

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 16:30
 Operator : DD\AJ
 Sample : AR1268ICC500
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 03:44:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:44:23 2021
 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...	5.222	4.237	1217.3E6	538.4E6	50.000	50.000
2)	SA Decachlor...	11.411	9.576	2093.1E6	1032.4E6	50.000	50.000
Target Compounds							
8)	L2 AR-1221-1	5.479	0.000	1247262	0	4.275	N.D. #
9)	L2 AR-1221-2	5.578	4.593	17548284	6216297	82.621	61.976
10)	L2 AR-1221-3	5.652	0.000	858307	0	1.230	N.D. #
11)	L3 AR-1232-1	5.652	0.000	858307	0	1.666	N.D. #
12)	L3 AR-1232-2	6.253	5.518	7198888	1848784	25.852	7.309 #
13)	L3 AR-1232-3	6.573	0.000	4213224	0	7.176	N.D. #
14)	L3 AR-1232-4	6.744	5.804	2128077	1224774	7.797	10.919 #
15)	L3 AR-1232-5	6.839	5.991	3412934	1664017	17.161	13.540
16)	L4 AR-1242-1	6.547	5.498	4106435	803765	5.875	2.504 #
17)	L4 AR-1242-2	6.573	5.518	4213224	1848784	3.889	3.913
18)	L4 AR-1242-3	6.637	0.000	2362512	0	3.638	N.D. #
19)	L4 AR-1242-4	6.744	5.804	2128077	1224774	4.065	5.169 #
20)	L4 AR-1242-5	7.530	6.369	8697786	3428945	14.900	10.749 #
21)	L5 AR-1248-1	6.547	5.498	4106435	803765	7.891	3.325 #
22)	L5 AR-1248-2	6.839	5.759	3412934	1601401	4.502	4.643
23)	L5 AR-1248-3	7.061	5.804	3069107	1224774	3.574	3.492
24)	L5 AR-1248-4	7.490	5.991	7857686	1664017	8.078	3.894 #
25)	L5 AR-1248-5	7.530	6.414	8697786	3129906	8.897	7.380
26)	L6 AR-1254-1	7.459	6.369	6283065	3428945	6.454	5.066
27)	L6 AR-1254-2	7.695	0.000	5964581	0	3.952	N.D. #
28)	L6 AR-1254-3	8.070	6.950	4557054	2388989	2.916	2.406
29)	L6 AR-1254-4	8.367	7.188	4871381	2536456	4.200	4.085
30)	L6 AR-1254-5	8.772f	7.618	9421811	817134	7.317	0.845 #
36)	L8 AR-1262-1	8.865	7.618	290.2E6	817134	167.595	1.705 #
37)	L8 AR-1262-2	9.453	8.164	151.8E6	98170484	50.119	47.935
38)	L8 AR-1262-3	9.784	8.452	1757.9E6	1158.5E6	855.515	1375.385 #
39)	L8 AR-1262-4	9.888	8.518	1669.6E6	972.4E6	978.094	685.232 #
40)	L8 AR-1262-5	10.600	9.018	576.3E6	320.2E6	506.279	519.325
41)	L9 AR-1268-1	9.784	8.452	1757.9E6	1158.5E6	500.000	500.000
42)	L9 AR-1268-2	9.888	8.518	1669.6E6	972.4E6	500.000	500.000
43)	L9 AR-1268-3	10.130	8.725	1465.5E6	852.6E6	500.000	500.000
44)	L9 AR-1268-4	10.600	9.018	576.3E6	320.2E6	500.000	500.000
45)	L9 AR-1268-5	11.048	9.317	4673.0E6	2420.9E6	500.000	500.000

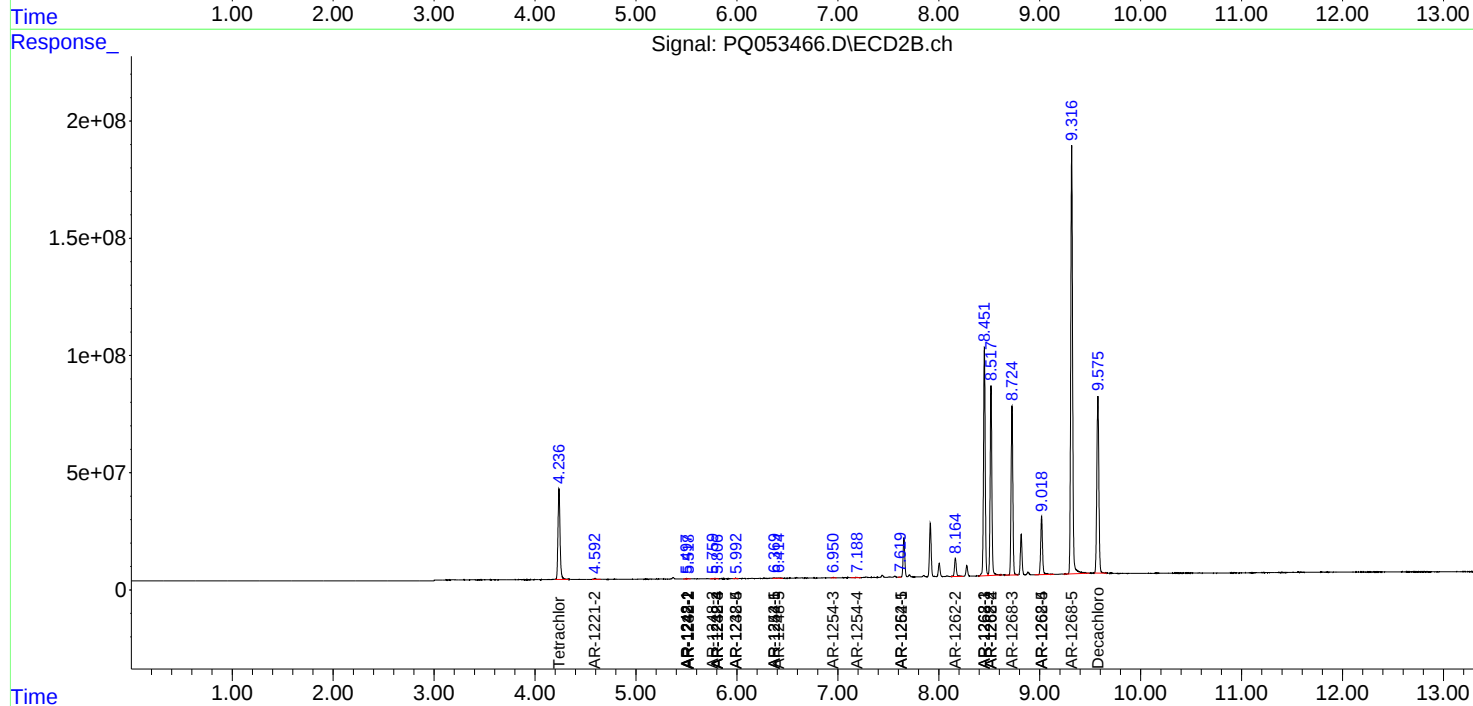
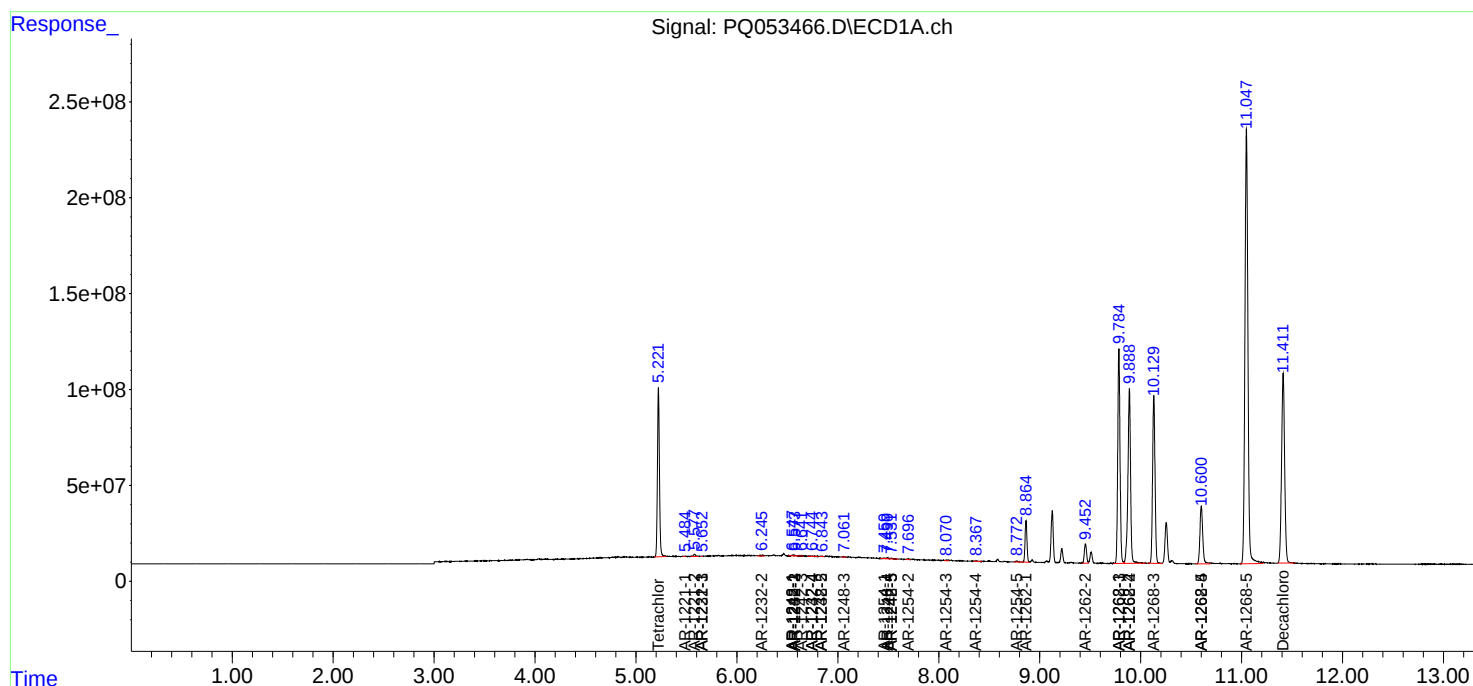
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

