

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112719\
 Data File : PQ045520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 20:11
 Operator : SM\AJ
 Sample : K6088-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0BN3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 03:36:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 26 06:05:49 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.097	4.305	99739014	61462371	30.320	36.034
2)	SA Decachlor...	11.154	9.716	328.7E6	270.6E6	50.369	51.715
Target Compounds							
5)	L1 AR-1016-3	0.000	5.846	0	1146232	N.D.	21.602 #
6)	L1 AR-1016-4	0.000	5.846	0	1146232	N.D.	24.521 #
9)	L2 AR-1221-2	5.448	4.667	1636434	770553	61.673	60.026
13)	L3 AR-1232-3	0.000	5.846	0	1146232	N.D.	51.758 #
14)	L3 AR-1232-4	0.000	5.846	0	1146232	N.D.	50.795 #
15)	L3 AR-1232-5	6.702	0.000	1884203	0	56.436	N.D. #
18)	L4 AR-1242-3	0.000	5.846	0	1146232	N.D.	25.437 #
19)	L4 AR-1242-4	0.000	5.846	0	1146232	N.D.	23.615 #
20)	L4 AR-1242-5	7.386	6.463	2035855	9843263	21.694	141.841 #
22)	L5 AR-1248-2	6.702	5.846	1884203	1146232	14.826	17.005
23)	L5 AR-1248-3	0.000	5.846	0	1146232	N.D.	16.141 #
24)	L5 AR-1248-4	7.318	0.000	16416745	0	101.108	N.D. #
25)	L5 AR-1248-5	7.386	6.506	2035855	904643	12.996	9.569 #
26)	L6 AR-1254-1	7.318	6.463	16416745	9843263	99.789	67.827 #
27)	L6 AR-1254-2	7.545	6.622	29857590	19326534	113.913	144.456 #
28)	L6 AR-1254-3	7.927	7.063	19395236	45189075	67.839	188.520 #
29)	L6 AR-1254-4	8.222	7.288	15288393	8720280	70.556	52.226 #
30)	L6 AR-1254-5	8.650	7.720	152.1E6	120.3E6	618.299	466.663
31)	L7 AR-1260-1	8.095	7.184	77895495	60795737	364.611	397.171
32)	L7 AR-1260-2	8.359	7.380	112.5E6	95235046	461.536	476.744
33)	L7 AR-1260-3	8.726	7.540	69437427	67139662	350.274	364.916
34)	L7 AR-1260-4	8.959	8.027	100.2E6	63162555	438.232	348.138
35)	L7 AR-1260-5	9.292	8.273	139.7E6	158.1E6	268.446	308.930
36)	L8 AR-1262-1	8.786	7.720	23543963	120.3E6	170.274	824.320 #
37)	L8 AR-1262-2	9.292	8.273	139.7E6	158.1E6	215.505	242.929
38)	L8 AR-1262-3	9.631	8.562	104.2E6	36786399	227.846	138.091 #
39)	L8 AR-1262-4	9.706	8.628	29594037	127.8E6	81.172	244.170 #
40)	L8 AR-1262-5	10.384	9.141	38633201	37661571	135.545	136.945
41)	L9 AR-1268-1	9.631	8.562	104.2E6	36786399	123.366	45.807 #
42)	L9 AR-1268-2	9.706	8.628	29594037	127.8E6	35.777	168.054 #
43)	L9 AR-1268-3	9.942	8.837	2639696	2469985	3.760	3.953
44)	L9 AR-1268-4	10.384	9.141	38633201	37661571	117.521	118.340
45)	L9 AR-1268-5	10.809	9.449	12266401	10275684	4.556	4.258

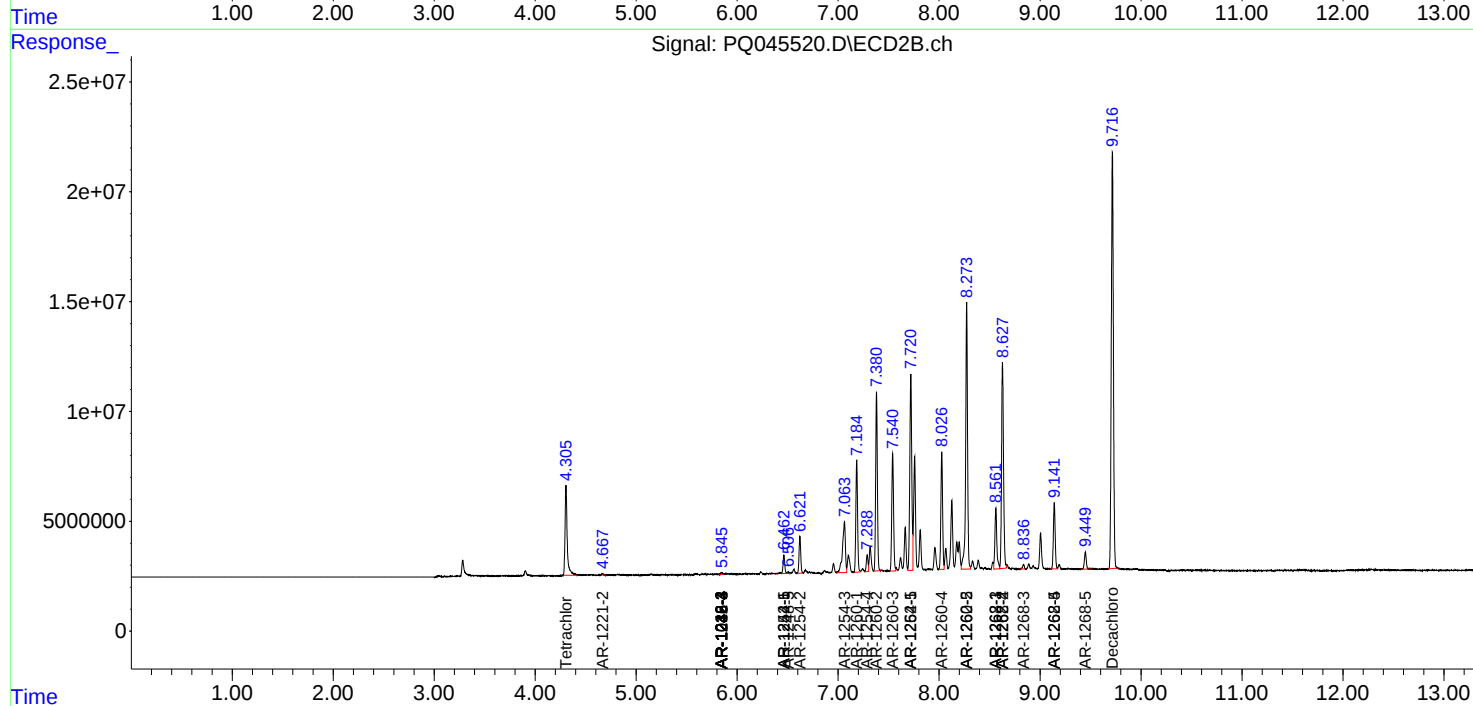
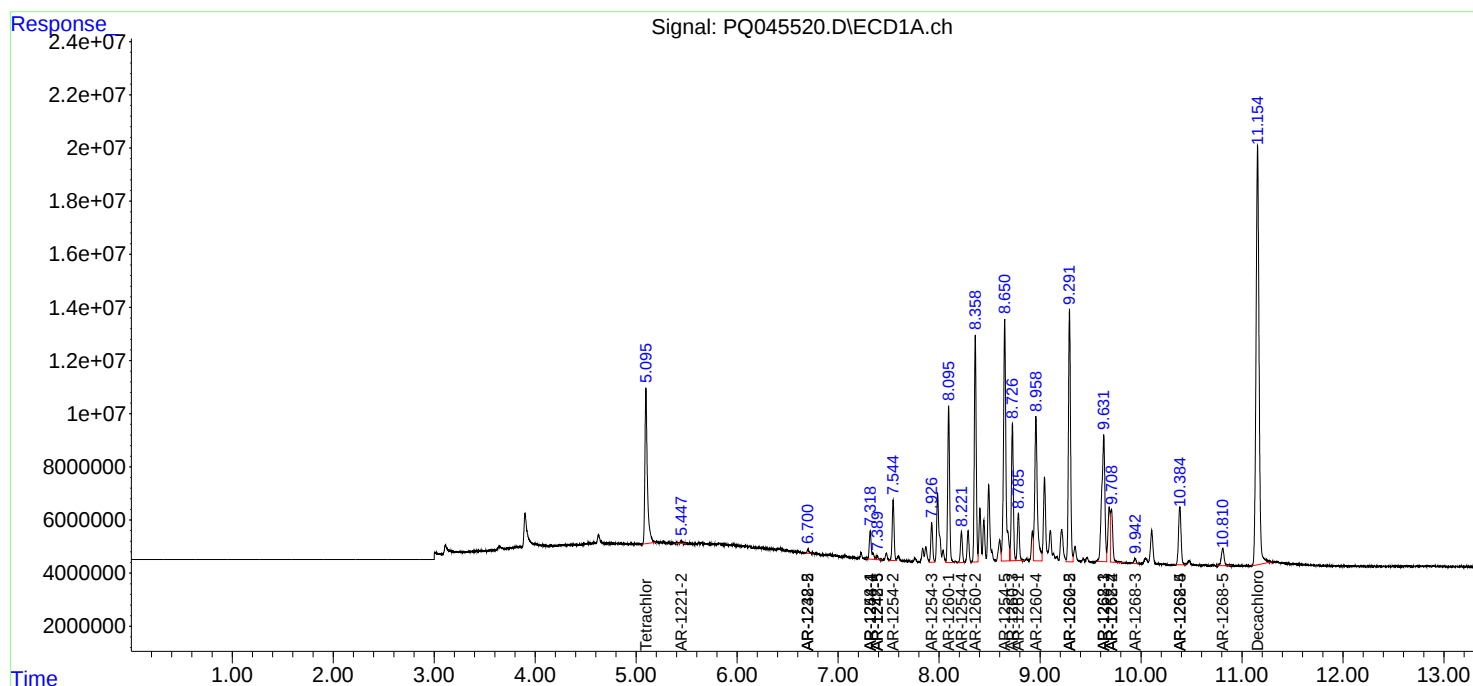
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

