

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
 Data File : PQ034903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2018 13:03
 Operator : SM\SJ
 Sample : J6038-15
 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 23 22:33:30 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	3.821	45169287	30561773	16.399	18.031
2)	SA Decachlor...	10.312	8.836	55343748	33714274	20.088	17.298
Target Compounds							
3)	L1 AR-1016-1	5.702	4.903	1934280	1787879	20.644	27.216 #
4)	L1 AR-1016-2	5.729	4.921	4700900	1688773	34.146	18.118 #
5)	L1 AR-1016-3	5.796	5.140	4939060	4005863	59.795	82.150 #
6)	L1 AR-1016-4	0.000	5.140	0	4005863	N.D.	102.229 #
7)	L1 AR-1016-5	6.181	5.354	5167137	2486960	75.119	47.978 #
12)	L3 AR-1232-2	0.000	4.921	0	1688773	N.D.	43.584 #
13)	L3 AR-1232-3	5.729	5.140	4700900	4005863	79.983	199.646 #
14)	L3 AR-1232-4	0.000	5.180	0	3825638	N.D.	220.154 #
15)	L3 AR-1232-5	5.974	5.354	3537799	2486960	161.409	128.487
16)	L4 AR-1242-1	5.702	4.903	1934280	1787879	25.432	34.401 #
17)	L4 AR-1242-2	5.729	4.921	4700900	1688773	42.058	22.650 #
18)	L4 AR-1242-3	5.796	5.140	4939060	4005863	74.193	102.860 #
19)	L4 AR-1242-4	0.000	5.180	0	3825638	N.D.	99.074 #
20)	L4 AR-1242-5	6.623	5.705	3399019	5738862	54.931	115.475 #
21)	L5 AR-1248-1	5.702	4.903	1934280	1787879	32.572	44.295 #
22)	L5 AR-1248-2	5.974	5.140	3537799	4005863	42.279	72.661 #
23)	L5 AR-1248-3	6.181	5.180	5167137	3825638	53.541	67.930 #
24)	L5 AR-1248-4	6.588	5.354	2040795	2486960	18.606	35.836 #
25)	L5 AR-1248-5	6.623	5.792	3399019	3725617	32.607	52.204 #
26)	L6 AR-1254-1	6.554	5.705	10246097	5738862	91.586	52.504 #
27)	L6 AR-1254-2	6.772	5.851	9995384	6993666	56.496	73.167 #
28)	L6 AR-1254-3	7.144	6.264	5872301	11094259	30.300	68.614 #
29)	L6 AR-1254-4	7.426	6.481	3448558	1872938	24.296	18.096 #
30)	L6 AR-1254-5	7.844	6.896	15921893	12387845	105.778	87.310
31)	L7 AR-1260-1	7.302	6.383	13045177	8586556	93.975	80.085
32)	L7 AR-1260-2	7.557	6.569	21067863	10300101	123.230	76.696 #
33)	L7 AR-1260-3	7.917	6.724	10213133	8233256	95.831	67.065 #
34)	L7 AR-1260-4	8.147	7.192	10306390	6547107	77.815	75.908
35)	L7 AR-1260-5	8.474	7.434	16043236	13526629	59.129	61.535
36)	L8 AR-1262-1	7.917	6.932	10213133	8490529	53.970	57.062
37)	L8 AR-1262-2	8.474	7.434	16043236	13526629	45.669	49.129
38)	L8 AR-1262-3	8.812	7.713	11008877	3447122	47.912	31.877 #
39)	L8 AR-1262-4	8.864	7.779	6765753	8340080	39.695	41.639
40)	L8 AR-1262-5	9.552	8.280	3848655	2857969	31.559	31.386
41)	L9 AR-1268-1	8.812	7.713	11008877	3447122	25.548	10.351 #
42)	L9 AR-1268-2	8.864	7.779	6765753	8340080	17.430	27.925 #
44)	L9 AR-1268-4	9.552	8.280	3848655	2857969	27.866	26.871

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Sample : J6038-15
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
Response via : Initial Calibration
Integrator: ChemStation

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

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

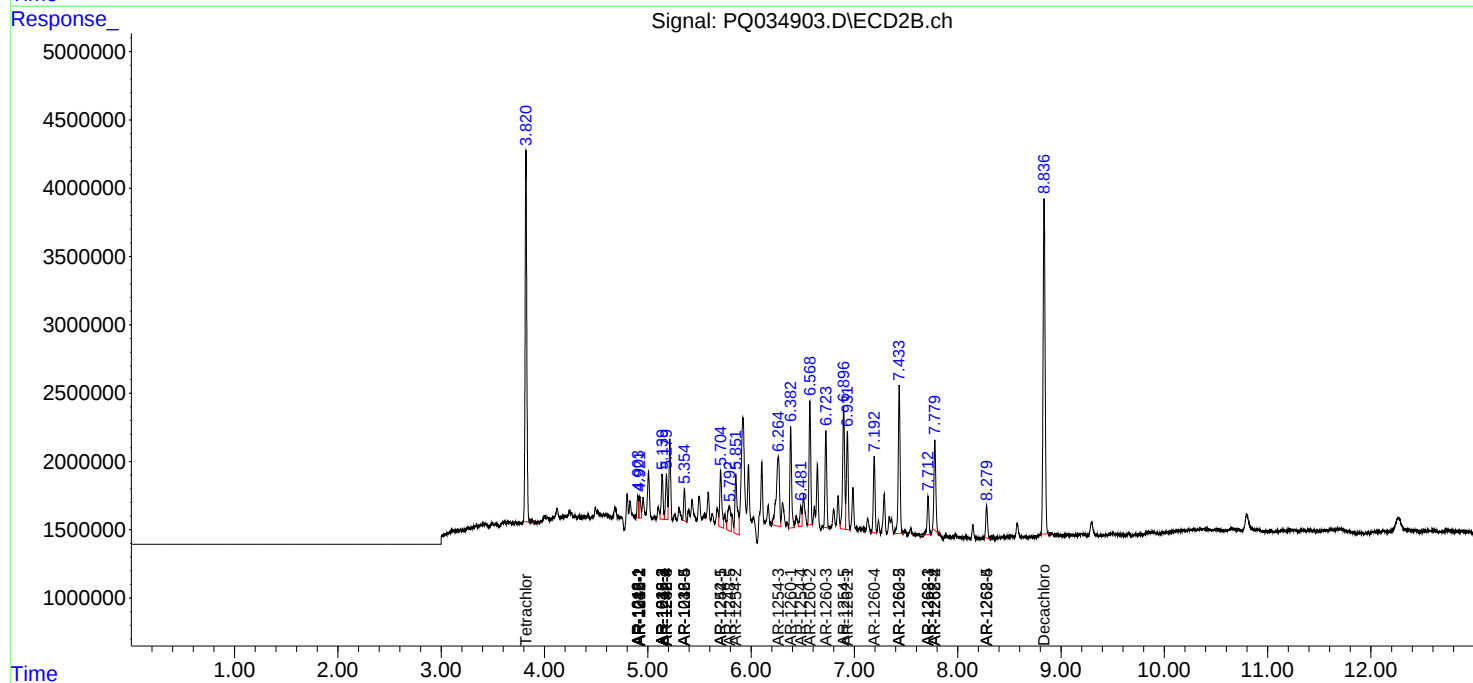
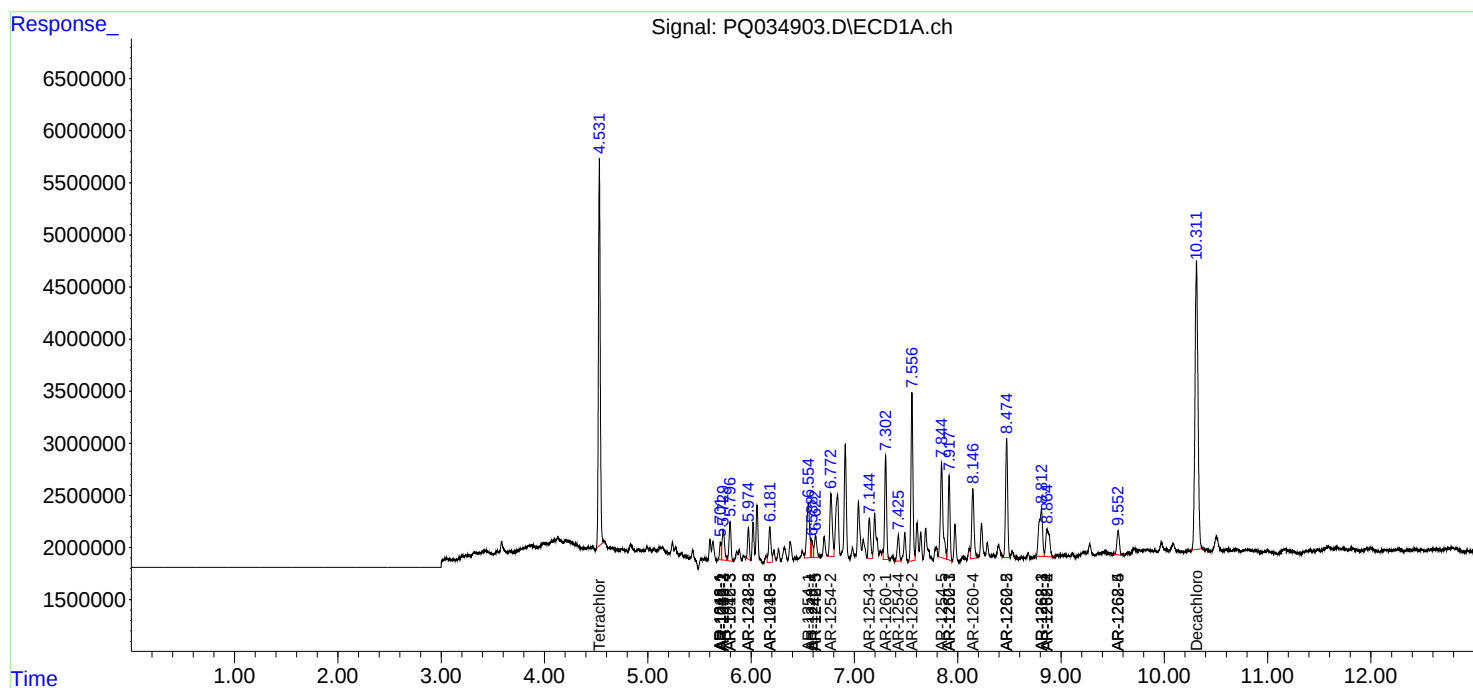
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

