

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
 Data File : PQ034979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 15:26
 Operator : SM\SJ
 Sample : J6039-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:04:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.531	3.820	50869125	34134512	18.468	20.139
2)	SA Decachlor...	10.313	8.837	50817371	31734582	18.445	16.282
Target Compounds							
3)	L1 AR-1016-1	5.706	4.902	1127988	992907	12.039	15.115 #
4)	L1 AR-1016-2	5.729	4.902	4193102	992907	30.457	10.653 #
5)	L1 AR-1016-3	5.794	5.101	1670776	8552264	20.227	175.385 #
6)	L1 AR-1016-4	5.860	5.139	32075800	9174323	473.719	234.127 #
7)	L1 AR-1016-5	6.185	5.355	18169926	3135010	264.153	60.480 #
10)	L2 AR-1221-3	0.000	4.243	0	4595076	N.D.	94.966 #
11)	L3 AR-1232-1	0.000	4.243	0	4595076	N.D.	131.034 #
12)	L3 AR-1232-2	5.413	4.902	25752025	992907	894.064	25.625 #
13)	L3 AR-1232-3	5.729	5.101	4193102	8552264	71.343	426.232 #
14)	L3 AR-1232-4	5.860	5.180	32075800	3362462	1155.570	193.500 #
15)	L3 AR-1232-5	5.976	5.355	30608244	3135010	1396.478	161.968 #
16)	L4 AR-1242-1	5.706	4.902	1127988	992907	14.831	19.105 #
17)	L4 AR-1242-2	5.729	4.902	4193102	992907	37.515	13.317 #
18)	L4 AR-1242-3	5.794	5.101	1670776	8552264	25.098	219.599 #
19)	L4 AR-1242-4	5.860	5.180	32075800	3362462	585.630	87.079 #
20)	L4 AR-1242-5	6.655	5.708	21598213	133.1E6	349.043	2677.663 #
21)	L5 AR-1248-1	5.706	4.902	1127988	992907	18.994	24.600 #
22)	L5 AR-1248-2	5.976	5.139	30608244	9174323	365.792	166.411 #
23)	L5 AR-1248-3	6.185	5.180	18169926	3362462	188.272	59.705 #
24)	L5 AR-1248-4	6.570	5.355	255.5E6	3135010	2329.754	45.174 #
25)	L5 AR-1248-5	6.655	5.749	21598213	12059108	207.196	168.973
26)	L6 AR-1254-1	6.570	5.708	255.5E6	133.1E6	2284.112	1217.464 #
27)	L6 AR-1254-2	6.774	5.850	283.2E6	53750466	1600.714	562.328 #
28)	L6 AR-1254-3	7.150	6.267	185.4E6	190.5E6	956.642	1178.013
29)	L6 AR-1254-4	7.425	6.482	49920799	9421352	351.703	91.027 #
30)	L6 AR-1254-5	7.845	6.897	388.2E6	275.2E6	2578.881	1939.657
31)	L7 AR-1260-1	7.303	6.382	283.3E6	197.4E6	2040.896	1841.071
32)	L7 AR-1260-2	7.558	6.569	641.1E6	234.4E6	3750.018	1745.066 #
33)	L7 AR-1260-3	7.917	6.723	231.9E6	215.9E6	2175.915	1758.313
34)	L7 AR-1260-4	8.147	7.192	288.5E6	173.3E6	2178.347	2009.658
35)	L7 AR-1260-5	8.474	7.434	612.4E6	433.4E6	2257.019	1971.580
36)	L8 AR-1262-1	7.917	6.932	231.9E6	186.5E6	1225.428	1253.206
37)	L8 AR-1262-2	8.474	7.434	612.4E6	433.4E6	1743.226	1574.090
38)	L8 AR-1262-3	8.813	7.714	349.9E6	86266884	1522.894	797.755 #
39)	L8 AR-1262-4	8.867	7.780	196.2E6	294.5E6	1151.178	1470.497 #
40)	L8 AR-1262-5	9.555	8.281	143.1E6	84444585	1173.237	927.372
41)	L9 AR-1268-1	8.813	7.714	349.9E6	86266884	812.057	259.038 #
42)	L9 AR-1268-2	8.867	7.780	196.2E6	294.5E6	505.474	986.183 #
43)	L9 AR-1268-3	9.116	7.982	7108845	5482741	21.399	22.114

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 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
44) L9	AR-1268-4	9.555	8.281	143.1E6	84444585	1035.938	793.963
45) L9	AR-1268-5	9.974	8.579	35347797	22458121	32.068	28.232

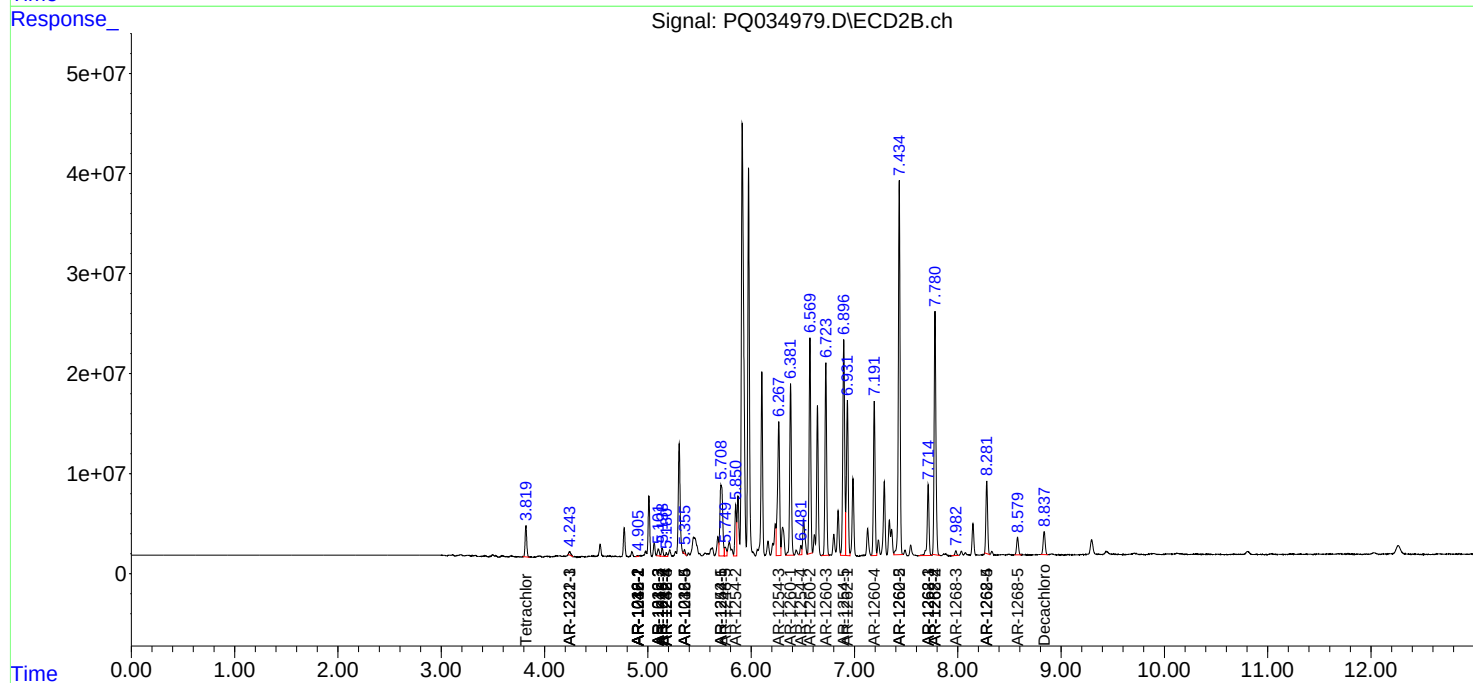
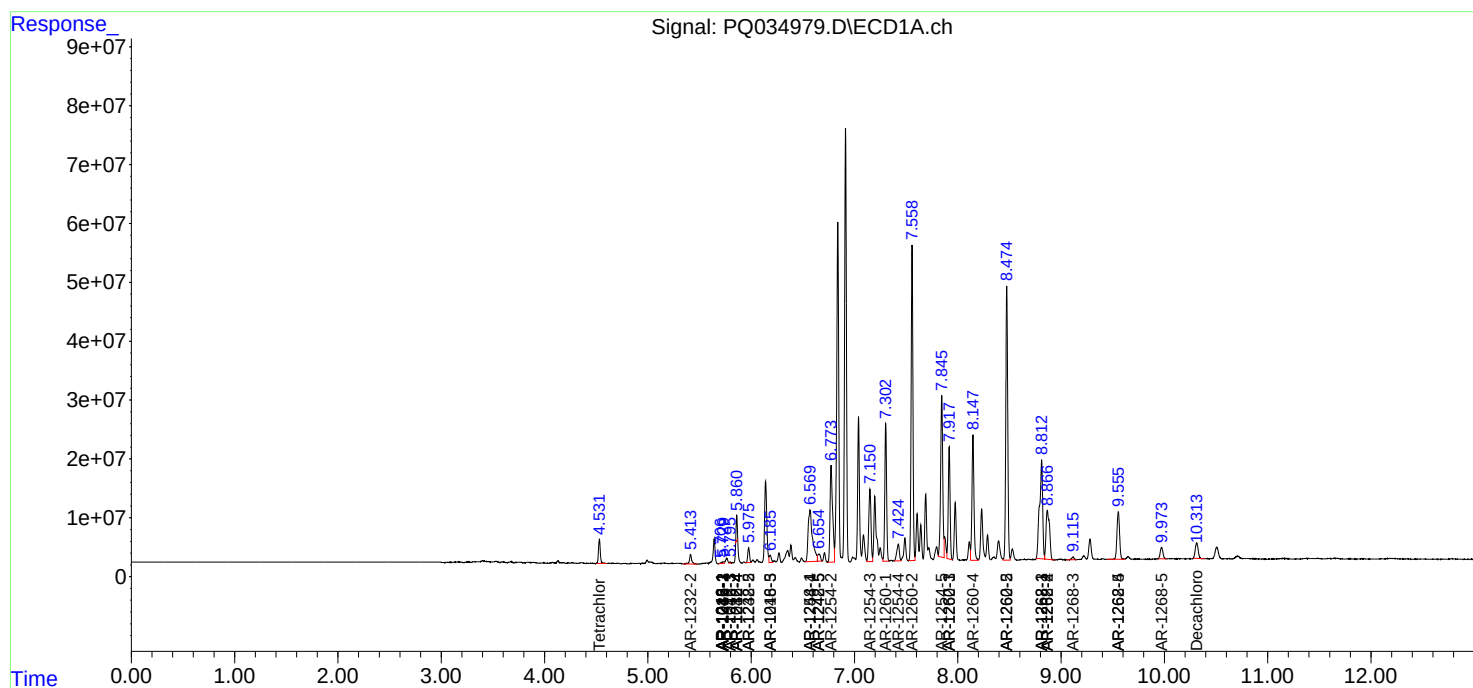
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