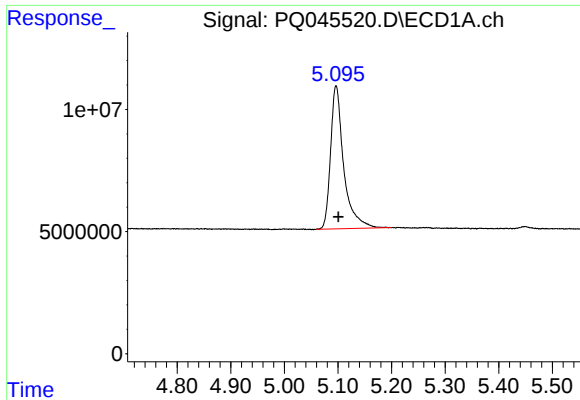
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112719\
Data File : PQ045520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 20:11
Operator : SM\AJ
Sample : K6088-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BN3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 03:36:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 26 06:05:49 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

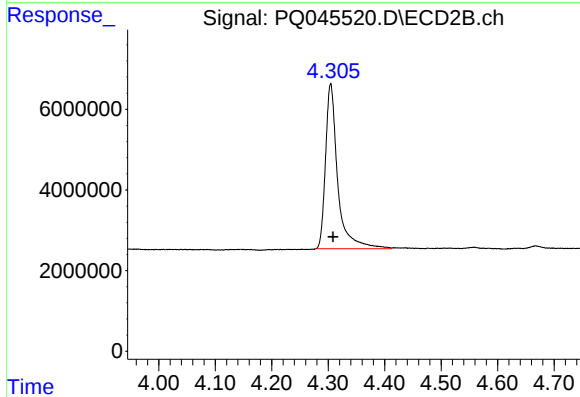




#1 Tetrachloro-m-xylene

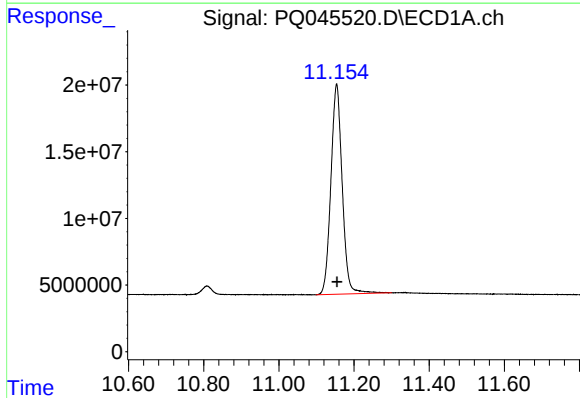
R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 99739014
Conc: 30.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN3



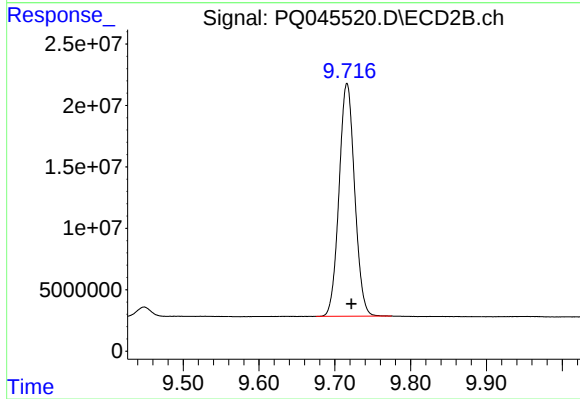
#1 Tetrachloro-m-xylene

R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 61462371
Conc: 36.03 ng/ml



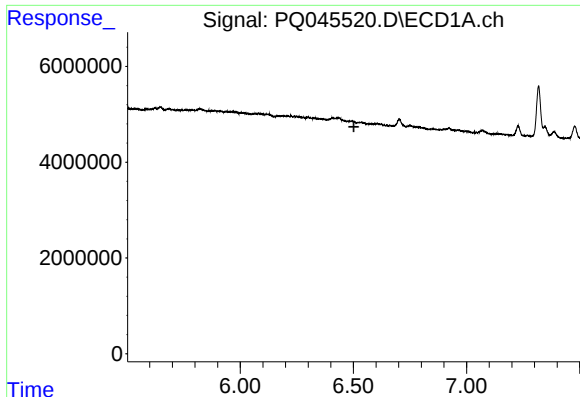
#2 Decachlorobiphenyl

R.T.: 11.154 min
Delta R.T.: -0.002 min
Response: 328674125
Conc: 50.37 ng/ml



#2 Decachlorobiphenyl

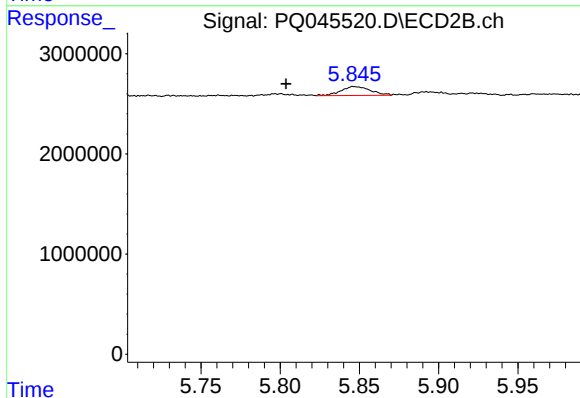
R.T.: 9.716 min
Delta R.T.: -0.006 min
Response: 270585854
Conc: 51.72 ng/ml



#5 AR-1016-3

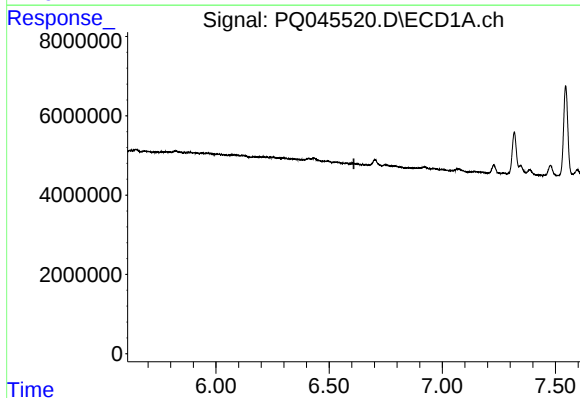
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BN3



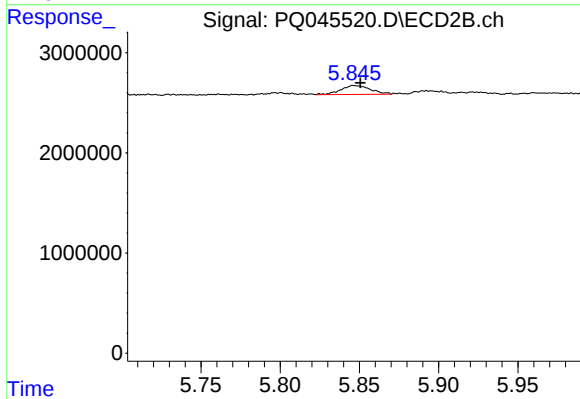
#5 AR-1016-3

R.T.: 5.846 min
Delta R.T.: 0.042 min
Response: 1146232
Conc: 21.60 ng/ml



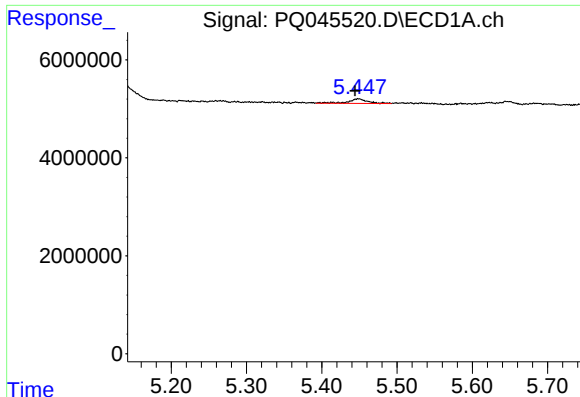
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.



