

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
 Data File : PQ034991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 19:53
 Operator : SM\SJ
 Sample : J6039-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:11:01 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...	4.528	3.817	44967062	31906996	16.325	18.824
2)	SA Decachlor...	10.311	8.834	57802886	35721316	20.981	18.328
Target Compounds							
3)	L1 AR-1016-1	5.721	4.917	2697005	1444929	28.785	21.996
4)	L1 AR-1016-2	5.721	4.917	2697005	1444929	19.590	15.502
5)	L1 AR-1016-3	0.000	5.098	0	1643706	N.D.	33.708 #
6)	L1 AR-1016-4	0.000	5.136	0	3815157	N.D.	97.362 #
7)	L1 AR-1016-5	6.177	5.350	5356840	2442507	77.877	47.121 #
12)	L3 AR-1232-2	5.412	4.917	3400392	1444929	118.056	37.291 #
13)	L3 AR-1232-3	5.721	5.098	2697005	1643706	45.888	81.920 #
14)	L3 AR-1232-4	0.000	5.177	0	1731832	N.D.	99.662 #
15)	L3 AR-1232-5	5.971	5.350	5084383	2442507	231.971	126.190 #
16)	L4 AR-1242-1	5.721	4.901	2697005	1199203	35.460	23.074 #
17)	L4 AR-1242-2	5.721	4.917	2697005	1444929	24.129	19.380
18)	L4 AR-1242-3	0.000	5.098	0	1643706	N.D.	42.206 #
19)	L4 AR-1242-4	0.000	5.177	0	1731832	N.D.	44.850 #
20)	L4 AR-1242-5	6.621	5.700	6211165	24168054	100.377	486.300 #
21)	L5 AR-1248-1	5.721	4.917	2697005	1444929	45.415	35.799
22)	L5 AR-1248-2	5.971	5.136	5084383	3815157	60.762	69.202
23)	L5 AR-1248-3	6.177	5.177	5356840	1731832	55.506	30.751 #
24)	L5 AR-1248-4	6.621	5.350	6211165	2442507	56.628	35.196 #
25)	L5 AR-1248-5	6.621	5.742	6211165	3571713	59.585	50.047
26)	L6 AR-1254-1	6.554	5.700	36901053	24168054	329.843	221.108 #
27)	L6 AR-1254-2	6.770	5.847	43233640	22164464	244.366	231.881
28)	L6 AR-1254-3	7.144	6.264	56879831	71222525	293.494	440.486 #
29)	L6 AR-1254-4	7.426	6.478	19750617	10042484	139.147	97.029 #
30)	L6 AR-1254-5	7.843	6.894	114.3E6	78620635	759.558	554.124 #
31)	L7 AR-1260-1	7.301	6.378	85172074	59206321	613.566	552.205
32)	L7 AR-1260-2	7.555	6.566	211.1E6	65607302	1234.717	488.519 #
33)	L7 AR-1260-3	7.916	6.720	70580897	61206637	662.272	498.569
34)	L7 AR-1260-4	8.146	7.189	93187018	50144270	703.582	581.383
35)	L7 AR-1260-5	8.473	7.431	178.4E6	122.8E6	657.574	558.672
36)	L8 AR-1262-1	7.916	6.928	70580897	55908485	372.977	375.745
37)	L8 AR-1262-2	8.473	7.431	178.4E6	122.8E6	507.882	446.038
38)	L8 AR-1262-3	8.810	7.711	107.2E6	27543120	466.477	254.706 #
39)	L8 AR-1262-4	8.864	7.777	64042550	83524922	375.744	417.008
40)	L8 AR-1262-5	9.554	8.279	45337396	24037640	371.766	263.982 #
41)	L9 AR-1268-1	8.810	7.711	107.2E6	27543120	248.741	82.705 #
42)	L9 AR-1268-2	8.864	7.777	64042550	83524922	164.986	279.665 #
43)	L9 AR-1268-3	9.110	7.979	3118566	2408922	9.387	9.716
44)	L9 AR-1268-4	9.554	8.279	45337396	24037640	328.259	226.006 #
45)	L9 AR-1268-5	9.971	8.576	11034130	6312879	10.010	7.936

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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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

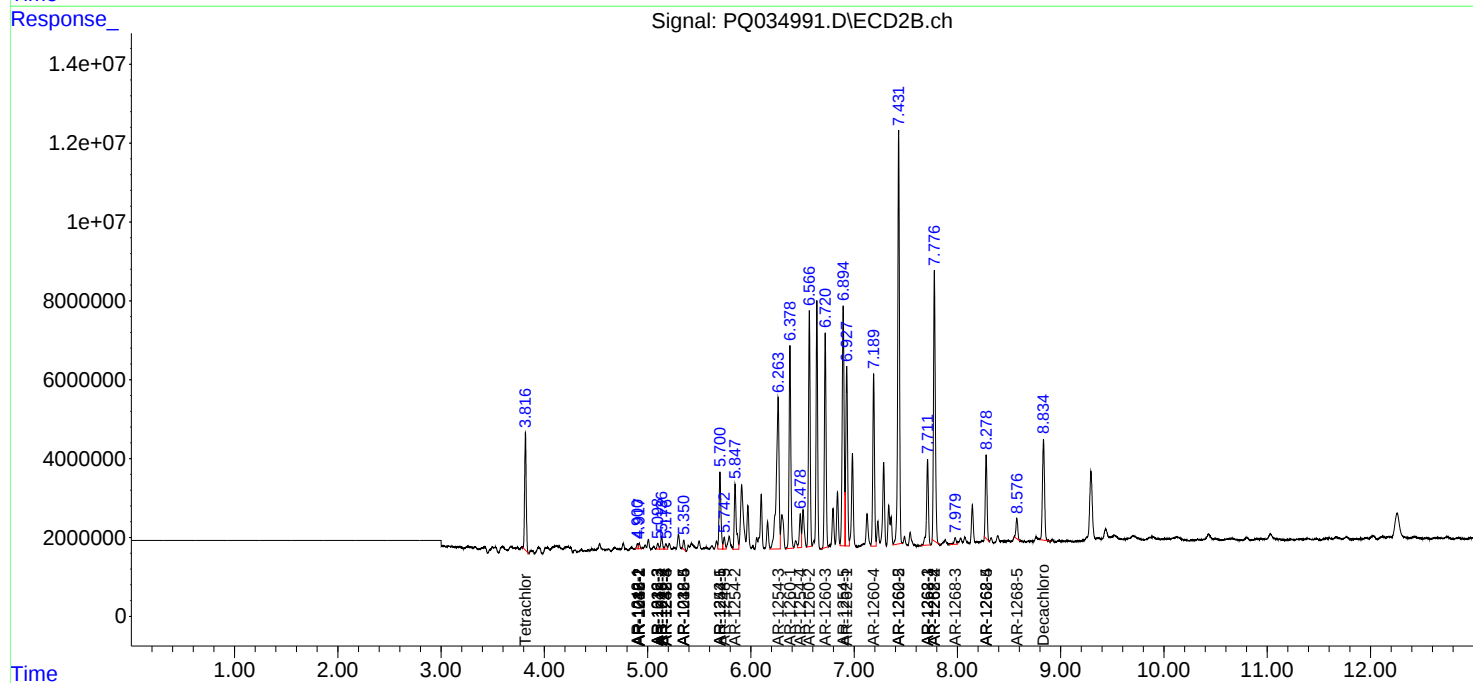
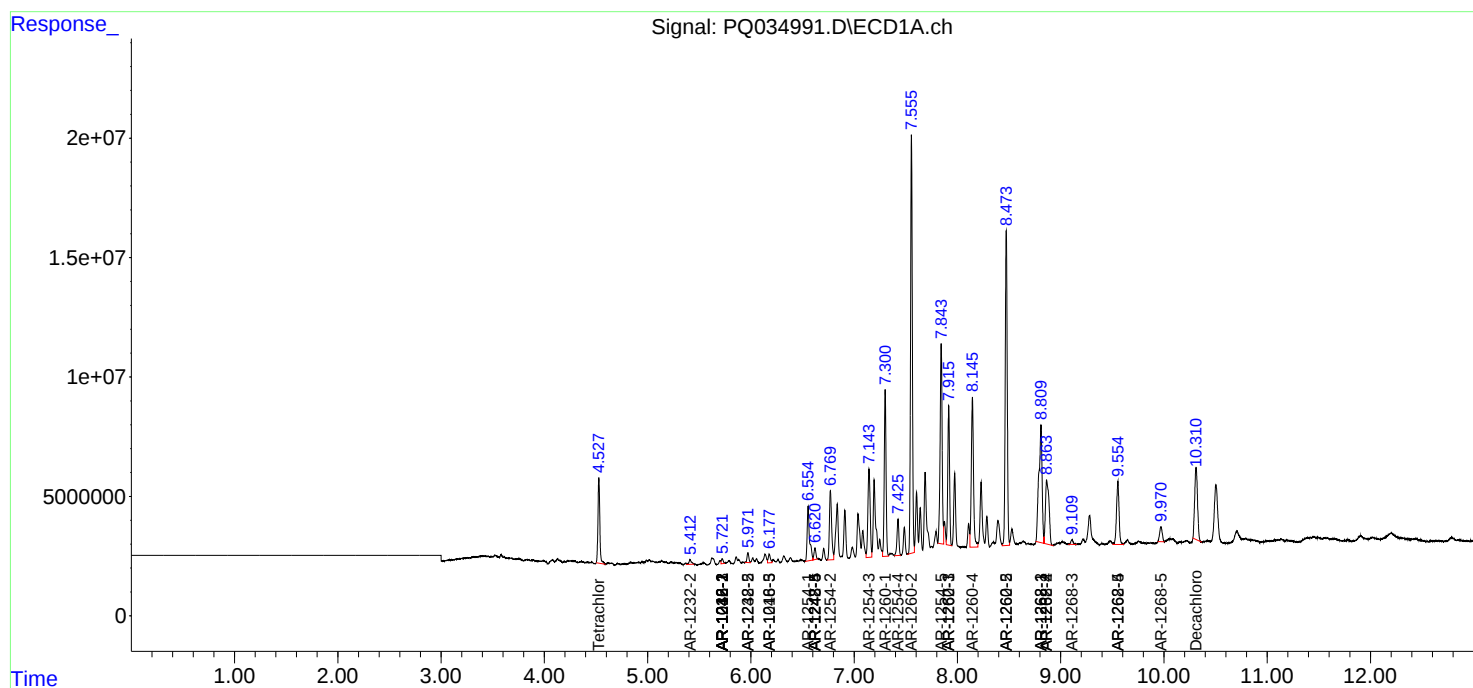
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