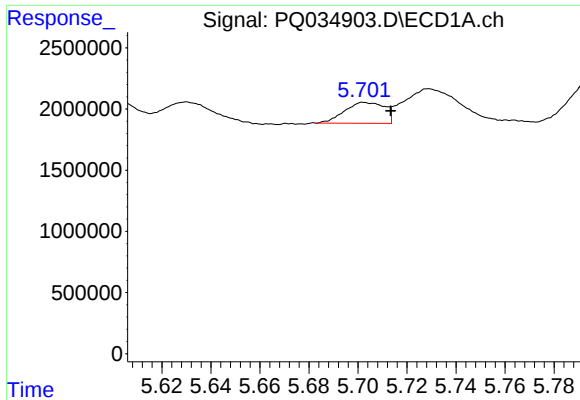
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034903.D
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Acq On : 23 Nov 2018 13:03
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Sample : J6038-15
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Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

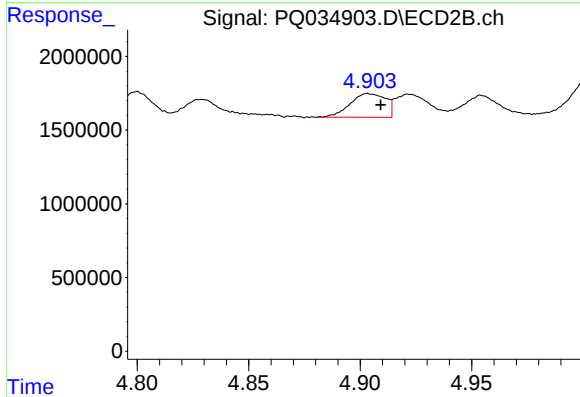




#3 AR-1016-1

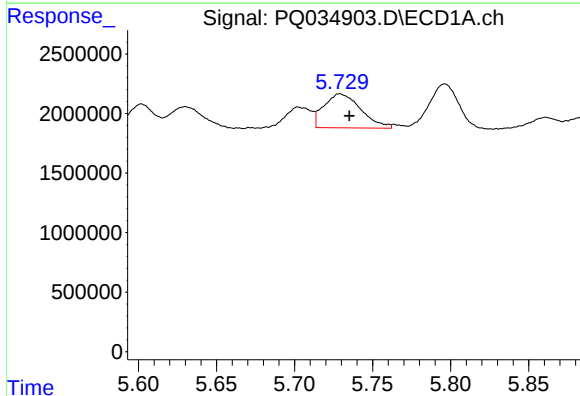
R.T.: 5.702 min
Delta R.T.: -0.011 min
Response: 1934280
Conc: 20.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



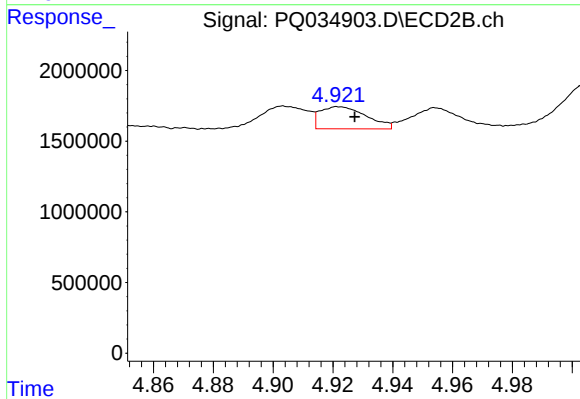
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: -0.006 min
Response: 1787879
Conc: 27.22 ng/ml



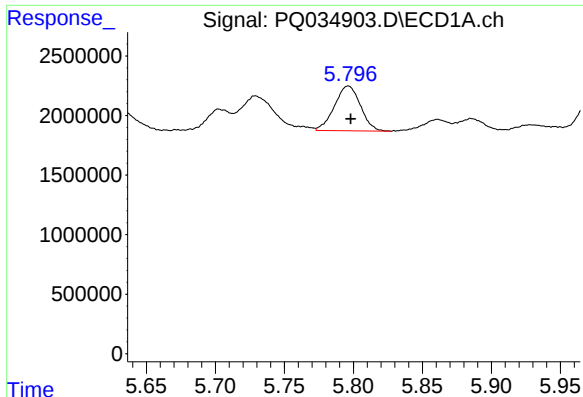
#4 AR-1016-2

R.T.: 5.729 min
Delta R.T.: -0.006 min
Response: 4700900
Conc: 34.15 ng/ml



#4 AR-1016-2

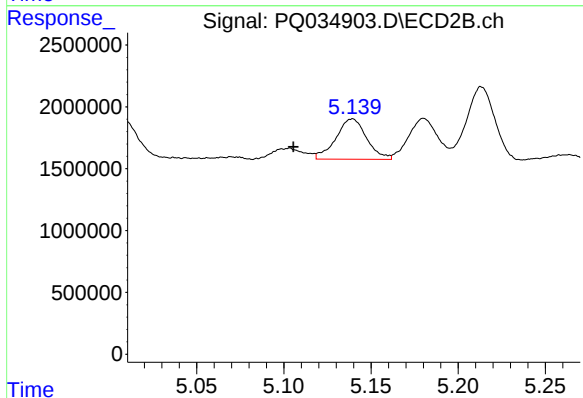
R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 1688773
Conc: 18.12 ng/ml



#5 AR-1016-3

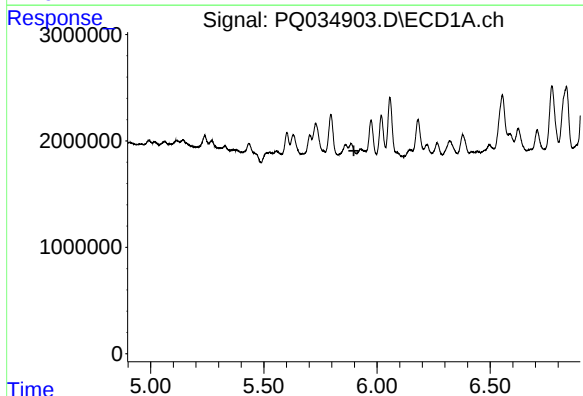
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 4939060
Conc: 59.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



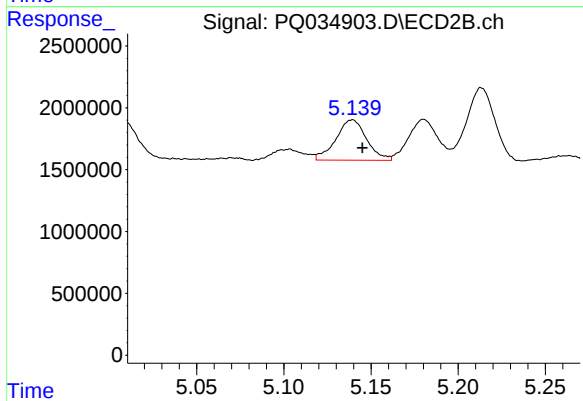
#5 AR-1016-3

R.T.: 5.140 min
Delta R.T.: 0.034 min
Response: 4005863
Conc: 82.15 ng/ml



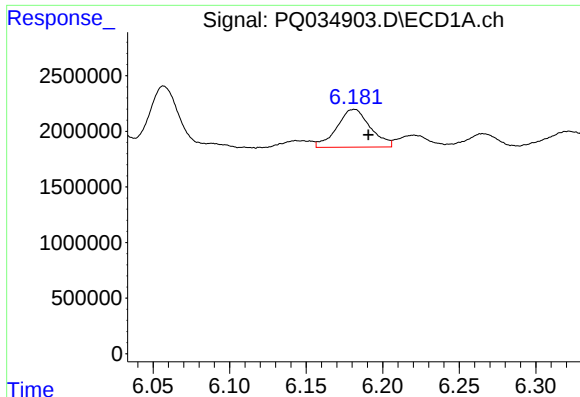
#6 AR-1016-4

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



#6 AR-1016-4

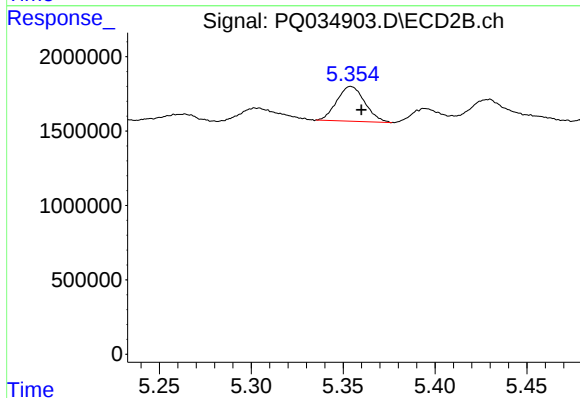
R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 4005863
Conc: 102.23 ng/ml