#6 AR-1016-4

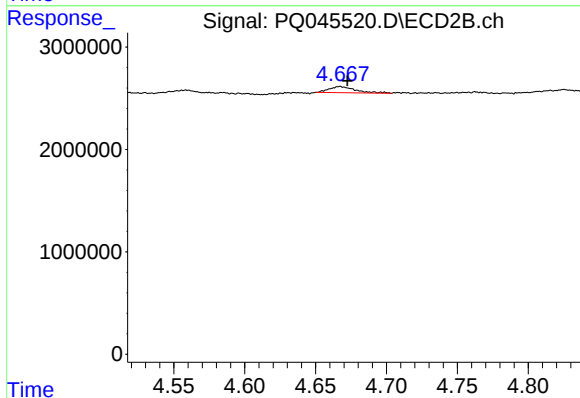
R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 1146232
Conc: 24.52 ng/ml



#9 AR-1221-2

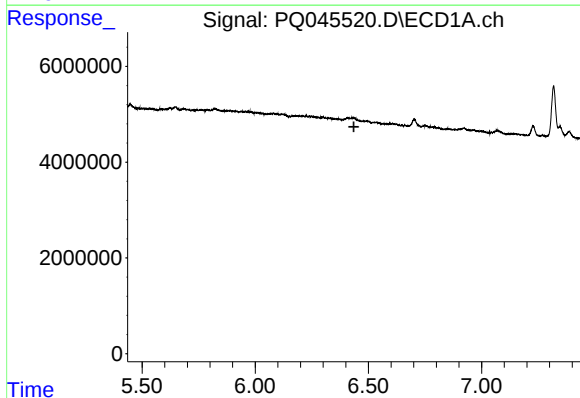
R.T.: 5.448 min
Delta R.T.: 0.004 min
Response: 1636434
Conc: 61.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN3



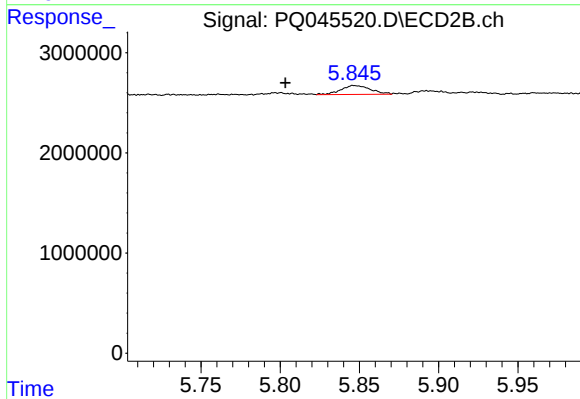
#9 AR-1221-2

R.T.: 4.667 min
Delta R.T.: -0.005 min
Response: 770553
Conc: 60.03 ng/ml



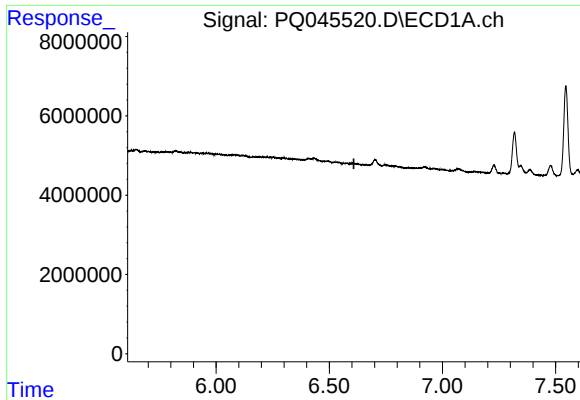
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.



#13 AR-1232-3

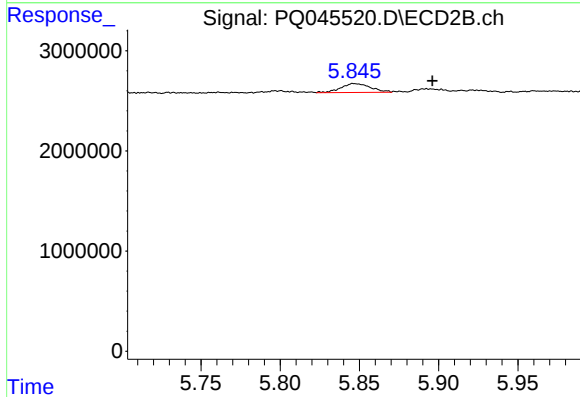
R.T.: 5.846 min
Delta R.T.: 0.043 min
Response: 1146232
Conc: 51.76 ng/ml



#14 AR-1232-4

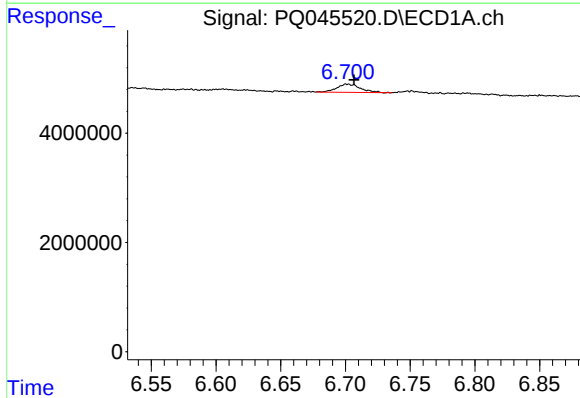
R.T.: 0.000 min
Exp R.T.: 6.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BN3



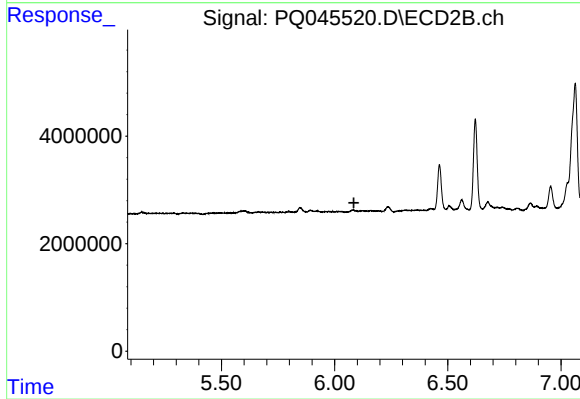
#14 AR-1232-4

R.T.: 5.846 min
Delta R.T.: -0.050 min
Response: 1146232
Conc: 50.80 ng/ml



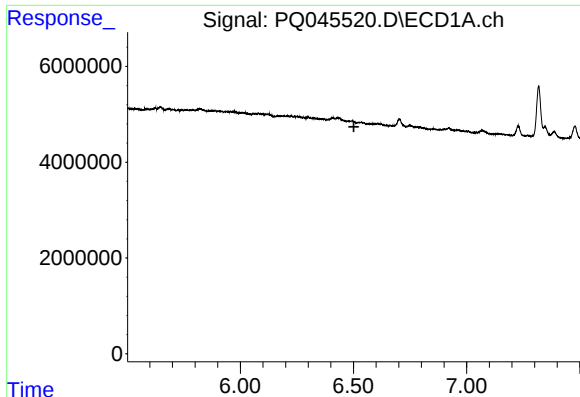
#15 AR-1232-5

R.T.: 6.702 min
Delta R.T.: -0.004 min
Response: 1884203
Conc: 56.44 ng/ml



#15 AR-1232-5

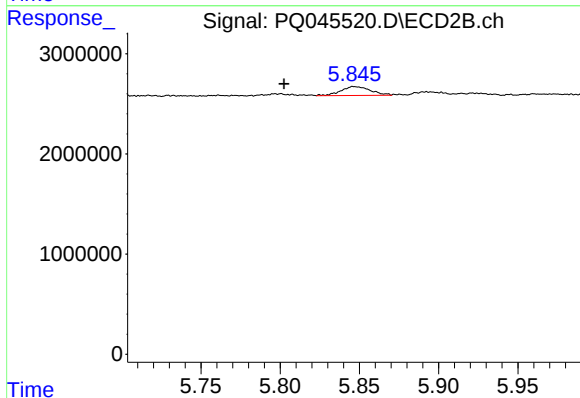
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.



