

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
 Data File : PQ034902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2018 12:48
 Operator : SM\SJ
 Sample : J6038-14DL 50X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 22:33:17 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							
2)	SA Decachlor...	10.314	8.837	3092100	2044375	1.122	1.049
Target Compounds							
3)	L1 AR-1016-1	5.702	4.924	2190031	6311968	23.374	96.085 #
4)	L1 AR-1016-2	5.736	4.924	45306771	6311968	329.093	67.719 #
5)	L1 AR-1016-3	5.797	5.139	92901274	14235562	1124.717	291.936 #
6)	L1 AR-1016-4	5.920	5.139	2203397	14235562	32.541	363.289 #
7)	L1 AR-1016-5	6.180	5.354	3771320	3188934	54.827	61.521
10)	L2 AR-1221-3	0.000	4.241	0	1286833	N.D.	26.595 #
11)	L3 AR-1232-1	0.000	4.241	0	1286833	N.D.	36.695 #
12)	L3 AR-1232-2	5.434	4.924	20334796	6311968	705.988	162.901 #
13)	L3 AR-1232-3	5.736	5.139	45306771	14235562	770.867	709.479
14)	L3 AR-1232-4	5.920	5.180	2203397	42117179	79.380	2423.716 #
15)	L3 AR-1232-5	5.974	5.354	18640835	3188934	850.474	164.754 #
16)	L4 AR-1242-1	5.702	4.924	2190031	6311968	28.794	121.450 #
17)	L4 AR-1242-2	5.736	4.924	45306771	6311968	405.348	84.658 #
18)	L4 AR-1242-3	5.797	5.139	92901274	14235562	1395.525	365.531 #
19)	L4 AR-1242-4	5.920	5.180	2203397	42117179	40.229	1090.729 #
20)	L4 AR-1242-5	6.625	5.705	14295229	31594583	231.021	635.734 #
21)	L5 AR-1248-1	5.702	4.924	2190031	6311968	36.878	156.381 #
22)	L5 AR-1248-2	5.974	5.139	18640835	14235562	222.773	258.216
23)	L5 AR-1248-3	6.180	5.180	3771320	42117179	39.077	747.851 #
24)	L5 AR-1248-4	6.625	5.354	14295229	3188934	130.332	45.951 #
25)	L5 AR-1248-5	6.625	5.745	14295229	4984170	137.137	69.839 #
26)	L6 AR-1254-1	6.556	5.705	47496844	31594583	424.554	289.052 #
27)	L6 AR-1254-2	6.770	5.851	79435803	56789429	448.988	594.121 #
28)	L6 AR-1254-3	7.142	6.266	31872347	85076045	164.458	526.165 #
29)	L6 AR-1254-4	7.425	6.482	24300577	8876716	171.203	85.765 #
30)	L6 AR-1254-5	7.845	6.896	200.1E6	144.6E6	1329.617	1019.151
31)	L7 AR-1260-1	7.302	6.382	166.5E6	119.3E6	1199.498	1113.095
32)	L7 AR-1260-2	7.558	6.569	198.1E6	149.0E6	1158.553	1109.137
33)	L7 AR-1260-3	7.918	6.724	143.2E6	119.5E6	1343.568	973.166 #
34)	L7 AR-1260-4	8.147	7.192	148.8E6	99486932	1123.679	1153.471
35)	L7 AR-1260-5	8.473	7.434	319.1E6	243.4E6	1176.228	1107.439
36)	L8 AR-1262-1	7.918	6.932	143.2E6	120.1E6	756.668	806.896
37)	L8 AR-1262-2	8.473	7.434	319.1E6	243.4E6	908.469	884.168
38)	L8 AR-1262-3	8.811	7.713	190.5E6	50442982	829.031	466.473 #
39)	L8 AR-1262-4	8.866	7.779	112.7E6	166.8E6	660.952	832.955 #
40)	L8 AR-1262-5	9.553	8.281	83194127	52279956	682.190	574.139
41)	L9 AR-1268-1	8.811	7.713	190.5E6	50442982	442.067	151.468 #
42)	L9 AR-1268-2	8.866	7.779	112.7E6	166.8E6	290.219	558.618 #
43)	L9 AR-1268-3	9.114	7.981	3606352	2380455	10.856	9.601
44)	L9 AR-1268-4	9.553	8.281	83194127	52279956	602.356	491.545

