

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
 Data File : PQ047710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 15:41
 Operator : AJ\MA
 Sample : L2182-08
 Misc : AR1248 50PPB LOQ
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 00:12:39 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	4.260	402.6E6	70675677	20.981	21.470
2)	SA Decachlor...	11.178	9.642	472.5E6	69903120	21.725	21.430
Target Compounds							
3)	L1 AR-1016-1	6.419	5.550	20982125	7748386	30.373	65.356 #
4)	L1 AR-1016-2	6.443	5.550	24392705	7748386	25.192	48.791 #
5)	L1 AR-1016-3	6.508	5.750	12757039	2197293	21.856	26.399
6)	L1 AR-1016-4	6.615	5.797	12606702	4423240	25.352	66.948 #
7)	L1 AR-1016-5	6.932	6.030	30720061	5505151	63.968	61.690
8)	L2 AR-1221-1	0.000	4.472	0	61090	N.D.	1.778 #
9)	L2 AR-1221-2	5.455	4.621	5746039	1114971	35.723	41.745
10)	L2 AR-1221-3	5.535	4.712	5424686	787806	11.125	9.658
11)	L3 AR-1232-1	5.535	4.712	5424686	787806	14.310	12.342
12)	L3 AR-1232-2	6.123	5.550	17326217	7748386	87.806	119.058 #
13)	L3 AR-1232-3	6.443	5.750	24392705	2197293	60.750	65.378
14)	L3 AR-1232-4	6.615	5.842	12606702	7287810	61.086	248.673 #
15)	L3 AR-1232-5	6.713	6.030	27289217	5505151	176.072	159.334
16)	L4 AR-1242-1	6.419	5.550	20982125	7748386	37.771	80.300 #
17)	L4 AR-1242-2	6.443	5.550	24392705	7748386	30.338	58.725 #
18)	L4 AR-1242-3	6.508	5.750	12757039	2197293	26.613	31.480
19)	L4 AR-1242-4	6.615	5.842	12606702	7287810	30.705	110.255 #
20)	L4 AR-1242-5	7.399	6.412	36123371	10882882	77.517	117.179 #
21)	L5 AR-1248-1	6.419	5.550	20982125	7748386	54.195	116.350 #
22)	L5 AR-1248-2	6.713	5.797	27289217	4423240	52.684	52.940
23)	L5 AR-1248-3	6.932	5.842	30720061	7287810	53.367	85.442 #
24)	L5 AR-1248-4	7.359	6.030	38808238	5505151	56.512	52.464
25)	L5 AR-1248-5	7.399	6.455	36123371	6456357	55.700	61.218
26)	L6 AR-1254-1	7.329	6.412	29217553	10882882	41.722	62.552 #
27)	L6 AR-1254-2	7.563	6.569	36567385	2393452	33.530	15.853 #
28)	L6 AR-1254-3	7.940	6.995	18769623	3942015	16.131	16.239
29)	L6 AR-1254-4	8.235	7.234	16702357	2263249	17.288	14.491
30)	L6 AR-1254-5	8.665	7.665	3973507	677621	4.059	3.238
31)	L7 AR-1260-1	8.069	7.145	8906787	1985680	10.293	12.588
32)	L7 AR-1260-2	8.371	7.325	6817158	453577	5.994	2.307 #
33)	L7 AR-1260-3	0.000	7.486	0	633864	N.D.	3.467 #
34)	L7 AR-1260-4	0.000	8.019	0	164186	N.D.	1.088 #
36)	L8 AR-1262-1	0.000	7.665	0	677621	N.D.	6.117 #
45)	L9 AR-1268-5	10.827	9.378	3877576	797579	0.485	0.611 #

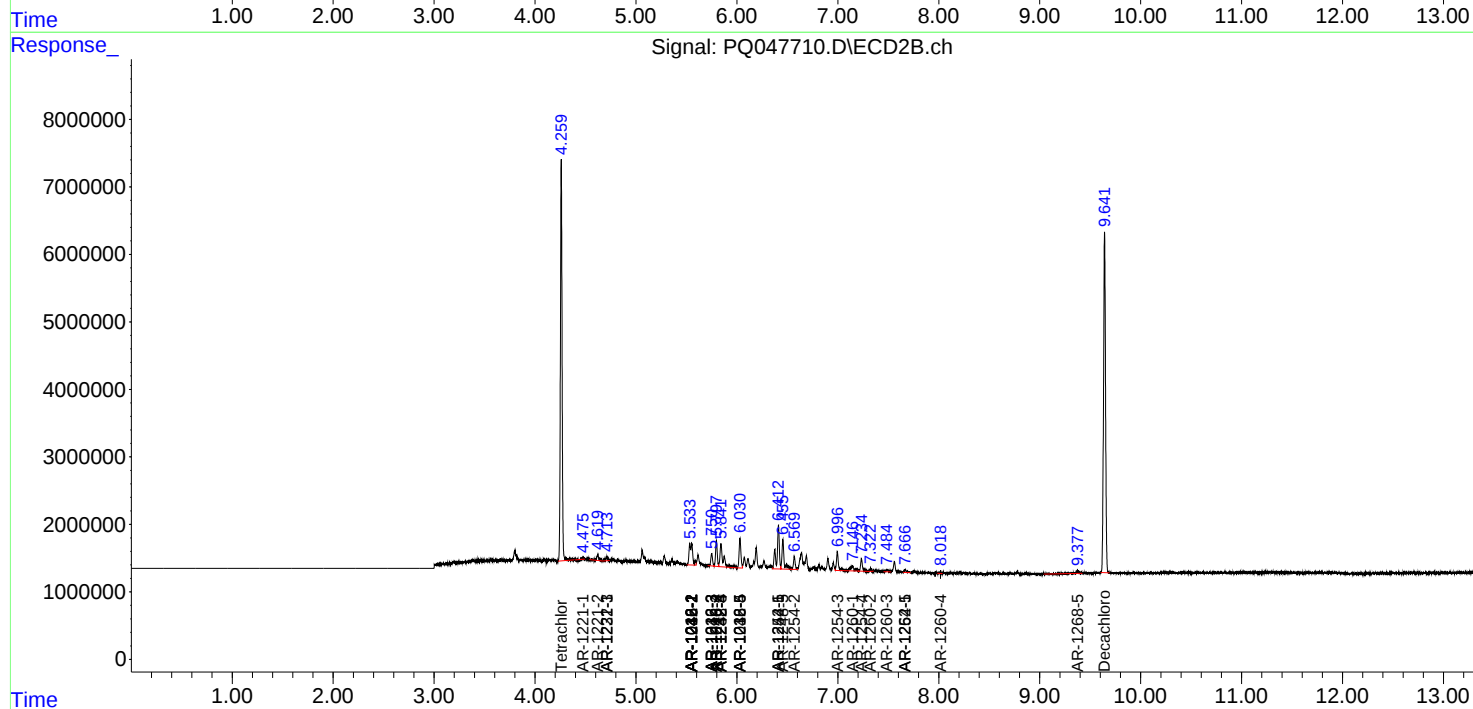
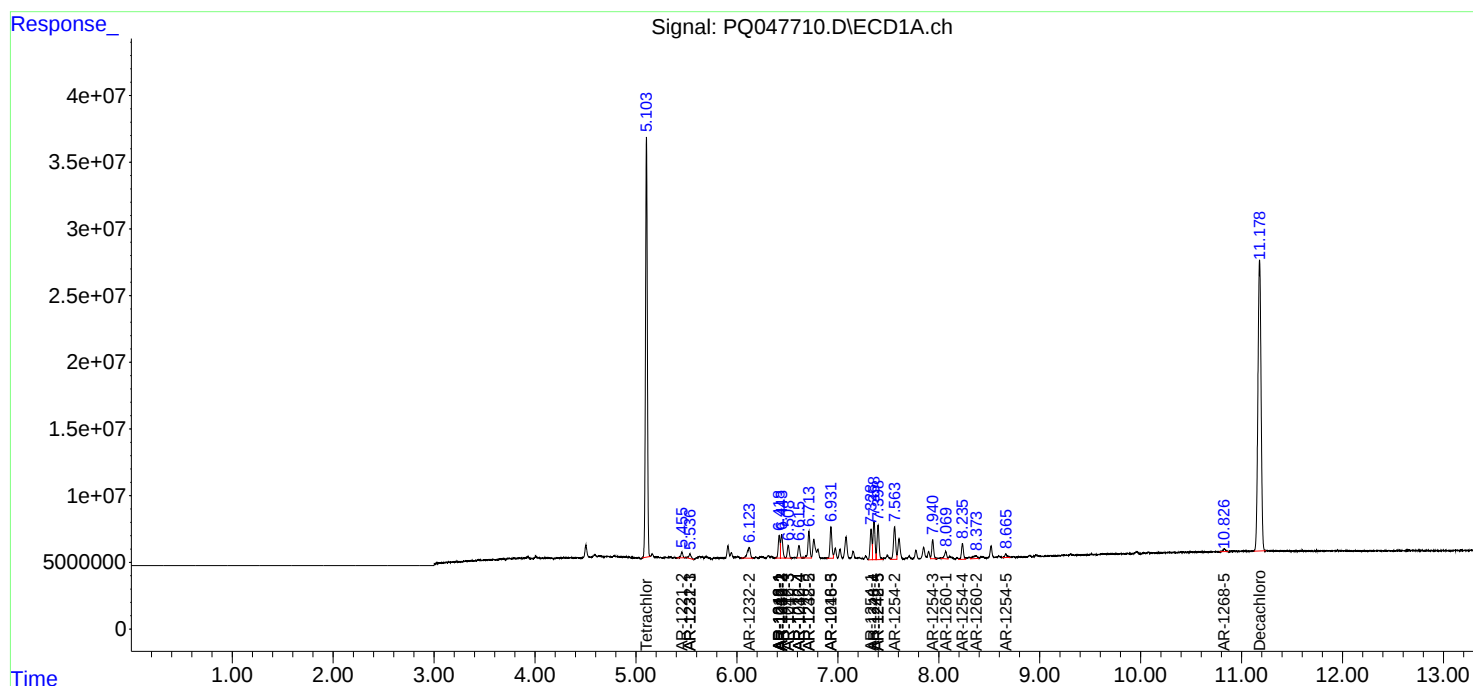
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

