

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
 Data File : PQ034925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2018 19:30
 Operator : SM\SJ
 Sample : J6040-12
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 22:38:11 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...	4.532	3.820	43392622	29686585	15.754	17.514
2)	SA Decachlor...	10.314	8.839	65781567	35548969	23.877	18.239
Target Compounds							
3)	L1 AR-1016-1	5.703	4.904	7485765	5766762	79.895	87.786
4)	L1 AR-1016-2	5.725	4.922	15126260	9968724	109.872	106.950
5)	L1 AR-1016-3	5.788	5.100	6678359	5883131	80.852	120.648 #
6)	L1 AR-1016-4	5.886	5.139	5185293	6443264	76.580	164.431 #
7)	L1 AR-1016-5	6.179	5.354	13113766	8228934	190.647	158.752
9)	L2 AR-1221-2	4.906	0.000	1627344	0	77.201	N.D. #
10)	L2 AR-1221-3	4.906	4.197	1627344	1318386	22.112	27.247
11)	L3 AR-1232-1	4.906	4.197	1627344	1318386	30.129	37.595
12)	L3 AR-1232-2	5.434	4.922	4023847	9968724	139.701	257.276 #
13)	L3 AR-1232-3	5.725	5.100	15126260	5883131	257.364	293.206
14)	L3 AR-1232-4	5.886	5.181	5185293	6932880	186.807	398.966 #
15)	L3 AR-1232-5	5.974	5.354	8499659	8228934	387.791	425.141
16)	L4 AR-1242-1	5.703	4.904	7485765	5766762	98.423	110.960
17)	L4 AR-1242-2	5.725	4.922	15126260	9968724	135.331	133.703
18)	L4 AR-1242-3	5.788	5.100	6678359	5883131	100.320	151.063 #
19)	L4 AR-1242-4	5.886	5.181	5185293	6932880	94.671	179.544 #
20)	L4 AR-1242-5	6.622	5.705	20306393	17020229	328.166	342.474
21)	L5 AR-1248-1	5.703	4.904	7485765	5766762	126.054	142.873
22)	L5 AR-1248-2	5.974	5.139	8499659	6443264	101.578	116.873
23)	L5 AR-1248-3	6.179	5.181	13113766	6932880	135.882	123.103
24)	L5 AR-1248-4	6.582	5.354	18075338	8228934	164.796	118.576 #
25)	L5 AR-1248-5	6.622	5.746	20306393	12592859	194.803	176.452
26)	L6 AR-1254-1	6.555	5.705	16413730	17020229	146.715	155.714
27)	L6 AR-1254-2	6.778	5.851	26794887	7983477	151.451	83.522 #
28)	L6 AR-1254-3	7.143	6.256	20261465	20166608	104.547	124.723
29)	L6 AR-1254-4	7.427	6.481	10853472	6117978	76.465	59.111
30)	L6 AR-1254-5	7.845	6.897	32266714	23581890	214.366	166.207
31)	L7 AR-1260-1	7.303	6.382	17921749	16019352	129.105	149.409
32)	L7 AR-1260-2	7.557	6.569	39082028	14273609	228.598	106.283 #
33)	L7 AR-1260-3	7.917	6.723	14399062	12761770	135.109	103.953
34)	L7 AR-1260-4	8.147	7.193	20650425	9919467	155.915	115.008 #
35)	L7 AR-1260-5	8.473	7.434	33525642	26038239	123.563	118.452
36)	L8 AR-1262-1	7.917	6.932	14399062	12913863	76.090	86.790
37)	L8 AR-1262-2	8.473	7.434	33525642	26038239	95.435	94.571
38)	L8 AR-1262-3	8.810	7.713	25130153	7403325	109.369	68.462 #
39)	L8 AR-1262-4	8.865	7.780	13146455	16729281	77.132	83.523
40)	L8 AR-1262-5	9.553	8.283	7454550	5631147	61.127	61.841
41)	L9 AR-1268-1	8.810	7.713	25130153	7403325	58.319	22.230 #
42)	L9 AR-1268-2	8.865	7.780	13146455	16729281	33.868	56.014 #

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 Acq On : 23 Nov 2018 19:30
 Operator : SM\SJ
 Sample : J6040-12
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 22:38:11 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
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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
43) L9	AR-1268-3	9.119	0.000	3451453	0	10.389	N.D. #
44) L9	AR-1268-4	9.553	8.283	7454550	5631147	53.974	52.945
45) L9	AR-1268-5	9.972	8.581	2101435	1566604	1.906	1.969

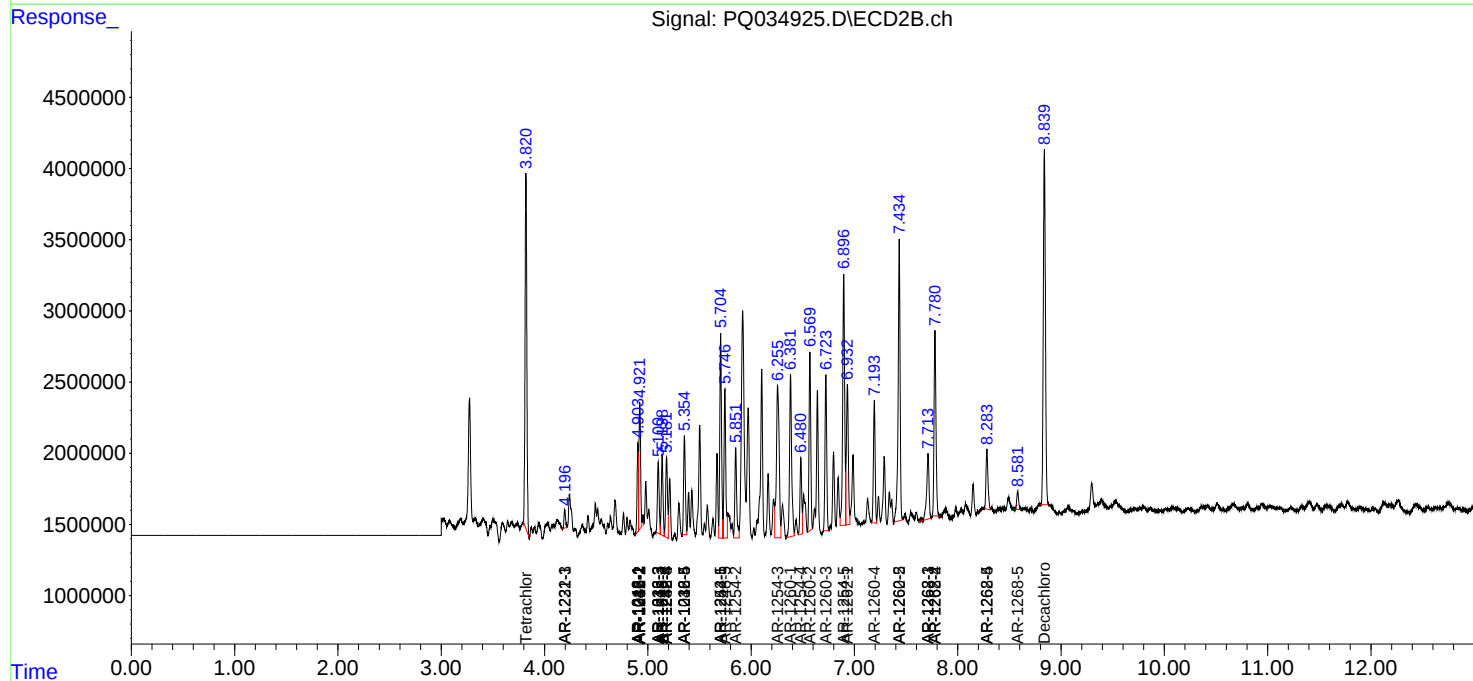
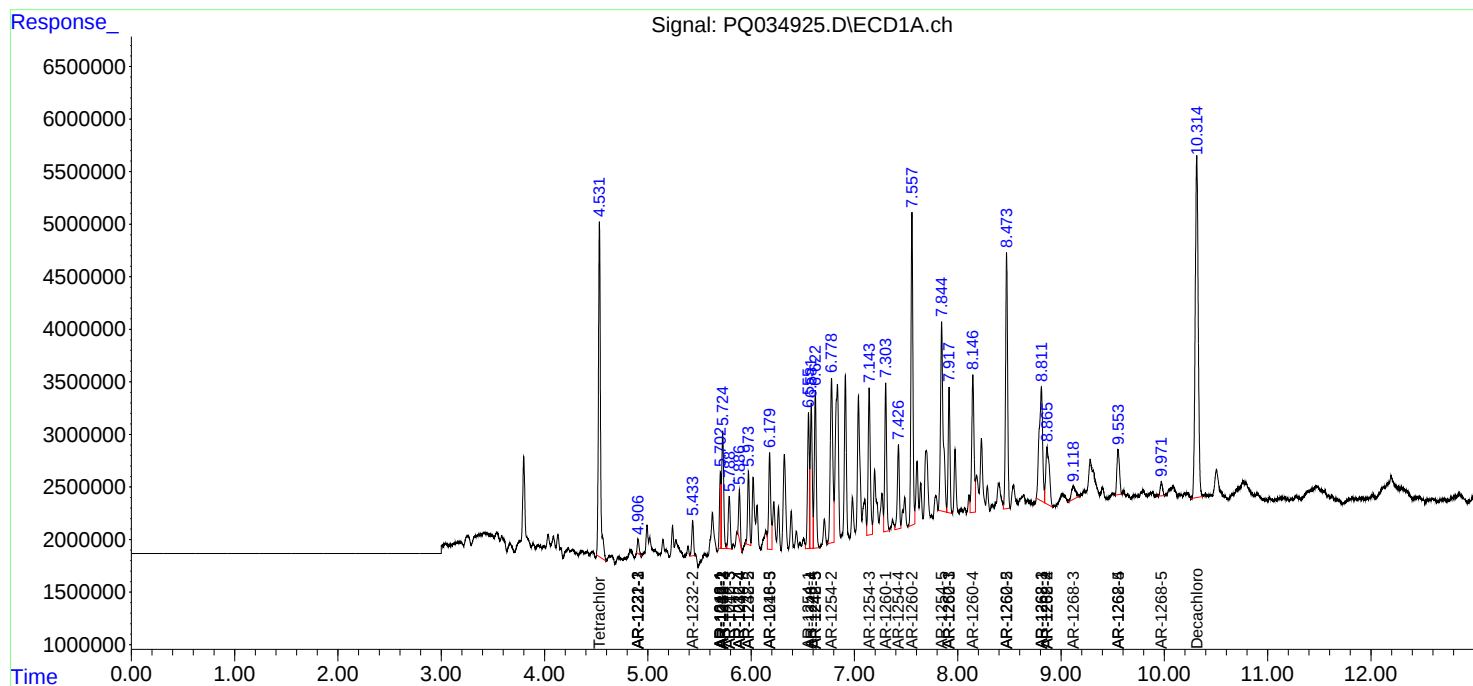
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

