

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
 Data File : PQ034870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2018 04:07
 Operator : SM\SJ
 Sample : J6027-12 10X
 Misc :
 ALS Vial : 114 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 05:38:25 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...	4.529	3.820	4482313	2657478	1.627	1.568
2)	SA Decachlor...	10.311	8.837	10061267	6749015	3.652	3.463
Target Compounds							
3)	L1 AR-1016-1	5.702	4.904	15905520	12106334	169.759	184.291
4)	L1 AR-1016-2	5.735	4.923	94650043	17081313	687.505	183.259 #
5)	L1 AR-1016-3	5.797	5.100	203.4E6	1882616	2462.424	38.608 #
6)	L1 AR-1016-4	5.886	5.139	3818416	16742413	56.393	427.264 #
7)	L1 AR-1016-5	6.180	5.354	7515703	6068048	109.263	117.064
9)	L2 AR-1221-2	4.826	4.119	1620967	1251580	76.898	90.127
10)	L2 AR-1221-3	4.905	4.195	4402437	3222006	59.819	66.589
11)	L3 AR-1232-1	4.905	4.195	4402437	3222006	81.506	91.879
12)	L3 AR-1232-2	5.434	4.923	46327402	17081313	1608.405	440.840 #
13)	L3 AR-1232-3	5.735	5.100	94650043	1882616	1610.412	93.827 #
14)	L3 AR-1232-4	5.886	5.180	3818416	74441797	137.563	4283.900 #
15)	L3 AR-1232-5	5.973	5.354	23917350	6068048	1091.211	313.501 #
16)	L4 AR-1242-1	5.702	4.904	15905520	12106334	209.125	232.941
17)	L4 AR-1242-2	5.735	4.923	94650043	17081313	846.810	229.099 #
18)	L4 AR-1242-3	5.797	5.100	203.4E6	1882616	3055.323	48.341 #
19)	L4 AR-1242-4	5.886	5.180	3818416	74441797	69.715	1927.855 #
20)	L4 AR-1242-5	6.624	5.704	30820511	17983598	498.082	361.859 #
21)	L5 AR-1248-1	5.702	4.904	15905520	12106334	267.835	299.938
22)	L5 AR-1248-2	5.973	5.139	23917350	16742413	285.831	303.687
23)	L5 AR-1248-3	6.180	5.180	7515703	74441797	77.876	1321.820 #
24)	L5 AR-1248-4	6.581	5.354	6383446	6068048	58.199	87.438 #
25)	L5 AR-1248-5	6.624	5.745	30820511	10558461	295.667	147.946 #
26)	L6 AR-1254-1	6.556	5.704	18929873	17983598	169.206	164.528
27)	L6 AR-1254-2	6.765	5.854	57186638	40939098	323.231	428.298 #
28)	L6 AR-1254-3	7.146	6.267	20653729	41259235	106.571	255.174 #
29)	L6 AR-1254-4	7.426	6.481	11286969	5511254	79.519	53.249 #
30)	L6 AR-1254-5	7.843	6.895	75623763	57362667	502.412	404.296
31)	L7 AR-1260-1	7.302	6.383	60339490	52497694	434.676	489.635
32)	L7 AR-1260-2	7.556	6.569	112.1E6	55206411	655.835	411.073 #
33)	L7 AR-1260-3	7.916	6.724	54139584	42663779	508.000	347.525 #
34)	L7 AR-1260-4	8.147	7.192	60184436	40044311	454.405	464.282
35)	L7 AR-1260-5	8.473	7.434	128.1E6	99582354	472.179	453.017
36)	L8 AR-1262-1	7.916	6.932	54139584	47169464	286.095	317.012
37)	L8 AR-1262-2	8.473	7.434	128.1E6	99582354	364.691	361.684
38)	L8 AR-1262-3	8.811	7.714	82328261	24533372	358.301	226.873 #
39)	L8 AR-1262-4	8.865	7.779	53449752	73534130	313.595	367.128
40)	L8 AR-1262-5	9.554	8.281	40817543	27401553	334.703	300.924
41)	L9 AR-1268-1	8.811	7.714	82328261	24533372	191.058	73.668 #
42)	L9 AR-1268-2	8.865	7.779	53449752	73534130	137.697	246.213 #

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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	9.114	7.982	4636486	7505092	13.957	30.271 #
44) L9	AR-1268-4	9.554	8.281	40817543	27401553	295.534	257.634
45) L9	AR-1268-5	9.971	8.579	17569351	10927552	15.939	13.737

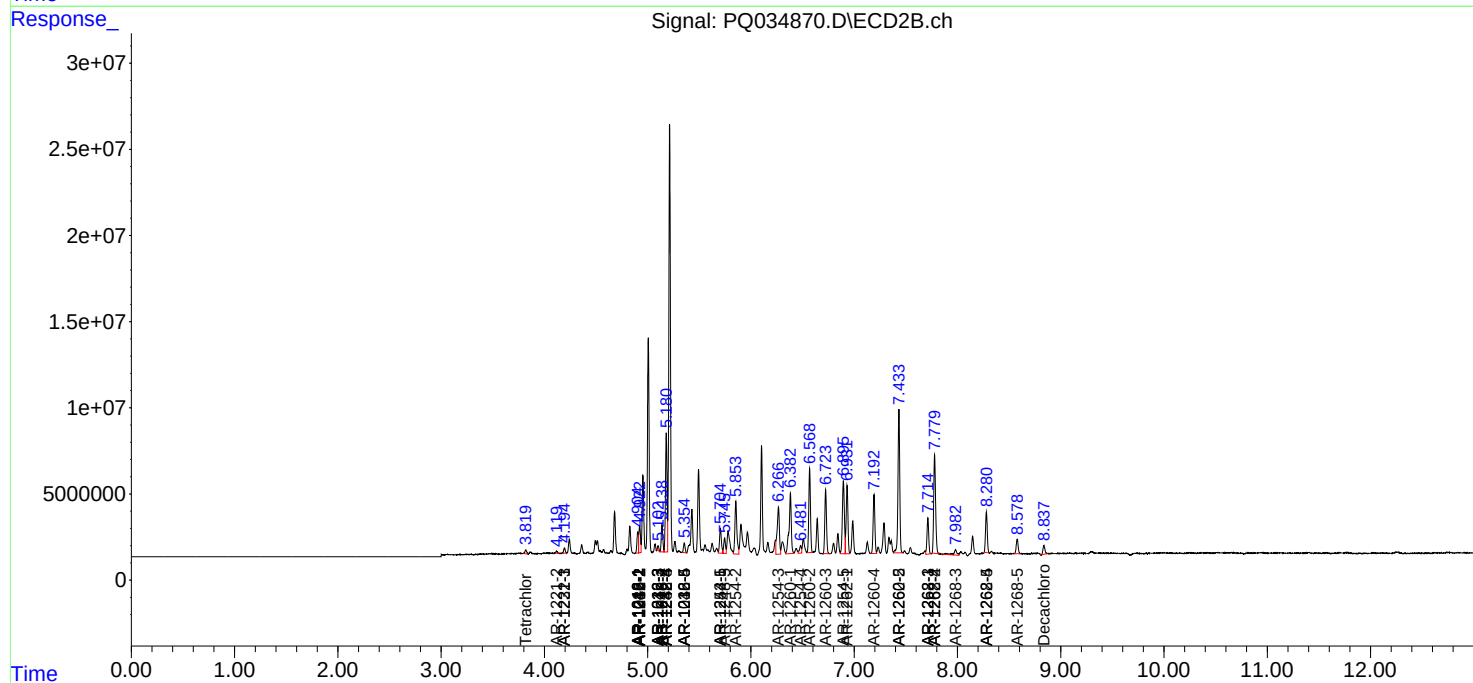
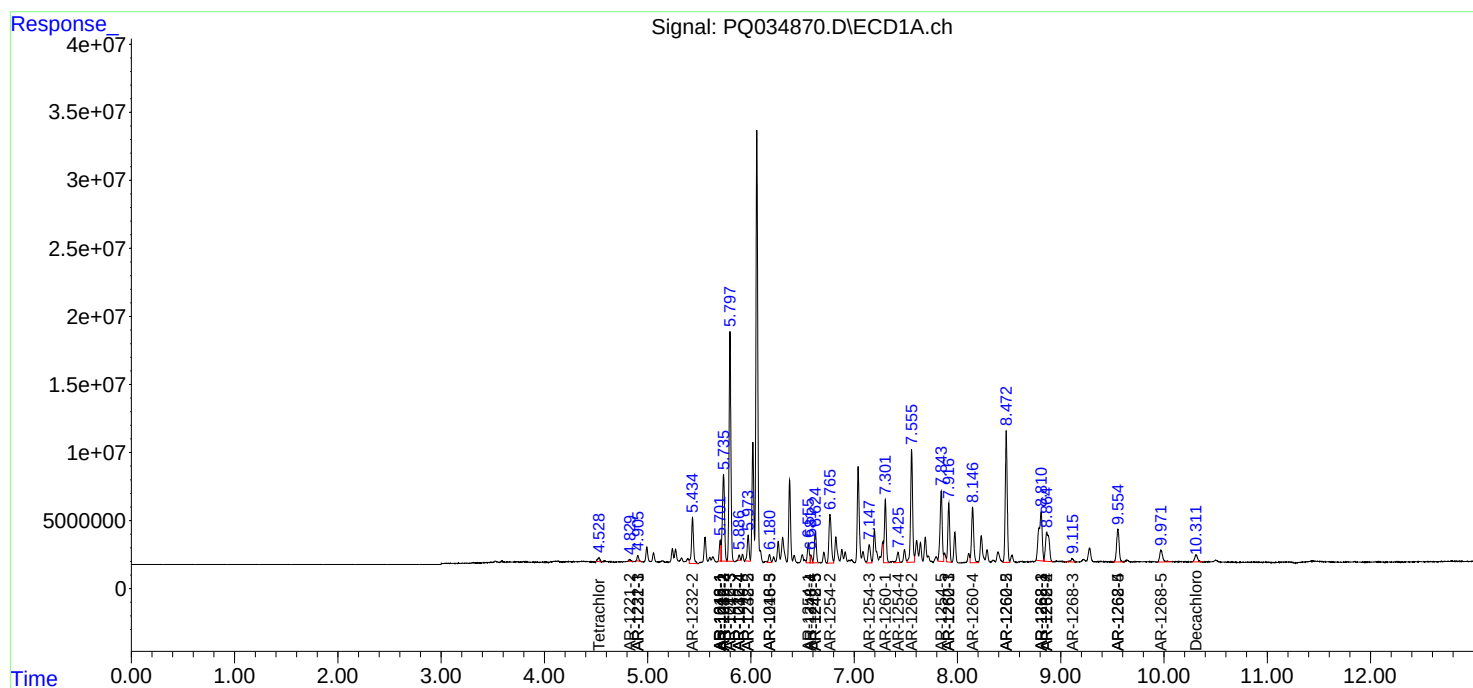
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

