

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
 Data File : PQ047670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2020 14:10
 Operator : AJ\MA
 Sample : L2182-01
 Misc : AR1232 40PPB LOD
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 03:14:55 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...	5.104	4.260	343.0E6	58486177	17.873	17.767
2)	SA Decachlor...	11.180	9.644	409.1E6	59838420	18.810	18.344
Target Compounds							
3)	L1 AR-1016-1	6.419	5.534	13558741	2029501	19.627	17.118
4)	L1 AR-1016-2	6.443	5.554	18640534	2709629	19.252	17.062
5)	L1 AR-1016-3	6.509	5.750	11760993	1441922	20.149	17.324
6)	L1 AR-1016-4	6.617	5.797	8538789	1009299	17.171	15.276
7)	L1 AR-1016-5	6.932	6.031	10776198	2426804	22.439	27.195
8)	L2 AR-1221-1	5.350	4.520	5912830	738154	27.967	21.484
9)	L2 AR-1221-2	5.453	4.622	10414525	1459151	64.747	54.631
10)	L2 AR-1221-3	5.535	4.714	20757444	2809884	42.571	34.447
11)	L3 AR-1232-1	5.535	4.714	20757444	2809884	54.757	44.020
12)	L3 AR-1232-2	6.125	5.554	14691826	2709629	74.456	41.635 #
13)	L3 AR-1232-3	6.443	5.750	18640534	1441922	46.424	42.902
14)	L3 AR-1232-4	6.617	5.843	8538789	1286298	41.375	43.891
15)	L3 AR-1232-5	6.715	6.031	7126705	2426804	45.982	70.238 #
16)	L4 AR-1242-1	6.419	5.534	13558741	2029501	24.408	21.033
17)	L4 AR-1242-2	6.443	5.554	18640534	2709629	23.184	20.536
18)	L4 AR-1242-3	6.509	5.750	11760993	1441922	24.535	20.658
19)	L4 AR-1242-4	6.617	5.843	8538789	1286298	20.797	19.460
20)	L4 AR-1242-5	7.399	6.412	11660804	1521640	25.023	16.384 #
21)	L5 AR-1248-1	6.419	5.534	13558741	2029501	35.021	30.475
22)	L5 AR-1248-2	6.715	5.797	7126705	1009299	13.759	12.080
23)	L5 AR-1248-3	6.932	5.843	10776198	1286298	18.720	15.081
24)	L5 AR-1248-4	7.359	6.031	13778967	2426804	20.065	23.127
25)	L5 AR-1248-5	7.399	6.456	11660804	1658651	17.980	15.727
26)	L6 AR-1254-1	7.331	6.412	13504257	1521640	19.284	8.746 #
27)	L6 AR-1254-2	7.564	0.000	7944113	0	7.284	N.D. #
28)	L6 AR-1254-3	7.943	6.996	3656902	715696	3.143	2.948
29)	L6 AR-1254-4	8.235	7.233	8679398	380819	8.983	2.438 #
32)	L7 AR-1260-2	8.371	0.000	1069526	0	0.940	N.D. #
45)	L9 AR-1268-5	10.833	9.378	3086263	621385	0.386	0.476

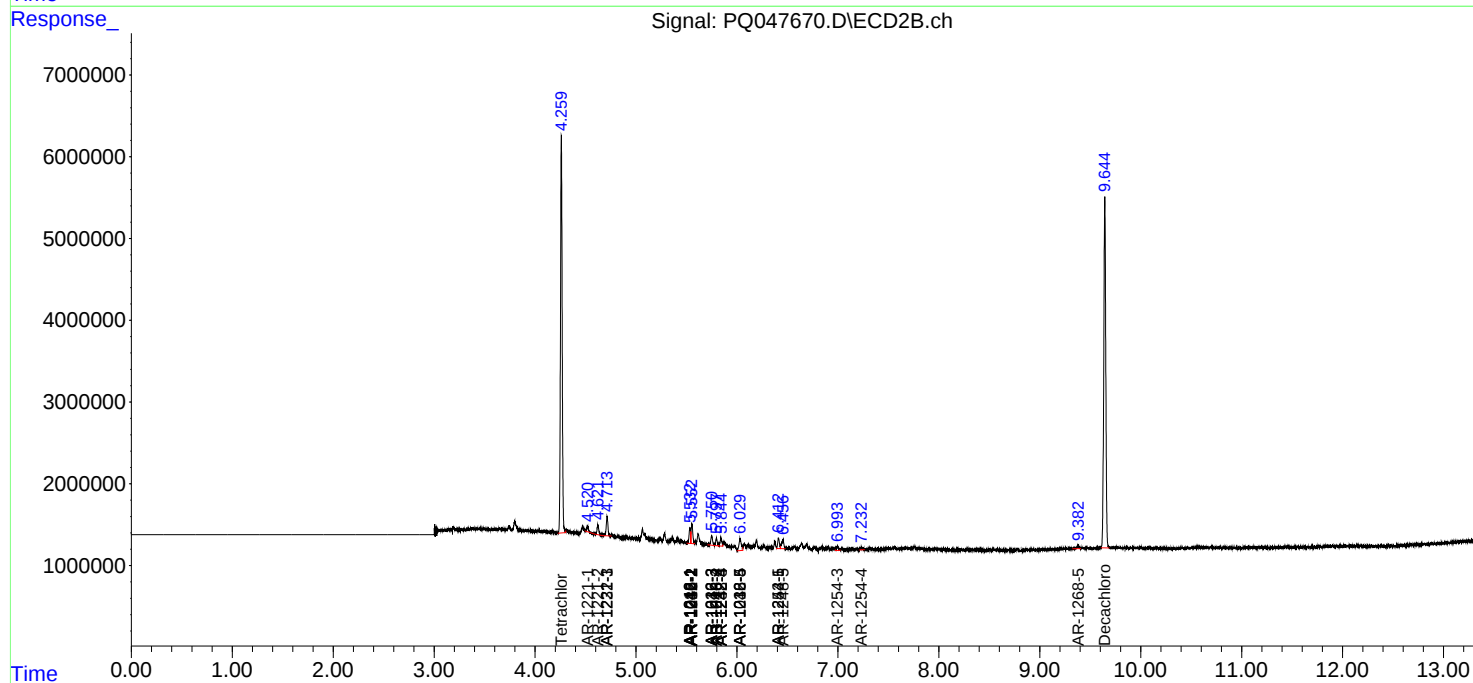
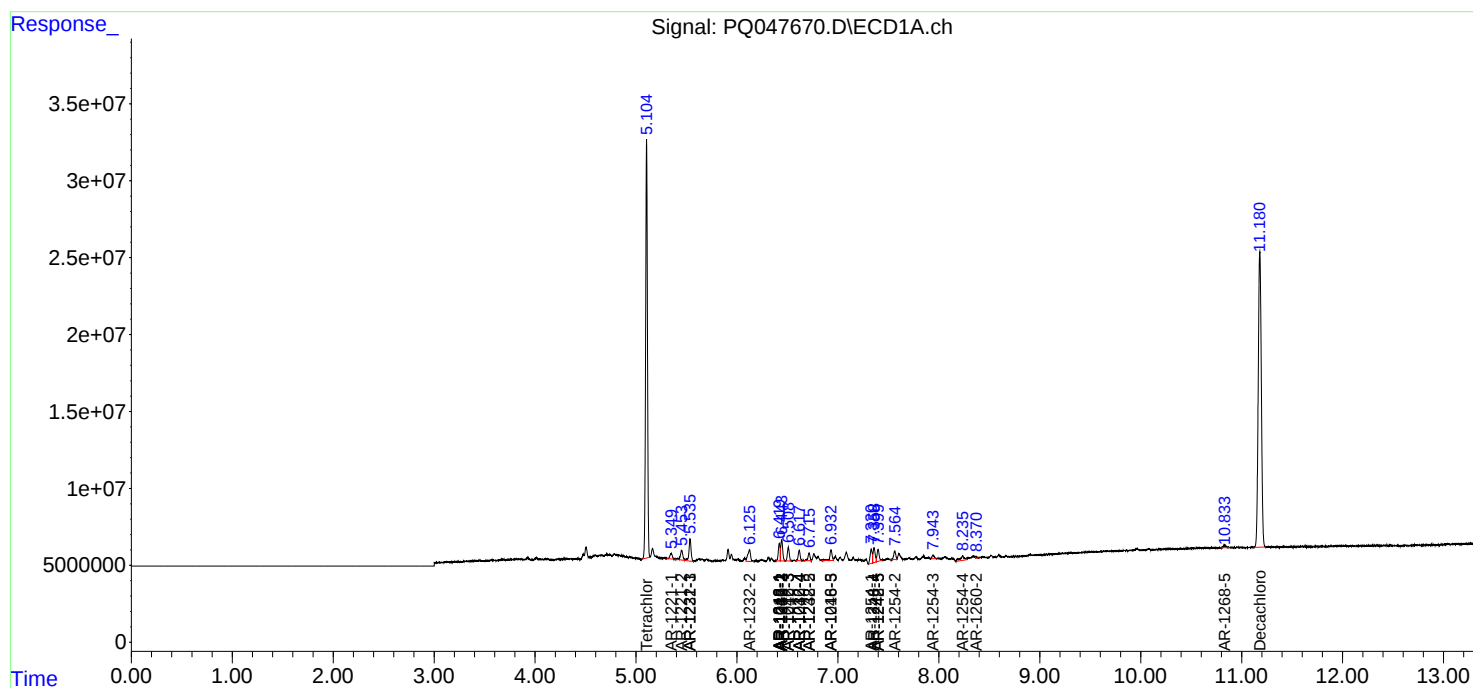
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

