

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
 Data File : PQ047712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 16:14
 Operator : AJ\MA
 Sample : L2182-08
 Misc : AR1262 50PPB LOQ
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 00:13:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 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...	5.103	4.259	424.9E6	74737591	22.140	22.704
2)	SA Decachlor...	11.176	9.641	487.9E6	72138795	22.434	22.115
Target Compounds							
3)	L1 AR-1016-1	6.418	5.532	2637113	350573	3.817	2.957
4)	L1 AR-1016-2	6.441	5.553	3915734	563088	4.044	3.546
5)	L1 AR-1016-3	6.504	0.000	3866774	0	6.625	N.D. #
6)	L1 AR-1016-4	6.615	0.000	1523826	0	3.064	N.D. #
7)	L1 AR-1016-5	6.933	6.029	3875982	520532	8.071	5.833 #
9)	L2 AR-1221-2	5.455	4.618	8266714	1016343	51.394	38.052 #
10)	L2 AR-1221-3	0.000	4.700	0	1355607	N.D.	16.619 #
11)	L3 AR-1232-1	0.000	4.700	0	1355607	N.D.	21.237 #
12)	L3 AR-1232-2	6.106	5.553	9912339	563088	50.234	8.652 #
13)	L3 AR-1232-3	6.441	0.000	3915734	0	9.752	N.D. #
14)	L3 AR-1232-4	6.615	0.000	1523826	0	7.384	N.D. #
15)	L3 AR-1232-5	0.000	6.029	0	520532	N.D.	15.066 #
16)	L4 AR-1242-1	6.418	5.532	2637113	350573	4.747	3.633
17)	L4 AR-1242-2	6.441	5.553	3915734	563088	4.870	4.268
18)	L4 AR-1242-3	6.504	0.000	3866774	0	8.067	N.D. #
19)	L4 AR-1242-4	6.615	0.000	1523826	0	3.711	N.D. #
20)	L4 AR-1242-5	7.360	6.410	6039666	1134280	12.961	12.213
21)	L5 AR-1248-1	6.418	5.532	2637113	350573	6.811	5.264
23)	L5 AR-1248-3	6.933	0.000	3875982	0	6.733	N.D. #
24)	L5 AR-1248-4	7.360	6.029	6039666	520532	8.795	4.961 #
25)	L5 AR-1248-5	7.360	6.438	6039666	582639	9.313	5.524 #
26)	L6 AR-1254-1	7.329	6.410	12430931	1134280	17.751	6.520 #
27)	L6 AR-1254-2	7.557	6.569	10208284	1271283	9.360	8.420
28)	L6 AR-1254-3	7.941	7.010	7125708	4579785	6.124	18.866 #
29)	L6 AR-1254-4	8.234	7.263	8706632	847528	9.012	5.427 #
30)	L6 AR-1254-5	8.660	7.663	41971430	4932149	42.871	23.566 #
31)	L7 AR-1260-1	8.107	7.130	40638426	6092581	46.961	38.622
32)	L7 AR-1260-2	8.371	7.325	49521039	7462669	43.540	37.960
33)	L7 AR-1260-3	8.739	7.486	65690336	6807201	67.665	37.232 #
34)	L7 AR-1260-4	8.973	7.969	54354775	8643925	55.980	57.291
35)	L7 AR-1260-5	9.305	8.215	109.3E6	17336681	48.075	44.735
36)	L8 AR-1262-1	8.739	7.663	65690336	4932149	47.531	44.526
37)	L8 AR-1262-2	9.305	8.215	109.3E6	17336681	42.247	41.122
38)	L8 AR-1262-3	9.625	8.502	78381072	7661531	45.108	47.559
39)	L8 AR-1262-4	9.720	8.568	62566167	13146741	46.526	42.959
40)	L8 AR-1262-5	10.402	9.075	43862902	6187266	44.715	43.193
41)	L9 AR-1268-1	9.625	8.502	78381072	7661531	21.808	13.928 #
42)	L9 AR-1268-2	9.720	8.568	62566167	13146741	19.485	25.852 #
43)	L9 AR-1268-3	9.958	8.778	6322578	772461	2.270	1.864

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
 Data File : PQ047712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 16:14
 Operator : AJ\MA
 Sample : L2182-08
 Misc : AR1262 50PPB LOQ
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 00:13:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 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	10.402	9.075	43862902	6187266	37.797	36.324
45) L9	AR-1268-5	10.828	9.377	19907265	5143176	2.492	3.938 #

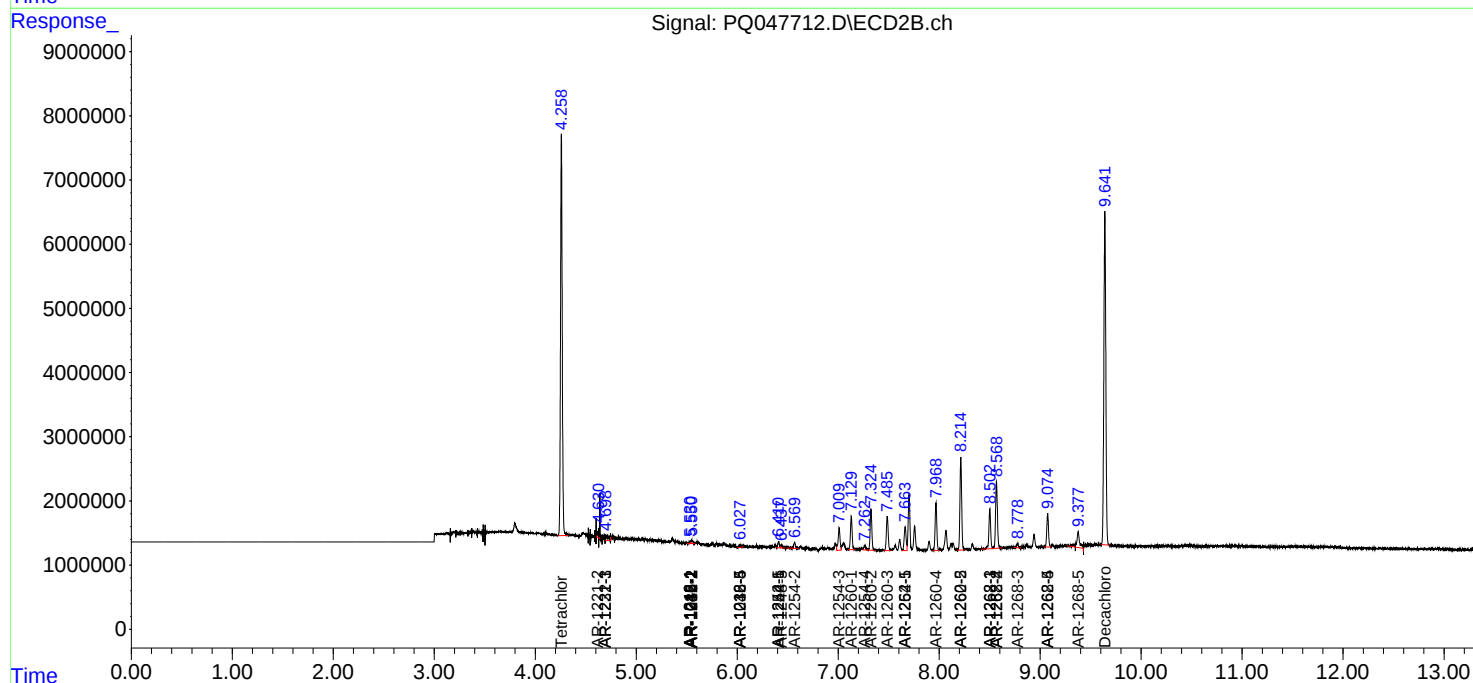
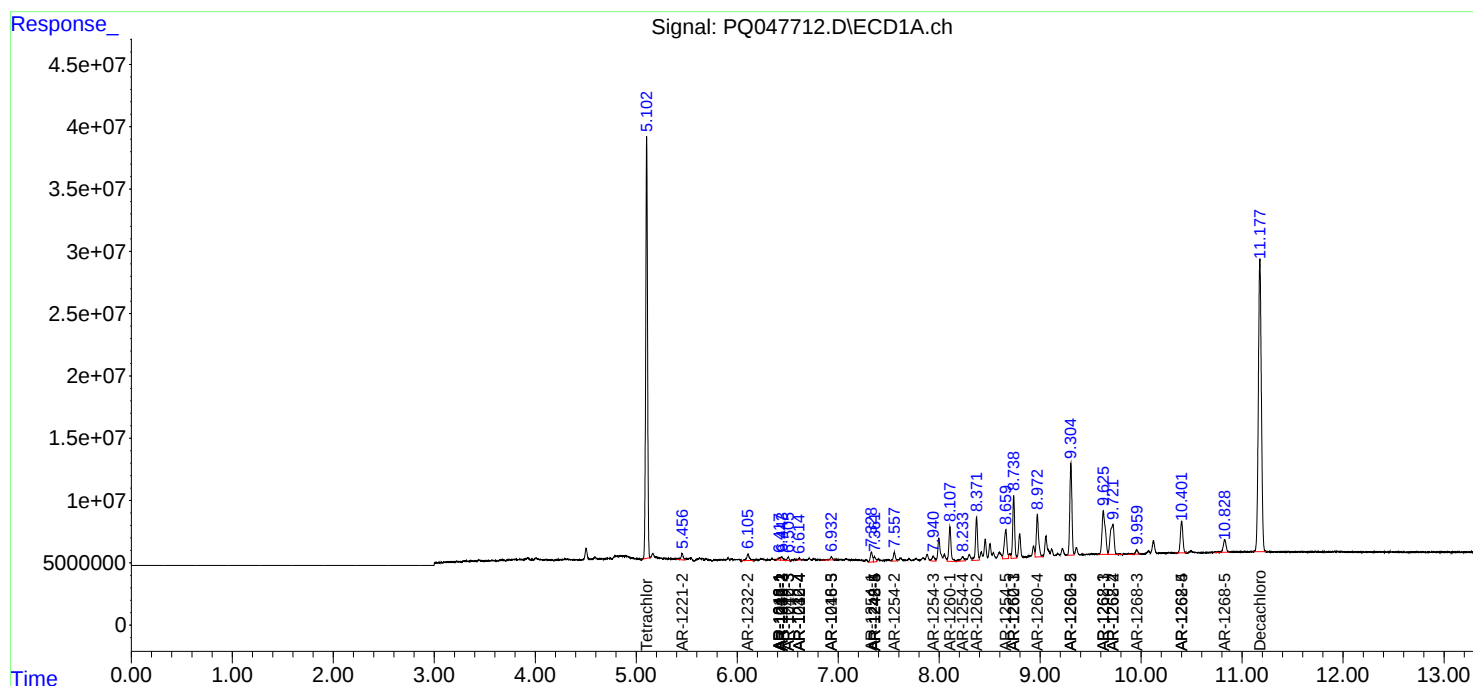
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