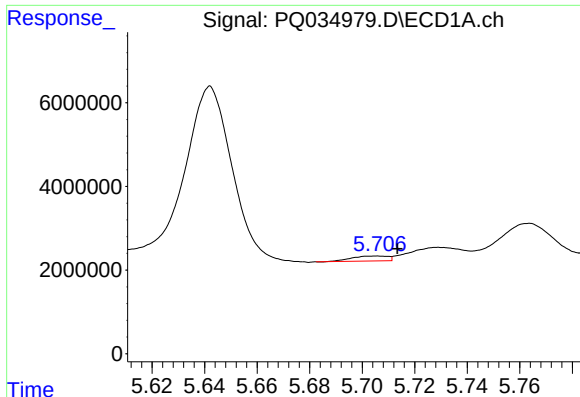
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : J6039-06
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

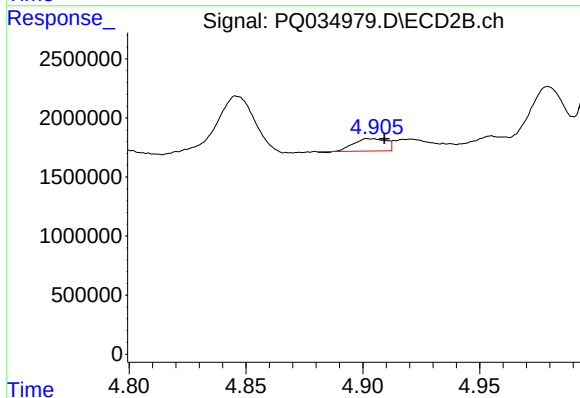




#3 AR-1016-1

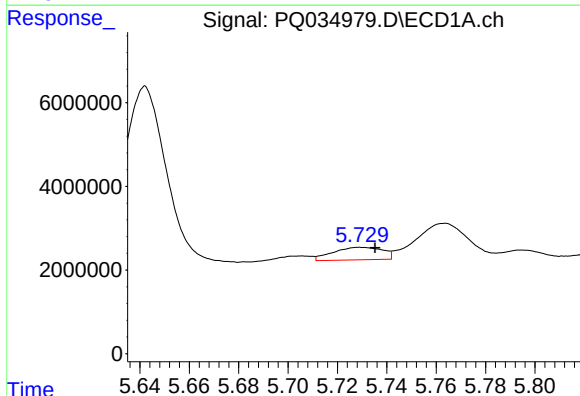
R.T.: 5.706 min
Delta R.T.: -0.008 min
Response: 1127988
Conc: 12.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



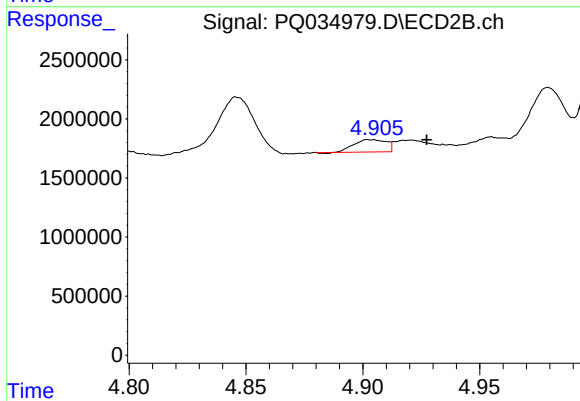
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.007 min
Response: 992907
Conc: 15.11 ng/ml



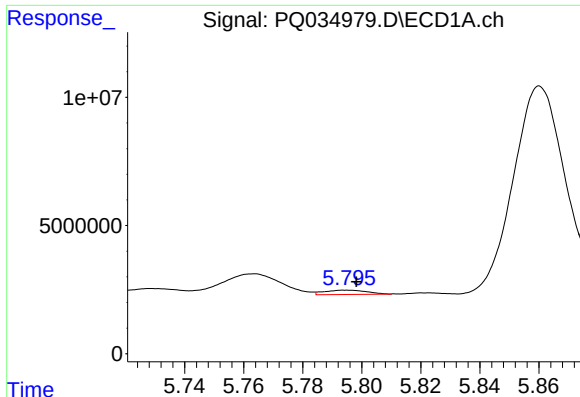
#4 AR-1016-2

R.T.: 5.729 min
Delta R.T.: -0.006 min
Response: 4193102
Conc: 30.46 ng/ml



#4 AR-1016-2

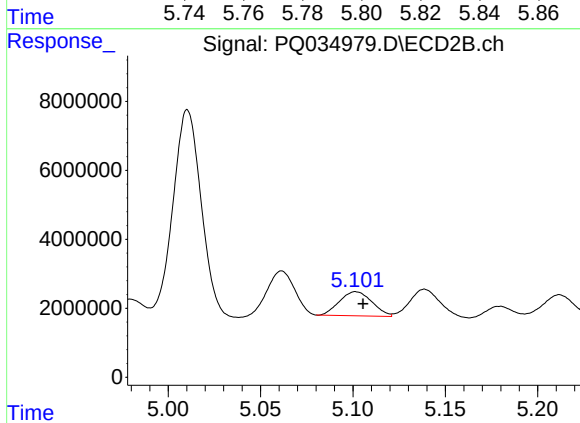
R.T.: 4.902 min
Delta R.T.: -0.025 min
Response: 992907
Conc: 10.65 ng/ml



#5 AR-1016-3

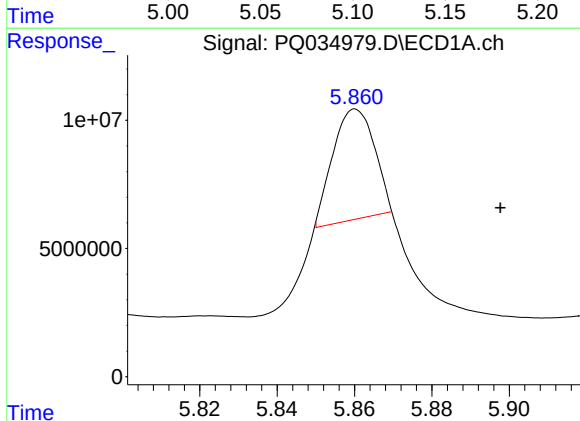
R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 1670776
Conc: 20.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



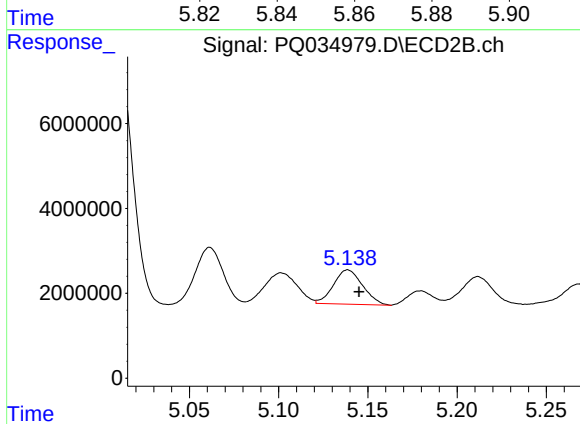
#5 AR-1016-3

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 8552264
Conc: 175.39 ng/ml



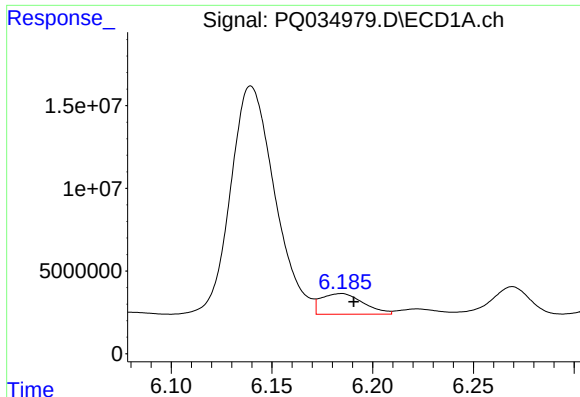
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: -0.037 min
Response: 32075800
Conc: 473.72 ng/ml



#6 AR-1016-4

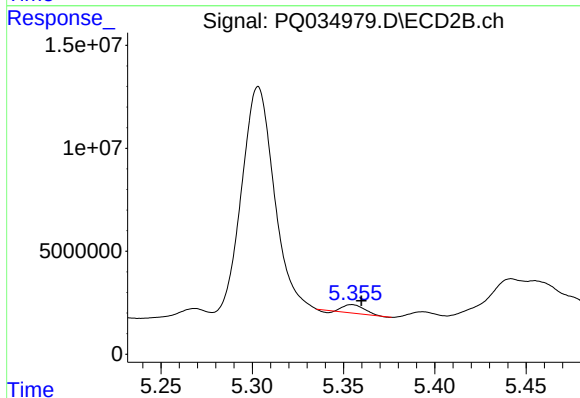
R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 9174323
Conc: 234.13 ng/ml



#7 AR-1016-5

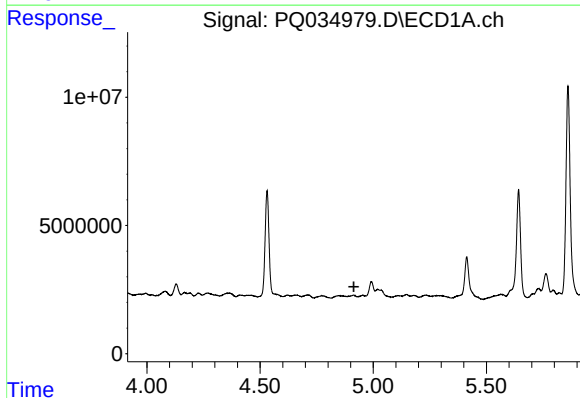
R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 18169926
Conc: 264.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