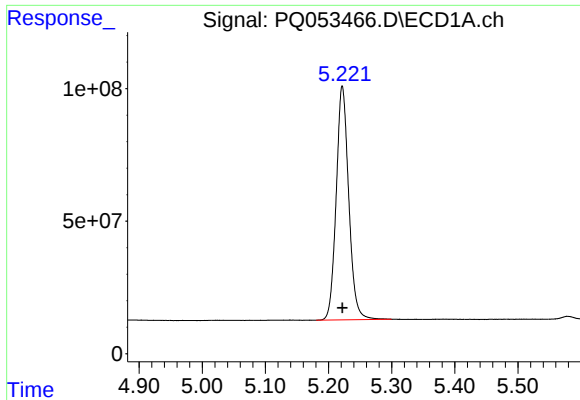
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
Data File : PQ053466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2021 16:30
Operator : DD\AJ
Sample : AR1268ICC500
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 03:44:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 03:44:23 2021
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

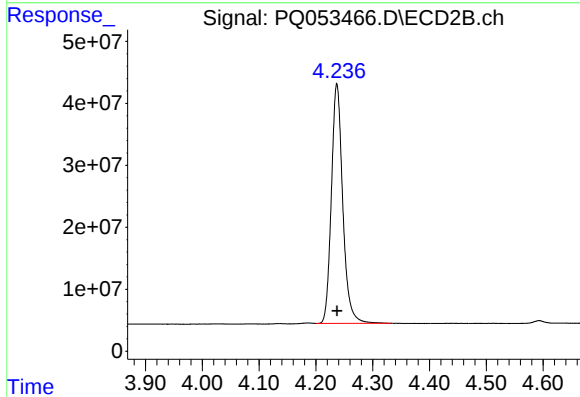




#1 Tetrachloro-m-xylene

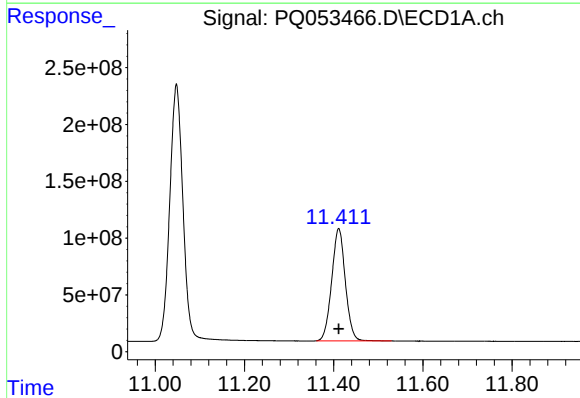
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 1217317733
Conc: 50.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



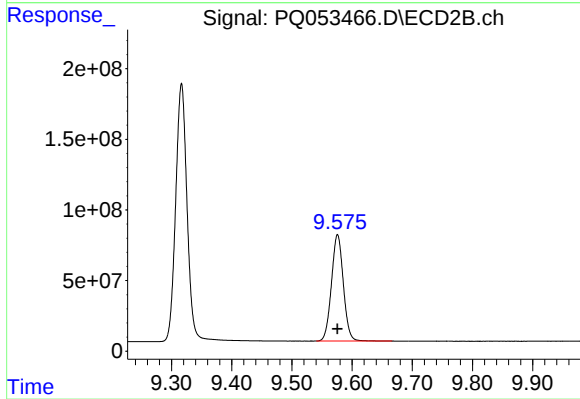
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 538398888
Conc: 50.00 ng/ml



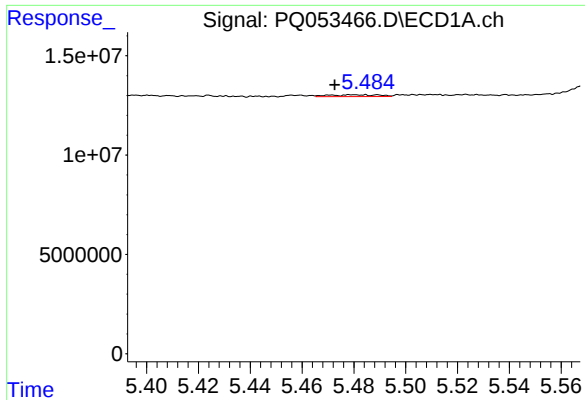
#2 Decachlorobiphenyl

R.T.: 11.411 min
Delta R.T.: 0.000 min
Response: 2093103513
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

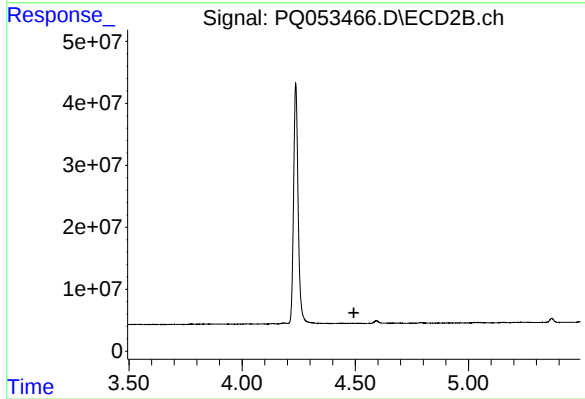
R.T.: 9.576 min
Delta R.T.: 0.000 min
Response: 1032352842
Conc: 50.00 ng/ml



#8 AR-1221-1

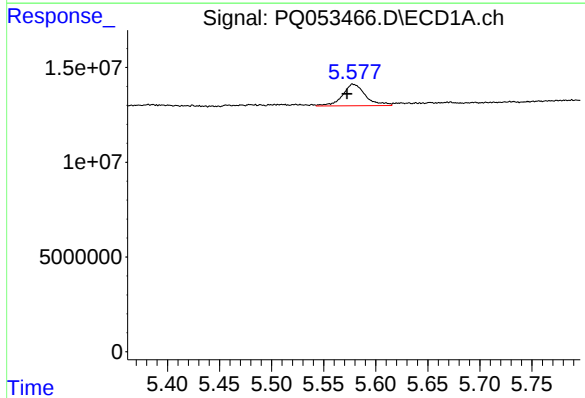
R.T.: 5.479 min
Delta R.T.: 0.007 min
Response: 1247262
Conc: 4.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



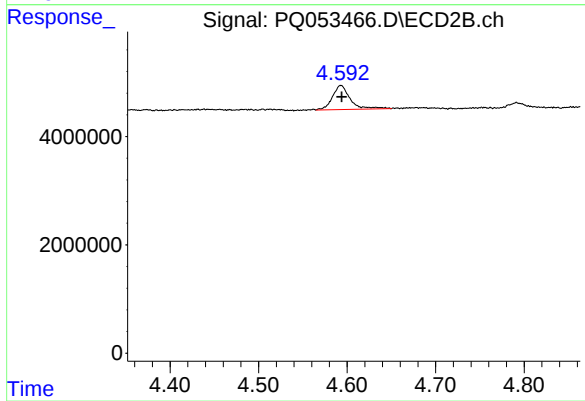
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



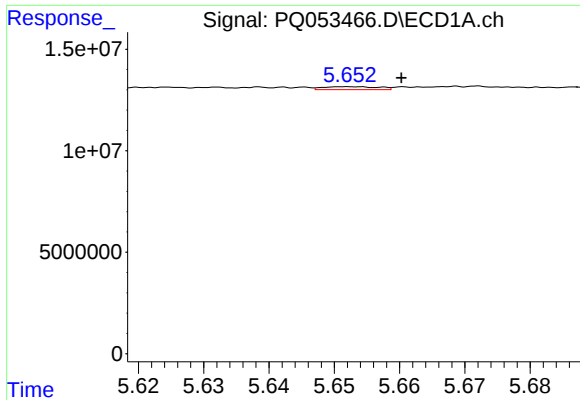
#9 AR-1221-2

R.T.: 5.578 min
Delta R.T.: 0.006 min
Response: 17548284
Conc: 82.62 ng/ml



#9 AR-1221-2

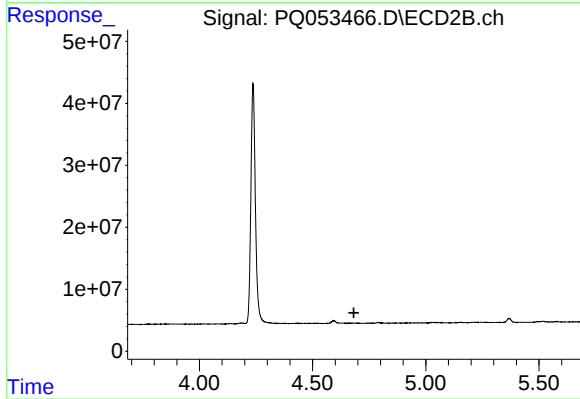
R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 6216297
Conc: 61.98 ng/ml