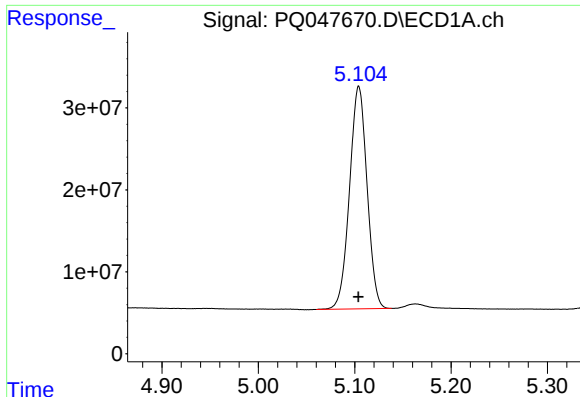
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
Data File : PQ047670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2020 14:10
Operator : AJ\MA
Sample : L2182-01
Misc : AR1232 40PPB LOD
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 03:14:55 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

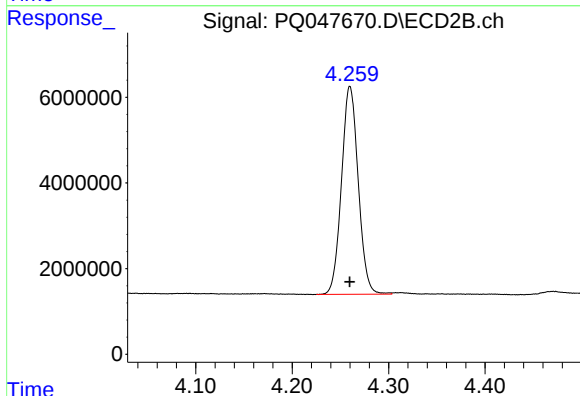




#1 Tetrachloro-m-xylene

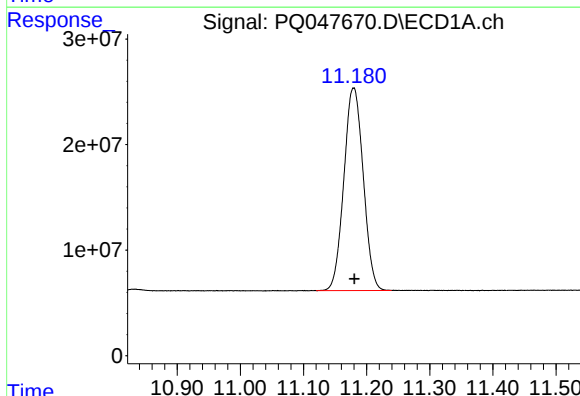
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 34300808
Conc: 17.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



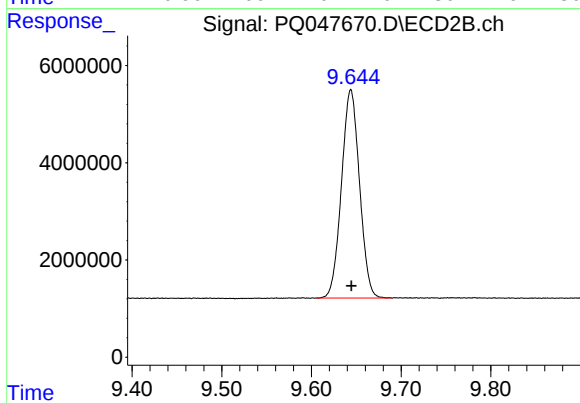
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 58486177
Conc: 17.77 ng/ml



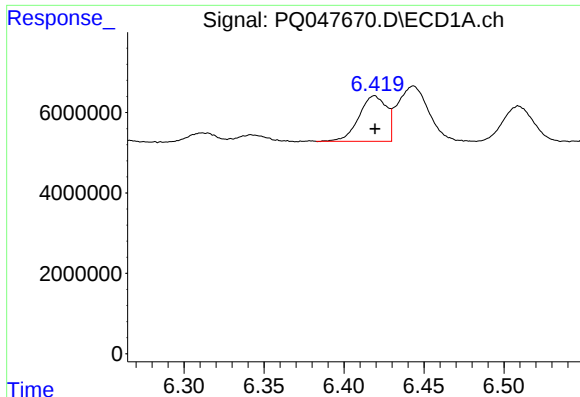
#2 Decachlorobiphenyl

R.T.: 11.180 min
Delta R.T.: -0.001 min
Response: 409089248
Conc: 18.81 ng/ml



#2 Decachlorobiphenyl

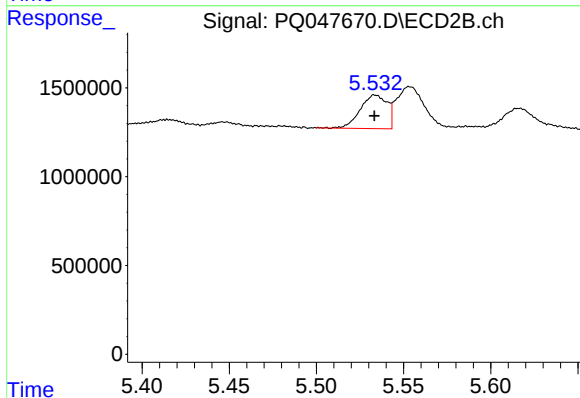
R.T.: 9.644 min
Delta R.T.: 0.000 min
Response: 59838420
Conc: 18.34 ng/ml



#3 AR-1016-1

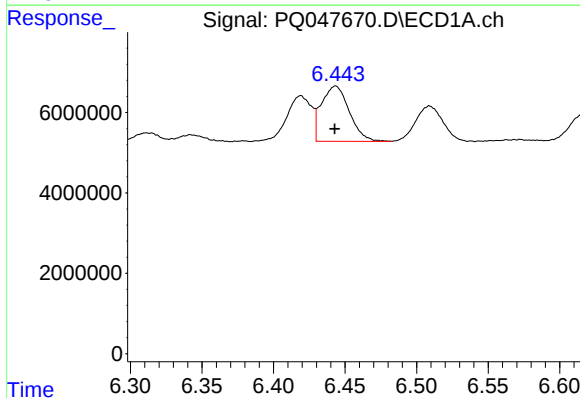
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 13558741
Conc: 19.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