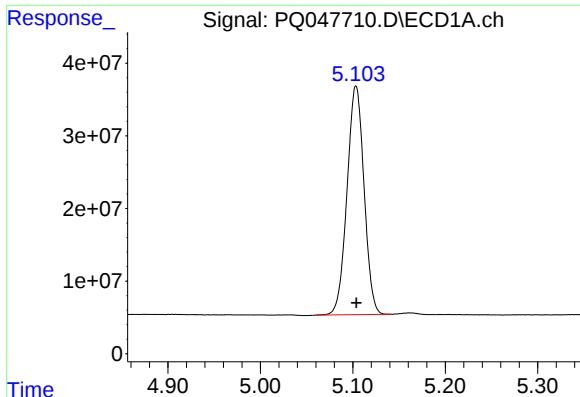
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
Data File : PQ047710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2020 15:41
Operator : AJ\MA
Sample : L2182-08
Misc : AR1248 50PPB LOQ
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 00:12:39 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

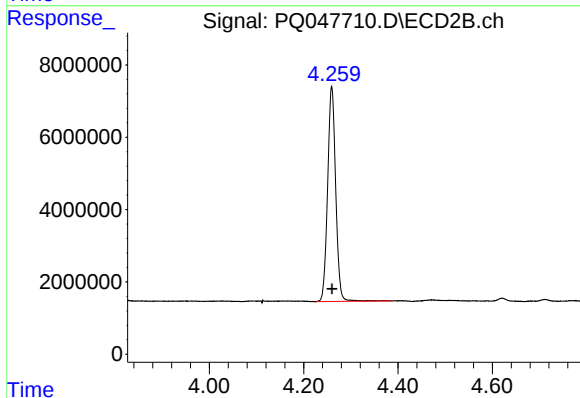




#1 Tetrachloro-m-xylene

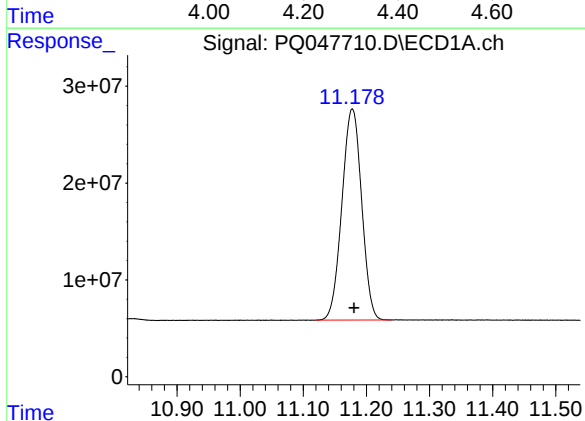
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 402634380
Conc: 20.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



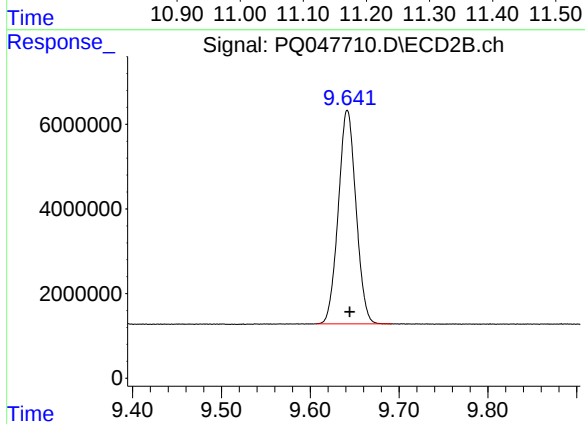
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 70675677
Conc: 21.47 ng/ml



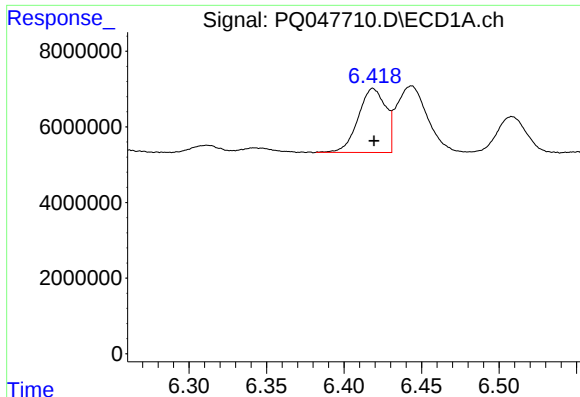
#2 Decachlorobiphenyl

R.T.: 11.178 min
Delta R.T.: -0.003 min
Response: 472478256
Conc: 21.73 ng/ml



#2 Decachlorobiphenyl

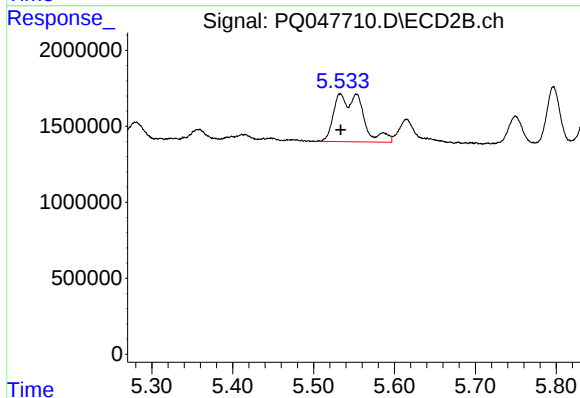
R.T.: 9.642 min
Delta R.T.: -0.003 min
Response: 69903120
Conc: 21.43 ng/ml



#3 AR-1016-1

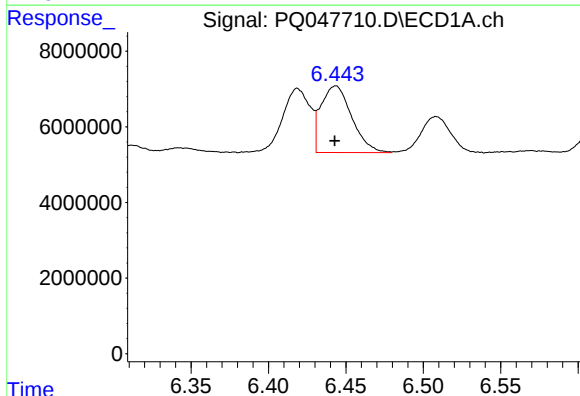
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 20982125
Conc: 30.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



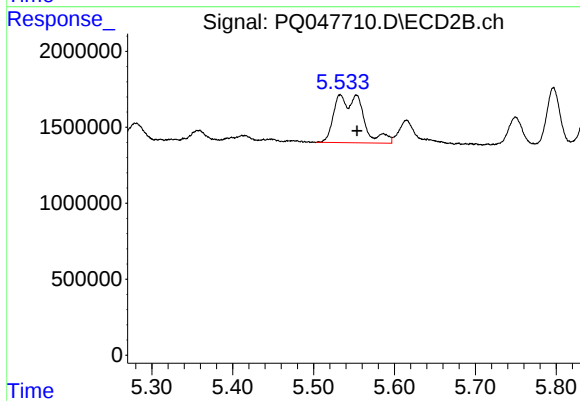
#3 AR-1016-1

R.T.: 5.550 min
Delta R.T.: 0.017 min
Response: 7748386
Conc: 65.36 ng/ml



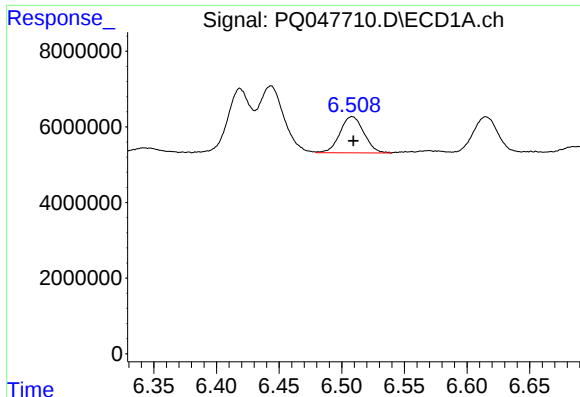
#4 AR-1016-2

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 24392705
Conc: 25.19 ng/ml



#4 AR-1016-2

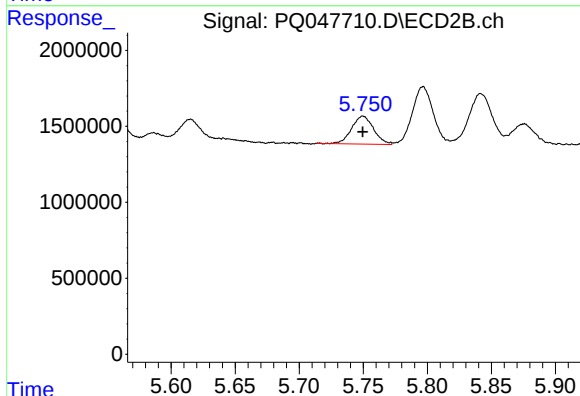
R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 7748386
Conc: 48.79 ng/ml