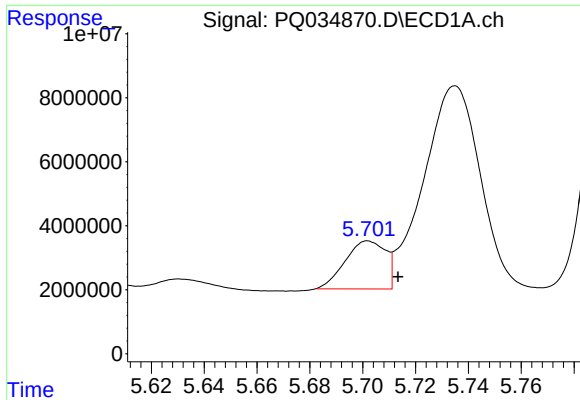
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
Data File : PQ034870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 04:07
Operator : SM\SJ
Sample : J6027-12 10X
Misc :
ALS Vial : 114 Sample Multiplier: 1

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ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 05:38:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ11718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
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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

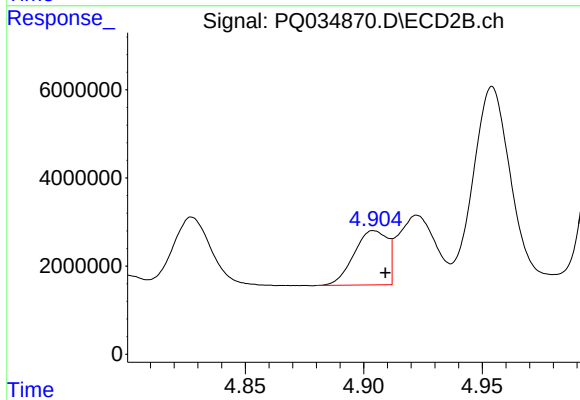




#3 AR-1016-1

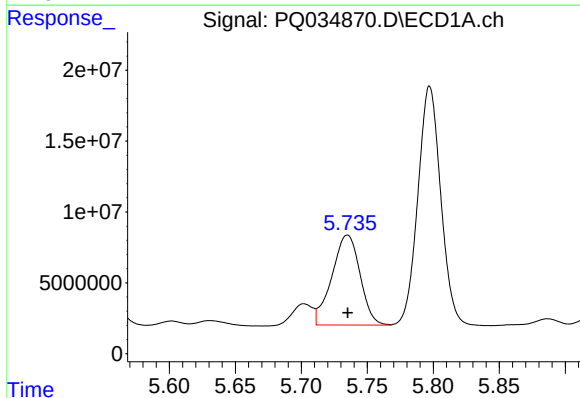
R.T.: 5.702 min
Delta R.T.: -0.011 min
Response: 15905520
Conc: 169.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



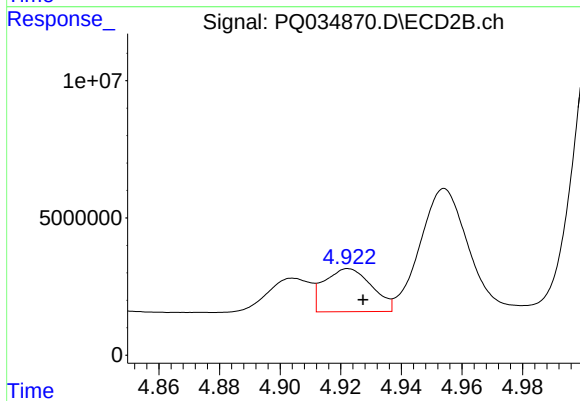
#3 AR-1016-1

R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 12106334
Conc: 184.29 ng/ml



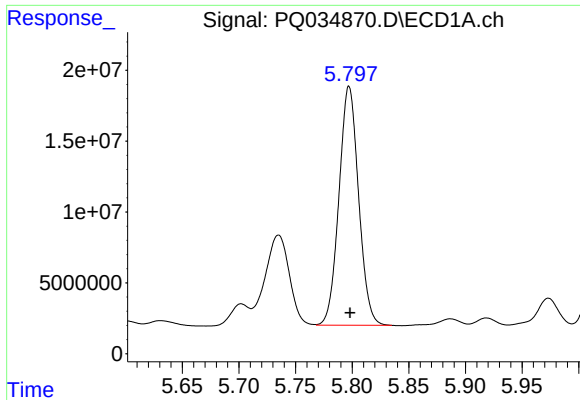
#4 AR-1016-2

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 94650043
Conc: 687.50 ng/ml



#4 AR-1016-2

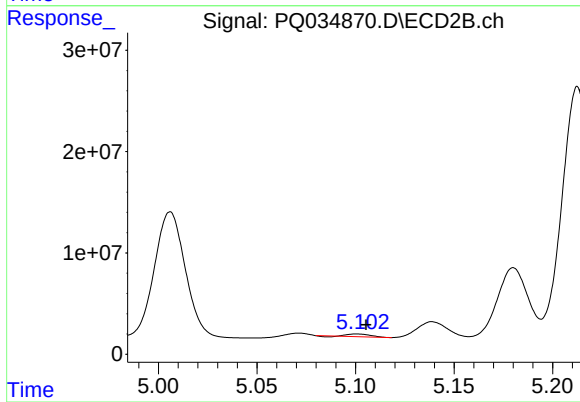
R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 17081313
Conc: 183.26 ng/ml



#5 AR-1016-3

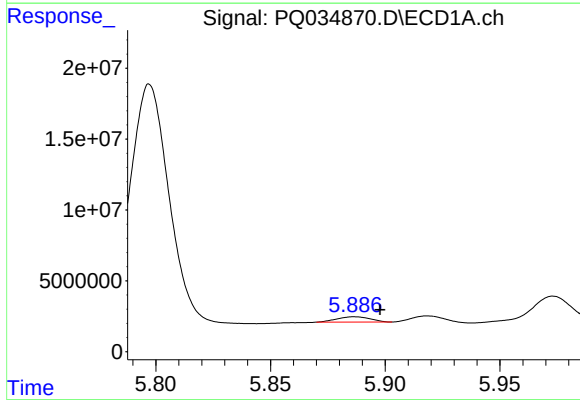
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 203395420
Conc: 2462.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



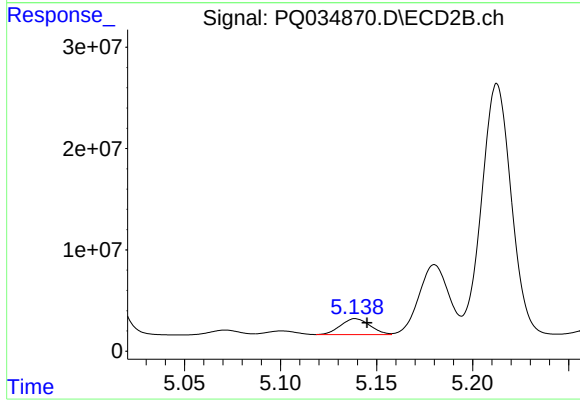
#5 AR-1016-3

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 1882616
Conc: 38.61 ng/ml



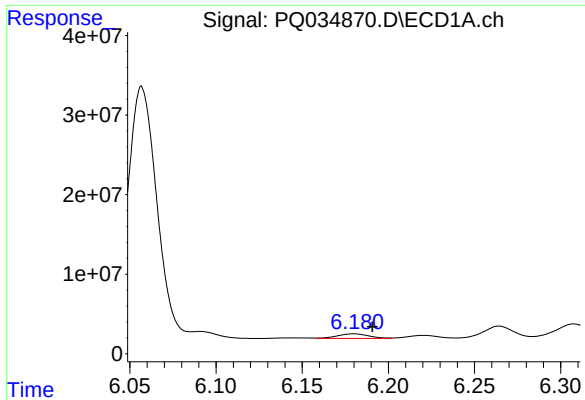
#6 AR-1016-4

R.T.: 5.886 min
Delta R.T.: -0.011 min
Response: 3818416
Conc: 56.39 ng/ml



#6 AR-1016-4

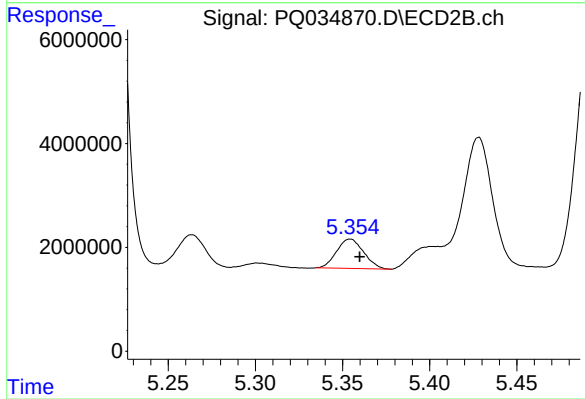
R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 16742413
Conc: 427.26 ng/ml



#7 AR-1016-5

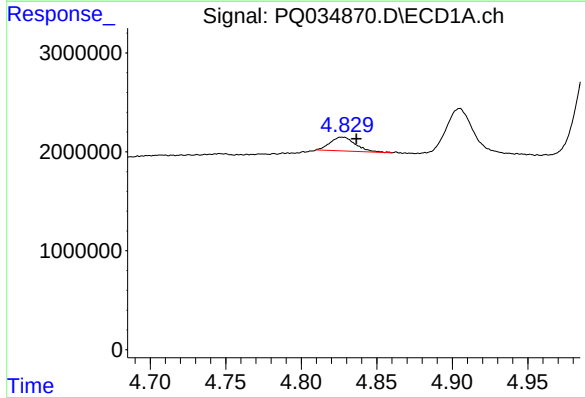
R.T.: 6.180 min
Delta R.T.: -0.011 min
Response: 7515703
Conc: 109.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



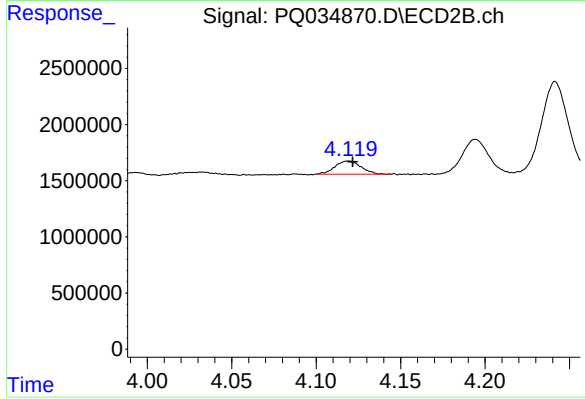
#7 AR-1016-5

R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 6068048
Conc: 117.06 ng/ml