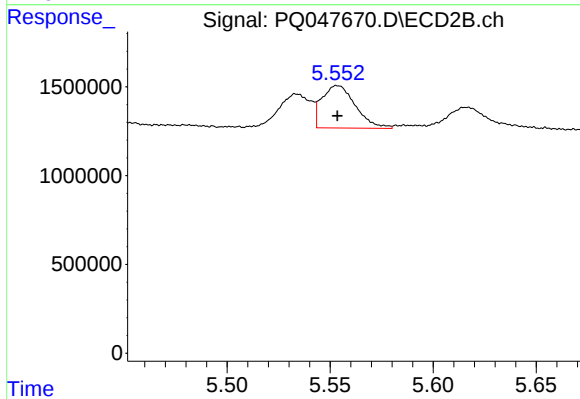
#3 AR-1016-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 2029501
Conc: 17.12 ng/ml



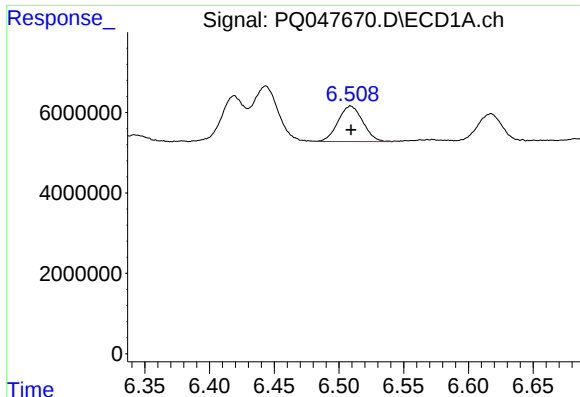
#4 AR-1016-2

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 18640534
Conc: 19.25 ng/ml



#4 AR-1016-2

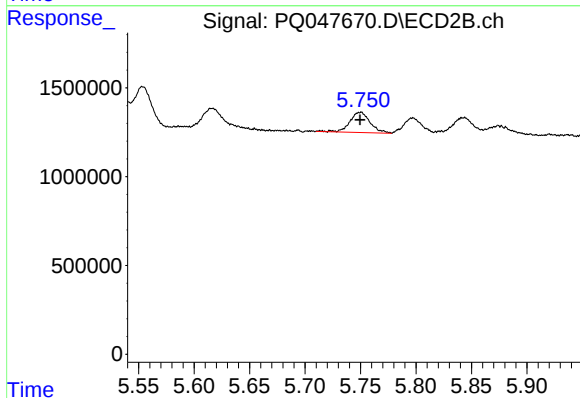
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 2709629
Conc: 17.06 ng/ml



#5 AR-1016-3

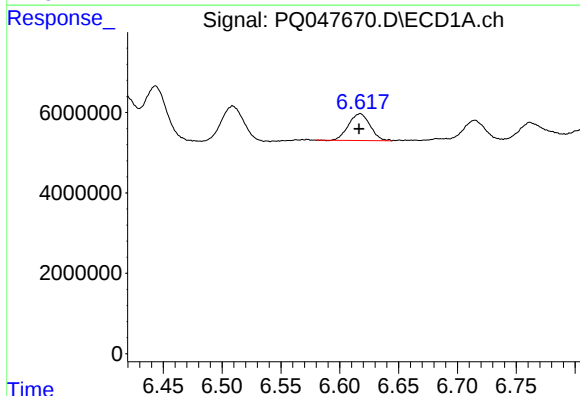
R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 11760993
Conc: 20.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



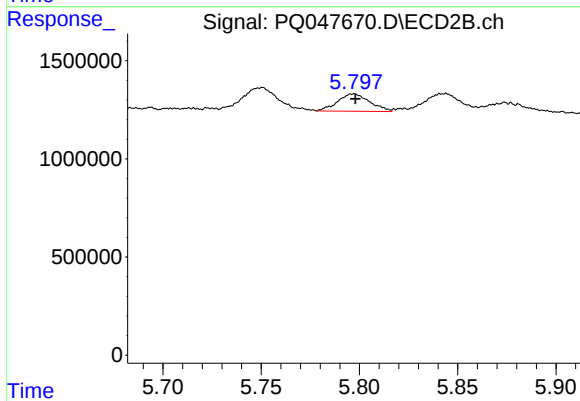
#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 1441922
Conc: 17.32 ng/ml



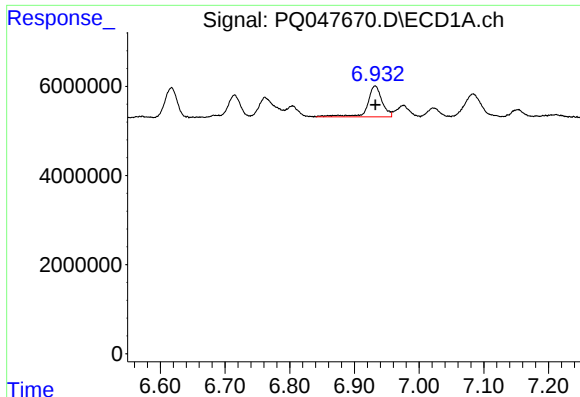
#6 AR-1016-4

R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 8538789
Conc: 17.17 ng/ml



#6 AR-1016-4

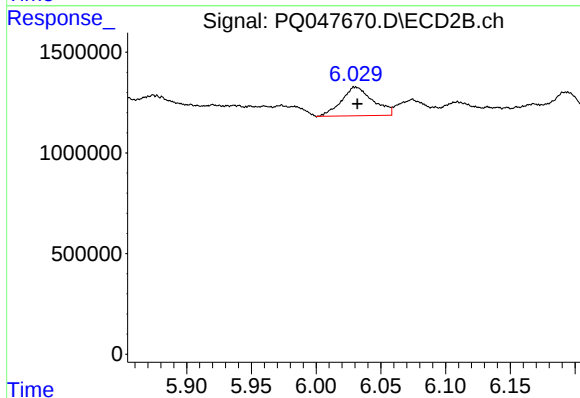
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 1009299
Conc: 15.28 ng/ml



#7 AR-1016-5

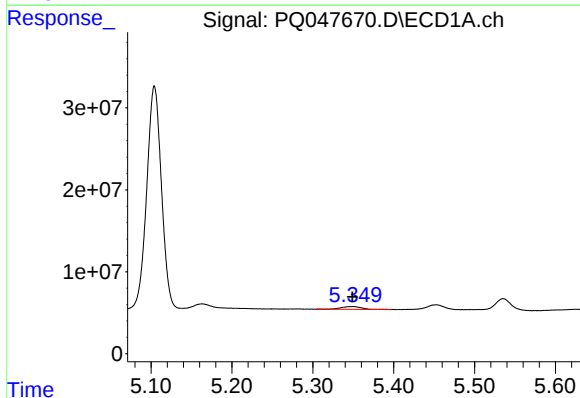
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 10776198
Conc: 22.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



