

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071720\
 Data File : PQ048766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2020 10:51
 Operator : DD\AJ
 Sample : L3216-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 12:32:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 05:42:31 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...	5.269	4.282	166.1E6	81238529	19.659	19.372
2)	SA Decachlor...	11.520	9.648	225.3E6	115.4E6	21.876	21.419
Target Compounds							
3)	L1 AR-1016-1	6.601	5.547	7500613	3640848	23.287	21.064
4)	L1 AR-1016-2	6.625	5.568	9950583	5262045	22.200	22.094
5)	L1 AR-1016-3	6.692	5.761	6983284	2588816	25.632	20.826
6)	L1 AR-1016-4	6.801	5.811	5254317	2005826	23.041	20.402
7)	L1 AR-1016-5	7.115	6.043	5268762	2736153	23.622	21.076
8)	L2 AR-1221-1	5.516	0.000	1465441	0	16.413	N.D. #
9)	L2 AR-1221-2	5.626	4.640	3073555	1313170	46.532	40.738
10)	L2 AR-1221-3	5.711	4.730	3029349	1879303	14.513	17.787
11)	L3 AR-1232-1	5.711	4.730	3029349	1879303	17.119	20.927
12)	L3 AR-1232-2	6.305	5.568	5364202	5262045	59.486	53.552
13)	L3 AR-1232-3	6.625	5.761	9950583	2588816	53.756	51.244
14)	L3 AR-1232-4	6.801	5.856	5254317	2154987	55.947	47.295
15)	L3 AR-1232-5	6.895	6.043	4298544	2736153	62.758	56.014
16)	L4 AR-1242-1	6.601	5.547	7500613	3640848	30.522	27.565
17)	L4 AR-1242-2	6.625	5.568	9950583	5262045	28.726	28.949
18)	L4 AR-1242-3	6.692	5.761	6983284	2588816	33.034	27.164
19)	L4 AR-1242-4	6.801	5.856	5254317	2154987	29.838	22.900
20)	L4 AR-1242-5	7.586	6.421	5698039	3402188	29.105	26.378
21)	L5 AR-1248-1	6.601	5.547	7500613	3640848	45.752	40.984
22)	L5 AR-1248-2	6.895	5.811	4298544	2005826	19.758	17.349
23)	L5 AR-1248-3	7.115	5.856	5268762	2154987	21.438	18.204
24)	L5 AR-1248-4	7.545	6.043	5589372	2736153	19.135	18.869
25)	L5 AR-1248-5	7.586	6.465	5698039	2882071	20.549	19.008
26)	L6 AR-1254-1	7.515	6.421	4668655	3402188	15.279	13.491
27)	L6 AR-1254-2	7.753	0.000	4855644	0	10.212	N.D. #
28)	L6 AR-1254-3	8.130	0.000	2021124	0	3.936	N.D. #
29)	L6 AR-1254-4	8.427	0.000	2611311	0	6.478	N.D. #
30)	L6 AR-1254-5	8.858	0.000	794736	0	1.834	N.D. #
40)	L8 AR-1262-5	10.685	0.000	1383172	0	3.297	N.D. #
43)	L9 AR-1268-3	10.216	0.000	4235999	0	3.604	N.D. #
44)	L9 AR-1268-4	10.685	0.000	1383172	0	2.694	N.D. #
45)	L9 AR-1268-5	11.151	0.000	2191914	0	0.566	N.D. #

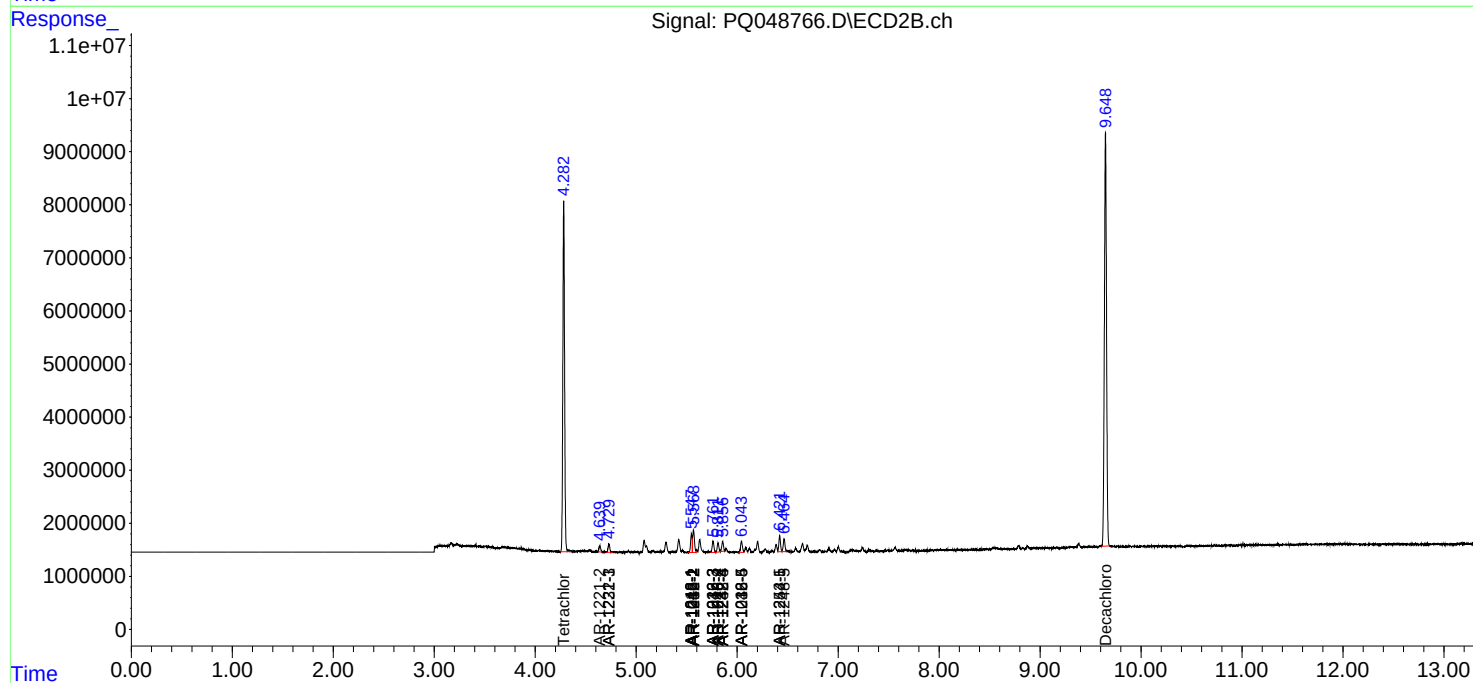
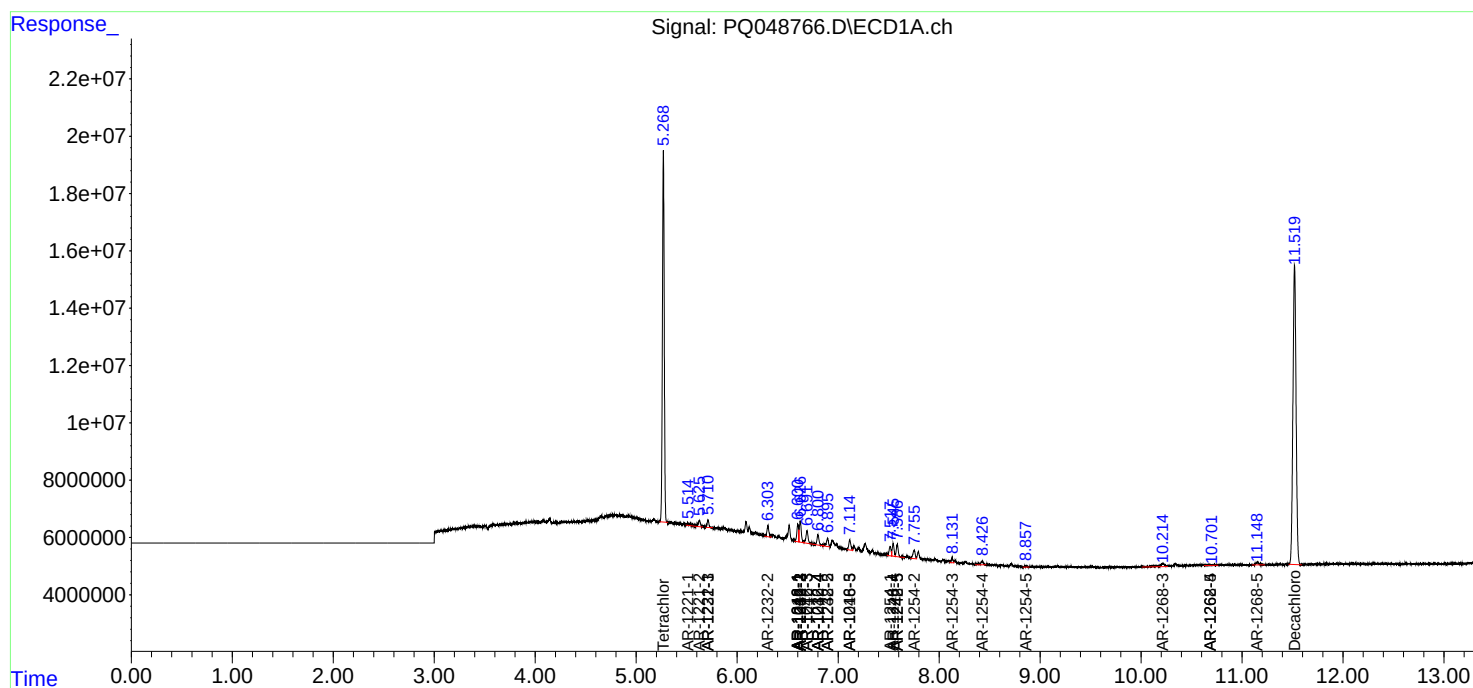
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