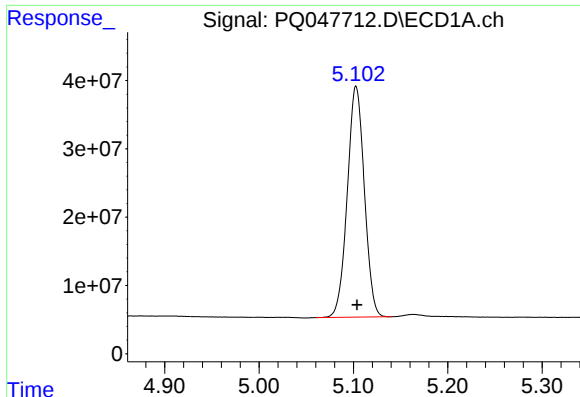
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
Data File : PQ047712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2020 16:14
Operator : AJ\MA
Sample : L2182-08
Misc : AR1262 50PPB LOQ
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 00:13:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 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

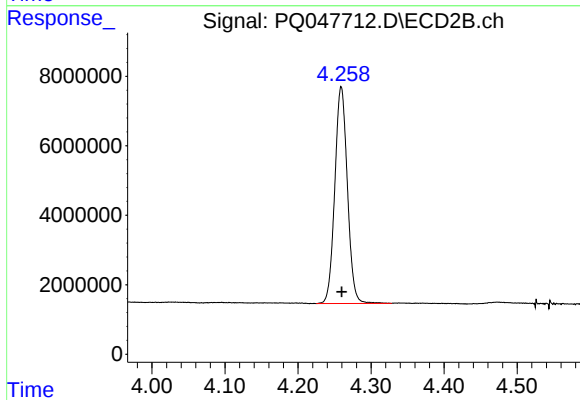




#1 Tetrachloro-m-xylene

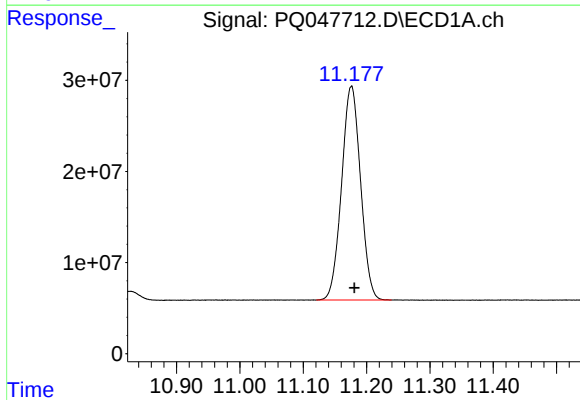
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 424885946
Conc: 22.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



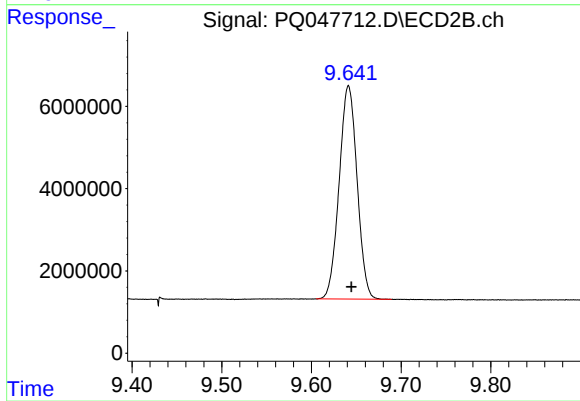
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 74737591
Conc: 22.70 ng/ml



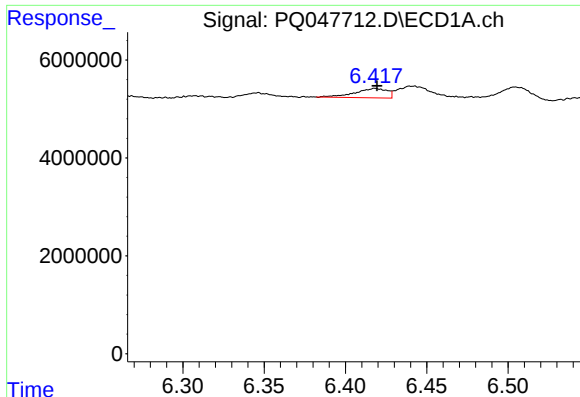
#2 Decachlorobiphenyl

R.T.: 11.176 min
Delta R.T.: -0.005 min
Response: 487892941
Conc: 22.43 ng/ml



#2 Decachlorobiphenyl

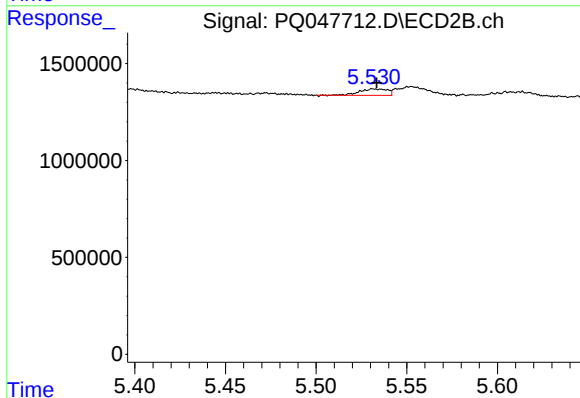
R.T.: 9.641 min
Delta R.T.: -0.003 min
Response: 72138795
Conc: 22.12 ng/ml



#3 AR-1016-1

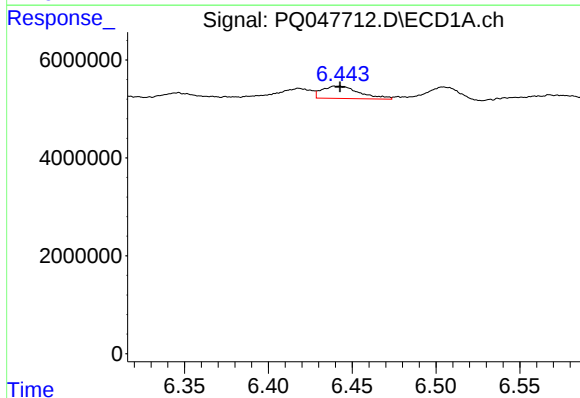
R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 2637113
Conc: 3.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



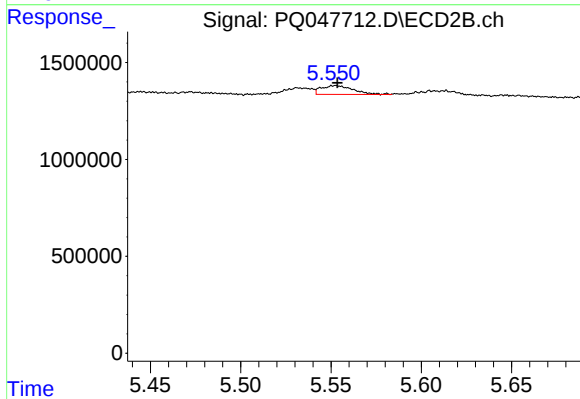
#3 AR-1016-1

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 350573
Conc: 2.96 ng/ml



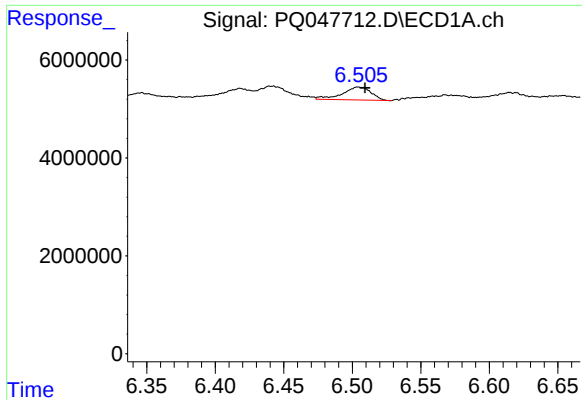
#4 AR-1016-2

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 3915734
Conc: 4.04 ng/ml



#4 AR-1016-2

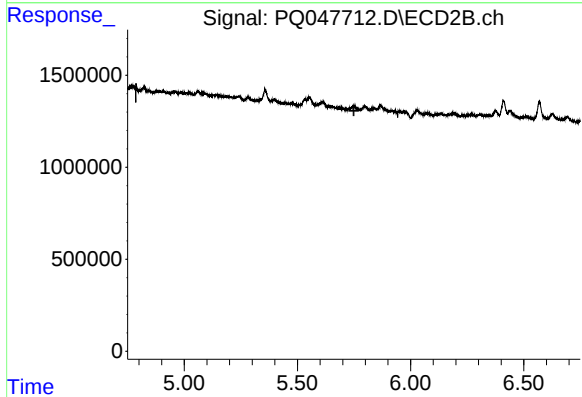
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 563088
Conc: 3.55 ng/ml



#5 AR-1016-3

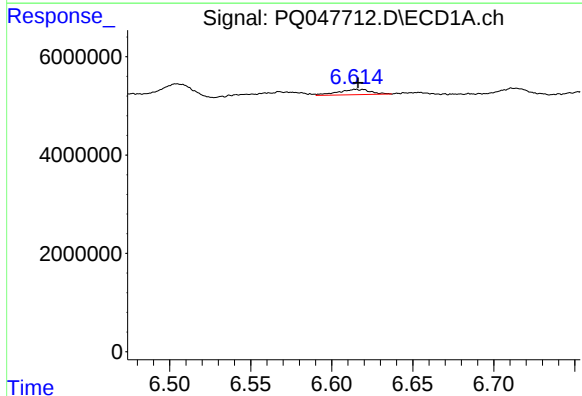
R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 3866774
Conc: 6.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



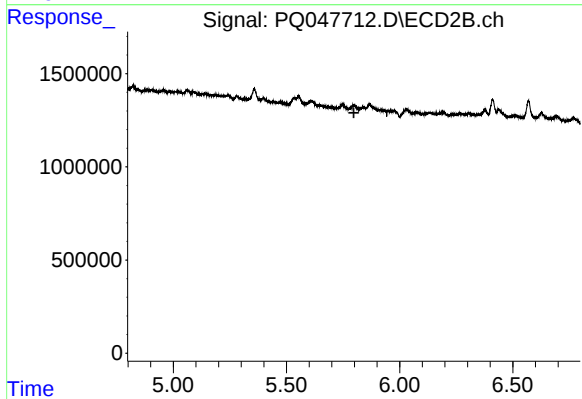
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



