

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 20:03
 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: Mar 10 02:36:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 02:36:36 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...	5.226	4.242	1265.3E6	451.0E6	50.000	50.000
2)	SA Decachlor...	11.413	9.587	2058.3E6	835.6E6	50.000	50.000
Target Compounds							
9)	L2 AR-1221-2	5.582	4.599	14680687	4904604	81.047	73.843
10)	L2 AR-1221-3	0.000	4.697	0	842747	N.D.	3.804 #
11)	L3 AR-1232-1	0.000	4.697	0	842747	N.D.	4.699 #
12)	L3 AR-1232-2	6.252	5.521	2283045	2962895	9.230	15.323 #
13)	L3 AR-1232-3	6.574	5.716	4720411	1061997	8.949	10.980
14)	L3 AR-1232-4	6.747	5.813	2606003	1151996	10.116	14.281 #
15)	L3 AR-1232-5	6.845	5.997	2712364	748759	15.060	8.292 #
16)	L4 AR-1242-1	6.550	5.521f	3536145	2962895	5.462	12.040 #
17)	L4 AR-1242-2	6.574	5.521	4720411	2962895	4.924	8.434 #
18)	L4 AR-1242-3	6.642	5.716	2615375	1061997	4.562	5.765 #
19)	L4 AR-1242-4	6.747	5.813	2606003	1151996	5.487	6.836
20)	L4 AR-1242-5	7.531	6.375	10145086	3933611	19.269	16.542
21)	L5 AR-1248-1	6.550	5.521f	3536145	2962895	7.307	15.977 #
22)	L5 AR-1248-2	6.845	5.765	2712364	1412750	4.058	5.705 #
23)	L5 AR-1248-3	7.066	5.813	4243360	1151996	5.481	4.485
24)	L5 AR-1248-4	7.491	5.997	8751796	748759	9.508	2.402 #
25)	L5 AR-1248-5	7.531	6.419	10145086	3701856	11.103	10.995
26)	L6 AR-1254-1	7.462	6.375	8850288	3933611	9.838	7.636
27)	L6 AR-1254-2	7.697	6.533	6880100	2213054	4.870	4.946
28)	L6 AR-1254-3	8.075	6.959	2465943	1103466	1.589	1.492
29)	L6 AR-1254-4	8.366	7.194	6833360	2551349	5.964	5.109
30)	L6 AR-1254-5	8.774f	7.623	7753574	1335044	6.376	1.955 #
36)	L8 AR-1262-1	8.867	7.623	251.3E6	1335044	178.574	3.717 #
37)	L8 AR-1262-2	9.454	8.173	141.5E6	73867166	51.662	49.949
38)	L8 AR-1262-3	9.787	8.461	1566.6E6	855.0E6	1320.953	1480.679
39)	L8 AR-1262-4	9.891	8.527	1468.0E6	752.6E6	2086.852	731.985 #
40)	L8 AR-1262-5	10.603	9.026	542.7E6	255.9E6	541.447	542.400
41)	L9 AR-1268-1	9.787	8.461	1566.6E6	855.0E6	500.000	500.000
42)	L9 AR-1268-2	9.891	8.527	1468.0E6	752.6E6	500.000	500.000
43)	L9 AR-1268-3	10.134	8.735	1267.9E6	644.5E6	500.000	500.000
44)	L9 AR-1268-4	10.603	9.026	542.7E6	255.9E6	500.000	500.000
45)	L9 AR-1268-5	11.050	9.327	4498.7E6	1939.8E6	500.000	500.000

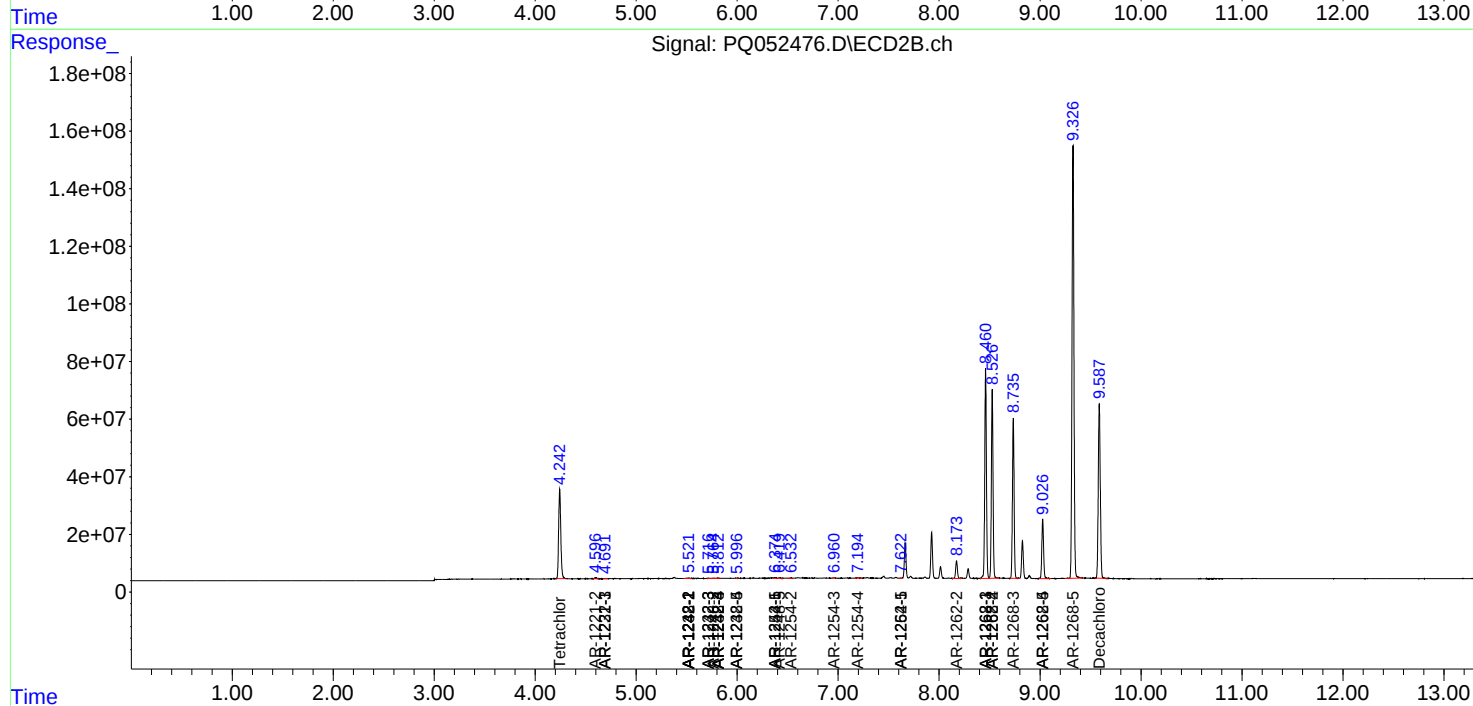
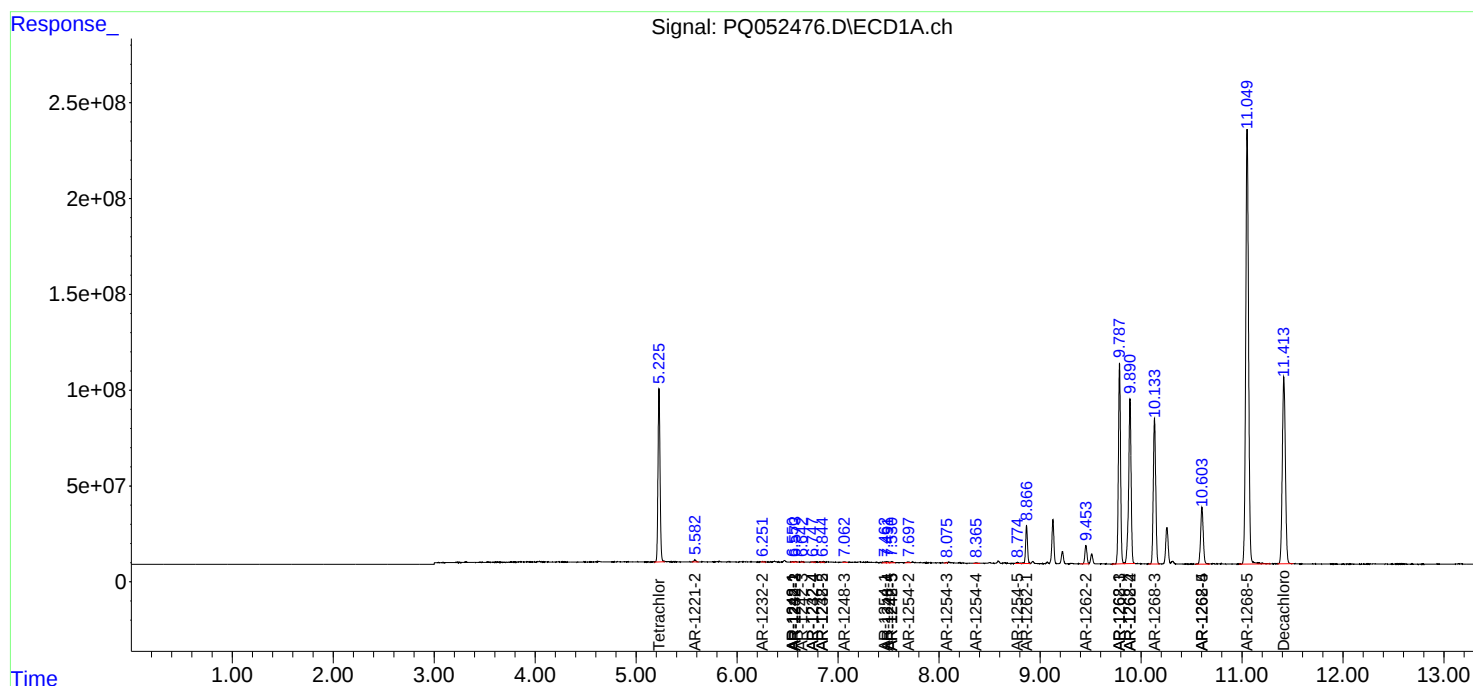
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