#10 AR-1221-3

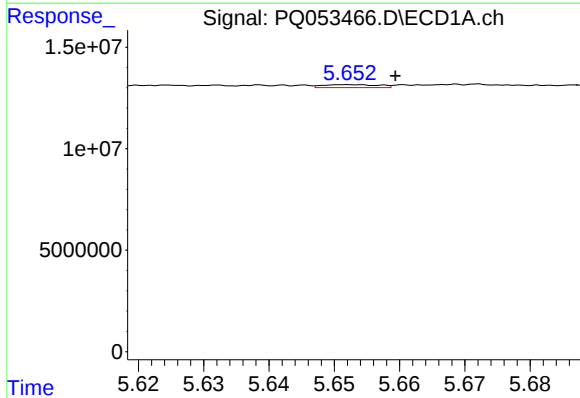
R.T.: 5.652 min
Delta R.T.: -0.008 min
Response: 858307
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



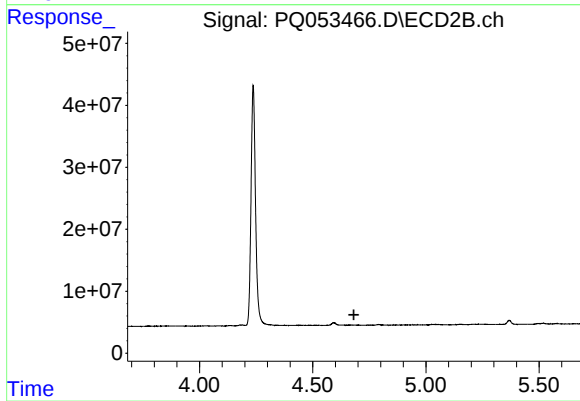
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



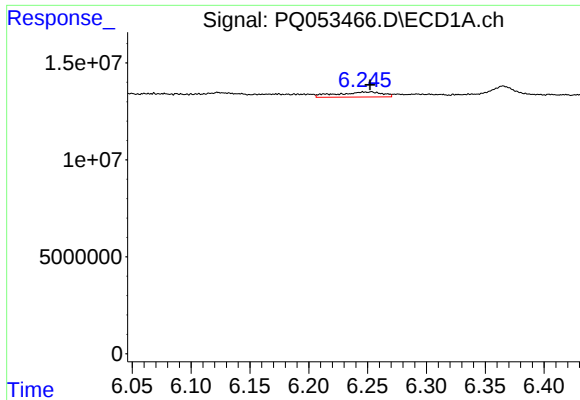
#11 AR-1232-1

R.T.: 5.652 min
Delta R.T.: -0.007 min
Response: 858307
Conc: 1.67 ng/ml



#11 AR-1232-1

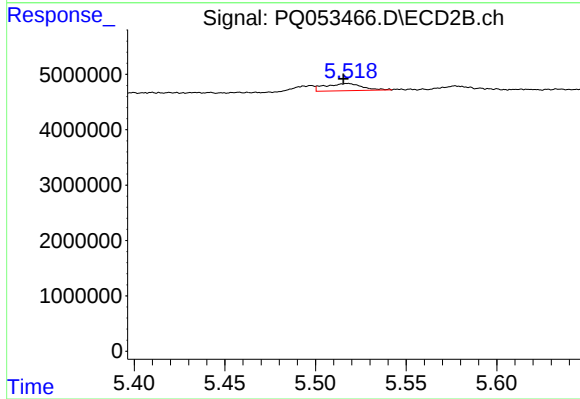
R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



#12 AR-1232-2

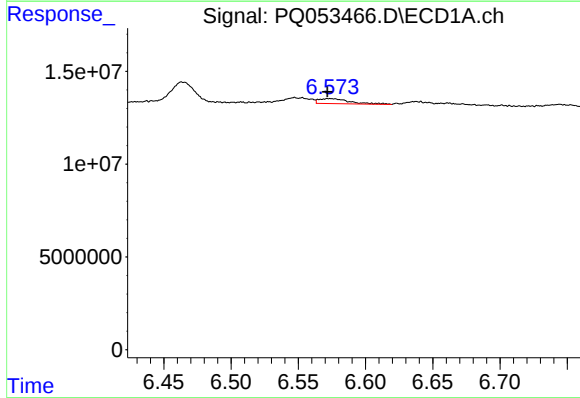
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 7198888
Conc: 25.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



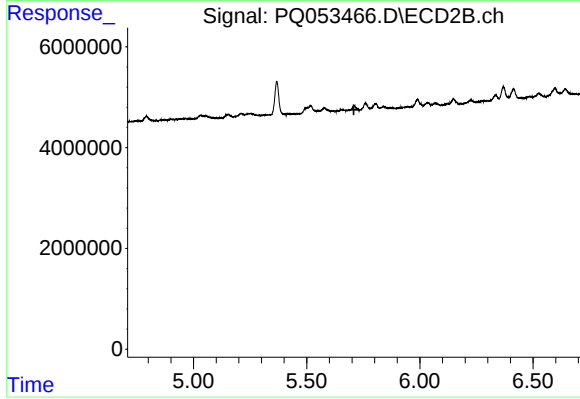
#12 AR-1232-2

R.T.: 5.518 min
Delta R.T.: 0.003 min
Response: 1848784
Conc: 7.31 ng/ml



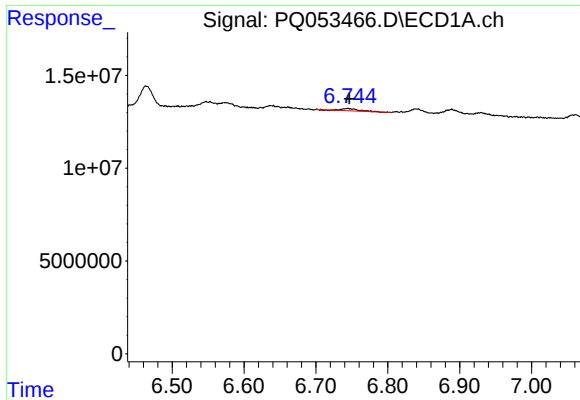
#13 AR-1232-3

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 4213224
Conc: 7.18 ng/ml



#13 AR-1232-3

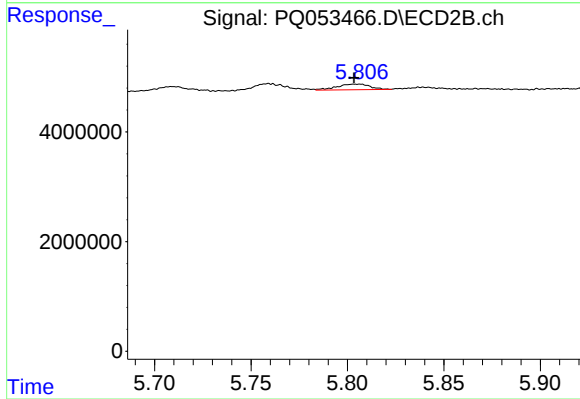
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#14 AR-1232-4

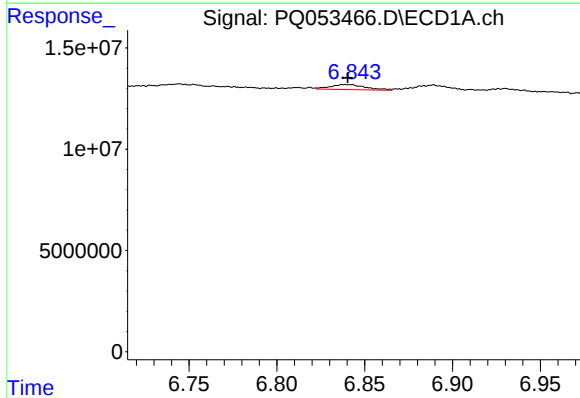
R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 2128077
Conc: 7.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



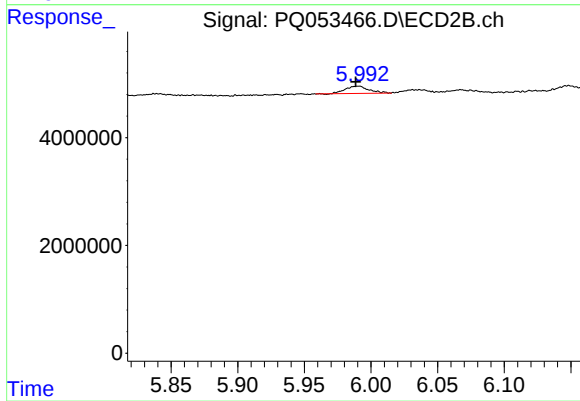
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 1224774
Conc: 10.92 ng/ml



