

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
 Data File : PQ042461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 15:54
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 08:52:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.674	4.734	47716385	45189799	20.806	23.448
2)	SA Decachlor...	12.061	10.485	267.9E6	212.6E6	31.777	43.959 #
Target Compounds							
5)	L1 AR-1016-3	0.000	6.475	0	25010310	N.D.	335.385 #
6)	L1 AR-1016-4	0.000	6.523	0	10346522	N.D.	166.852 #
7)	L1 AR-1016-5	7.663	6.775	14452215	2316718	183.847	28.460 #
13)	L3 AR-1232-3	0.000	6.475	0	25010310	N.D.	838.723 #
14)	L3 AR-1232-4	0.000	6.562	0	1795636	N.D.	67.261 #
15)	L3 AR-1232-5	7.485	6.775	6262487	2316718	291.410	78.998 #
18)	L4 AR-1242-3	0.000	6.475	0	25010310	N.D.	423.382 #
19)	L4 AR-1242-4	0.000	6.562	0	1795636	N.D.	30.282 #
20)	L4 AR-1242-5	8.154	7.184	17827869	10919537	200.932	122.976 #
22)	L5 AR-1248-2	7.485	6.523	6262487	10346522	67.876	118.670 #
23)	L5 AR-1248-3	7.663	6.523	14452215	10346522	128.990	115.920
24)	L5 AR-1248-4	8.110	6.775	31134696	2316718	199.124	21.034 #
25)	L5 AR-1248-5	8.154	7.184	17827869	10919537	117.813	85.193 #
26)	L6 AR-1254-1	8.081	7.184	53502675	10919537	384.594	59.707 #
27)	L6 AR-1254-2	8.319	7.306	85362153	70891950	372.951	437.953
28)	L6 AR-1254-3	8.713	7.753	106.7E6	122.7E6	390.126	425.330
29)	L6 AR-1254-4	9.017	8.002	84105778	89547091	341.651	412.521
30)	L6 AR-1254-5	9.455	8.448	91787679	123.9E6	338.893	412.016
31)	L7 AR-1260-1	8.884	7.894	26604507	60115609	149.560	331.344 #
32)	L7 AR-1260-2	9.157	8.097	48126388	55155692	190.769	224.817
33)	L7 AR-1260-3	9.593	8.261	3081624	52066538	13.449	244.699 #
34)	L7 AR-1260-4	9.765	8.760	37649957	5735193	147.449	28.351 #
35)	L7 AR-1260-5	10.120	9.047	14940897	4808838	22.181	8.148 #
36)	L8 AR-1262-1	9.593	8.521	3081624	13027410	20.050	90.806 #
37)	L8 AR-1262-2	10.120	9.047	14940897	4808838	17.067	6.489 #
38)	L8 AR-1262-3	10.475	9.371	12058122	15200584	18.989	48.047 #
39)	L8 AR-1262-4	10.527	9.371	3557807	15200584	7.106	27.030 #
41)	L9 AR-1268-1	10.475	9.371	12058122	15200584	8.464	13.297 #
42)	L9 AR-1268-2	10.527	9.371	3557807	15200584	2.697	14.807 #

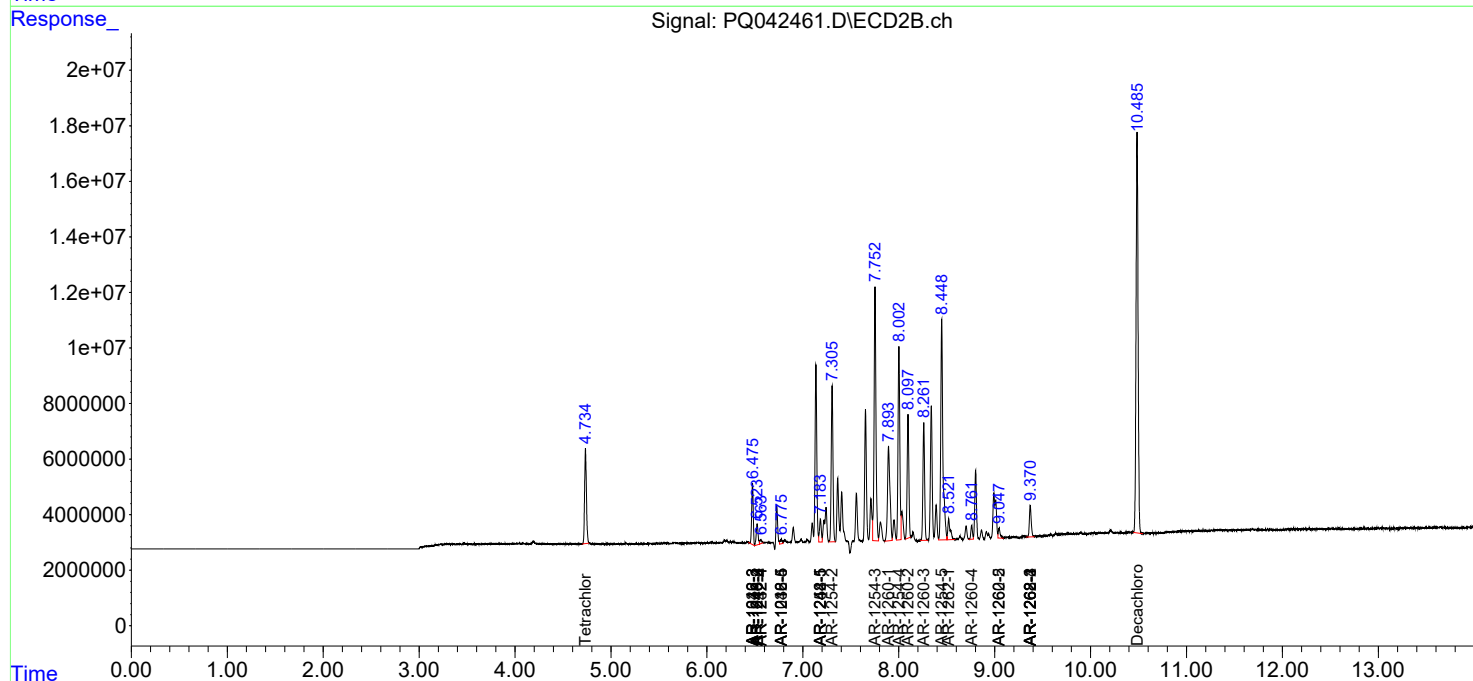
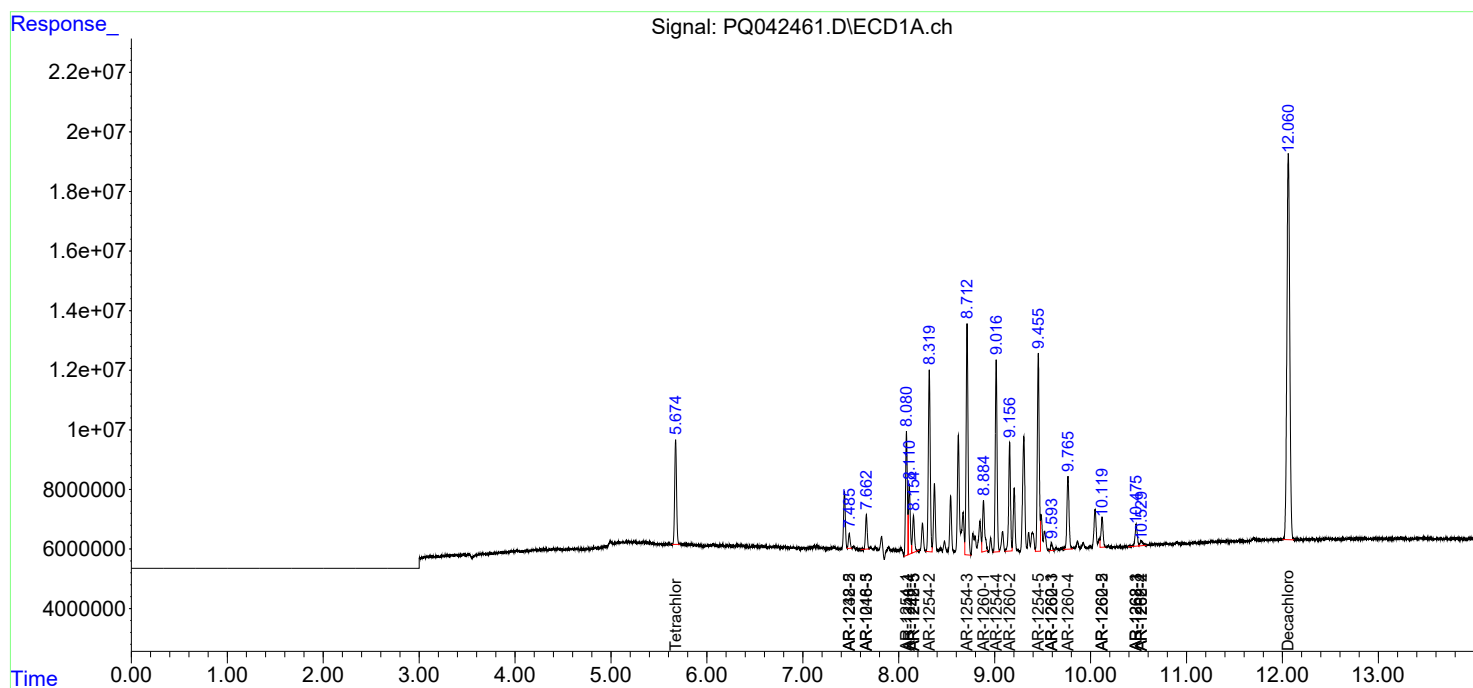
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

