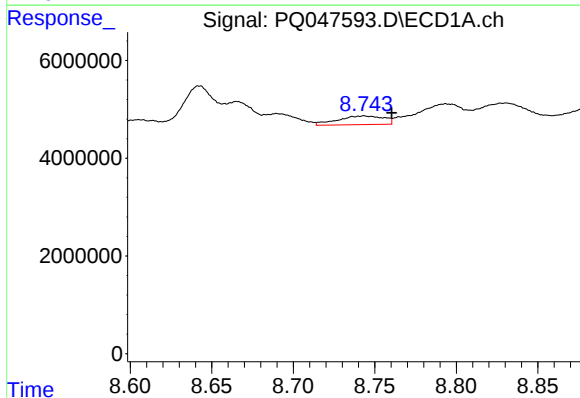
R.T.: 9.305 min
Delta R.T.: -0.008 min
Response: 11810460
Conc: 5.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



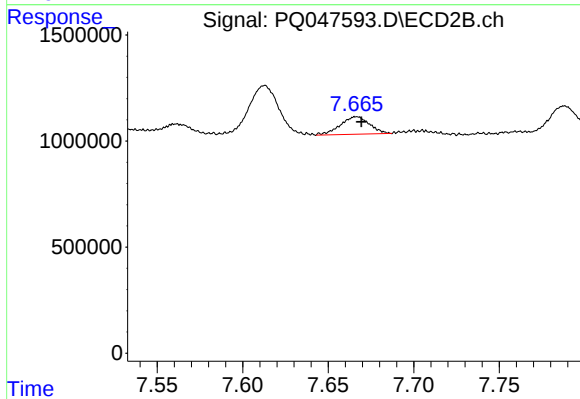
#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 800947
Conc: 2.07 ng/ml



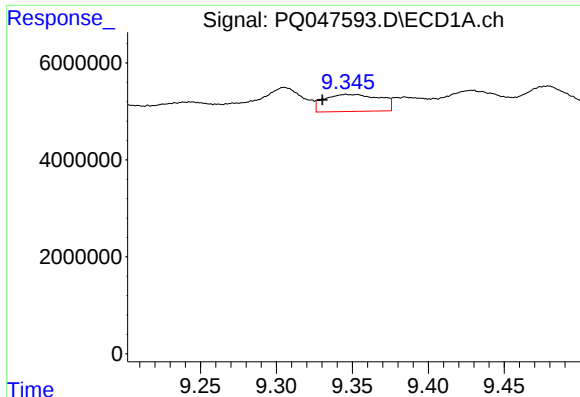
#36 AR-1262-1

R.T.: 8.743 min
Delta R.T.: -0.017 min
Response: 3502090
Conc: 2.68 ng/ml



#36 AR-1262-1

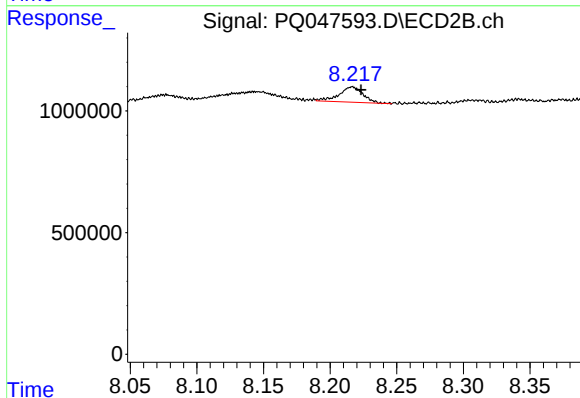
R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 976785
Conc: 9.65 ng/ml



#37 AR-1262-2

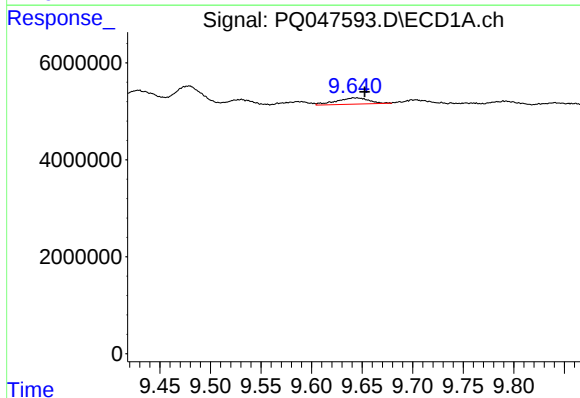
R.T.: 9.346 min
Delta R.T.: 0.016 min
Response: 9027515
Conc: 3.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



