

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
 Data File : PQ034994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 20:40
 Operator : SM\SJ
 Sample : J6039-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:12:48 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...	4.528	3.818	45119960	35293516	16.381	20.822 #
2)	SA Decachlor...	10.312	8.842	52898917	148.9E6	19.201	76.390 #
Target Compounds							
3)	L1 AR-1016-1	5.734	4.951	14026328	10235233	149.702	155.808
4)	L1 AR-1016-2	5.734	4.951	14026328	10235233	101.882	109.810
5)	L1 AR-1016-3	5.795	5.136	29283921	4379197	354.528	89.806 #
6)	L1 AR-1016-4	5.916	5.136	1161317	4379197	17.151	111.756 #
7)	L1 AR-1016-5	6.178	5.425	1518383	10076771	22.074	194.400 #
12)	L3 AR-1232-2	5.432	4.951	1817863	10235233	63.113	264.154 #
13)	L3 AR-1232-3	5.734	5.136	14026328	4379197	238.649	218.252
14)	L3 AR-1232-4	5.916	5.177	1161317	14800937	41.838	851.749 #
15)	L3 AR-1232-5	5.971	5.425	4840008	10076771	220.822	520.608 #
16)	L4 AR-1242-1	5.734	4.951	14026328	10235233	184.418	196.938
17)	L4 AR-1242-2	5.734	4.951	14026328	10235233	125.490	137.277
18)	L4 AR-1242-3	5.795	5.136	29283921	4379197	439.891	112.446 #
19)	L4 AR-1242-4	5.916	5.177	1161317	14800937	21.203	383.307 #
20)	L4 AR-1242-5	6.623	5.701	8215194	15229257	132.764	306.437 #
21)	L5 AR-1248-1	5.734	4.951	14026328	10235233	236.191	253.581
22)	L5 AR-1248-2	5.971	5.136	4840008	4379197	57.842	79.433 #
23)	L5 AR-1248-3	6.178	5.177	1518383	14800937	15.733	262.812 #
24)	L5 AR-1248-4	6.585	5.425	2716517	10076771	24.767	145.202 #
25)	L5 AR-1248-5	6.623	5.742	8215194	2430735	78.810	34.060 #
26)	L6 AR-1254-1	6.553	5.701	17333696	15229257	154.939	139.329
27)	L6 AR-1254-2	6.766	5.849	37835327	27094569	213.853	283.459 #
28)	L6 AR-1254-3	7.140	6.263	16591261	34892249	85.609	215.796 #
29)	L6 AR-1254-4	7.424	6.479	10316054	3247683	72.679	31.378 #
30)	L6 AR-1254-5	7.874	6.893	6063729	54952986	40.285	387.313 #
31)	L7 AR-1260-1	7.301	6.379	68234701	50140234	491.552	467.647
32)	L7 AR-1260-2	7.557	6.567	84870219	54012532	496.423	402.183
33)	L7 AR-1260-3	7.916	6.721	52157248	41626435	489.400	339.075 #
34)	L7 AR-1260-4	8.147	7.190	55722455	34187691	420.716	396.379
35)	L7 AR-1260-5	8.473	7.431	110.5E6	78170833	407.418	355.612
36)	L8 AR-1262-1	7.916	6.929	52157248	42408735	275.619	285.017
37)	L8 AR-1262-2	8.473	7.431	110.5E6	78170833	314.672	283.917
38)	L8 AR-1262-3	8.810	7.711	63383498	16387973	275.852	151.548 #
39)	L8 AR-1262-4	8.865	0.000	42169844	0	247.415	N.D. #
40)	L8 AR-1262-5	9.554	8.279	27245288	16287220	223.411	178.866
41)	L9 AR-1268-1	8.810	7.711	63383498	16387973	147.093	49.209 #
42)	L9 AR-1268-2	8.865	0.000	42169844	0	108.638	N.D. #
43)	L9 AR-1268-3	0.000	7.980	0	1184910	N.D.	4.779 #
44)	L9 AR-1268-4	9.554	8.279	27245288	16287220	197.266	153.135
45)	L9 AR-1268-5	9.975	8.571	6973754	28490967	6.327	35.816 #

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ClientSampleId :

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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

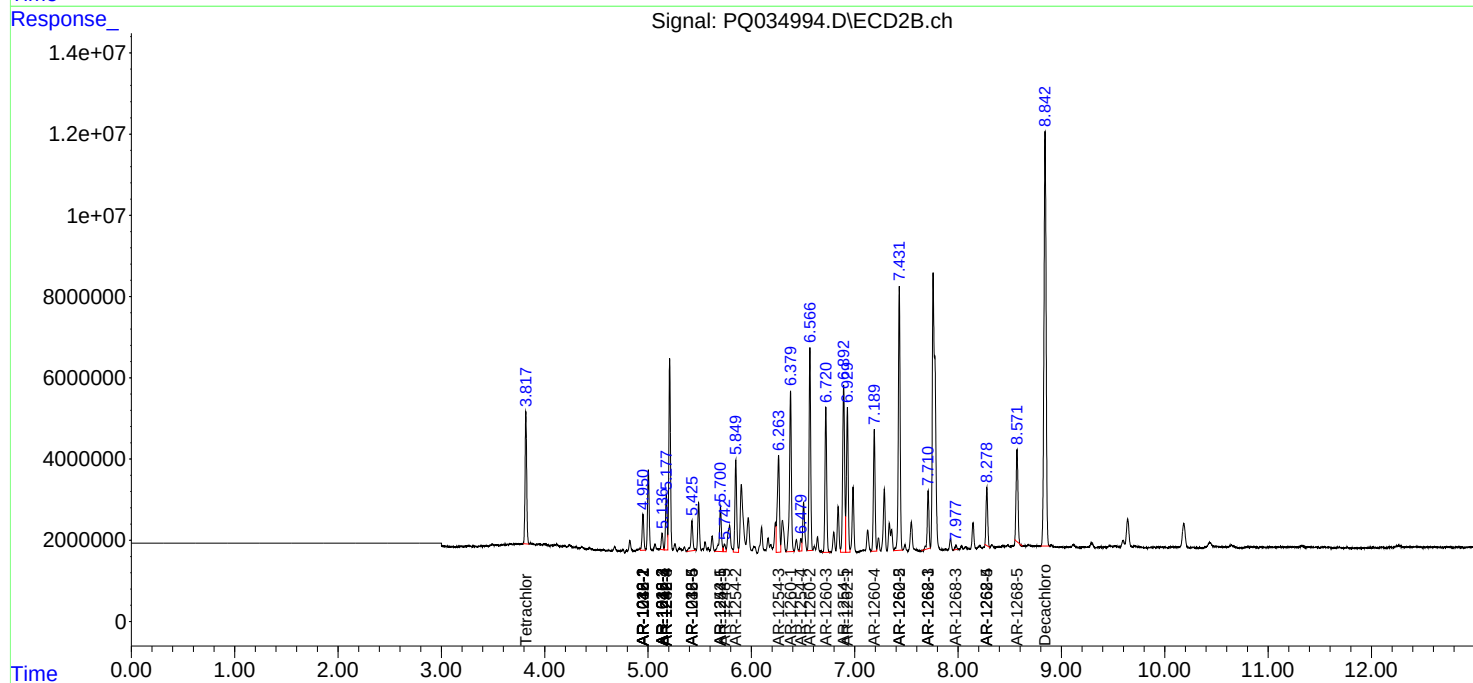
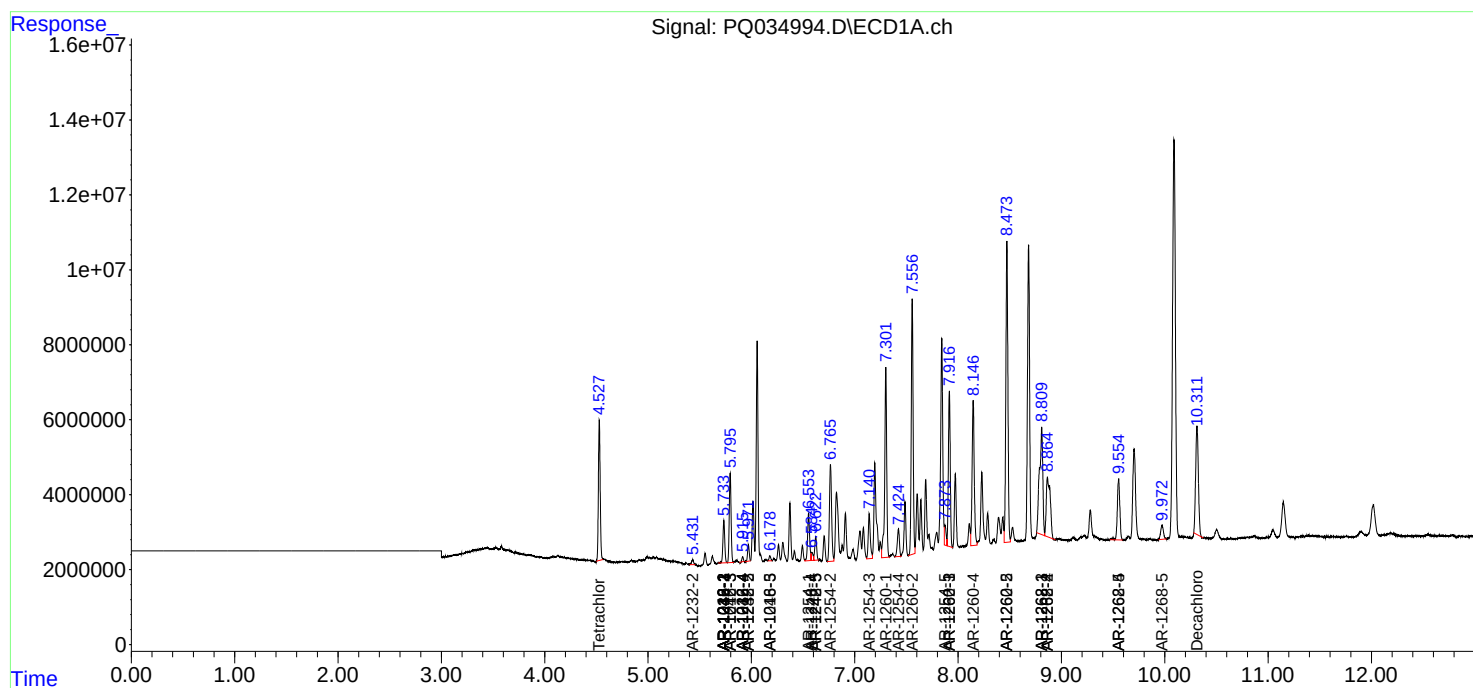
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

