

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
 Data File : PQ046196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 10:40
 Operator : AJ\MA
 Sample : L1161-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 11:59:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:38:37 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...	5.212	4.356	155.0E6	61411460	21.866	19.577
2)	SA Decachlor...	11.353	9.786	154.0E6	103.2E6	18.190	19.962
Target Compounds							
3)	L1 AR-1016-1	6.547	5.638	16116532	2358988	61.865	21.329 #
4)	L1 AR-1016-2	6.547	5.659	16116532	4041470	39.455	21.651 #
5)	L1 AR-1016-3	6.615	5.855	6896632	1876766	27.268	20.615
6)	L1 AR-1016-4	6.722	5.902	5045012	1321656	24.786	16.163 #
7)	L1 AR-1016-5	7.037	6.137	4938590	2260878	23.404	22.055
8)	L2 AR-1221-1	5.455	4.619	4536244	1093103	53.628	30.165 #
9)	L2 AR-1221-2	5.557	4.721	5308935	1318514	82.197	48.620 #
10)	L2 AR-1221-3	5.641	4.815	9359070	3374368	46.775	38.094
11)	L3 AR-1232-1	5.641	4.815	9359070	3374368	64.634	54.723
12)	L3 AR-1232-2	6.230	5.659	9016398	4041470	113.032	55.589 #
13)	L3 AR-1232-3	6.547	5.855	16116532	1876766	102.325	56.544 #
14)	L3 AR-1232-4	6.722	5.948	5045012	1403034	64.967	43.369 #
15)	L3 AR-1232-5	6.819	6.137	4250904	2260878	67.902	60.580
16)	L4 AR-1242-1	6.547	5.638	16116532	2358988	76.317	26.848 #
17)	L4 AR-1242-2	6.547	5.659	16116532	4041470	49.895	28.546 #
18)	L4 AR-1242-3	6.615	5.855	6896632	1876766	33.414	26.509
19)	L4 AR-1242-4	6.722	5.948	5045012	1403034	30.149	18.748 #
20)	L4 AR-1242-5	7.504	6.518	5455843	2219521	29.641	21.878 #
21)	L5 AR-1248-1	6.547	5.638	16116532	2358988	111.483	39.170 #
22)	L5 AR-1248-2	6.819	5.902	4250904	1321656	19.186	14.196 #
23)	L5 AR-1248-3	7.037	5.948	4938590	1403034	19.582	14.410 #
24)	L5 AR-1248-4	7.464	6.137	4685317	2260878	16.868	18.735
25)	L5 AR-1248-5	7.504	6.562	5455843	1824924	18.913	15.727
26)	L6 AR-1254-1	7.435	6.518	3363098	2219521	11.218	11.233
27)	L6 AR-1254-2	7.669	0.000	4137514	0	8.742	N.D. #
28)	L6 AR-1254-3	8.048	7.104	1837376	789618	3.549	2.548 #
38)	L8 AR-1262-3	9.764	0.000	12770765	0	21.575	N.D. #
41)	L9 AR-1268-1	9.764	0.000	12770765	0	10.843	N.D. #
43)	L9 AR-1268-3	10.096	0.000	10075905	0	10.888	N.D. #
45)	L9 AR-1268-5	10.995	0.000	8639766	0	2.895	N.D. #

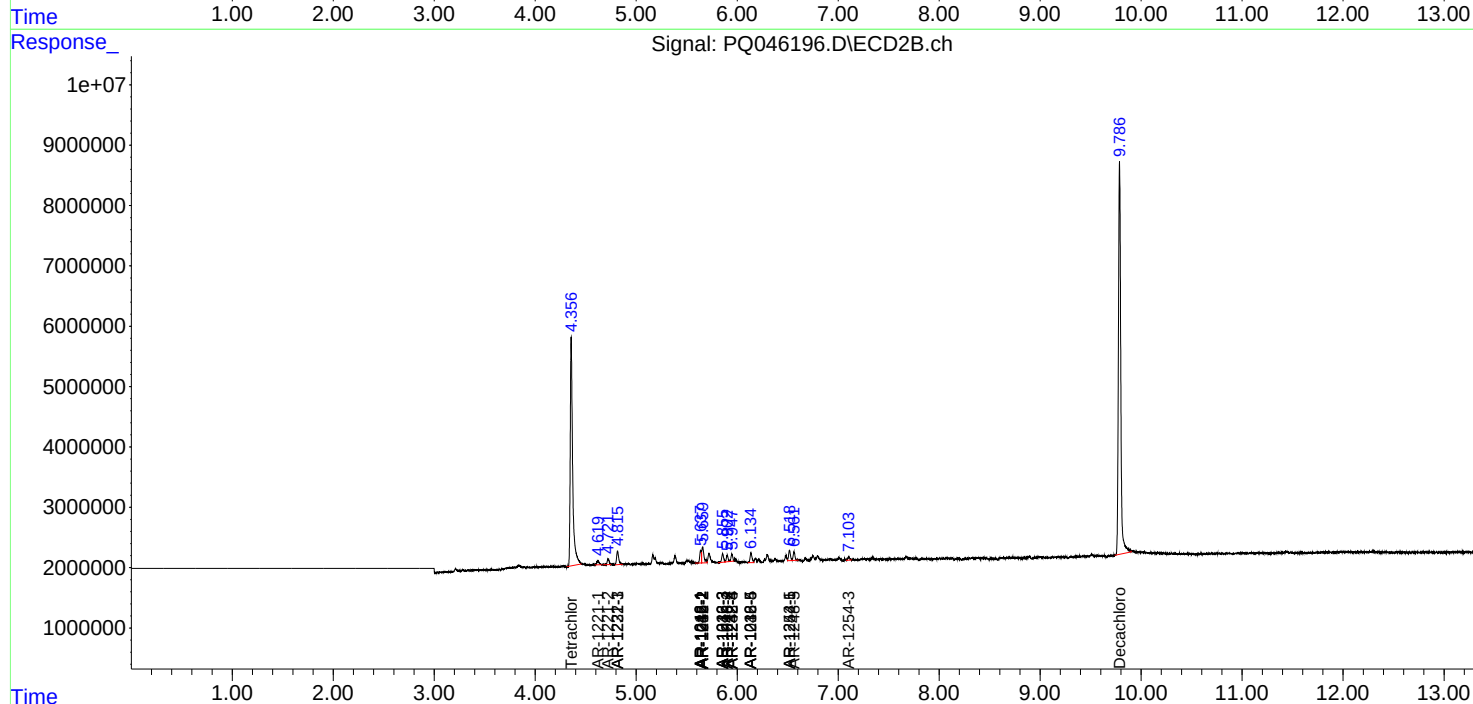
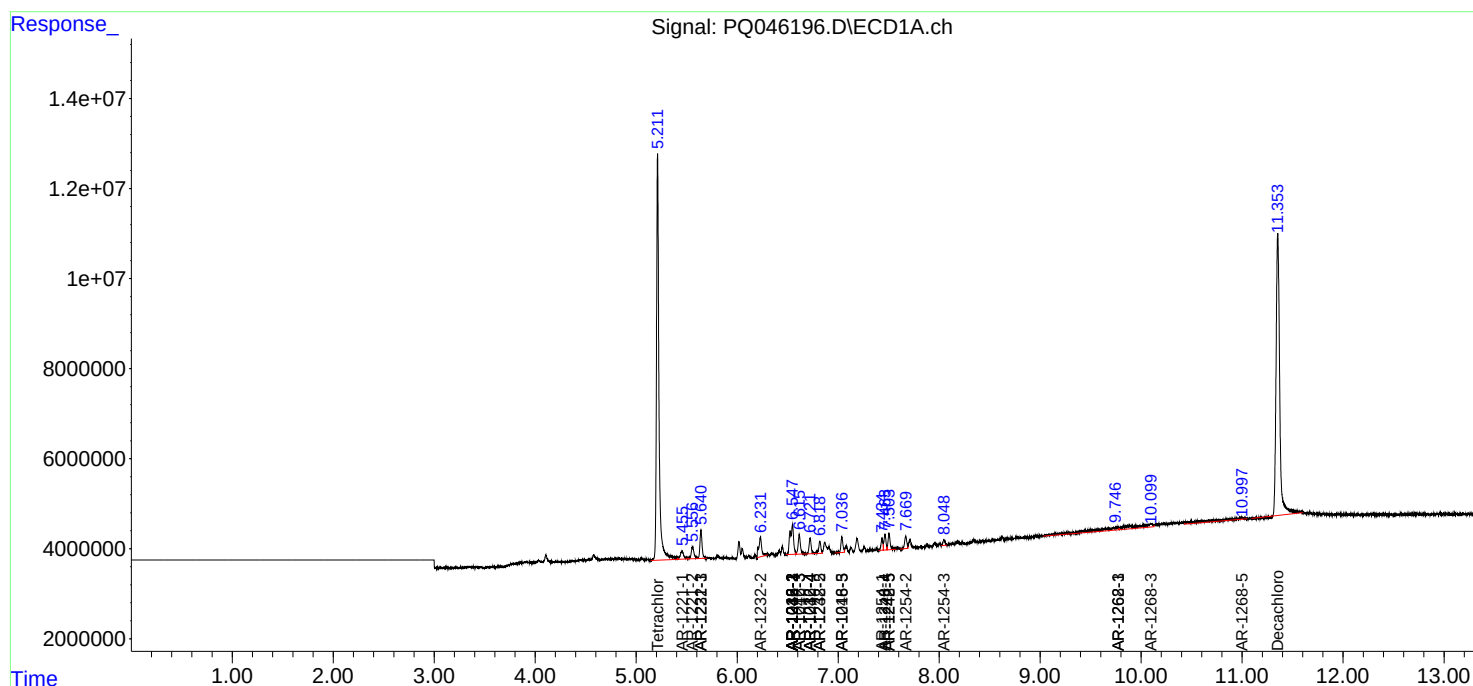
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

