

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112818\
 Data File : PQ035044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2018 10:52
 Operator : SM\SJ
 Sample : J6027-14DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 01:07:01 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...	4.527	3.815	11350025	8241476	4.121	4.862
2)	SA Decachlor...	10.312	8.836	16168970	13562753	5.869	6.959
Target Compounds							
3)	L1 AR-1016-1	5.677	4.950	1162625	3699722	12.409	56.320 #
4)	L1 AR-1016-2	5.733	4.950	3859239	3699722	28.032	39.693 #
5)	L1 AR-1016-3	5.795	5.105	8331162	3054818	100.862	62.647 #
6)	L1 AR-1016-4	5.858	5.135	7207823	1925233	106.450	49.132 #
7)	L1 AR-1016-5	6.184	0.000	2345.8E6	0	34103.309	N.D. #
12)	L3 AR-1232-2	5.411	4.950	8263217	3699722	286.884	95.484 #
13)	L3 AR-1232-3	5.733	5.105	3859239	3054818	65.663	152.247 #
14)	L3 AR-1232-4	5.858	5.176	7207823	3957427	259.671	227.738
15)	L3 AR-1232-5	5.974	0.000	10425466	0	475.654	N.D. #
16)	L4 AR-1242-1	5.733	4.950	3859239	3699722	50.741	71.187 #
17)	L4 AR-1242-2	5.733	4.950	3859239	3699722	34.528	49.622 #
18)	L4 AR-1242-3	5.795	5.105	8331162	3054818	125.147	78.440 #
19)	L4 AR-1242-4	5.858	5.176	7207823	3957427	131.598	102.487
20)	L4 AR-1242-5	6.623	5.712	7506662	51031430	121.313	1026.835 #
21)	L5 AR-1248-1	5.733	4.950	3859239	3699722	64.986	91.662 #
22)	L5 AR-1248-2	5.974	5.135	10425466	1925233	124.592	34.921 #
23)	L5 AR-1248-3	6.184	5.176	2345.8E6	3957427	24306.785	70.270 #
24)	L5 AR-1248-4	6.568	0.000	77059586	0	702.567	N.D. #
25)	L5 AR-1248-5	6.623	5.787	7506662	16109319	72.013	225.725 #
26)	L6 AR-1254-1	6.568	5.712	77059586	51031430	688.803	466.875 #
27)	L6 AR-1254-2	6.768	5.849	78222023	36360938	442.128	380.402
28)	L6 AR-1254-3	7.143	6.264	32318472	60646656	166.760	375.078 #
29)	L6 AR-1254-4	7.421	6.478	21145812	2614862	148.977	25.264 #
30)	L6 AR-1254-5	7.844	6.894	157.3E6	120.8E6	1045.327	851.124
31)	L7 AR-1260-1	7.301	6.378	128.2E6	97448519	923.274	908.882
32)	L7 AR-1260-2	7.556	6.566	175.3E6	112.9E6	1025.237	840.448
33)	L7 AR-1260-3	7.916	6.720	114.5E6	100.4E6	1074.681	817.446
34)	L7 AR-1260-4	8.145	7.190	121.4E6	80962705	916.242	938.698
35)	L7 AR-1260-5	8.472	7.431	286.2E6	202.1E6	1054.985	919.288
36)	L8 AR-1262-1	7.916	6.929	114.5E6	94721452	605.237	636.595
37)	L8 AR-1262-2	8.472	7.431	286.2E6	202.1E6	814.826	733.950
38)	L8 AR-1262-3	8.810	7.711	170.3E6	43542132	741.026	402.657 #
39)	L8 AR-1262-4	8.865	7.777	111.1E6	141.5E6	651.711	706.363
40)	L8 AR-1262-5	9.553	8.278	89636134	47742185	735.014	524.305 #
41)	L9 AR-1268-1	8.810	7.711	170.3E6	43542132	395.140	130.746 #
42)	L9 AR-1268-2	8.865	7.777	111.1E6	141.5E6	286.162	473.719 #
43)	L9 AR-1268-3	9.113	7.979	3131729	2891424	9.427	11.662
44)	L9 AR-1268-4	9.553	8.278	89636134	47742185	648.998	448.880 #
45)	L9 AR-1268-5	9.972	8.576	17721096	12961251	16.077	16.293

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112818\
Data File : PQ035044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2018 10:52
Operator : SM\SJ
Sample : J6027-14DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 01:07:01 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

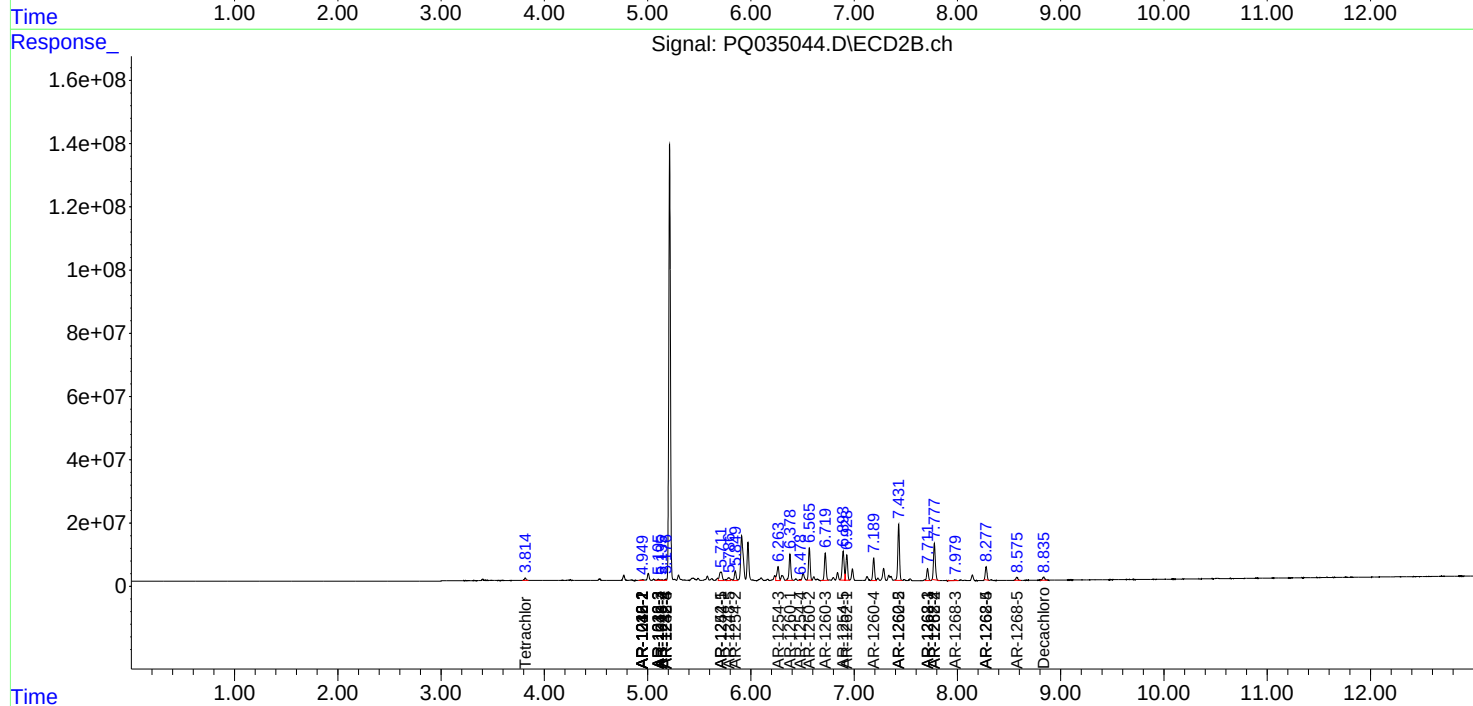
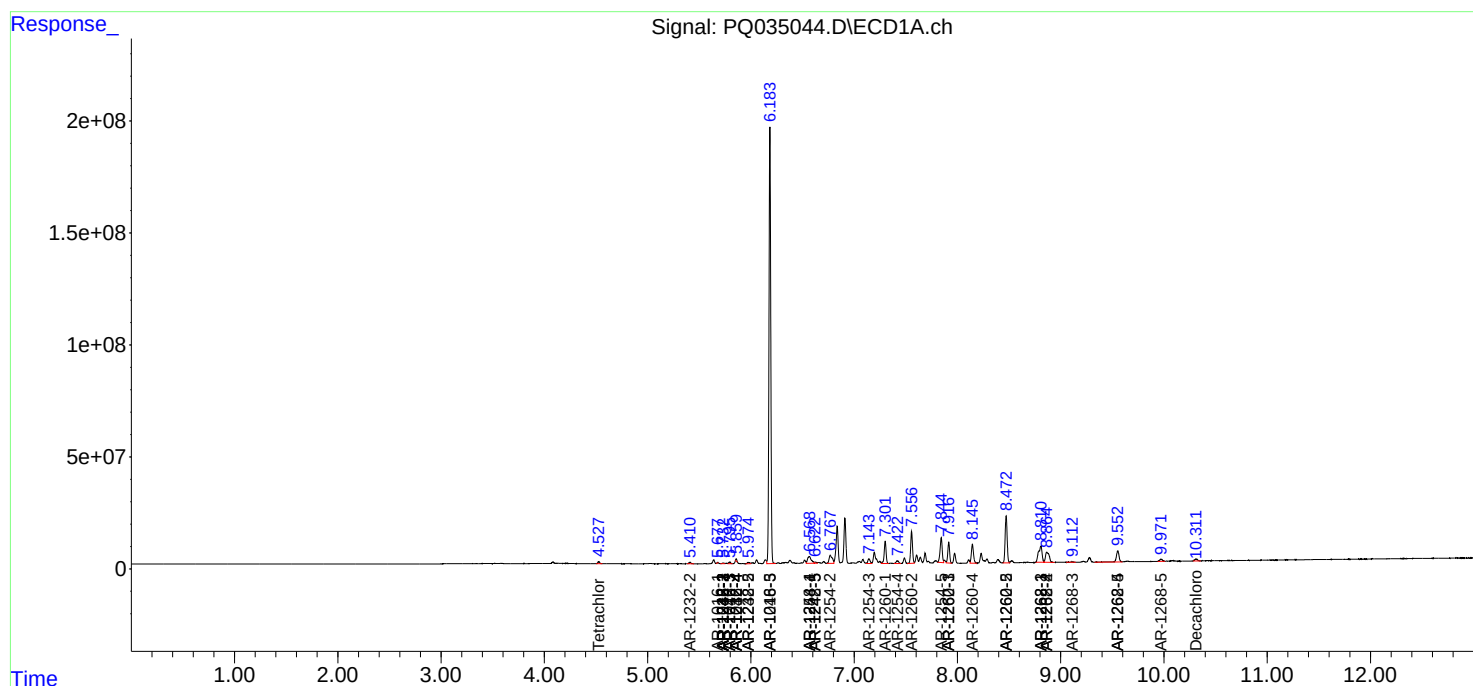
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