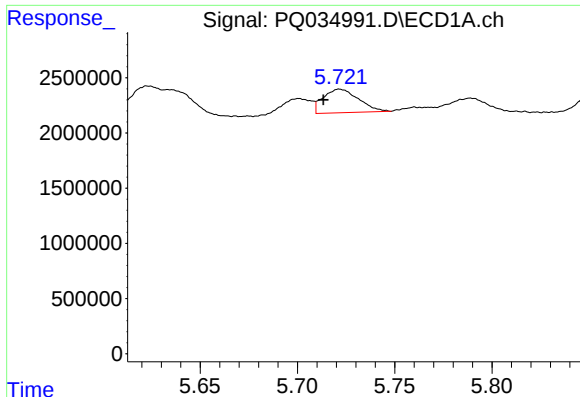
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
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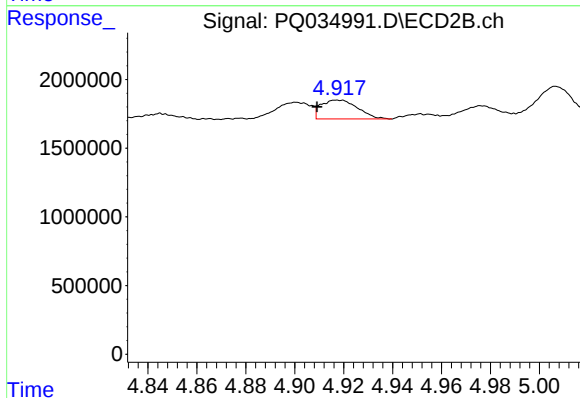




#3 AR-1016-1

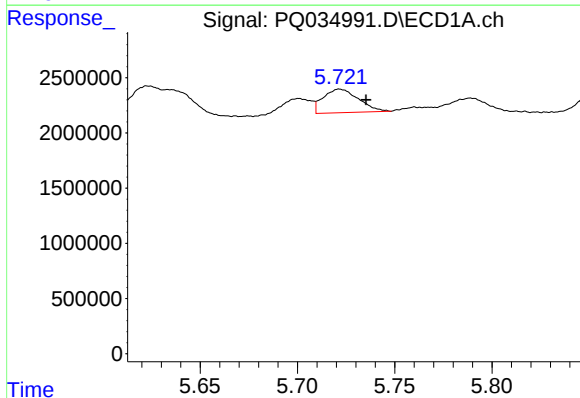
R.T.: 5.721 min
Delta R.T.: 0.008 min
Response: 2697005
Conc: 28.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



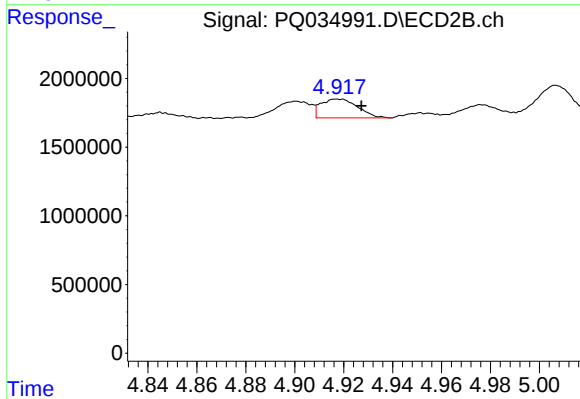
#3 AR-1016-1

R.T.: 4.917 min
Delta R.T.: 0.008 min
Response: 1444929
Conc: 22.00 ng/ml



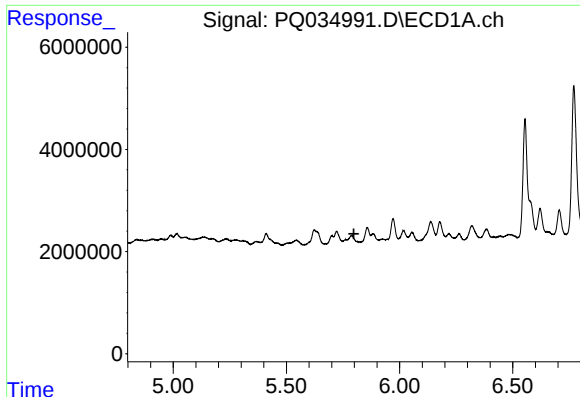
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: -0.014 min
Response: 2697005
Conc: 19.59 ng/ml



#4 AR-1016-2

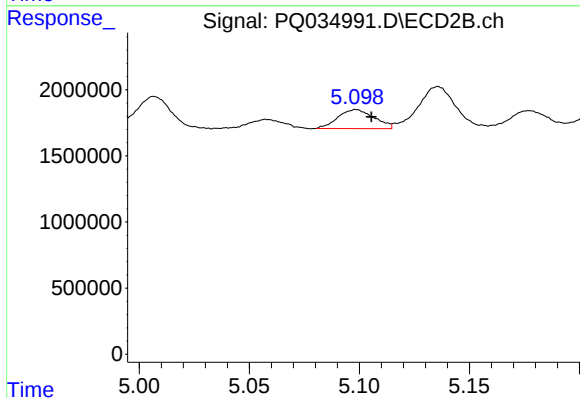
R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 1444929
Conc: 15.50 ng/ml



#5 AR-1016-3

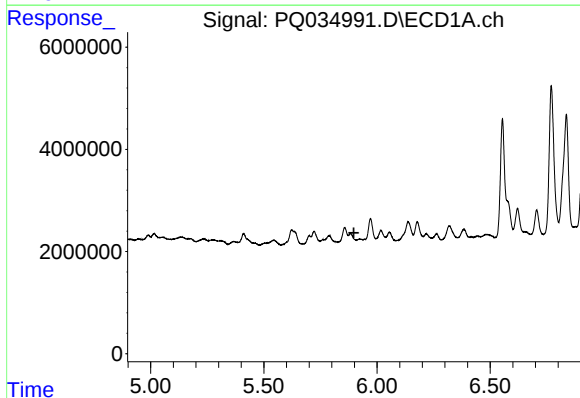
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



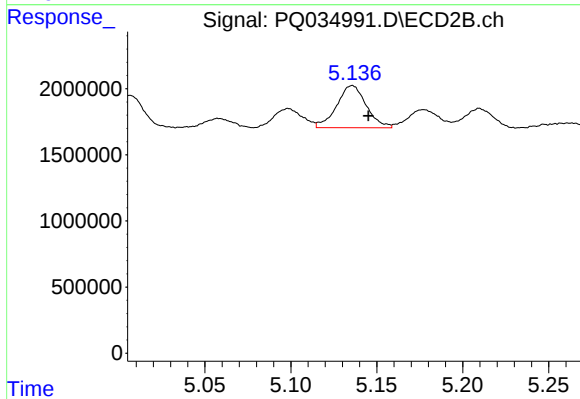
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: -0.007 min
Response: 1643706
Conc: 33.71 ng/ml



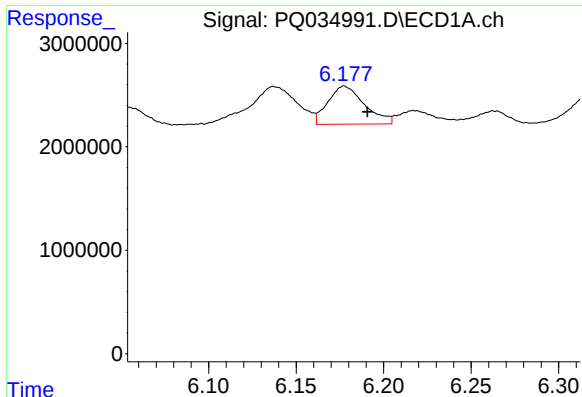
#6 AR-1016-4

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



#6 AR-1016-4

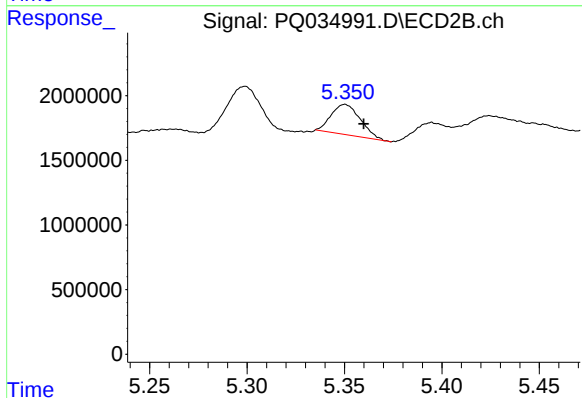
R.T.: 5.136 min
Delta R.T.: -0.009 min
Response: 3815157
Conc: 97.36 ng/ml



#7 AR-1016-5

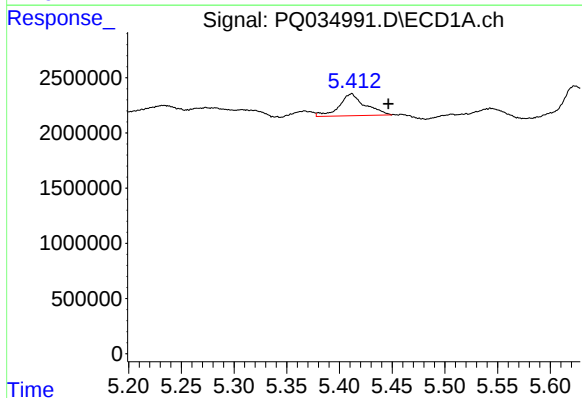
R.T.: 6.177 min
Delta R.T.: -0.013 min
Response: 5356840
Conc: 77.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



