

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
 Data File : PQ044472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 13:53
 Operator : HP\AJ
 Sample : K5308-05
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 X2J23

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 08:45:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 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...	5.330	4.350	88708628	97992984	22.818	21.953
2)	SA Decachlor...	11.624	9.801	176.1E6	214.7E6	32.862	35.899
Target Compounds							
3)	L1 AR-1016-1	6.653	0.000	2287555	0	20.157	N.D. #
4)	L1 AR-1016-2	6.653	0.000	2287555	0	14.179	N.D. #
5)	L1 AR-1016-3	6.684	5.898	2181025	60664152	21.428	581.316 #
6)	L1 AR-1016-4	0.000	5.898	0	60664152	N.D.	649.133 #
7)	L1 AR-1016-5	7.170	6.135	29210492	36757743	386.199	300.603
13)	L3 AR-1232-3	6.653	5.898	2287555	60664152	29.818	1227.574 #
14)	L3 AR-1232-4	0.000	5.944	0	19678151	N.D.	417.250 #
15)	L3 AR-1232-5	6.949	6.135	48973896	36757743	1736.947	672.437 #
16)	L4 AR-1242-1	6.653	0.000	2287555	0	23.431	N.D. #
17)	L4 AR-1242-2	6.653	0.000	2287555	0	16.446	N.D. #
18)	L4 AR-1242-3	6.684	5.898	2181025	60664152	24.541	655.910 #
19)	L4 AR-1242-4	0.000	5.944	0	19678151	N.D.	200.208 #
20)	L4 AR-1242-5	7.643	6.519	29387483	166.4E6	386.550	1305.664 #
21)	L5 AR-1248-1	6.653	0.000	2287555	0	31.175	N.D. #
22)	L5 AR-1248-2	6.949	5.898	48973896	60664152	494.386	437.675
23)	L5 AR-1248-3	7.170	5.944	29210492	19678151	270.471	139.142 #
24)	L5 AR-1248-4	7.572	6.135	85036880	36757743	675.422	214.000 #
25)	L5 AR-1248-5	7.643	6.563	29387483	20287200	242.715	121.176 #
26)	L6 AR-1254-1	7.572	6.519	85036880	166.4E6	631.974	570.426
27)	L6 AR-1254-2	7.802	6.677	130.5E6	146.3E6	610.898	560.291
28)	L6 AR-1254-3	8.188	7.107	138.0E6	247.5E6	560.740	566.582
29)	L6 AR-1254-4	8.485	7.347	106.2E6	146.8E6	529.743	546.502
30)	L6 AR-1254-5	8.920	7.781	118.5E6	225.3E6	495.006	563.460
31)	L7 AR-1260-1	8.357	7.244	56879987	120.0E6	377.856	493.739 #
32)	L7 AR-1260-2	8.623	7.439	65268101	99747547	331.628	330.448
33)	L7 AR-1260-3	8.986	7.600	15065950	101.2E6	93.967	359.545 #
34)	L7 AR-1260-4	9.234	8.088	46079406	11743356	235.997	46.680 #
35)	L7 AR-1260-5	9.598	8.334	23469065	27382850	51.334	42.724
36)	L8 AR-1262-1	9.059	7.781	2734951	225.3E6	25.182	1154.543 #
37)	L8 AR-1262-2	9.598	8.334	23469065	27382850	40.754	34.610
38)	L8 AR-1262-3	9.966	8.691	16496155	24106721	39.763	76.012 #
39)	L8 AR-1262-4	10.021	8.691	4371978	24106721	13.878	39.555 #
41)	L9 AR-1268-1	9.966	8.691	16496155	24106721	23.070	24.994
42)	L9 AR-1268-2	10.021	8.691	4371978	24106721	6.433	26.509 #
45)	L9 AR-1268-5	0.000	9.590	0	9307203	N.D.	3.573 #

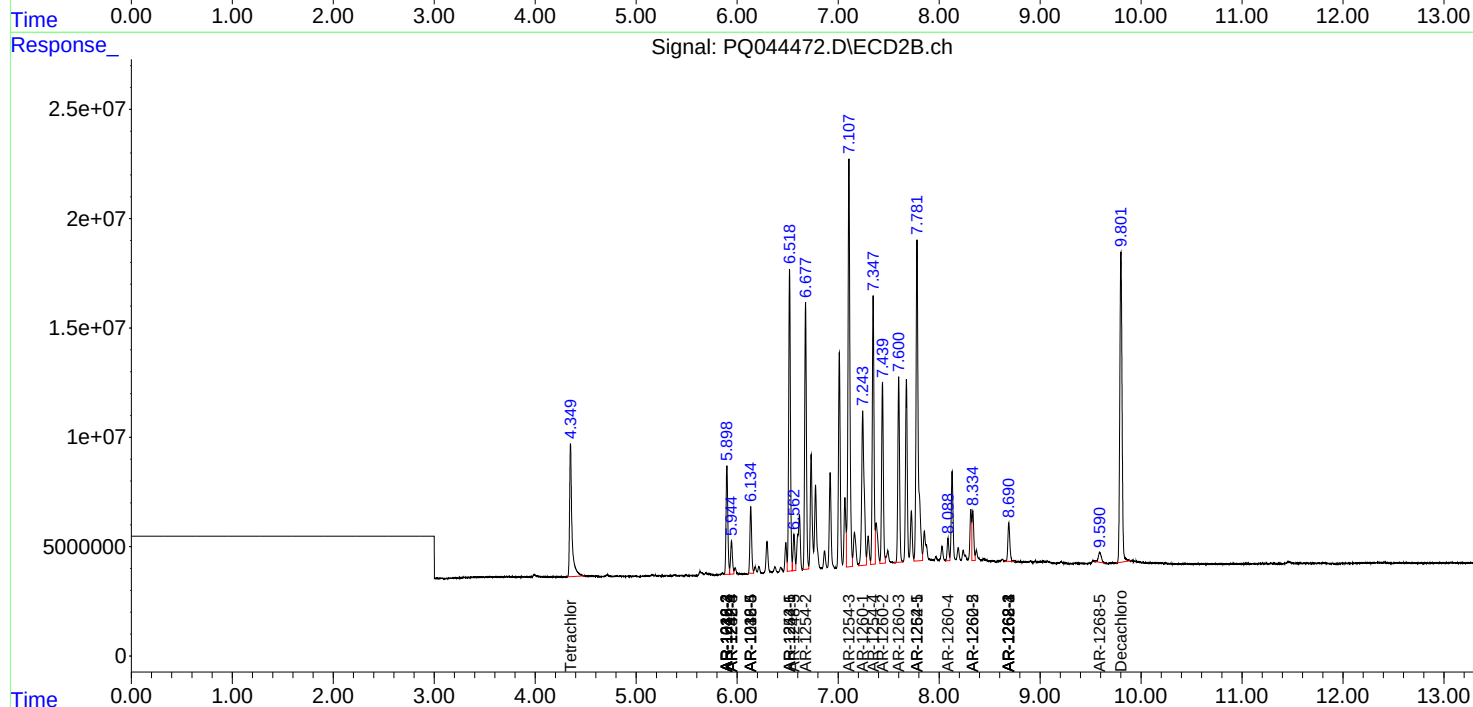
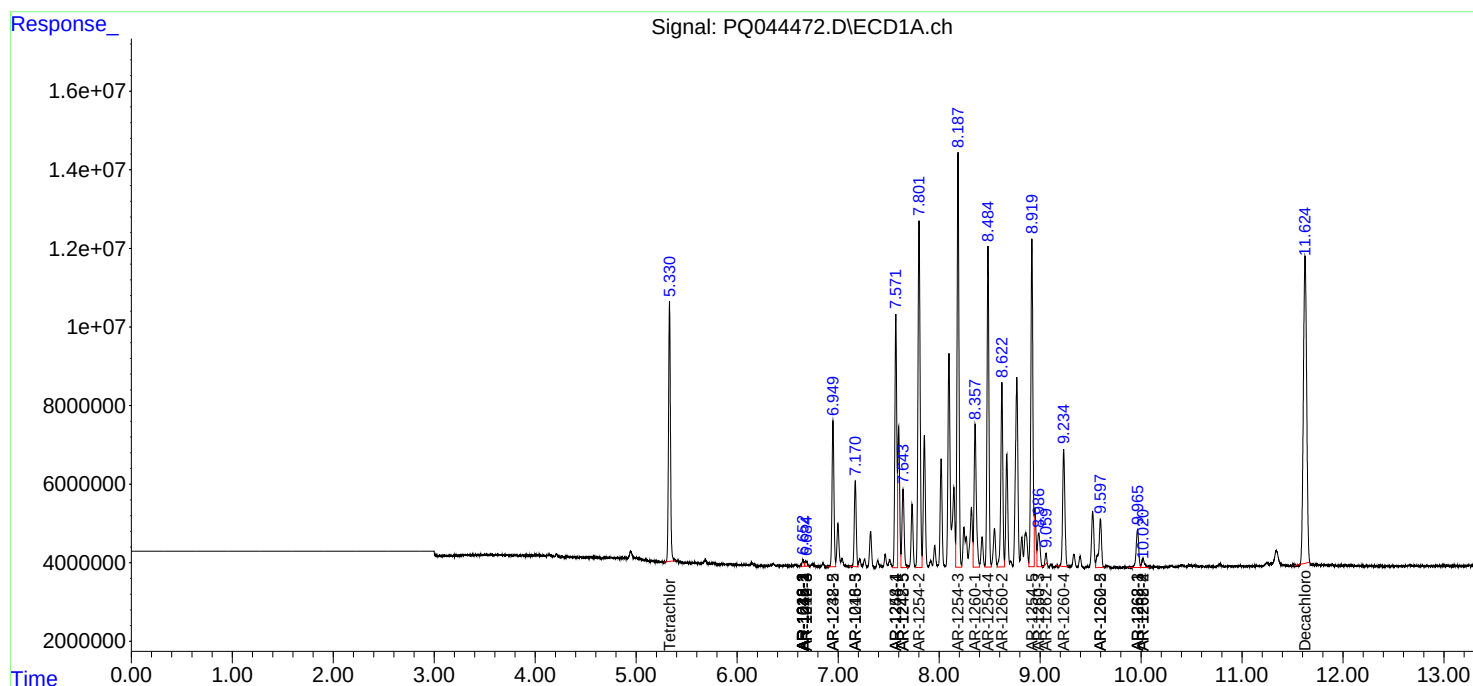
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