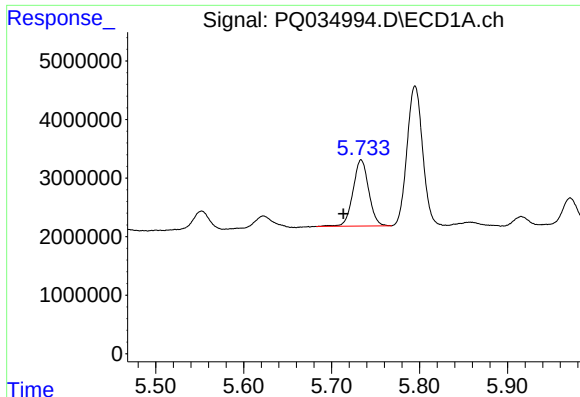
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
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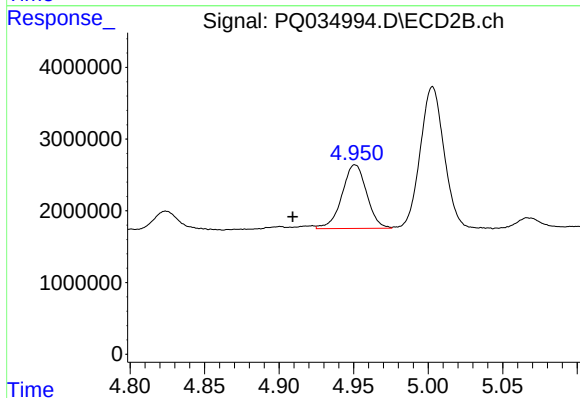




#3 AR-1016-1

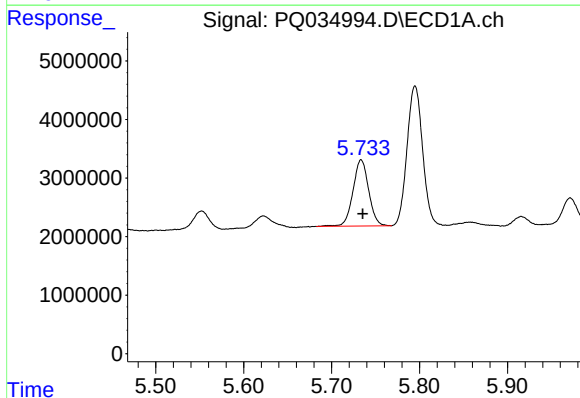
R.T.: 5.734 min
Delta R.T.: 0.020 min
Response: 14026328
Conc: 149.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



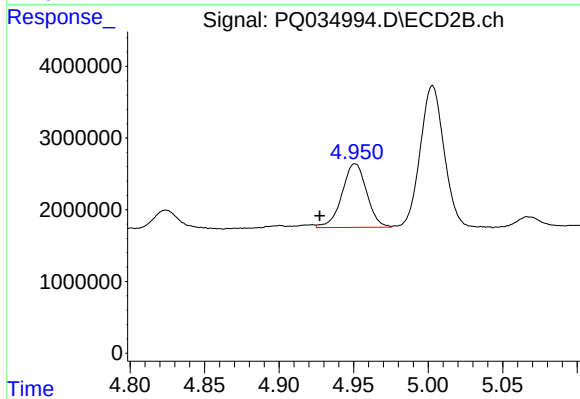
#3 AR-1016-1

R.T.: 4.951 min
Delta R.T.: 0.042 min
Response: 10235233
Conc: 155.81 ng/ml



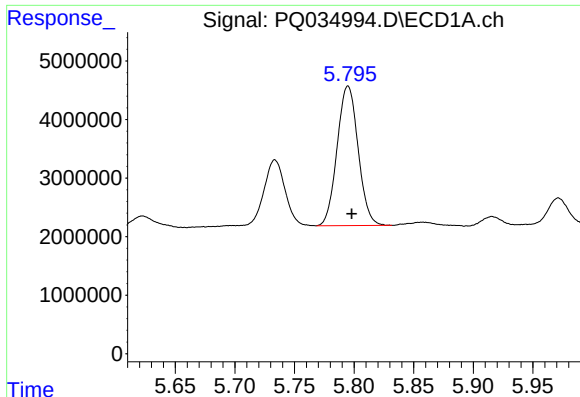
#4 AR-1016-2

R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 14026328
Conc: 101.88 ng/ml



#4 AR-1016-2

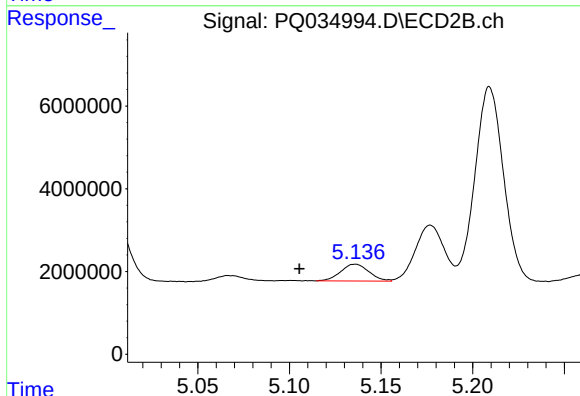
R.T.: 4.951 min
Delta R.T.: 0.024 min
Response: 10235233
Conc: 109.81 ng/ml



#5 AR-1016-3

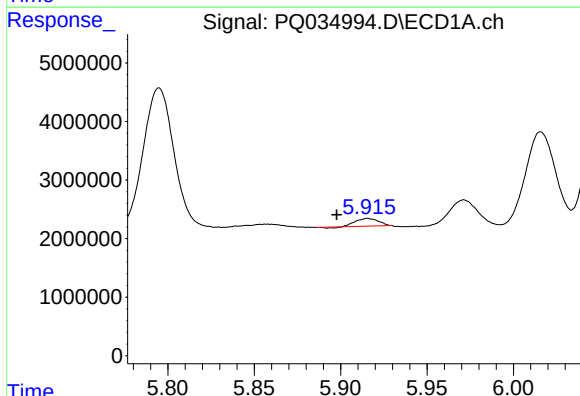
R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 29283921
Conc: 354.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



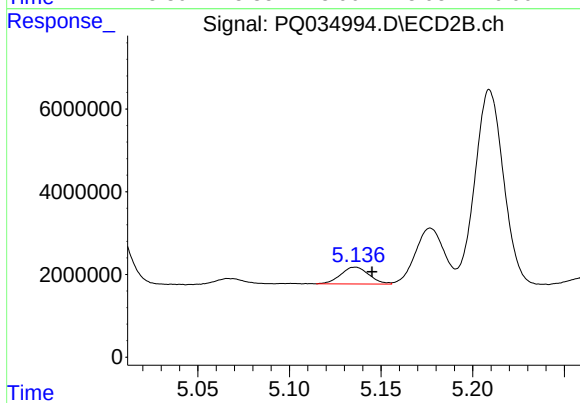
#5 AR-1016-3

R.T.: 5.136 min
Delta R.T.: 0.031 min
Response: 4379197
Conc: 89.81 ng/ml



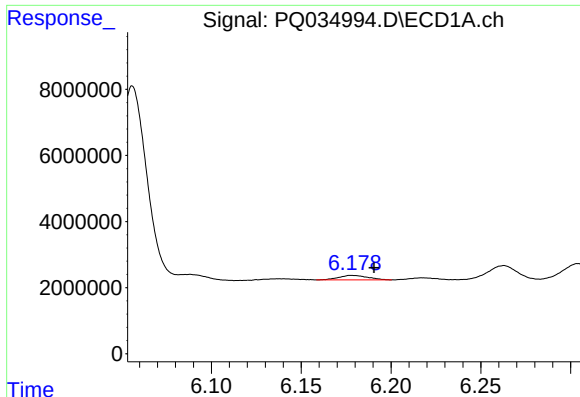
#6 AR-1016-4

R.T.: 5.916 min
Delta R.T.: 0.018 min
Response: 1161317
Conc: 17.15 ng/ml



#6 AR-1016-4

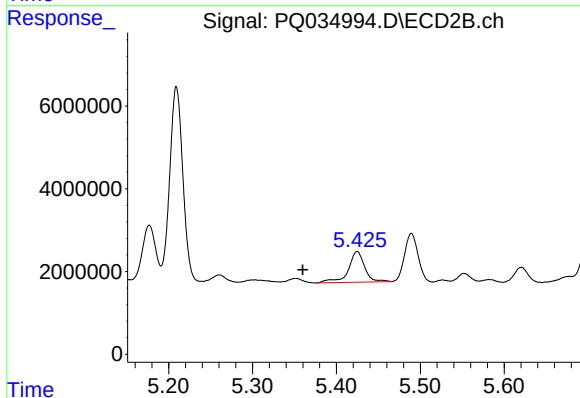
R.T.: 5.136 min
Delta R.T.: -0.009 min
Response: 4379197
Conc: 111.76 ng/ml



#7 AR-1016-5

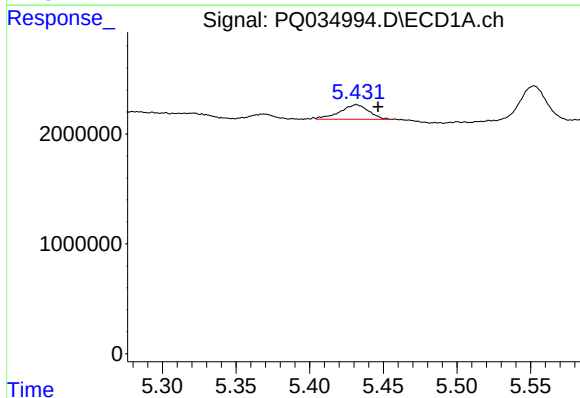
R.T.: 6.178 min
Delta R.T.: -0.013 min
Response: 1518383
Conc: 22.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