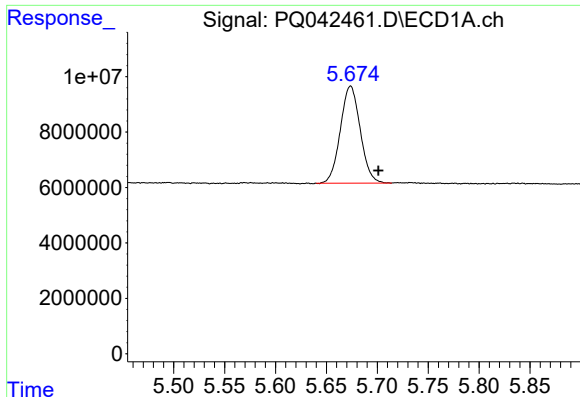
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
Data File : PQ042461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 15:54
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 08:52:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

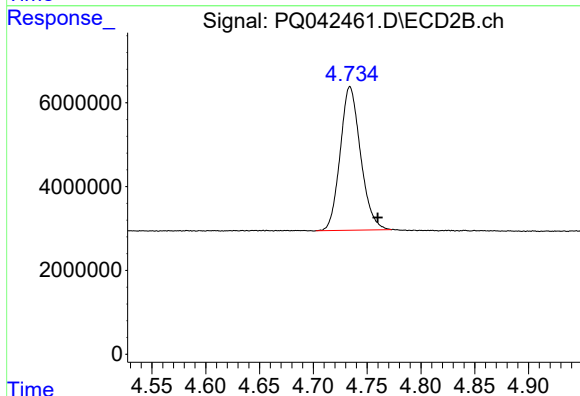




#1 Tetrachloro-m-xylene

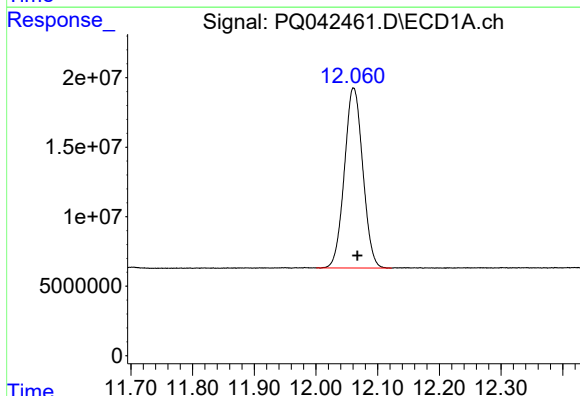
R.T.: 5.674 min
Delta R.T.: -0.027 min
Response: 47716385
Conc: 20.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



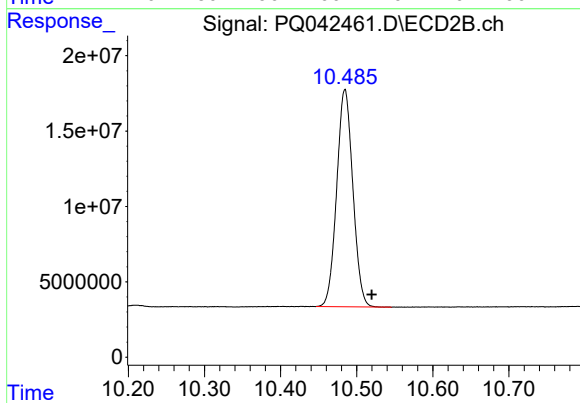
#1 Tetrachloro-m-xylene

R.T.: 4.734 min
Delta R.T.: -0.026 min
Response: 45189799
Conc: 23.45 ng/ml



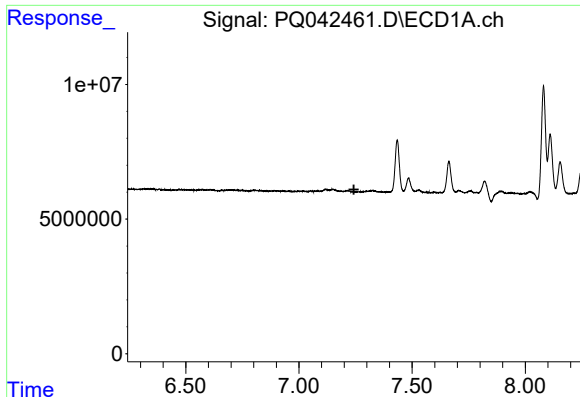
#2 Decachlorobiphenyl

R.T.: 12.061 min
Delta R.T.: -0.006 min
Response: 267917083
Conc: 31.78 ng/ml



#2 Decachlorobiphenyl

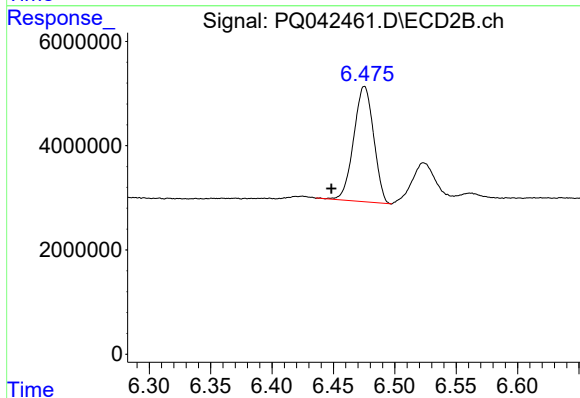
R.T.: 10.485 min
Delta R.T.: -0.035 min
Response: 212644576
Conc: 43.96 ng/ml



#5 AR-1016-3

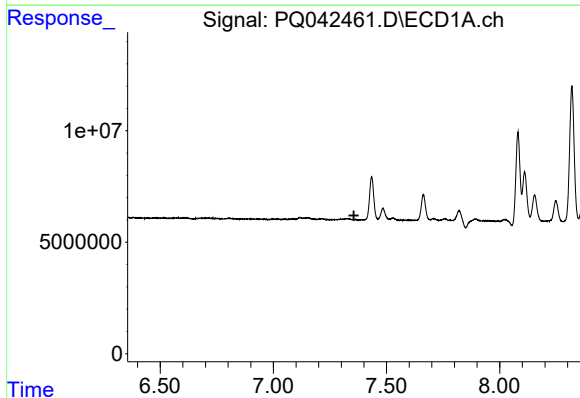
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



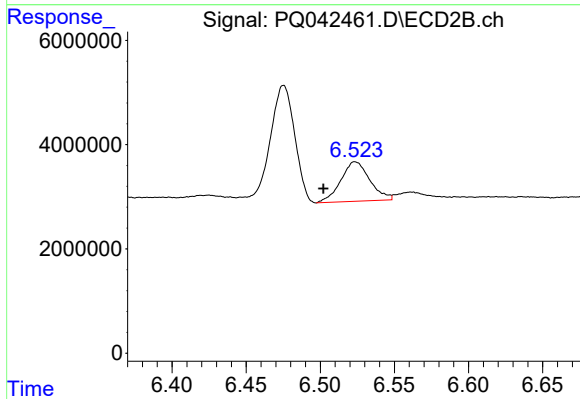
#5 AR-1016-3

R.T.: 6.475 min
Delta R.T.: 0.027 min
Response: 25010310
Conc: 335.38 ng/ml



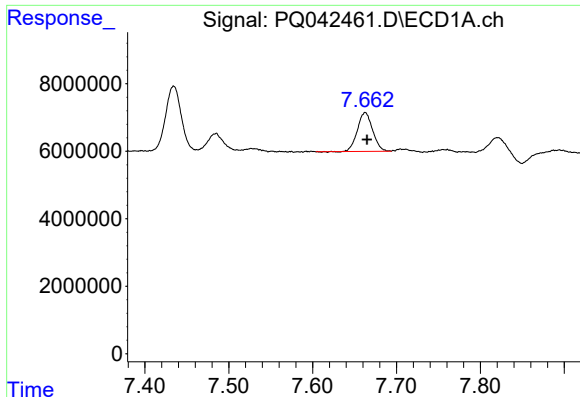
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.