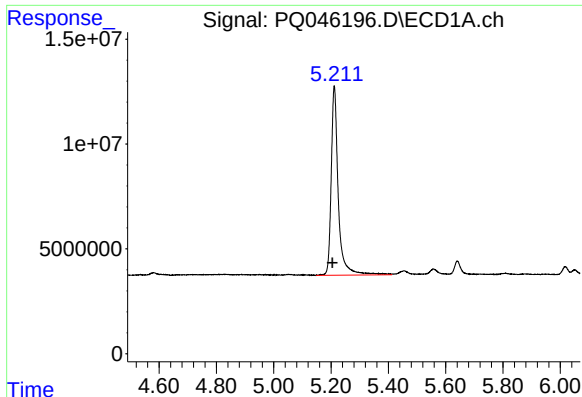
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
Data File : PQ046196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 10:40
Operator : AJ\MA
Sample : L1161-02
Misc : AR1232 LOQ 50 PPB
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 11:59:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012020.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 21 02:38:37 2020
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

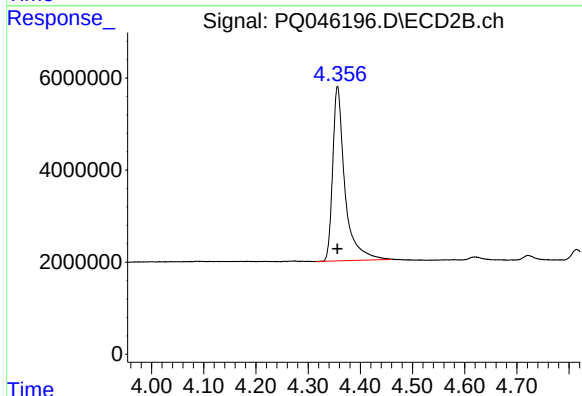




#1 Tetrachloro-m-xylene

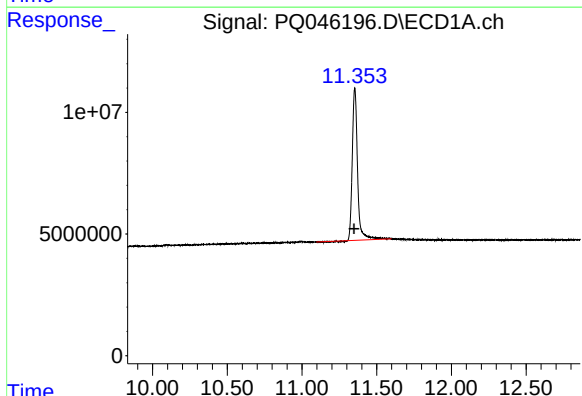
R.T.: 5.212 min
Delta R.T.: 0.007 min
Response: 155049956
Conc: 21.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



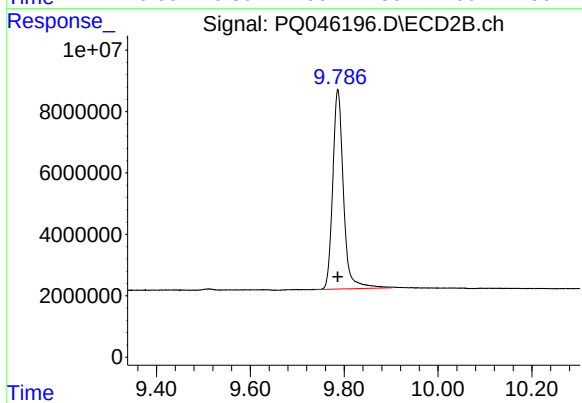
#1 Tetrachloro-m-xylene

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 61411460
Conc: 19.58 ng/ml



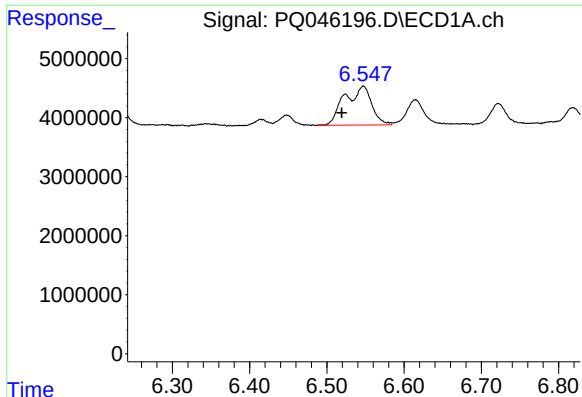
#2 Decachlorobiphenyl

R.T.: 11.353 min
Delta R.T.: 0.005 min
Response: 154044451
Conc: 18.19 ng/ml



#2 Decachlorobiphenyl

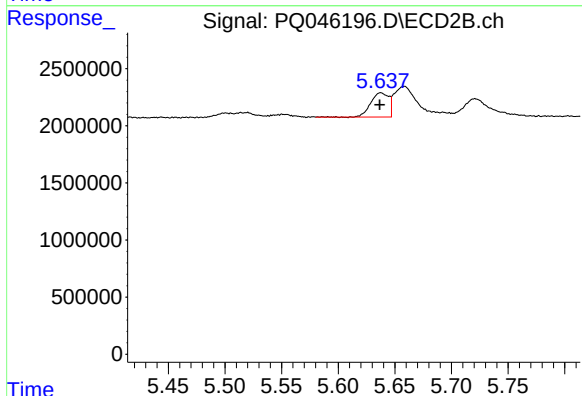
R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 103158438
Conc: 19.96 ng/ml



#3 AR-1016-1

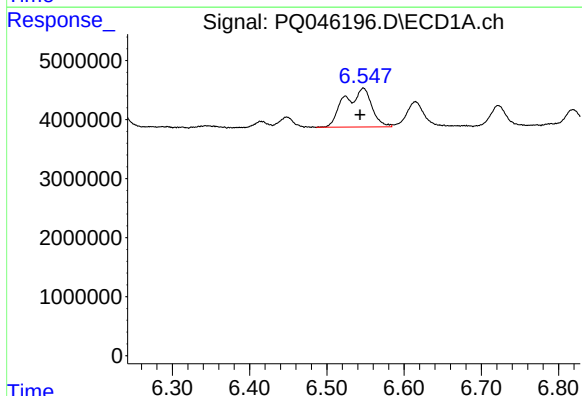
R.T.: 6.547 min
Delta R.T.: 0.028 min
Response: 16116532
Conc: 61.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