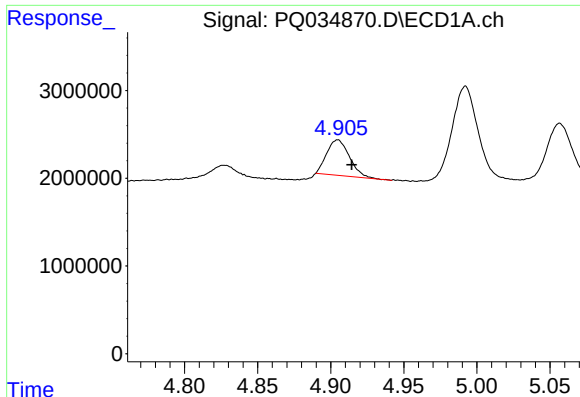
#9 AR-1221-2

R.T.: 4.826 min
Delta R.T.: -0.010 min
Response: 1620967
Conc: 76.90 ng/ml



#9 AR-1221-2

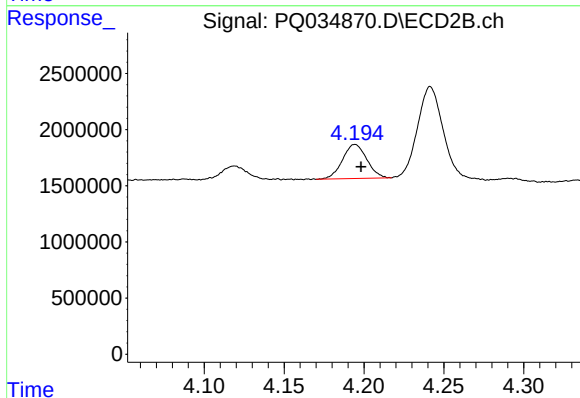
R.T.: 4.119 min
Delta R.T.: -0.002 min
Response: 1251580
Conc: 90.13 ng/ml



#10 AR-1221-3

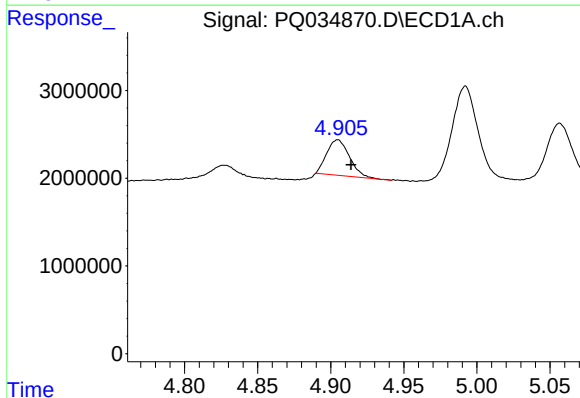
R.T.: 4.905 min
Delta R.T.: -0.009 min
Response: 4402437
Conc: 59.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



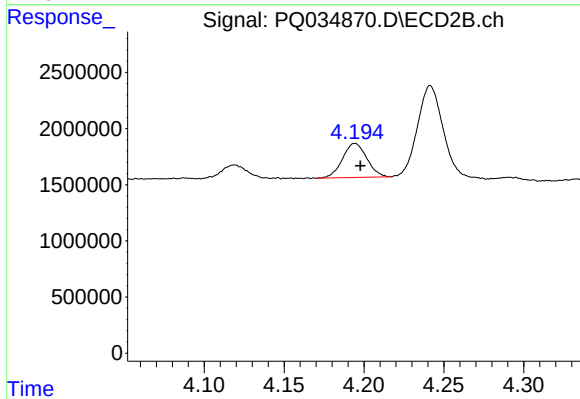
#10 AR-1221-3

R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 3222006
Conc: 66.59 ng/ml



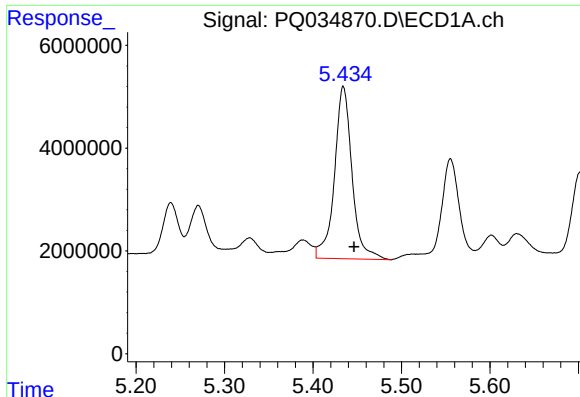
#11 AR-1232-1

R.T.: 4.905 min
Delta R.T.: -0.009 min
Response: 4402437
Conc: 81.51 ng/ml



#11 AR-1232-1

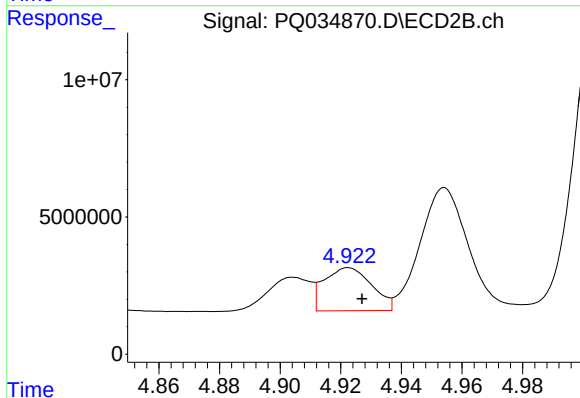
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 3222006
Conc: 91.88 ng/ml



#12 AR-1232-2

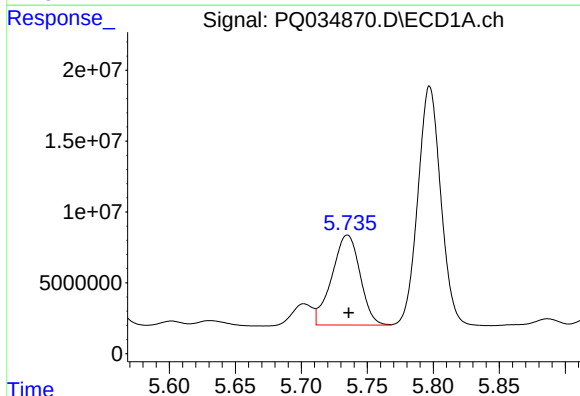
R.T.: 5.434 min
Delta R.T.: -0.012 min
Response: 46327402
Conc: 1608.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



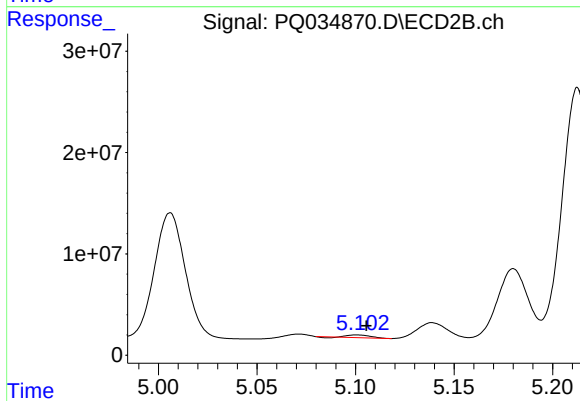
#12 AR-1232-2

R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 17081313
Conc: 440.84 ng/ml



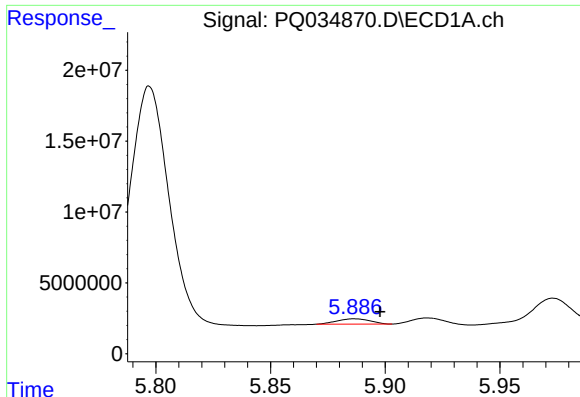
#13 AR-1232-3

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 94650043
Conc: 1610.41 ng/ml



#13 AR-1232-3

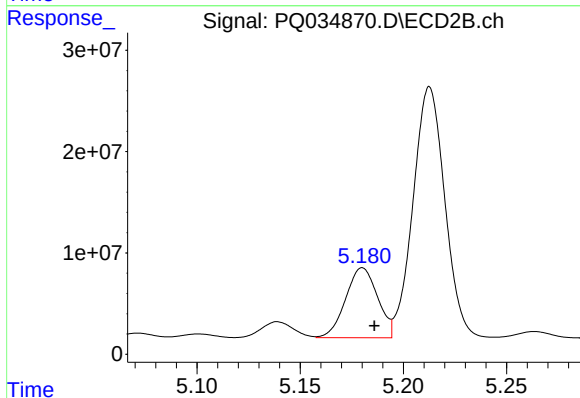
R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 1882616
Conc: 93.83 ng/ml



#14 AR-1232-4

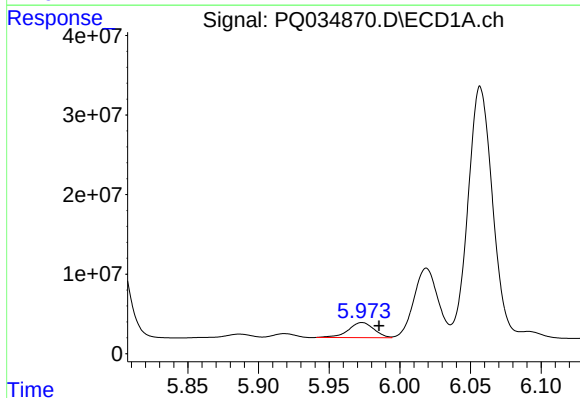
R.T.: 5.886 min
Delta R.T.: -0.011 min
Response: 3818416
Conc: 137.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



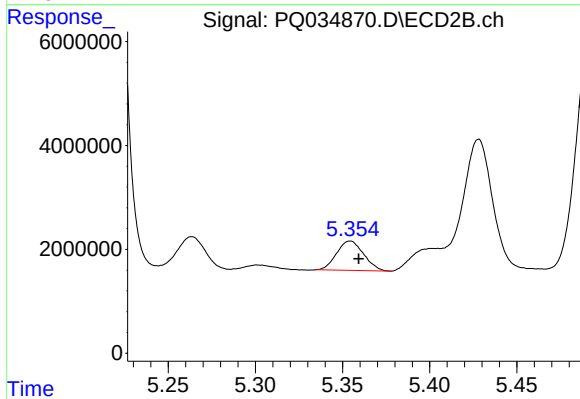
#14 AR-1232-4

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 74441797
Conc: 4283.90 ng/ml