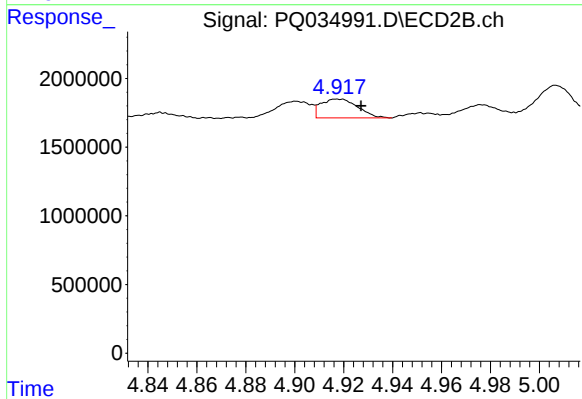
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.009 min
Response: 2442507
Conc: 47.12 ng/ml



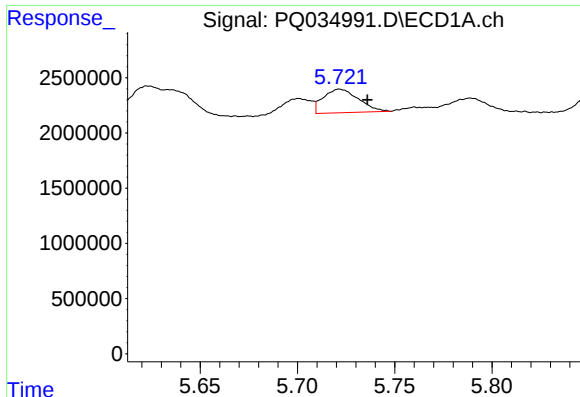
#12 AR-1232-2

R.T.: 5.412 min
Delta R.T.: -0.034 min
Response: 3400392
Conc: 118.06 ng/ml



#12 AR-1232-2

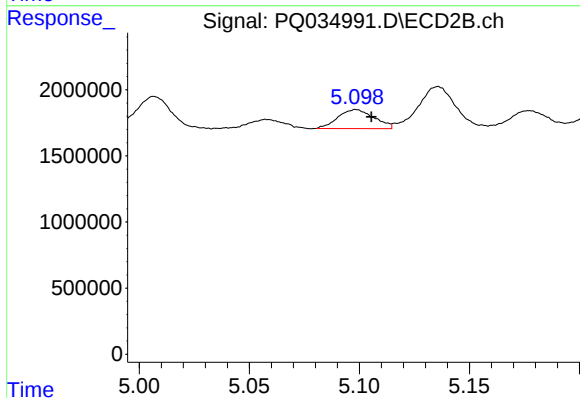
R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 1444929
Conc: 37.29 ng/ml



#13 AR-1232-3

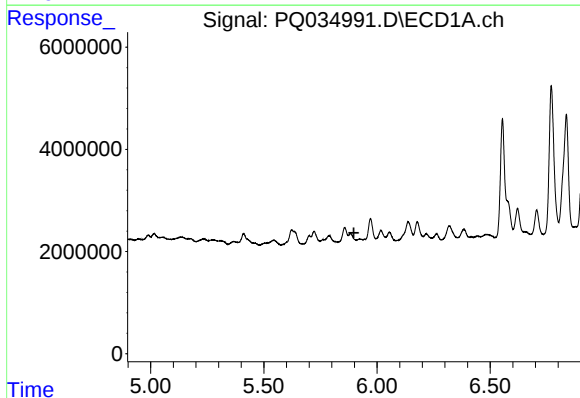
R.T.: 5.721 min
Delta R.T.: -0.014 min
Response: 2697005
Conc: 45.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



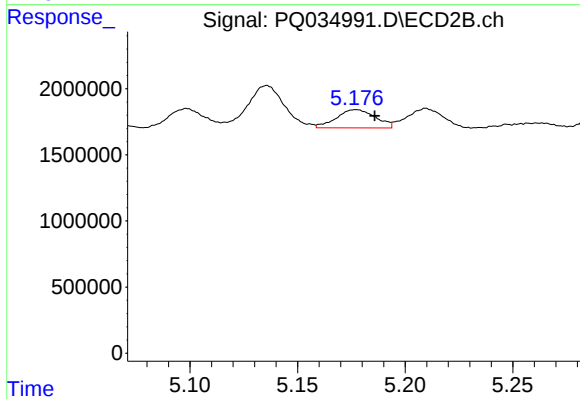
#13 AR-1232-3

R.T.: 5.098 min
Delta R.T.: -0.007 min
Response: 1643706
Conc: 81.92 ng/ml



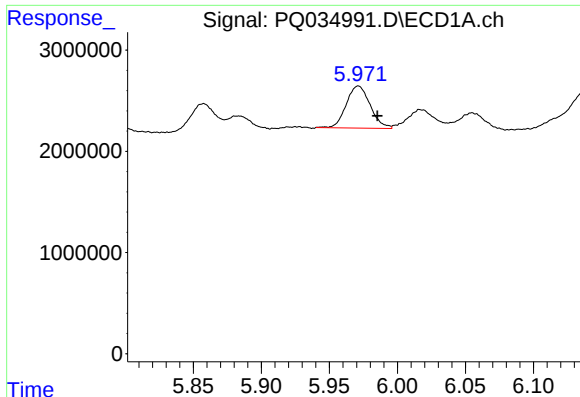
#14 AR-1232-4

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



#14 AR-1232-4

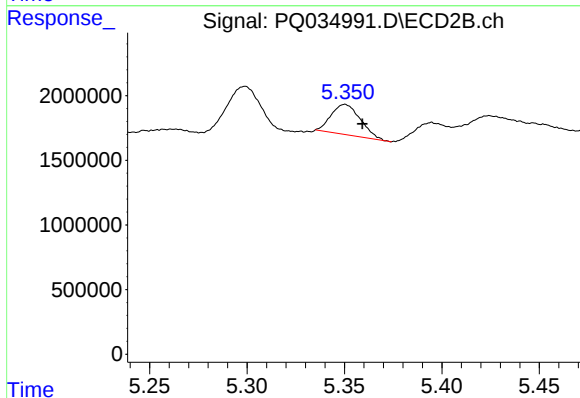
R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 1731832
Conc: 99.66 ng/ml



#15 AR-1232-5

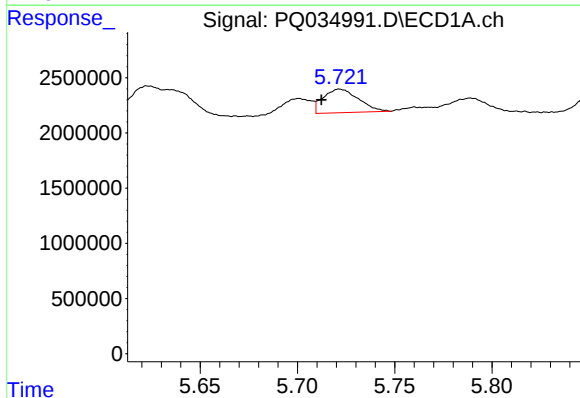
R.T.: 5.971 min
Delta R.T.: -0.014 min
Response: 5084383
Conc: 231.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



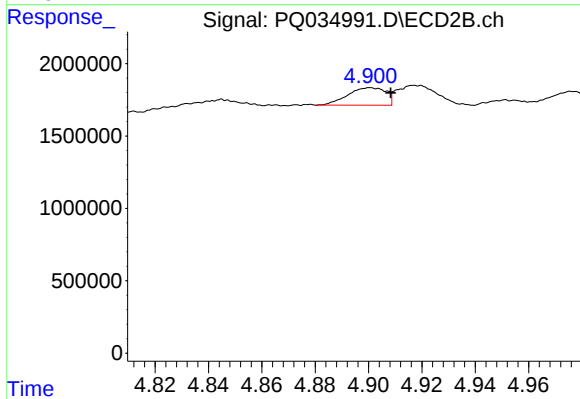
#15 AR-1232-5

R.T.: 5.350 min
Delta R.T.: -0.009 min
Response: 2442507
Conc: 126.19 ng/ml



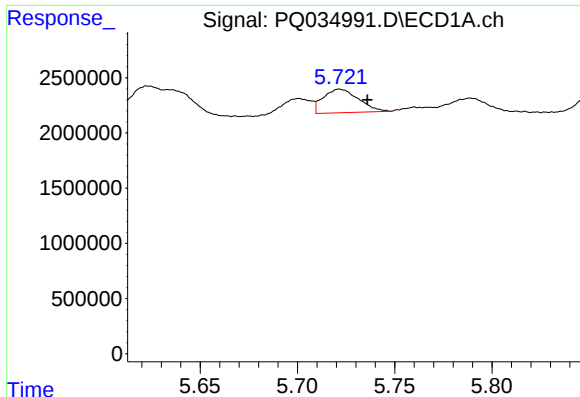
#16 AR-1242-1

R.T.: 5.721 min
Delta R.T.: 0.009 min
Response: 2697005
Conc: 35.46 ng/ml



#16 AR-1242-1

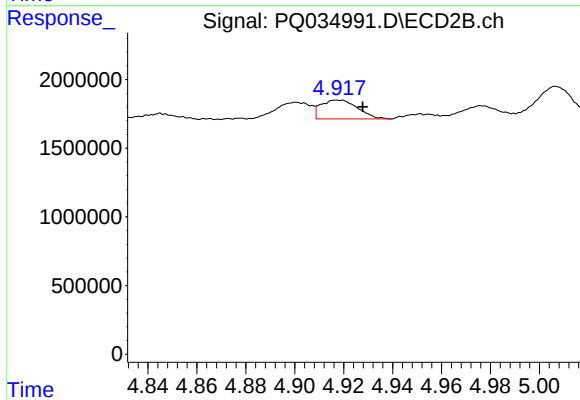
R.T.: 4.901 min
Delta R.T.: -0.008 min
Response: 1199203
Conc: 23.07 ng/ml



#17 AR-1242-2

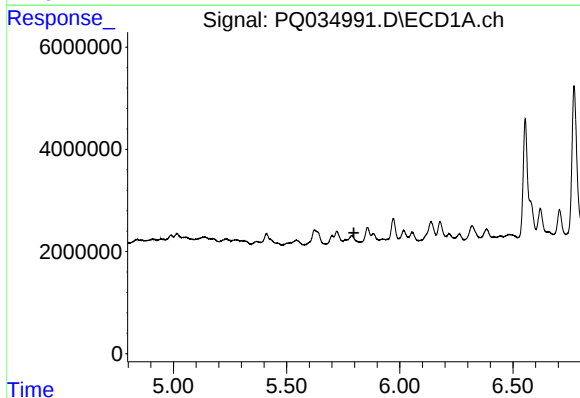
R.T.: 5.721 min
Delta R.T.: -0.014 min
Response: 2697005
Conc: 24.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



