

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
 Data File : PQ032941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 15:51
 Operator : SM\SJ
 Sample : J5368-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 00:08:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 Response via : Initial Calibration
 Integrator: ChemStation

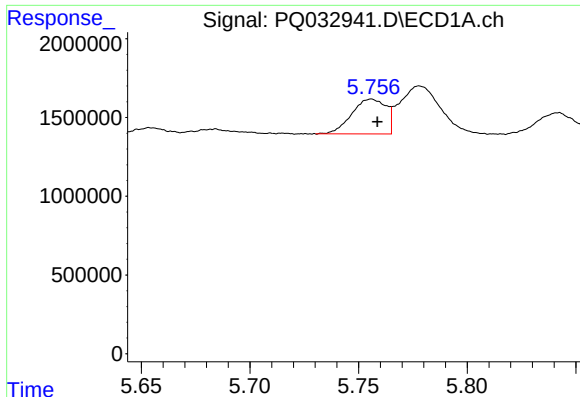
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.578	3.857	38854460	31036549	18.940	19.955
2)	SA Decachlor...	10.421	8.917	62789929	52438644	33.217	32.620
Target Compounds							
3)	L1 AR-1016-1	5.756	4.951	2420556	1843940	34.763	32.210
4)	L1 AR-1016-2	5.778	4.970	3969651	2886152	38.537	36.220
5)	L1 AR-1016-3	5.843	5.150	1768641	1293305	28.245	31.179
6)	L1 AR-1016-4	5.941	5.187	1476434	2569394	29.212	74.989 #
7)	L1 AR-1016-5	6.235	5.403	2500357	2378984	48.521	52.067
8)	L2 AR-1221-1	4.752	0.000	549955	0	23.159	N.D. #
12)	L3 AR-1232-2	5.488	4.970	2065172	2886152	87.438	76.755
13)	L3 AR-1232-3	5.778	5.150	3969651	1293305	83.030	66.033
14)	L3 AR-1232-4	5.941	5.232	1476434	698492	61.986	40.697 #
15)	L3 AR-1232-5	6.030	5.403	4215411	2378984	236.367	121.999 #
16)	L4 AR-1242-1	5.756	4.951	2420556	1843940	40.561	37.896
17)	L4 AR-1242-2	5.778	4.970	3969651	2886152	45.708	42.758
18)	L4 AR-1242-3	5.843	5.150	1768641	1293305	33.824	35.307
19)	L4 AR-1242-4	5.941	5.232	1476434	698492	34.237	18.964 #
20)	L4 AR-1242-5	6.681	5.756	3600156	9082772	73.029	189.069 #
21)	L5 AR-1248-1	5.756	4.951	2420556	1843940	48.799	44.996
22)	L5 AR-1248-2	6.030	5.187	4215411	2569394	57.312	46.768
23)	L5 AR-1248-3	6.235	5.232	2500357	698492	30.595	12.473 #
24)	L5 AR-1248-4	6.639	5.403	2703425	2378984	28.861	34.494
25)	L5 AR-1248-5	6.681	5.798	3600156	1590665	40.538	23.011 #
26)	L6 AR-1254-1	6.613	5.756	10089708	9082772	101.811	80.620
27)	L6 AR-1254-2	6.831	5.903	15123396	7723741	96.772	78.219
28)	L6 AR-1254-3	7.202	6.309	15707640	17684629	92.570	106.412
29)	L6 AR-1254-4	7.484	6.536	11019619	7501563	89.246	70.506
30)	L6 AR-1254-5	7.907	6.954	24588353	24512708	185.742	166.883
31)	L7 AR-1260-1	7.362	6.438	10943690	9044522	102.319	96.296
32)	L7 AR-1260-2	7.617	6.624	15429451	10274919	122.189	88.189 #
33)	L7 AR-1260-3	7.976	6.780	3832535	10225993	49.203	94.823 #
34)	L7 AR-1260-4	8.204	7.252	9709601	2076619	95.919	27.015 #
35)	L7 AR-1260-5	8.542	7.491	6556999	8466478	34.725	44.069 #
36)	L8 AR-1262-1	7.976	6.954	3832535	24512708	28.434	190.740 #
37)	L8 AR-1262-2	8.542	7.491	6556999	8466478	26.517	35.345 #
38)	L8 AR-1262-3	8.884	7.840	5236478	6022232	31.658	64.652 #
39)	L8 AR-1262-4	0.000	7.840	0	6022232	N.D.	34.592 #
41)	L9 AR-1268-1	8.884	7.840	5236478	6022232	14.279	17.614
42)	L9 AR-1268-2	0.000	7.840	0	6022232	N.D.	19.488 #

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

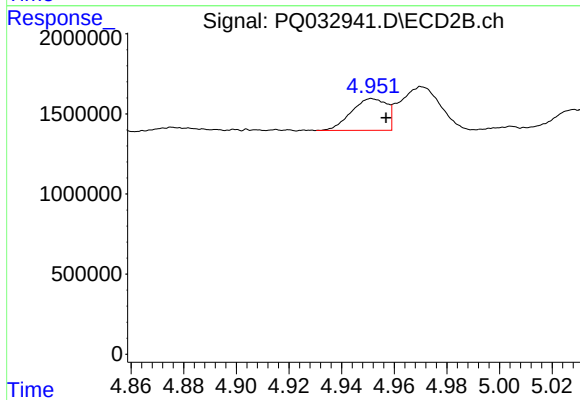
Instrument :
ECD_Q
ClientSampleId :



#3 AR-1016-1

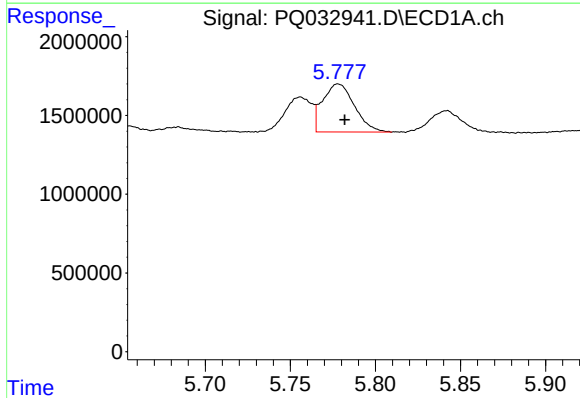
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 2420556
Conc: 34.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



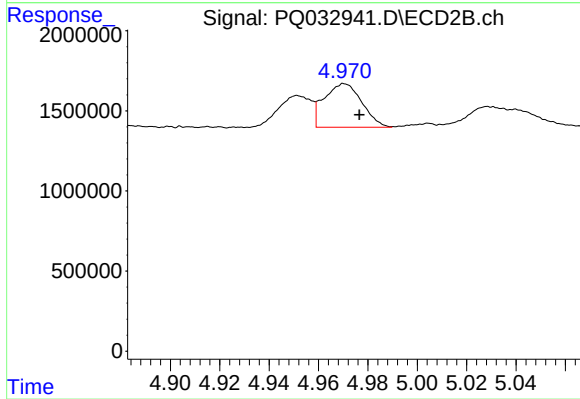
#3 AR-1016-1

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 1843940
Conc: 32.21 ng/ml



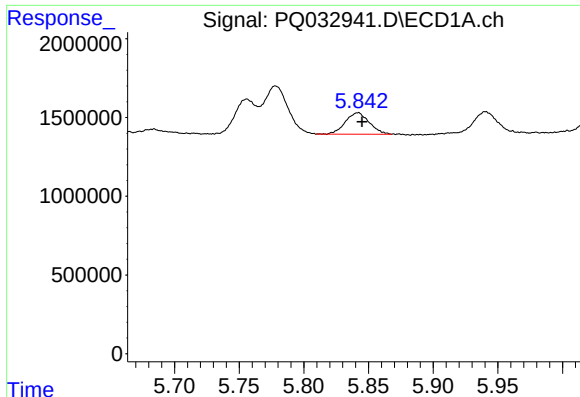
#4 AR-1016-2

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 3969651
Conc: 38.54 ng/ml



#4 AR-1016-2

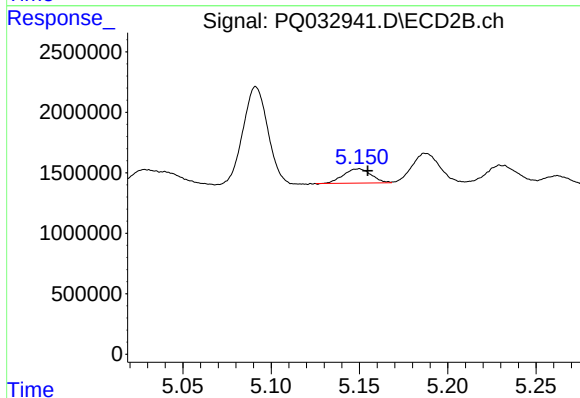
R.T.: 4.970 min
Delta R.T.: -0.006 min
Response: 2886152
Conc: 36.22 ng/ml