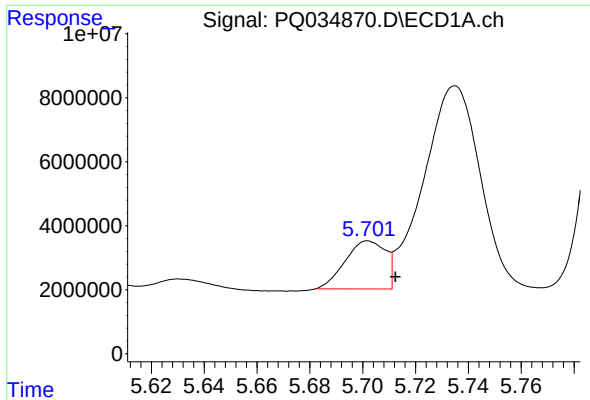
#15 AR-1232-5

R.T.: 5.973 min
Delta R.T.: -0.012 min
Response: 23917350
Conc: 1091.21 ng/ml



#15 AR-1232-5

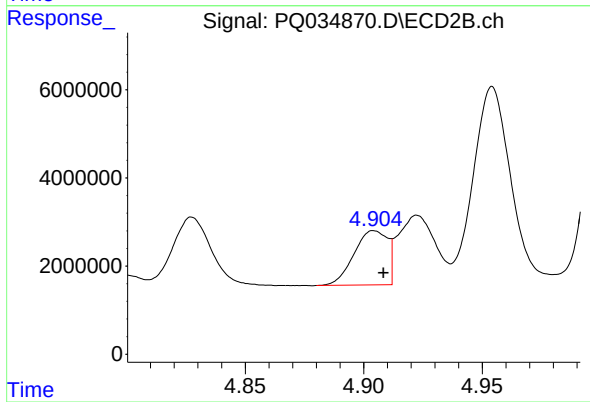
R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 6068048
Conc: 313.50 ng/ml



#16 AR-1242-1

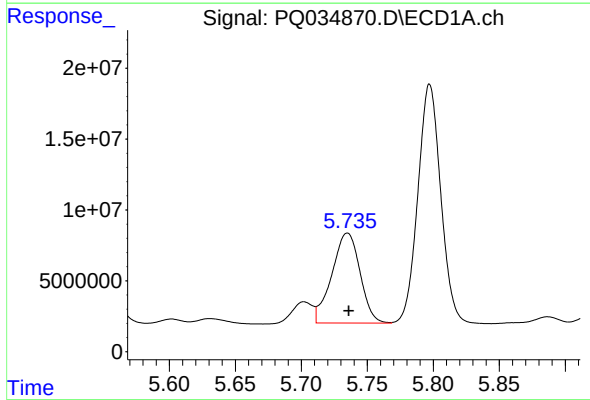
R.T.: 5.702 min
Delta R.T.: -0.010 min
Response: 15905520
Conc: 209.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



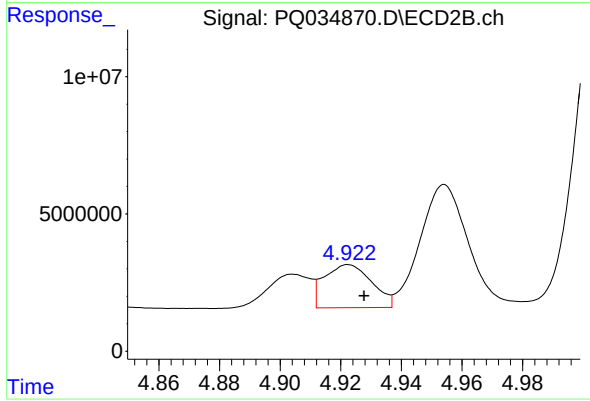
#16 AR-1242-1

R.T.: 4.904 min
Delta R.T.: -0.004 min
Response: 12106334
Conc: 232.94 ng/ml



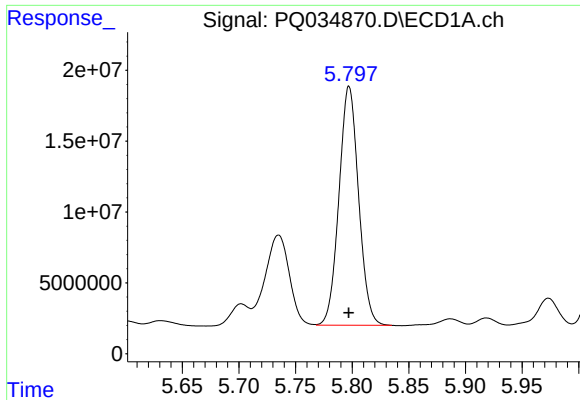
#17 AR-1242-2

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 94650043
Conc: 846.81 ng/ml



#17 AR-1242-2

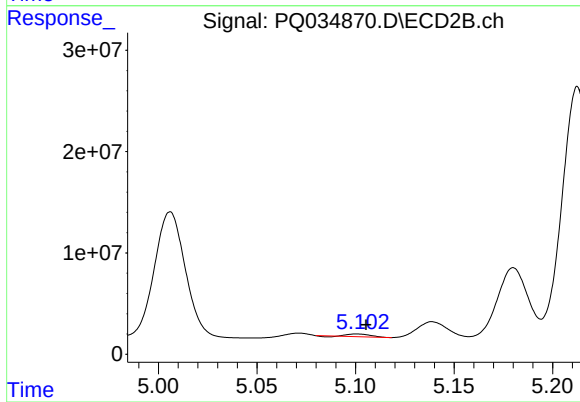
R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 17081313
Conc: 229.10 ng/ml



#18 AR-1242-3

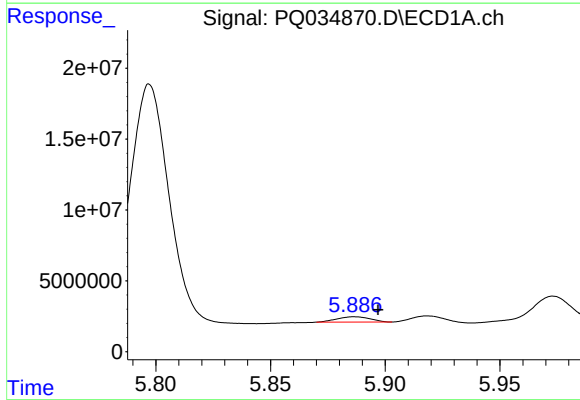
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 203395420
Conc: 3055.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



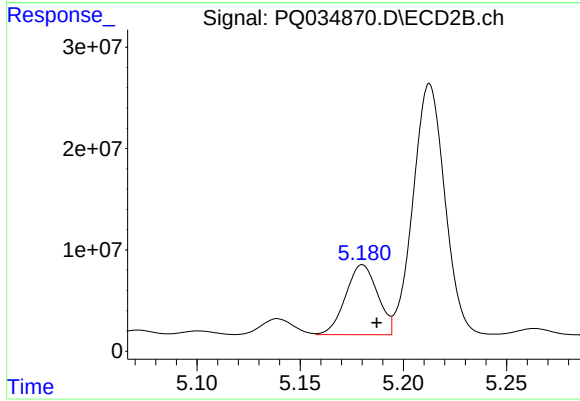
#18 AR-1242-3

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 1882616
Conc: 48.34 ng/ml



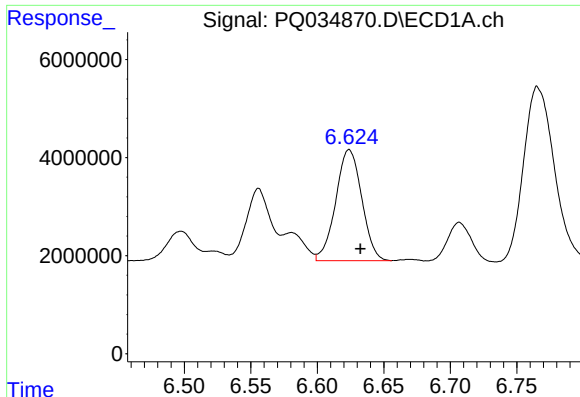
#19 AR-1242-4

R.T.: 5.886 min
Delta R.T.: -0.011 min
Response: 3818416
Conc: 69.72 ng/ml



#19 AR-1242-4

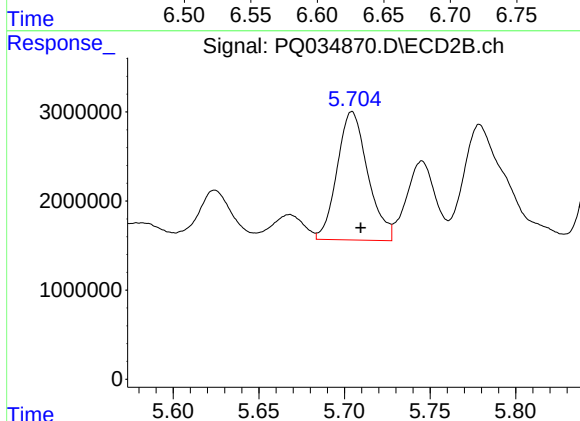
R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 74441797
Conc: 1927.85 ng/ml



#20 AR-1242-5

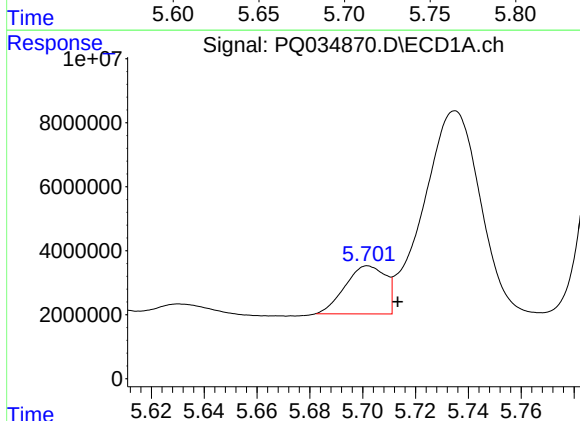
R.T.: 6.624 min
Delta R.T.: -0.008 min
Response: 30820511
Conc: 498.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



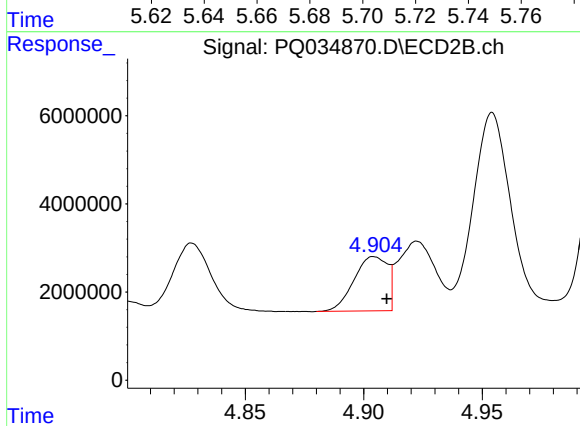
#20 AR-1242-5

R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 17983598
Conc: 361.86 ng/ml