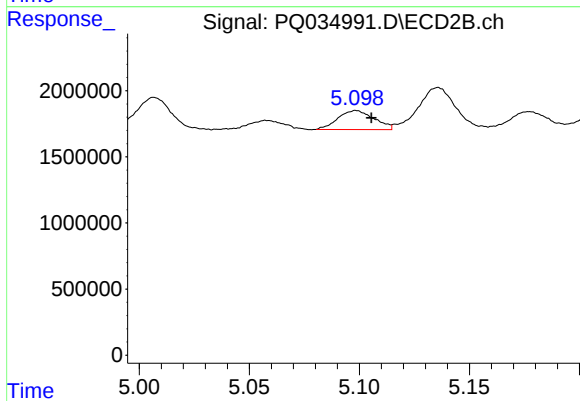
#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 1444929
Conc: 19.38 ng/ml



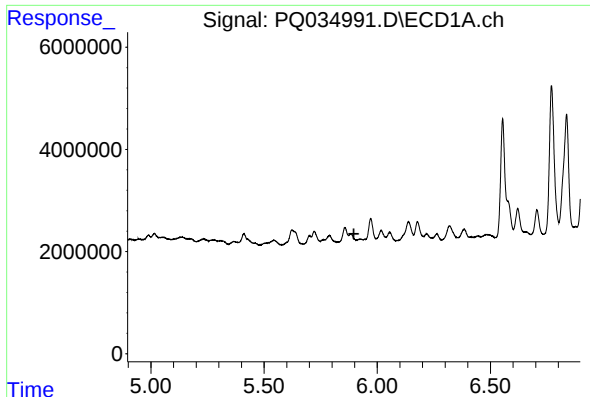
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.



#18 AR-1242-3

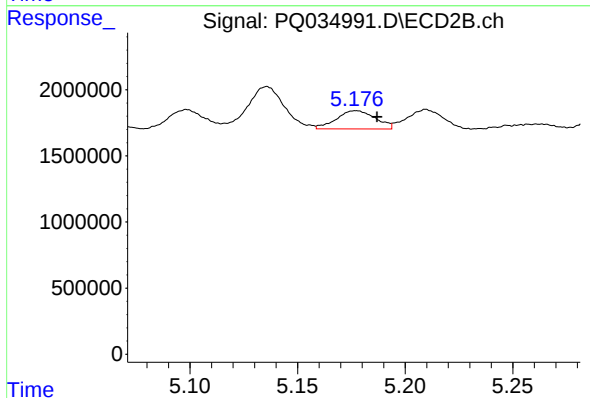
R.T.: 5.098 min
Delta R.T.: -0.007 min
Response: 1643706
Conc: 42.21 ng/ml



#19 AR-1242-4

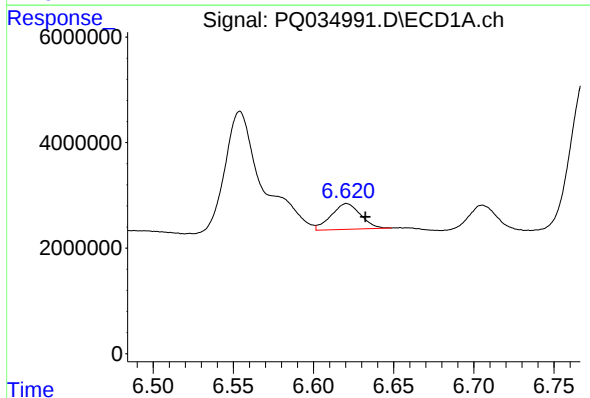
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



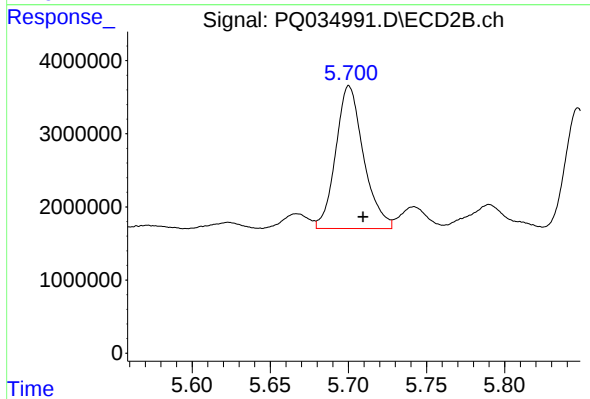
#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: -0.010 min
Response: 1731832
Conc: 44.85 ng/ml



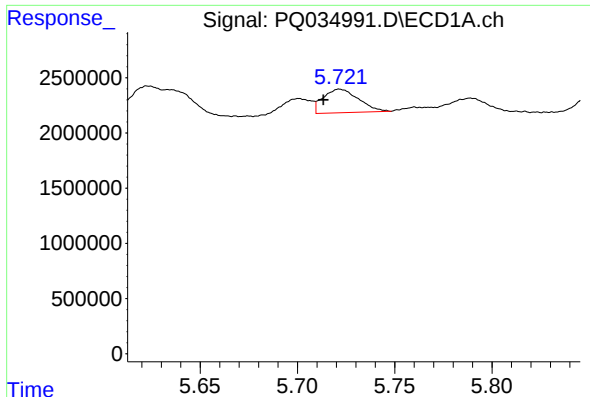
#20 AR-1242-5

R.T.: 6.621 min
Delta R.T.: -0.012 min
Response: 6211165
Conc: 100.38 ng/ml



#20 AR-1242-5

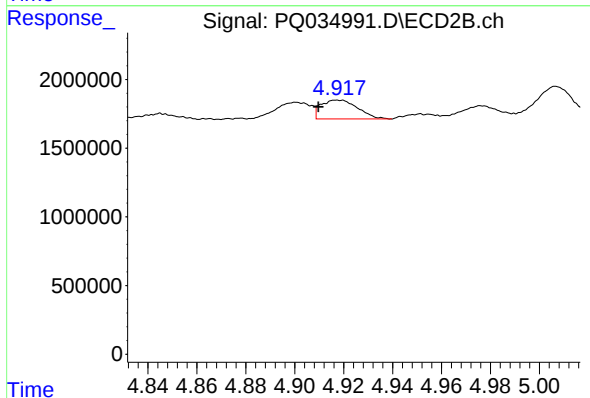
R.T.: 5.700 min
Delta R.T.: -0.009 min
Response: 24168054
Conc: 486.30 ng/ml



#21 AR-1248-1

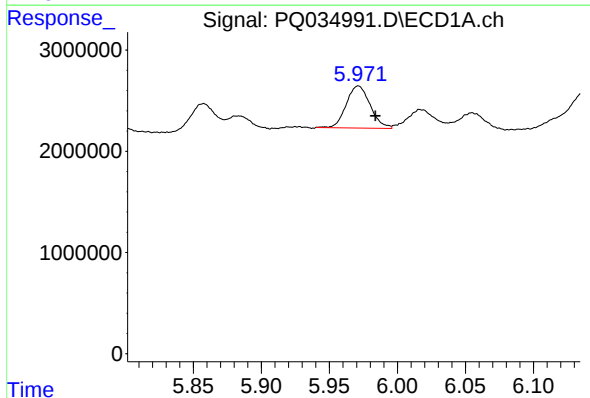
R.T.: 5.721 min
Delta R.T.: 0.008 min
Response: 2697005
Conc: 45.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



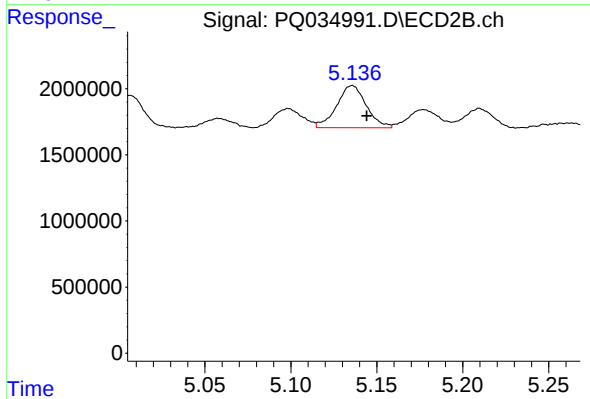
#21 AR-1248-1

R.T.: 4.917 min
Delta R.T.: 0.008 min
Response: 1444929
Conc: 35.80 ng/ml



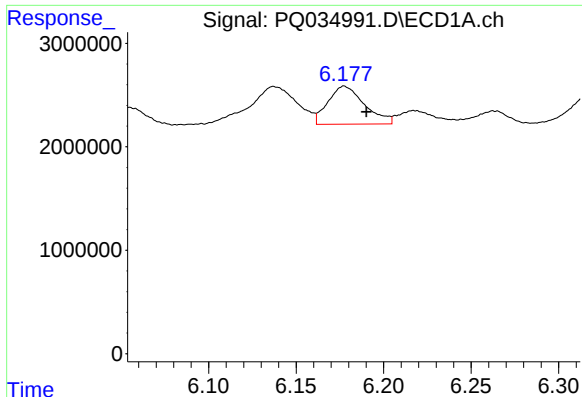
#22 AR-1248-2

R.T.: 5.971 min
Delta R.T.: -0.013 min
Response: 5084383
Conc: 60.76 ng/ml



#22 AR-1248-2

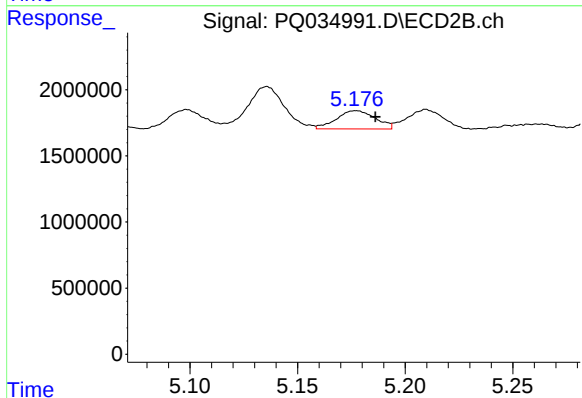
R.T.: 5.136 min
Delta R.T.: -0.008 min
Response: 3815157
Conc: 69.20 ng/ml



