

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
 Data File : PQ034875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2018 05:25
 Operator : SM\SJ
 Sample : J6027-17MSD 10X
 Misc :
 ALS Vial : 119 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 06:24:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.531	3.820	6967556	4784433	2.530	2.823
2)	SA Decachlor...	10.312	8.838	11033217	7394768	4.005	3.794
Target Compounds							
3)	L1 AR-1016-1	5.702	4.904	4999205	3607098	53.356	54.910
4)	L1 AR-1016-2	5.725	4.924	7755081	4515425	56.330	48.444
5)	L1 AR-1016-3	5.788	5.101	5187310	2718821	62.801	55.756
6)	L1 AR-1016-4	5.887	5.140	2283705	2200061	33.727	56.145 #
7)	L1 AR-1016-5	6.186	5.354	29451303	2445897	428.160	47.186 #
9)	L2 AR-1221-2	4.905	0.000	2319484	0	110.036	N.D. #
10)	L2 AR-1221-3	4.905	4.194	2319484	1756700	31.516	36.306
11)	L3 AR-1232-1	4.905	4.194	2319484	1756700	42.943	50.094
12)	L3 AR-1232-2	5.435	4.924	6571031	4515425	228.134	116.536 #
13)	L3 AR-1232-3	5.725	5.101	7755081	2718821	131.948	135.502
14)	L3 AR-1232-4	5.887	5.182	2283705	2192918	82.273	126.196 #
15)	L3 AR-1232-5	5.975	5.354	3215714	2445897	146.715	126.365
16)	L4 AR-1242-1	5.702	4.904	4999205	3607098	65.729	69.405
17)	L4 AR-1242-2	5.725	4.924	7755081	4515425	69.383	60.562
18)	L4 AR-1242-3	5.788	5.101	5187310	2718821	77.922	69.812
19)	L4 AR-1242-4	5.887	5.182	2283705	2192918	41.695	56.791 #
20)	L4 AR-1242-5	0.000	5.705	0	4398613	N.D.	88.507 #
21)	L5 AR-1248-1	5.702	4.904	4999205	3607098	84.182	89.367
22)	L5 AR-1248-2	5.975	5.140	3215714	2200061	38.430	39.906
23)	L5 AR-1248-3	6.186	5.182	29451303	2192918	305.167	38.938 #
24)	L5 AR-1248-4	6.557	5.354	5903035	2445897	53.819	35.244 #
25)	L5 AR-1248-5	0.000	5.705	0	4398613	N.D.	61.634 #
26)	L6 AR-1254-1	6.557	5.705	5903035	4398613	52.765	40.242
27)	L6 AR-1254-2	6.771	5.851	6737800	3217080	38.084	33.657
28)	L6 AR-1254-3	7.146	6.266	3147340	9498613	16.240	58.746 #
29)	L6 AR-1254-4	7.426	6.508	2789272	2525721	19.651	24.403
30)	L6 AR-1254-5	7.844	6.897	17720637	14749619	117.728	103.956
31)	L7 AR-1260-1	7.302	6.383	14146529	9456671	101.909	88.200
32)	L7 AR-1260-2	7.558	6.569	20292755	12067113	118.696	89.853
33)	L7 AR-1260-3	7.916	6.724	11766236	11313909	110.404	92.159
34)	L7 AR-1260-4	8.147	7.192	14755235	9559407	111.405	110.834
35)	L7 AR-1260-5	8.474	7.434	25664329	21545359	94.589	98.013
36)	L8 AR-1262-1	7.916	6.932	11766236	10280681	62.177	69.093
37)	L8 AR-1262-2	8.474	7.434	25664329	21545359	73.056	78.253
38)	L8 AR-1262-3	8.811	7.714	16143906	4770481	70.260	44.115 #
39)	L8 AR-1262-4	8.866	7.779	9375689	14365160	55.008	71.720 #
40)	L8 AR-1262-5	9.554	8.282	6756753	4789226	55.405	52.595
41)	L9 AR-1268-1	8.811	7.714	16143906	4770481	37.465	14.325 #
42)	L9 AR-1268-2	8.866	7.779	9375689	14365160	24.154	48.099 #

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 Acq On : 23 Nov 2018 05:25
 Operator : SM\SJ
 Sample : J6027-17MSD 10X
 Misc :
 ALS Vial : 119 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 06:24:20 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
44) L9	AR-1268-4	9.554	8.282	6756753	4789226	48.921	45.029
45) L9	AR-1268-5	9.973	8.578	2539964	1799300	2.304	2.262

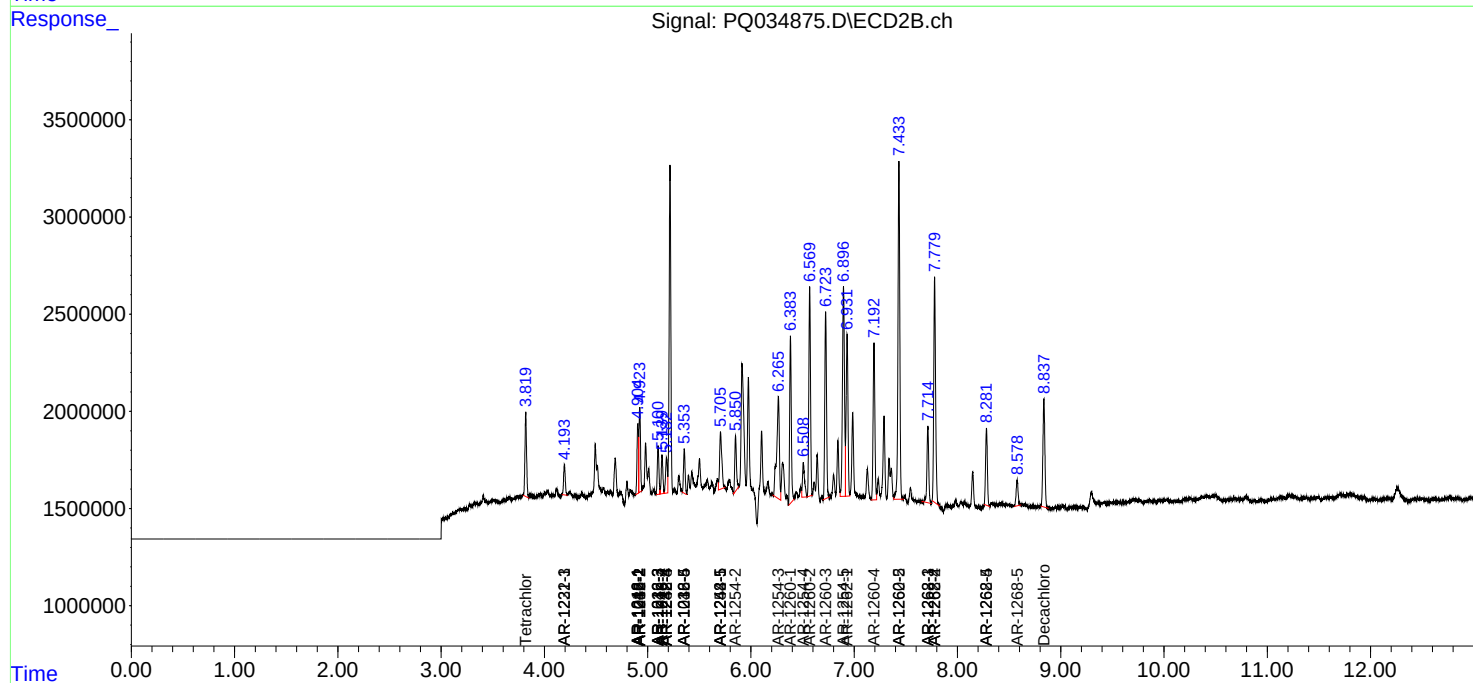
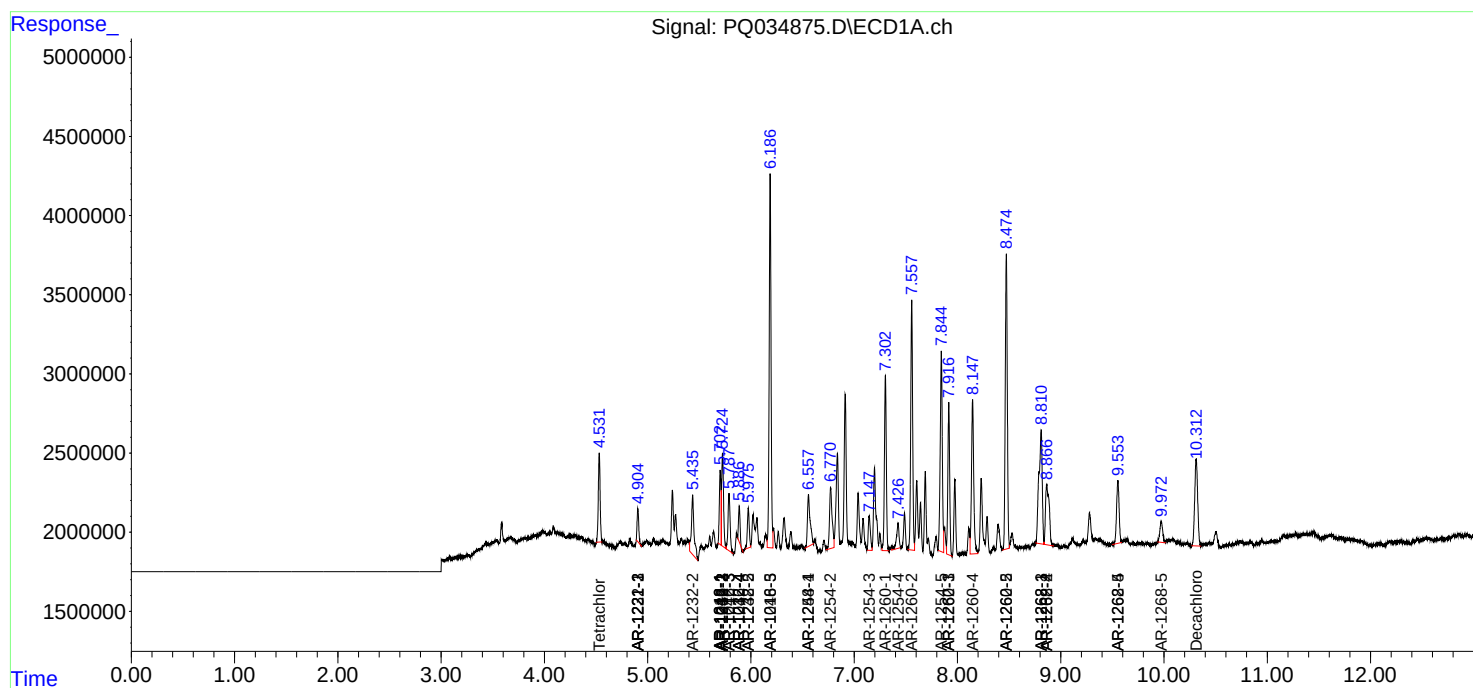
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