#18 AR-1242-3

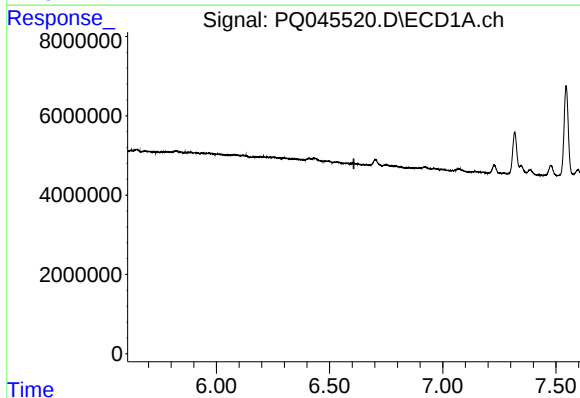
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BN3



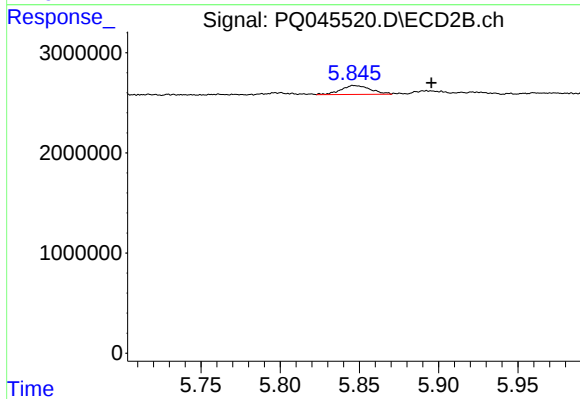
#18 AR-1242-3

R.T.: 5.846 min
Delta R.T.: 0.044 min
Response: 1146232
Conc: 25.44 ng/ml



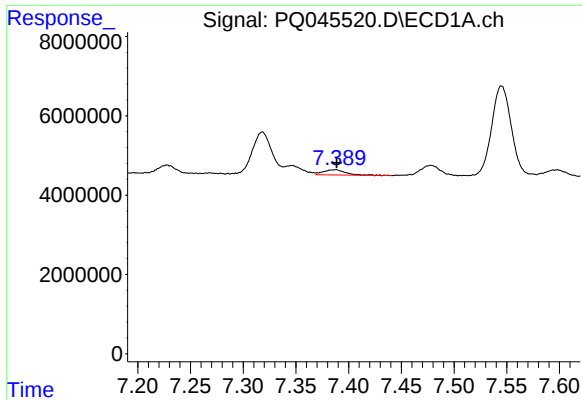
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.608 min
Response: 0
Conc: N.D.



#19 AR-1242-4

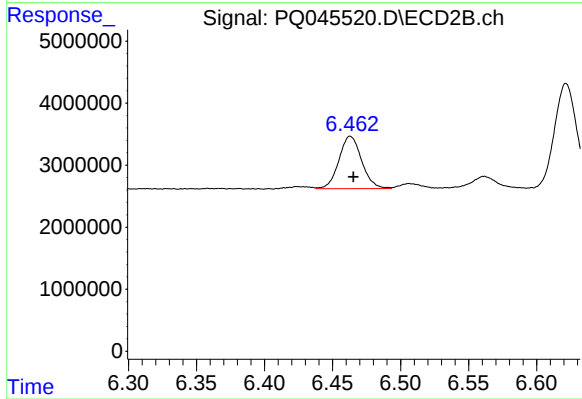
R.T.: 5.846 min
Delta R.T.: -0.049 min
Response: 1146232
Conc: 23.61 ng/ml



#20 AR-1242-5

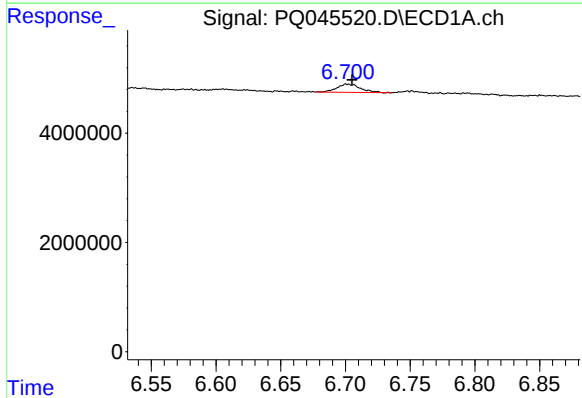
R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 2035855
Conc: 21.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN3



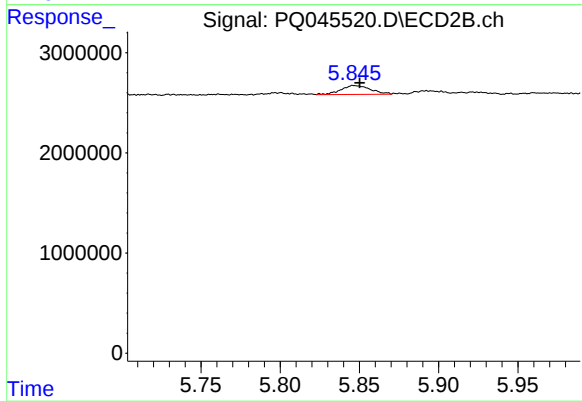
#20 AR-1242-5

R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 9843263
Conc: 141.84 ng/ml



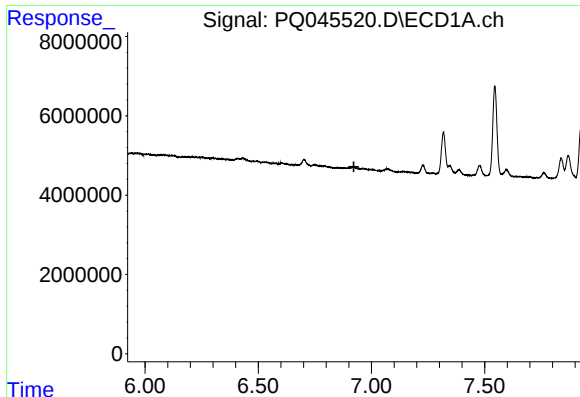
#22 AR-1248-2

R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 1884203
Conc: 14.83 ng/ml



#22 AR-1248-2

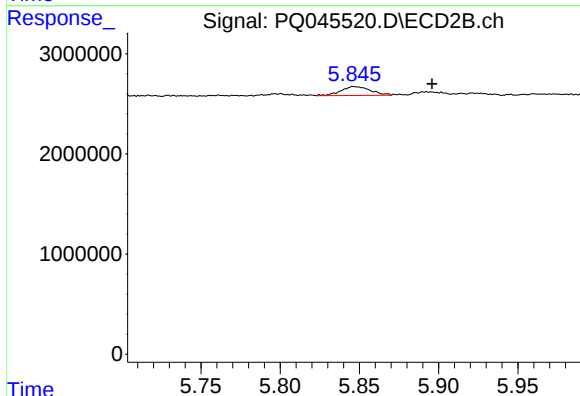
R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 1146232
Conc: 17.00 ng/ml



#23 AR-1248-3

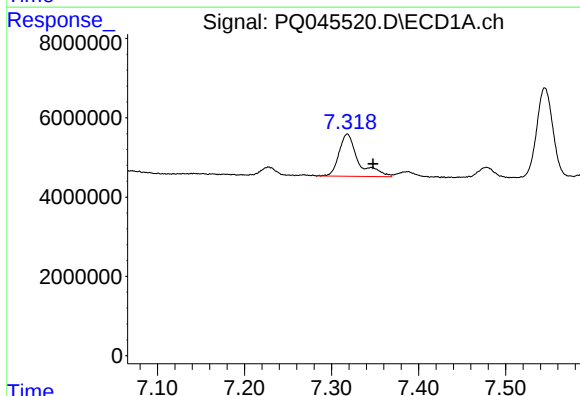
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BN3



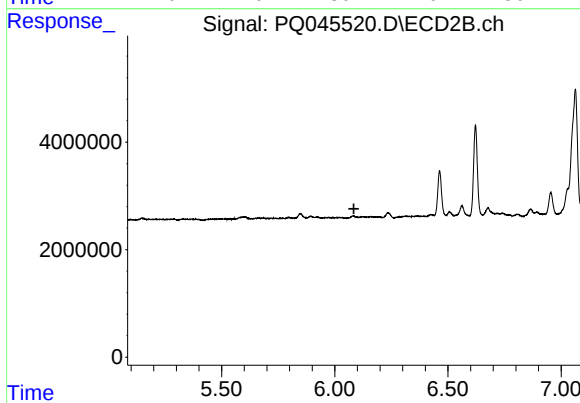
#23 AR-1248-3

R.T.: 5.846 min
Delta R.T.: -0.050 min
Response: 1146232
Conc: 16.14 ng/ml



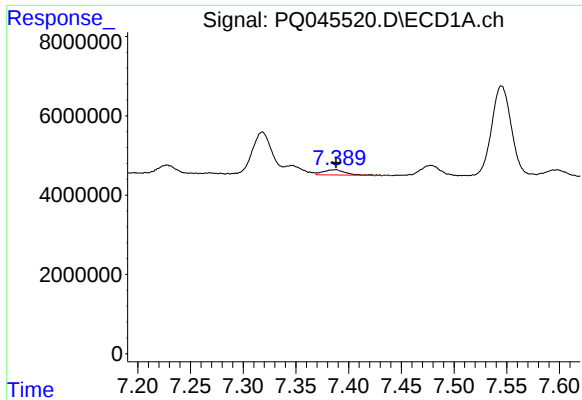
#24 AR-1248-4

R.T.: 7.318 min
Delta R.T.: -0.030 min
Response: 16416745
Conc: 101.11 ng/ml



#24 AR-1248-4

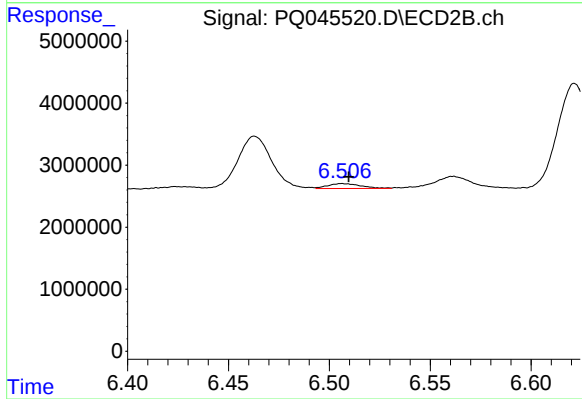
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.