#5 AR-1016-3

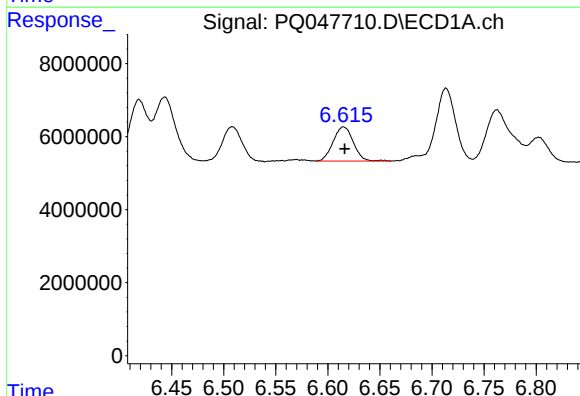
R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 12757039
Conc: 21.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



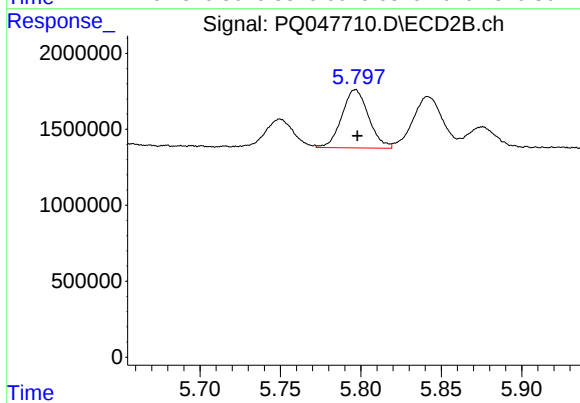
#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 2197293
Conc: 26.40 ng/ml



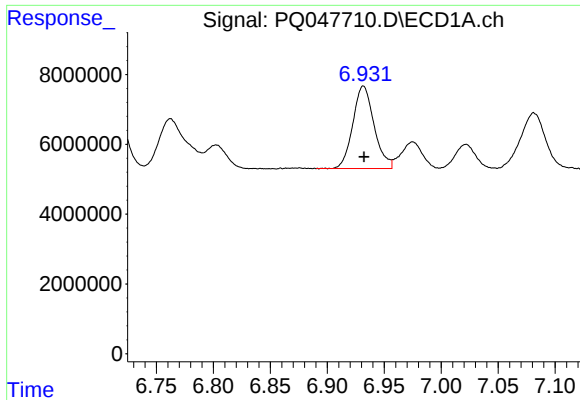
#6 AR-1016-4

R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 12606702
Conc: 25.35 ng/ml



#6 AR-1016-4

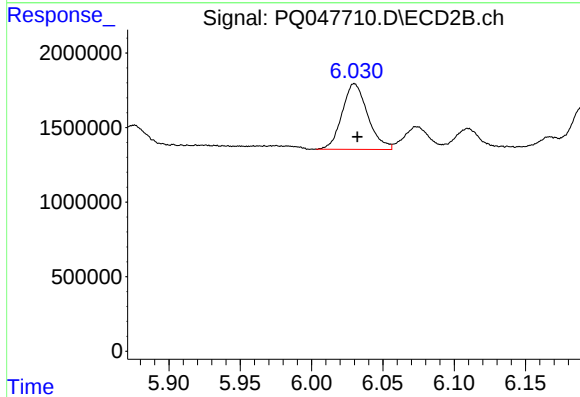
R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 4423240
Conc: 66.95 ng/ml



#7 AR-1016-5

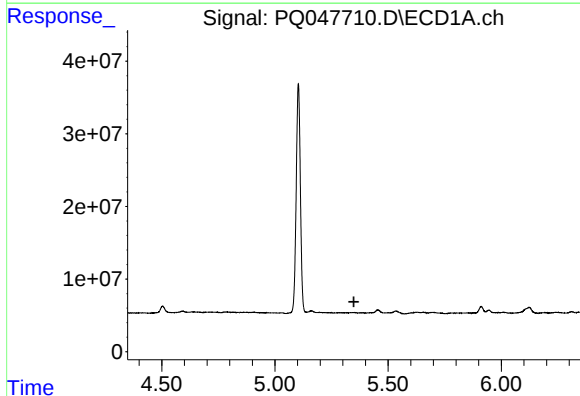
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 30720061
Conc: 63.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



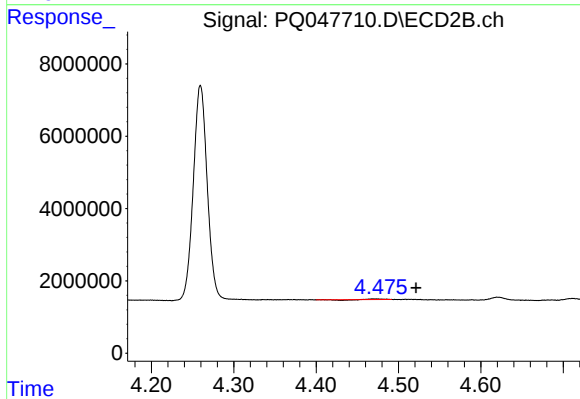
#7 AR-1016-5

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 5505151
Conc: 61.69 ng/ml



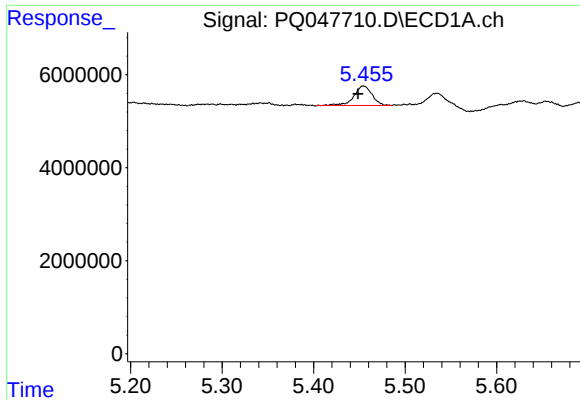
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.349 min
Response: 0
Conc: N.D.



#8 AR-1221-1

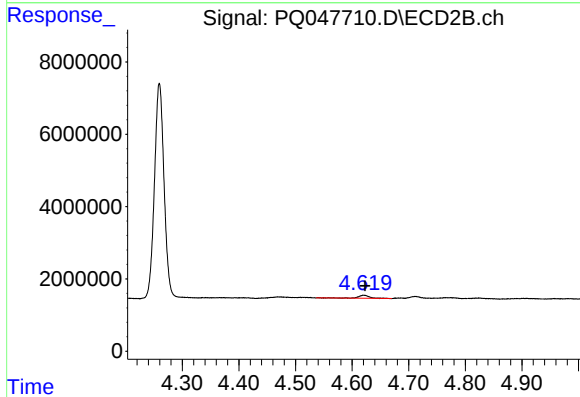
R.T.: 4.472 min
Delta R.T.: -0.049 min
Response: 61090
Conc: 1.78 ng/ml



#9 AR-1221-2

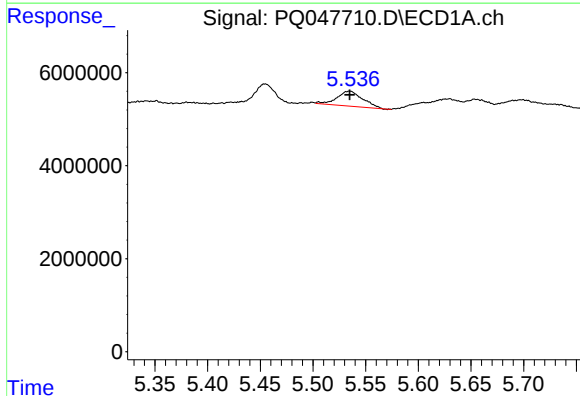
R.T.: 5.455 min
Delta R.T.: 0.006 min
Response: 5746039
Conc: 35.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



