

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
 Data File : PQ034973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 13:53
 Operator : SM\SJ
 Sample : J6040-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:01:07 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	3.819	48524886	34041114	17.617	20.084
2)	SA Decachlor...	10.320	8.839	64469517	38128999	23.401	19.563
Target Compounds							
3)	L1 AR-1016-1	5.706	4.904	10100403	5817622	107.801	88.560
4)	L1 AR-1016-2	5.727	4.922	18881326	11026352	137.147	118.297
5)	L1 AR-1016-3	5.791	5.100	7829283	6306905	94.786	129.339 #
6)	L1 AR-1016-4	5.889	5.139	6686356	7541447	98.749	192.456 #
7)	L1 AR-1016-5	6.182	5.354	14687036	8688282	213.519	167.614
10)	L2 AR-1221-3	4.907	4.196	1803592	1542914	24.507	31.887 #
11)	L3 AR-1232-1	4.907	4.196	1803592	1542914	33.392	43.998 #
12)	L3 AR-1232-2	5.437	4.922	11048436	11026352	383.582	284.572 #
13)	L3 AR-1232-3	5.727	5.100	18881326	6306905	321.254	314.326
14)	L3 AR-1232-4	5.889	5.181	6686356	7494971	240.884	431.313 #
15)	L3 AR-1232-5	5.977	5.354	9175893	8688282	418.643	448.873
16)	L4 AR-1242-1	5.706	4.904	10100403	5817622	132.800	111.938
17)	L4 AR-1242-2	5.727	4.922	18881326	11026352	168.926	147.888
18)	L4 AR-1242-3	5.791	5.100	7829283	6306905	117.608	161.945 #
19)	L4 AR-1242-4	5.889	5.181	6686356	7494971	122.077	194.101 #
20)	L4 AR-1242-5	6.625	5.705	23235567	16009506	375.504	322.137
21)	L5 AR-1248-1	5.706	4.904	10100403	5817622	170.082	144.134
22)	L5 AR-1248-2	5.977	5.139	9175893	7541447	109.659	136.793
23)	L5 AR-1248-3	6.182	5.181	14687036	7494971	152.183	133.084
24)	L5 AR-1248-4	6.586	5.354	20762506	8688282	189.296	125.195 #
25)	L5 AR-1248-5	6.625	5.745	23235567	10117161	222.903	141.762 #
26)	L6 AR-1254-1	6.559	5.705	19513388	16009506	174.422	146.467
27)	L6 AR-1254-2	6.780	5.850	31620660	7749802	178.727	81.077 #
28)	L6 AR-1254-3	7.146	6.257	19869977	21331196	102.527	131.926 #
29)	L6 AR-1254-4	7.431	6.482	11562505	6635965	81.460	64.115
30)	L6 AR-1254-5	7.849	6.897	31993688	22895079	212.552	161.366
31)	L7 AR-1260-1	7.305	6.382	19425497	16988318	139.938	158.446
32)	L7 AR-1260-2	7.561	6.570	27862174	15767433	162.971	117.406 #
33)	L7 AR-1260-3	7.922	6.724	15148518	13857938	142.141	112.882
34)	L7 AR-1260-4	8.152	7.194	20809073	11371138	157.113	131.839
35)	L7 AR-1260-5	8.479	7.435	34203049	28281364	126.059	128.657
36)	L8 AR-1262-1	7.922	6.933	15148518	12843334	80.051	86.316
37)	L8 AR-1262-2	8.479	7.435	34203049	28281364	97.363	102.718
38)	L8 AR-1262-3	8.816	7.715	23079230	7946695	100.443	73.487 #
39)	L8 AR-1262-4	8.869	7.781	12030448	18458563	70.584	92.157 #
40)	L8 AR-1262-5	9.561	8.284	7822105	6216923	64.141	68.274
41)	L9 AR-1268-1	8.816	7.715	23079230	7946695	53.560	23.862 #
42)	L9 AR-1268-2	8.869	7.781	12030448	18458563	30.993	61.804 #
44)	L9 AR-1268-4	9.561	8.284	7822105	6216923	56.635	58.453

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 13:53
 Operator : SM\SJ
 Sample : J6040-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:01:07 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
45) L9	AR-1268-5	9.980	8.580	2969213	1772066	2.694	2.228

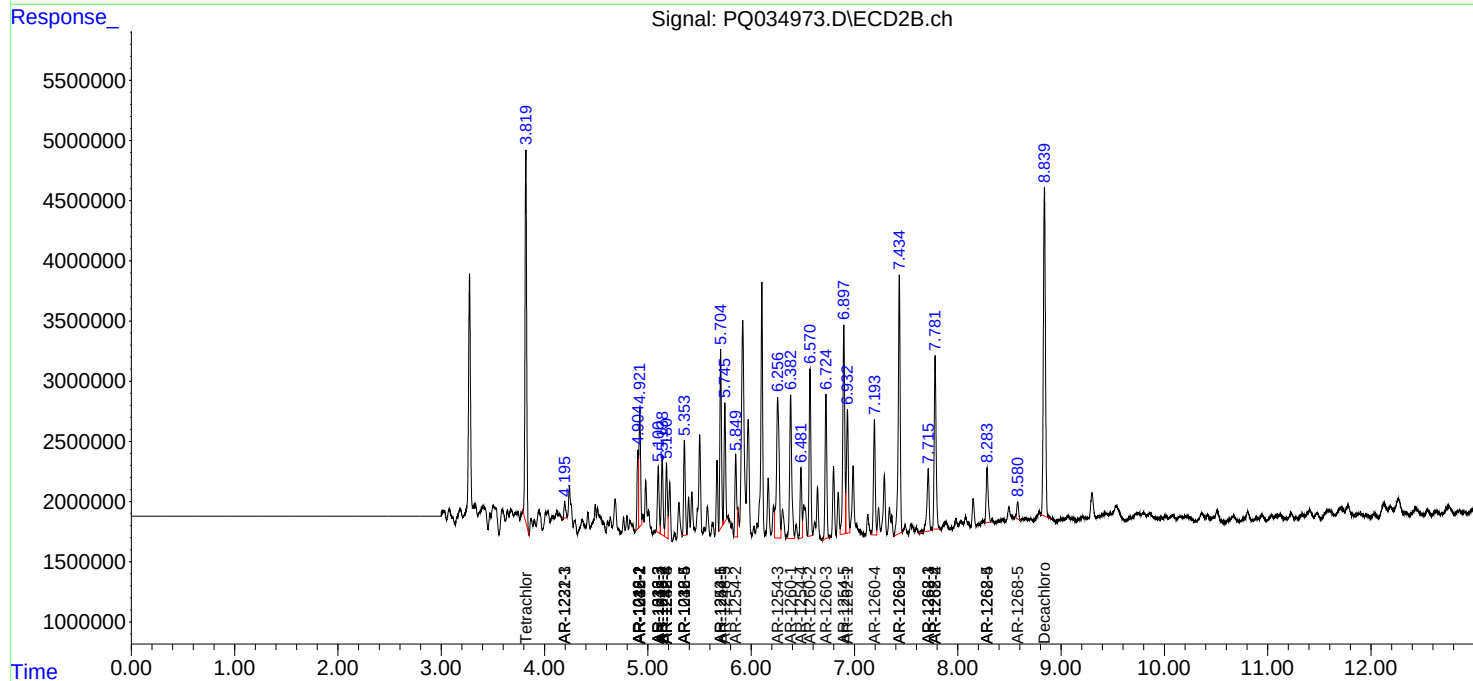
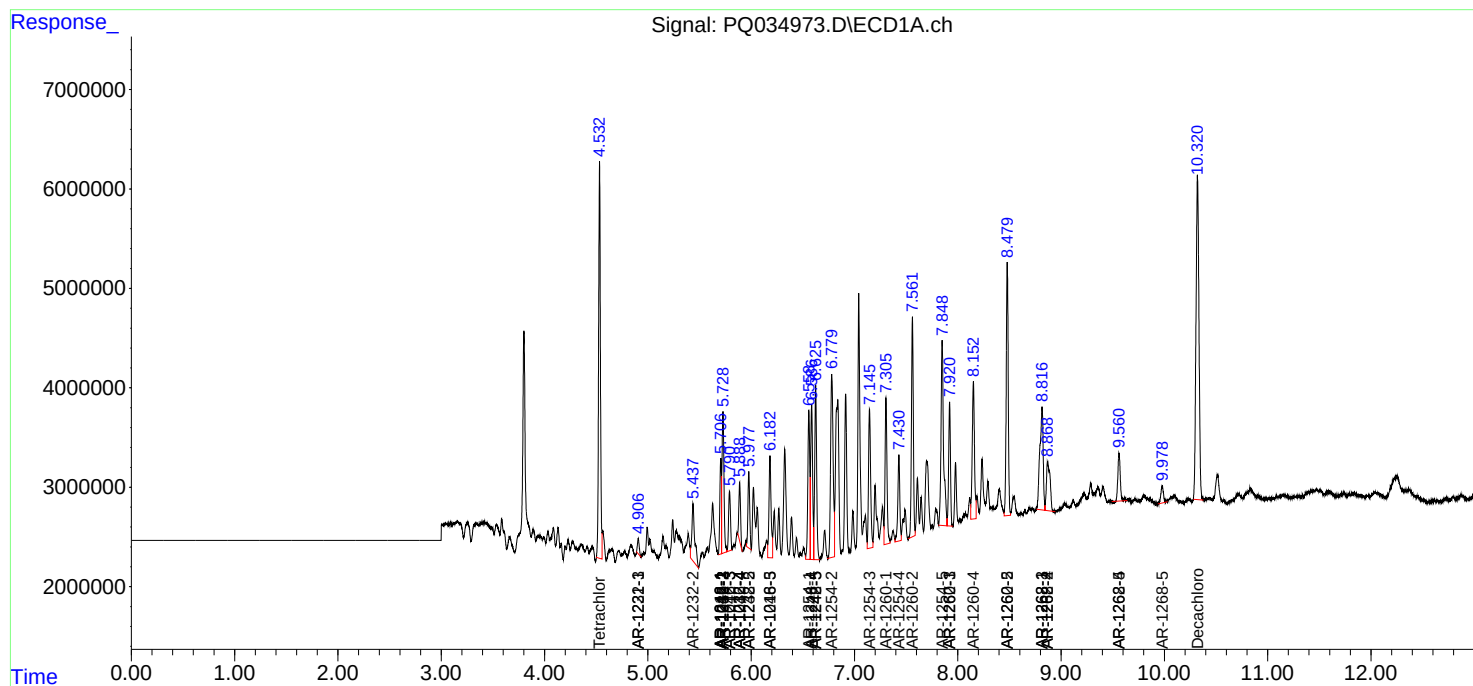
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