#25 AR-1248-5

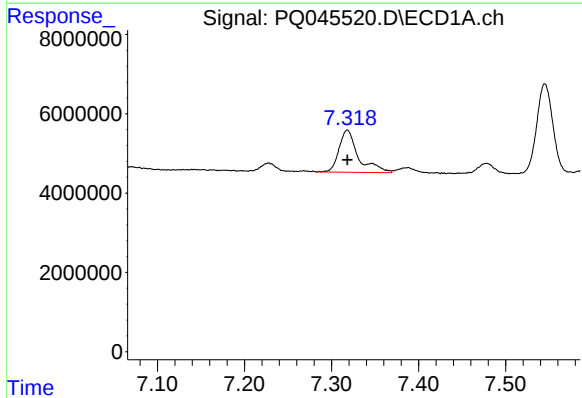
R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 2035855
Conc: 13.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN3



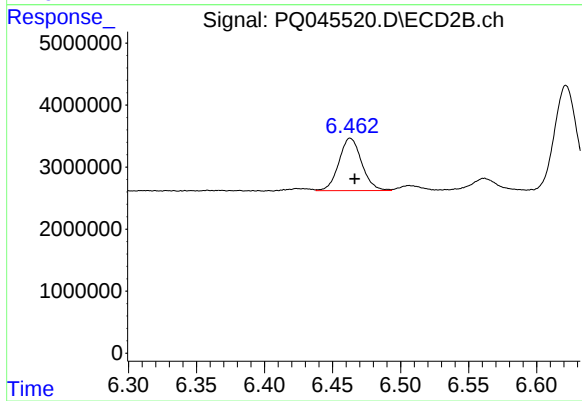
#25 AR-1248-5

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 904643
Conc: 9.57 ng/ml



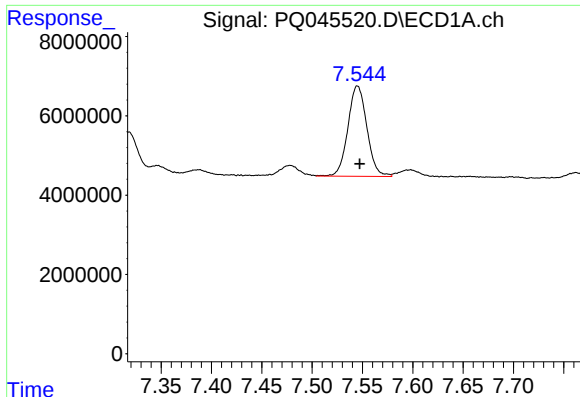
#26 AR-1254-1

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 16416745
Conc: 99.79 ng/ml



#26 AR-1254-1

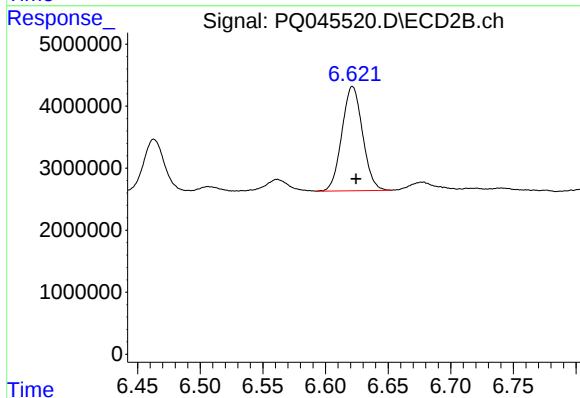
R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 9843263
Conc: 67.83 ng/ml



#27 AR-1254-2

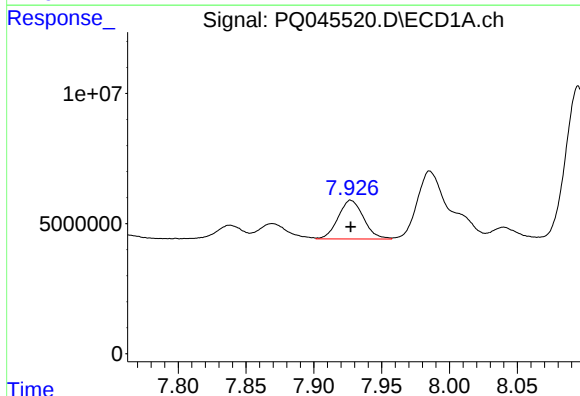
R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 29857590
Conc: 113.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN3



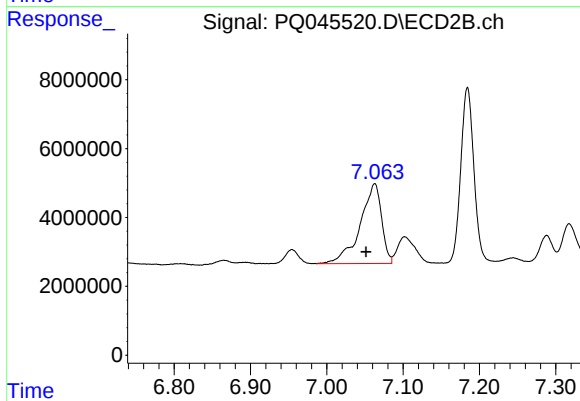
#27 AR-1254-2

R.T.: 6.622 min
Delta R.T.: -0.003 min
Response: 19326534
Conc: 144.46 ng/ml



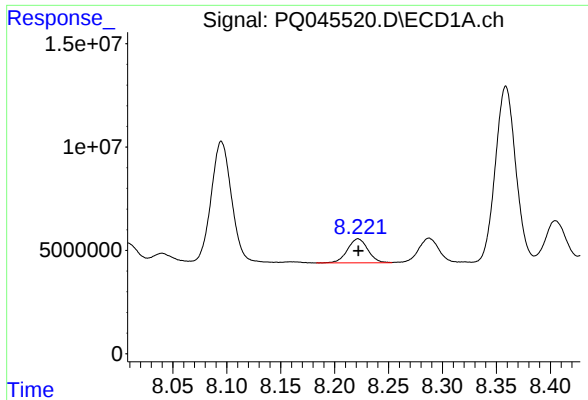
#28 AR-1254-3

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 19395236
Conc: 67.84 ng/ml



#28 AR-1254-3

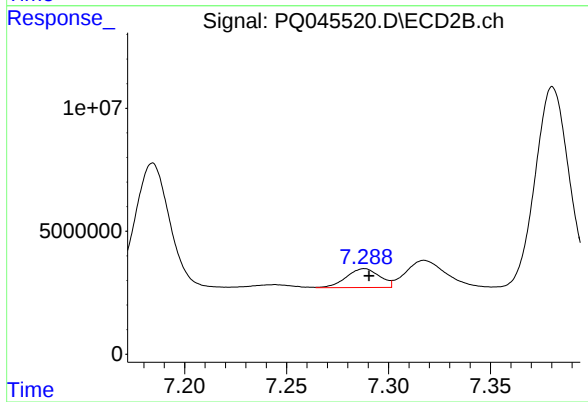
R.T.: 7.063 min
Delta R.T.: 0.012 min
Response: 45189075
Conc: 188.52 ng/ml



#29 AR-1254-4

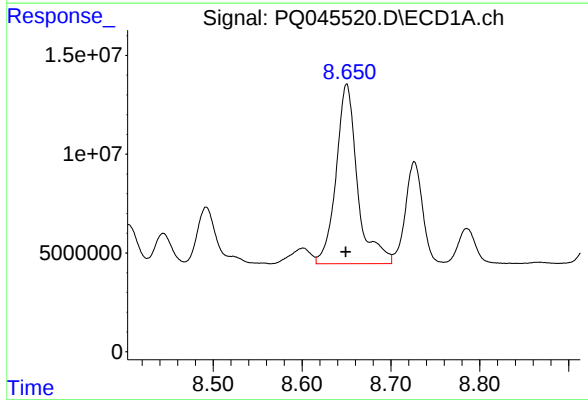
R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 15288393
Conc: 70.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN3