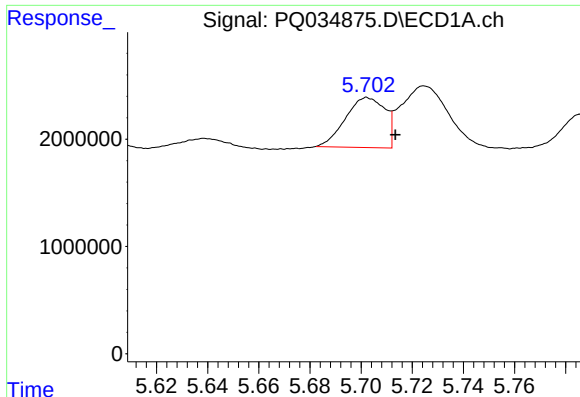
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
Data File : PQ034875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 05:25
Operator : SM\SJ
Sample : J6027-17MSD 10X
Misc :
ALS Vial : 119 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 06:24:20 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

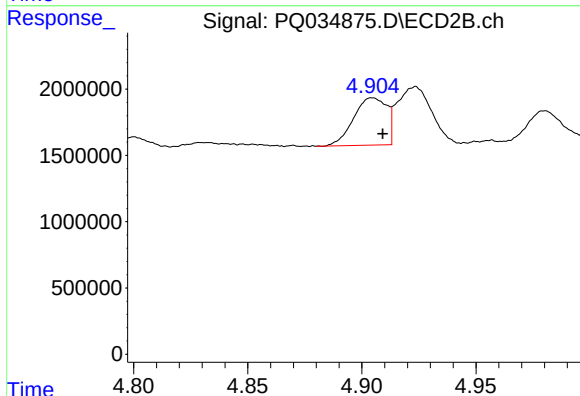




#3 AR-1016-1

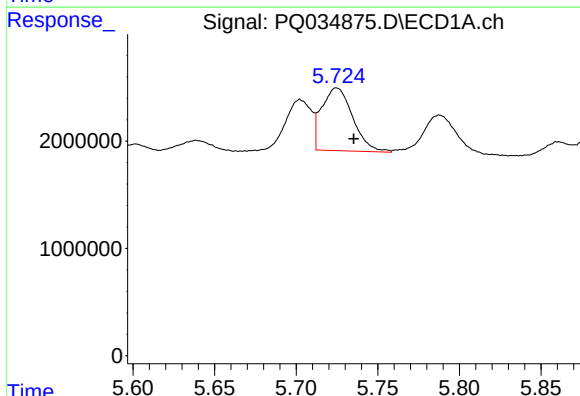
R.T.: 5.702 min
Delta R.T.: -0.011 min
Response: 4999205
Conc: 53.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



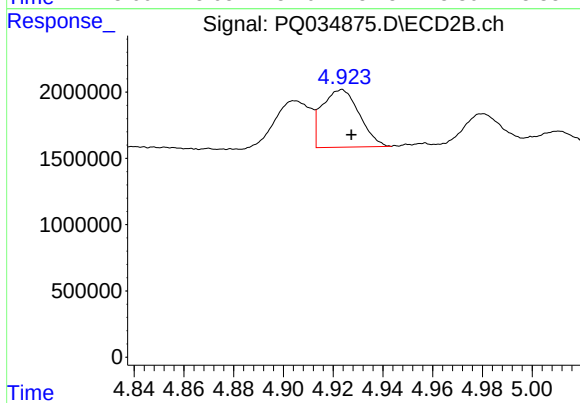
#3 AR-1016-1

R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 3607098
Conc: 54.91 ng/ml



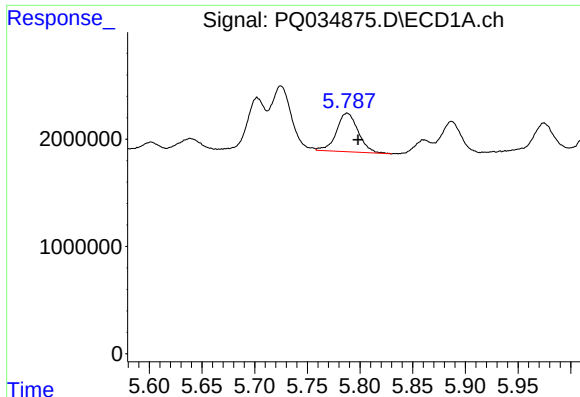
#4 AR-1016-2

R.T.: 5.725 min
Delta R.T.: -0.011 min
Response: 7755081
Conc: 56.33 ng/ml



#4 AR-1016-2

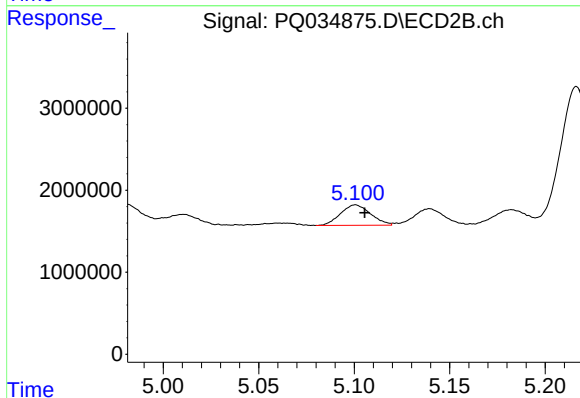
R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 4515425
Conc: 48.44 ng/ml



#5 AR-1016-3

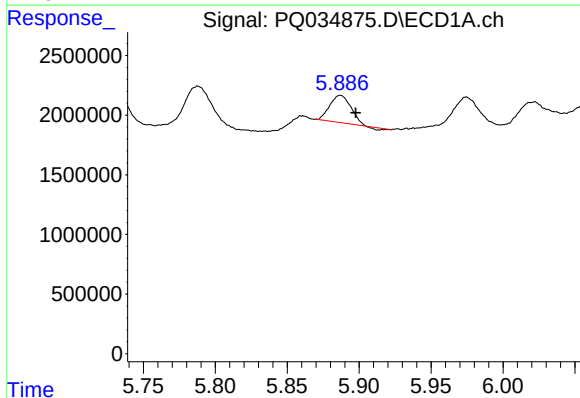
R.T.: 5.788 min
Delta R.T.: -0.010 min
Response: 5187310
Conc: 62.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



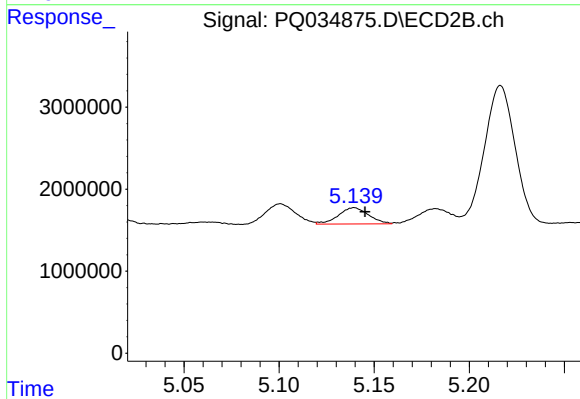
#5 AR-1016-3

R.T.: 5.101 min
Delta R.T.: -0.005 min
Response: 2718821
Conc: 55.76 ng/ml



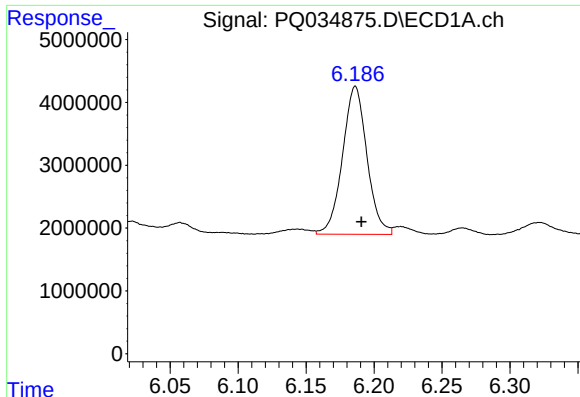
#6 AR-1016-4

R.T.: 5.887 min
Delta R.T.: -0.011 min
Response: 2283705
Conc: 33.73 ng/ml



#6 AR-1016-4

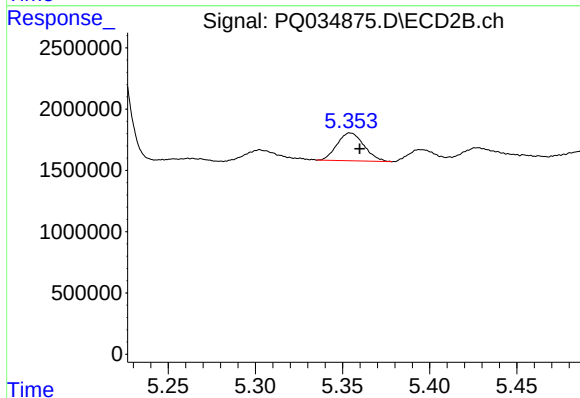
R.T.: 5.140 min
Delta R.T.: -0.006 min
Response: 2200061
Conc: 56.15 ng/ml



#7 AR-1016-5

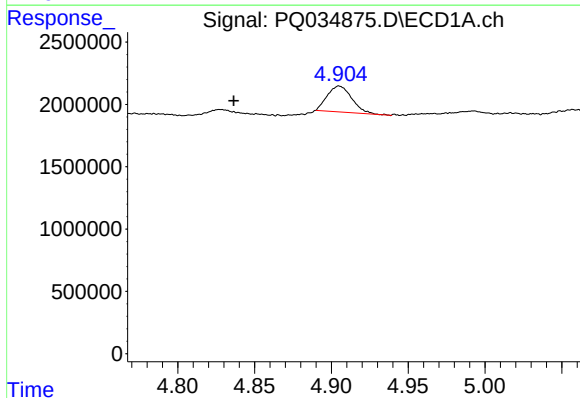
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 29451303
Conc: 428.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