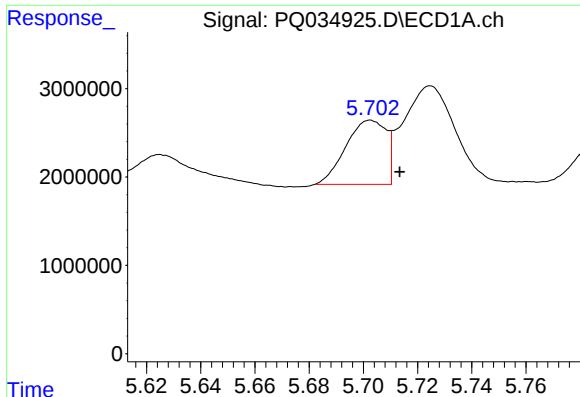
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 19:30
Operator : SM\SJ
Sample : J6040-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 22:38:11 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

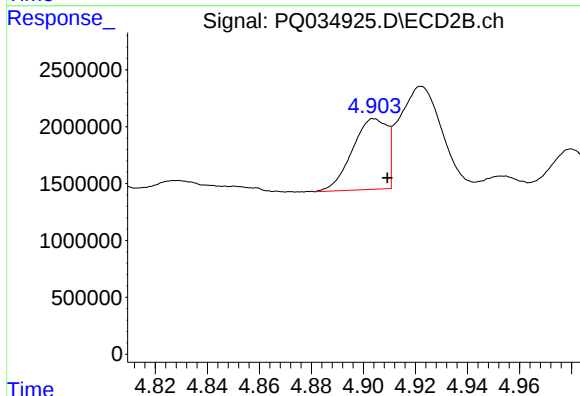




#3 AR-1016-1

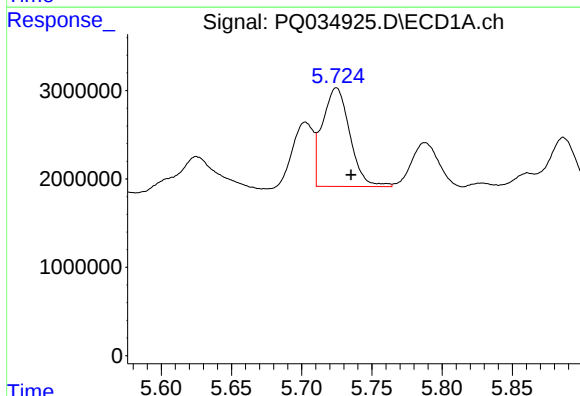
R.T.: 5.703 min
Delta R.T.: -0.011 min
Response: 7485765
Conc: 79.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



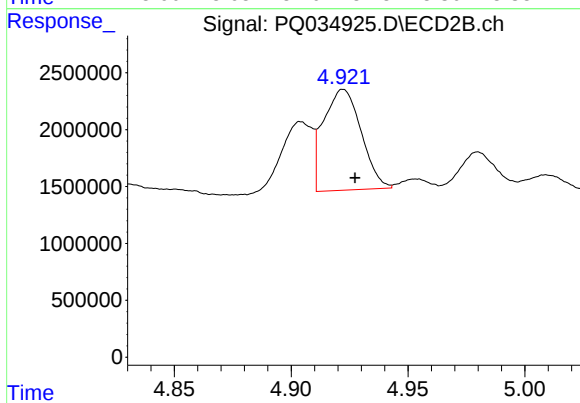
#3 AR-1016-1

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 5766762
Conc: 87.79 ng/ml



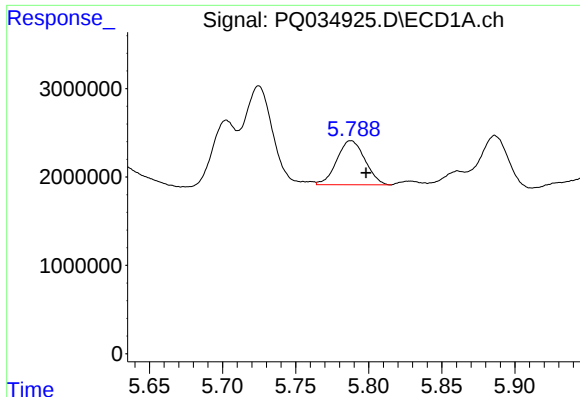
#4 AR-1016-2

R.T.: 5.725 min
Delta R.T.: -0.011 min
Response: 15126260
Conc: 109.87 ng/ml



#4 AR-1016-2

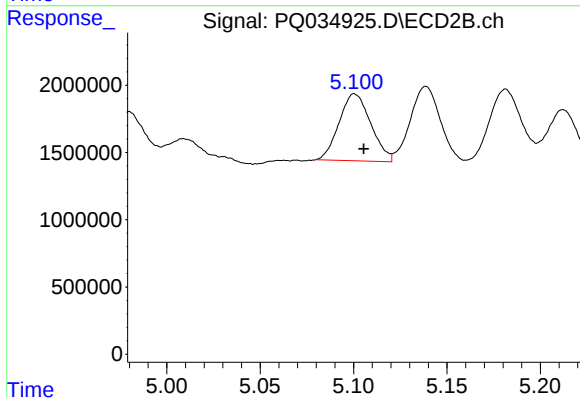
R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 9968724
Conc: 106.95 ng/ml



#5 AR-1016-3

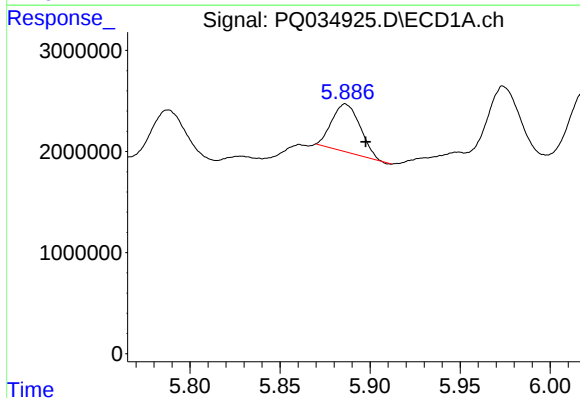
R.T.: 5.788 min
Delta R.T.: -0.010 min
Response: 6678359
Conc: 80.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



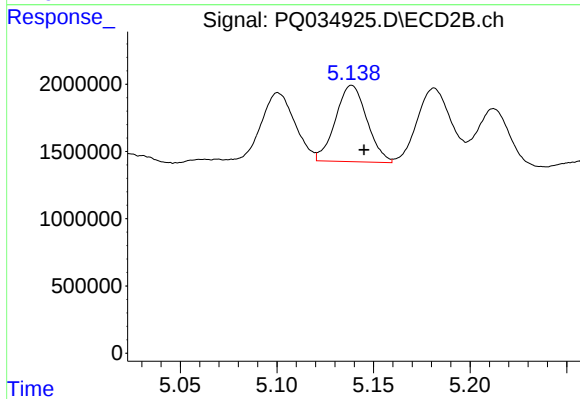
#5 AR-1016-3

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 5883131
Conc: 120.65 ng/ml



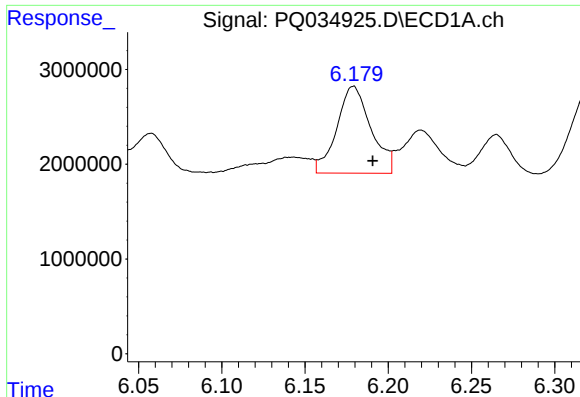
#6 AR-1016-4

R.T.: 5.886 min
Delta R.T.: -0.011 min
Response: 5185293
Conc: 76.58 ng/ml



#6 AR-1016-4

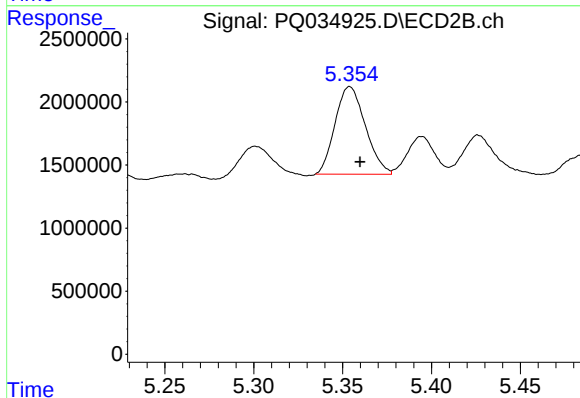
R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 6443264
Conc: 164.43 ng/ml



#7 AR-1016-5

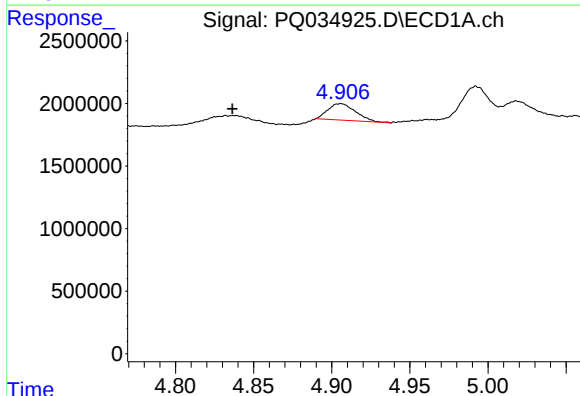
R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 13113766
Conc: 190.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



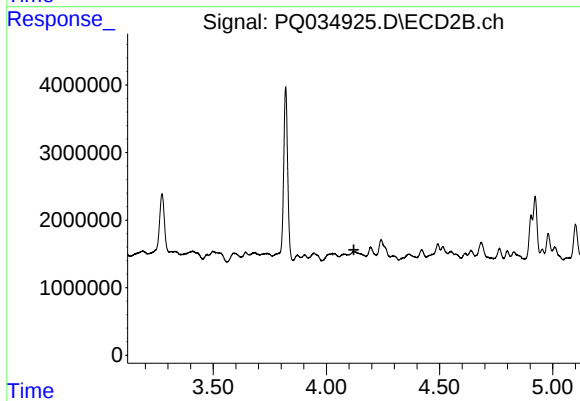
#7 AR-1016-5

R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 8228934
Conc: 158.75 ng/ml



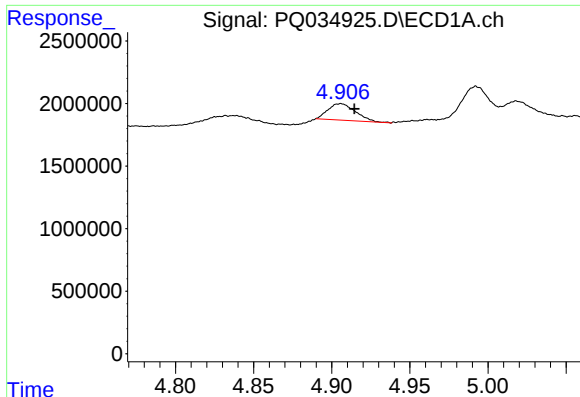
#9 AR-1221-2

R.T.: 4.906 min
Delta R.T.: 0.069 min
Response: 1627344
Conc: 77.20 ng/ml



#9 AR-1221-2

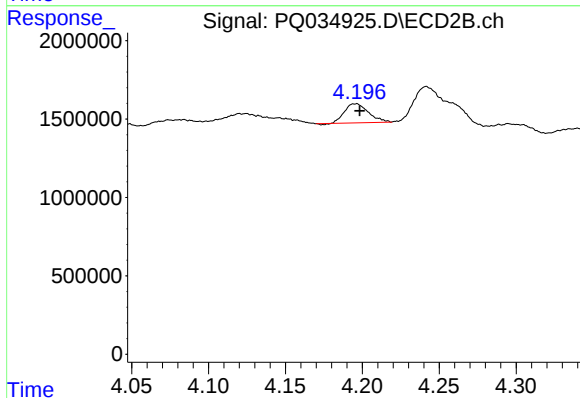
R.T.: 0.000 min
Exp R.T.: 4.122 min
Response: 0
Conc: N.D.