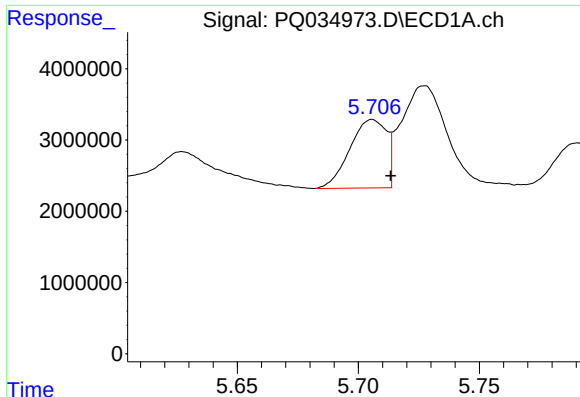
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
Data File : PQ034973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2018 13:53
Operator : SM\SJ
Sample : J6040-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:01:07 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

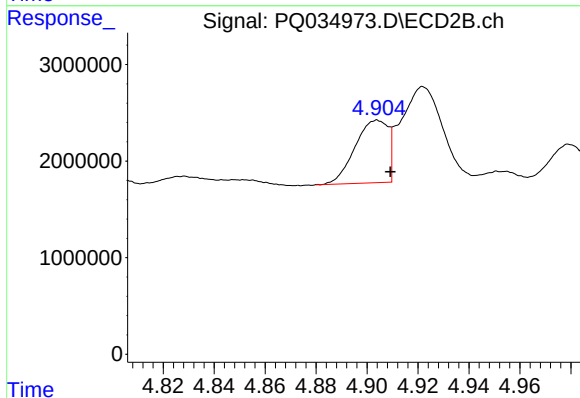




#3 AR-1016-1

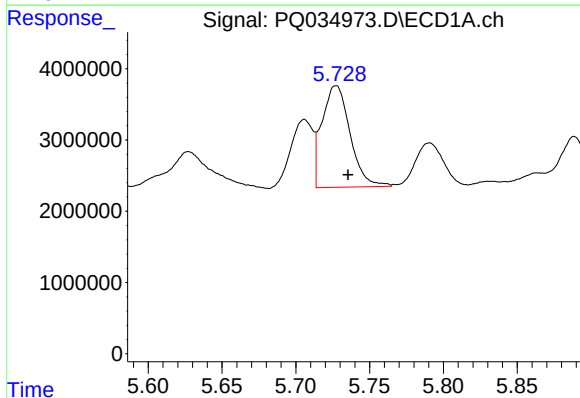
R.T.: 5.706 min
Delta R.T.: -0.008 min
Response: 10100403
Conc: 107.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



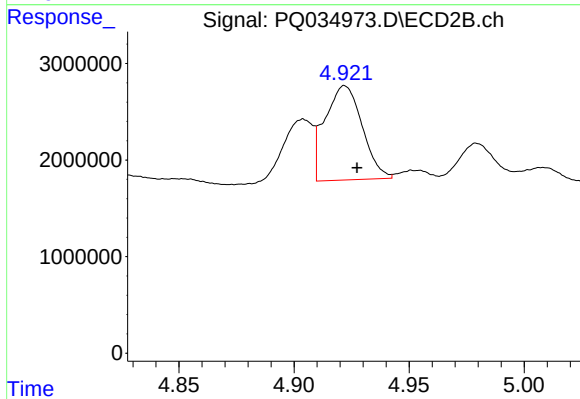
#3 AR-1016-1

R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 5817622
Conc: 88.56 ng/ml



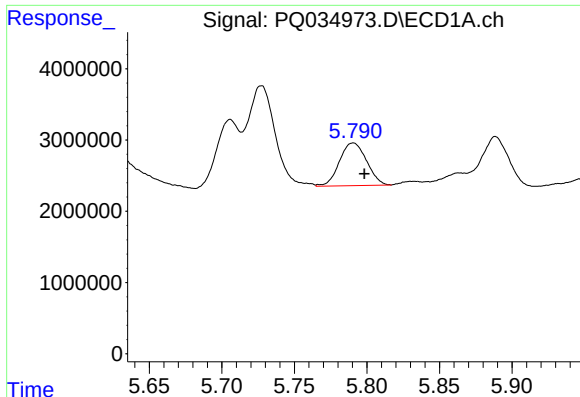
#4 AR-1016-2

R.T.: 5.727 min
Delta R.T.: -0.008 min
Response: 18881326
Conc: 137.15 ng/ml



#4 AR-1016-2

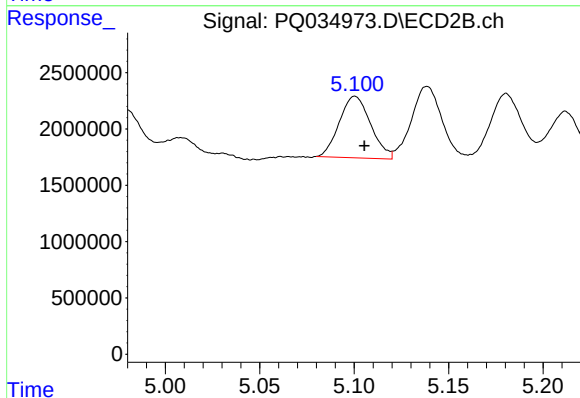
R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 11026352
Conc: 118.30 ng/ml



#5 AR-1016-3

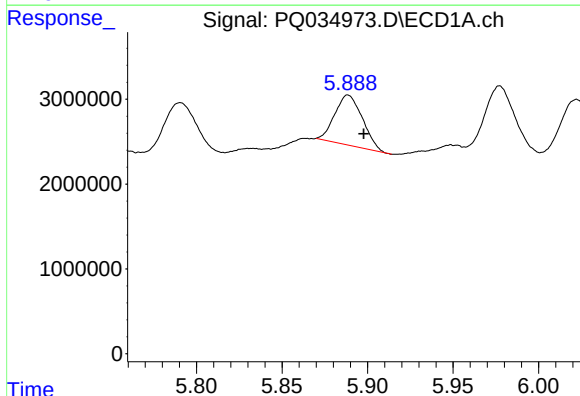
R.T.: 5.791 min
Delta R.T.: -0.007 min
Response: 7829283
Conc: 94.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



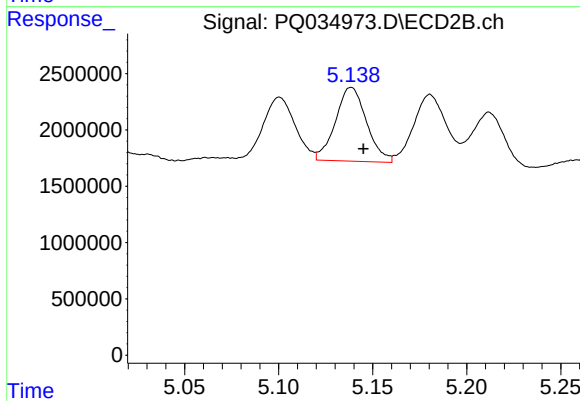
#5 AR-1016-3

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 6306905
Conc: 129.34 ng/ml



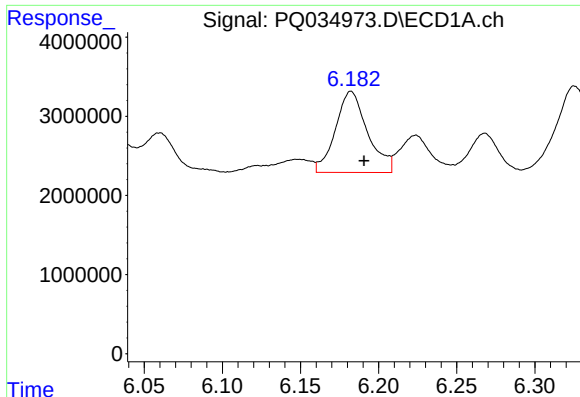
#6 AR-1016-4

R.T.: 5.889 min
Delta R.T.: -0.009 min
Response: 6686356
Conc: 98.75 ng/ml



#6 AR-1016-4

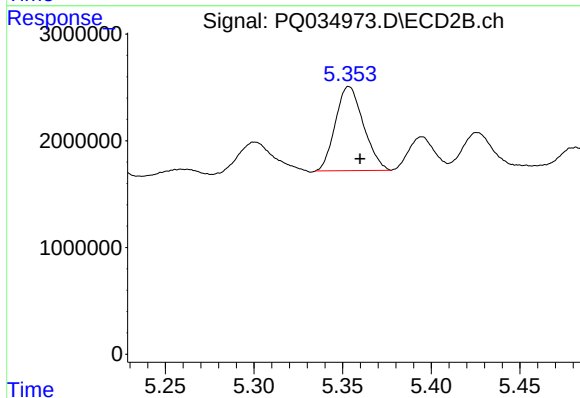
R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 7541447
Conc: 192.46 ng/ml



#7 AR-1016-5

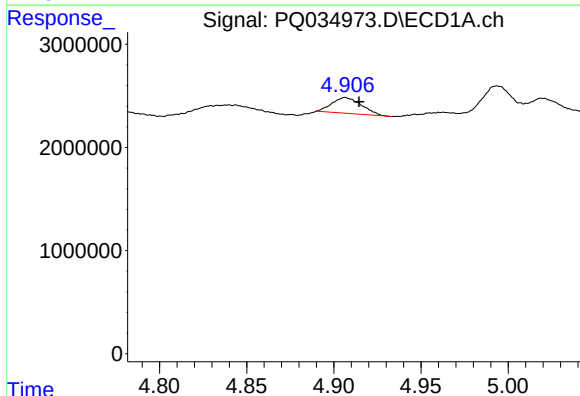
R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 14687036
Conc: 213.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



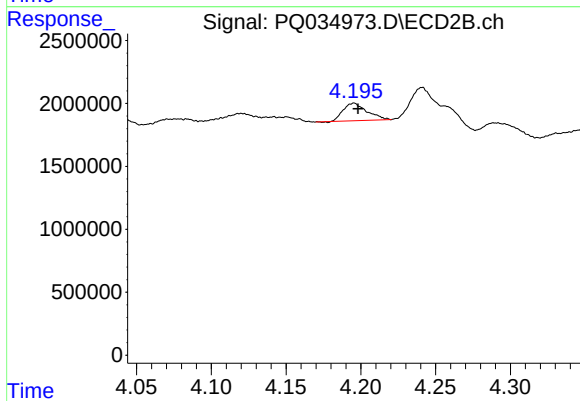
#7 AR-1016-5

R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 8688282
Conc: 167.61 ng/ml