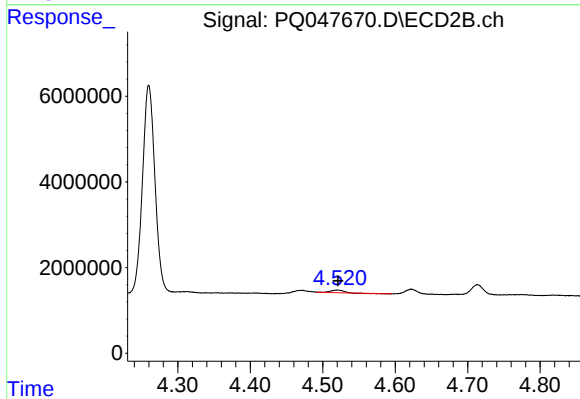
#7 AR-1016-5

R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 2426804
Conc: 27.19 ng/ml



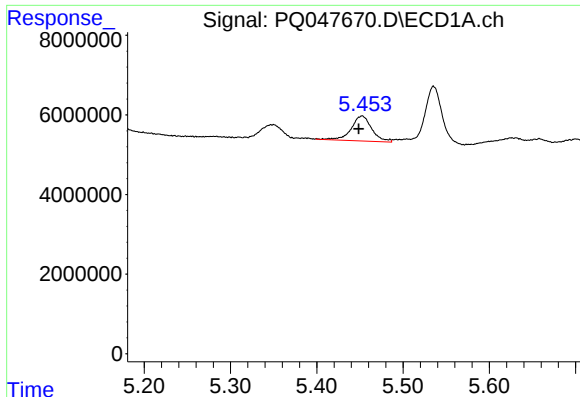
#8 AR-1221-1

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 5912830
Conc: 27.97 ng/ml



#8 AR-1221-1

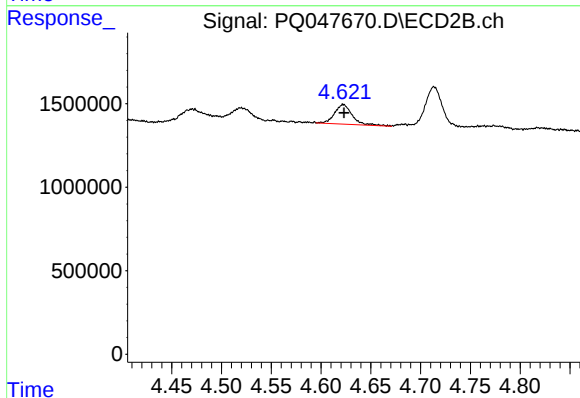
R.T.: 4.520 min
Delta R.T.: -0.002 min
Response: 738154
Conc: 21.48 ng/ml



#9 AR-1221-2

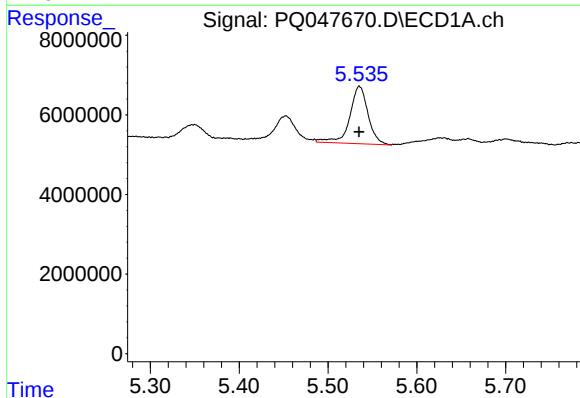
R.T.: 5.453 min
Delta R.T.: 0.004 min
Response: 10414525
Conc: 64.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



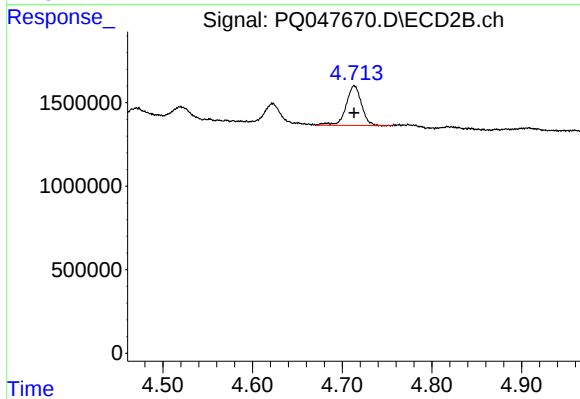
#9 AR-1221-2

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 1459151
Conc: 54.63 ng/ml



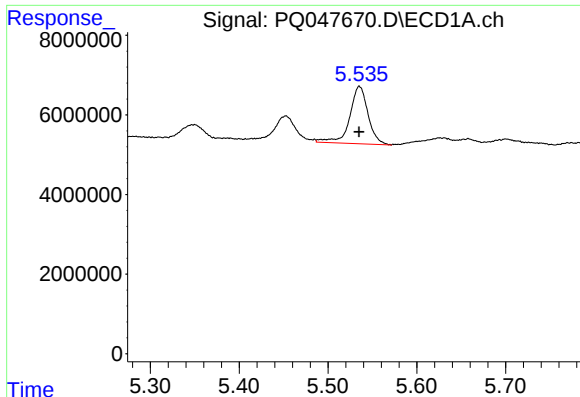
#10 AR-1221-3

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 20757444
Conc: 42.57 ng/ml



#10 AR-1221-3

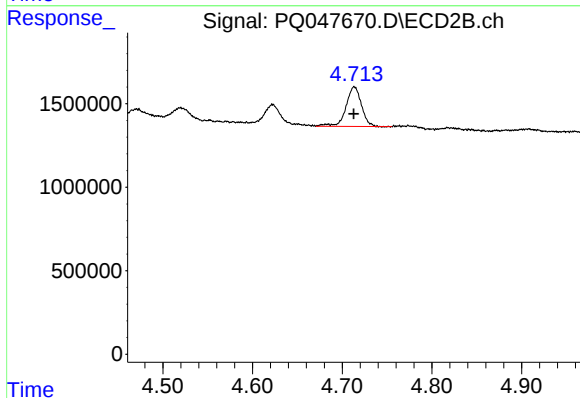
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 2809884
Conc: 34.45 ng/ml



#11 AR-1232-1

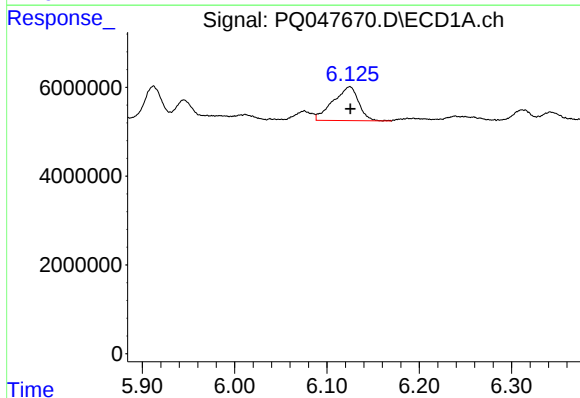
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 20757444
Conc: 54.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



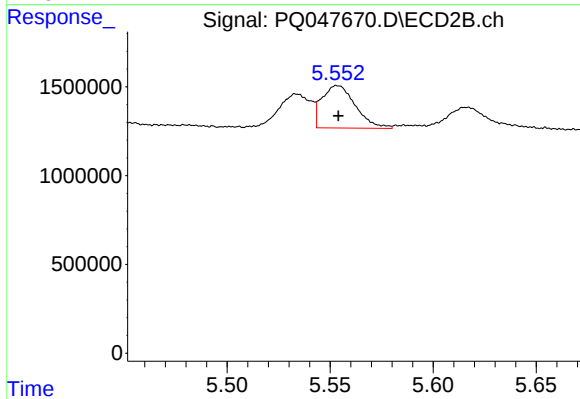
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 2809884
Conc: 44.02 ng/ml



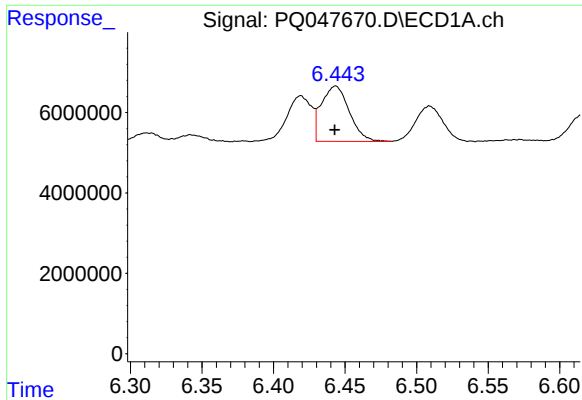
#12 AR-1232-2

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 14691826
Conc: 74.46 ng/ml



#12 AR-1232-2

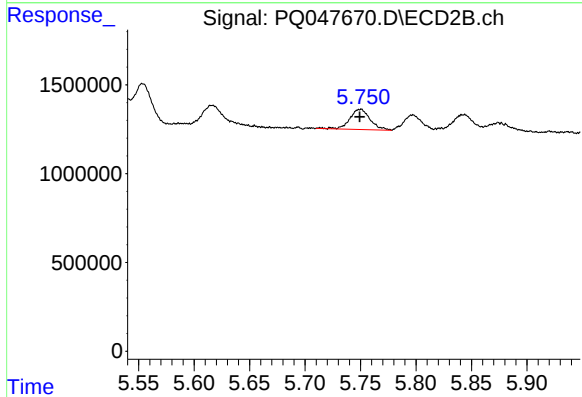
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 2709629
Conc: 41.63 ng/ml