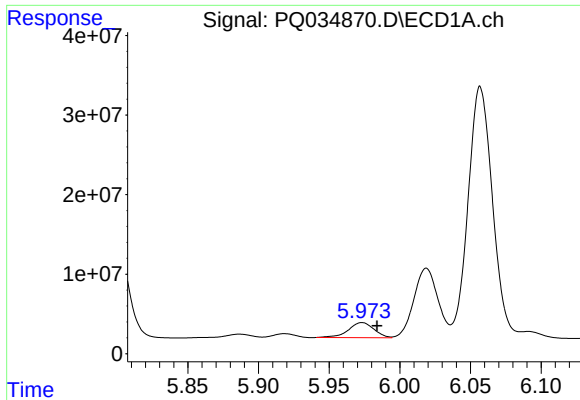
#21 AR-1248-1

R.T.: 5.702 min
Delta R.T.: -0.011 min
Response: 15905520
Conc: 267.83 ng/ml



#21 AR-1248-1

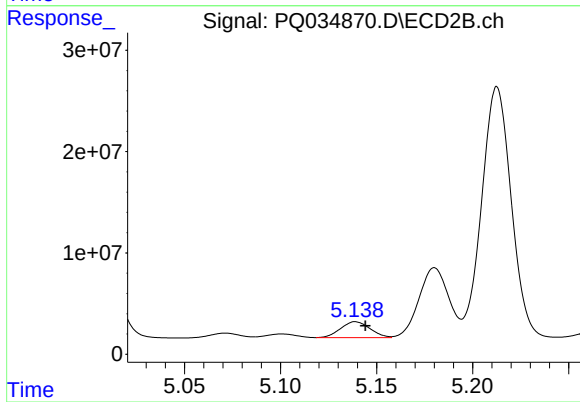
R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 12106334
Conc: 299.94 ng/ml



#22 AR-1248-2

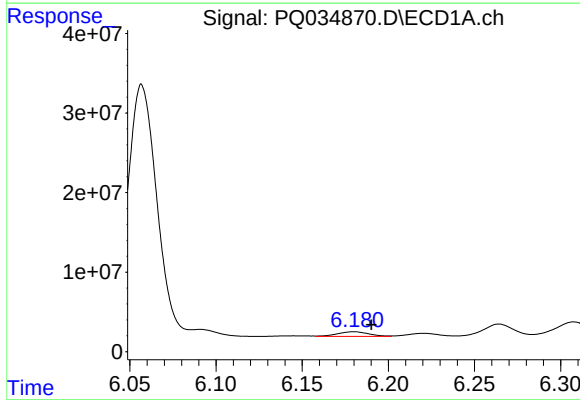
R.T.: 5.973 min
Delta R.T.: -0.011 min
Response: 23917350
Conc: 285.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



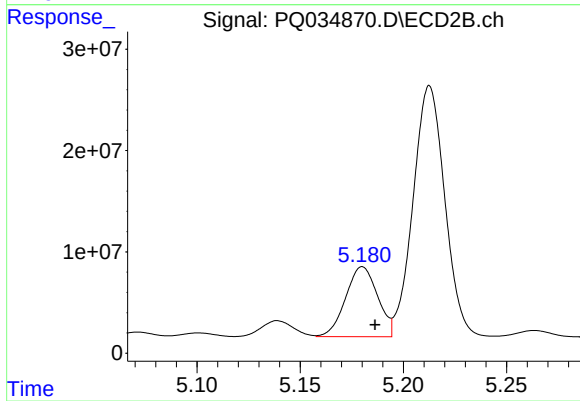
#22 AR-1248-2

R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 16742413
Conc: 303.69 ng/ml



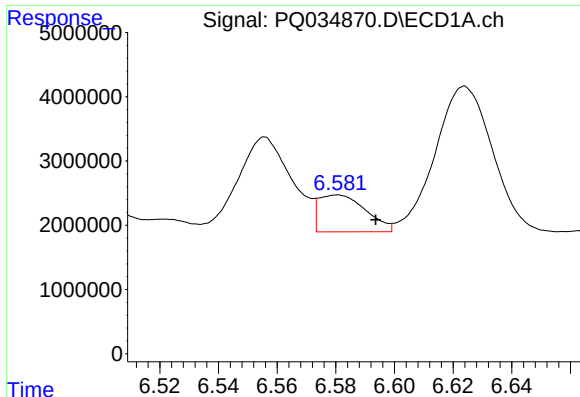
#23 AR-1248-3

R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 7515703
Conc: 77.88 ng/ml



#23 AR-1248-3

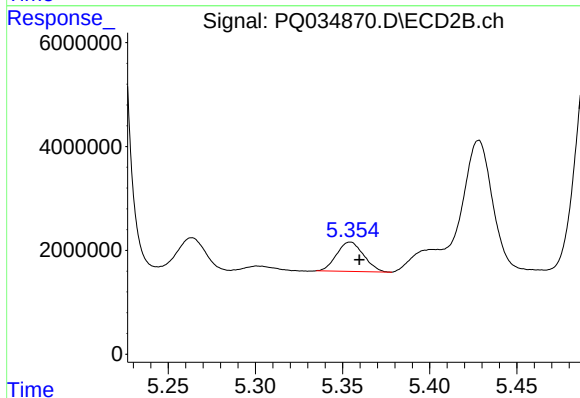
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 74441797
Conc: 1321.82 ng/ml



#24 AR-1248-4

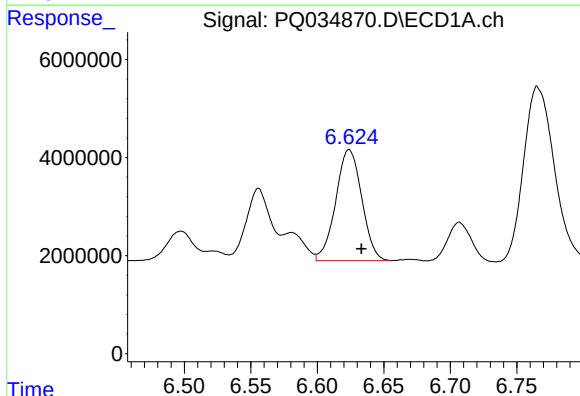
R.T.: 6.581 min
Delta R.T.: -0.013 min
Response: 6383446
Conc: 58.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



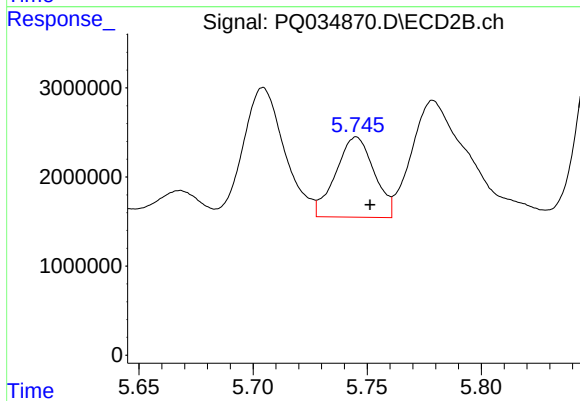
#24 AR-1248-4

R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 6068048
Conc: 87.44 ng/ml



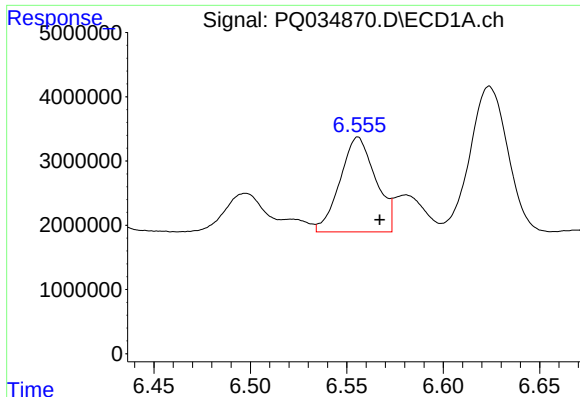
#25 AR-1248-5

R.T.: 6.624 min
Delta R.T.: -0.009 min
Response: 30820511
Conc: 295.67 ng/ml



#25 AR-1248-5

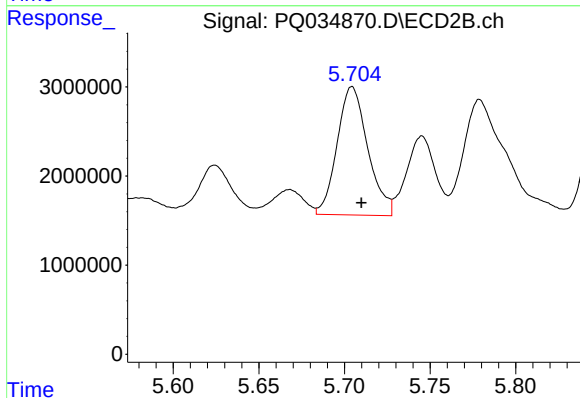
R.T.: 5.745 min
Delta R.T.: -0.006 min
Response: 10558461
Conc: 147.95 ng/ml



#26 AR-1254-1

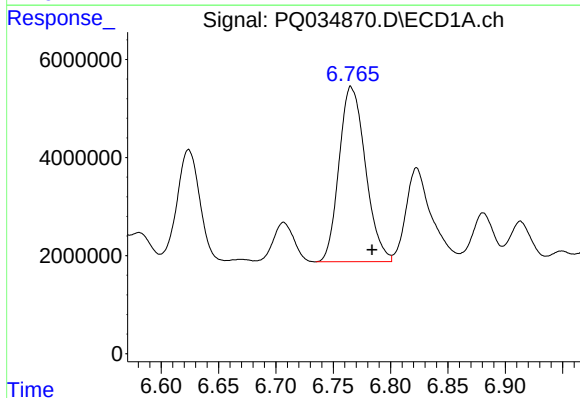
R.T.: 6.556 min
Delta R.T.: -0.011 min
Response: 18929873
Conc: 169.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



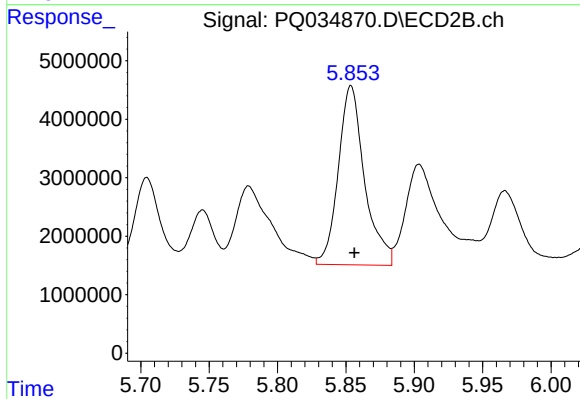
#26 AR-1254-1

R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 17983598
Conc: 164.53 ng/ml