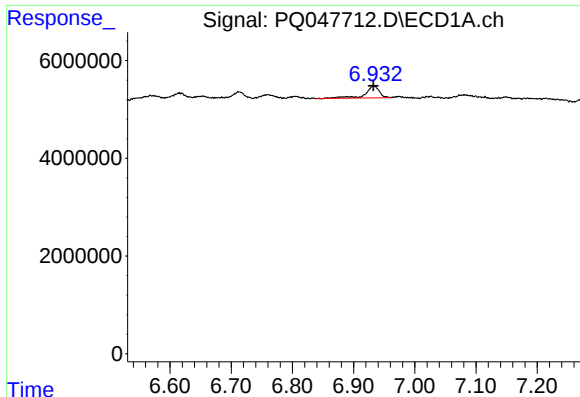
#6 AR-1016-4

R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 1523826
Conc: 3.06 ng/ml



#6 AR-1016-4

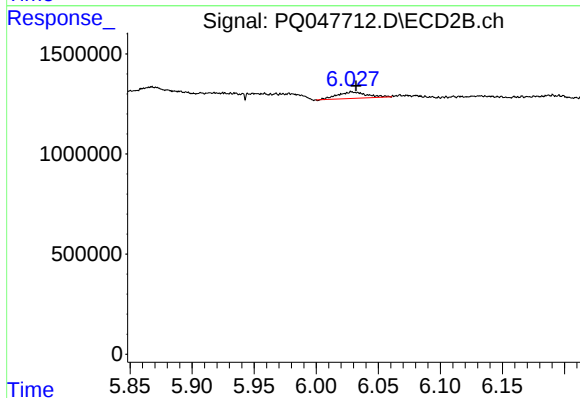
R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#7 AR-1016-5

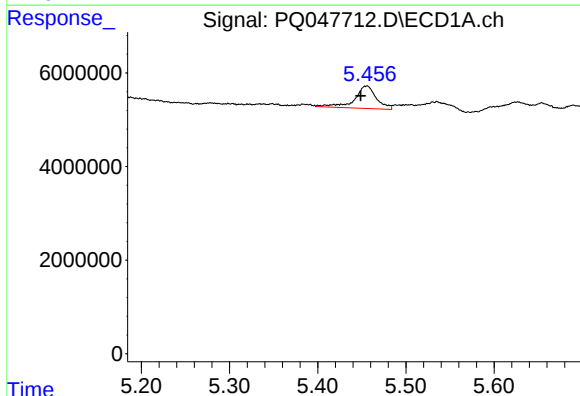
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 3875982
Conc: 8.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



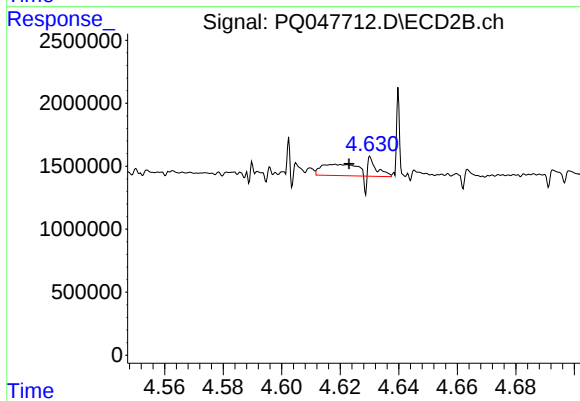
#7 AR-1016-5

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 520532
Conc: 5.83 ng/ml



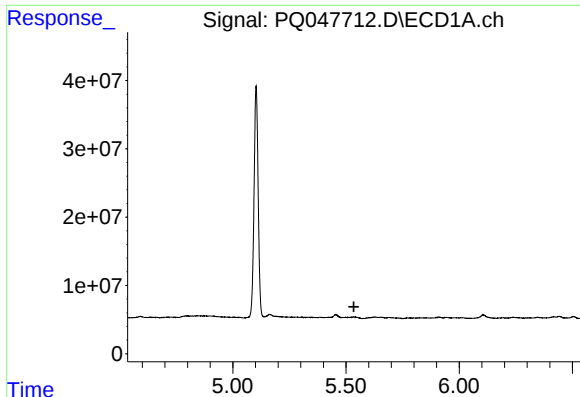
#9 AR-1221-2

R.T.: 5.455 min
Delta R.T.: 0.007 min
Response: 8266714
Conc: 51.39 ng/ml



#9 AR-1221-2

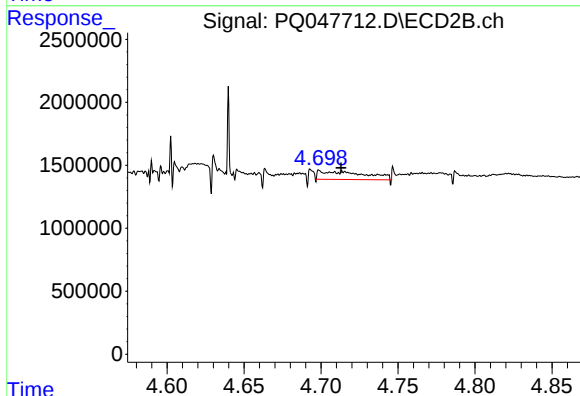
R.T.: 4.618 min
Delta R.T.: -0.005 min
Response: 1016343
Conc: 38.05 ng/ml



#10 AR-1221-3

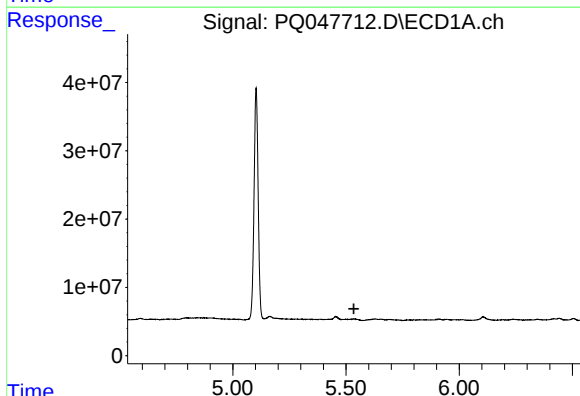
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



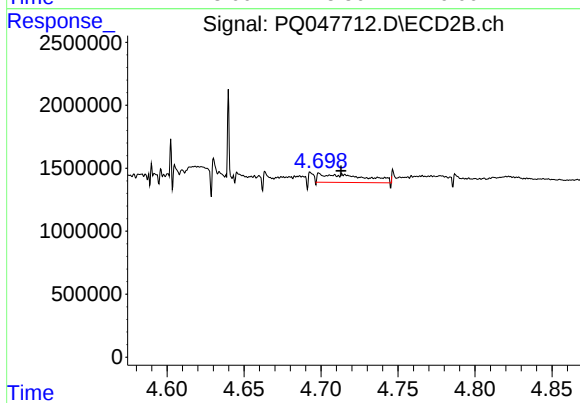
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.013 min
Response: 1355607
Conc: 16.62 ng/ml



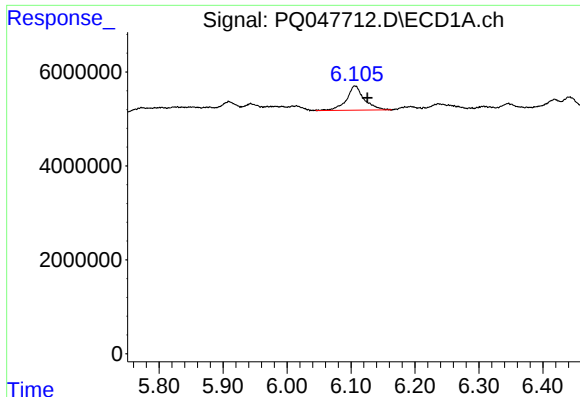
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.



#11 AR-1232-1

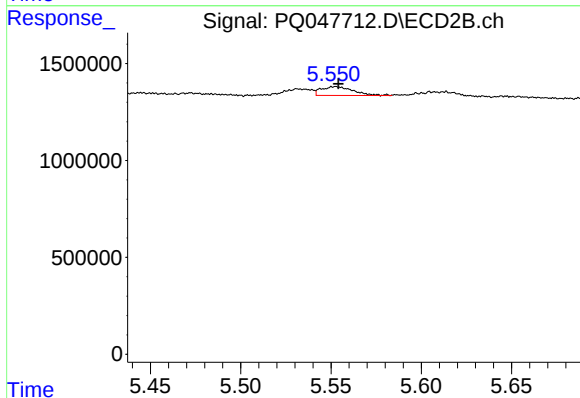
R.T.: 4.700 min
Delta R.T.: -0.013 min
Response: 1355607
Conc: 21.24 ng/ml



#12 AR-1232-2

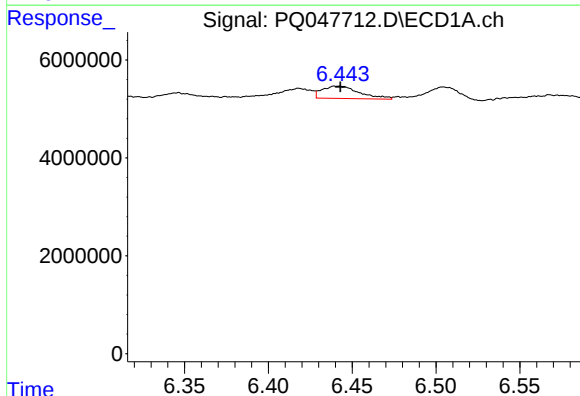
R.T.: 6.106 min
Delta R.T.: -0.019 min
Response: 9912339
Conc: 50.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



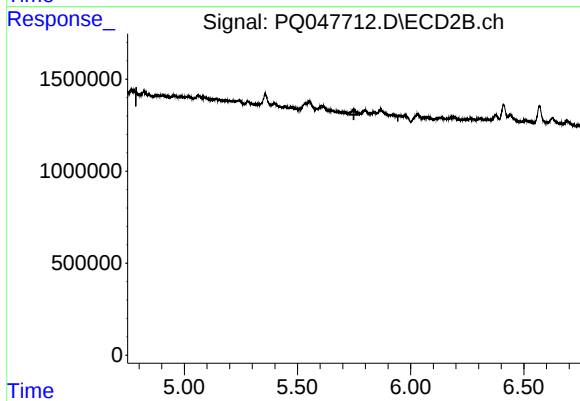
#12 AR-1232-2

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 563088
Conc: 8.65 ng/ml



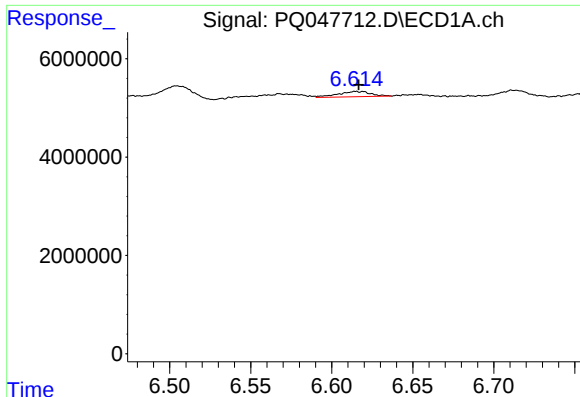
#13 AR-1232-3

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 3915734
Conc: 9.75 ng/ml



#13 AR-1232-3

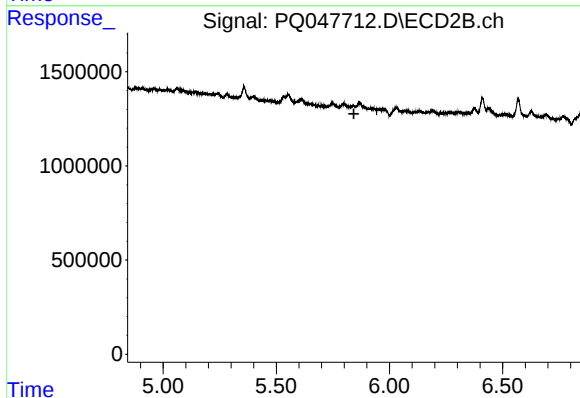
R.T.: 0.000 min
Exp R.T.: 5.749 min
Response: 0
Conc: N.D.