#13 AR-1232-3

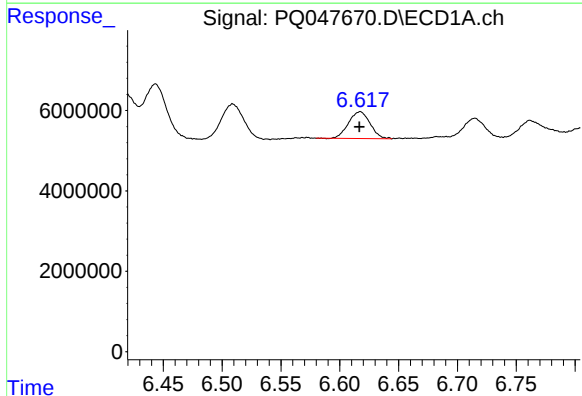
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 18640534
Conc: 46.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



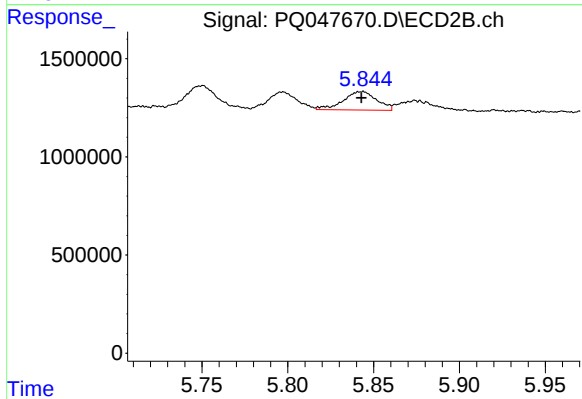
#13 AR-1232-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 1441922
Conc: 42.90 ng/ml



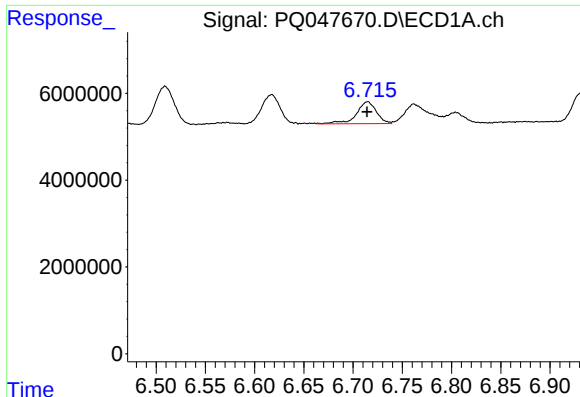
#14 AR-1232-4

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 8538789
Conc: 41.37 ng/ml



#14 AR-1232-4

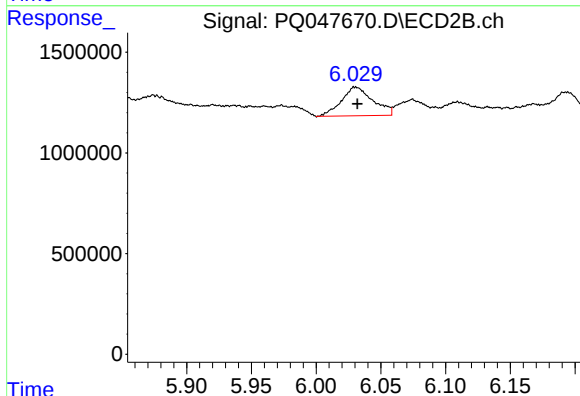
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 1286298
Conc: 43.89 ng/ml



#15 AR-1232-5

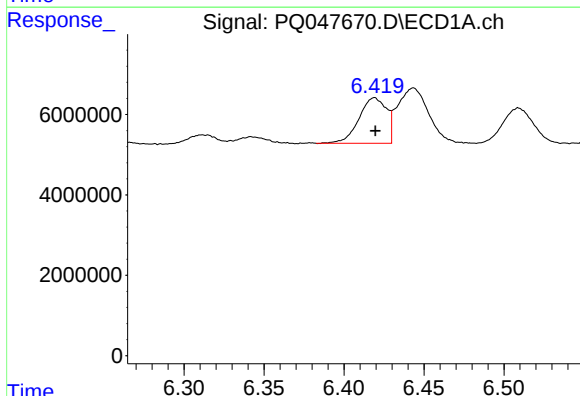
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 7126705
Conc: 45.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



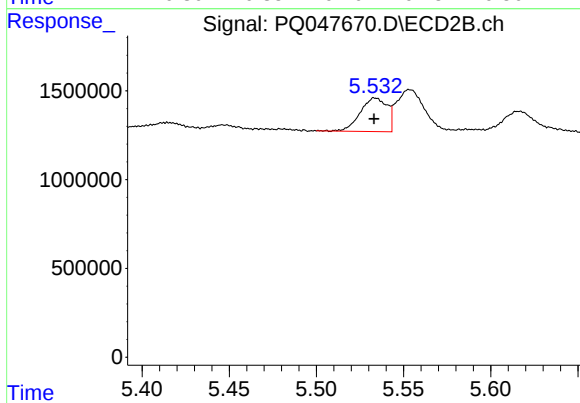
#15 AR-1232-5

R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 2426804
Conc: 70.24 ng/ml



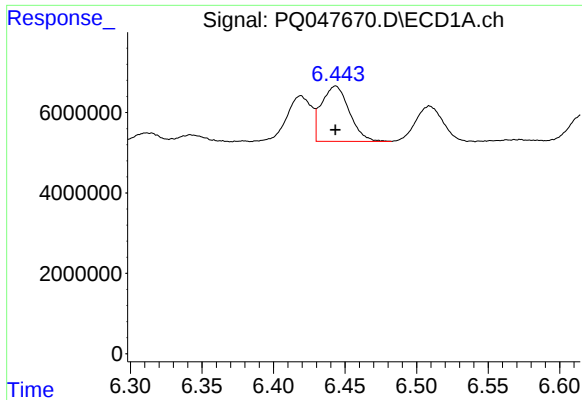
#16 AR-1242-1

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 13558741
Conc: 24.41 ng/ml



#16 AR-1242-1

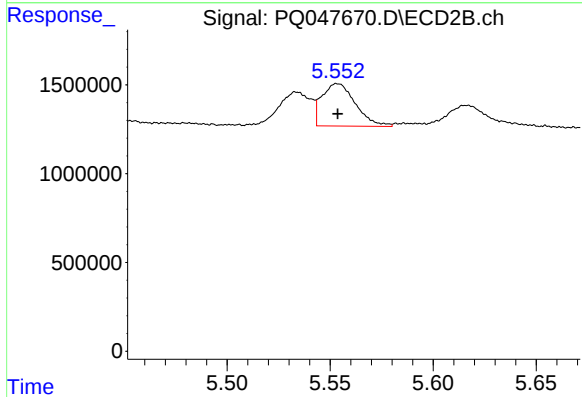
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 2029501
Conc: 21.03 ng/ml



#17 AR-1242-2

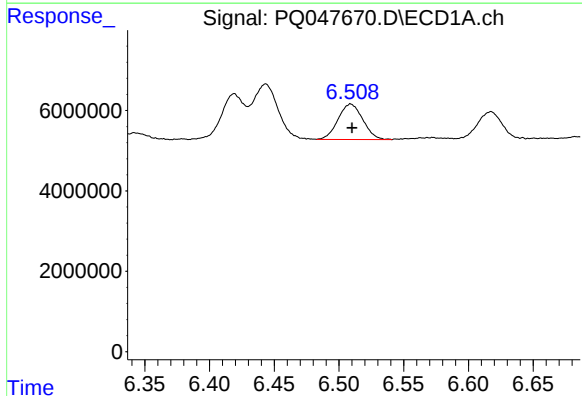
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 18640534
Conc: 23.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