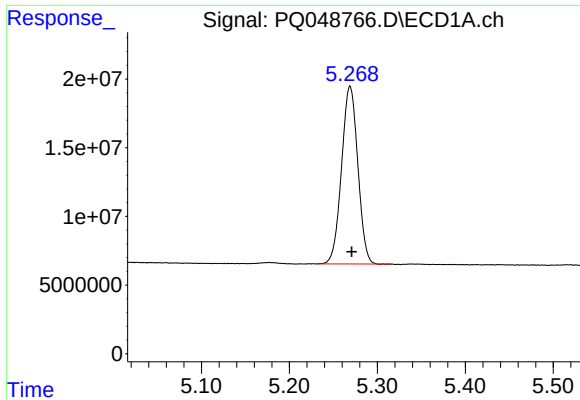
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071720\
Data File : PQ048766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2020 10:51
Operator : DD\AJ
Sample : L3216-01
Misc : AR1242 LOD 40 PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 12:32:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 05:42:31 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

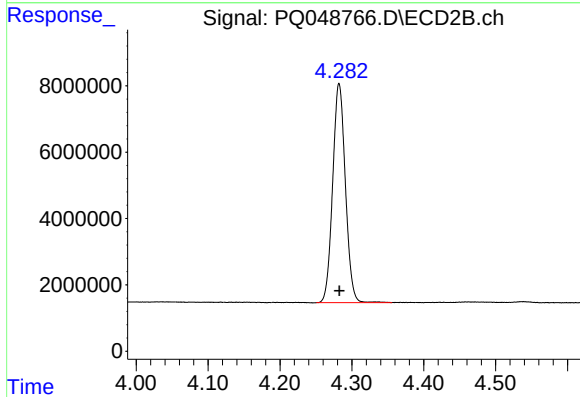




#1 Tetrachloro-m-xylene

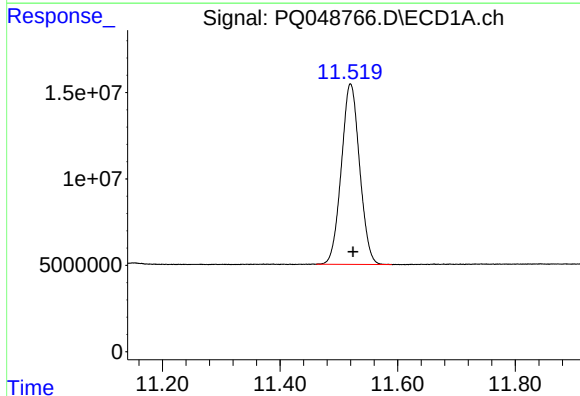
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 166076736
Conc: 19.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



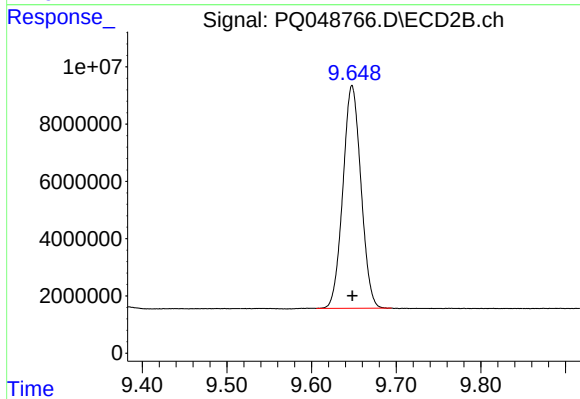
#1 Tetrachloro-m-xylene

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 81238529
Conc: 19.37 ng/ml



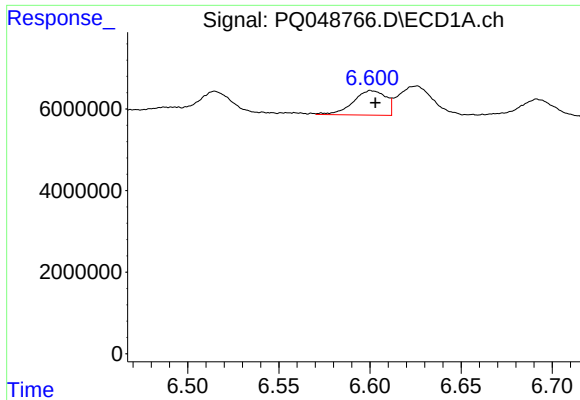
#2 Decachlorobiphenyl

R.T.: 11.520 min
Delta R.T.: -0.004 min
Response: 225270313
Conc: 21.88 ng/ml



#2 Decachlorobiphenyl

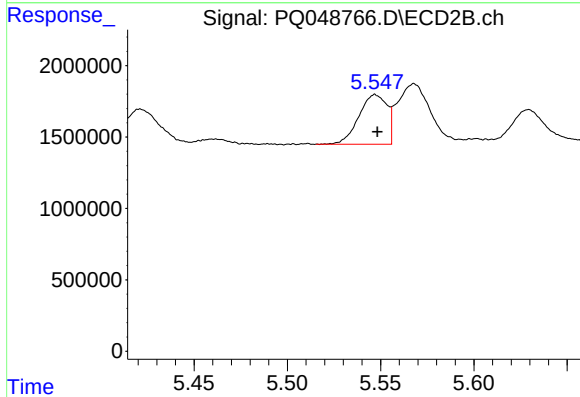
R.T.: 9.648 min
Delta R.T.: 0.000 min
Response: 115410105
Conc: 21.42 ng/ml



#3 AR-1016-1

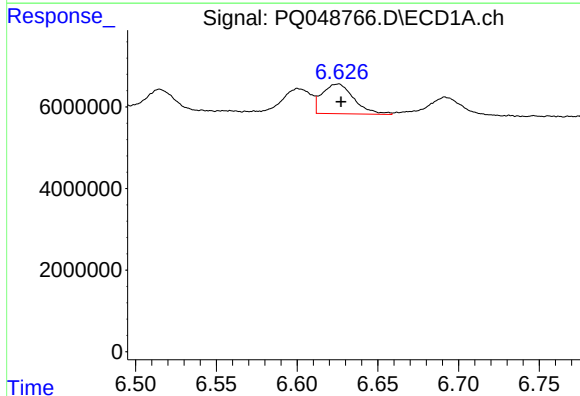
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 7500613
Conc: 23.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



