

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
 Data File : PQ034895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2018 10:59
 Operator : SM\SJ
 Sample : J6038-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 22:31:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 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...	4.531	3.820	37792710	26366474	13.721	15.556
2)	SA Decachlor...	10.313	8.837	47713603	28647137	17.319	14.698
Target Compounds							
3)	L1 AR-1016-1	5.734	4.903	4868775	916708	51.964	13.955 #
4)	L1 AR-1016-2	5.734	4.903	4868775	916708	35.365	9.835 #
5)	L1 AR-1016-3	5.796	5.139	6462718	3777962	78.241	77.477
6)	L1 AR-1016-4	0.000	5.139	0	3777962	N.D.	96.413 #
7)	L1 AR-1016-5	6.180	5.354	4678953	1707292	68.022	32.937 #
12)	L3 AR-1232-2	5.429	4.903	5140408	916708	178.466	23.659 #
13)	L3 AR-1232-3	5.734	5.139	4868775	3777962	82.839	188.288 #
14)	L3 AR-1232-4	0.000	5.181	0	3722557	N.D.	214.222 #
15)	L3 AR-1232-5	5.975	5.354	3044220	1707292	138.890	88.206 #
16)	L4 AR-1242-1	5.734	4.903	4868775	916708	64.015	17.639 #
17)	L4 AR-1242-2	5.734	4.903	4868775	916708	43.560	12.295 #
18)	L4 AR-1242-3	5.796	5.139	6462718	3777962	97.080	97.008
19)	L4 AR-1242-4	0.000	5.181	0	3722557	N.D.	96.405 #
20)	L4 AR-1242-5	6.624	5.705	4924537	10923995	79.584	219.808 #
21)	L5 AR-1248-1	5.734	4.903	4868775	916708	81.986	22.712 #
22)	L5 AR-1248-2	5.975	5.139	3044220	3777962	36.381	68.528 #
23)	L5 AR-1248-3	6.180	5.181	4678953	3722557	48.482	66.099 #
24)	L5 AR-1248-4	6.624	5.354	4924537	1707292	44.898	24.601 #
25)	L5 AR-1248-5	6.624	5.742	4924537	1541580	47.242	21.601 #
26)	L6 AR-1254-1	6.556	5.705	16770109	10923995	149.901	99.941 #
27)	L6 AR-1254-2	6.772	5.850	25268362	11753626	142.822	122.964
28)	L6 AR-1254-3	7.145	6.266	12290678	33879353	63.419	209.532 #
29)	L6 AR-1254-4	7.426	6.481	7843423	3692102	55.259	35.672 #
30)	L6 AR-1254-5	7.844	6.897	44807475	37205376	297.682	262.226
31)	L7 AR-1260-1	7.302	6.383	33464778	24123057	241.075	224.991
32)	L7 AR-1260-2	7.557	6.569	57093395	33365844	333.951	248.446 #
33)	L7 AR-1260-3	7.918	6.723	29923251	26059040	280.775	212.268
34)	L7 AR-1260-4	8.147	7.192	35187437	22205532	265.673	257.455
35)	L7 AR-1260-5	8.474	7.433	64802316	50990042	238.836	231.962
36)	L8 AR-1262-1	7.918	6.932	29923251	26461843	158.126	177.842
37)	L8 AR-1262-2	8.474	7.433	64802316	50990042	184.467	185.196
38)	L8 AR-1262-3	8.811	7.713	40818466	12857968	177.646	118.904 #
39)	L8 AR-1262-4	8.865	7.779	23938303	34049443	140.448	169.996
40)	L8 AR-1262-5	9.554	8.281	16754381	11129942	137.386	122.229
41)	L9 AR-1268-1	8.811	7.713	40818466	12857968	94.727	38.609 #
42)	L9 AR-1268-2	8.865	7.779	23938303	34049443	61.670	114.007 #
43)	L9 AR-1268-3	0.000	7.983	0	1634552	N.D.	6.593 #
44)	L9 AR-1268-4	9.554	8.281	16754381	11129942	121.308	104.646
45)	L9 AR-1268-5	9.974	8.579	6163128	4212168	5.591	5.295

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 10:59
Operator : SM\SJ
Sample : J6038-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 22:31:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
Response via : Initial Calibration
Integrator: ChemStation

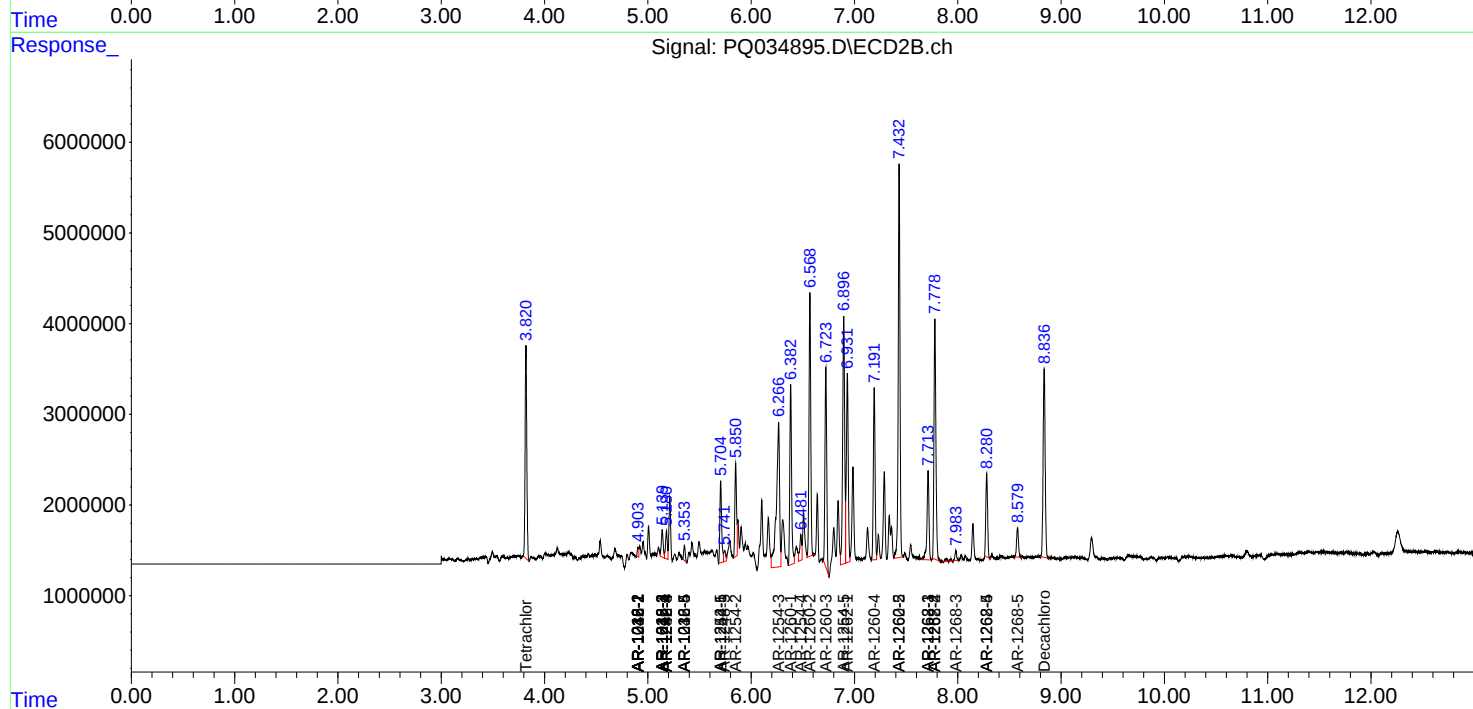
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

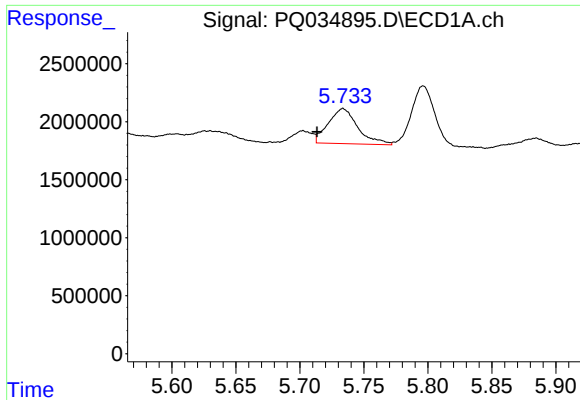
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_Q
ClientSampleId :

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

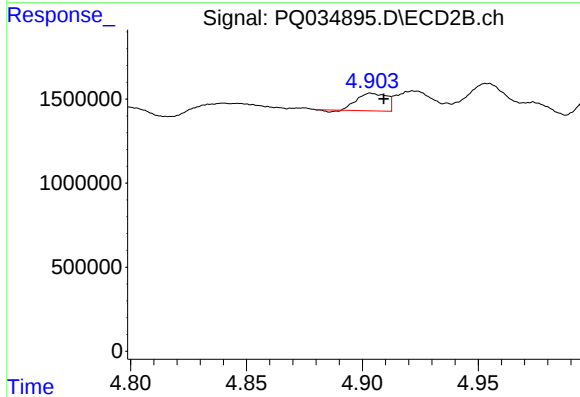




#3 AR-1016-1

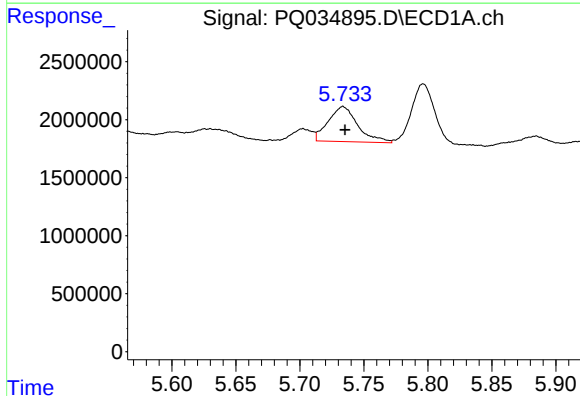
R.T.: 5.734 min
Delta R.T.: 0.020 min
Response: 4868775
Conc: 51.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