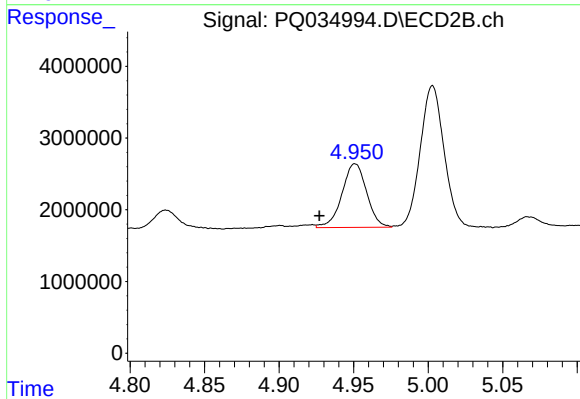
#7 AR-1016-5

R.T.: 5.425 min
Delta R.T.: 0.065 min
Response: 10076771
Conc: 194.40 ng/ml



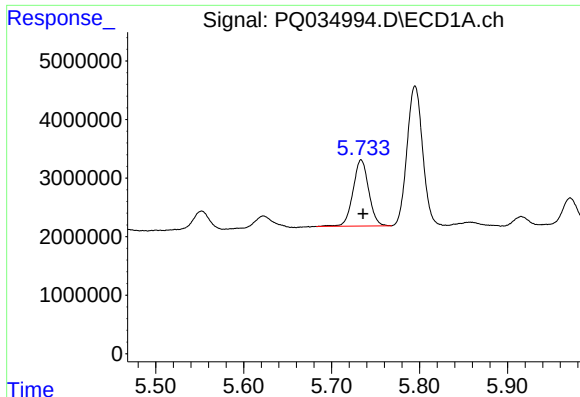
#12 AR-1232-2

R.T.: 5.432 min
Delta R.T.: -0.015 min
Response: 1817863
Conc: 63.11 ng/ml



#12 AR-1232-2

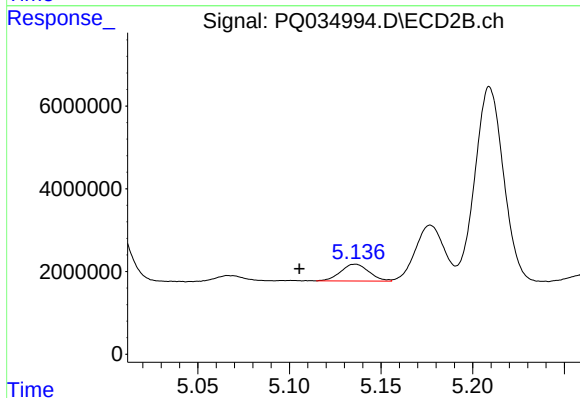
R.T.: 4.951 min
Delta R.T.: 0.024 min
Response: 10235233
Conc: 264.15 ng/ml



#13 AR-1232-3

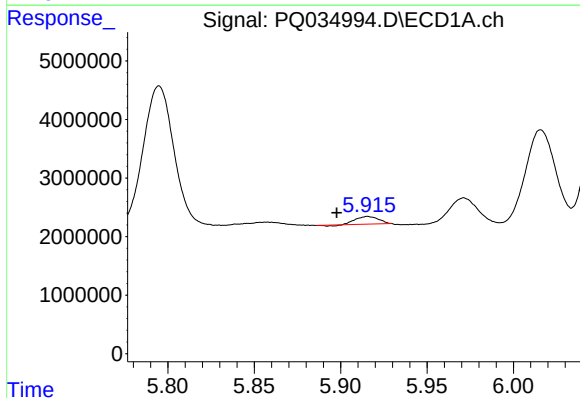
R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 14026328
Conc: 238.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



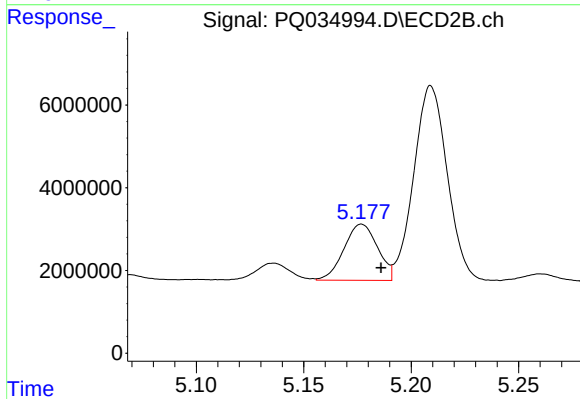
#13 AR-1232-3

R.T.: 5.136 min
Delta R.T.: 0.031 min
Response: 4379197
Conc: 218.25 ng/ml



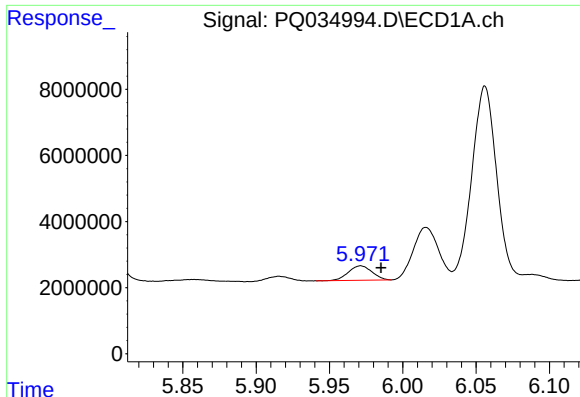
#14 AR-1232-4

R.T.: 5.916 min
Delta R.T.: 0.018 min
Response: 1161317
Conc: 41.84 ng/ml



#14 AR-1232-4

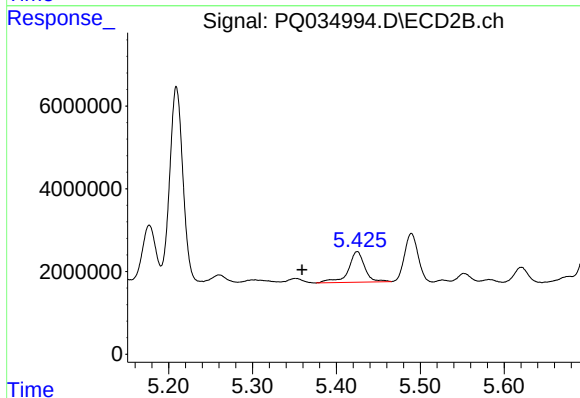
R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 14800937
Conc: 851.75 ng/ml



#15 AR-1232-5

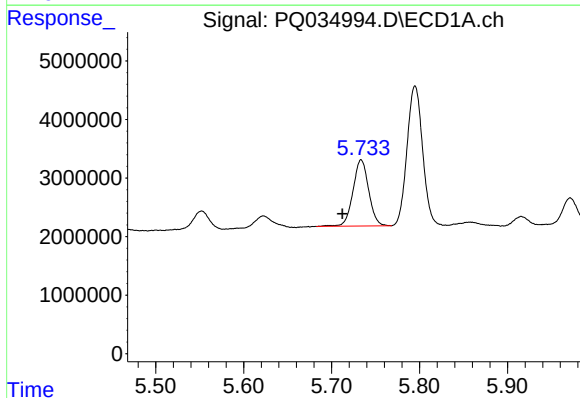
R.T.: 5.971 min
Delta R.T.: -0.014 min
Response: 4840008
Conc: 220.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



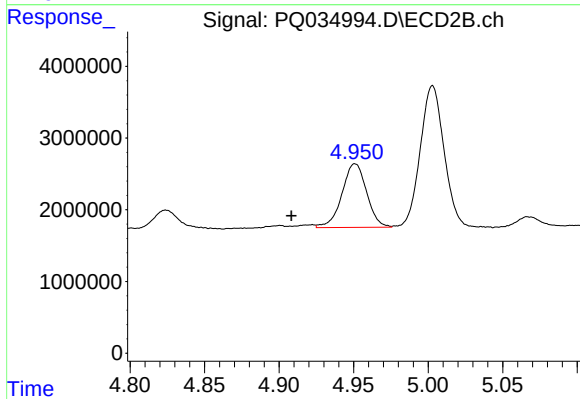
#15 AR-1232-5

R.T.: 5.425 min
Delta R.T.: 0.066 min
Response: 10076771
Conc: 520.61 ng/ml



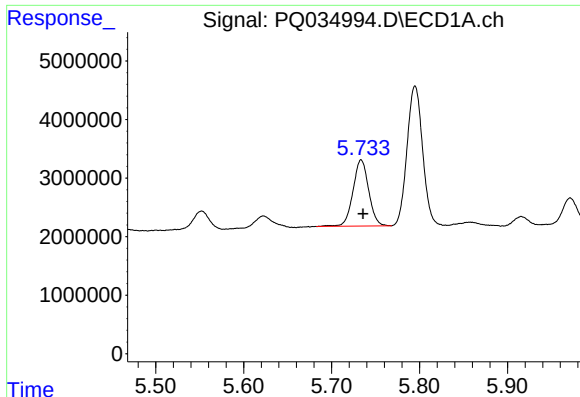
#16 AR-1242-1

R.T.: 5.734 min
Delta R.T.: 0.021 min
Response: 14026328
Conc: 184.42 ng/ml



#16 AR-1242-1

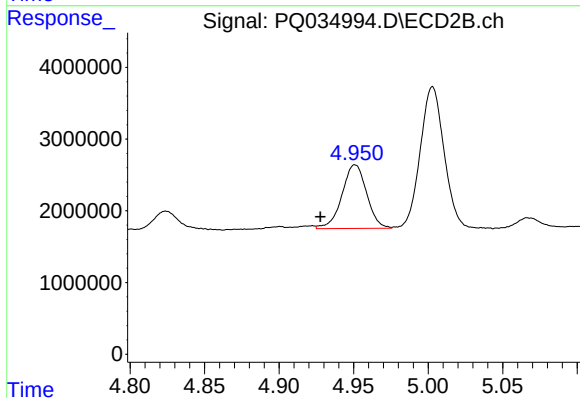
R.T.: 4.951 min
Delta R.T.: 0.042 min
Response: 10235233
Conc: 196.94 ng/ml