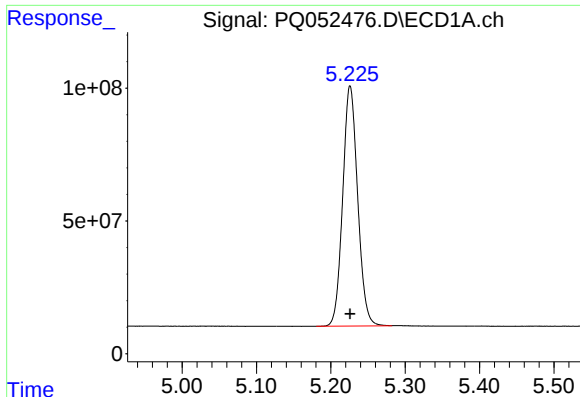
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
Data File : PQ052476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2021 20:03
Operator : DD\AJ
Sample : AR1268ICC500
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 02:36:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 02:36:36 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

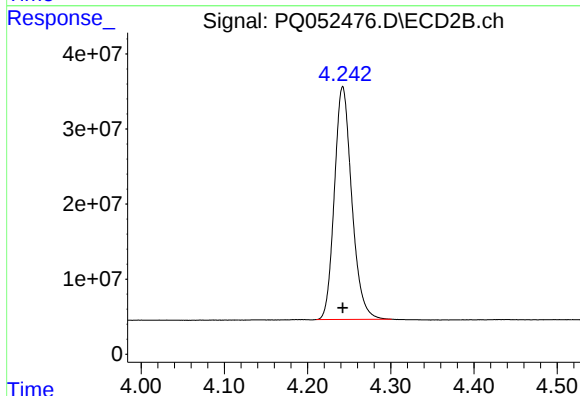




#1 Tetrachloro-m-xylene

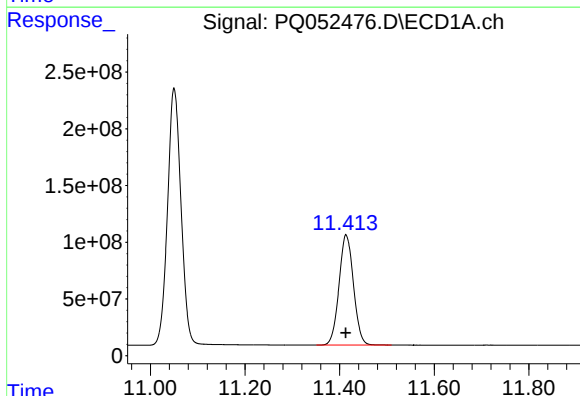
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 1265258277
Conc: 50.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



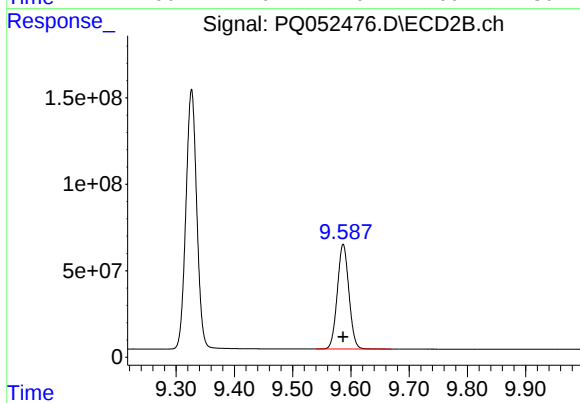
#1 Tetrachloro-m-xylene

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 451042243
Conc: 50.00 ng/ml



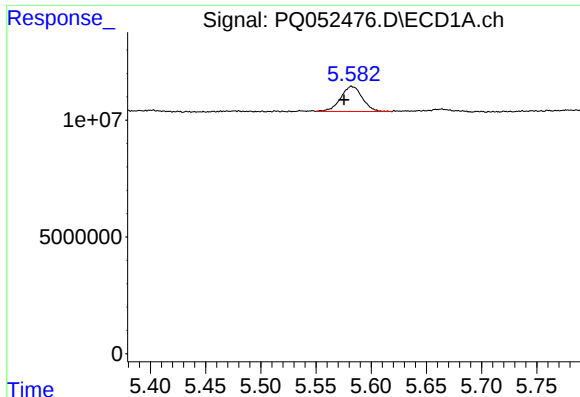
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: 0.000 min
Response: 2058331301
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

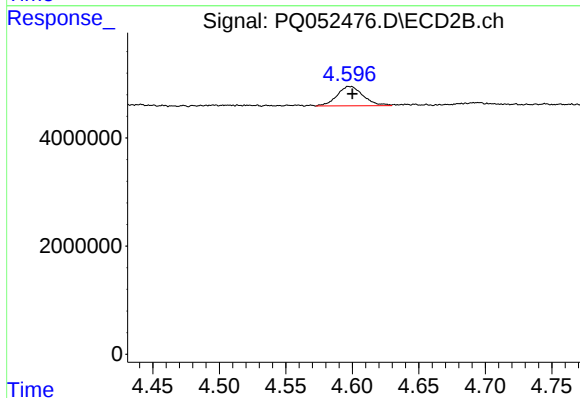
R.T.: 9.587 min
Delta R.T.: 0.000 min
Response: 835562461
Conc: 50.00 ng/ml



#9 AR-1221-2

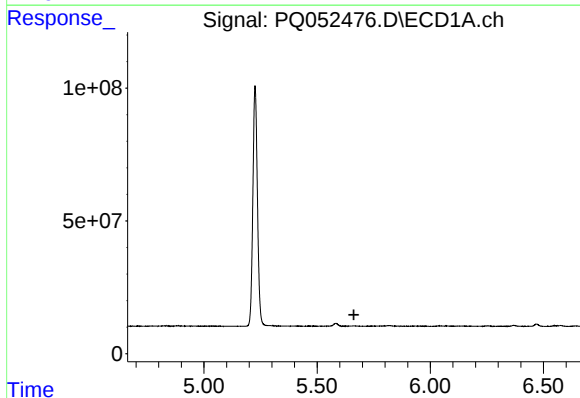
R.T.: 5.582 min
Delta R.T.: 0.007 min
Response: 14680687
Conc: 81.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



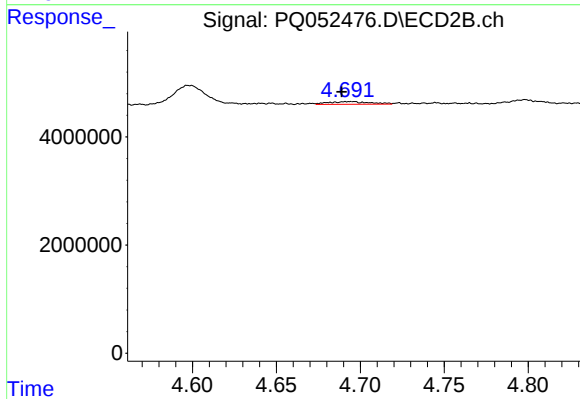
#9 AR-1221-2

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 4904604
Conc: 73.84 ng/ml



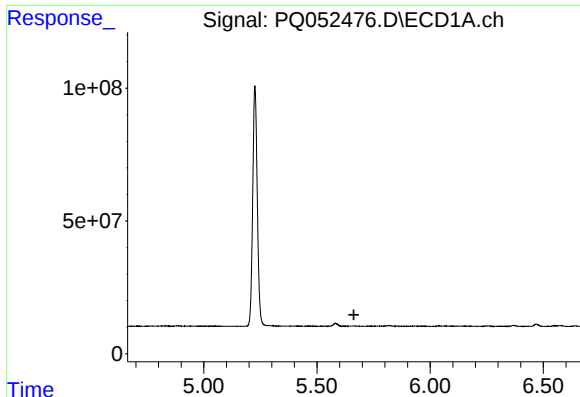
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.662 min
Response: 0
Conc: N.D.



