

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042820\
 Data File : PQ047592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2020 11:05
 Operator : AJ\MA
 Sample : L2420-01 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 12:40:39 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...	5.118	4.286	32456047	9572752	1.766	3.217 #
2)	SA Decachlor...	11.180	9.645	89355565	12519006	4.186	4.004
Target Compounds							
3)	L1 AR-1016-1	6.465	5.513	14117607	3493413	20.852	30.704 #
4)	L1 AR-1016-2	6.465	5.592	14117607	2467980	14.778	16.127
5)	L1 AR-1016-3	6.524	5.737	16511957	2737116	28.739	34.131
6)	L1 AR-1016-4	6.594	5.796	22291962	1244164	46.010	19.563 #
7)	L1 AR-1016-5	6.923	5.988	39800343	430453	85.091	5.084 #
9)	L2 AR-1221-2	5.470	0.000	6199810	0	37.508	N.D. #
12)	L3 AR-1232-2	6.116	5.592	19033468	2467980	109.335	46.120 #
13)	L3 AR-1232-3	6.465	5.737	14117607	2737116	41.177	97.124 #
14)	L3 AR-1232-4	6.594	5.849	22291962	2501801	125.770	101.713
15)	L3 AR-1232-5	6.732	5.988	20234657	430453	153.736	15.600 #
16)	L4 AR-1242-1	6.465	5.513	14117607	3493413	32.852	49.248 #
17)	L4 AR-1242-2	6.465	5.592	14117607	2467980	23.189	25.907
18)	L4 AR-1242-3	6.524	5.737	16511957	2737116	44.568	53.787
19)	L4 AR-1242-4	6.594	5.849	22291962	2501801	71.207	51.096 #
20)	L4 AR-1242-5	7.426	6.395	10328405	1169168	29.660	17.728 #
21)	L5 AR-1248-1	6.465	5.513	14117607	3493413	38.326	58.172 #
22)	L5 AR-1248-2	6.732	5.796	20234657	1244164	40.987	16.280 #
23)	L5 AR-1248-3	6.923	5.849	39800343	2501801	72.257	32.182 #
24)	L5 AR-1248-4	7.378	5.988	20167745	430453	30.046	4.486 #
25)	L5 AR-1248-5	7.426	6.395	10328405	1169168	16.335	11.889 #
26)	L6 AR-1254-1	7.322	6.395	12205115	1169168	17.782	7.228 #
27)	L6 AR-1254-2	7.569	0.000	9896542	0	9.134	N.D. #
28)	L6 AR-1254-3	0.000	7.051	0	1350125	N.D.	5.743 #
29)	L6 AR-1254-4	8.310	0.000	14661612	0	15.041	N.D. #
30)	L6 AR-1254-5	8.688	7.619	2097074	833623	2.125	3.891 #
31)	L7 AR-1260-1	8.117	0.000	5322098	0	6.386	N.D. #
32)	L7 AR-1260-2	8.373	7.340	21885243	772661	18.991	3.924 #
33)	L7 AR-1260-3	8.688	0.000	2097074	0	2.187	N.D. #
36)	L8 AR-1262-1	8.826	7.619	2288515	833623	1.751	8.234 #
38)	L8 AR-1262-3	9.693	0.000	1388508	0	0.858	N.D. #
39)	L8 AR-1262-4	9.693	0.000	1388508	0	1.112	N.D. #
40)	L8 AR-1262-5	0.000	9.137	0	2070474	N.D.	15.594 #
41)	L9 AR-1268-1	9.693	0.000	1388508	0	0.426	N.D. #
42)	L9 AR-1268-2	9.693	0.000	1388508	0	0.481	N.D. #
43)	L9 AR-1268-3	10.028	8.772	12552098	1945038	4.937	5.347
44)	L9 AR-1268-4	0.000	9.137	0	2070474	N.D.	13.846 #

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

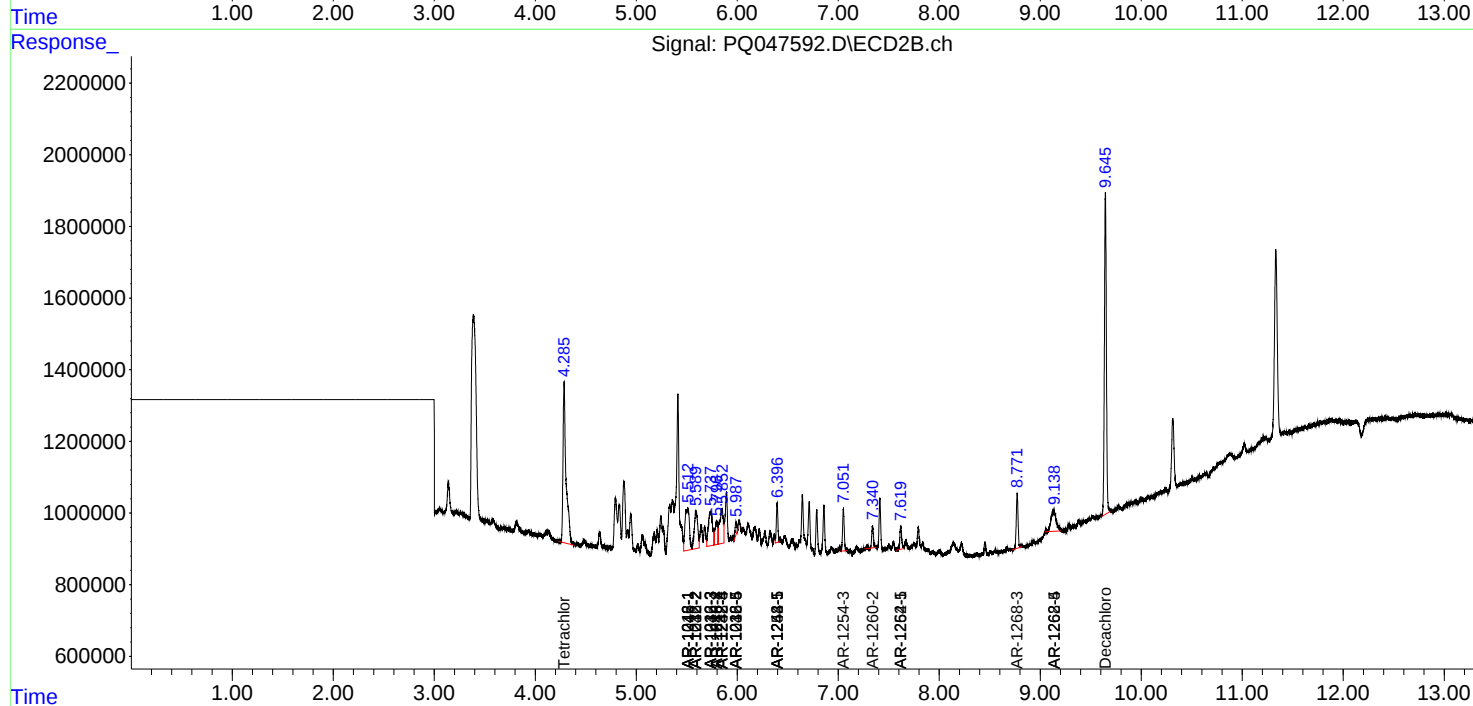
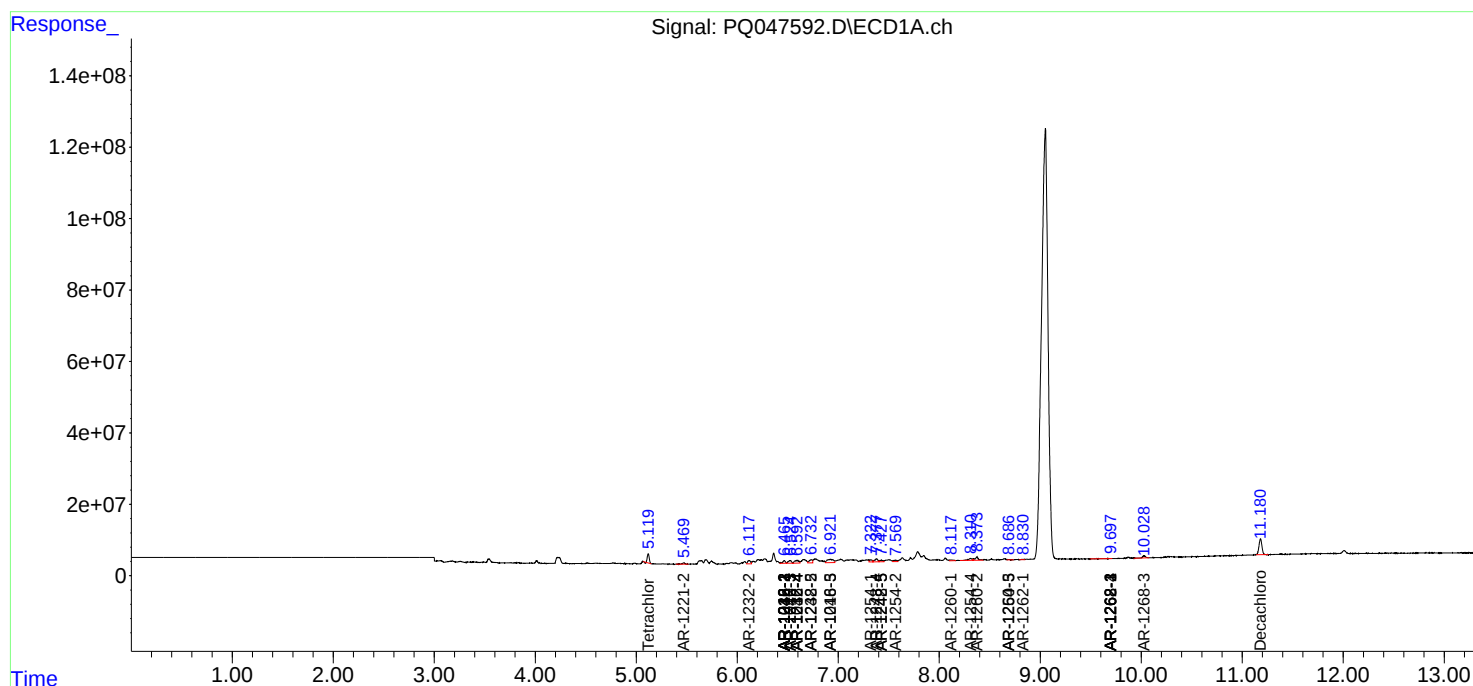
Instrument :
ECD_Q
ClientSampleId :