#6 AR-1016-4

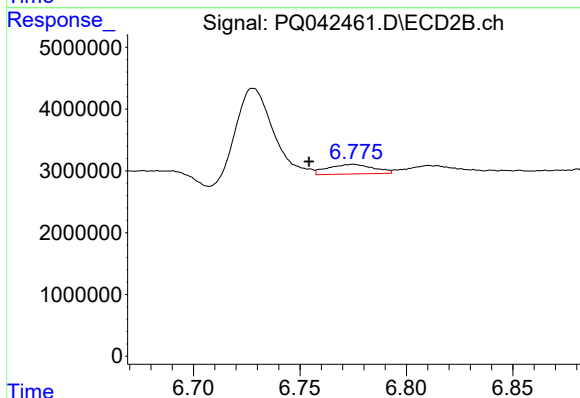
R.T.: 6.523 min
Delta R.T.: 0.021 min
Response: 10346522
Conc: 166.85 ng/ml



#7 AR-1016-5

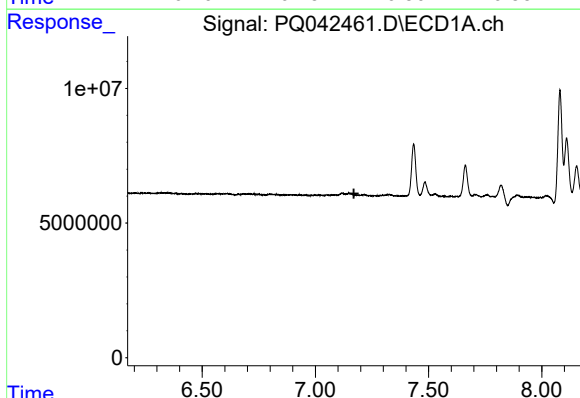
R.T.: 7.663 min
Delta R.T.: -0.002 min
Response: 14452215
Conc: 183.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



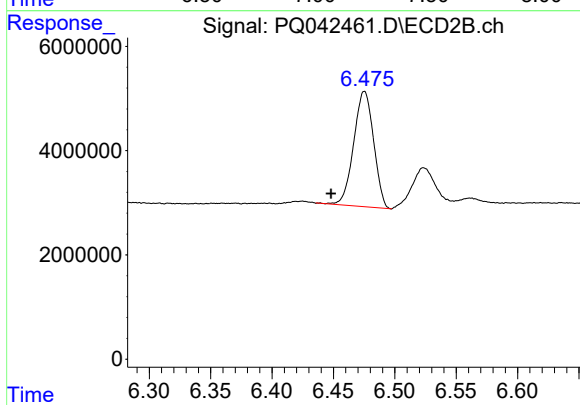
#7 AR-1016-5

R.T.: 6.775 min
Delta R.T.: 0.021 min
Response: 2316718
Conc: 28.46 ng/ml



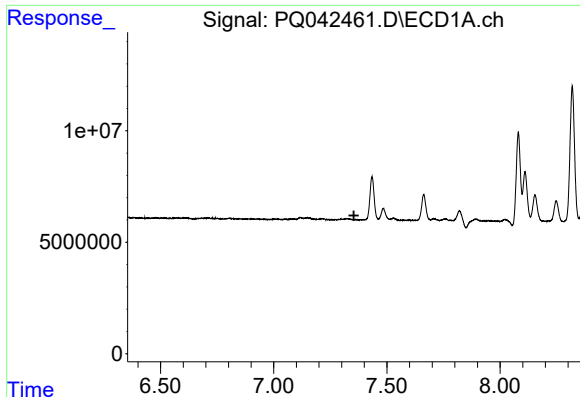
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 7.170 min
Response: 0
Conc: N.D.



#13 AR-1232-3

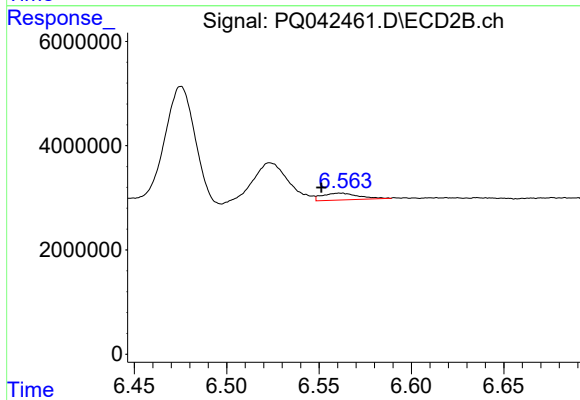
R.T.: 6.475 min
Delta R.T.: 0.027 min
Response: 25010310
Conc: 838.72 ng/ml



#14 AR-1232-4

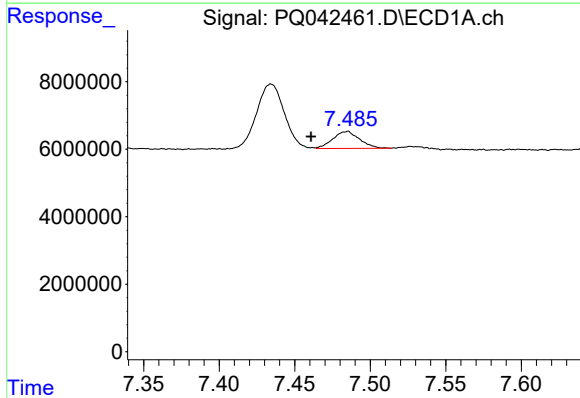
R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



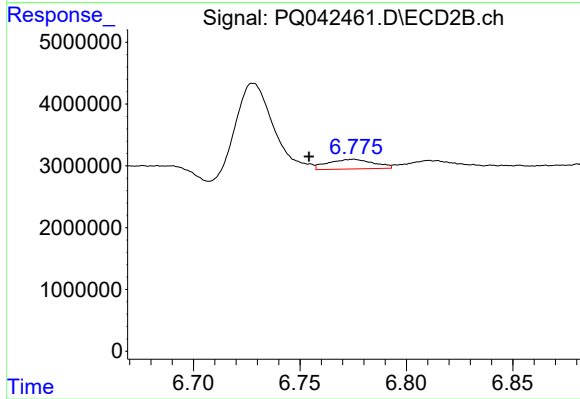
#14 AR-1232-4

R.T.: 6.562 min
Delta R.T.: 0.011 min
Response: 1795636
Conc: 67.26 ng/ml



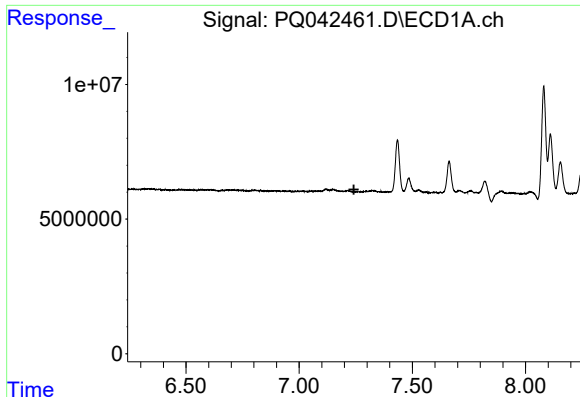
#15 AR-1232-5

R.T.: 7.485 min
Delta R.T.: 0.024 min
Response: 6262487
Conc: 291.41 ng/ml



#15 AR-1232-5

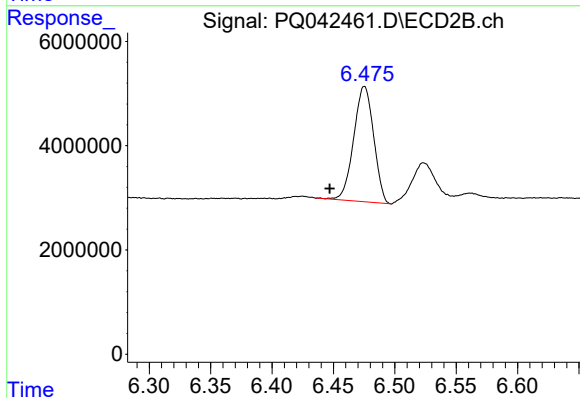
R.T.: 6.775 min
Delta R.T.: 0.021 min
Response: 2316718
Conc: 79.00 ng/ml