#10 AR-1221-3

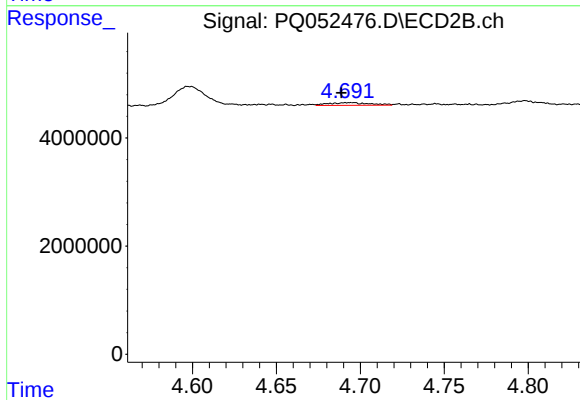
R.T.: 4.697 min
Delta R.T.: 0.008 min
Response: 842747
Conc: 3.80 ng/ml



#11 AR-1232-1

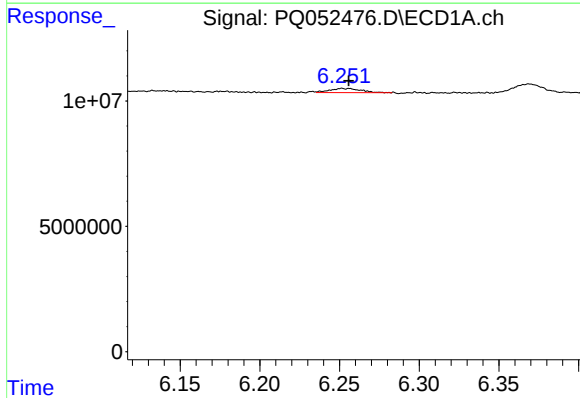
R.T.: 0.000 min
Exp R.T.: 5.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



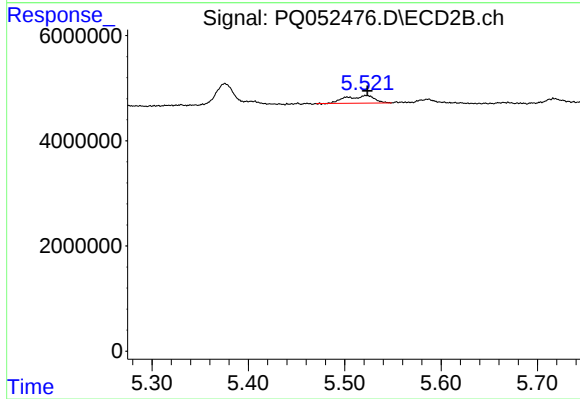
#11 AR-1232-1

R.T.: 4.697 min
Delta R.T.: 0.008 min
Response: 842747
Conc: 4.70 ng/ml



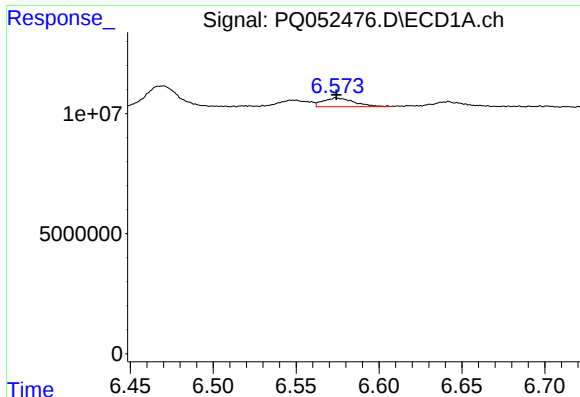
#12 AR-1232-2

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 2283045
Conc: 9.23 ng/ml



#12 AR-1232-2

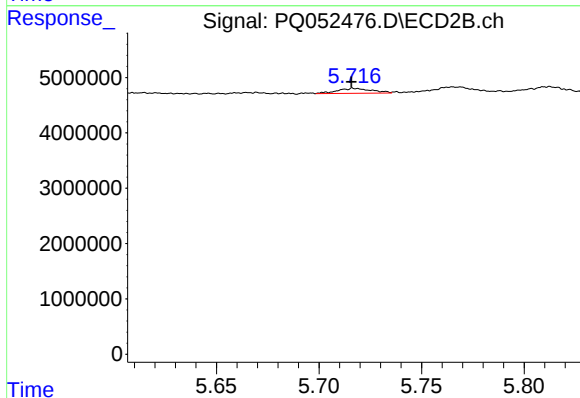
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 2962895
Conc: 15.32 ng/ml



#13 AR-1232-3

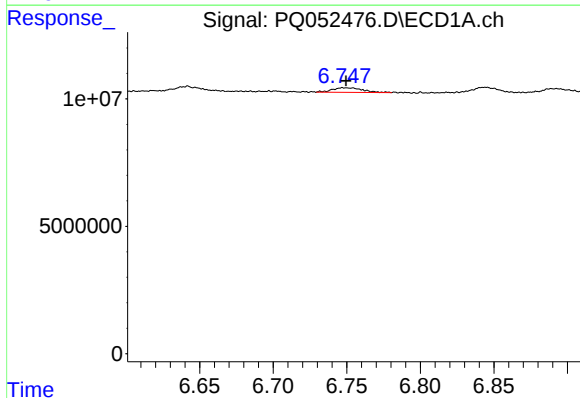
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 4720411
Conc: 8.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



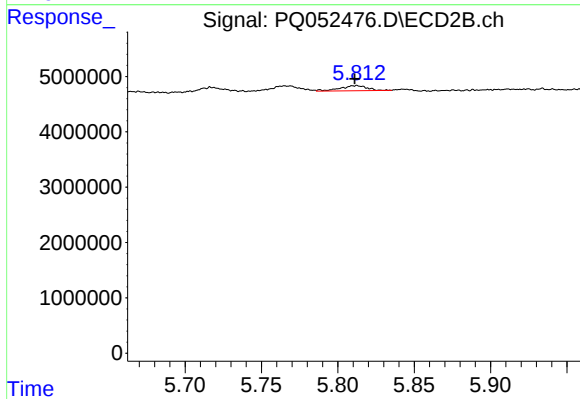
#13 AR-1232-3

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 1061997
Conc: 10.98 ng/ml



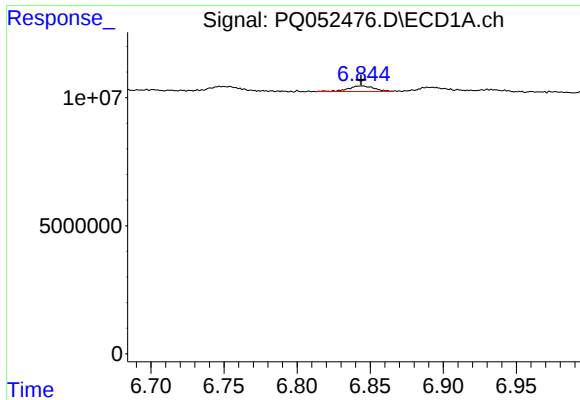
#14 AR-1232-4

R.T.: 6.747 min
Delta R.T.: -0.003 min
Response: 2606003
Conc: 10.12 ng/ml



#14 AR-1232-4

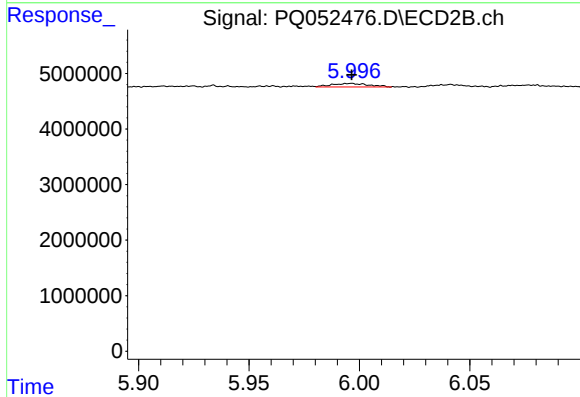
R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 1151996
Conc: 14.28 ng/ml



#15 AR-1232-5

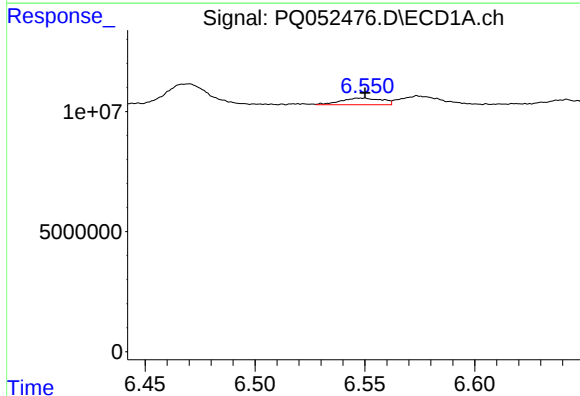
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 2712364
Conc: 15.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