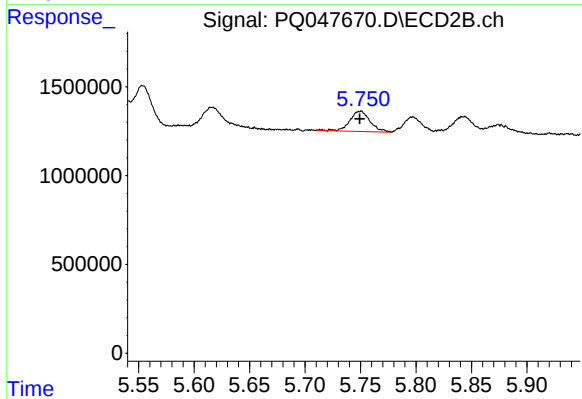
#17 AR-1242-2

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 2709629
Conc: 20.54 ng/ml



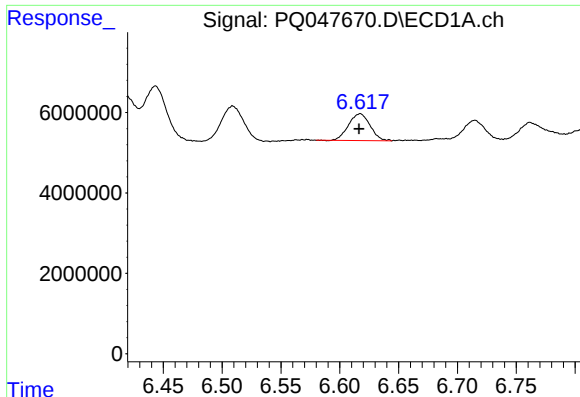
#18 AR-1242-3

R.T.: 6.509 min
Delta R.T.: -0.001 min
Response: 11760993
Conc: 24.53 ng/ml



#18 AR-1242-3

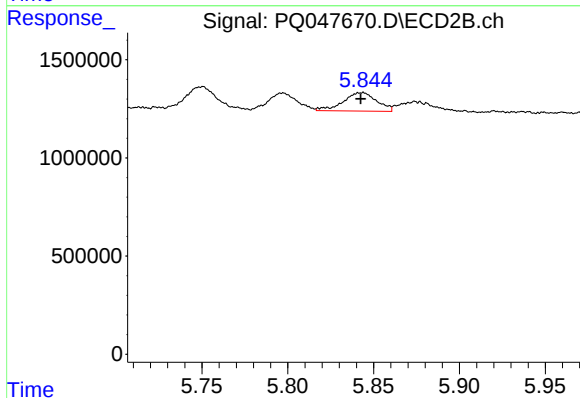
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 1441922
Conc: 20.66 ng/ml



#19 AR-1242-4

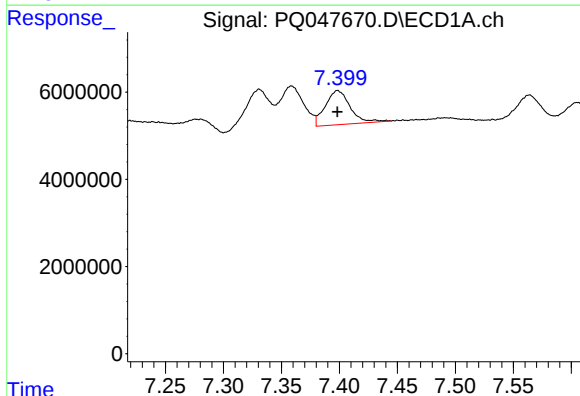
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 8538789
Conc: 20.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



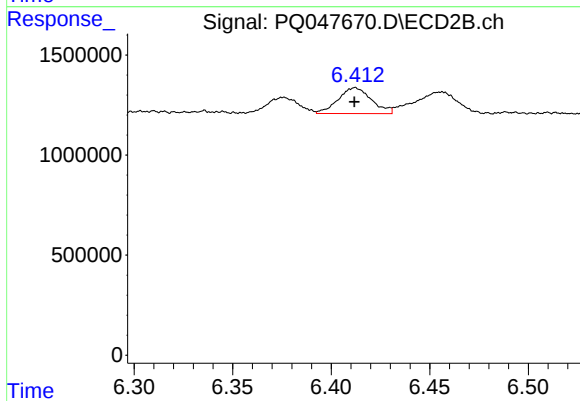
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 1286298
Conc: 19.46 ng/ml



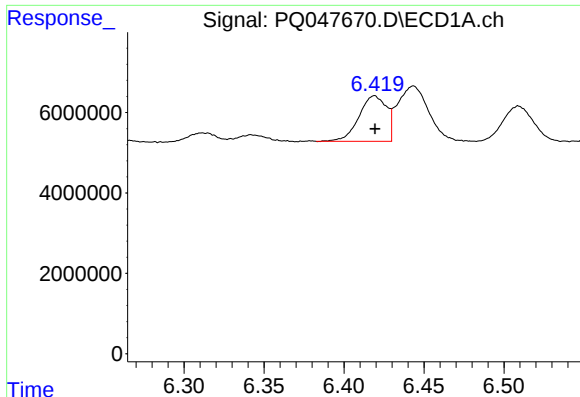
#20 AR-1242-5

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 11660804
Conc: 25.02 ng/ml



#20 AR-1242-5

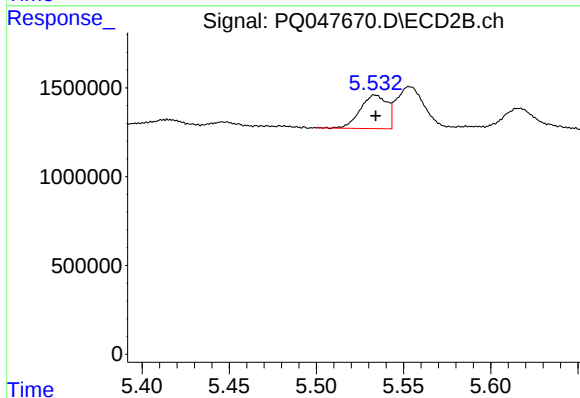
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 1521640
Conc: 16.38 ng/ml



#21 AR-1248-1

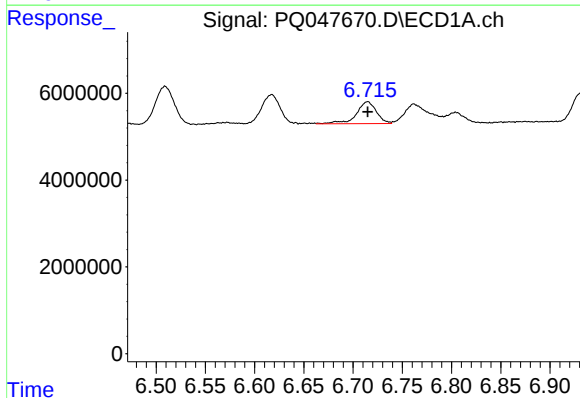
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 13558741
Conc: 35.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



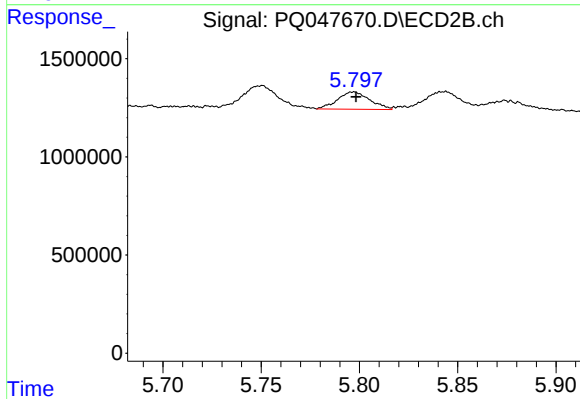
#21 AR-1248-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 2029501
Conc: 30.48 ng/ml