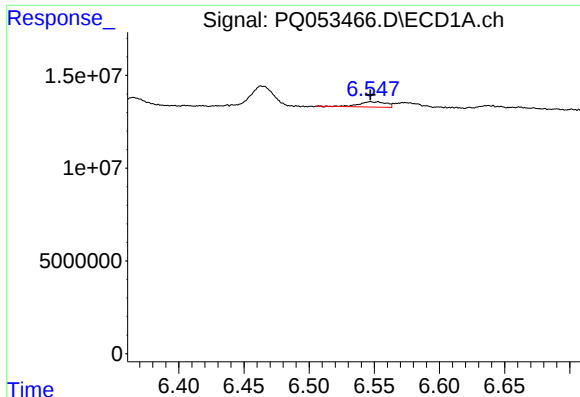
#15 AR-1232-5

R.T.: 6.839 min
Delta R.T.: -0.001 min
Response: 3412934
Conc: 17.16 ng/ml



#15 AR-1232-5

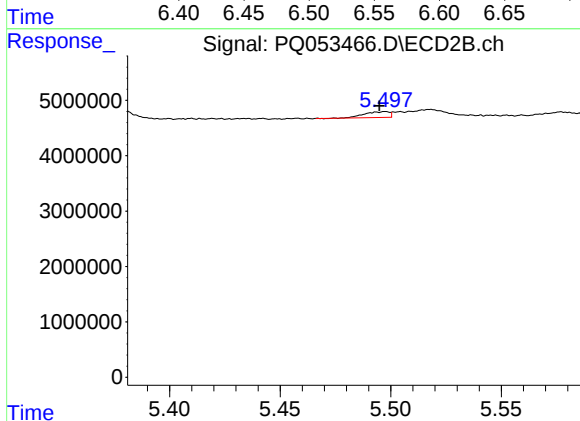
R.T.: 5.991 min
Delta R.T.: 0.003 min
Response: 1664017
Conc: 13.54 ng/ml



#16 AR-1242-1

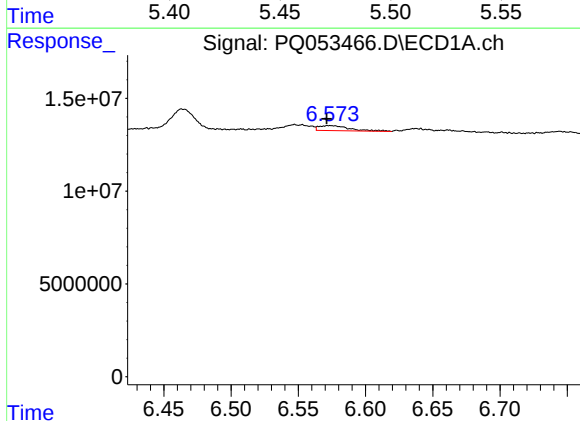
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 4106435
Conc: 5.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



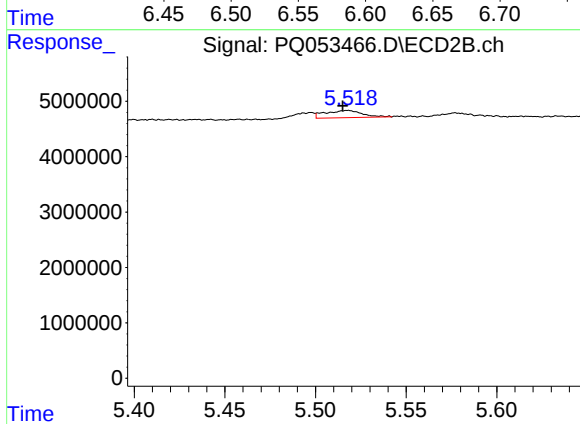
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: 0.003 min
Response: 803765
Conc: 2.50 ng/ml



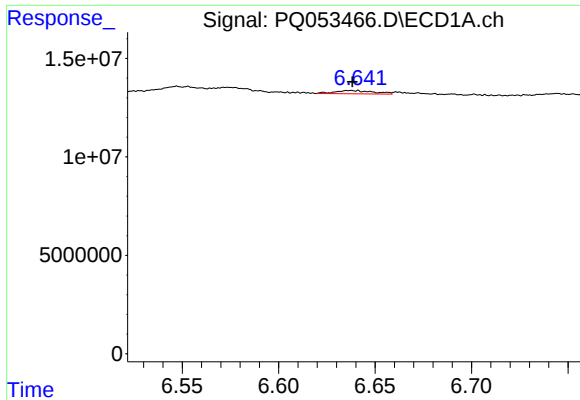
#17 AR-1242-2

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 4213224
Conc: 3.89 ng/ml



#17 AR-1242-2

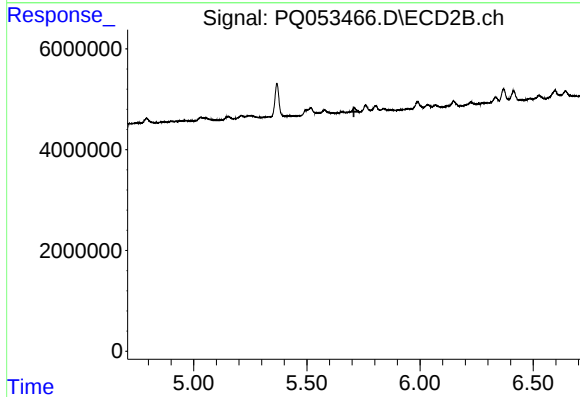
R.T.: 5.518 min
Delta R.T.: 0.003 min
Response: 1848784
Conc: 3.91 ng/ml



#18 AR-1242-3

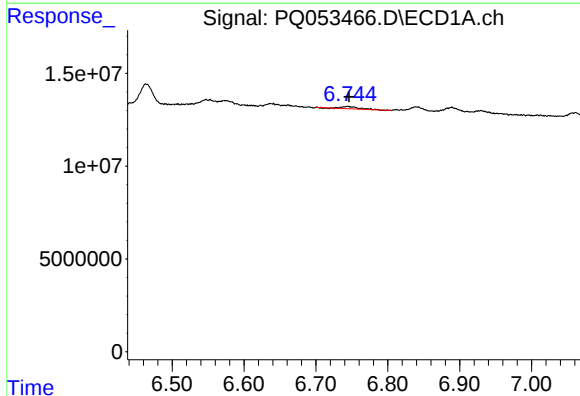
R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 2362512
Conc: 3.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



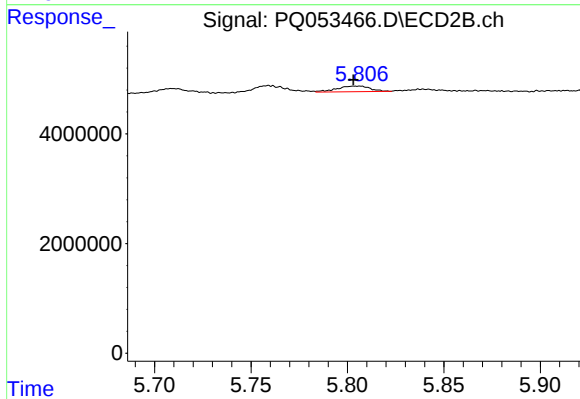
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



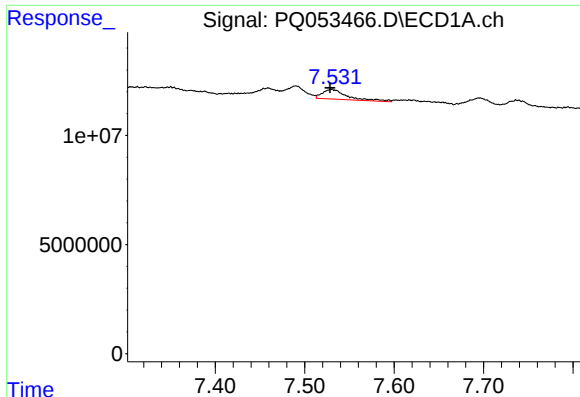
#19 AR-1242-4

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 2128077
Conc: 4.06 ng/ml



#19 AR-1242-4

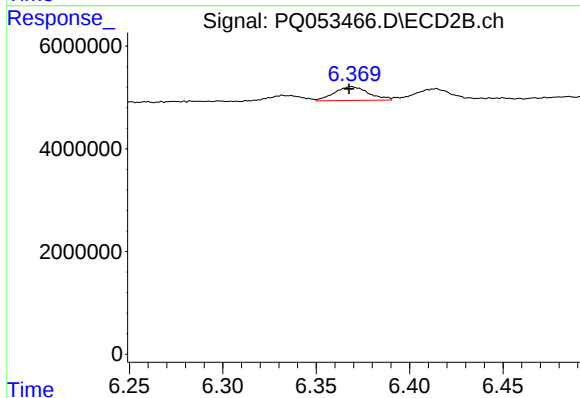
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 1224774
Conc: 5.17 ng/ml