#23 AR-1248-3

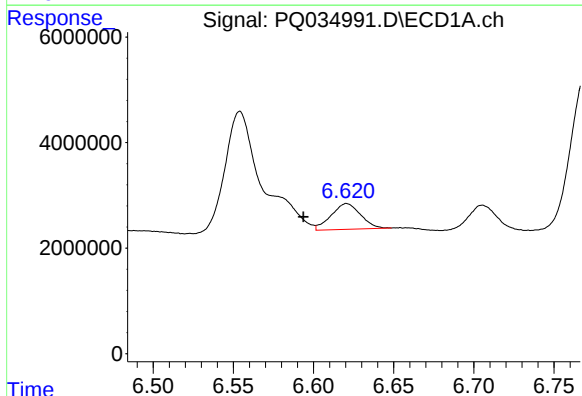
R.T.: 6.177 min
Delta R.T.: -0.013 min
Response: 5356840
Conc: 55.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



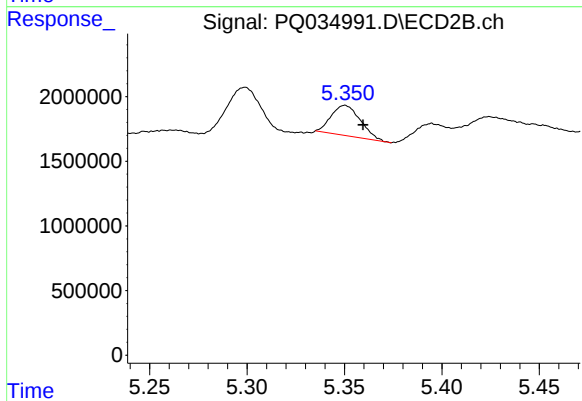
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 1731832
Conc: 30.75 ng/ml



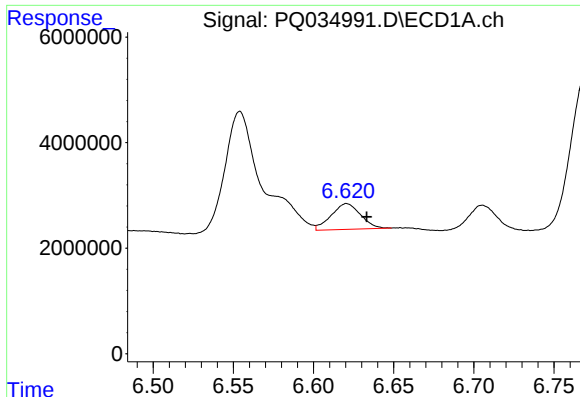
#24 AR-1248-4

R.T.: 6.621 min
Delta R.T.: 0.027 min
Response: 6211165
Conc: 56.63 ng/ml



#24 AR-1248-4

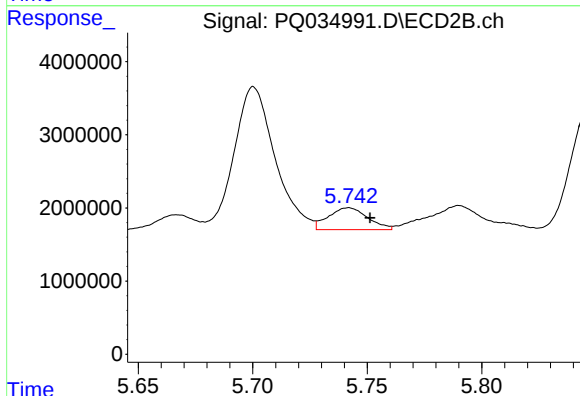
R.T.: 5.350 min
Delta R.T.: -0.009 min
Response: 2442507
Conc: 35.20 ng/ml



#25 AR-1248-5

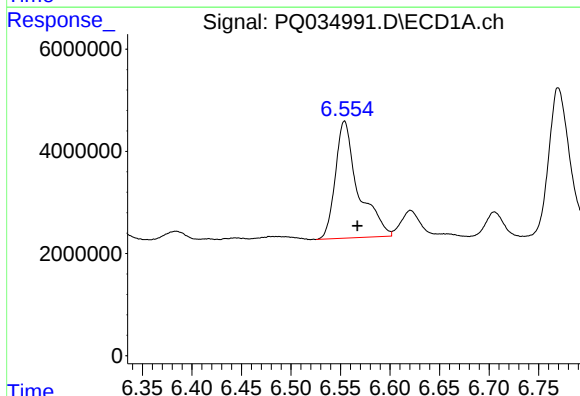
R.T.: 6.621 min
Delta R.T.: -0.013 min
Response: 6211165
Conc: 59.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



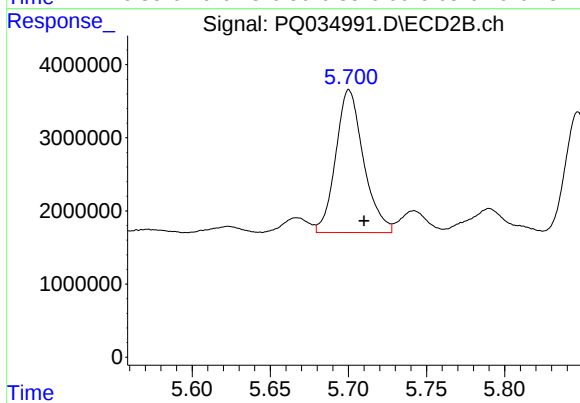
#25 AR-1248-5

R.T.: 5.742 min
Delta R.T.: -0.009 min
Response: 3571713
Conc: 50.05 ng/ml



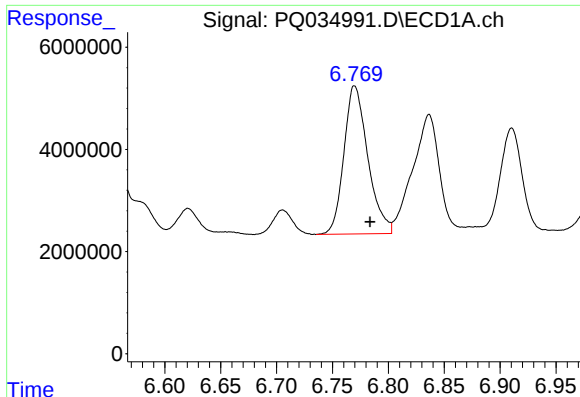
#26 AR-1254-1

R.T.: 6.554 min
Delta R.T.: -0.013 min
Response: 36901053
Conc: 329.84 ng/ml



#26 AR-1254-1

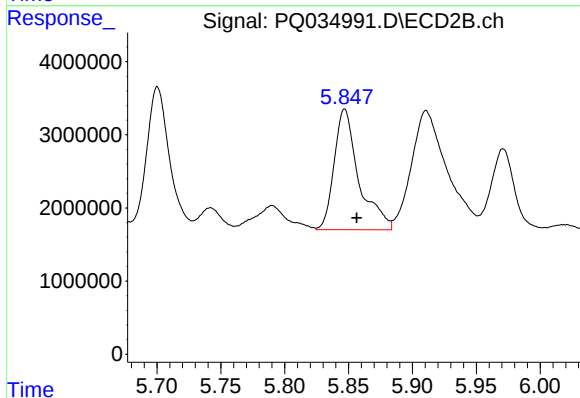
R.T.: 5.700 min
Delta R.T.: -0.010 min
Response: 24168054
Conc: 221.11 ng/ml



#27 AR-1254-2

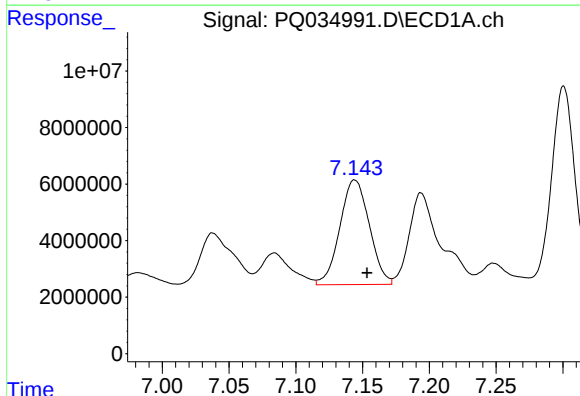
R.T.: 6.770 min
Delta R.T.: -0.014 min
Response: 43233640
Conc: 244.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



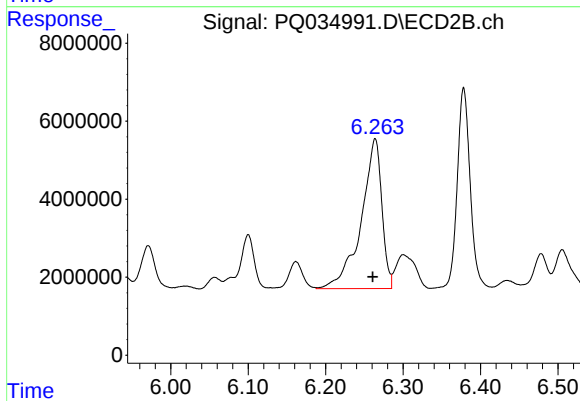
#27 AR-1254-2

R.T.: 5.847 min
Delta R.T.: -0.009 min
Response: 22164464
Conc: 231.88 ng/ml



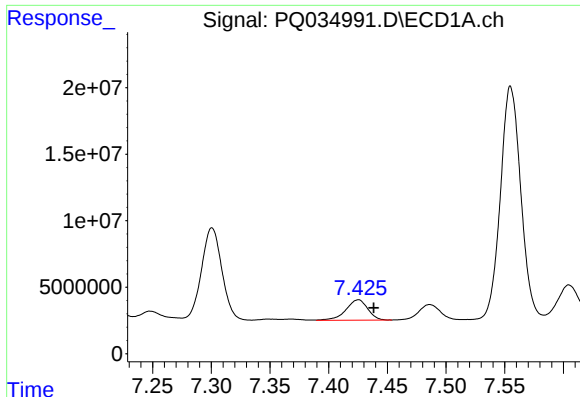
#28 AR-1254-3

R.T.: 7.144 min
Delta R.T.: -0.010 min
Response: 56879831
Conc: 293.49 ng/ml



#28 AR-1254-3

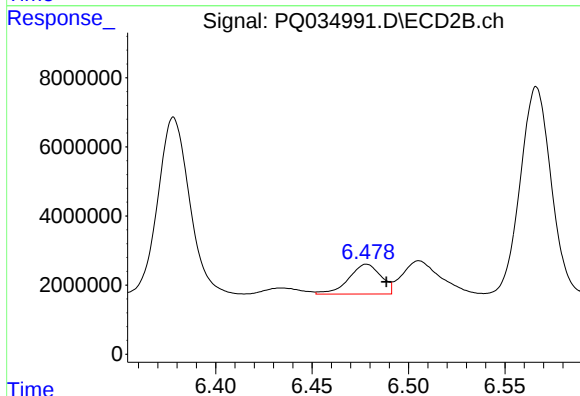
R.T.: 6.264 min
Delta R.T.: 0.003 min
Response: 71222525
Conc: 440.49 ng/ml