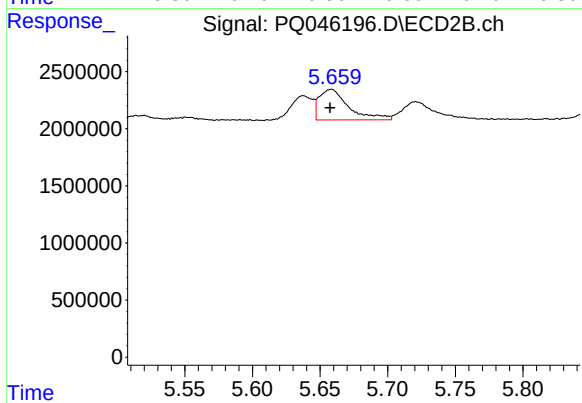
#3 AR-1016-1

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 2358988
Conc: 21.33 ng/ml



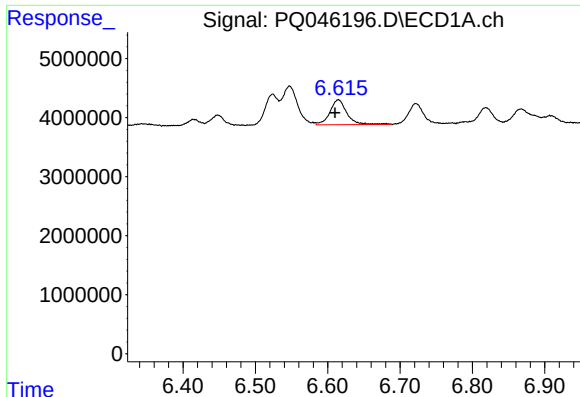
#4 AR-1016-2

R.T.: 6.547 min
Delta R.T.: 0.004 min
Response: 16116532
Conc: 39.45 ng/ml



#4 AR-1016-2

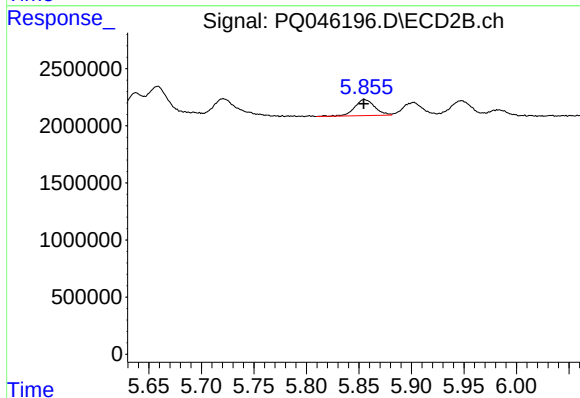
R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 4041470
Conc: 21.65 ng/ml



#5 AR-1016-3

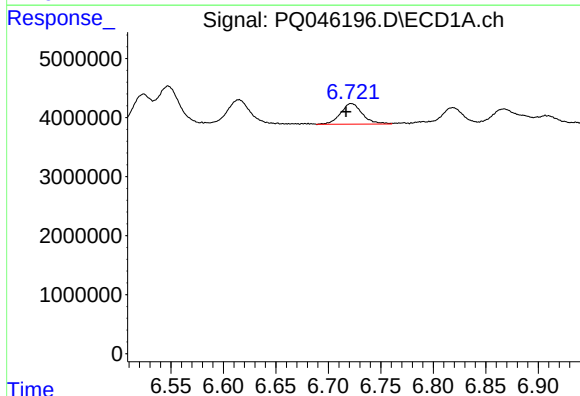
R.T.: 6.615 min
Delta R.T.: 0.004 min
Response: 6896632
Conc: 27.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



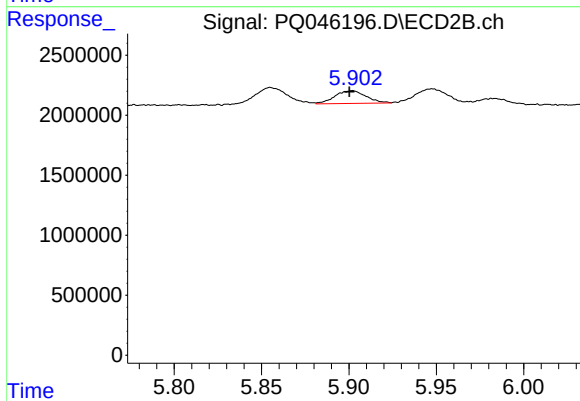
#5 AR-1016-3

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 1876766
Conc: 20.61 ng/ml



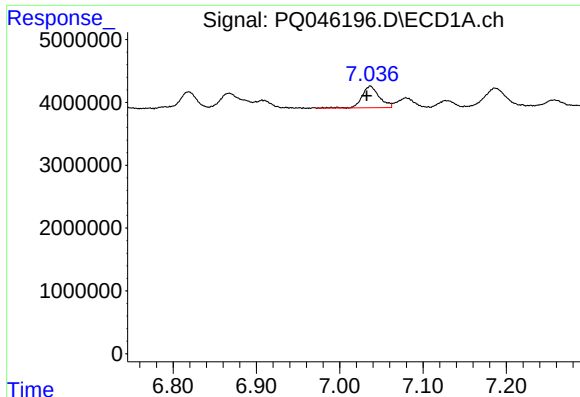
#6 AR-1016-4

R.T.: 6.722 min
Delta R.T.: 0.005 min
Response: 5045012
Conc: 24.79 ng/ml



#6 AR-1016-4

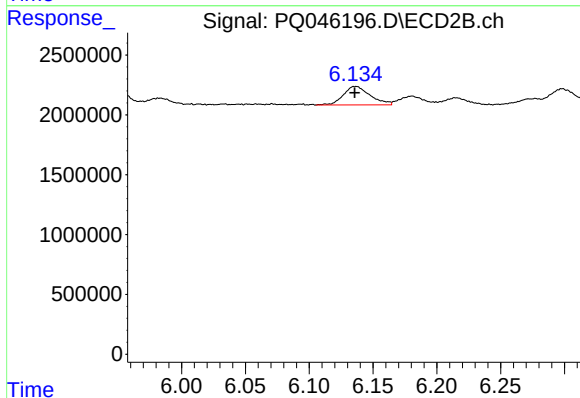
R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 1321656
Conc: 16.16 ng/ml



#7 AR-1016-5

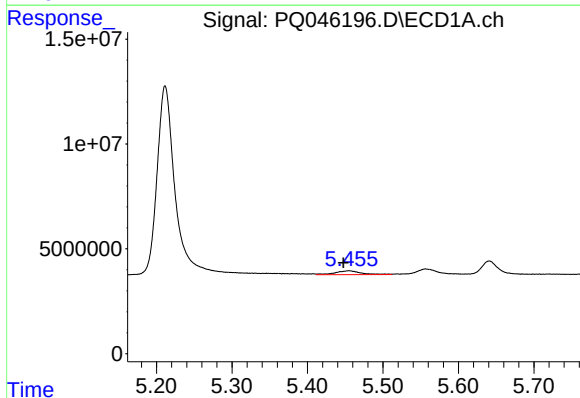
R.T.: 7.037 min
Delta R.T.: 0.004 min
Response: 4938590
Conc: 23.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



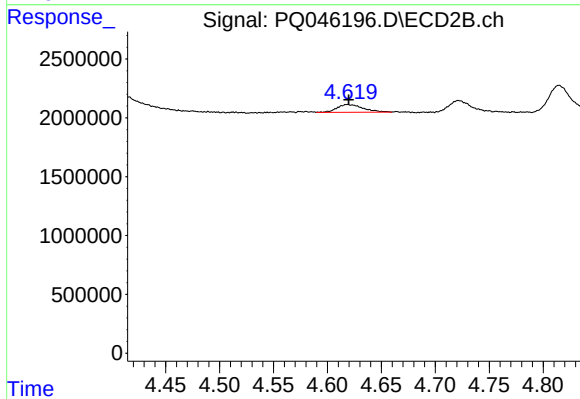
#7 AR-1016-5

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 2260878
Conc: 22.06 ng/ml



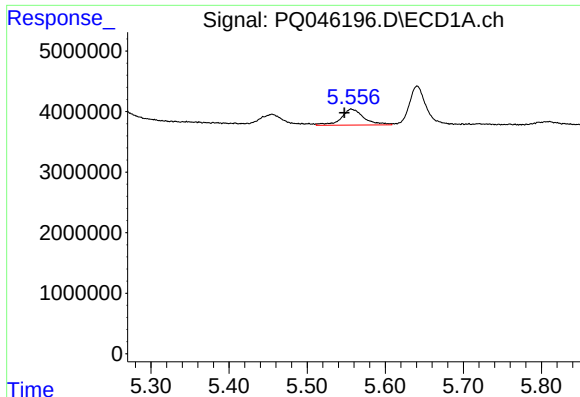
#8 AR-1221-1

R.T.: 5.455 min
Delta R.T.: 0.007 min
Response: 4536244
Conc: 53.63 ng/ml



#8 AR-1221-1

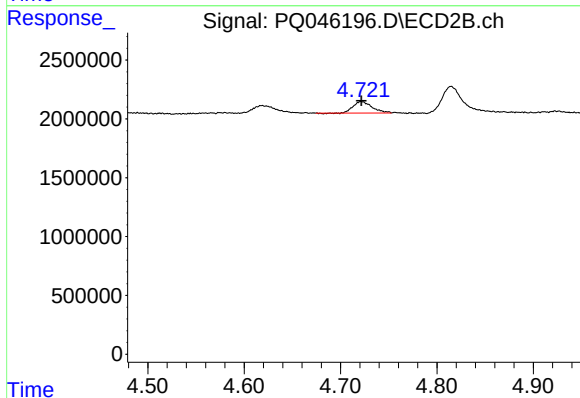
R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 1093103
Conc: 30.17 ng/ml