#17 AR-1242-2

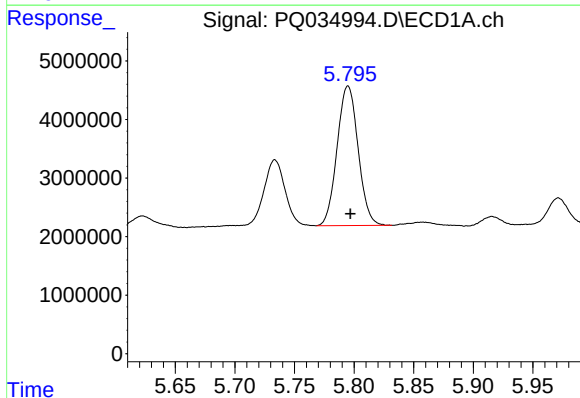
R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 14026328
Conc: 125.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



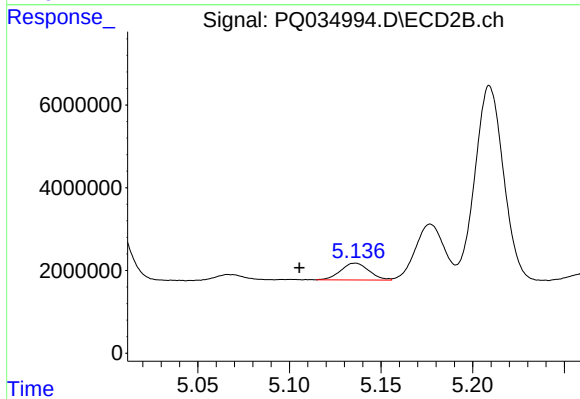
#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: 0.023 min
Response: 10235233
Conc: 137.28 ng/ml



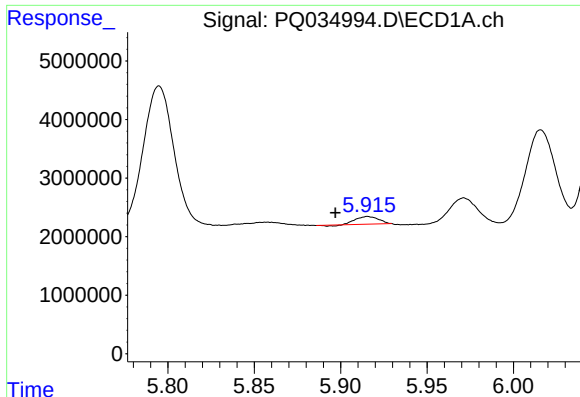
#18 AR-1242-3

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 29283921
Conc: 439.89 ng/ml



#18 AR-1242-3

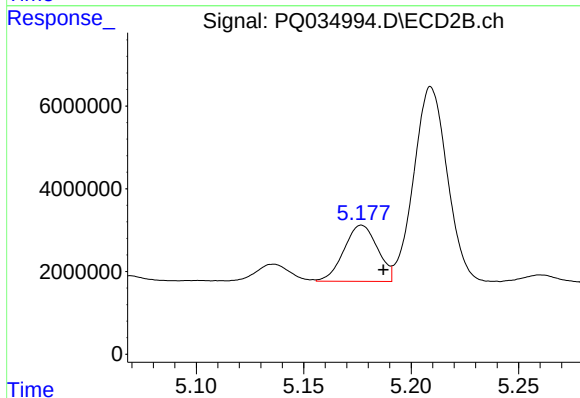
R.T.: 5.136 min
Delta R.T.: 0.031 min
Response: 4379197
Conc: 112.45 ng/ml



#19 AR-1242-4

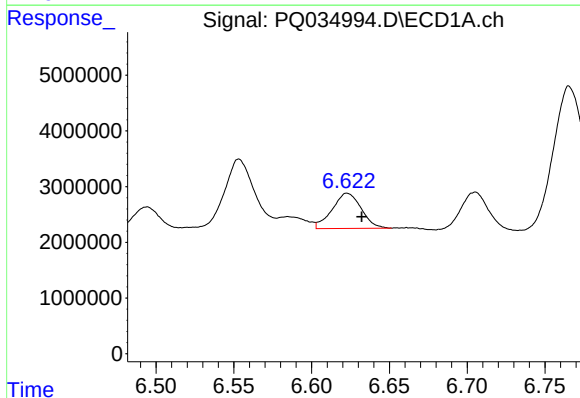
R.T.: 5.916 min
Delta R.T.: 0.019 min
Response: 1161317
Conc: 21.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



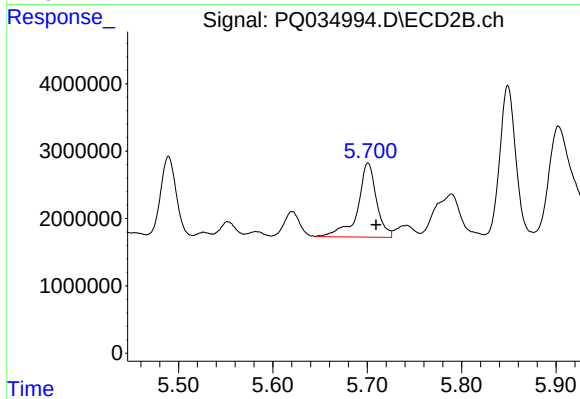
#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: -0.010 min
Response: 14800937
Conc: 383.31 ng/ml



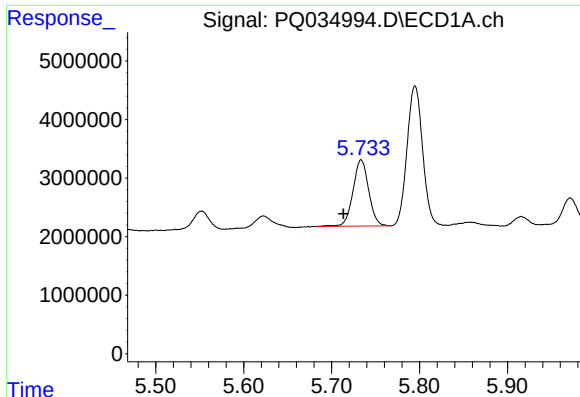
#20 AR-1242-5

R.T.: 6.623 min
Delta R.T.: -0.010 min
Response: 8215194
Conc: 132.76 ng/ml



#20 AR-1242-5

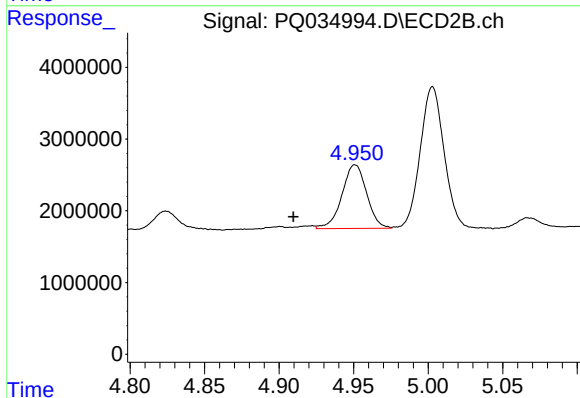
R.T.: 5.701 min
Delta R.T.: -0.009 min
Response: 15229257
Conc: 306.44 ng/ml



#21 AR-1248-1

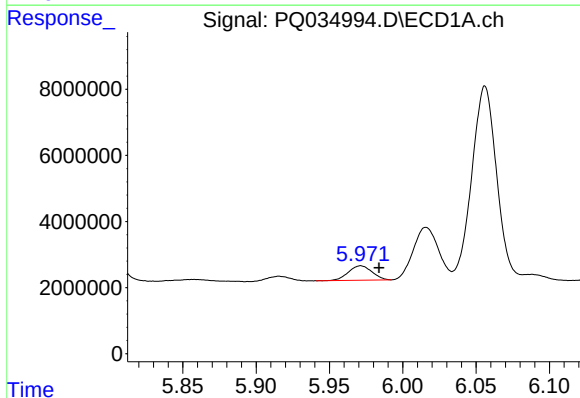
R.T.: 5.734 min
Delta R.T.: 0.020 min
Response: 14026328
Conc: 236.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



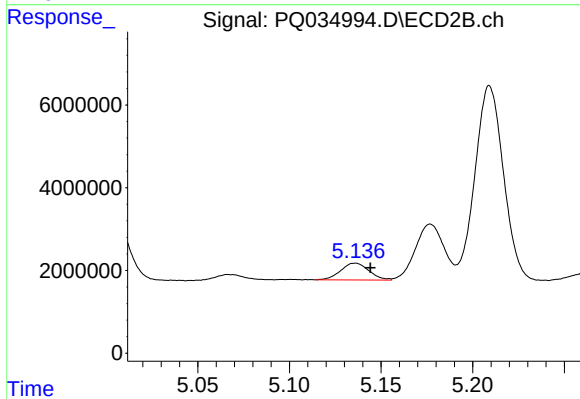
#21 AR-1248-1

R.T.: 4.951 min
Delta R.T.: 0.041 min
Response: 10235233
Conc: 253.58 ng/ml



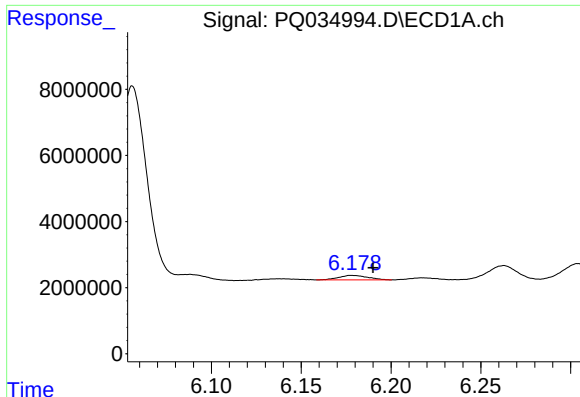
#22 AR-1248-2

R.T.: 5.971 min
Delta R.T.: -0.012 min
Response: 4840008
Conc: 57.84 ng/ml



#22 AR-1248-2

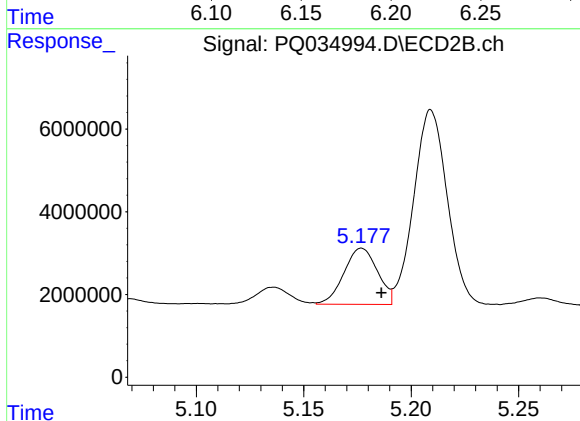
R.T.: 5.136 min
Delta R.T.: -0.008 min
Response: 4379197
Conc: 79.43 ng/ml