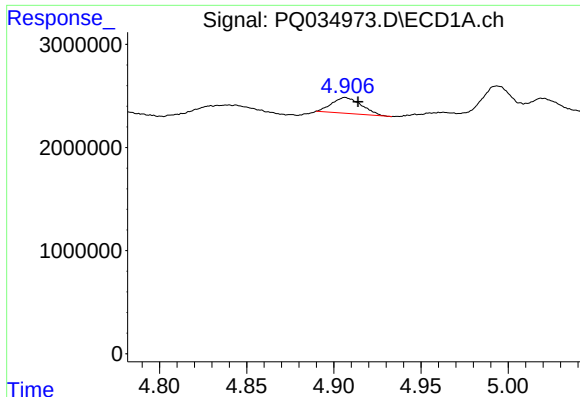
#10 AR-1221-3

R.T.: 4.907 min
Delta R.T.: -0.008 min
Response: 1803592
Conc: 24.51 ng/ml



#10 AR-1221-3

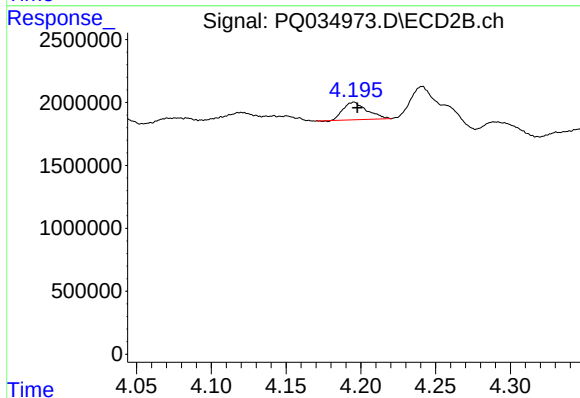
R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 1542914
Conc: 31.89 ng/ml



#11 AR-1232-1

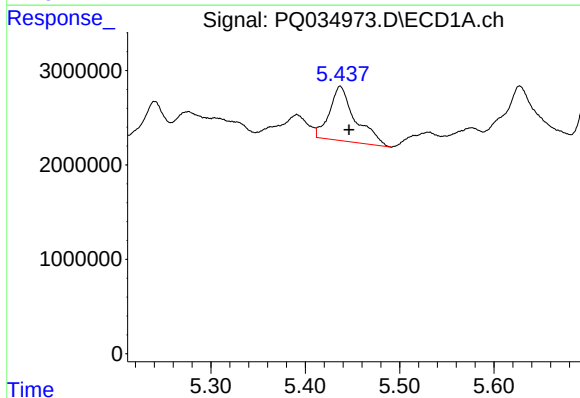
R.T.: 4.907 min
Delta R.T.: -0.007 min
Response: 1803592
Conc: 33.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



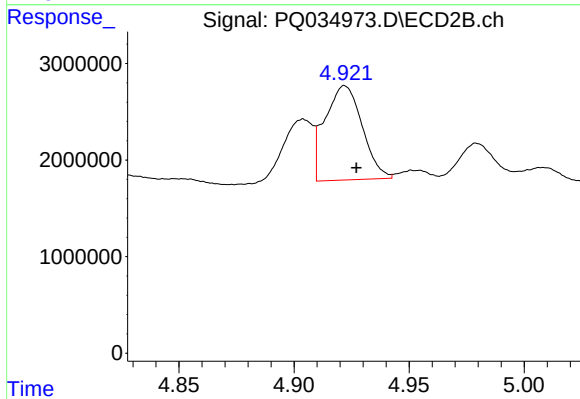
#11 AR-1232-1

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 1542914
Conc: 44.00 ng/ml



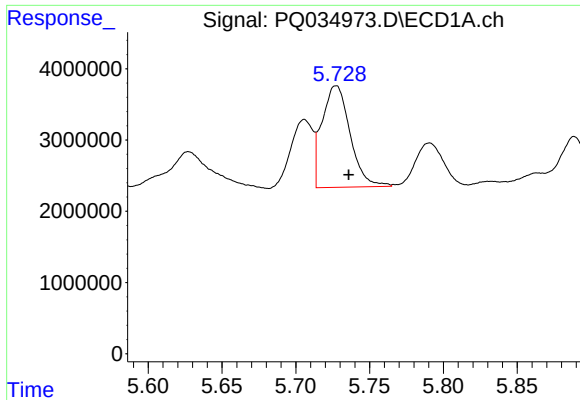
#12 AR-1232-2

R.T.: 5.437 min
Delta R.T.: -0.009 min
Response: 11048436
Conc: 383.58 ng/ml



#12 AR-1232-2

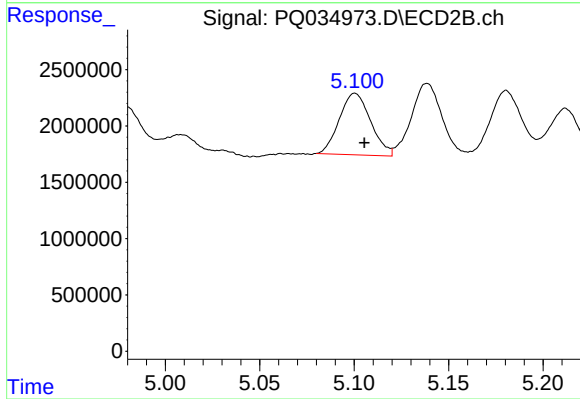
R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 11026352
Conc: 284.57 ng/ml



#13 AR-1232-3

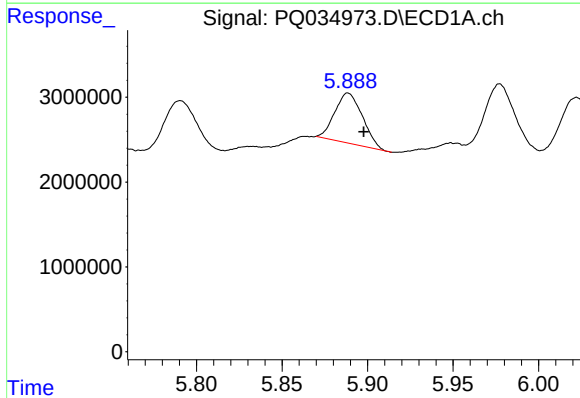
R.T.: 5.727 min
Delta R.T.: -0.008 min
Response: 18881326
Conc: 321.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



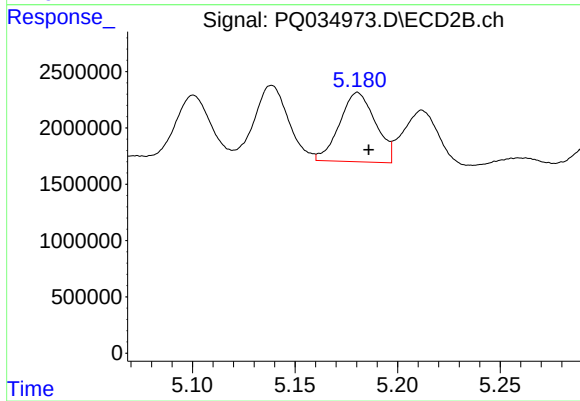
#13 AR-1232-3

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 6306905
Conc: 314.33 ng/ml



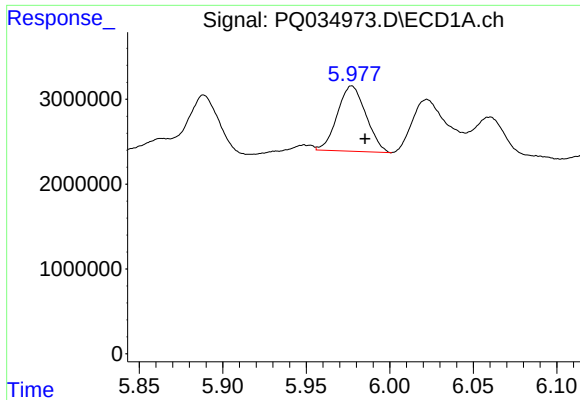
#14 AR-1232-4

R.T.: 5.889 min
Delta R.T.: -0.009 min
Response: 6686356
Conc: 240.88 ng/ml



#14 AR-1232-4

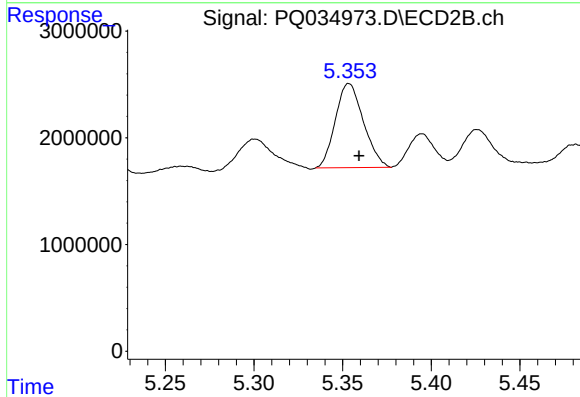
R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 7494971
Conc: 431.31 ng/ml



#15 AR-1232-5

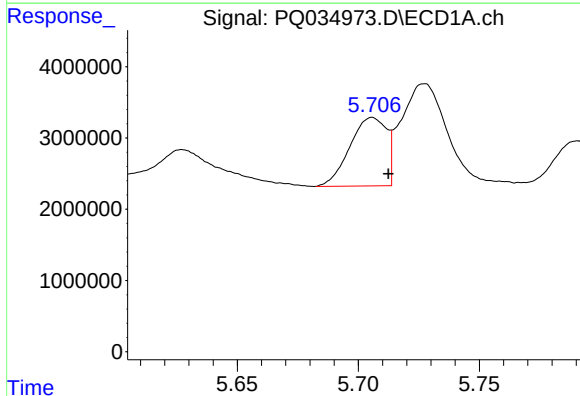
R.T.: 5.977 min
Delta R.T.: -0.008 min
Response: 9175893
Conc: 418.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