#5 AR-1016-3

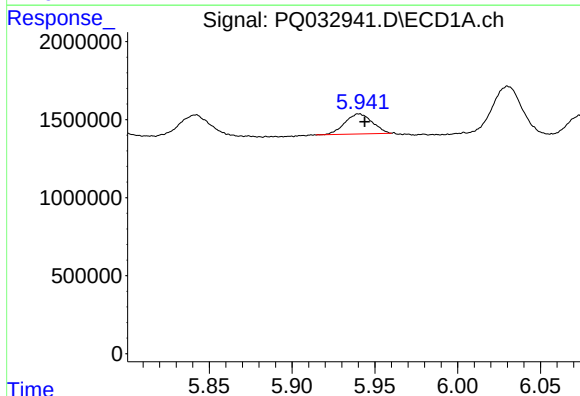
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 1768641
Conc: 28.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



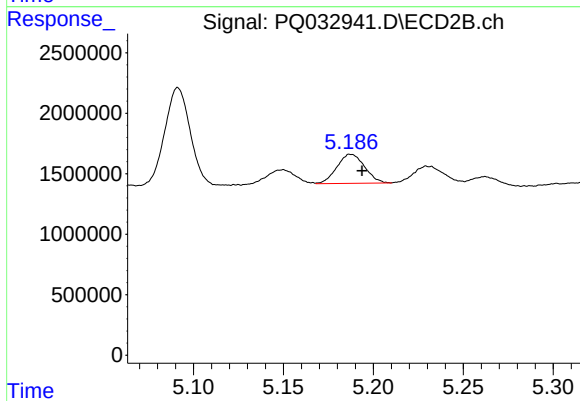
#5 AR-1016-3

R.T.: 5.150 min
Delta R.T.: -0.004 min
Response: 1293305
Conc: 31.18 ng/ml



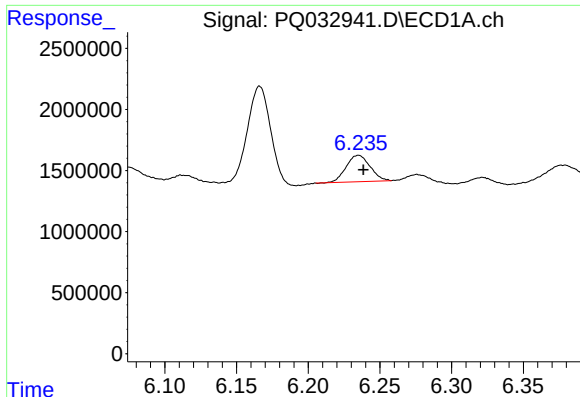
#6 AR-1016-4

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 1476434
Conc: 29.21 ng/ml



#6 AR-1016-4

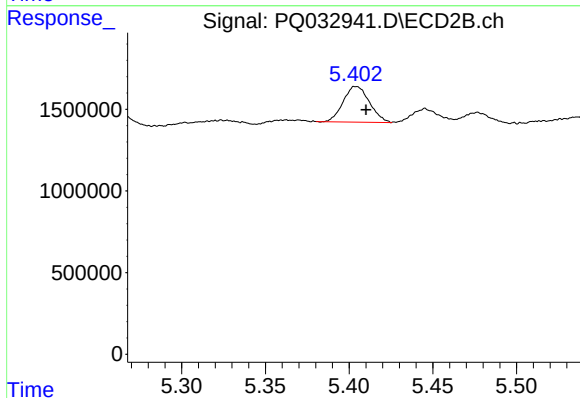
R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 2569394
Conc: 74.99 ng/ml



#7 AR-1016-5

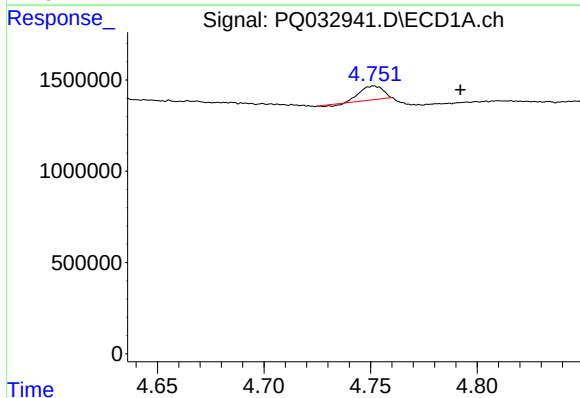
R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 2500357
Conc: 48.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



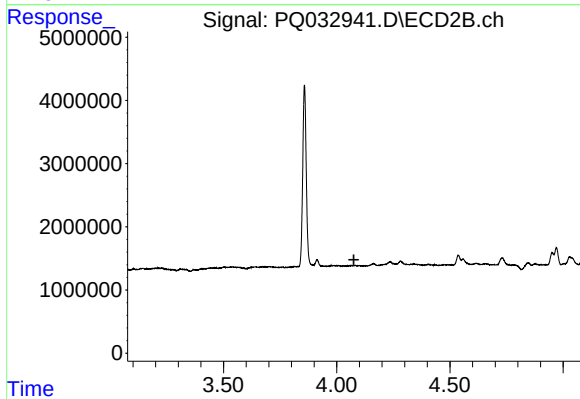
#7 AR-1016-5

R.T.: 5.403 min
Delta R.T.: -0.007 min
Response: 2378984
Conc: 52.07 ng/ml



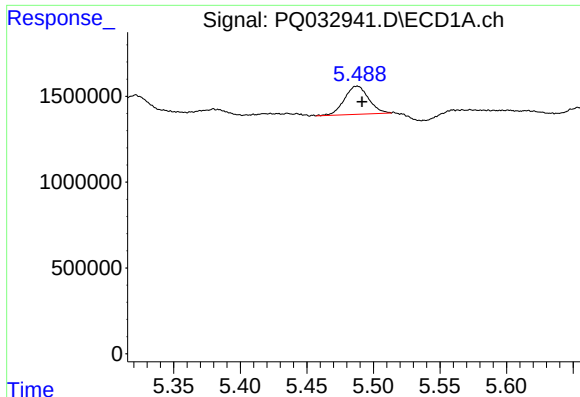
#8 AR-1221-1

R.T.: 4.752 min
Delta R.T.: -0.041 min
Response: 549955
Conc: 23.16 ng/ml



#8 AR-1221-1

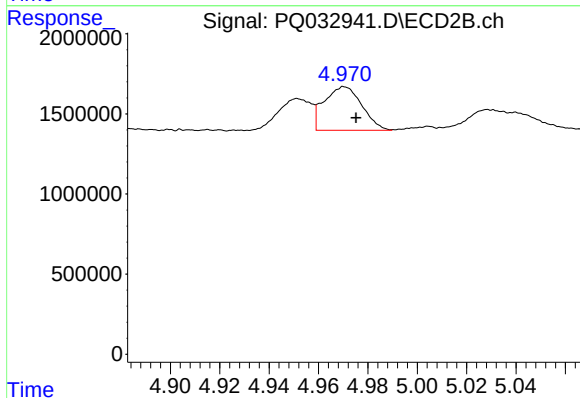
R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#12 AR-1232-2

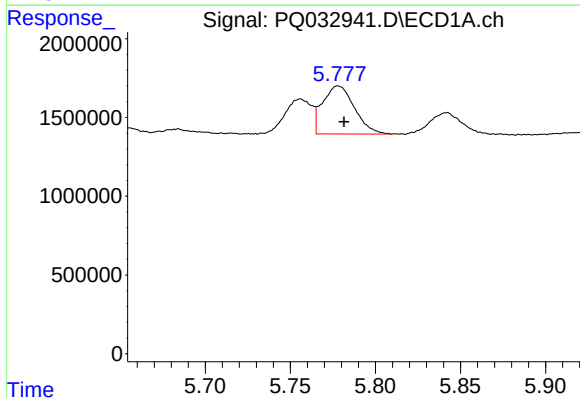
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 2065172
Conc: 87.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