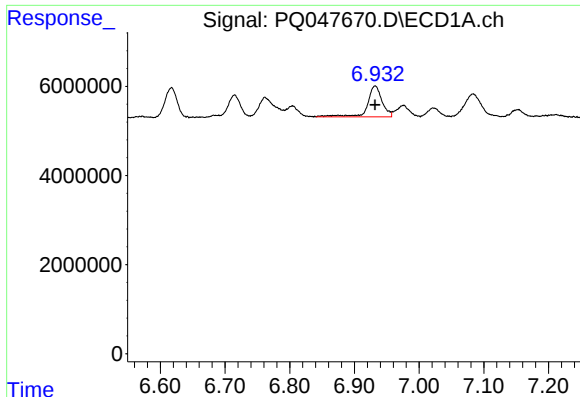
#22 AR-1248-2

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 7126705
Conc: 13.76 ng/ml



#22 AR-1248-2

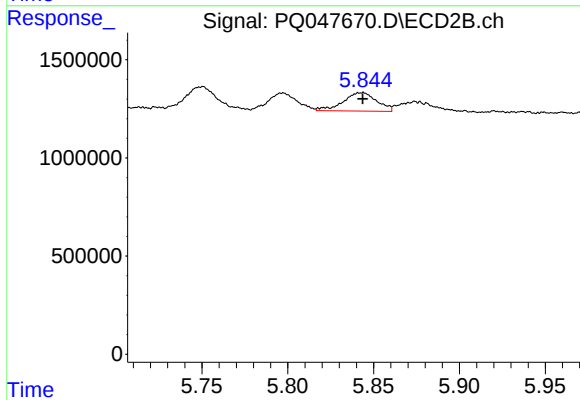
R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 1009299
Conc: 12.08 ng/ml



#23 AR-1248-3

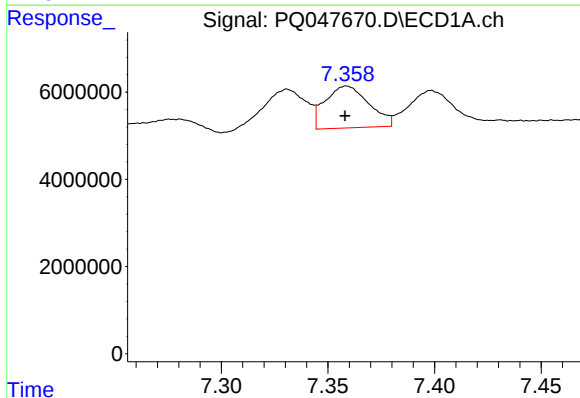
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 10776198
Conc: 18.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



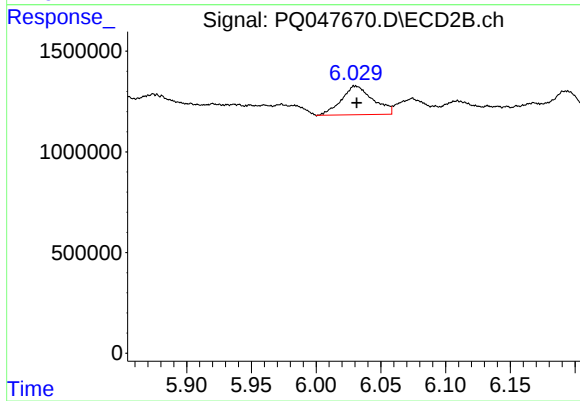
#23 AR-1248-3

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 1286298
Conc: 15.08 ng/ml



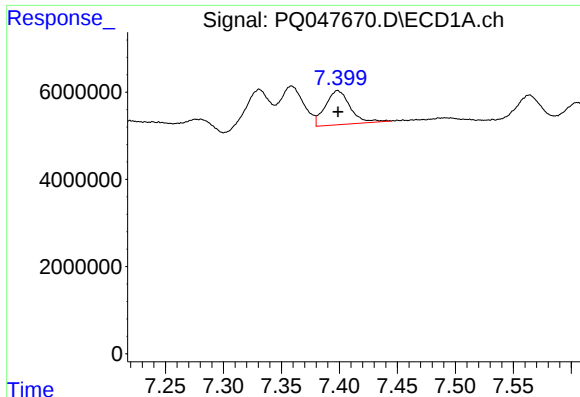
#24 AR-1248-4

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 13778967
Conc: 20.06 ng/ml



#24 AR-1248-4

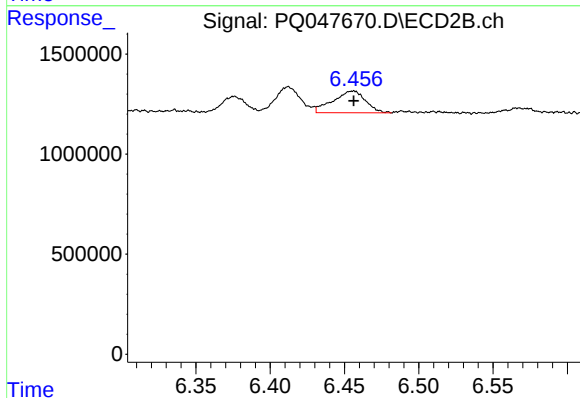
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 2426804
Conc: 23.13 ng/ml



#25 AR-1248-5

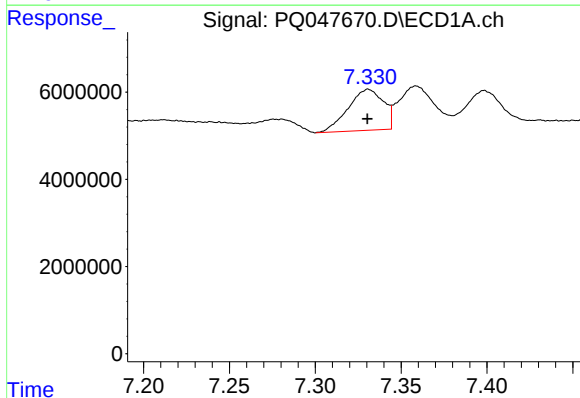
R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 11660804
Conc: 17.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



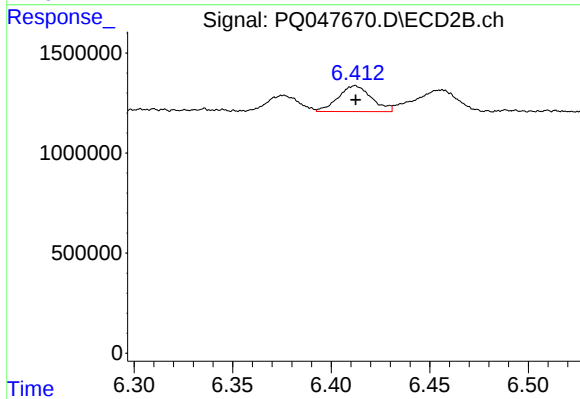
#25 AR-1248-5

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 1658651
Conc: 15.73 ng/ml



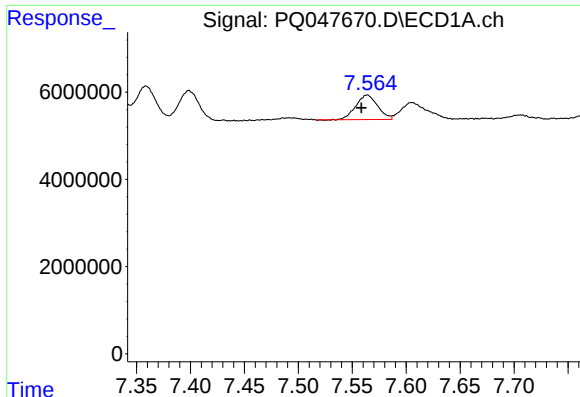
#26 AR-1254-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 13504257
Conc: 19.28 ng/ml