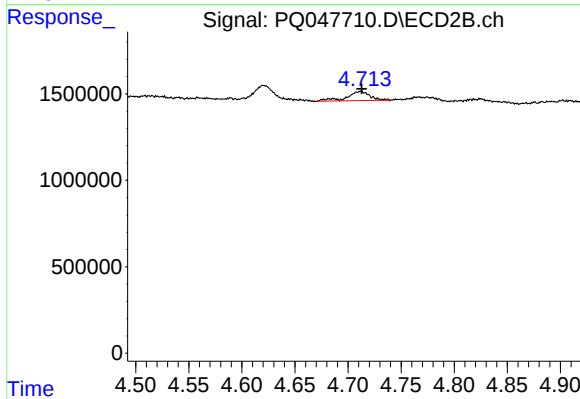
#9 AR-1221-2

R.T.: 4.621 min
Delta R.T.: -0.002 min
Response: 1114971
Conc: 41.74 ng/ml



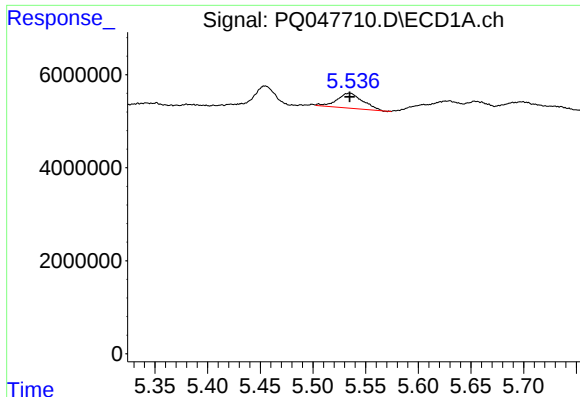
#10 AR-1221-3

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 5424686
Conc: 11.13 ng/ml



#10 AR-1221-3

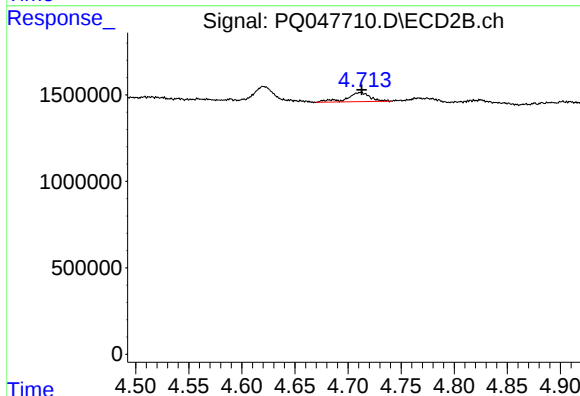
R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 787806
Conc: 9.66 ng/ml



#11 AR-1232-1

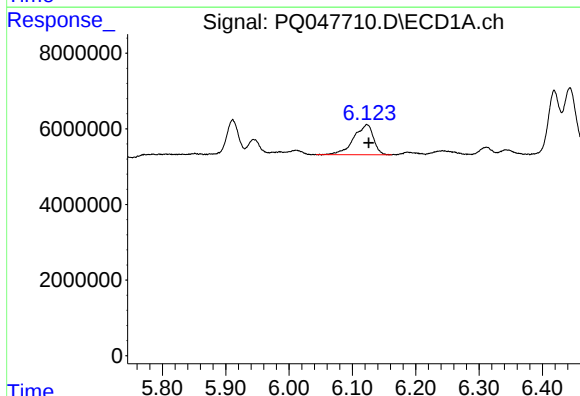
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 5424686
Conc: 14.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



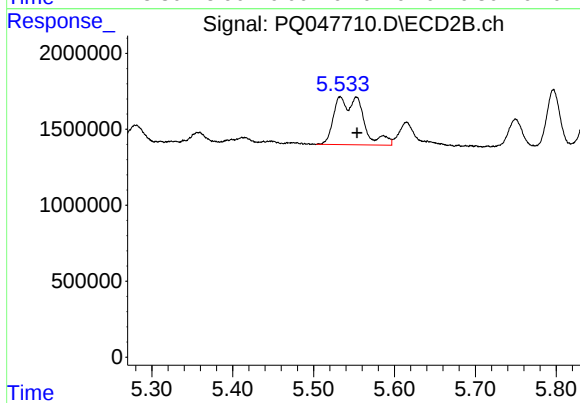
#11 AR-1232-1

R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 787806
Conc: 12.34 ng/ml



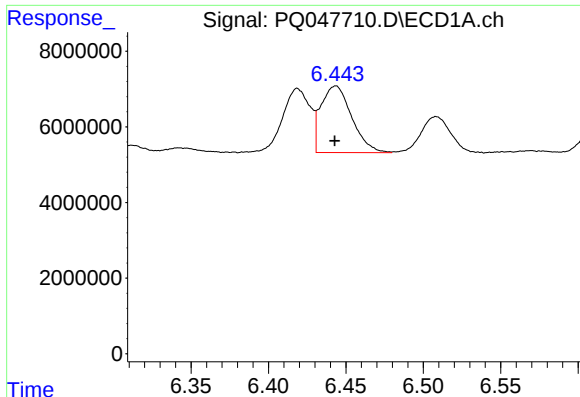
#12 AR-1232-2

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 17326217
Conc: 87.81 ng/ml



#12 AR-1232-2

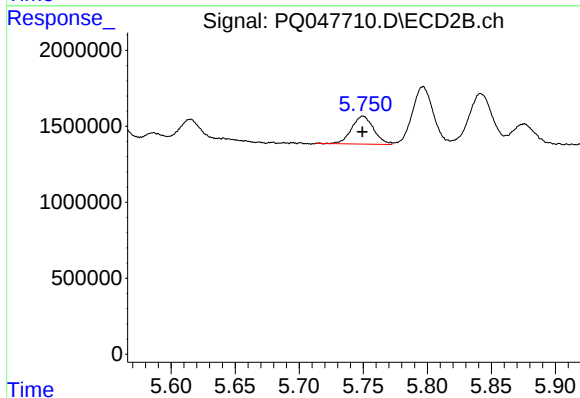
R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 7748386
Conc: 119.06 ng/ml



#13 AR-1232-3

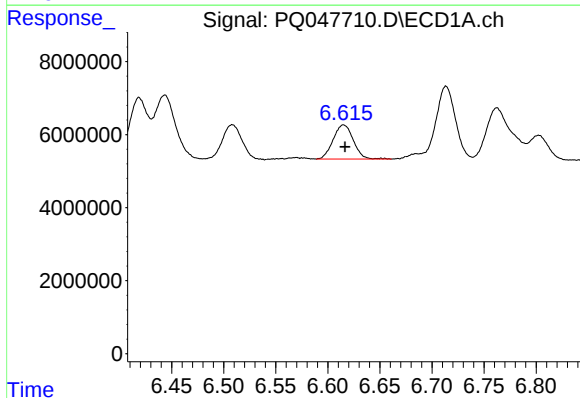
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 24392705
Conc: 60.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



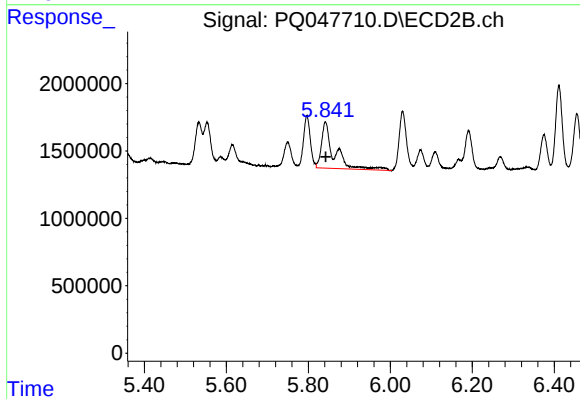
#13 AR-1232-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 2197293
Conc: 65.38 ng/ml



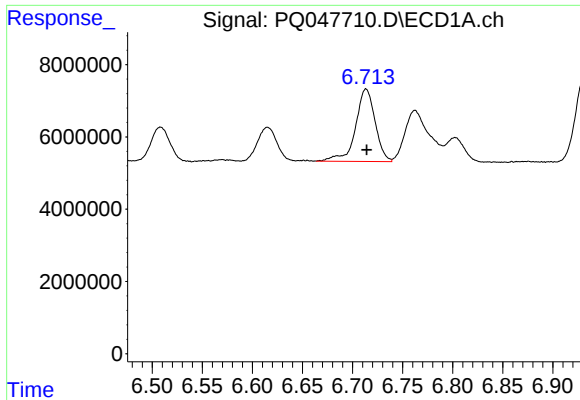
#14 AR-1232-4

R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 12606702
Conc: 61.09 ng/ml



#14 AR-1232-4

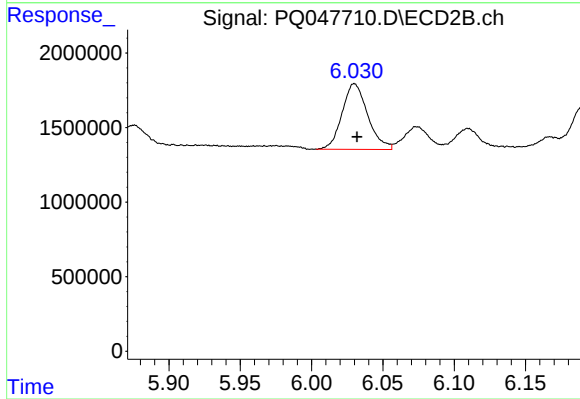
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 7287810
Conc: 248.67 ng/ml