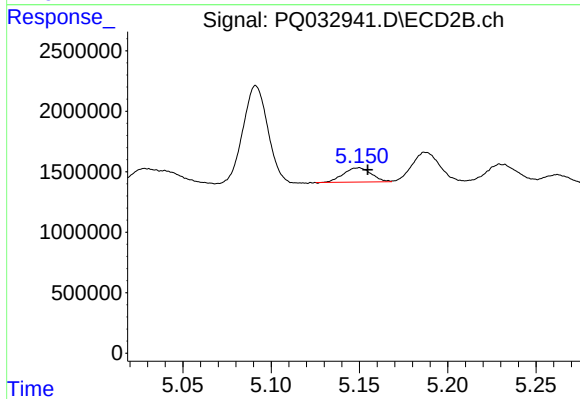
#12 AR-1232-2

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 2886152
Conc: 76.75 ng/ml



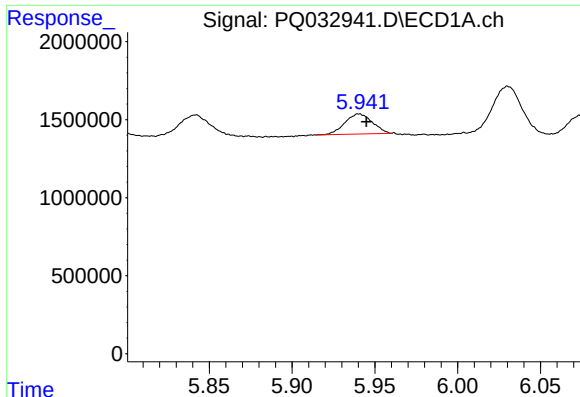
#13 AR-1232-3

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 3969651
Conc: 83.03 ng/ml



#13 AR-1232-3

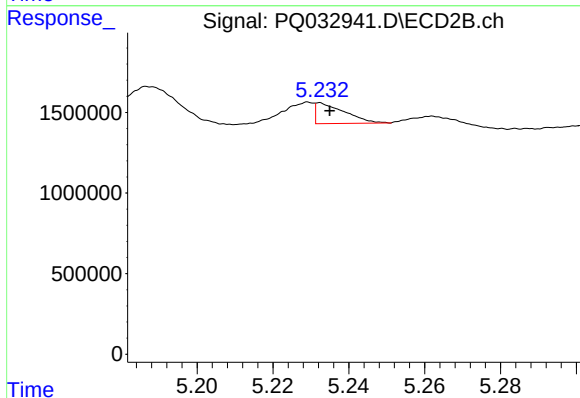
R.T.: 5.150 min
Delta R.T.: -0.005 min
Response: 1293305
Conc: 66.03 ng/ml



#14 AR-1232-4

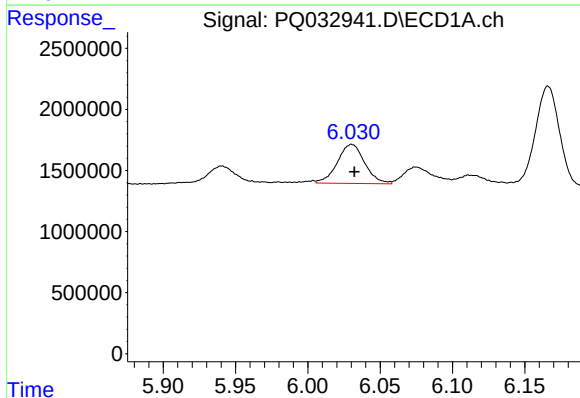
R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 1476434
Conc: 61.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



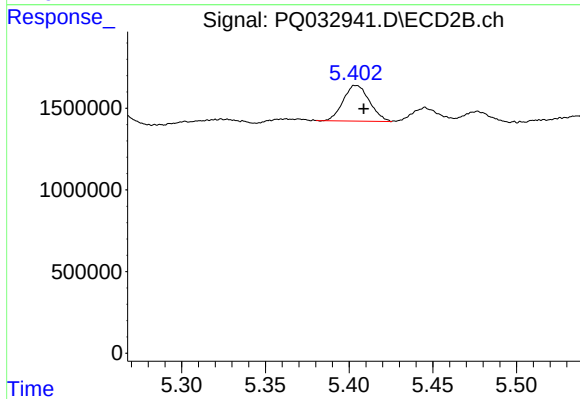
#14 AR-1232-4

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 698492
Conc: 40.70 ng/ml



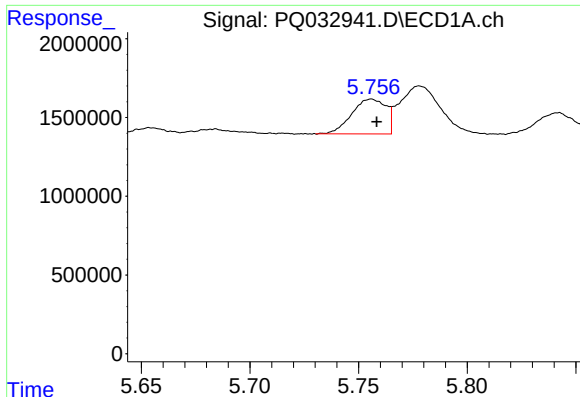
#15 AR-1232-5

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 4215411
Conc: 236.37 ng/ml



#15 AR-1232-5

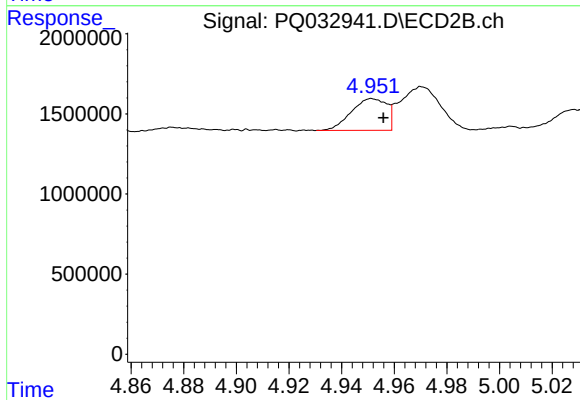
R.T.: 5.403 min
Delta R.T.: -0.006 min
Response: 2378984
Conc: 122.00 ng/ml



#16 AR-1242-1

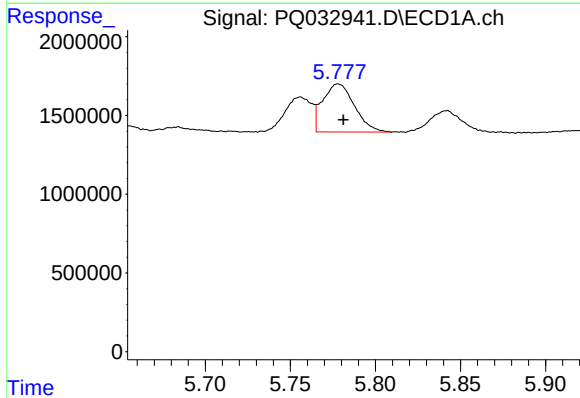
R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 2420556
Conc: 40.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



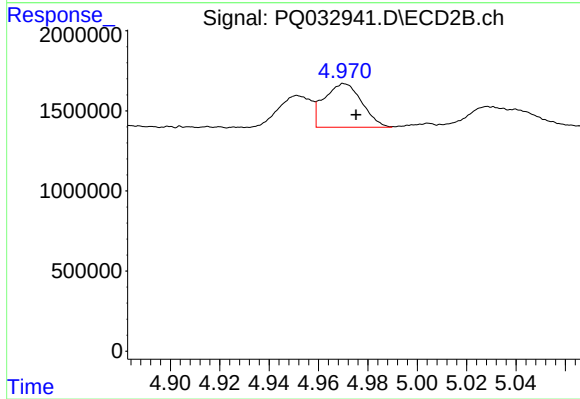
#16 AR-1242-1

R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 1843940
Conc: 37.90 ng/ml



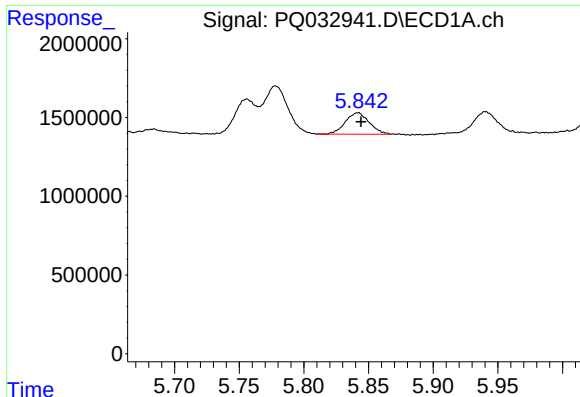
#17 AR-1242-2

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 3969651
Conc: 45.71 ng/ml



#17 AR-1242-2

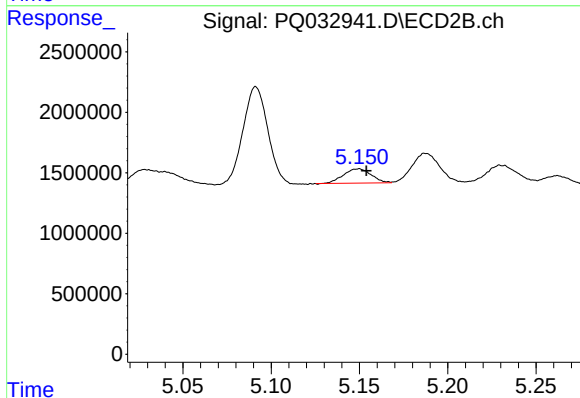
R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 2886152
Conc: 42.76 ng/ml