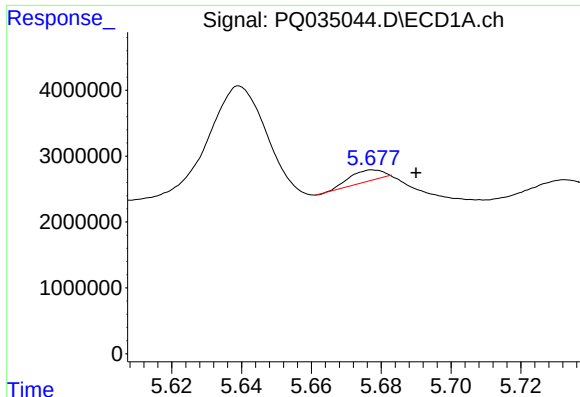
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112818\
Data File : PQ035044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2018 10:52
Operator : SM\SJ
Sample : J6027-14DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 01:07:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ11718CLP.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

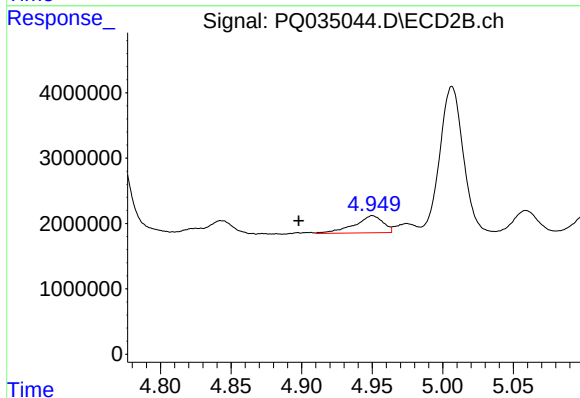




#3 AR-1016-1

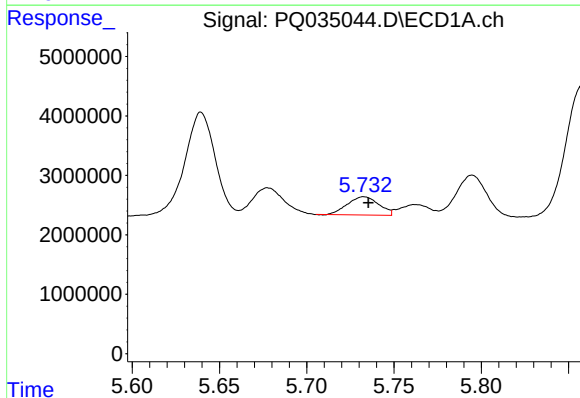
R.T.: 5.677 min
Delta R.T.: -0.013 min
Response: 1162625
Conc: 12.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



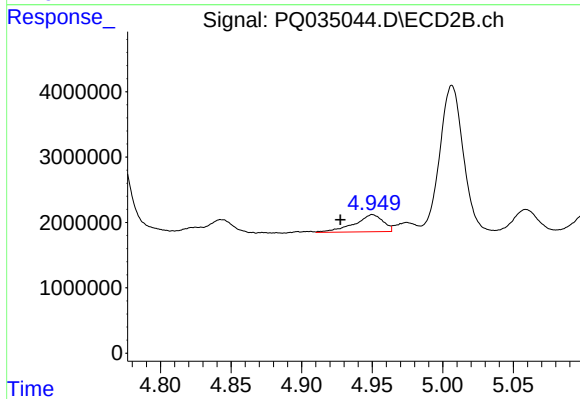
#3 AR-1016-1

R.T.: 4.950 min
Delta R.T.: 0.052 min
Response: 3699722
Conc: 56.32 ng/ml



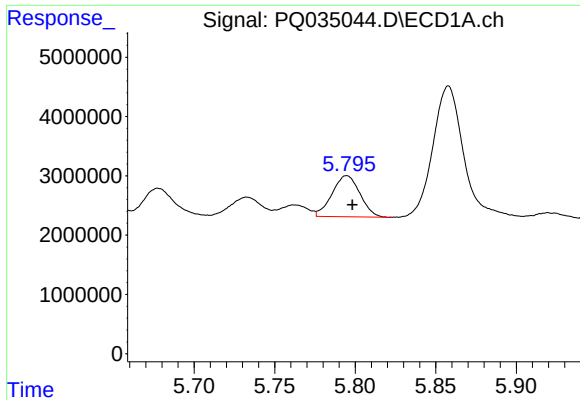
#4 AR-1016-2

R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 3859239
Conc: 28.03 ng/ml



#4 AR-1016-2

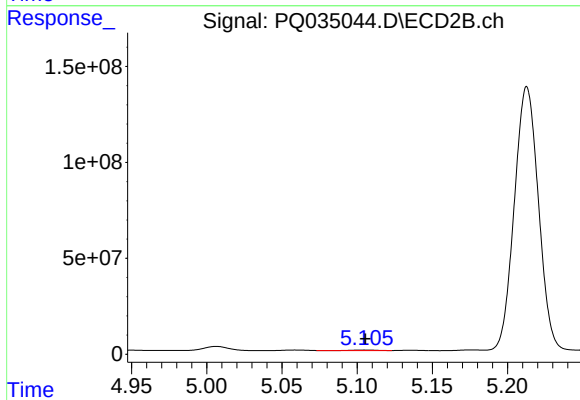
R.T.: 4.950 min
Delta R.T.: 0.023 min
Response: 3699722
Conc: 39.69 ng/ml



#5 AR-1016-3

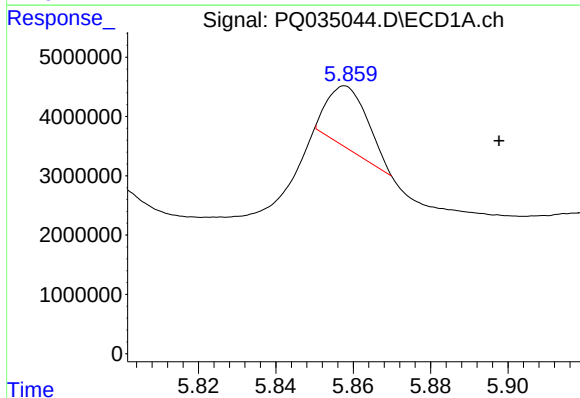
R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 8331162
Conc: 100.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



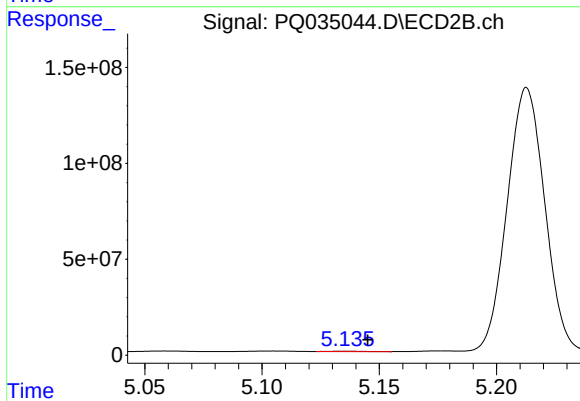
#5 AR-1016-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 3054818
Conc: 62.65 ng/ml



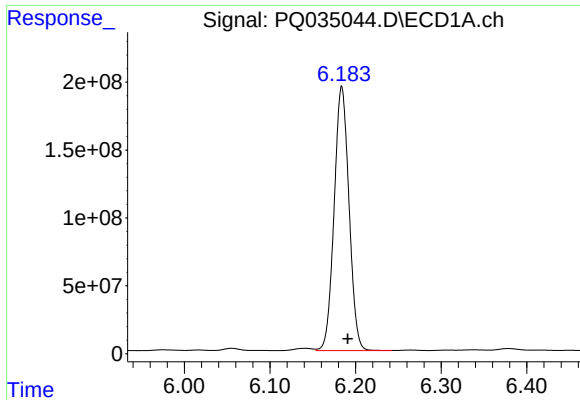
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: -0.040 min
Response: 7207823
Conc: 106.45 ng/ml



#6 AR-1016-4

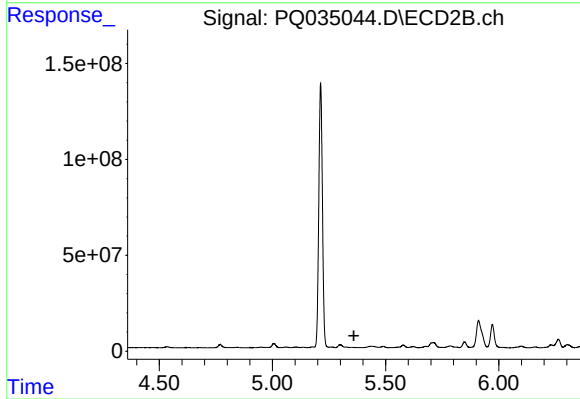
R.T.: 5.135 min
Delta R.T.: -0.010 min
Response: 1925233
Conc: 49.13 ng/ml



#7 AR-1016-5

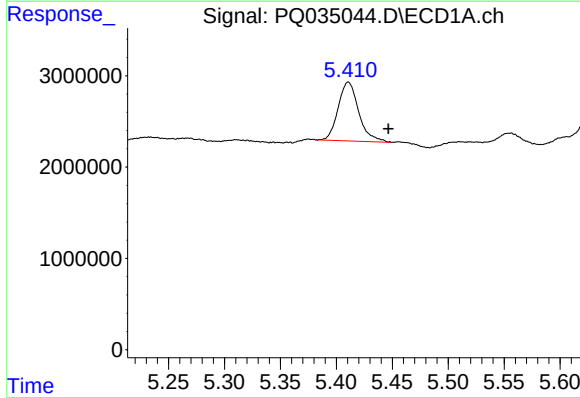
R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 2345819323
Conc: 34103.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