#10 AR-1221-3

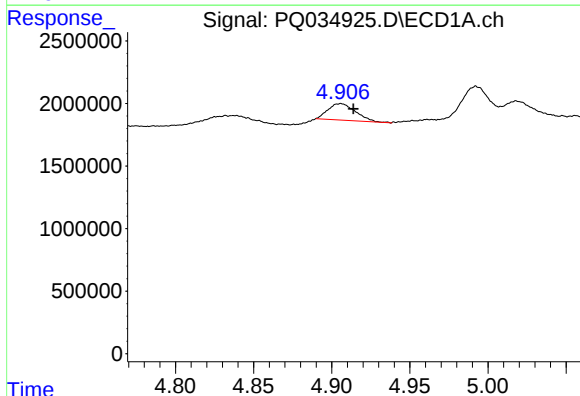
R.T.: 4.906 min
Delta R.T.: -0.009 min
Response: 1627344
Conc: 22.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



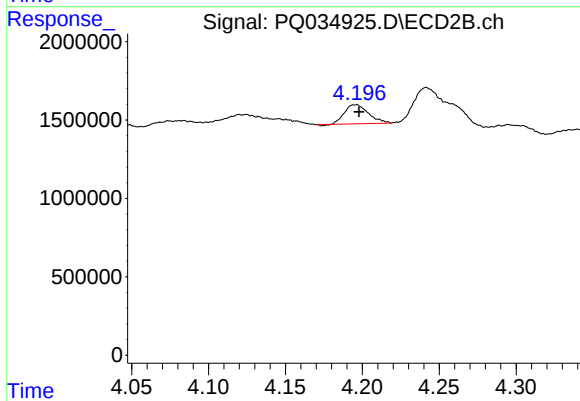
#10 AR-1221-3

R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 1318386
Conc: 27.25 ng/ml



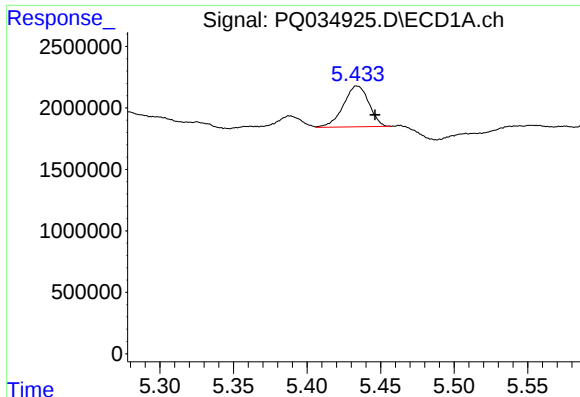
#11 AR-1232-1

R.T.: 4.906 min
Delta R.T.: -0.008 min
Response: 1627344
Conc: 30.13 ng/ml



#11 AR-1232-1

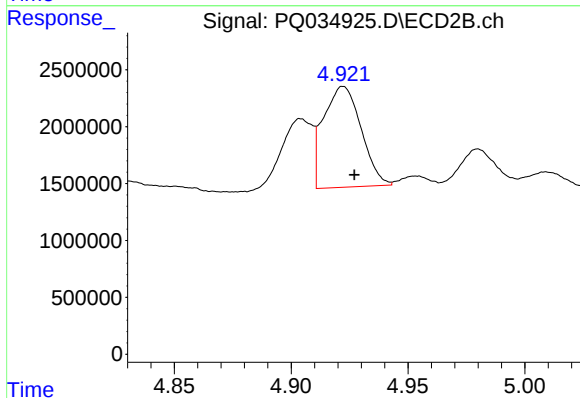
R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 1318386
Conc: 37.60 ng/ml



#12 AR-1232-2

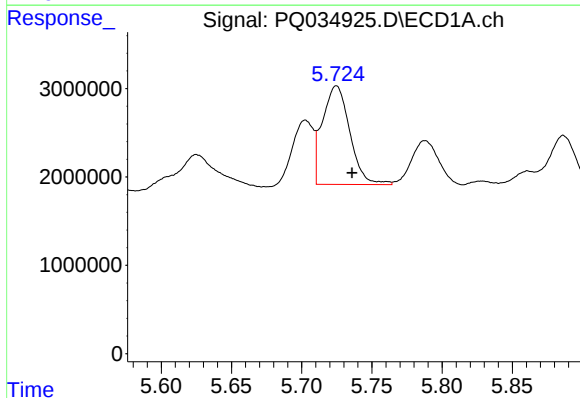
R.T.: 5.434 min
Delta R.T.: -0.013 min
Response: 4023847
Conc: 139.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



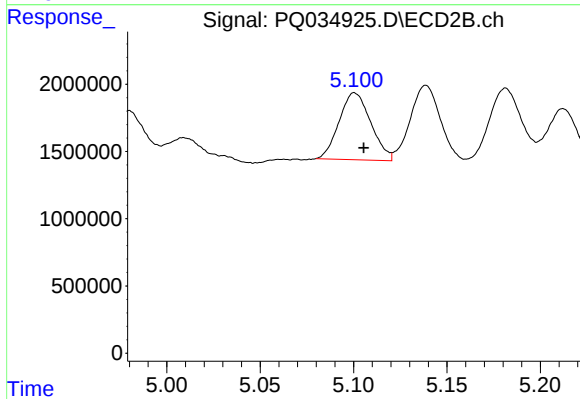
#12 AR-1232-2

R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 9968724
Conc: 257.28 ng/ml



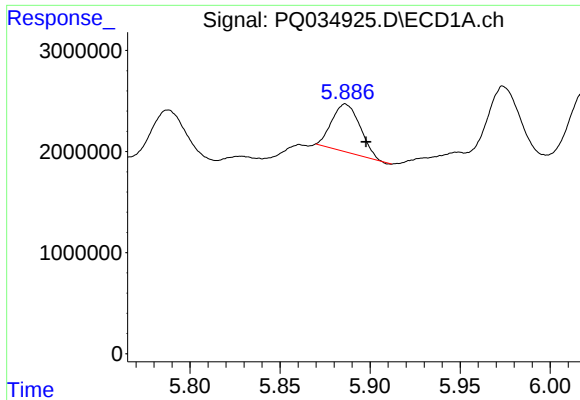
#13 AR-1232-3

R.T.: 5.725 min
Delta R.T.: -0.011 min
Response: 15126260
Conc: 257.36 ng/ml



#13 AR-1232-3

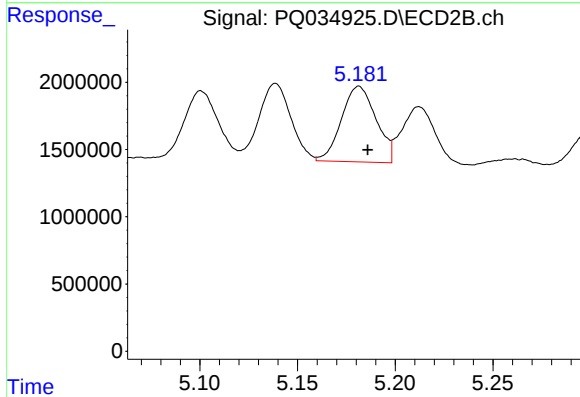
R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 5883131
Conc: 293.21 ng/ml



#14 AR-1232-4

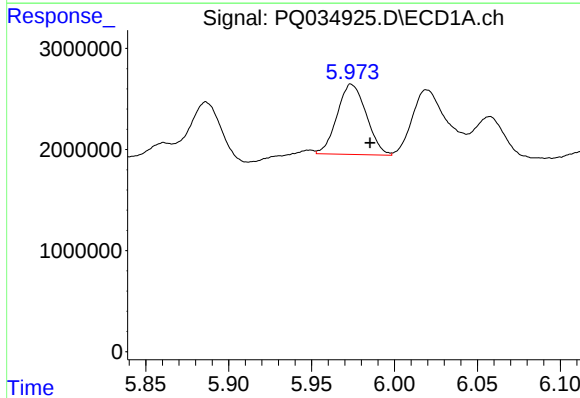
R.T.: 5.886 min
Delta R.T.: -0.012 min
Response: 5185293
Conc: 186.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