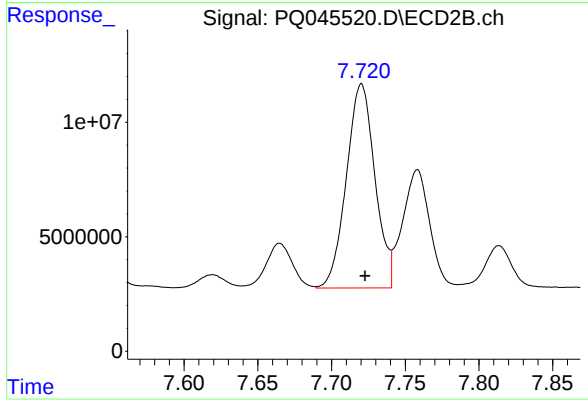
#29 AR-1254-4

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 8720280
Conc: 52.23 ng/ml



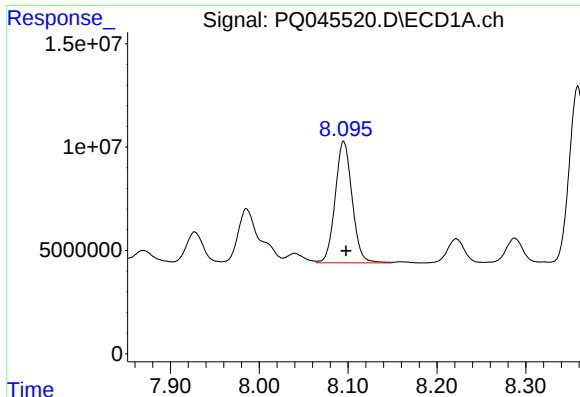
#30 AR-1254-5

R.T.: 8.650 min
Delta R.T.: 0.001 min
Response: 152148254
Conc: 618.30 ng/ml



#30 AR-1254-5

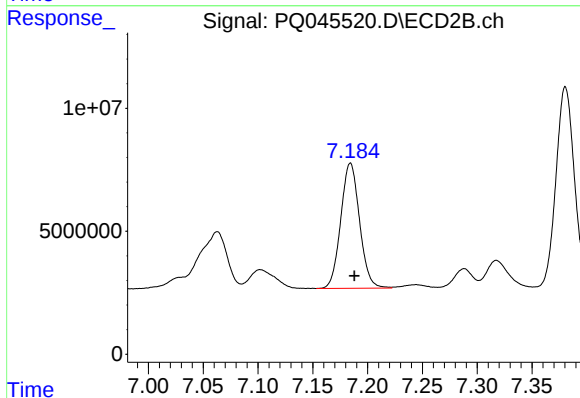
R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 120250192
Conc: 466.66 ng/ml



#31 AR-1260-1

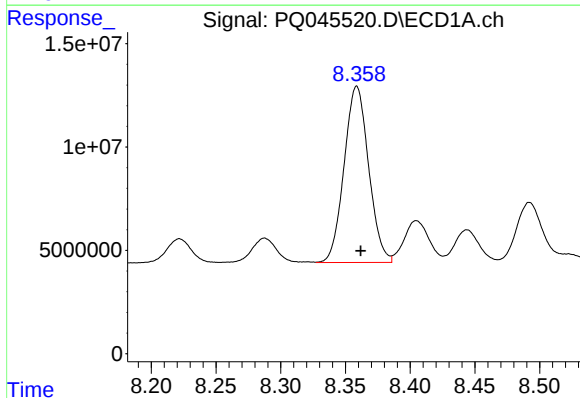
R.T.: 8.095 min
Delta R.T.: -0.003 min
Response: 77895495
Conc: 364.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN3



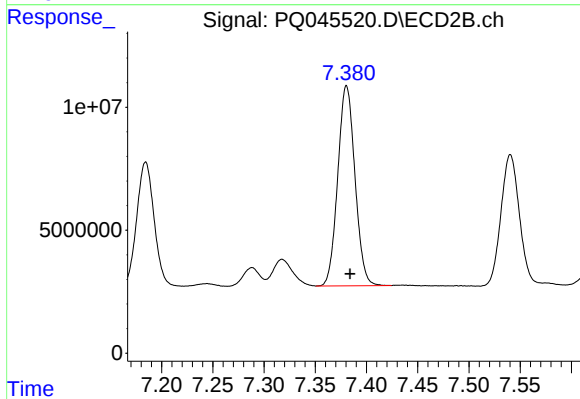
#31 AR-1260-1

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 60795737
Conc: 397.17 ng/ml



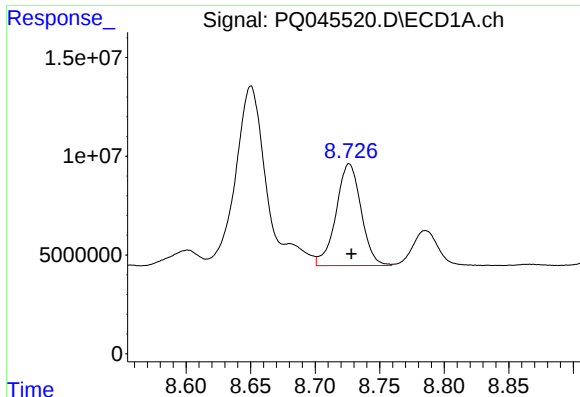
#32 AR-1260-2

R.T.: 8.359 min
Delta R.T.: -0.003 min
Response: 112467732
Conc: 461.54 ng/ml



#32 AR-1260-2

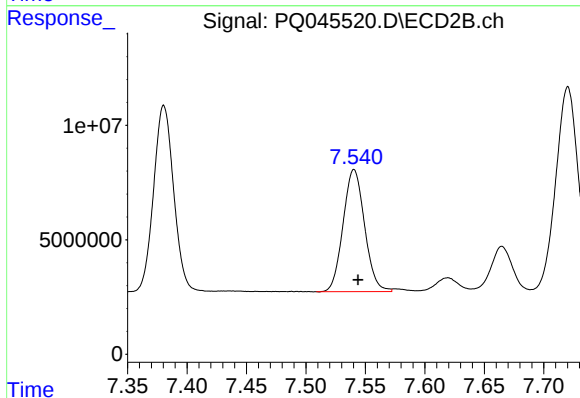
R.T.: 7.380 min
Delta R.T.: -0.003 min
Response: 95235046
Conc: 476.74 ng/ml



#33 AR-1260-3

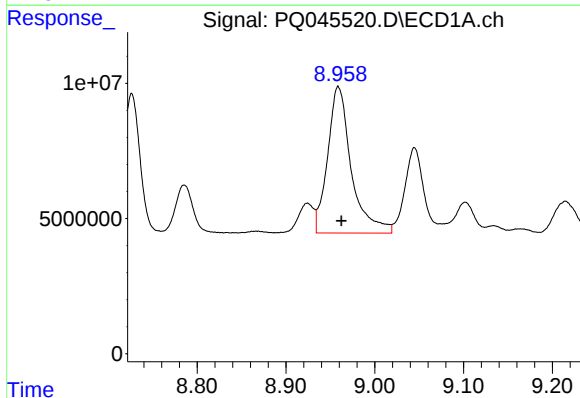
R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 69437427
Conc: 350.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN3



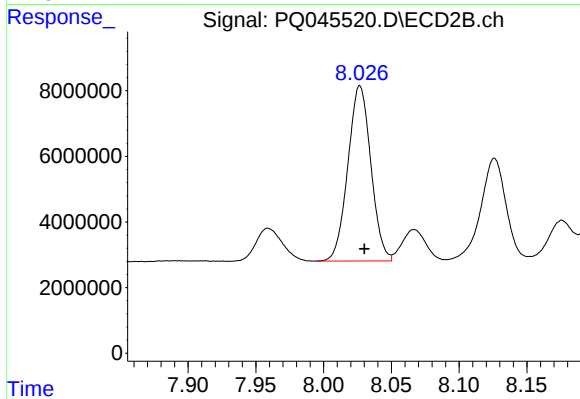
#33 AR-1260-3

R.T.: 7.540 min
Delta R.T.: -0.003 min
Response: 67139662
Conc: 364.92 ng/ml



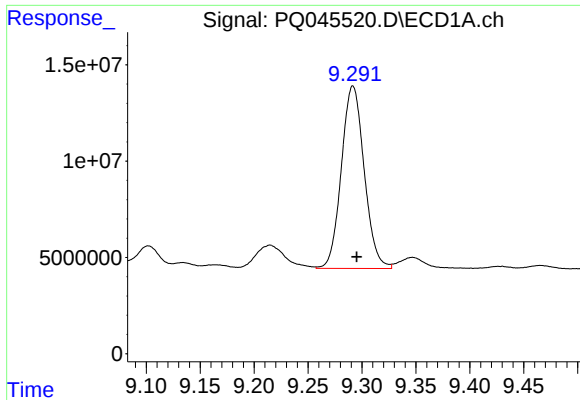
#34 AR-1260-4

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 100186787
Conc: 438.23 ng/ml



#34 AR-1260-4

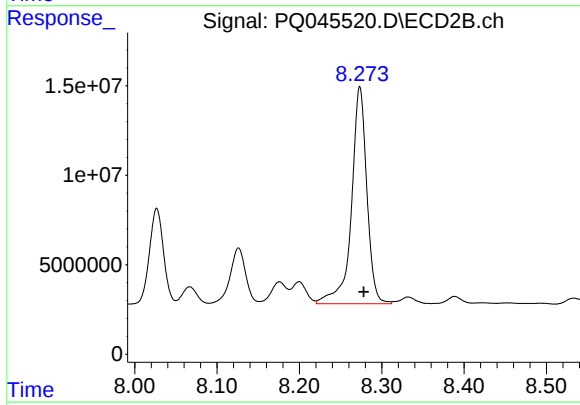
R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 63162555
Conc: 348.14 ng/ml