#29 AR-1254-4

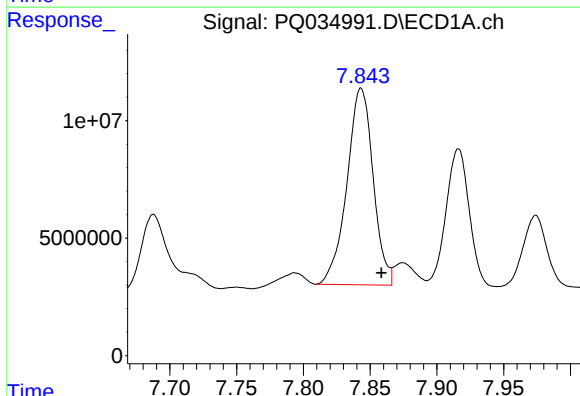
R.T.: 7.426 min
Delta R.T.: -0.013 min
Response: 19750617
Conc: 139.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



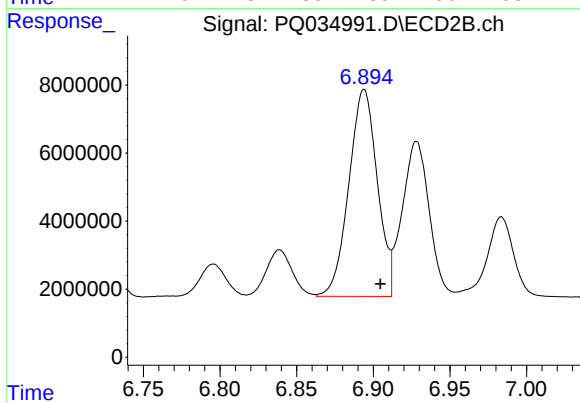
#29 AR-1254-4

R.T.: 6.478 min
Delta R.T.: -0.010 min
Response: 10042484
Conc: 97.03 ng/ml



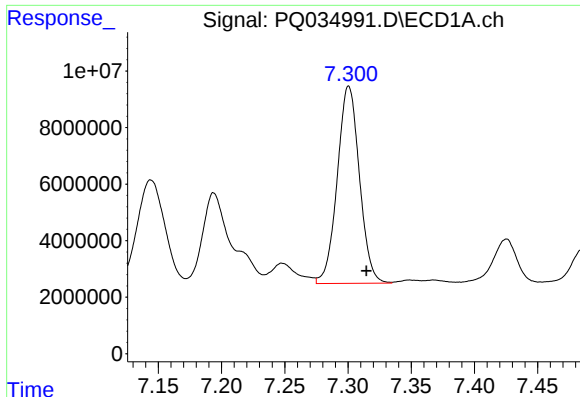
#30 AR-1254-5

R.T.: 7.843 min
Delta R.T.: -0.015 min
Response: 114329760
Conc: 759.56 ng/ml



#30 AR-1254-5

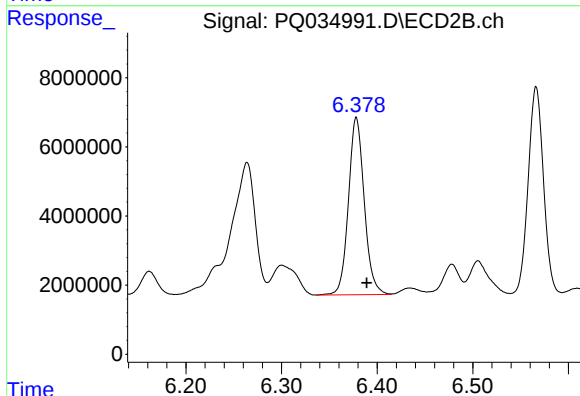
R.T.: 6.894 min
Delta R.T.: -0.011 min
Response: 78620635
Conc: 554.12 ng/ml



#31 AR-1260-1

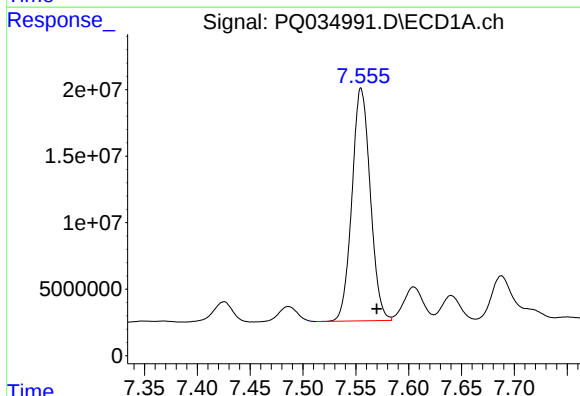
R.T.: 7.301 min
Delta R.T.: -0.014 min
Response: 85172074
Conc: 613.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



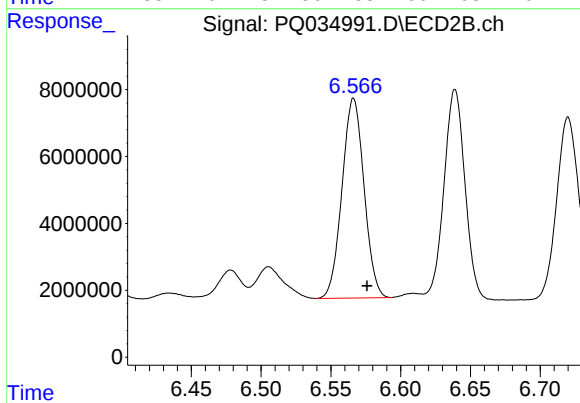
#31 AR-1260-1

R.T.: 6.378 min
Delta R.T.: -0.011 min
Response: 59206321
Conc: 552.20 ng/ml



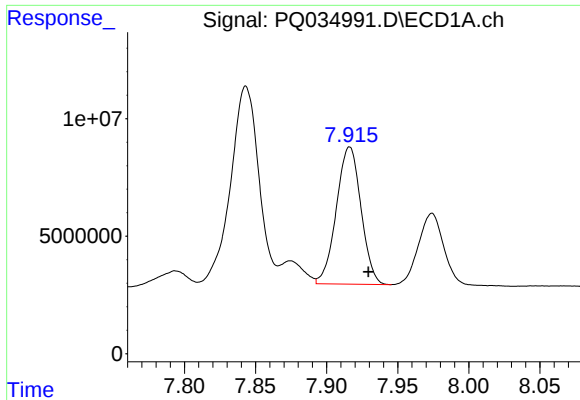
#32 AR-1260-2

R.T.: 7.555 min
Delta R.T.: -0.015 min
Response: 211091663
Conc: 1234.72 ng/ml



#32 AR-1260-2

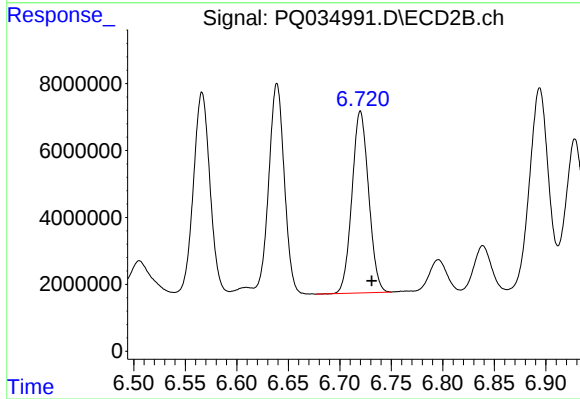
R.T.: 6.566 min
Delta R.T.: -0.010 min
Response: 65607302
Conc: 488.52 ng/ml



#33 AR-1260-3

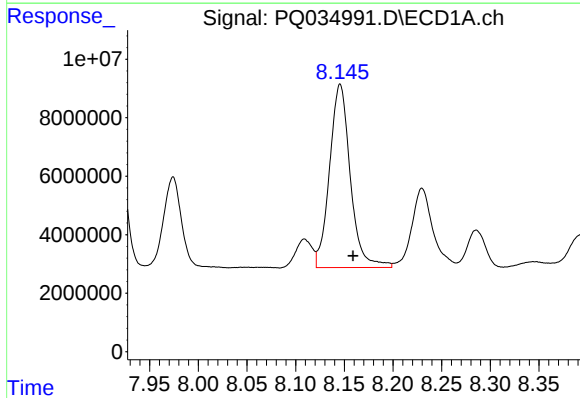
R.T.: 7.916 min
Delta R.T.: -0.013 min
Response: 70580897
Conc: 662.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