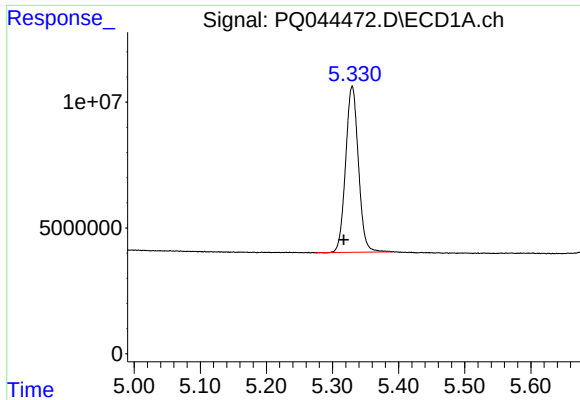
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
Data File : PQ044472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 13:53
Operator : HP\AJ
Sample : K5308-05
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
X2J23

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 08:45:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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

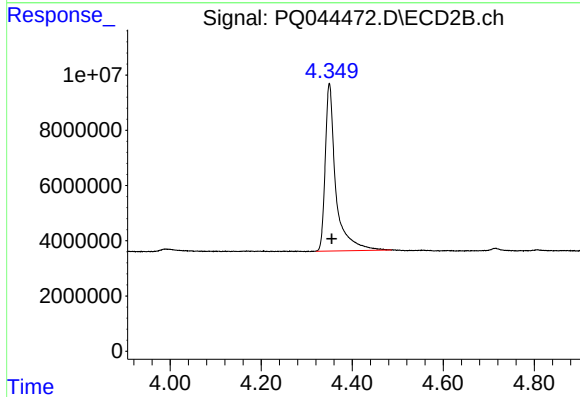




#1 Tetrachloro-m-xylene

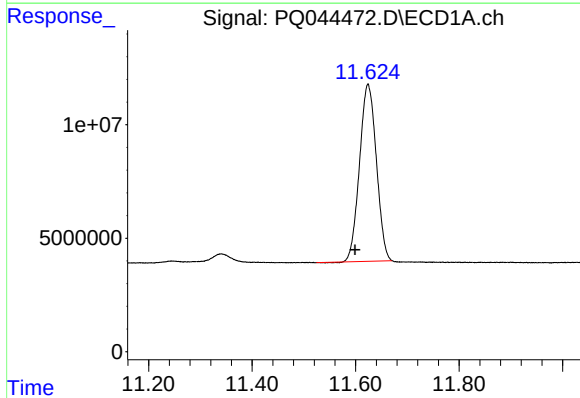
R.T.: 5.330 min
Delta R.T.: 0.013 min
Response: 88708628
Conc: 22.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J23



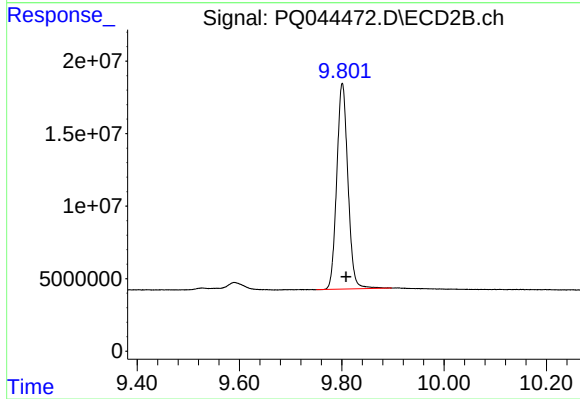
#1 Tetrachloro-m-xylene

R.T.: 4.350 min
Delta R.T.: -0.005 min
Response: 97992984
Conc: 21.95 ng/ml



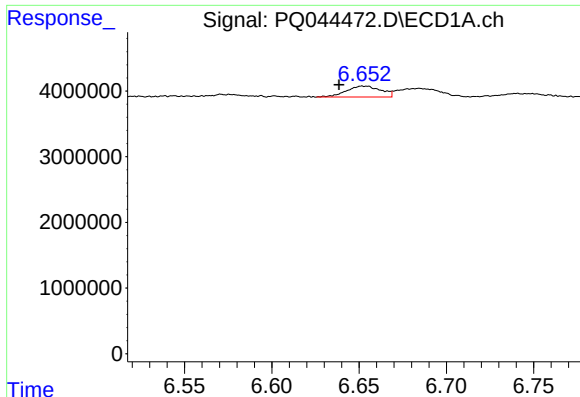
#2 Decachlorobiphenyl

R.T.: 11.624 min
Delta R.T.: 0.025 min
Response: 176059847
Conc: 32.86 ng/ml



#2 Decachlorobiphenyl

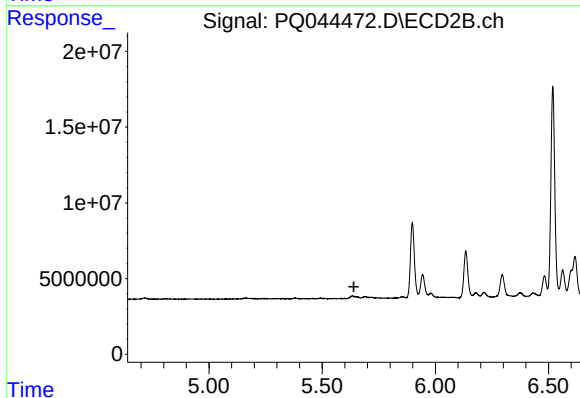
R.T.: 9.801 min
Delta R.T.: -0.008 min
Response: 214725090
Conc: 35.90 ng/ml



#3 AR-1016-1

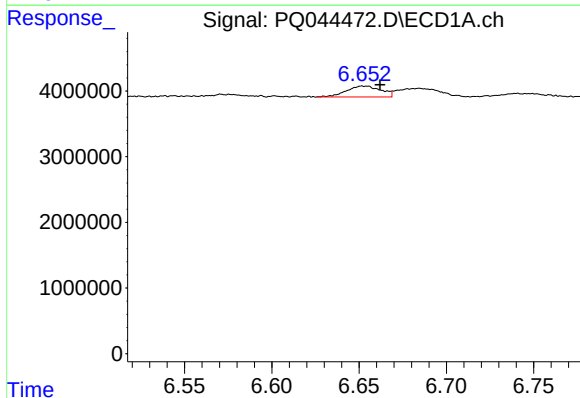
R.T.: 6.653 min
Delta R.T.: 0.014 min
Response: 2287555
Conc: 20.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J23



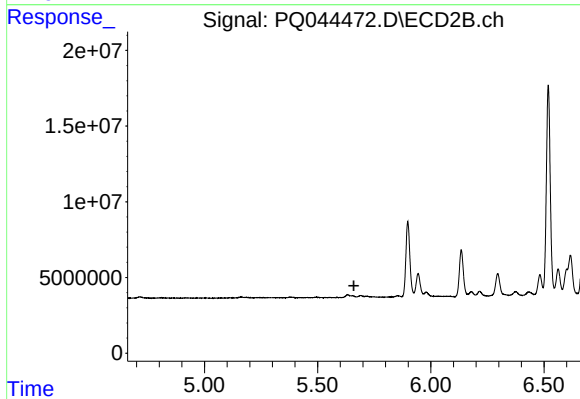
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



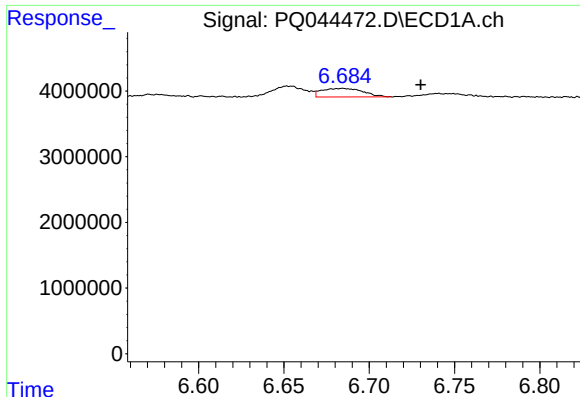
#4 AR-1016-2

R.T.: 6.653 min
Delta R.T.: -0.009 min
Response: 2287555
Conc: 14.18 ng/ml



#4 AR-1016-2

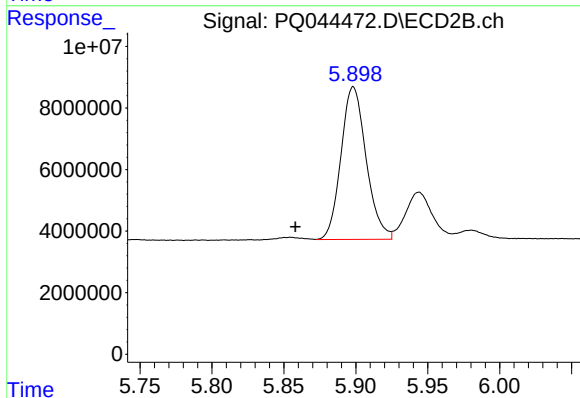
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#5 AR-1016-3