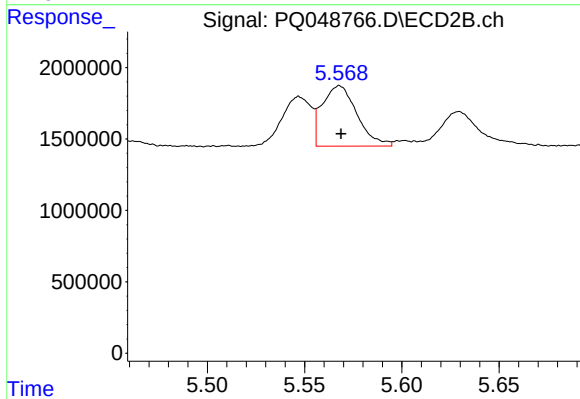
#3 AR-1016-1

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 3640848
Conc: 21.06 ng/ml



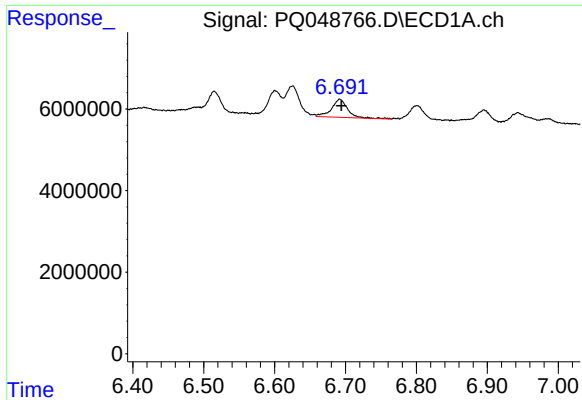
#4 AR-1016-2

R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 9950583
Conc: 22.20 ng/ml



#4 AR-1016-2

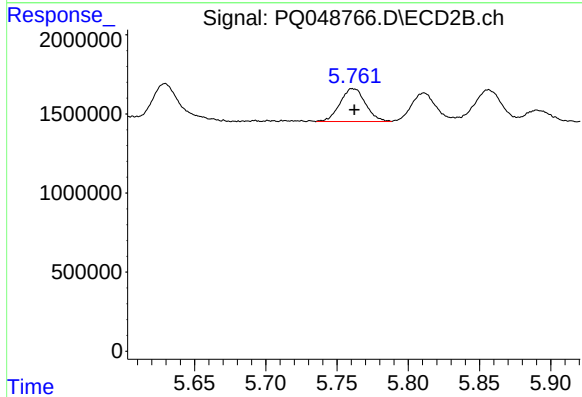
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 5262045
Conc: 22.09 ng/ml



#5 AR-1016-3

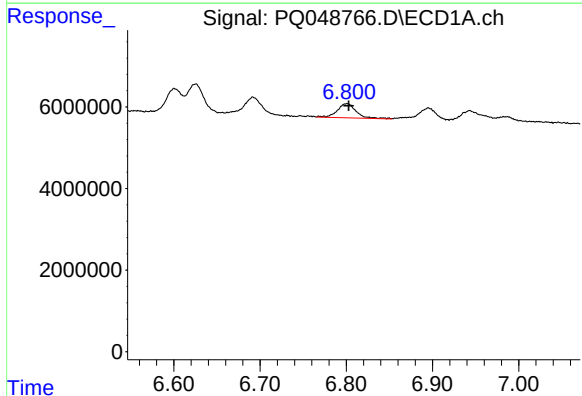
R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 6983284
Conc: 25.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



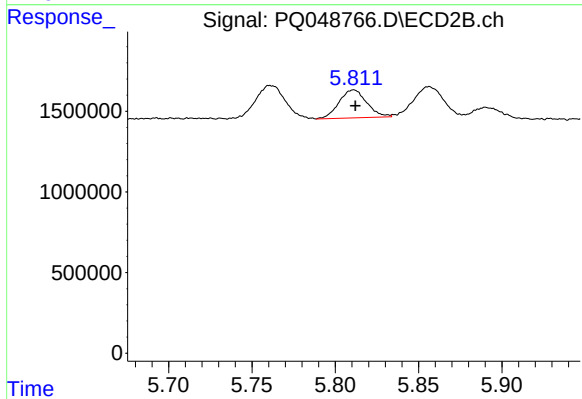
#5 AR-1016-3

R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 2588816
Conc: 20.83 ng/ml



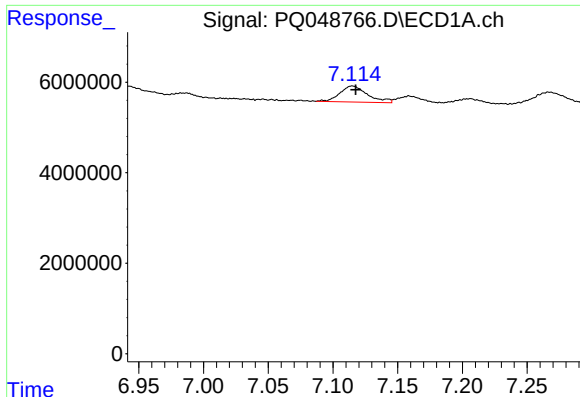
#6 AR-1016-4

R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 5254317
Conc: 23.04 ng/ml



#6 AR-1016-4

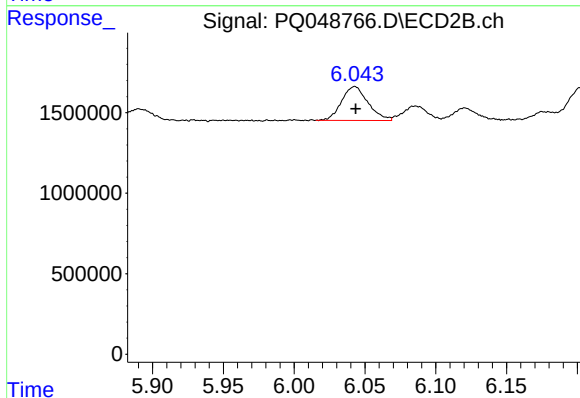
R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 2005826
Conc: 20.40 ng/ml



#7 AR-1016-5

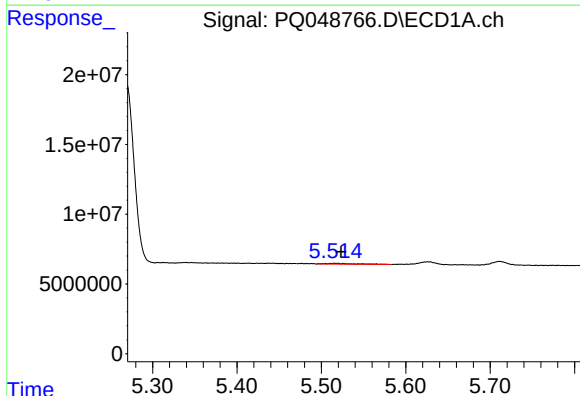
R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 5268762
Conc: 23.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



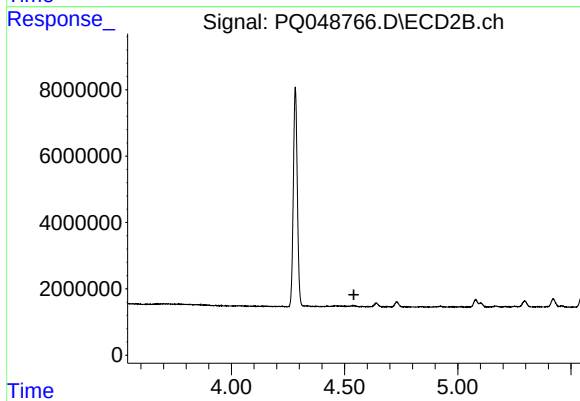
#7 AR-1016-5

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 2736153
Conc: 21.08 ng/ml



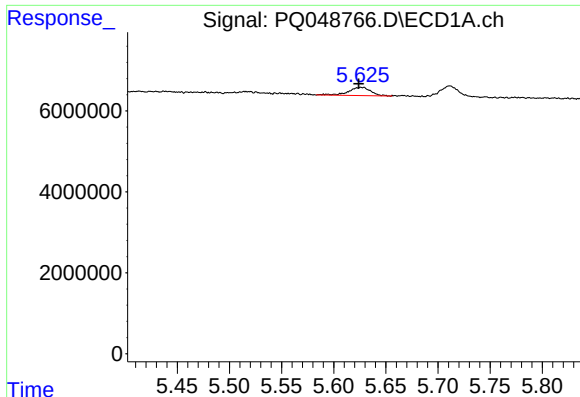
#8 AR-1221-1

R.T.: 5.516 min
Delta R.T.: -0.007 min
Response: 1465441
Conc: 16.41 ng/ml



#8 AR-1221-1

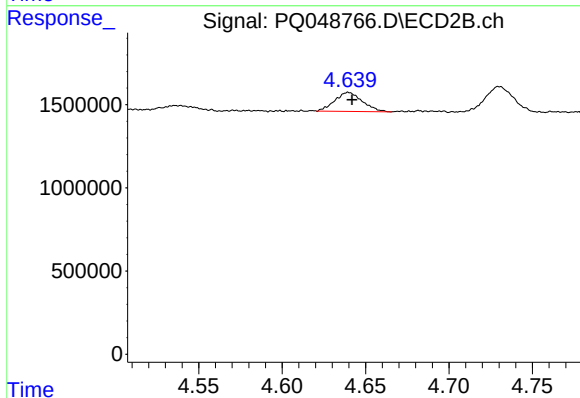
R.T.: 0.000 min
Exp R.T.: 4.541 min
Response: 0
Conc: N.D.