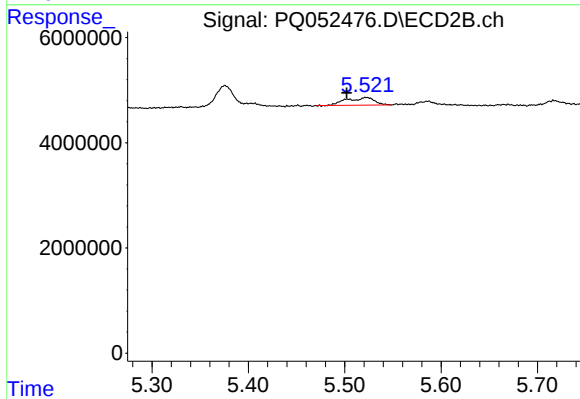
#15 AR-1232-5

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 748759
Conc: 8.29 ng/ml



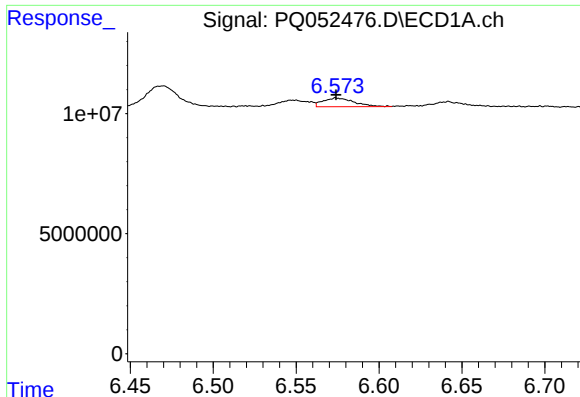
#16 AR-1242-1

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 3536145
Conc: 5.46 ng/ml



#16 AR-1242-1

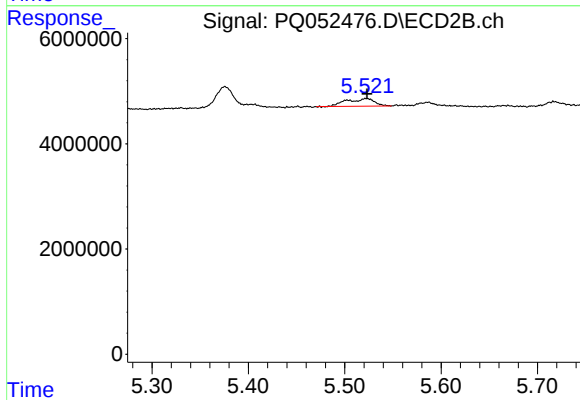
R.T.: 5.521 min
Delta R.T.: 0.019 min
Response: 2962895
Conc: 12.04 ng/ml



#17 AR-1242-2

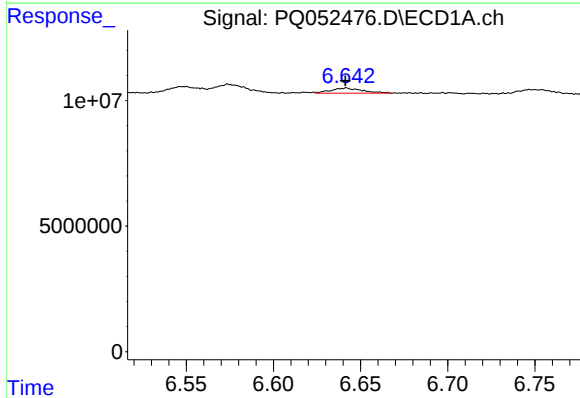
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 4720411
Conc: 4.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



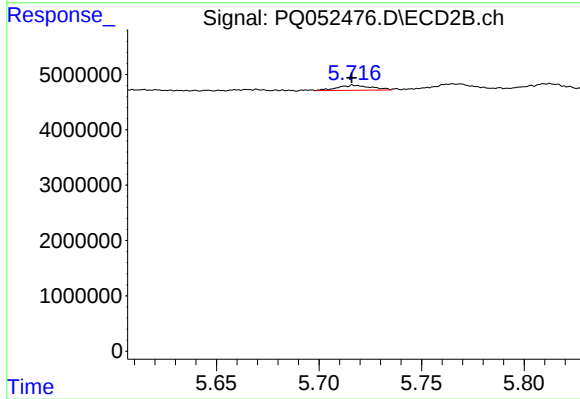
#17 AR-1242-2

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 2962895
Conc: 8.43 ng/ml



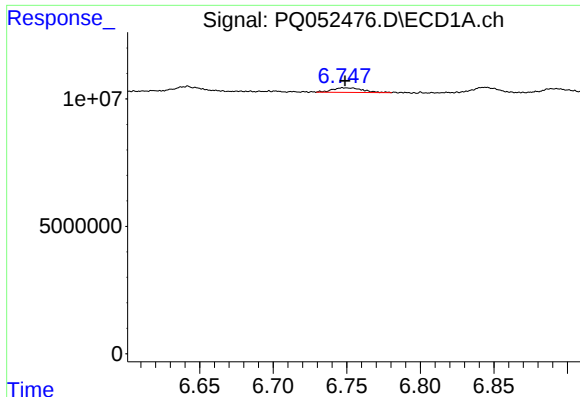
#18 AR-1242-3

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 2615375
Conc: 4.56 ng/ml



#18 AR-1242-3

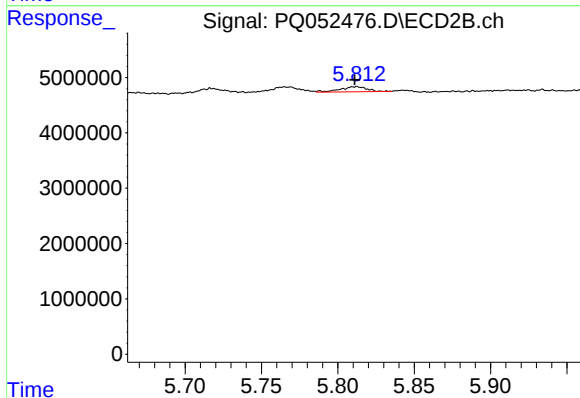
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 1061997
Conc: 5.77 ng/ml



#19 AR-1242-4

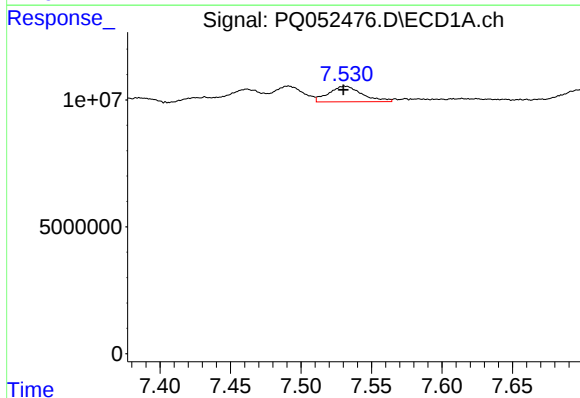
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 2606003
Conc: 5.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



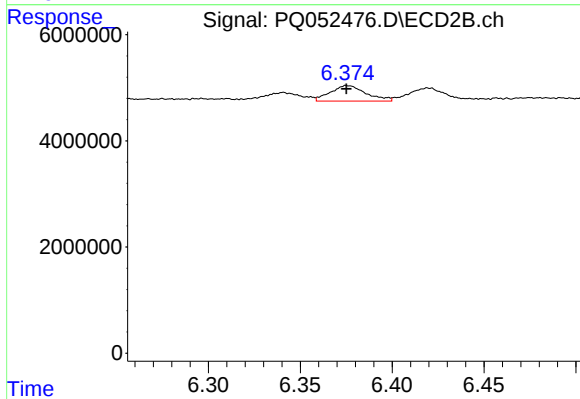
#19 AR-1242-4

R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 1151996
Conc: 6.84 ng/ml



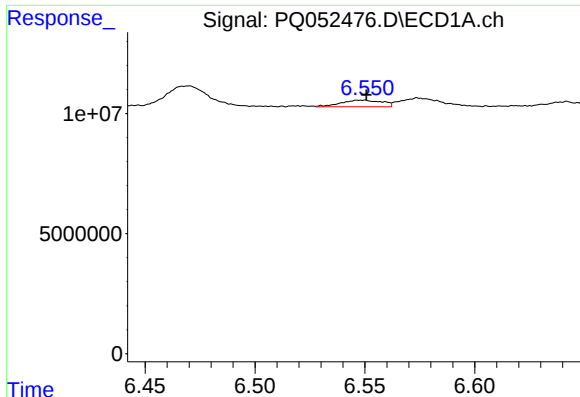
#20 AR-1242-5

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 10145086
Conc: 19.27 ng/ml



#20 AR-1242-5

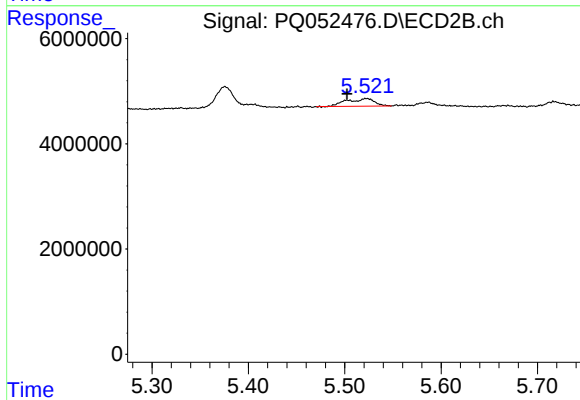
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 3933611
Conc: 16.54 ng/ml