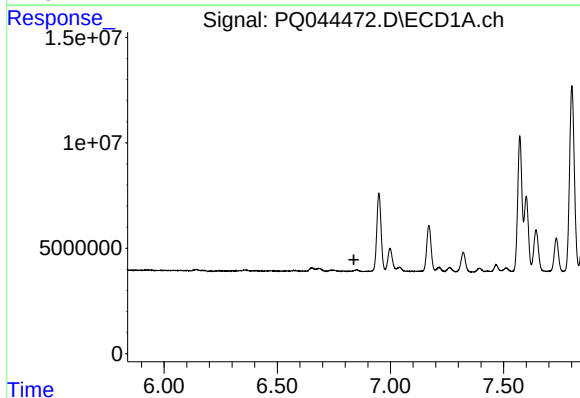
R.T.: 6.684 min
Delta R.T.: -0.046 min
Response: 2181025
Conc: 21.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J23



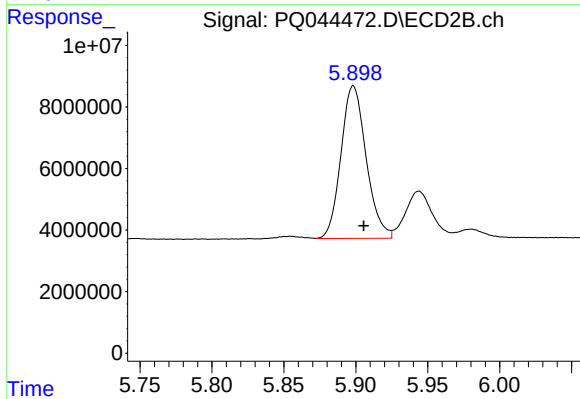
#5 AR-1016-3

R.T.: 5.898 min
Delta R.T.: 0.040 min
Response: 60664152
Conc: 581.32 ng/ml



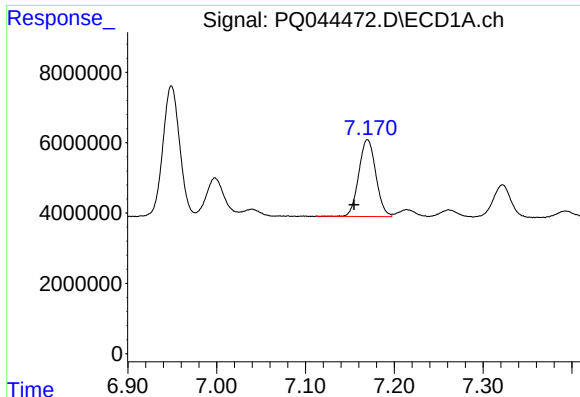
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.



#6 AR-1016-4

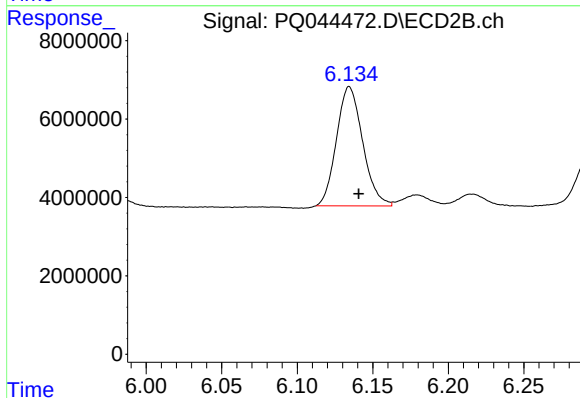
R.T.: 5.898 min
Delta R.T.: -0.007 min
Response: 60664152
Conc: 649.13 ng/ml



#7 AR-1016-5

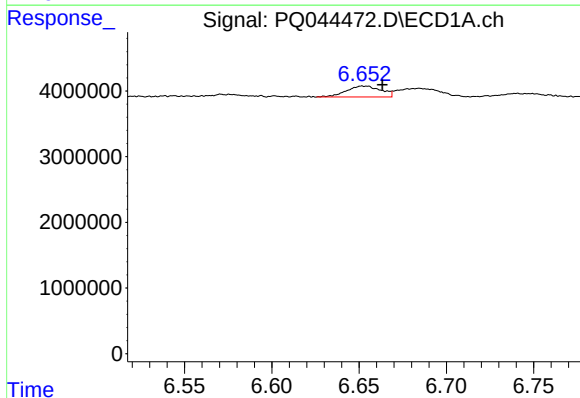
R.T.: 7.170 min
Delta R.T.: 0.015 min
Response: 29210492
Conc: 386.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J23



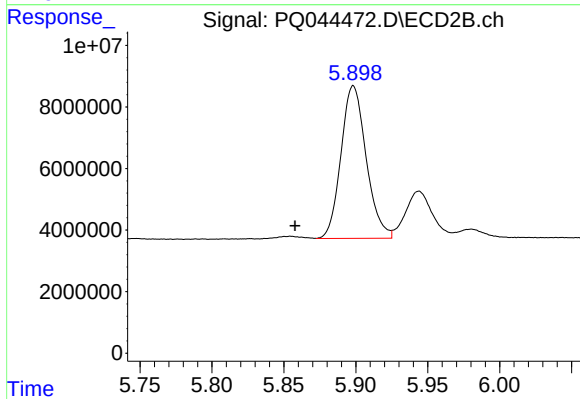
#7 AR-1016-5

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 36757743
Conc: 300.60 ng/ml



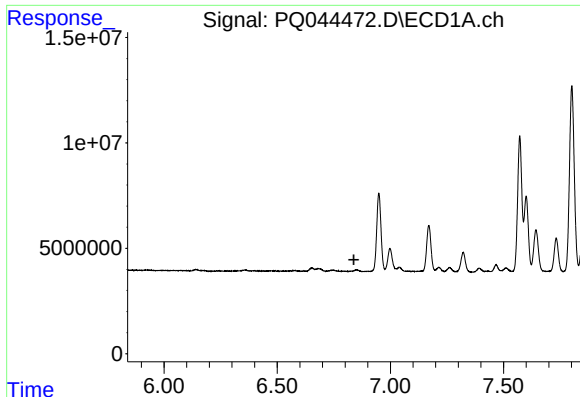
#13 AR-1232-3

R.T.: 6.653 min
Delta R.T.: -0.011 min
Response: 2287555
Conc: 29.82 ng/ml



#13 AR-1232-3

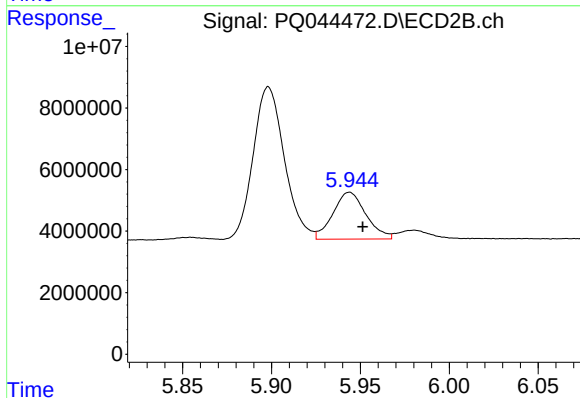
R.T.: 5.898 min
Delta R.T.: 0.040 min
Response: 60664152
Conc: 1227.57 ng/ml



#14 AR-1232-4

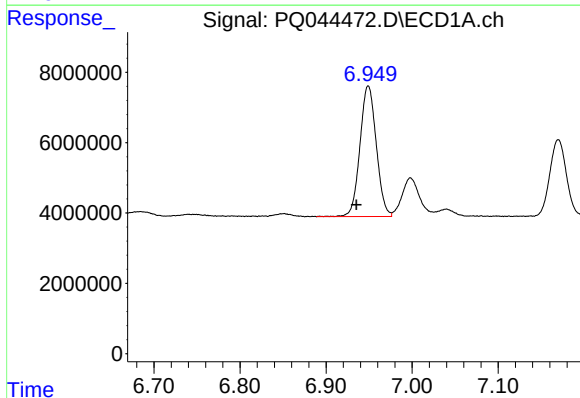
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
X2J23



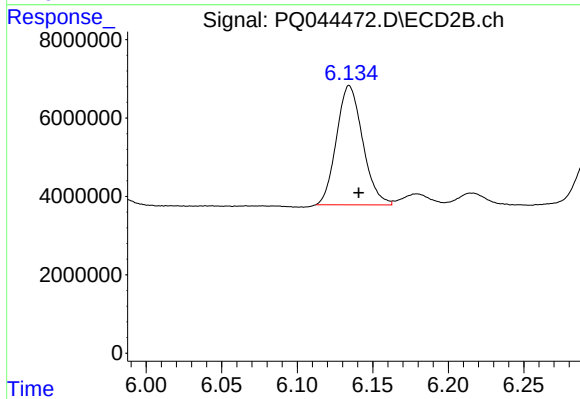
#14 AR-1232-4

R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 19678151
Conc: 417.25 ng/ml