#14 AR-1232-4

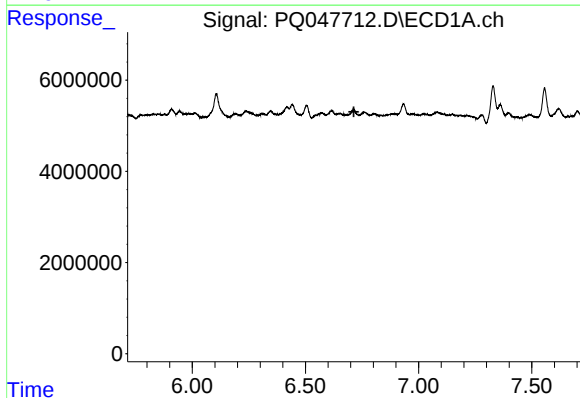
R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 1523826
Conc: 7.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



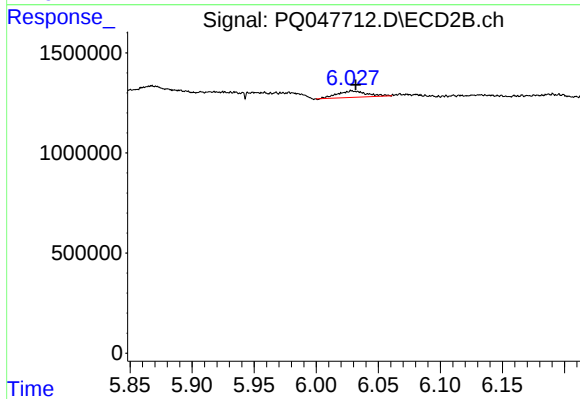
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



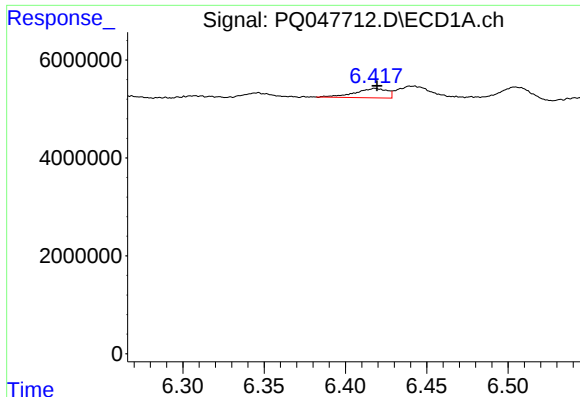
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#15 AR-1232-5

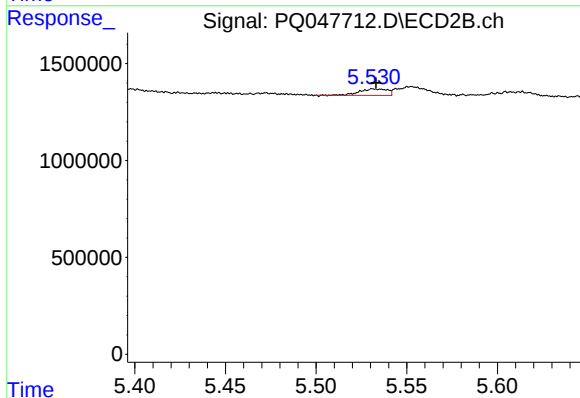
R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 520532
Conc: 15.07 ng/ml



#16 AR-1242-1

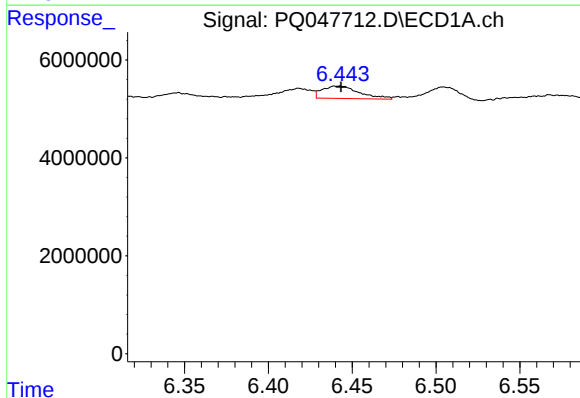
R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 2637113
Conc: 4.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



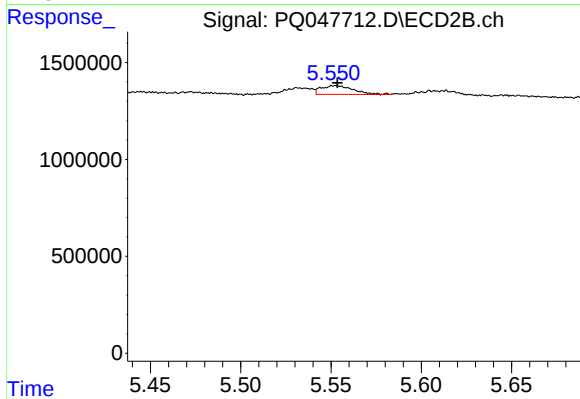
#16 AR-1242-1

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 350573
Conc: 3.63 ng/ml



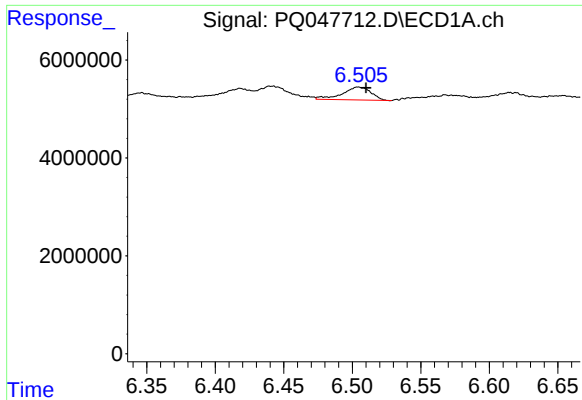
#17 AR-1242-2

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 3915734
Conc: 4.87 ng/ml



#17 AR-1242-2

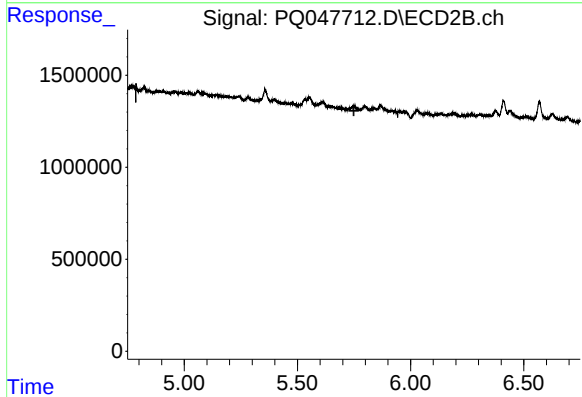
R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 563088
Conc: 4.27 ng/ml



#18 AR-1242-3

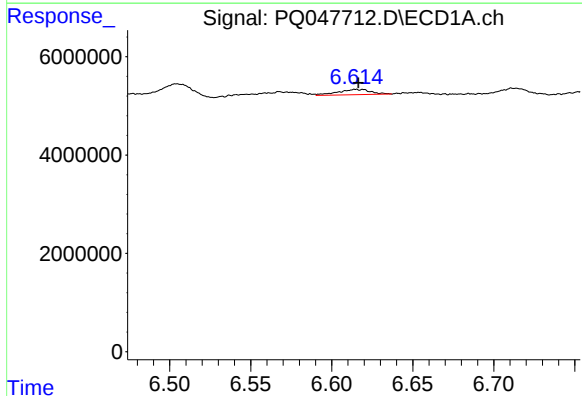
R.T.: 6.504 min
Delta R.T.: -0.006 min
Response: 3866774
Conc: 8.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



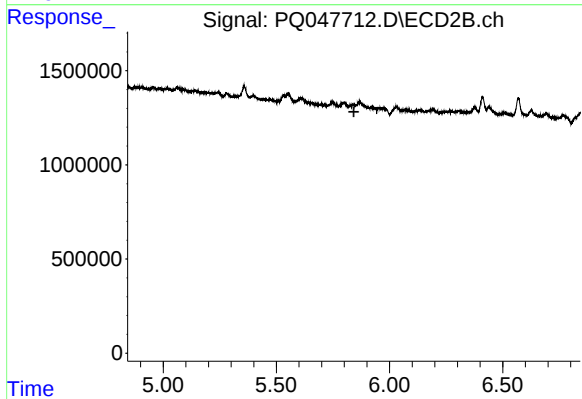
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.749 min
Response: 0
Conc: N.D.