#21 AR-1248-1

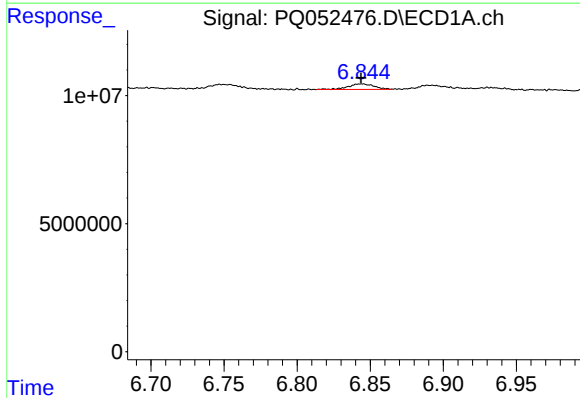
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 3536145
Conc: 7.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



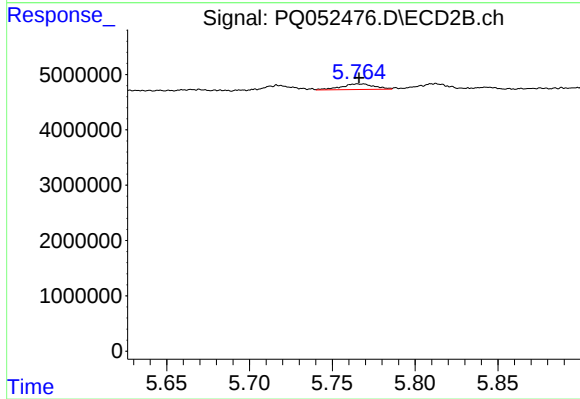
#21 AR-1248-1

R.T.: 5.521 min
Delta R.T.: 0.019 min
Response: 2962895
Conc: 15.98 ng/ml



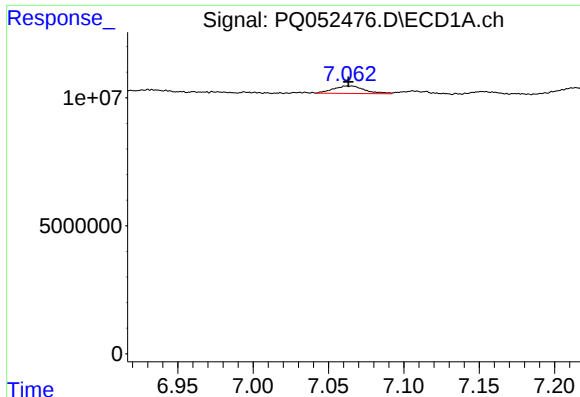
#22 AR-1248-2

R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 2712364
Conc: 4.06 ng/ml



#22 AR-1248-2

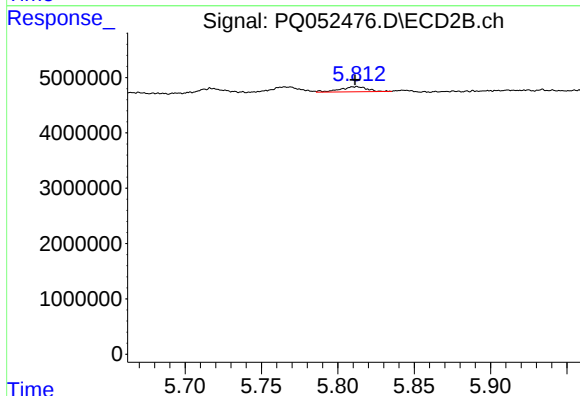
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 1412750
Conc: 5.71 ng/ml



#23 AR-1248-3

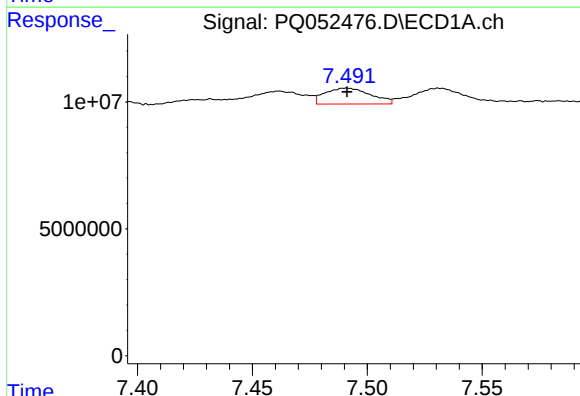
R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 4243360
Conc: 5.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



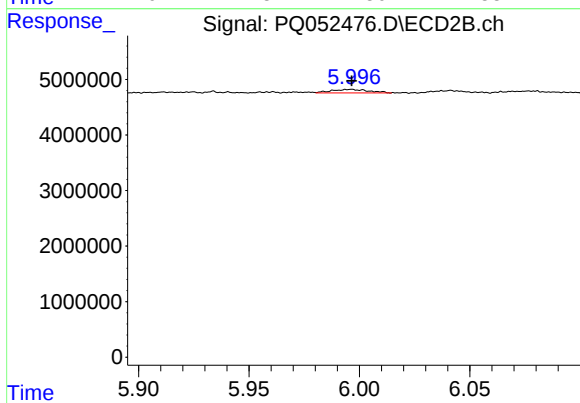
#23 AR-1248-3

R.T.: 5.813 min
Delta R.T.: 0.001 min
Response: 1151996
Conc: 4.49 ng/ml



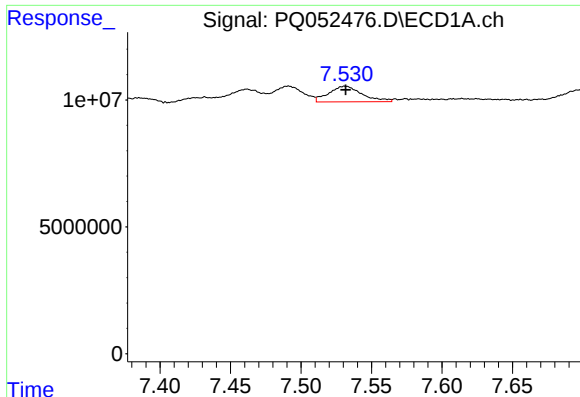
#24 AR-1248-4

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 8751796
Conc: 9.51 ng/ml



#24 AR-1248-4

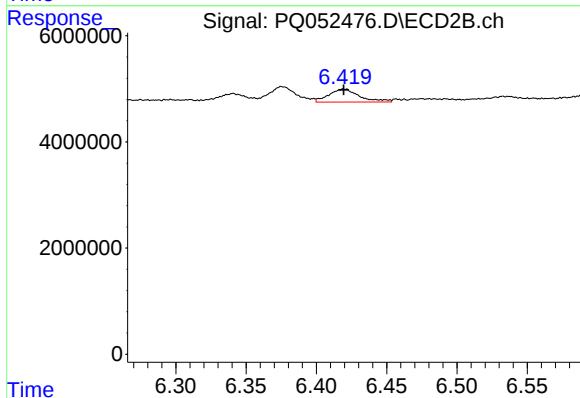
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 748759
Conc: 2.40 ng/ml



#25 AR-1248-5

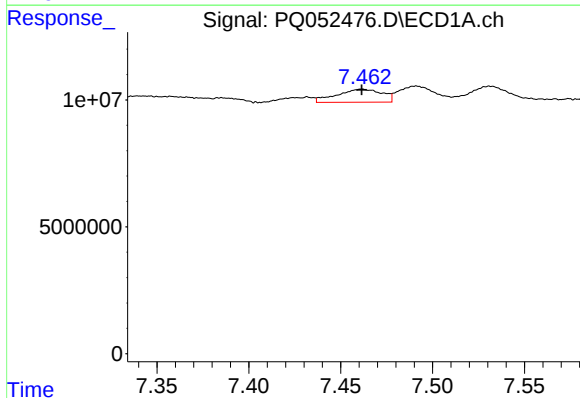
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 10145086
Conc: 11.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