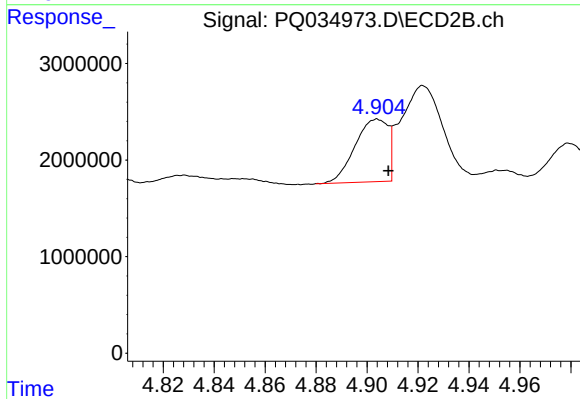
#15 AR-1232-5

R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 8688282
Conc: 448.87 ng/ml



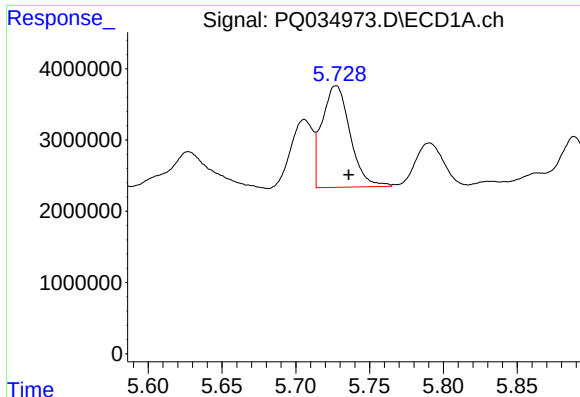
#16 AR-1242-1

R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 10100403
Conc: 132.80 ng/ml



#16 AR-1242-1

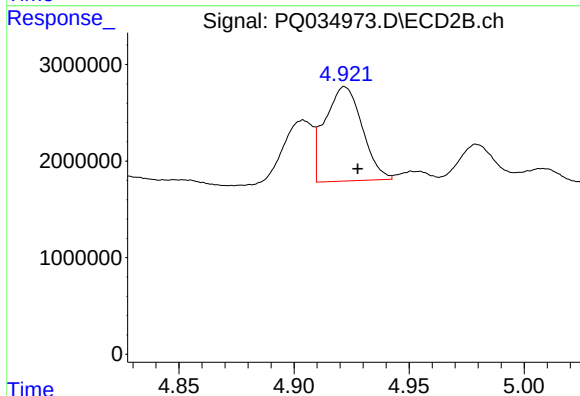
R.T.: 4.904 min
Delta R.T.: -0.004 min
Response: 5817622
Conc: 111.94 ng/ml



#17 AR-1242-2

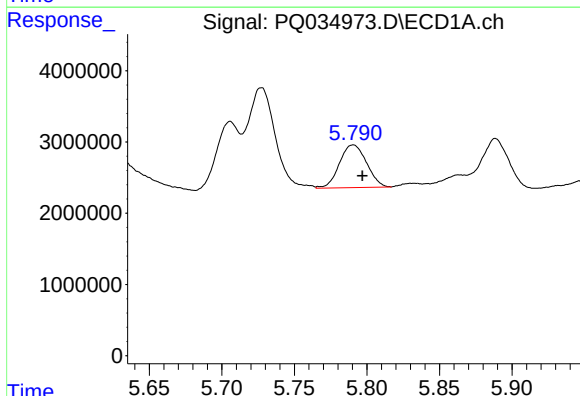
R.T.: 5.727 min
Delta R.T.: -0.008 min
Response: 18881326
Conc: 168.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



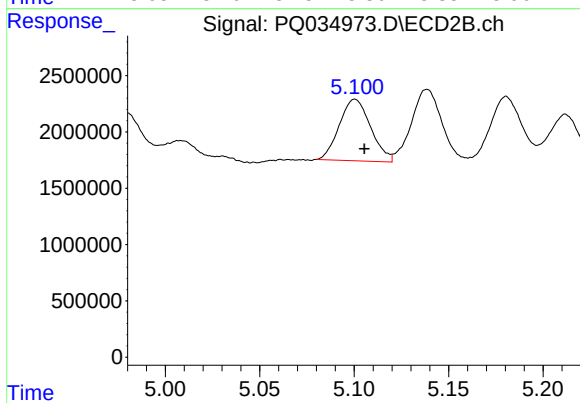
#17 AR-1242-2

R.T.: 4.922 min
Delta R.T.: -0.006 min
Response: 11026352
Conc: 147.89 ng/ml



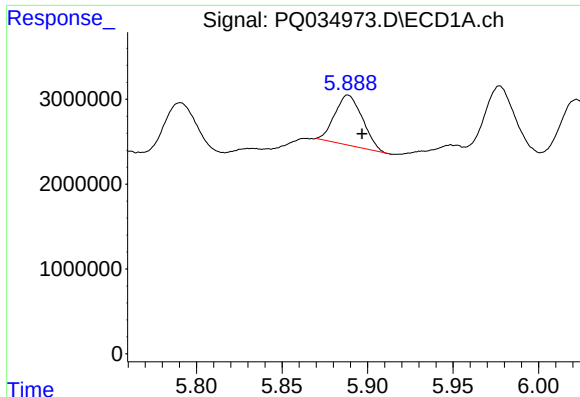
#18 AR-1242-3

R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 7829283
Conc: 117.61 ng/ml



#18 AR-1242-3

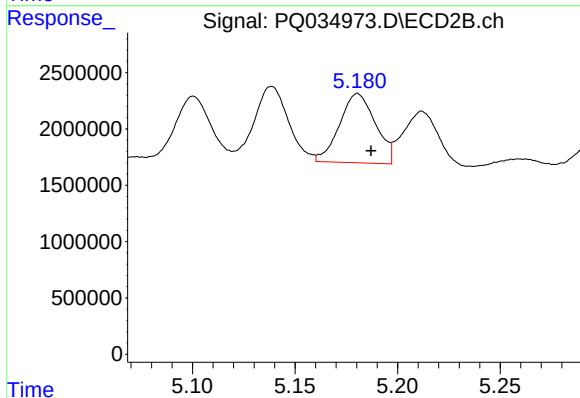
R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 6306905
Conc: 161.94 ng/ml



#19 AR-1242-4

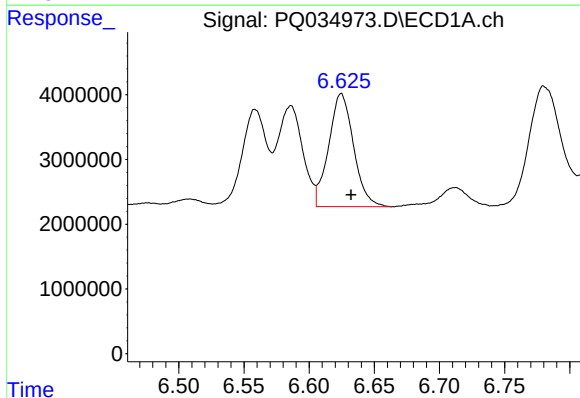
R.T.: 5.889 min
Delta R.T.: -0.008 min
Response: 6686356
Conc: 122.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



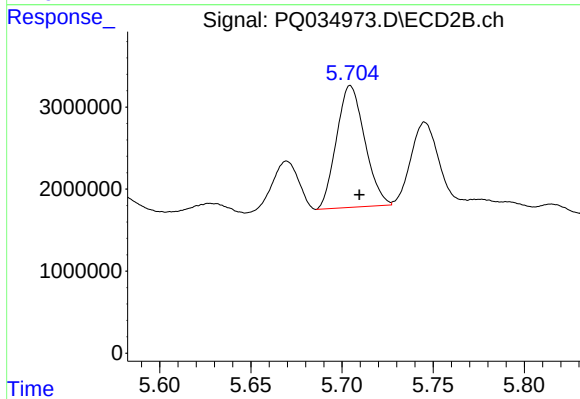
#19 AR-1242-4

R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 7494971
Conc: 194.10 ng/ml



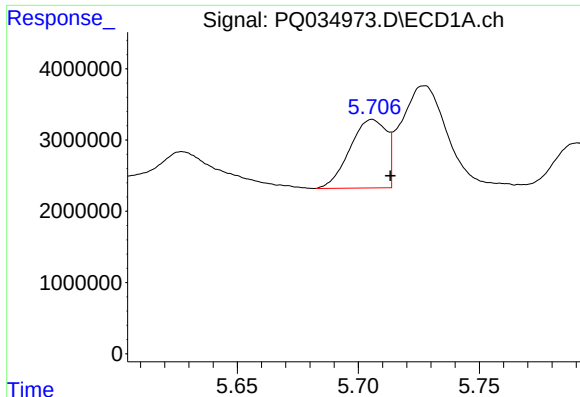
#20 AR-1242-5

R.T.: 6.625 min
Delta R.T.: -0.008 min
Response: 23235567
Conc: 375.50 ng/ml



#20 AR-1242-5

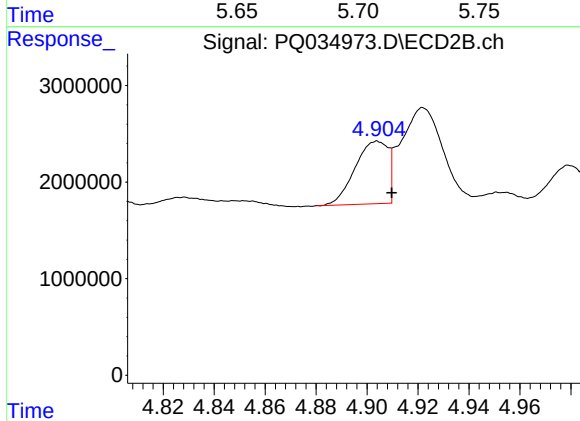
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 16009506
Conc: 322.14 ng/ml



#21 AR-1248-1

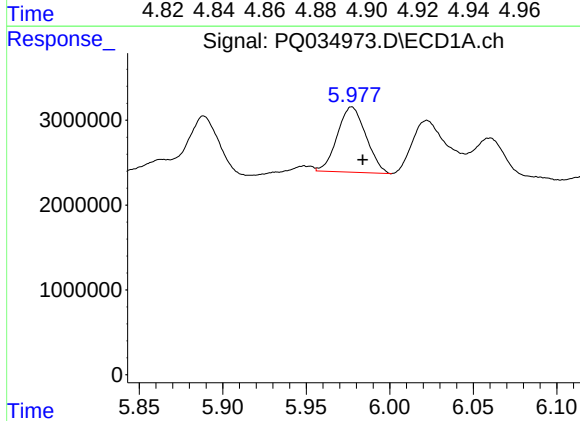
R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 10100403
Conc: 170.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