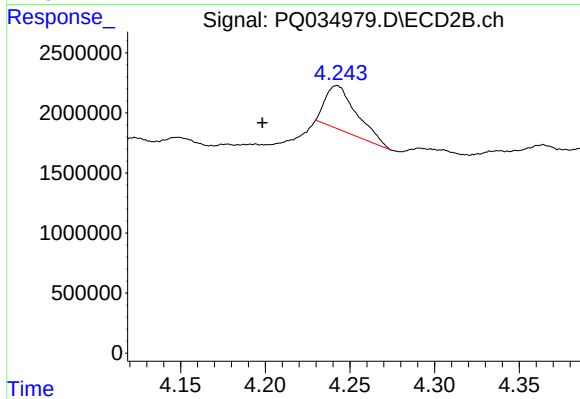
#7 AR-1016-5

R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 3135010
Conc: 60.48 ng/ml



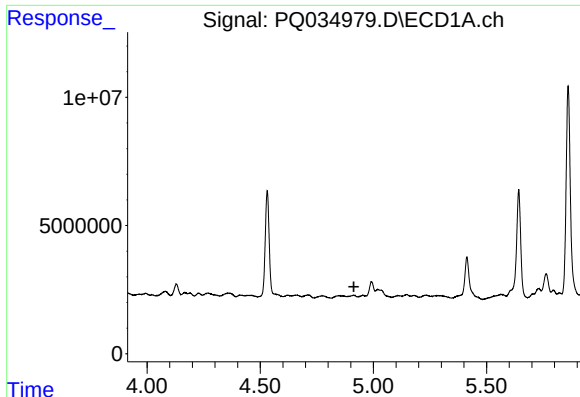
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#10 AR-1221-3

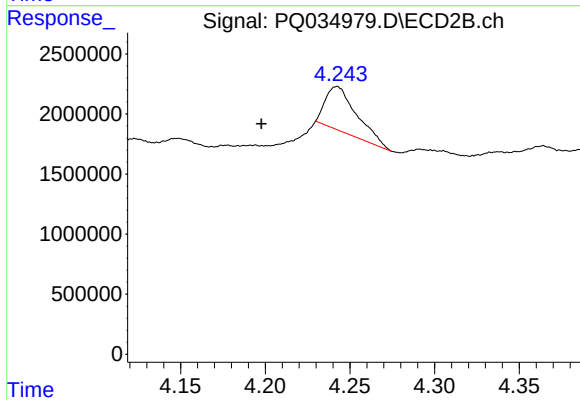
R.T.: 4.243 min
Delta R.T.: 0.044 min
Response: 4595076
Conc: 94.97 ng/ml



#11 AR-1232-1

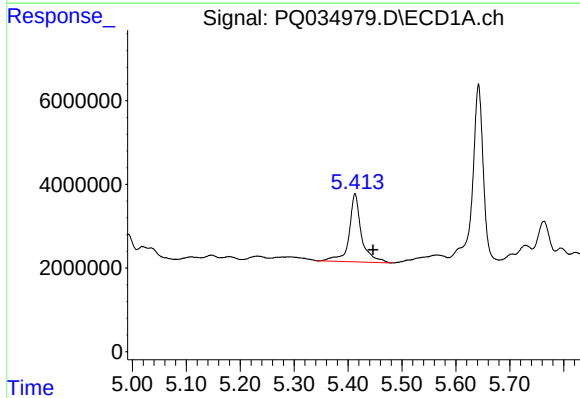
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



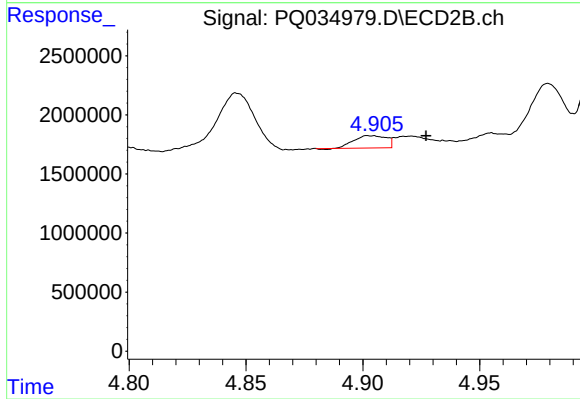
#11 AR-1232-1

R.T.: 4.243 min
Delta R.T.: 0.045 min
Response: 4595076
Conc: 131.03 ng/ml



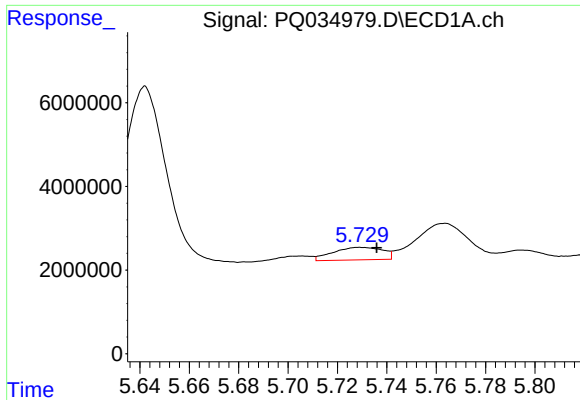
#12 AR-1232-2

R.T.: 5.413 min
Delta R.T.: -0.033 min
Response: 25752025
Conc: 894.06 ng/ml



#12 AR-1232-2

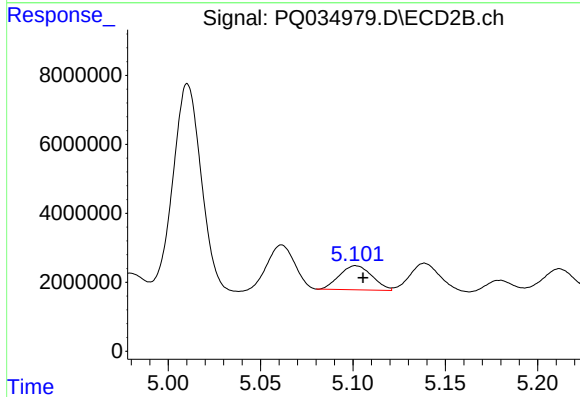
R.T.: 4.902 min
Delta R.T.: -0.025 min
Response: 992907
Conc: 25.63 ng/ml



#13 AR-1232-3

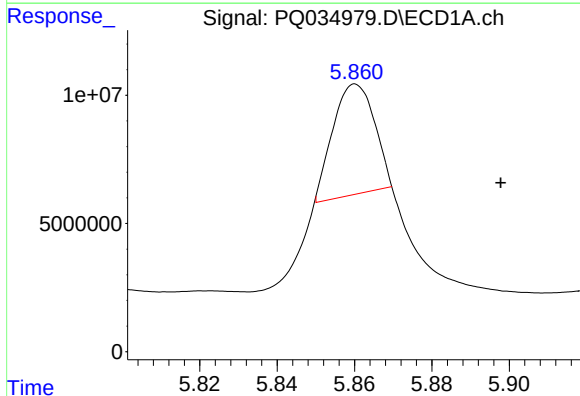
R.T.: 5.729 min
Delta R.T.: -0.007 min
Response: 4193102
Conc: 71.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



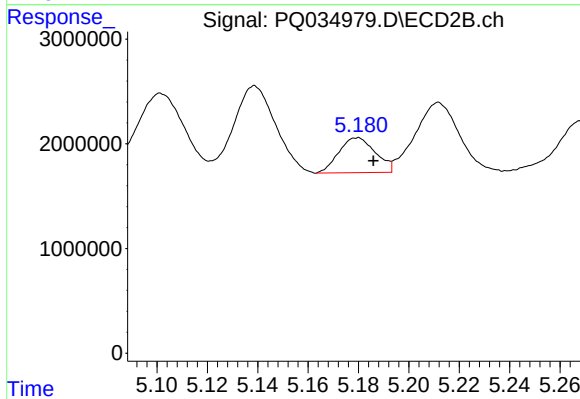
#13 AR-1232-3

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 8552264
Conc: 426.23 ng/ml



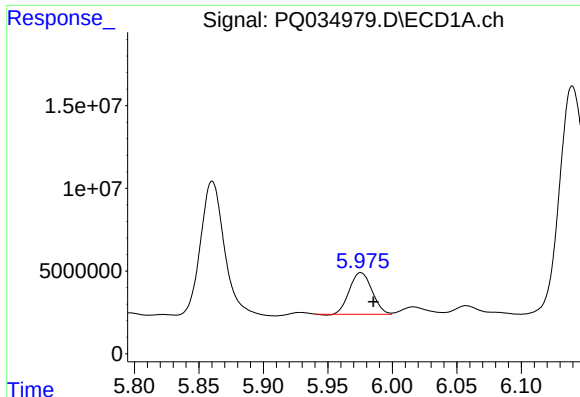
#14 AR-1232-4

R.T.: 5.860 min
Delta R.T.: -0.037 min
Response: 32075800
Conc: 1155.57 ng/ml



#14 AR-1232-4

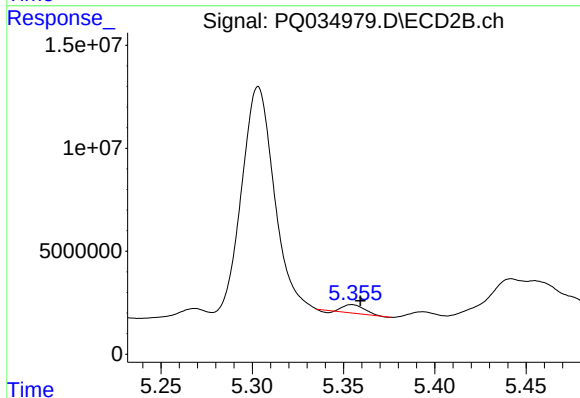
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 3362462
Conc: 193.50 ng/ml



#15 AR-1232-5

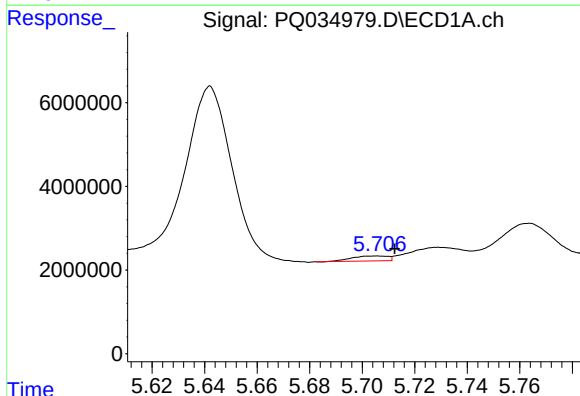
R.T.: 5.976 min
Delta R.T.: -0.010 min
Response: 30608244
Conc: 1396.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