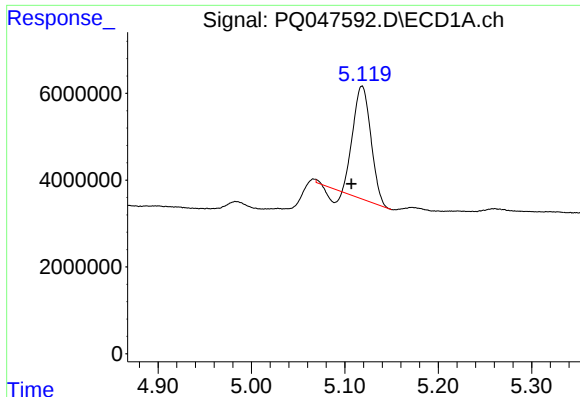
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042820\
Data File : PQ047592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2020 11:05
Operator : AJ\MA
Sample : L2420-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 12:40:39 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

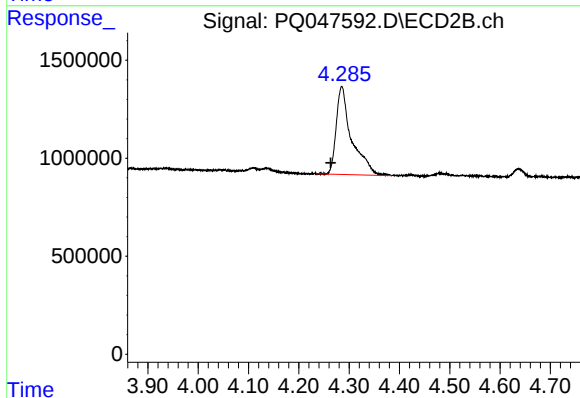




#1 Tetrachloro-m-xylene

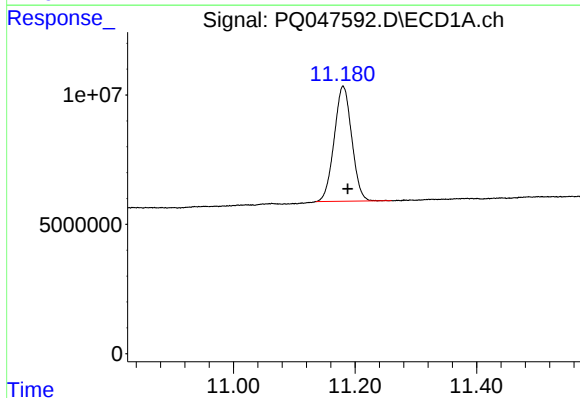
R.T.: 5.118 min
Delta R.T.: 0.011 min
Response: 32456047
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



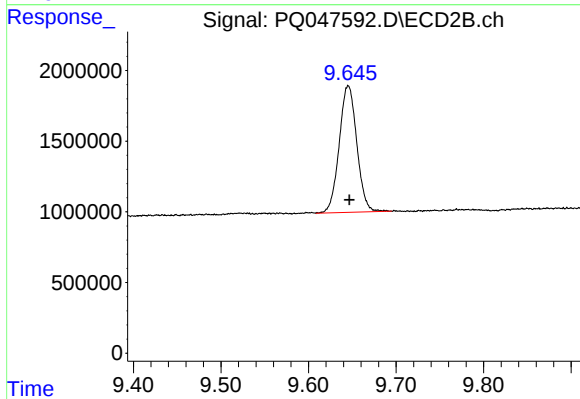
#1 Tetrachloro-m-xylene

R.T.: 4.286 min
Delta R.T.: 0.022 min
Response: 9572752
Conc: 3.22 ng/ml



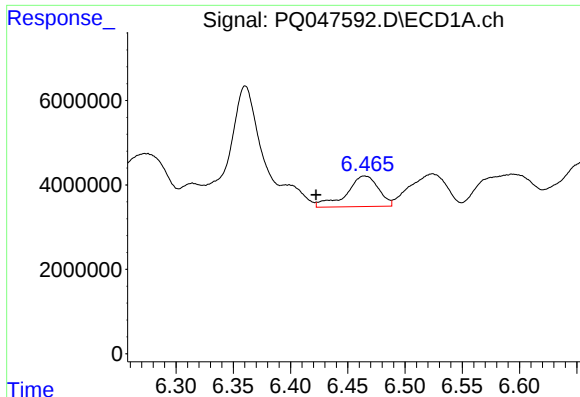
#2 Decachlorobiphenyl

R.T.: 11.180 min
Delta R.T.: -0.007 min
Response: 89355565
Conc: 4.19 ng/ml



#2 Decachlorobiphenyl

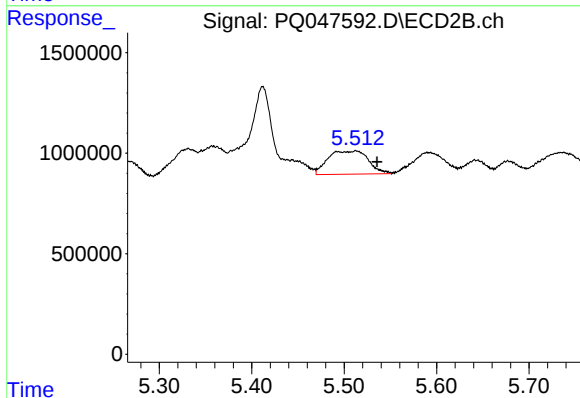
R.T.: 9.645 min
Delta R.T.: -0.001 min
Response: 12519006
Conc: 4.00 ng/ml



#3 AR-1016-1

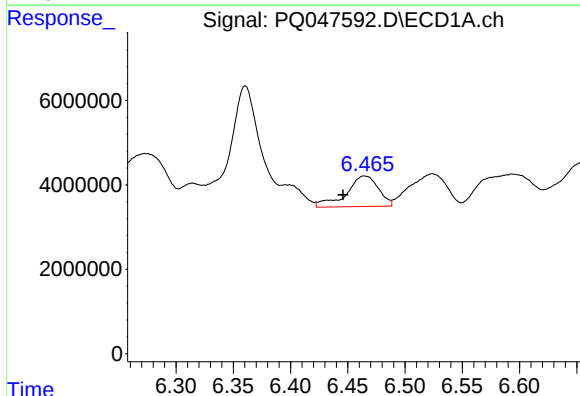
R.T.: 6.465 min
Delta R.T.: 0.043 min
Response: 14117607
Conc: 20.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



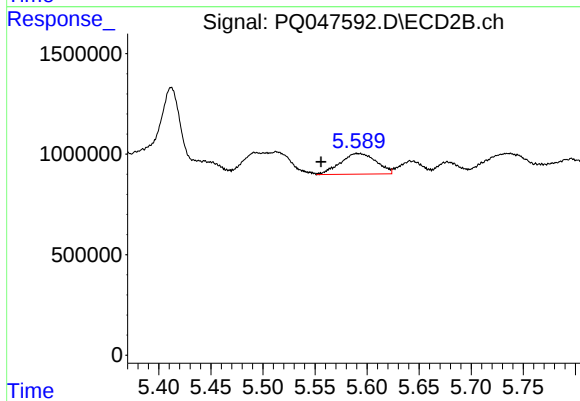
#3 AR-1016-1

R.T.: 5.513 min
Delta R.T.: -0.023 min
Response: 3493413
Conc: 30.70 ng/ml



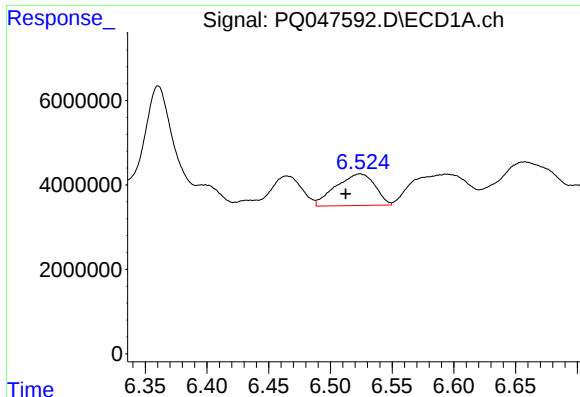
#4 AR-1016-2

R.T.: 6.465 min
Delta R.T.: 0.019 min
Response: 14117607
Conc: 14.78 ng/ml



#4 AR-1016-2

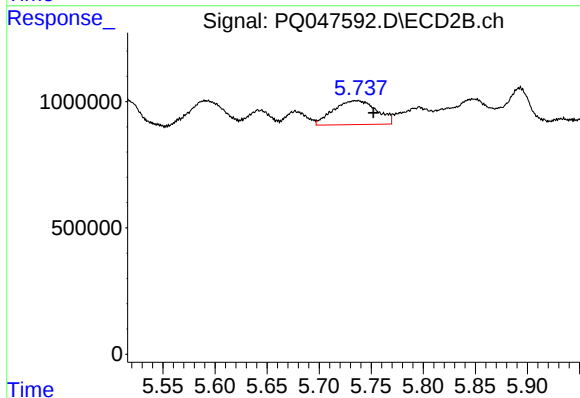
R.T.: 5.592 min
Delta R.T.: 0.036 min
Response: 2467980
Conc: 16.13 ng/ml