#7 AR-1016-5

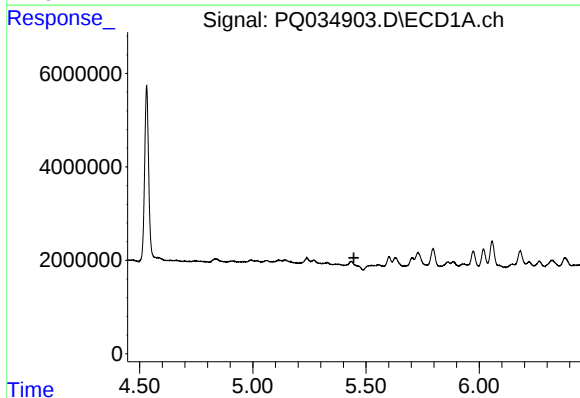
R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 5167137
Conc: 75.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



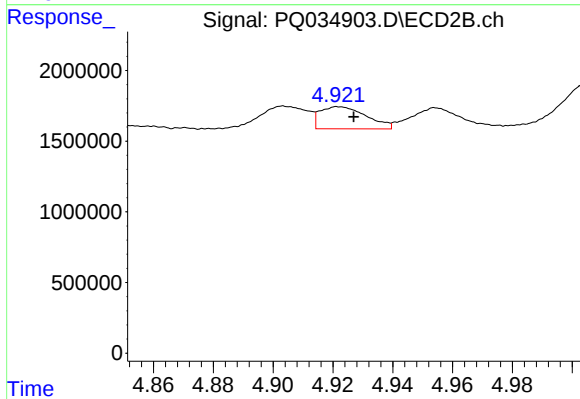
#7 AR-1016-5

R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 2486960
Conc: 47.98 ng/ml



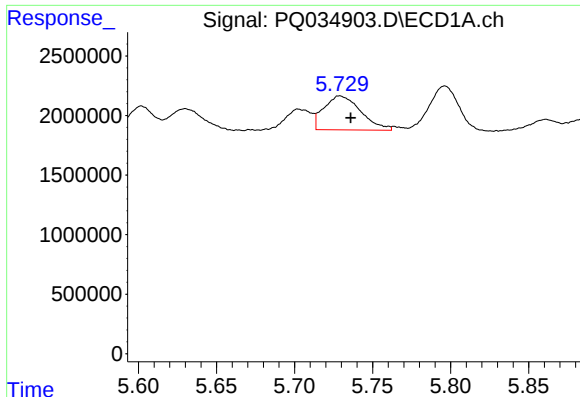
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.



#12 AR-1232-2

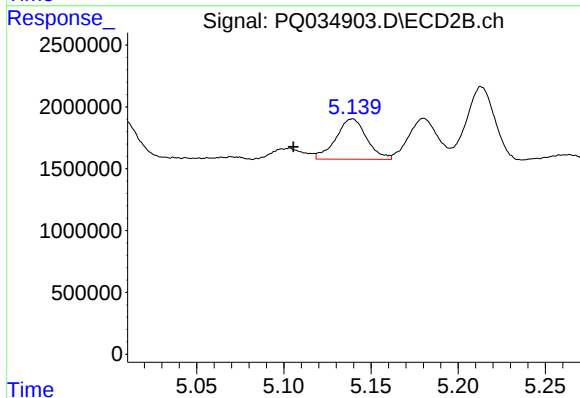
R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 1688773
Conc: 43.58 ng/ml



#13 AR-1232-3

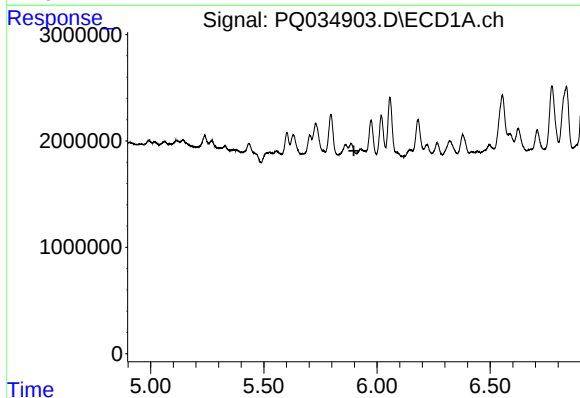
R.T.: 5.729 min
Delta R.T.: -0.007 min
Response: 4700900
Conc: 79.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



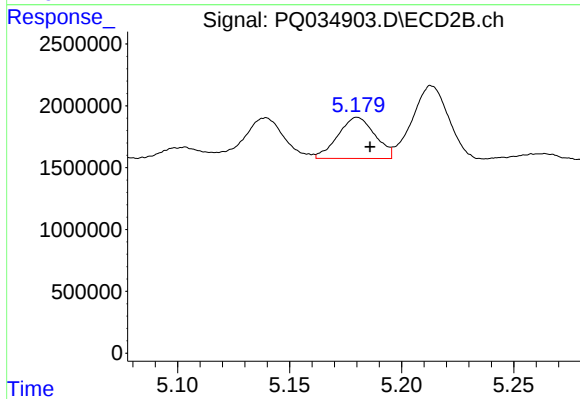
#13 AR-1232-3

R.T.: 5.140 min
Delta R.T.: 0.034 min
Response: 4005863
Conc: 199.65 ng/ml



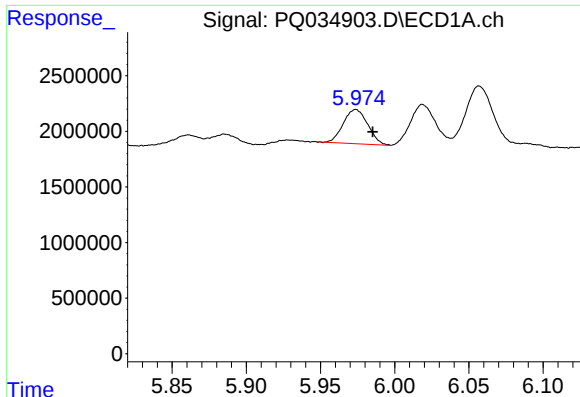
#14 AR-1232-4

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



#14 AR-1232-4

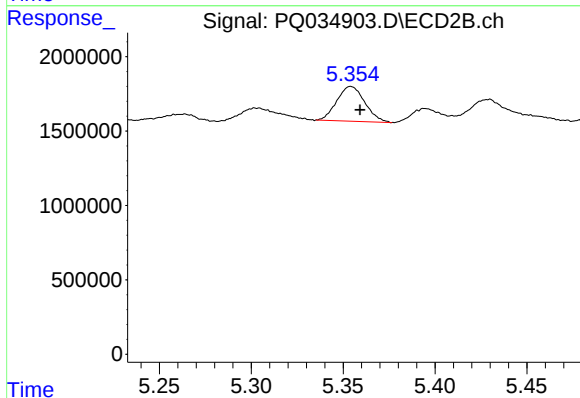
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 3825638
Conc: 220.15 ng/ml



#15 AR-1232-5

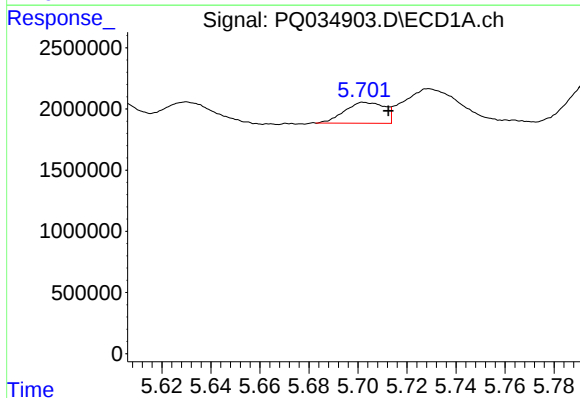
R.T.: 5.974 min
Delta R.T.: -0.011 min
Response: 3537799
Conc: 161.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



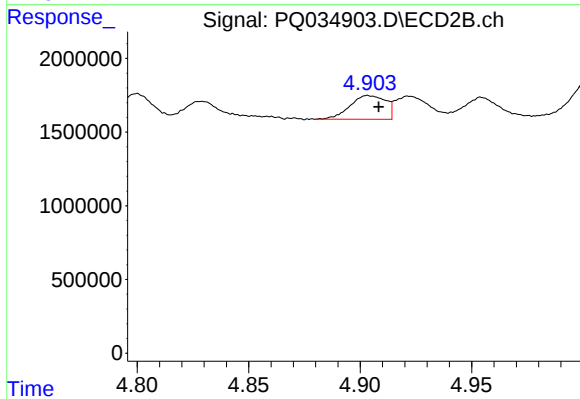
#15 AR-1232-5

R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 2486960
Conc: 128.49 ng/ml



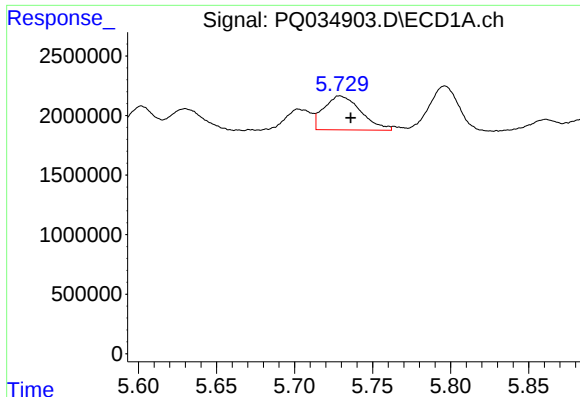
#16 AR-1242-1

R.T.: 5.702 min
Delta R.T.: -0.010 min
Response: 1934280
Conc: 25.43 ng/ml



#16 AR-1242-1

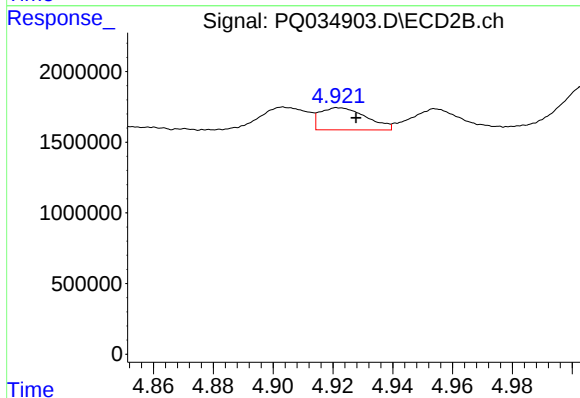
R.T.: 4.903 min
Delta R.T.: -0.005 min
Response: 1787879
Conc: 34.40 ng/ml