#9 AR-1221-2

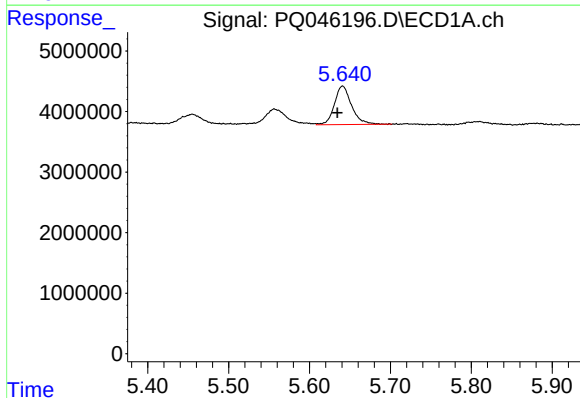
R.T.: 5.557 min
Delta R.T.: 0.010 min
Response: 5308935
Conc: 82.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



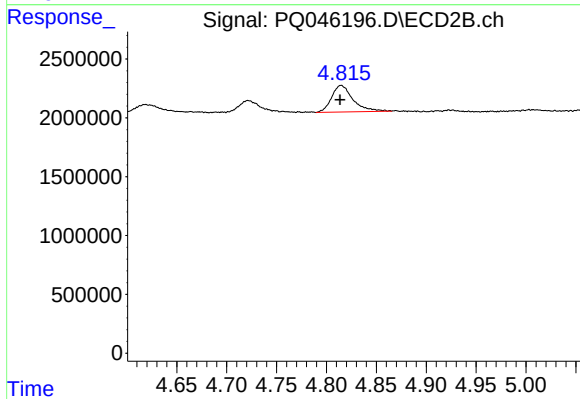
#9 AR-1221-2

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 1318514
Conc: 48.62 ng/ml



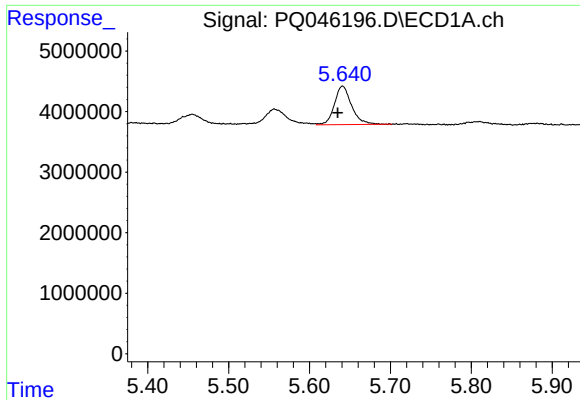
#10 AR-1221-3

R.T.: 5.641 min
Delta R.T.: 0.006 min
Response: 9359070
Conc: 46.77 ng/ml



#10 AR-1221-3

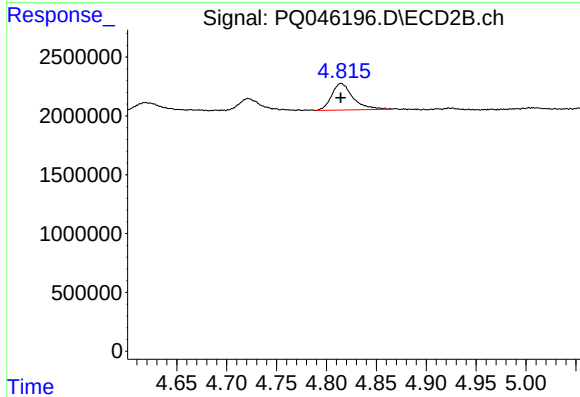
R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 3374368
Conc: 38.09 ng/ml



#11 AR-1232-1

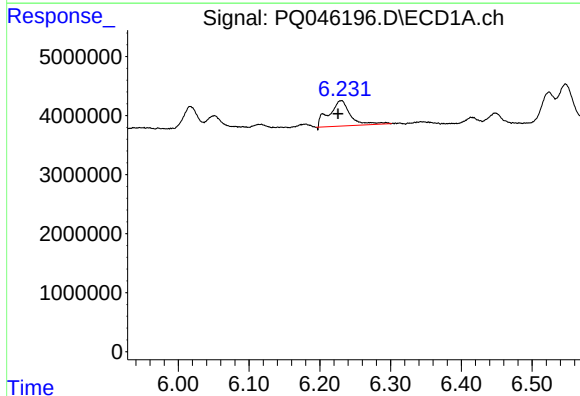
R.T.: 5.641 min
Delta R.T.: 0.006 min
Response: 9359070
Conc: 64.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



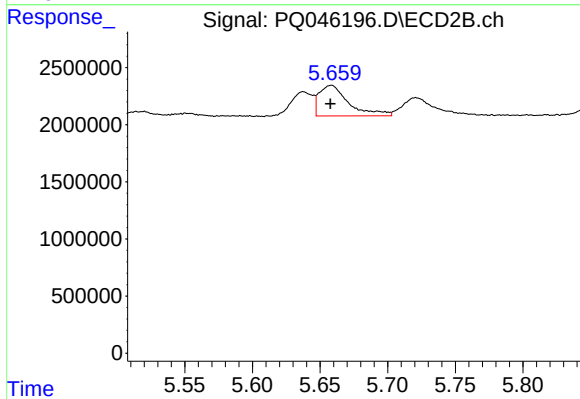
#11 AR-1232-1

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 3374368
Conc: 54.72 ng/ml



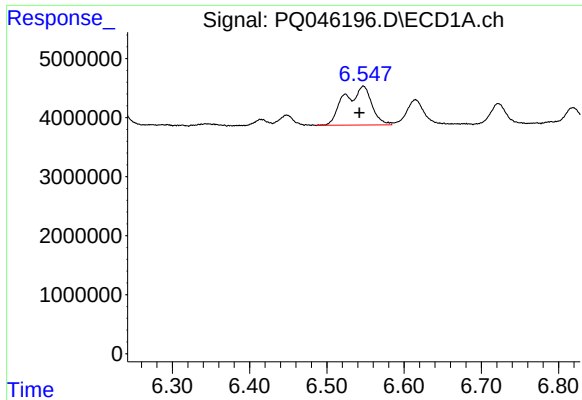
#12 AR-1232-2

R.T.: 6.230 min
Delta R.T.: 0.004 min
Response: 9016398
Conc: 113.03 ng/ml



#12 AR-1232-2

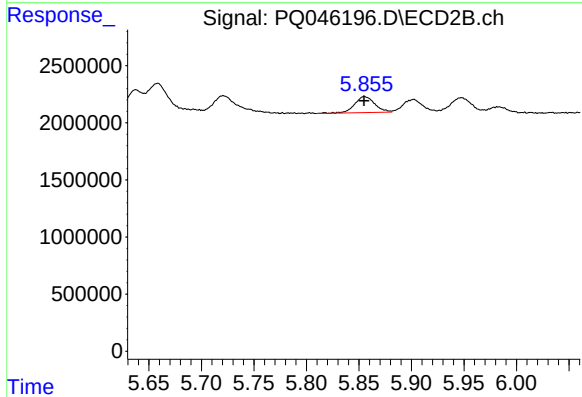
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 4041470
Conc: 55.59 ng/ml



#13 AR-1232-3

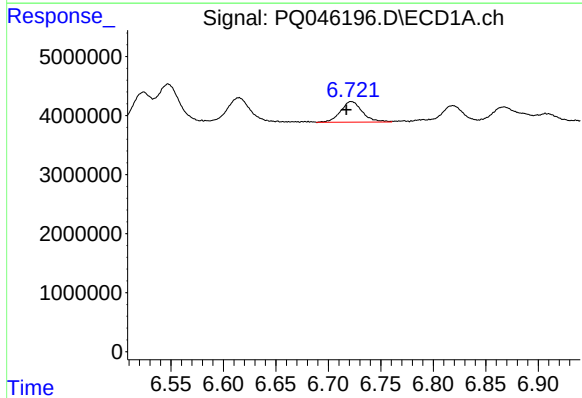
R.T.: 6.547 min
Delta R.T.: 0.005 min
Response: 16116532
Conc: 102.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