#18 AR-1242-3

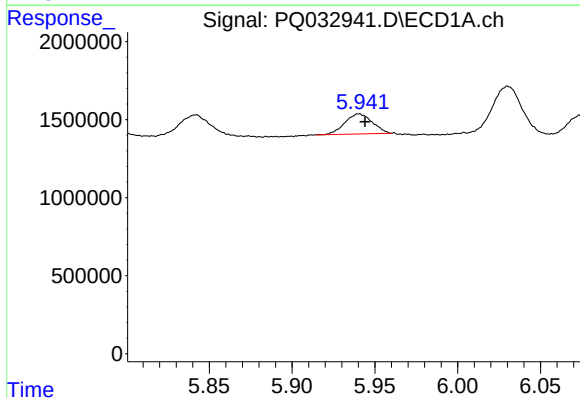
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 1768641
Conc: 33.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



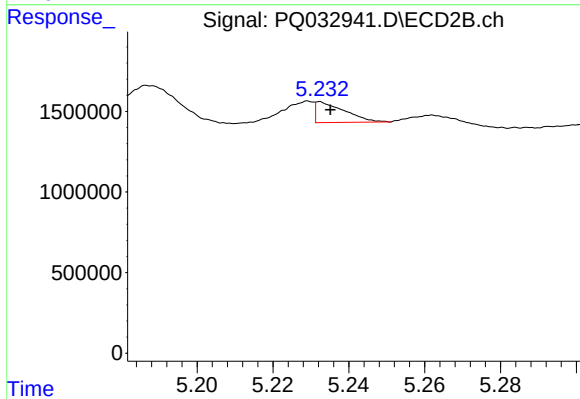
#18 AR-1242-3

R.T.: 5.150 min
Delta R.T.: -0.004 min
Response: 1293305
Conc: 35.31 ng/ml



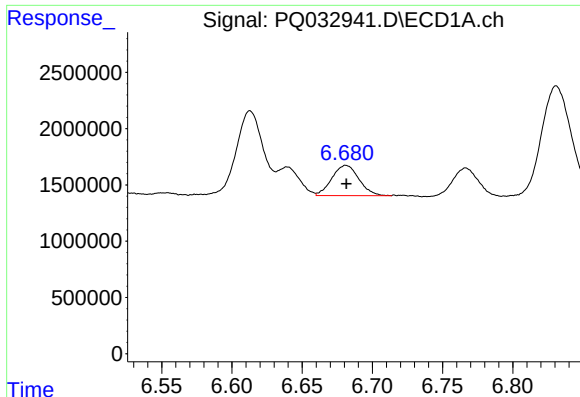
#19 AR-1242-4

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 1476434
Conc: 34.24 ng/ml



#19 AR-1242-4

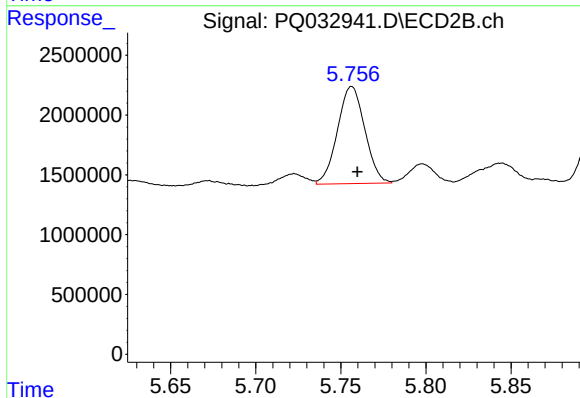
R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 698492
Conc: 18.96 ng/ml



#20 AR-1242-5

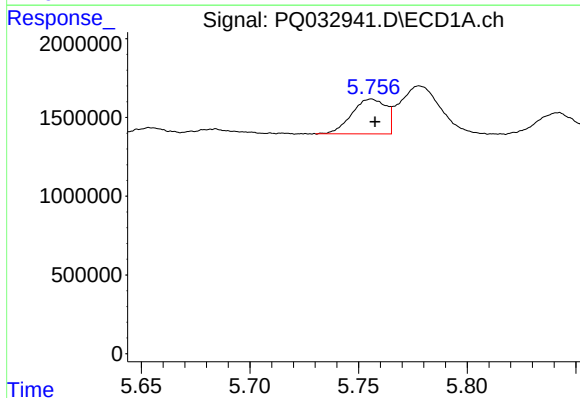
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 3600156
Conc: 73.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



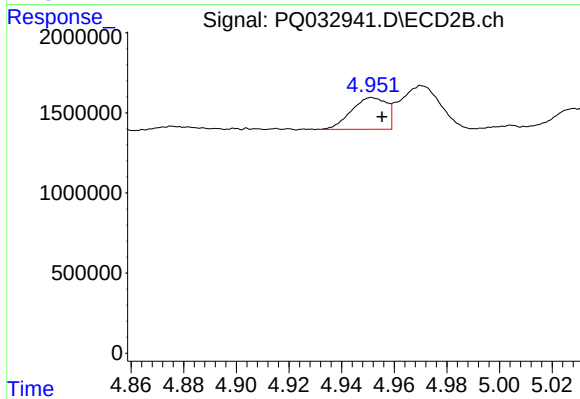
#20 AR-1242-5

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 9082772
Conc: 189.07 ng/ml



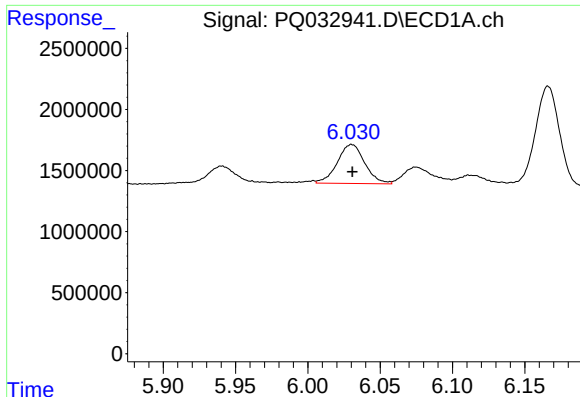
#21 AR-1248-1

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 2420556
Conc: 48.80 ng/ml



#21 AR-1248-1

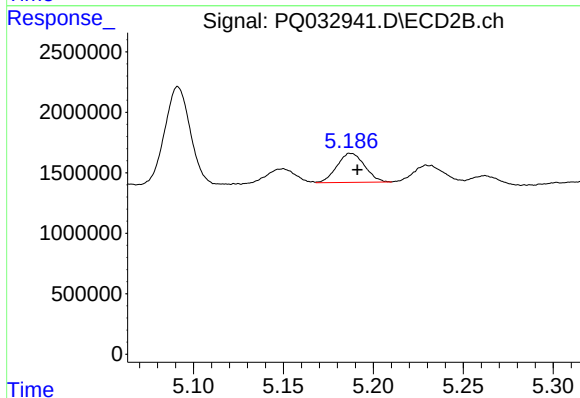
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 1843940
Conc: 45.00 ng/ml