#5 AR-1016-3

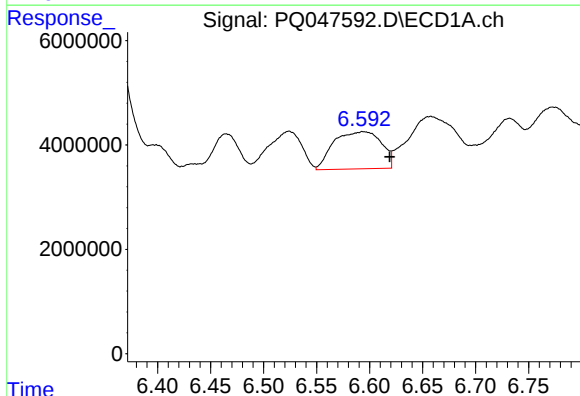
R.T.: 6.524 min
Delta R.T.: 0.012 min
Response: 16511957
Conc: 28.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



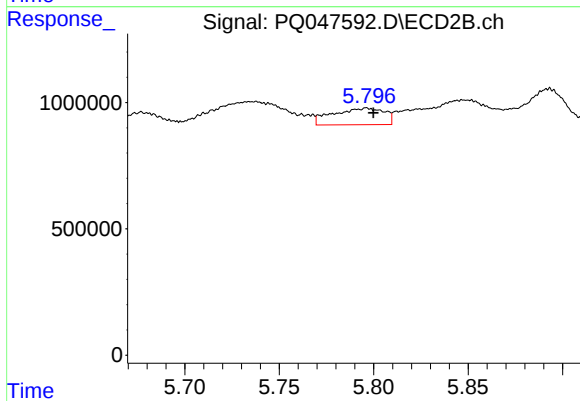
#5 AR-1016-3

R.T.: 5.737 min
Delta R.T.: -0.016 min
Response: 2737116
Conc: 34.13 ng/ml



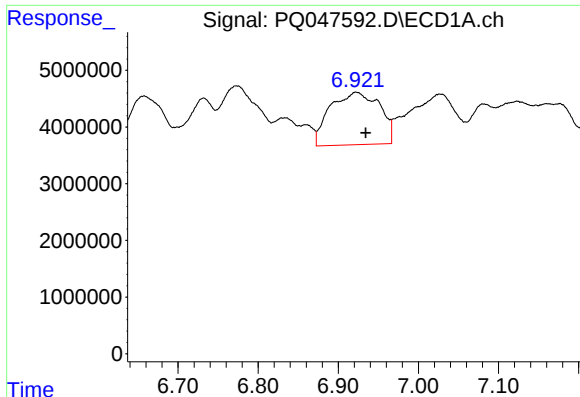
#6 AR-1016-4

R.T.: 6.594 min
Delta R.T.: -0.025 min
Response: 22291962
Conc: 46.01 ng/ml



#6 AR-1016-4

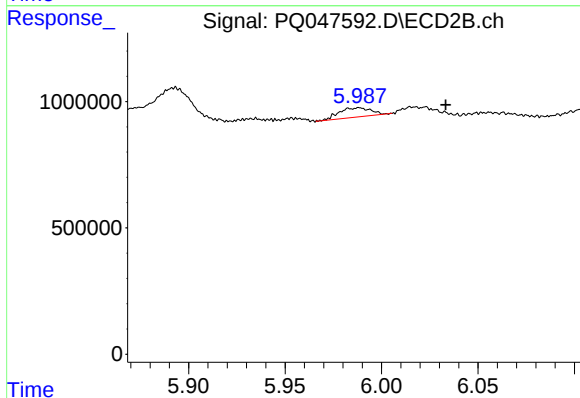
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 1244164
Conc: 19.56 ng/ml



#7 AR-1016-5

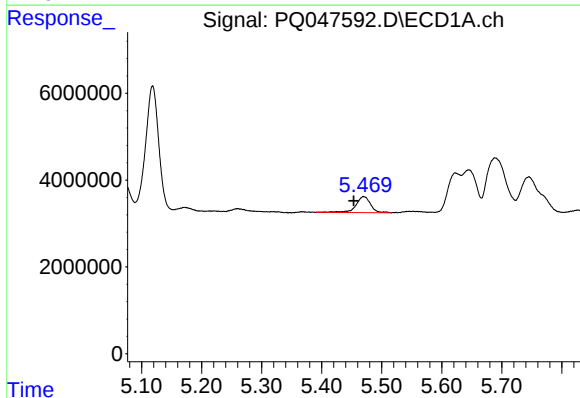
R.T.: 6.923 min
Delta R.T.: -0.012 min
Response: 39800343
Conc: 85.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



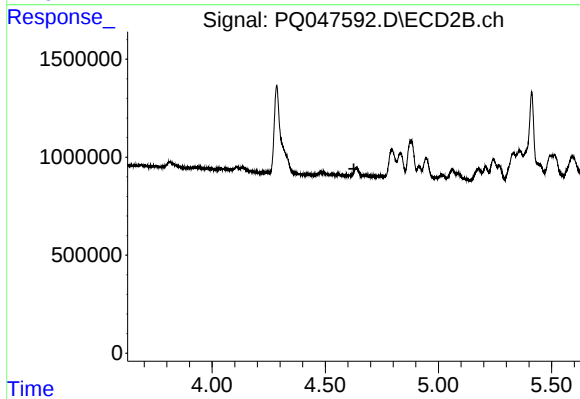
#7 AR-1016-5

R.T.: 5.988 min
Delta R.T.: -0.045 min
Response: 430453
Conc: 5.08 ng/ml



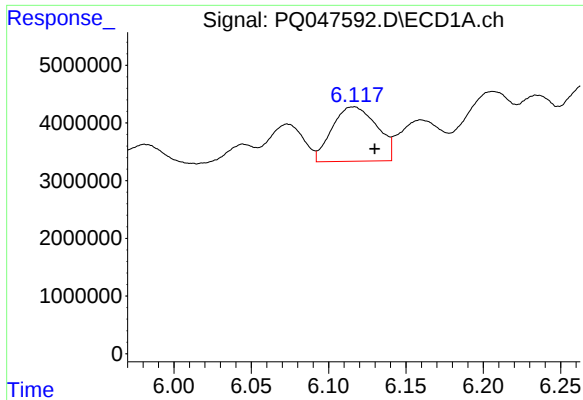
#9 AR-1221-2

R.T.: 5.470 min
Delta R.T.: 0.016 min
Response: 6199810
Conc: 37.51 ng/ml



#9 AR-1221-2

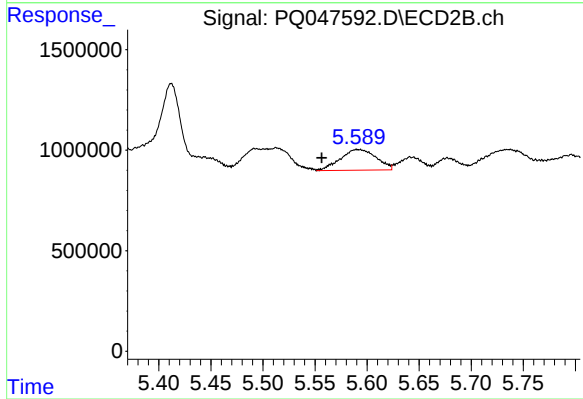
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#12 AR-1232-2

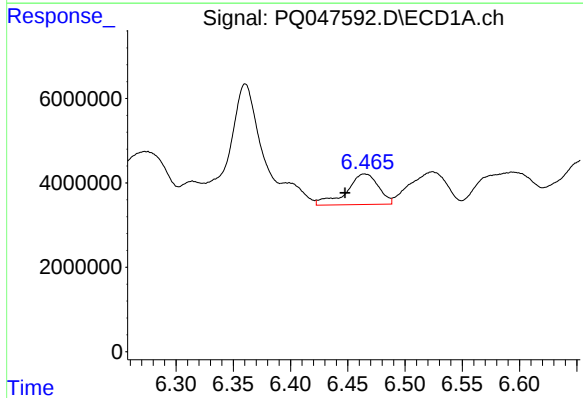
R.T.: 6.116 min
Delta R.T.: -0.014 min
Response: 19033468
Conc: 109.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



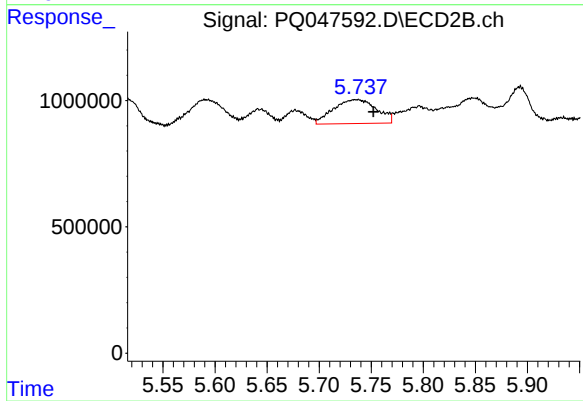
#12 AR-1232-2

R.T.: 5.592 min
Delta R.T.: 0.035 min
Response: 2467980
Conc: 46.12 ng/ml



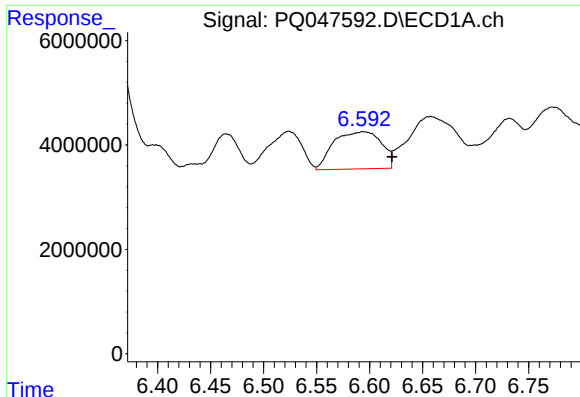
#13 AR-1232-3

R.T.: 6.465 min
Delta R.T.: 0.017 min
Response: 14117607
Conc: 41.18 ng/ml



#13 AR-1232-3

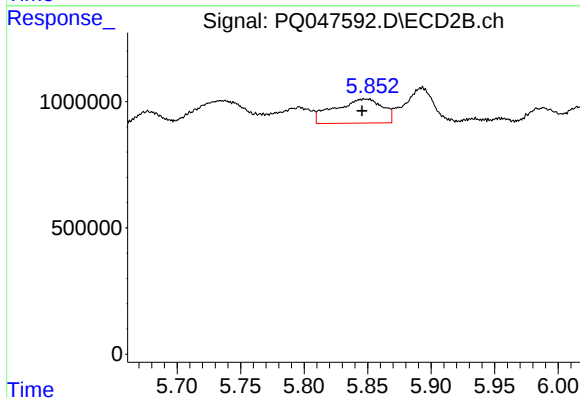
R.T.: 5.737 min
Delta R.T.: -0.015 min
Response: 2737116
Conc: 97.12 ng/ml