#15 AR-1232-5

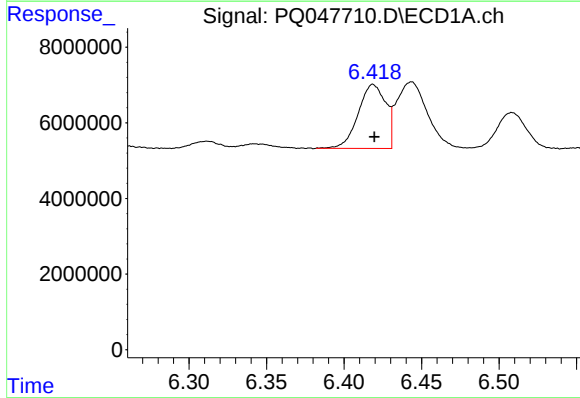
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 27289217
Conc: 176.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



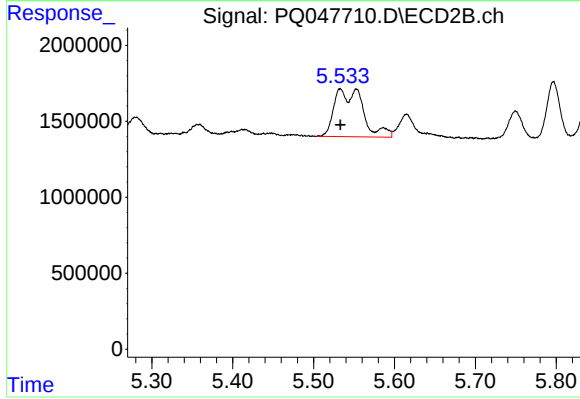
#15 AR-1232-5

R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 5505151
Conc: 159.33 ng/ml



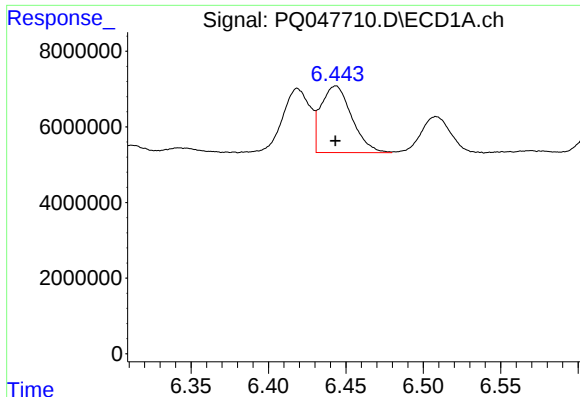
#16 AR-1242-1

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 20982125
Conc: 37.77 ng/ml



#16 AR-1242-1

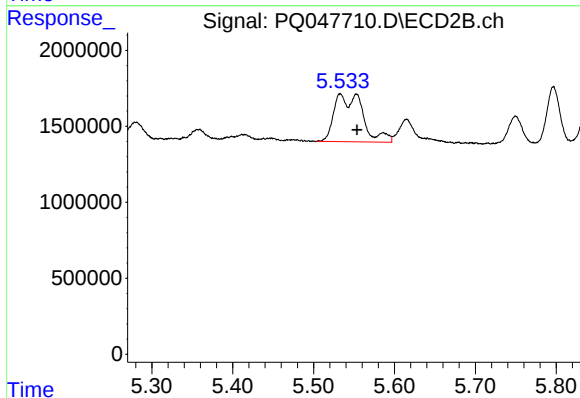
R.T.: 5.550 min
Delta R.T.: 0.017 min
Response: 7748386
Conc: 80.30 ng/ml



#17 AR-1242-2

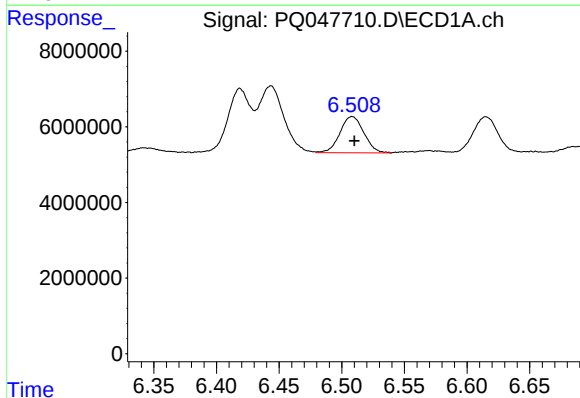
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 24392705
Conc: 30.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



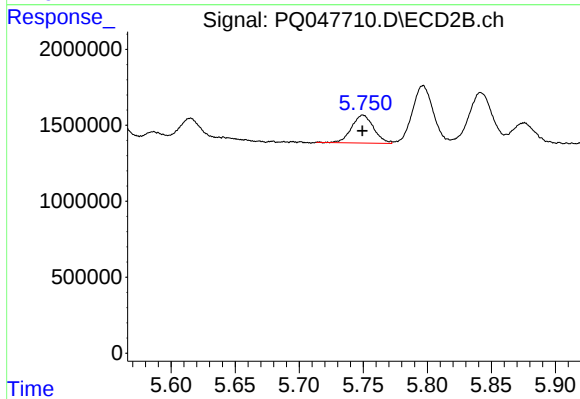
#17 AR-1242-2

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 7748386
Conc: 58.72 ng/ml



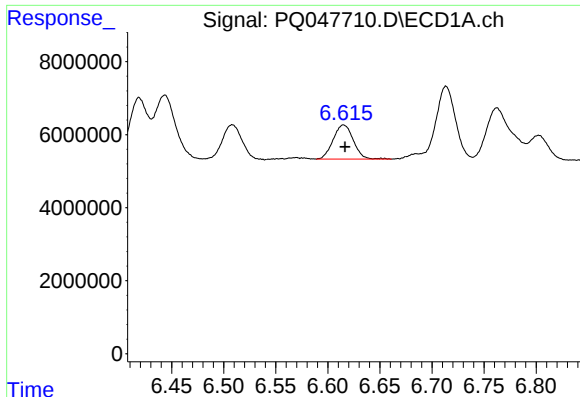
#18 AR-1242-3

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 12757039
Conc: 26.61 ng/ml



#18 AR-1242-3

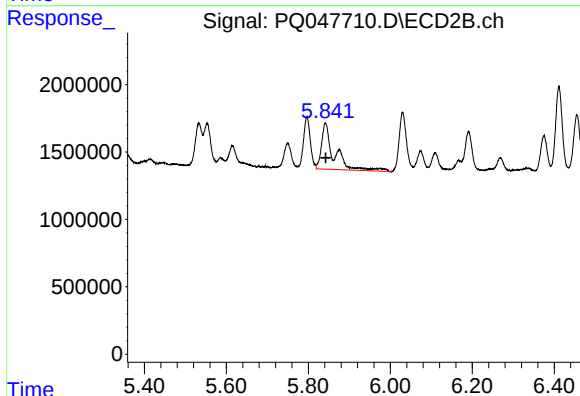
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 2197293
Conc: 31.48 ng/ml



#19 AR-1242-4

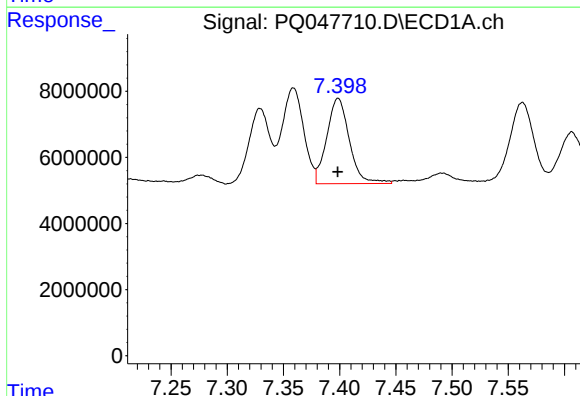
R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 12606702
Conc: 30.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



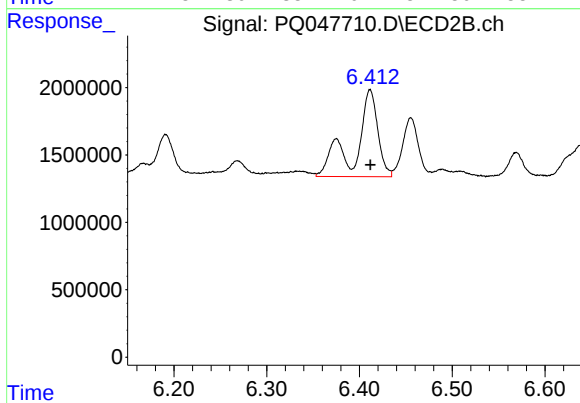
#19 AR-1242-4

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 7287810
Conc: 110.25 ng/ml



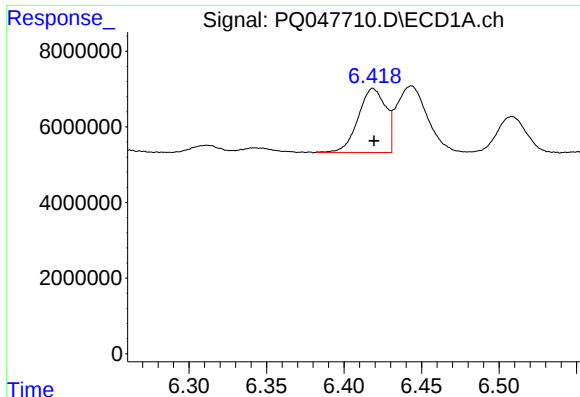
#20 AR-1242-5

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 36123371
Conc: 77.52 ng/ml



#20 AR-1242-5

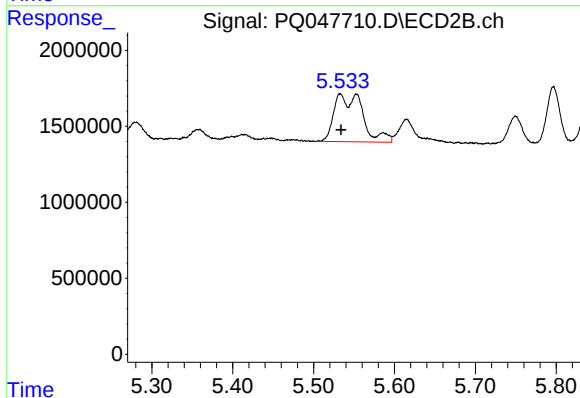
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 10882882
Conc: 117.18 ng/ml