#22 AR-1248-2

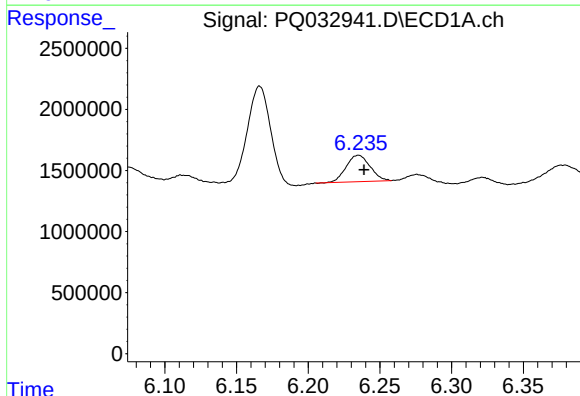
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 4215411
Conc: 57.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



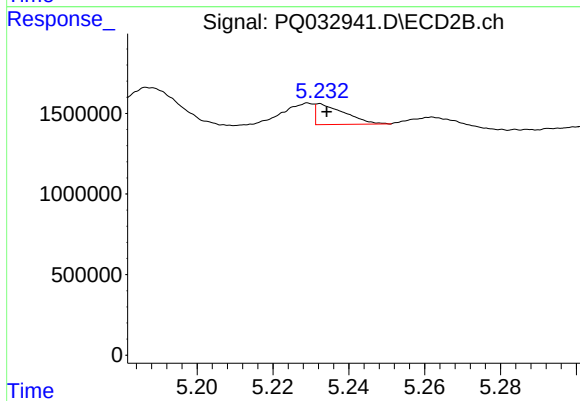
#22 AR-1248-2

R.T.: 5.187 min
Delta R.T.: -0.004 min
Response: 2569394
Conc: 46.77 ng/ml



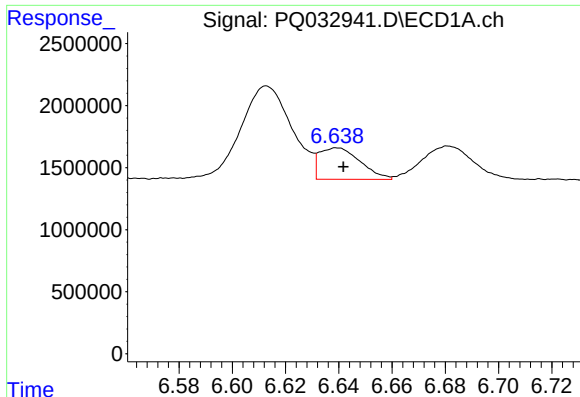
#23 AR-1248-3

R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 2500357
Conc: 30.59 ng/ml



#23 AR-1248-3

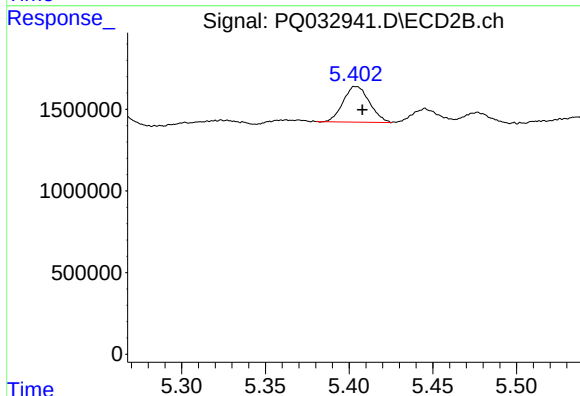
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 698492
Conc: 12.47 ng/ml



#24 AR-1248-4

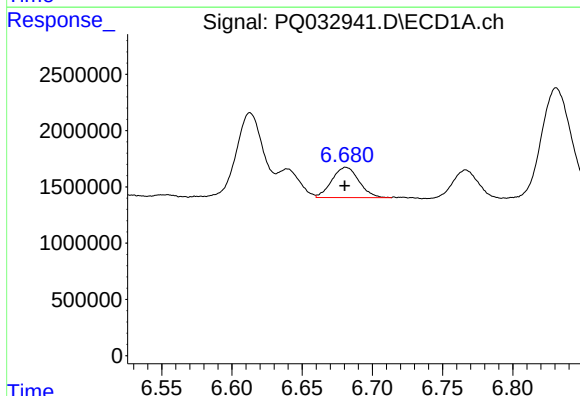
R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 2703425
Conc: 28.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



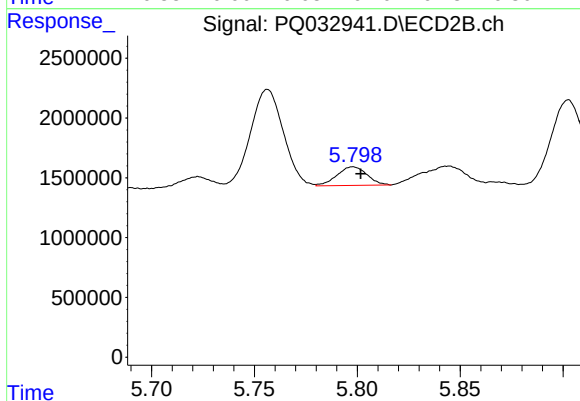
#24 AR-1248-4

R.T.: 5.403 min
Delta R.T.: -0.005 min
Response: 2378984
Conc: 34.49 ng/ml



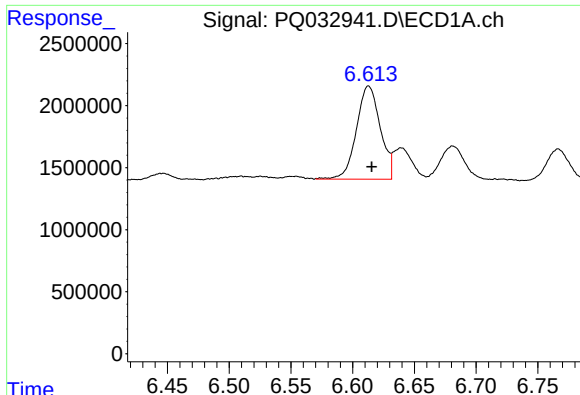
#25 AR-1248-5

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 3600156
Conc: 40.54 ng/ml



#25 AR-1248-5

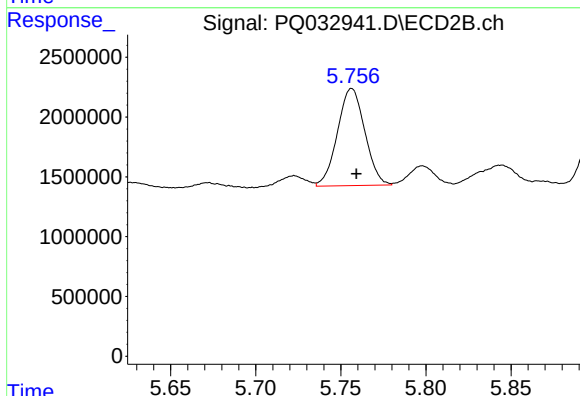
R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 1590665
Conc: 23.01 ng/ml



#26 AR-1254-1

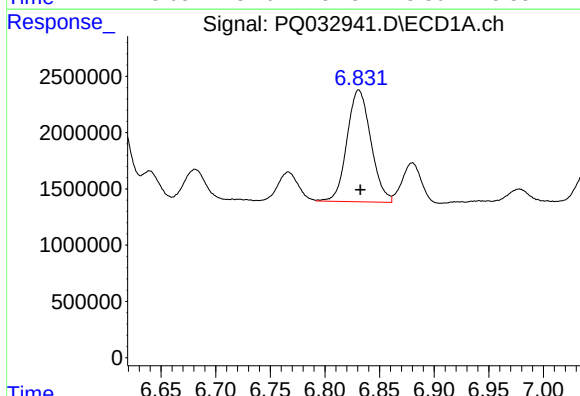
R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 10089708
Conc: 101.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