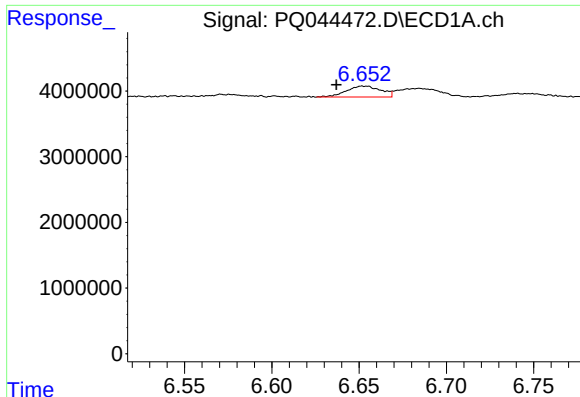
#15 AR-1232-5

R.T.: 6.949 min
Delta R.T.: 0.014 min
Response: 48973896
Conc: 1736.95 ng/ml



#15 AR-1232-5

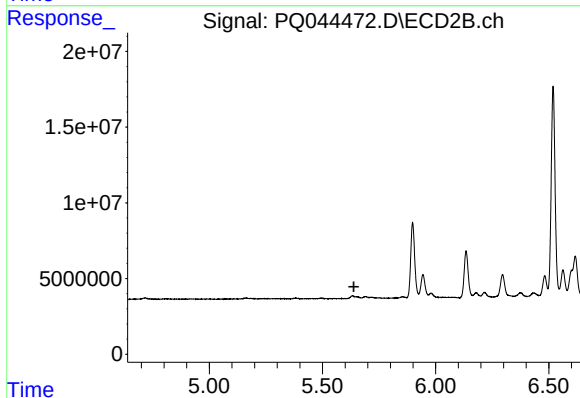
R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 36757743
Conc: 672.44 ng/ml



#16 AR-1242-1

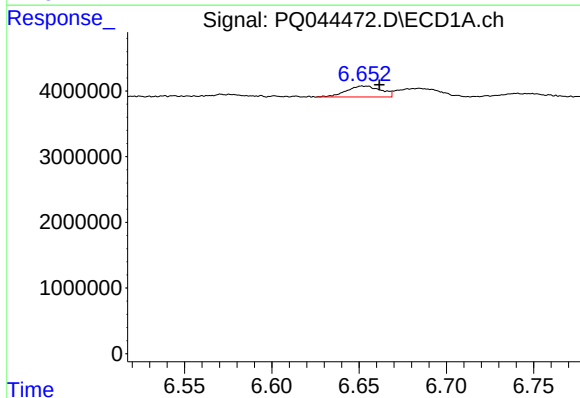
R.T.: 6.653 min
Delta R.T.: 0.016 min
Response: 2287555
Conc: 23.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J23



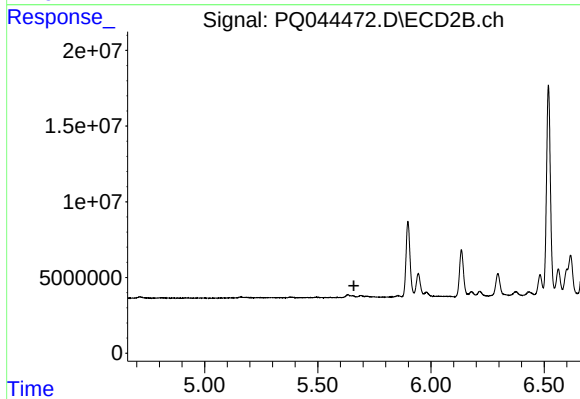
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



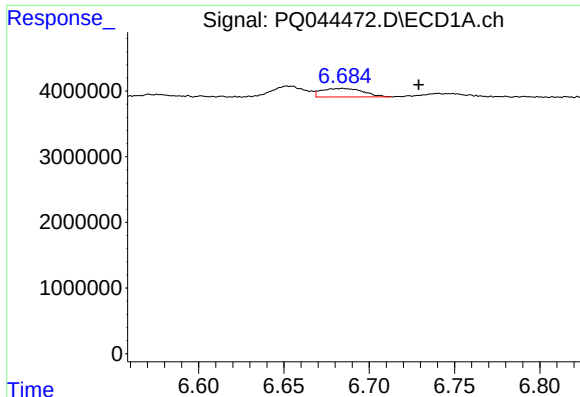
#17 AR-1242-2

R.T.: 6.653 min
Delta R.T.: -0.009 min
Response: 2287555
Conc: 16.45 ng/ml



#17 AR-1242-2

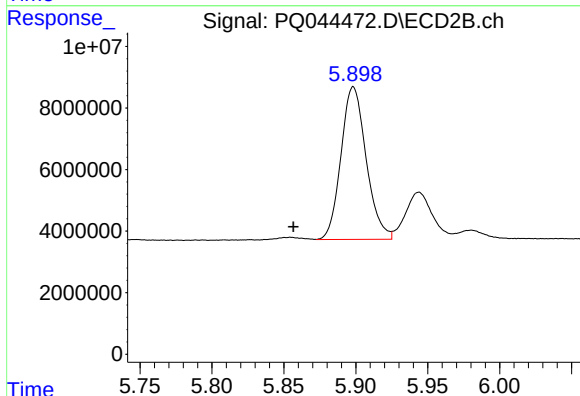
R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#18 AR-1242-3

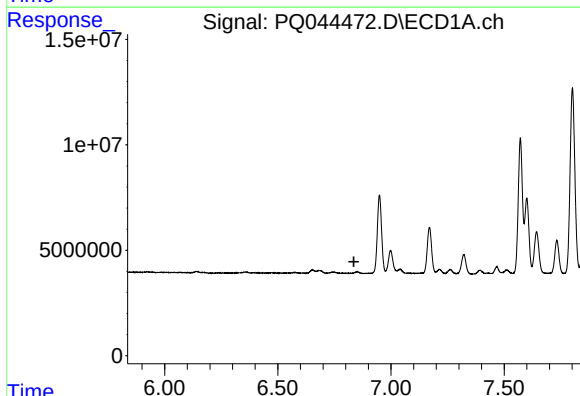
R.T.: 6.684 min
Delta R.T.: -0.045 min
Response: 2181025
Conc: 24.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J23



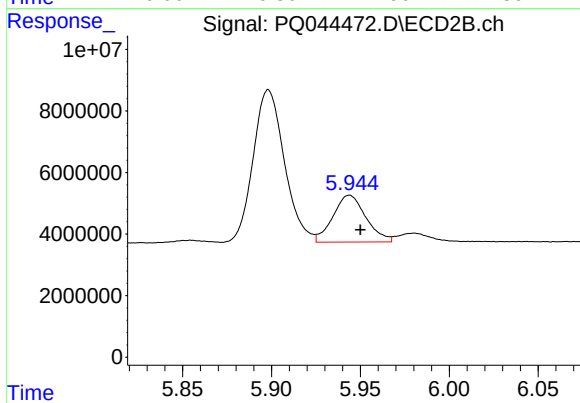
#18 AR-1242-3

R.T.: 5.898 min
Delta R.T.: 0.041 min
Response: 60664152
Conc: 655.91 ng/ml



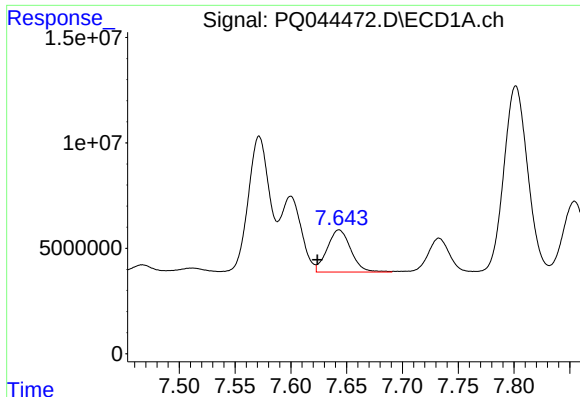
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



#19 AR-1242-4

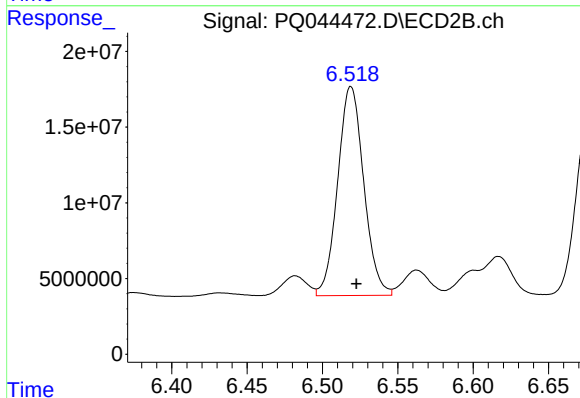
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 19678151
Conc: 200.21 ng/ml



#20 AR-1242-5

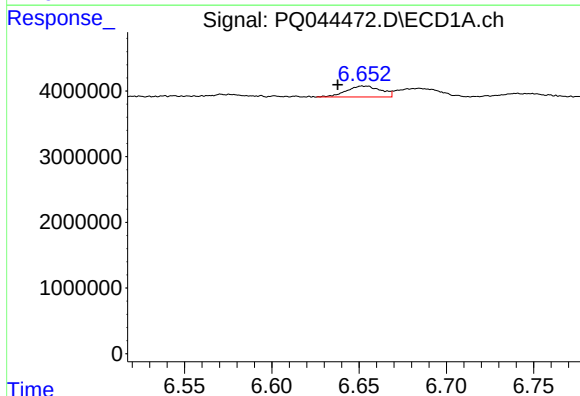
R.T.: 7.643 min
Delta R.T.: 0.020 min
Response: 29387483
Conc: 386.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J23



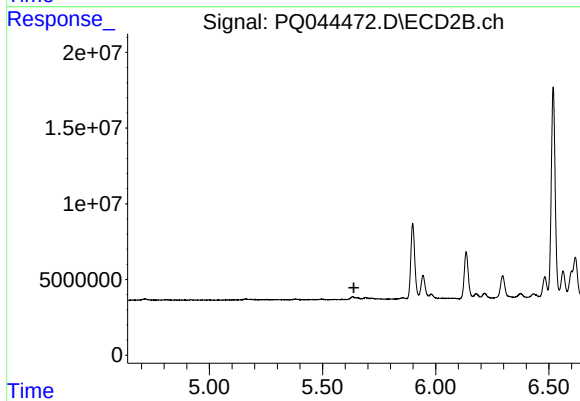
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: -0.004 min
Response: 166374294
Conc: 1305.66 ng/ml