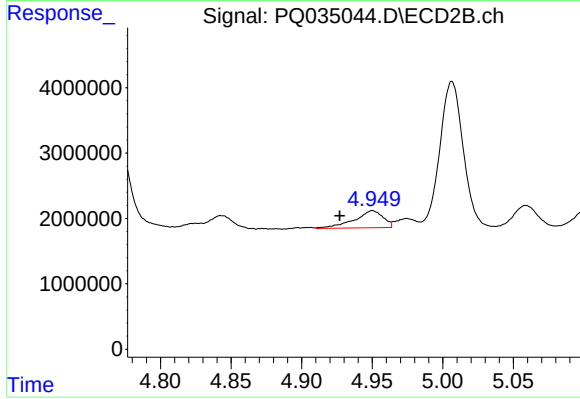
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



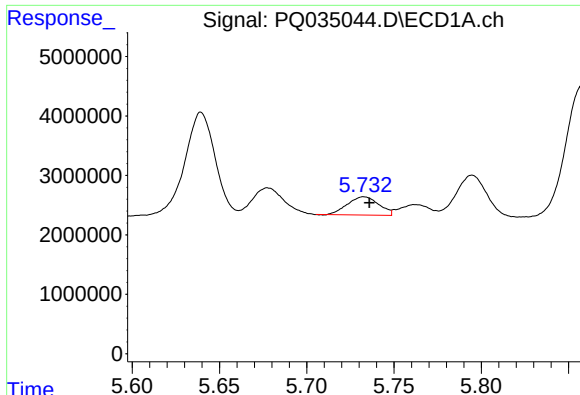
#12 AR-1232-2

R.T.: 5.411 min
Delta R.T.: -0.036 min
Response: 8263217
Conc: 286.88 ng/ml



#12 AR-1232-2

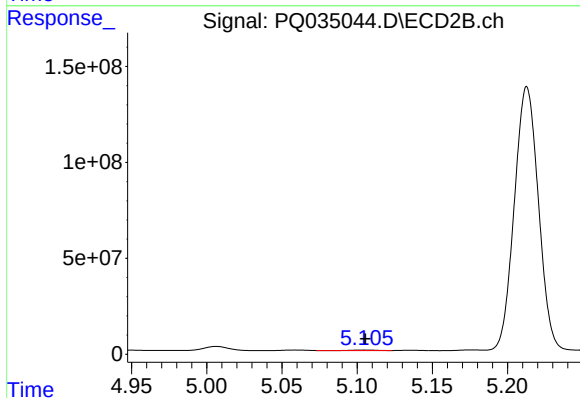
R.T.: 4.950 min
Delta R.T.: 0.023 min
Response: 3699722
Conc: 95.48 ng/ml



#13 AR-1232-3

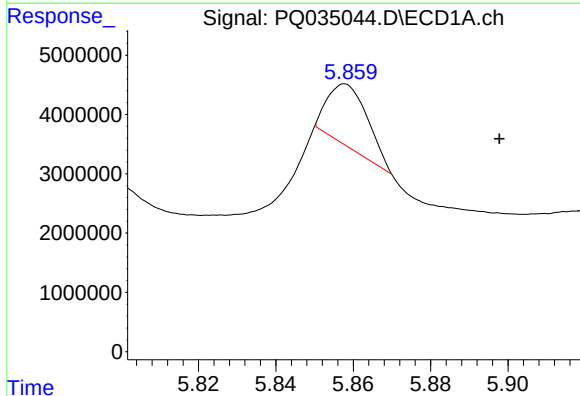
R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 3859239
Conc: 65.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



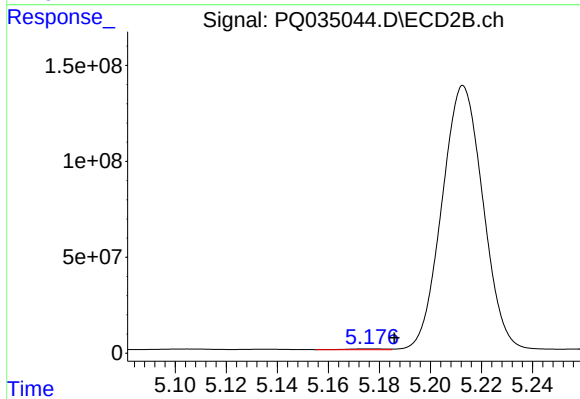
#13 AR-1232-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 3054818
Conc: 152.25 ng/ml



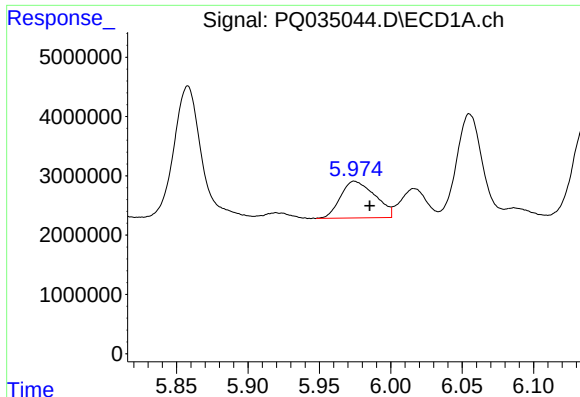
#14 AR-1232-4

R.T.: 5.858 min
Delta R.T.: -0.040 min
Response: 7207823
Conc: 259.67 ng/ml



#14 AR-1232-4

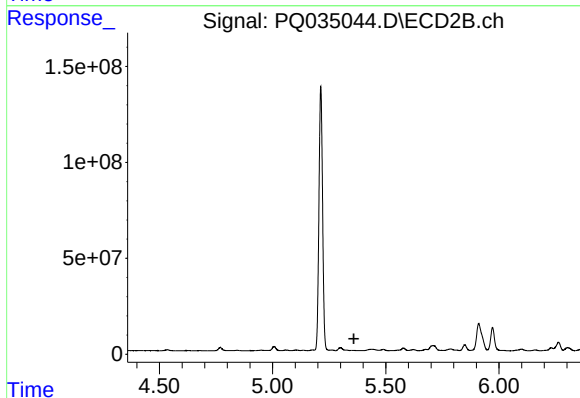
R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 3957427
Conc: 227.74 ng/ml



#15 AR-1232-5

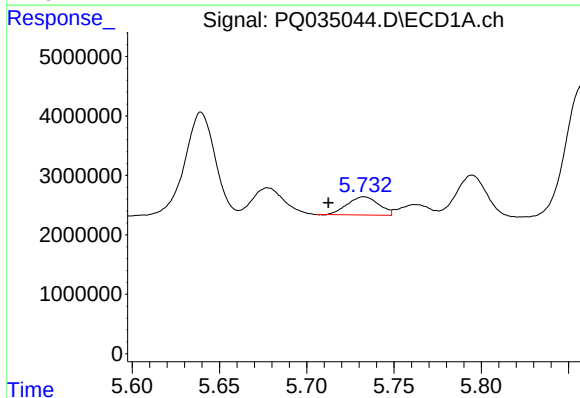
R.T.: 5.974 min
Delta R.T.: -0.011 min
Response: 10425466
Conc: 475.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



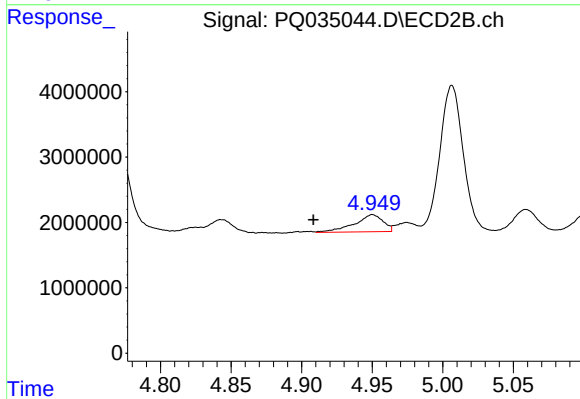
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.359 min
Response: 0
Conc: N.D.



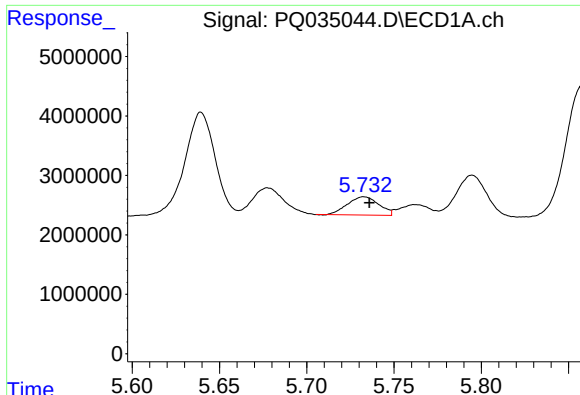
#16 AR-1242-1

R.T.: 5.733 min
Delta R.T.: 0.020 min
Response: 3859239
Conc: 50.74 ng/ml



#16 AR-1242-1

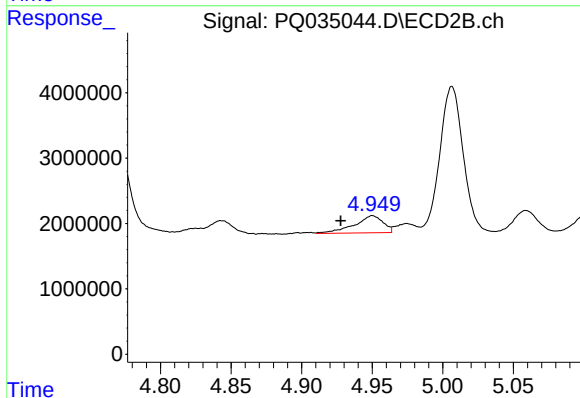
R.T.: 4.950 min
Delta R.T.: 0.042 min
Response: 3699722
Conc: 71.19 ng/ml