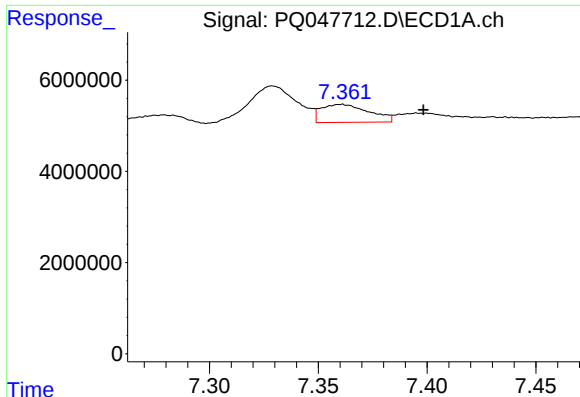
#19 AR-1242-4

R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 1523826
Conc: 3.71 ng/ml



#19 AR-1242-4

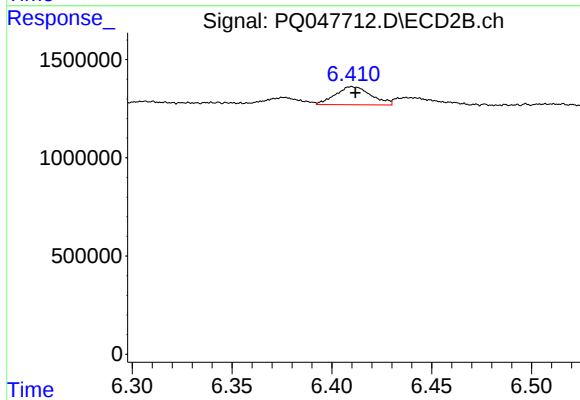
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#20 AR-1242-5

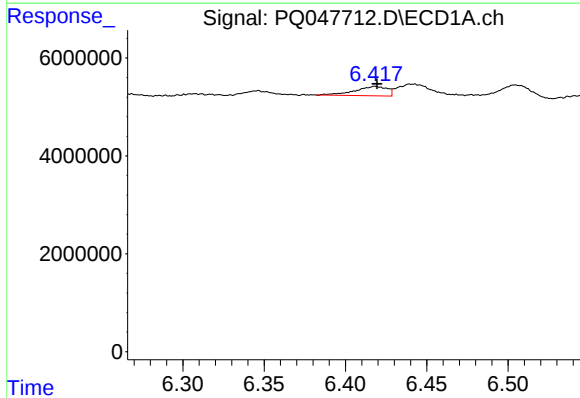
R.T.: 7.360 min
Delta R.T.: -0.038 min
Response: 6039666
Conc: 12.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



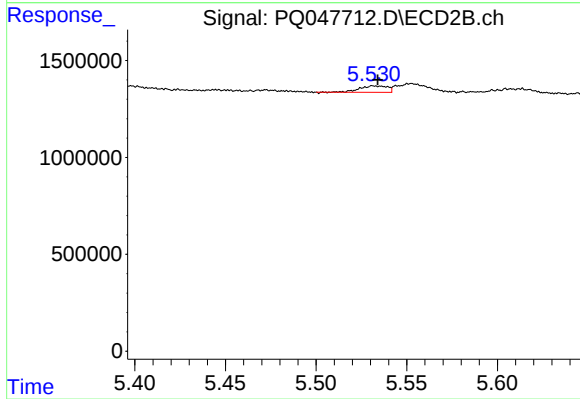
#20 AR-1242-5

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 1134280
Conc: 12.21 ng/ml



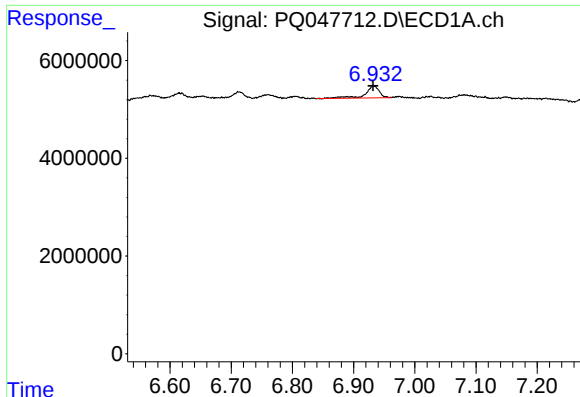
#21 AR-1248-1

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 2637113
Conc: 6.81 ng/ml



#21 AR-1248-1

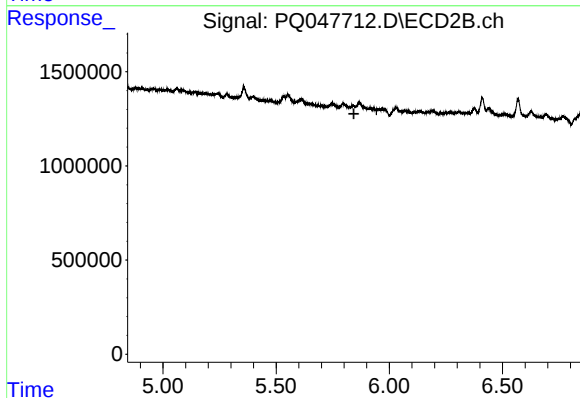
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 350573
Conc: 5.26 ng/ml



#23 AR-1248-3

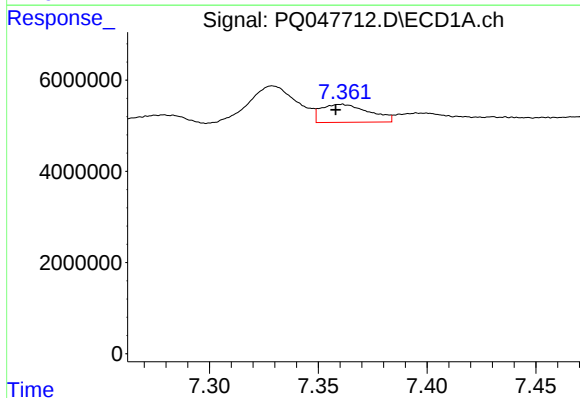
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 3875982
Conc: 6.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



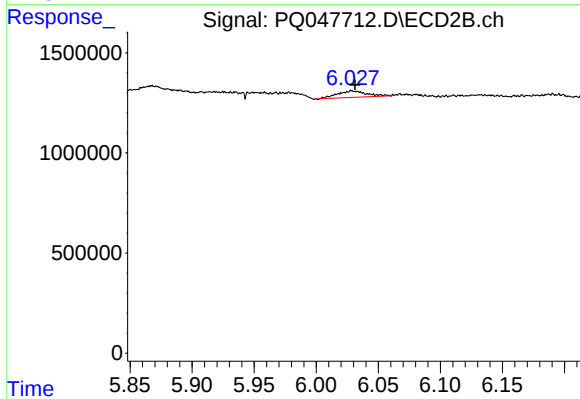
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



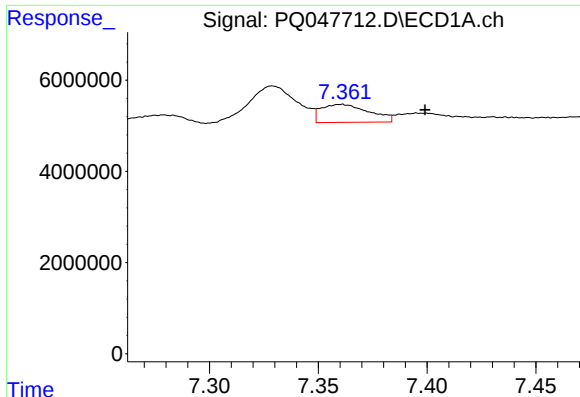
#24 AR-1248-4

R.T.: 7.360 min
Delta R.T.: 0.002 min
Response: 6039666
Conc: 8.79 ng/ml



#24 AR-1248-4

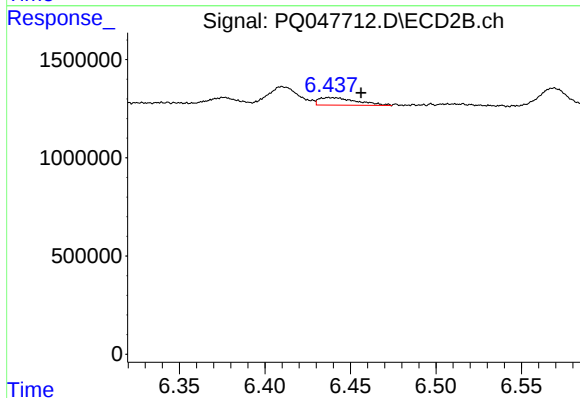
R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 520532
Conc: 4.96 ng/ml



#25 AR-1248-5

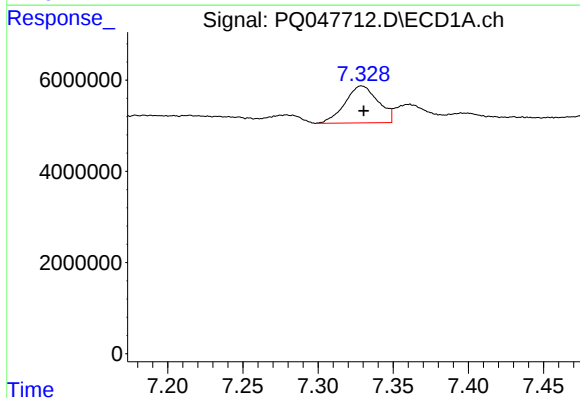
R.T.: 7.360 min
Delta R.T.: -0.039 min
Response: 6039666
Conc: 9.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



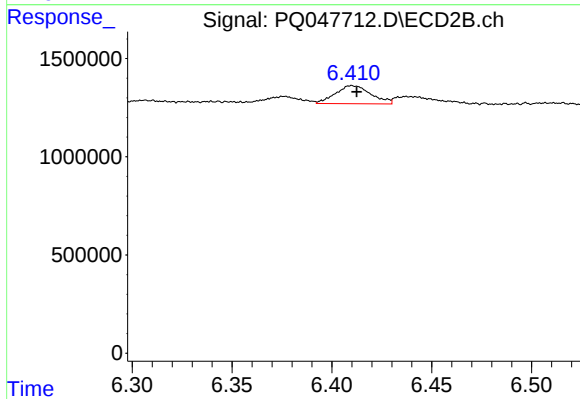
#25 AR-1248-5

R.T.: 6.438 min
Delta R.T.: -0.018 min
Response: 582639
Conc: 5.52 ng/ml



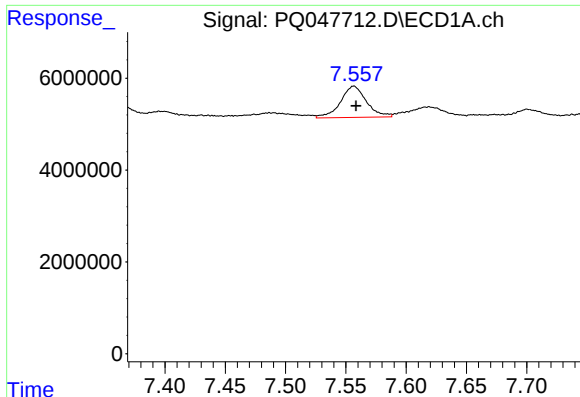
#26 AR-1254-1

R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 12430931
Conc: 17.75 ng/ml



#26 AR-1254-1

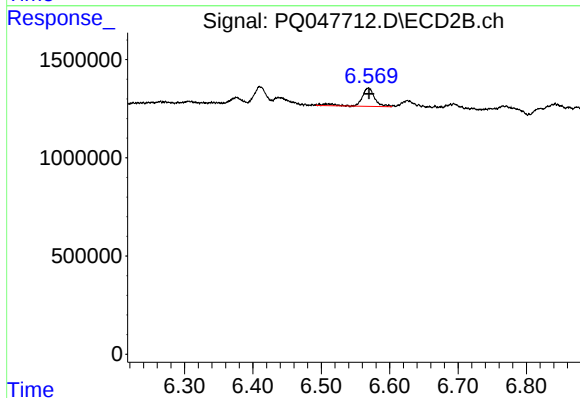
R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 1134280
Conc: 6.52 ng/ml