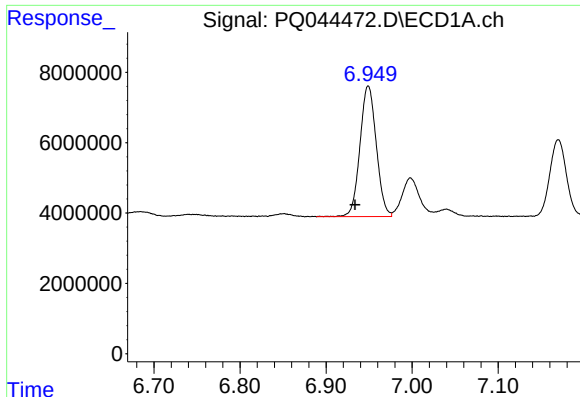
#21 AR-1248-1

R.T.: 6.653 min
Delta R.T.: 0.015 min
Response: 2287555
Conc: 31.18 ng/ml



#21 AR-1248-1

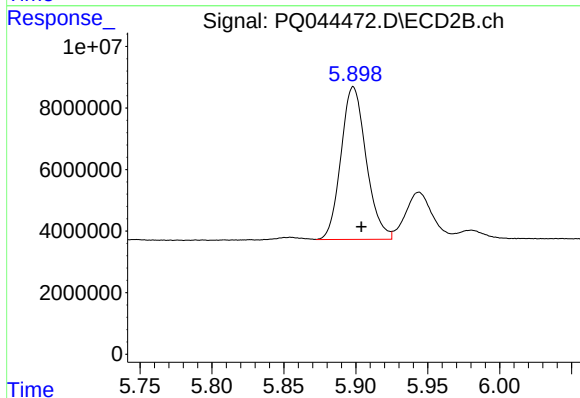
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.



#22 AR-1248-2

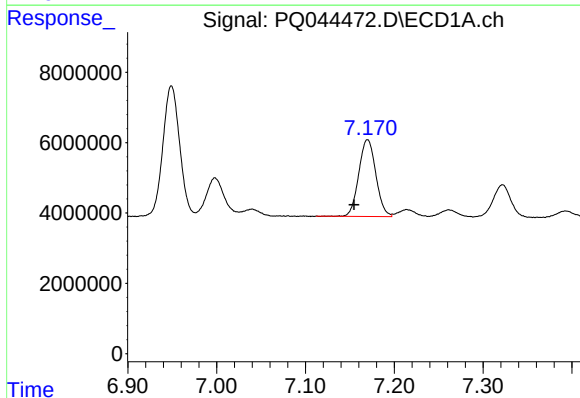
R.T.: 6.949 min
Delta R.T.: 0.015 min
Response: 48973896
Conc: 494.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J23



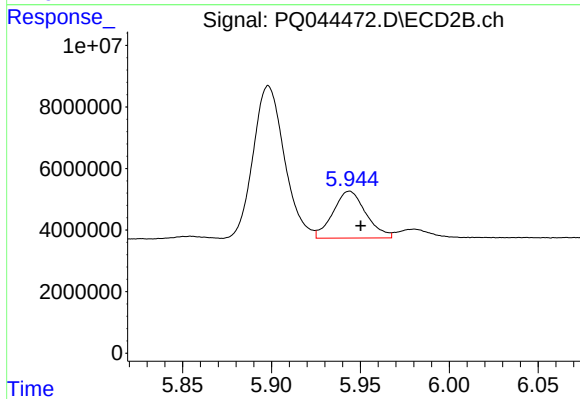
#22 AR-1248-2

R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 60664152
Conc: 437.68 ng/ml



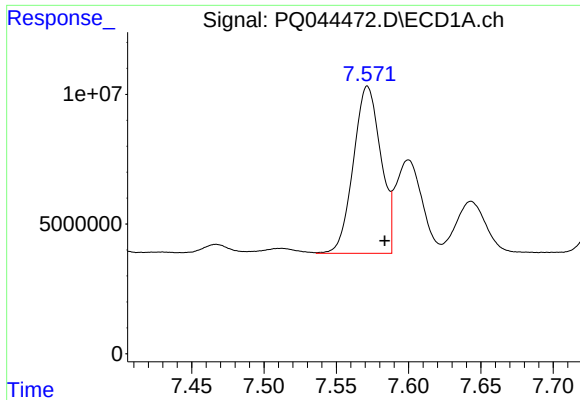
#23 AR-1248-3

R.T.: 7.170 min
Delta R.T.: 0.015 min
Response: 29210492
Conc: 270.47 ng/ml



#23 AR-1248-3

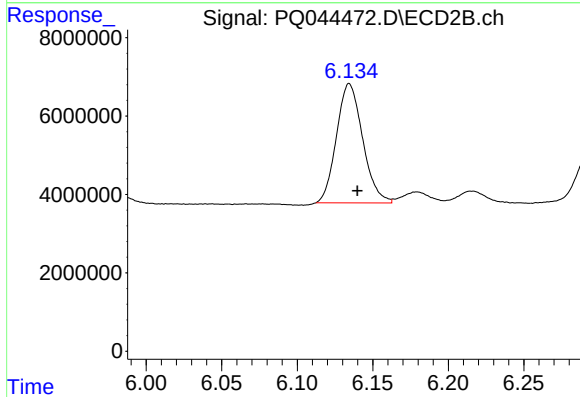
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 19678151
Conc: 139.14 ng/ml



#24 AR-1248-4

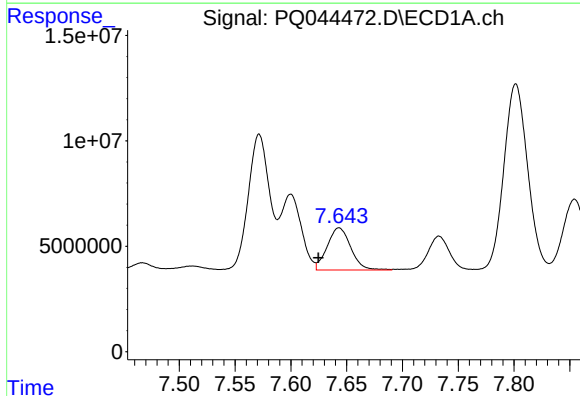
R.T.: 7.572 min
Delta R.T.: -0.012 min
Response: 85036880
Conc: 675.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J23



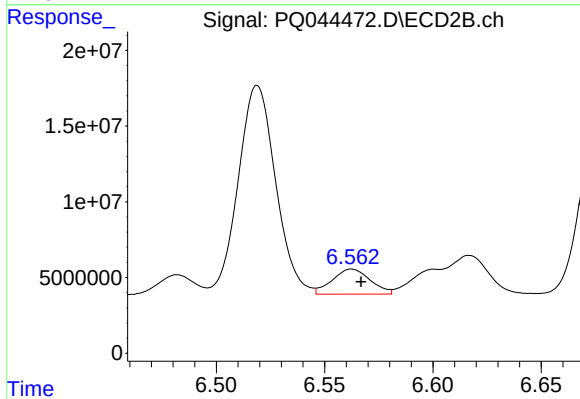
#24 AR-1248-4

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 36757743
Conc: 214.00 ng/ml



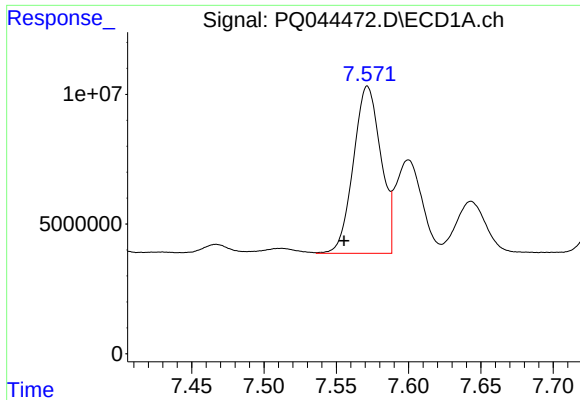
#25 AR-1248-5

R.T.: 7.643 min
Delta R.T.: 0.018 min
Response: 29387483
Conc: 242.71 ng/ml



#25 AR-1248-5

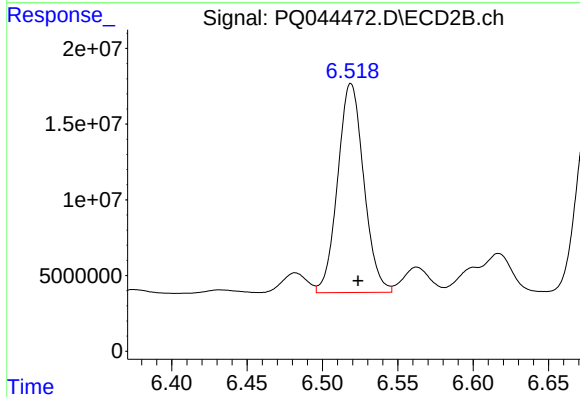
R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 20287200
Conc: 121.18 ng/ml



#26 AR-1254-1

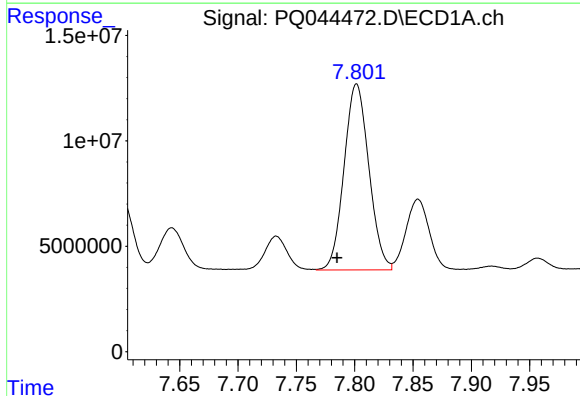
R.T.: 7.572 min
Delta R.T.: 0.016 min
Response: 85036880
Conc: 631.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J23