#18 AR-1242-3

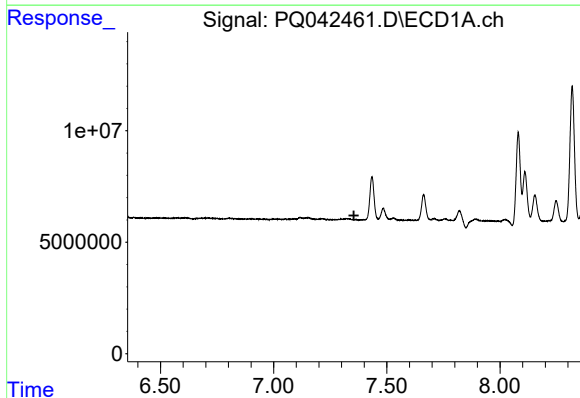
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



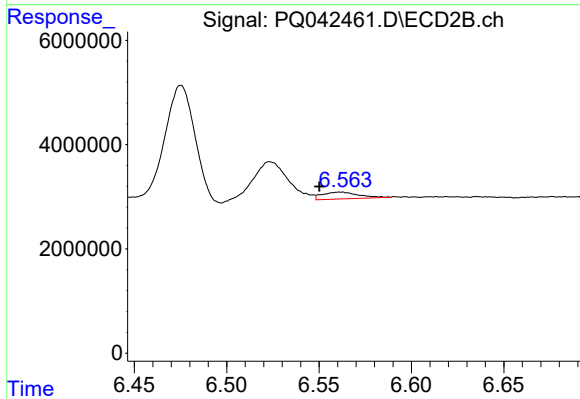
#18 AR-1242-3

R.T.: 6.475 min
Delta R.T.: 0.028 min
Response: 25010310
Conc: 423.38 ng/ml



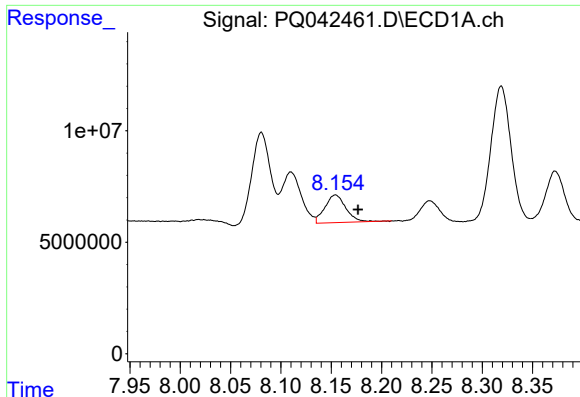
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.



#19 AR-1242-4

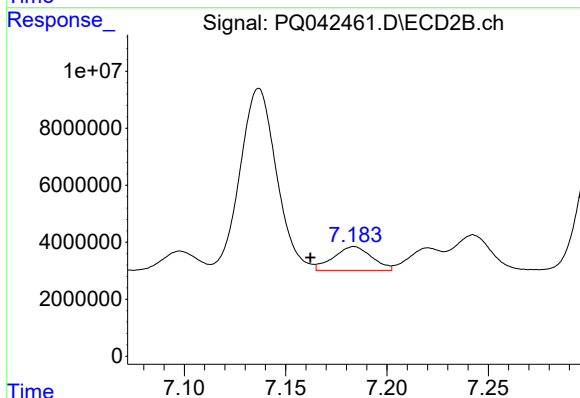
R.T.: 6.562 min
Delta R.T.: 0.012 min
Response: 1795636
Conc: 30.28 ng/ml



#20 AR-1242-5

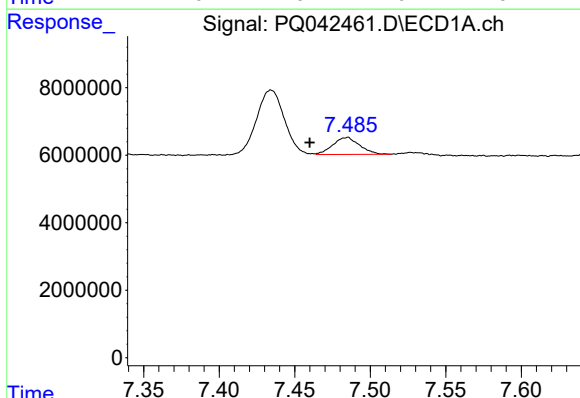
R.T.: 8.154 min
Delta R.T.: -0.022 min
Response: 17827869
Conc: 200.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



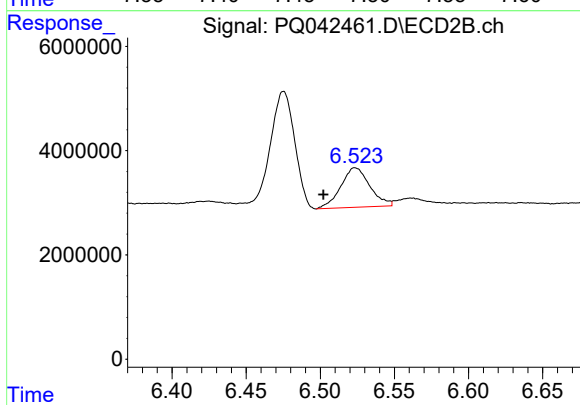
#20 AR-1242-5

R.T.: 7.184 min
Delta R.T.: 0.022 min
Response: 10919537
Conc: 122.98 ng/ml



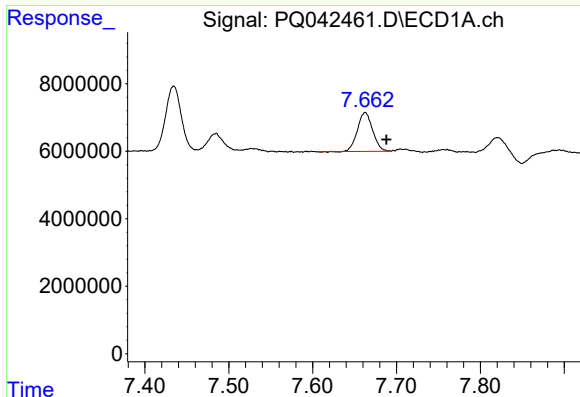
#22 AR-1248-2

R.T.: 7.485 min
Delta R.T.: 0.025 min
Response: 6262487
Conc: 67.88 ng/ml



#22 AR-1248-2

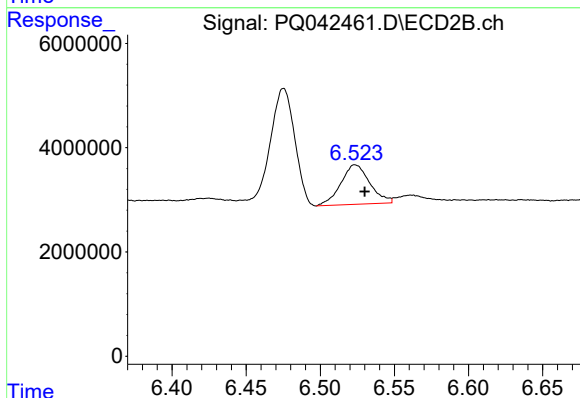
R.T.: 6.523 min
Delta R.T.: 0.021 min
Response: 10346522
Conc: 118.67 ng/ml