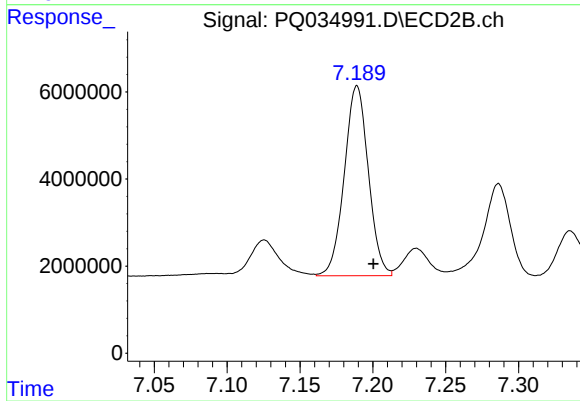
#33 AR-1260-3

R.T.: 6.720 min
Delta R.T.: -0.011 min
Response: 61206637
Conc: 498.57 ng/ml



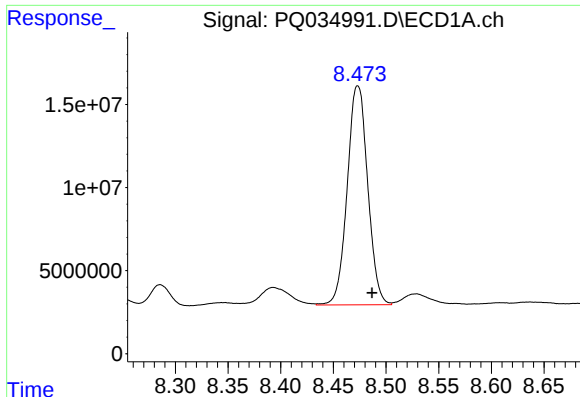
#34 AR-1260-4

R.T.: 8.146 min
Delta R.T.: -0.013 min
Response: 93187018
Conc: 703.58 ng/ml



#34 AR-1260-4

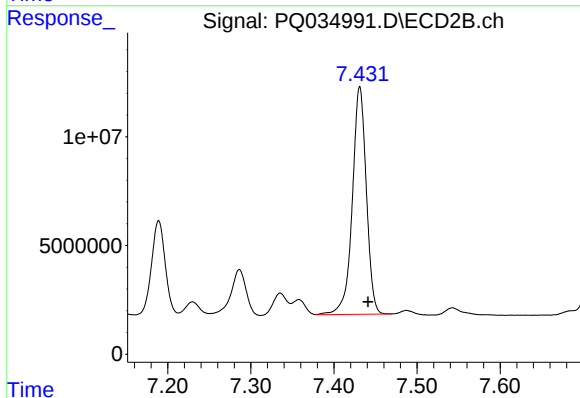
R.T.: 7.189 min
Delta R.T.: -0.011 min
Response: 50144270
Conc: 581.38 ng/ml



#35 AR-1260-5

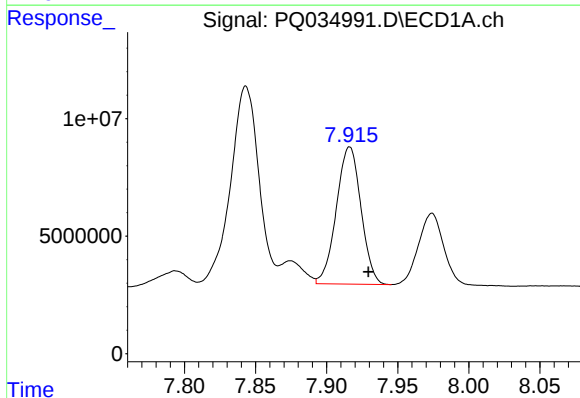
R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 178416396
Conc: 657.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



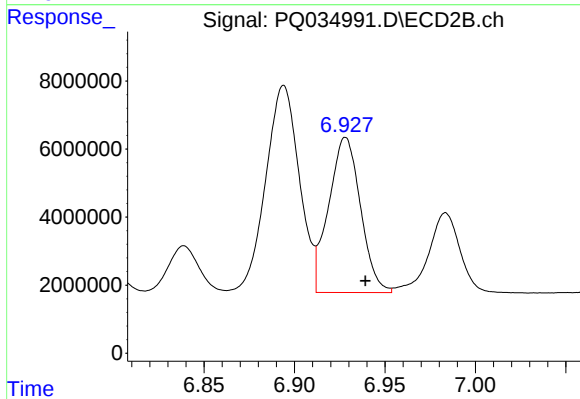
#35 AR-1260-5

R.T.: 7.431 min
Delta R.T.: -0.010 min
Response: 122807486
Conc: 558.67 ng/ml



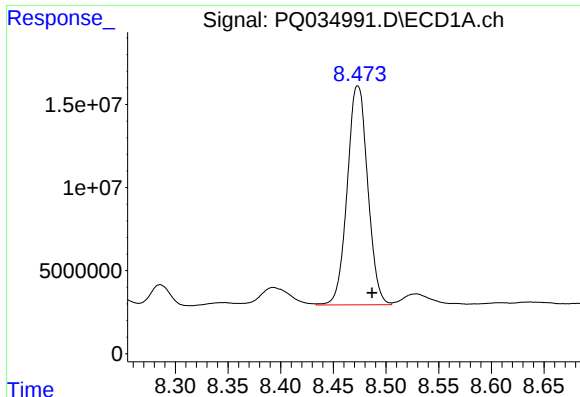
#36 AR-1262-1

R.T.: 7.916 min
Delta R.T.: -0.013 min
Response: 70580897
Conc: 372.98 ng/ml



#36 AR-1262-1

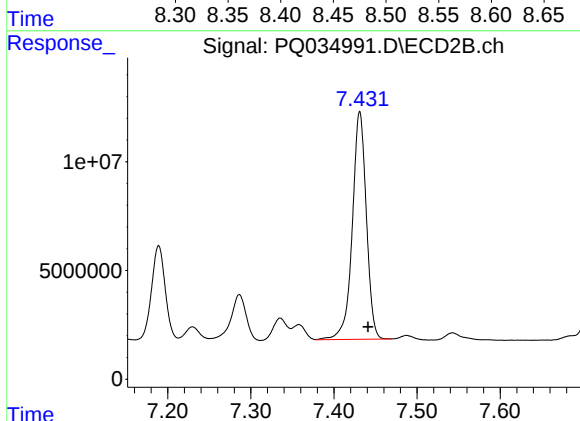
R.T.: 6.928 min
Delta R.T.: -0.011 min
Response: 55908485
Conc: 375.74 ng/ml



#37 AR-1262-2

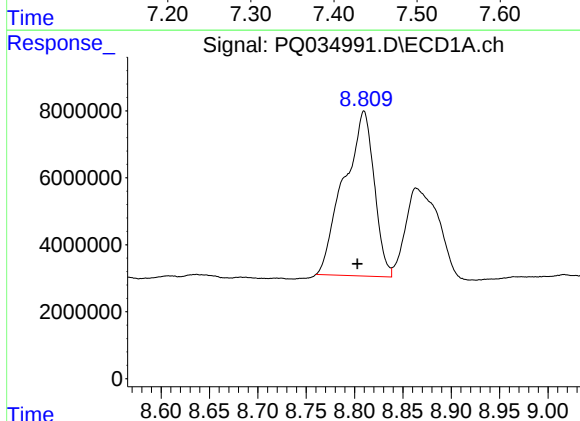
R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 178416396
Conc: 507.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



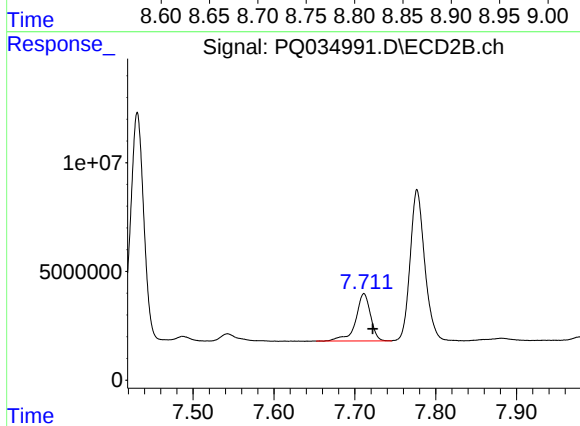
#37 AR-1262-2

R.T.: 7.431 min
Delta R.T.: -0.010 min
Response: 122807486
Conc: 446.04 ng/ml



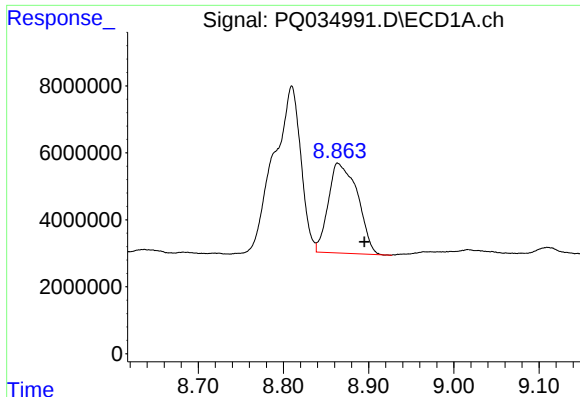
#38 AR-1262-3

R.T.: 8.810 min
Delta R.T.: 0.007 min
Response: 107184187
Conc: 466.48 ng/ml



#38 AR-1262-3

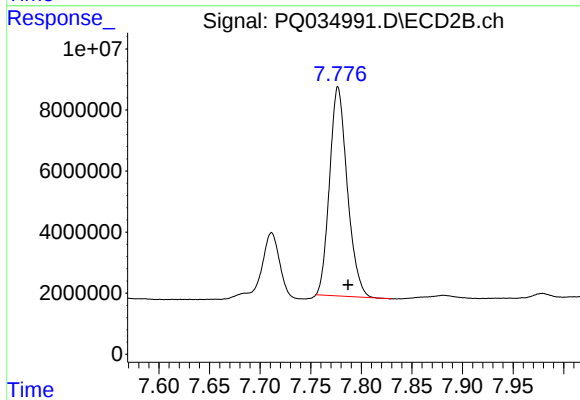
R.T.: 7.711 min
Delta R.T.: -0.011 min
Response: 27543120
Conc: 254.71 ng/ml



#39 AR-1262-4

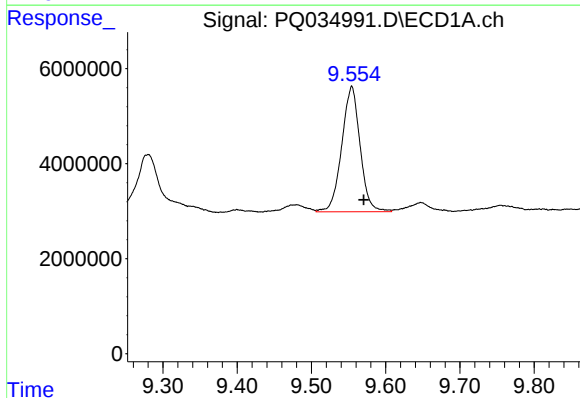
R.T.: 8.864 min
Delta R.T.: -0.031 min
Response: 64042550
Conc: 375.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