#17 AR-1242-2

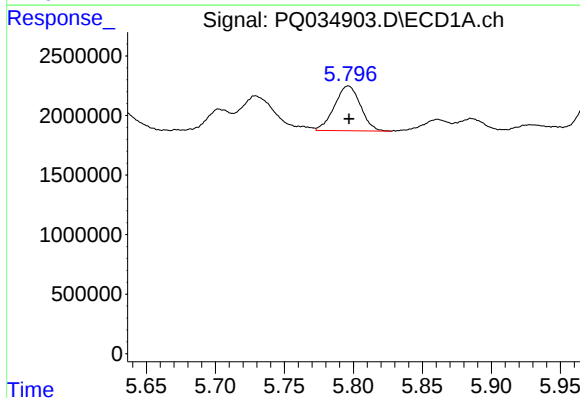
R.T.: 5.729 min
Delta R.T.: -0.007 min
Response: 4700900
Conc: 42.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



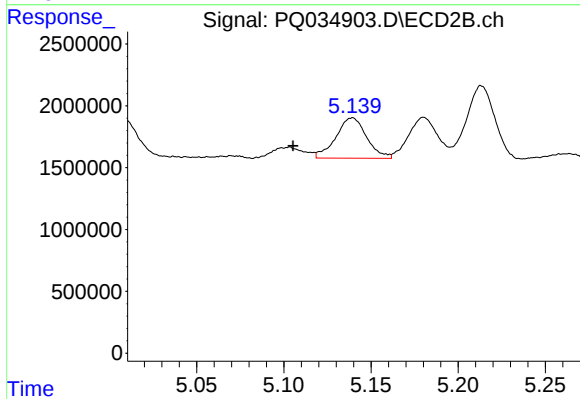
#17 AR-1242-2

R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 1688773
Conc: 22.65 ng/ml



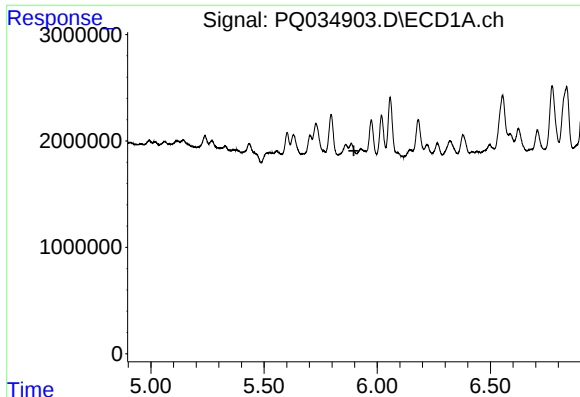
#18 AR-1242-3

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 4939060
Conc: 74.19 ng/ml



#18 AR-1242-3

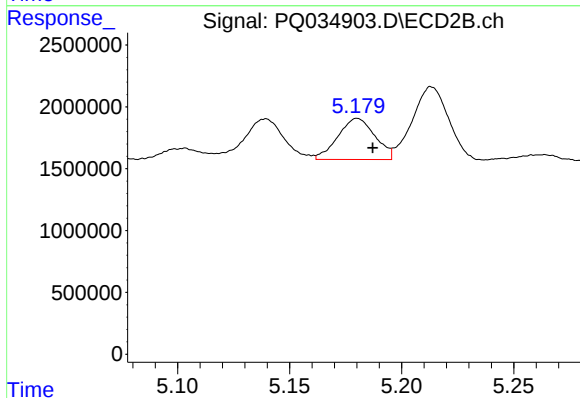
R.T.: 5.140 min
Delta R.T.: 0.034 min
Response: 4005863
Conc: 102.86 ng/ml



#19 AR-1242-4

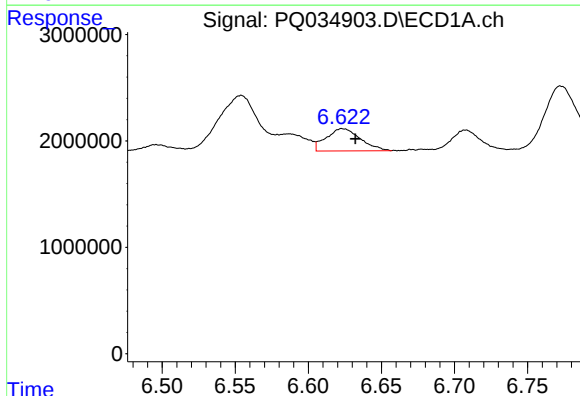
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



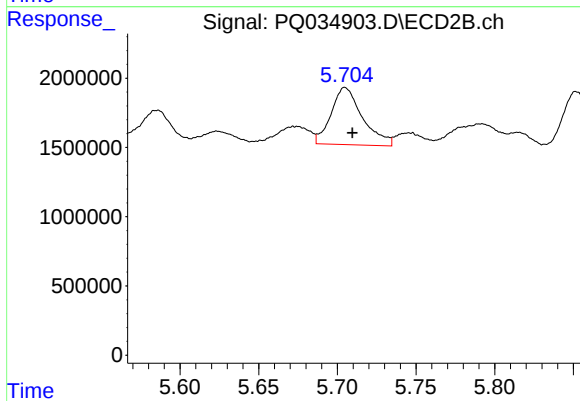
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 3825638
Conc: 99.07 ng/ml



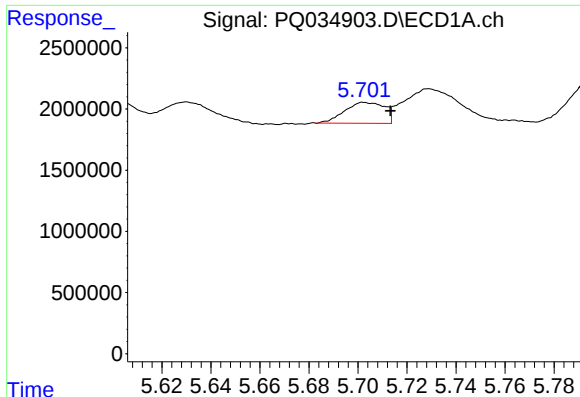
#20 AR-1242-5

R.T.: 6.623 min
Delta R.T.: -0.009 min
Response: 3399019
Conc: 54.93 ng/ml



#20 AR-1242-5

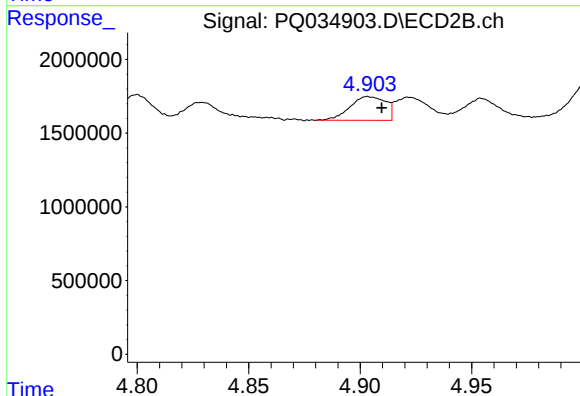
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 5738862
Conc: 115.48 ng/ml



#21 AR-1248-1

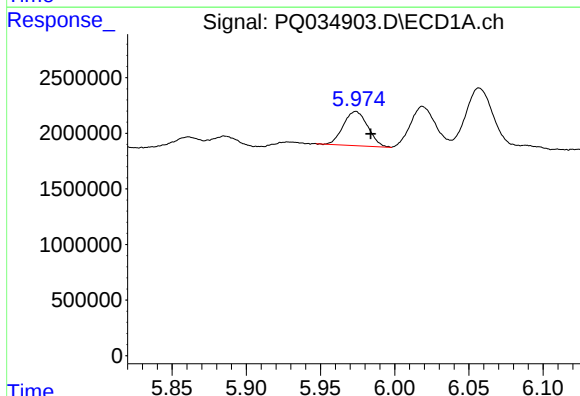
R.T.: 5.702 min
Delta R.T.: -0.011 min
Response: 1934280
Conc: 32.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