#17 AR-1242-2

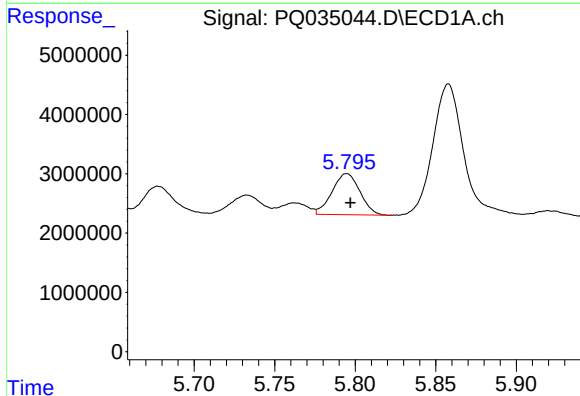
R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 3859239
Conc: 34.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



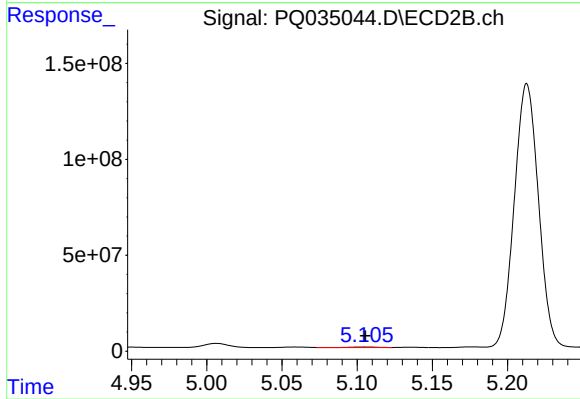
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: 0.022 min
Response: 3699722
Conc: 49.62 ng/ml



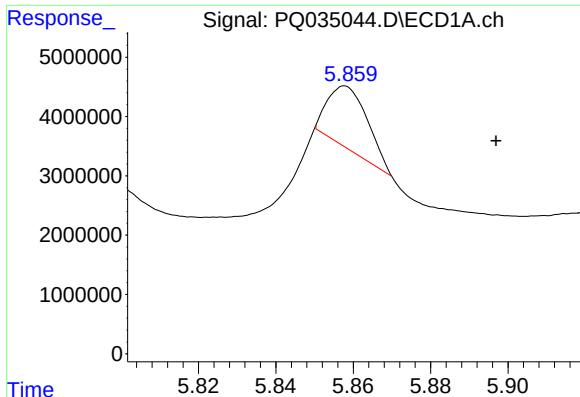
#18 AR-1242-3

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 8331162
Conc: 125.15 ng/ml



#18 AR-1242-3

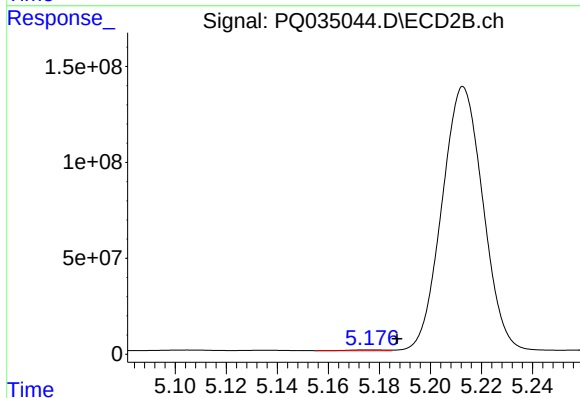
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 3054818
Conc: 78.44 ng/ml



#19 AR-1242-4

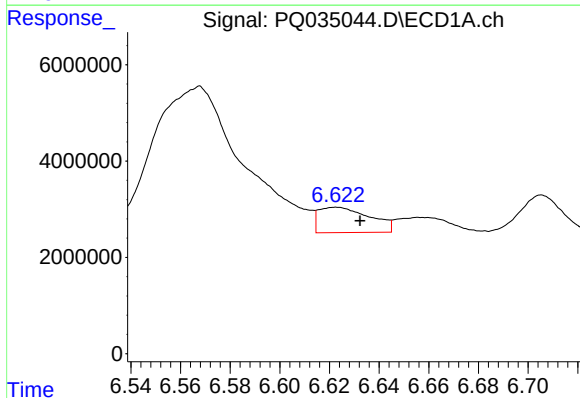
R.T.: 5.858 min
Delta R.T.: -0.039 min
Response: 7207823
Conc: 131.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



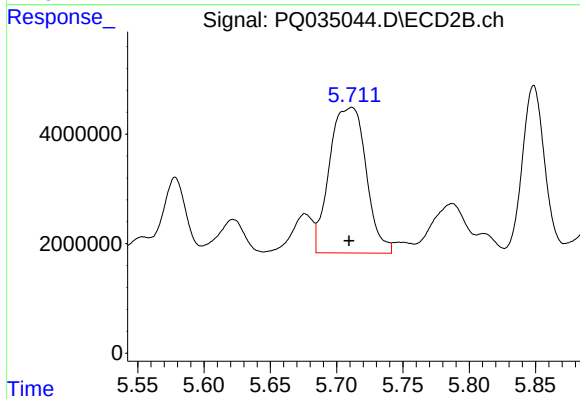
#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.011 min
Response: 3957427
Conc: 102.49 ng/ml



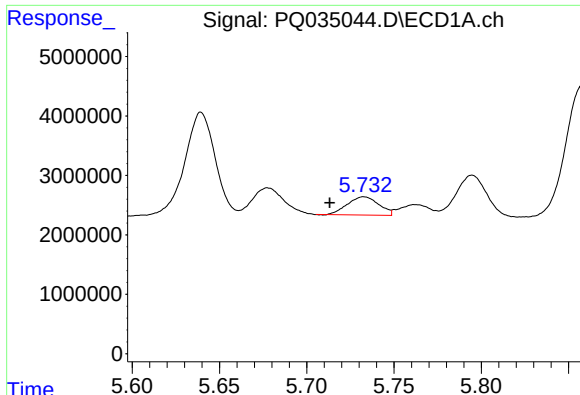
#20 AR-1242-5

R.T.: 6.623 min
Delta R.T.: -0.009 min
Response: 7506662
Conc: 121.31 ng/ml



#20 AR-1242-5

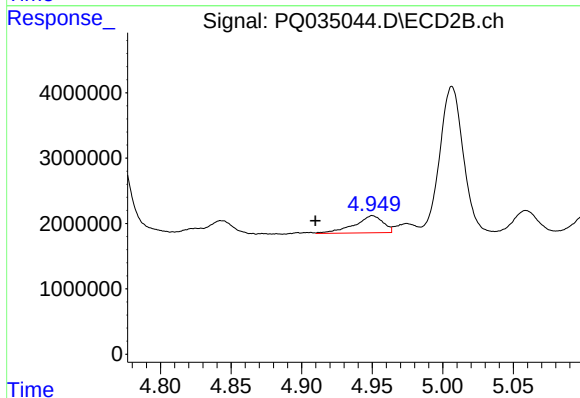
R.T.: 5.712 min
Delta R.T.: 0.002 min
Response: 51031430
Conc: 1026.83 ng/ml



#21 AR-1248-1

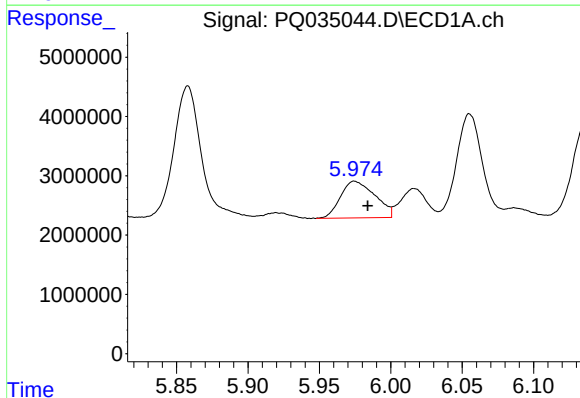
R.T.: 5.733 min
Delta R.T.: 0.019 min
Response: 3859239
Conc: 64.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



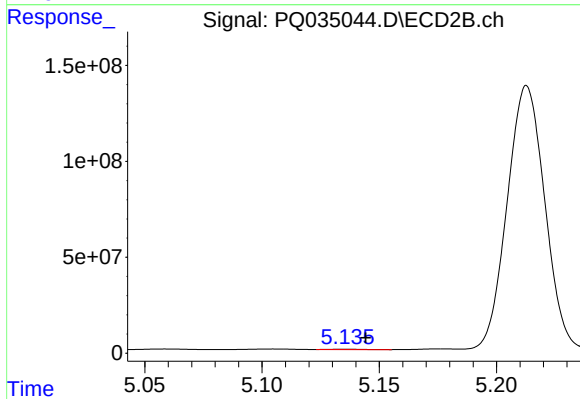
#21 AR-1248-1

R.T.: 4.950 min
Delta R.T.: 0.040 min
Response: 3699722
Conc: 91.66 ng/ml



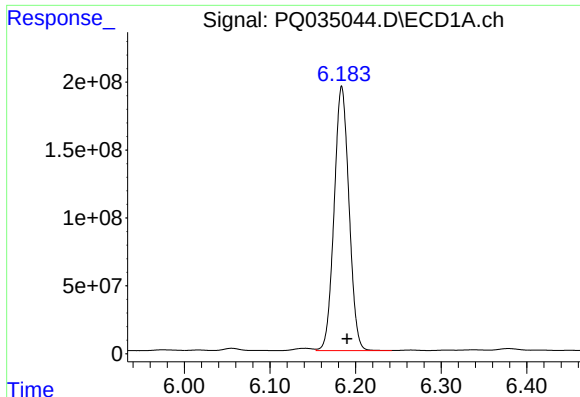
#22 AR-1248-2

R.T.: 5.974 min
Delta R.T.: -0.010 min
Response: 10425466
Conc: 124.59 ng/ml



#22 AR-1248-2

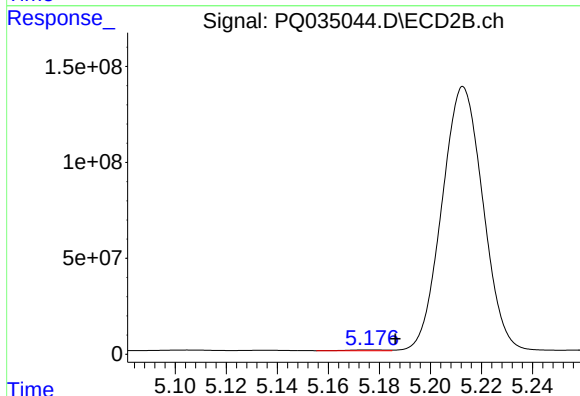
R.T.: 5.135 min
Delta R.T.: -0.009 min
Response: 1925233
Conc: 34.92 ng/ml