#14 AR-1232-4

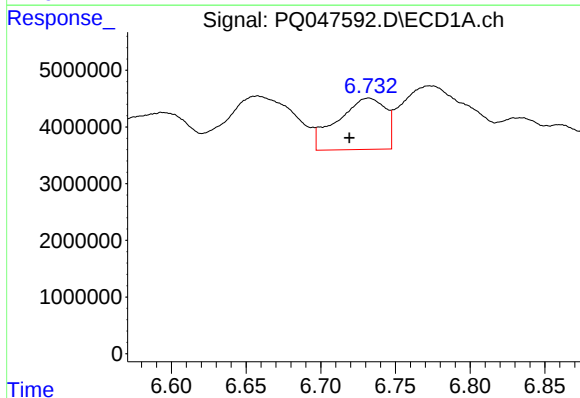
R.T.: 6.594 min
Delta R.T.: -0.027 min
Response: 22291962
Conc: 125.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



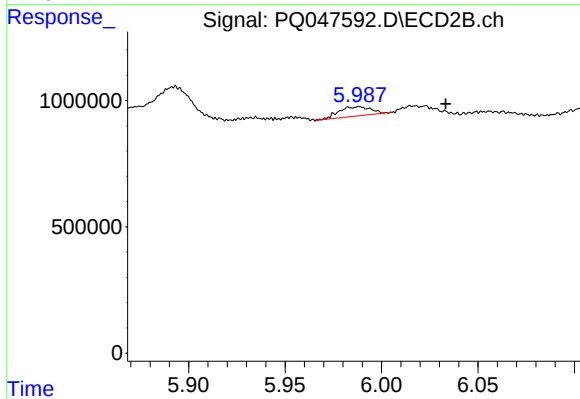
#14 AR-1232-4

R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 2501801
Conc: 101.71 ng/ml



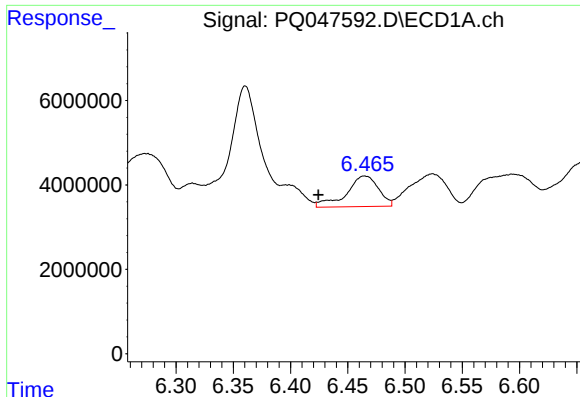
#15 AR-1232-5

R.T.: 6.732 min
Delta R.T.: 0.013 min
Response: 20234657
Conc: 153.74 ng/ml



#15 AR-1232-5

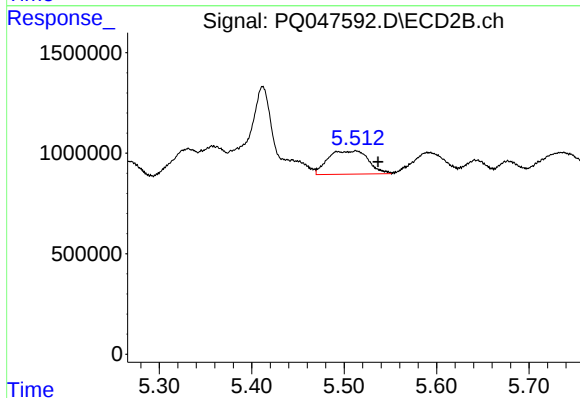
R.T.: 5.988 min
Delta R.T.: -0.045 min
Response: 430453
Conc: 15.60 ng/ml



#16 AR-1242-1

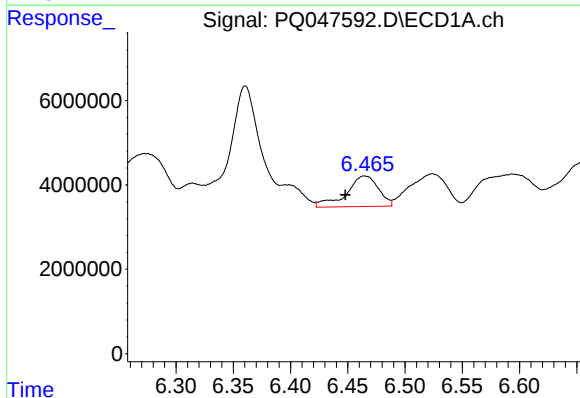
R.T.: 6.465 min
Delta R.T.: 0.040 min
Response: 14117607
Conc: 32.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



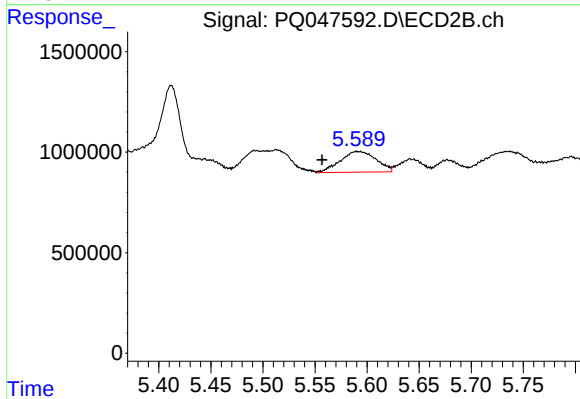
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: -0.024 min
Response: 3493413
Conc: 49.25 ng/ml



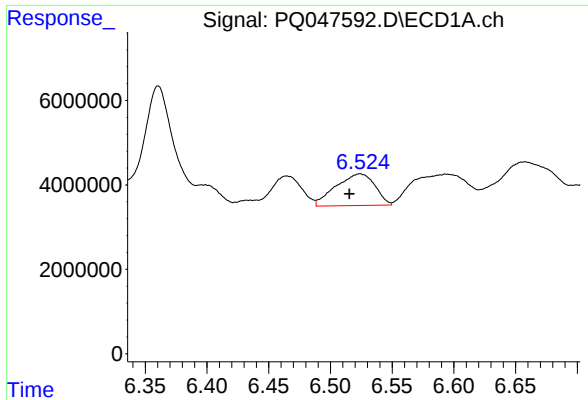
#17 AR-1242-2

R.T.: 6.465 min
Delta R.T.: 0.017 min
Response: 14117607
Conc: 23.19 ng/ml



#17 AR-1242-2

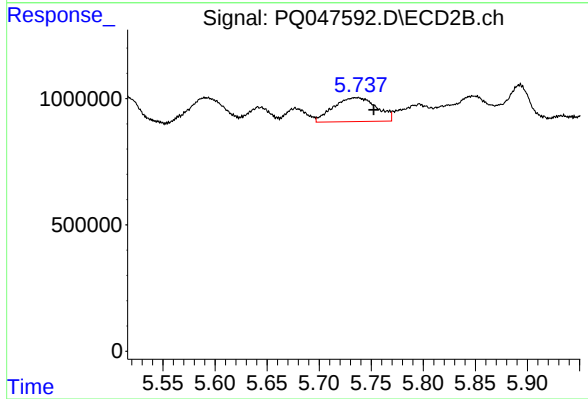
R.T.: 5.592 min
Delta R.T.: 0.035 min
Response: 2467980
Conc: 25.91 ng/ml



#18 AR-1242-3

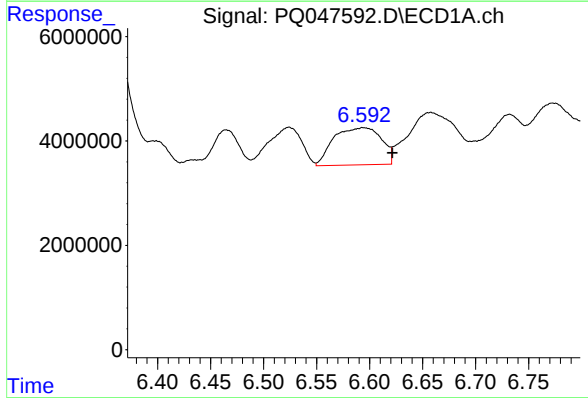
R.T.: 6.524 min
Delta R.T.: 0.008 min
Response: 16511957
Conc: 44.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