#23 AR-1248-3

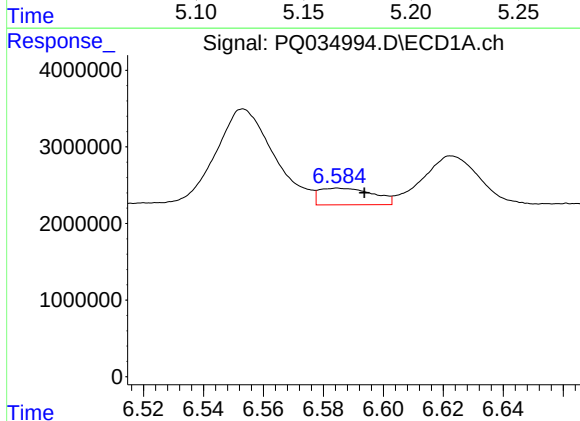
R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 1518383
Conc: 15.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



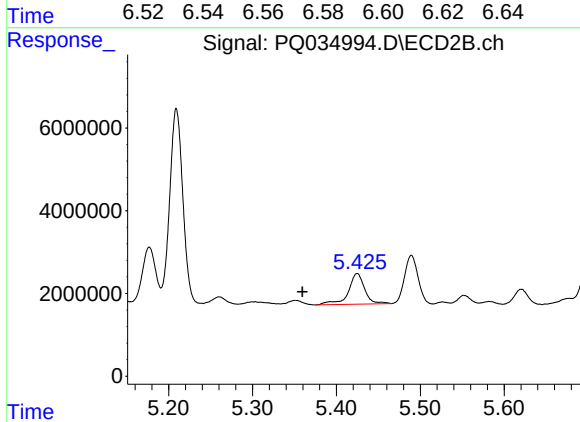
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 14800937
Conc: 262.81 ng/ml



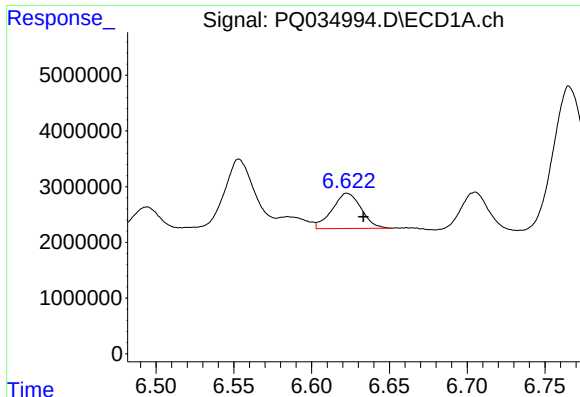
#24 AR-1248-4

R.T.: 6.585 min
Delta R.T.: -0.009 min
Response: 2716517
Conc: 24.77 ng/ml



#24 AR-1248-4

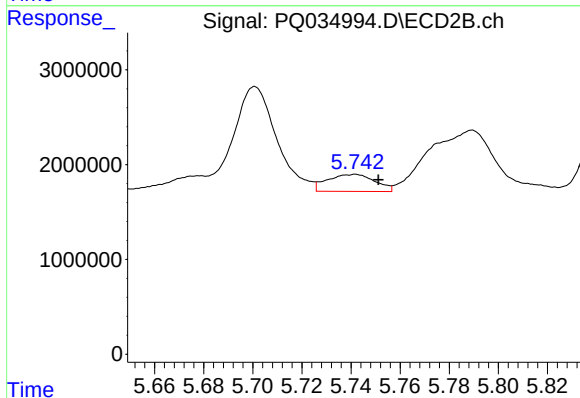
R.T.: 5.425 min
Delta R.T.: 0.065 min
Response: 10076771
Conc: 145.20 ng/ml



#25 AR-1248-5

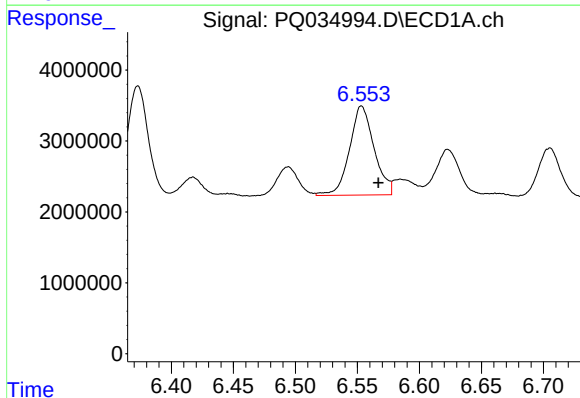
R.T.: 6.623 min
Delta R.T.: -0.011 min
Response: 8215194
Conc: 78.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



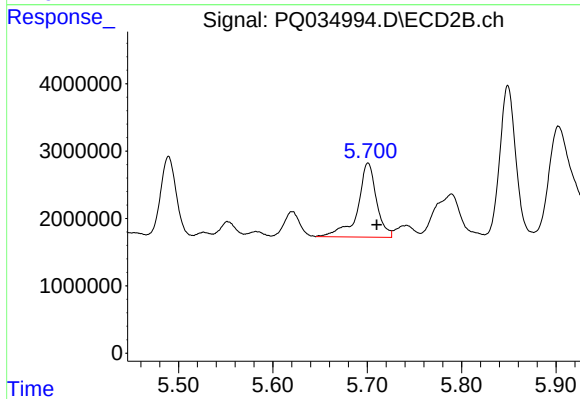
#25 AR-1248-5

R.T.: 5.742 min
Delta R.T.: -0.009 min
Response: 2430735
Conc: 34.06 ng/ml



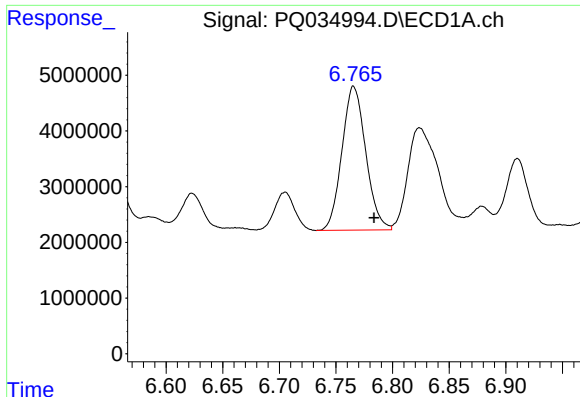
#26 AR-1254-1

R.T.: 6.553 min
Delta R.T.: -0.014 min
Response: 17333696
Conc: 154.94 ng/ml



#26 AR-1254-1

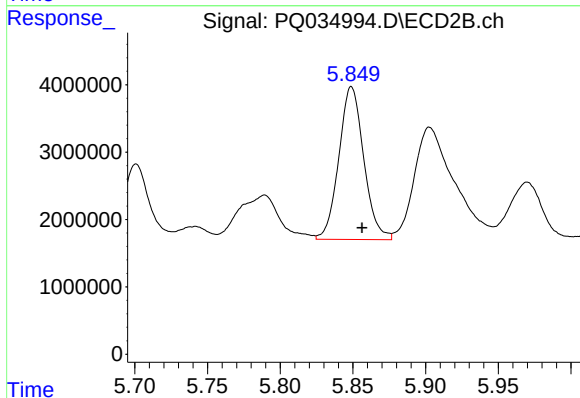
R.T.: 5.701 min
Delta R.T.: -0.009 min
Response: 15229257
Conc: 139.33 ng/ml



#27 AR-1254-2

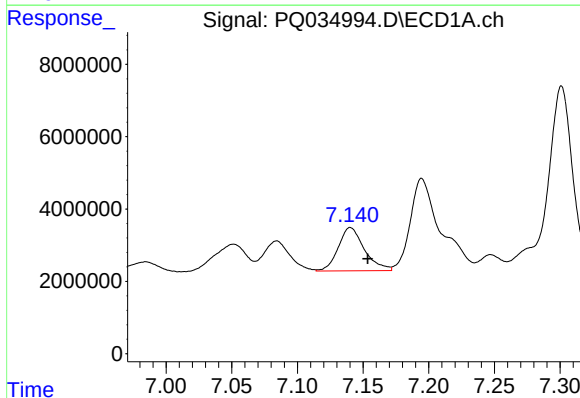
R.T.: 6.766 min
Delta R.T.: -0.018 min
Response: 37835327
Conc: 213.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



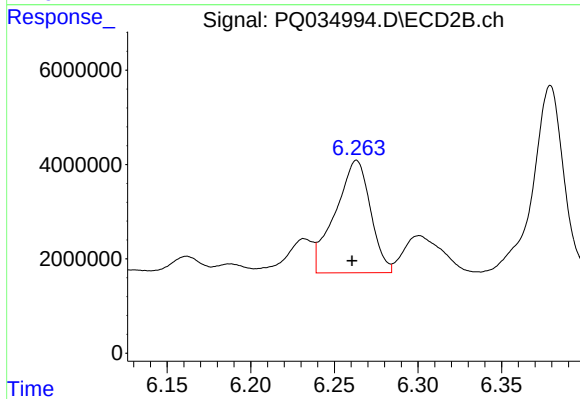
#27 AR-1254-2

R.T.: 5.849 min
Delta R.T.: -0.007 min
Response: 27094569
Conc: 283.46 ng/ml



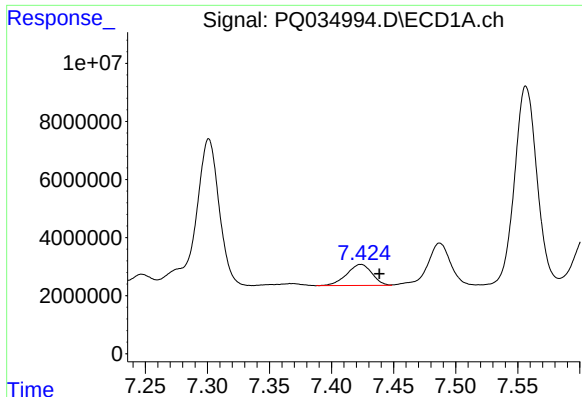
#28 AR-1254-3

R.T.: 7.140 min
Delta R.T.: -0.013 min
Response: 16591261
Conc: 85.61 ng/ml



#28 AR-1254-3

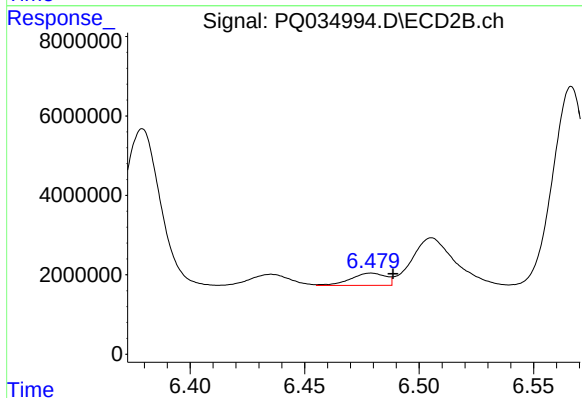
R.T.: 6.263 min
Delta R.T.: 0.003 min
Response: 34892249
Conc: 215.80 ng/ml