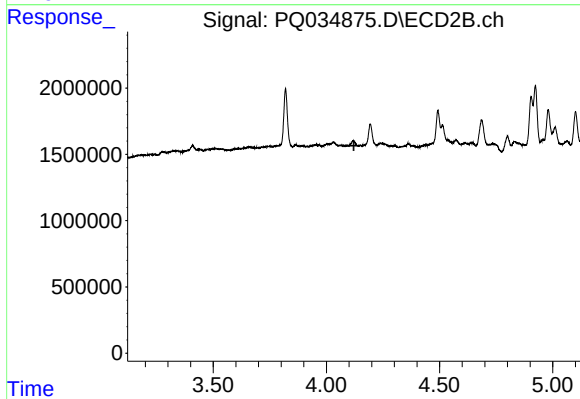
#7 AR-1016-5

R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 2445897
Conc: 47.19 ng/ml



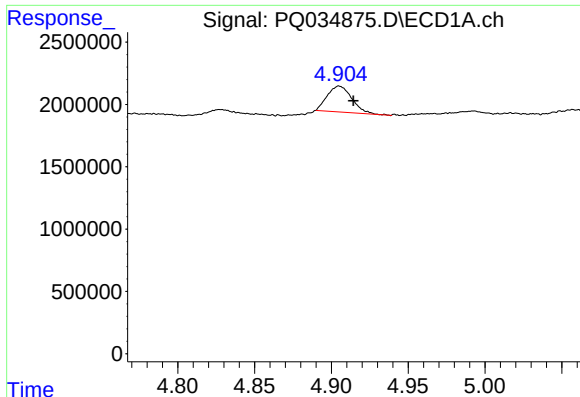
#9 AR-1221-2

R.T.: 4.905 min
Delta R.T.: 0.069 min
Response: 2319484
Conc: 110.04 ng/ml



#9 AR-1221-2

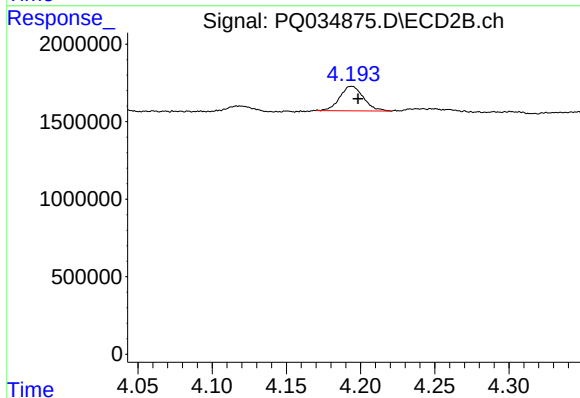
R.T.: 0.000 min
Exp R.T.: 4.122 min
Response: 0
Conc: N.D.



#10 AR-1221-3

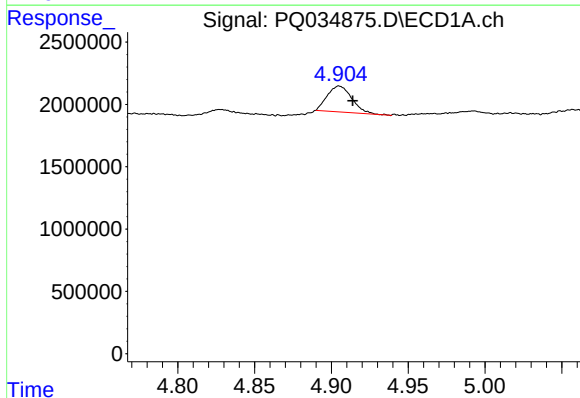
R.T.: 4.905 min
Delta R.T.: -0.009 min
Response: 2319484
Conc: 31.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



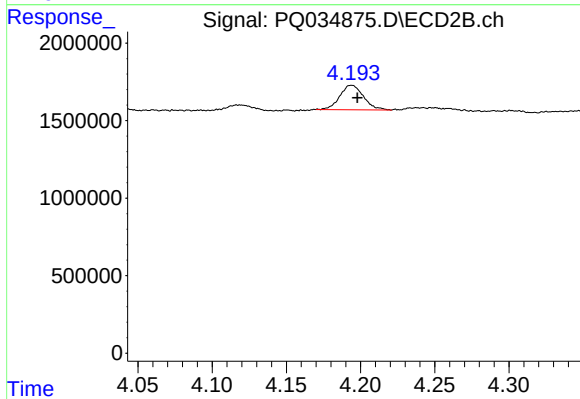
#10 AR-1221-3

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 1756700
Conc: 36.31 ng/ml



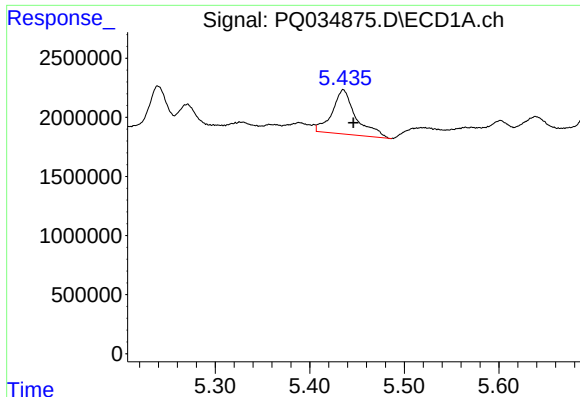
#11 AR-1232-1

R.T.: 4.905 min
Delta R.T.: -0.009 min
Response: 2319484
Conc: 42.94 ng/ml



#11 AR-1232-1

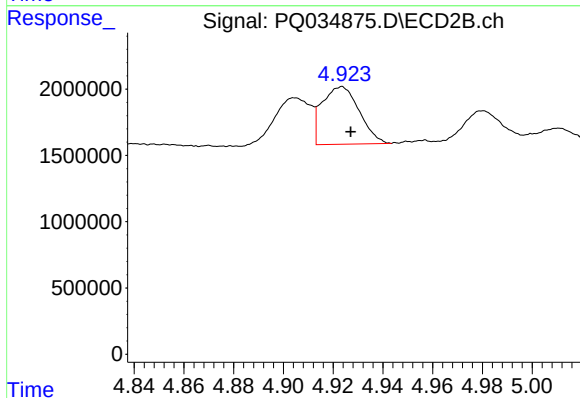
R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 1756700
Conc: 50.09 ng/ml



#12 AR-1232-2

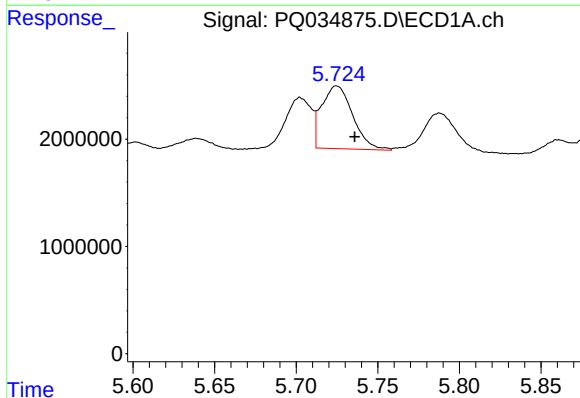
R.T.: 5.435 min
Delta R.T.: -0.011 min
Response: 6571031
Conc: 228.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



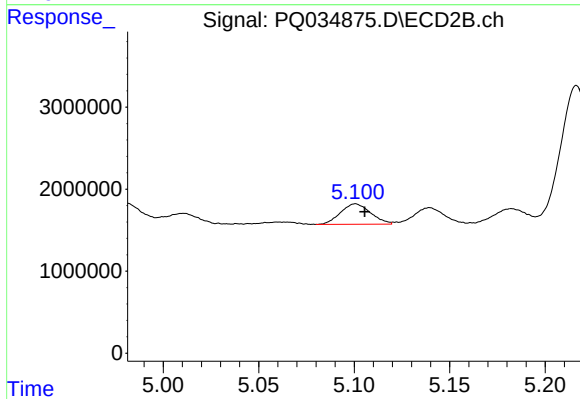
#12 AR-1232-2

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 4515425
Conc: 116.54 ng/ml



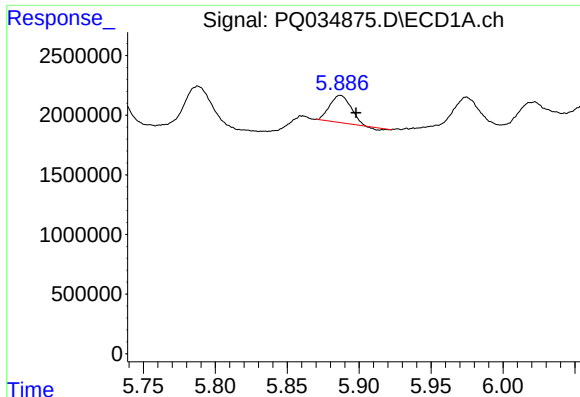
#13 AR-1232-3

R.T.: 5.725 min
Delta R.T.: -0.011 min
Response: 7755081
Conc: 131.95 ng/ml



#13 AR-1232-3

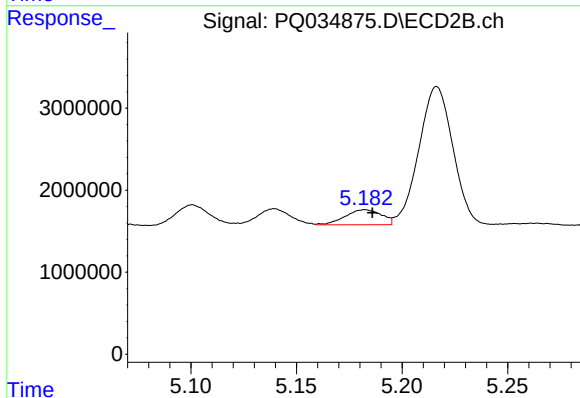
R.T.: 5.101 min
Delta R.T.: -0.005 min
Response: 2718821
Conc: 135.50 ng/ml



#14 AR-1232-4

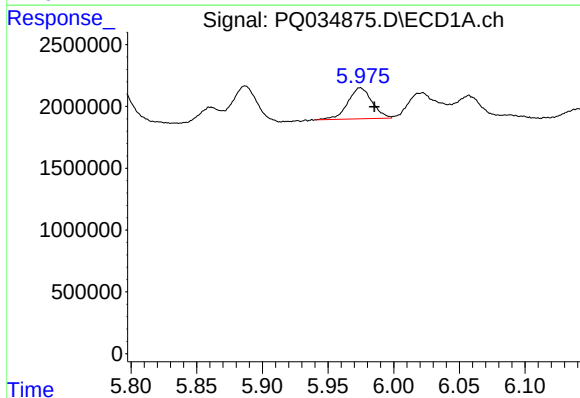
R.T.: 5.887 min
Delta R.T.: -0.011 min
Response: 2283705
Conc: 82.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