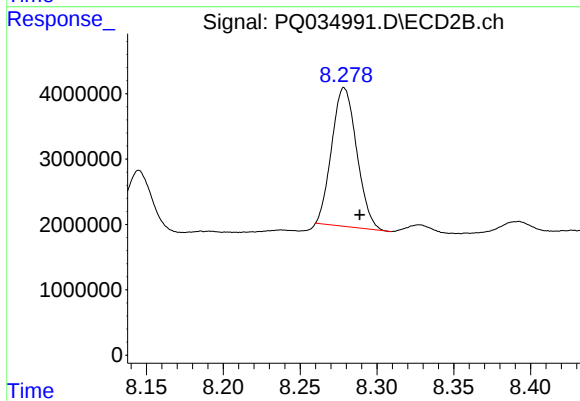
#39 AR-1262-4

R.T.: 7.777 min
Delta R.T.: -0.010 min
Response: 83524922
Conc: 417.01 ng/ml



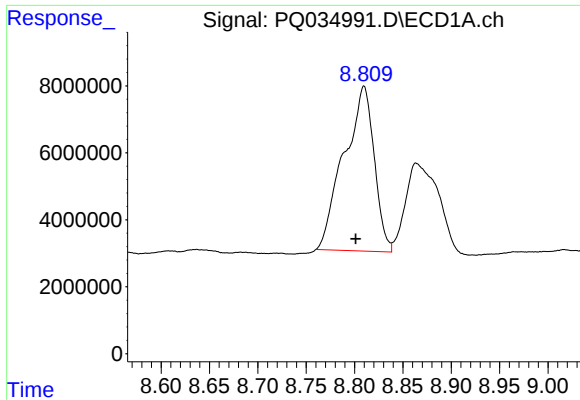
#40 AR-1262-5

R.T.: 9.554 min
Delta R.T.: -0.016 min
Response: 45337396
Conc: 371.77 ng/ml



#40 AR-1262-5

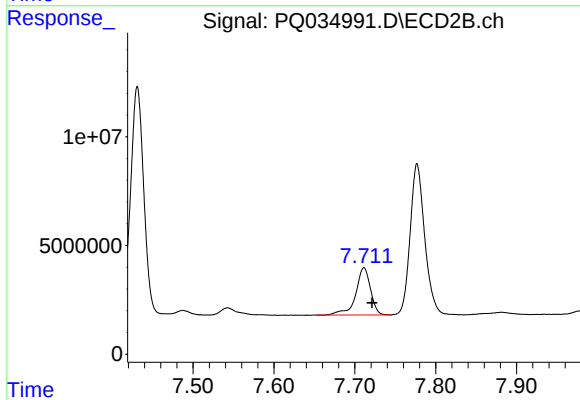
R.T.: 8.279 min
Delta R.T.: -0.010 min
Response: 24037640
Conc: 263.98 ng/ml



#41 AR-1268-1

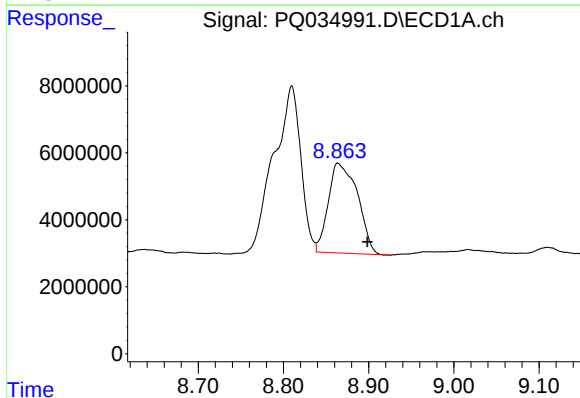
R.T.: 8.810 min
Delta R.T.: 0.009 min
Response: 107184187
Conc: 248.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



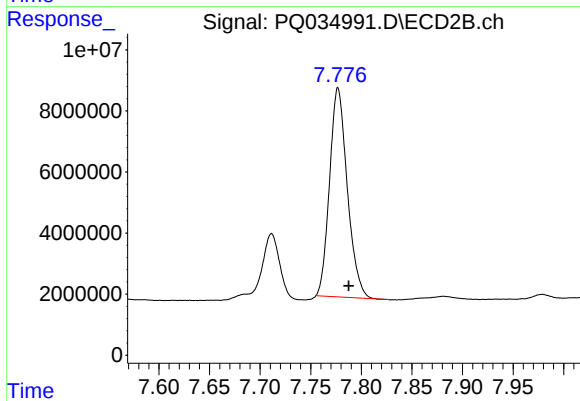
#41 AR-1268-1

R.T.: 7.711 min
Delta R.T.: -0.010 min
Response: 27543120
Conc: 82.71 ng/ml



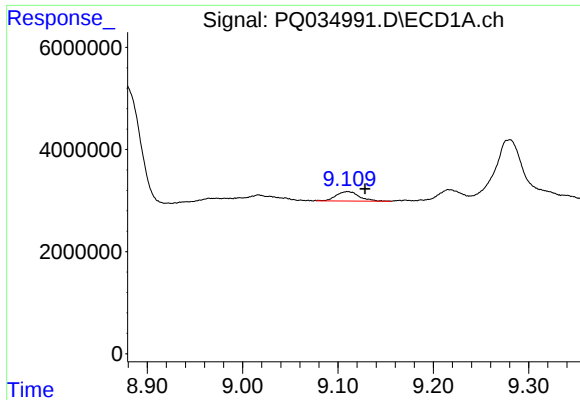
#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: -0.035 min
Response: 64042550
Conc: 164.99 ng/ml



#42 AR-1268-2

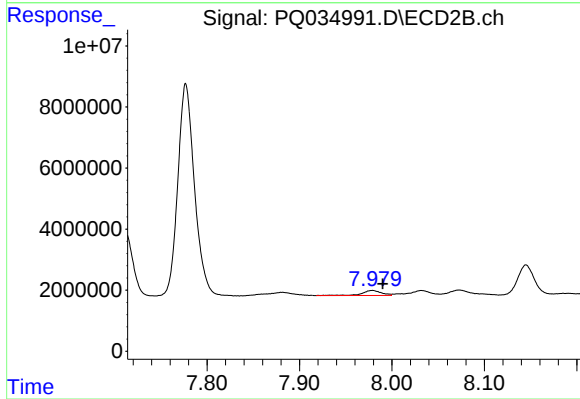
R.T.: 7.777 min
Delta R.T.: -0.010 min
Response: 83524922
Conc: 279.66 ng/ml



#43 AR-1268-3

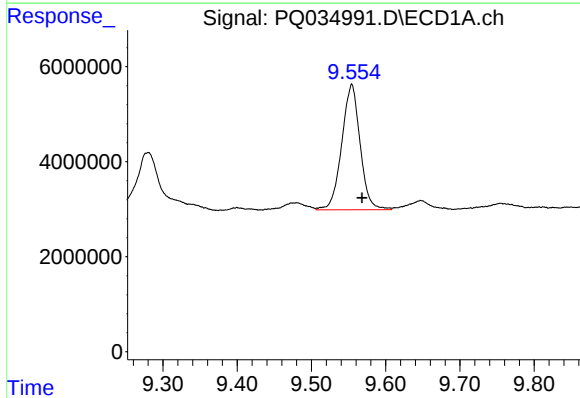
R.T.: 9.110 min
Delta R.T.: -0.018 min
Response: 3118566
Conc: 9.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



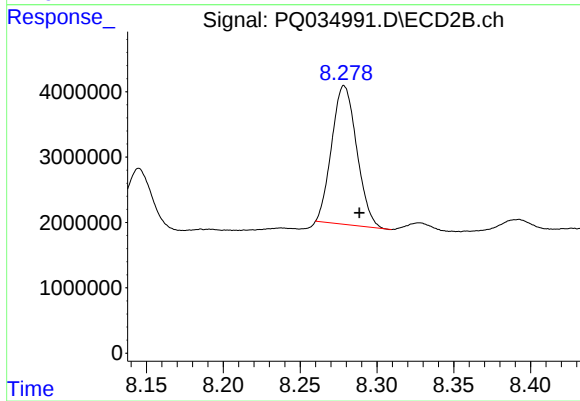
#43 AR-1268-3

R.T.: 7.979 min
Delta R.T.: -0.011 min
Response: 2408922
Conc: 9.72 ng/ml



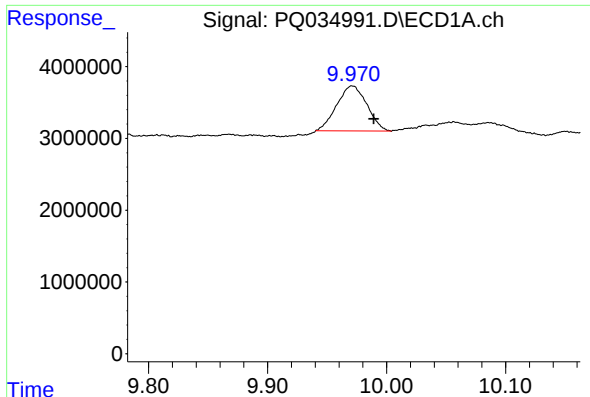
#44 AR-1268-4

R.T.: 9.554 min
Delta R.T.: -0.014 min
Response: 45337396
Conc: 328.26 ng/ml



#44 AR-1268-4

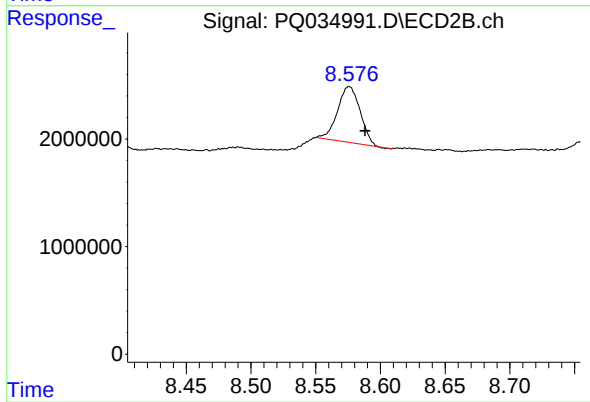
R.T.: 8.279 min
Delta R.T.: -0.010 min
Response: 24037640
Conc: 226.01 ng/ml



#45 AR-1268-5

R.T.: 9.971 min
Delta R.T.: -0.018 min
Response: 11034130
Conc: 10.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: -0.012 min
Response: 6312879
Conc: 7.94 ng/ml