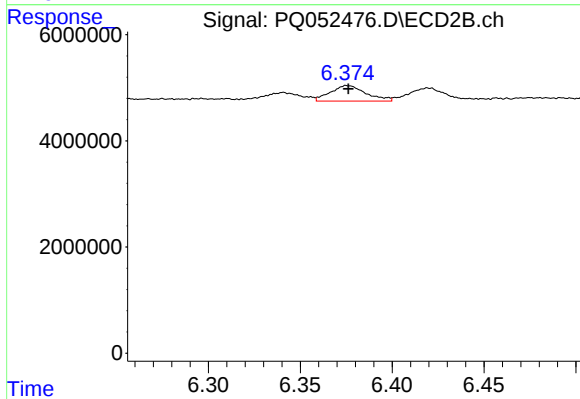
#25 AR-1248-5

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 3701856
Conc: 10.99 ng/ml



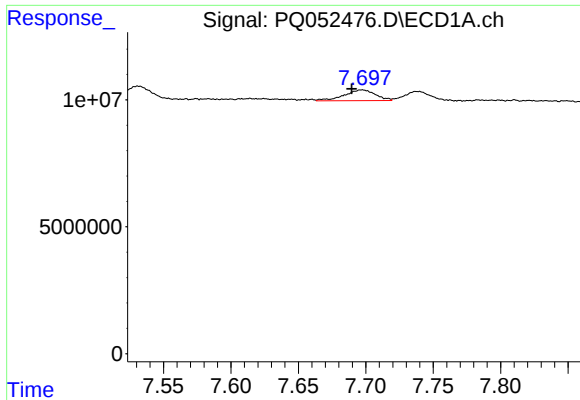
#26 AR-1254-1

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 8850288
Conc: 9.84 ng/ml



#26 AR-1254-1

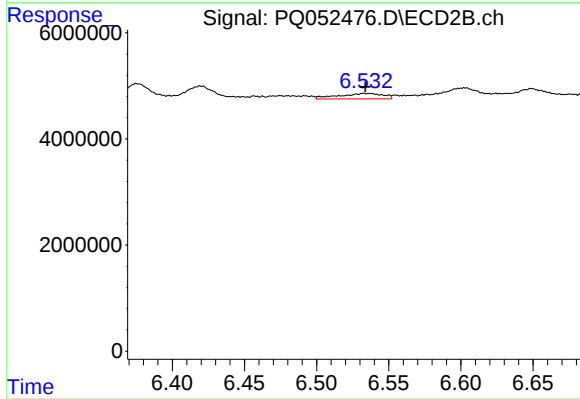
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 3933611
Conc: 7.64 ng/ml



#27 AR-1254-2

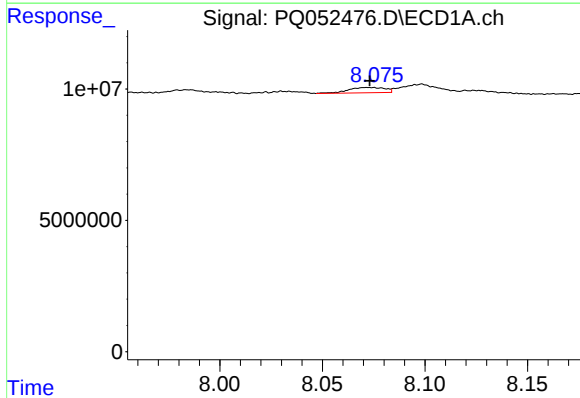
R.T.: 7.697 min
Delta R.T.: 0.008 min
Response: 6880100
Conc: 4.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



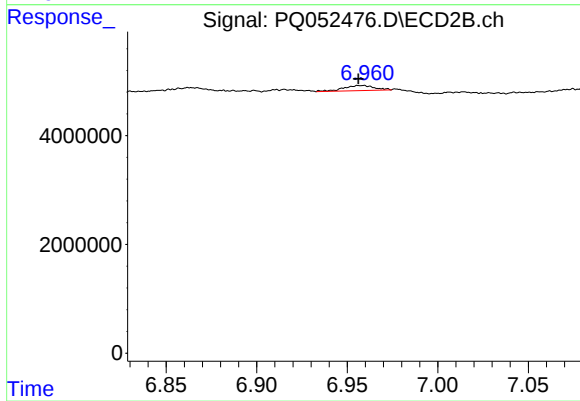
#27 AR-1254-2

R.T.: 6.533 min
Delta R.T.: -0.001 min
Response: 2213054
Conc: 4.95 ng/ml



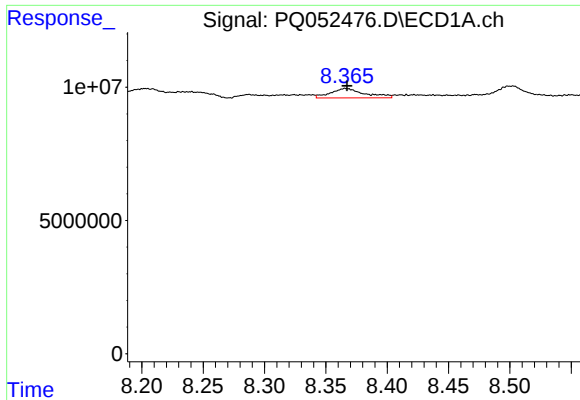
#28 AR-1254-3

R.T.: 8.075 min
Delta R.T.: 0.002 min
Response: 2465943
Conc: 1.59 ng/ml



#28 AR-1254-3

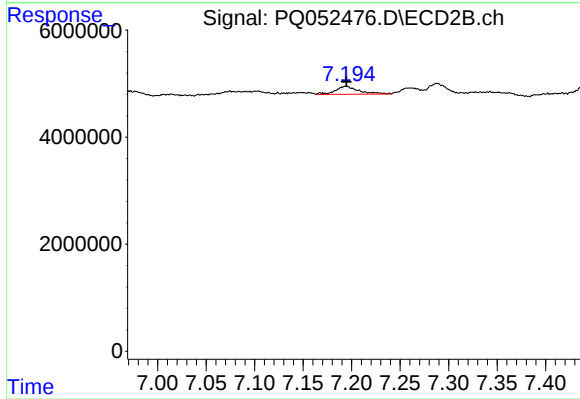
R.T.: 6.959 min
Delta R.T.: 0.003 min
Response: 1103466
Conc: 1.49 ng/ml



#29 AR-1254-4

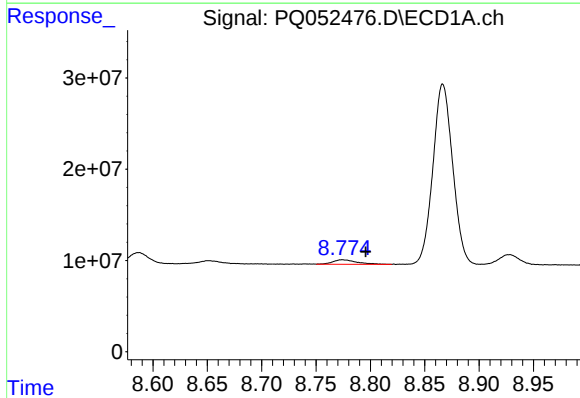
R.T.: 8.366 min
Delta R.T.: -0.002 min
Response: 6833360
Conc: 5.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



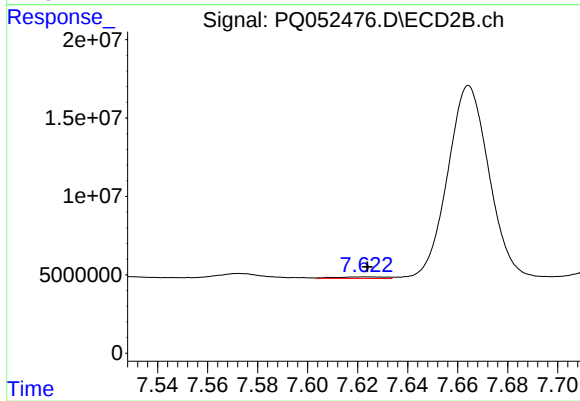
#29 AR-1254-4

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 2551349
Conc: 5.11 ng/ml



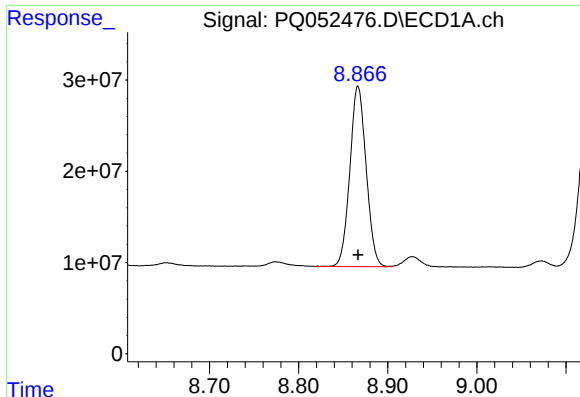
#30 AR-1254-5

R.T.: 8.774 min
Delta R.T.: -0.021 min
Response: 7753574
Conc: 6.38 ng/ml



#30 AR-1254-5

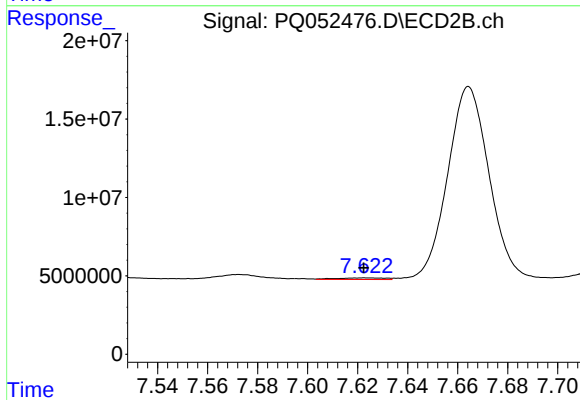
R.T.: 7.623 min
Delta R.T.: -0.001 min
Response: 1335044
Conc: 1.96 ng/ml