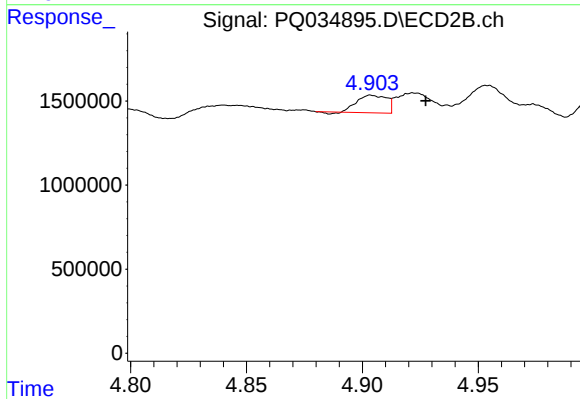
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: -0.006 min
Response: 916708
Conc: 13.95 ng/ml



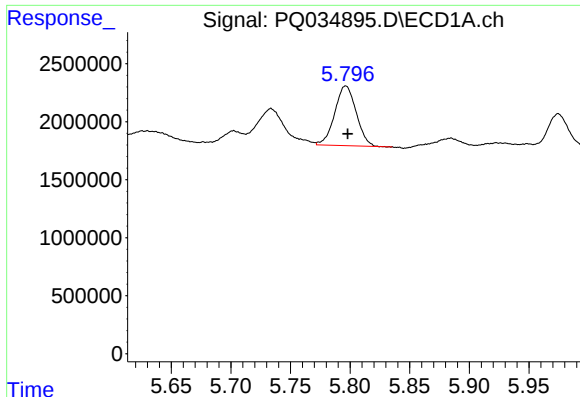
#4 AR-1016-2

R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 4868775
Conc: 35.37 ng/ml



#4 AR-1016-2

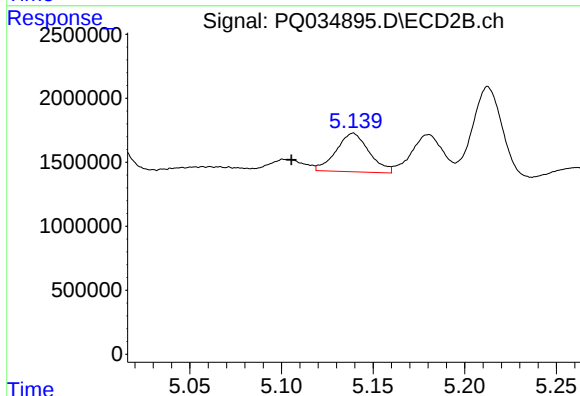
R.T.: 4.903 min
Delta R.T.: -0.024 min
Response: 916708
Conc: 9.83 ng/ml



#5 AR-1016-3

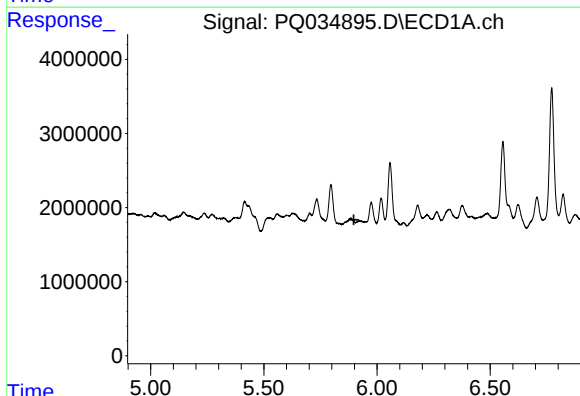
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 6462718
Conc: 78.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



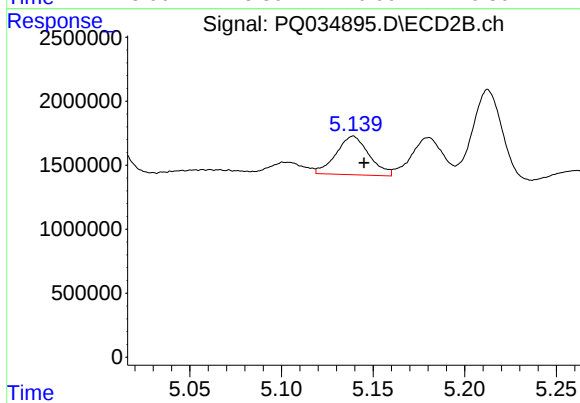
#5 AR-1016-3

R.T.: 5.139 min
Delta R.T.: 0.034 min
Response: 3777962
Conc: 77.48 ng/ml



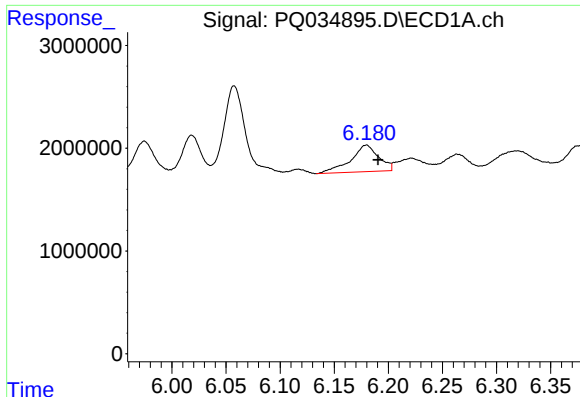
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#6 AR-1016-4

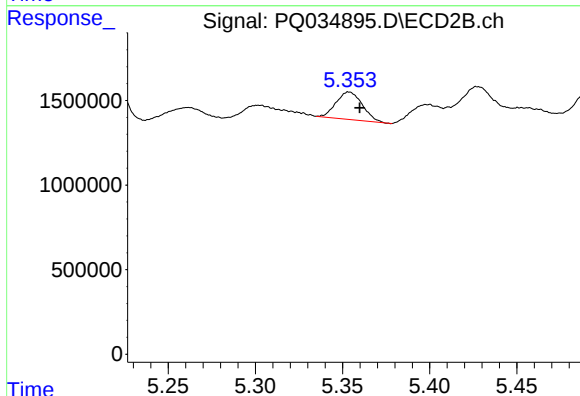
R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 3777962
Conc: 96.41 ng/ml



#7 AR-1016-5

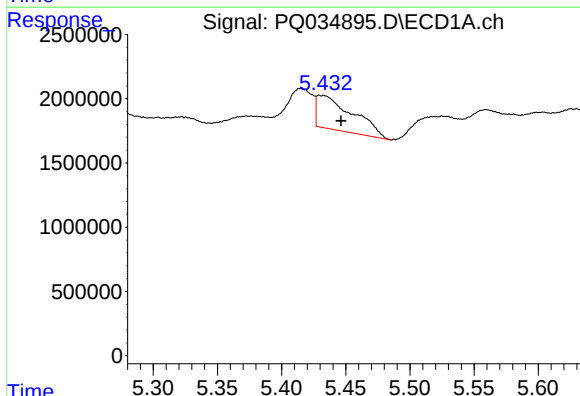
R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 4678953
Conc: 68.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



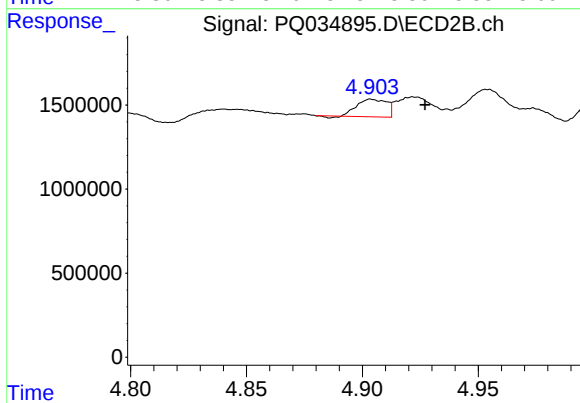
#7 AR-1016-5

R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 1707292
Conc: 32.94 ng/ml



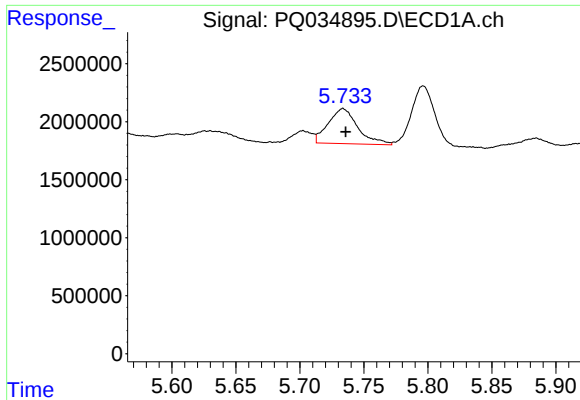
#12 AR-1232-2

R.T.: 5.429 min
Delta R.T.: -0.017 min
Response: 5140408
Conc: 178.47 ng/ml



#12 AR-1232-2

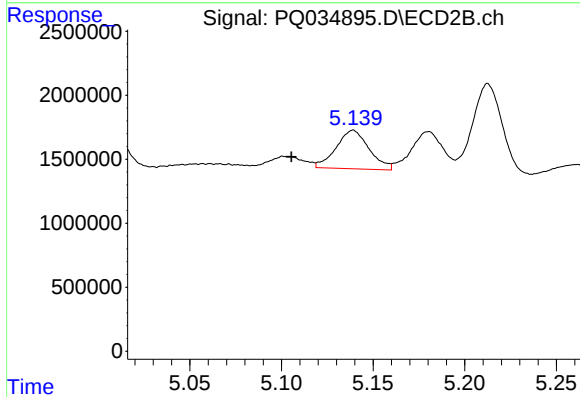
R.T.: 4.903 min
Delta R.T.: -0.024 min
Response: 916708
Conc: 23.66 ng/ml