#26 AR-1254-1

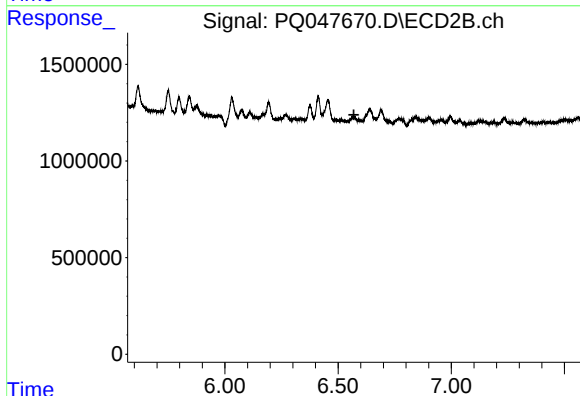
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 1521640
Conc: 8.75 ng/ml



#27 AR-1254-2

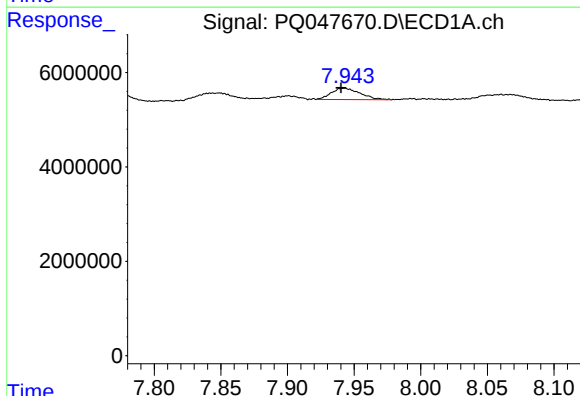
R.T.: 7.564 min
Delta R.T.: 0.005 min
Response: 7944113
Conc: 7.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



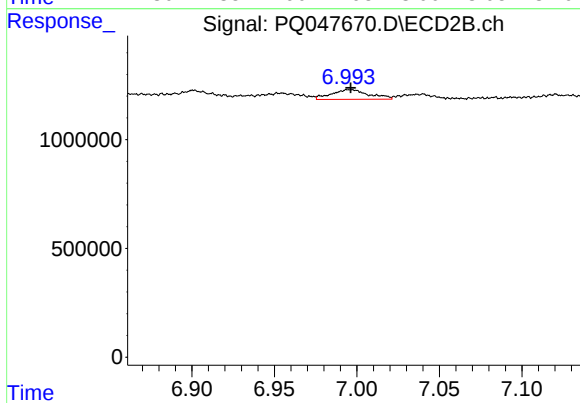
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



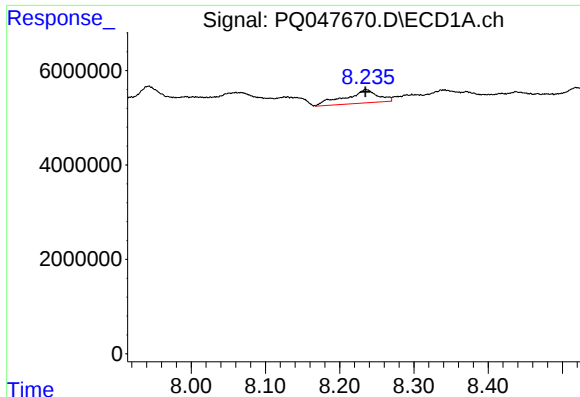
#28 AR-1254-3

R.T.: 7.943 min
Delta R.T.: 0.003 min
Response: 3656902
Conc: 3.14 ng/ml



#28 AR-1254-3

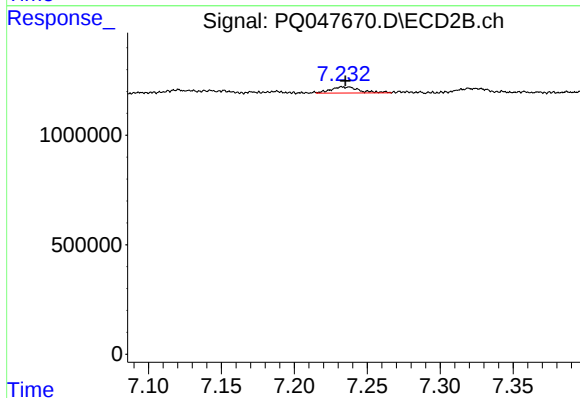
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 715696
Conc: 2.95 ng/ml



#29 AR-1254-4

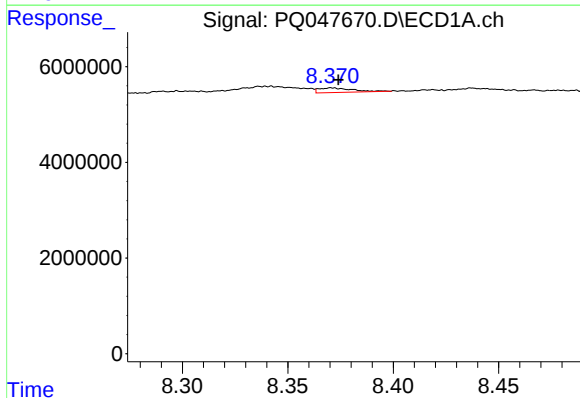
R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 8679398
Conc: 8.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



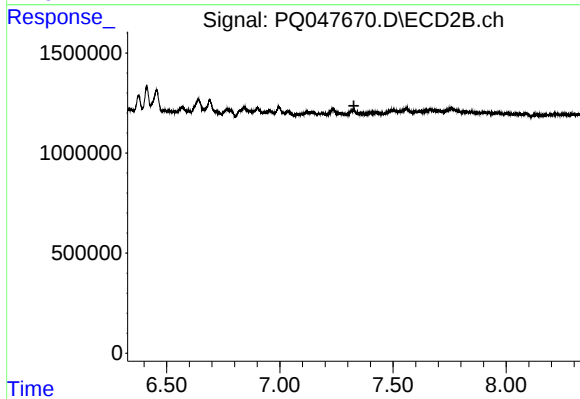
#29 AR-1254-4

R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 380819
Conc: 2.44 ng/ml



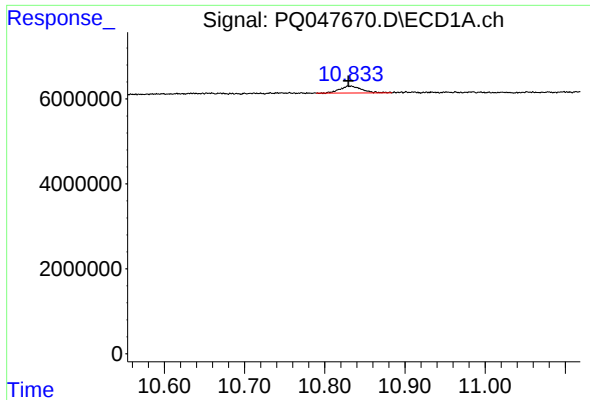
#32 AR-1260-2

R.T.: 8.371 min
Delta R.T.: -0.003 min
Response: 1069526
Conc: 0.94 ng/ml



#32 AR-1260-2

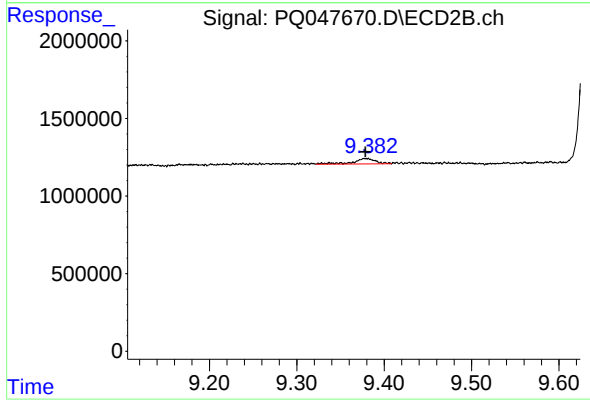
R.T.: 0.000 min
Exp R.T.: 7.327 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.833 min
Delta R.T.: 0.004 min
Response: 3086263
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.378 min
Delta R.T.: 0.000 min
Response: 621385
Conc: 0.48 ng/ml