#9 AR-1221-2

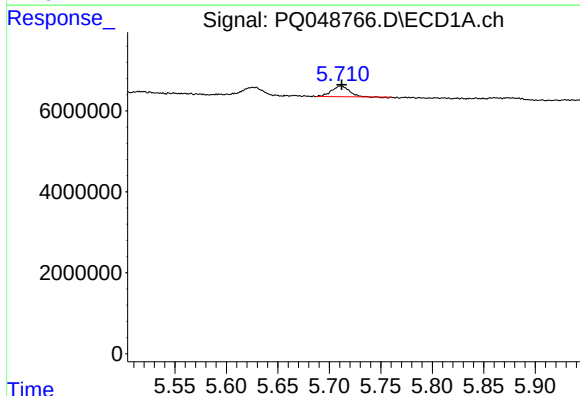
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 3073555
Conc: 46.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



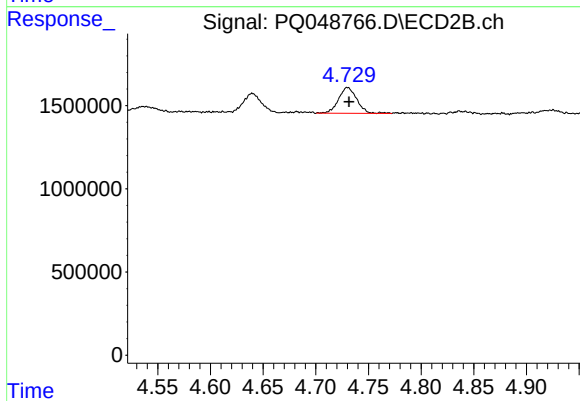
#9 AR-1221-2

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 1313170
Conc: 40.74 ng/ml



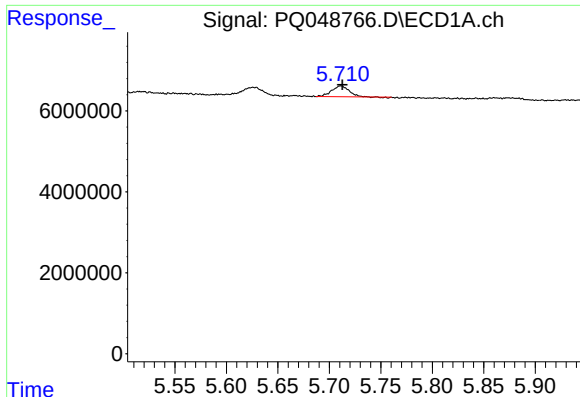
#10 AR-1221-3

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 3029349
Conc: 14.51 ng/ml



#10 AR-1221-3

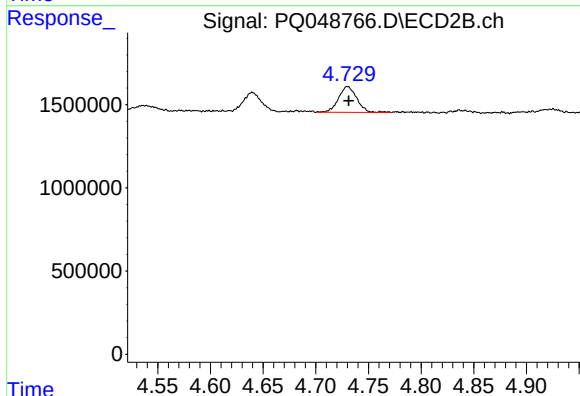
R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 1879303
Conc: 17.79 ng/ml



#11 AR-1232-1

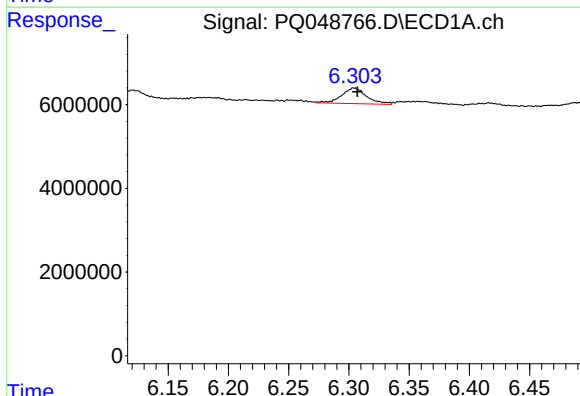
R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 3029349
Conc: 17.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



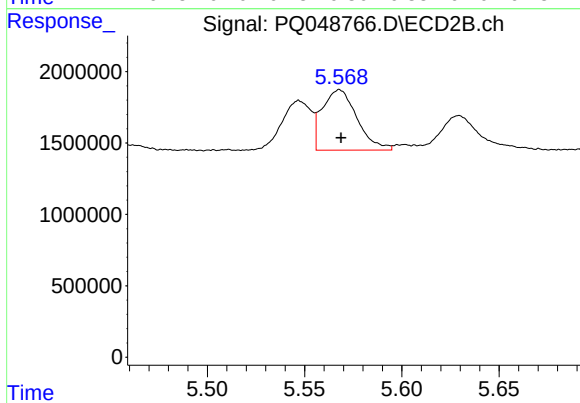
#11 AR-1232-1

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 1879303
Conc: 20.93 ng/ml



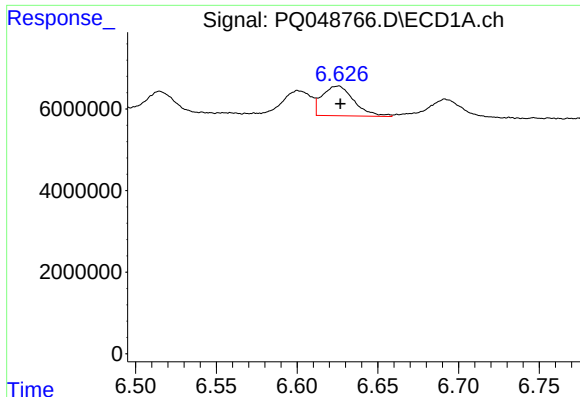
#12 AR-1232-2

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 5364202
Conc: 59.49 ng/ml



#12 AR-1232-2

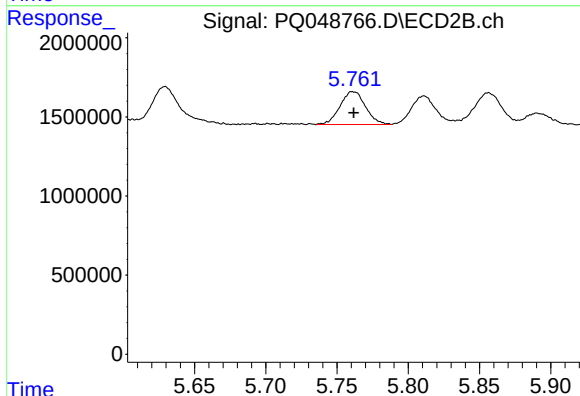
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 5262045
Conc: 53.55 ng/ml



#13 AR-1232-3

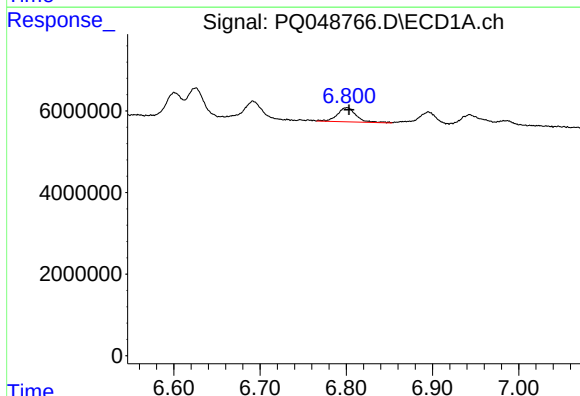
R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 9950583
Conc: 53.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