#13 AR-1232-3

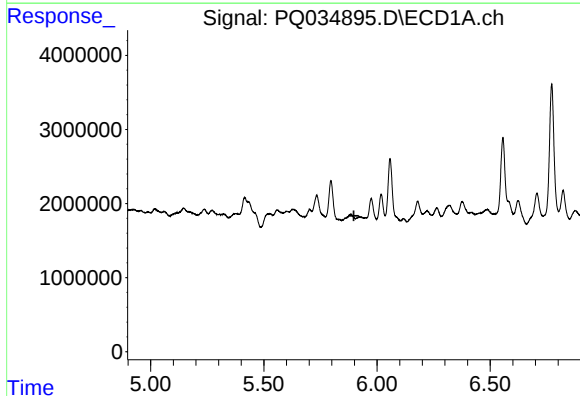
R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 4868775
Conc: 82.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



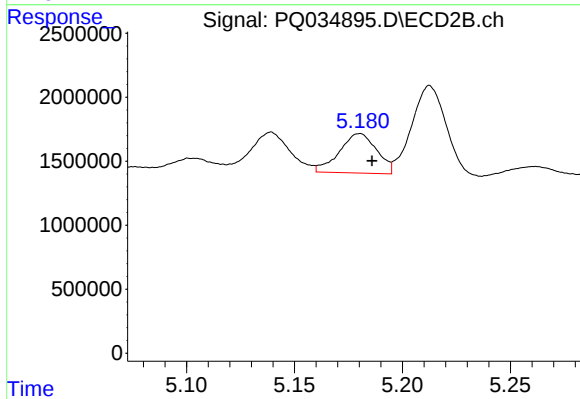
#13 AR-1232-3

R.T.: 5.139 min
Delta R.T.: 0.034 min
Response: 3777962
Conc: 188.29 ng/ml



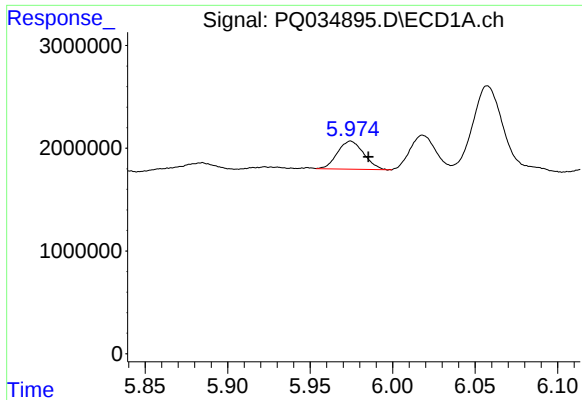
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#14 AR-1232-4

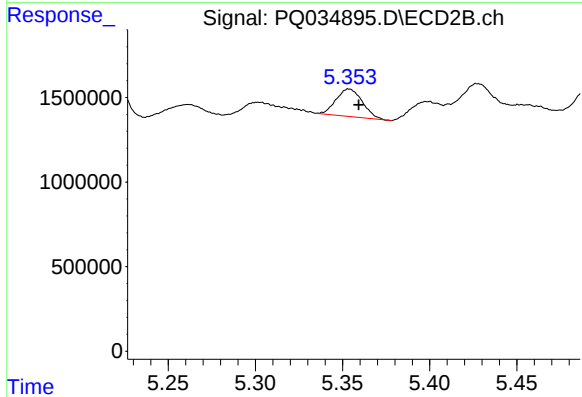
R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 3722557
Conc: 214.22 ng/ml



#15 AR-1232-5

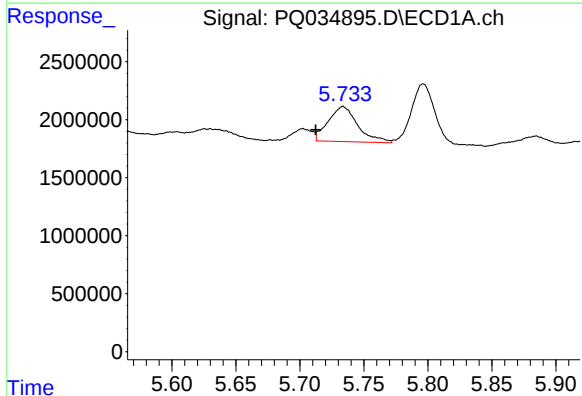
R.T.: 5.975 min
Delta R.T.: -0.011 min
Response: 3044220
Conc: 138.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



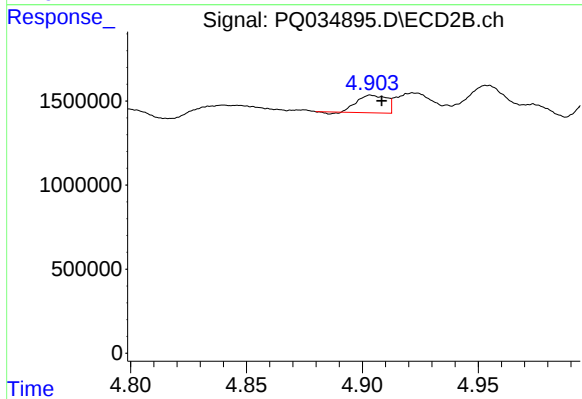
#15 AR-1232-5

R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 1707292
Conc: 88.21 ng/ml



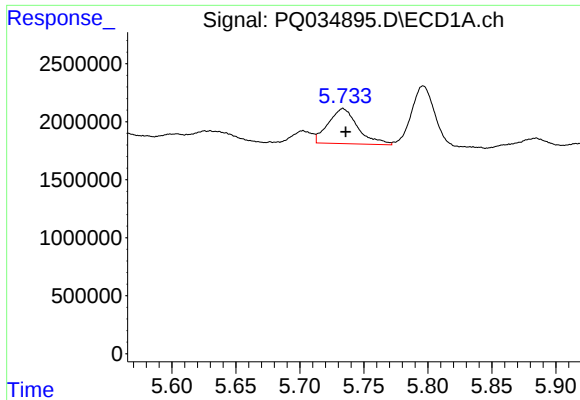
#16 AR-1242-1

R.T.: 5.734 min
Delta R.T.: 0.021 min
Response: 4868775
Conc: 64.01 ng/ml



#16 AR-1242-1

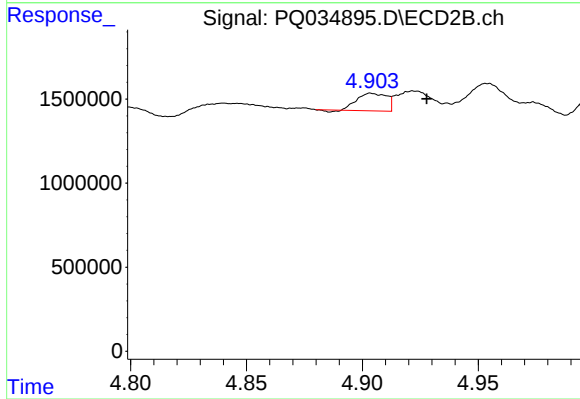
R.T.: 4.903 min
Delta R.T.: -0.005 min
Response: 916708
Conc: 17.64 ng/ml



#17 AR-1242-2

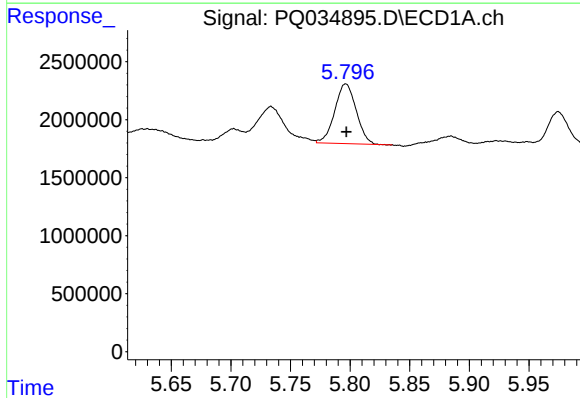
R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 4868775
Conc: 43.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



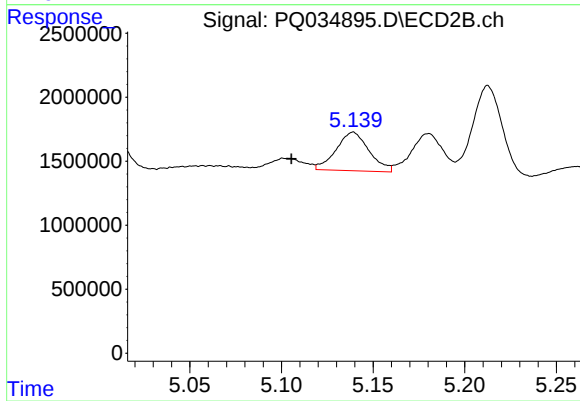
#17 AR-1242-2

R.T.: 4.903 min
Delta R.T.: -0.024 min
Response: 916708
Conc: 12.30 ng/ml



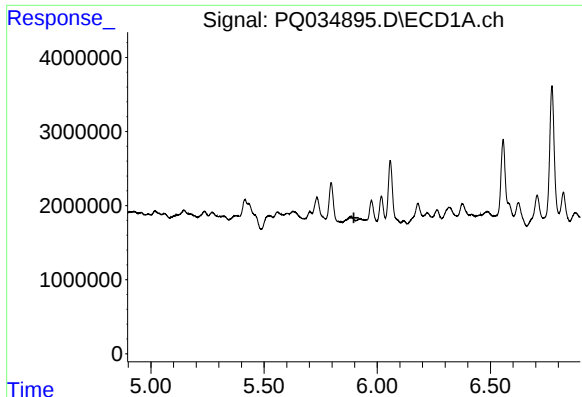
#18 AR-1242-3

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 6462718
Conc: 97.08 ng/ml



#18 AR-1242-3

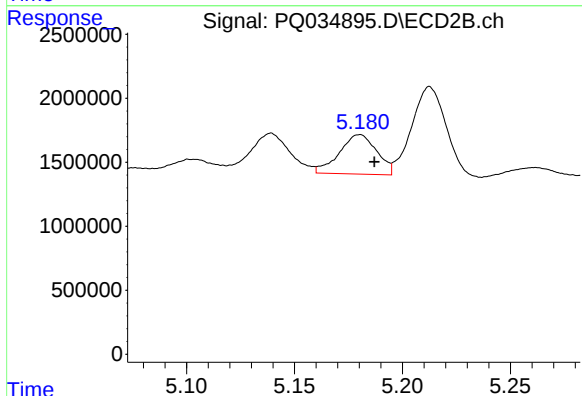
R.T.: 5.139 min
Delta R.T.: 0.034 min
Response: 3777962
Conc: 97.01 ng/ml