#21 AR-1248-1

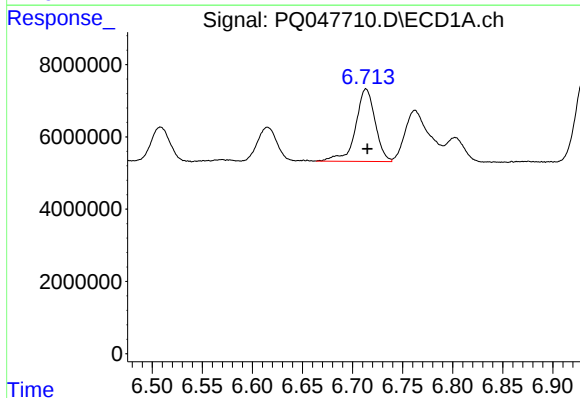
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 20982125
Conc: 54.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



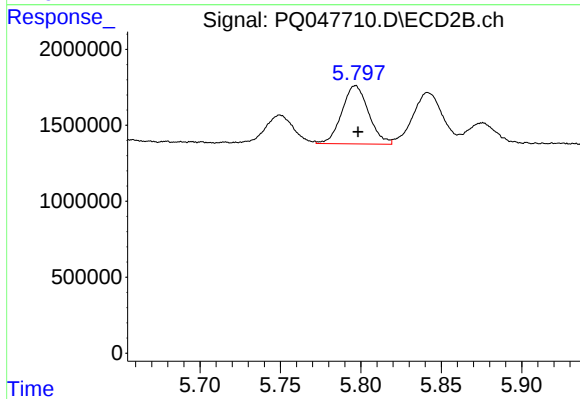
#21 AR-1248-1

R.T.: 5.550 min
Delta R.T.: 0.016 min
Response: 7748386
Conc: 116.35 ng/ml



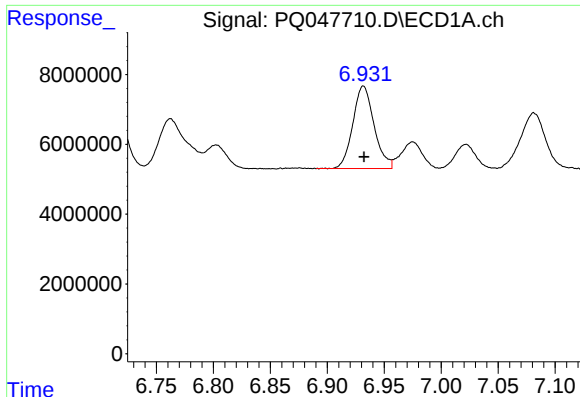
#22 AR-1248-2

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 27289217
Conc: 52.68 ng/ml



#22 AR-1248-2

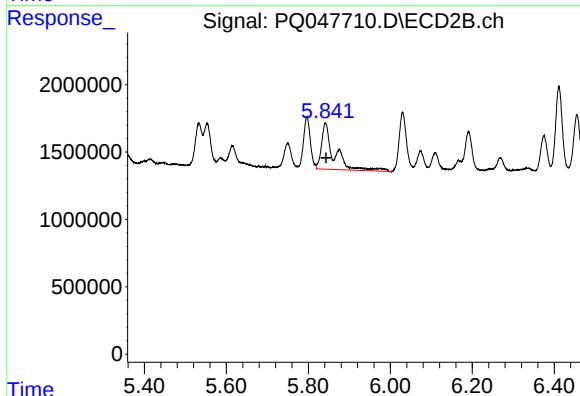
R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 4423240
Conc: 52.94 ng/ml



#23 AR-1248-3

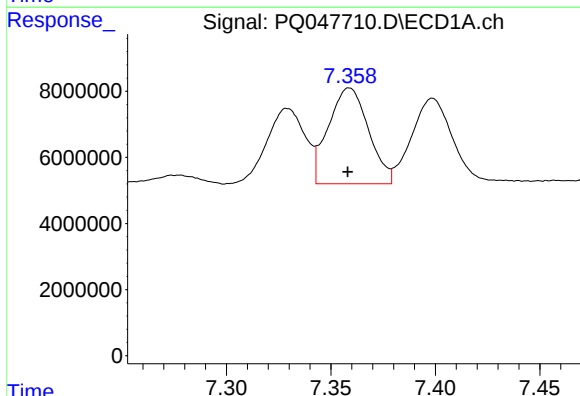
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 30720061
Conc: 53.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



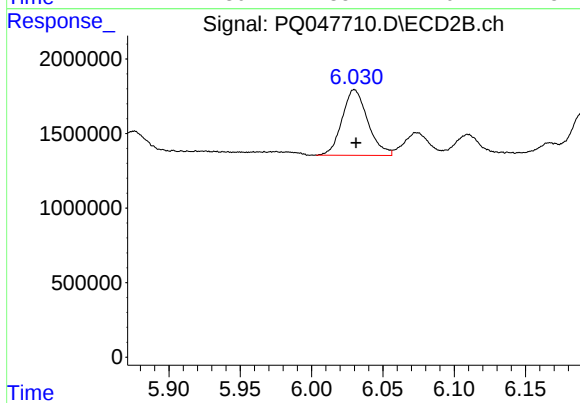
#23 AR-1248-3

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 7287810
Conc: 85.44 ng/ml



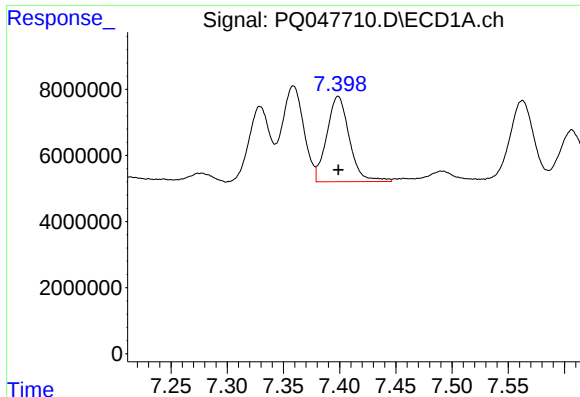
#24 AR-1248-4

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 38808238
Conc: 56.51 ng/ml



#24 AR-1248-4

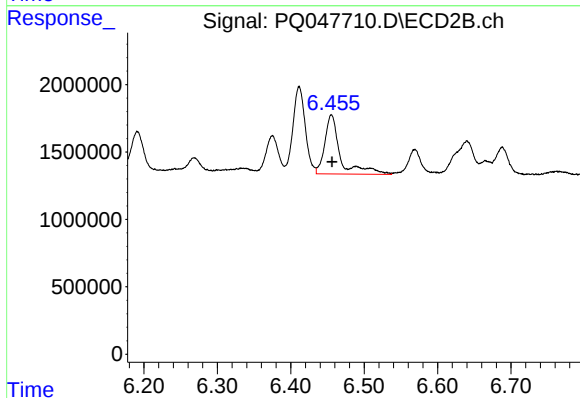
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 5505151
Conc: 52.46 ng/ml



#25 AR-1248-5

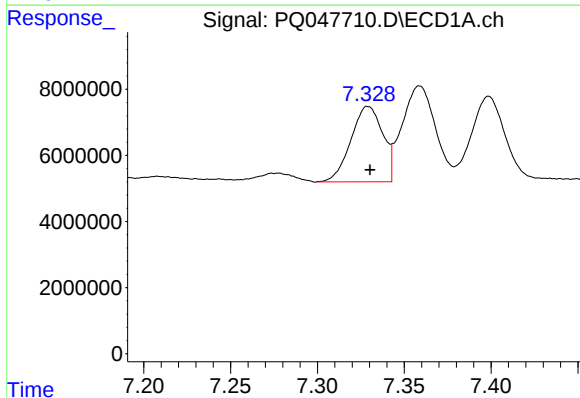
R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 36123371
Conc: 55.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