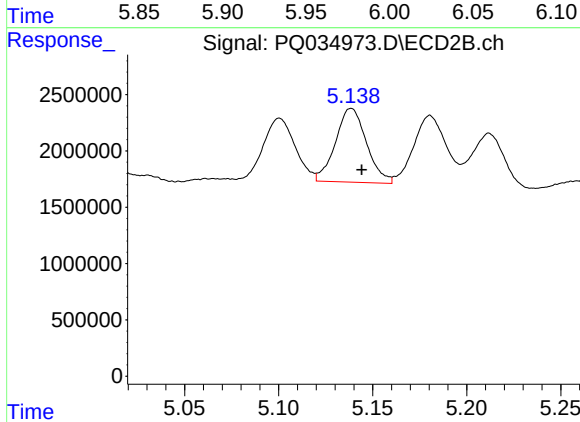
#21 AR-1248-1

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 5817622
Conc: 144.13 ng/ml



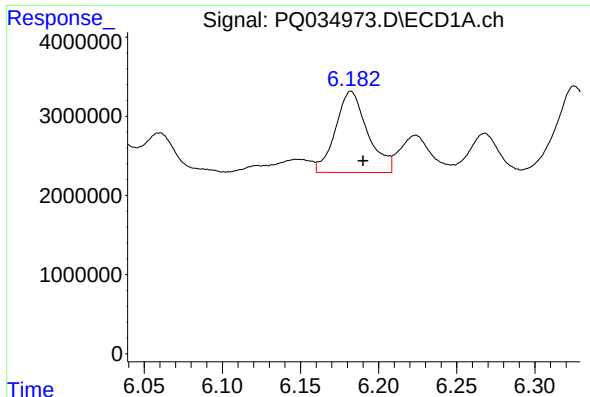
#22 AR-1248-2

R.T.: 5.977 min
Delta R.T.: -0.007 min
Response: 9175893
Conc: 109.66 ng/ml



#22 AR-1248-2

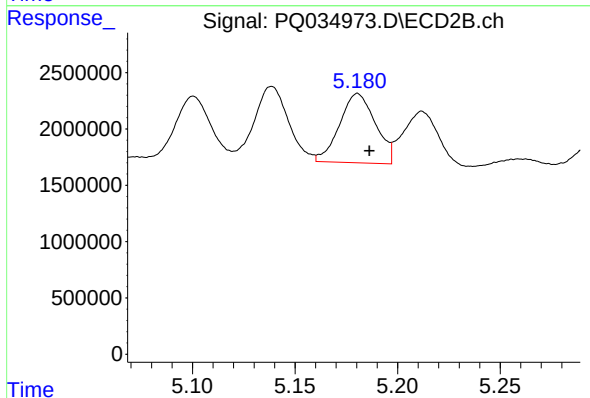
R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 7541447
Conc: 136.79 ng/ml



#23 AR-1248-3

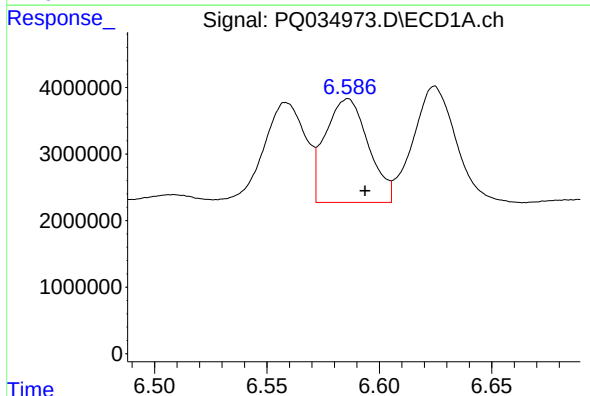
R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 14687036
Conc: 152.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



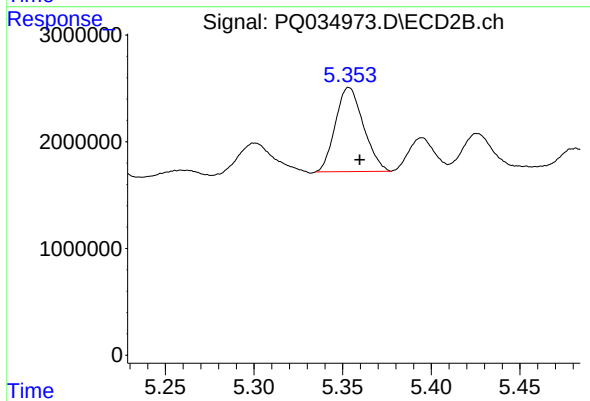
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 7494971
Conc: 133.08 ng/ml



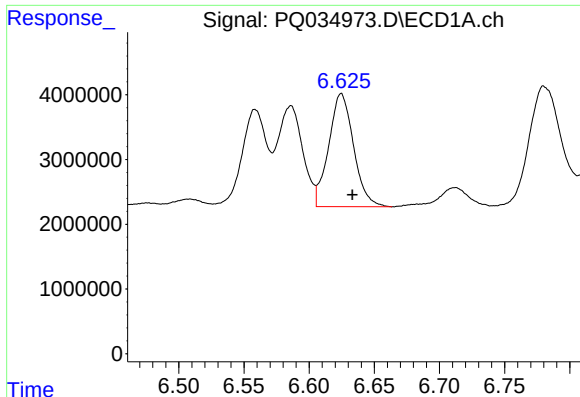
#24 AR-1248-4

R.T.: 6.586 min
Delta R.T.: -0.008 min
Response: 20762506
Conc: 189.30 ng/ml



#24 AR-1248-4

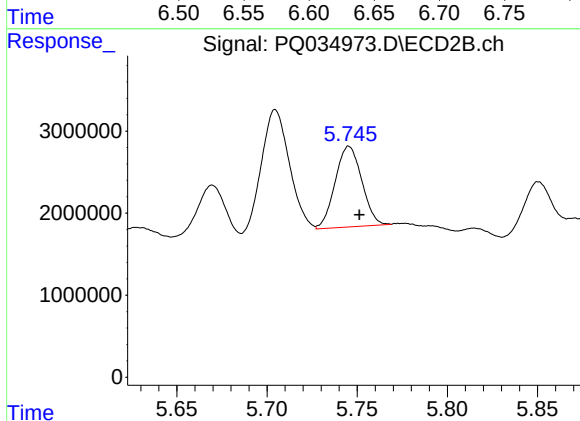
R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 8688282
Conc: 125.19 ng/ml



#25 AR-1248-5

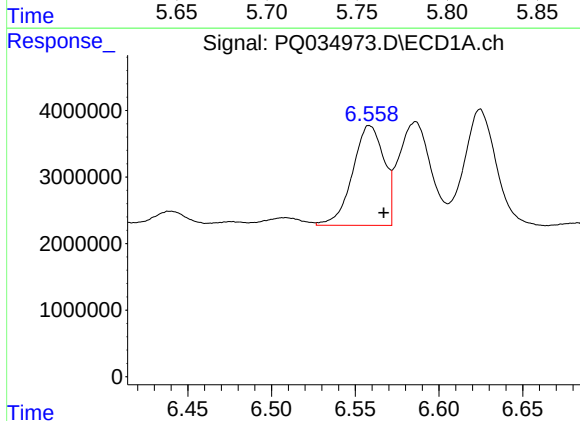
R.T.: 6.625 min
Delta R.T.: -0.009 min
Response: 23235567
Conc: 222.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



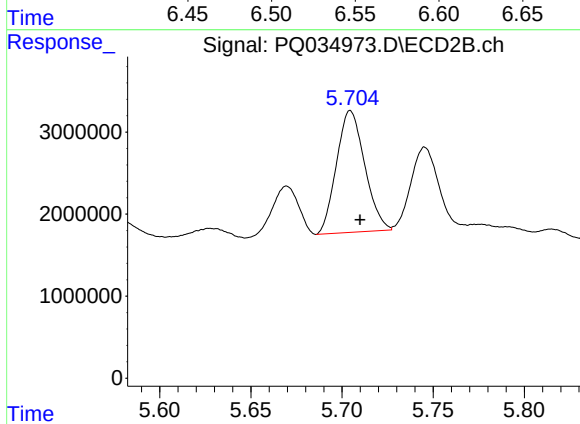
#25 AR-1248-5

R.T.: 5.745 min
Delta R.T.: -0.006 min
Response: 10117161
Conc: 141.76 ng/ml



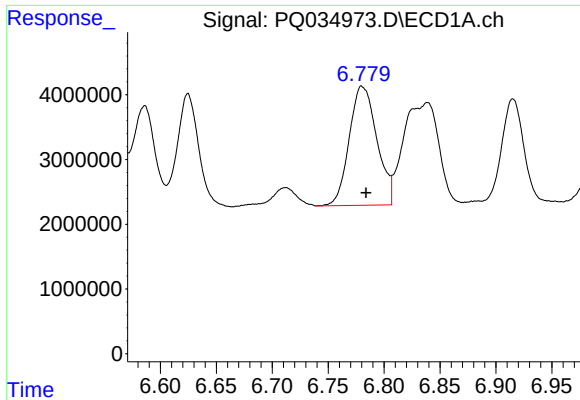
#26 AR-1254-1

R.T.: 6.559 min
Delta R.T.: -0.008 min
Response: 19513388
Conc: 174.42 ng/ml



#26 AR-1254-1

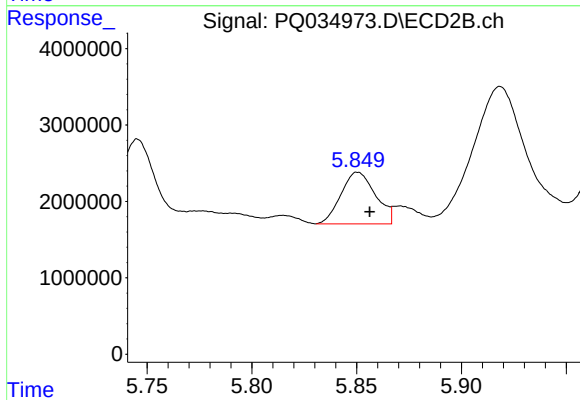
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 16009506
Conc: 146.47 ng/ml