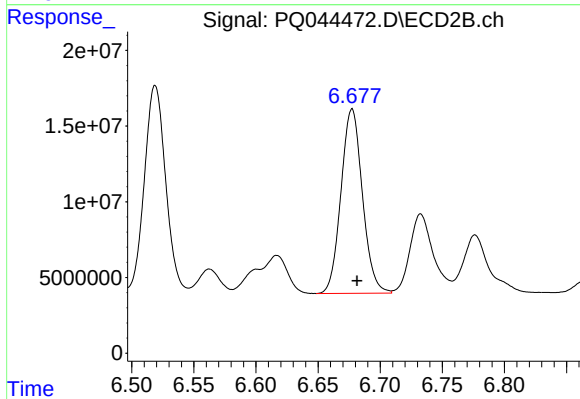
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: -0.005 min
Response: 166374294
Conc: 570.43 ng/ml



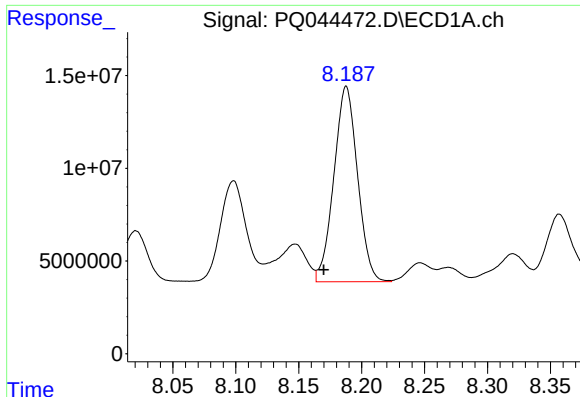
#27 AR-1254-2

R.T.: 7.802 min
Delta R.T.: 0.017 min
Response: 130503289
Conc: 610.90 ng/ml



#27 AR-1254-2

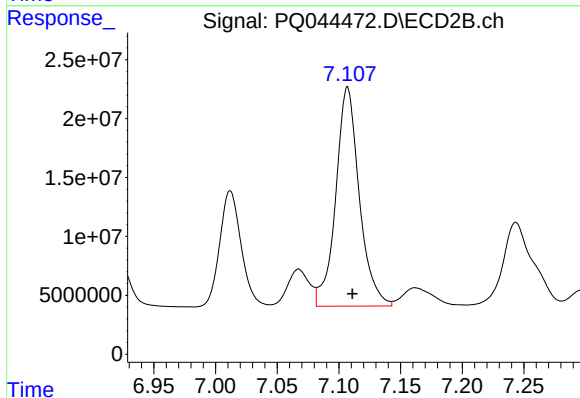
R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 146291216
Conc: 560.29 ng/ml



#28 AR-1254-3

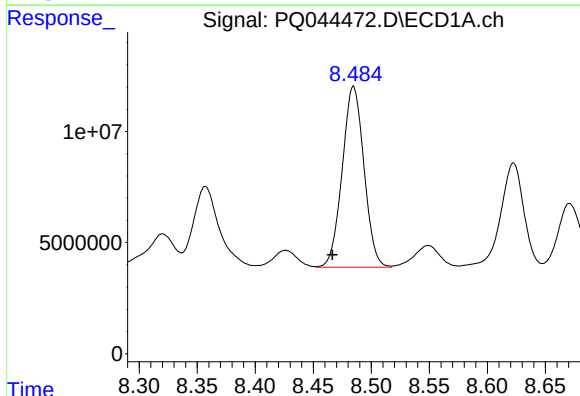
R.T.: 8.188 min
Delta R.T.: 0.018 min
Response: 137968823
Conc: 560.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J23



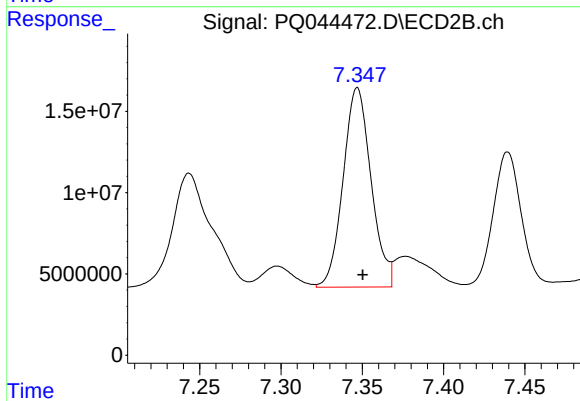
#28 AR-1254-3

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 247543832
Conc: 566.58 ng/ml



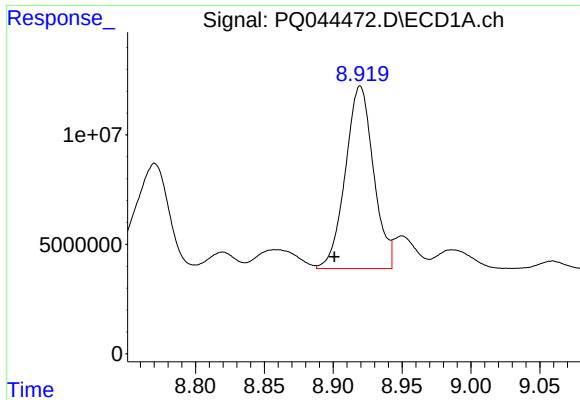
#29 AR-1254-4

R.T.: 8.485 min
Delta R.T.: 0.018 min
Response: 106244729
Conc: 529.74 ng/ml



#29 AR-1254-4

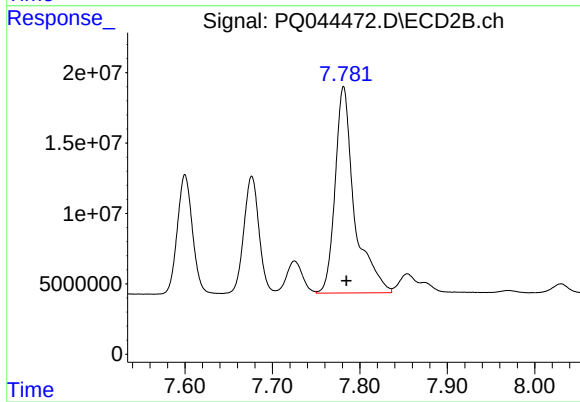
R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 146804437
Conc: 546.50 ng/ml



#30 AR-1254-5

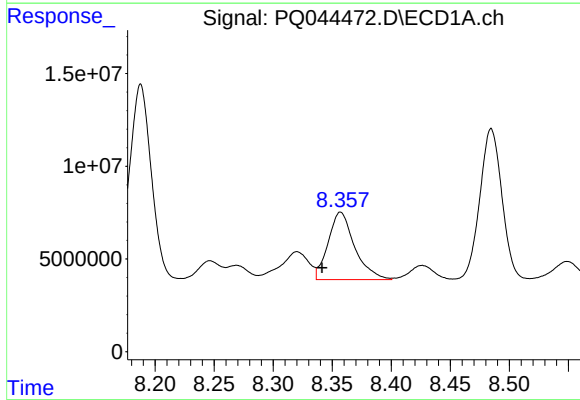
R.T.: 8.920 min
Delta R.T.: 0.019 min
Response: 118476999
Conc: 495.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J23



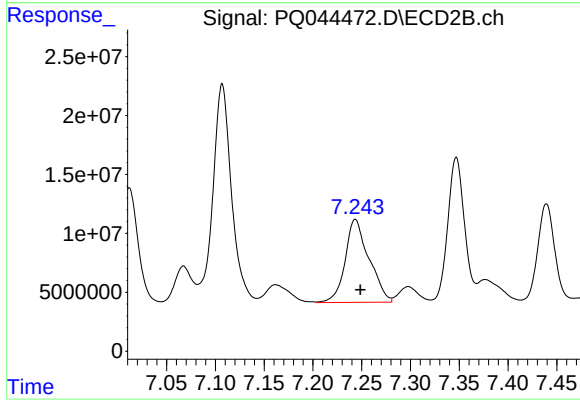
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 225306680
Conc: 563.46 ng/ml



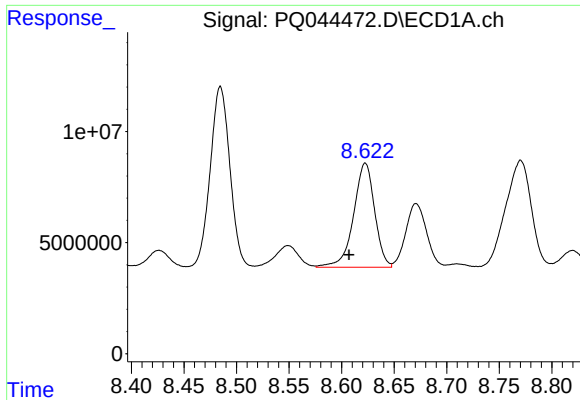
#31 AR-1260-1

R.T.: 8.357 min
Delta R.T.: 0.016 min
Response: 56879987
Conc: 377.86 ng/ml



#31 AR-1260-1

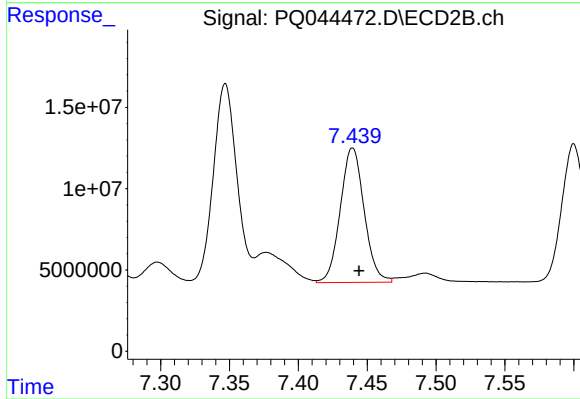
R.T.: 7.244 min
Delta R.T.: -0.005 min
Response: 120049197
Conc: 493.74 ng/ml