#35 AR-1260-5

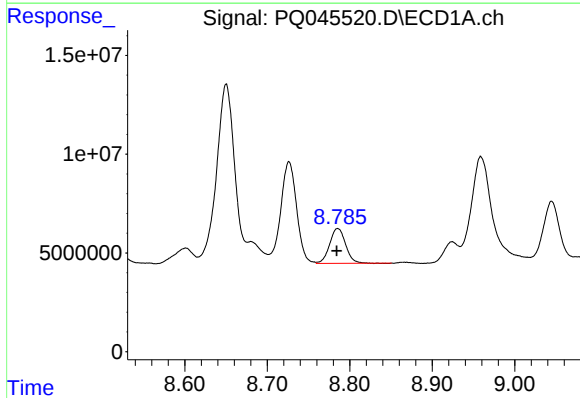
R.T.: 9.292 min
Delta R.T.: -0.003 min
Response: 139695005
Conc: 268.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN3



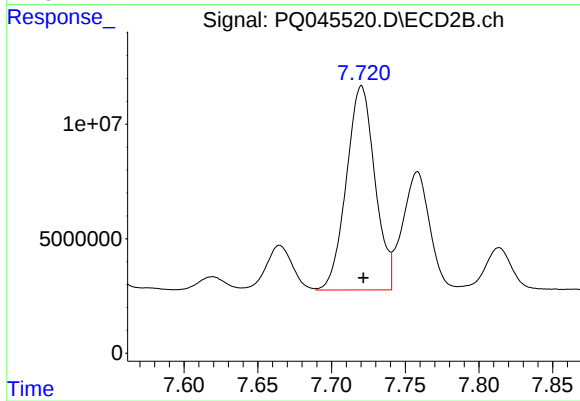
#35 AR-1260-5

R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 158056203
Conc: 308.93 ng/ml



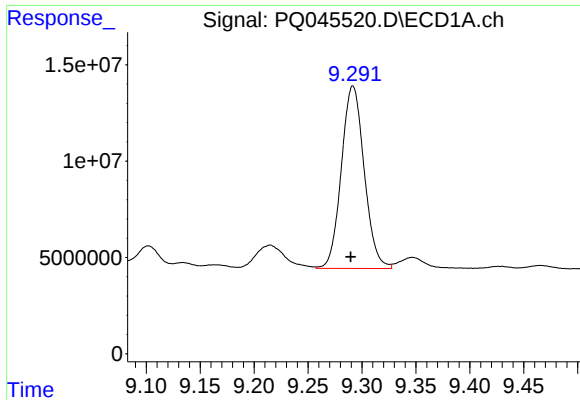
#36 AR-1262-1

R.T.: 8.786 min
Delta R.T.: 0.001 min
Response: 23543963
Conc: 170.27 ng/ml



#36 AR-1262-1

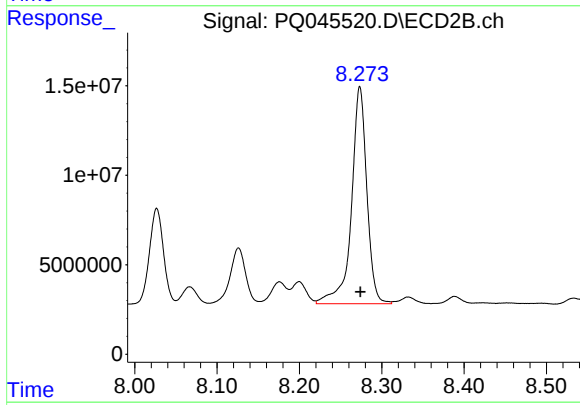
R.T.: 7.720 min
Delta R.T.: -0.001 min
Response: 120250192
Conc: 824.32 ng/ml



#37 AR-1262-2

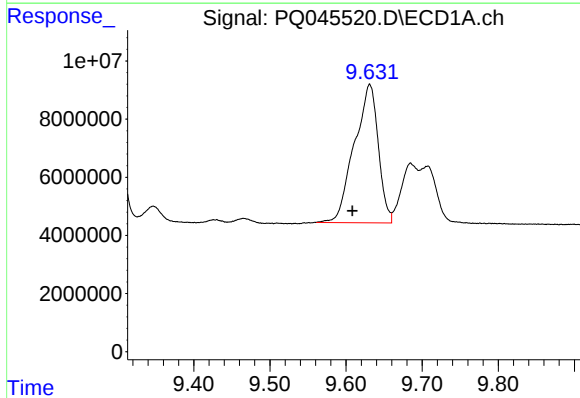
R.T.: 9.292 min
Delta R.T.: 0.002 min
Response: 139695005
Conc: 215.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN3



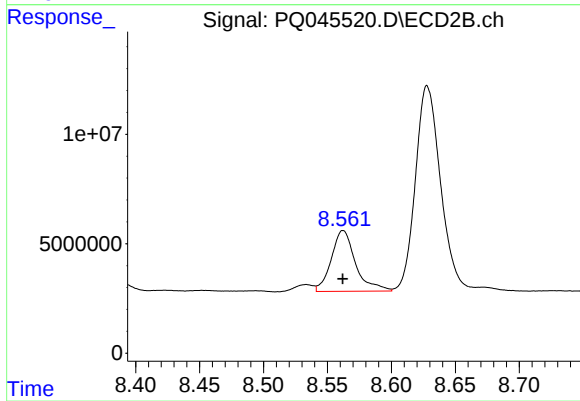
#37 AR-1262-2

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 158056203
Conc: 242.93 ng/ml



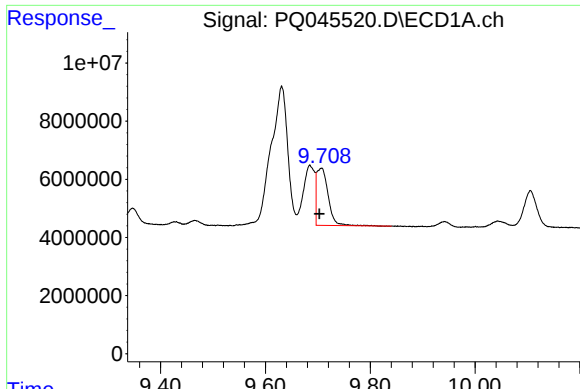
#38 AR-1262-3

R.T.: 9.631 min
Delta R.T.: 0.023 min
Response: 104245190
Conc: 227.85 ng/ml



#38 AR-1262-3

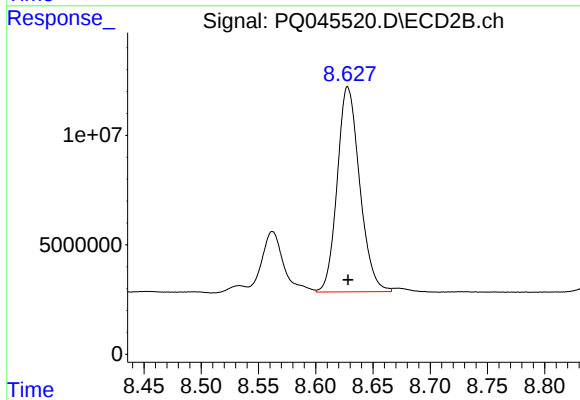
R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 36786399
Conc: 138.09 ng/ml



#39 AR-1262-4

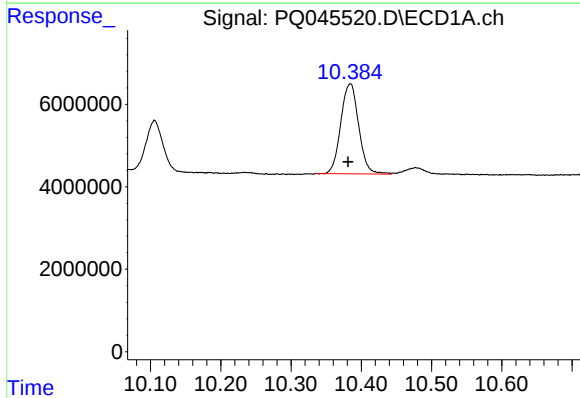
R.T.: 9.706 min
Delta R.T.: 0.003 min
Response: 29594037
Conc: 81.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN3