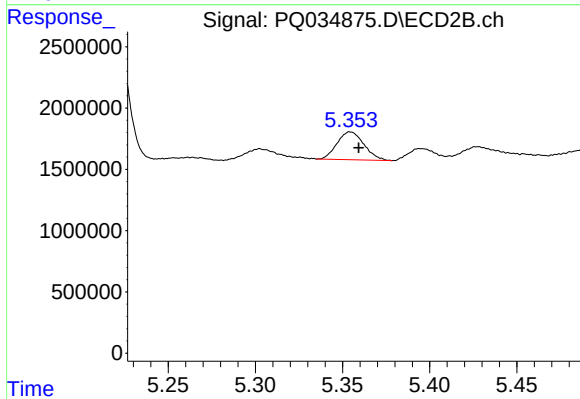
#14 AR-1232-4

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 2192918
Conc: 126.20 ng/ml



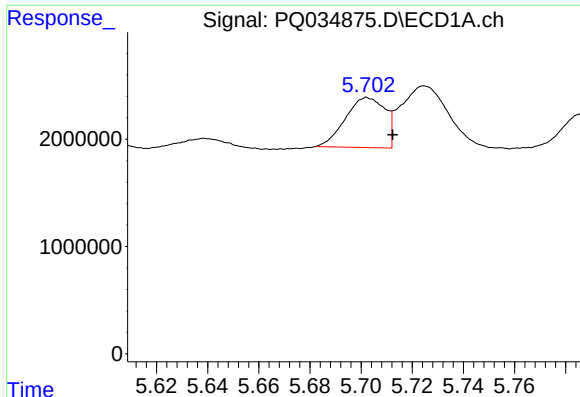
#15 AR-1232-5

R.T.: 5.975 min
Delta R.T.: -0.010 min
Response: 3215714
Conc: 146.71 ng/ml



#15 AR-1232-5

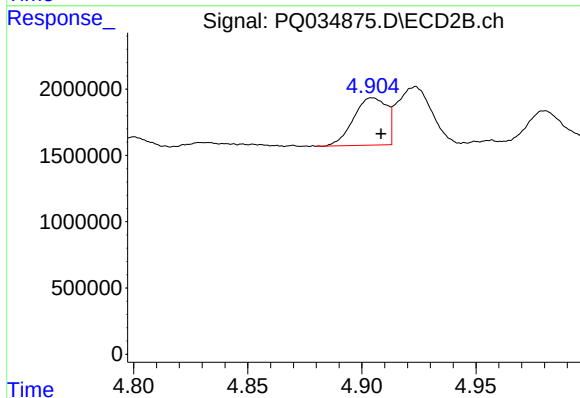
R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 2445897
Conc: 126.37 ng/ml



#16 AR-1242-1

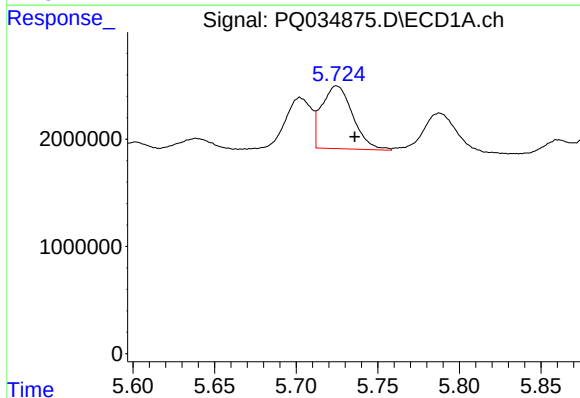
R.T.: 5.702 min
Delta R.T.: -0.010 min
Response: 4999205
Conc: 65.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



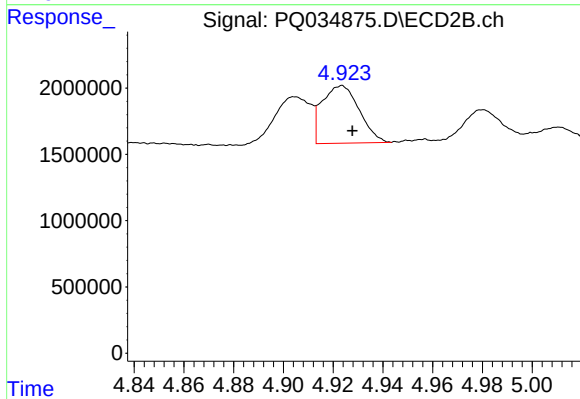
#16 AR-1242-1

R.T.: 4.904 min
Delta R.T.: -0.004 min
Response: 3607098
Conc: 69.41 ng/ml



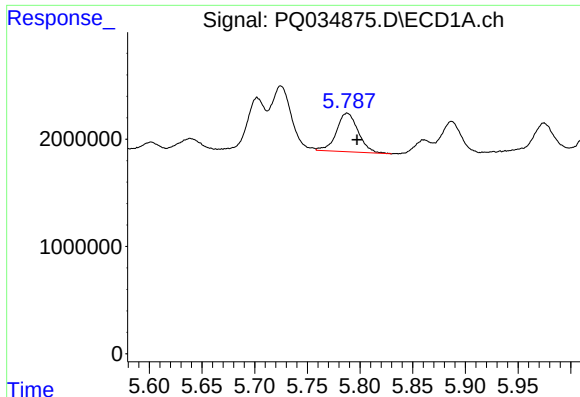
#17 AR-1242-2

R.T.: 5.725 min
Delta R.T.: -0.011 min
Response: 7755081
Conc: 69.38 ng/ml



#17 AR-1242-2

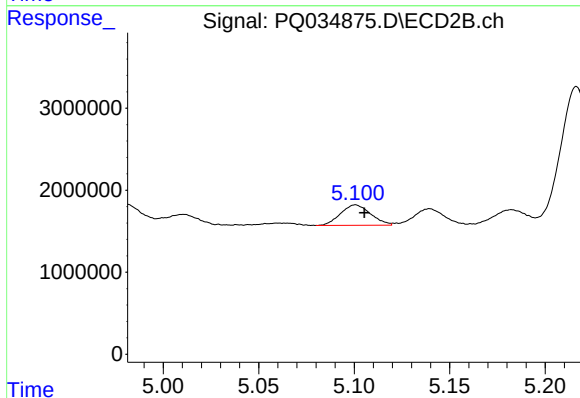
R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 4515425
Conc: 60.56 ng/ml



#18 AR-1242-3

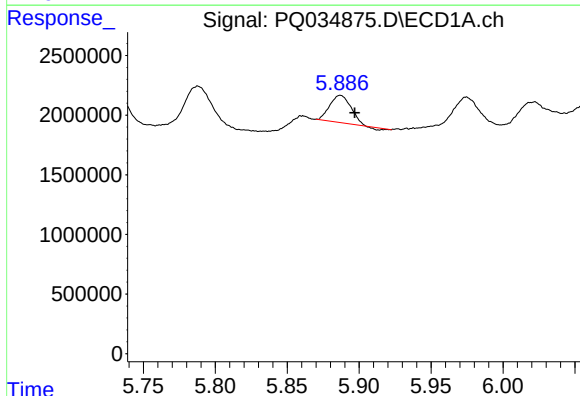
R.T.: 5.788 min
Delta R.T.: -0.009 min
Response: 5187310
Conc: 77.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



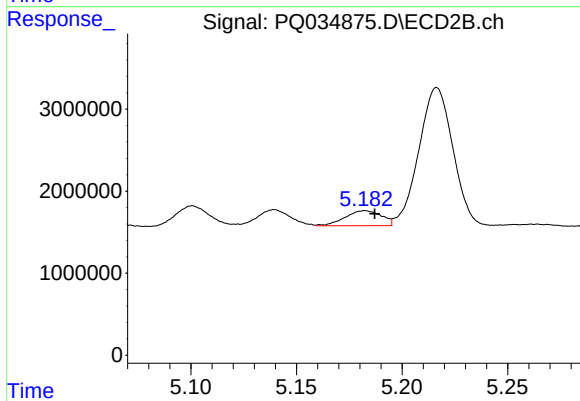
#18 AR-1242-3

R.T.: 5.101 min
Delta R.T.: -0.005 min
Response: 2718821
Conc: 69.81 ng/ml



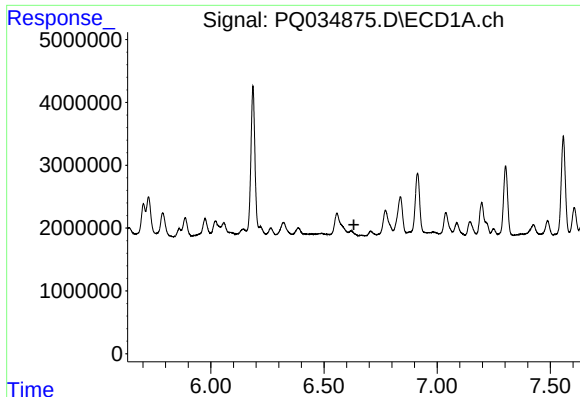
#19 AR-1242-4

R.T.: 5.887 min
Delta R.T.: -0.010 min
Response: 2283705
Conc: 41.70 ng/ml



#19 AR-1242-4

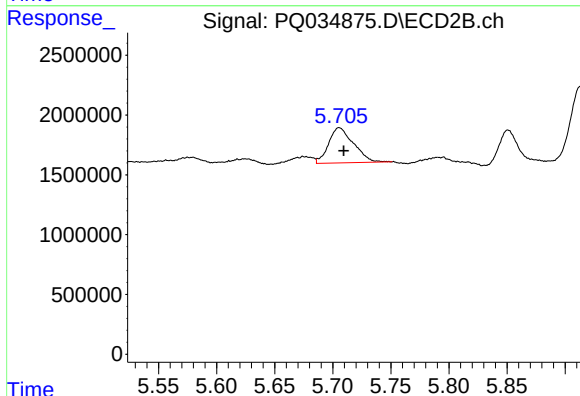
R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 2192918
Conc: 56.79 ng/ml



#20 AR-1242-5

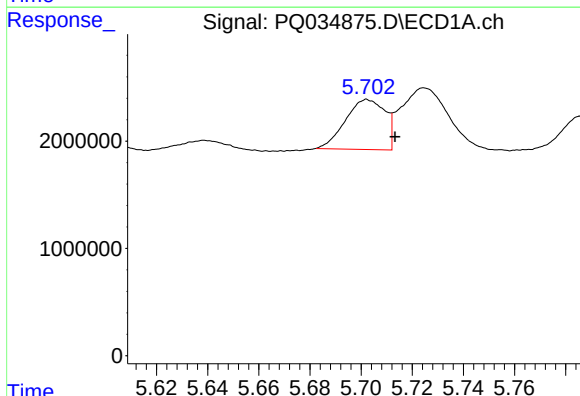
R.T.: 0.000 min
Exp R.T.: 6.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