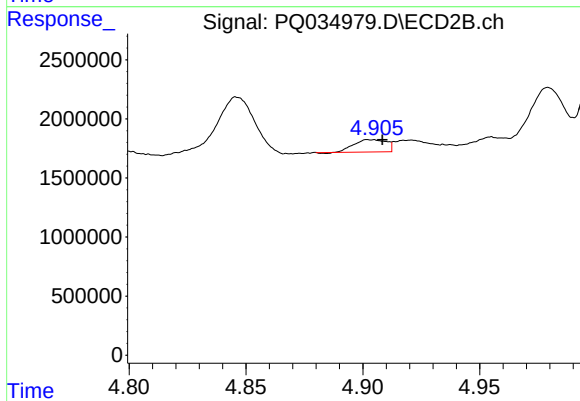
#15 AR-1232-5

R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 3135010
Conc: 161.97 ng/ml



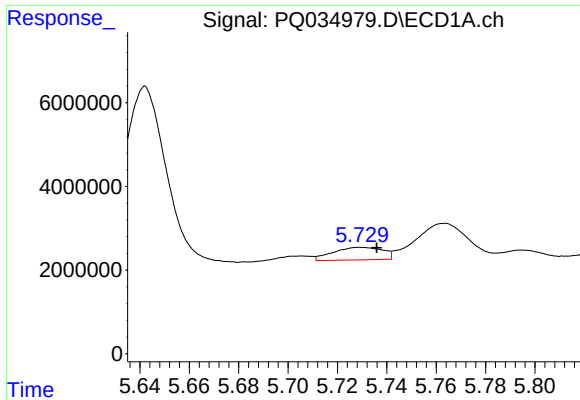
#16 AR-1242-1

R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 1127988
Conc: 14.83 ng/ml



#16 AR-1242-1

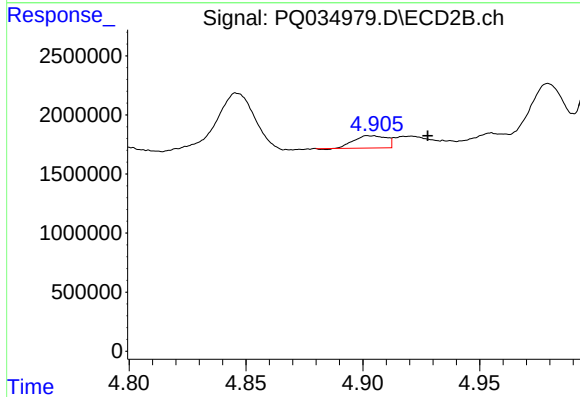
R.T.: 4.902 min
Delta R.T.: -0.006 min
Response: 992907
Conc: 19.10 ng/ml



#17 AR-1242-2

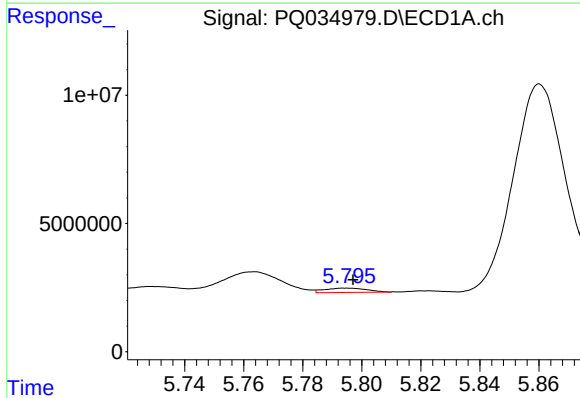
R.T.: 5.729 min
Delta R.T.: -0.007 min
Response: 4193102
Conc: 37.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



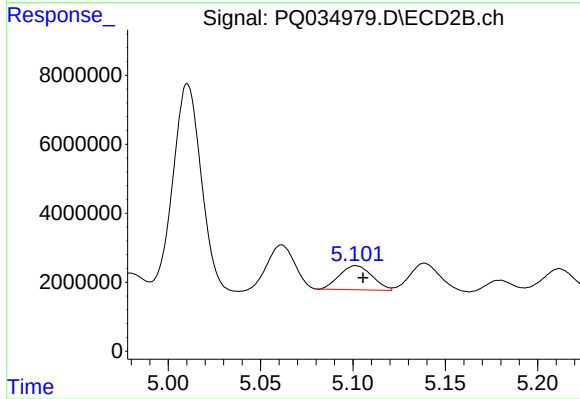
#17 AR-1242-2

R.T.: 4.902 min
Delta R.T.: -0.026 min
Response: 992907
Conc: 13.32 ng/ml



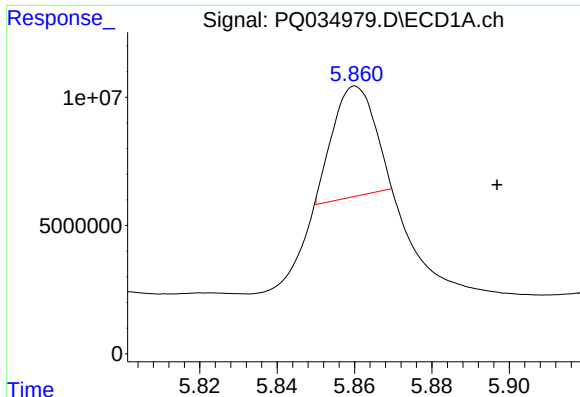
#18 AR-1242-3

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 1670776
Conc: 25.10 ng/ml



#18 AR-1242-3

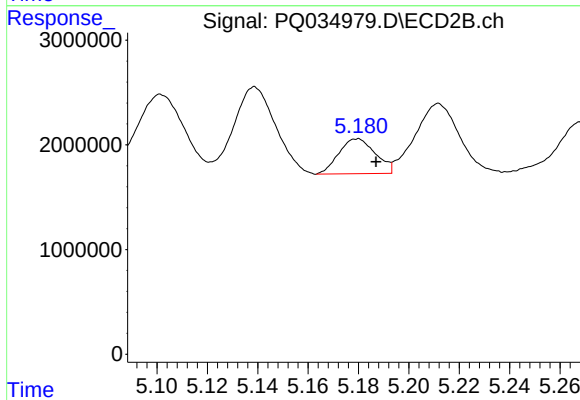
R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 8552264
Conc: 219.60 ng/ml



#19 AR-1242-4

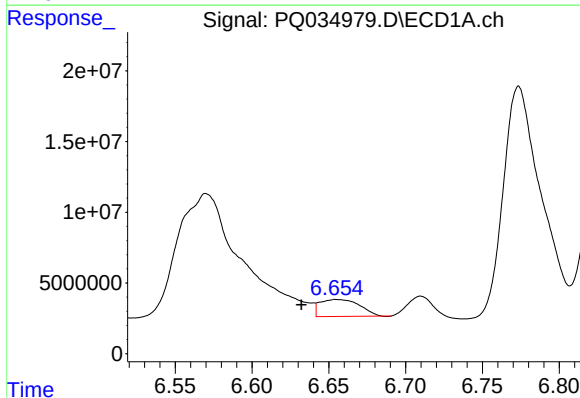
R.T.: 5.860 min
Delta R.T.: -0.037 min
Response: 32075800
Conc: 585.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



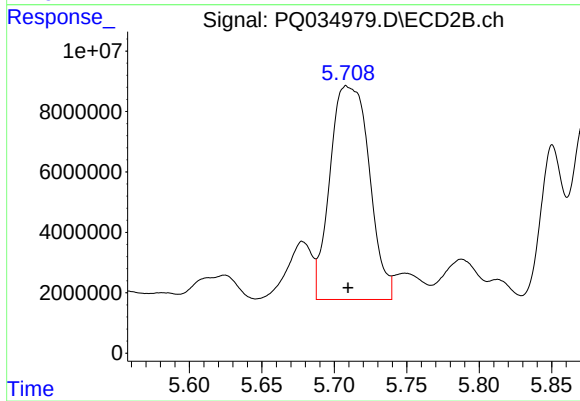
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 3362462
Conc: 87.08 ng/ml



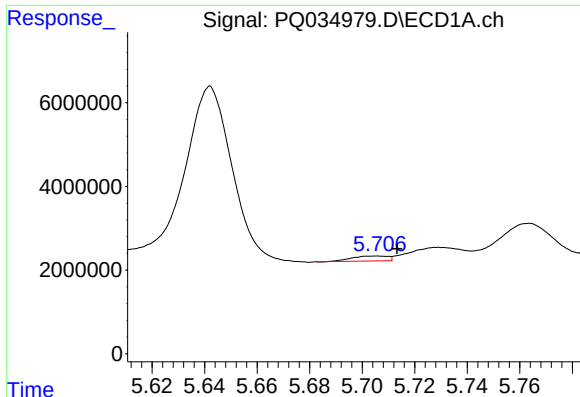
#20 AR-1242-5

R.T.: 6.655 min
Delta R.T.: 0.023 min
Response: 21598213
Conc: 349.04 ng/ml



#20 AR-1242-5

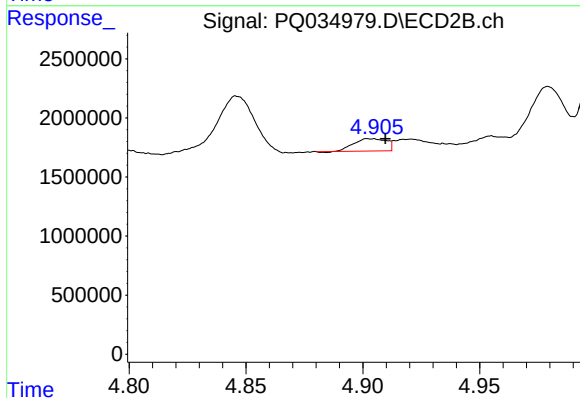
R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 133073994
Conc: 2677.66 ng/ml



#21 AR-1248-1

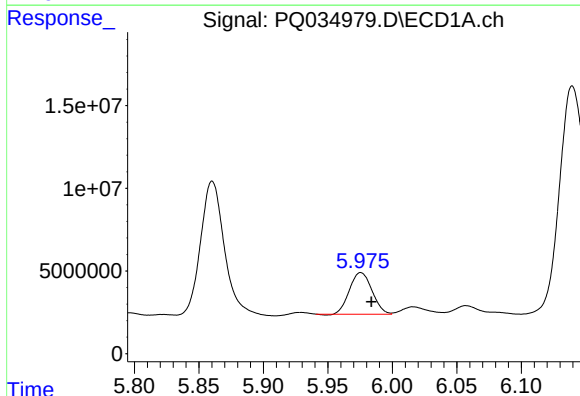
R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 1127988
Conc: 18.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