#19 AR-1242-4

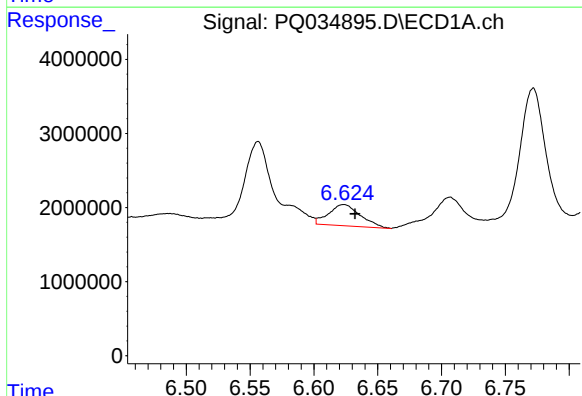
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



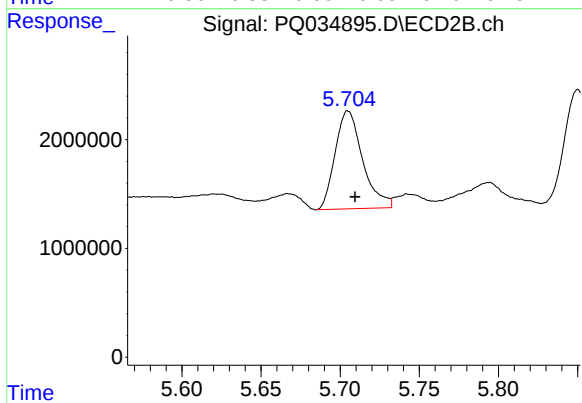
#19 AR-1242-4

R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 3722557
Conc: 96.40 ng/ml



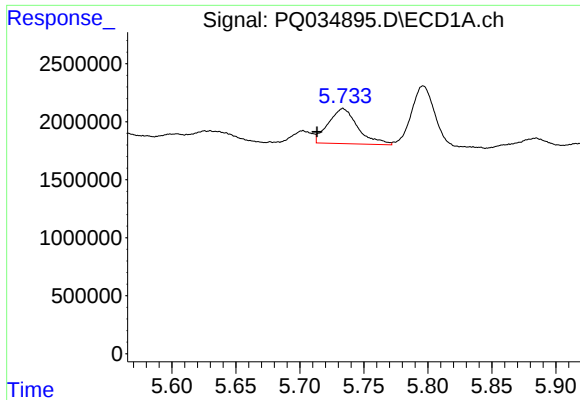
#20 AR-1242-5

R.T.: 6.624 min
Delta R.T.: -0.009 min
Response: 4924537
Conc: 79.58 ng/ml



#20 AR-1242-5

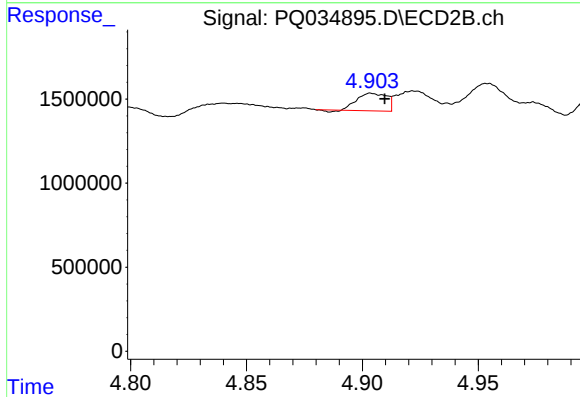
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 10923995
Conc: 219.81 ng/ml



#21 AR-1248-1

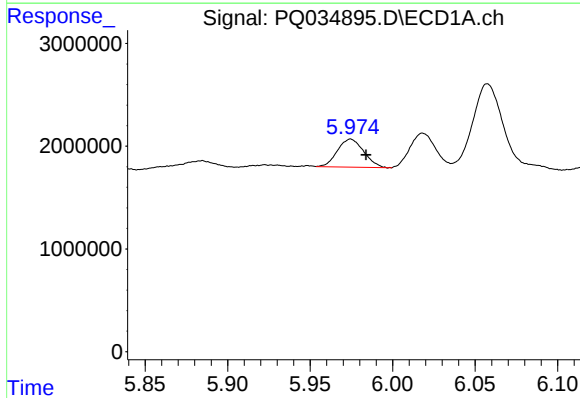
R.T.: 5.734 min
Delta R.T.: 0.020 min
Response: 4868775
Conc: 81.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



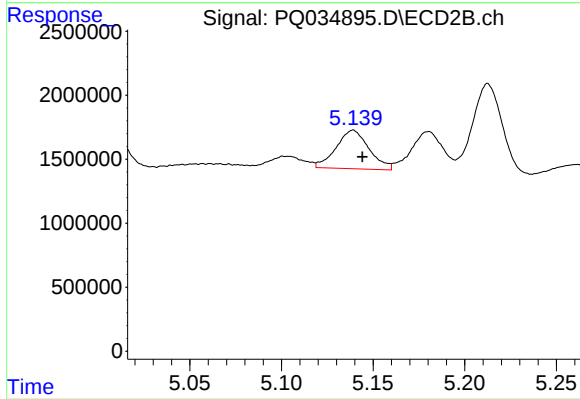
#21 AR-1248-1

R.T.: 4.903 min
Delta R.T.: -0.006 min
Response: 916708
Conc: 22.71 ng/ml



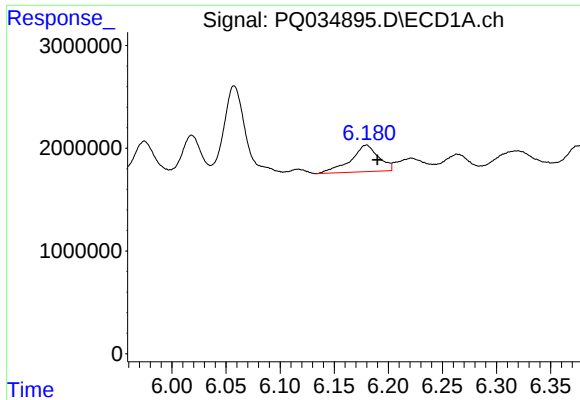
#22 AR-1248-2

R.T.: 5.975 min
Delta R.T.: -0.009 min
Response: 3044220
Conc: 36.38 ng/ml



#22 AR-1248-2

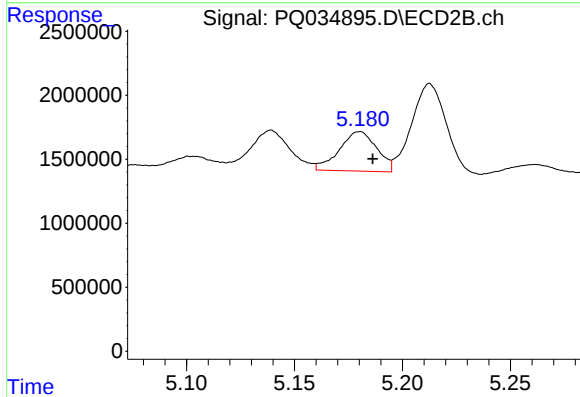
R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 3777962
Conc: 68.53 ng/ml



#23 AR-1248-3

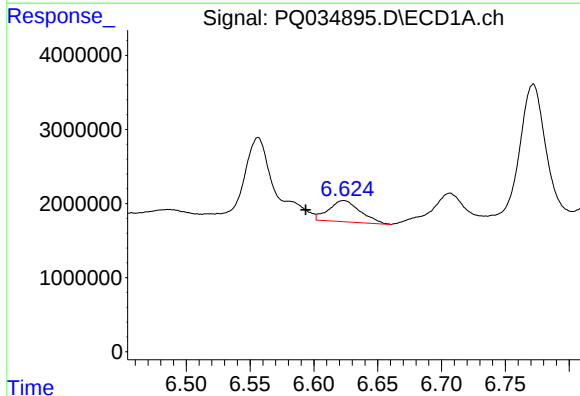
R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 4678953
Conc: 48.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



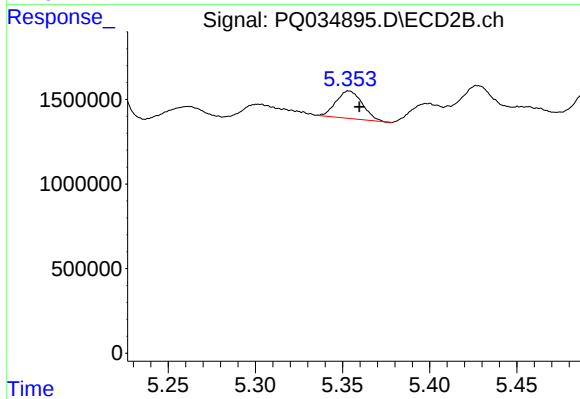
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 3722557
Conc: 66.10 ng/ml