#27 AR-1254-2

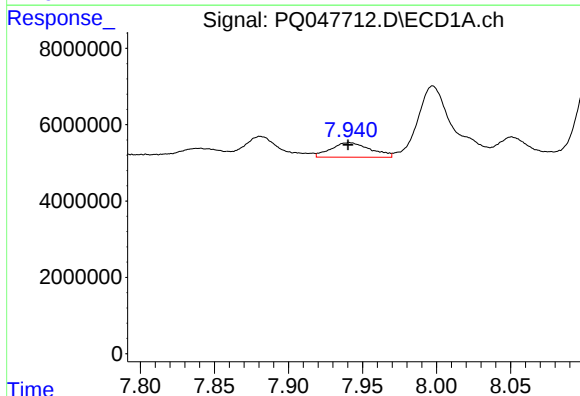
R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 10208284
Conc: 9.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



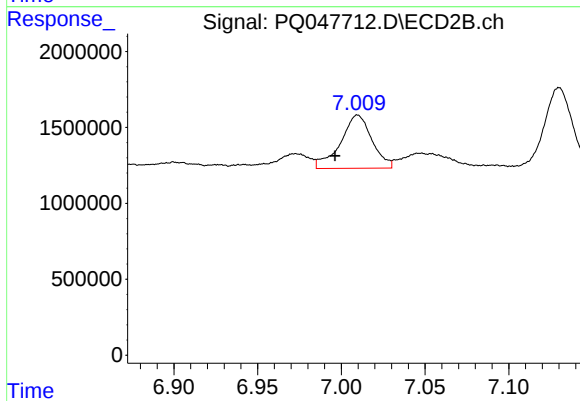
#27 AR-1254-2

R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 1271283
Conc: 8.42 ng/ml



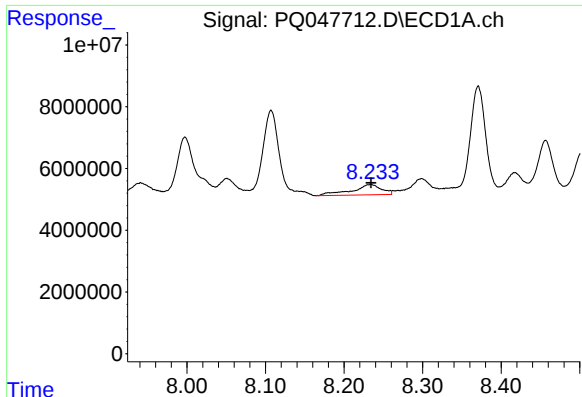
#28 AR-1254-3

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 7125708
Conc: 6.12 ng/ml



#28 AR-1254-3

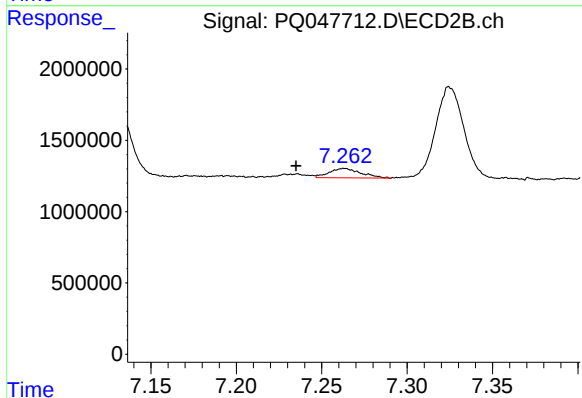
R.T.: 7.010 min
Delta R.T.: 0.014 min
Response: 4579785
Conc: 18.87 ng/ml



#29 AR-1254-4

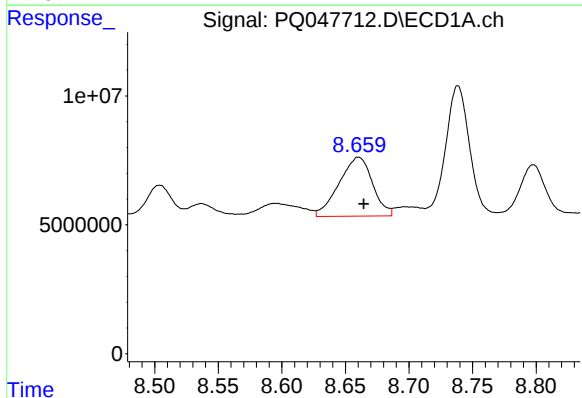
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 8706632
Conc: 9.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



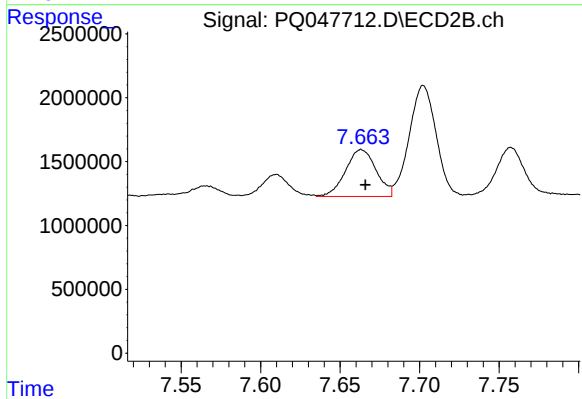
#29 AR-1254-4

R.T.: 7.263 min
Delta R.T.: 0.028 min
Response: 847528
Conc: 5.43 ng/ml



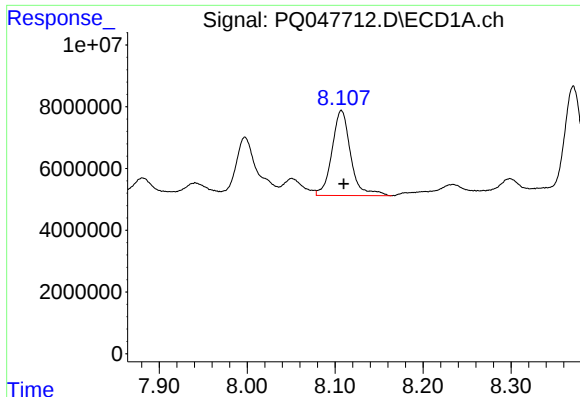
#30 AR-1254-5

R.T.: 8.660 min
Delta R.T.: -0.004 min
Response: 41971430
Conc: 42.87 ng/ml



#30 AR-1254-5

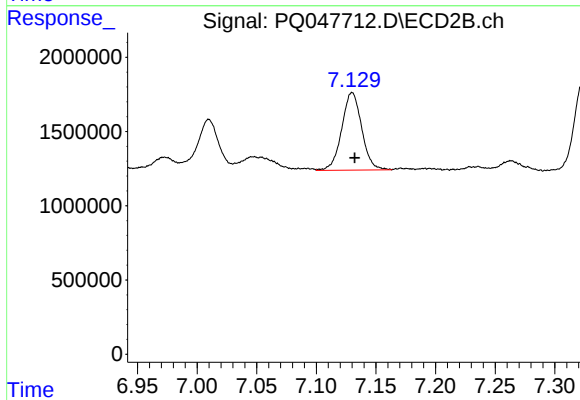
R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 4932149
Conc: 23.57 ng/ml



#31 AR-1260-1

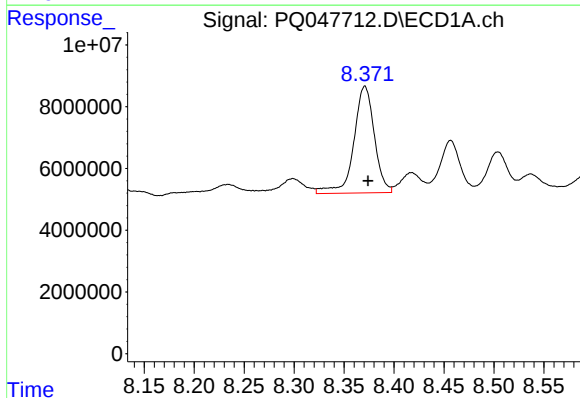
R.T.: 8.107 min
Delta R.T.: -0.003 min
Response: 40638426
Conc: 46.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



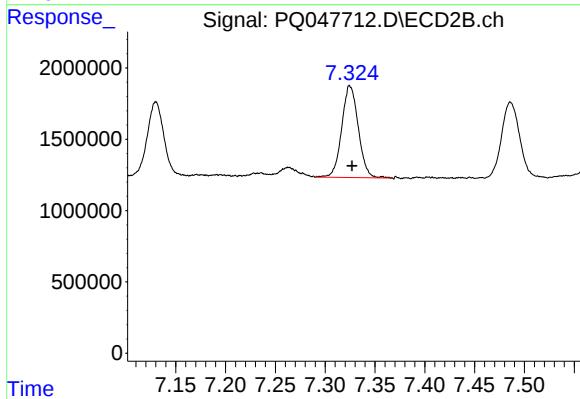
#31 AR-1260-1

R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 6092581
Conc: 38.62 ng/ml



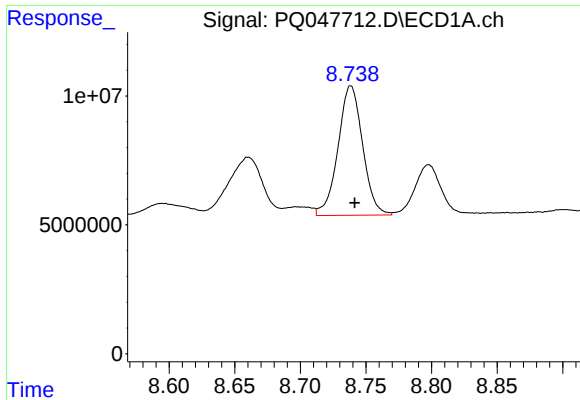
#32 AR-1260-2

R.T.: 8.371 min
Delta R.T.: -0.003 min
Response: 49521039
Conc: 43.54 ng/ml



#32 AR-1260-2

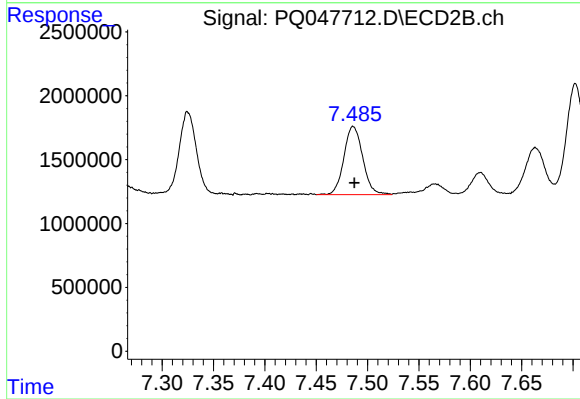
R.T.: 7.325 min
Delta R.T.: -0.002 min
Response: 7462669
Conc: 37.96 ng/ml