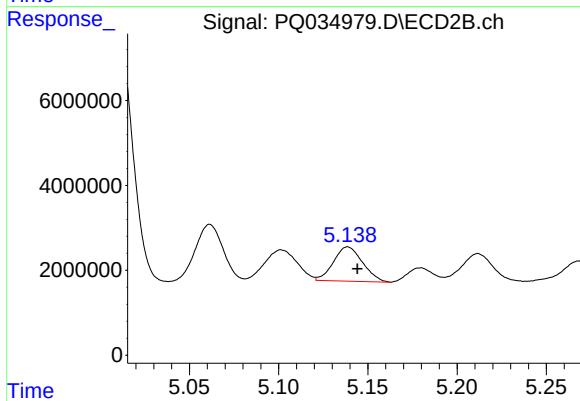
#21 AR-1248-1

R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 992907
Conc: 24.60 ng/ml



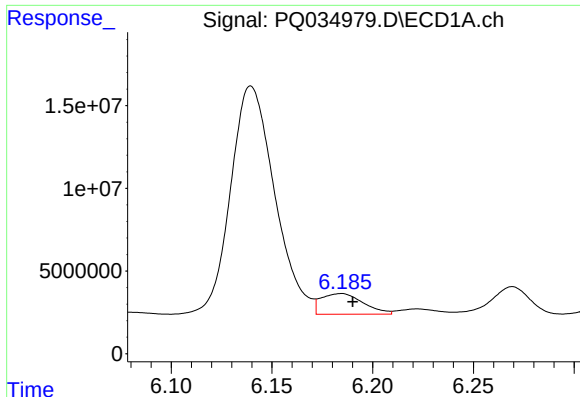
#22 AR-1248-2

R.T.: 5.976 min
Delta R.T.: -0.008 min
Response: 30608244
Conc: 365.79 ng/ml



#22 AR-1248-2

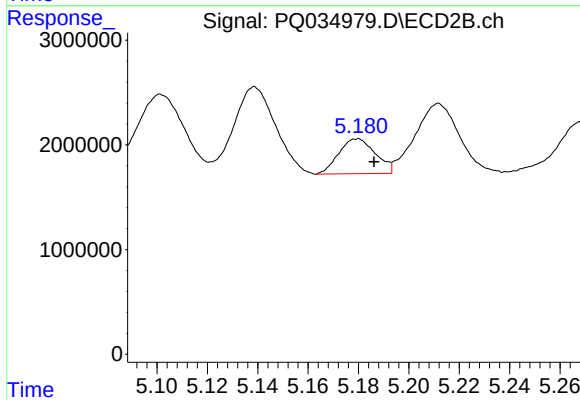
R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 9174323
Conc: 166.41 ng/ml



#23 AR-1248-3

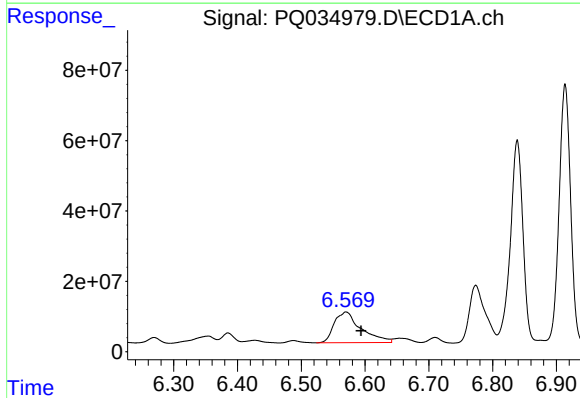
R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 18169926
Conc: 188.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



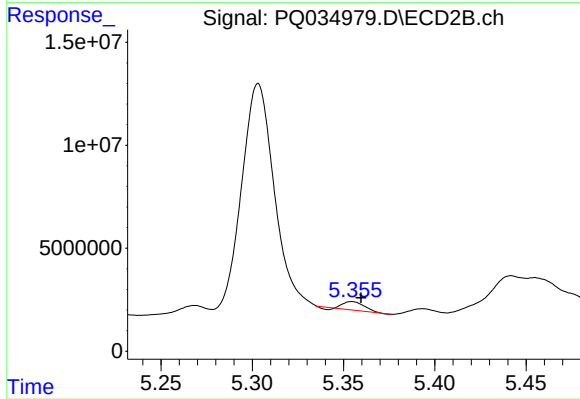
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 3362462
Conc: 59.71 ng/ml



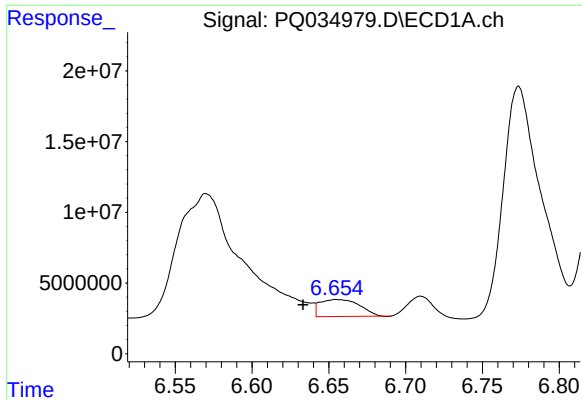
#24 AR-1248-4

R.T.: 6.570 min
Delta R.T.: -0.024 min
Response: 255534194
Conc: 2329.75 ng/ml



#24 AR-1248-4

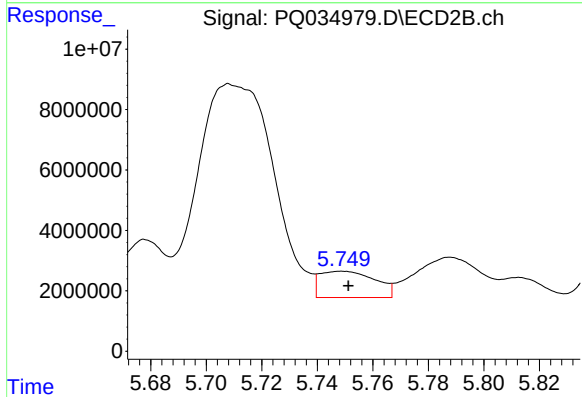
R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 3135010
Conc: 45.17 ng/ml



#25 AR-1248-5

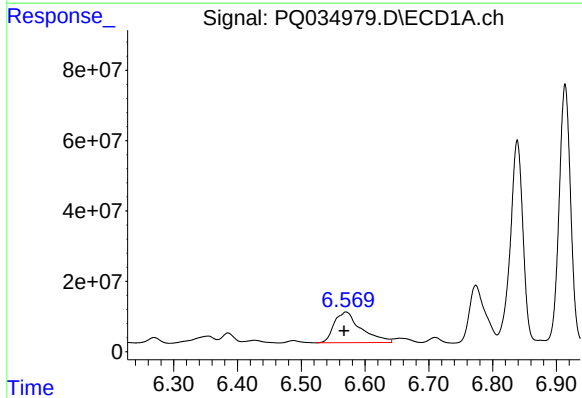
R.T.: 6.655 min
Delta R.T.: 0.022 min
Response: 21598213
Conc: 207.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



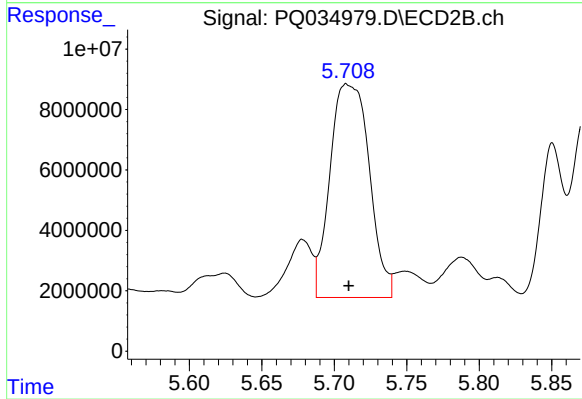
#25 AR-1248-5

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 12059108
Conc: 168.97 ng/ml



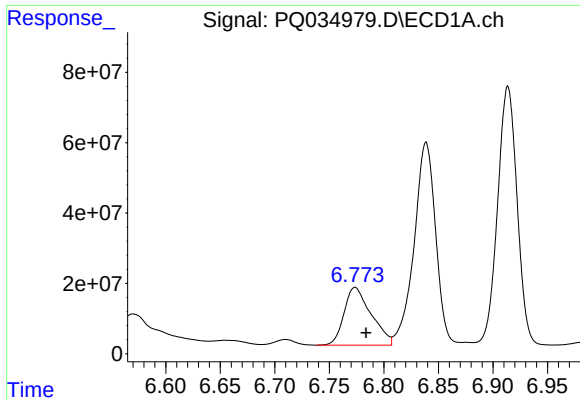
#26 AR-1254-1

R.T.: 6.570 min
Delta R.T.: 0.003 min
Response: 255534194
Conc: 2284.11 ng/ml



#26 AR-1254-1

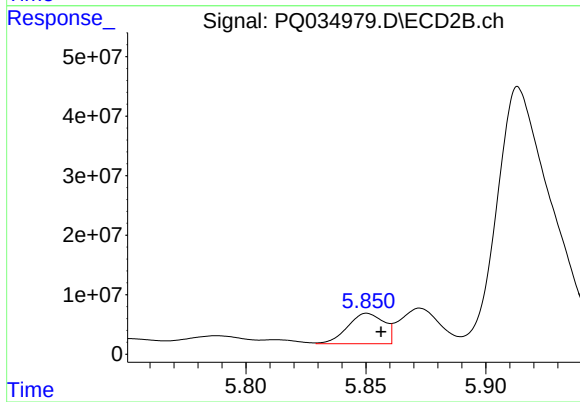
R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 133073994
Conc: 1217.46 ng/ml



#27 AR-1254-2

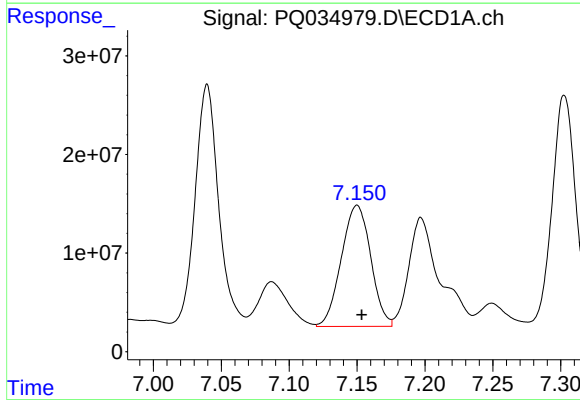
R.T.: 6.774 min
Delta R.T.: -0.010 min
Response: 283201132
Conc: 1600.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