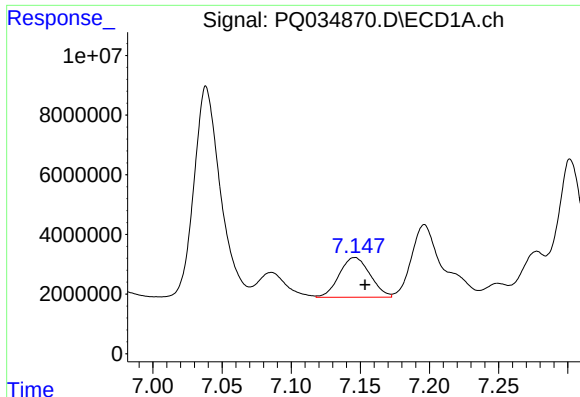
#27 AR-1254-2

R.T.: 6.765 min
Delta R.T.: -0.018 min
Response: 57186638
Conc: 323.23 ng/ml



#27 AR-1254-2

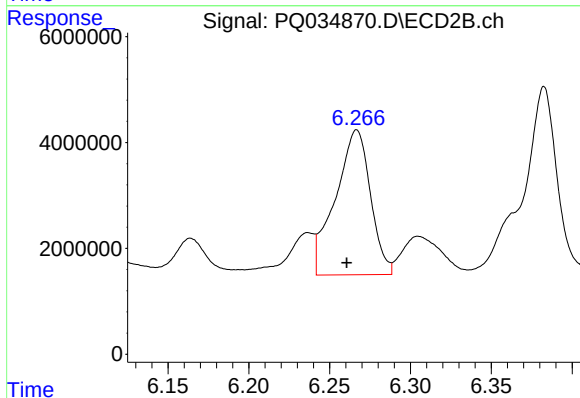
R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 40939098
Conc: 428.30 ng/ml



#28 AR-1254-3

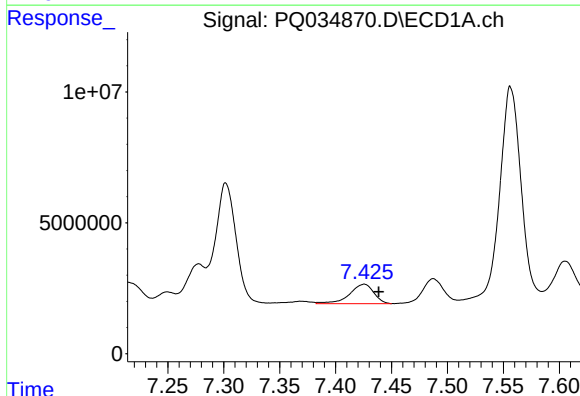
R.T.: 7.146 min
Delta R.T.: -0.008 min
Response: 20653729
Conc: 106.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



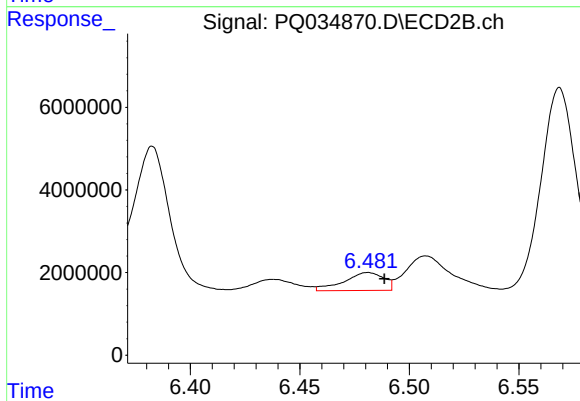
#28 AR-1254-3

R.T.: 6.267 min
Delta R.T.: 0.006 min
Response: 41259235
Conc: 255.17 ng/ml



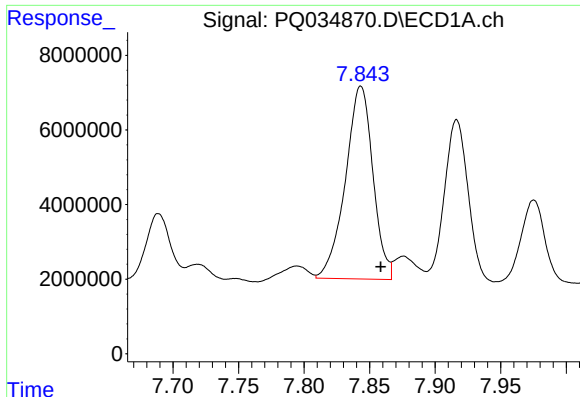
#29 AR-1254-4

R.T.: 7.426 min
Delta R.T.: -0.013 min
Response: 11286969
Conc: 79.52 ng/ml



#29 AR-1254-4

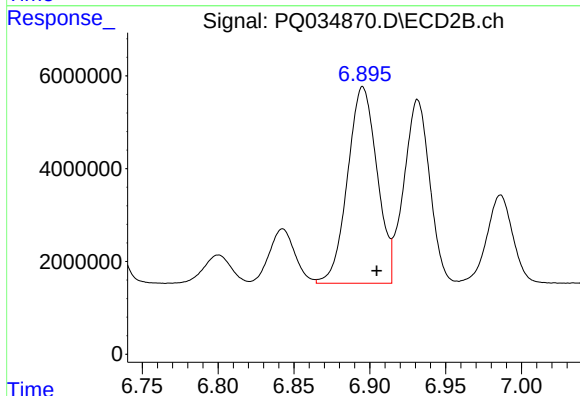
R.T.: 6.481 min
Delta R.T.: -0.007 min
Response: 5511254
Conc: 53.25 ng/ml



#30 AR-1254-5

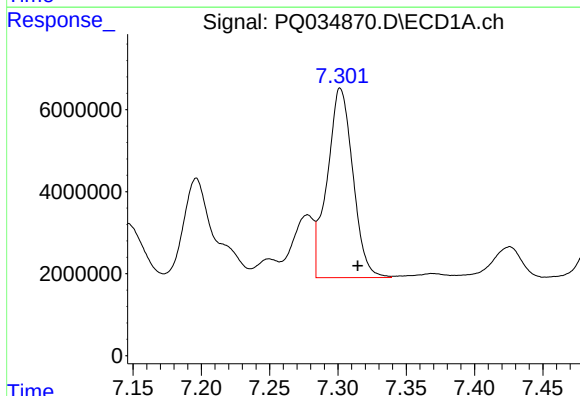
R.T.: 7.843 min
Delta R.T.: -0.015 min
Response: 75623763
Conc: 502.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



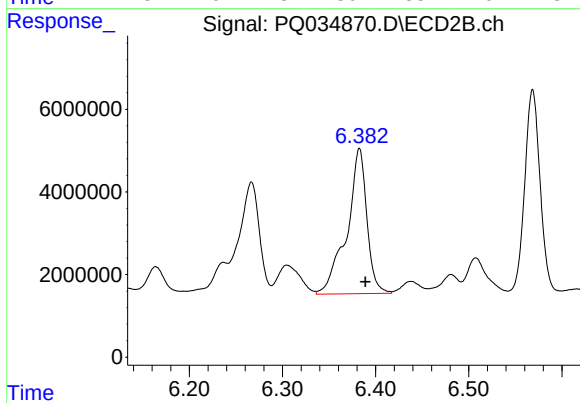
#30 AR-1254-5

R.T.: 6.895 min
Delta R.T.: -0.009 min
Response: 57362667
Conc: 404.30 ng/ml



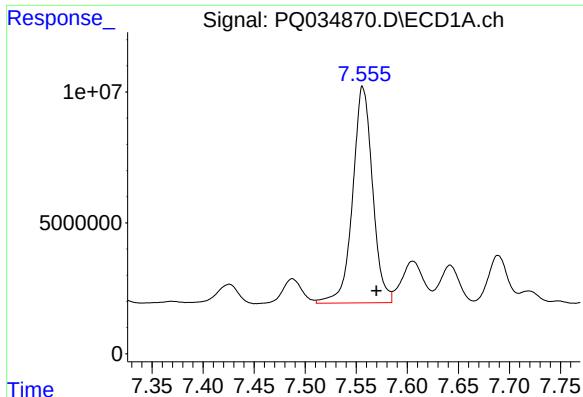
#31 AR-1260-1

R.T.: 7.302 min
Delta R.T.: -0.013 min
Response: 60339490
Conc: 434.68 ng/ml



#31 AR-1260-1

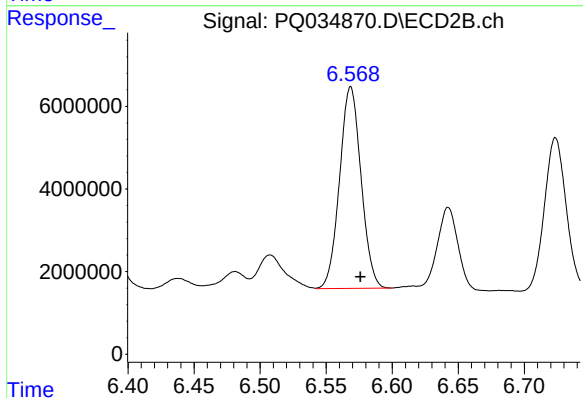
R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 52497694
Conc: 489.63 ng/ml



#32 AR-1260-2

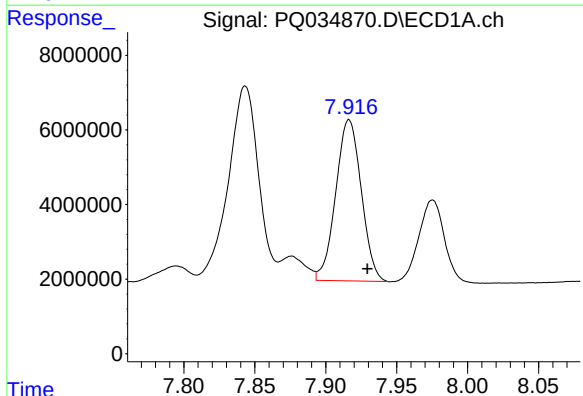
R.T.: 7.556 min
Delta R.T.: -0.013 min
Response: 112123985
Conc: 655.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



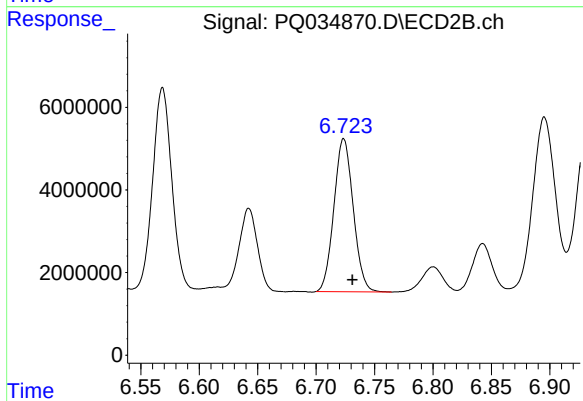
#32 AR-1260-2

R.T.: 6.569 min
Delta R.T.: -0.007 min
Response: 55206411
Conc: 411.07 ng/ml



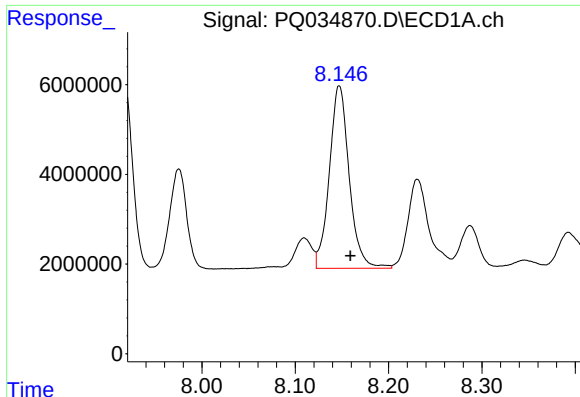
#33 AR-1260-3

R.T.: 7.916 min
Delta R.T.: -0.013 min
Response: 54139584
Conc: 508.00 ng/ml



#33 AR-1260-3

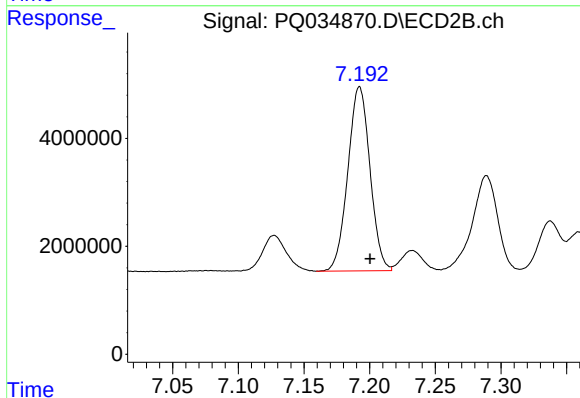
R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 42663779
Conc: 347.52 ng/ml