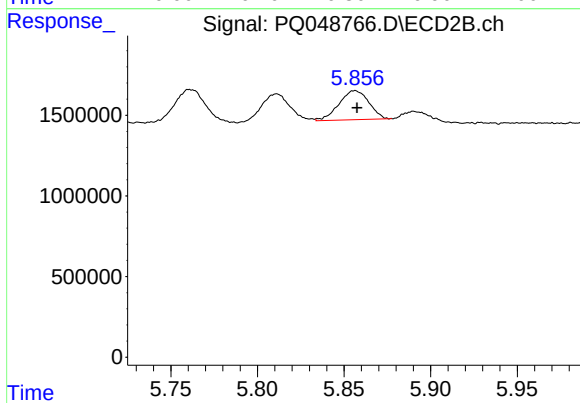
#13 AR-1232-3

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 2588816
Conc: 51.24 ng/ml



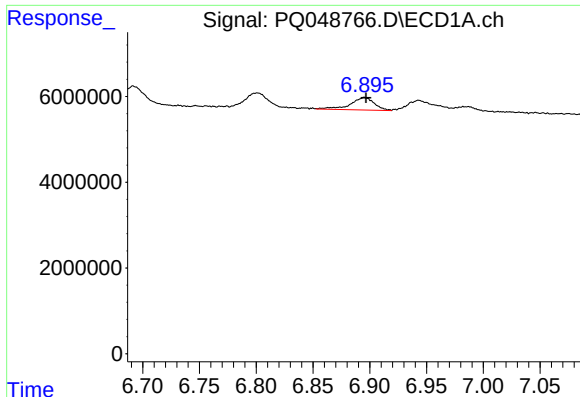
#14 AR-1232-4

R.T.: 6.801 min
Delta R.T.: -0.003 min
Response: 5254317
Conc: 55.95 ng/ml



#14 AR-1232-4

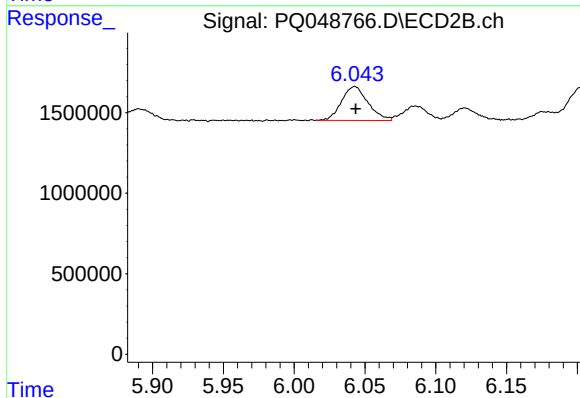
R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 2154987
Conc: 47.29 ng/ml



#15 AR-1232-5

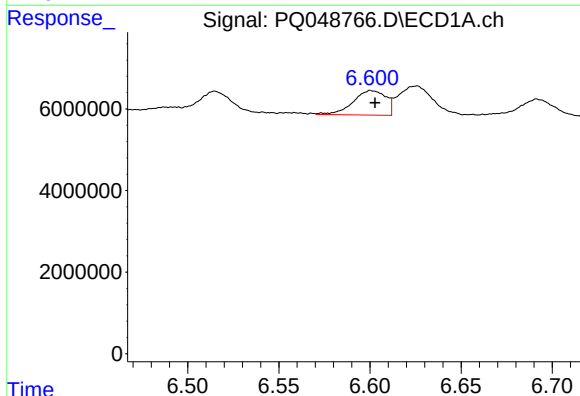
R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 4298544
Conc: 62.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



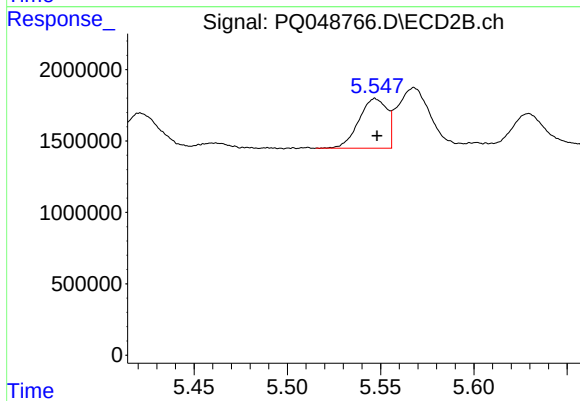
#15 AR-1232-5

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 2736153
Conc: 56.01 ng/ml



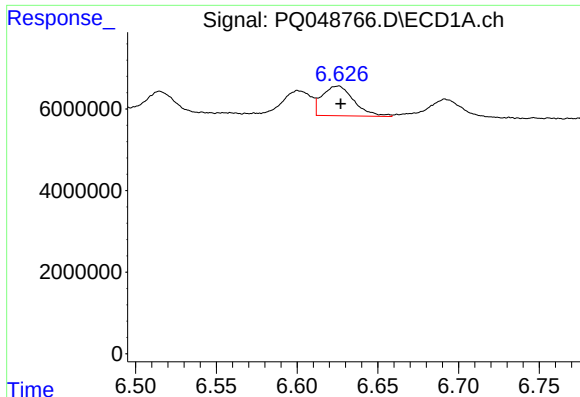
#16 AR-1242-1

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 7500613
Conc: 30.52 ng/ml



#16 AR-1242-1

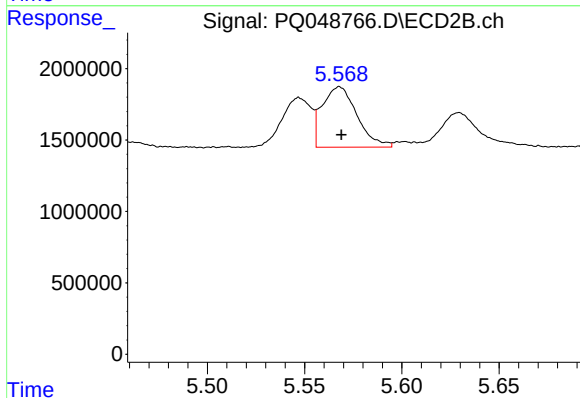
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 3640848
Conc: 27.57 ng/ml



#17 AR-1242-2

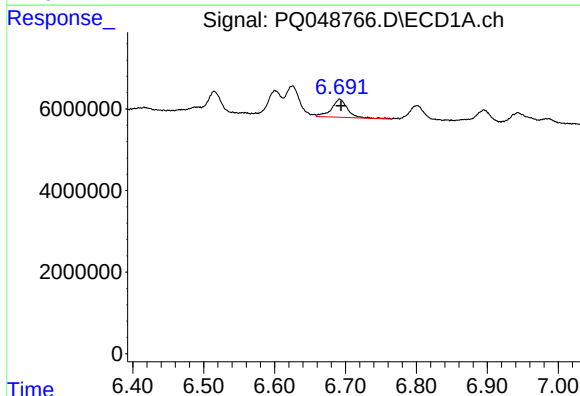
R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 9950583
Conc: 28.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



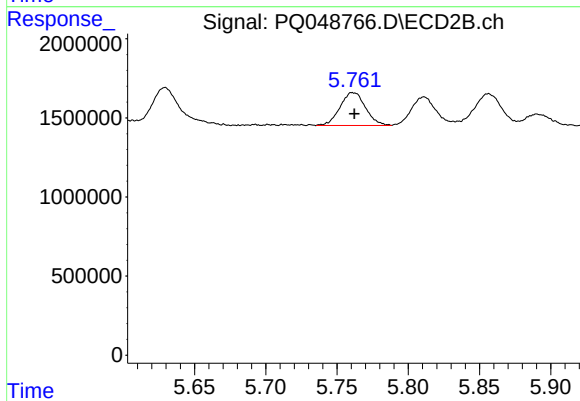
#17 AR-1242-2

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 5262045
Conc: 28.95 ng/ml



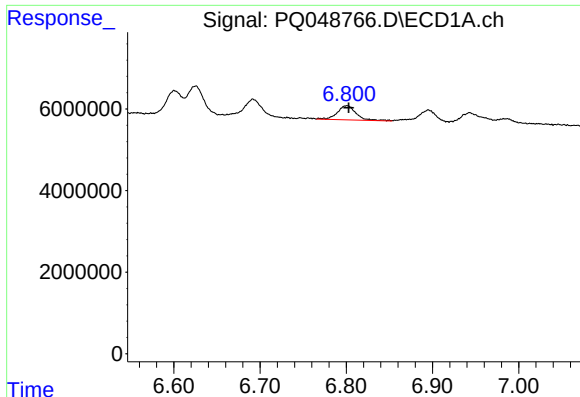
#18 AR-1242-3

R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 6983284
Conc: 33.03 ng/ml



#18 AR-1242-3

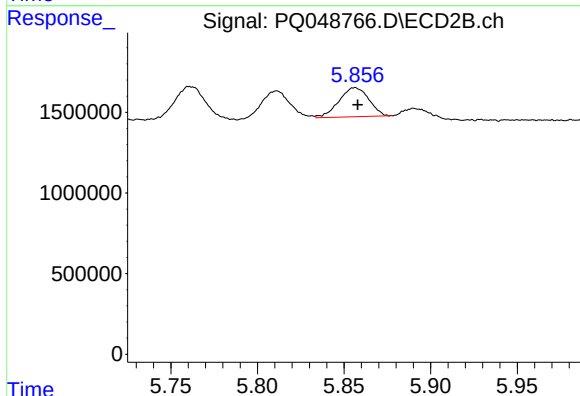
R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 2588816
Conc: 27.16 ng/ml