#36 AR-1262-1

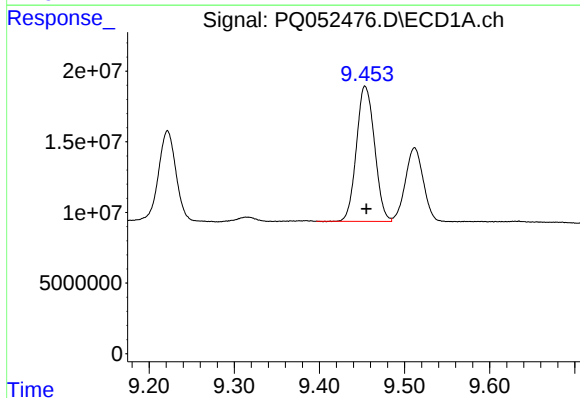
R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 251296273
Conc: 178.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



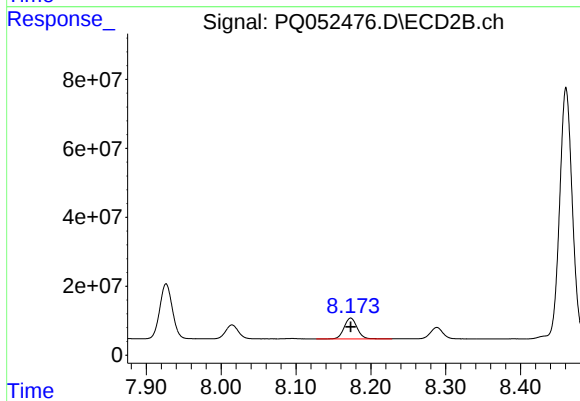
#36 AR-1262-1

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 1335044
Conc: 3.72 ng/ml



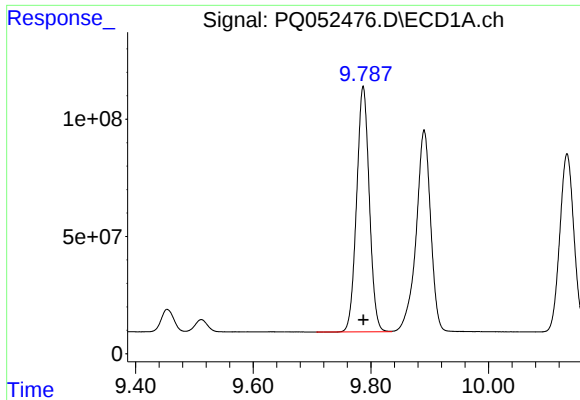
#37 AR-1262-2

R.T.: 9.454 min
Delta R.T.: -0.002 min
Response: 141542235
Conc: 51.66 ng/ml



#37 AR-1262-2

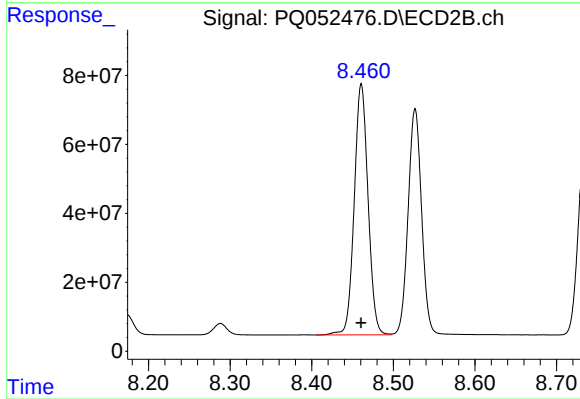
R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 73867166
Conc: 49.95 ng/ml



#38 AR-1262-3

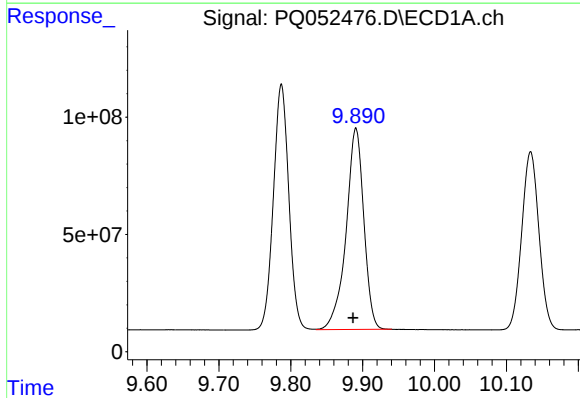
R.T.: 9.787 min
Delta R.T.: 0.000 min
Response: 1566610725
Conc: 1320.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



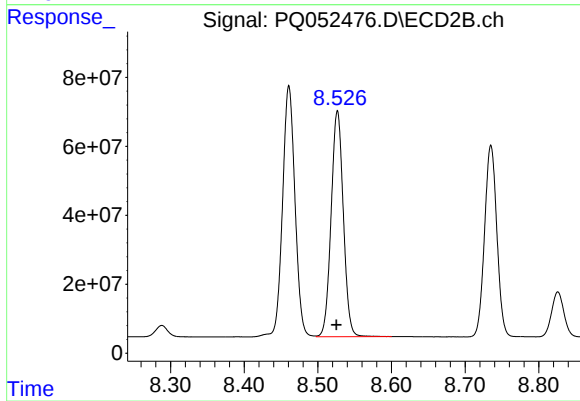
#38 AR-1262-3

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 855029829
Conc: 1480.68 ng/ml



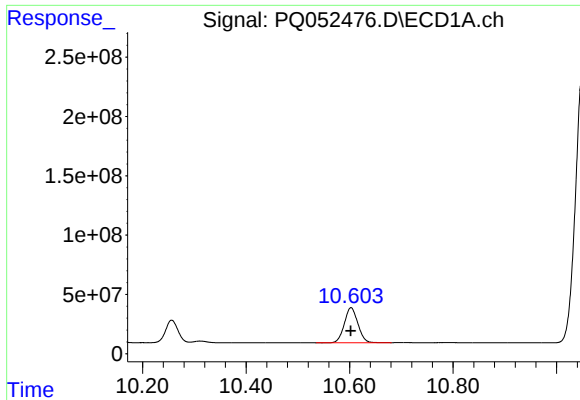
#39 AR-1262-4

R.T.: 9.891 min
Delta R.T.: 0.004 min
Response: 1468024967
Conc: 2086.85 ng/ml



#39 AR-1262-4

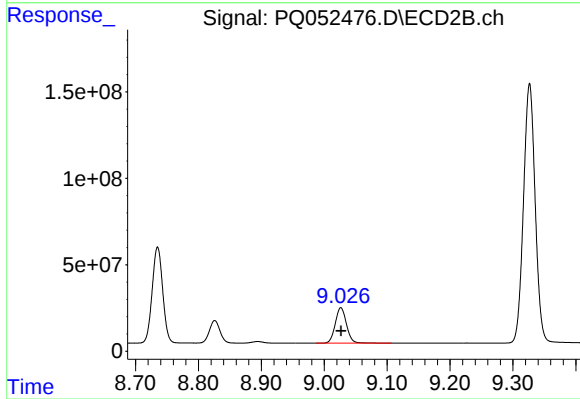
R.T.: 8.527 min
Delta R.T.: 0.002 min
Response: 752630051
Conc: 731.99 ng/ml