#34 AR-1260-4

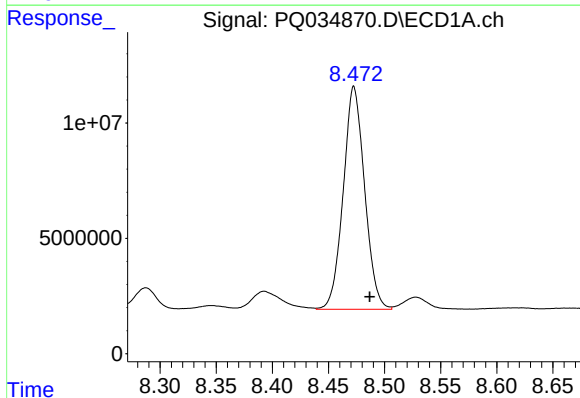
R.T.: 8.147 min
Delta R.T.: -0.012 min
Response: 60184436
Conc: 454.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



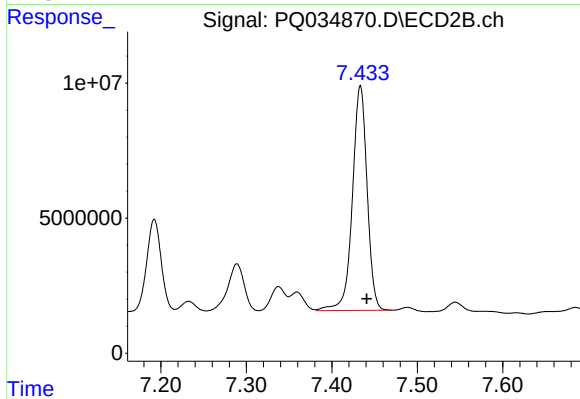
#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 40044311
Conc: 464.28 ng/ml



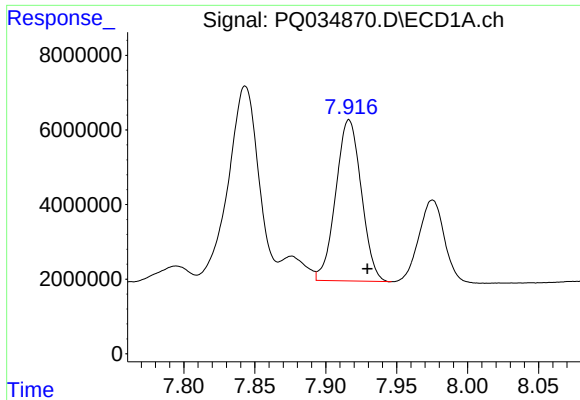
#35 AR-1260-5

R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 128113894
Conc: 472.18 ng/ml



#35 AR-1260-5

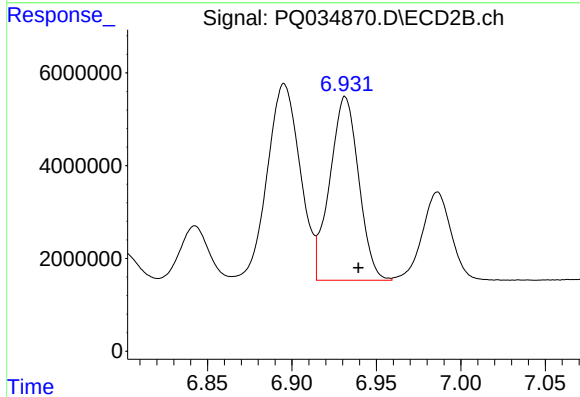
R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 99582354
Conc: 453.02 ng/ml



#36 AR-1262-1

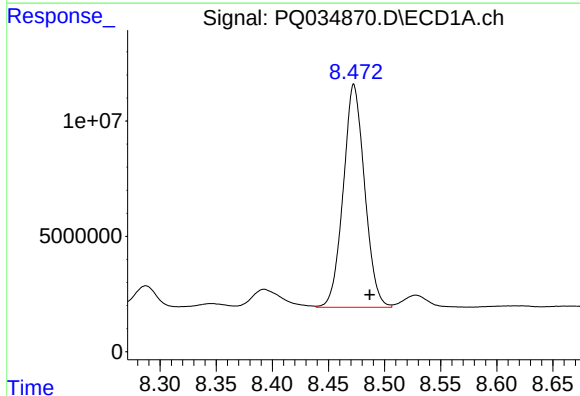
R.T.: 7.916 min
Delta R.T.: -0.013 min
Response: 54139584
Conc: 286.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



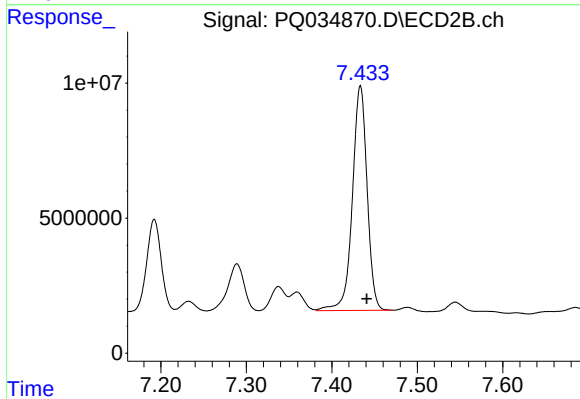
#36 AR-1262-1

R.T.: 6.932 min
Delta R.T.: -0.008 min
Response: 47169464
Conc: 317.01 ng/ml



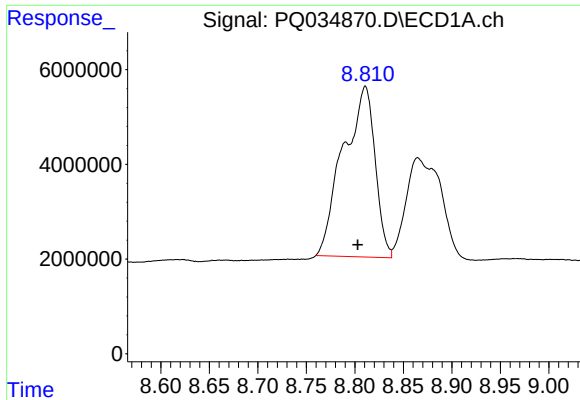
#37 AR-1262-2

R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 128113894
Conc: 364.69 ng/ml



#37 AR-1262-2

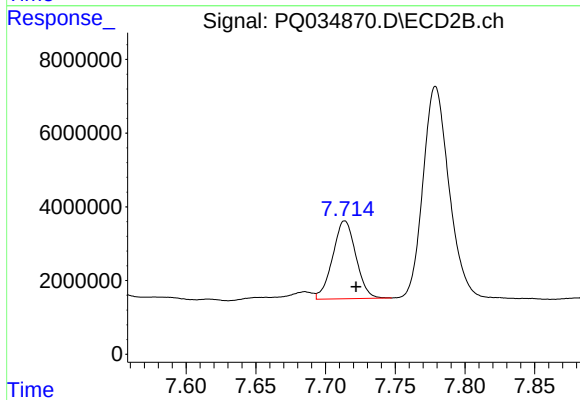
R.T.: 7.434 min
Delta R.T.: -0.008 min
Response: 99582354
Conc: 361.68 ng/ml



#38 AR-1262-3

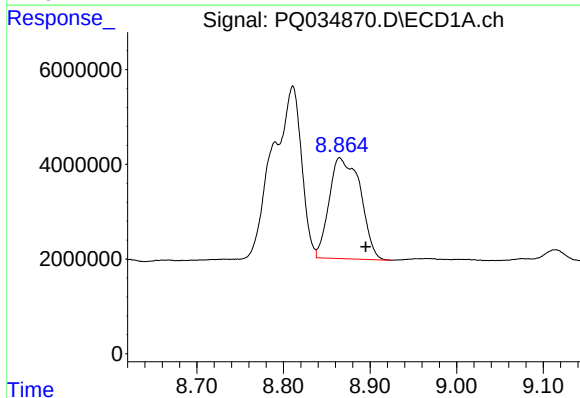
R.T.: 8.811 min
Delta R.T.: 0.008 min
Response: 82328261
Conc: 358.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



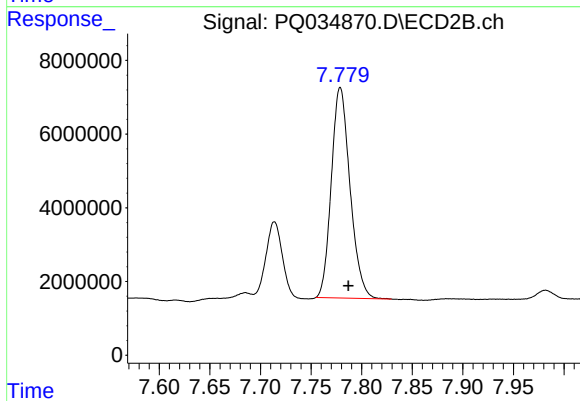
#38 AR-1262-3

R.T.: 7.714 min
Delta R.T.: -0.008 min
Response: 24533372
Conc: 226.87 ng/ml



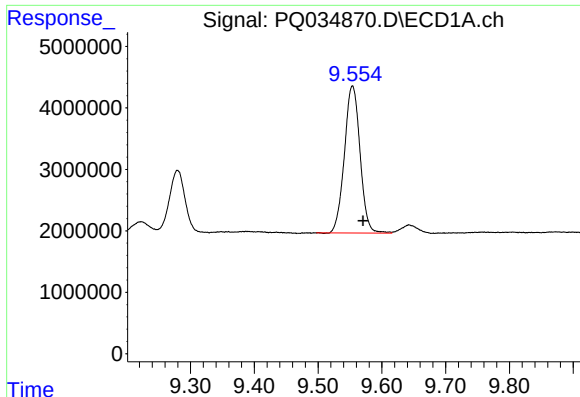
#39 AR-1262-4

R.T.: 8.865 min
Delta R.T.: -0.030 min
Response: 53449752
Conc: 313.59 ng/ml



#39 AR-1262-4

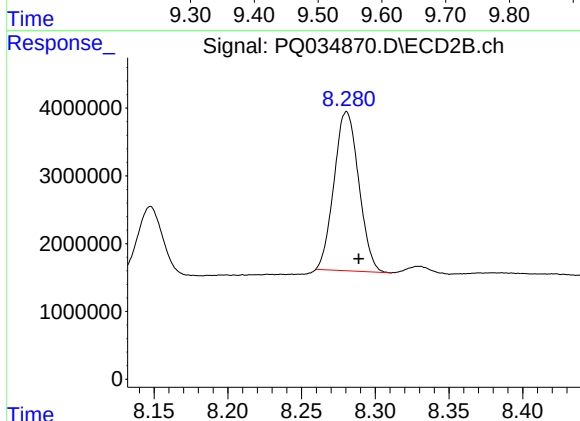
R.T.: 7.779 min
Delta R.T.: -0.008 min
Response: 73534130
Conc: 367.13 ng/ml