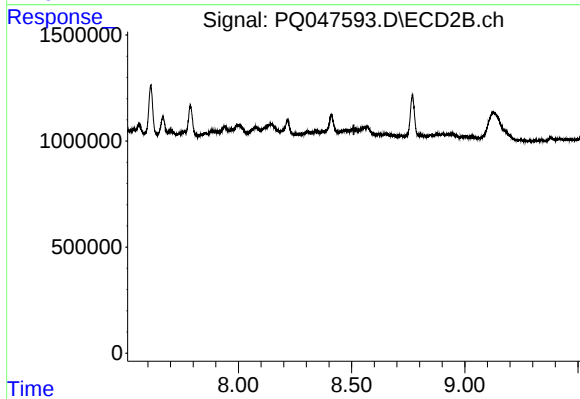
#37 AR-1262-2

R.T.: 8.217 min
Delta R.T.: -0.007 min
Response: 800947
Conc: 2.05 ng/ml



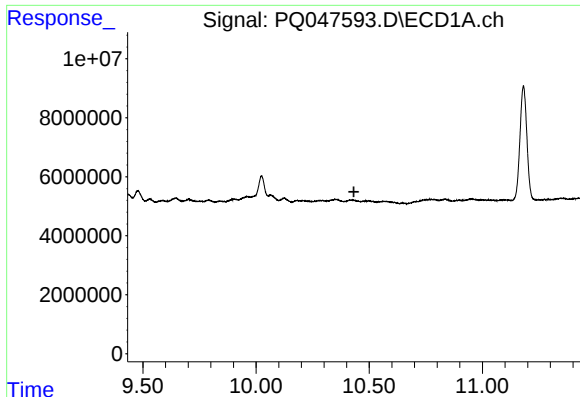
#38 AR-1262-3

R.T.: 9.642 min
Delta R.T.: -0.010 min
Response: 2897926
Conc: 1.79 ng/ml



#38 AR-1262-3

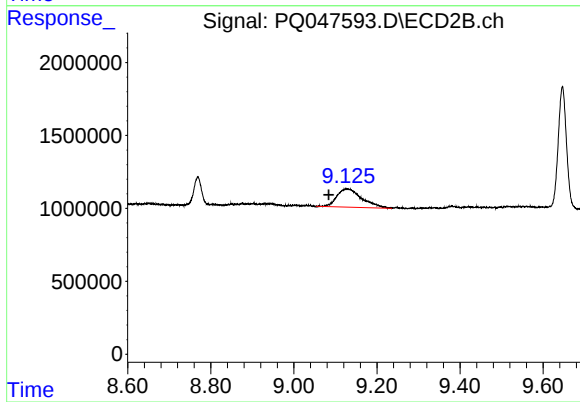
R.T.: 0.000 min
Exp R.T.: 8.510 min
Response: 0
Conc: N.D.



#40 AR-1262-5

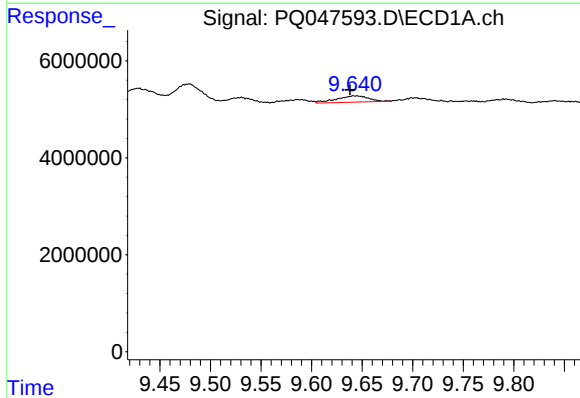
R.T.: 0.000 min
Exp R.T.: 10.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