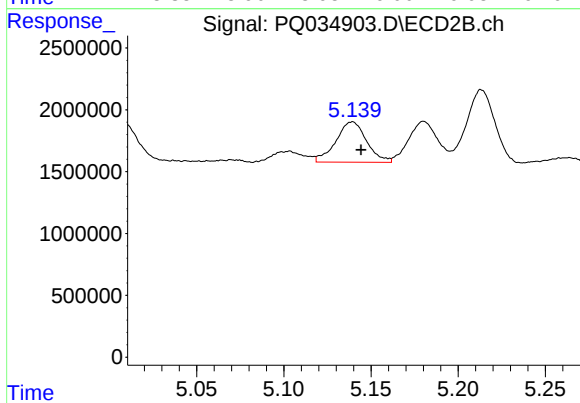
#21 AR-1248-1

R.T.: 4.903 min
Delta R.T.: -0.006 min
Response: 1787879
Conc: 44.30 ng/ml



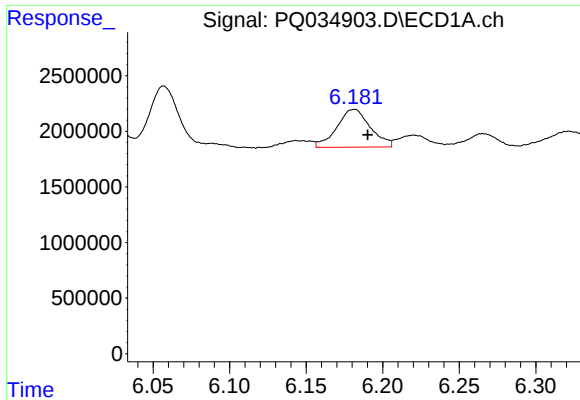
#22 AR-1248-2

R.T.: 5.974 min
Delta R.T.: -0.010 min
Response: 3537799
Conc: 42.28 ng/ml



#22 AR-1248-2

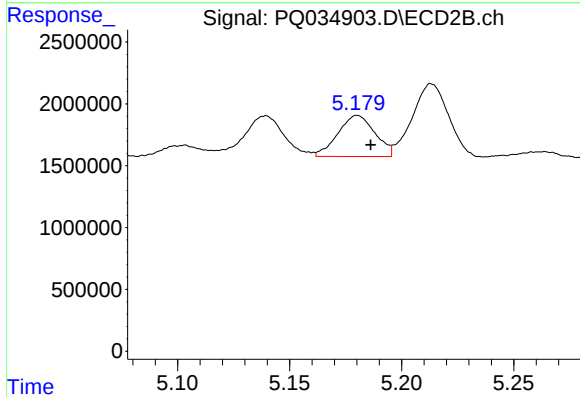
R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 4005863
Conc: 72.66 ng/ml



#23 AR-1248-3

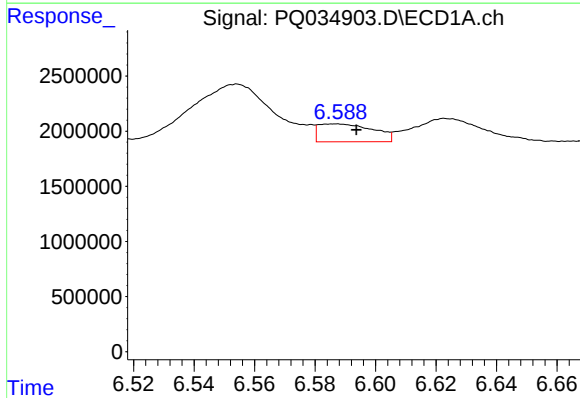
R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 5167137
Conc: 53.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



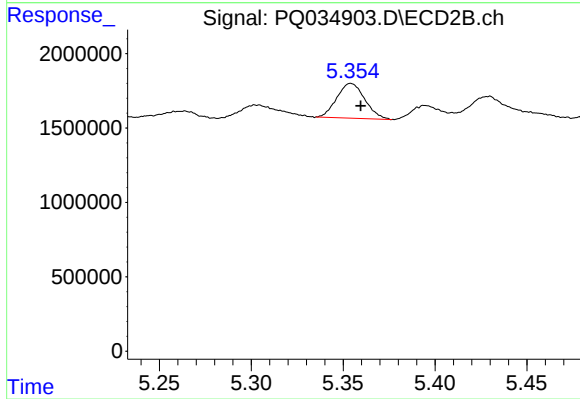
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 3825638
Conc: 67.93 ng/ml



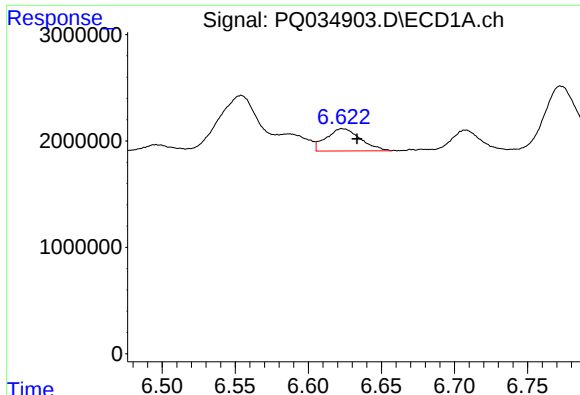
#24 AR-1248-4

R.T.: 6.588 min
Delta R.T.: -0.006 min
Response: 2040795
Conc: 18.61 ng/ml



#24 AR-1248-4

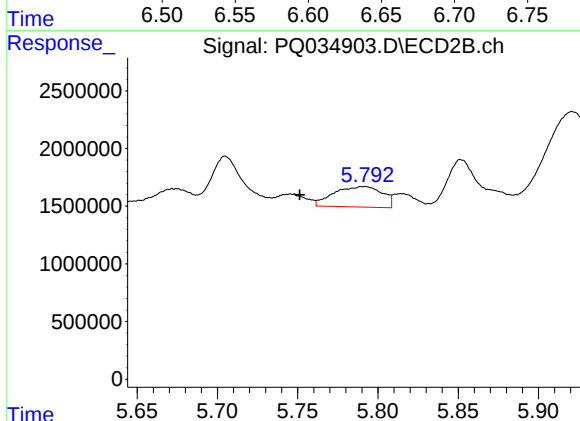
R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 2486960
Conc: 35.84 ng/ml



#25 AR-1248-5

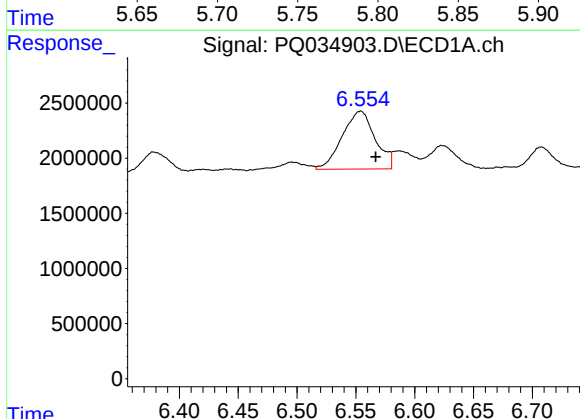
R.T.: 6.623 min
Delta R.T.: -0.010 min
Response: 3399019
Conc: 32.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



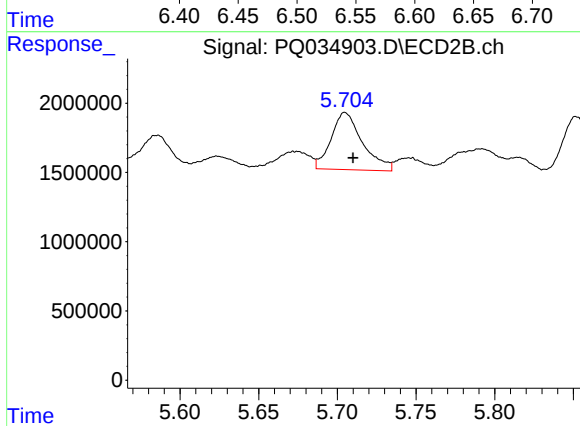
#25 AR-1248-5

R.T.: 5.792 min
Delta R.T.: 0.041 min
Response: 3725617
Conc: 52.20 ng/ml



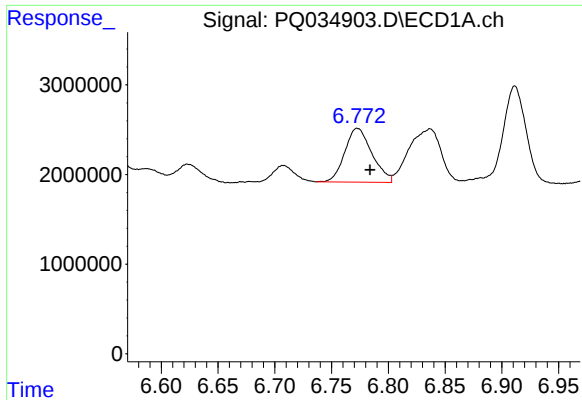
#26 AR-1254-1

R.T.: 6.554 min
Delta R.T.: -0.013 min
Response: 10246097
Conc: 91.59 ng/ml



#26 AR-1254-1

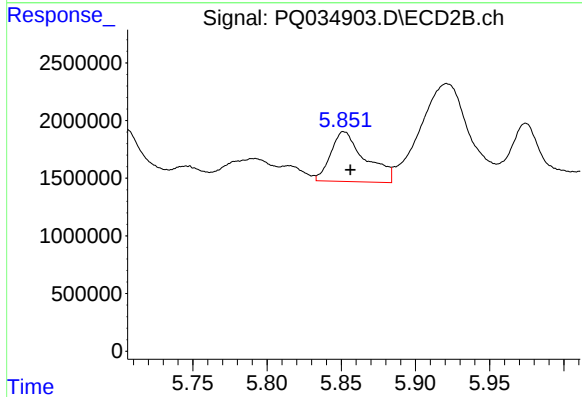
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 5738862
Conc: 52.50 ng/ml