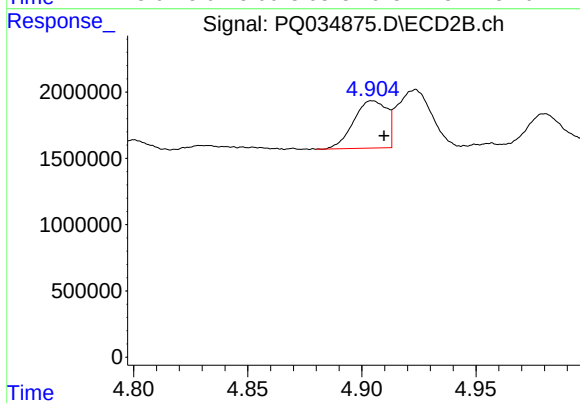
#20 AR-1242-5

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 4398613
Conc: 88.51 ng/ml



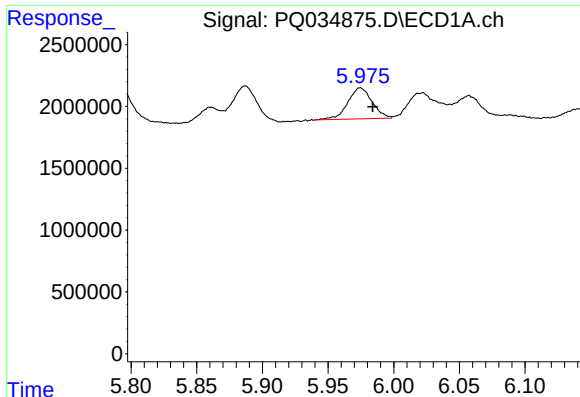
#21 AR-1248-1

R.T.: 5.702 min
Delta R.T.: -0.011 min
Response: 4999205
Conc: 84.18 ng/ml



#21 AR-1248-1

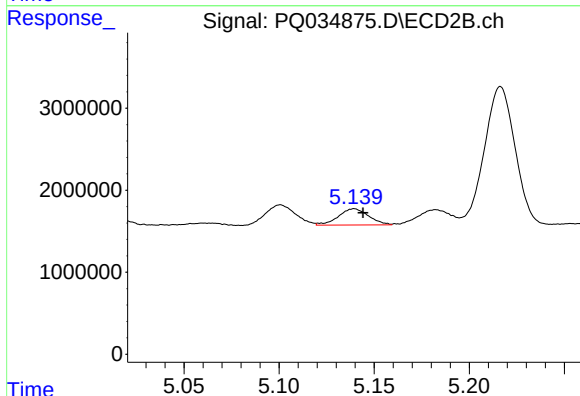
R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 3607098
Conc: 89.37 ng/ml



#22 AR-1248-2

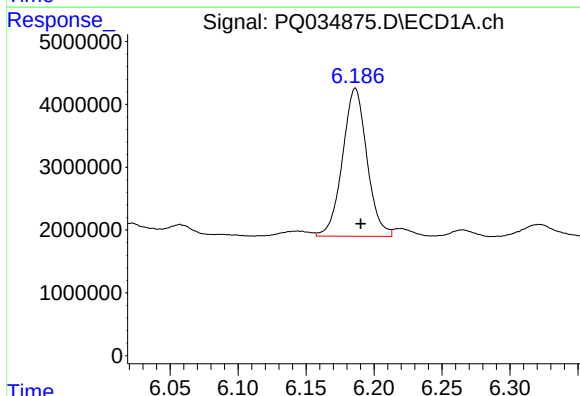
R.T.: 5.975 min
Delta R.T.: -0.009 min
Response: 3215714
Conc: 38.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



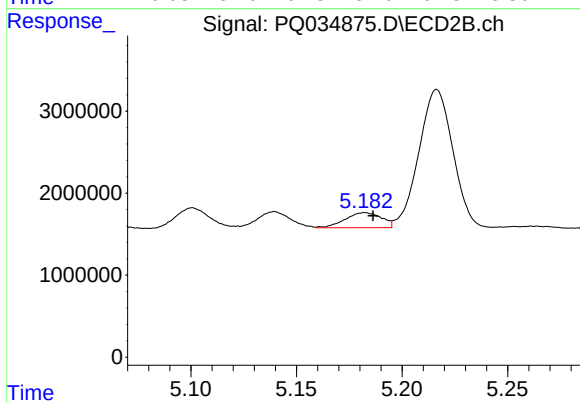
#22 AR-1248-2

R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 2200061
Conc: 39.91 ng/ml



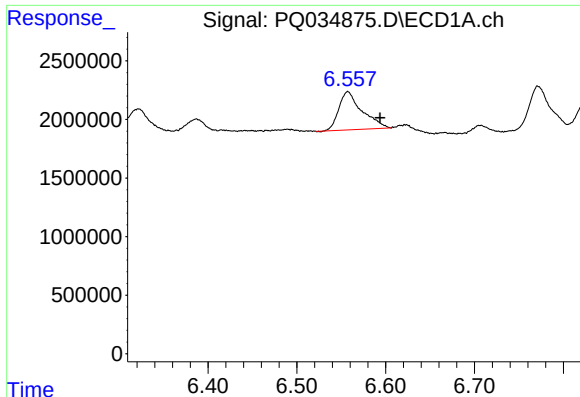
#23 AR-1248-3

R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 29451303
Conc: 305.17 ng/ml



#23 AR-1248-3

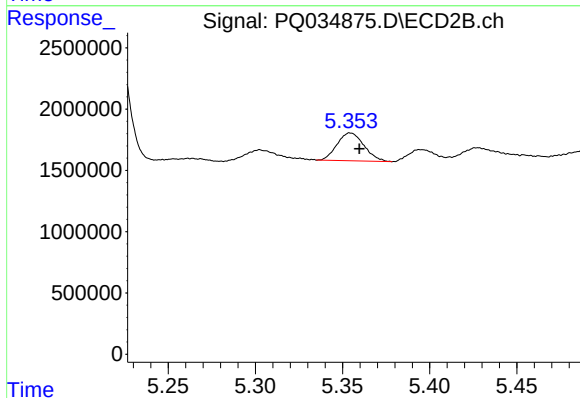
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 2192918
Conc: 38.94 ng/ml



#24 AR-1248-4

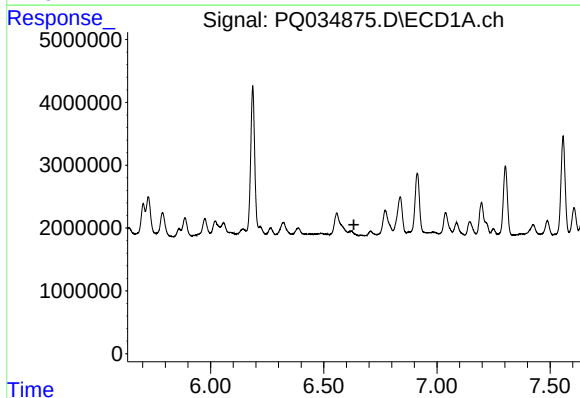
R.T.: 6.557 min
Delta R.T.: -0.036 min
Response: 5903035
Conc: 53.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



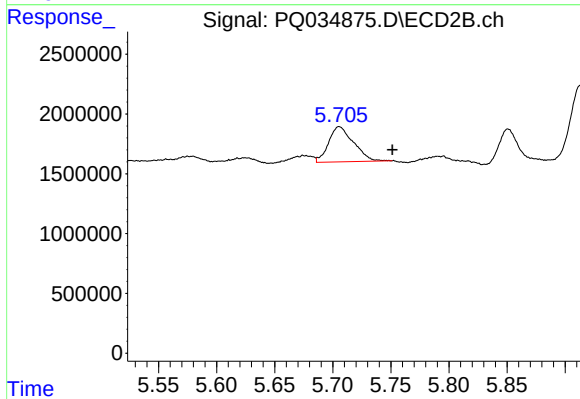
#24 AR-1248-4

R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 2445897
Conc: 35.24 ng/ml



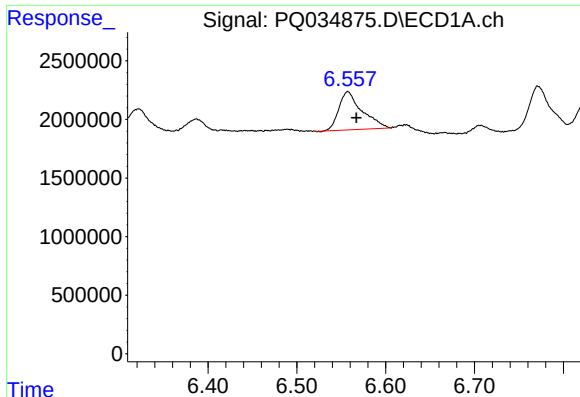
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



#25 AR-1248-5

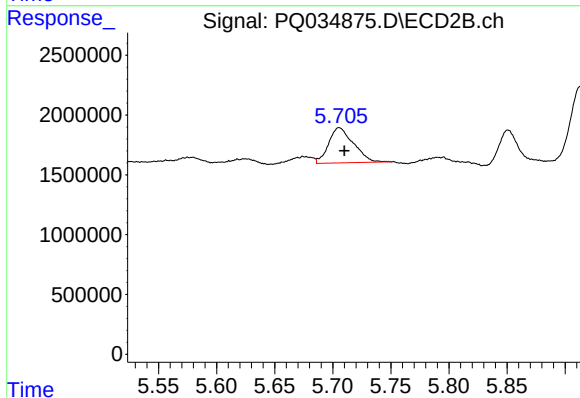
R.T.: 5.705 min
Delta R.T.: -0.046 min
Response: 4398613
Conc: 61.63 ng/ml



#26 AR-1254-1

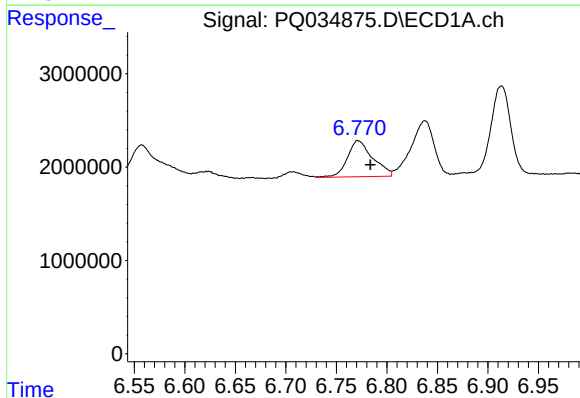
R.T.: 6.557 min
Delta R.T.: -0.010 min
Response: 5903035
Conc: 52.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