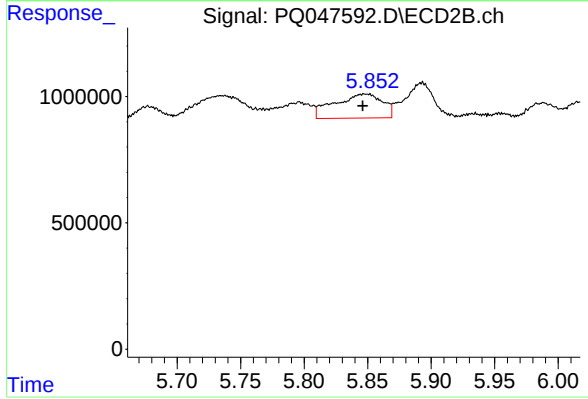
#18 AR-1242-3

R.T.: 5.737 min
Delta R.T.: -0.016 min
Response: 2737116
Conc: 53.79 ng/ml



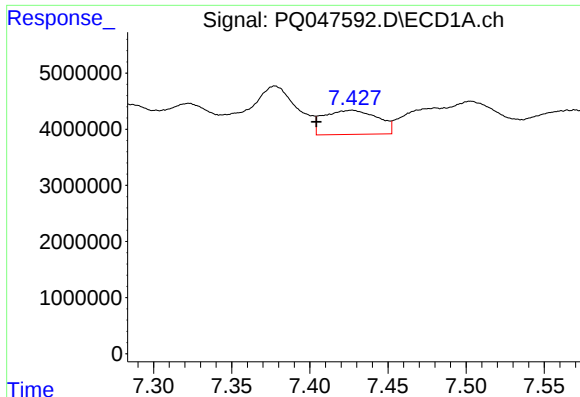
#19 AR-1242-4

R.T.: 6.594 min
Delta R.T.: -0.027 min
Response: 22291962
Conc: 71.21 ng/ml



#19 AR-1242-4

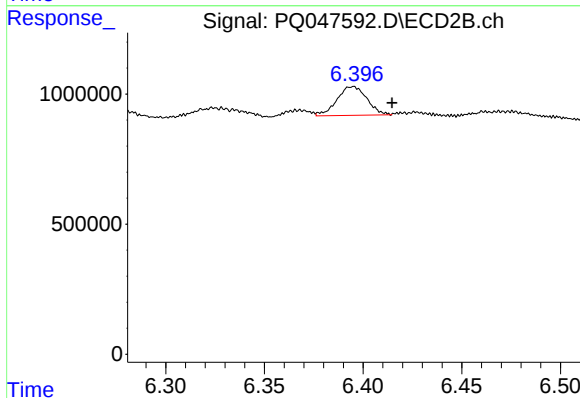
R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 2501801
Conc: 51.10 ng/ml



#20 AR-1242-5

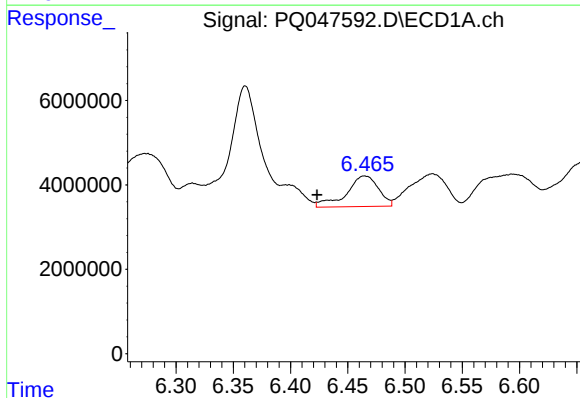
R.T.: 7.426 min
Delta R.T.: 0.022 min
Response: 10328405
Conc: 29.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



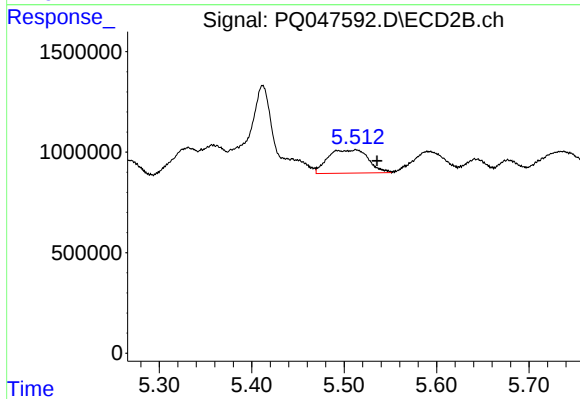
#20 AR-1242-5

R.T.: 6.395 min
Delta R.T.: -0.020 min
Response: 1169168
Conc: 17.73 ng/ml



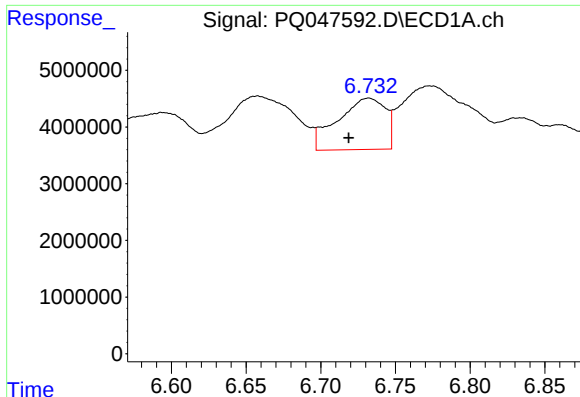
#21 AR-1248-1

R.T.: 6.465 min
Delta R.T.: 0.042 min
Response: 14117607
Conc: 38.33 ng/ml



#21 AR-1248-1

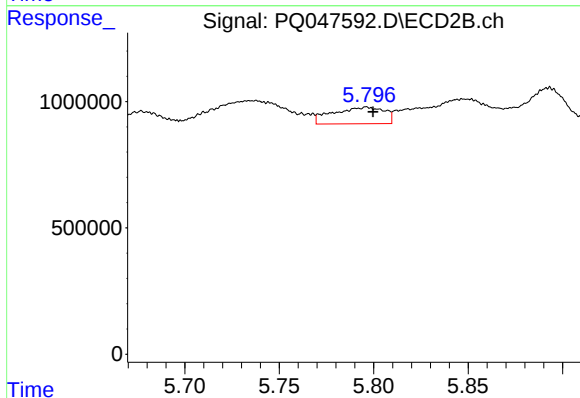
R.T.: 5.513 min
Delta R.T.: -0.023 min
Response: 3493413
Conc: 58.17 ng/ml



#22 AR-1248-2

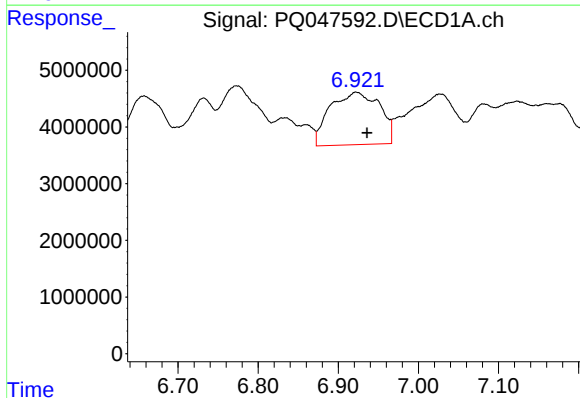
R.T.: 6.732 min
Delta R.T.: 0.013 min
Response: 20234657
Conc: 40.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



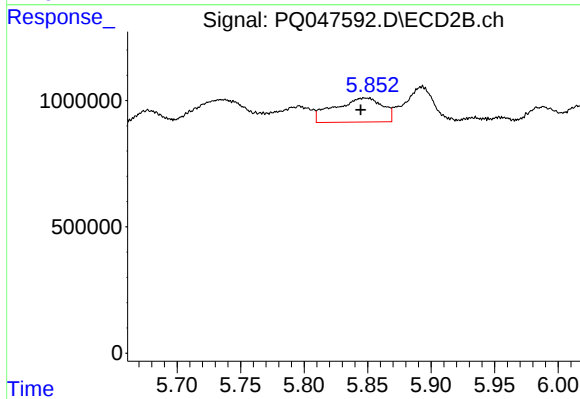
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 1244164
Conc: 16.28 ng/ml



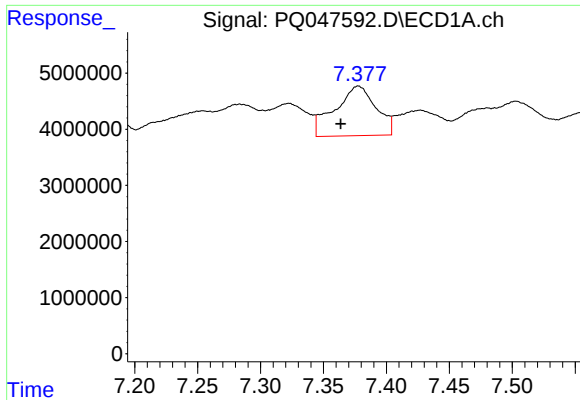
#23 AR-1248-3

R.T.: 6.923 min
Delta R.T.: -0.013 min
Response: 39800343
Conc: 72.26 ng/ml



#23 AR-1248-3

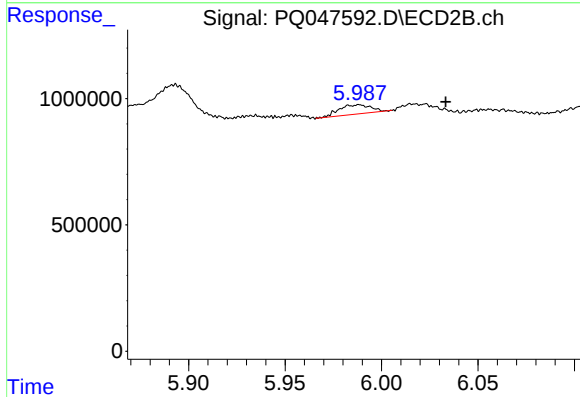
R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 2501801
Conc: 32.18 ng/ml



#24 AR-1248-4

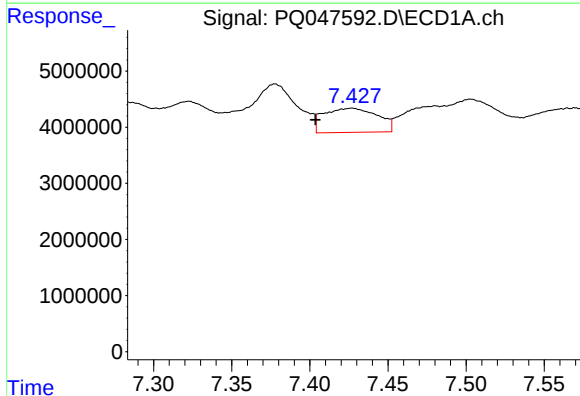
R.T.: 7.378 min
Delta R.T.: 0.014 min
Response: 20167745
Conc: 30.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