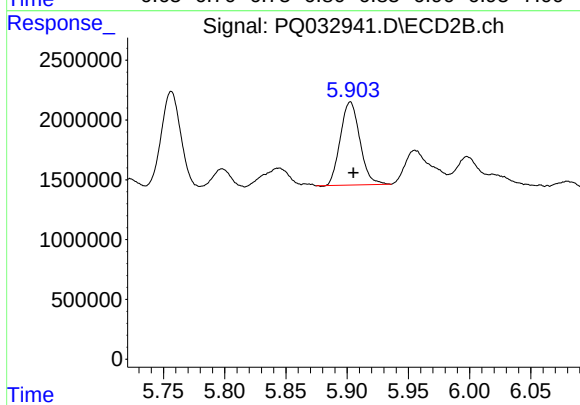
#26 AR-1254-1

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 9082772
Conc: 80.62 ng/ml



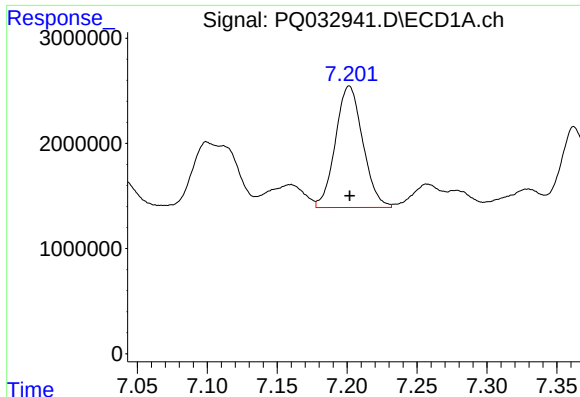
#27 AR-1254-2

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 15123396
Conc: 96.77 ng/ml



#27 AR-1254-2

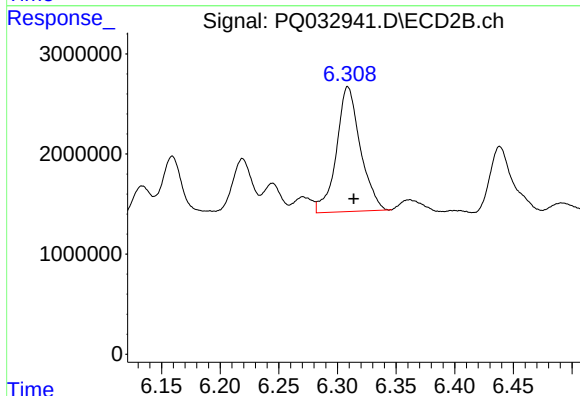
R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 7723741
Conc: 78.22 ng/ml



#28 AR-1254-3

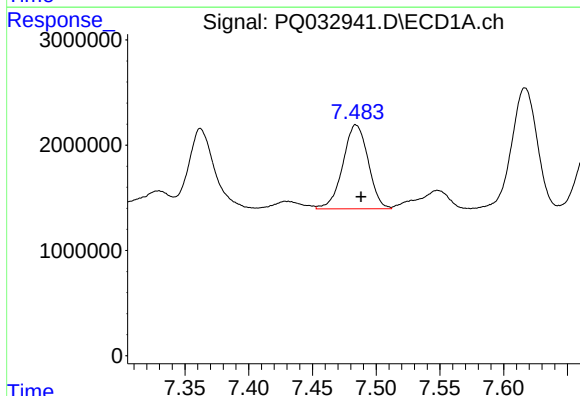
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 15707640
Conc: 92.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



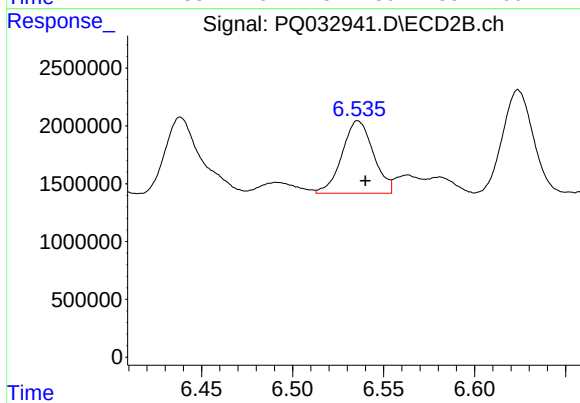
#28 AR-1254-3

R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 17684629
Conc: 106.41 ng/ml



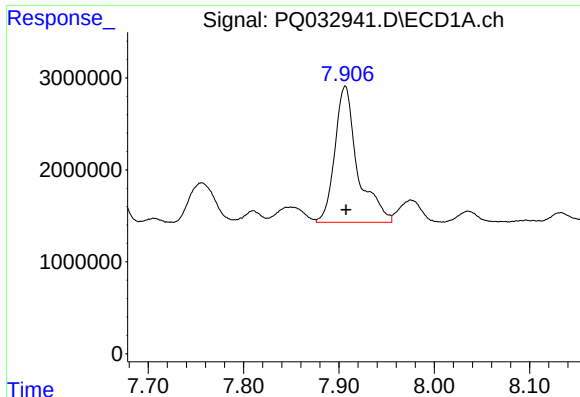
#29 AR-1254-4

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 11019619
Conc: 89.25 ng/ml



#29 AR-1254-4

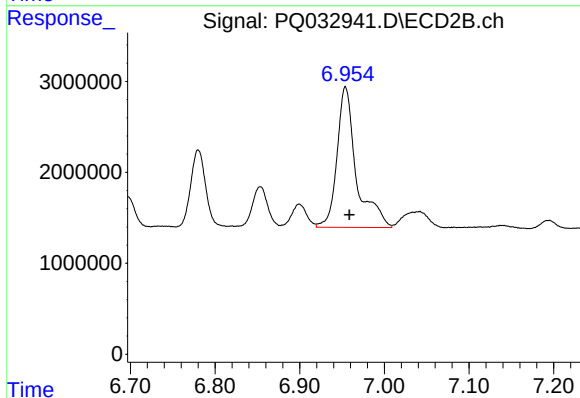
R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 7501563
Conc: 70.51 ng/ml



#30 AR-1254-5

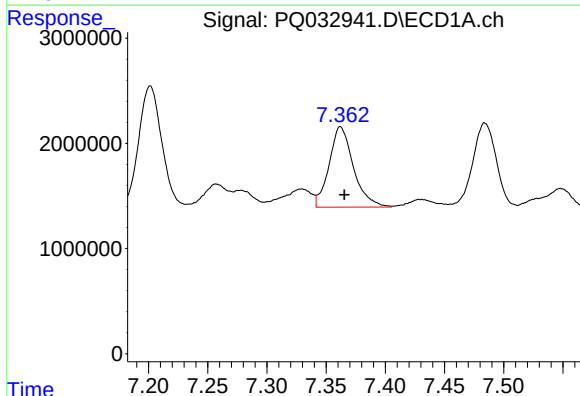
R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 24588353
Conc: 185.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



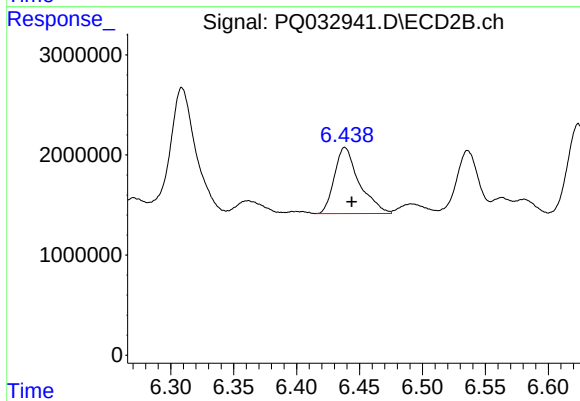
#30 AR-1254-5

R.T.: 6.954 min
Delta R.T.: -0.005 min
Response: 24512708
Conc: 166.88 ng/ml



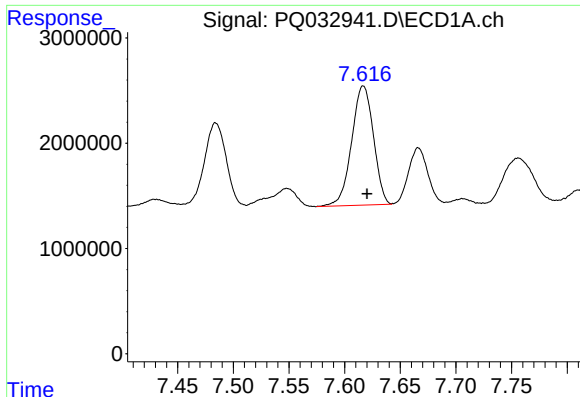
#31 AR-1260-1

R.T.: 7.362 min
Delta R.T.: -0.003 min
Response: 10943690
Conc: 102.32 ng/ml



#31 AR-1260-1

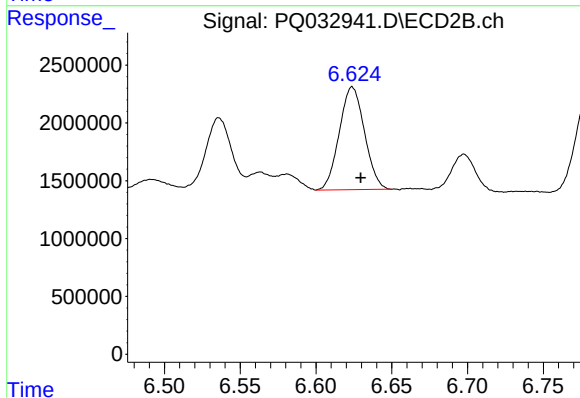
R.T.: 6.438 min
Delta R.T.: -0.005 min
Response: 9044522
Conc: 96.30 ng/ml