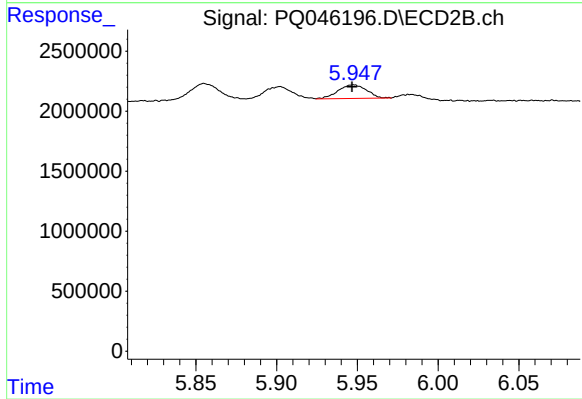
#13 AR-1232-3

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 1876766
Conc: 56.54 ng/ml



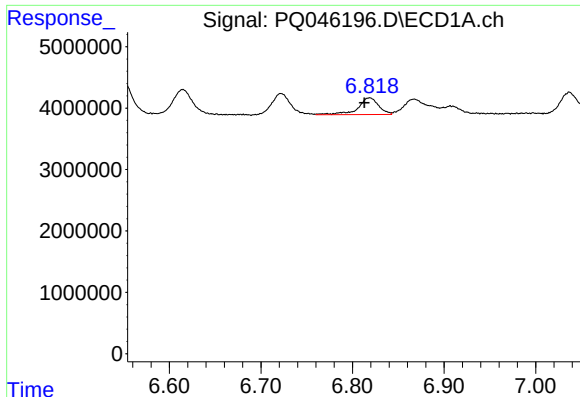
#14 AR-1232-4

R.T.: 6.722 min
Delta R.T.: 0.005 min
Response: 5045012
Conc: 64.97 ng/ml



#14 AR-1232-4

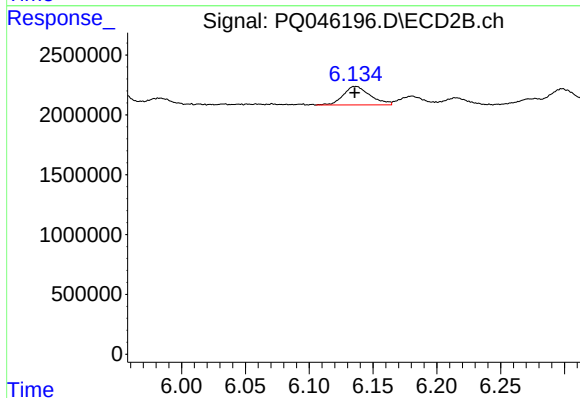
R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 1403034
Conc: 43.37 ng/ml



#15 AR-1232-5

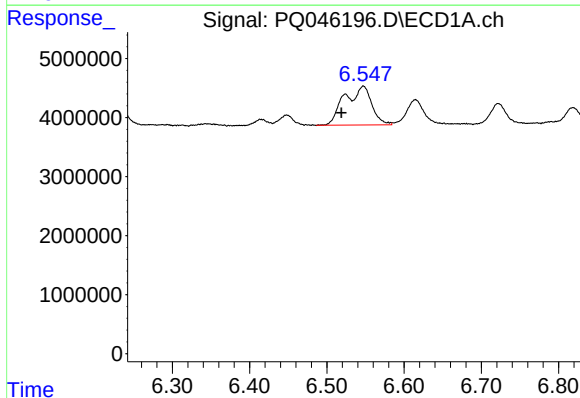
R.T.: 6.819 min
Delta R.T.: 0.005 min
Response: 4250904
Conc: 67.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



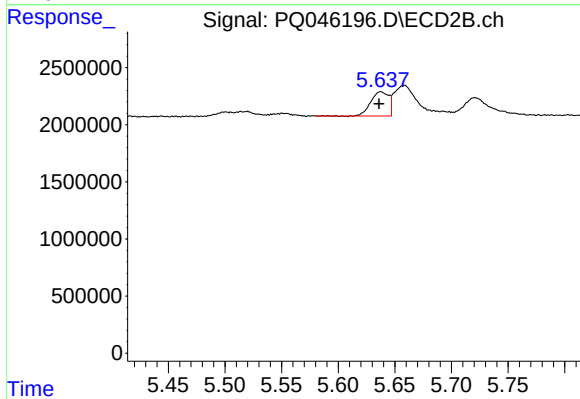
#15 AR-1232-5

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 2260878
Conc: 60.58 ng/ml



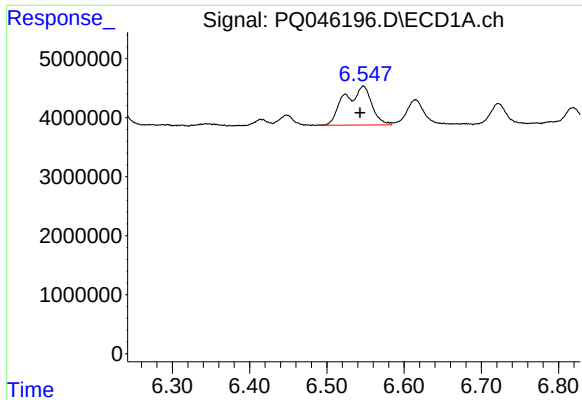
#16 AR-1242-1

R.T.: 6.547 min
Delta R.T.: 0.028 min
Response: 16116532
Conc: 76.32 ng/ml



#16 AR-1242-1

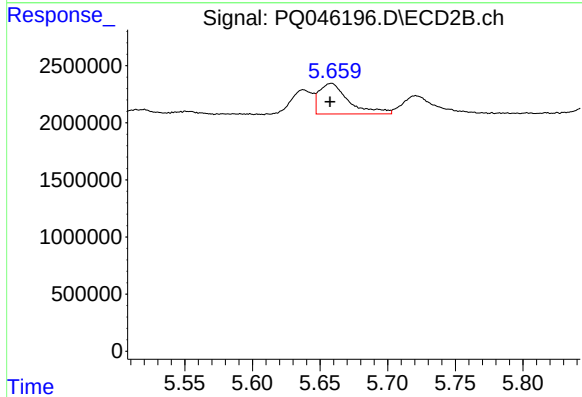
R.T.: 5.638 min
Delta R.T.: 0.002 min
Response: 2358988
Conc: 26.85 ng/ml



#17 AR-1242-2

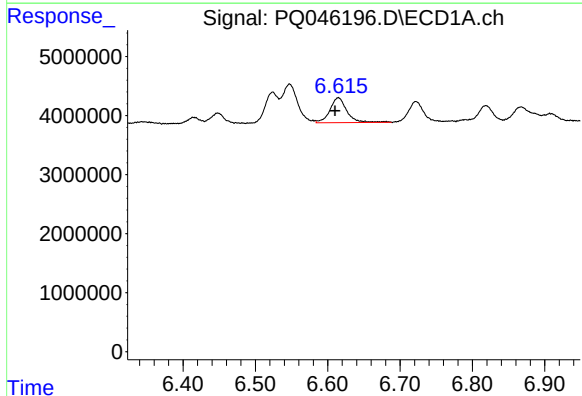
R.T.: 6.547 min
Delta R.T.: 0.004 min
Response: 16116532
Conc: 49.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



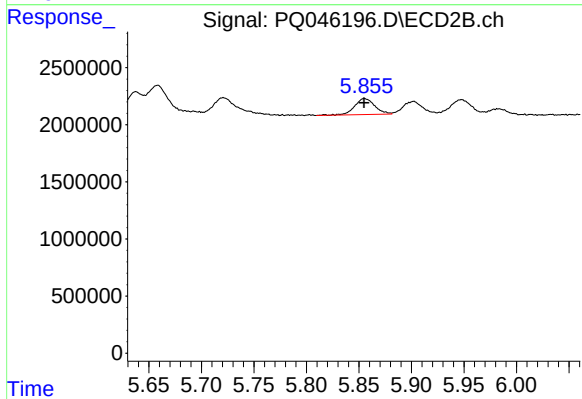
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 4041470
Conc: 28.55 ng/ml