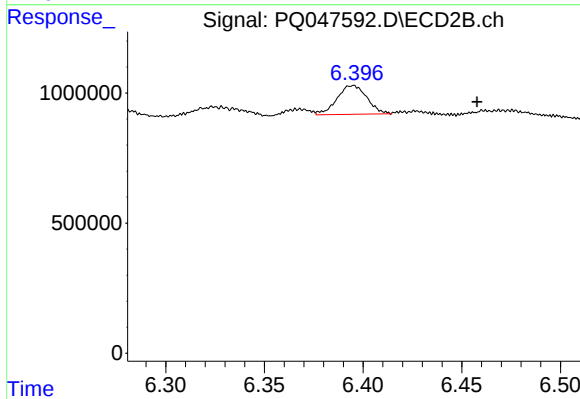
#24 AR-1248-4

R.T.: 5.988 min
Delta R.T.: -0.045 min
Response: 430453
Conc: 4.49 ng/ml



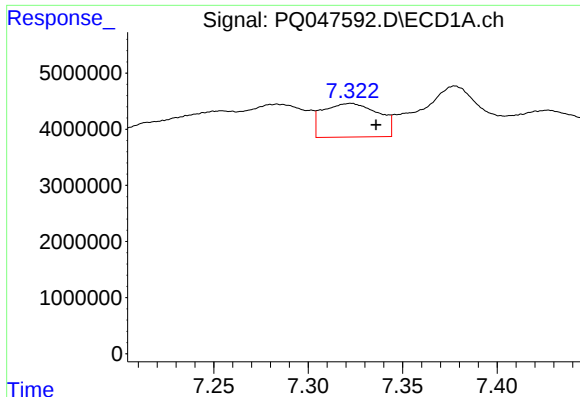
#25 AR-1248-5

R.T.: 7.426 min
Delta R.T.: 0.023 min
Response: 10328405
Conc: 16.33 ng/ml



#25 AR-1248-5

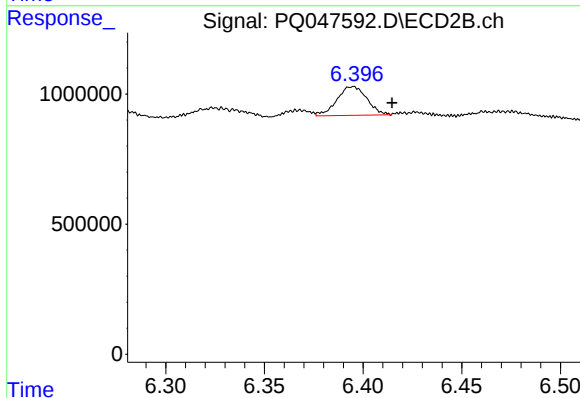
R.T.: 6.395 min
Delta R.T.: -0.063 min
Response: 1169168
Conc: 11.89 ng/ml



#26 AR-1254-1

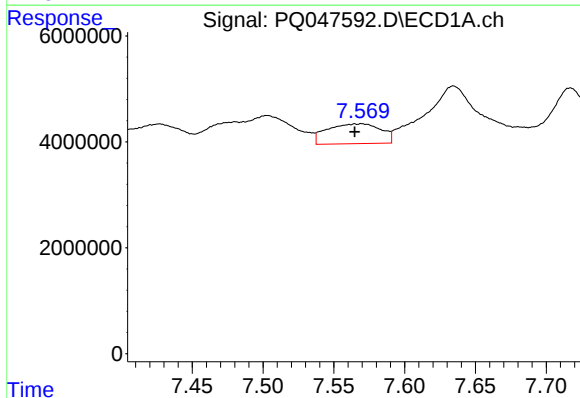
R.T.: 7.322 min
Delta R.T.: -0.014 min
Response: 12205115
Conc: 17.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



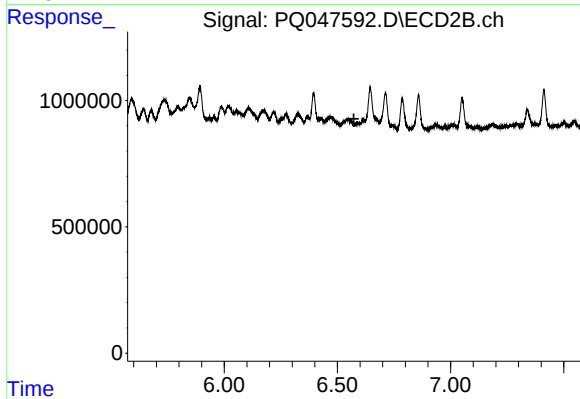
#26 AR-1254-1

R.T.: 6.395 min
Delta R.T.: -0.020 min
Response: 1169168
Conc: 7.23 ng/ml



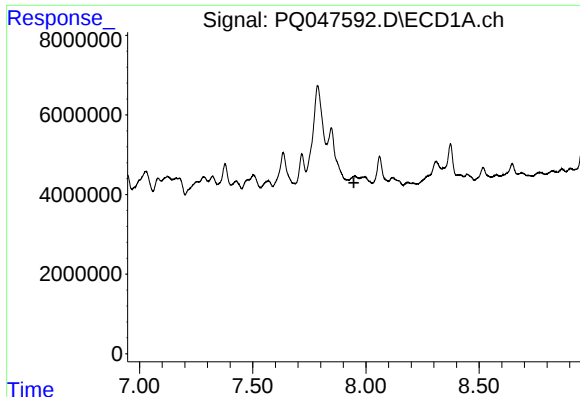
#27 AR-1254-2

R.T.: 7.569 min
Delta R.T.: 0.004 min
Response: 9896542
Conc: 9.13 ng/ml



#27 AR-1254-2

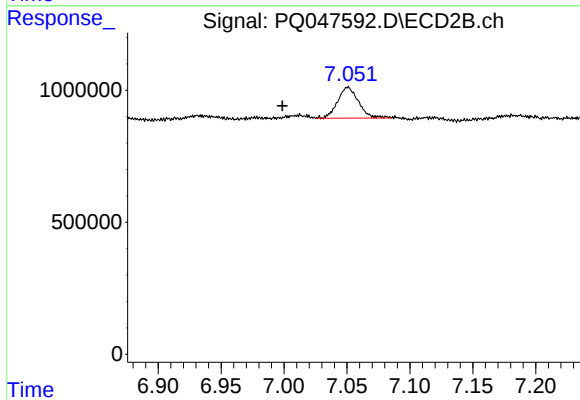
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.



#28 AR-1254-3

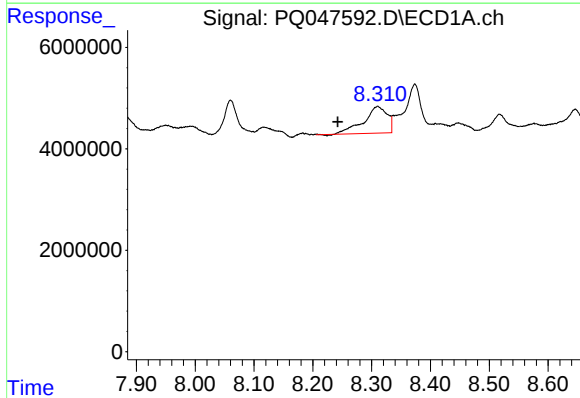
R.T.: 0.000 min
Exp R.T.: 7.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



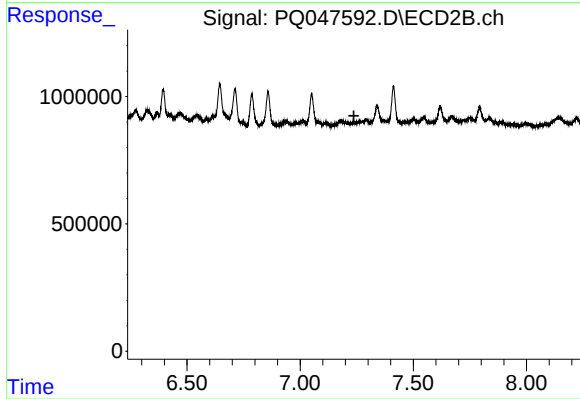
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: 0.052 min
Response: 1350125
Conc: 5.74 ng/ml



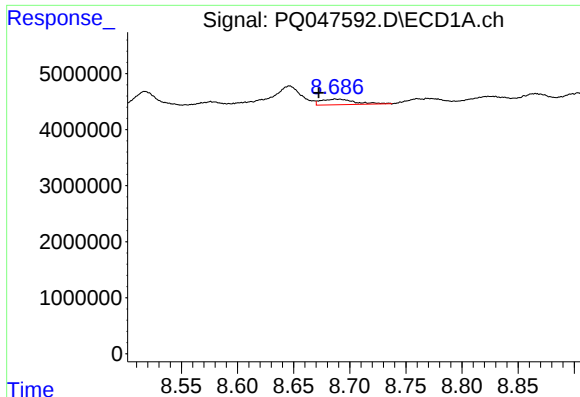
#29 AR-1254-4

R.T.: 8.310 min
Delta R.T.: 0.068 min
Response: 14661612
Conc: 15.04 ng/ml



#29 AR-1254-4

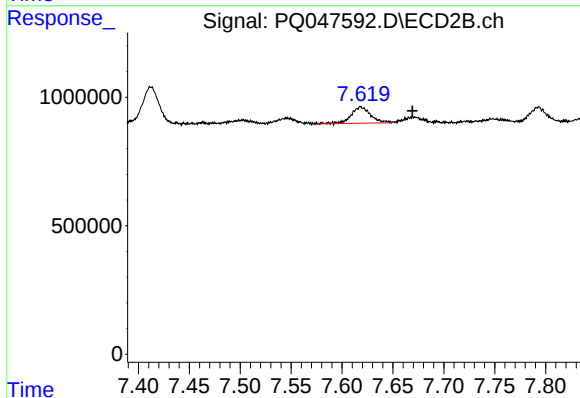
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.