#20 AR-1242-5

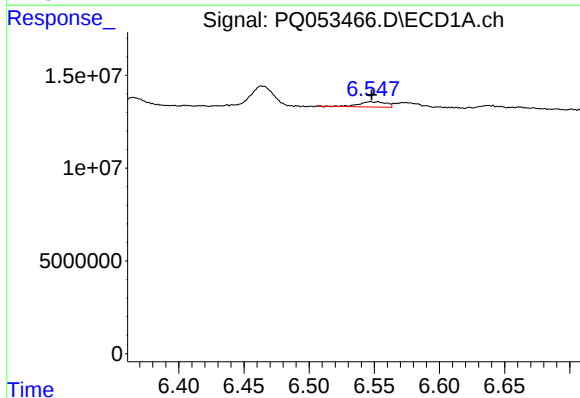
R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 8697786
Conc: 14.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



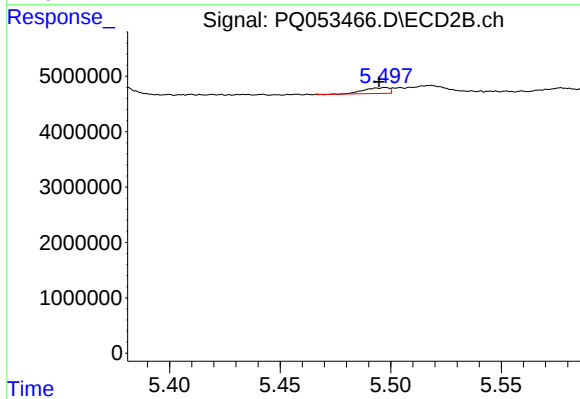
#20 AR-1242-5

R.T.: 6.369 min
Delta R.T.: 0.001 min
Response: 3428945
Conc: 10.75 ng/ml



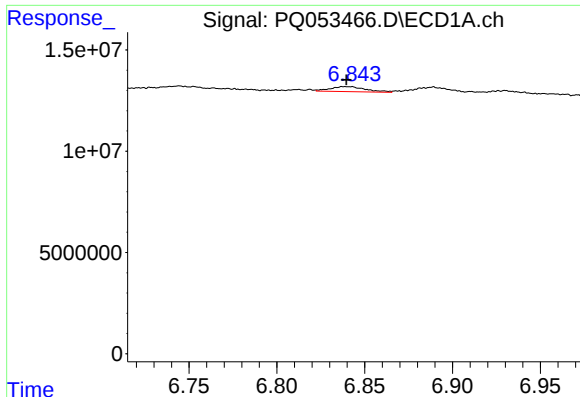
#21 AR-1248-1

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 4106435
Conc: 7.89 ng/ml



#21 AR-1248-1

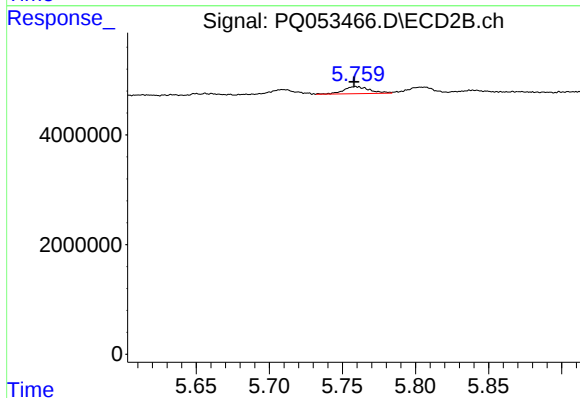
R.T.: 5.498 min
Delta R.T.: 0.003 min
Response: 803765
Conc: 3.32 ng/ml



#22 AR-1248-2

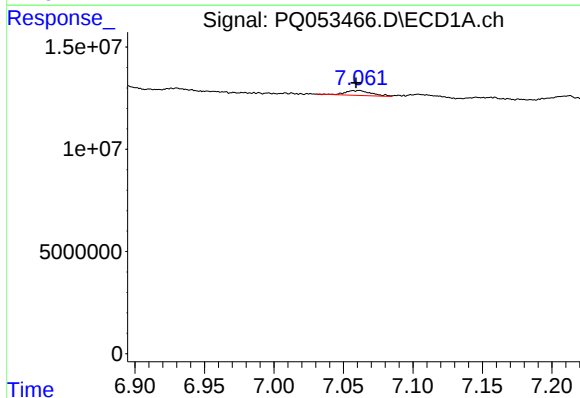
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 3412934
Conc: 4.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



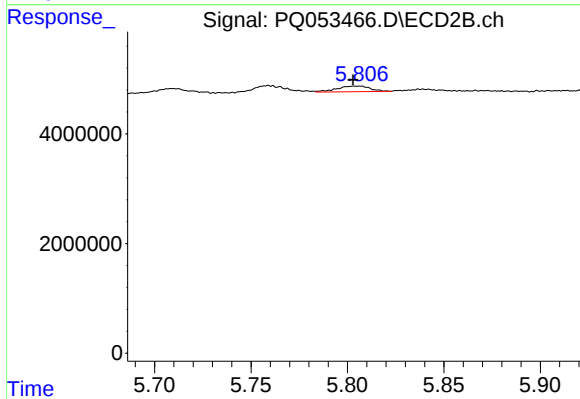
#22 AR-1248-2

R.T.: 5.759 min
Delta R.T.: 0.001 min
Response: 1601401
Conc: 4.64 ng/ml



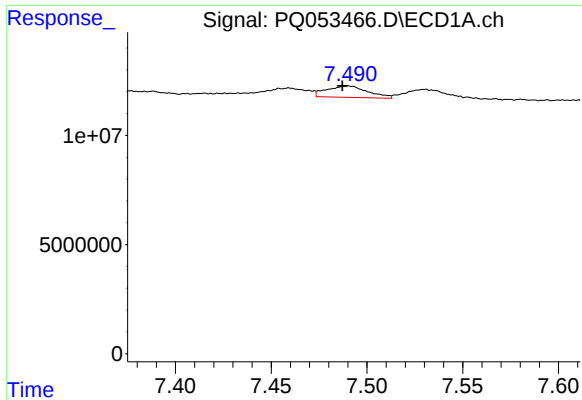
#23 AR-1248-3

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 3069107
Conc: 3.57 ng/ml



#23 AR-1248-3

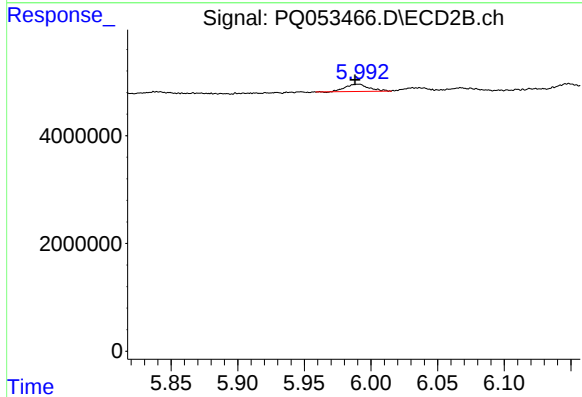
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 1224774
Conc: 3.49 ng/ml



#24 AR-1248-4

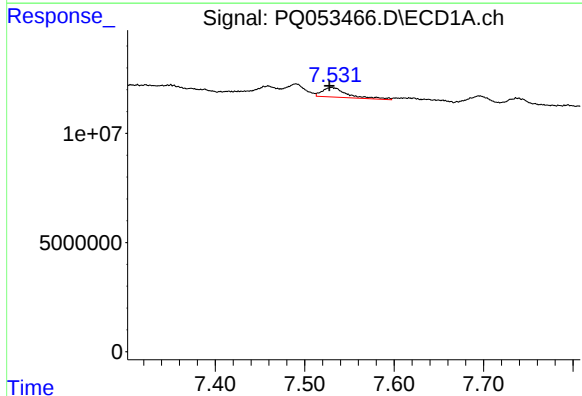
R.T.: 7.490 min
Delta R.T.: 0.003 min
Response: 7857686
Conc: 8.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