#23 AR-1248-3

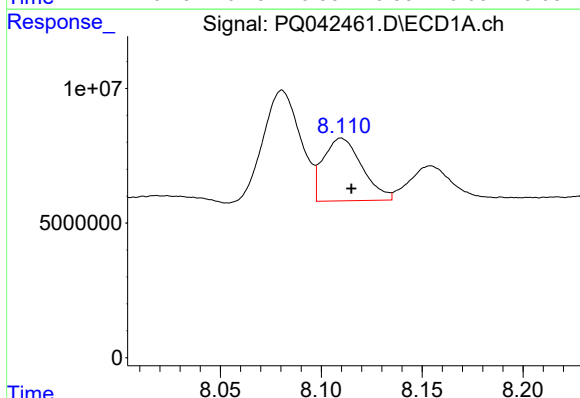
R.T.: 7.663 min
Delta R.T.: -0.025 min
Response: 14452215
Conc: 128.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



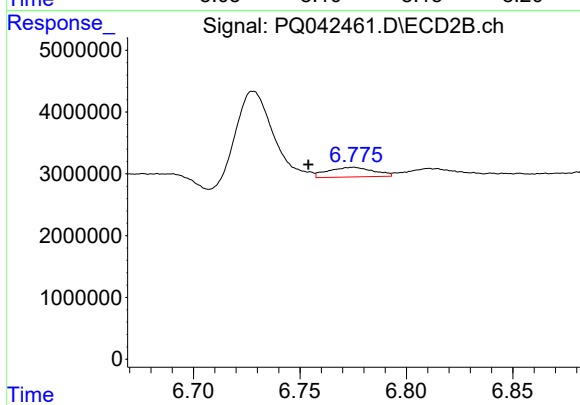
#23 AR-1248-3

R.T.: 6.523 min
Delta R.T.: -0.007 min
Response: 10346522
Conc: 115.92 ng/ml



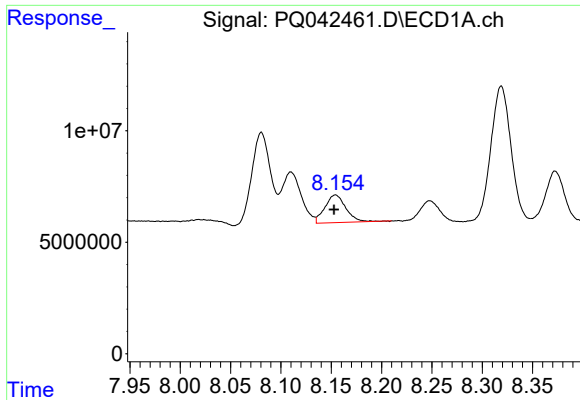
#24 AR-1248-4

R.T.: 8.110 min
Delta R.T.: -0.005 min
Response: 31134696
Conc: 199.12 ng/ml



#24 AR-1248-4

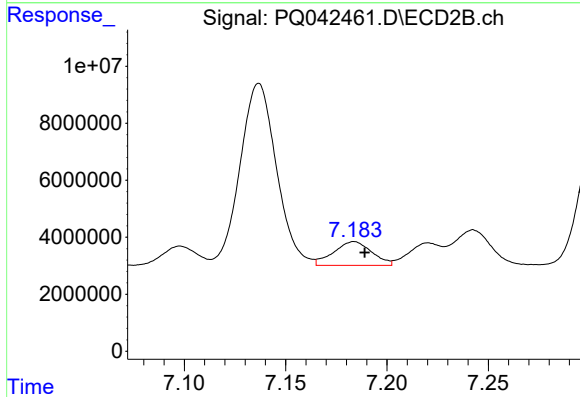
R.T.: 6.775 min
Delta R.T.: 0.021 min
Response: 2316718
Conc: 21.03 ng/ml



#25 AR-1248-5

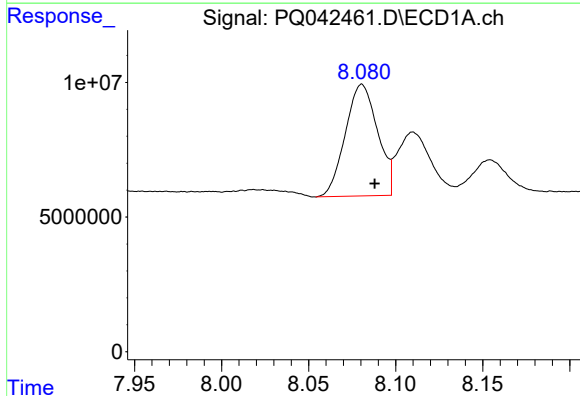
R.T.: 8.154 min
Delta R.T.: 0.001 min
Response: 17827869
Conc: 117.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



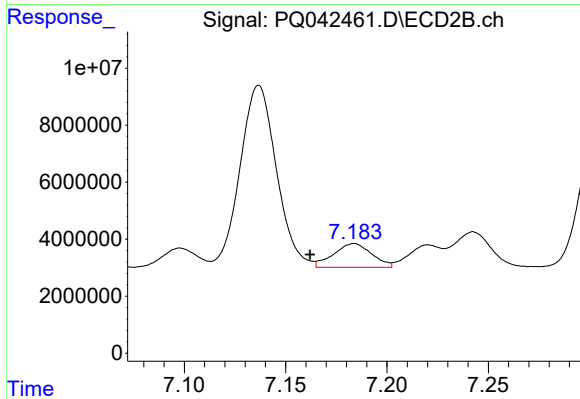
#25 AR-1248-5

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 10919537
Conc: 85.19 ng/ml



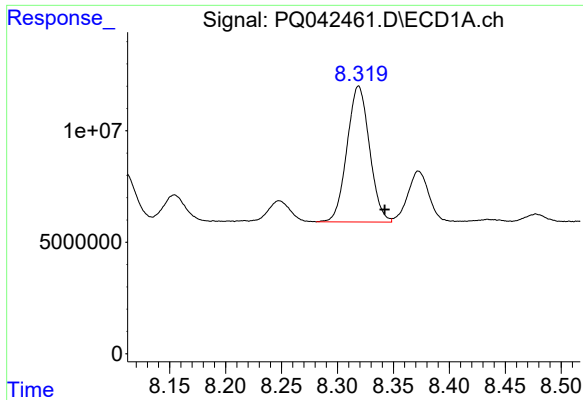
#26 AR-1254-1

R.T.: 8.081 min
Delta R.T.: -0.007 min
Response: 53502675
Conc: 384.59 ng/ml



#26 AR-1254-1

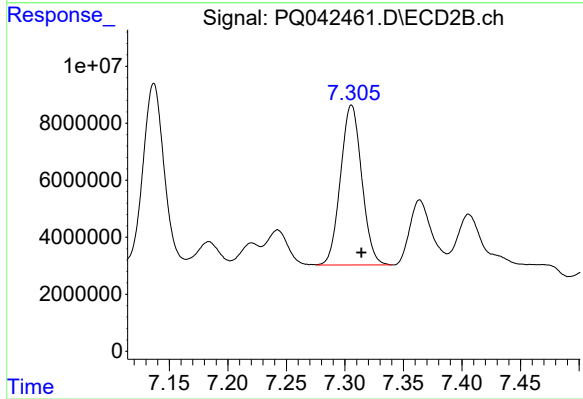
R.T.: 7.184 min
Delta R.T.: 0.022 min
Response: 10919537
Conc: 59.71 ng/ml



#27 AR-1254-2

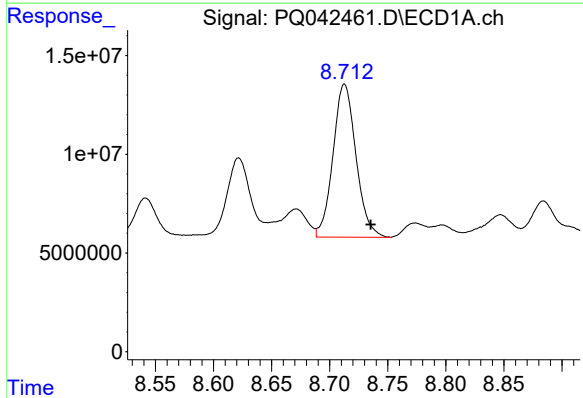
R.T.: 8.319 min
Delta R.T.: -0.023 min
Response: 85362153
Conc: 372.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