#30 AR-1254-5

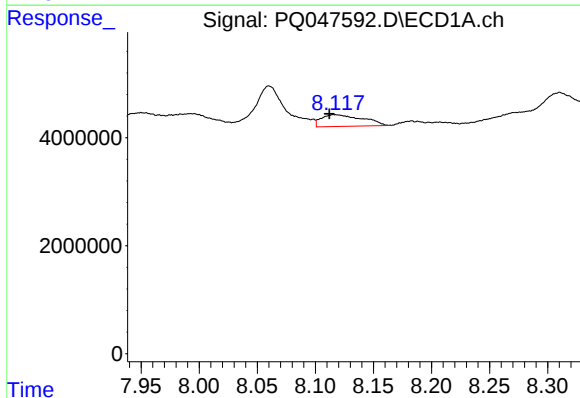
R.T.: 8.688 min
Delta R.T.: 0.016 min
Response: 2097074
Conc: 2.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



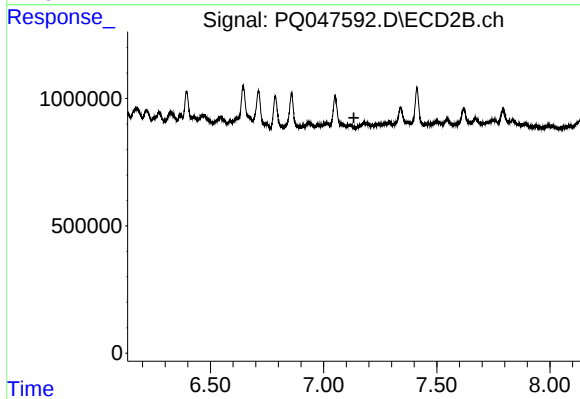
#30 AR-1254-5

R.T.: 7.619 min
Delta R.T.: -0.050 min
Response: 833623
Conc: 3.89 ng/ml



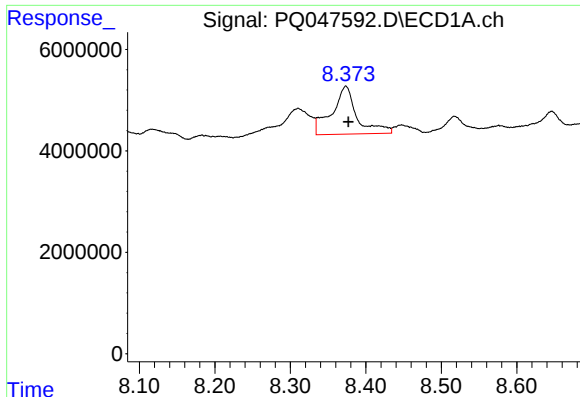
#31 AR-1260-1

R.T.: 8.117 min
Delta R.T.: 0.005 min
Response: 5322098
Conc: 6.39 ng/ml



#31 AR-1260-1

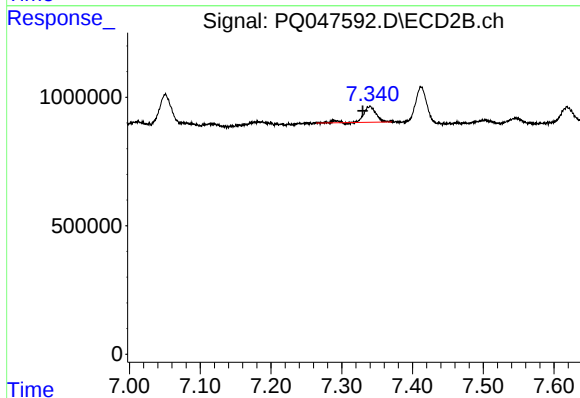
R.T.: 0.000 min
Exp R.T.: 7.134 min
Response: 0
Conc: N.D.



#32 AR-1260-2

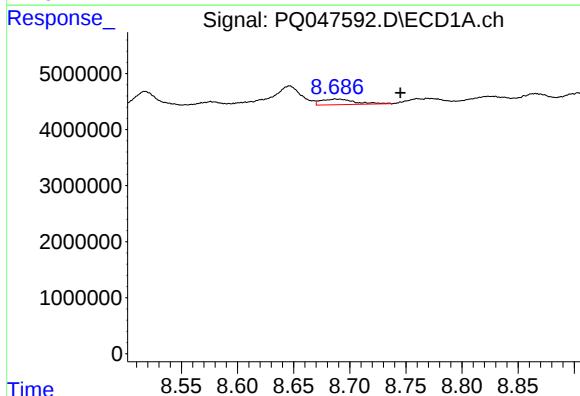
R.T.: 8.373 min
Delta R.T.: -0.003 min
Response: 21885243
Conc: 18.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



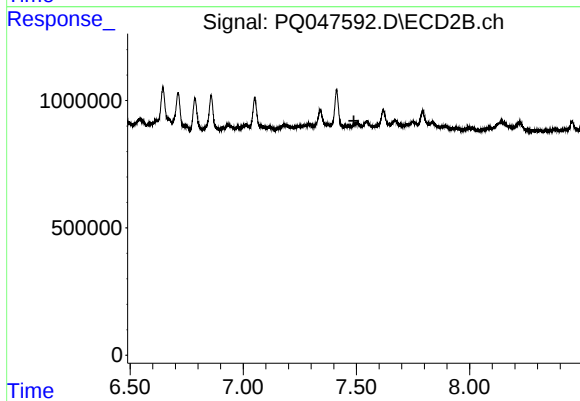
#32 AR-1260-2

R.T.: 7.340 min
Delta R.T.: 0.010 min
Response: 772661
Conc: 3.92 ng/ml



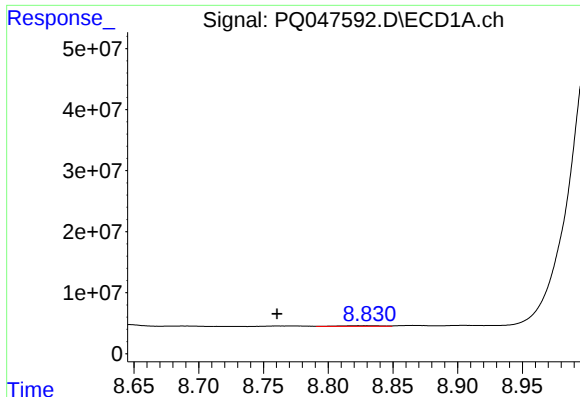
#33 AR-1260-3

R.T.: 8.688 min
Delta R.T.: -0.057 min
Response: 2097074
Conc: 2.19 ng/ml



#33 AR-1260-3

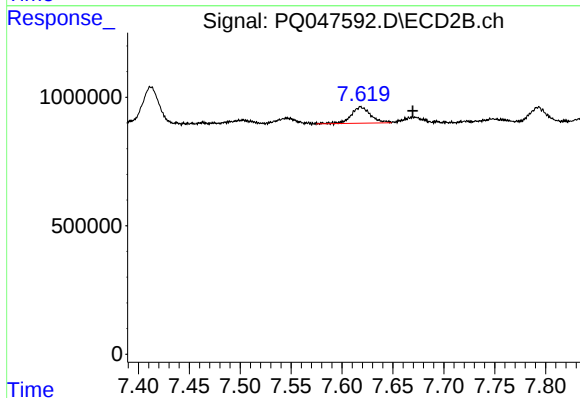
R.T.: 0.000 min
Exp R.T.: 7.489 min
Response: 0
Conc: N.D.



#36 AR-1262-1

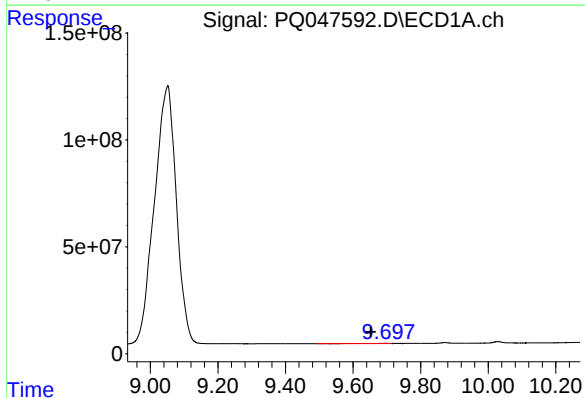
R.T.: 8.826 min
Delta R.T.: 0.065 min
Response: 2288515
Conc: 1.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



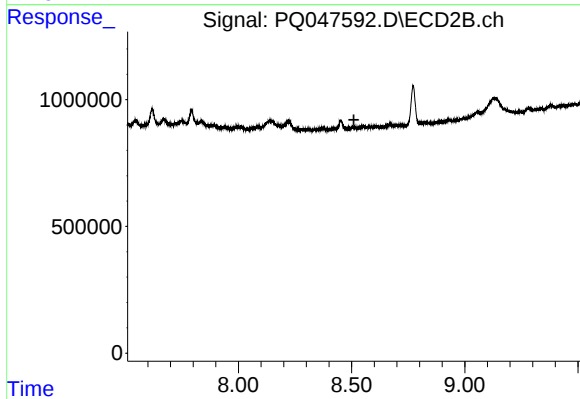
#36 AR-1262-1

R.T.: 7.619 min
Delta R.T.: -0.051 min
Response: 833623
Conc: 8.23 ng/ml



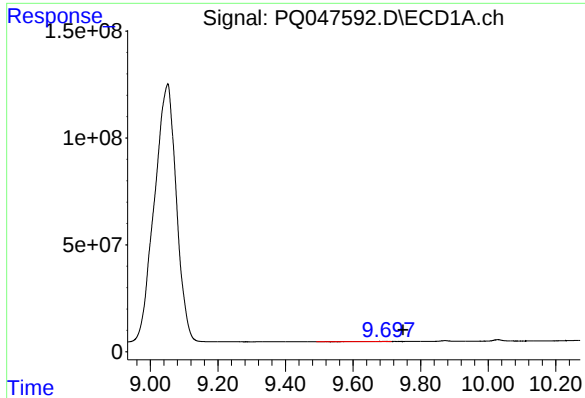
#38 AR-1262-3

R.T.: 9.693 min
Delta R.T.: 0.041 min
Response: 1388508
Conc: 0.86 ng/ml



#38 AR-1262-3

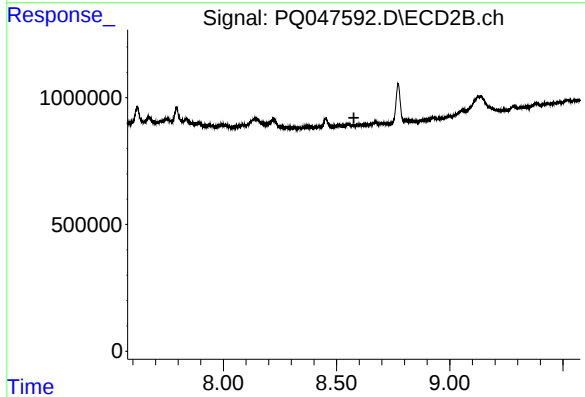
R.T.: 0.000 min
Exp R.T.: 8.510 min
Response: 0
Conc: N.D.