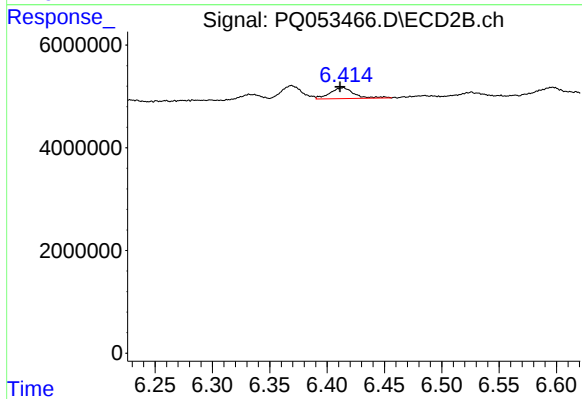
#24 AR-1248-4

R.T.: 5.991 min
Delta R.T.: 0.003 min
Response: 1664017
Conc: 3.89 ng/ml



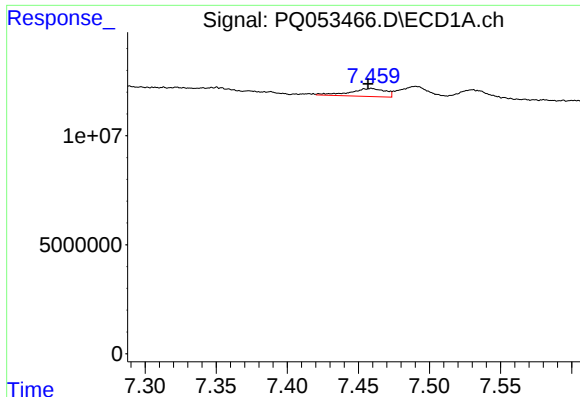
#25 AR-1248-5

R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 8697786
Conc: 8.90 ng/ml



#25 AR-1248-5

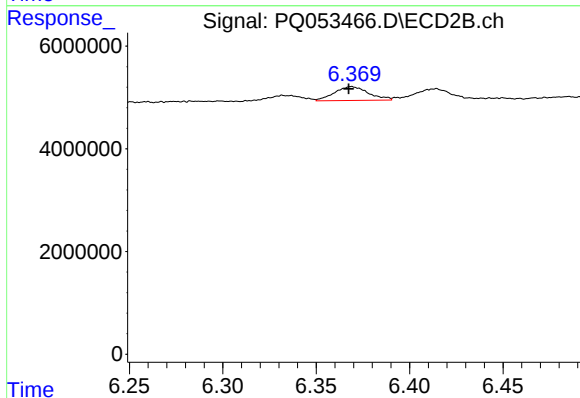
R.T.: 6.414 min
Delta R.T.: 0.003 min
Response: 3129906
Conc: 7.38 ng/ml



#26 AR-1254-1

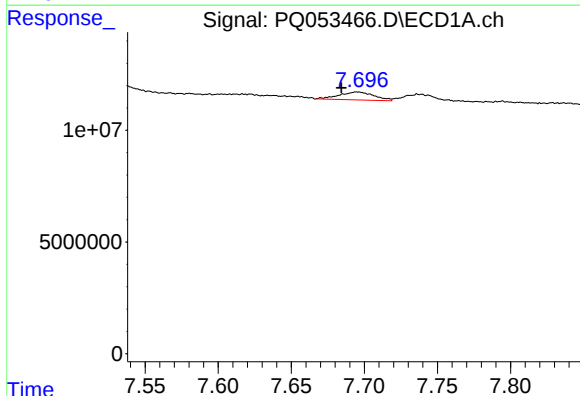
R.T.: 7.459 min
Delta R.T.: 0.002 min
Response: 6283065
Conc: 6.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



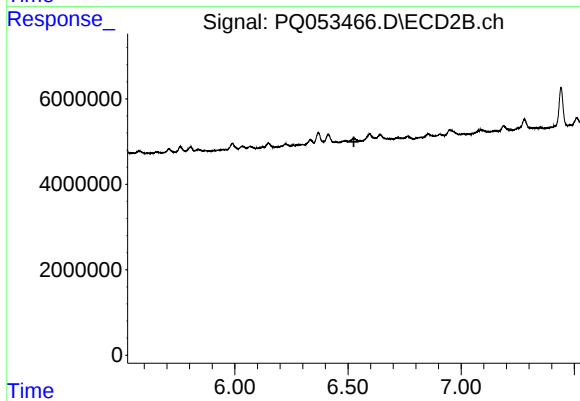
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.001 min
Response: 3428945
Conc: 5.07 ng/ml



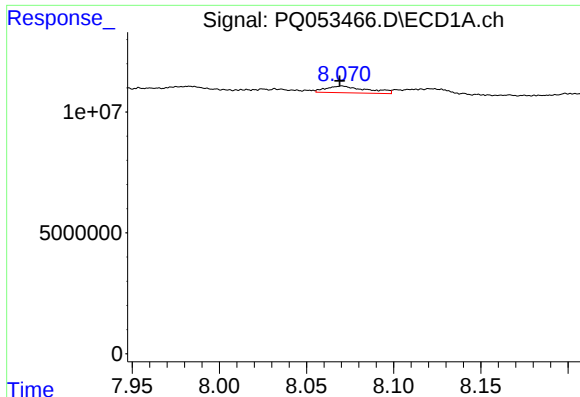
#27 AR-1254-2

R.T.: 7.695 min
Delta R.T.: 0.011 min
Response: 5964581
Conc: 3.95 ng/ml



#27 AR-1254-2

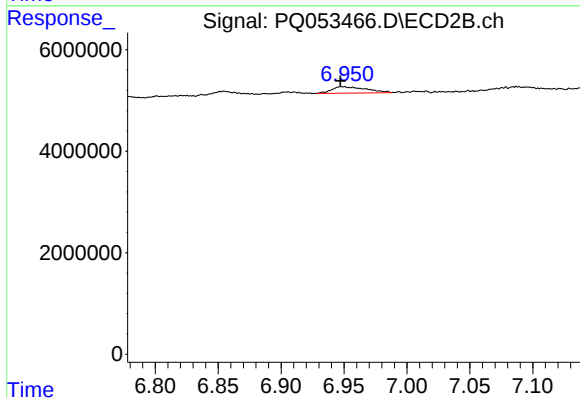
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.



#28 AR-1254-3

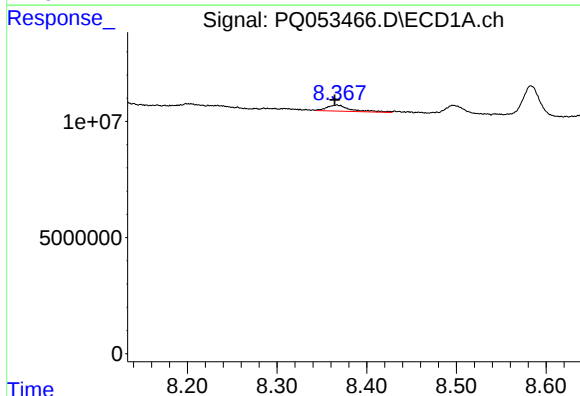
R.T.: 8.070 min
Delta R.T.: 0.001 min
Response: 4557054
Conc: 2.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



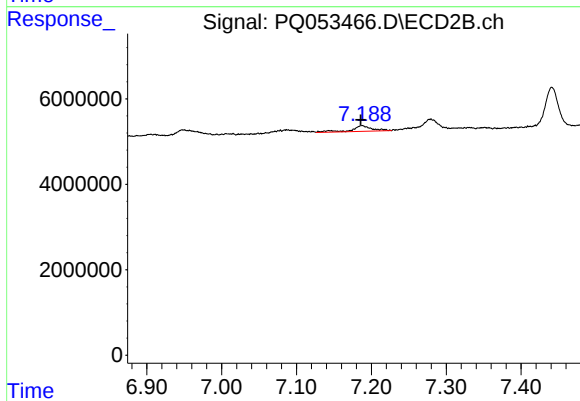
#28 AR-1254-3

R.T.: 6.950 min
Delta R.T.: 0.003 min
Response: 2388989
Conc: 2.41 ng/ml



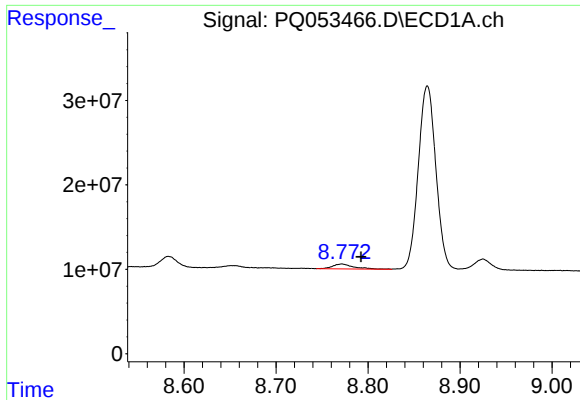
#29 AR-1254-4

R.T.: 8.367 min
Delta R.T.: 0.003 min
Response: 4871381
Conc: 4.20 ng/ml



#29 AR-1254-4

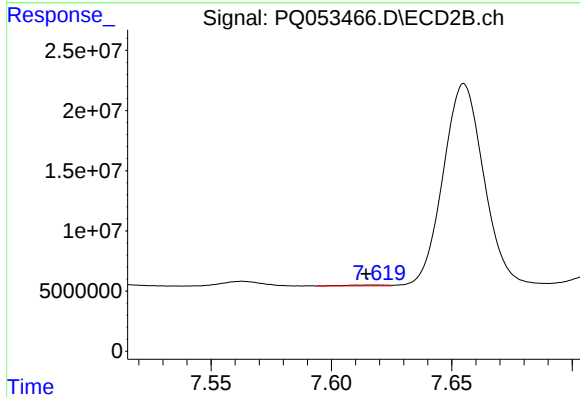
R.T.: 7.188 min
Delta R.T.: 0.002 min
Response: 2536456
Conc: 4.08 ng/ml