#29 AR-1254-4

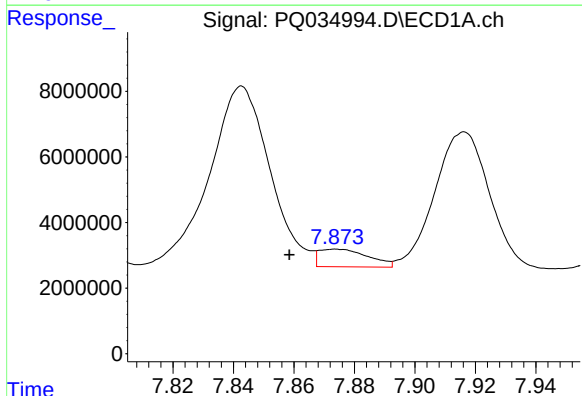
R.T.: 7.424 min
Delta R.T.: -0.015 min
Response: 10316054
Conc: 72.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



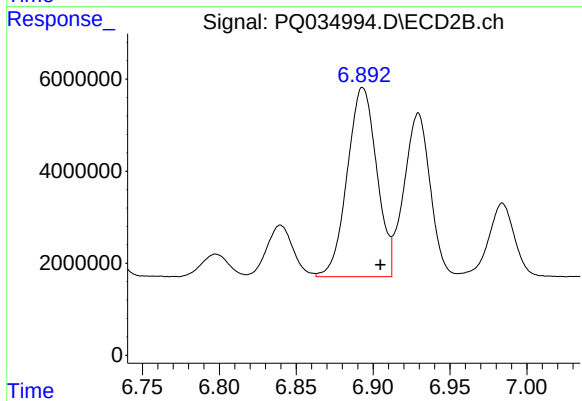
#29 AR-1254-4

R.T.: 6.479 min
Delta R.T.: -0.009 min
Response: 3247683
Conc: 31.38 ng/ml



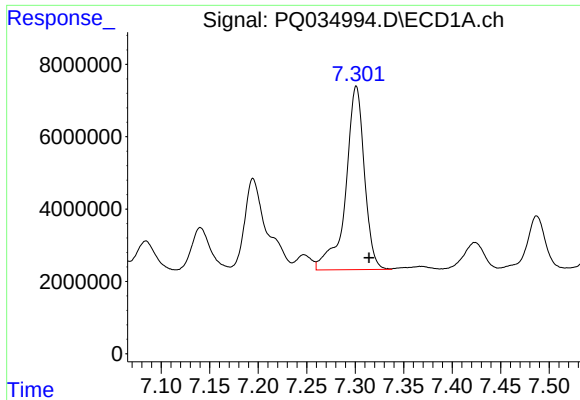
#30 AR-1254-5

R.T.: 7.874 min
Delta R.T.: 0.016 min
Response: 6063729
Conc: 40.28 ng/ml



#30 AR-1254-5

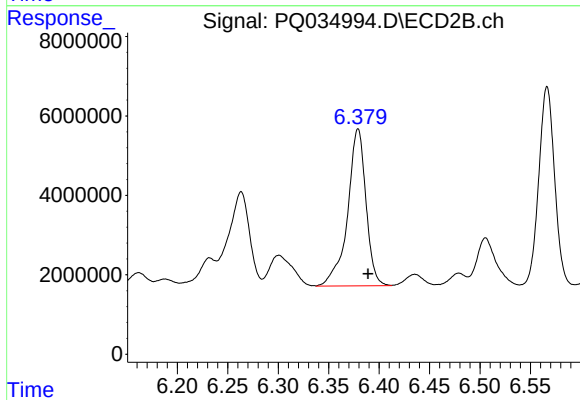
R.T.: 6.893 min
Delta R.T.: -0.011 min
Response: 54952986
Conc: 387.31 ng/ml



#31 AR-1260-1

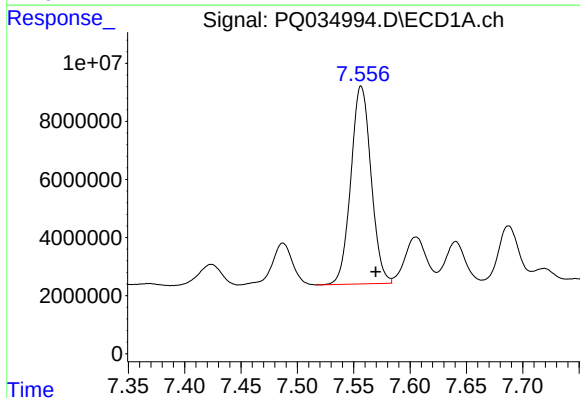
R.T.: 7.301 min
Delta R.T.: -0.013 min
Response: 68234701
Conc: 491.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



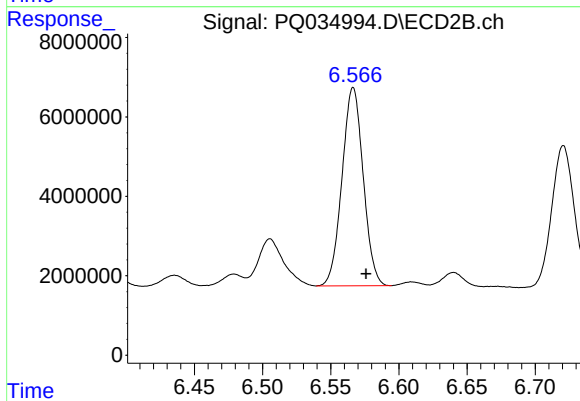
#31 AR-1260-1

R.T.: 6.379 min
Delta R.T.: -0.010 min
Response: 50140234
Conc: 467.65 ng/ml



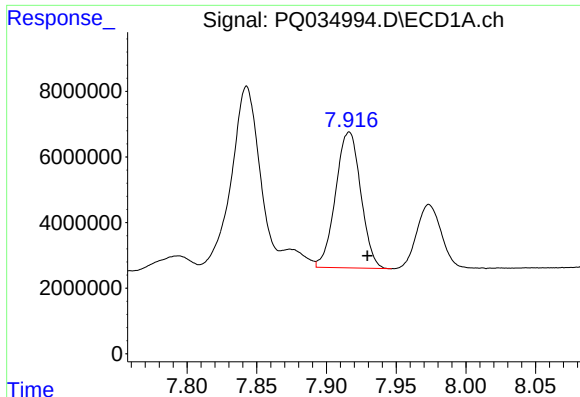
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: -0.013 min
Response: 84870219
Conc: 496.42 ng/ml



#32 AR-1260-2

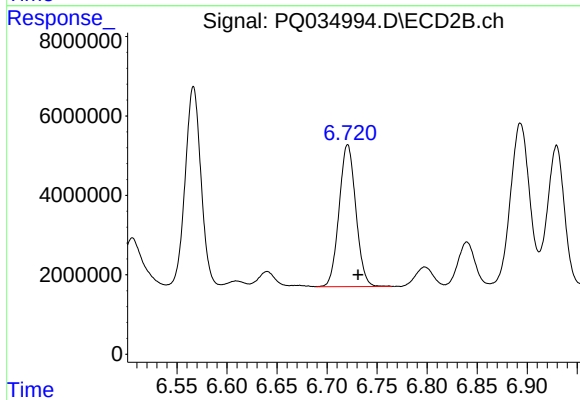
R.T.: 6.567 min
Delta R.T.: -0.009 min
Response: 54012532
Conc: 402.18 ng/ml



#33 AR-1260-3

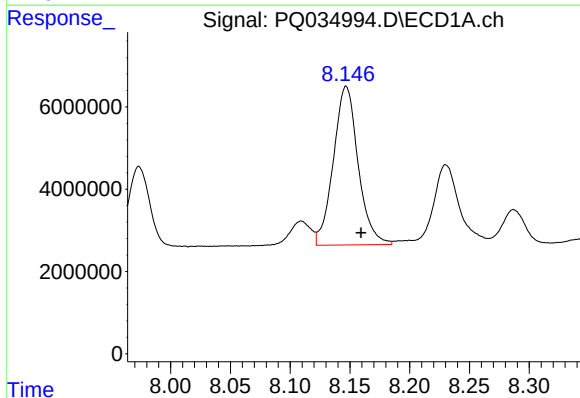
R.T.: 7.916 min
Delta R.T.: -0.013 min
Response: 52157248
Conc: 489.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