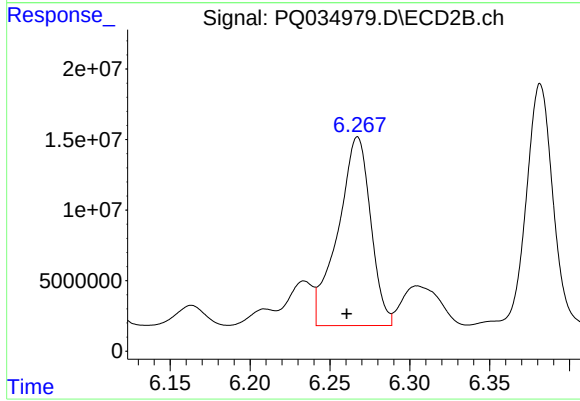
#27 AR-1254-2

R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 53750466
Conc: 562.33 ng/ml



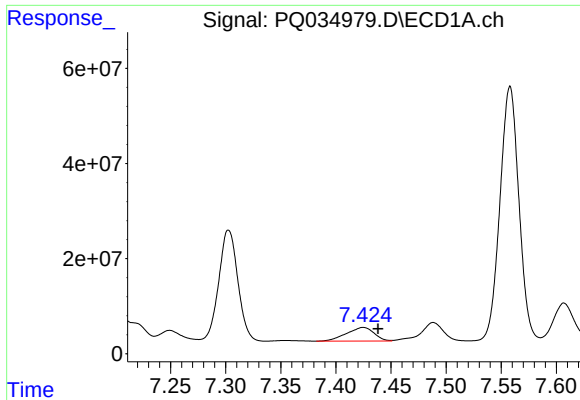
#28 AR-1254-3

R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 185399520
Conc: 956.64 ng/ml



#28 AR-1254-3

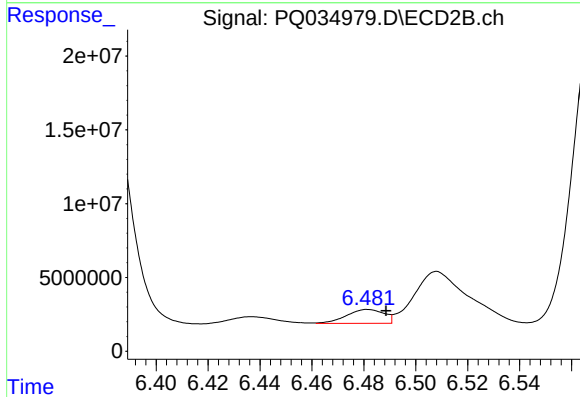
R.T.: 6.267 min
Delta R.T.: 0.007 min
Response: 190473982
Conc: 1178.01 ng/ml



#29 AR-1254-4

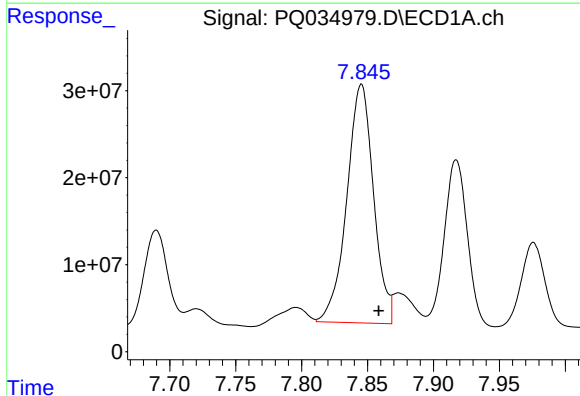
R.T.: 7.425 min
Delta R.T.: -0.014 min
Response: 49920799
Conc: 351.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



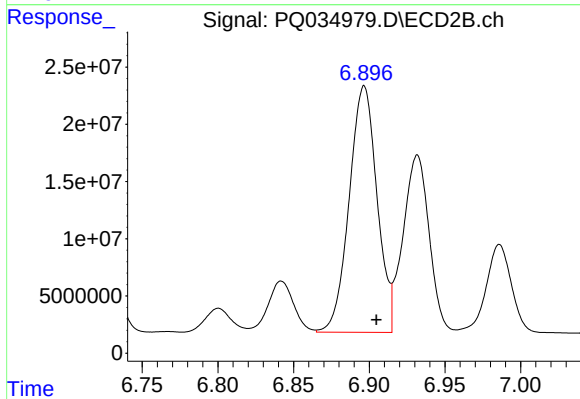
#29 AR-1254-4

R.T.: 6.482 min
Delta R.T.: -0.007 min
Response: 9421352
Conc: 91.03 ng/ml



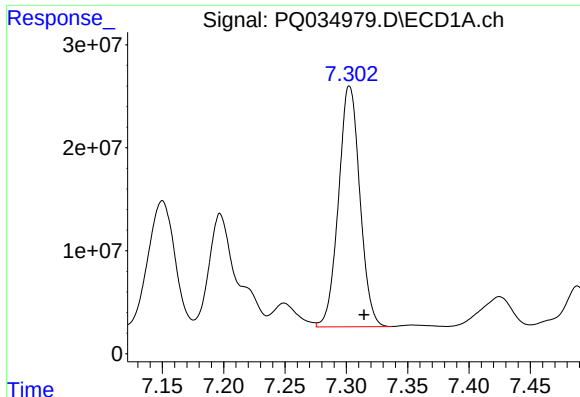
#30 AR-1254-5

R.T.: 7.845 min
Delta R.T.: -0.013 min
Response: 388177124
Conc: 2578.88 ng/ml



#30 AR-1254-5

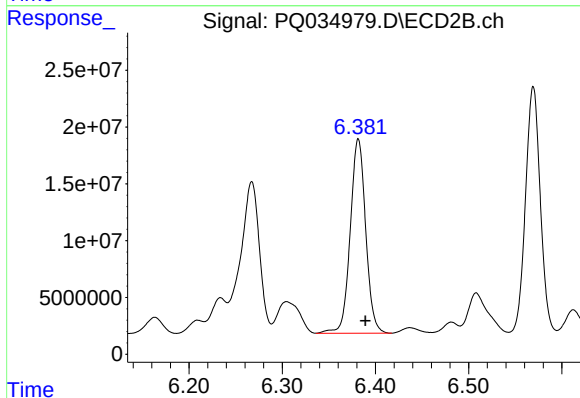
R.T.: 6.897 min
Delta R.T.: -0.008 min
Response: 275203879
Conc: 1939.66 ng/ml



#31 AR-1260-1

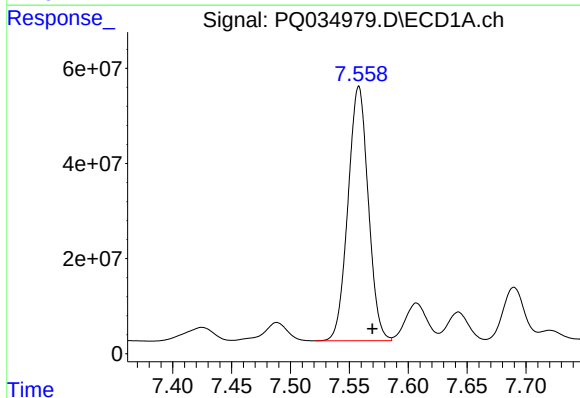
R.T.: 7.303 min
Delta R.T.: -0.012 min
Response: 283306840
Conc: 2040.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



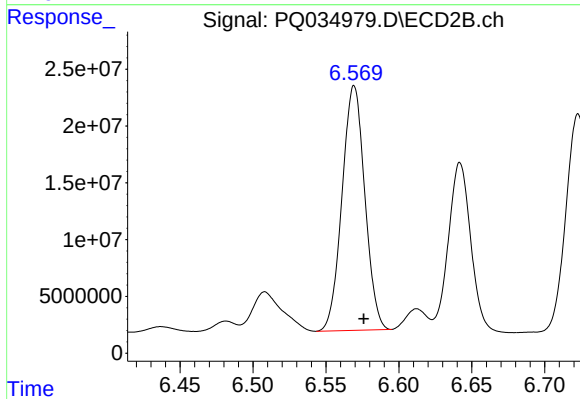
#31 AR-1260-1

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 197396019
Conc: 1841.07 ng/ml



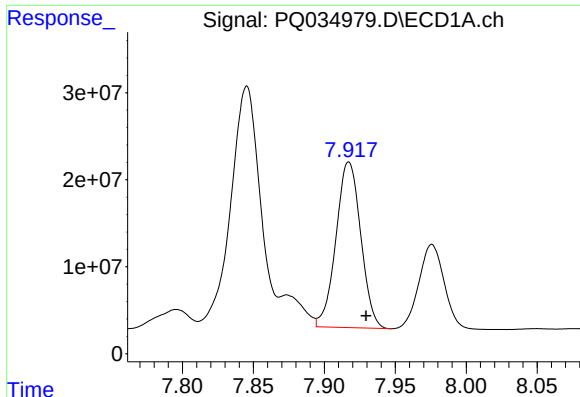
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: -0.012 min
Response: 641116763
Conc: 3750.02 ng/ml



#32 AR-1260-2

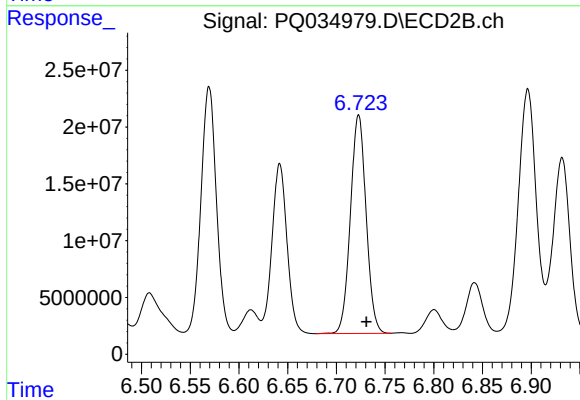
R.T.: 6.569 min
Delta R.T.: -0.007 min
Response: 234359302
Conc: 1745.07 ng/ml



#33 AR-1260-3

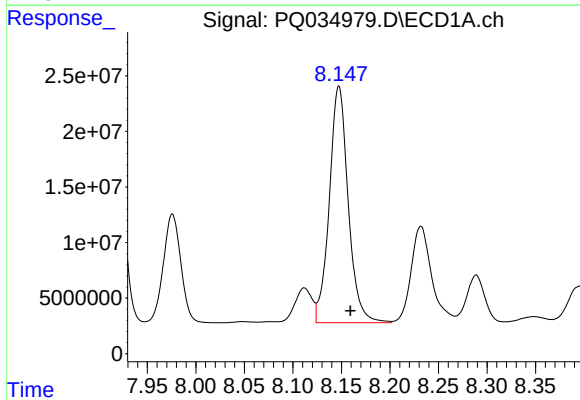
R.T.: 7.917 min
Delta R.T.: -0.012 min
Response: 231895788
Conc: 2175.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