#27 AR-1254-2

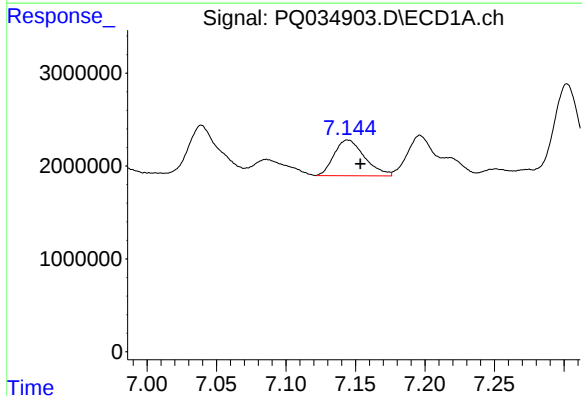
R.T.: 6.772 min
Delta R.T.: -0.012 min
Response: 9995384
Conc: 56.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



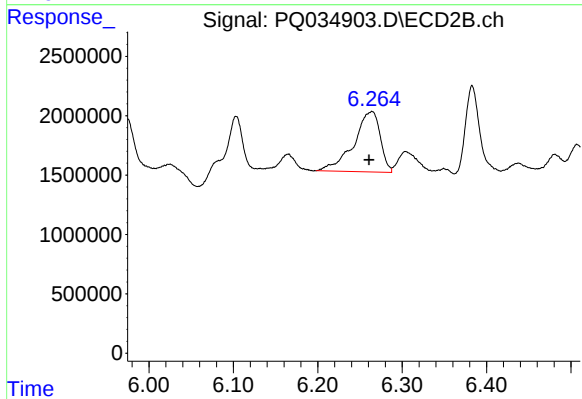
#27 AR-1254-2

R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 6993666
Conc: 73.17 ng/ml



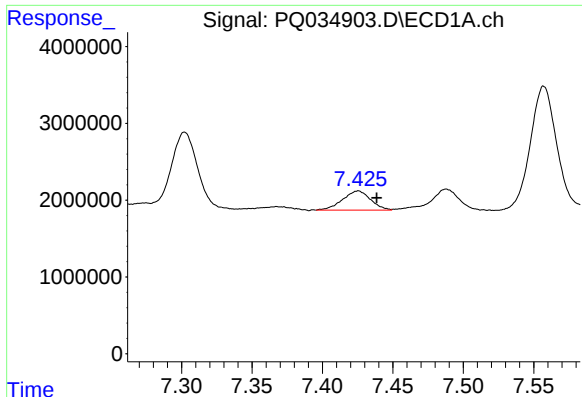
#28 AR-1254-3

R.T.: 7.144 min
Delta R.T.: -0.009 min
Response: 5872301
Conc: 30.30 ng/ml



#28 AR-1254-3

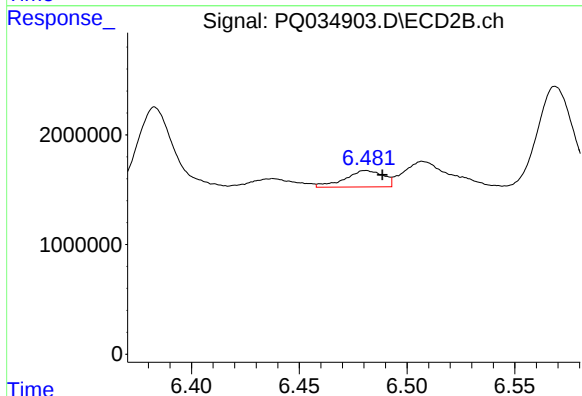
R.T.: 6.264 min
Delta R.T.: 0.004 min
Response: 11094259
Conc: 68.61 ng/ml



#29 AR-1254-4

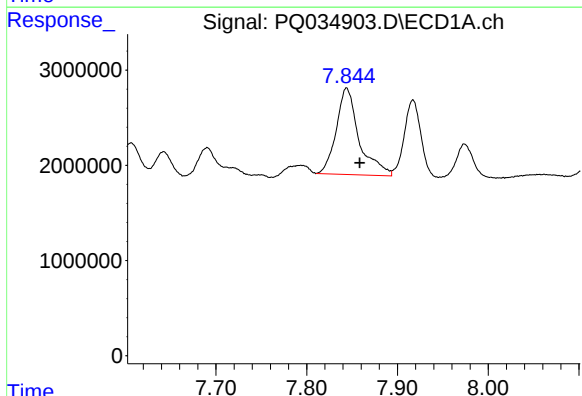
R.T.: 7.426 min
Delta R.T.: -0.013 min
Response: 3448558
Conc: 24.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



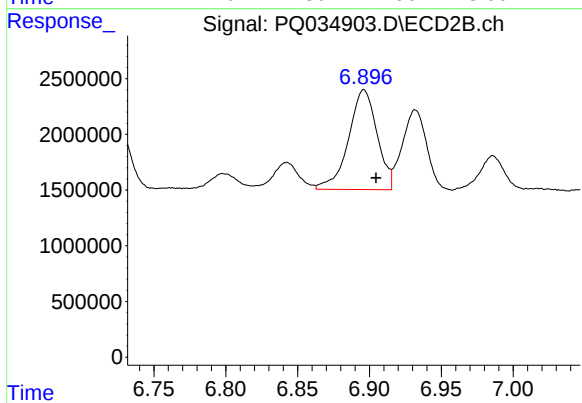
#29 AR-1254-4

R.T.: 6.481 min
Delta R.T.: -0.007 min
Response: 1872938
Conc: 18.10 ng/ml



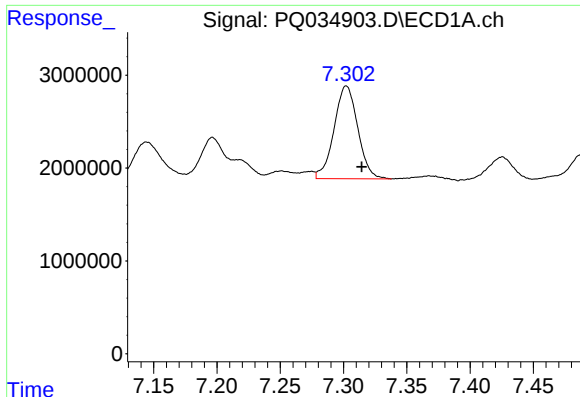
#30 AR-1254-5

R.T.: 7.844 min
Delta R.T.: -0.014 min
Response: 15921893
Conc: 105.78 ng/ml



#30 AR-1254-5

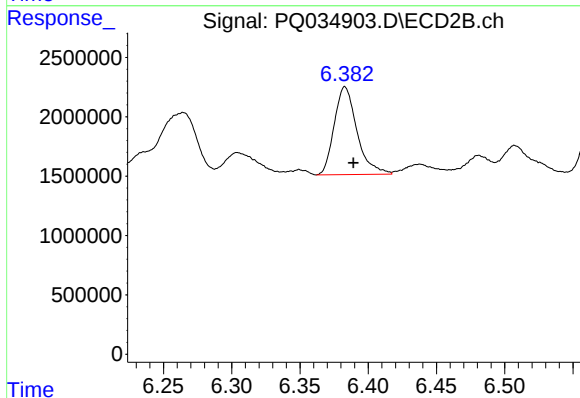
R.T.: 6.896 min
Delta R.T.: -0.008 min
Response: 12387845
Conc: 87.31 ng/ml



#31 AR-1260-1

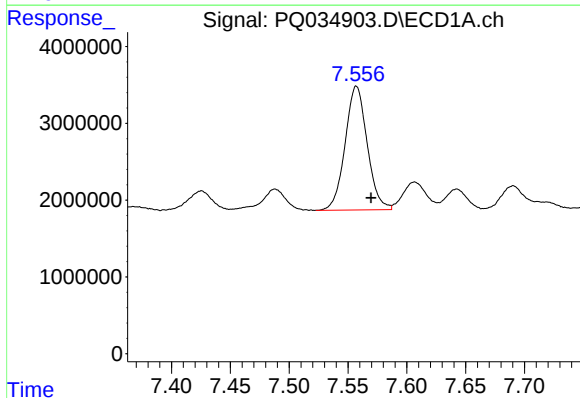
R.T.: 7.302 min
Delta R.T.: -0.012 min
Response: 13045177
Conc: 93.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



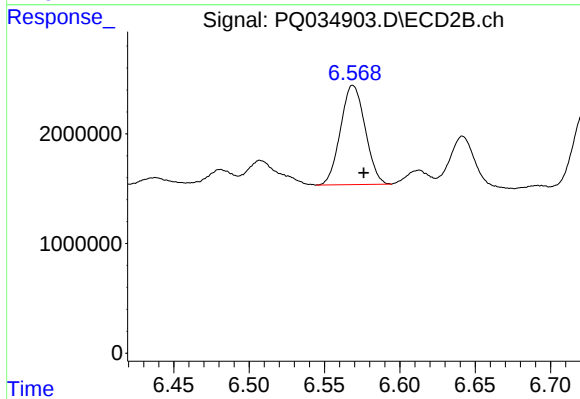
#31 AR-1260-1

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 8586556
Conc: 80.08 ng/ml



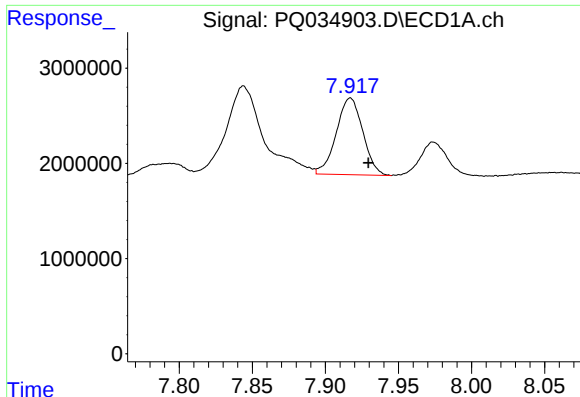
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: -0.013 min
Response: 21067863
Conc: 123.23 ng/ml