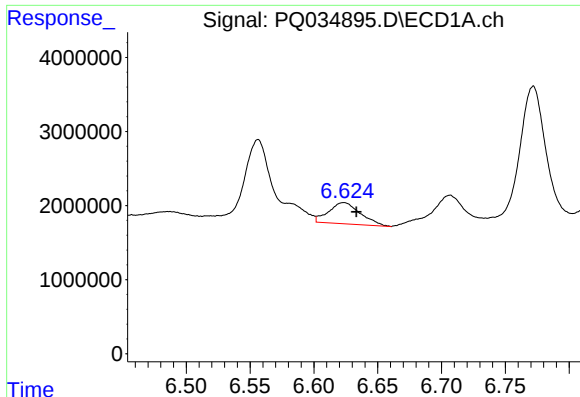
#24 AR-1248-4

R.T.: 6.624 min
Delta R.T.: 0.030 min
Response: 4924537
Conc: 44.90 ng/ml



#24 AR-1248-4

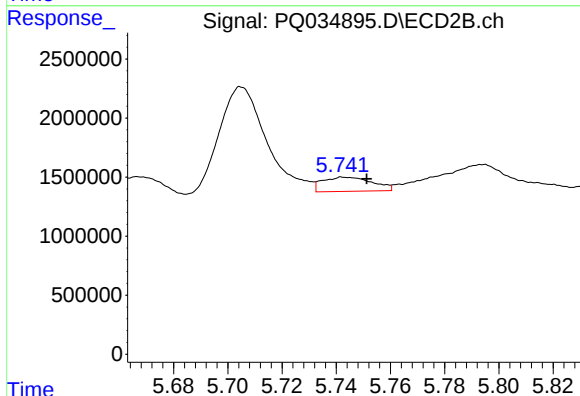
R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 1707292
Conc: 24.60 ng/ml



#25 AR-1248-5

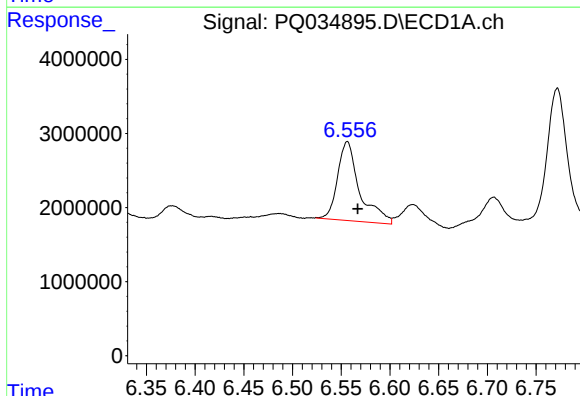
R.T.: 6.624 min
Delta R.T.: -0.010 min
Response: 4924537
Conc: 47.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



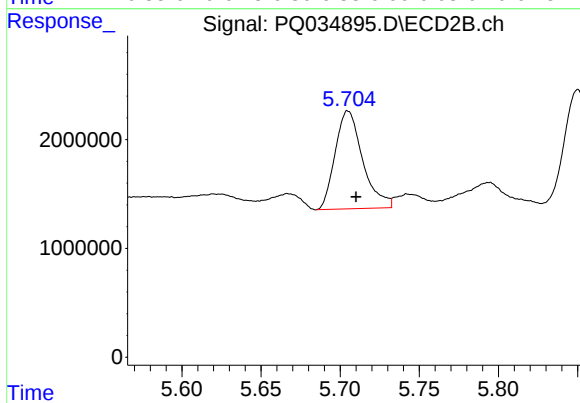
#25 AR-1248-5

R.T.: 5.742 min
Delta R.T.: -0.009 min
Response: 1541580
Conc: 21.60 ng/ml



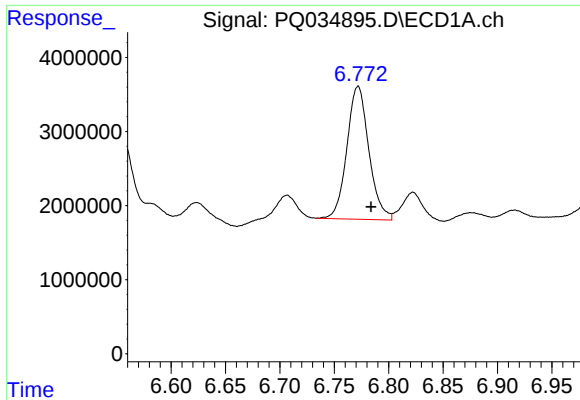
#26 AR-1254-1

R.T.: 6.556 min
Delta R.T.: -0.011 min
Response: 16770109
Conc: 149.90 ng/ml



#26 AR-1254-1

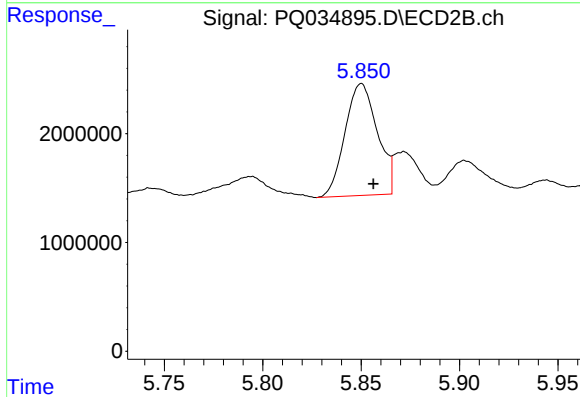
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 10923995
Conc: 99.94 ng/ml



#27 AR-1254-2

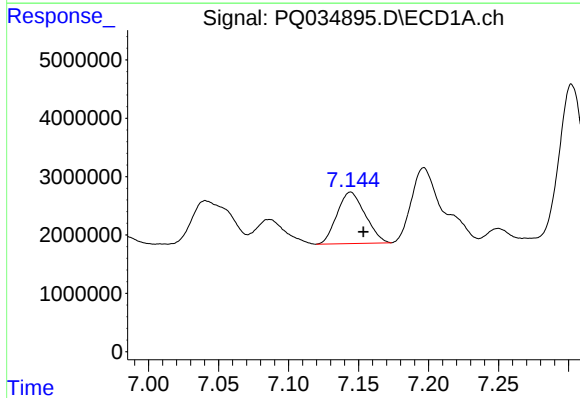
R.T.: 6.772 min
Delta R.T.: -0.012 min
Response: 25268362
Conc: 142.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



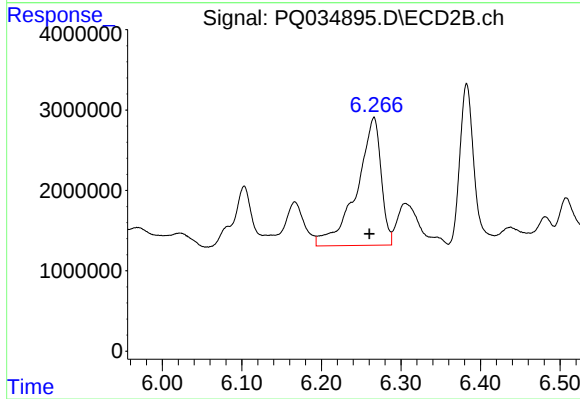
#27 AR-1254-2

R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 11753626
Conc: 122.96 ng/ml



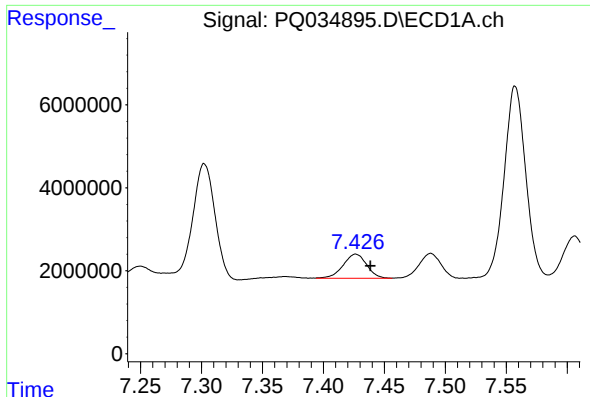
#28 AR-1254-3

R.T.: 7.145 min
Delta R.T.: -0.009 min
Response: 12290678
Conc: 63.42 ng/ml



#28 AR-1254-3

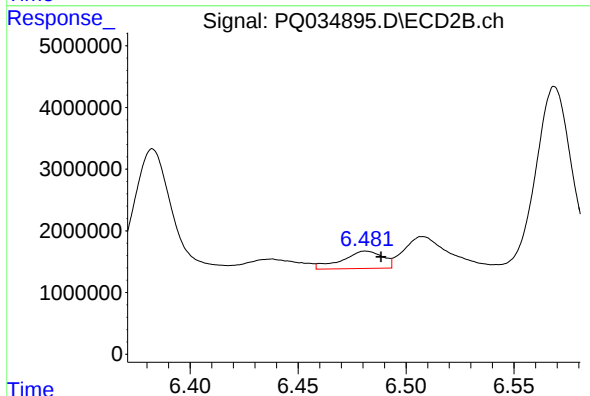
R.T.: 6.266 min
Delta R.T.: 0.005 min
Response: 33879353
Conc: 209.53 ng/ml