#27 AR-1254-2

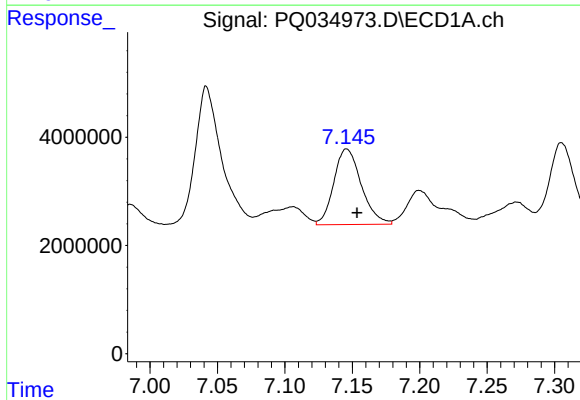
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 31620660
Conc: 178.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



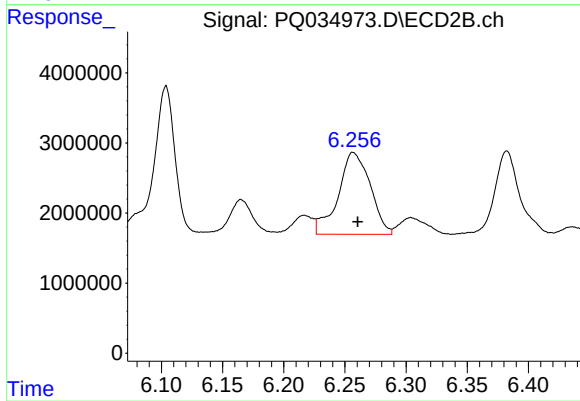
#27 AR-1254-2

R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 7749802
Conc: 81.08 ng/ml



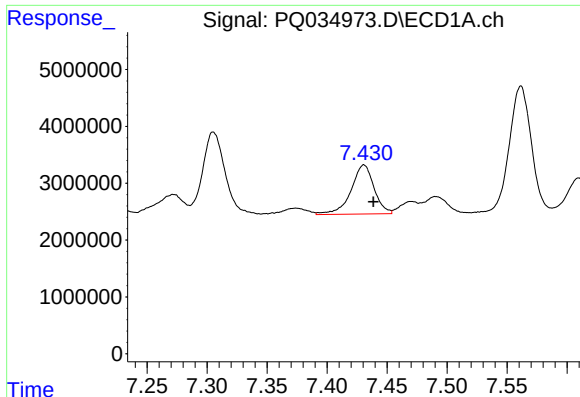
#28 AR-1254-3

R.T.: 7.146 min
Delta R.T.: -0.008 min
Response: 19869977
Conc: 102.53 ng/ml



#28 AR-1254-3

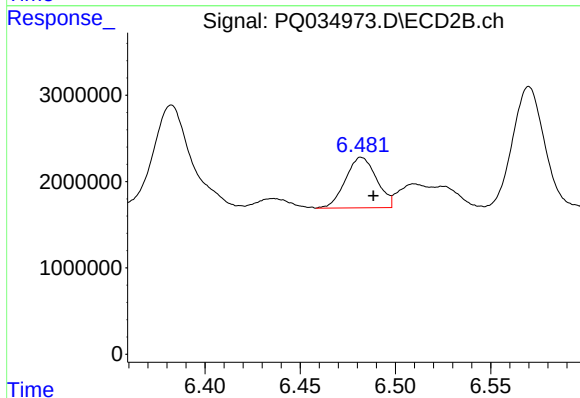
R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 21331196
Conc: 131.93 ng/ml



#29 AR-1254-4

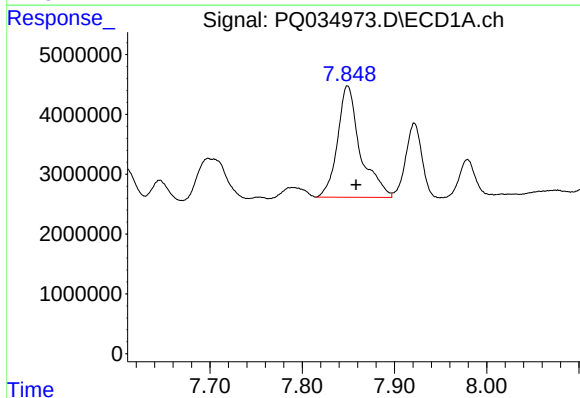
R.T.: 7.431 min
Delta R.T.: -0.008 min
Response: 11562505
Conc: 81.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



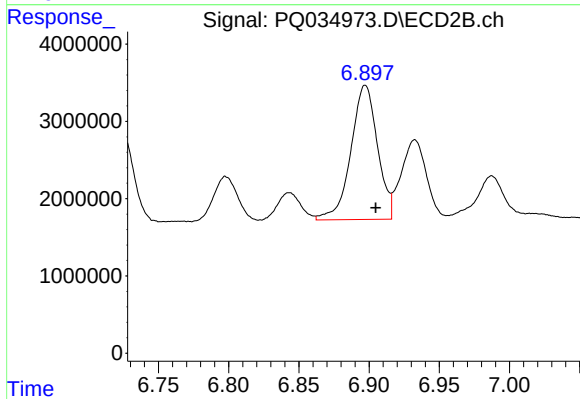
#29 AR-1254-4

R.T.: 6.482 min
Delta R.T.: -0.006 min
Response: 6635965
Conc: 64.12 ng/ml



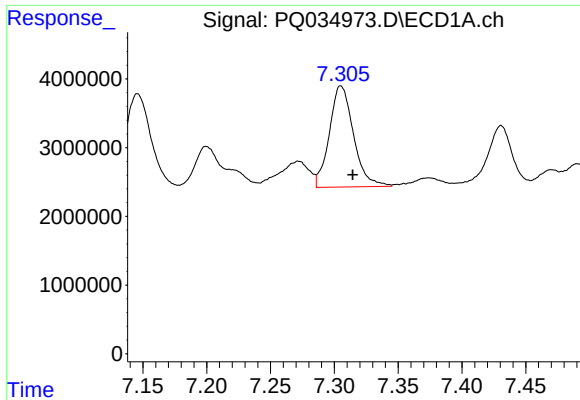
#30 AR-1254-5

R.T.: 7.849 min
Delta R.T.: -0.009 min
Response: 31993688
Conc: 212.55 ng/ml



#30 AR-1254-5

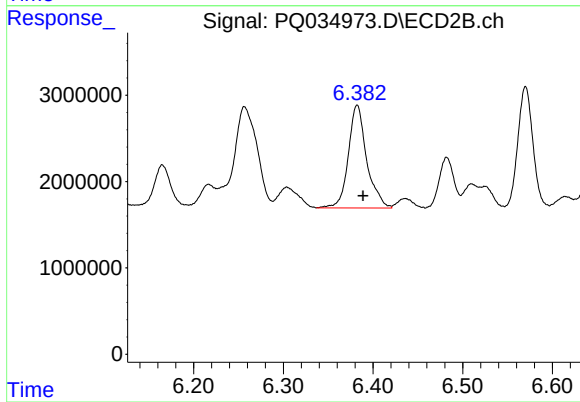
R.T.: 6.897 min
Delta R.T.: -0.007 min
Response: 22895079
Conc: 161.37 ng/ml



#31 AR-1260-1

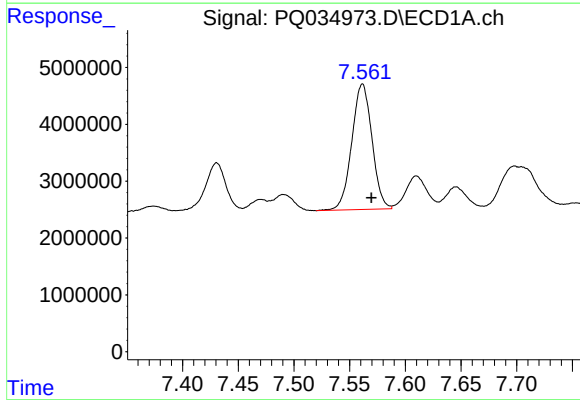
R.T.: 7.305 min
Delta R.T.: -0.009 min
Response: 19425497
Conc: 139.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



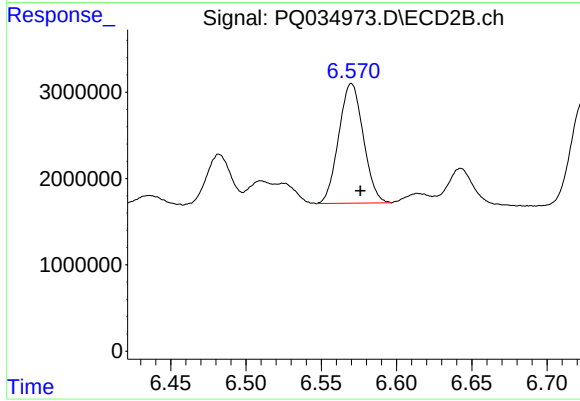
#31 AR-1260-1

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 16988318
Conc: 158.45 ng/ml



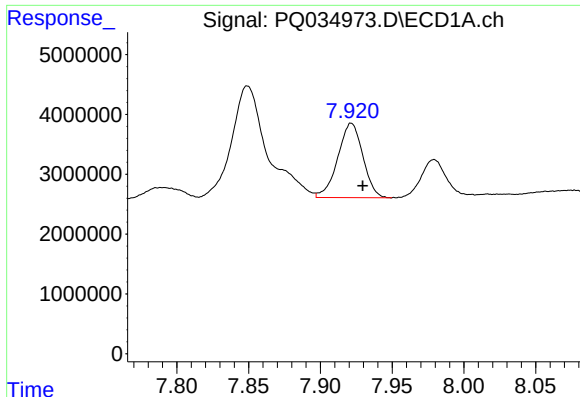
#32 AR-1260-2

R.T.: 7.561 min
Delta R.T.: -0.008 min
Response: 27862174
Conc: 162.97 ng/ml



#32 AR-1260-2

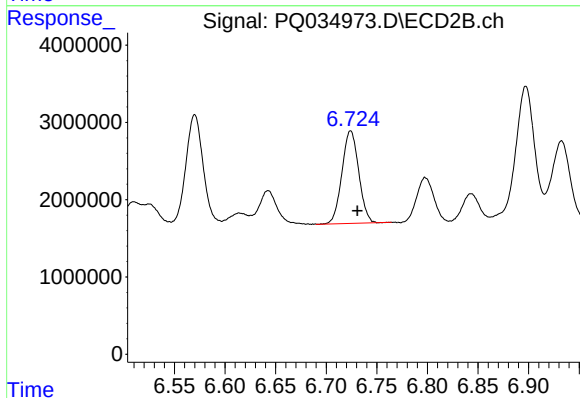
R.T.: 6.570 min
Delta R.T.: -0.006 min
Response: 15767433
Conc: 117.41 ng/ml