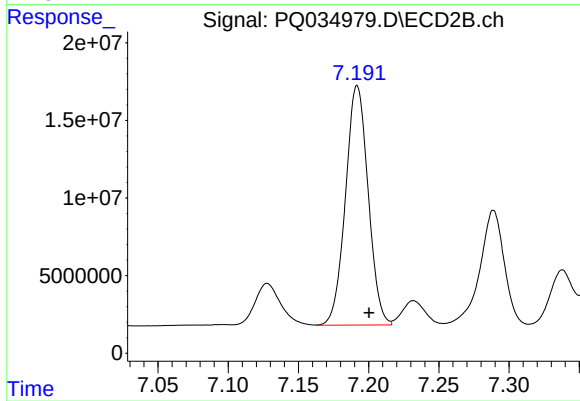
#33 AR-1260-3

R.T.: 6.723 min
Delta R.T.: -0.008 min
Response: 215858773
Conc: 1758.31 ng/ml



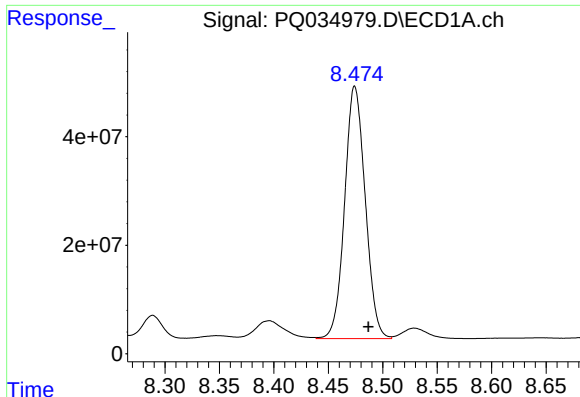
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: -0.012 min
Response: 288514657
Conc: 2178.35 ng/ml



#34 AR-1260-4

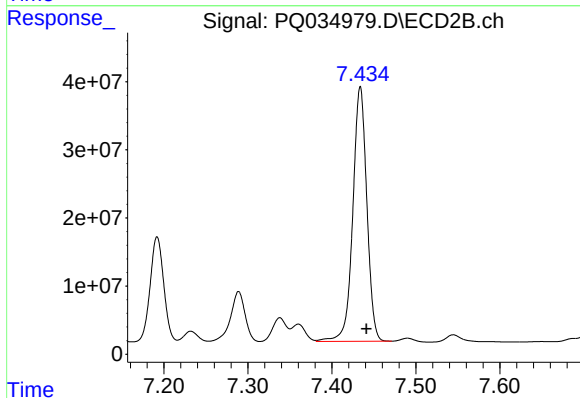
R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 173333050
Conc: 2009.66 ng/ml



#35 AR-1260-5

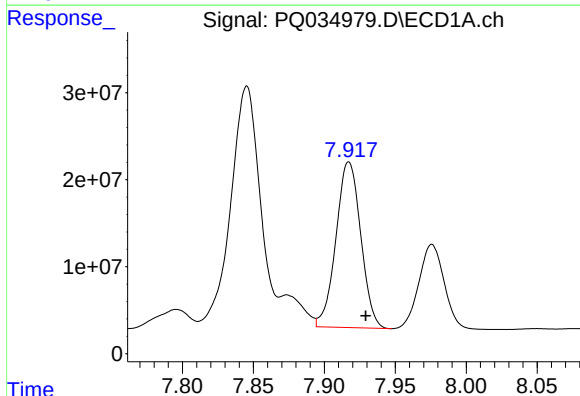
R.T.: 8.474 min
Delta R.T.: -0.013 min
Response: 612385864
Conc: 2257.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



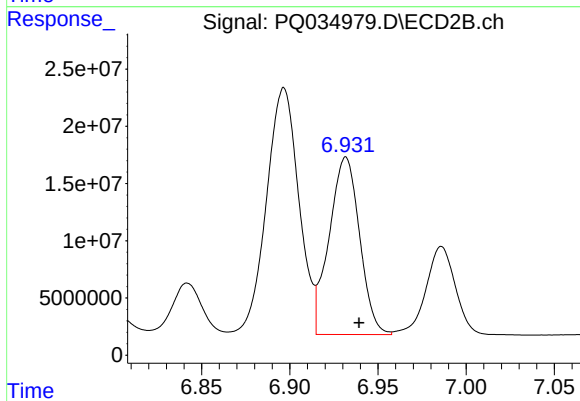
#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 433393559
Conc: 1971.58 ng/ml



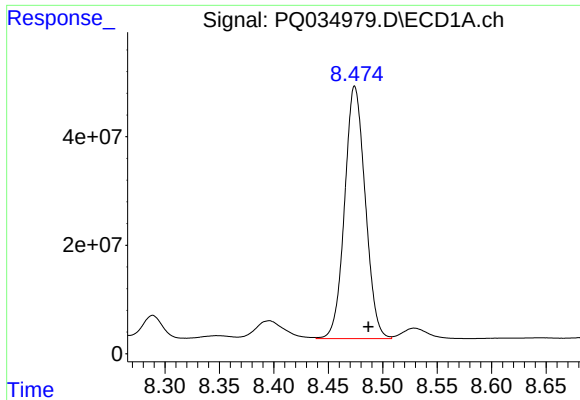
#36 AR-1262-1

R.T.: 7.917 min
Delta R.T.: -0.012 min
Response: 231895788
Conc: 1225.43 ng/ml



#36 AR-1262-1

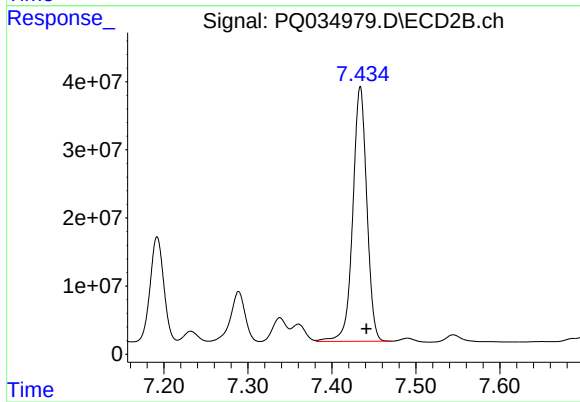
R.T.: 6.932 min
Delta R.T.: -0.008 min
Response: 186469304
Conc: 1253.21 ng/ml



#37 AR-1262-2

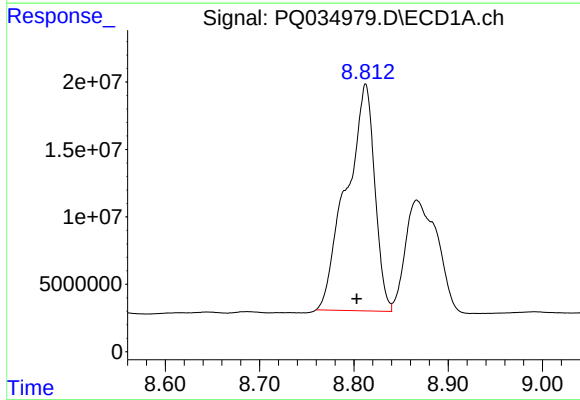
R.T.: 8.474 min
Delta R.T.: -0.012 min
Response: 612385864
Conc: 1743.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



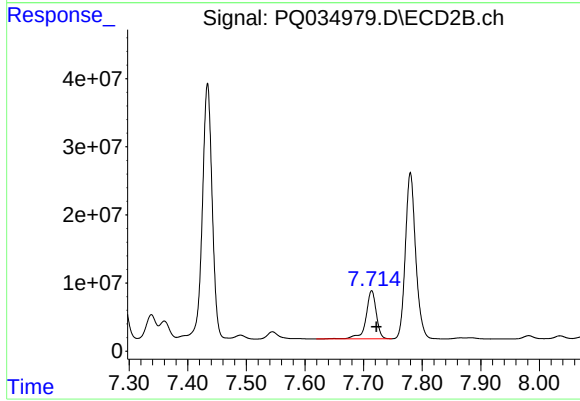
#37 AR-1262-2

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 433393559
Conc: 1574.09 ng/ml



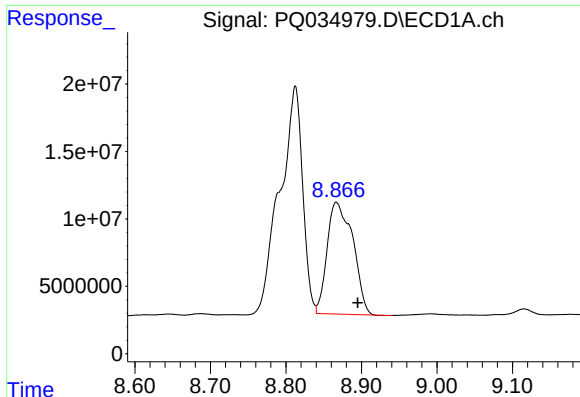
#38 AR-1262-3

R.T.: 8.813 min
Delta R.T.: 0.009 min
Response: 349920898
Conc: 1522.89 ng/ml



#38 AR-1262-3

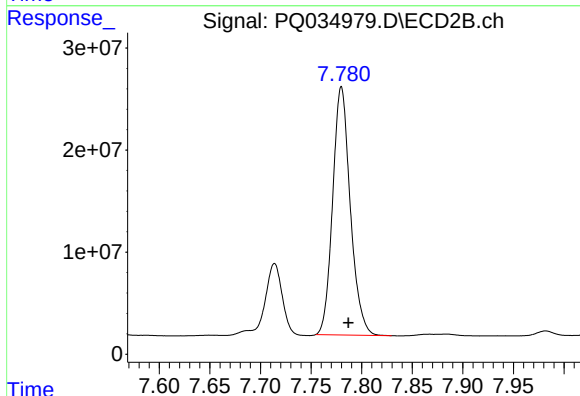
R.T.: 7.714 min
Delta R.T.: -0.008 min
Response: 86266884
Conc: 797.75 ng/ml



#39 AR-1262-4

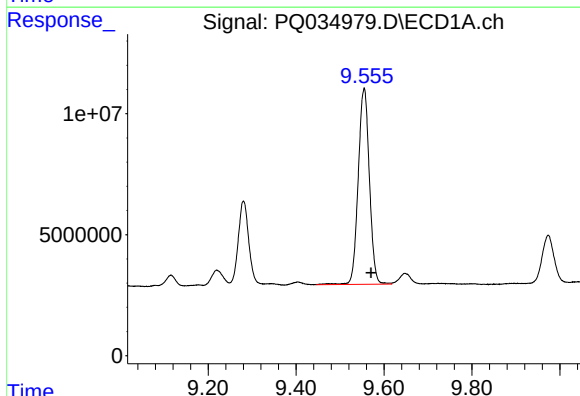
R.T.: 8.867 min
Delta R.T.: -0.028 min
Response: 196209043
Conc: 1151.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