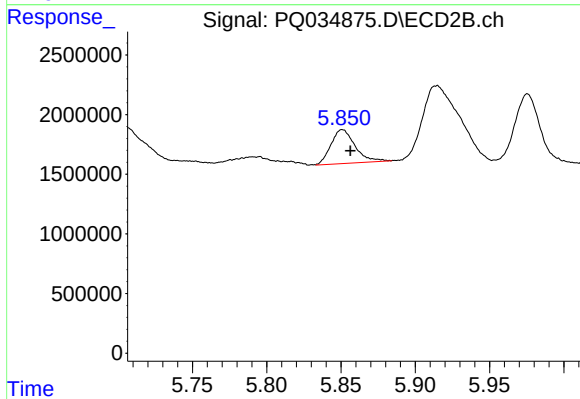
#26 AR-1254-1

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 4398613
Conc: 40.24 ng/ml



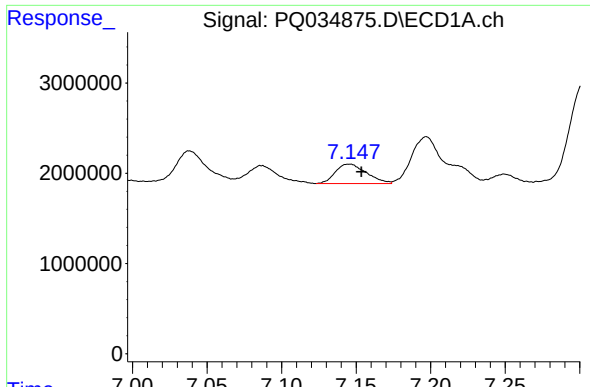
#27 AR-1254-2

R.T.: 6.771 min
Delta R.T.: -0.013 min
Response: 6737800
Conc: 38.08 ng/ml



#27 AR-1254-2

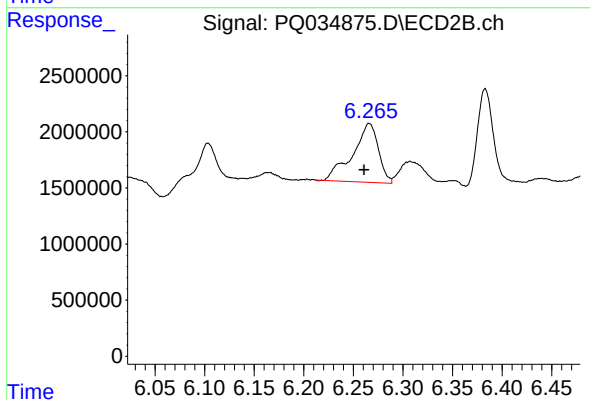
R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 3217080
Conc: 33.66 ng/ml



#28 AR-1254-3

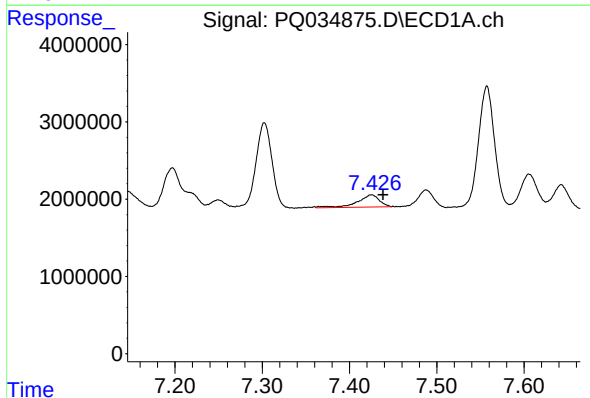
R.T.: 7.146 min
Delta R.T.: -0.007 min
Response: 3147340
Conc: 16.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



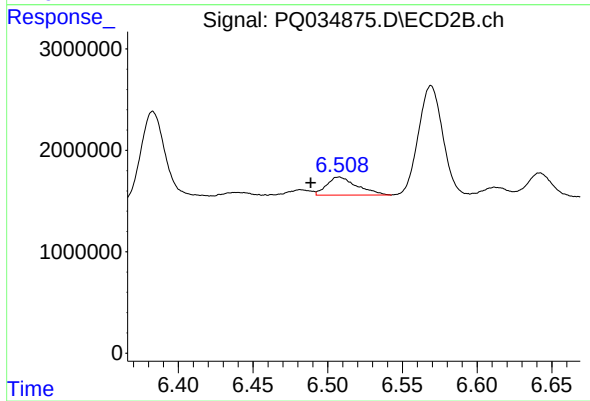
#28 AR-1254-3

R.T.: 6.266 min
Delta R.T.: 0.005 min
Response: 9498613
Conc: 58.75 ng/ml



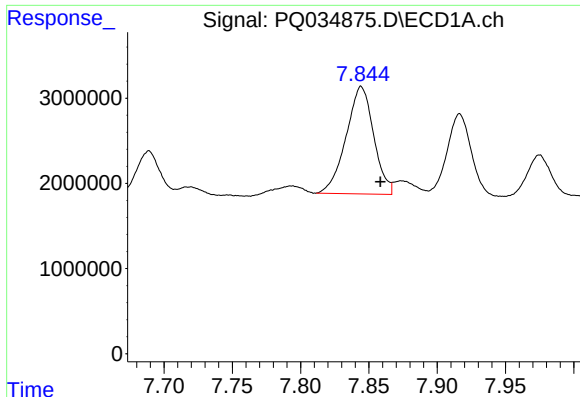
#29 AR-1254-4

R.T.: 7.426 min
Delta R.T.: -0.012 min
Response: 2789272
Conc: 19.65 ng/ml



#29 AR-1254-4

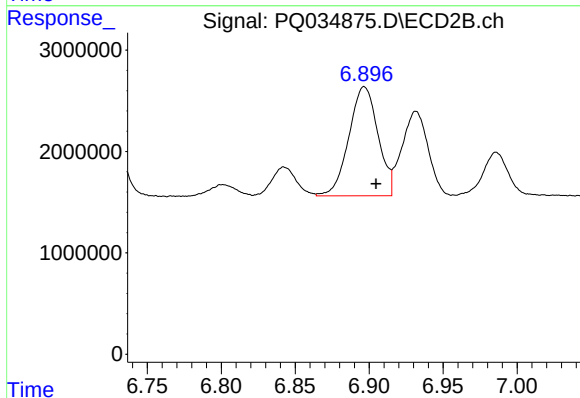
R.T.: 6.508 min
Delta R.T.: 0.019 min
Response: 2525721
Conc: 24.40 ng/ml



#30 AR-1254-5

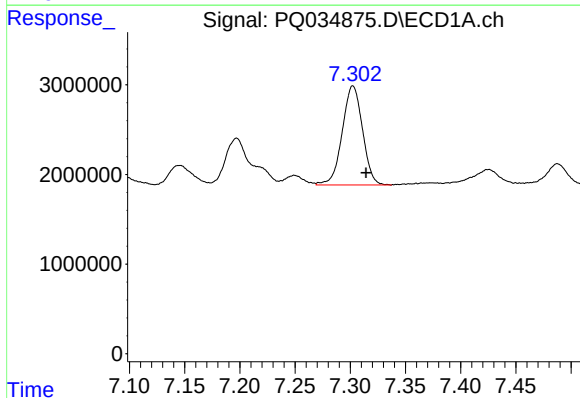
R.T.: 7.844 min
Delta R.T.: -0.014 min
Response: 17720637
Conc: 117.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



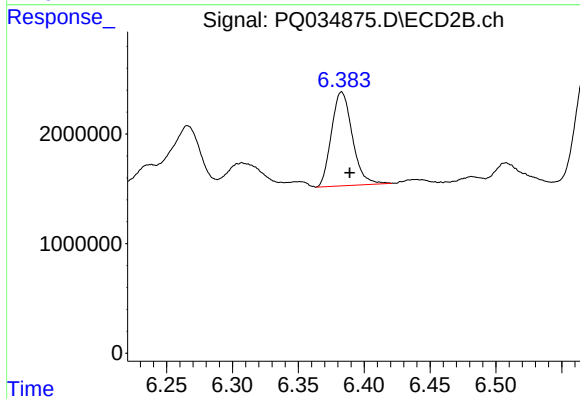
#30 AR-1254-5

R.T.: 6.897 min
Delta R.T.: -0.008 min
Response: 14749619
Conc: 103.96 ng/ml



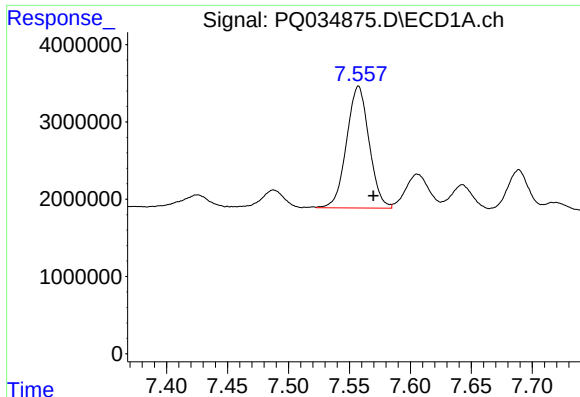
#31 AR-1260-1

R.T.: 7.302 min
Delta R.T.: -0.012 min
Response: 14146529
Conc: 101.91 ng/ml



#31 AR-1260-1

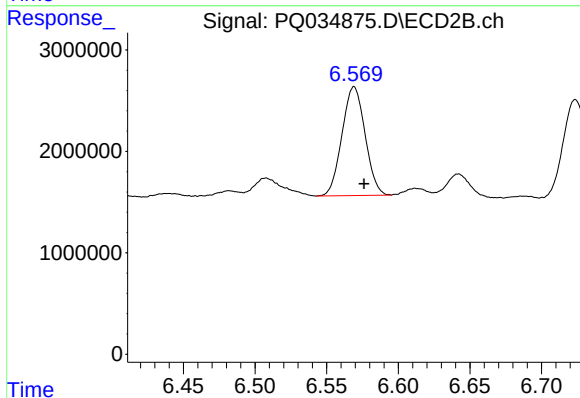
R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 9456671
Conc: 88.20 ng/ml



#32 AR-1260-2

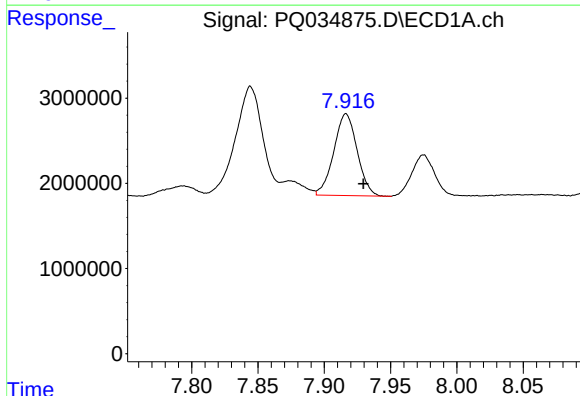
R.T.: 7.558 min
Delta R.T.: -0.012 min
Response: 20292755
Conc: 118.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