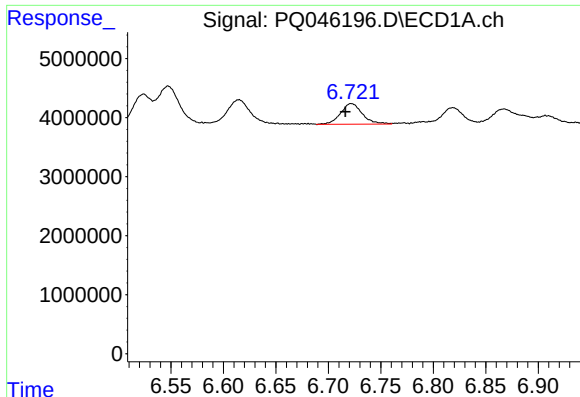
#18 AR-1242-3

R.T.: 6.615 min
Delta R.T.: 0.005 min
Response: 6896632
Conc: 33.41 ng/ml



#18 AR-1242-3

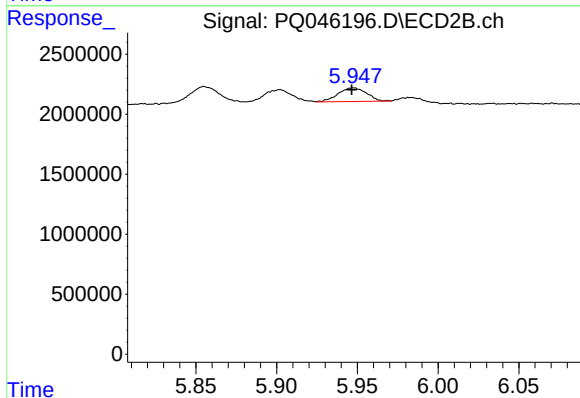
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 1876766
Conc: 26.51 ng/ml



#19 AR-1242-4

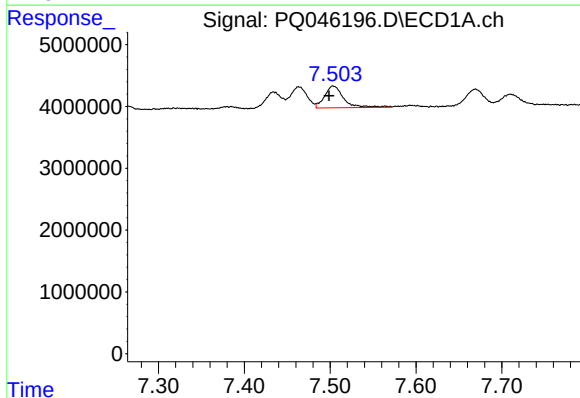
R.T.: 6.722 min
Delta R.T.: 0.006 min
Response: 5045012
Conc: 30.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



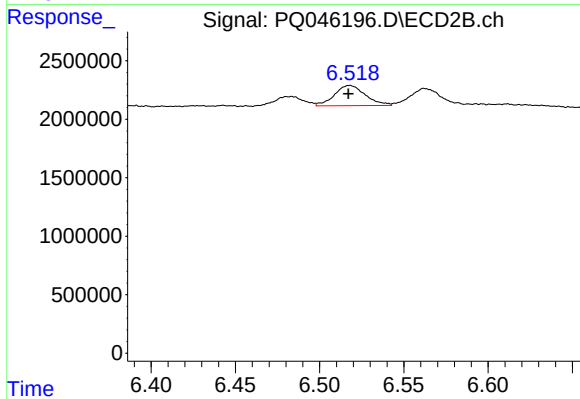
#19 AR-1242-4

R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 1403034
Conc: 18.75 ng/ml



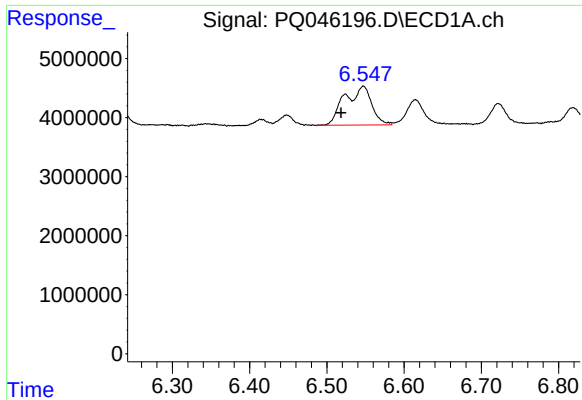
#20 AR-1242-5

R.T.: 7.504 min
Delta R.T.: 0.005 min
Response: 5455843
Conc: 29.64 ng/ml



#20 AR-1242-5

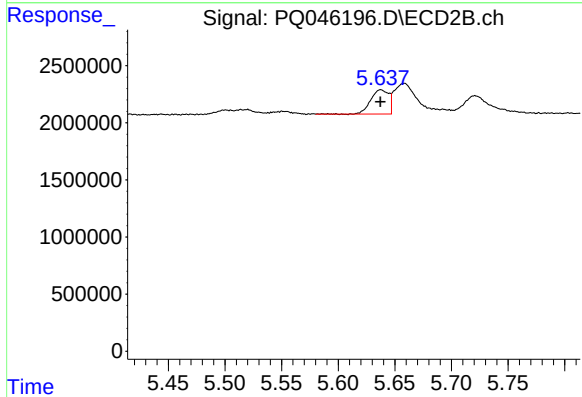
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 2219521
Conc: 21.88 ng/ml



#21 AR-1248-1

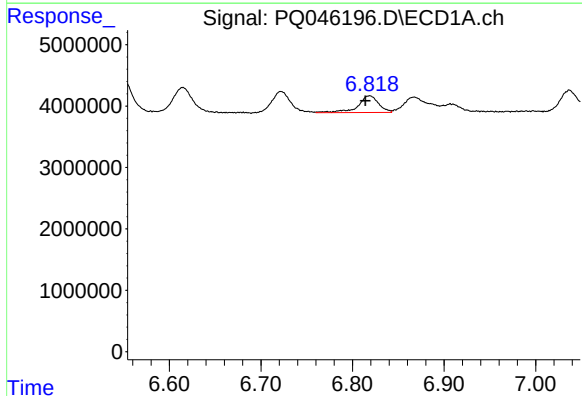
R.T.: 6.547 min
Delta R.T.: 0.029 min
Response: 16116532
Conc: 111.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



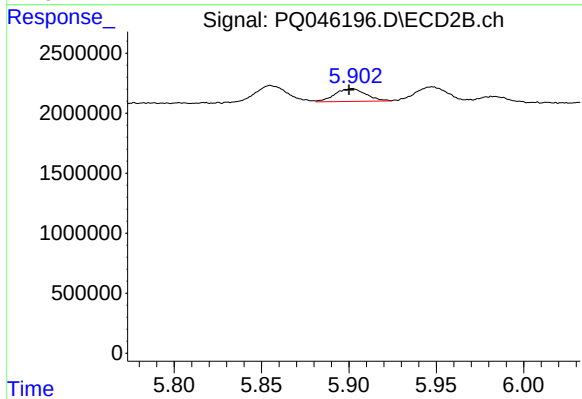
#21 AR-1248-1

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 2358988
Conc: 39.17 ng/ml



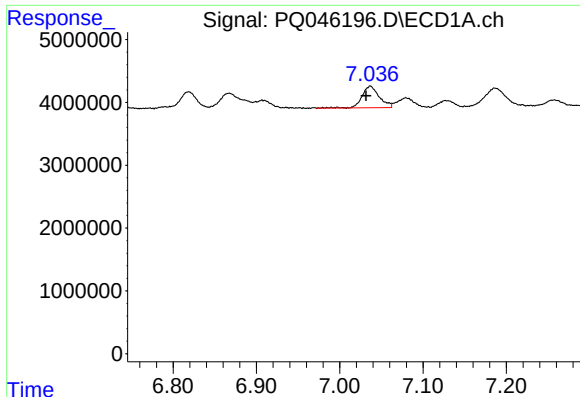
#22 AR-1248-2

R.T.: 6.819 min
Delta R.T.: 0.004 min
Response: 4250904
Conc: 19.19 ng/ml



#22 AR-1248-2

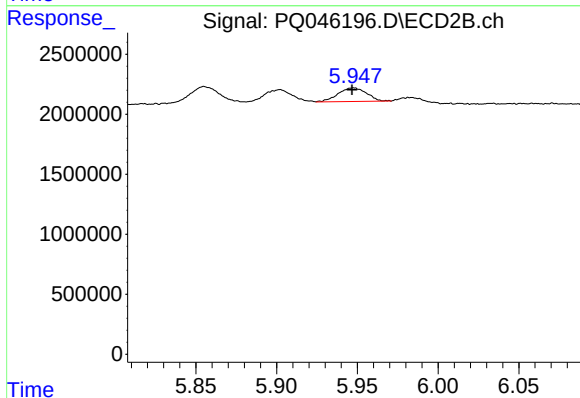
R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 1321656
Conc: 14.20 ng/ml