#39 AR-1262-4

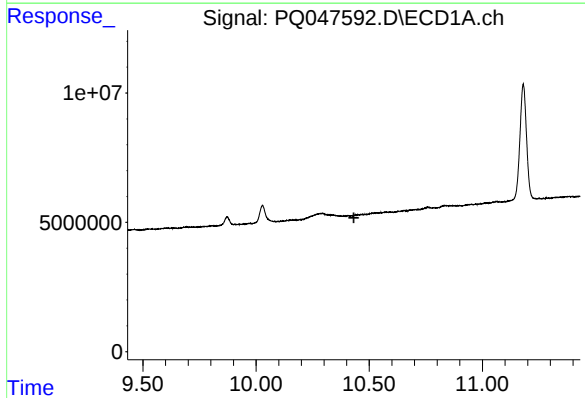
R.T.: 9.693 min
Delta R.T.: -0.054 min
Response: 1388508
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



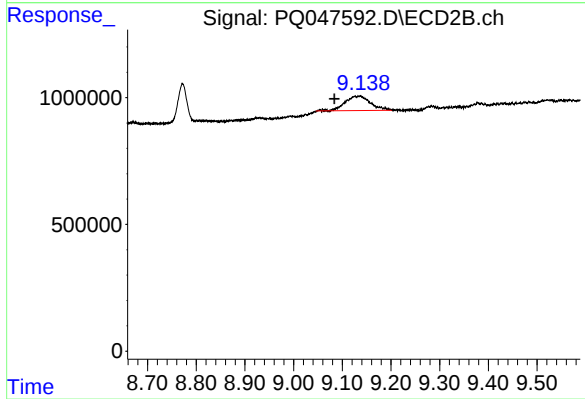
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



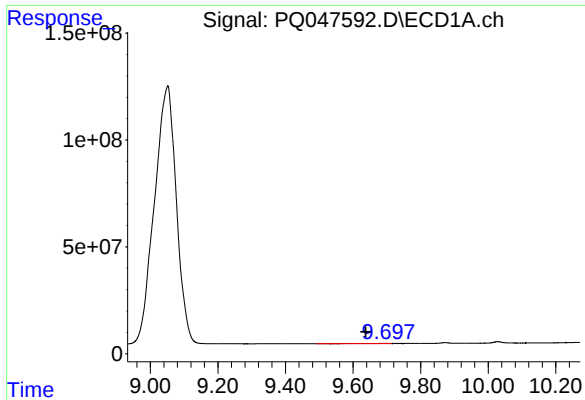
#40 AR-1262-5

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



#40 AR-1262-5

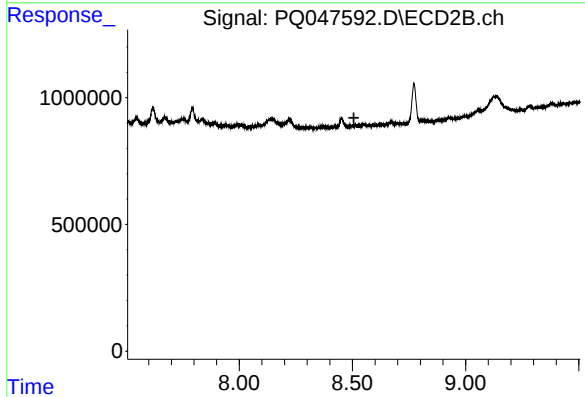
R.T.: 9.137 min
Delta R.T.: 0.053 min
Response: 2070474
Conc: 15.59 ng/ml



#41 AR-1268-1

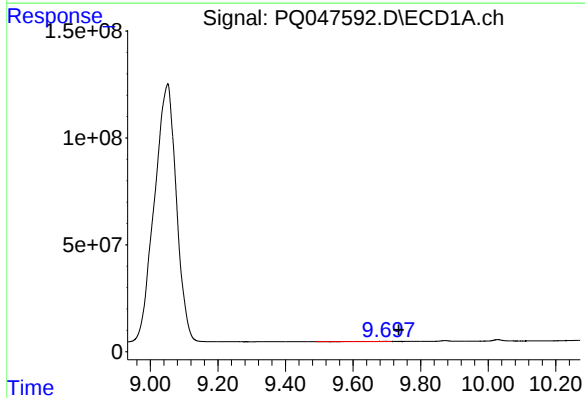
R.T.: 9.693 min
Delta R.T.: 0.055 min
Response: 1388508
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



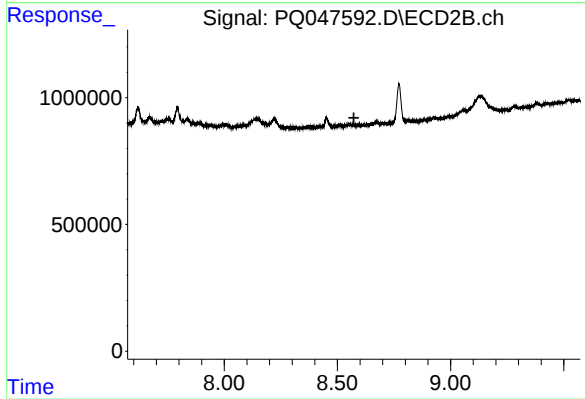
#41 AR-1268-1

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



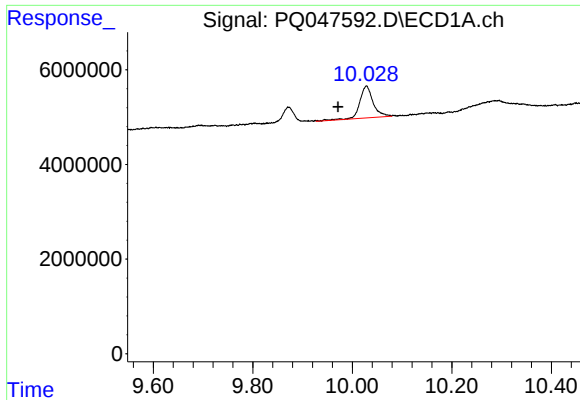
#42 AR-1268-2

R.T.: 9.693 min
Delta R.T.: -0.042 min
Response: 1388508
Conc: 0.48 ng/ml



#42 AR-1268-2

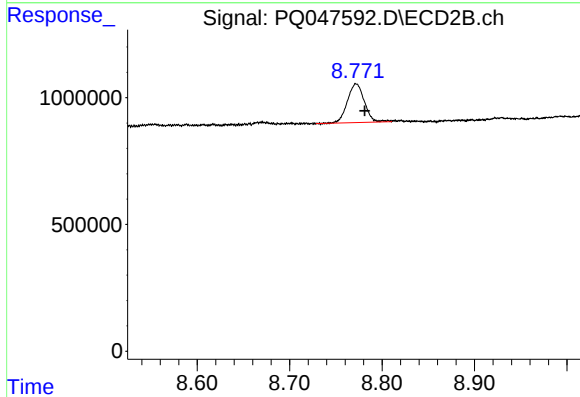
R.T.: 0.000 min
Exp R.T. : 8.573 min
Response: 0
Conc: N.D.



#43 AR-1268-3

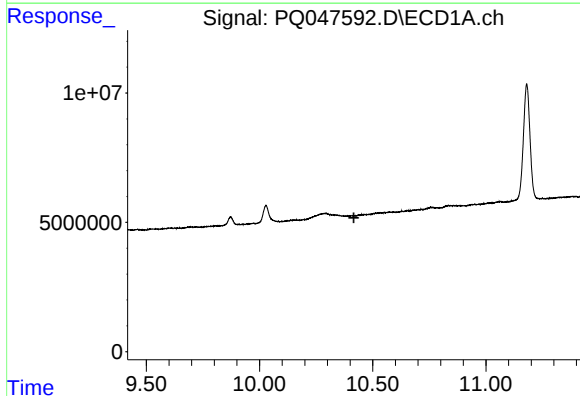
R.T.: 10.028 min
Delta R.T.: 0.057 min
Response: 12552098
Conc: 4.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



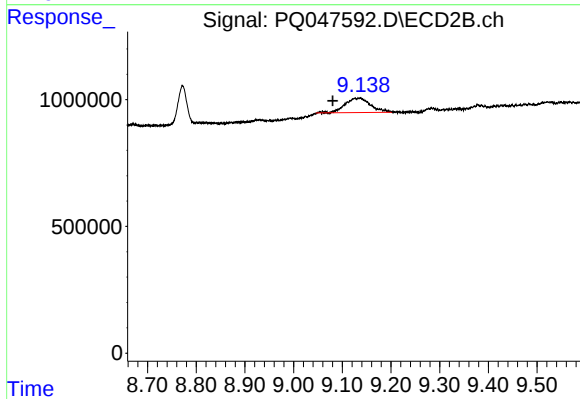
#43 AR-1268-3

R.T.: 8.772 min
Delta R.T.: -0.009 min
Response: 1945038
Conc: 5.35 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.: 9.137 min
Delta R.T.: 0.057 min
Response: 2070474
Conc: 13.85 ng/ml