#19 AR-1242-4

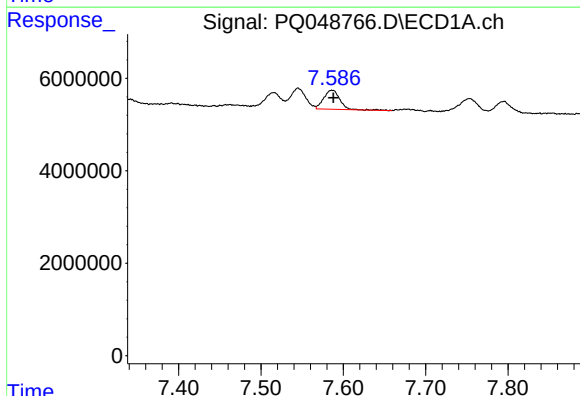
R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 5254317
Conc: 29.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



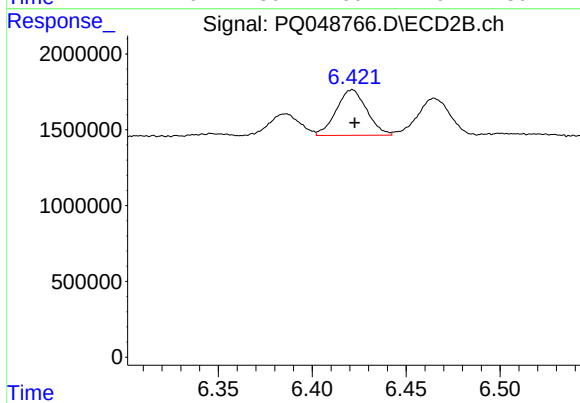
#19 AR-1242-4

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 2154987
Conc: 22.90 ng/ml



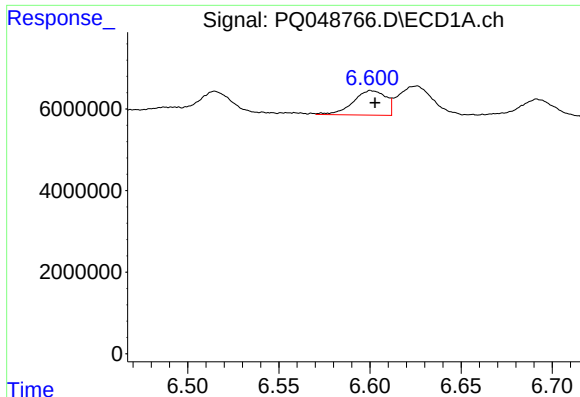
#20 AR-1242-5

R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 5698039
Conc: 29.11 ng/ml



#20 AR-1242-5

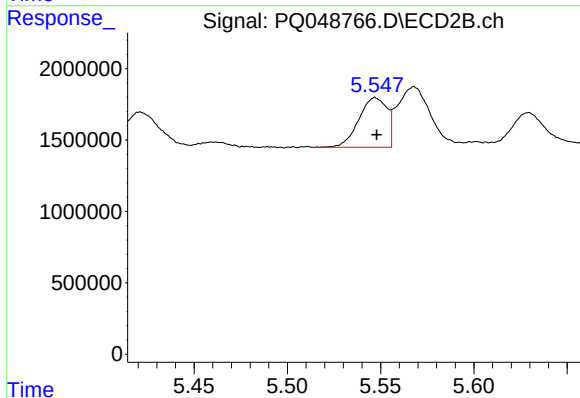
R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 3402188
Conc: 26.38 ng/ml



#21 AR-1248-1

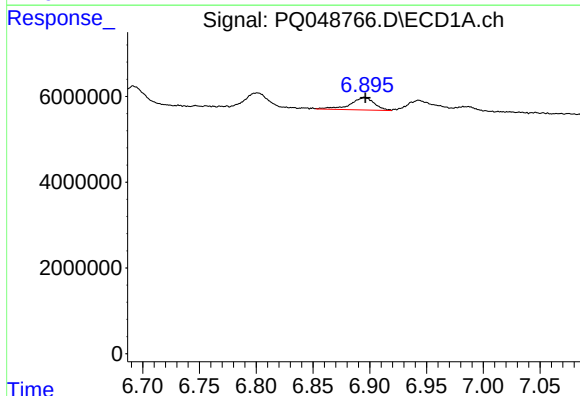
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 7500613
Conc: 45.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



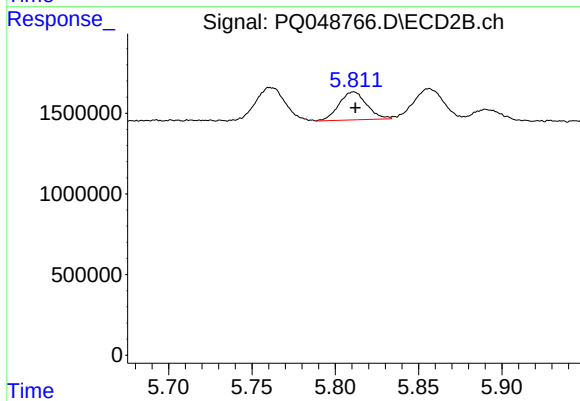
#21 AR-1248-1

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 3640848
Conc: 40.98 ng/ml



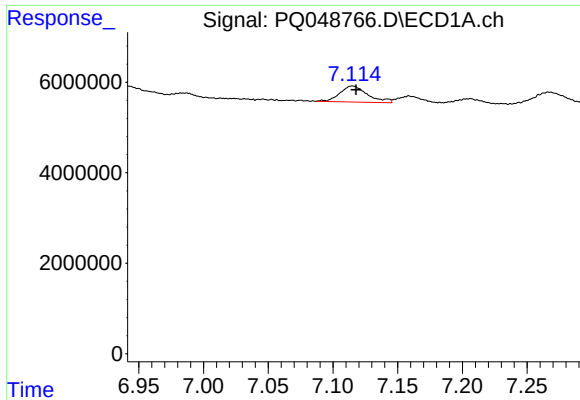
#22 AR-1248-2

R.T.: 6.895 min
Delta R.T.: -0.001 min
Response: 4298544
Conc: 19.76 ng/ml



#22 AR-1248-2

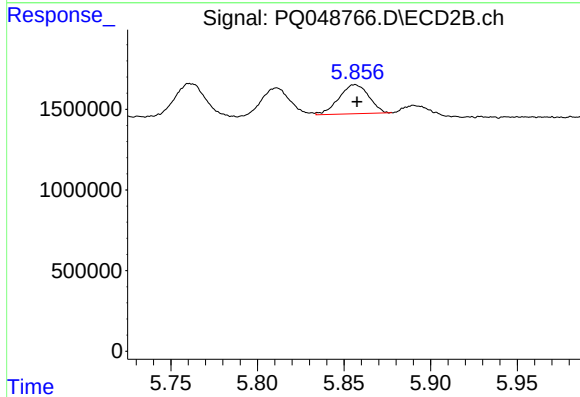
R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 2005826
Conc: 17.35 ng/ml



#23 AR-1248-3

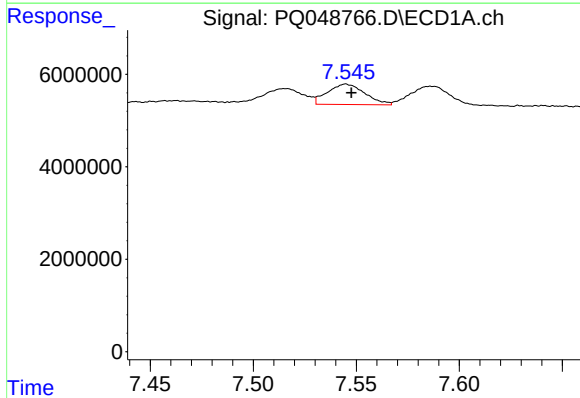
R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 5268762
Conc: 21.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