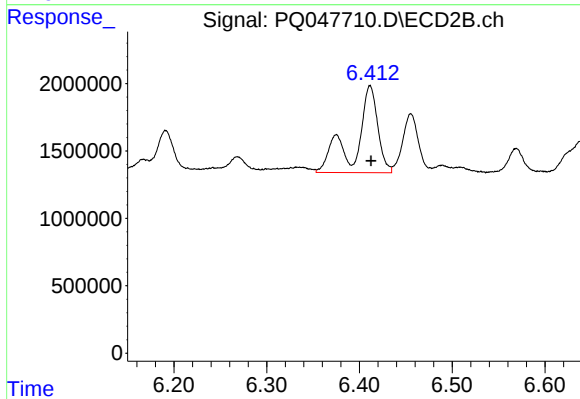
#25 AR-1248-5

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 6456357
Conc: 61.22 ng/ml



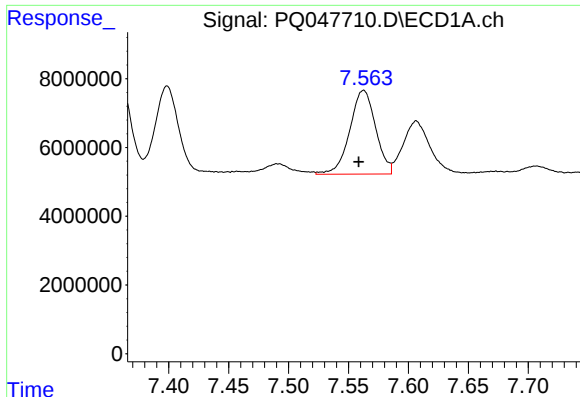
#26 AR-1254-1

R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 29217553
Conc: 41.72 ng/ml



#26 AR-1254-1

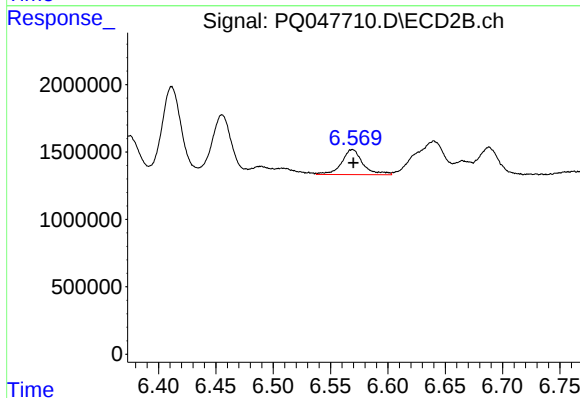
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 10882882
Conc: 62.55 ng/ml



#27 AR-1254-2

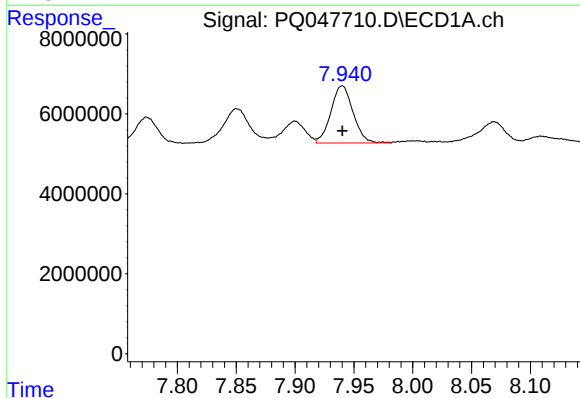
R.T.: 7.563 min
Delta R.T.: 0.004 min
Response: 36567385
Conc: 33.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



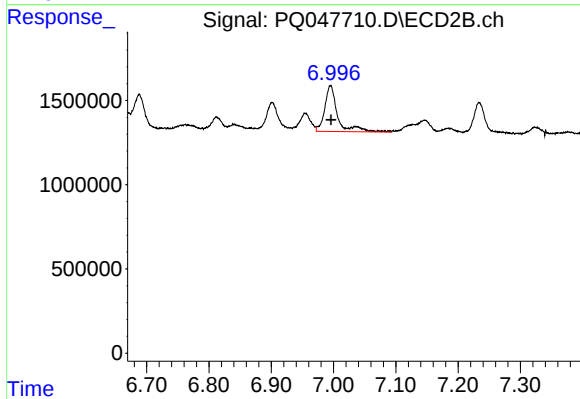
#27 AR-1254-2

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 2393452
Conc: 15.85 ng/ml



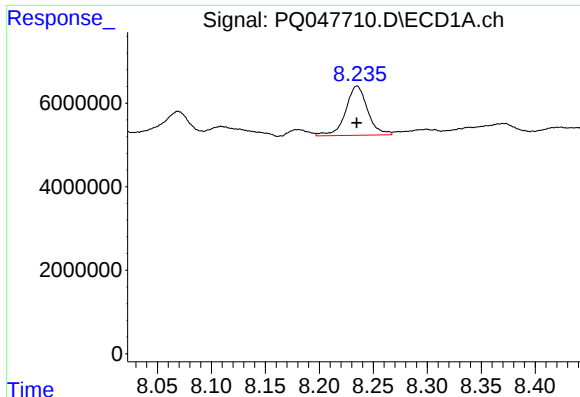
#28 AR-1254-3

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 18769623
Conc: 16.13 ng/ml



#28 AR-1254-3

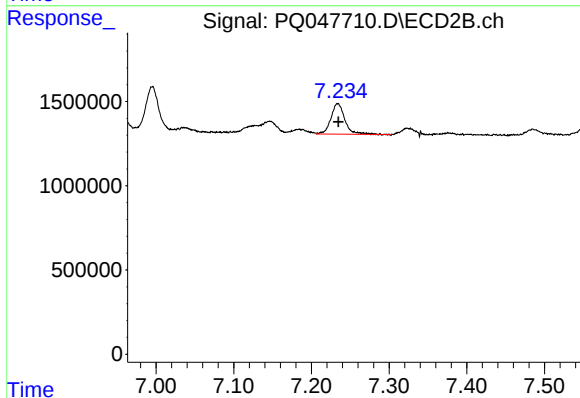
R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 3942015
Conc: 16.24 ng/ml



#29 AR-1254-4

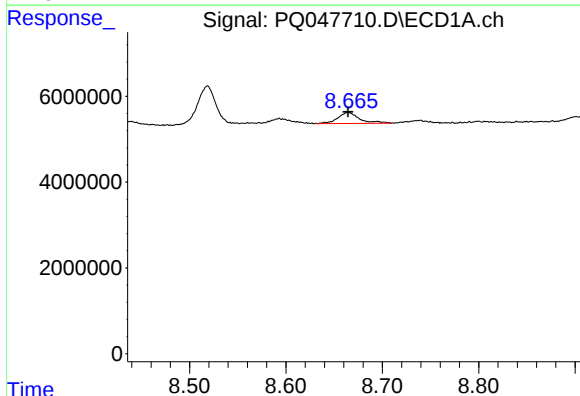
R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 16702357
Conc: 17.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



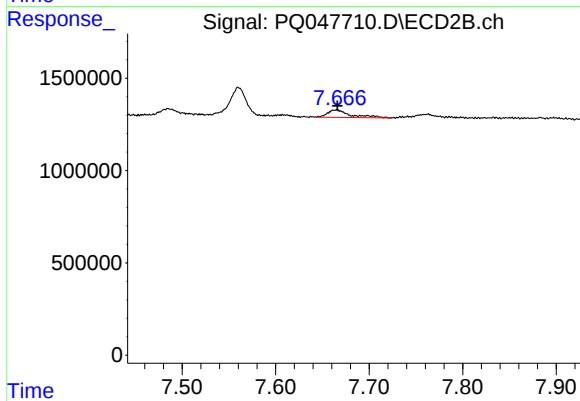
#29 AR-1254-4

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 2263249
Conc: 14.49 ng/ml



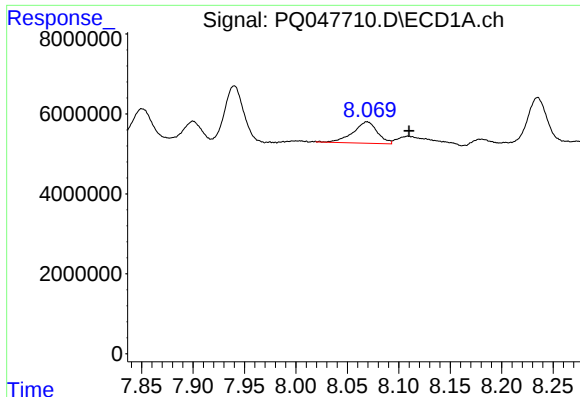
#30 AR-1254-5

R.T.: 8.665 min
Delta R.T.: 0.000 min
Response: 3973507
Conc: 4.06 ng/ml



#30 AR-1254-5

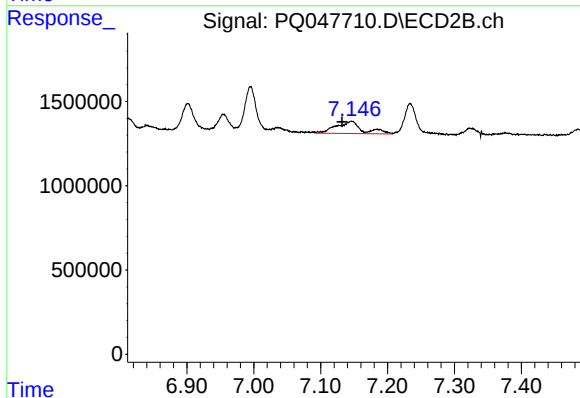
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 677621
Conc: 3.24 ng/ml