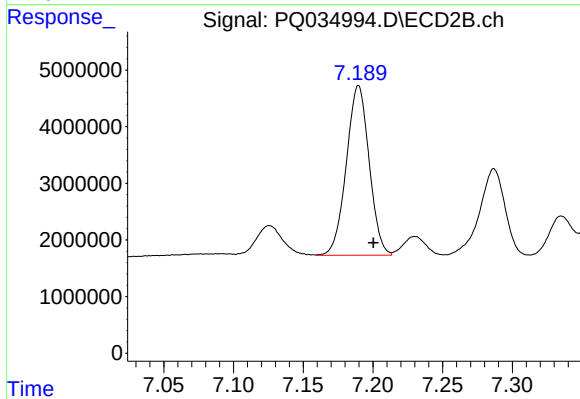
#33 AR-1260-3

R.T.: 6.721 min
Delta R.T.: -0.010 min
Response: 41626435
Conc: 339.07 ng/ml



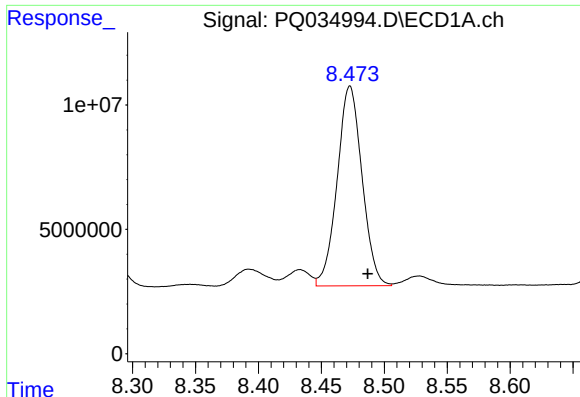
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: -0.012 min
Response: 55722455
Conc: 420.72 ng/ml



#34 AR-1260-4

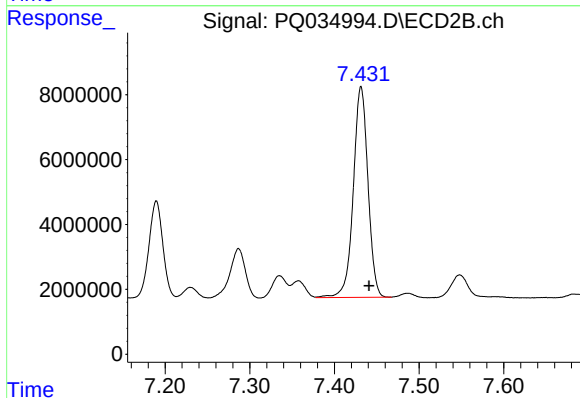
R.T.: 7.190 min
Delta R.T.: -0.011 min
Response: 34187691
Conc: 396.38 ng/ml



#35 AR-1260-5

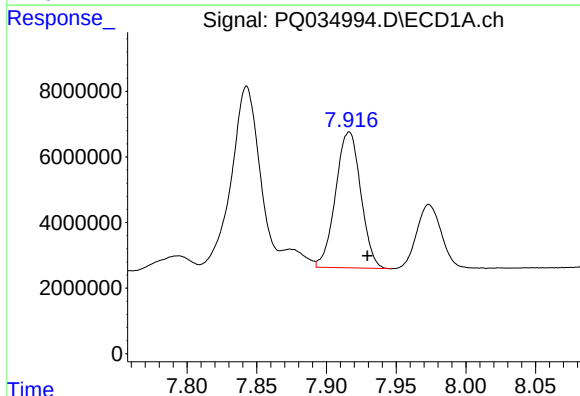
R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 110542717
Conc: 407.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



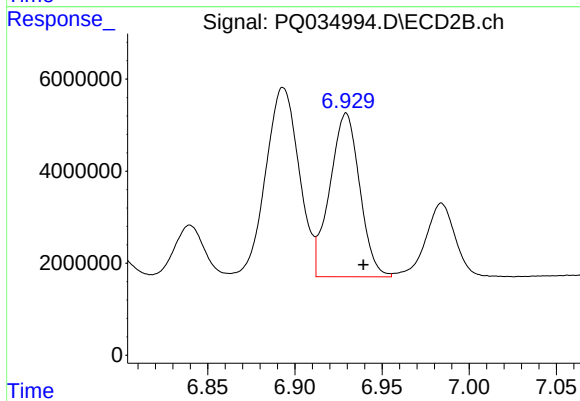
#35 AR-1260-5

R.T.: 7.431 min
Delta R.T.: -0.009 min
Response: 78170833
Conc: 355.61 ng/ml



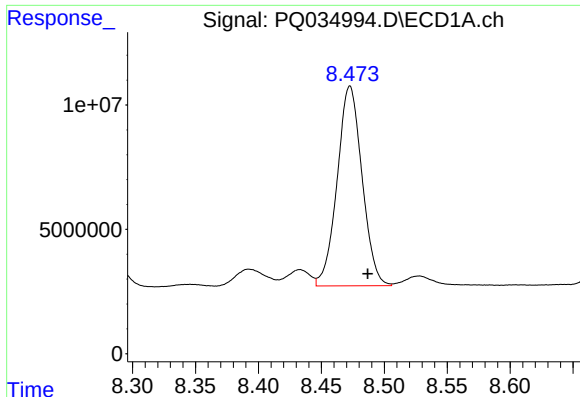
#36 AR-1262-1

R.T.: 7.916 min
Delta R.T.: -0.013 min
Response: 52157248
Conc: 275.62 ng/ml



#36 AR-1262-1

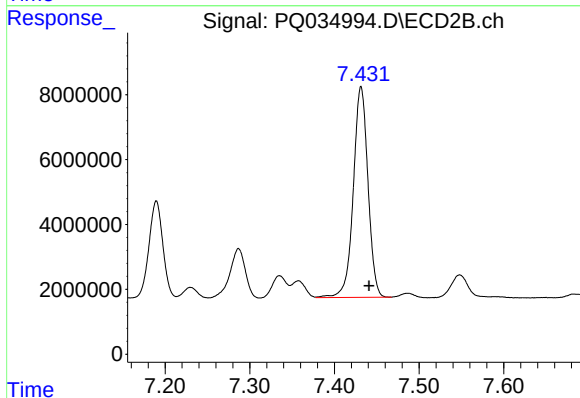
R.T.: 6.929 min
Delta R.T.: -0.010 min
Response: 42408735
Conc: 285.02 ng/ml



#37 AR-1262-2

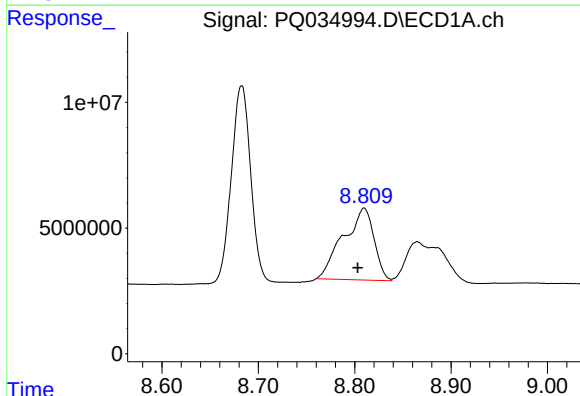
R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 110542717
Conc: 314.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



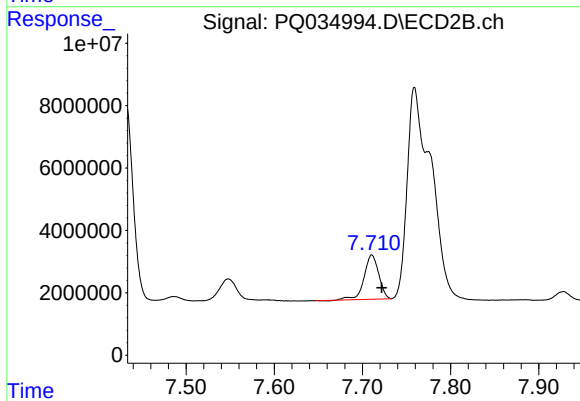
#37 AR-1262-2

R.T.: 7.431 min
Delta R.T.: -0.010 min
Response: 78170833
Conc: 283.92 ng/ml



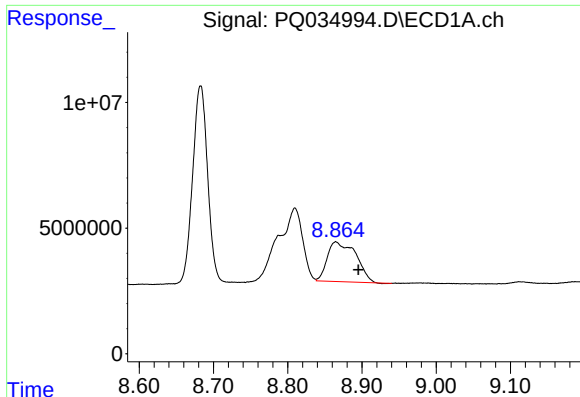
#38 AR-1262-3

R.T.: 8.810 min
Delta R.T.: 0.007 min
Response: 63383498
Conc: 275.85 ng/ml



#38 AR-1262-3

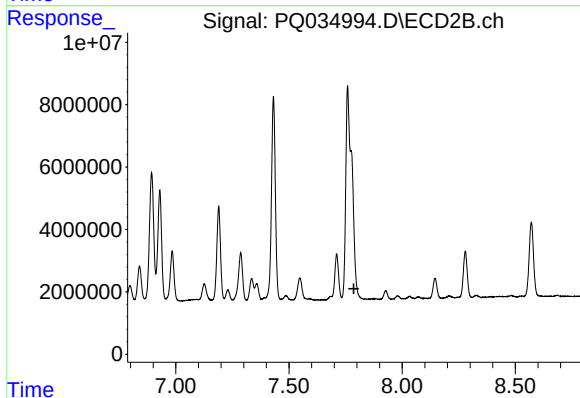
R.T.: 7.711 min
Delta R.T.: -0.011 min
Response: 16387973
Conc: 151.55 ng/ml



#39 AR-1262-4

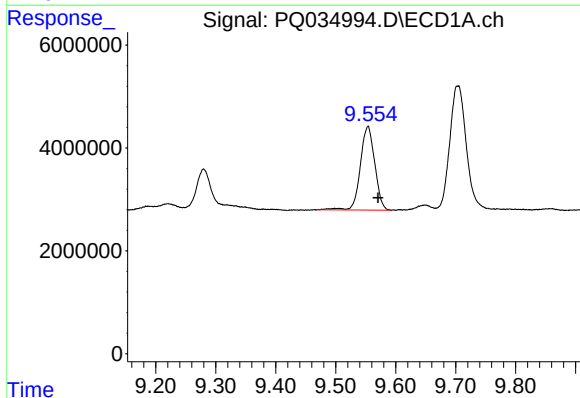
R.T.: 8.865 min
Delta R.T.: -0.030 min
Response: 42169844
Conc: 247.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



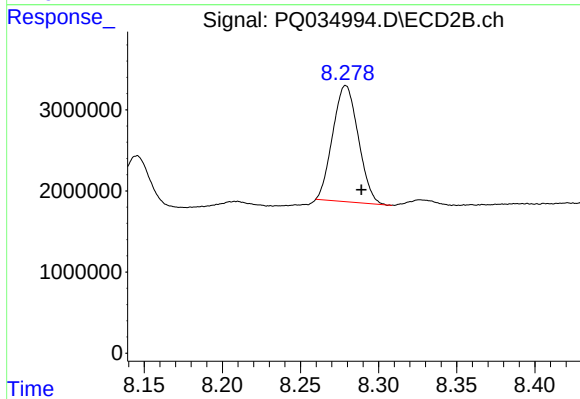
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.787 min
Response: 0
Conc: N.D.