#40 AR-1262-5

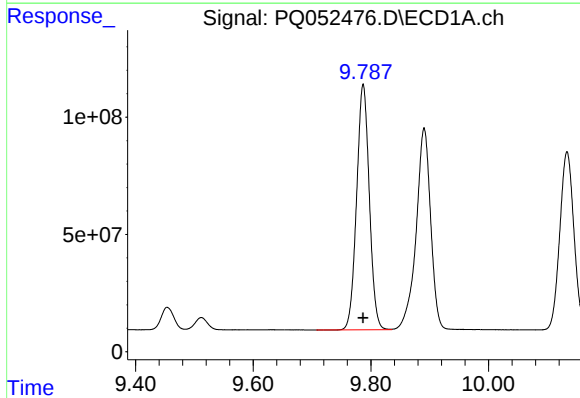
R.T.: 10.603 min
Delta R.T.: 0.000 min
Response: 542693001
Conc: 541.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



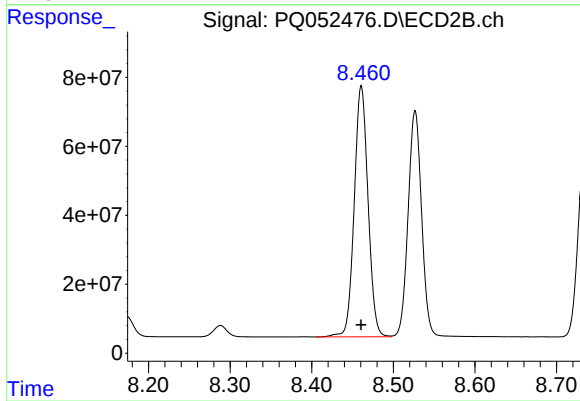
#40 AR-1262-5

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 255907660
Conc: 542.40 ng/ml



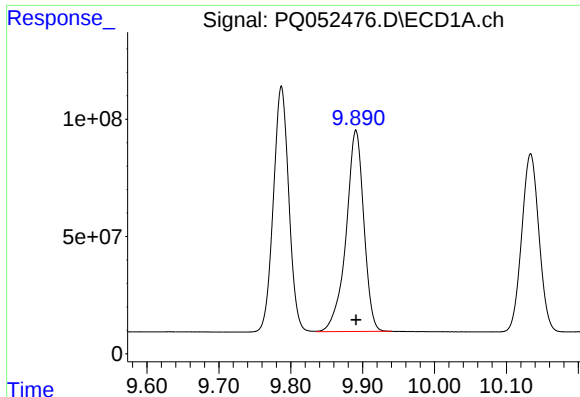
#41 AR-1268-1

R.T.: 9.787 min
Delta R.T.: 0.000 min
Response: 1566610725
Conc: 500.00 ng/ml



#41 AR-1268-1

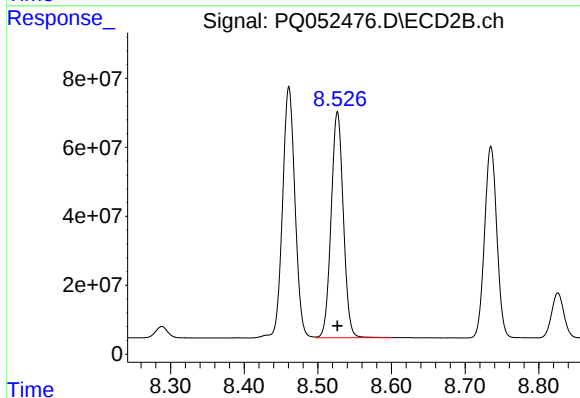
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 855029829
Conc: 500.00 ng/ml



#42 AR-1268-2

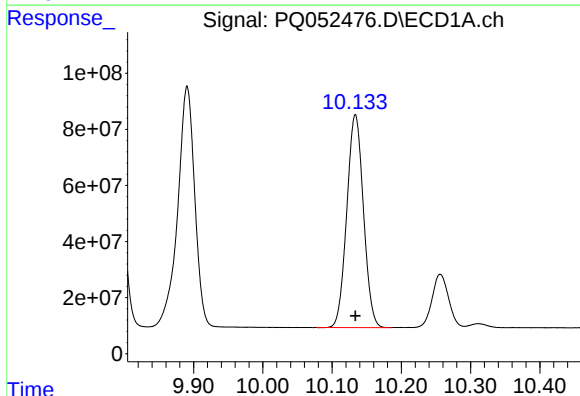
R.T.: 9.891 min
Delta R.T.: 0.000 min
Response: 1468024967
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



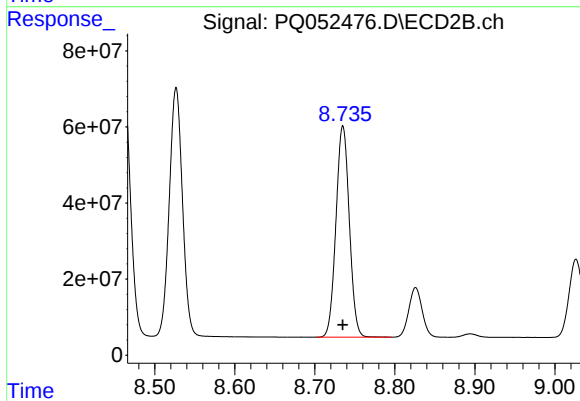
#42 AR-1268-2

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 752630051
Conc: 500.00 ng/ml



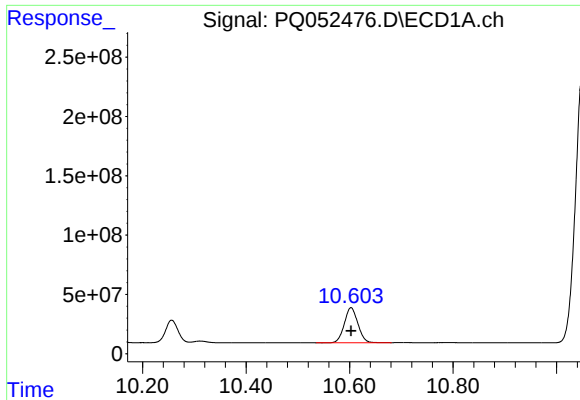
#43 AR-1268-3

R.T.: 10.134 min
Delta R.T.: 0.000 min
Response: 1267876552
Conc: 500.00 ng/ml



#43 AR-1268-3

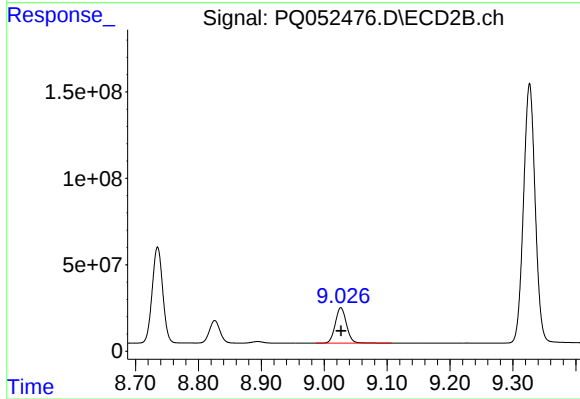
R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 644475819
Conc: 500.00 ng/ml



#44 AR-1268-4

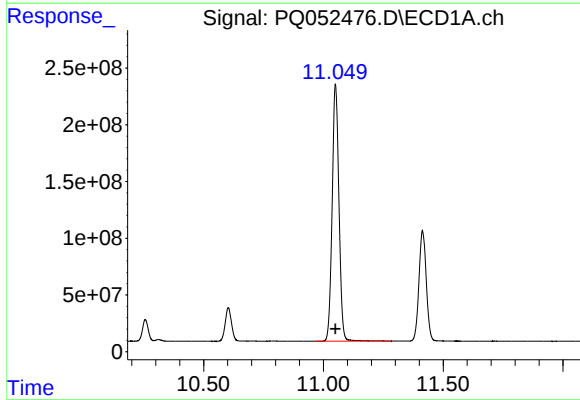
R.T.: 10.603 min
Delta R.T.: 0.000 min
Response: 542693001
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



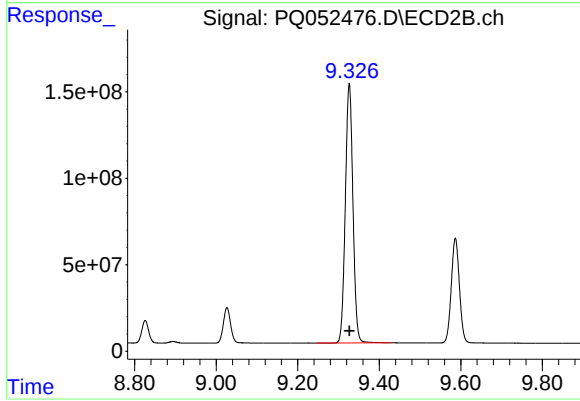
#44 AR-1268-4

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 255907660
Conc: 500.00 ng/ml



#45 AR-1268-5

R.T.: 11.050 min
Delta R.T.: 0.000 min
Response: 4498694734
Conc: 500.00 ng/ml



#45 AR-1268-5

R.T.: 9.327 min
Delta R.T.: 0.000 min
Response: 1939807283
Conc: 500.00 ng/ml