#30 AR-1254-5

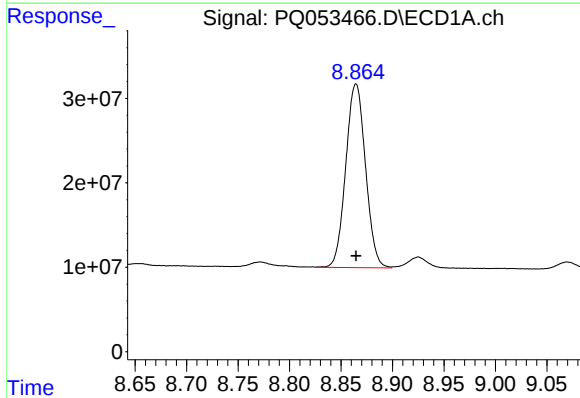
R.T.: 8.772 min
Delta R.T.: -0.021 min
Response: 9421811
Conc: 7.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



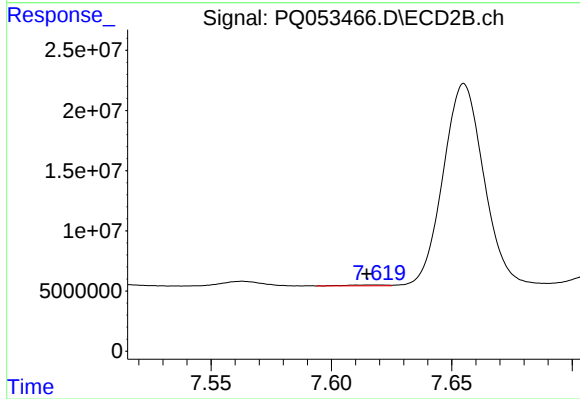
#30 AR-1254-5

R.T.: 7.618 min
Delta R.T.: 0.004 min
Response: 817134
Conc: 0.85 ng/ml



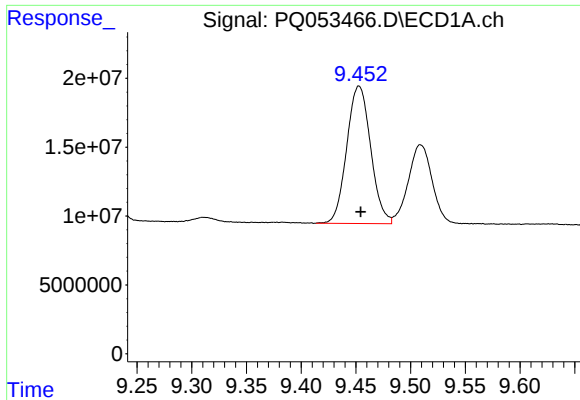
#36 AR-1262-1

R.T.: 8.865 min
Delta R.T.: 0.000 min
Response: 290197485
Conc: 167.60 ng/ml



#36 AR-1262-1

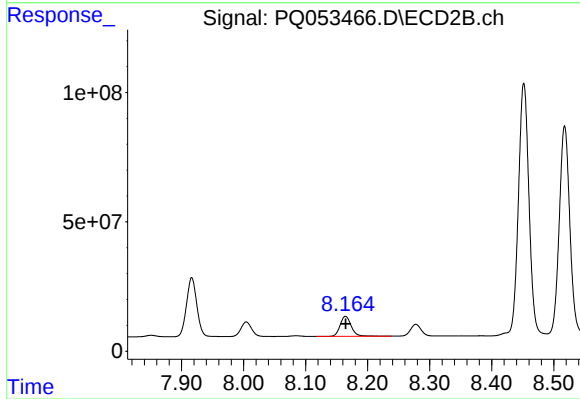
R.T.: 7.618 min
Delta R.T.: 0.004 min
Response: 817134
Conc: 1.70 ng/ml



#37 AR-1262-2

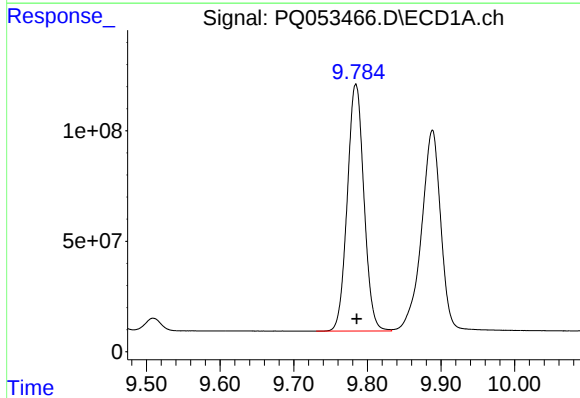
R.T.: 9.453 min
Delta R.T.: -0.002 min
Response: 151842498
Conc: 50.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



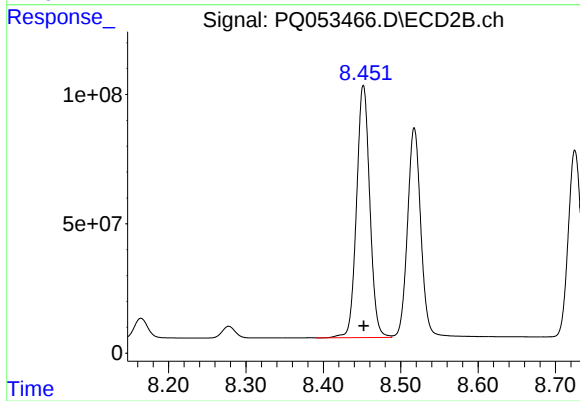
#37 AR-1262-2

R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 98170484
Conc: 47.93 ng/ml



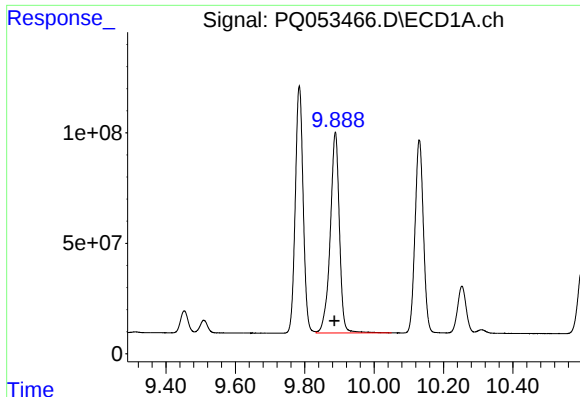
#38 AR-1262-3

R.T.: 9.784 min
Delta R.T.: 0.000 min
Response: 1757942938
Conc: 855.51 ng/ml



#38 AR-1262-3

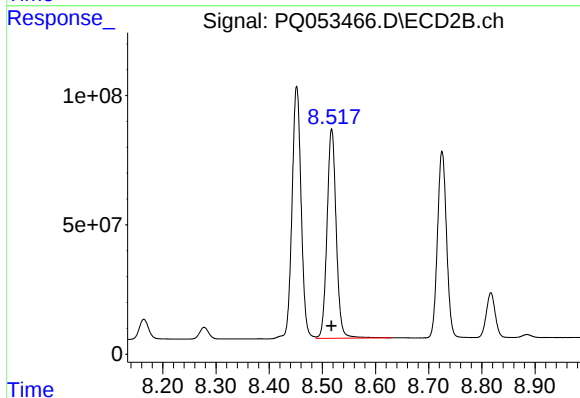
R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 1158469419
Conc: 1375.38 ng/ml



#39 AR-1262-4

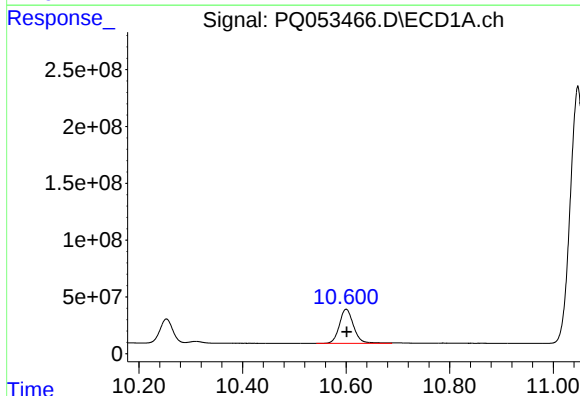
R.T.: 9.888 min
Delta R.T.: 0.003 min
Response: 1669566745
Conc: 978.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



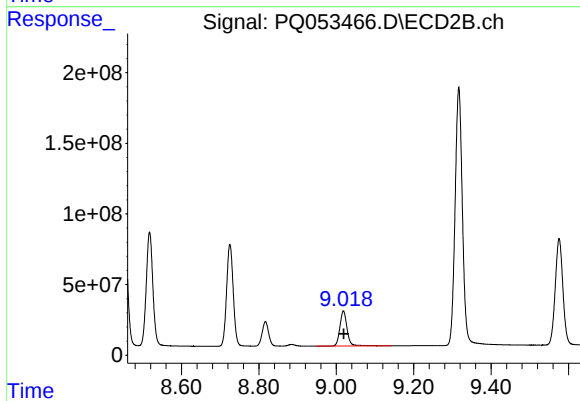
#39 AR-1262-4

R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 972421823
Conc: 685.23 ng/ml