#32 AR-1260-2

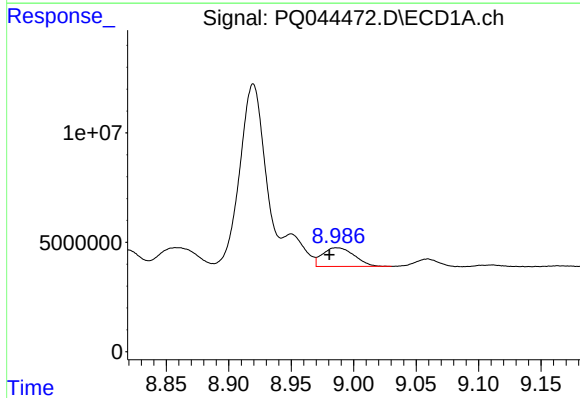
R.T.: 8.623 min
Delta R.T.: 0.016 min
Response: 65268101
Conc: 331.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J23



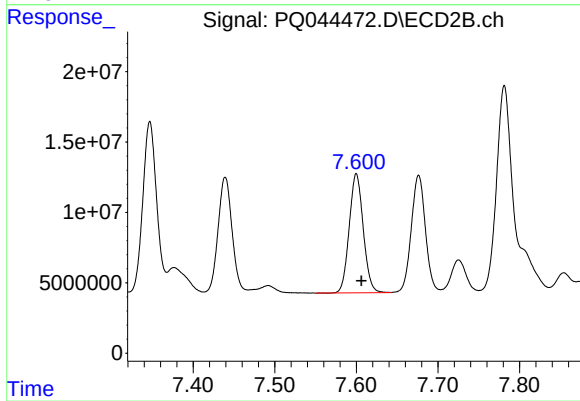
#32 AR-1260-2

R.T.: 7.439 min
Delta R.T.: -0.005 min
Response: 99747547
Conc: 330.45 ng/ml



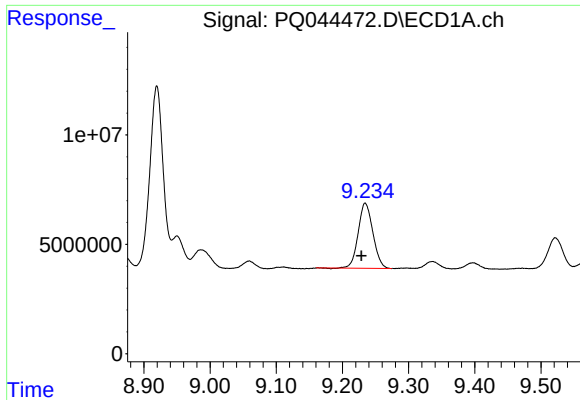
#33 AR-1260-3

R.T.: 8.986 min
Delta R.T.: 0.006 min
Response: 15065950
Conc: 93.97 ng/ml



#33 AR-1260-3

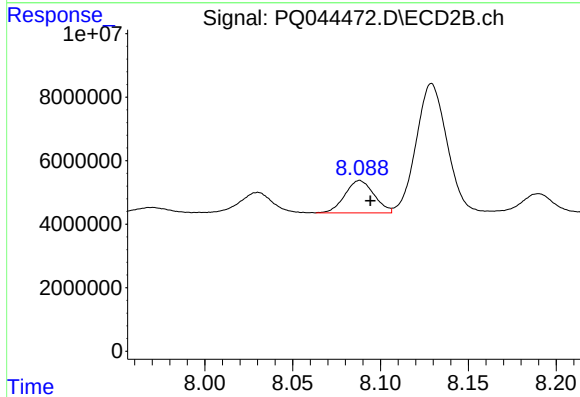
R.T.: 7.600 min
Delta R.T.: -0.006 min
Response: 101183084
Conc: 359.55 ng/ml



#34 AR-1260-4

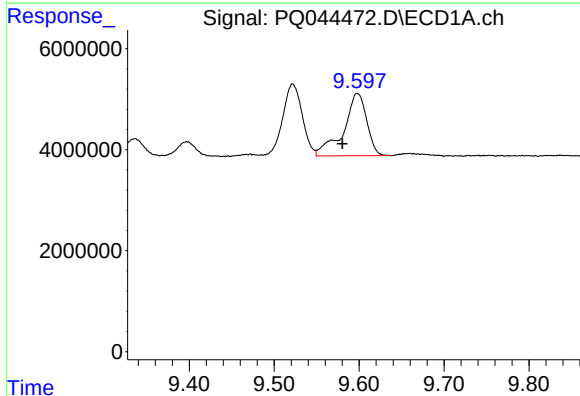
R.T.: 9.234 min
Delta R.T.: 0.006 min
Response: 46079406
Conc: 236.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J23



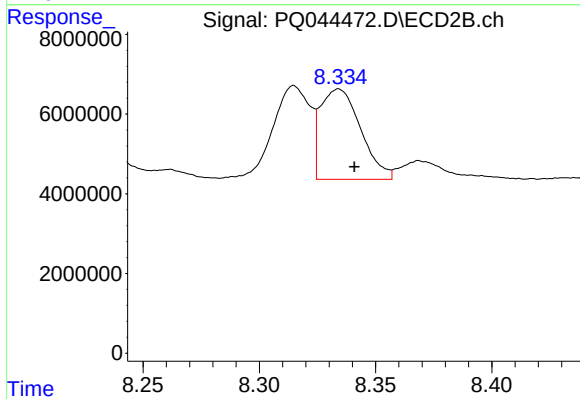
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: -0.006 min
Response: 11743356
Conc: 46.68 ng/ml



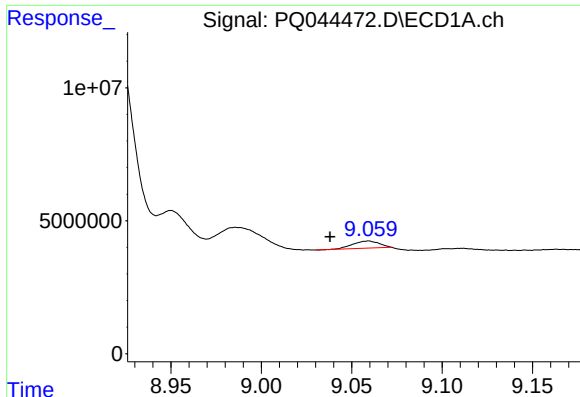
#35 AR-1260-5

R.T.: 9.598 min
Delta R.T.: 0.018 min
Response: 23469065
Conc: 51.33 ng/ml



#35 AR-1260-5

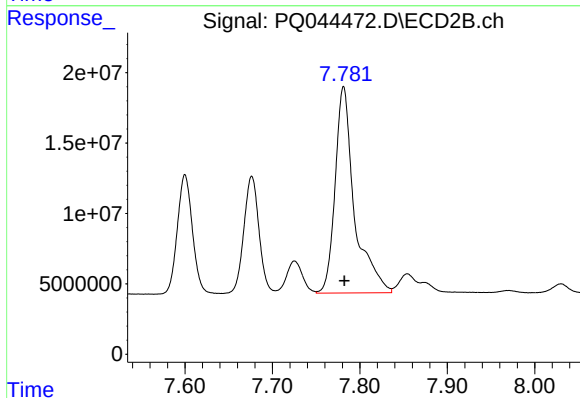
R.T.: 8.334 min
Delta R.T.: -0.007 min
Response: 27382850
Conc: 42.72 ng/ml



#36 AR-1262-1

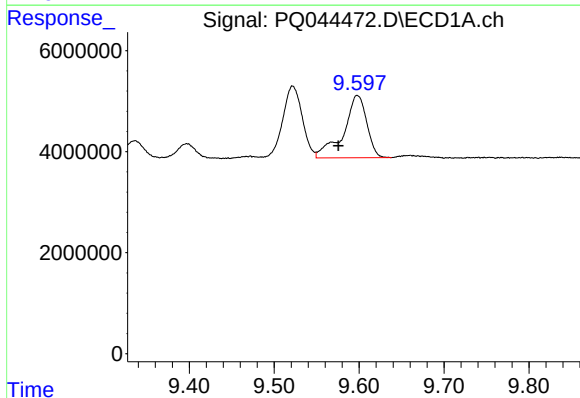
R.T.: 9.059 min
Delta R.T.: 0.021 min
Response: 2734951
Conc: 25.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J23



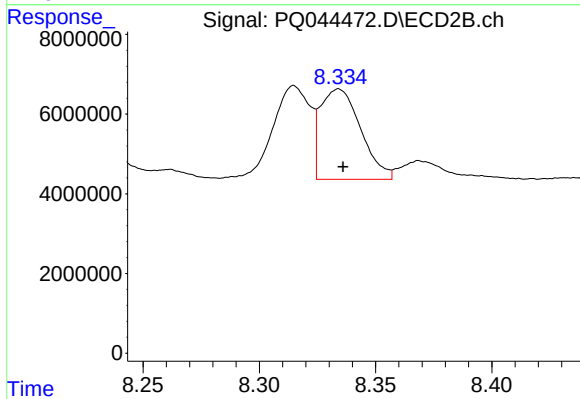
#36 AR-1262-1

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 225306680
Conc: 1154.54 ng/ml