#40 AR-1262-5

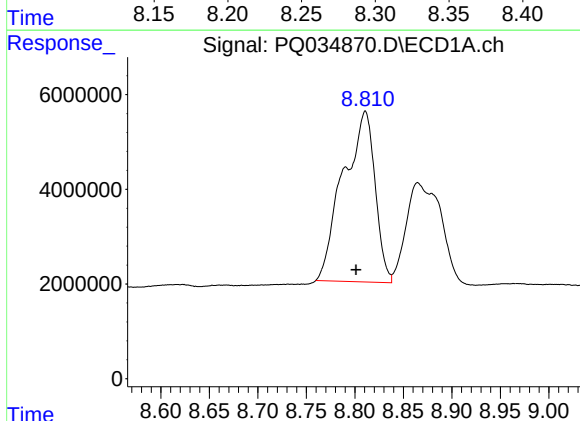
R.T.: 9.554 min
Delta R.T.: -0.017 min
Response: 40817543
Conc: 334.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



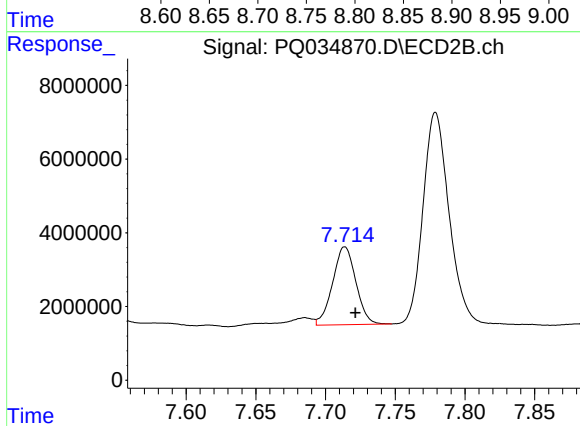
#40 AR-1262-5

R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 27401553
Conc: 300.92 ng/ml



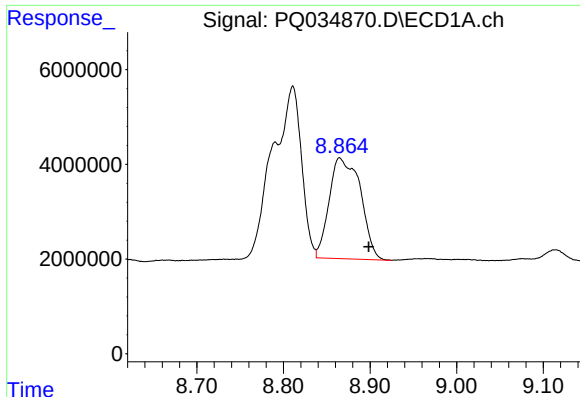
#41 AR-1268-1

R.T.: 8.811 min
Delta R.T.: 0.010 min
Response: 82328261
Conc: 191.06 ng/ml



#41 AR-1268-1

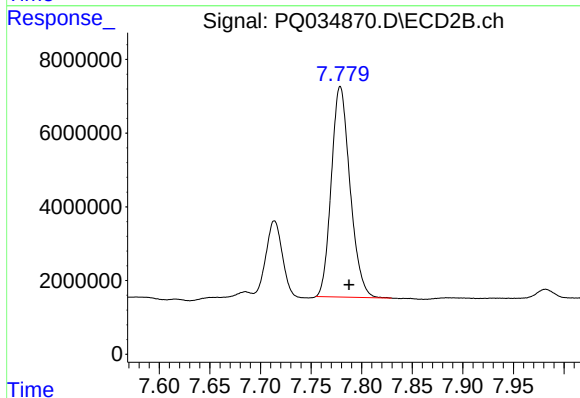
R.T.: 7.714 min
Delta R.T.: -0.008 min
Response: 24533372
Conc: 73.67 ng/ml



#42 AR-1268-2

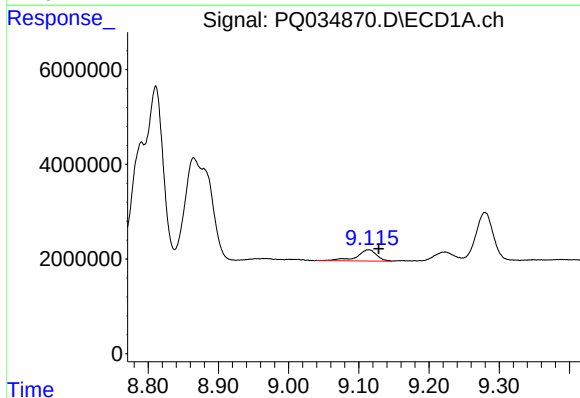
R.T.: 8.865 min
Delta R.T.: -0.034 min
Response: 53449752
Conc: 137.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



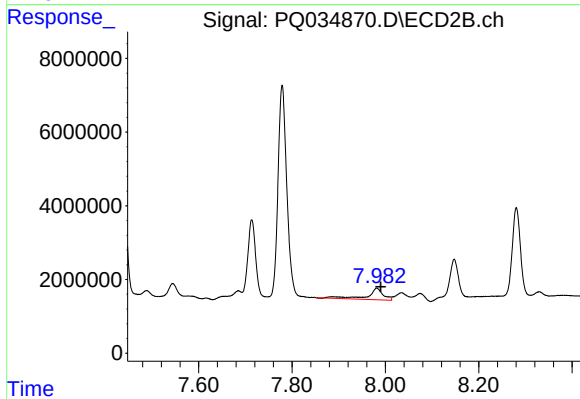
#42 AR-1268-2

R.T.: 7.779 min
Delta R.T.: -0.009 min
Response: 73534130
Conc: 246.21 ng/ml



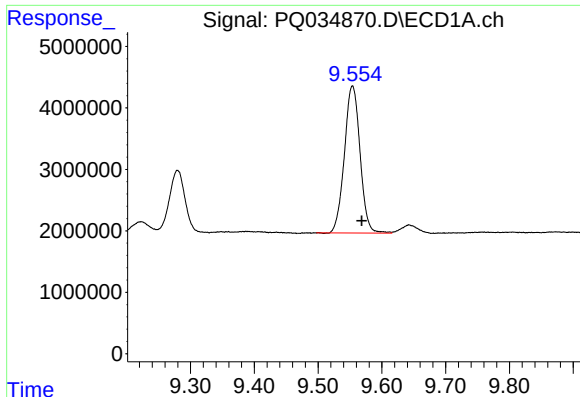
#43 AR-1268-3

R.T.: 9.114 min
Delta R.T.: -0.014 min
Response: 4636486
Conc: 13.96 ng/ml



#43 AR-1268-3

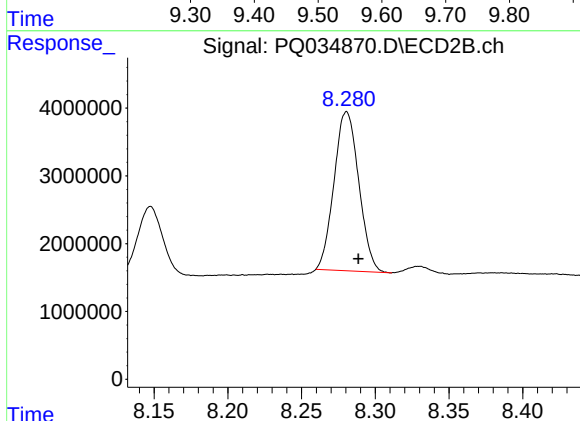
R.T.: 7.982 min
Delta R.T.: -0.008 min
Response: 7505092
Conc: 30.27 ng/ml



#44 AR-1268-4

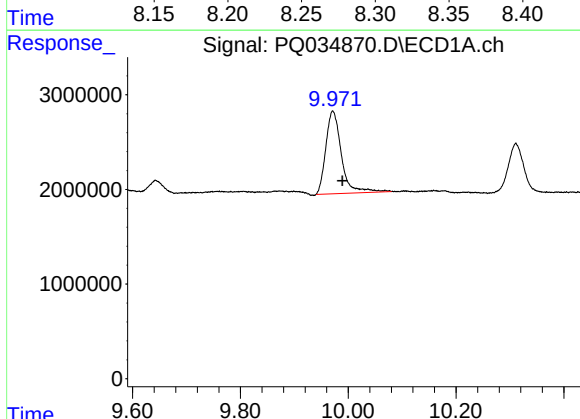
R.T.: 9.554 min
Delta R.T.: -0.015 min
Response: 40817543
Conc: 295.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



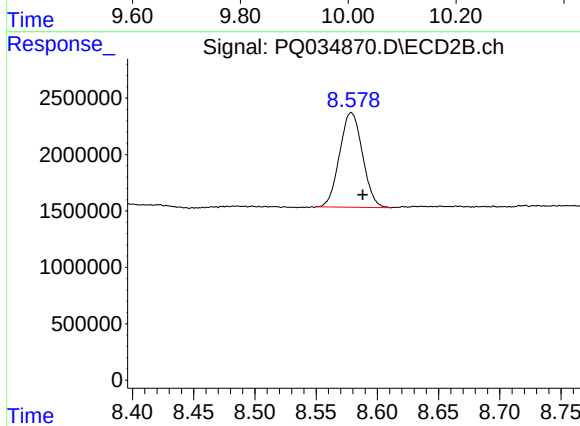
#44 AR-1268-4

R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 27401553
Conc: 257.63 ng/ml



#45 AR-1268-5

R.T.: 9.971 min
Delta R.T.: -0.018 min
Response: 17569351
Conc: 15.94 ng/ml



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: -0.009 min
Response: 10927552
Conc: 13.74 ng/ml