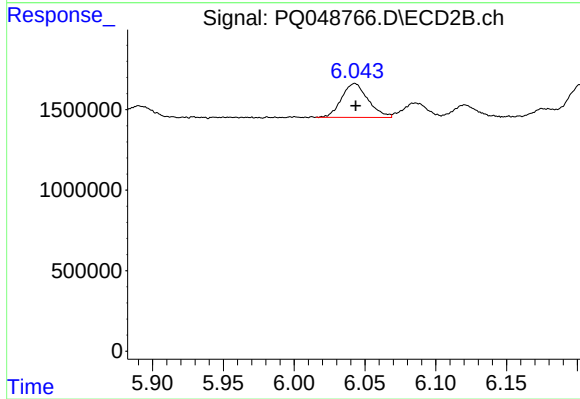
#23 AR-1248-3

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 2154987
Conc: 18.20 ng/ml



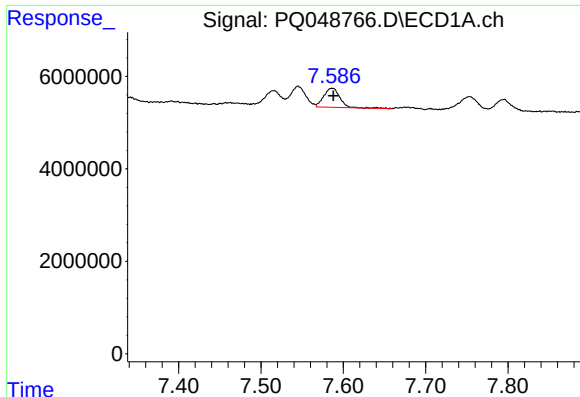
#24 AR-1248-4

R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 5589372
Conc: 19.14 ng/ml



#24 AR-1248-4

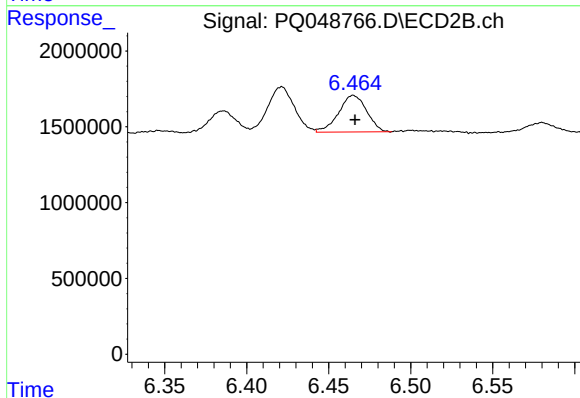
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 2736153
Conc: 18.87 ng/ml



#25 AR-1248-5

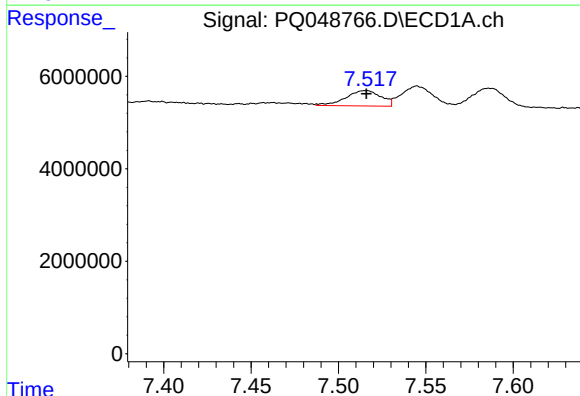
R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 5698039
Conc: 20.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



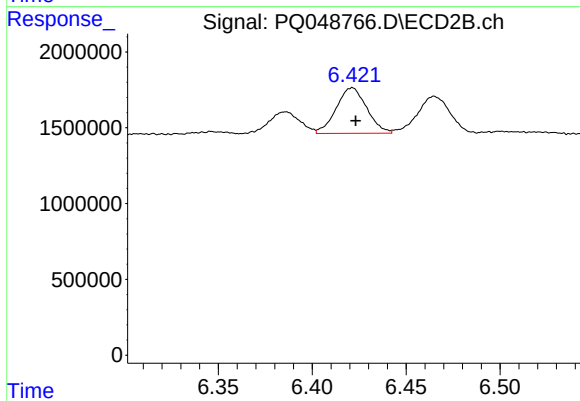
#25 AR-1248-5

R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 2882071
Conc: 19.01 ng/ml



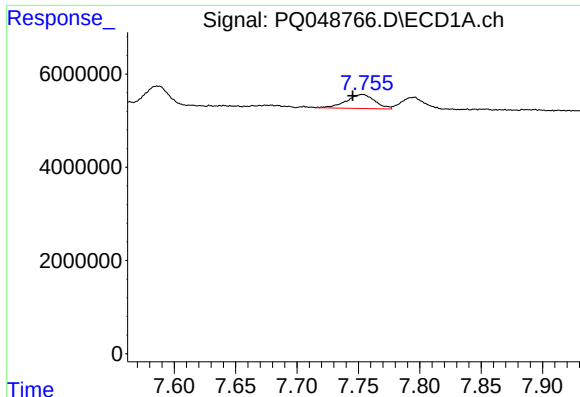
#26 AR-1254-1

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 4668655
Conc: 15.28 ng/ml



#26 AR-1254-1

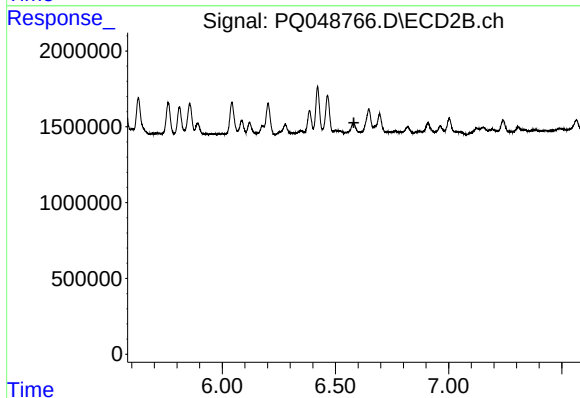
R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 3402188
Conc: 13.49 ng/ml



#27 AR-1254-2

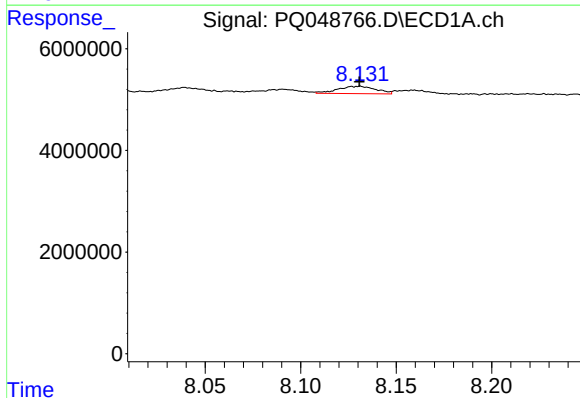
R.T.: 7.753 min
Delta R.T.: 0.008 min
Response: 4855644
Conc: 10.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



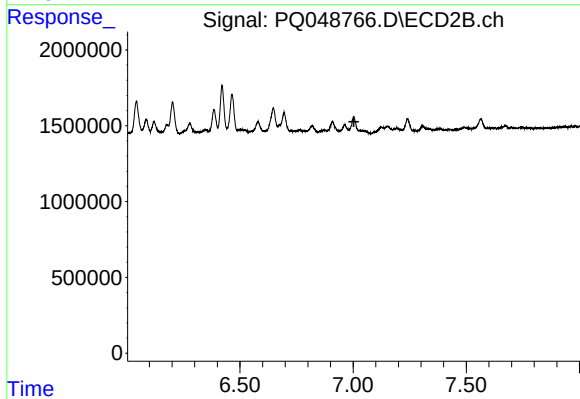
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



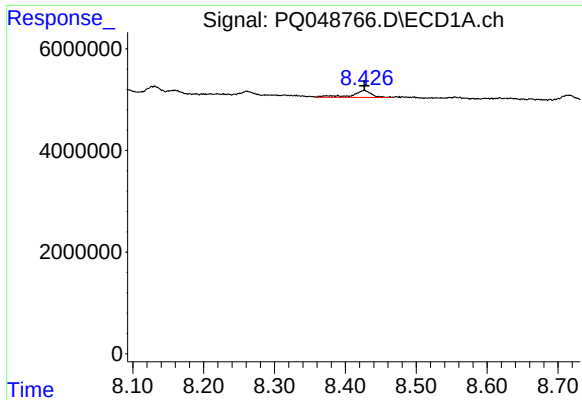
#28 AR-1254-3

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 2021124
Conc: 3.94 ng/ml



#28 AR-1254-3

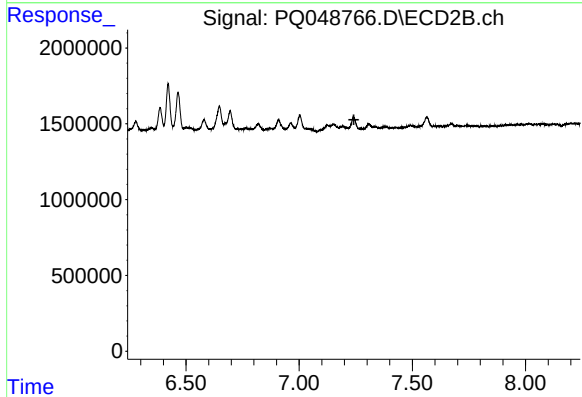
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#29 AR-1254-4