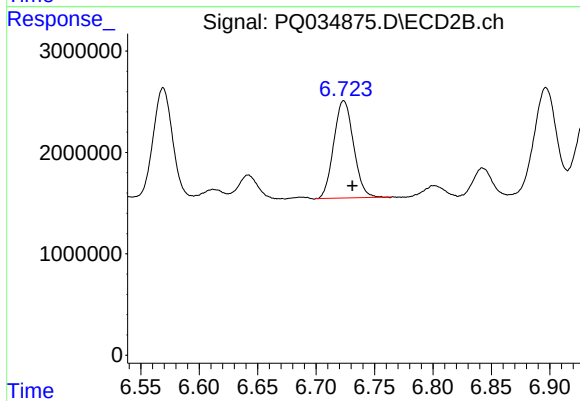
#32 AR-1260-2

R.T.: 6.569 min
Delta R.T.: -0.007 min
Response: 12067113
Conc: 89.85 ng/ml



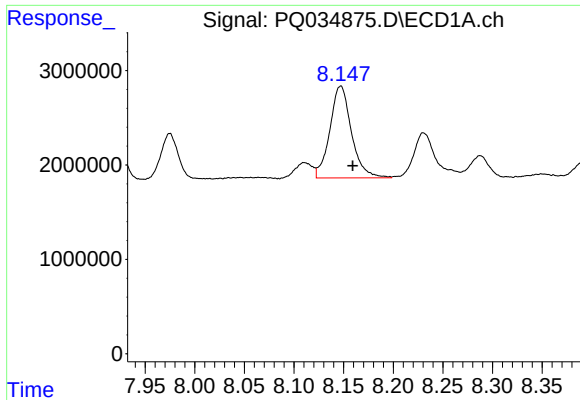
#33 AR-1260-3

R.T.: 7.916 min
Delta R.T.: -0.013 min
Response: 11766236
Conc: 110.40 ng/ml



#33 AR-1260-3

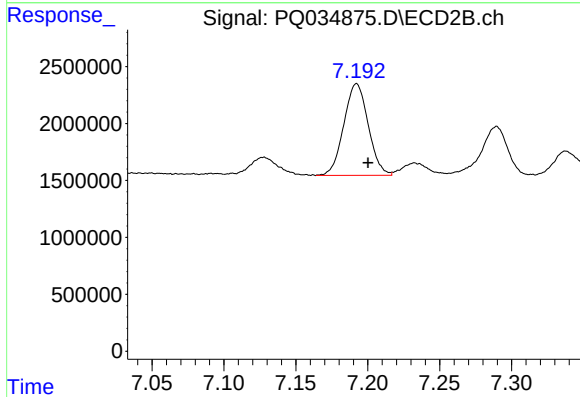
R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 11313909
Conc: 92.16 ng/ml



#34 AR-1260-4

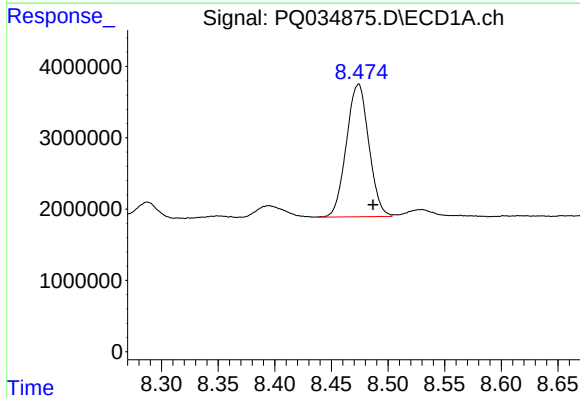
R.T.: 8.147 min
Delta R.T.: -0.012 min
Response: 14755235
Conc: 111.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



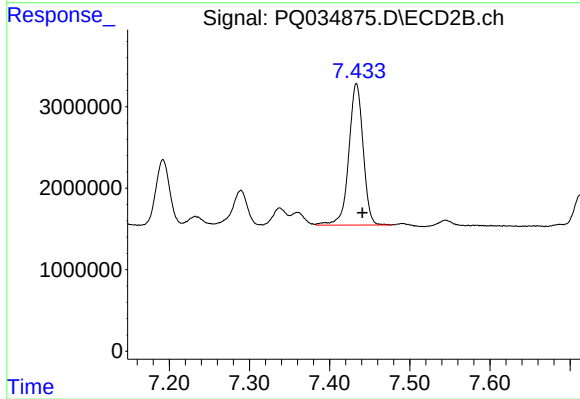
#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 9559407
Conc: 110.83 ng/ml



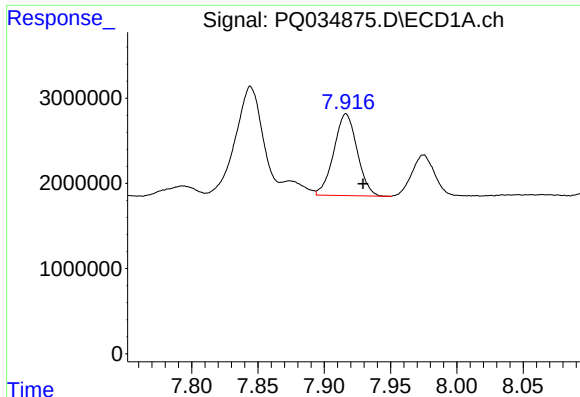
#35 AR-1260-5

R.T.: 8.474 min
Delta R.T.: -0.013 min
Response: 25664329
Conc: 94.59 ng/ml



#35 AR-1260-5

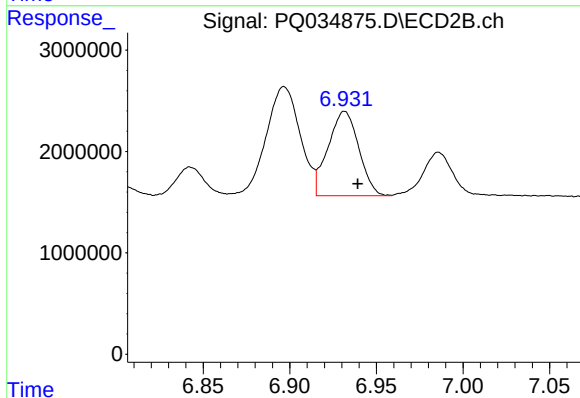
R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 21545359
Conc: 98.01 ng/ml



#36 AR-1262-1

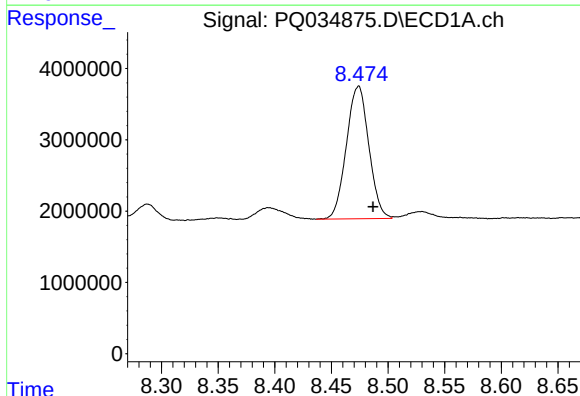
R.T.: 7.916 min
Delta R.T.: -0.013 min
Response: 11766236
Conc: 62.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



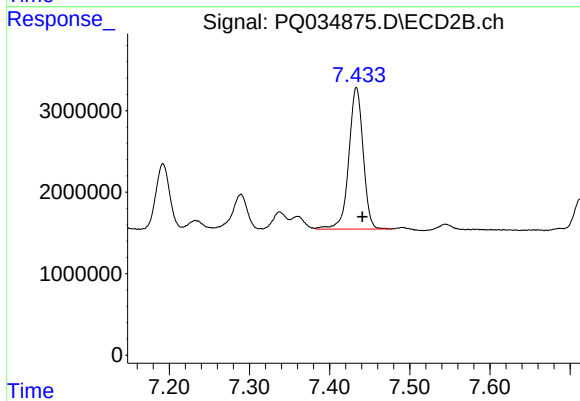
#36 AR-1262-1

R.T.: 6.932 min
Delta R.T.: -0.008 min
Response: 10280681
Conc: 69.09 ng/ml



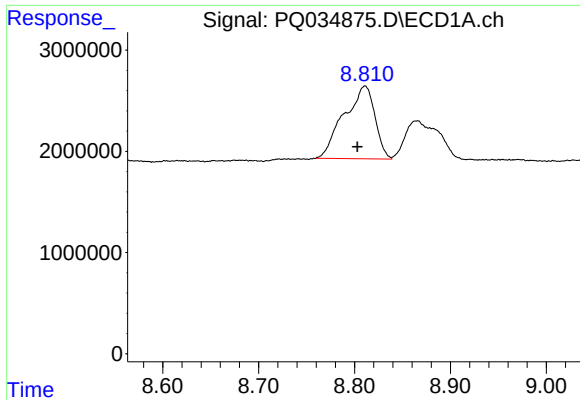
#37 AR-1262-2

R.T.: 8.474 min
Delta R.T.: -0.013 min
Response: 25664329
Conc: 73.06 ng/ml



#37 AR-1262-2

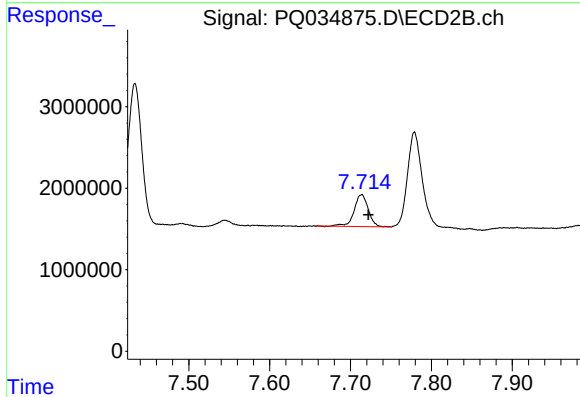
R.T.: 7.434 min
Delta R.T.: -0.008 min
Response: 21545359
Conc: 78.25 ng/ml



#38 AR-1262-3

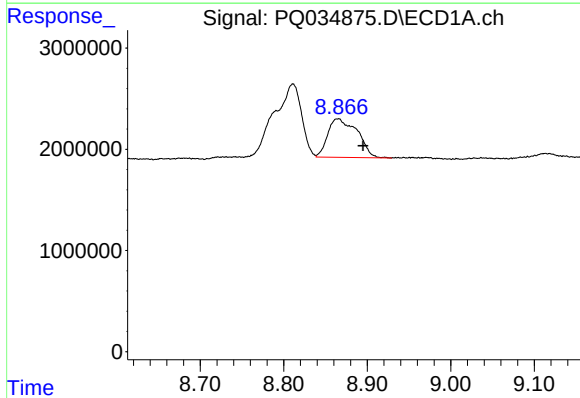
R.T.: 8.811 min
Delta R.T.: 0.008 min
Response: 16143906
Conc: 70.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