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 23 22:33:17 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	9.974	8.579	20433287	13903959	18.537	17.479

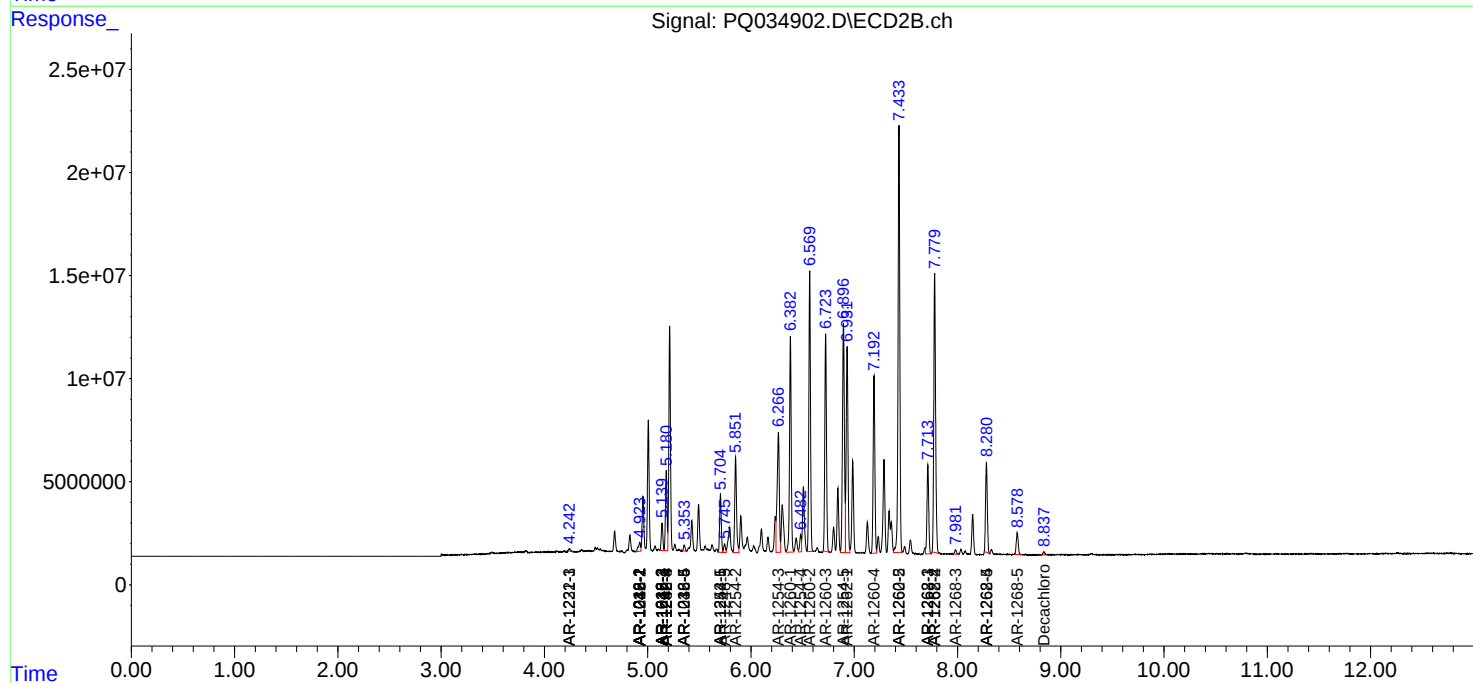
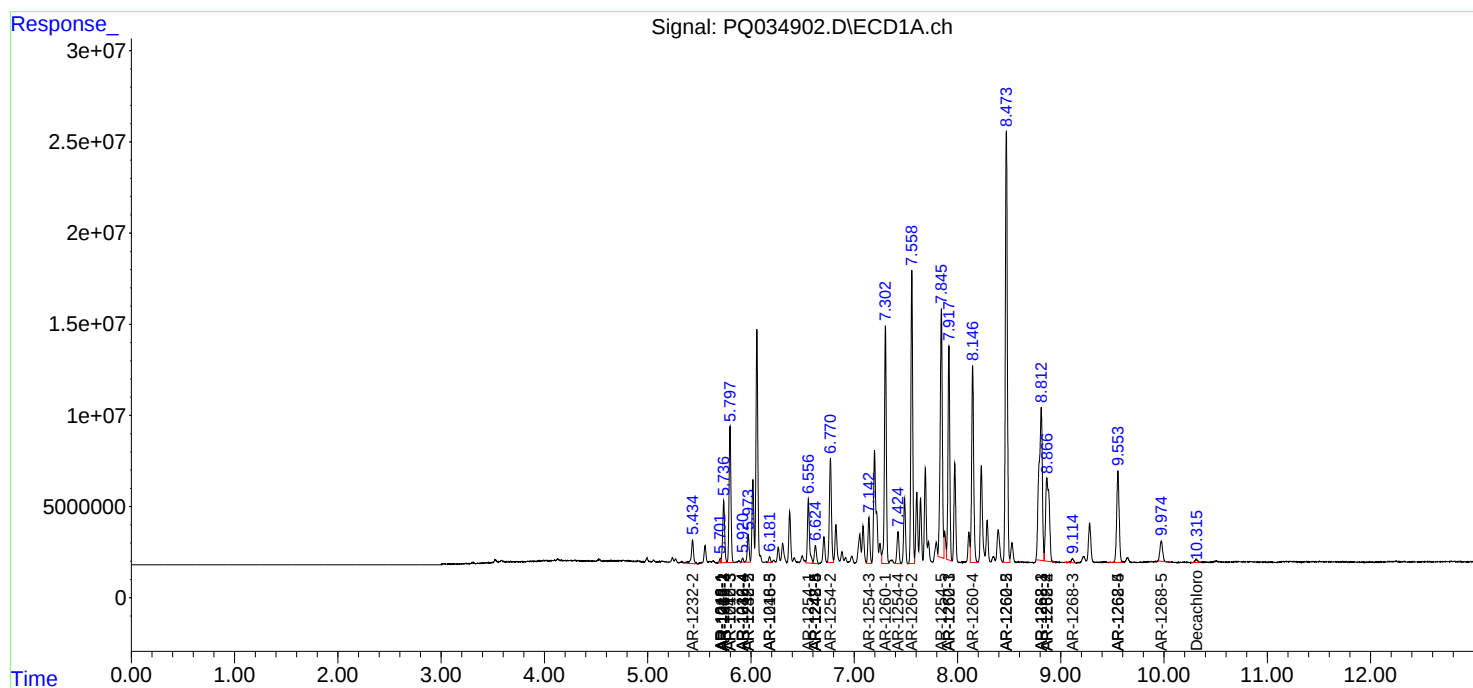
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

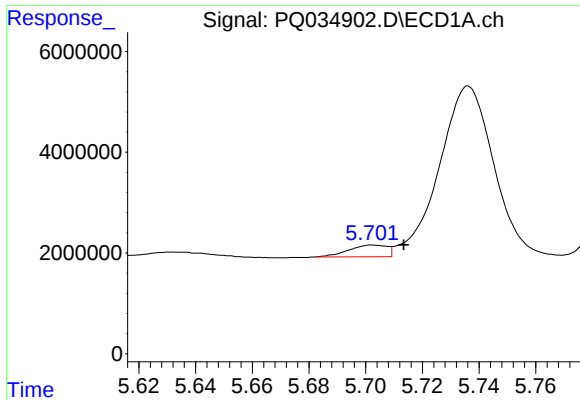
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 12:48
Operator : SM\SJ
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