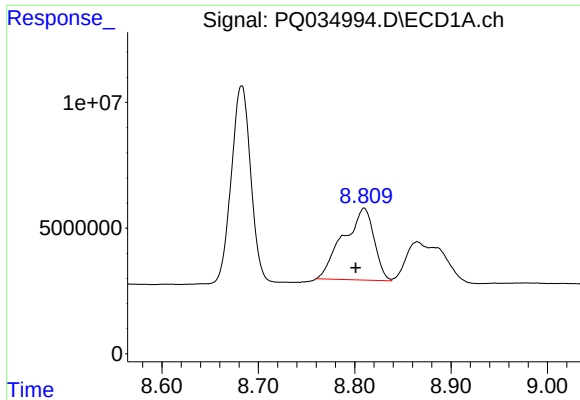
#40 AR-1262-5

R.T.: 9.554 min
Delta R.T.: -0.017 min
Response: 27245288
Conc: 223.41 ng/ml



#40 AR-1262-5

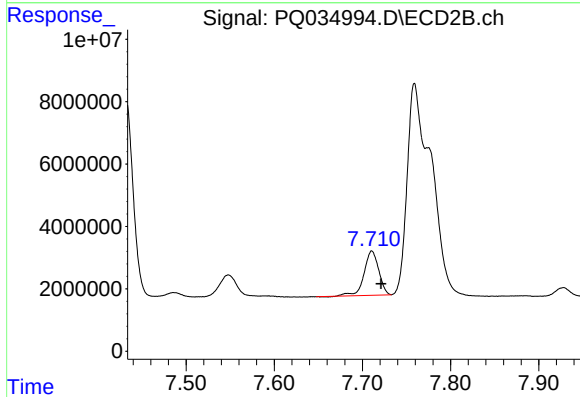
R.T.: 8.279 min
Delta R.T.: -0.010 min
Response: 16287220
Conc: 178.87 ng/ml



#41 AR-1268-1

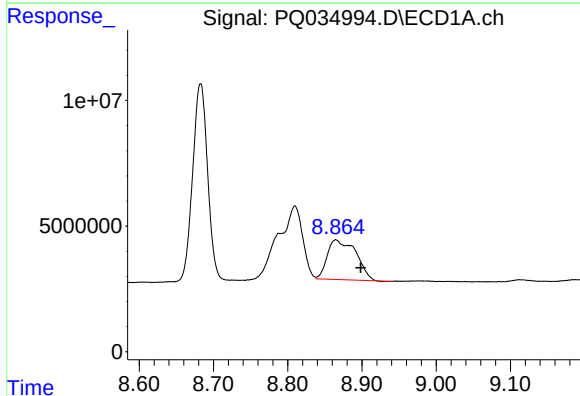
R.T.: 8.810 min
Delta R.T.: 0.009 min
Response: 63383498
Conc: 147.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



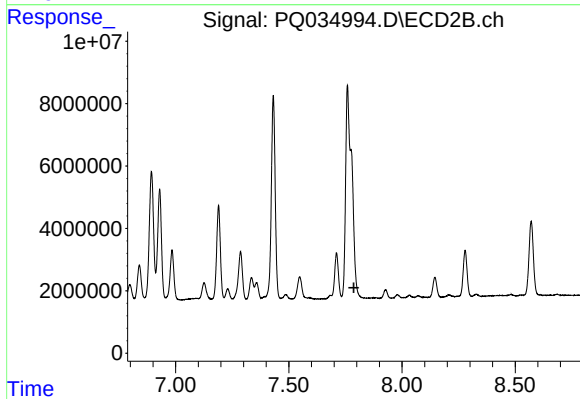
#41 AR-1268-1

R.T.: 7.711 min
Delta R.T.: -0.011 min
Response: 16387973
Conc: 49.21 ng/ml



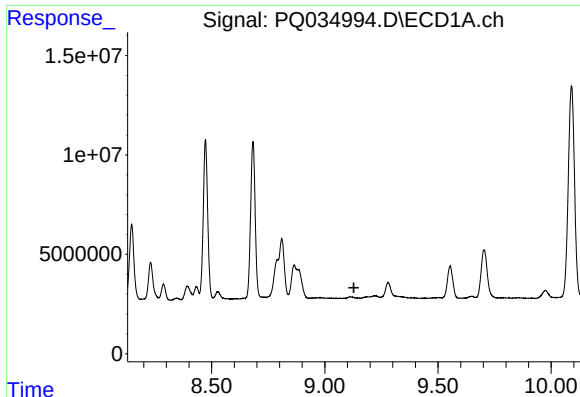
#42 AR-1268-2

R.T.: 8.865 min
Delta R.T.: -0.034 min
Response: 42169844
Conc: 108.64 ng/ml



#42 AR-1268-2

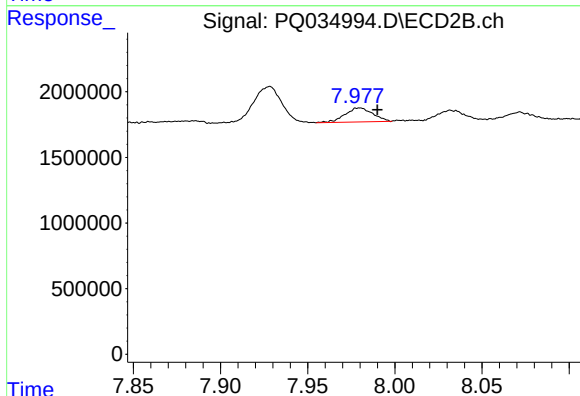
R.T.: 0.000 min
Exp R.T.: 7.787 min
Response: 0
Conc: N.D.



#43 AR-1268-3

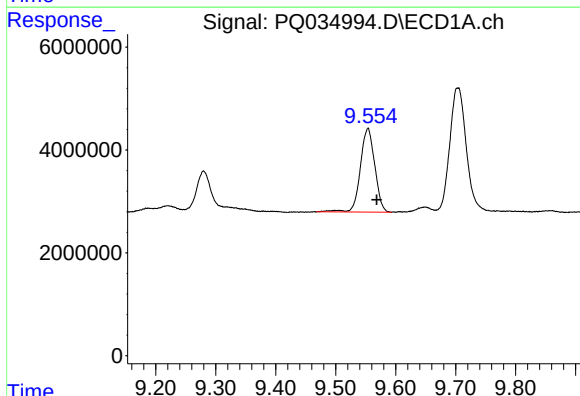
R.T.: 0.000 min
Exp R.T.: 9.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



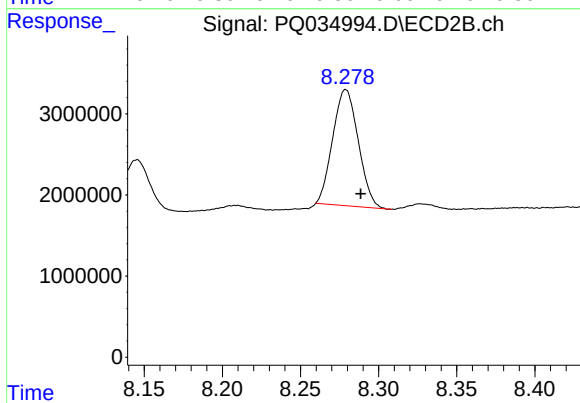
#43 AR-1268-3

R.T.: 7.980 min
Delta R.T.: -0.010 min
Response: 1184910
Conc: 4.78 ng/ml



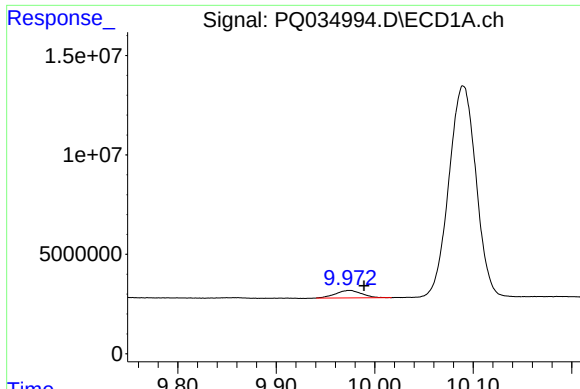
#44 AR-1268-4

R.T.: 9.554 min
Delta R.T.: -0.015 min
Response: 27245288
Conc: 197.27 ng/ml



#44 AR-1268-4

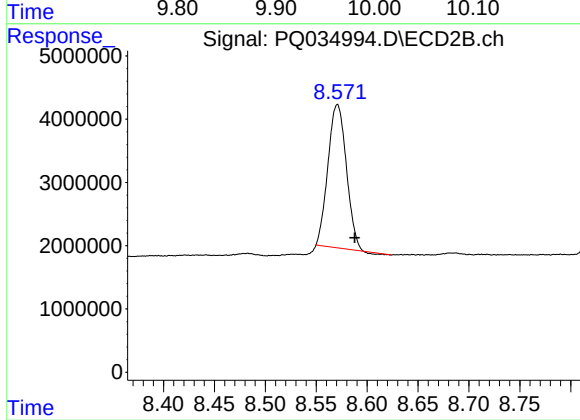
R.T.: 8.279 min
Delta R.T.: -0.010 min
Response: 16287220
Conc: 153.14 ng/ml



#45 AR-1268-5

R.T.: 9.975 min
Delta R.T.: -0.015 min
Response: 6973754
Conc: 6.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.571 min
Delta R.T.: -0.017 min
Response: 28490967
Conc: 35.82 ng/ml