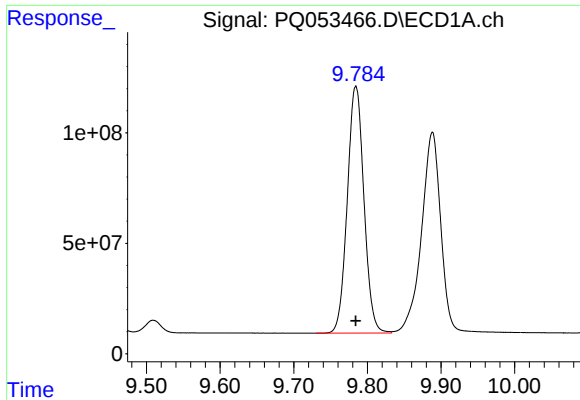
#40 AR-1262-5

R.T.: 10.600 min
Delta R.T.: -0.001 min
Response: 576284702
Conc: 506.28 ng/ml



#40 AR-1262-5

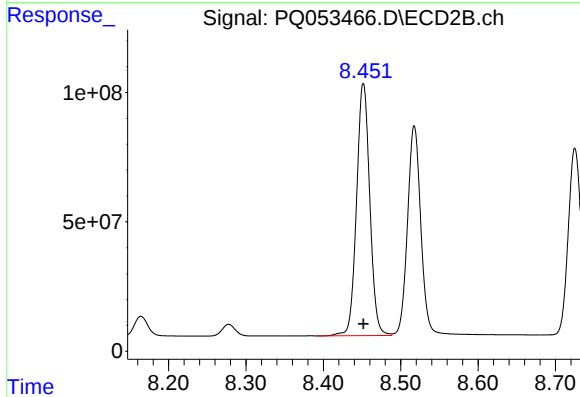
R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 320183521
Conc: 519.32 ng/ml



#41 AR-1268-1

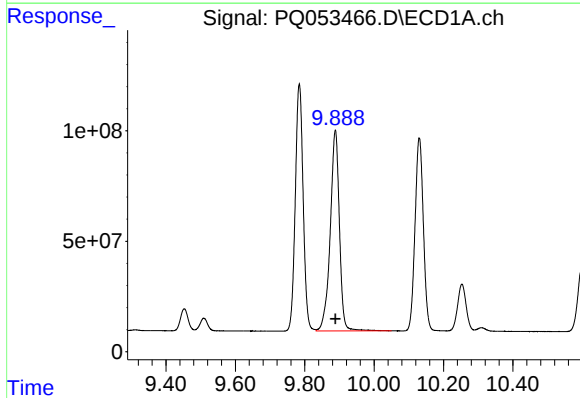
R.T.: 9.784 min
Delta R.T.: 0.000 min
Response: 1757942938
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



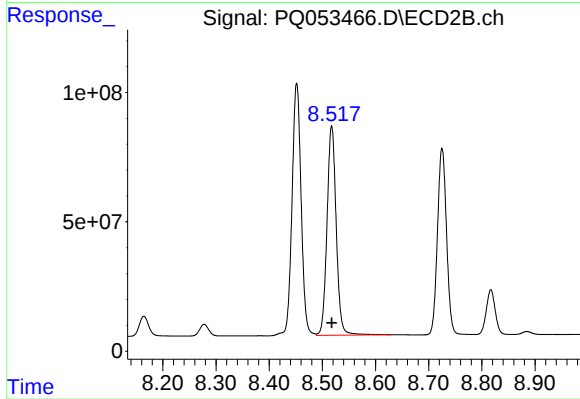
#41 AR-1268-1

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 1158469419
Conc: 500.00 ng/ml



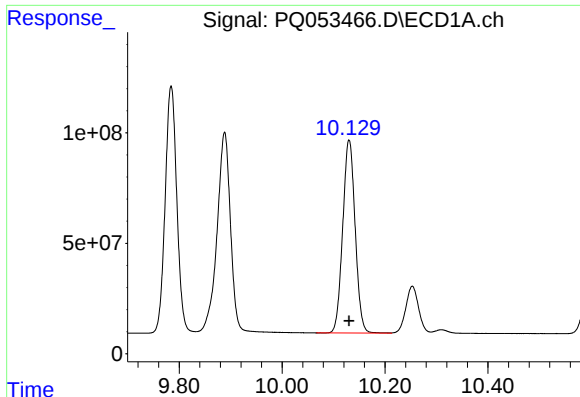
#42 AR-1268-2

R.T.: 9.888 min
Delta R.T.: 0.000 min
Response: 1669566745
Conc: 500.00 ng/ml



#42 AR-1268-2

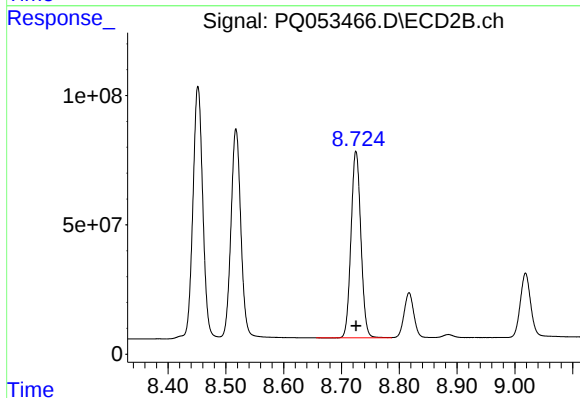
R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 972421823
Conc: 500.00 ng/ml



#43 AR-1268-3

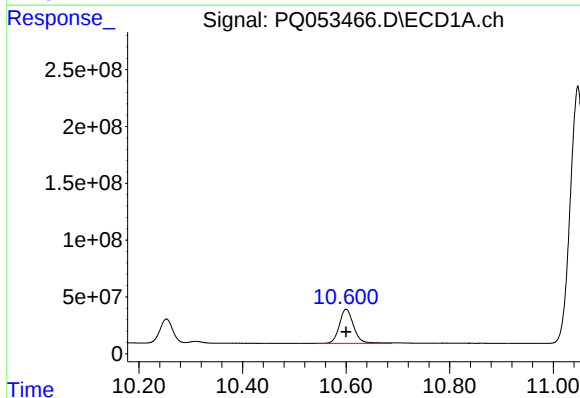
R.T.: 10.130 min
Delta R.T.: 0.000 min
Response: 1465510385
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



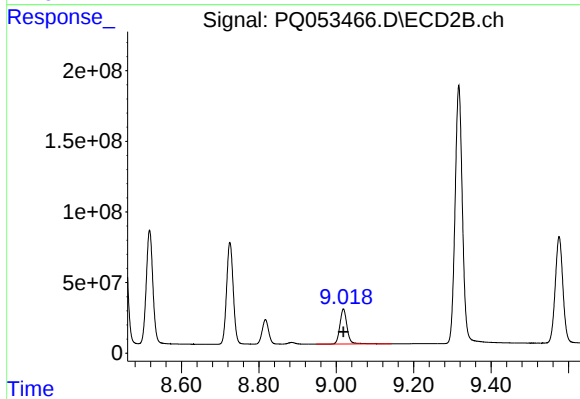
#43 AR-1268-3

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 852584059
Conc: 500.00 ng/ml



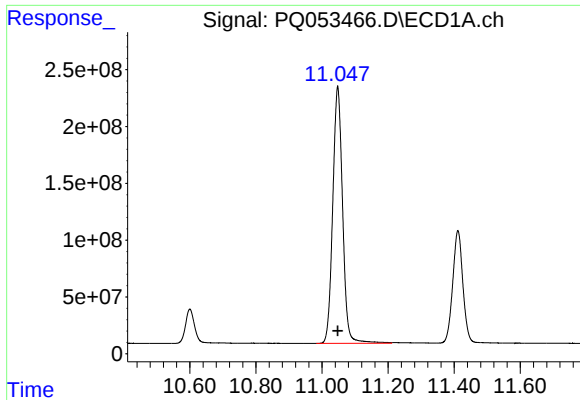
#44 AR-1268-4

R.T.: 10.600 min
Delta R.T.: 0.000 min
Response: 576284702
Conc: 500.00 ng/ml



#44 AR-1268-4

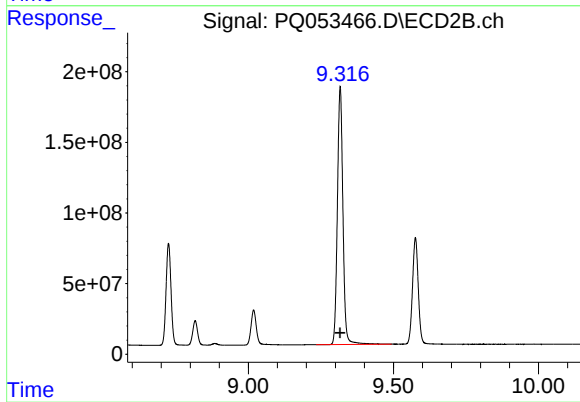
R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 320183521
Conc: 500.00 ng/ml



#45 AR-1268-5

R.T.: 11.048 min
Delta R.T.: 0.000 min
Response: 4673043595
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: 0.000 min
Response: 2420937366
Conc: 500.00 ng/ml