#23 AR-1248-3

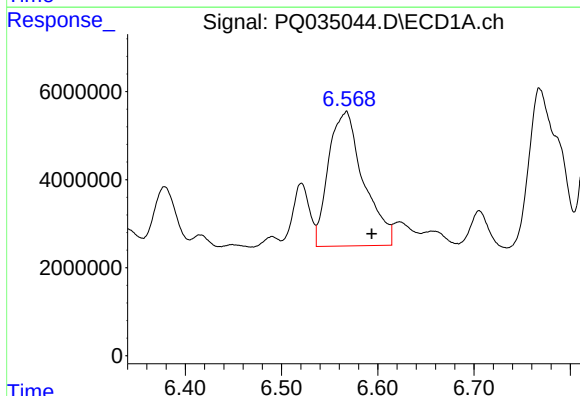
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 2345819323
Conc: 24306.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



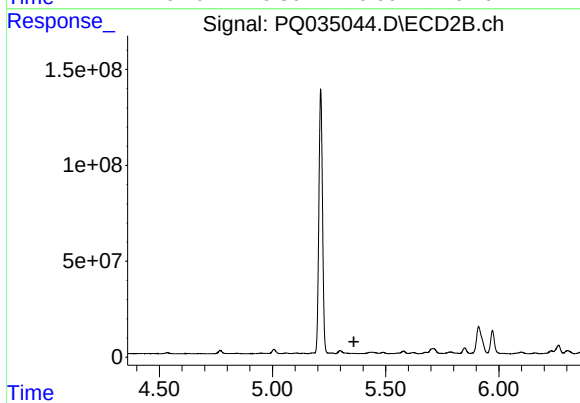
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 3957427
Conc: 70.27 ng/ml



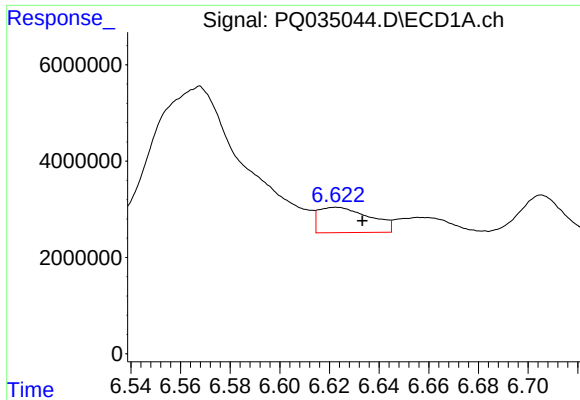
#24 AR-1248-4

R.T.: 6.568 min
Delta R.T.: -0.026 min
Response: 77059586
Conc: 702.57 ng/ml



#24 AR-1248-4

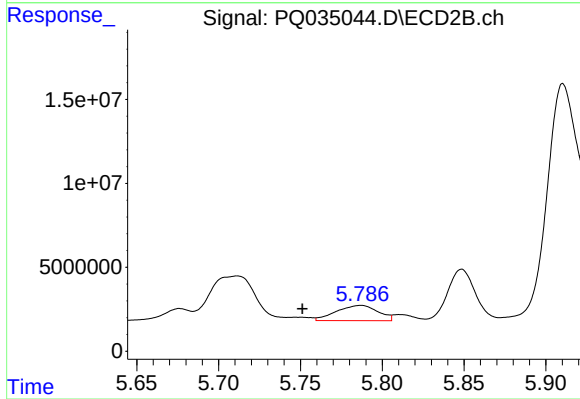
R.T.: 0.000 min
Exp R.T.: 5.360 min
Response: 0
Conc: N.D.



#25 AR-1248-5

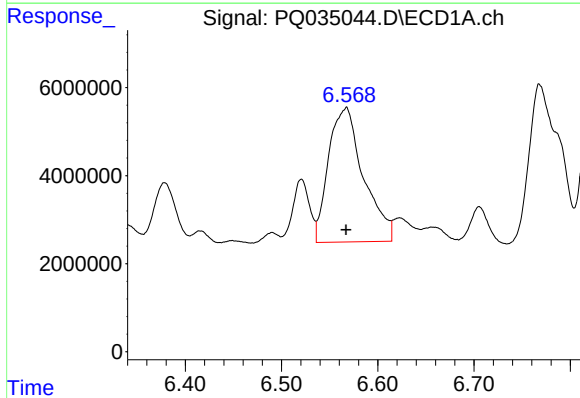
R.T.: 6.623 min
Delta R.T.: -0.010 min
Response: 7506662
Conc: 72.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



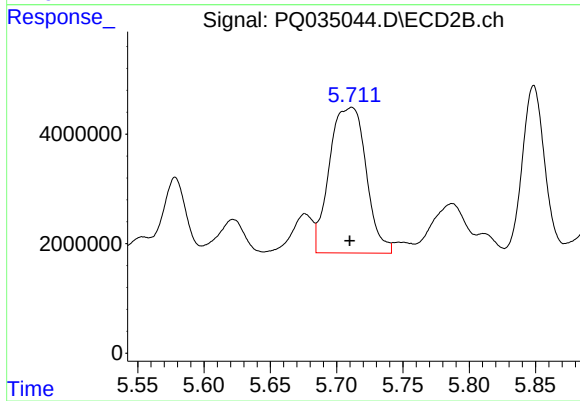
#25 AR-1248-5

R.T.: 5.787 min
Delta R.T.: 0.036 min
Response: 16109319
Conc: 225.72 ng/ml



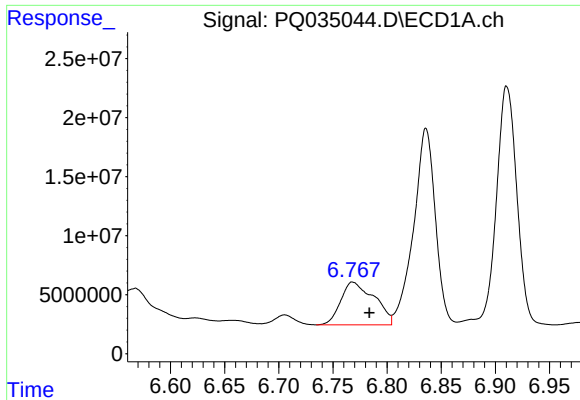
#26 AR-1254-1

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 77059586
Conc: 688.80 ng/ml



#26 AR-1254-1

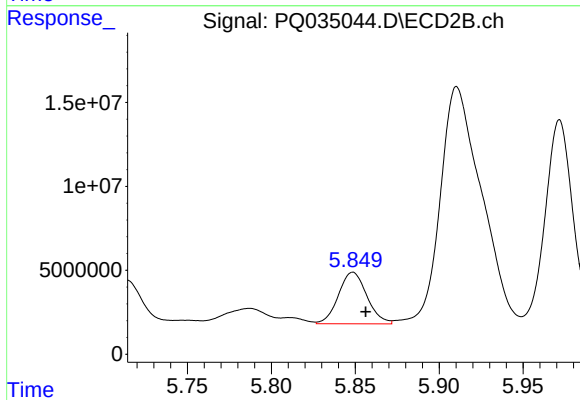
R.T.: 5.712 min
Delta R.T.: 0.002 min
Response: 51031430
Conc: 466.88 ng/ml



#27 AR-1254-2

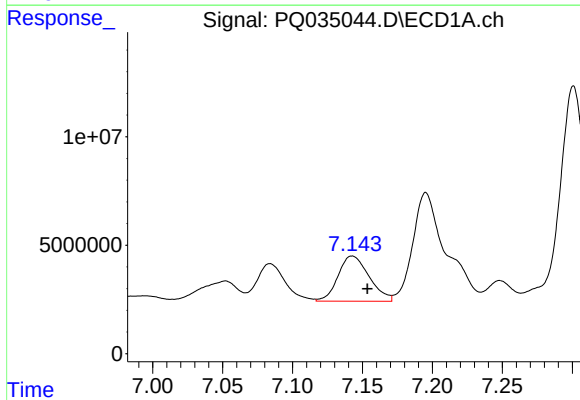
R.T.: 6.768 min
Delta R.T.: -0.016 min
Response: 78222023
Conc: 442.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



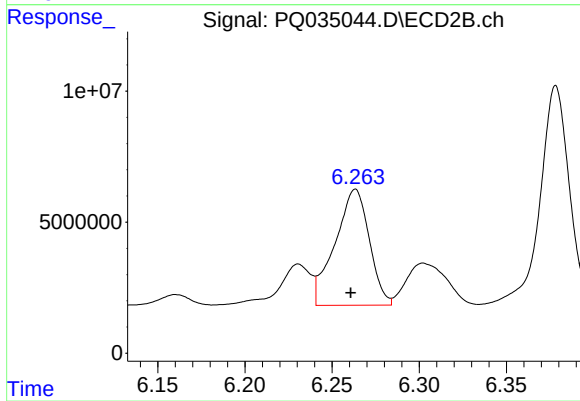
#27 AR-1254-2

R.T.: 5.849 min
Delta R.T.: -0.008 min
Response: 36360938
Conc: 380.40 ng/ml



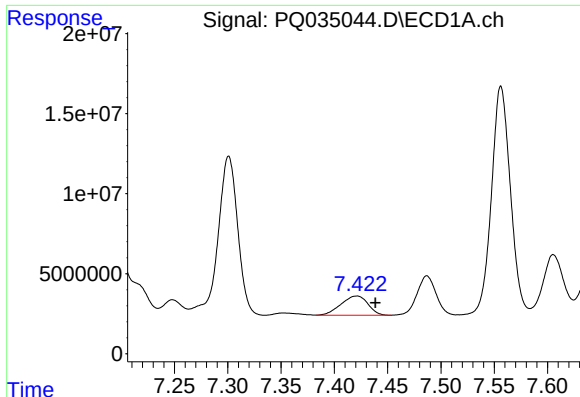
#28 AR-1254-3

R.T.: 7.143 min
Delta R.T.: -0.011 min
Response: 32318472
Conc: 166.76 ng/ml



#28 AR-1254-3

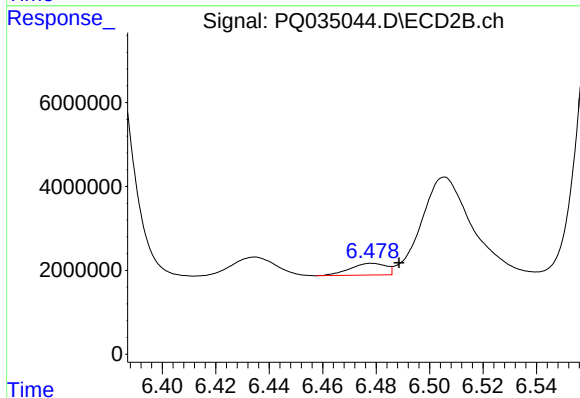
R.T.: 6.264 min
Delta R.T.: 0.003 min
Response: 60646656
Conc: 375.08 ng/ml