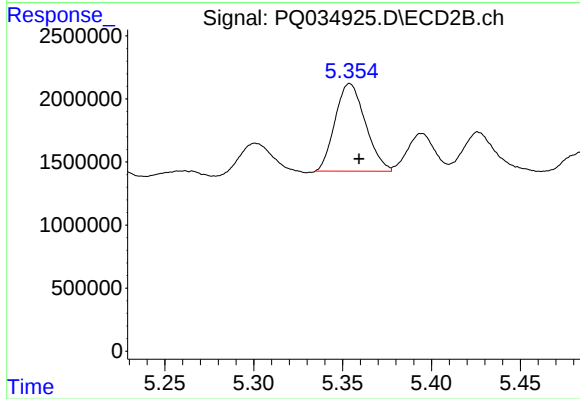
#14 AR-1232-4

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 6932880
Conc: 398.97 ng/ml



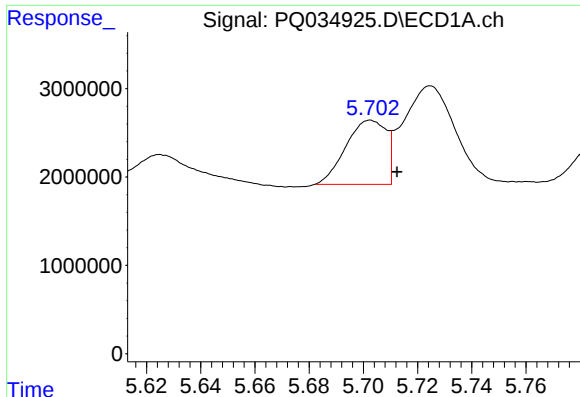
#15 AR-1232-5

R.T.: 5.974 min
Delta R.T.: -0.012 min
Response: 8499659
Conc: 387.79 ng/ml



#15 AR-1232-5

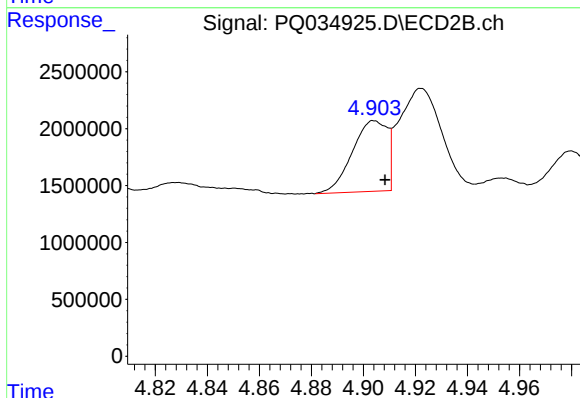
R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 8228934
Conc: 425.14 ng/ml



#16 AR-1242-1

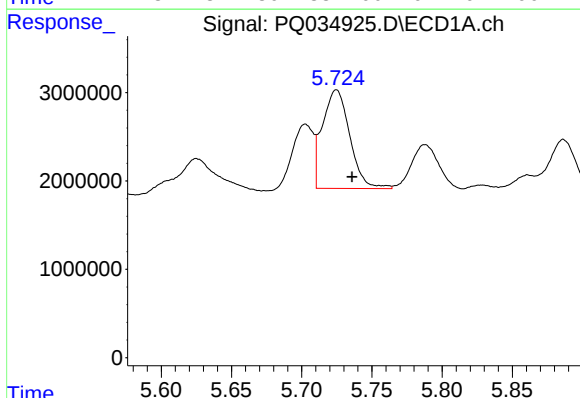
R.T.: 5.703 min
Delta R.T.: -0.010 min
Response: 7485765
Conc: 98.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



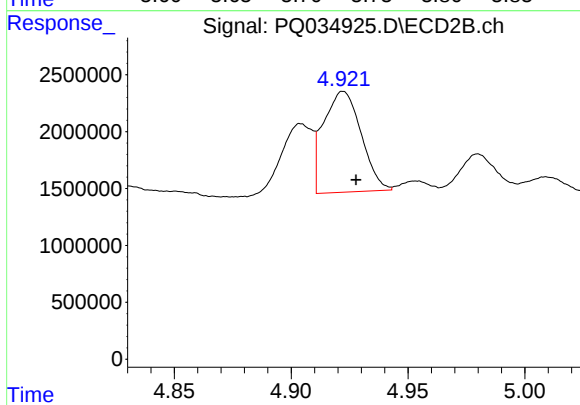
#16 AR-1242-1

R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 5766762
Conc: 110.96 ng/ml



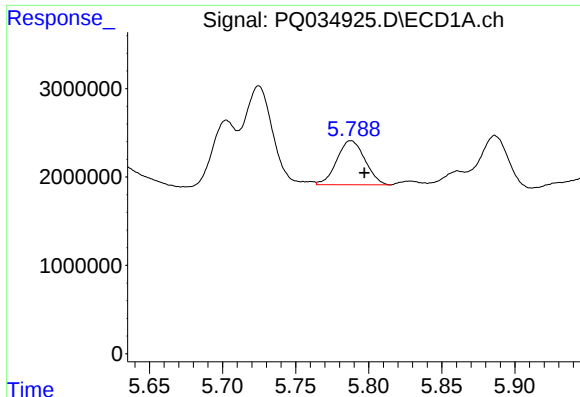
#17 AR-1242-2

R.T.: 5.725 min
Delta R.T.: -0.011 min
Response: 15126260
Conc: 135.33 ng/ml



#17 AR-1242-2

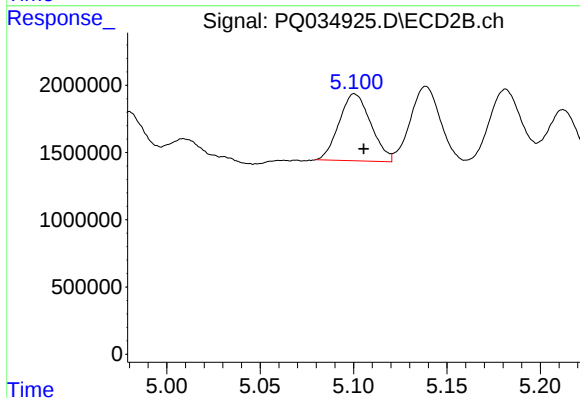
R.T.: 4.922 min
Delta R.T.: -0.006 min
Response: 9968724
Conc: 133.70 ng/ml



#18 AR-1242-3

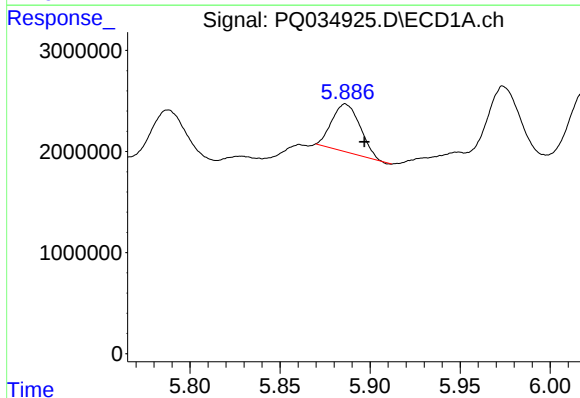
R.T.: 5.788 min
Delta R.T.: -0.009 min
Response: 6678359
Conc: 100.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



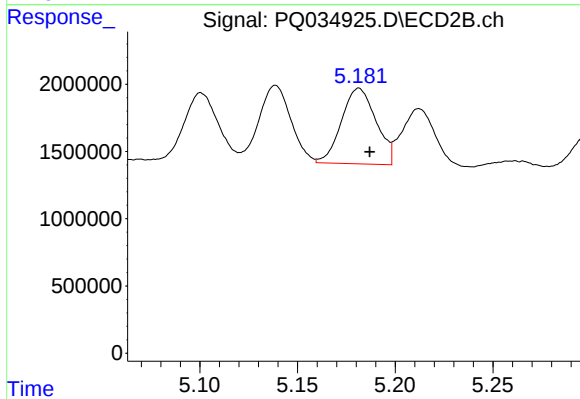
#18 AR-1242-3

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 5883131
Conc: 151.06 ng/ml



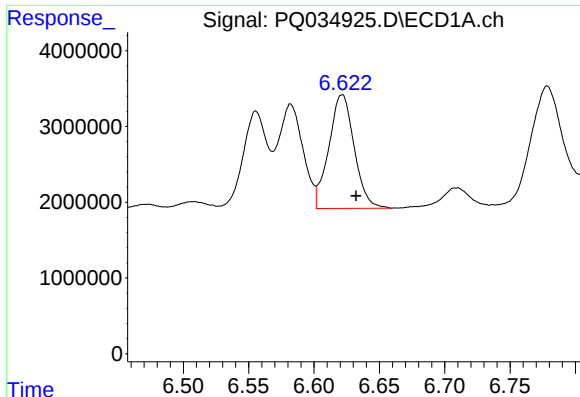
#19 AR-1242-4

R.T.: 5.886 min
Delta R.T.: -0.011 min
Response: 5185293
Conc: 94.67 ng/ml



#19 AR-1242-4

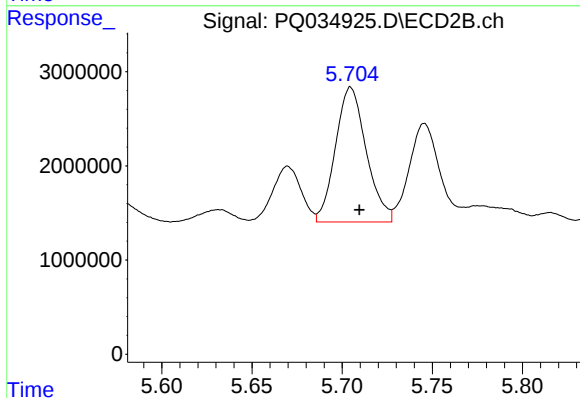
R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 6932880
Conc: 179.54 ng/ml



#20 AR-1242-5

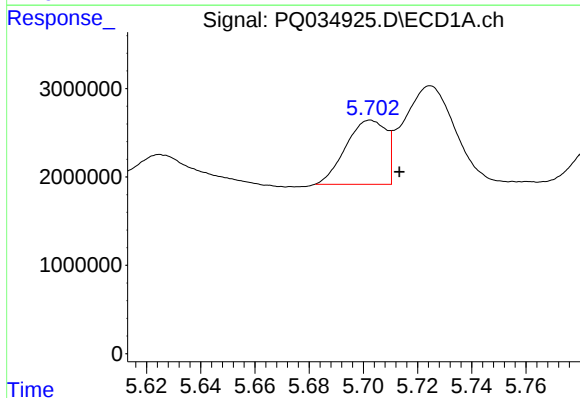
R.T.: 6.622 min
Delta R.T.: -0.010 min
Response: 20306393
Conc: 328.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



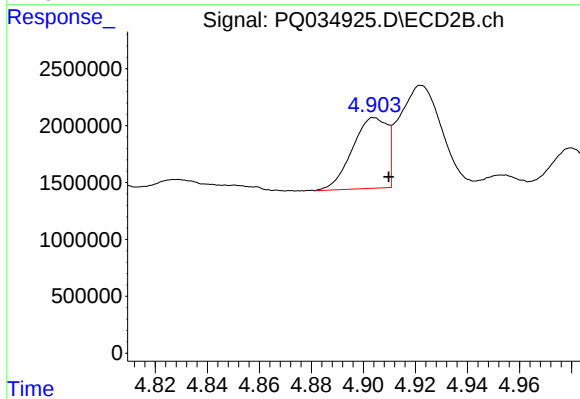
#20 AR-1242-5

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 17020229
Conc: 342.47 ng/ml