#31 AR-1260-1

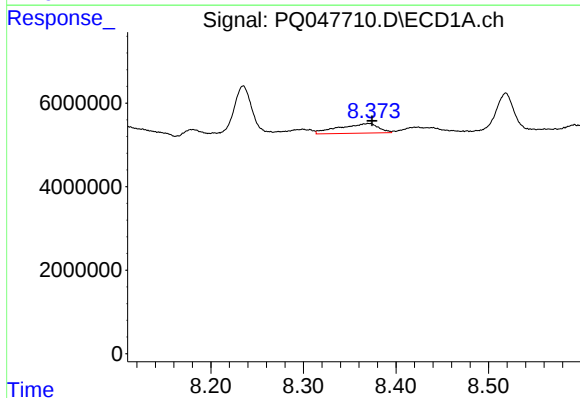
R.T.: 8.069 min
Delta R.T.: -0.041 min
Response: 8906787
Conc: 10.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



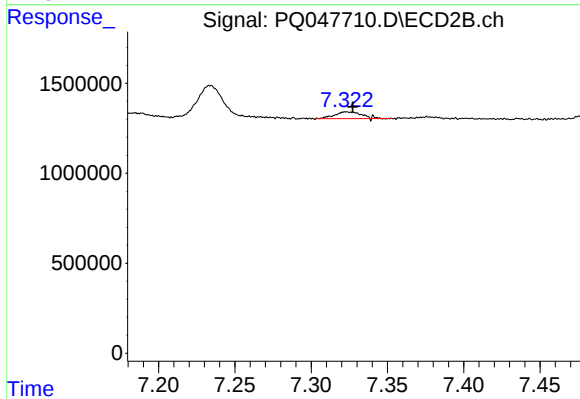
#31 AR-1260-1

R.T.: 7.145 min
Delta R.T.: 0.013 min
Response: 1985680
Conc: 12.59 ng/ml



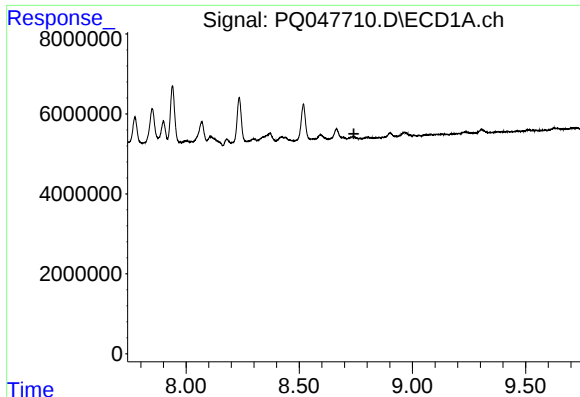
#32 AR-1260-2

R.T.: 8.371 min
Delta R.T.: -0.003 min
Response: 6817158
Conc: 5.99 ng/ml



#32 AR-1260-2

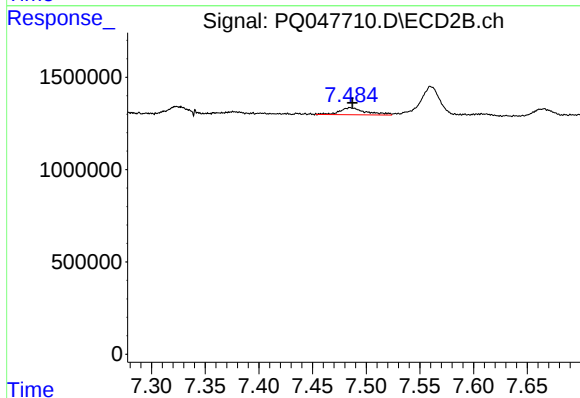
R.T.: 7.325 min
Delta R.T.: -0.002 min
Response: 453577
Conc: 2.31 ng/ml



#33 AR-1260-3

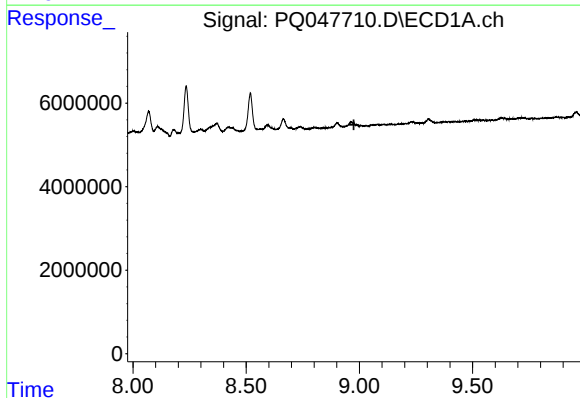
R.T.: 0.000 min
Exp R.T.: 8.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



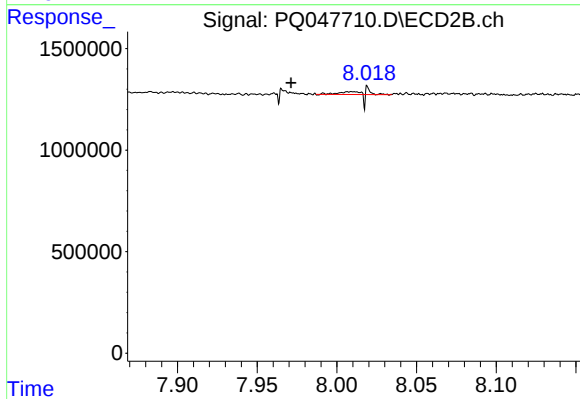
#33 AR-1260-3

R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 633864
Conc: 3.47 ng/ml



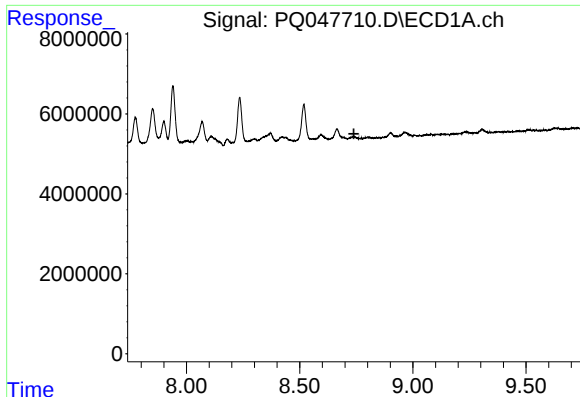
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.976 min
Response: 0
Conc: N.D.



#34 AR-1260-4

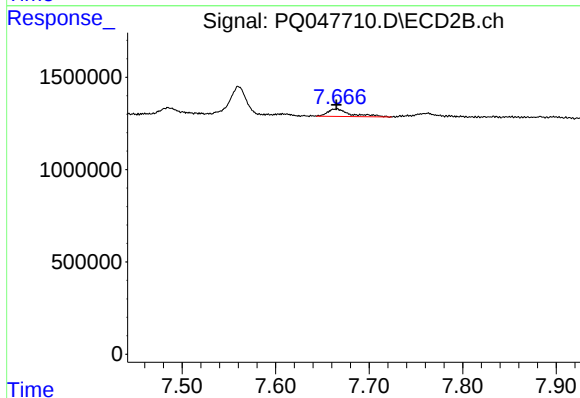
R.T.: 8.019 min
Delta R.T.: 0.048 min
Response: 164186
Conc: 1.09 ng/ml



#36 AR-1262-1

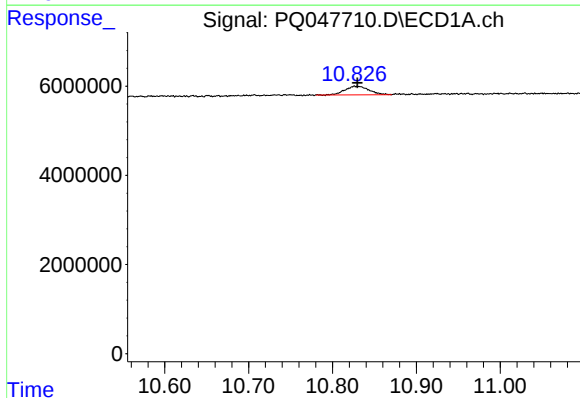
R.T.: 0.000 min
Exp R.T.: 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



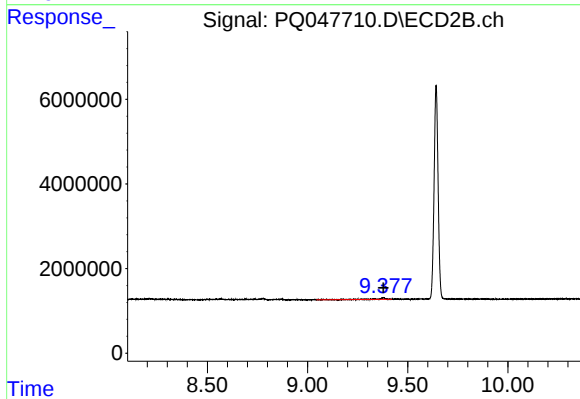
#36 AR-1262-1

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 677621
Conc: 6.12 ng/ml



#45 AR-1268-5

R.T.: 10.827 min
Delta R.T.: -0.003 min
Response: 3877576
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 9.378 min
Delta R.T.: 0.000 min
Response: 797579
Conc: 0.61 ng/ml