#29 AR-1254-4

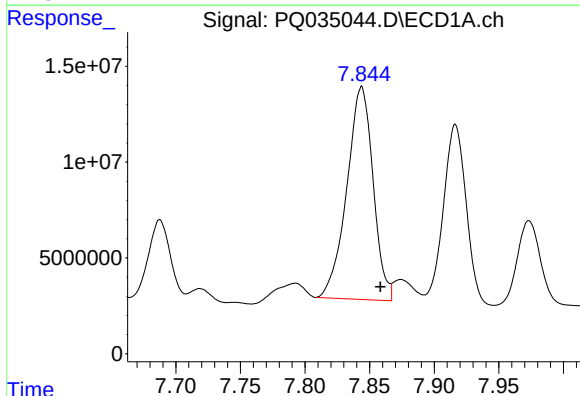
R.T.: 7.421 min
Delta R.T.: -0.017 min
Response: 21145812
Conc: 148.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



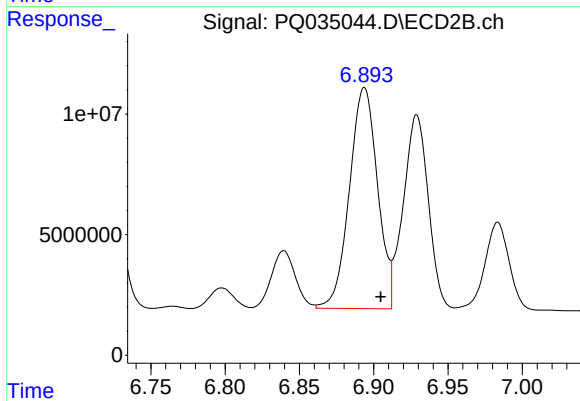
#29 AR-1254-4

R.T.: 6.478 min
Delta R.T.: -0.010 min
Response: 2614862
Conc: 25.26 ng/ml



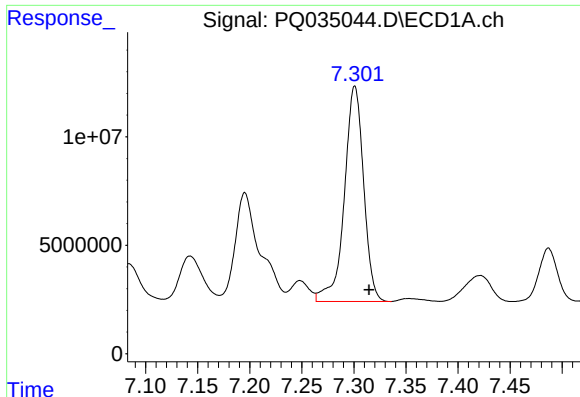
#30 AR-1254-5

R.T.: 7.844 min
Delta R.T.: -0.015 min
Response: 157344236
Conc: 1045.33 ng/ml



#30 AR-1254-5

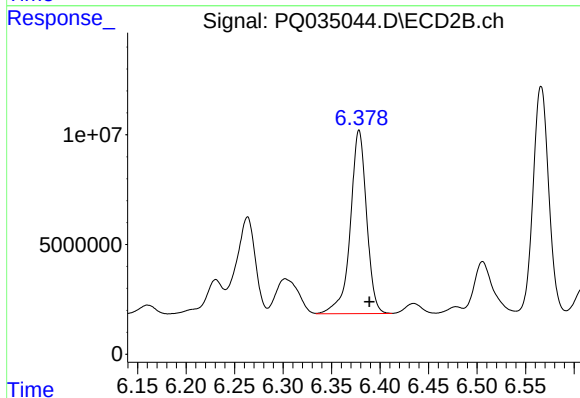
R.T.: 6.894 min
Delta R.T.: -0.011 min
Response: 120759867
Conc: 851.12 ng/ml



#31 AR-1260-1

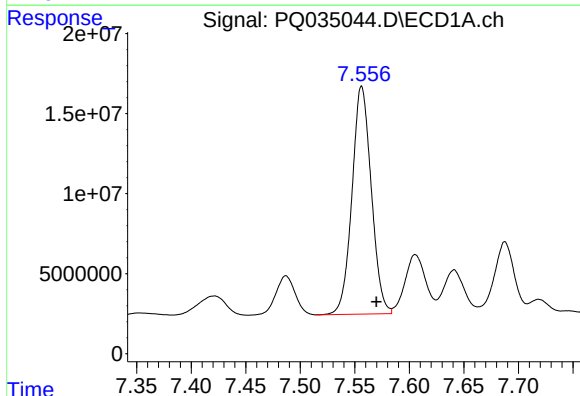
R.T.: 7.301 min
Delta R.T.: -0.014 min
Response: 128164230
Conc: 923.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



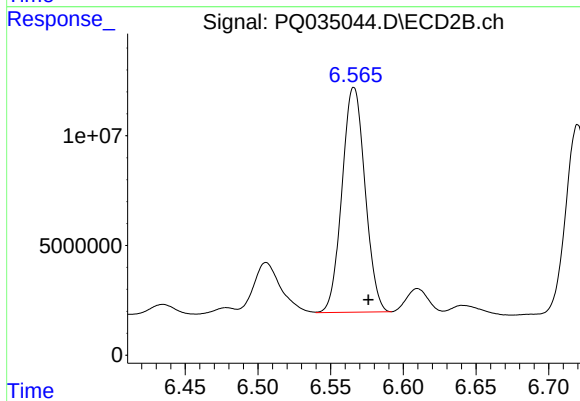
#31 AR-1260-1

R.T.: 6.378 min
Delta R.T.: -0.011 min
Response: 97448519
Conc: 908.88 ng/ml



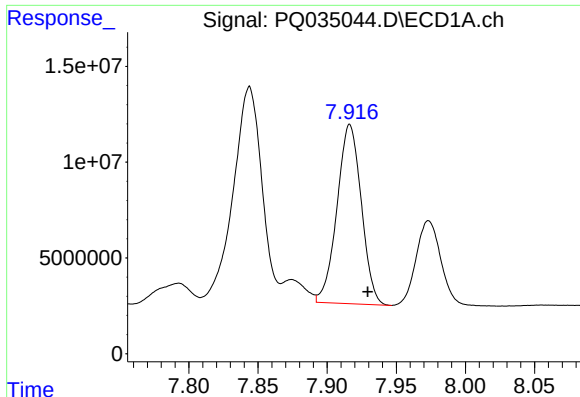
#32 AR-1260-2

R.T.: 7.556 min
Delta R.T.: -0.013 min
Response: 175278275
Conc: 1025.24 ng/ml



#32 AR-1260-2

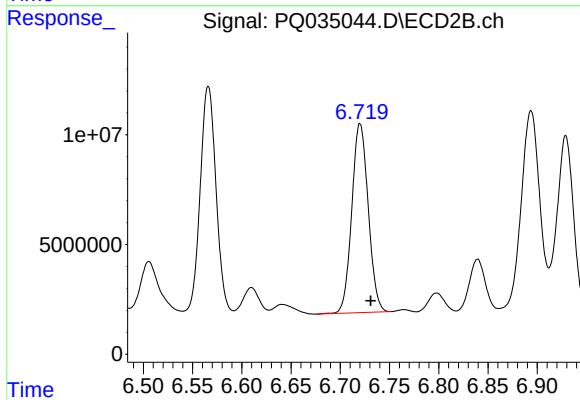
R.T.: 6.566 min
Delta R.T.: -0.010 min
Response: 112870731
Conc: 840.45 ng/ml



#33 AR-1260-3

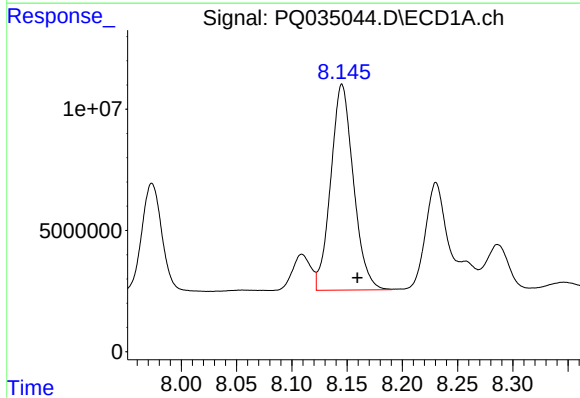
R.T.: 7.916 min
Delta R.T.: -0.013 min
Response: 114532984
Conc: 1074.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