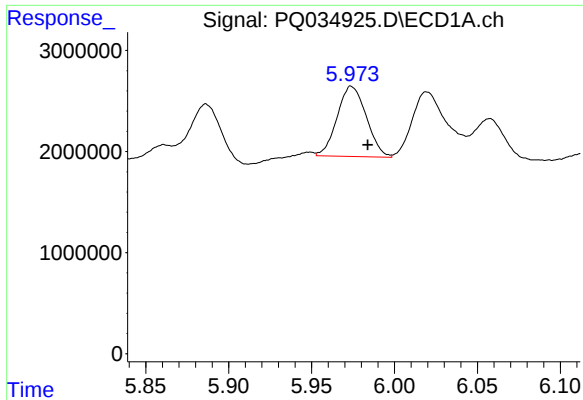
#21 AR-1248-1

R.T.: 5.703 min
Delta R.T.: -0.011 min
Response: 7485765
Conc: 126.05 ng/ml



#21 AR-1248-1

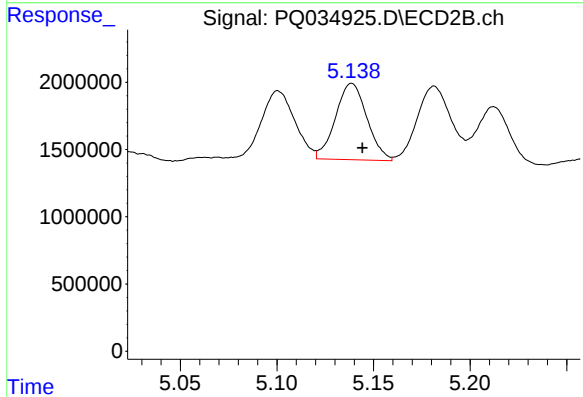
R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 5766762
Conc: 142.87 ng/ml



#22 AR-1248-2

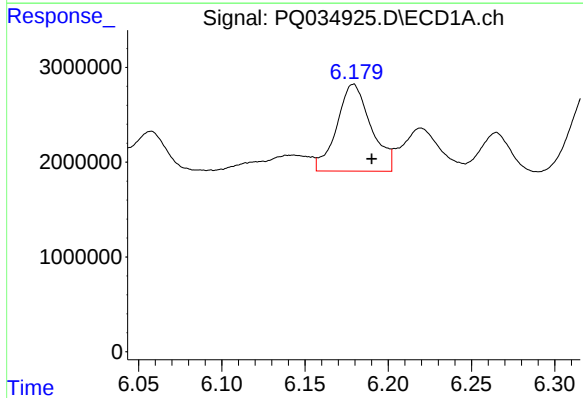
R.T.: 5.974 min
Delta R.T.: -0.010 min
Response: 8499659
Conc: 101.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



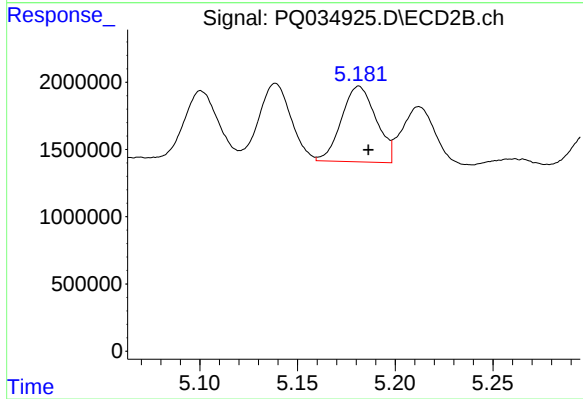
#22 AR-1248-2

R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 6443264
Conc: 116.87 ng/ml



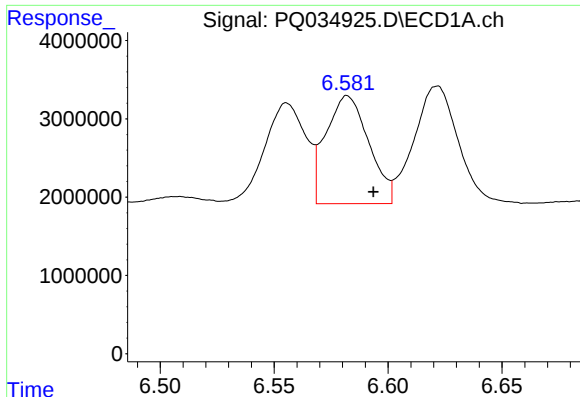
#23 AR-1248-3

R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 13113766
Conc: 135.88 ng/ml



#23 AR-1248-3

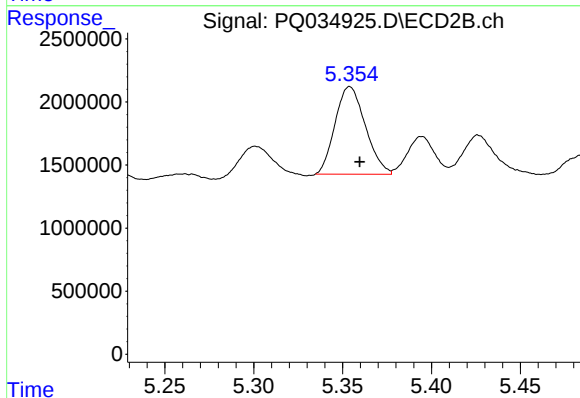
R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 6932880
Conc: 123.10 ng/ml



#24 AR-1248-4

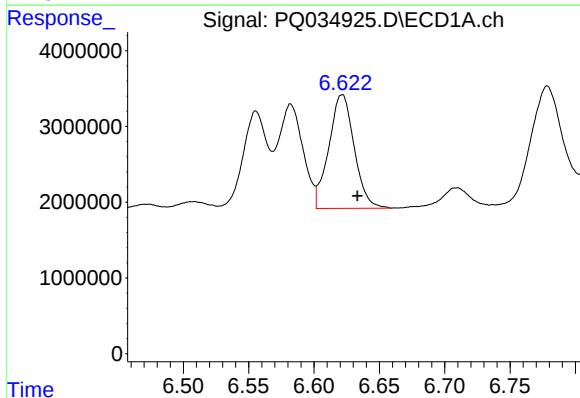
R.T.: 6.582 min
Delta R.T.: -0.012 min
Response: 18075338
Conc: 164.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



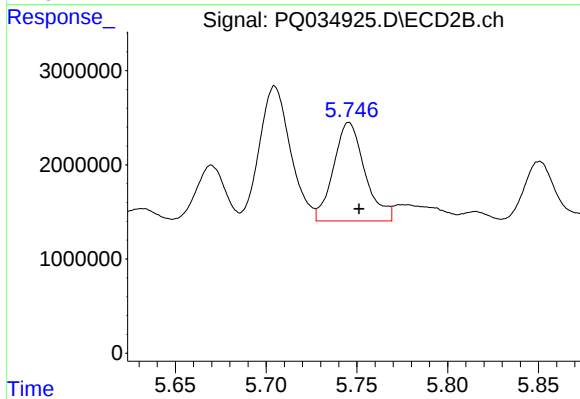
#24 AR-1248-4

R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 8228934
Conc: 118.58 ng/ml



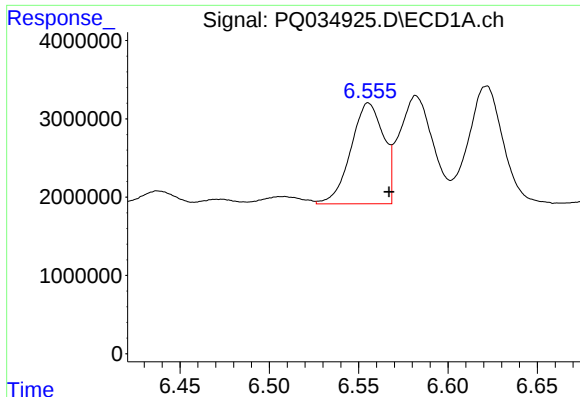
#25 AR-1248-5

R.T.: 6.622 min
Delta R.T.: -0.011 min
Response: 20306393
Conc: 194.80 ng/ml



#25 AR-1248-5

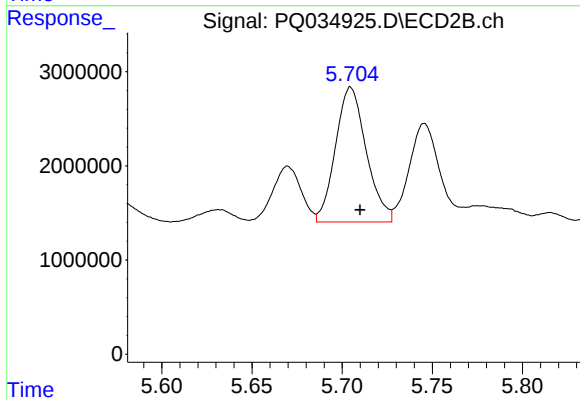
R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 12592859
Conc: 176.45 ng/ml



#26 AR-1254-1

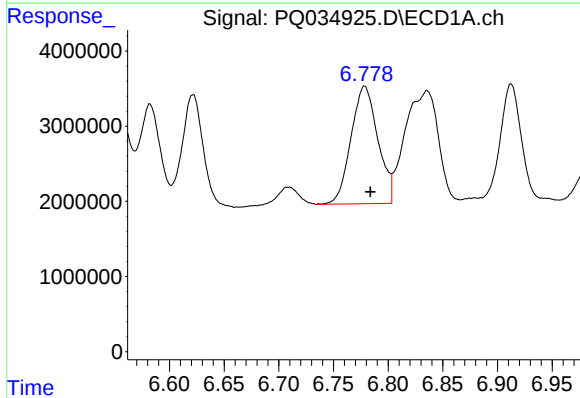
R.T.: 6.555 min
Delta R.T.: -0.012 min
Response: 16413730
Conc: 146.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



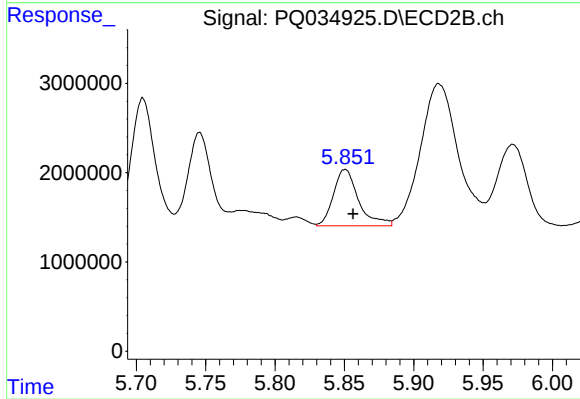
#26 AR-1254-1

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 17020229
Conc: 155.71 ng/ml



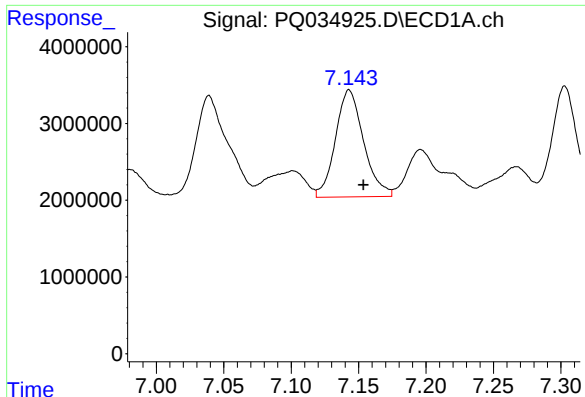
#27 AR-1254-2

R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 26794887
Conc: 151.45 ng/ml