#29 AR-1254-4

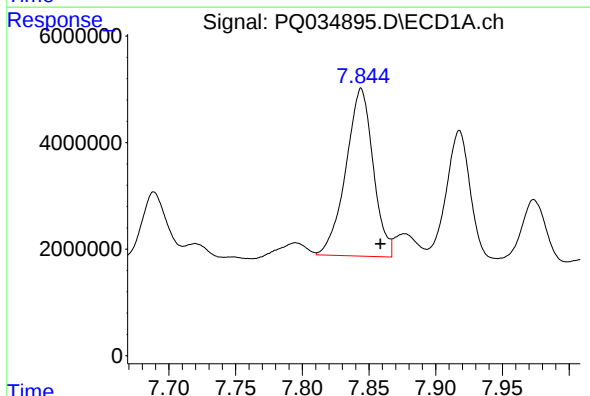
R.T.: 7.426 min
Delta R.T.: -0.012 min
Response: 7843423
Conc: 55.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



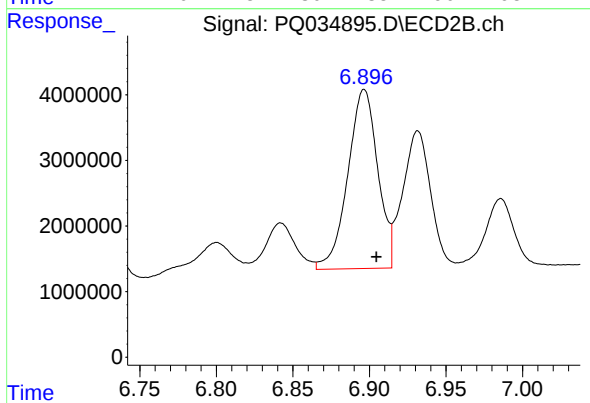
#29 AR-1254-4

R.T.: 6.481 min
Delta R.T.: -0.007 min
Response: 3692102
Conc: 35.67 ng/ml



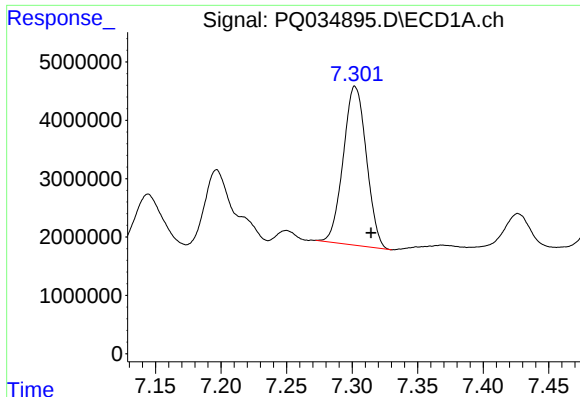
#30 AR-1254-5

R.T.: 7.844 min
Delta R.T.: -0.014 min
Response: 44807475
Conc: 297.68 ng/ml



#30 AR-1254-5

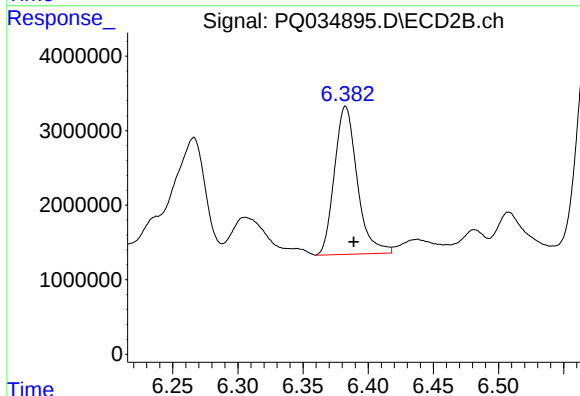
R.T.: 6.897 min
Delta R.T.: -0.008 min
Response: 37205376
Conc: 262.23 ng/ml



#31 AR-1260-1

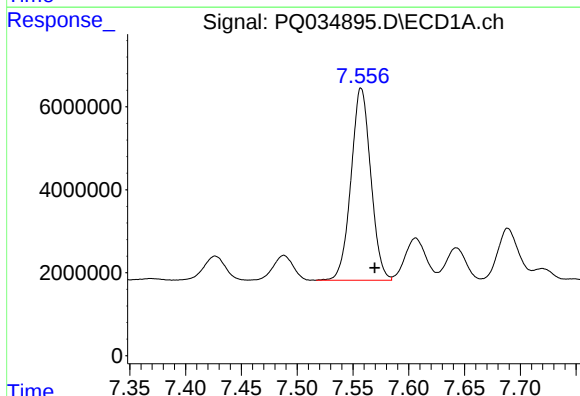
R.T.: 7.302 min
Delta R.T.: -0.013 min
Response: 33464778
Conc: 241.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



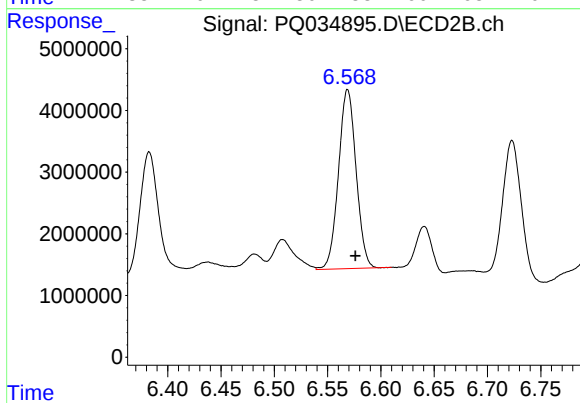
#31 AR-1260-1

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 24123057
Conc: 224.99 ng/ml



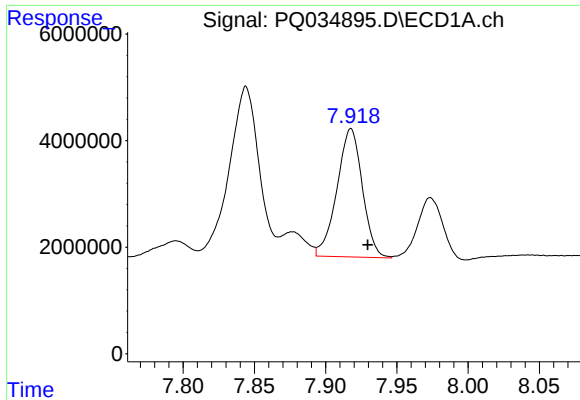
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: -0.012 min
Response: 57093395
Conc: 333.95 ng/ml



#32 AR-1260-2

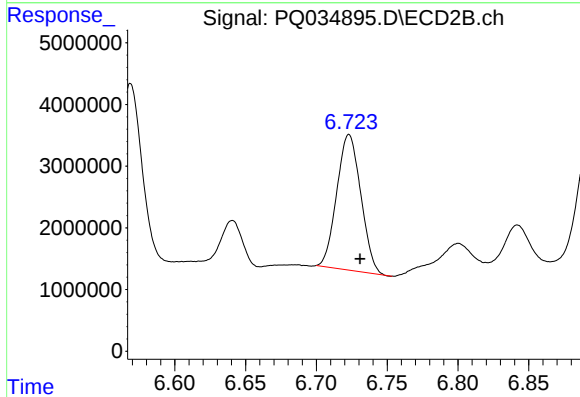
R.T.: 6.569 min
Delta R.T.: -0.007 min
Response: 33365844
Conc: 248.45 ng/ml



#33 AR-1260-3

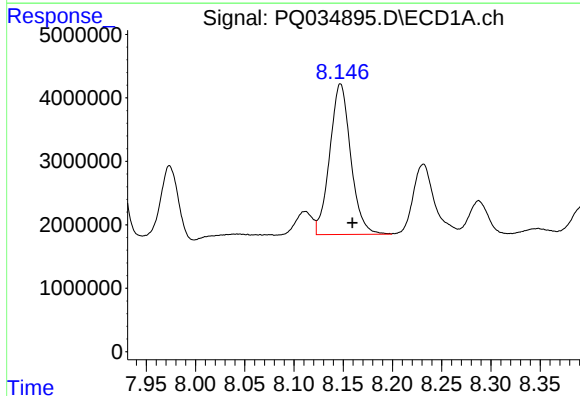
R.T.: 7.918 min
Delta R.T.: -0.012 min
Response: 29923251
Conc: 280.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



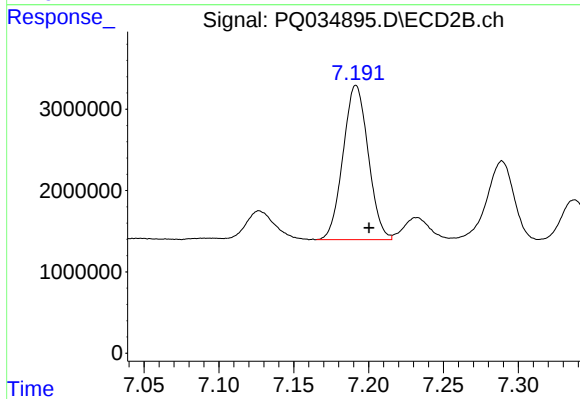
#33 AR-1260-3

R.T.: 6.723 min
Delta R.T.: -0.008 min
Response: 26059040
Conc: 212.27 ng/ml



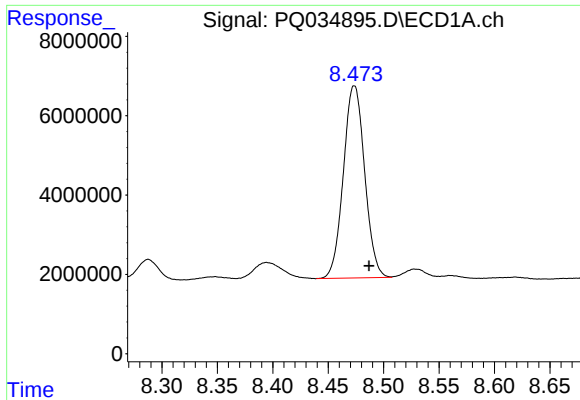
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: -0.012 min
Response: 35187437
Conc: 265.67 ng/ml