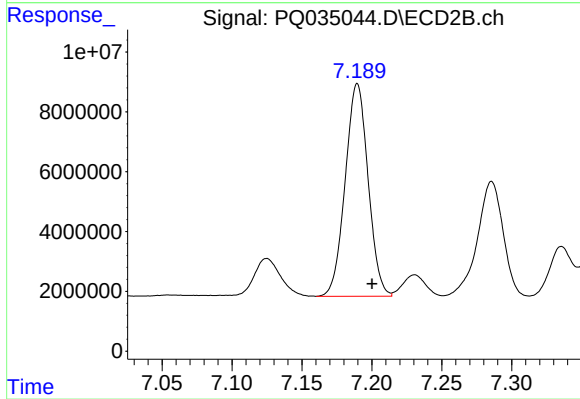
#33 AR-1260-3

R.T.: 6.720 min
Delta R.T.: -0.011 min
Response: 100353494
Conc: 817.45 ng/ml



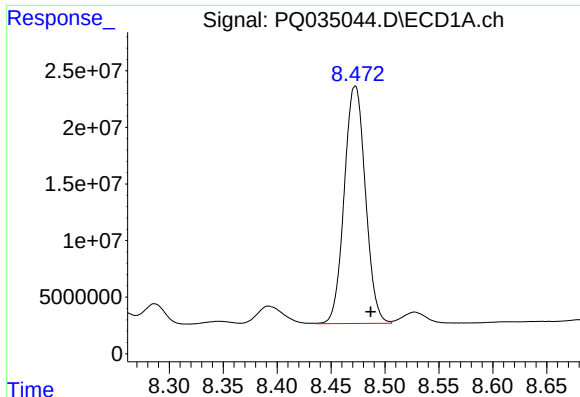
#34 AR-1260-4

R.T.: 8.145 min
Delta R.T.: -0.014 min
Response: 121353133
Conc: 916.24 ng/ml



#34 AR-1260-4

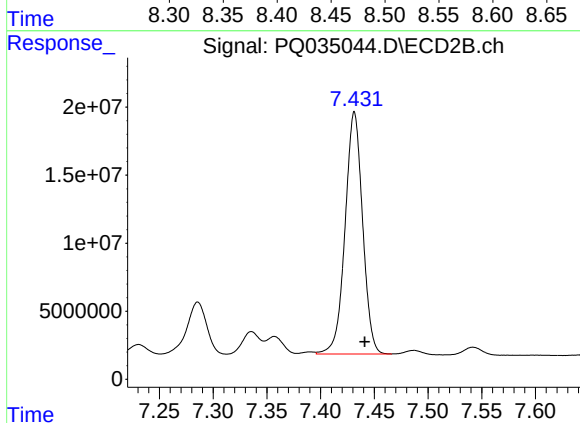
R.T.: 7.190 min
Delta R.T.: -0.011 min
Response: 80962705
Conc: 938.70 ng/ml



#35 AR-1260-5

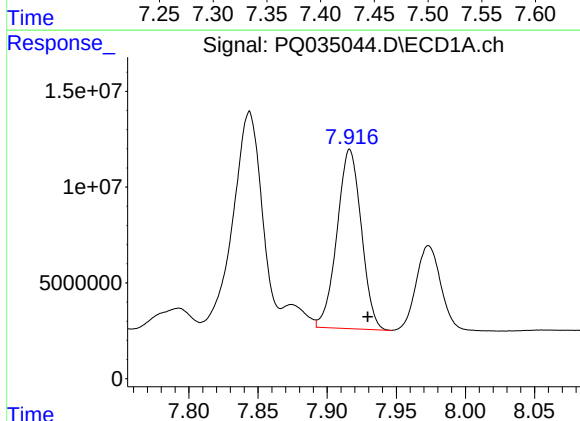
R.T.: 8.472 min
Delta R.T.: -0.014 min
Response: 286243945
Conc: 1054.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



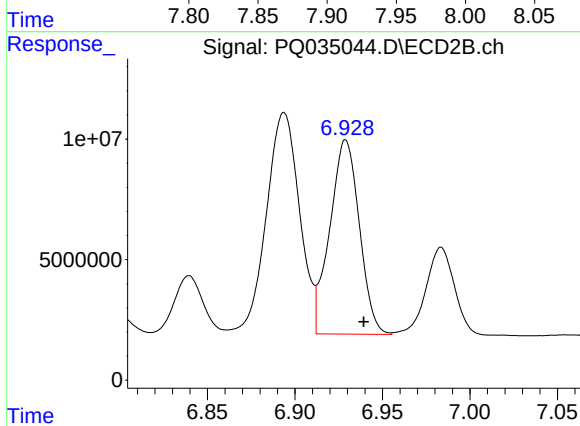
#35 AR-1260-5

R.T.: 7.431 min
Delta R.T.: -0.009 min
Response: 202078222
Conc: 919.29 ng/ml



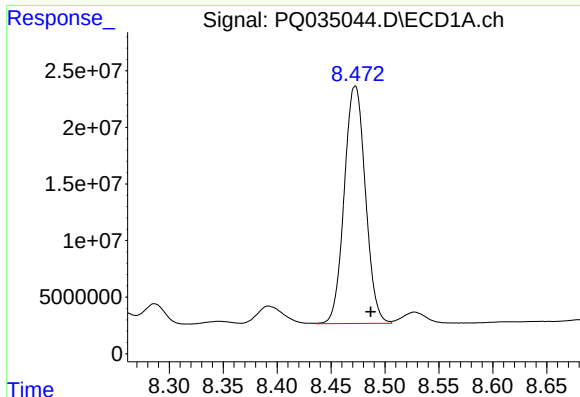
#36 AR-1262-1

R.T.: 7.916 min
Delta R.T.: -0.013 min
Response: 114532984
Conc: 605.24 ng/ml



#36 AR-1262-1

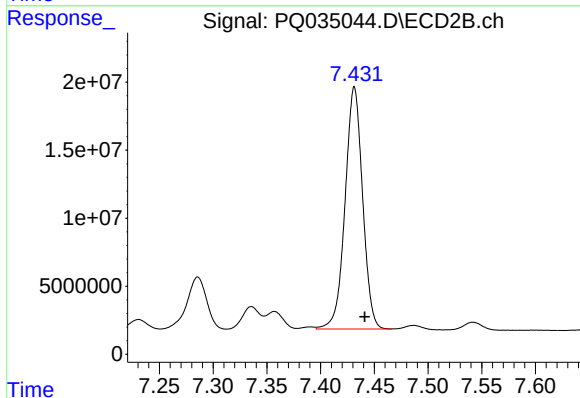
R.T.: 6.929 min
Delta R.T.: -0.010 min
Response: 94721452
Conc: 636.60 ng/ml



#37 AR-1262-2

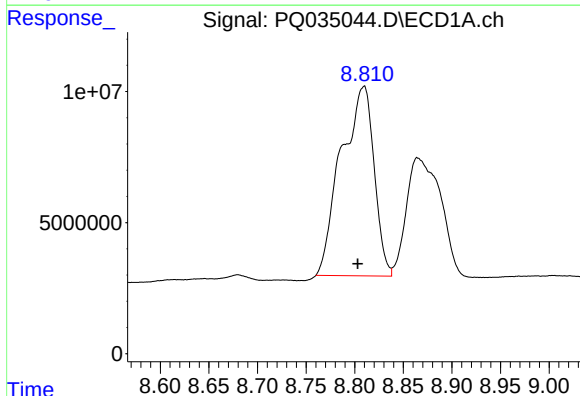
R.T.: 8.472 min
Delta R.T.: -0.014 min
Response: 286243945
Conc: 814.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



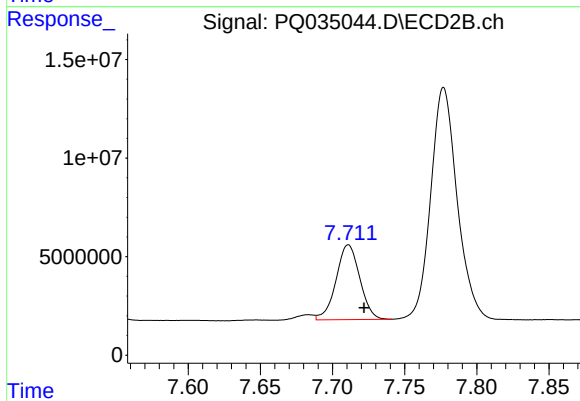
#37 AR-1262-2

R.T.: 7.431 min
Delta R.T.: -0.010 min
Response: 202078222
Conc: 733.95 ng/ml



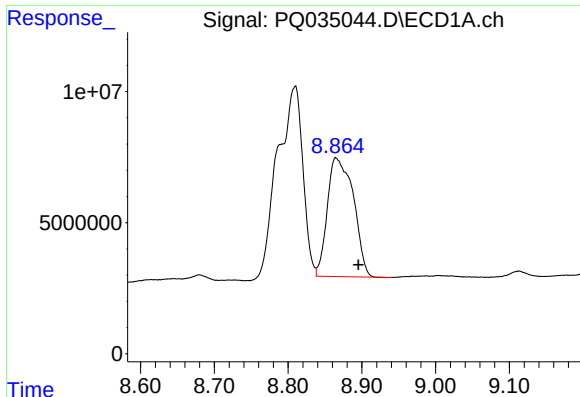
#38 AR-1262-3

R.T.: 8.810 min
Delta R.T.: 0.006 min
Response: 170268329
Conc: 741.03 ng/ml



#38 AR-1262-3

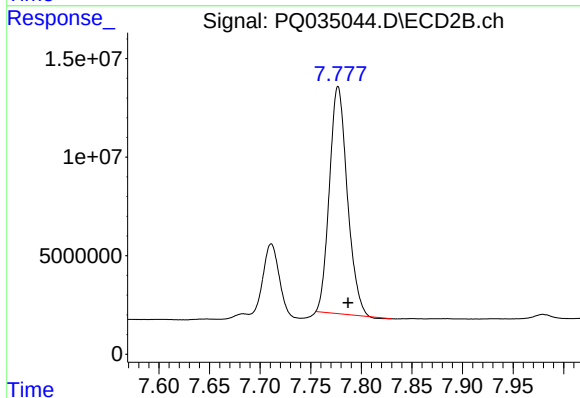
R.T.: 7.711 min
Delta R.T.: -0.011 min
Response: 43542132
Conc: 402.66 ng/ml



#39 AR-1262-4

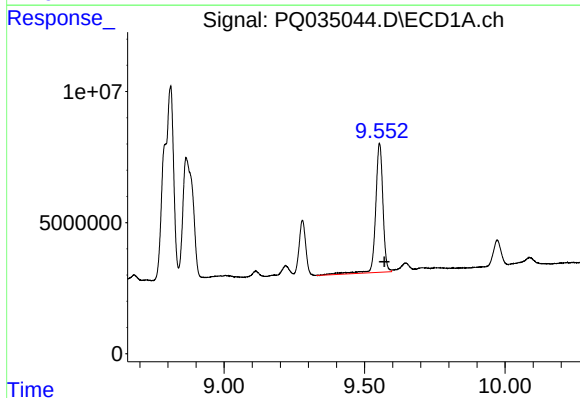
R.T.: 8.865 min
Delta R.T.: -0.030 min
Response: 111078985
Conc: 651.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