#32 AR-1260-2

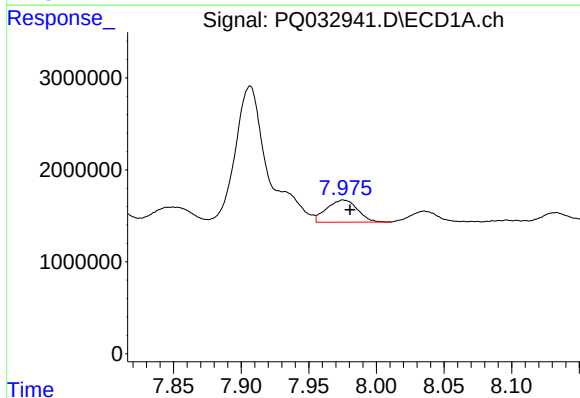
R.T.: 7.617 min
Delta R.T.: -0.004 min
Response: 15429451
Conc: 122.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



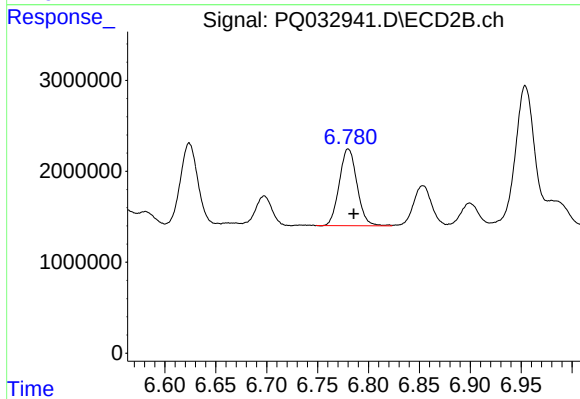
#32 AR-1260-2

R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 10274919
Conc: 88.19 ng/ml



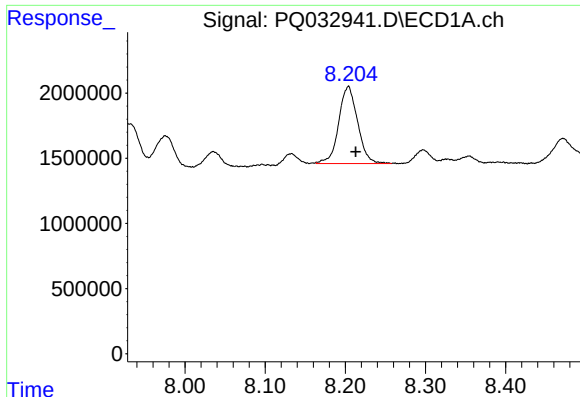
#33 AR-1260-3

R.T.: 7.976 min
Delta R.T.: -0.005 min
Response: 3832535
Conc: 49.20 ng/ml



#33 AR-1260-3

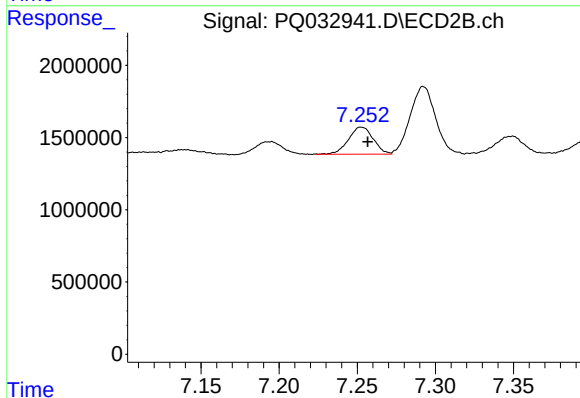
R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 10225993
Conc: 94.82 ng/ml



#34 AR-1260-4

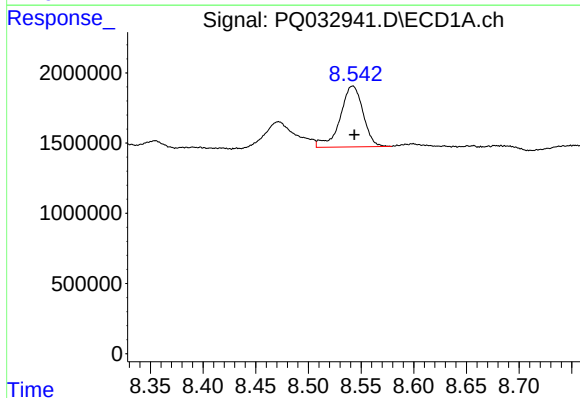
R.T.: 8.204 min
Delta R.T.: -0.009 min
Response: 9709601
Conc: 95.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



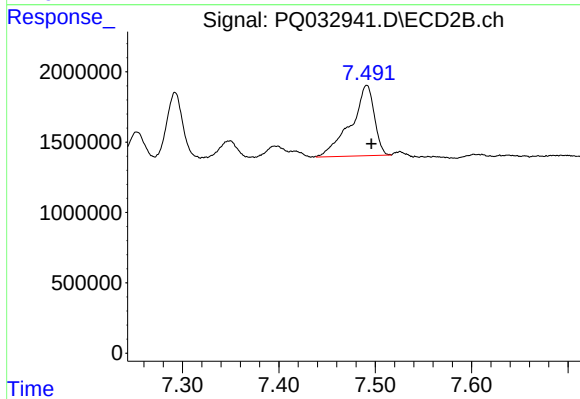
#34 AR-1260-4

R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 2076619
Conc: 27.01 ng/ml



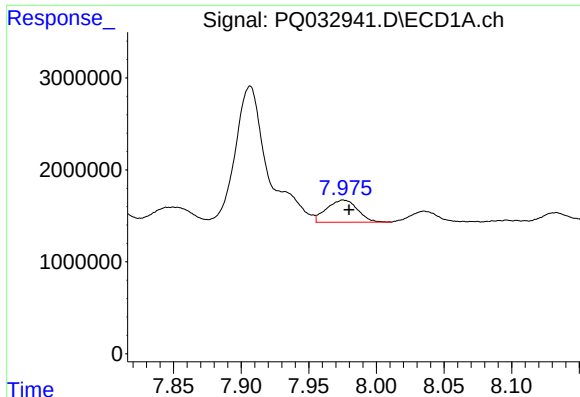
#35 AR-1260-5

R.T.: 8.542 min
Delta R.T.: -0.002 min
Response: 6556999
Conc: 34.72 ng/ml



#35 AR-1260-5

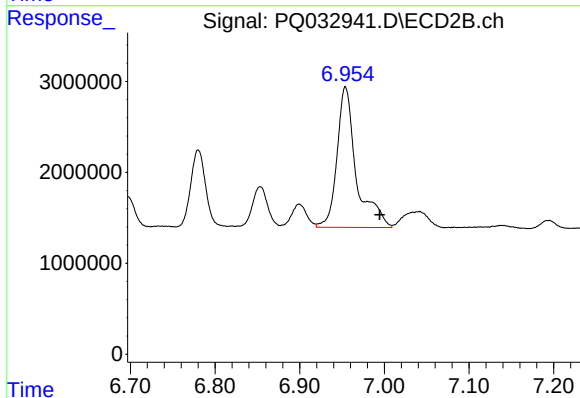
R.T.: 7.491 min
Delta R.T.: -0.005 min
Response: 8466478
Conc: 44.07 ng/ml



#36 AR-1262-1

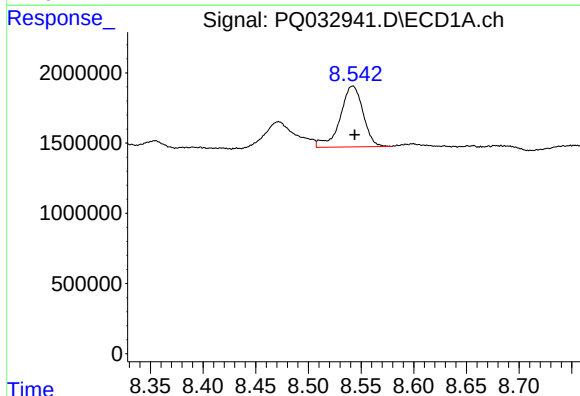
R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 3832535
Conc: 28.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