#33 AR-1260-3

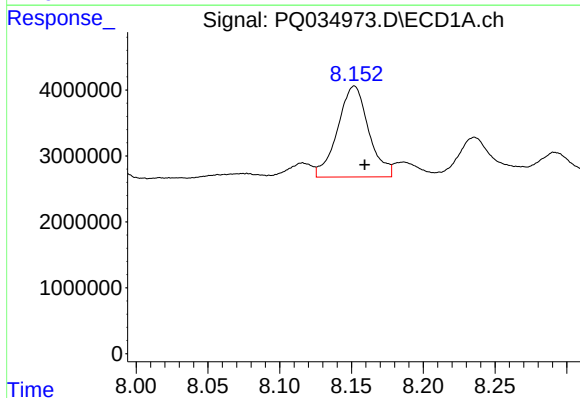
R.T.: 7.922 min
Delta R.T.: -0.008 min
Response: 15148518
Conc: 142.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



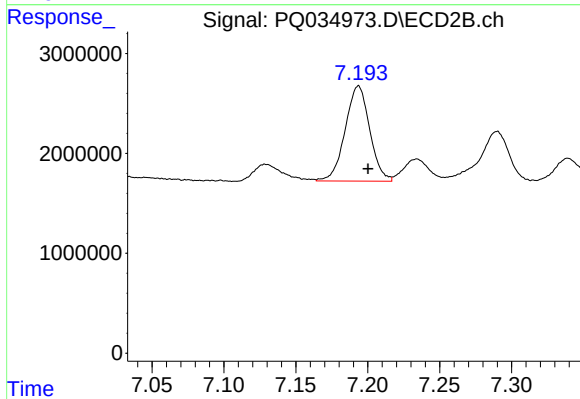
#33 AR-1260-3

R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 13857938
Conc: 112.88 ng/ml



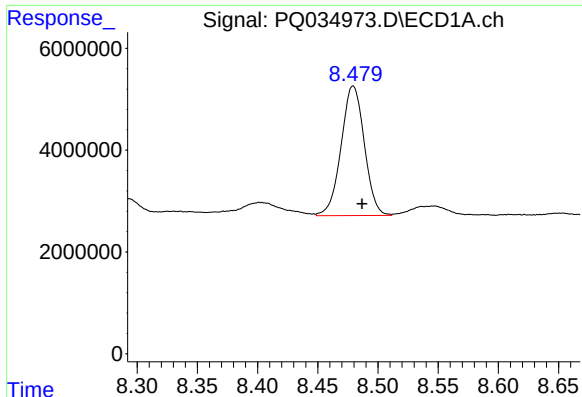
#34 AR-1260-4

R.T.: 8.152 min
Delta R.T.: -0.007 min
Response: 20809073
Conc: 157.11 ng/ml



#34 AR-1260-4

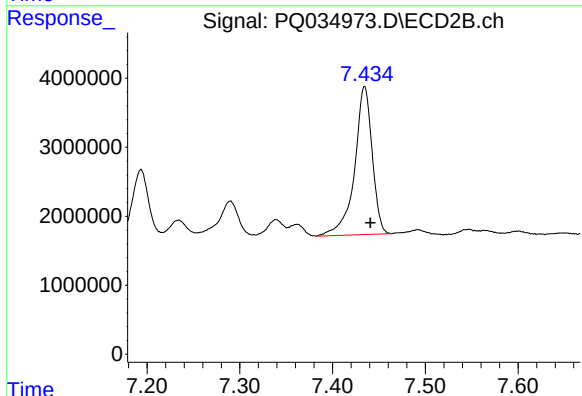
R.T.: 7.194 min
Delta R.T.: -0.007 min
Response: 11371138
Conc: 131.84 ng/ml



#35 AR-1260-5

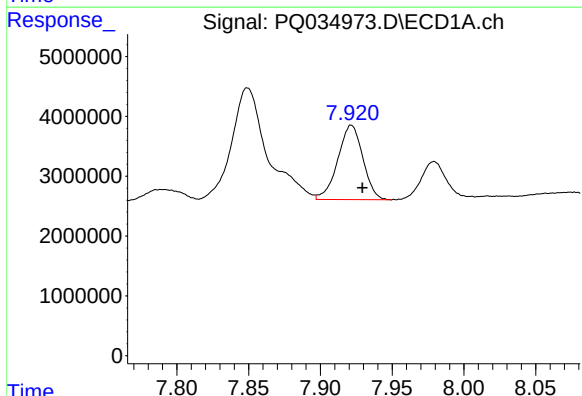
R.T.: 8.479 min
Delta R.T.: -0.007 min
Response: 34203049
Conc: 126.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



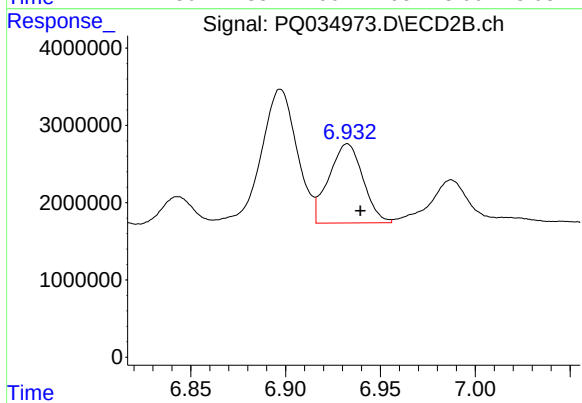
#35 AR-1260-5

R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 28281364
Conc: 128.66 ng/ml



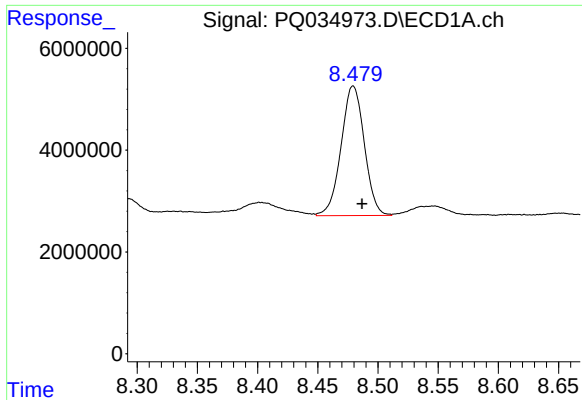
#36 AR-1262-1

R.T.: 7.922 min
Delta R.T.: -0.008 min
Response: 15148518
Conc: 80.05 ng/ml



#36 AR-1262-1

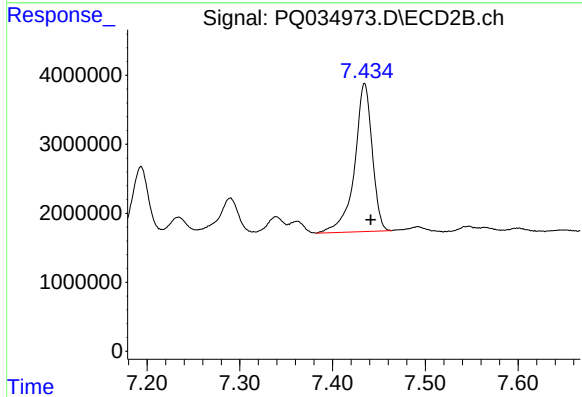
R.T.: 6.933 min
Delta R.T.: -0.007 min
Response: 12843334
Conc: 86.32 ng/ml



#37 AR-1262-2

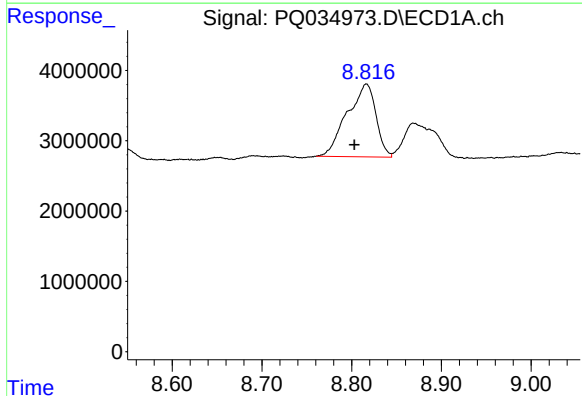
R.T.: 8.479 min
Delta R.T.: -0.007 min
Response: 34203049
Conc: 97.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



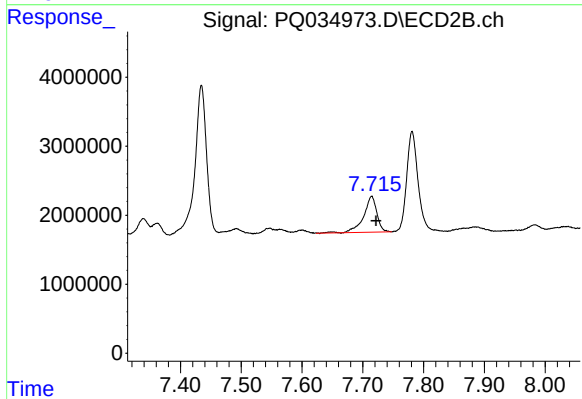
#37 AR-1262-2

R.T.: 7.435 min
Delta R.T.: -0.007 min
Response: 28281364
Conc: 102.72 ng/ml



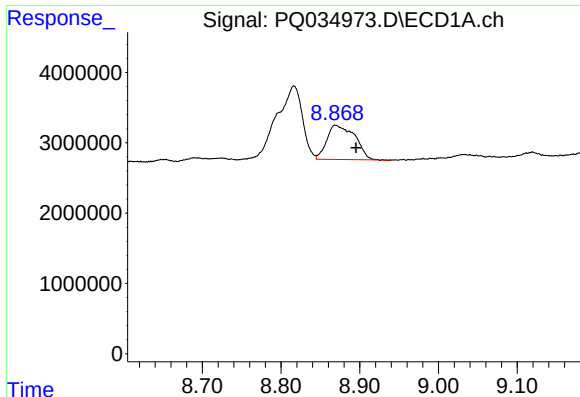
#38 AR-1262-3

R.T.: 8.816 min
Delta R.T.: 0.013 min
Response: 23079230
Conc: 100.44 ng/ml



#38 AR-1262-3

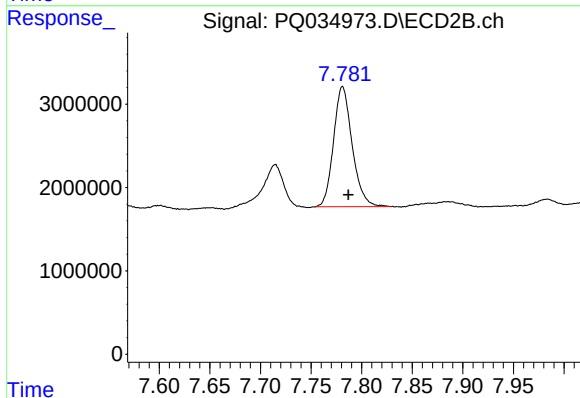
R.T.: 7.715 min
Delta R.T.: -0.007 min
Response: 7946695
Conc: 73.49 ng/ml