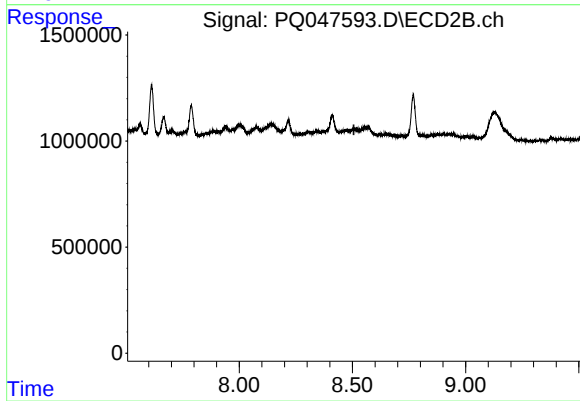
#40 AR-1262-5

R.T.: 9.126 min
Delta R.T.: 0.042 min
Response: 5205548
Conc: 39.21 ng/ml



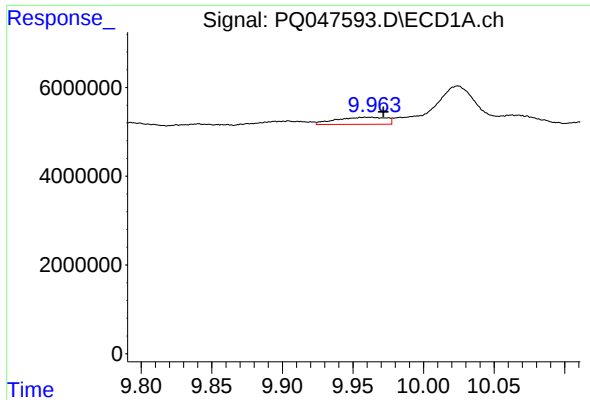
#41 AR-1268-1

R.T.: 9.642 min
Delta R.T.: 0.004 min
Response: 2897926
Conc: 0.89 ng/ml



#41 AR-1268-1

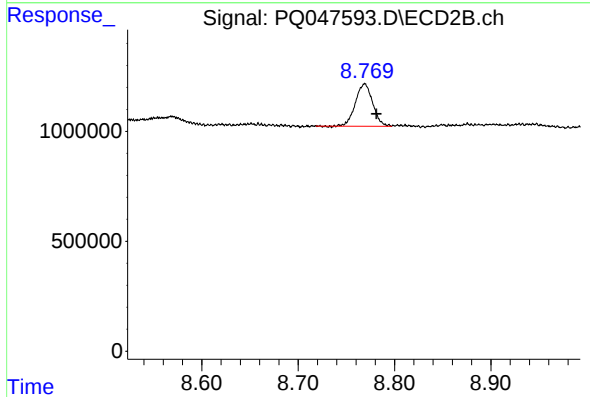
R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.



#43 AR-1268-3

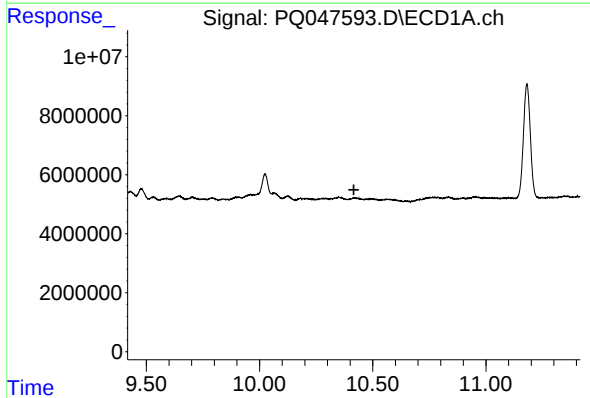
R.T.: 9.962 min
Delta R.T.: -0.010 min
Response: 3916903
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



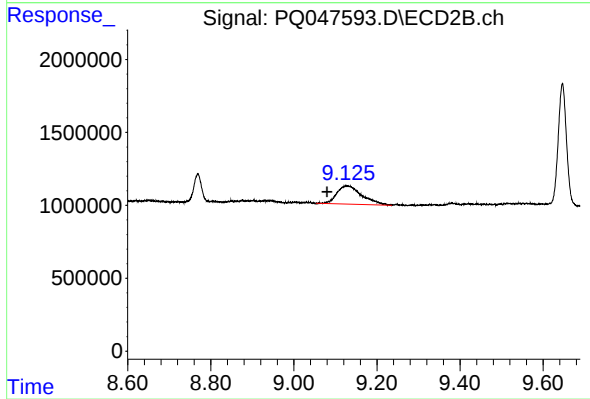
#43 AR-1268-3

R.T.: 8.769 min
Delta R.T.: -0.012 min
Response: 2414953
Conc: 6.64 ng/ml



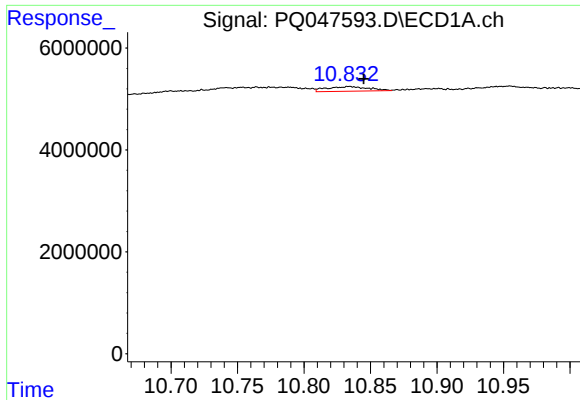
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.417 min
Response: 0
Conc: N.D.



#44 AR-1268-4

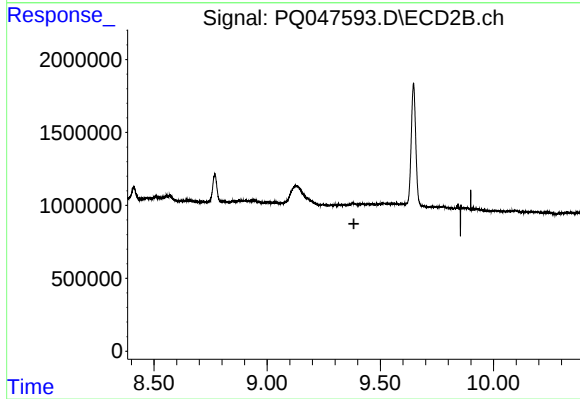
R.T.: 9.126 min
Delta R.T.: 0.045 min
Response: 5205548
Conc: 34.81 ng/ml



#45 AR-1268-5

R.T.: 10.834 min
Delta R.T.: -0.011 min
Response: 1987749
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.383 min
Response: 0
Conc: N.D.