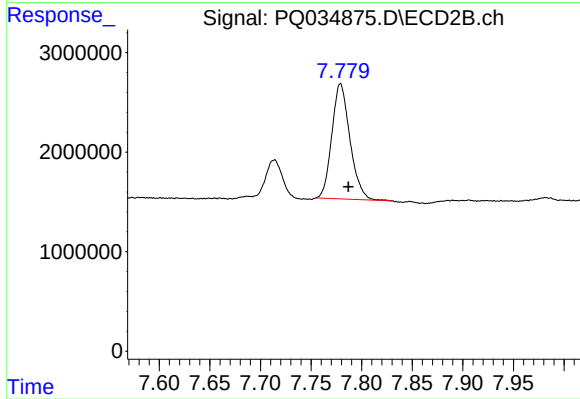
#38 AR-1262-3

R.T.: 7.714 min
Delta R.T.: -0.008 min
Response: 4770481
Conc: 44.12 ng/ml



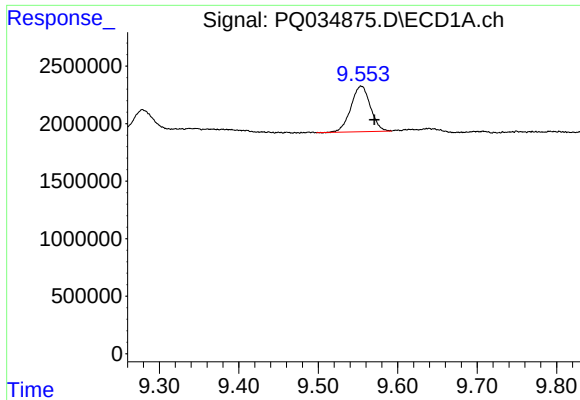
#39 AR-1262-4

R.T.: 8.866 min
Delta R.T.: -0.029 min
Response: 9375689
Conc: 55.01 ng/ml



#39 AR-1262-4

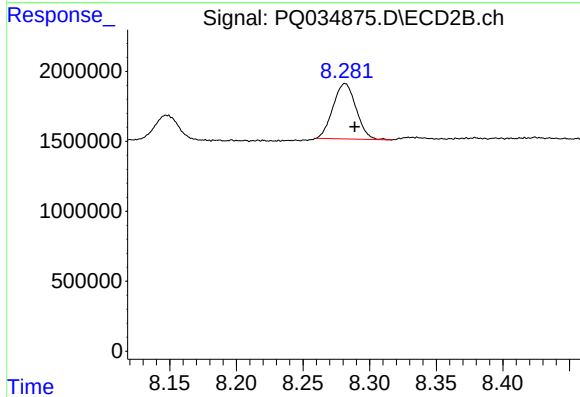
R.T.: 7.779 min
Delta R.T.: -0.008 min
Response: 14365160
Conc: 71.72 ng/ml



#40 AR-1262-5

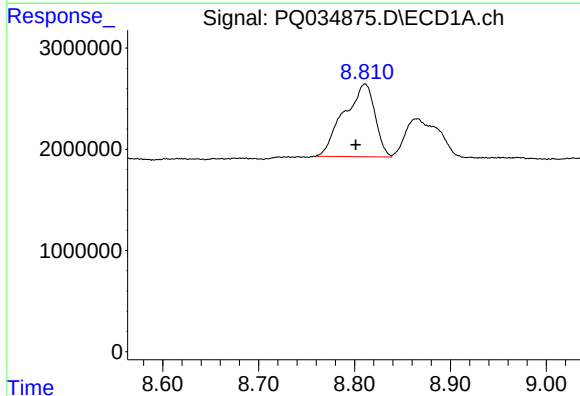
R.T.: 9.554 min
Delta R.T.: -0.017 min
Response: 6756753
Conc: 55.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



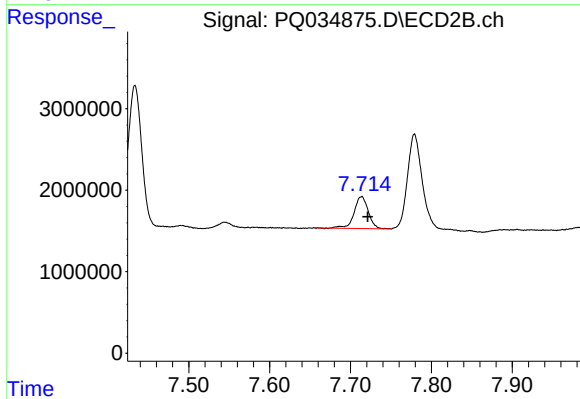
#40 AR-1262-5

R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 4789226
Conc: 52.60 ng/ml



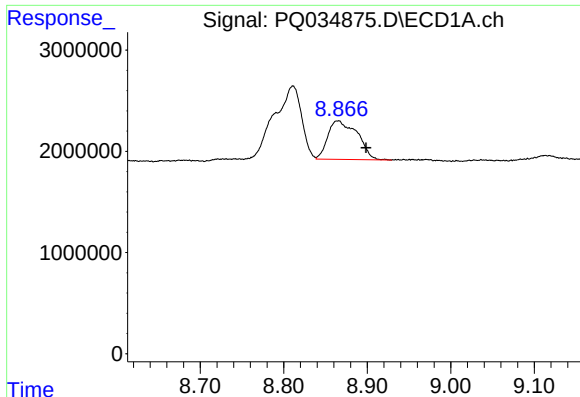
#41 AR-1268-1

R.T.: 8.811 min
Delta R.T.: 0.010 min
Response: 16143906
Conc: 37.46 ng/ml



#41 AR-1268-1

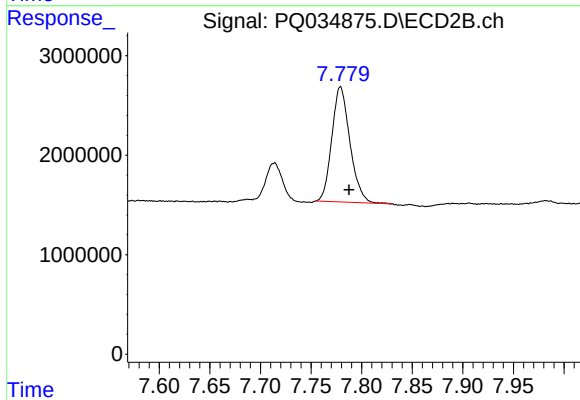
R.T.: 7.714 min
Delta R.T.: -0.008 min
Response: 4770481
Conc: 14.32 ng/ml



#42 AR-1268-2

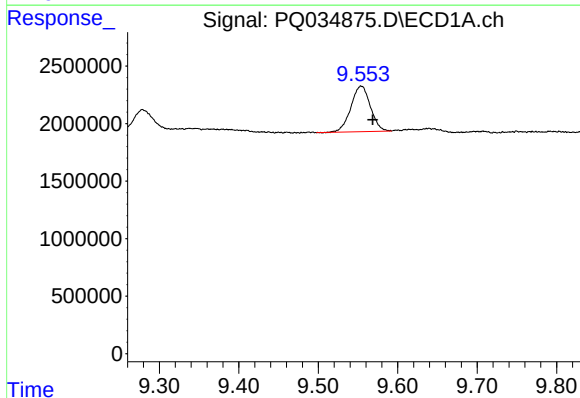
R.T.: 8.866 min
Delta R.T.: -0.032 min
Response: 9375689
Conc: 24.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



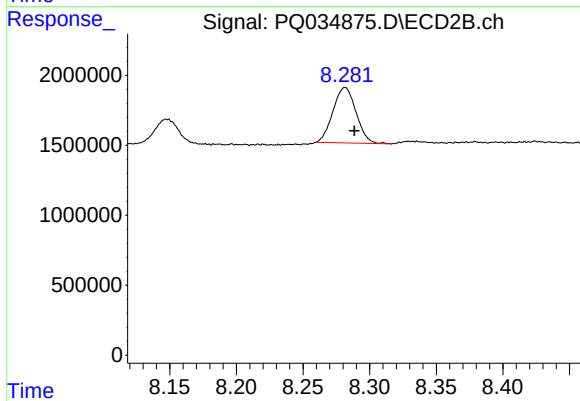
#42 AR-1268-2

R.T.: 7.779 min
Delta R.T.: -0.008 min
Response: 14365160
Conc: 48.10 ng/ml



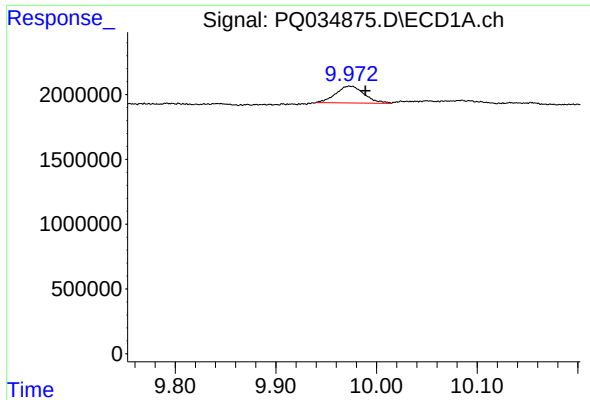
#44 AR-1268-4

R.T.: 9.554 min
Delta R.T.: -0.015 min
Response: 6756753
Conc: 48.92 ng/ml



#44 AR-1268-4

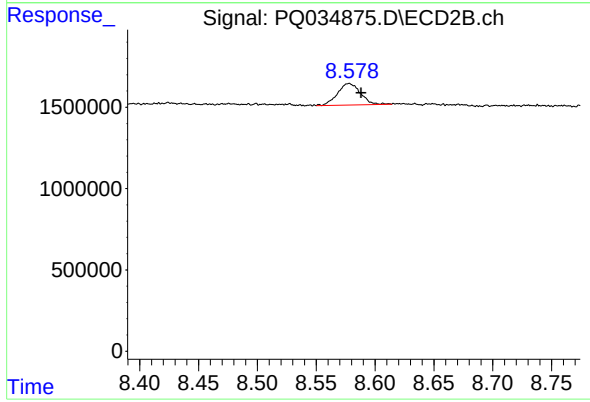
R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 4789226
Conc: 45.03 ng/ml



#45 AR-1268-5

R.T.: 9.973 min
Delta R.T.: -0.016 min
Response: 2539964
Conc: 2.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.578 min
Delta R.T.: -0.010 min
Response: 1799300
Conc: 2.26 ng/ml