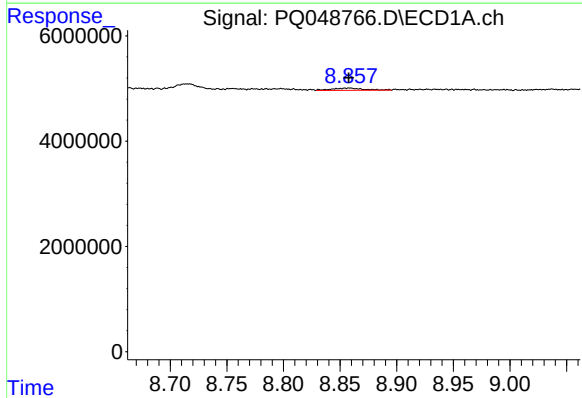
R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 2611311
Conc: 6.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



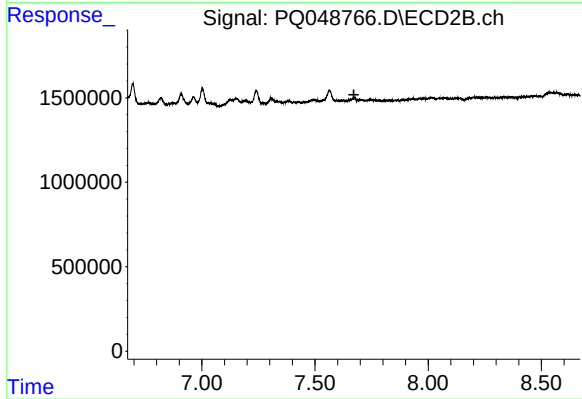
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



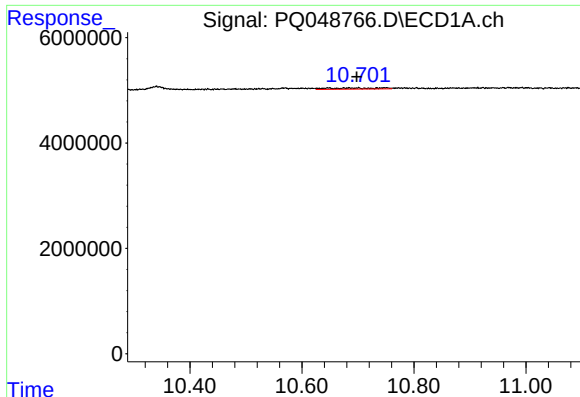
#30 AR-1254-5

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 794736
Conc: 1.83 ng/ml



#30 AR-1254-5

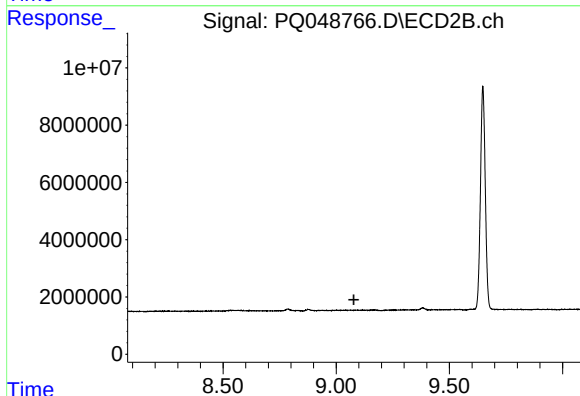
R.T.: 0.000 min
Exp R.T. : 7.672 min
Response: 0
Conc: N.D.



#40 AR-1262-5

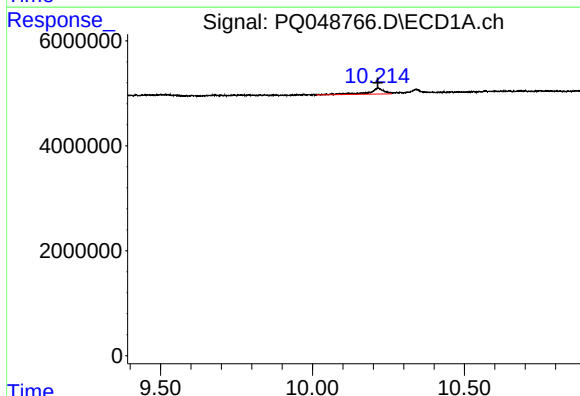
R.T.: 10.685 min
Delta R.T.: -0.013 min
Response: 1383172
Conc: 3.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



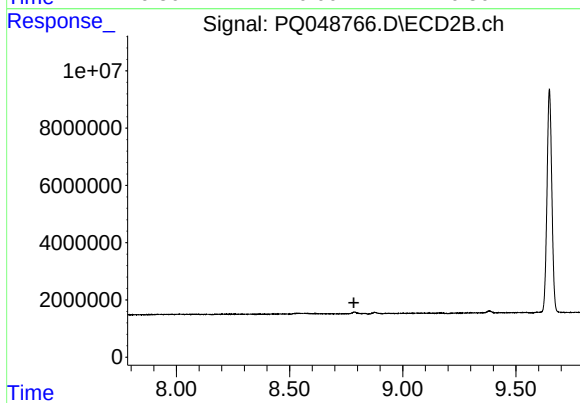
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.078 min
Response: 0
Conc: N.D.



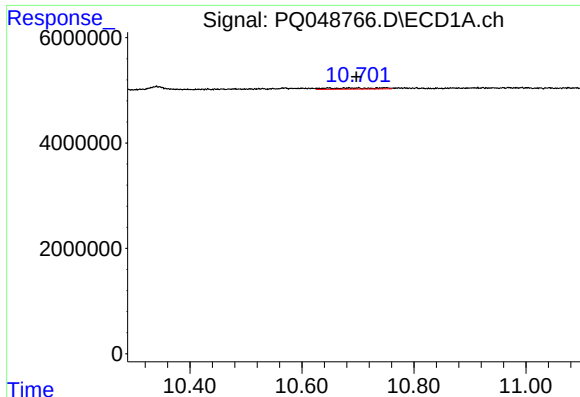
#43 AR-1268-3

R.T.: 10.216 min
Delta R.T.: 0.000 min
Response: 4235999
Conc: 3.60 ng/ml



#43 AR-1268-3

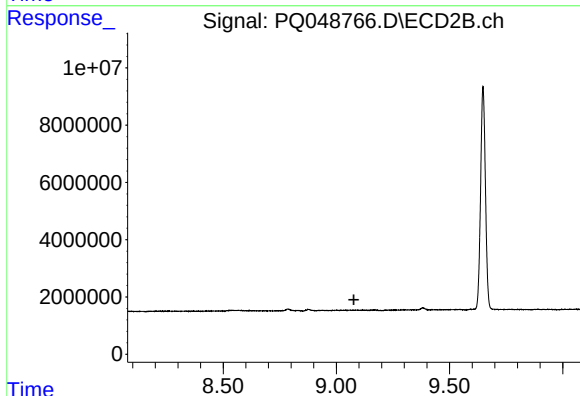
R.T.: 0.000 min
Exp R.T. : 8.784 min
Response: 0
Conc: N.D.



#44 AR-1268-4

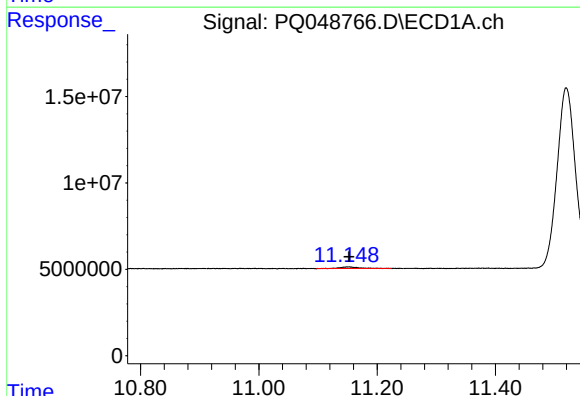
R.T.: 10.685 min
Delta R.T.: -0.012 min
Response: 1383172
Conc: 2.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



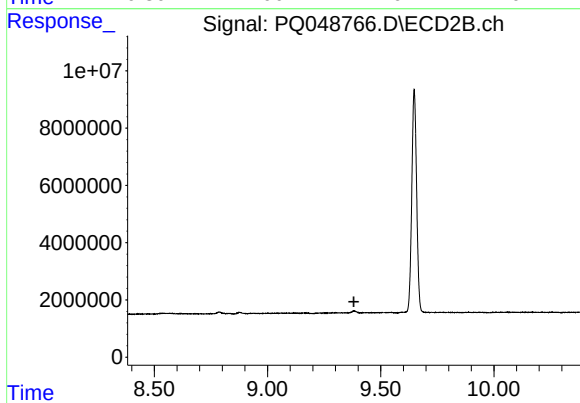
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.077 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.151 min
Delta R.T.: -0.001 min
Response: 2191914
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.382 min
Response: 0
Conc: N.D.