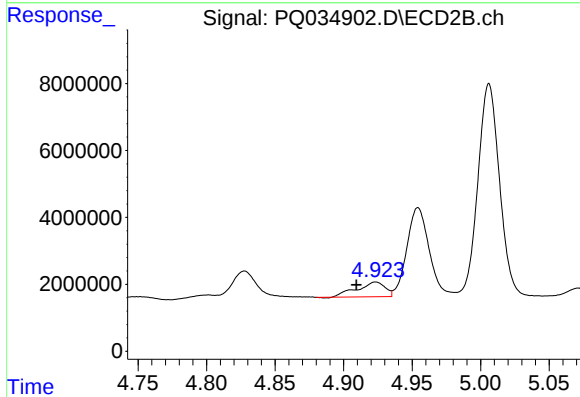




#3 AR-1016-1

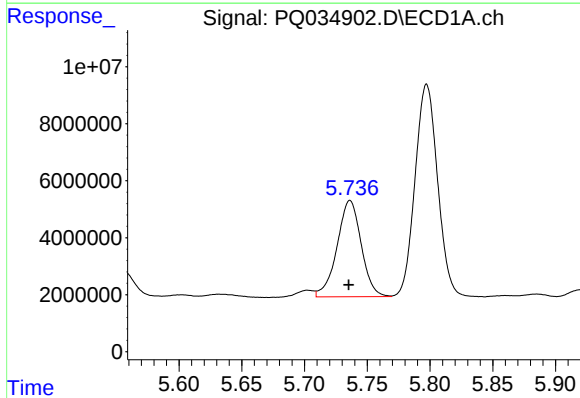
R.T.: 5.702 min
Delta R.T.: -0.011 min
Response: 2190031
Conc: 23.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



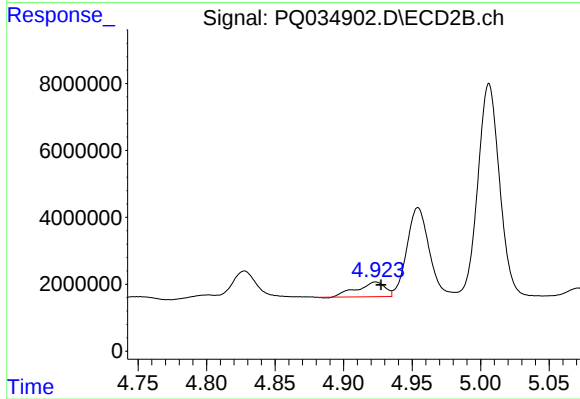
#3 AR-1016-1

R.T.: 4.924 min
Delta R.T.: 0.014 min
Response: 6311968
Conc: 96.08 ng/ml



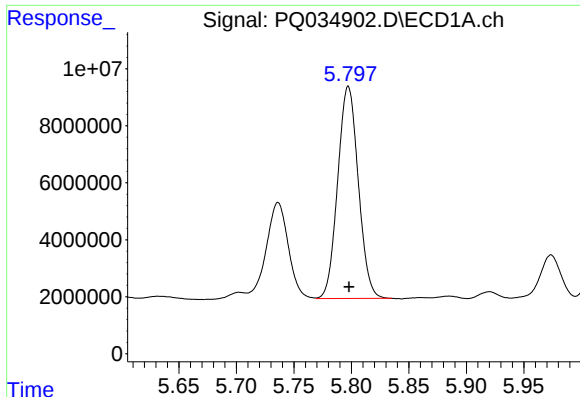
#4 AR-1016-2

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 45306771
Conc: 329.09 ng/ml