#23 AR-1248-3

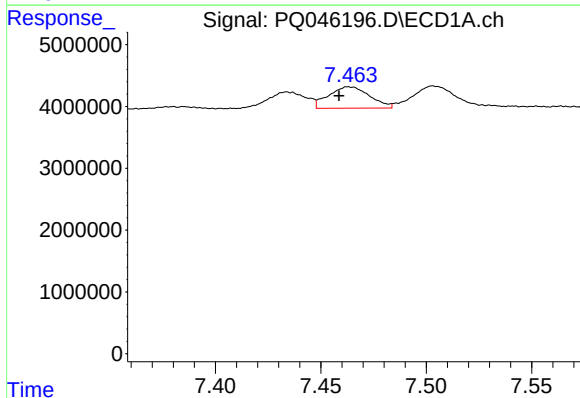
R.T.: 7.037 min
Delta R.T.: 0.005 min
Response: 4938590
Conc: 19.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



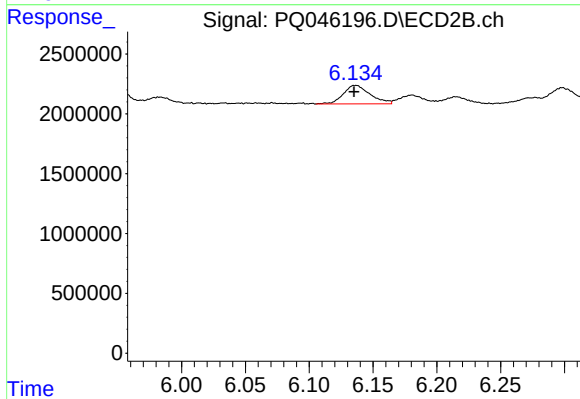
#23 AR-1248-3

R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 1403034
Conc: 14.41 ng/ml



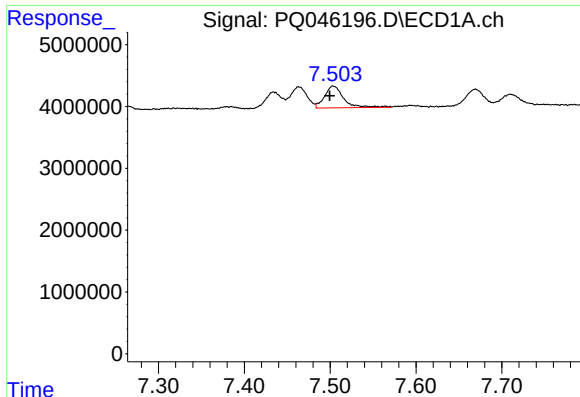
#24 AR-1248-4

R.T.: 7.464 min
Delta R.T.: 0.005 min
Response: 4685317
Conc: 16.87 ng/ml



#24 AR-1248-4

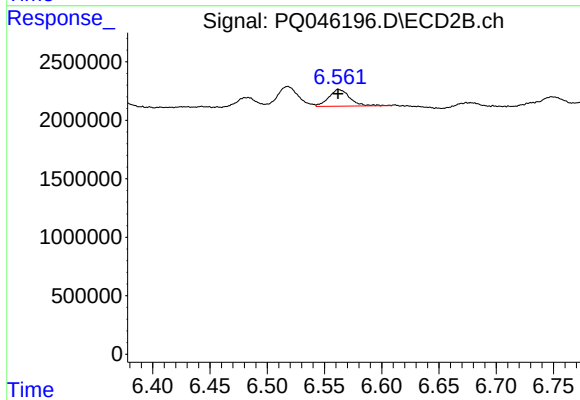
R.T.: 6.137 min
Delta R.T.: 0.002 min
Response: 2260878
Conc: 18.73 ng/ml



#25 AR-1248-5

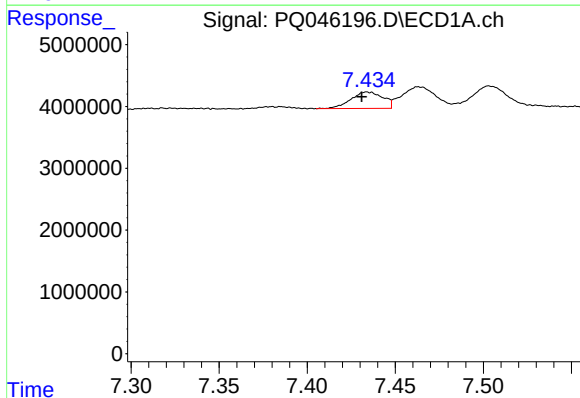
R.T.: 7.504 min
Delta R.T.: 0.004 min
Response: 5455843
Conc: 18.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



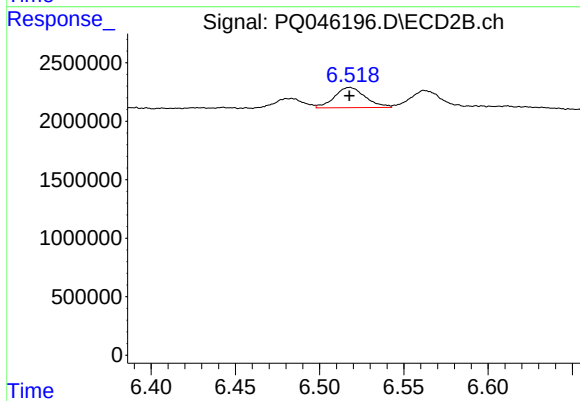
#25 AR-1248-5

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 1824924
Conc: 15.73 ng/ml



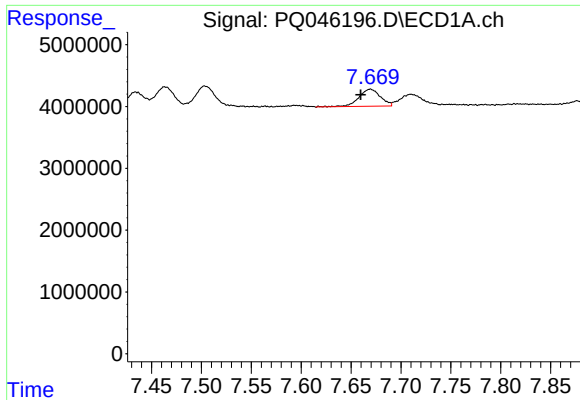
#26 AR-1254-1

R.T.: 7.435 min
Delta R.T.: 0.004 min
Response: 3363098
Conc: 11.22 ng/ml



#26 AR-1254-1

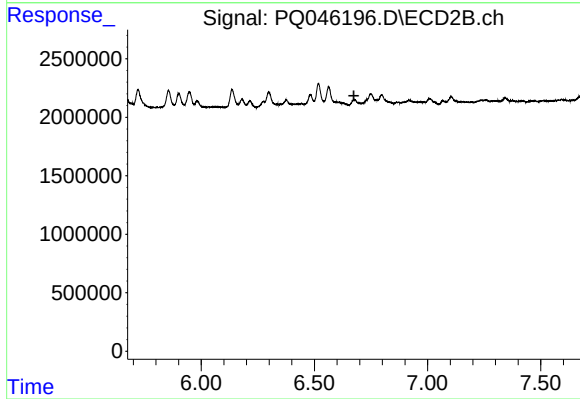
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 2219521
Conc: 11.23 ng/ml



#27 AR-1254-2

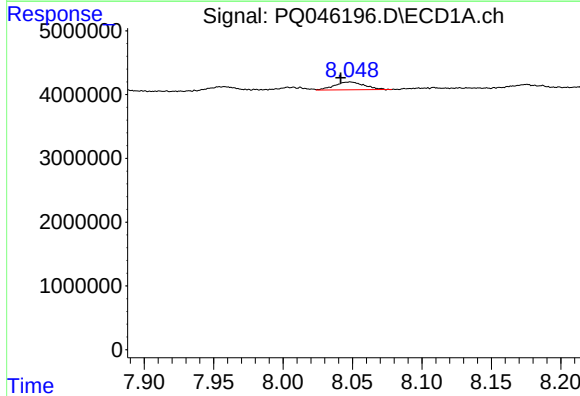
R.T.: 7.669 min
Delta R.T.: 0.010 min
Response: 4137514
Conc: 8.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