#32 AR-1260-2

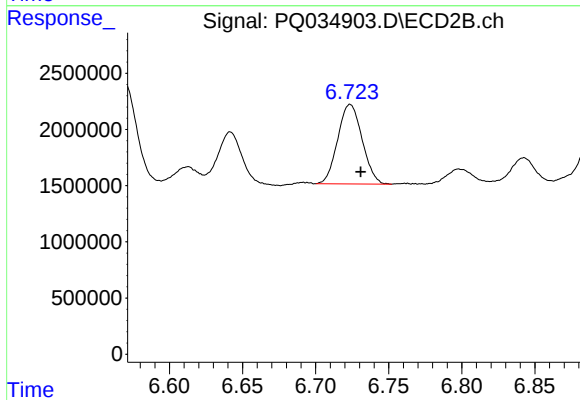
R.T.: 6.569 min
Delta R.T.: -0.007 min
Response: 10300101
Conc: 76.70 ng/ml



#33 AR-1260-3

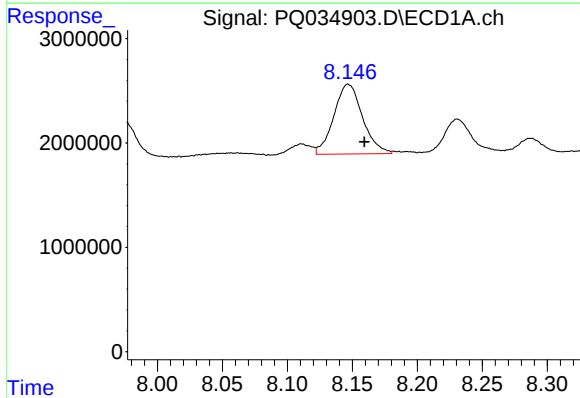
R.T.: 7.917 min
Delta R.T.: -0.012 min
Response: 10213133
Conc: 95.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



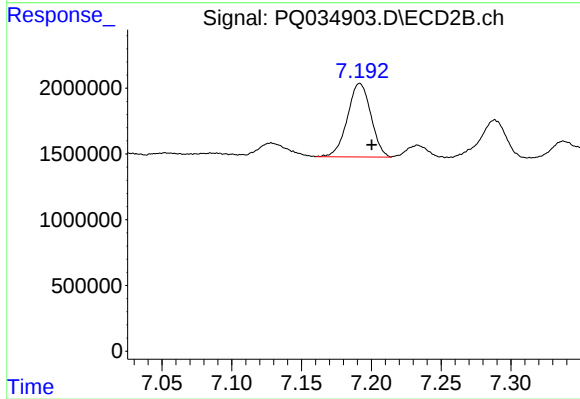
#33 AR-1260-3

R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 8233256
Conc: 67.07 ng/ml



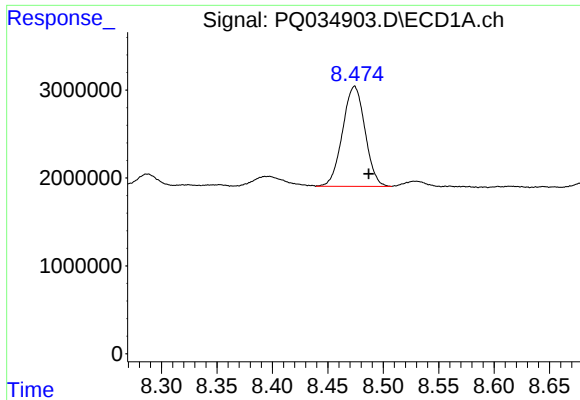
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: -0.013 min
Response: 10306390
Conc: 77.82 ng/ml



#34 AR-1260-4

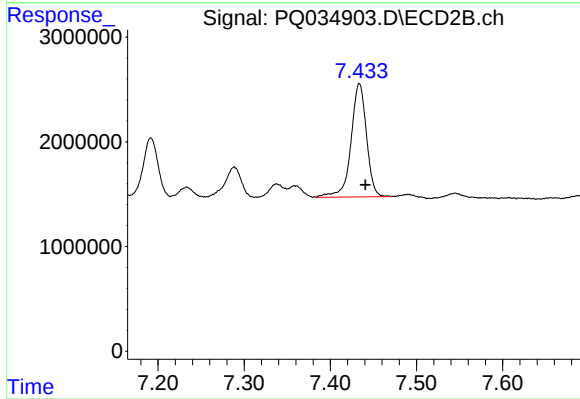
R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 6547107
Conc: 75.91 ng/ml



#35 AR-1260-5

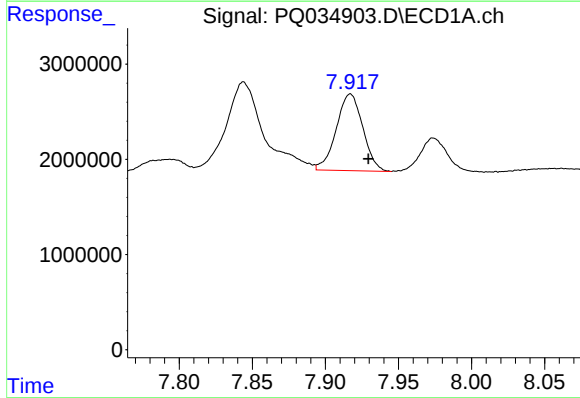
R.T.: 8.474 min
Delta R.T.: -0.012 min
Response: 16043236
Conc: 59.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



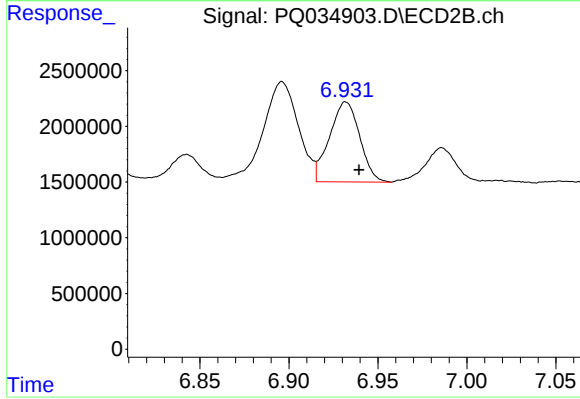
#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 13526629
Conc: 61.53 ng/ml



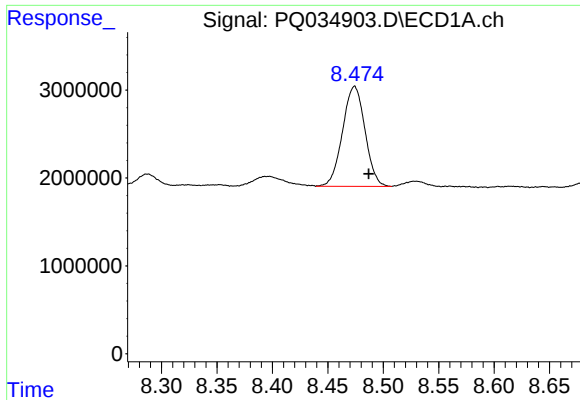
#36 AR-1262-1

R.T.: 7.917 min
Delta R.T.: -0.012 min
Response: 10213133
Conc: 53.97 ng/ml



#36 AR-1262-1

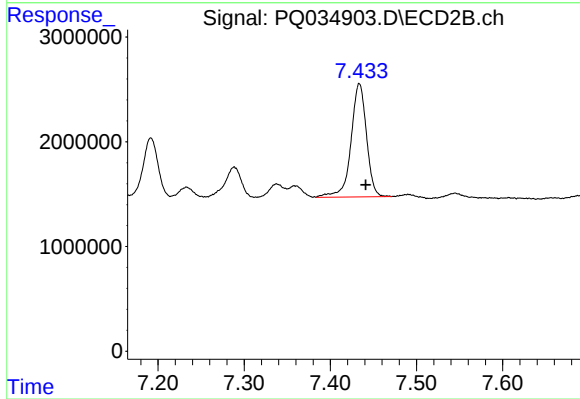
R.T.: 6.932 min
Delta R.T.: -0.007 min
Response: 8490529
Conc: 57.06 ng/ml



#37 AR-1262-2

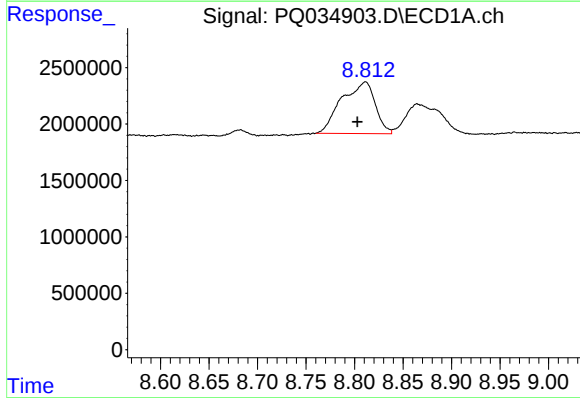
R.T.: 8.474 min
Delta R.T.: -0.012 min
Response: 16043236
Conc: 45.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