#4 AR-1016-2

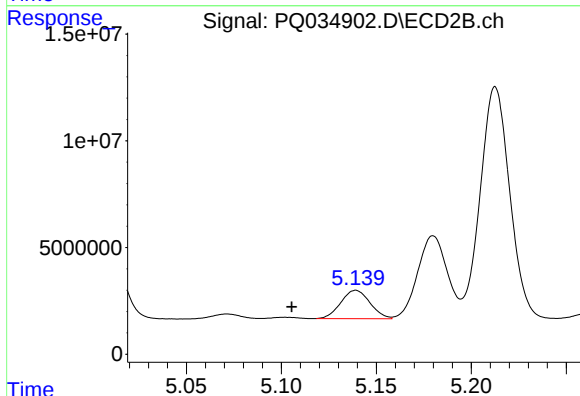
R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 6311968
Conc: 67.72 ng/ml



#5 AR-1016-3

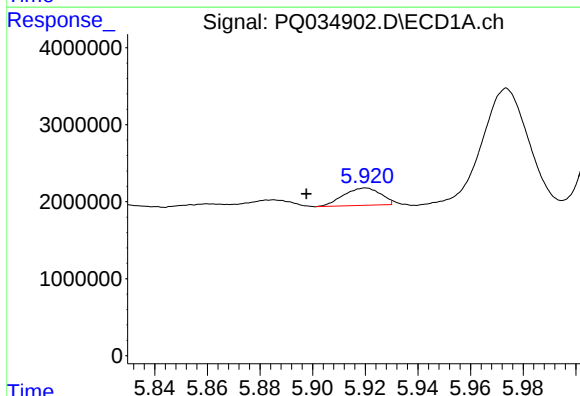
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 92901274
Conc: 1124.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