#39 AR-1262-4

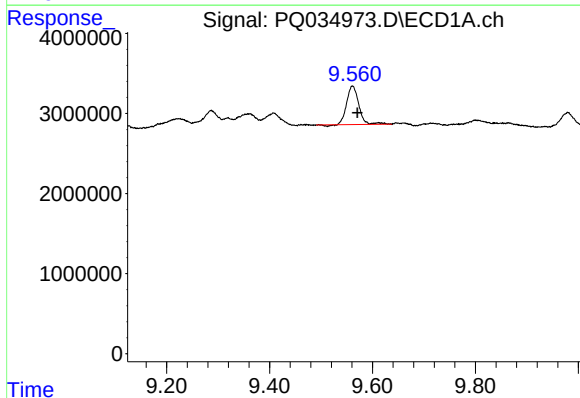
R.T.: 8.869 min
Delta R.T.: -0.026 min
Response: 12030448
Conc: 70.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



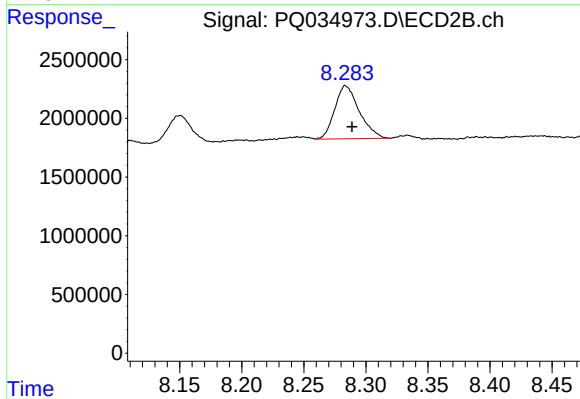
#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.006 min
Response: 18458563
Conc: 92.16 ng/ml



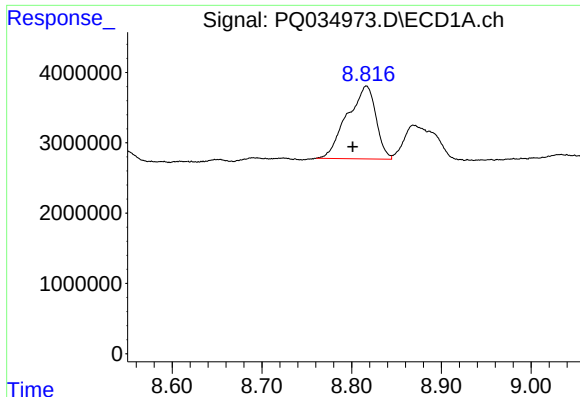
#40 AR-1262-5

R.T.: 9.561 min
Delta R.T.: -0.009 min
Response: 7822105
Conc: 64.14 ng/ml



#40 AR-1262-5

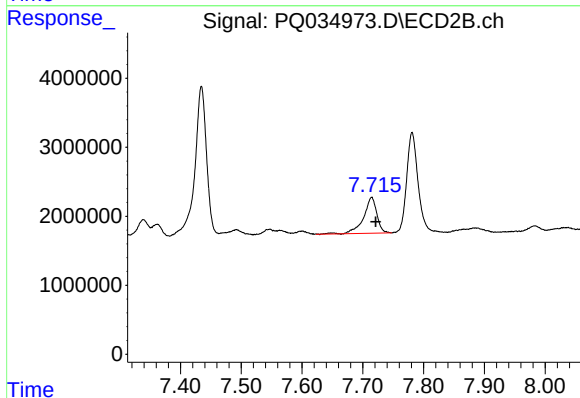
R.T.: 8.284 min
Delta R.T.: -0.005 min
Response: 6216923
Conc: 68.27 ng/ml



#41 AR-1268-1

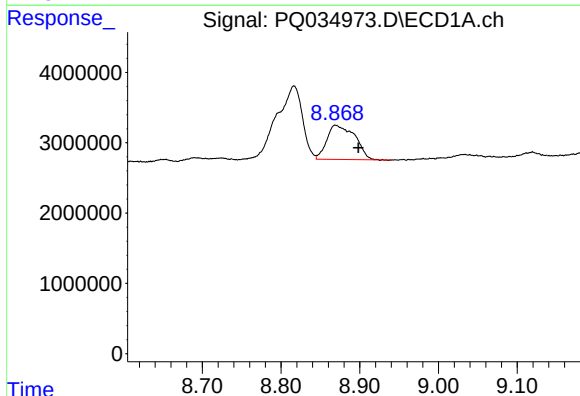
R.T.: 8.816 min
Delta R.T.: 0.015 min
Response: 23079230
Conc: 53.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



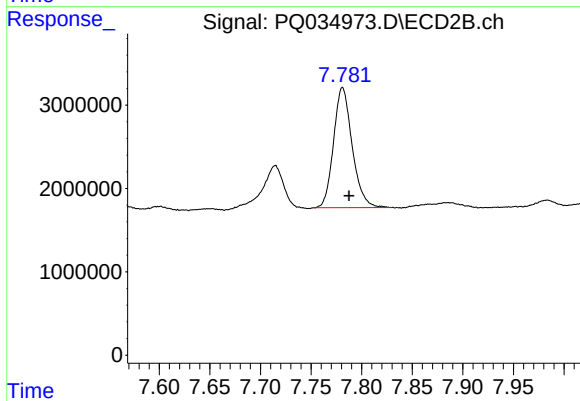
#41 AR-1268-1

R.T.: 7.715 min
Delta R.T.: -0.007 min
Response: 7946695
Conc: 23.86 ng/ml



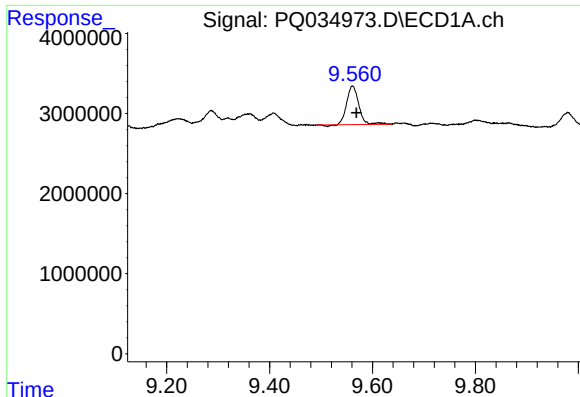
#42 AR-1268-2

R.T.: 8.869 min
Delta R.T.: -0.029 min
Response: 12030448
Conc: 30.99 ng/ml



#42 AR-1268-2

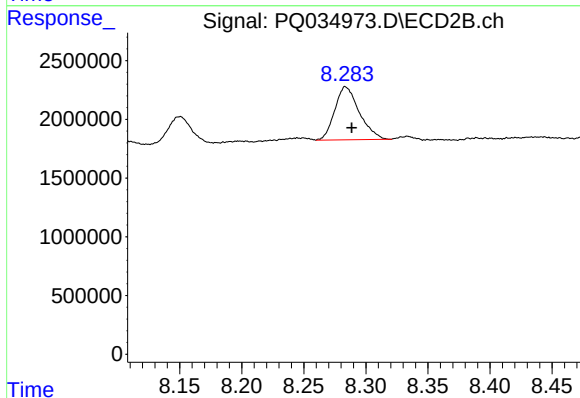
R.T.: 7.781 min
Delta R.T.: -0.006 min
Response: 18458563
Conc: 61.80 ng/ml



#44 AR-1268-4

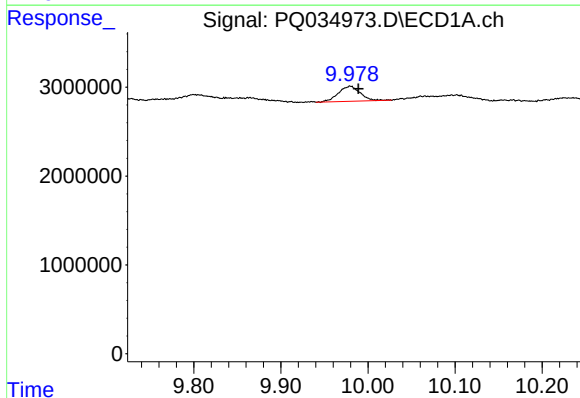
R.T.: 9.561 min
Delta R.T.: -0.007 min
Response: 7822105
Conc: 56.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



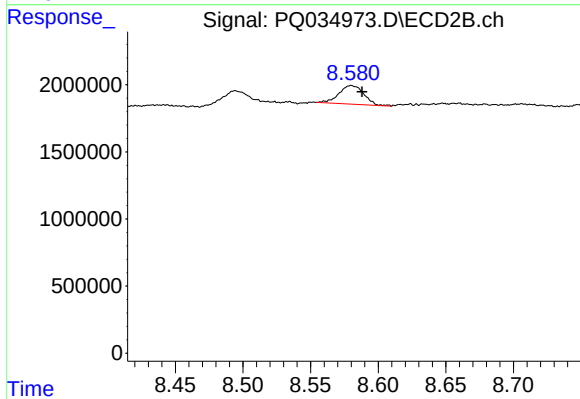
#44 AR-1268-4

R.T.: 8.284 min
Delta R.T.: -0.005 min
Response: 6216923
Conc: 58.45 ng/ml



#45 AR-1268-5

R.T.: 9.980 min
Delta R.T.: -0.009 min
Response: 2969213
Conc: 2.69 ng/ml



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: -0.008 min
Response: 1772066
Conc: 2.23 ng/ml