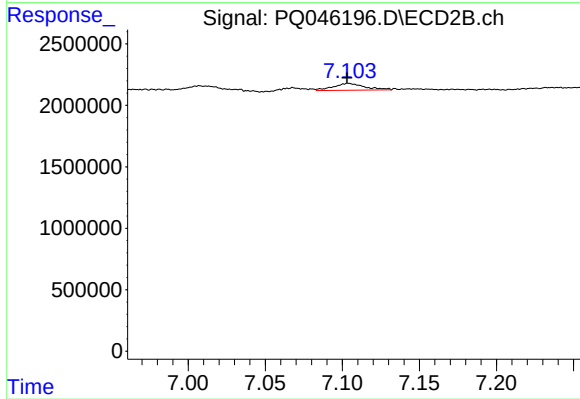
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



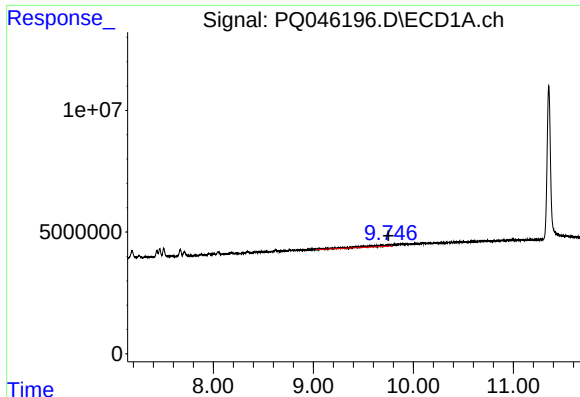
#28 AR-1254-3

R.T.: 8.048 min
Delta R.T.: 0.006 min
Response: 1837376
Conc: 3.55 ng/ml



#28 AR-1254-3

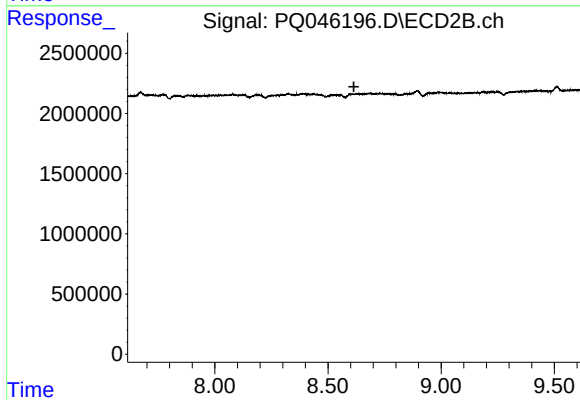
R.T.: 7.104 min
Delta R.T.: 0.001 min
Response: 789618
Conc: 2.55 ng/ml



#38 AR-1262-3

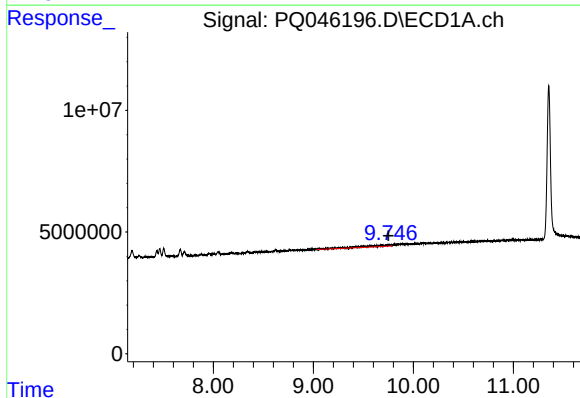
R.T.: 9.764 min
Delta R.T.: 0.013 min
Response: 12770765
Conc: 21.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



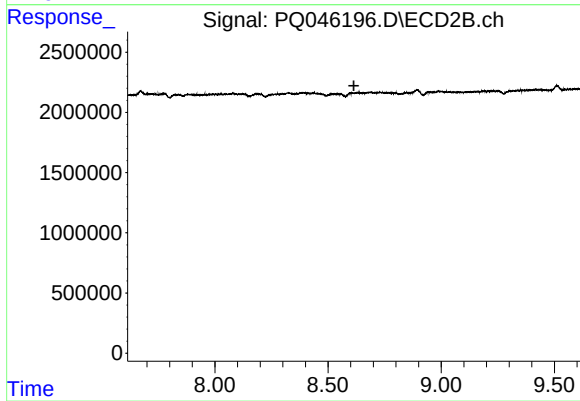
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.614 min
Response: 0
Conc: N.D.



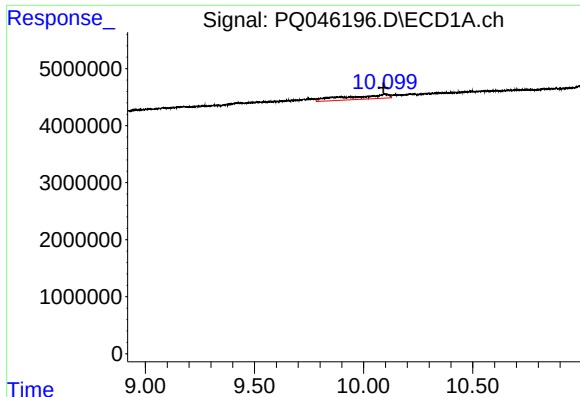
#41 AR-1268-1

R.T.: 9.764 min
Delta R.T.: 0.015 min
Response: 12770765
Conc: 10.84 ng/ml



#41 AR-1268-1

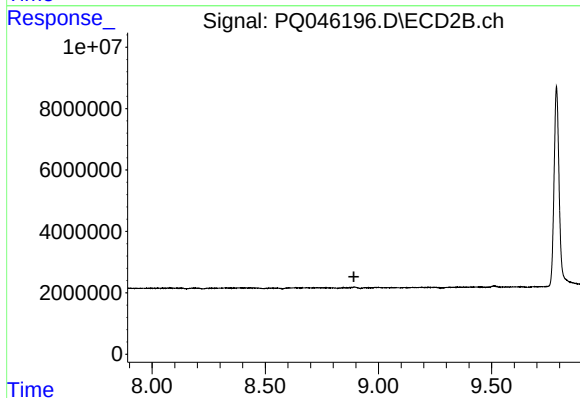
R.T.: 0.000 min
Exp R.T. : 8.614 min
Response: 0
Conc: N.D.



#43 AR-1268-3

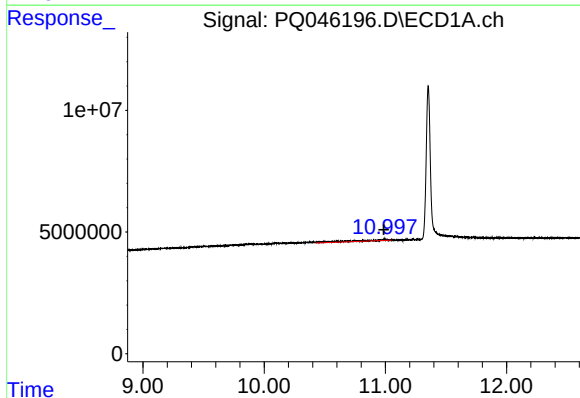
R.T.: 10.096 min
Delta R.T.: 0.006 min
Response: 10075905
Conc: 10.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



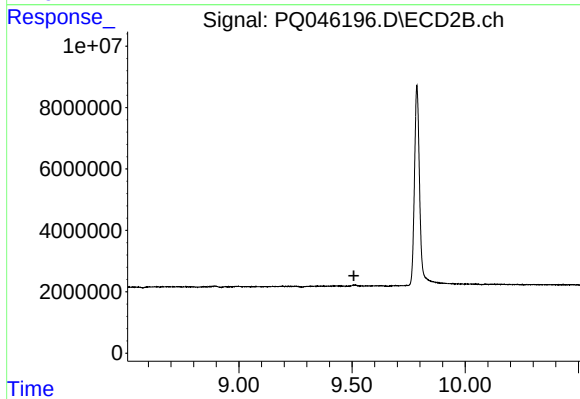
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.892 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.995 min
Delta R.T.: 0.009 min
Response: 8639766
Conc: 2.90 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.508 min
Response: 0
Conc: N.D.