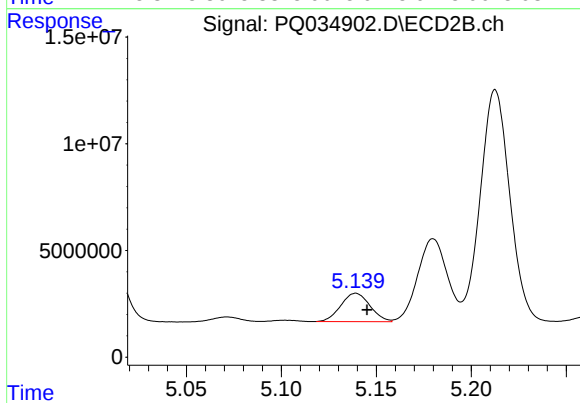
#5 AR-1016-3

R.T.: 5.139 min
Delta R.T.: 0.034 min
Response: 14235562
Conc: 291.94 ng/ml



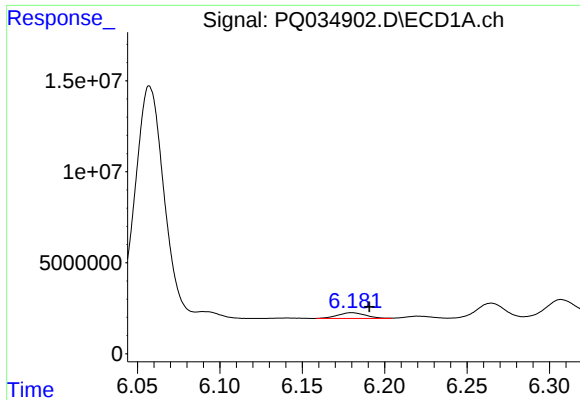
#6 AR-1016-4

R.T.: 5.920 min
Delta R.T.: 0.023 min
Response: 2203397
Conc: 32.54 ng/ml



#6 AR-1016-4

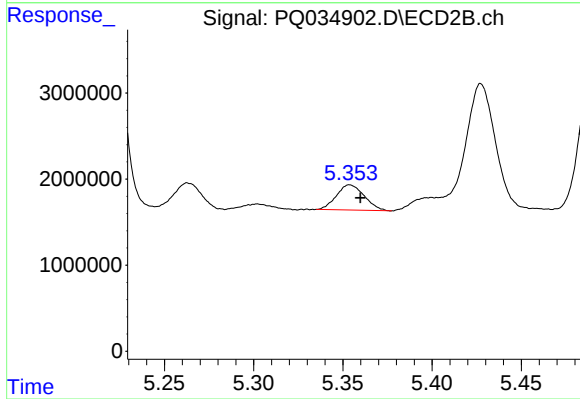
R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 14235562
Conc: 363.29 ng/ml



#7 AR-1016-5

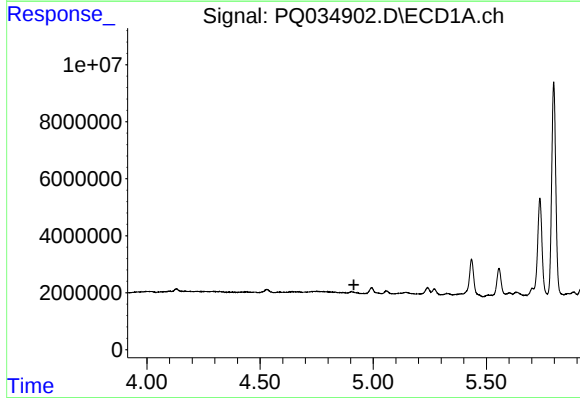
R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 3771320
Conc: 54.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



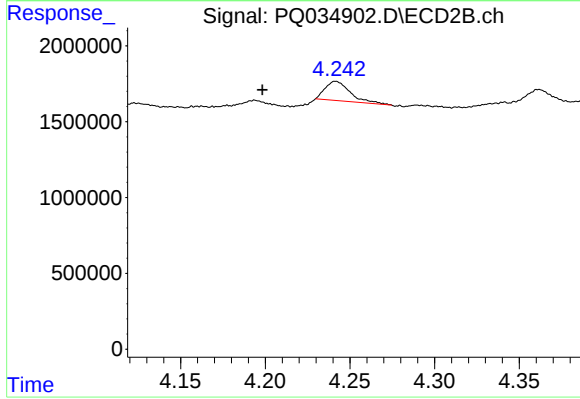
#7 AR-1016-5

R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 3188934
Conc: 61.52 ng/ml



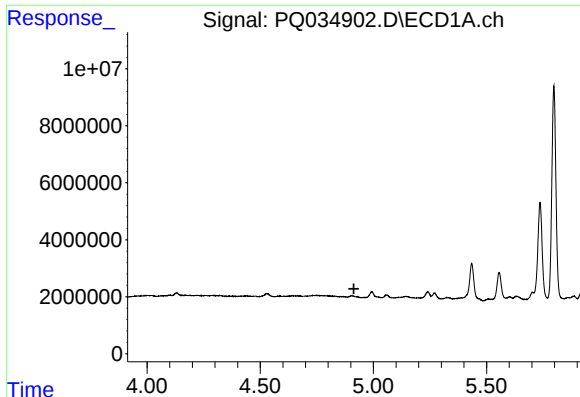
#10 AR-1221-3

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



#10 AR-1221-3

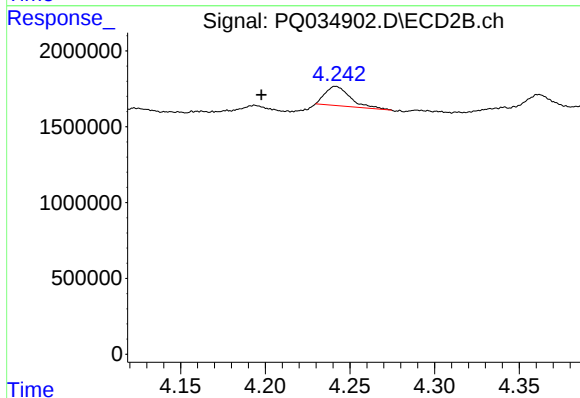
R.T.: 4.241 min
Delta R.T.: 0.043 min
Response: 1286833
Conc: 26.59 ng/ml