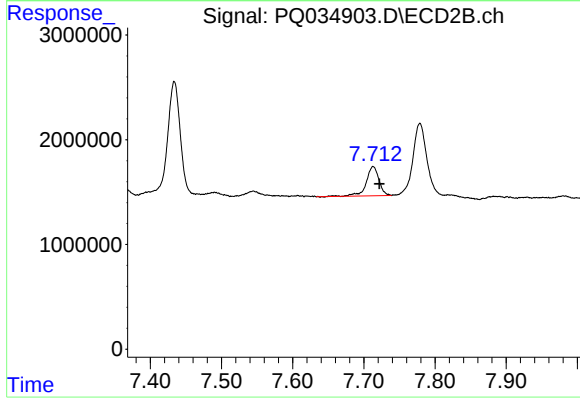
#37 AR-1262-2

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 13526629
Conc: 49.13 ng/ml



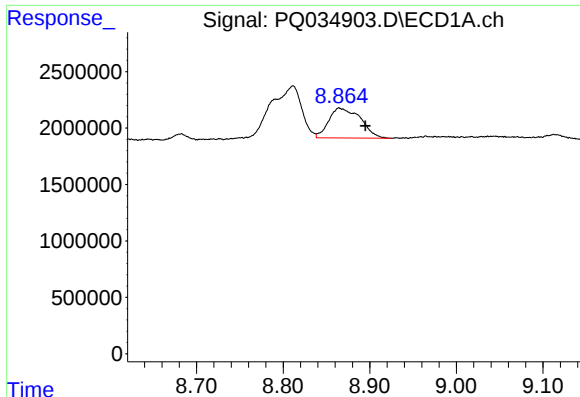
#38 AR-1262-3

R.T.: 8.812 min
Delta R.T.: 0.008 min
Response: 11008877
Conc: 47.91 ng/ml



#38 AR-1262-3

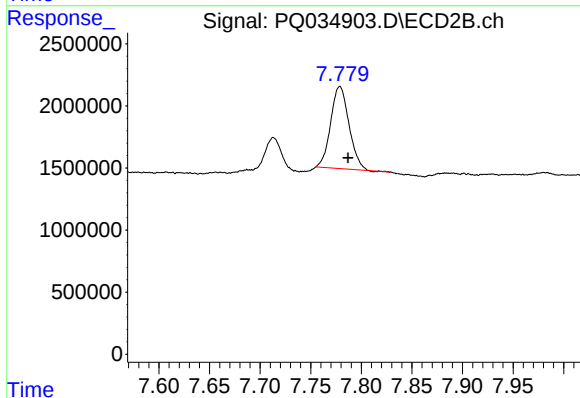
R.T.: 7.713 min
Delta R.T.: -0.009 min
Response: 3447122
Conc: 31.88 ng/ml



#39 AR-1262-4

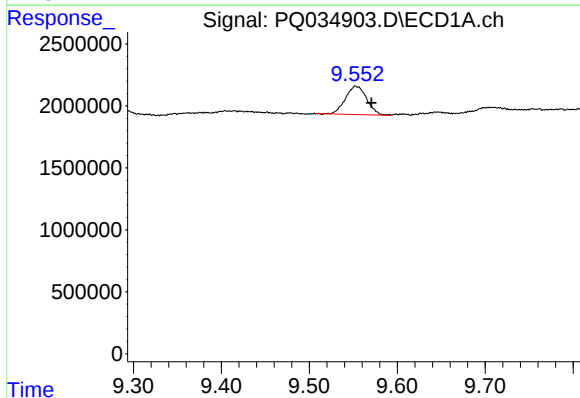
R.T.: 8.864 min
Delta R.T.: -0.031 min
Response: 6765753
Conc: 39.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



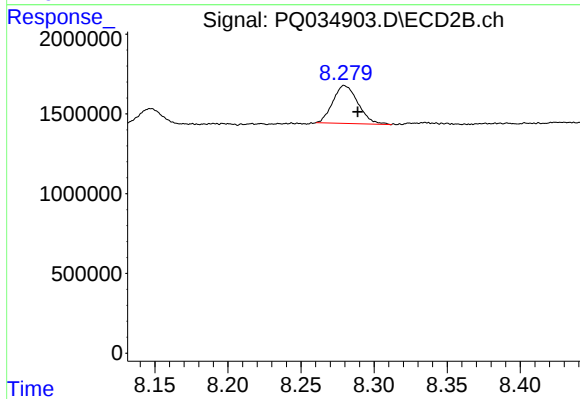
#39 AR-1262-4

R.T.: 7.779 min
Delta R.T.: -0.008 min
Response: 8340080
Conc: 41.64 ng/ml



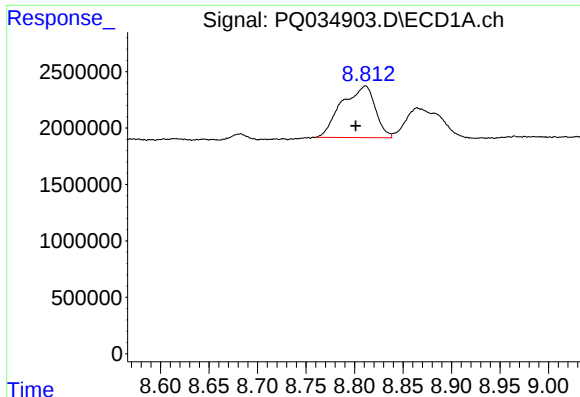
#40 AR-1262-5

R.T.: 9.552 min
Delta R.T.: -0.018 min
Response: 3848655
Conc: 31.56 ng/ml



#40 AR-1262-5

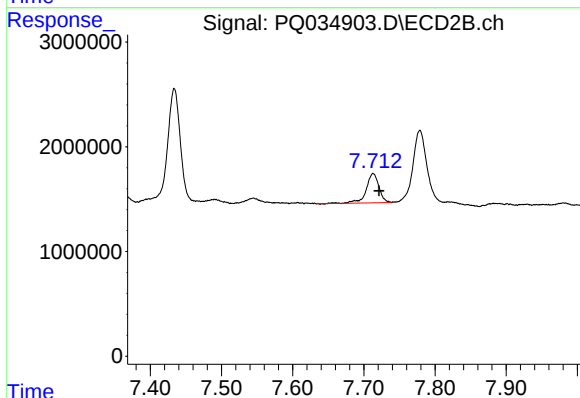
R.T.: 8.280 min
Delta R.T.: -0.009 min
Response: 2857969
Conc: 31.39 ng/ml



#41 AR-1268-1

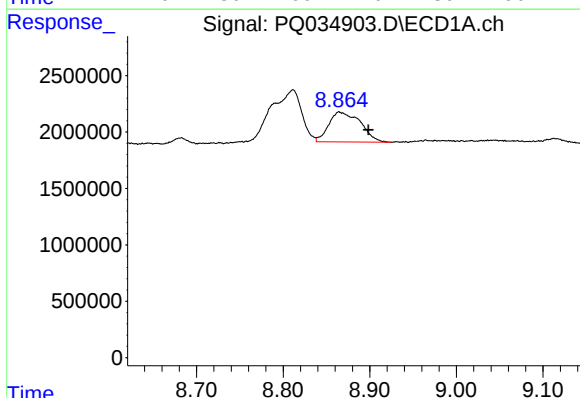
R.T.: 8.812 min
Delta R.T.: 0.010 min
Response: 11008877
Conc: 25.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



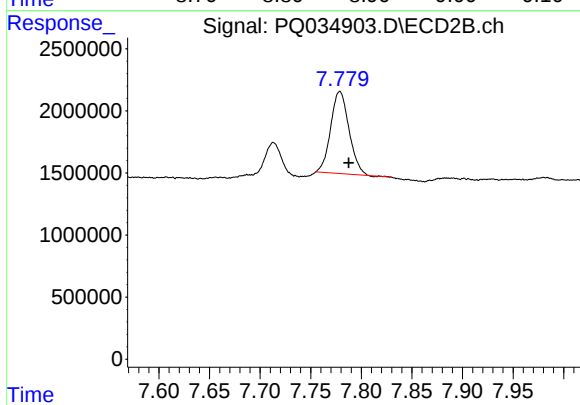
#41 AR-1268-1

R.T.: 7.713 min
Delta R.T.: -0.008 min
Response: 3447122
Conc: 10.35 ng/ml



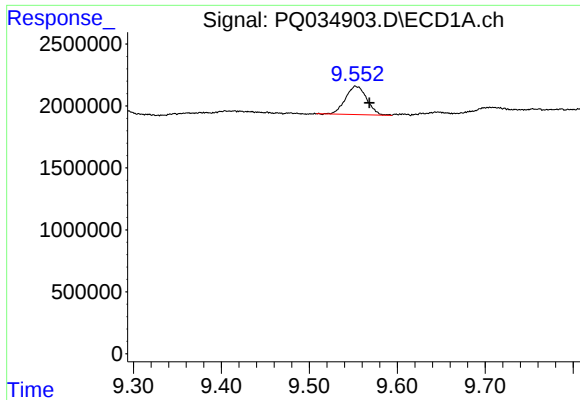
#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: -0.034 min
Response: 6765753
Conc: 17.43 ng/ml



#42 AR-1268-2

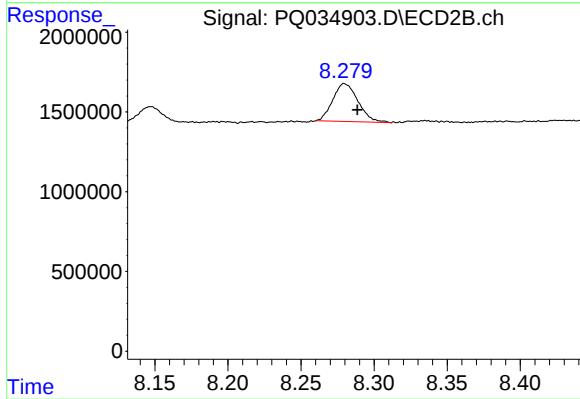
R.T.: 7.779 min
Delta R.T.: -0.009 min
Response: 8340080
Conc: 27.92 ng/ml



#44 AR-1268-4

R.T.: 9.552 min
Delta R.T.: -0.016 min
Response: 3848655
Conc: 27.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 8.280 min
Delta R.T.: -0.009 min
Response: 2857969
Conc: 26.87 ng/ml