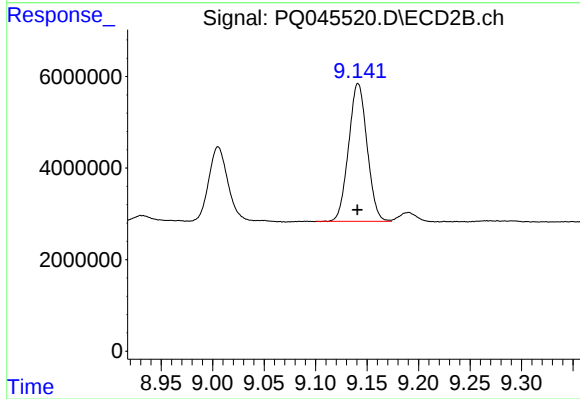
#39 AR-1262-4

R.T.: 8.628 min
Delta R.T.: 0.000 min
Response: 127822966
Conc: 244.17 ng/ml



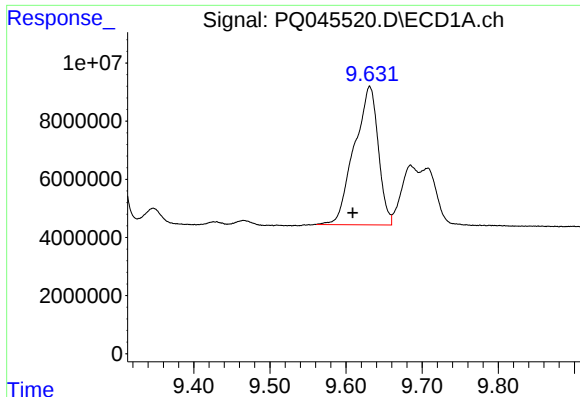
#40 AR-1262-5

R.T.: 10.384 min
Delta R.T.: 0.003 min
Response: 38633201
Conc: 135.55 ng/ml



#40 AR-1262-5

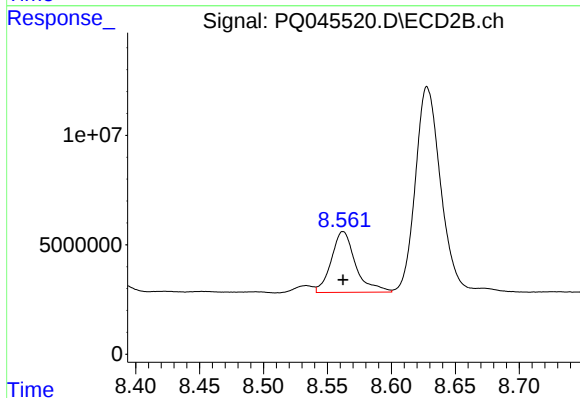
R.T.: 9.141 min
Delta R.T.: 0.000 min
Response: 37661571
Conc: 136.94 ng/ml



#41 AR-1268-1

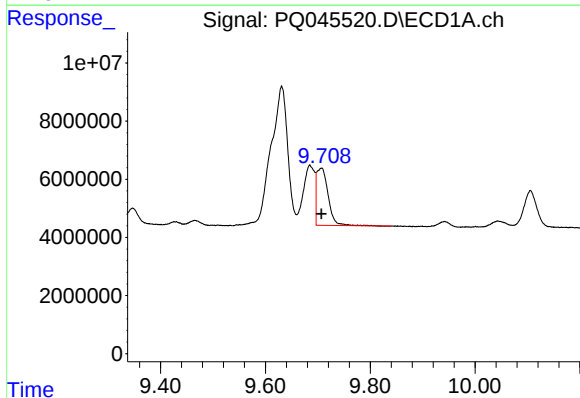
R.T.: 9.631 min
Delta R.T.: 0.022 min
Response: 104245190
Conc: 123.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN3



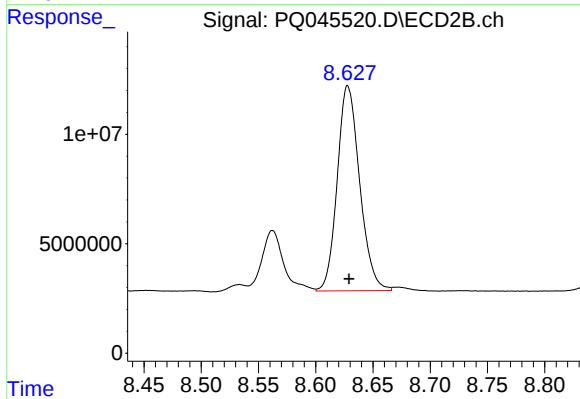
#41 AR-1268-1

R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 36786399
Conc: 45.81 ng/ml



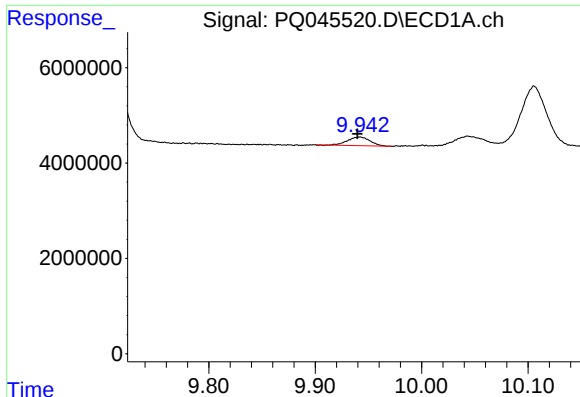
#42 AR-1268-2

R.T.: 9.706 min
Delta R.T.: 0.000 min
Response: 29594037
Conc: 35.78 ng/ml



#42 AR-1268-2

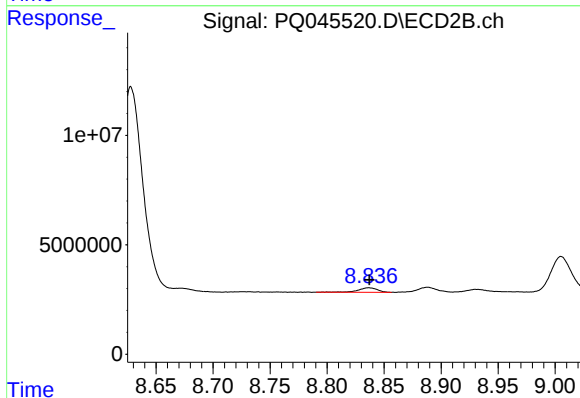
R.T.: 8.628 min
Delta R.T.: -0.001 min
Response: 127822966
Conc: 168.05 ng/ml



#43 AR-1268-3

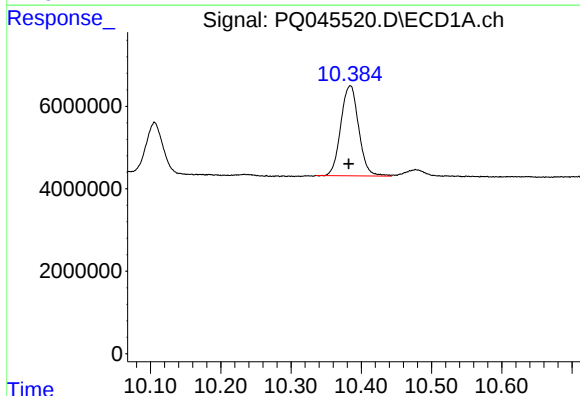
R.T.: 9.942 min
Delta R.T.: 0.002 min
Response: 2639696
Conc: 3.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN3



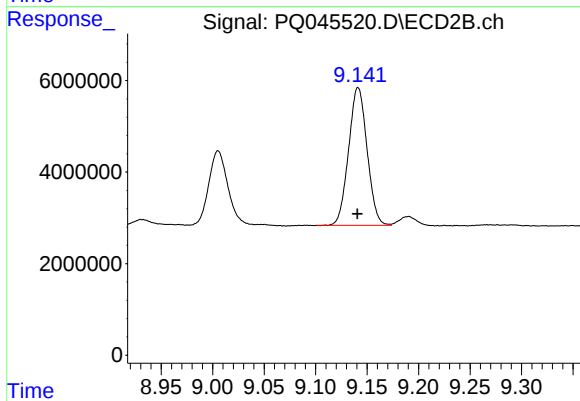
#43 AR-1268-3

R.T.: 8.837 min
Delta R.T.: 0.000 min
Response: 2469985
Conc: 3.95 ng/ml



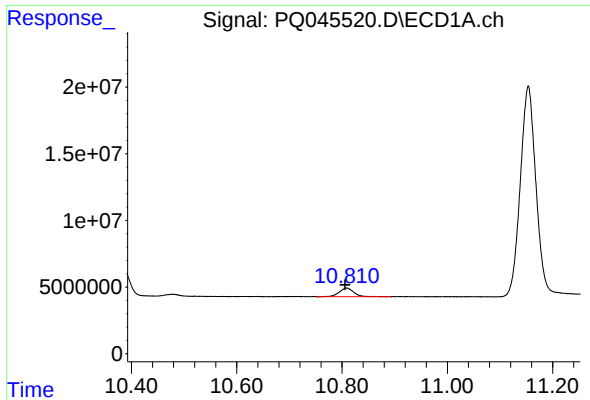
#44 AR-1268-4

R.T.: 10.384 min
Delta R.T.: 0.002 min
Response: 38633201
Conc: 117.52 ng/ml



#44 AR-1268-4

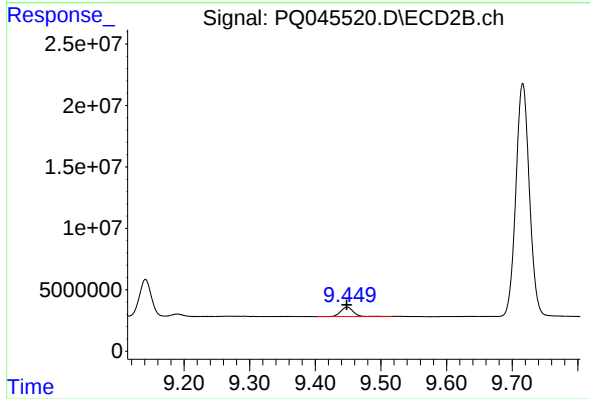
R.T.: 9.141 min
Delta R.T.: 0.000 min
Response: 37661571
Conc: 118.34 ng/ml



#45 AR-1268-5

R.T.: 10.809 min
Delta R.T.: 0.003 min
Response: 12266401
Conc: 4.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN3



#45 AR-1268-5

R.T.: 9.449 min
Delta R.T.: 0.000 min
Response: 10275684
Conc: 4.26 ng/ml