#11 AR-1232-1

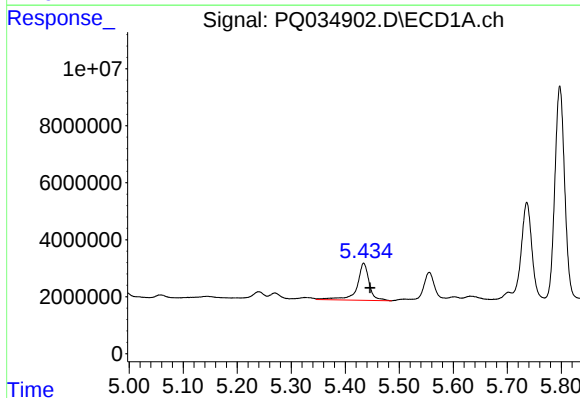
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



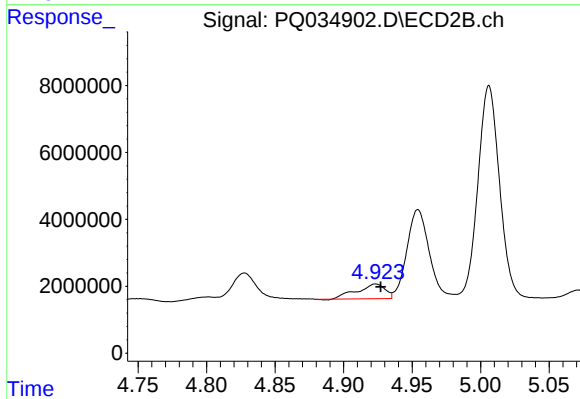
#11 AR-1232-1

R.T.: 4.241 min
Delta R.T.: 0.043 min
Response: 1286833
Conc: 36.70 ng/ml



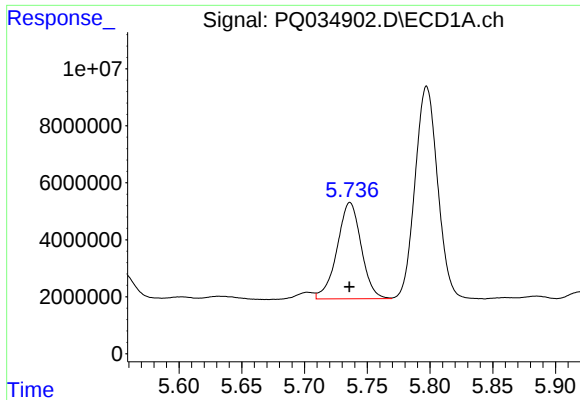
#12 AR-1232-2

R.T.: 5.434 min
Delta R.T.: -0.012 min
Response: 20334796
Conc: 705.99 ng/ml



#12 AR-1232-2

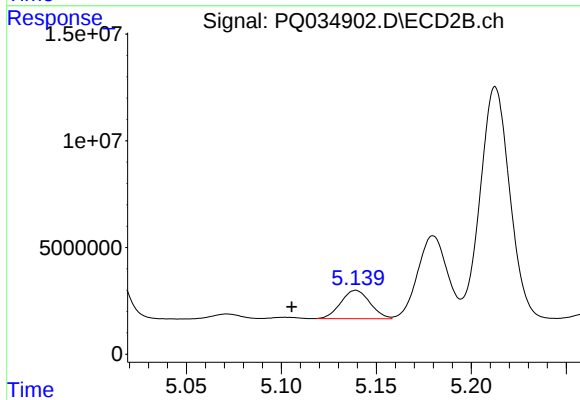
R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 6311968
Conc: 162.90 ng/ml