#27 AR-1254-2

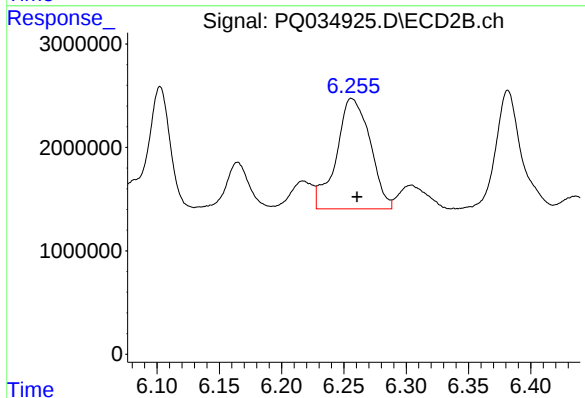
R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 7983477
Conc: 83.52 ng/ml



#28 AR-1254-3

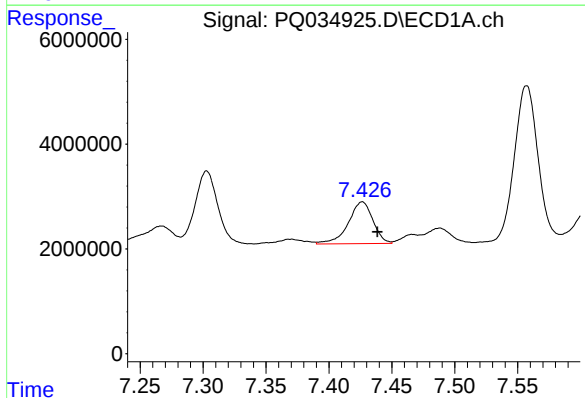
R.T.: 7.143 min
Delta R.T.: -0.011 min
Response: 20261465
Conc: 104.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



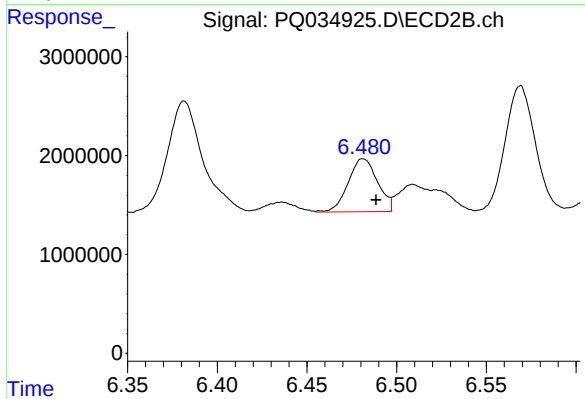
#28 AR-1254-3

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 20166608
Conc: 124.72 ng/ml



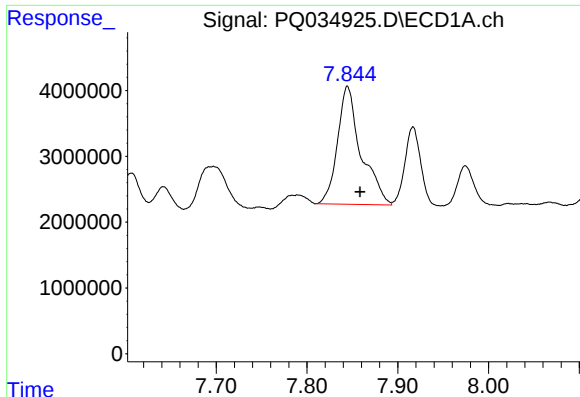
#29 AR-1254-4

R.T.: 7.427 min
Delta R.T.: -0.012 min
Response: 10853472
Conc: 76.47 ng/ml



#29 AR-1254-4

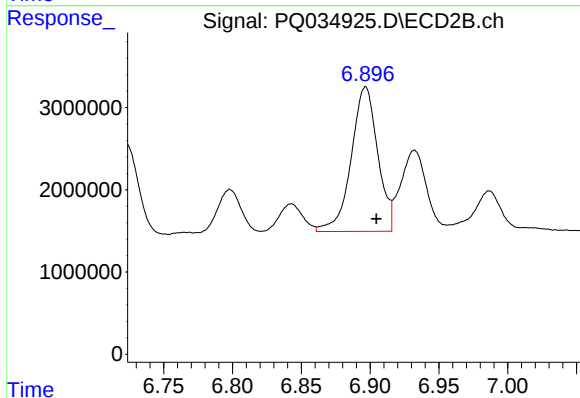
R.T.: 6.481 min
Delta R.T.: -0.007 min
Response: 6117978
Conc: 59.11 ng/ml



#30 AR-1254-5

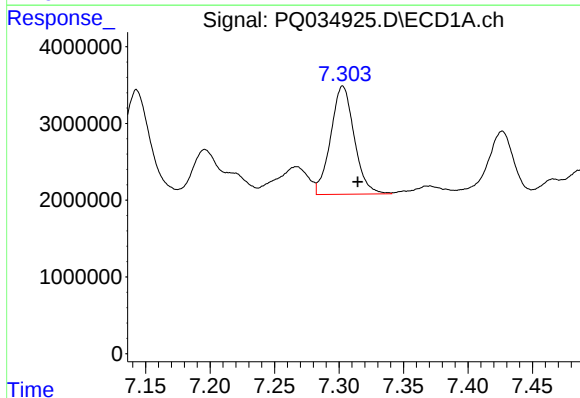
R.T.: 7.845 min
Delta R.T.: -0.014 min
Response: 32266714
Conc: 214.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



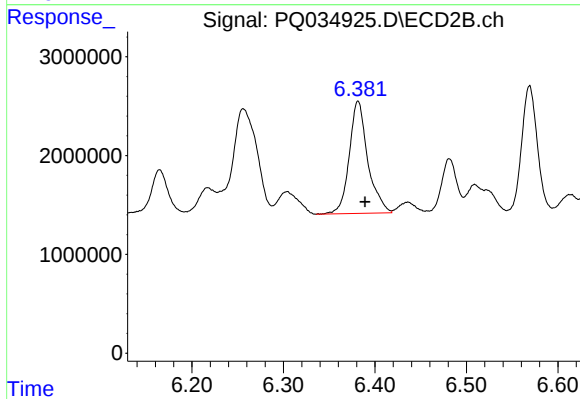
#30 AR-1254-5

R.T.: 6.897 min
Delta R.T.: -0.008 min
Response: 23581890
Conc: 166.21 ng/ml



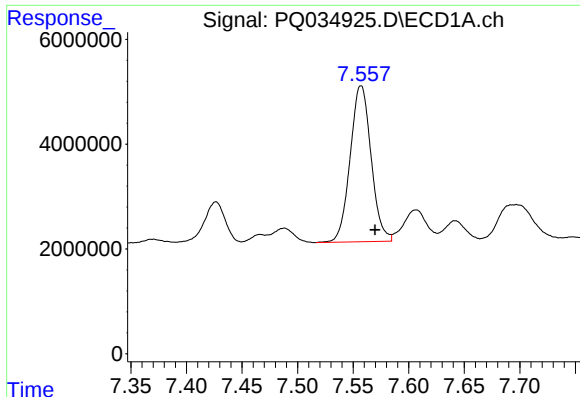
#31 AR-1260-1

R.T.: 7.303 min
Delta R.T.: -0.012 min
Response: 17921749
Conc: 129.11 ng/ml



#31 AR-1260-1

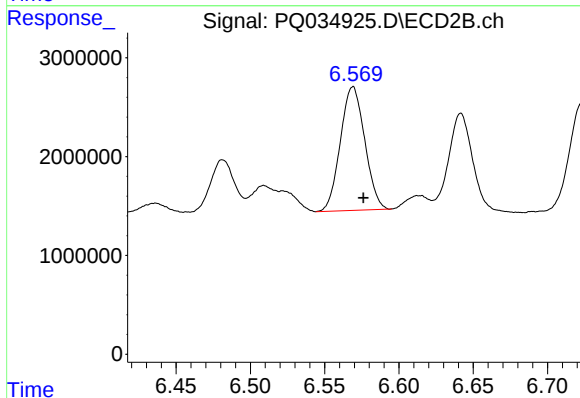
R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 16019352
Conc: 149.41 ng/ml



#32 AR-1260-2

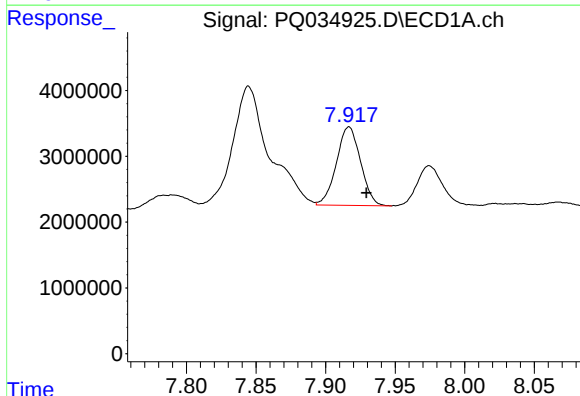
R.T.: 7.557 min
Delta R.T.: -0.012 min
Response: 39082028
Conc: 228.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



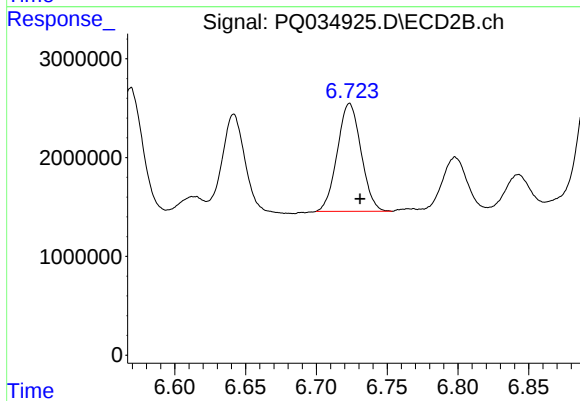
#32 AR-1260-2

R.T.: 6.569 min
Delta R.T.: -0.007 min
Response: 14273609
Conc: 106.28 ng/ml



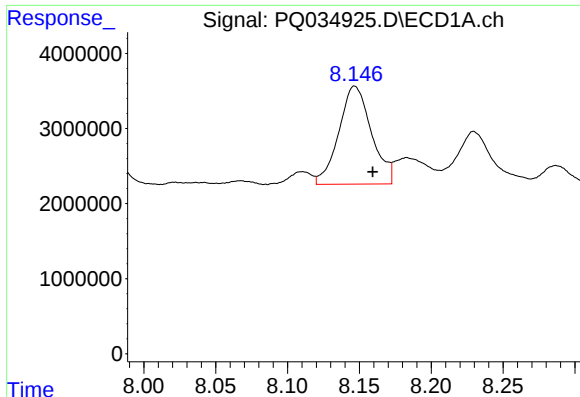
#33 AR-1260-3

R.T.: 7.917 min
Delta R.T.: -0.013 min
Response: 14399062
Conc: 135.11 ng/ml



#33 AR-1260-3

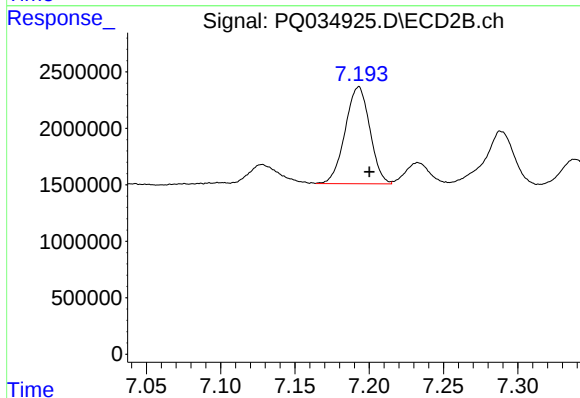
R.T.: 6.723 min
Delta R.T.: -0.007 min
Response: 12761770
Conc: 103.95 ng/ml