#33 AR-1260-3

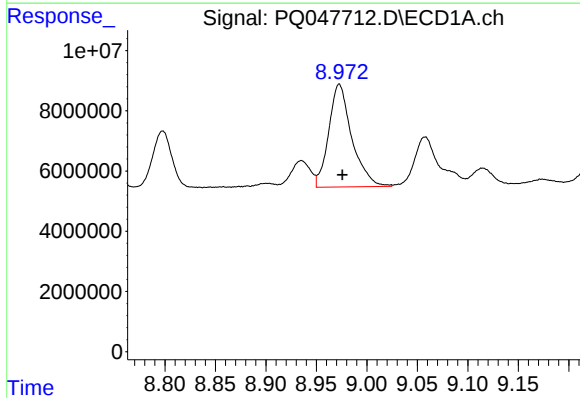
R.T.: 8.739 min
Delta R.T.: -0.003 min
Response: 65690336
Conc: 67.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



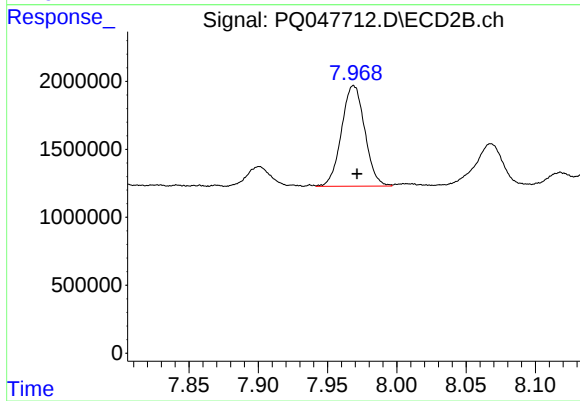
#33 AR-1260-3

R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 6807201
Conc: 37.23 ng/ml



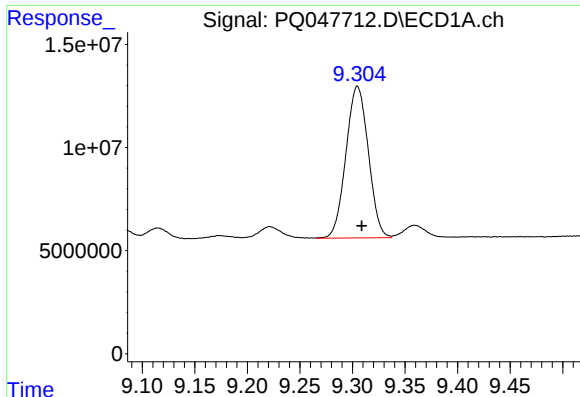
#34 AR-1260-4

R.T.: 8.973 min
Delta R.T.: -0.003 min
Response: 54354775
Conc: 55.98 ng/ml



#34 AR-1260-4

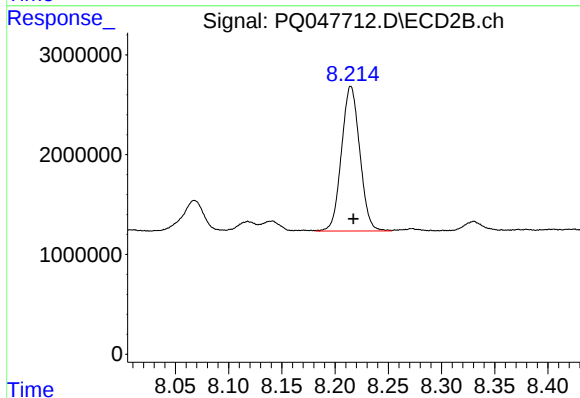
R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 8643925
Conc: 57.29 ng/ml



#35 AR-1260-5

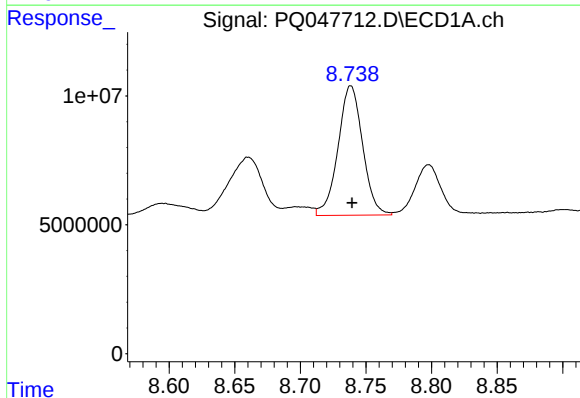
R.T.: 9.305 min
Delta R.T.: -0.004 min
Response: 109294417
Conc: 48.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



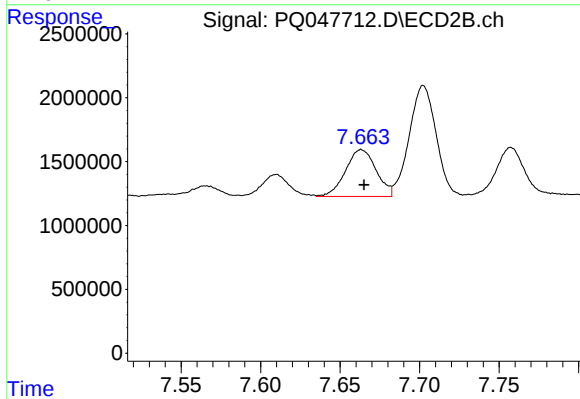
#35 AR-1260-5

R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 17336681
Conc: 44.73 ng/ml



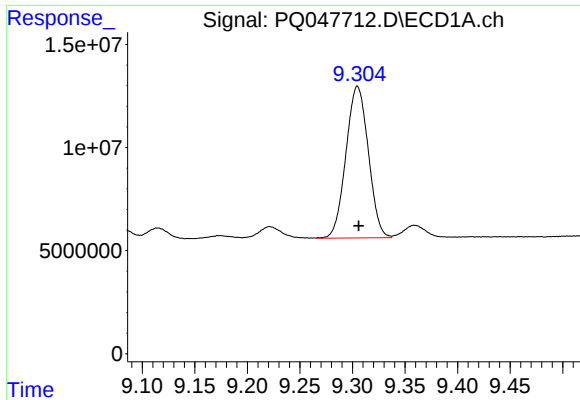
#36 AR-1262-1

R.T.: 8.739 min
Delta R.T.: 0.000 min
Response: 65690336
Conc: 47.53 ng/ml



#36 AR-1262-1

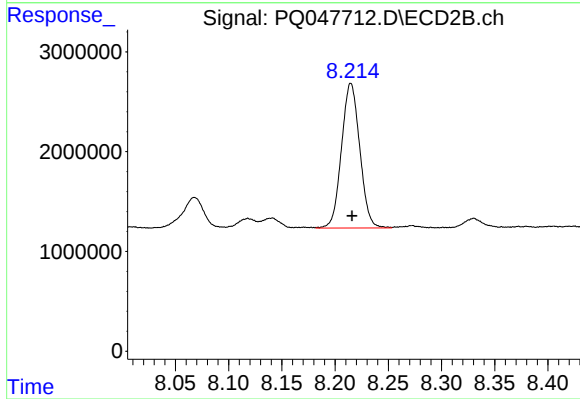
R.T.: 7.663 min
Delta R.T.: -0.002 min
Response: 4932149
Conc: 44.53 ng/ml



#37 AR-1262-2

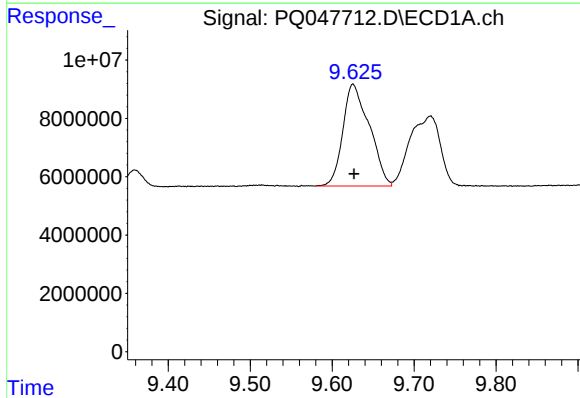
R.T.: 9.305 min
Delta R.T.: -0.001 min
Response: 109294417
Conc: 42.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



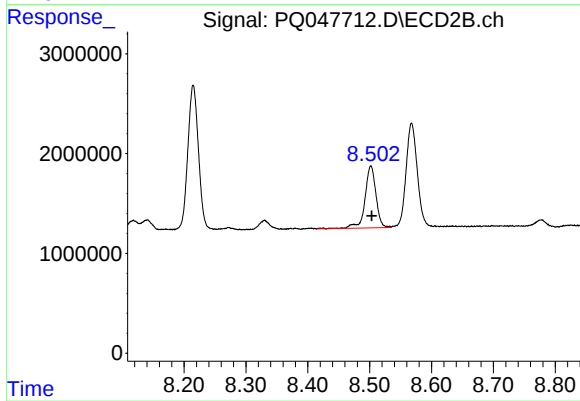
#37 AR-1262-2

R.T.: 8.215 min
Delta R.T.: -0.001 min
Response: 17336681
Conc: 41.12 ng/ml



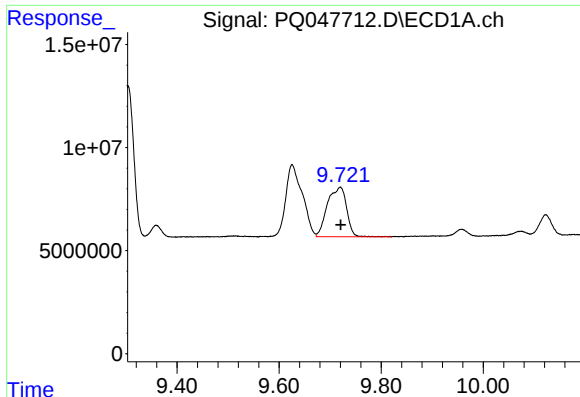
#38 AR-1262-3

R.T.: 9.625 min
Delta R.T.: -0.001 min
Response: 78381072
Conc: 45.11 ng/ml



#38 AR-1262-3

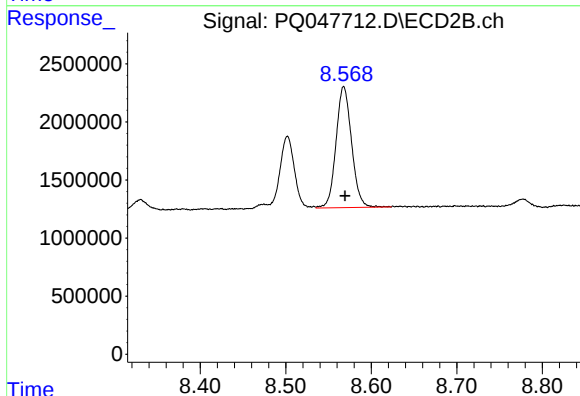
R.T.: 8.502 min
Delta R.T.: -0.001 min
Response: 7661531
Conc: 47.56 ng/ml