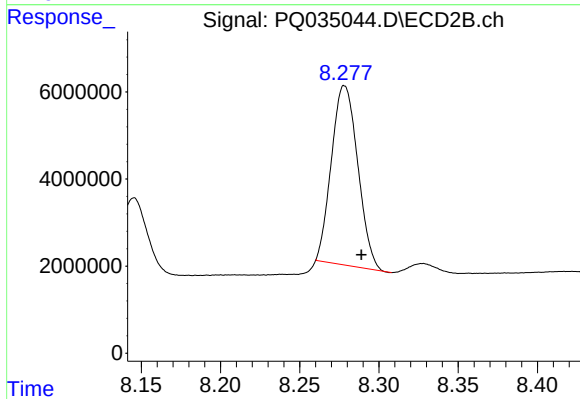
#39 AR-1262-4

R.T.: 7.777 min
Delta R.T.: -0.010 min
Response: 141481301
Conc: 706.36 ng/ml



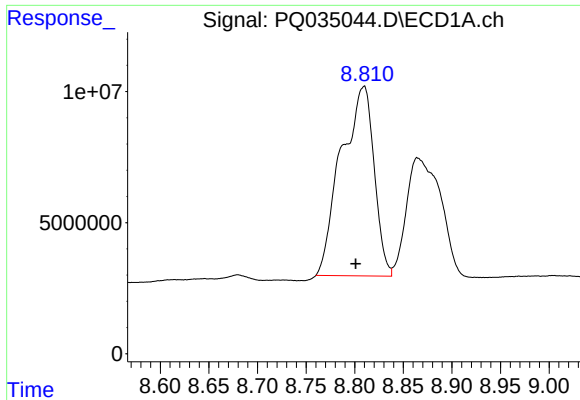
#40 AR-1262-5

R.T.: 9.553 min
Delta R.T.: -0.017 min
Response: 89636134
Conc: 735.01 ng/ml



#40 AR-1262-5

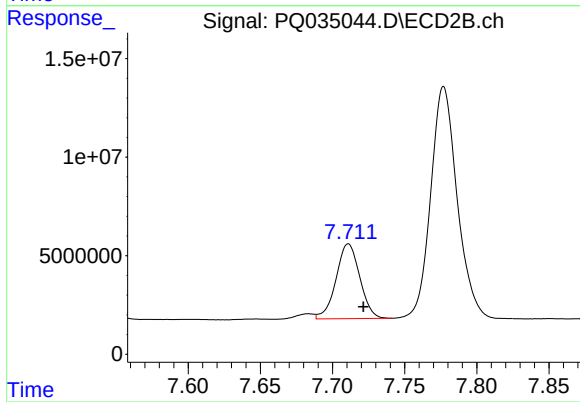
R.T.: 8.278 min
Delta R.T.: -0.011 min
Response: 47742185
Conc: 524.31 ng/ml



#41 AR-1268-1

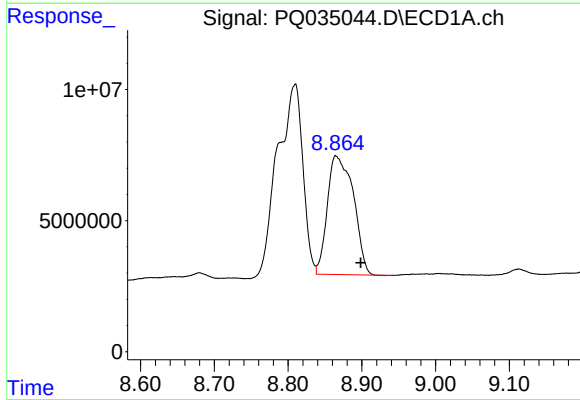
R.T.: 8.810 min
Delta R.T.: 0.008 min
Response: 170268329
Conc: 395.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



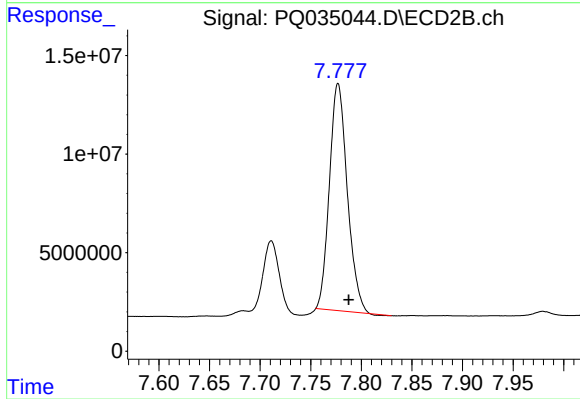
#41 AR-1268-1

R.T.: 7.711 min
Delta R.T.: -0.010 min
Response: 43542132
Conc: 130.75 ng/ml



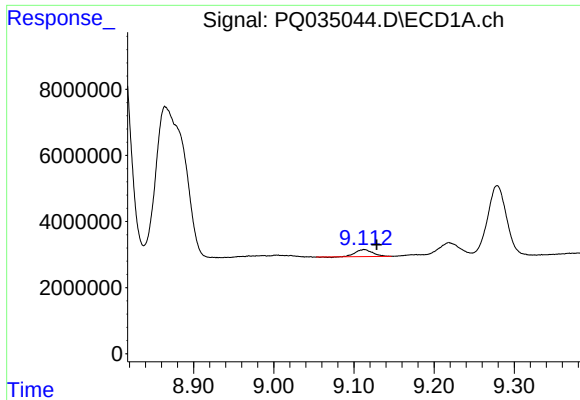
#42 AR-1268-2

R.T.: 8.865 min
Delta R.T.: -0.034 min
Response: 111078985
Conc: 286.16 ng/ml



#42 AR-1268-2

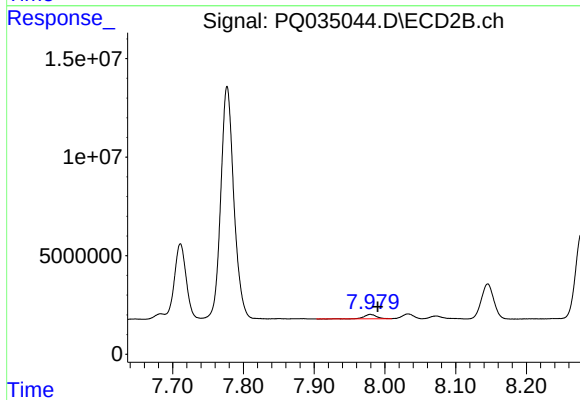
R.T.: 7.777 min
Delta R.T.: -0.010 min
Response: 141481301
Conc: 473.72 ng/ml



#43 AR-1268-3

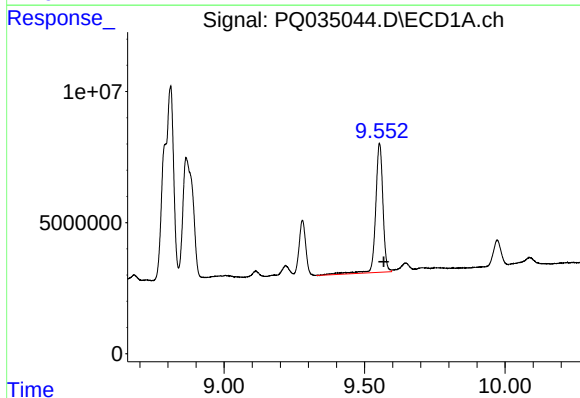
R.T.: 9.113 min
Delta R.T.: -0.015 min
Response: 3131729
Conc: 9.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



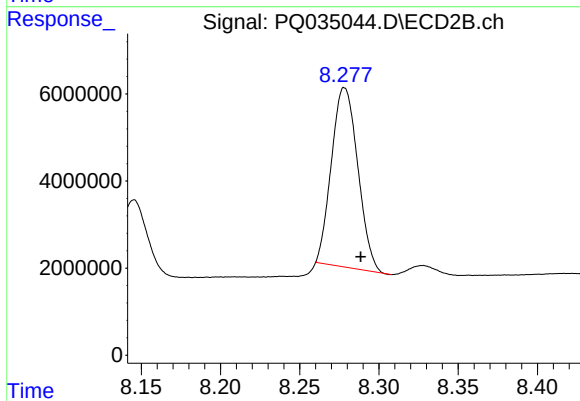
#43 AR-1268-3

R.T.: 7.979 min
Delta R.T.: -0.011 min
Response: 2891424
Conc: 11.66 ng/ml



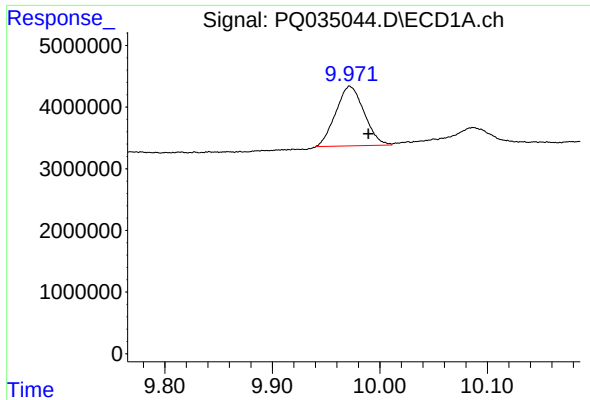
#44 AR-1268-4

R.T.: 9.553 min
Delta R.T.: -0.015 min
Response: 89636134
Conc: 649.00 ng/ml



#44 AR-1268-4

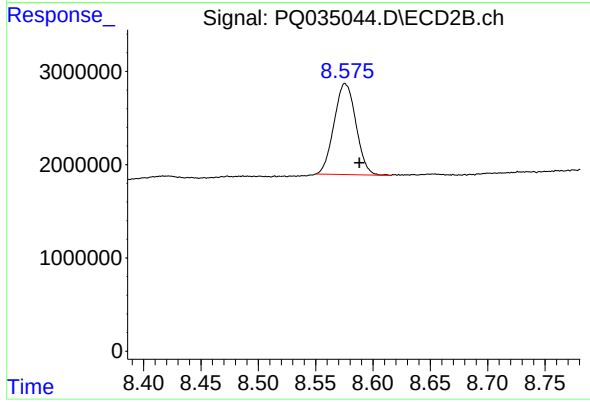
R.T.: 8.278 min
Delta R.T.: -0.010 min
Response: 47742185
Conc: 448.88 ng/ml



#45 AR-1268-5

R.T.: 9.972 min
Delta R.T.: -0.017 min
Response: 17721096
Conc: 16.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: -0.012 min
Response: 12961251
Conc: 16.29 ng/ml