#34 AR-1260-4

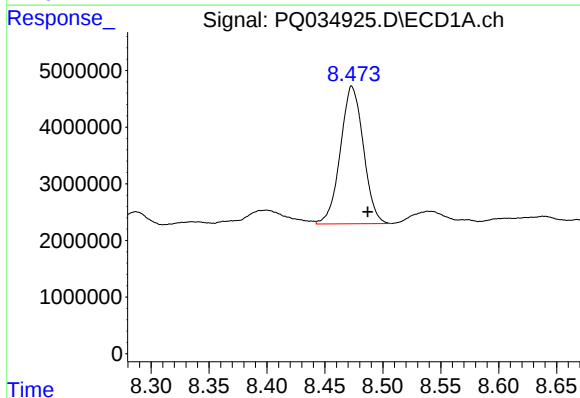
R.T.: 8.147 min
Delta R.T.: -0.012 min
Response: 20650425
Conc: 155.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



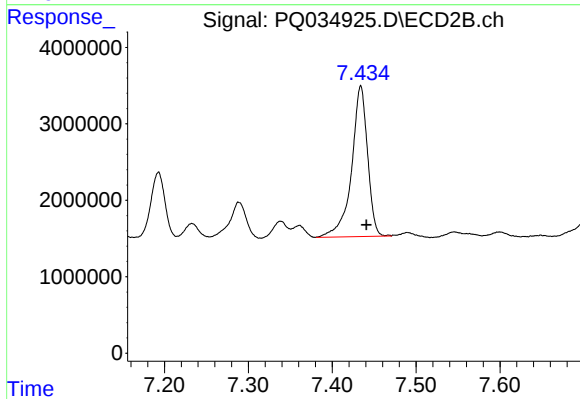
#34 AR-1260-4

R.T.: 7.193 min
Delta R.T.: -0.007 min
Response: 9919467
Conc: 115.01 ng/ml



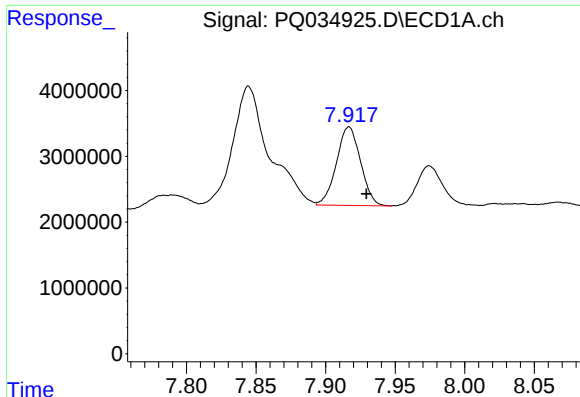
#35 AR-1260-5

R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 33525642
Conc: 123.56 ng/ml



#35 AR-1260-5

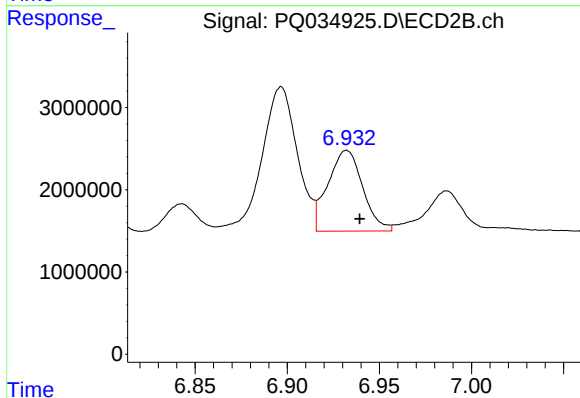
R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 26038239
Conc: 118.45 ng/ml



#36 AR-1262-1

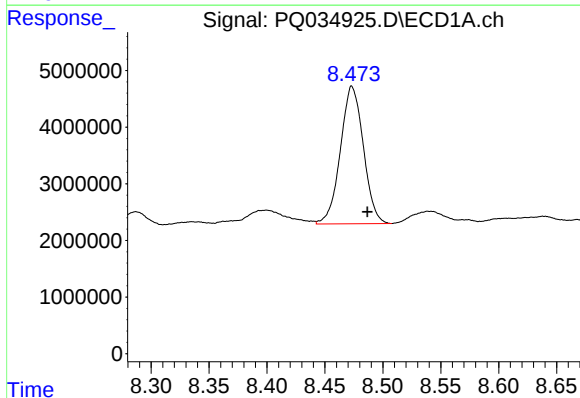
R.T.: 7.917 min
Delta R.T.: -0.013 min
Response: 14399062
Conc: 76.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



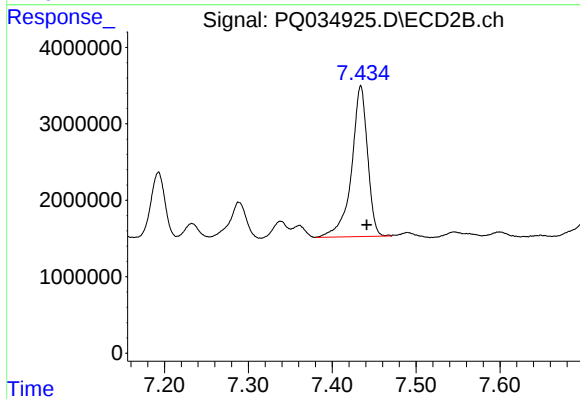
#36 AR-1262-1

R.T.: 6.932 min
Delta R.T.: -0.007 min
Response: 12913863
Conc: 86.79 ng/ml



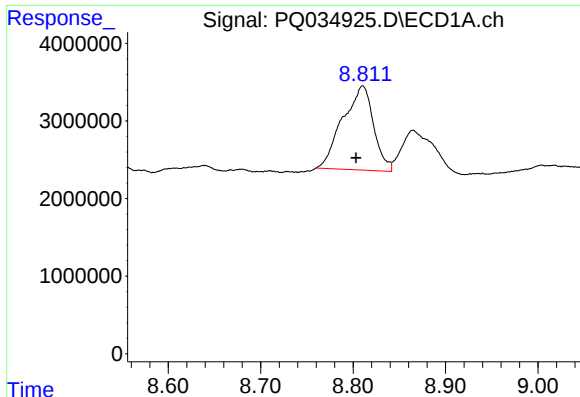
#37 AR-1262-2

R.T.: 8.473 min
Delta R.T.: -0.013 min
Response: 33525642
Conc: 95.43 ng/ml



#37 AR-1262-2

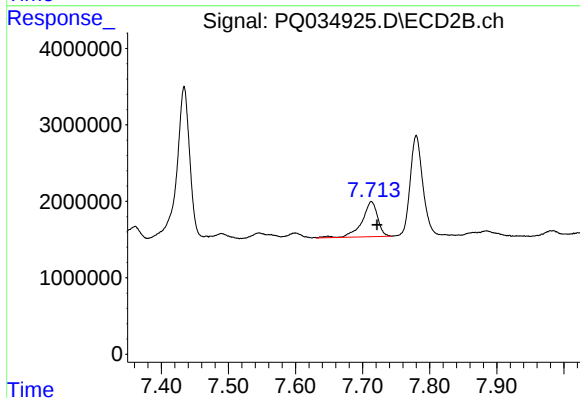
R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 26038239
Conc: 94.57 ng/ml



#38 AR-1262-3

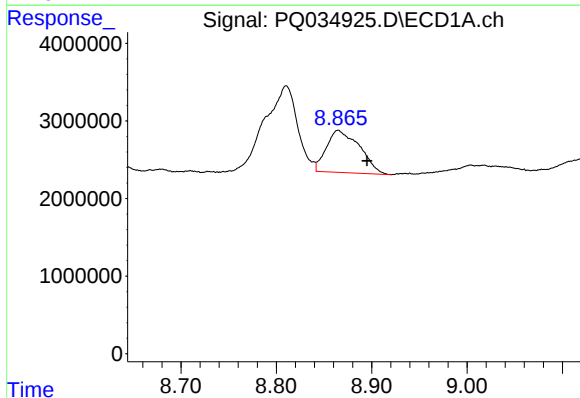
R.T.: 8.810 min
Delta R.T.: 0.007 min
Response: 25130153
Conc: 109.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