#39 AR-1262-4

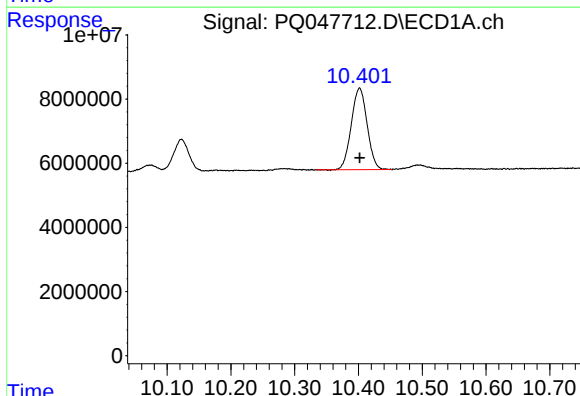
R.T.: 9.720 min
Delta R.T.: 0.000 min
Response: 62566167
Conc: 46.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



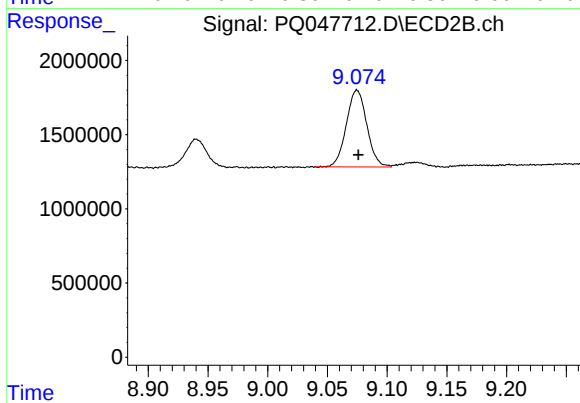
#39 AR-1262-4

R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 13146741
Conc: 42.96 ng/ml



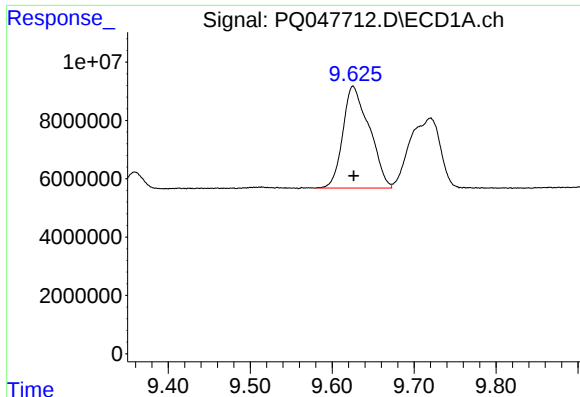
#40 AR-1262-5

R.T.: 10.402 min
Delta R.T.: 0.000 min
Response: 43862902
Conc: 44.71 ng/ml



#40 AR-1262-5

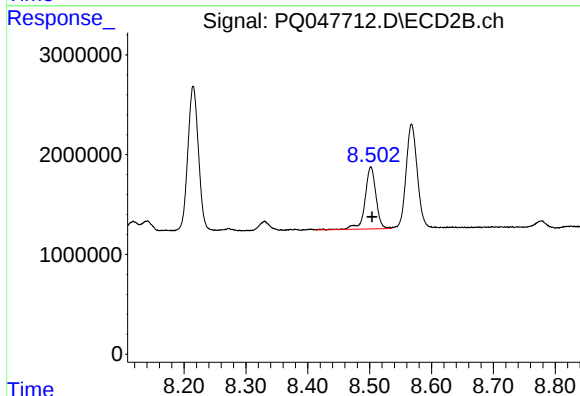
R.T.: 9.075 min
Delta R.T.: -0.001 min
Response: 6187266
Conc: 43.19 ng/ml



#41 AR-1268-1

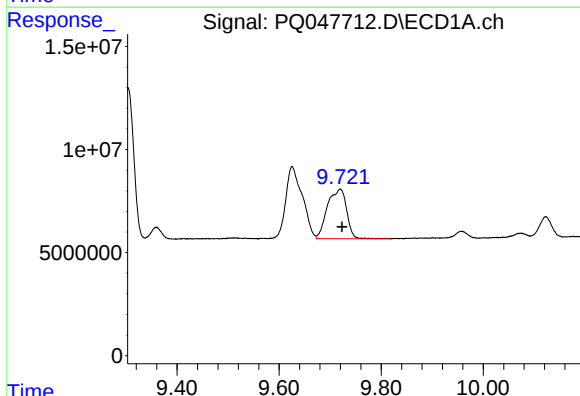
R.T.: 9.625 min
Delta R.T.: 0.000 min
Response: 78381072
Conc: 21.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



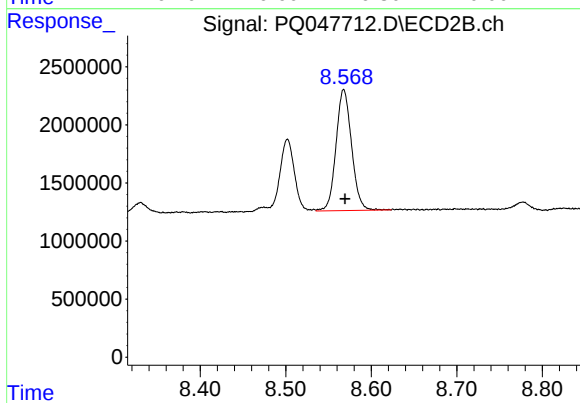
#41 AR-1268-1

R.T.: 8.502 min
Delta R.T.: -0.002 min
Response: 7661531
Conc: 13.93 ng/ml



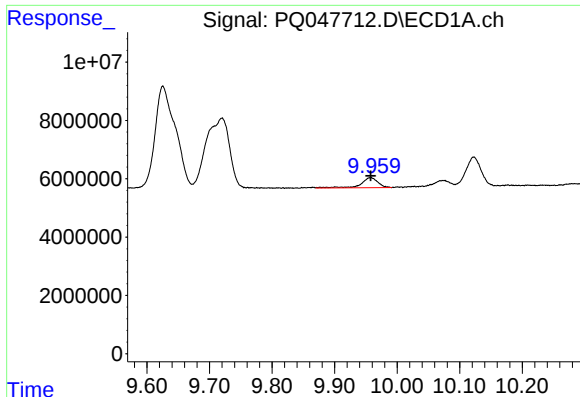
#42 AR-1268-2

R.T.: 9.720 min
Delta R.T.: -0.004 min
Response: 62566167
Conc: 19.49 ng/ml



#42 AR-1268-2

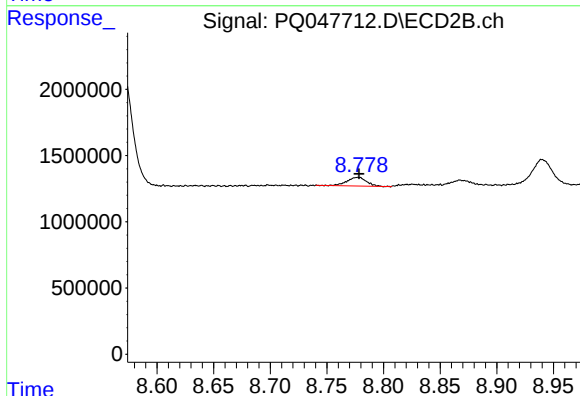
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 13146741
Conc: 25.85 ng/ml



#43 AR-1268-3

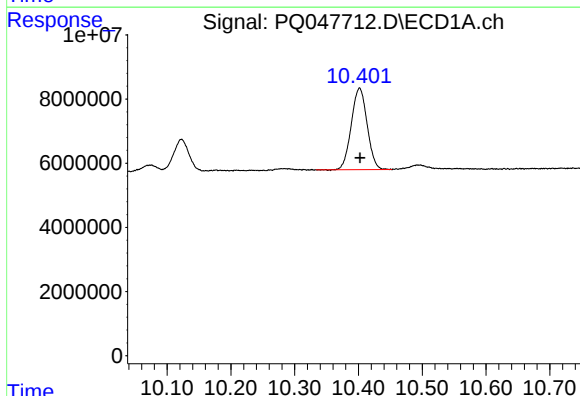
R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 6322578
Conc: 2.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



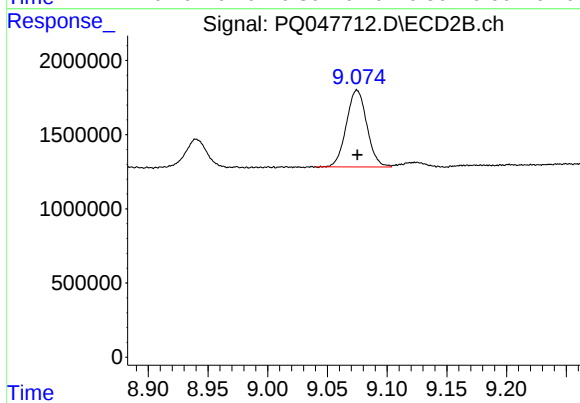
#43 AR-1268-3

R.T.: 8.778 min
Delta R.T.: 0.000 min
Response: 772461
Conc: 1.86 ng/ml



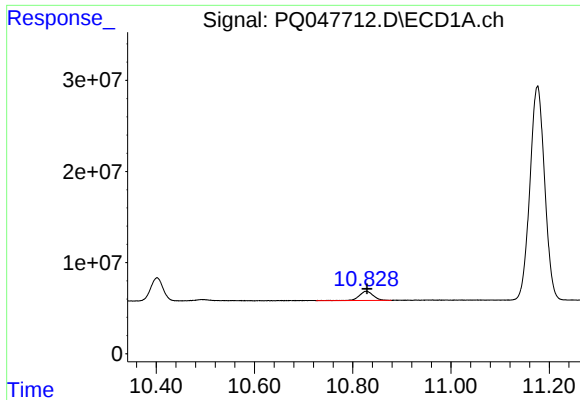
#44 AR-1268-4

R.T.: 10.402 min
Delta R.T.: 0.000 min
Response: 43862902
Conc: 37.80 ng/ml



#44 AR-1268-4

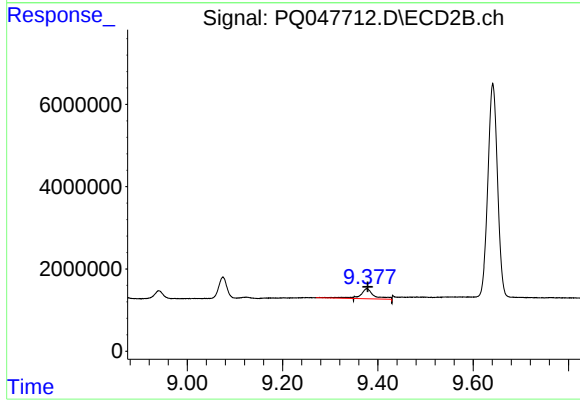
R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 6187266
Conc: 36.32 ng/ml



#45 AR-1268-5

R.T.: 10.828 min
Delta R.T.: -0.002 min
Response: 19907265
Conc: 2.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.377 min
Delta R.T.: -0.002 min
Response: 5143176
Conc: 3.94 ng/ml