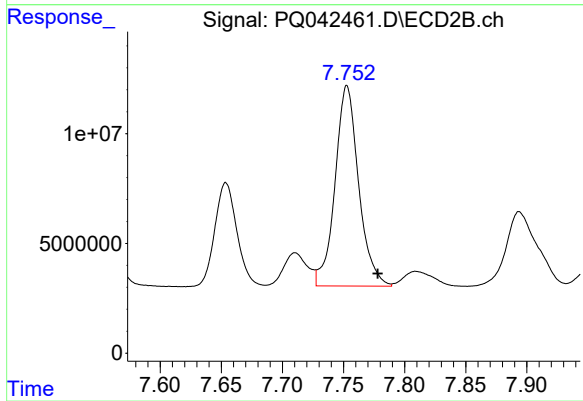
#27 AR-1254-2

R.T.: 7.306 min
Delta R.T.: -0.008 min
Response: 70891950
Conc: 437.95 ng/ml



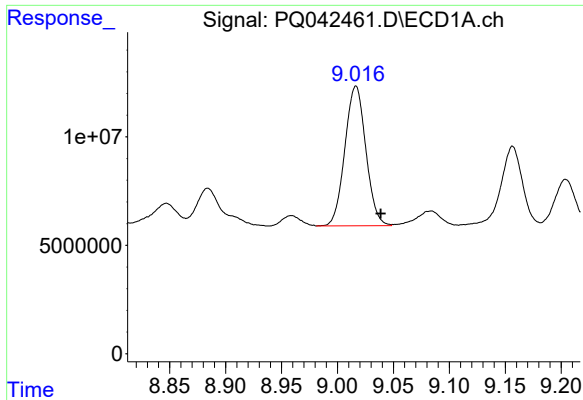
#28 AR-1254-3

R.T.: 8.713 min
Delta R.T.: -0.023 min
Response: 106670801
Conc: 390.13 ng/ml



#28 AR-1254-3

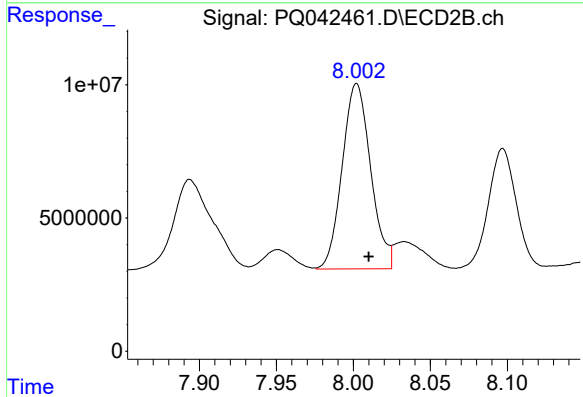
R.T.: 7.753 min
Delta R.T.: -0.025 min
Response: 122668205
Conc: 425.33 ng/ml



#29 AR-1254-4

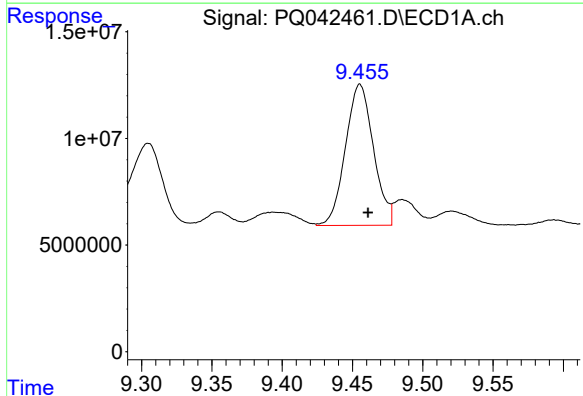
R.T.: 9.017 min
Delta R.T.: -0.022 min
Response: 84105778
Conc: 341.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



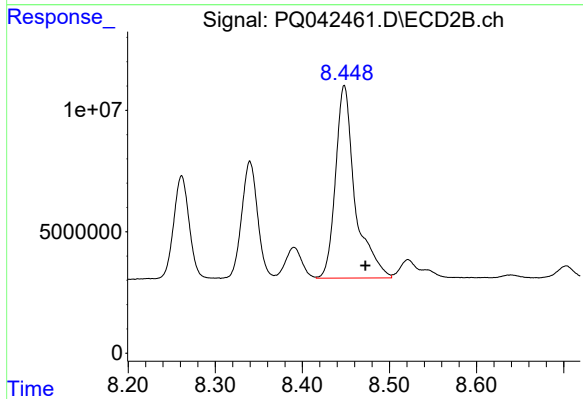
#29 AR-1254-4

R.T.: 8.002 min
Delta R.T.: -0.008 min
Response: 89547091
Conc: 412.52 ng/ml



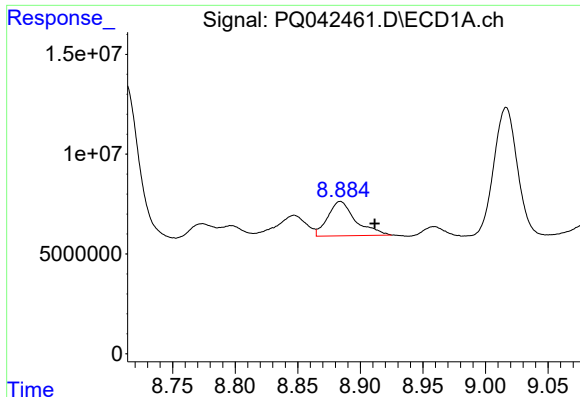
#30 AR-1254-5

R.T.: 9.455 min
Delta R.T.: -0.006 min
Response: 91787679
Conc: 338.89 ng/ml



#30 AR-1254-5

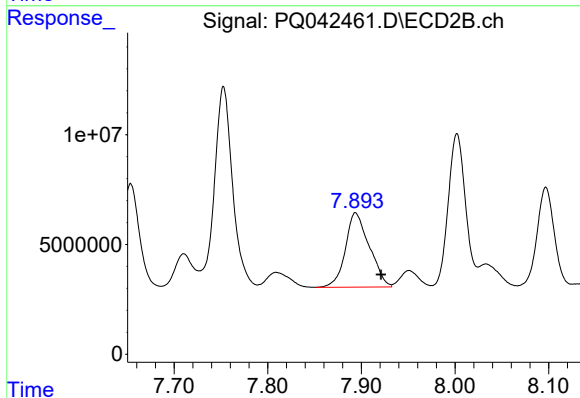
R.T.: 8.448 min
Delta R.T.: -0.024 min
Response: 123921409
Conc: 412.02 ng/ml



#31 AR-1260-1

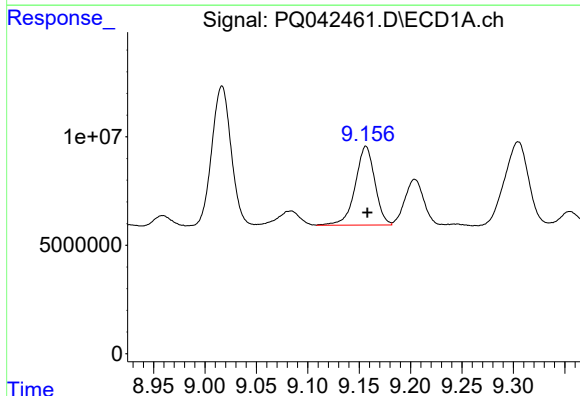
R.T.: 8.884 min
Delta R.T.: -0.027 min
Response: 26604507
Conc: 149.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