#34 AR-1260-4

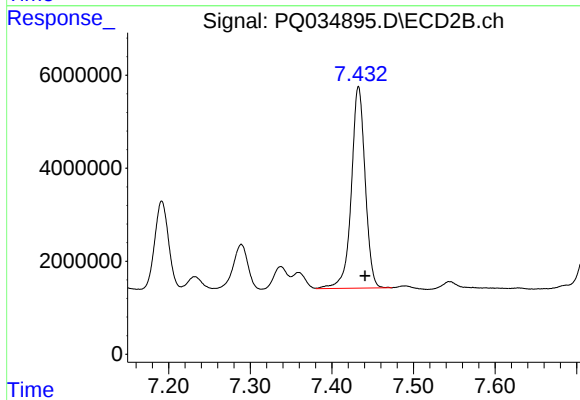
R.T.: 7.192 min
Delta R.T.: -0.009 min
Response: 22205532
Conc: 257.46 ng/ml



#35 AR-1260-5

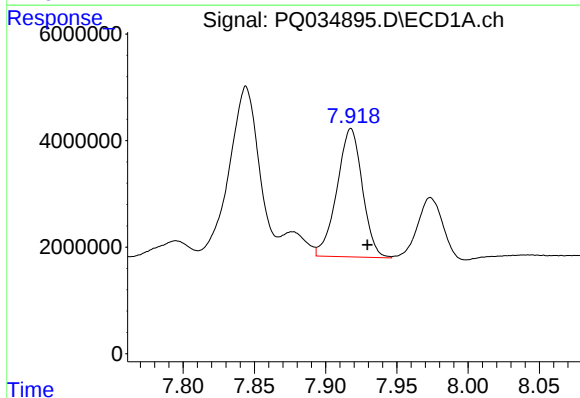
R.T.: 8.474 min
Delta R.T.: -0.013 min
Response: 64802316
Conc: 238.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



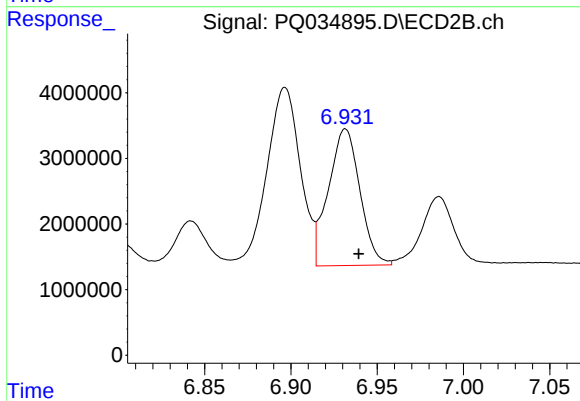
#35 AR-1260-5

R.T.: 7.433 min
Delta R.T.: -0.008 min
Response: 50990042
Conc: 231.96 ng/ml



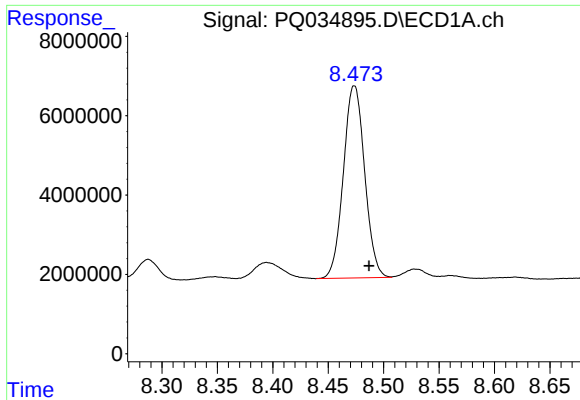
#36 AR-1262-1

R.T.: 7.918 min
Delta R.T.: -0.012 min
Response: 29923251
Conc: 158.13 ng/ml



#36 AR-1262-1

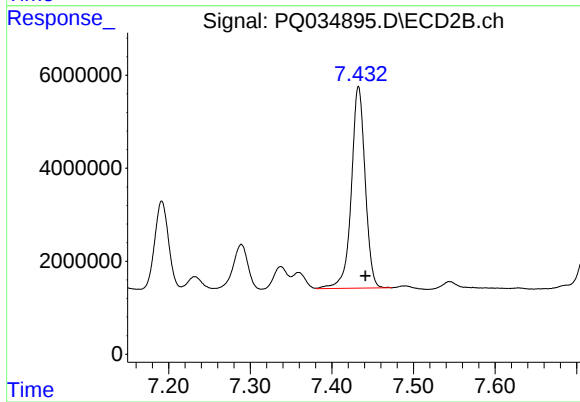
R.T.: 6.932 min
Delta R.T.: -0.008 min
Response: 26461843
Conc: 177.84 ng/ml



#37 AR-1262-2

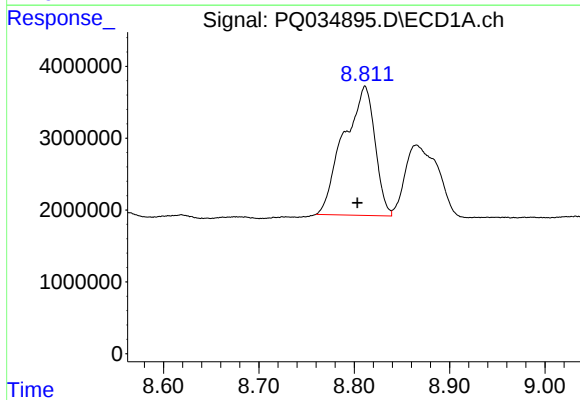
R.T.: 8.474 min
Delta R.T.: -0.013 min
Response: 64802316
Conc: 184.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



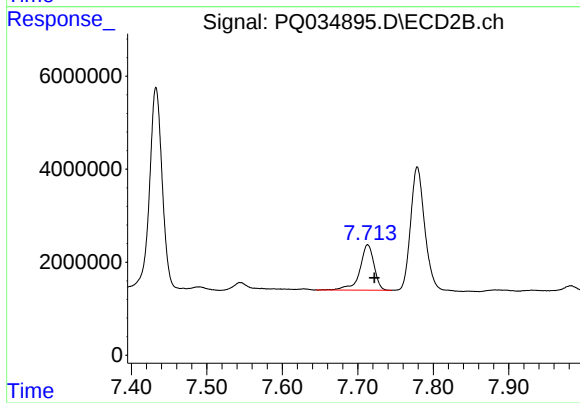
#37 AR-1262-2

R.T.: 7.433 min
Delta R.T.: -0.008 min
Response: 50990042
Conc: 185.20 ng/ml



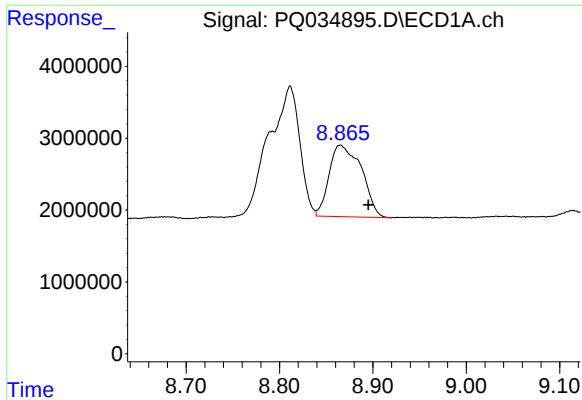
#38 AR-1262-3

R.T.: 8.811 min
Delta R.T.: 0.008 min
Response: 40818466
Conc: 177.65 ng/ml



#38 AR-1262-3

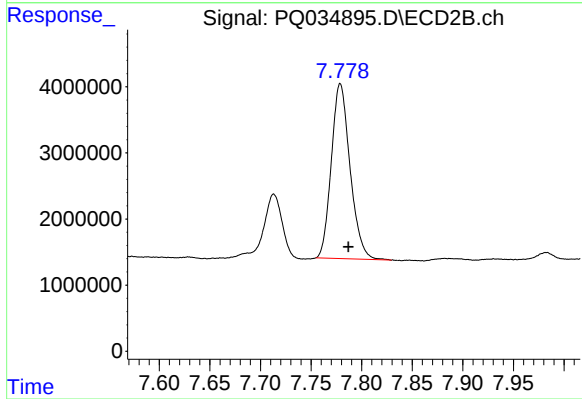
R.T.: 7.713 min
Delta R.T.: -0.009 min
Response: 12857968
Conc: 118.90 ng/ml



#39 AR-1262-4

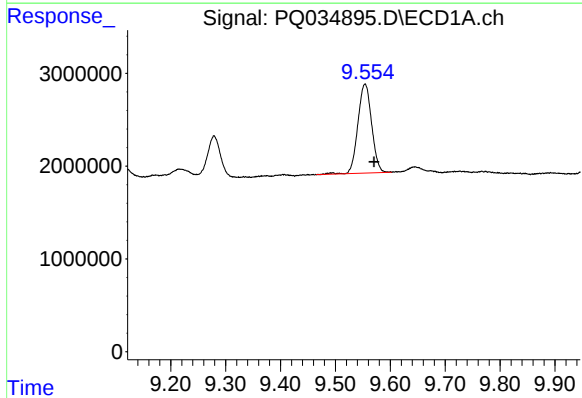
R.T.: 8.865 min
Delta R.T.: -0.030 min
Response: 23938303
Conc: 140.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