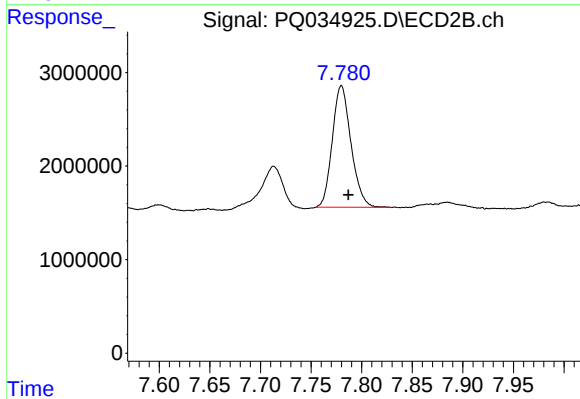
#38 AR-1262-3

R.T.: 7.713 min
Delta R.T.: -0.009 min
Response: 7403325
Conc: 68.46 ng/ml



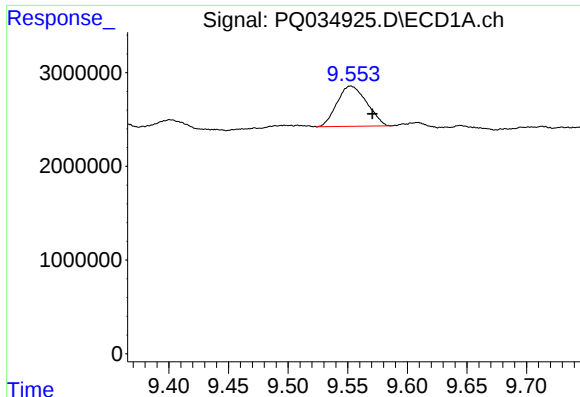
#39 AR-1262-4

R.T.: 8.865 min
Delta R.T.: -0.030 min
Response: 13146455
Conc: 77.13 ng/ml



#39 AR-1262-4

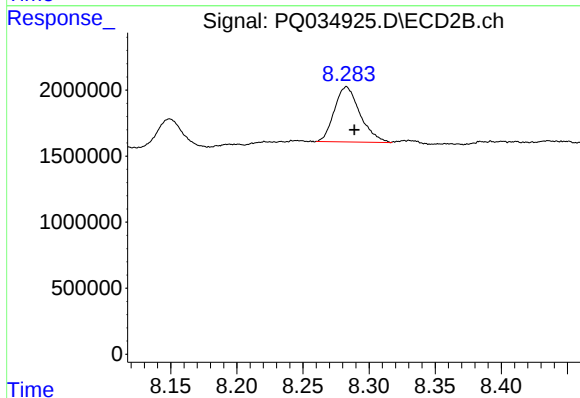
R.T.: 7.780 min
Delta R.T.: -0.007 min
Response: 16729281
Conc: 83.52 ng/ml



#40 AR-1262-5

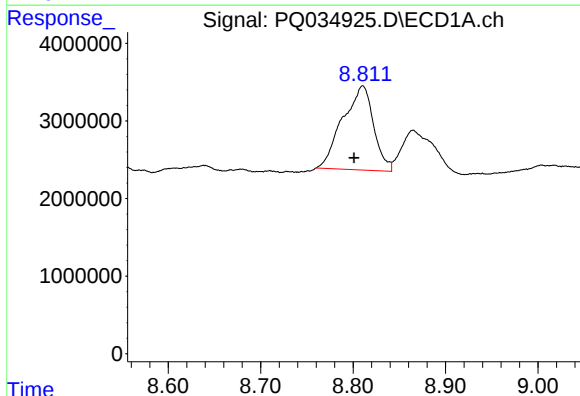
R.T.: 9.553 min
Delta R.T.: -0.018 min
Response: 7454550
Conc: 61.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



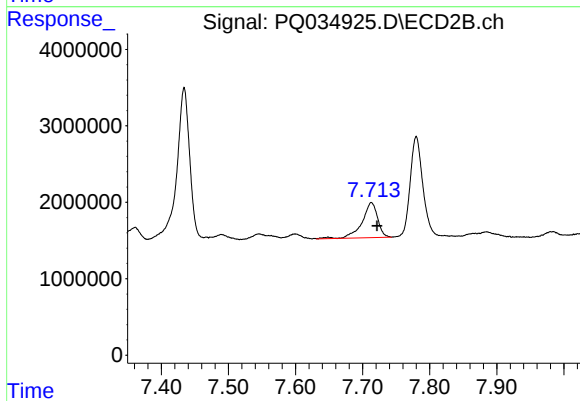
#40 AR-1262-5

R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 5631147
Conc: 61.84 ng/ml



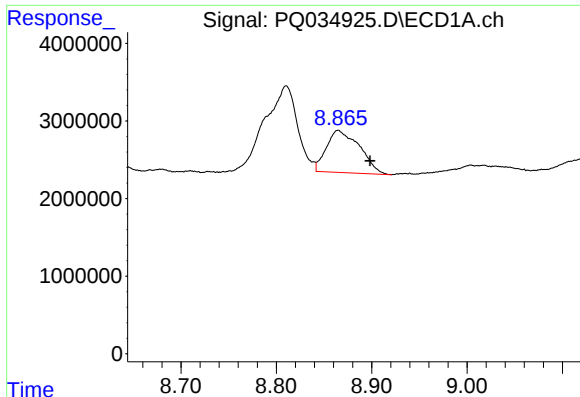
#41 AR-1268-1

R.T.: 8.810 min
Delta R.T.: 0.009 min
Response: 25130153
Conc: 58.32 ng/ml



#41 AR-1268-1

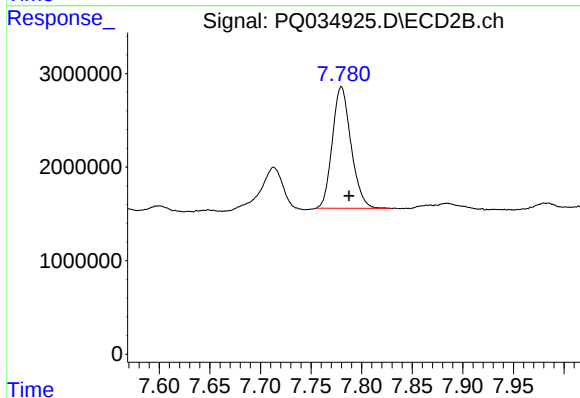
R.T.: 7.713 min
Delta R.T.: -0.008 min
Response: 7403325
Conc: 22.23 ng/ml



#42 AR-1268-2

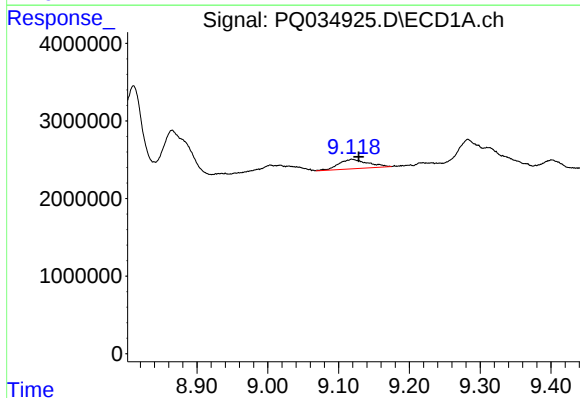
R.T.: 8.865 min
Delta R.T.: -0.034 min
Response: 13146455
Conc: 33.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



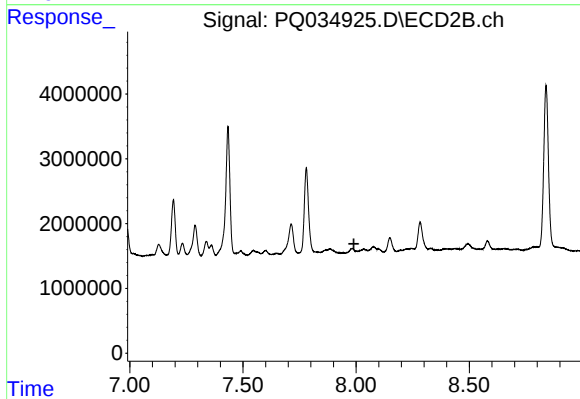
#42 AR-1268-2

R.T.: 7.780 min
Delta R.T.: -0.007 min
Response: 16729281
Conc: 56.01 ng/ml



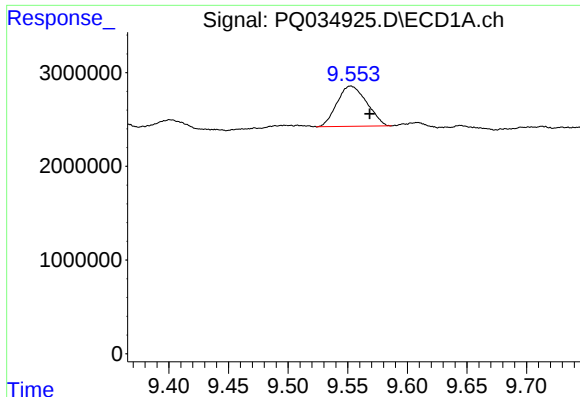
#43 AR-1268-3

R.T.: 9.119 min
Delta R.T.: -0.009 min
Response: 3451453
Conc: 10.39 ng/ml



#43 AR-1268-3

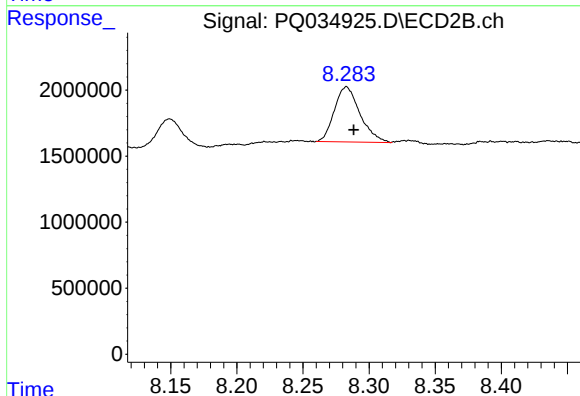
R.T.: 0.000 min
Exp R.T.: 7.990 min
Response: 0
Conc: N.D.



#44 AR-1268-4

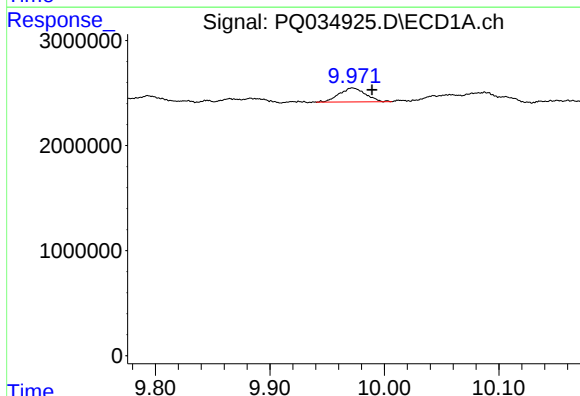
R.T.: 9.553 min
Delta R.T.: -0.016 min
Response: 7454550
Conc: 53.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



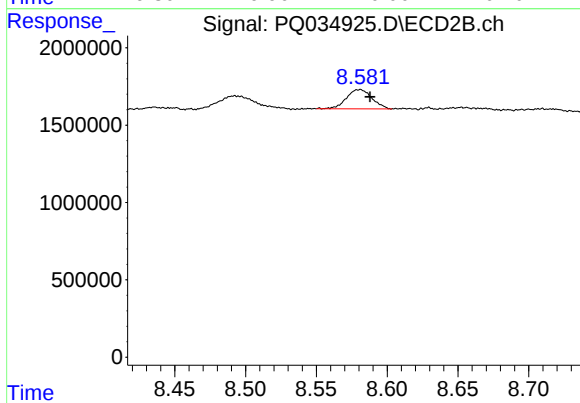
#44 AR-1268-4

R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 5631147
Conc: 52.95 ng/ml



#45 AR-1268-5

R.T.: 9.972 min
Delta R.T.: -0.017 min
Response: 2101435
Conc: 1.91 ng/ml



#45 AR-1268-5

R.T.: 8.581 min
Delta R.T.: -0.007 min
Response: 1566604
Conc: 1.97 ng/ml