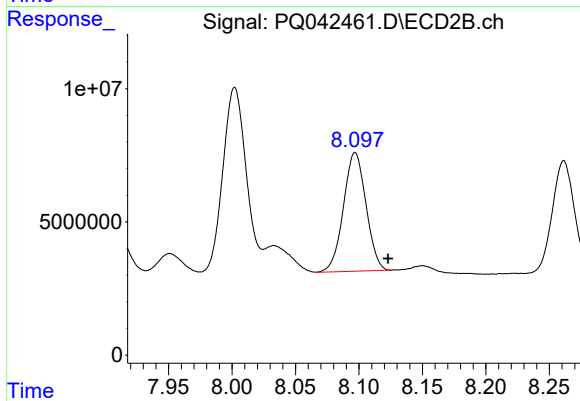
#31 AR-1260-1

R.T.: 7.894 min
Delta R.T.: -0.027 min
Response: 60115609
Conc: 331.34 ng/ml



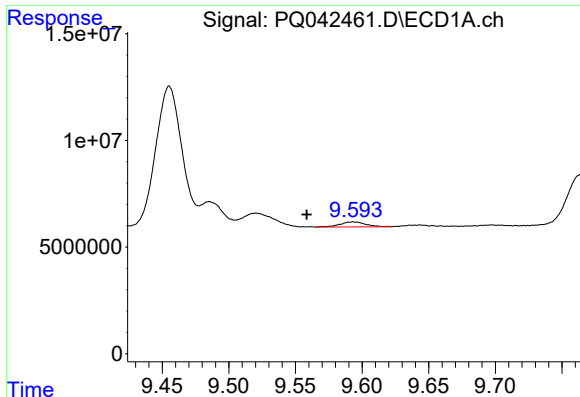
#32 AR-1260-2

R.T.: 9.157 min
Delta R.T.: -0.001 min
Response: 48126388
Conc: 190.77 ng/ml



#32 AR-1260-2

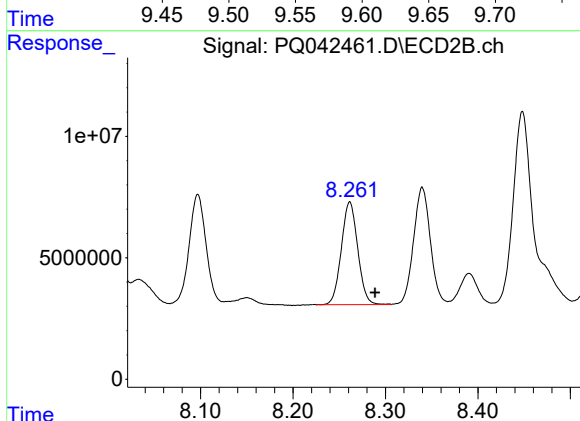
R.T.: 8.097 min
Delta R.T.: -0.026 min
Response: 55155692
Conc: 224.82 ng/ml



#33 AR-1260-3

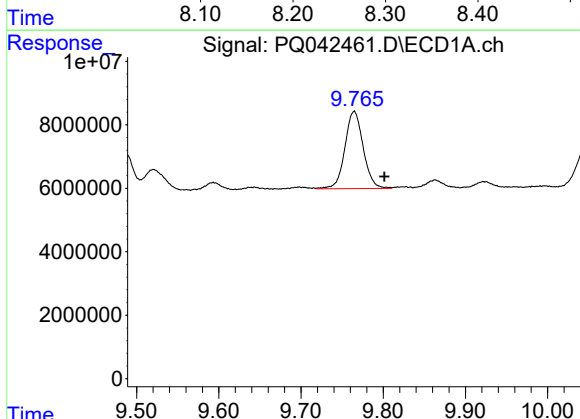
R.T.: 9.593 min
Delta R.T.: 0.035 min
Response: 3081624
Conc: 13.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



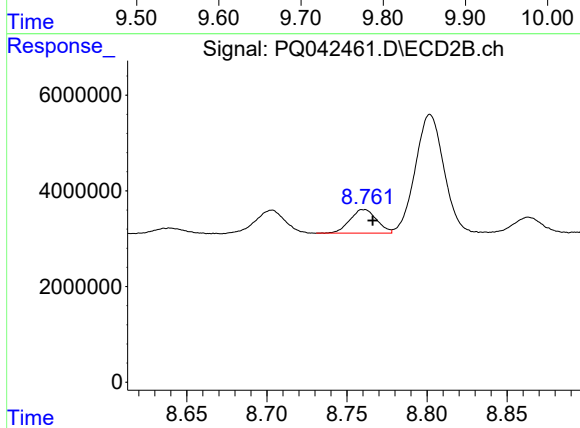
#33 AR-1260-3

R.T.: 8.261 min
Delta R.T.: -0.027 min
Response: 52066538
Conc: 244.70 ng/ml



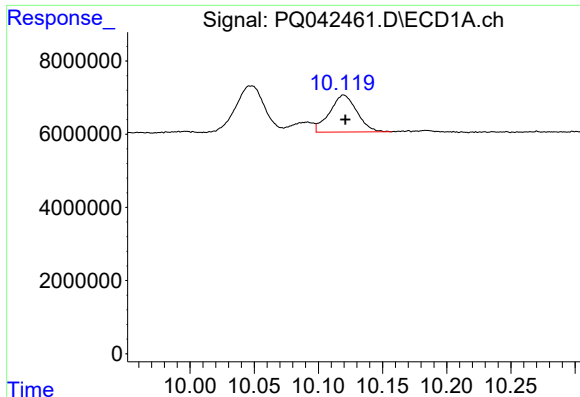
#34 AR-1260-4

R.T.: 9.765 min
Delta R.T.: -0.037 min
Response: 37649957
Conc: 147.45 ng/ml



#34 AR-1260-4

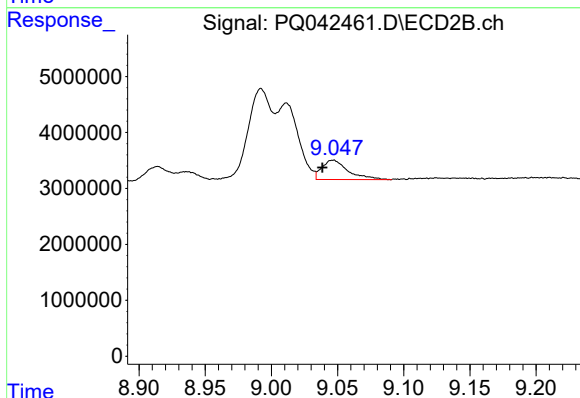
R.T.: 8.760 min
Delta R.T.: -0.006 min
Response: 5735193
Conc: 28.35 ng/ml



#35 AR-1260-5

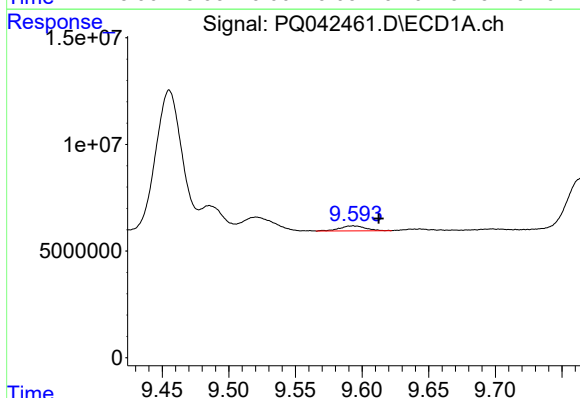
R.T.: 10.120 min
Delta R.T.: -0.001 min
Response: 14940897
Conc: 22.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



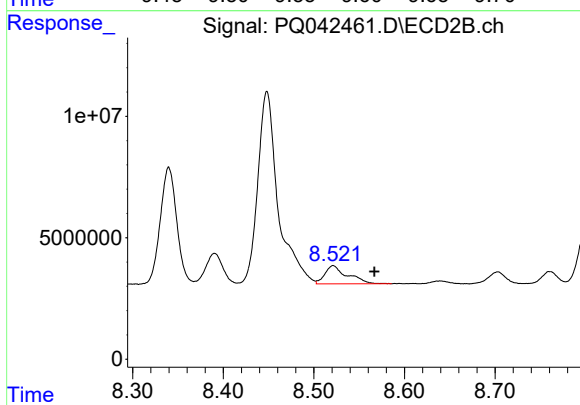
#35 AR-1260-5

R.T.: 9.047 min
Delta R.T.: 0.008 min
Response: 4808838
Conc: 8.15 ng/ml



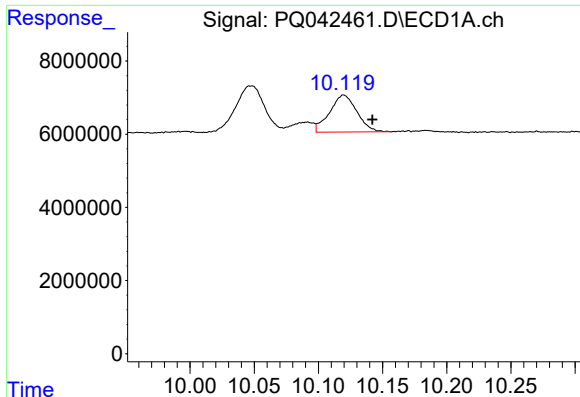
#36 AR-1262-1

R.T.: 9.593 min
Delta R.T.: -0.019 min
Response: 3081624
Conc: 20.05 ng/ml



#36 AR-1262-1

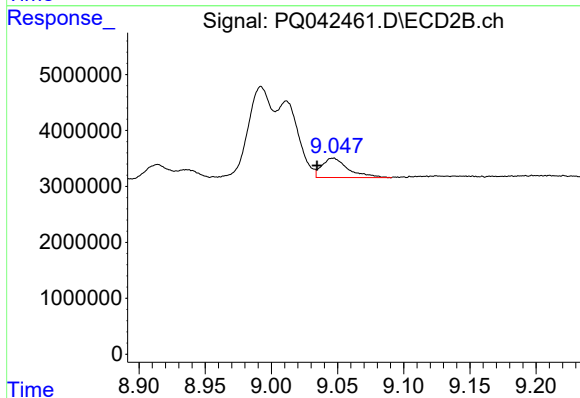
R.T.: 8.521 min
Delta R.T.: -0.045 min
Response: 13027410
Conc: 90.81 ng/ml