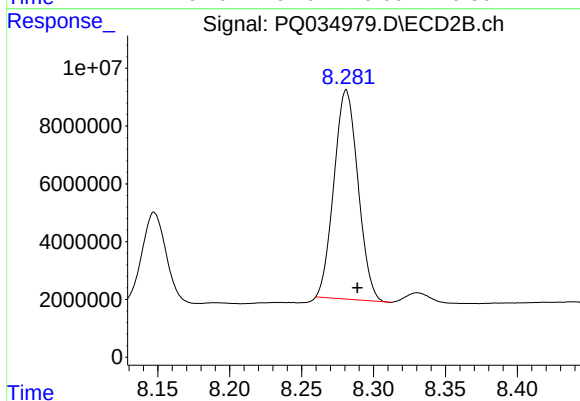
#39 AR-1262-4

R.T.: 7.780 min
Delta R.T.: -0.007 min
Response: 294534058
Conc: 1470.50 ng/ml



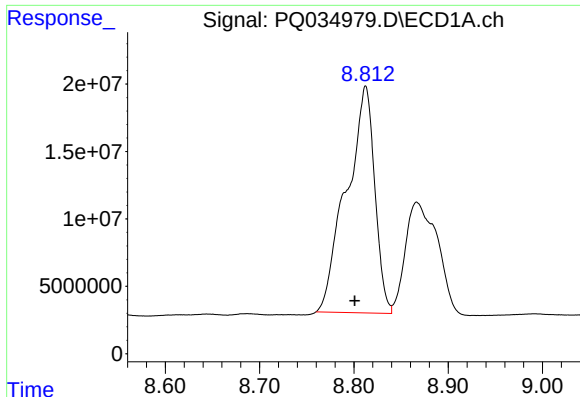
#40 AR-1262-5

R.T.: 9.555 min
Delta R.T.: -0.016 min
Response: 143078084
Conc: 1173.24 ng/ml



#40 AR-1262-5

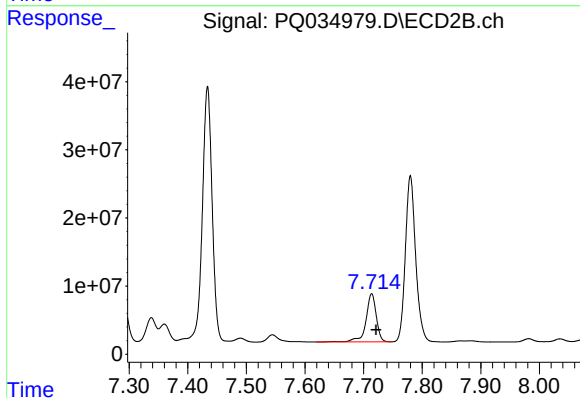
R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 84444585
Conc: 927.37 ng/ml



#41 AR-1268-1

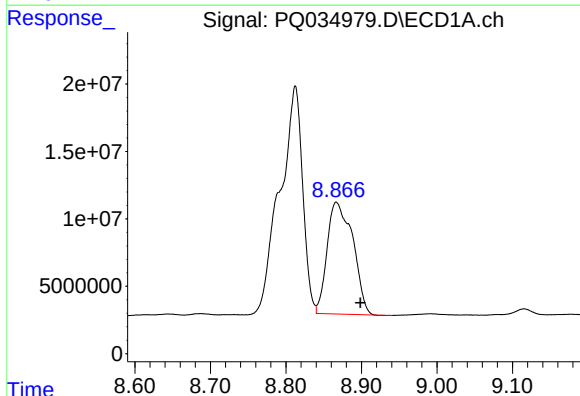
R.T.: 8.813 min
Delta R.T.: 0.011 min
Response: 349920898
Conc: 812.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



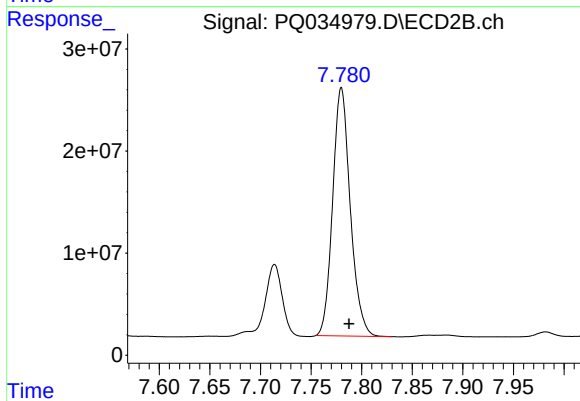
#41 AR-1268-1

R.T.: 7.714 min
Delta R.T.: -0.008 min
Response: 86266884
Conc: 259.04 ng/ml



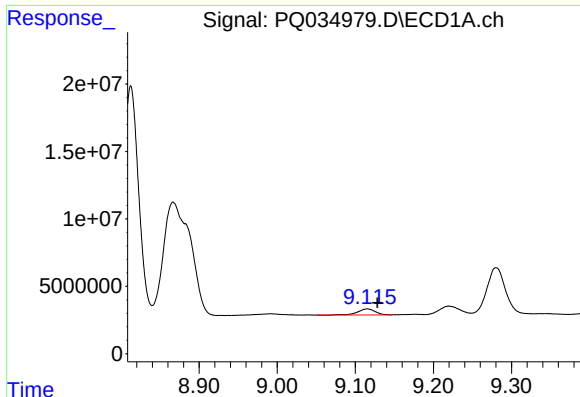
#42 AR-1268-2

R.T.: 8.867 min
Delta R.T.: -0.032 min
Response: 196209043
Conc: 505.47 ng/ml



#42 AR-1268-2

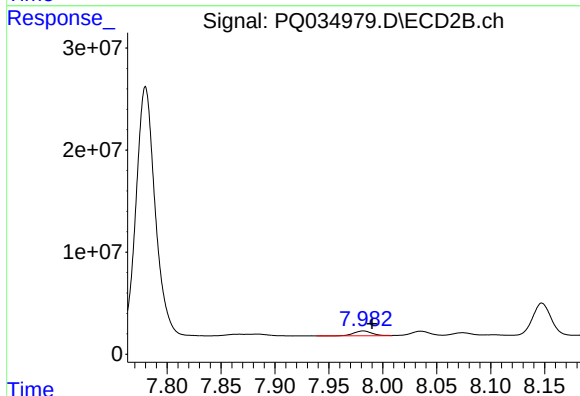
R.T.: 7.780 min
Delta R.T.: -0.008 min
Response: 294534058
Conc: 986.18 ng/ml



#43 AR-1268-3

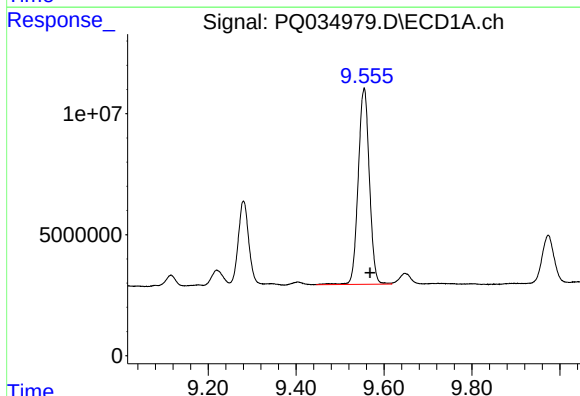
R.T.: 9.116 min
Delta R.T.: -0.013 min
Response: 7108845
Conc: 21.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



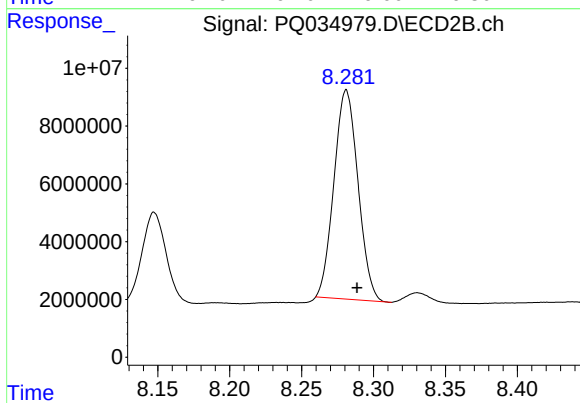
#43 AR-1268-3

R.T.: 7.982 min
Delta R.T.: -0.008 min
Response: 5482741
Conc: 22.11 ng/ml



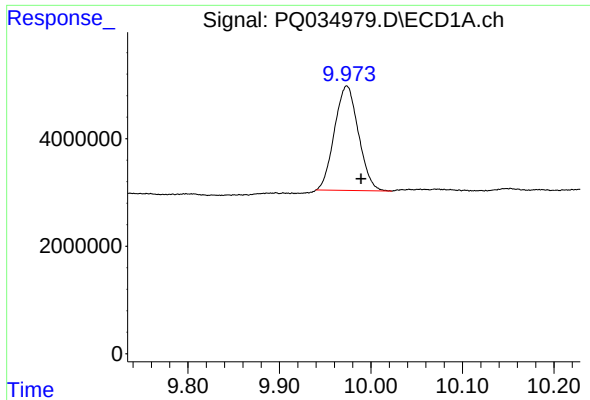
#44 AR-1268-4

R.T.: 9.555 min
Delta R.T.: -0.013 min
Response: 143078084
Conc: 1035.94 ng/ml



#44 AR-1268-4

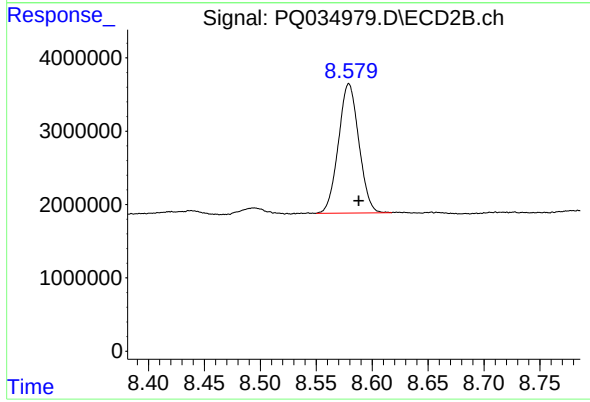
R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 84444585
Conc: 793.96 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: -0.015 min
Response: 35347797
Conc: 32.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: -0.009 min
Response: 22458121
Conc: 28.23 ng/ml