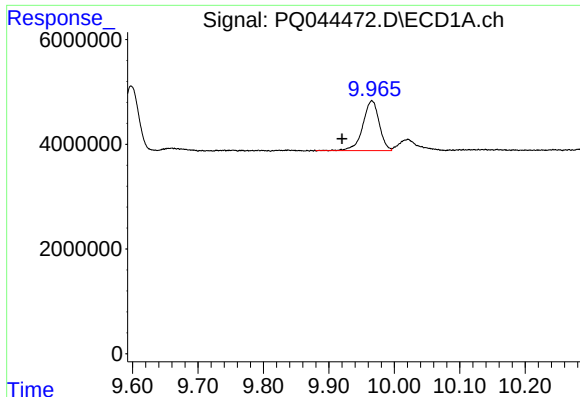
#37 AR-1262-2

R.T.: 9.598 min
Delta R.T.: 0.022 min
Response: 23469065
Conc: 40.75 ng/ml



#37 AR-1262-2

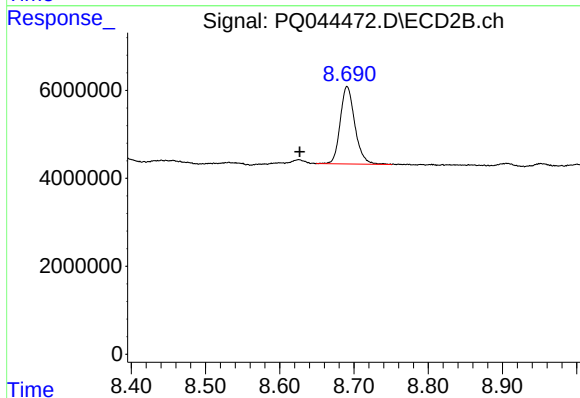
R.T.: 8.334 min
Delta R.T.: -0.002 min
Response: 27382850
Conc: 34.61 ng/ml



#38 AR-1262-3

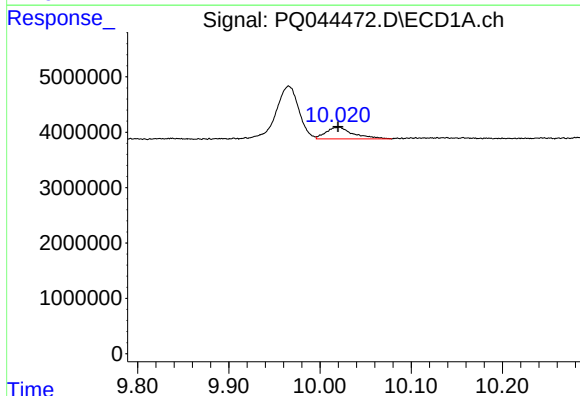
R.T.: 9.966 min
Delta R.T.: 0.045 min
Response: 16496155
Conc: 39.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J23



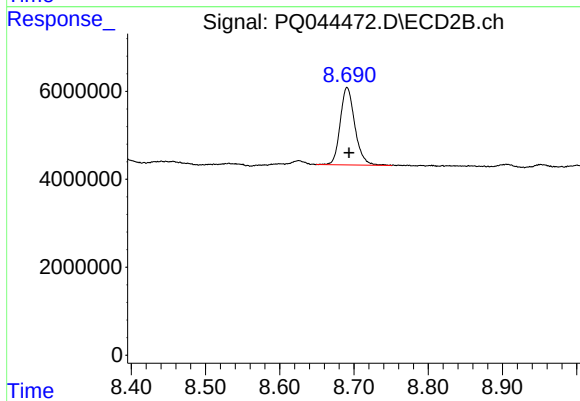
#38 AR-1262-3

R.T.: 8.691 min
Delta R.T.: 0.064 min
Response: 24106721
Conc: 76.01 ng/ml



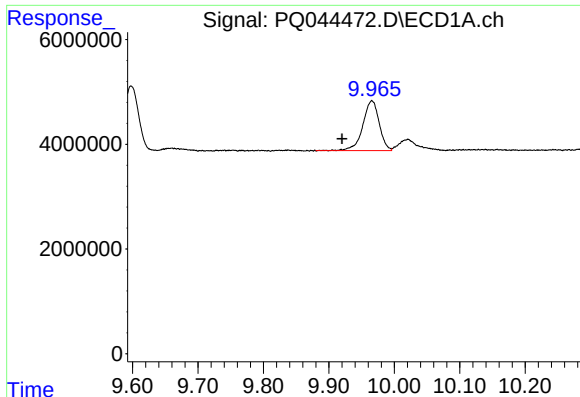
#39 AR-1262-4

R.T.: 10.021 min
Delta R.T.: 0.001 min
Response: 4371978
Conc: 13.88 ng/ml



#39 AR-1262-4

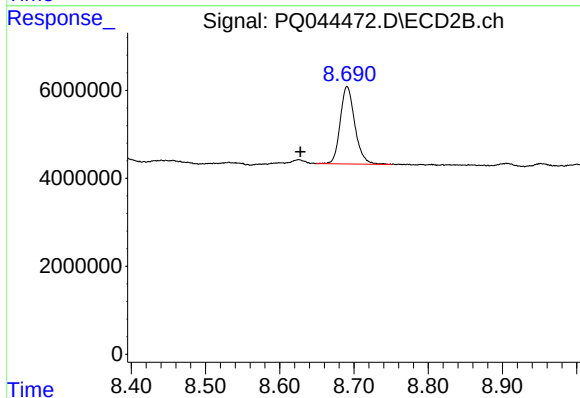
R.T.: 8.691 min
Delta R.T.: -0.002 min
Response: 24106721
Conc: 39.56 ng/ml



#41 AR-1268-1

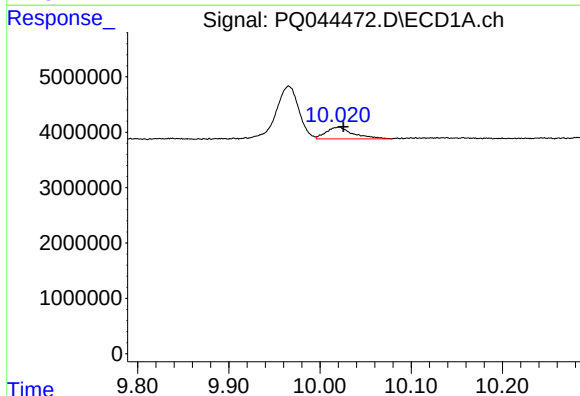
R.T.: 9.966 min
Delta R.T.: 0.046 min
Response: 16496155
Conc: 23.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J23



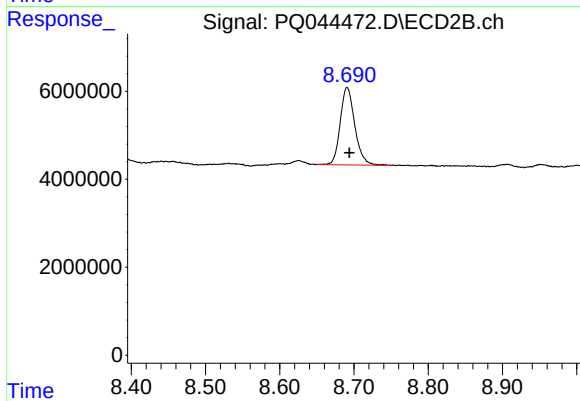
#41 AR-1268-1

R.T.: 8.691 min
Delta R.T.: 0.063 min
Response: 24106721
Conc: 24.99 ng/ml



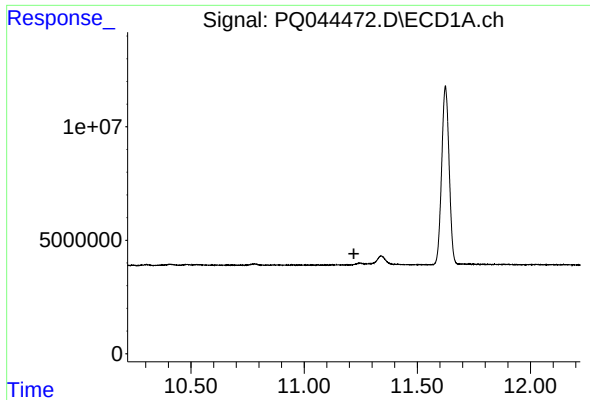
#42 AR-1268-2

R.T.: 10.021 min
Delta R.T.: -0.005 min
Response: 4371978
Conc: 6.43 ng/ml



#42 AR-1268-2

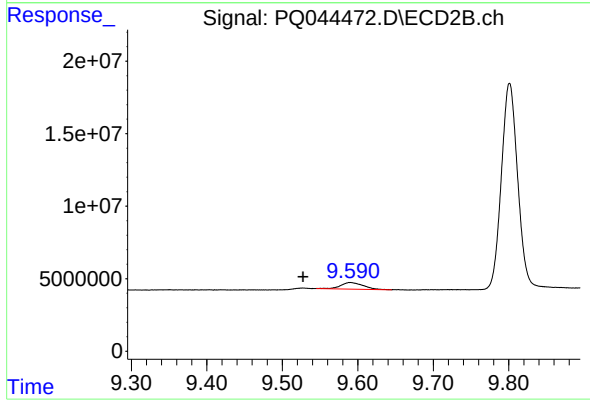
R.T.: 8.691 min
Delta R.T.: -0.003 min
Response: 24106721
Conc: 26.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
X2J23



#45 AR-1268-5

R.T.: 9.590 min
Delta R.T.: 0.063 min
Response: 9307203
Conc: 3.57 ng/ml