#37 AR-1262-2

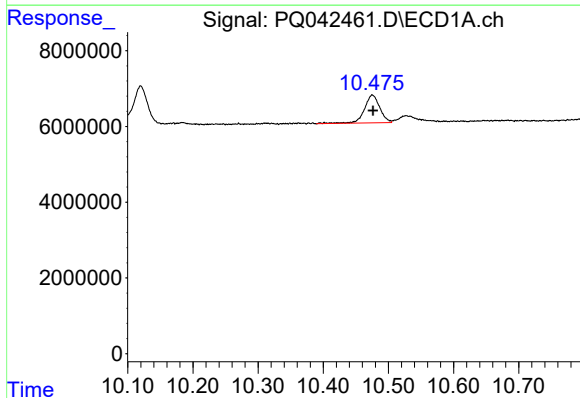
R.T.: 10.120 min
Delta R.T.: -0.022 min
Response: 14940897
Conc: 17.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



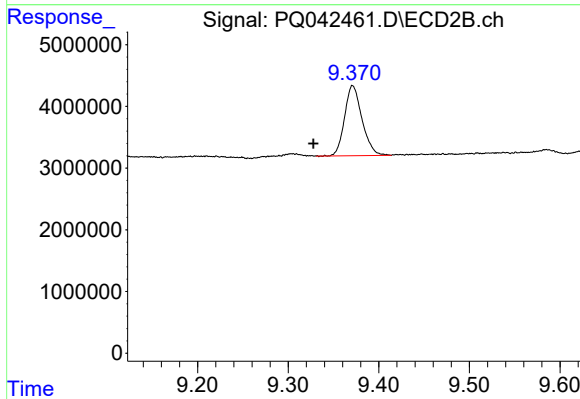
#37 AR-1262-2

R.T.: 9.047 min
Delta R.T.: 0.012 min
Response: 4808838
Conc: 6.49 ng/ml



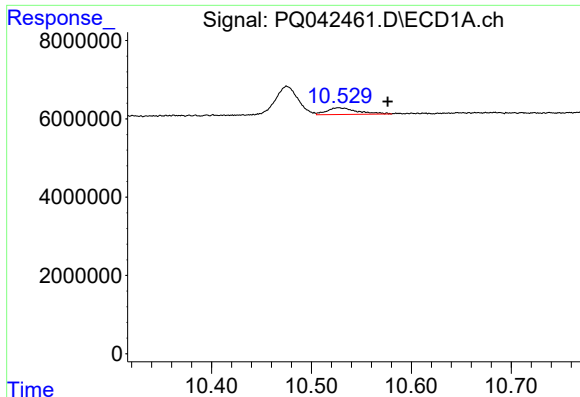
#38 AR-1262-3

R.T.: 10.475 min
Delta R.T.: -0.001 min
Response: 12058122
Conc: 18.99 ng/ml



#38 AR-1262-3

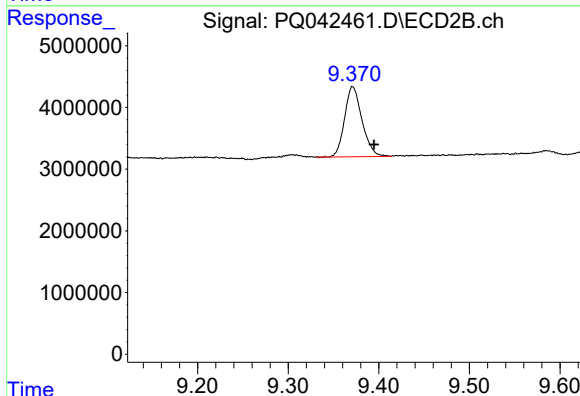
R.T.: 9.371 min
Delta R.T.: 0.043 min
Response: 15200584
Conc: 48.05 ng/ml



#39 AR-1262-4

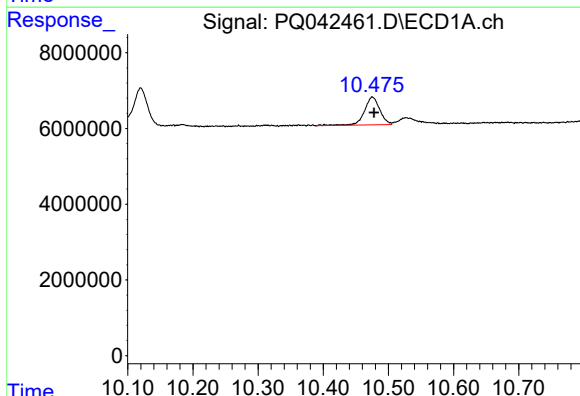
R.T.: 10.527 min
Delta R.T.: -0.049 min
Response: 3557807
Conc: 7.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



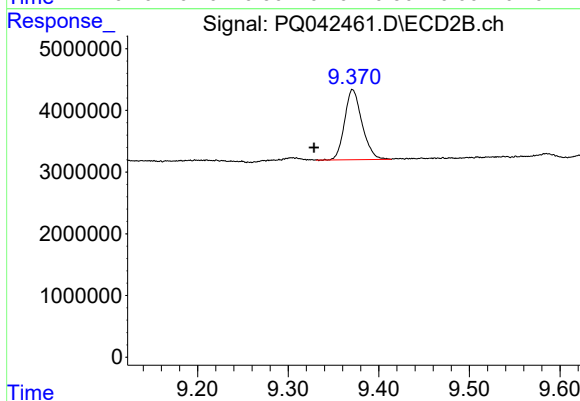
#39 AR-1262-4

R.T.: 9.371 min
Delta R.T.: -0.024 min
Response: 15200584
Conc: 27.03 ng/ml



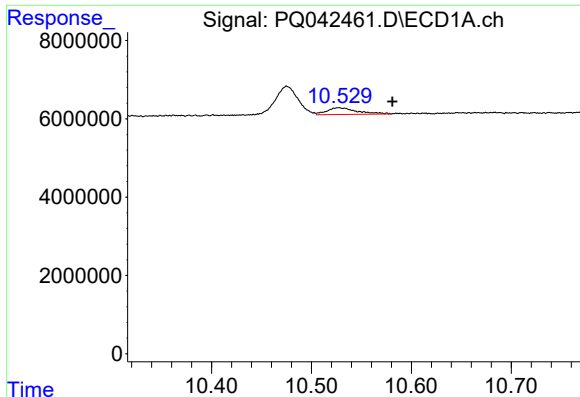
#41 AR-1268-1

R.T.: 10.475 min
Delta R.T.: -0.002 min
Response: 12058122
Conc: 8.46 ng/ml



#41 AR-1268-1

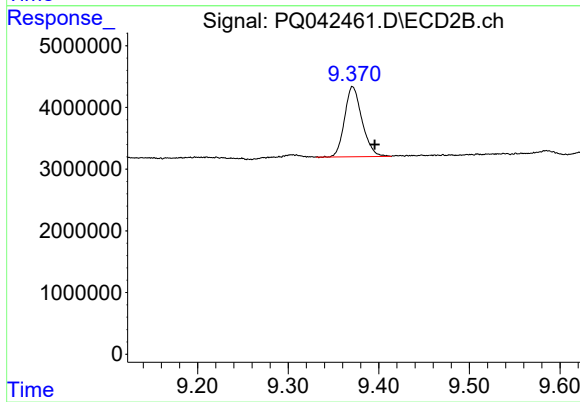
R.T.: 9.371 min
Delta R.T.: 0.043 min
Response: 15200584
Conc: 13.30 ng/ml



#42 AR-1268-2

R.T.: 10.527 min
Delta R.T.: -0.054 min
Response: 3557807
Conc: 2.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#42 AR-1268-2

R.T.: 9.371 min
Delta R.T.: -0.024 min
Response: 15200584
Conc: 14.81 ng/ml