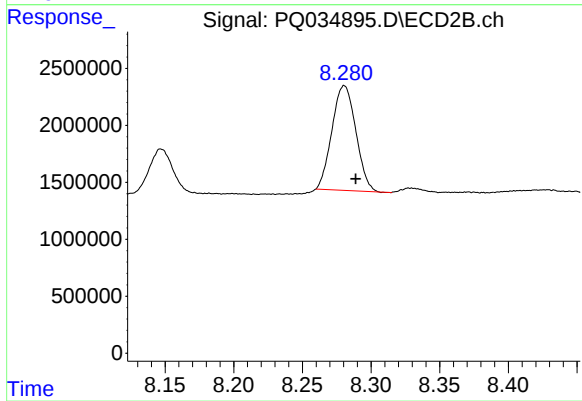
#39 AR-1262-4

R.T.: 7.779 min
Delta R.T.: -0.008 min
Response: 34049443
Conc: 170.00 ng/ml



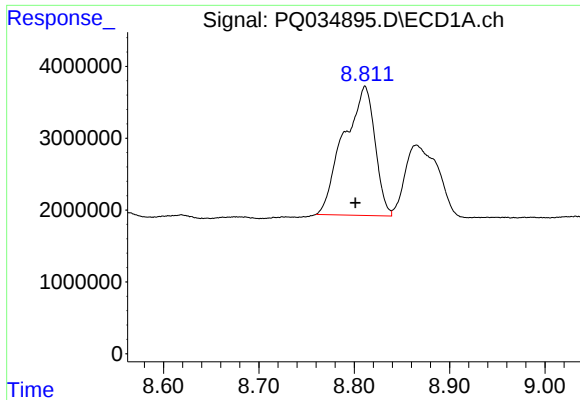
#40 AR-1262-5

R.T.: 9.554 min
Delta R.T.: -0.017 min
Response: 16754381
Conc: 137.39 ng/ml



#40 AR-1262-5

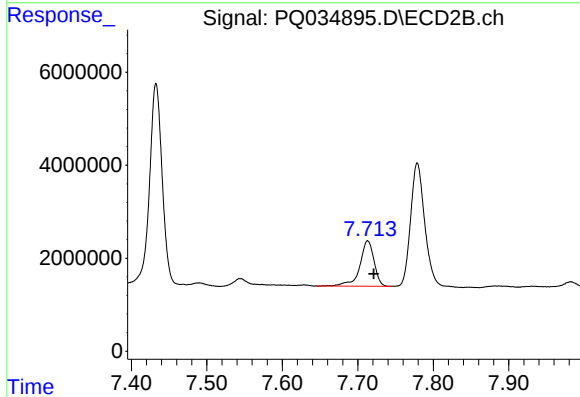
R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 11129942
Conc: 122.23 ng/ml



#41 AR-1268-1

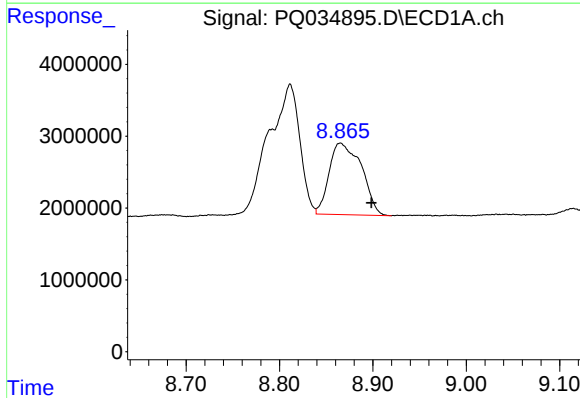
R.T.: 8.811 min
Delta R.T.: 0.010 min
Response: 40818466
Conc: 94.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



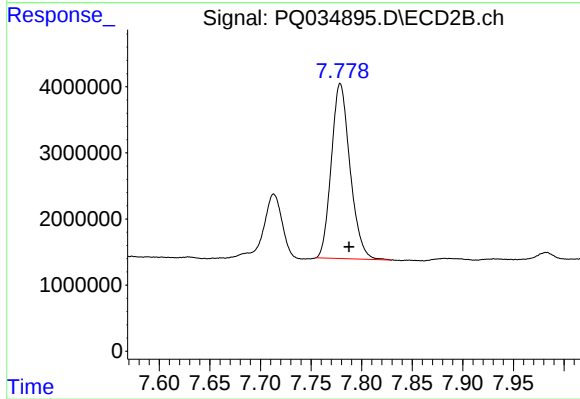
#41 AR-1268-1

R.T.: 7.713 min
Delta R.T.: -0.008 min
Response: 12857968
Conc: 38.61 ng/ml



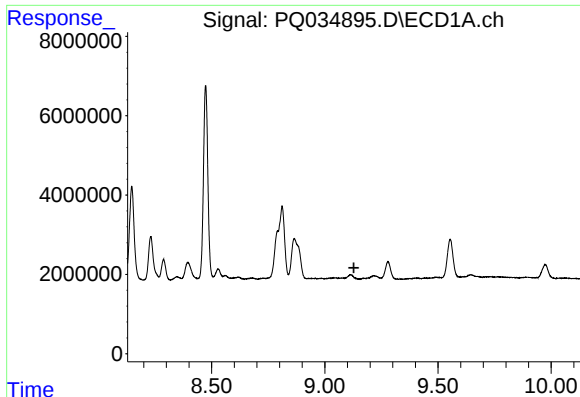
#42 AR-1268-2

R.T.: 8.865 min
Delta R.T.: -0.033 min
Response: 23938303
Conc: 61.67 ng/ml



#42 AR-1268-2

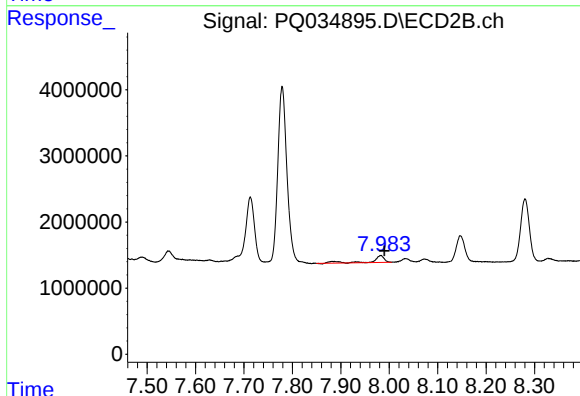
R.T.: 7.779 min
Delta R.T.: -0.009 min
Response: 34049443
Conc: 114.01 ng/ml



#43 AR-1268-3

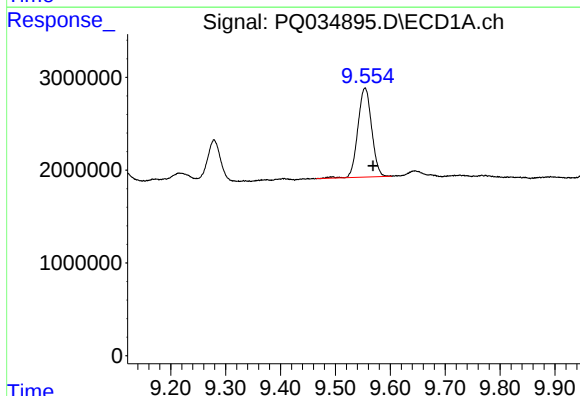
R.T.: 0.000 min
Exp R.T.: 9.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



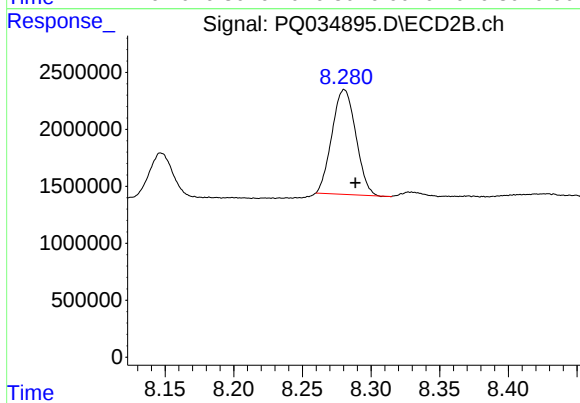
#43 AR-1268-3

R.T.: 7.983 min
Delta R.T.: -0.008 min
Response: 1634552
Conc: 6.59 ng/ml



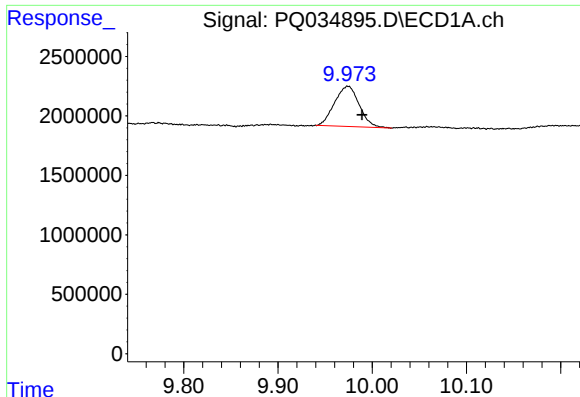
#44 AR-1268-4

R.T.: 9.554 min
Delta R.T.: -0.014 min
Response: 16754381
Conc: 121.31 ng/ml



#44 AR-1268-4

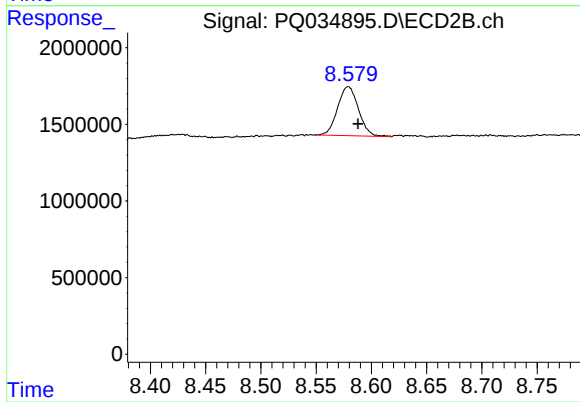
R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 11129942
Conc: 104.65 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: -0.015 min
Response: 6163128
Conc: 5.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: -0.009 min
Response: 4212168
Conc: 5.30 ng/ml