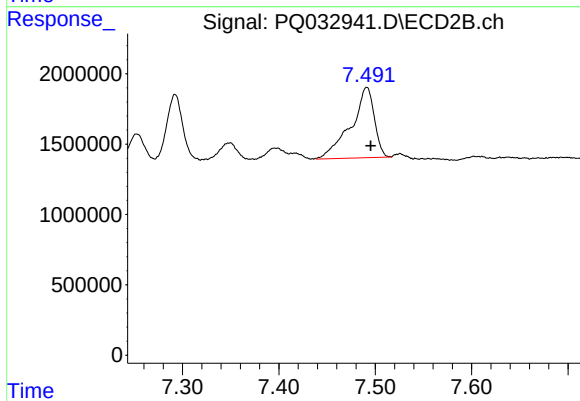
#36 AR-1262-1

R.T.: 6.954 min
Delta R.T.: -0.040 min
Response: 24512708
Conc: 190.74 ng/ml



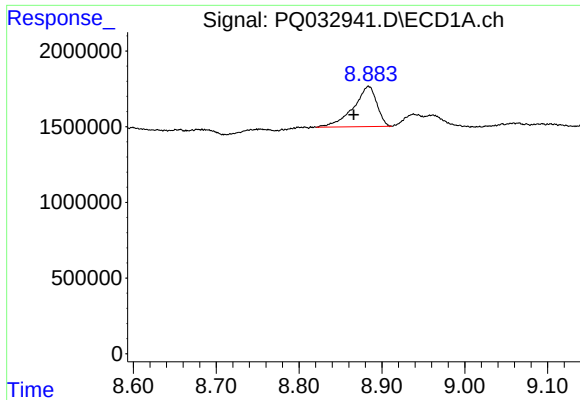
#37 AR-1262-2

R.T.: 8.542 min
Delta R.T.: -0.002 min
Response: 6556999
Conc: 26.52 ng/ml



#37 AR-1262-2

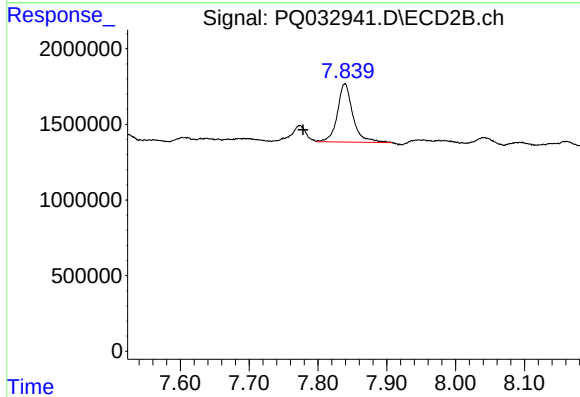
R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 8466478
Conc: 35.35 ng/ml



#38 AR-1262-3

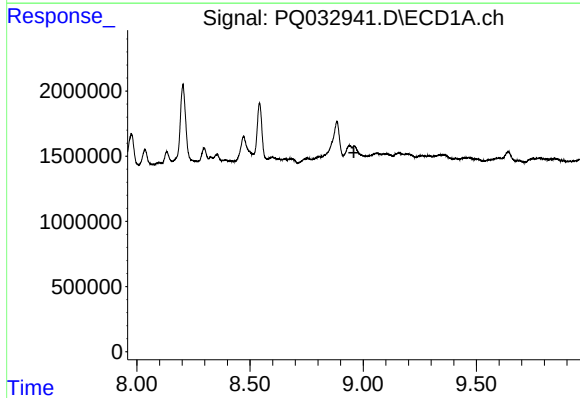
R.T.: 8.884 min
Delta R.T.: 0.018 min
Response: 5236478
Conc: 31.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



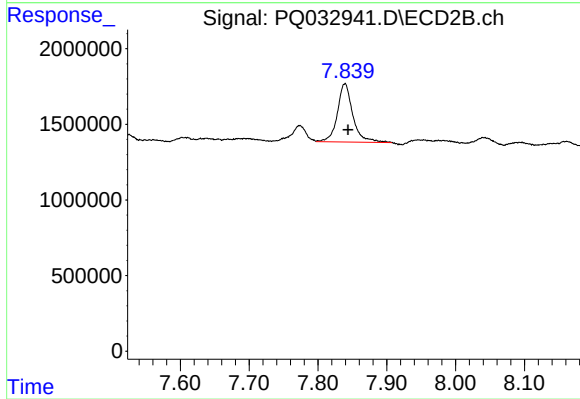
#38 AR-1262-3

R.T.: 7.840 min
Delta R.T.: 0.061 min
Response: 6022232
Conc: 64.65 ng/ml



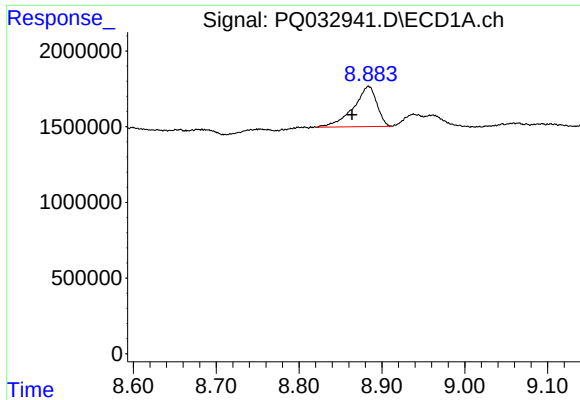
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.959 min
Response: 0
Conc: N.D.



#39 AR-1262-4

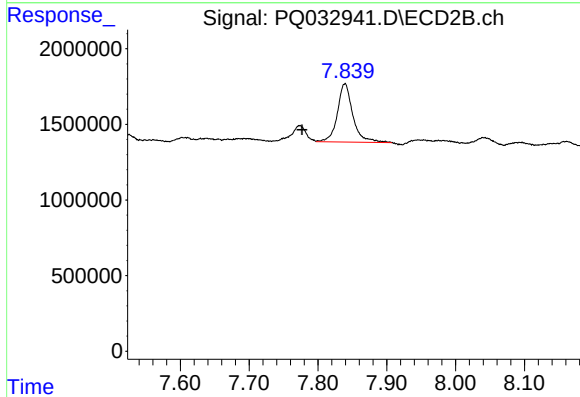
R.T.: 7.840 min
Delta R.T.: -0.004 min
Response: 6022232
Conc: 34.59 ng/ml



#41 AR-1268-1

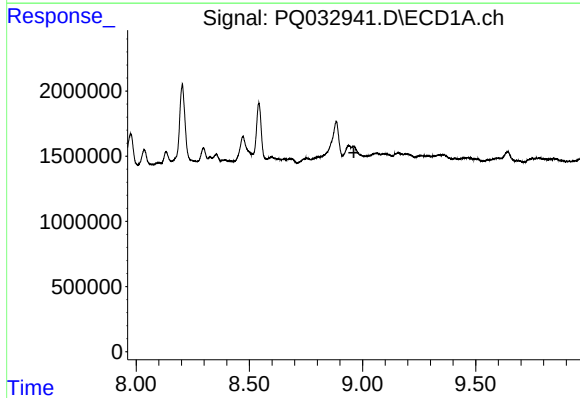
R.T.: 8.884 min
Delta R.T.: 0.020 min
Response: 5236478
Conc: 14.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



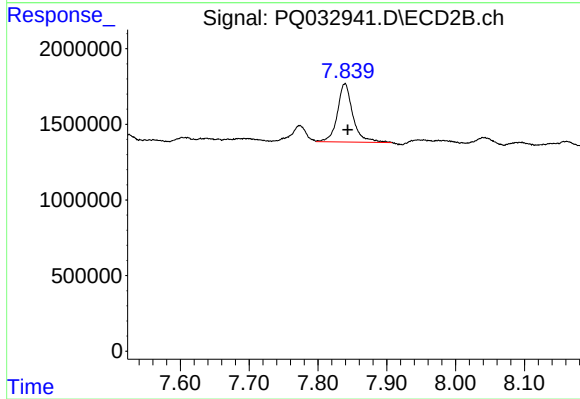
#41 AR-1268-1

R.T.: 7.840 min
Delta R.T.: 0.063 min
Response: 6022232
Conc: 17.61 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.840 min
Delta R.T.: -0.004 min
Response: 6022232
Conc: 19.49 ng/ml