#13 AR-1232-3

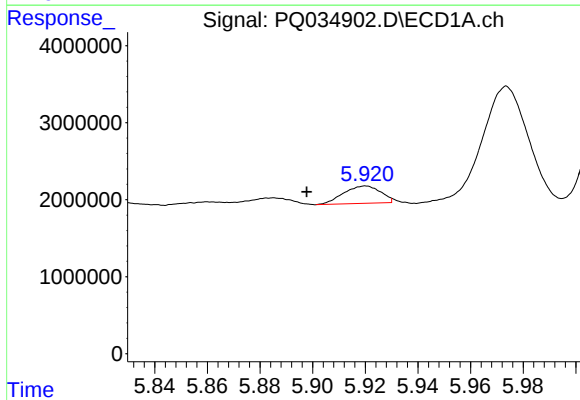
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 45306771
Conc: 770.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



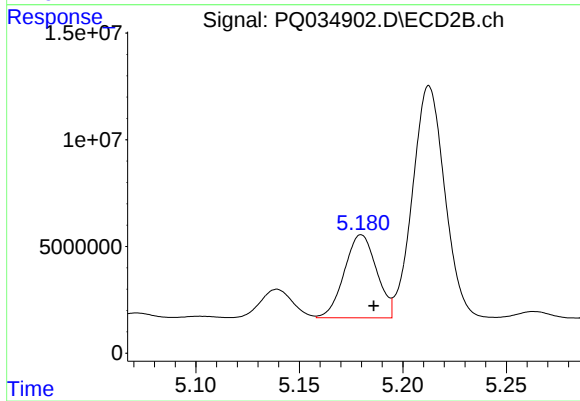
#13 AR-1232-3

R.T.: 5.139 min
Delta R.T.: 0.034 min
Response: 14235562
Conc: 709.48 ng/ml



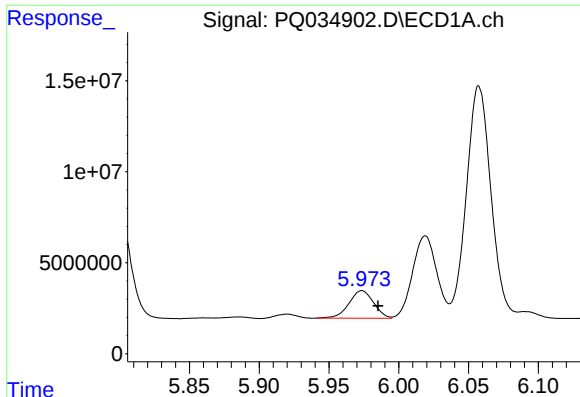
#14 AR-1232-4

R.T.: 5.920 min
Delta R.T.: 0.022 min
Response: 2203397
Conc: 79.38 ng/ml



#14 AR-1232-4

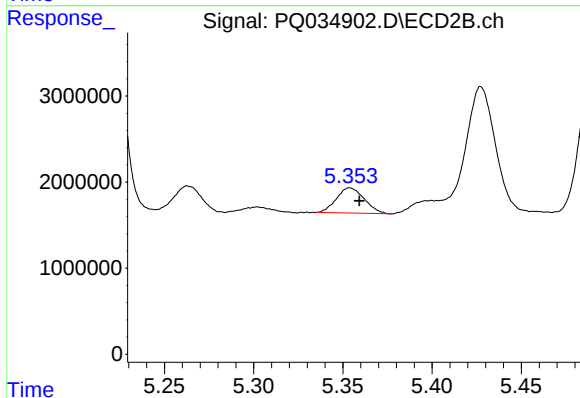
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 42117179
Conc: 2423.72 ng/ml



#15 AR-1232-5

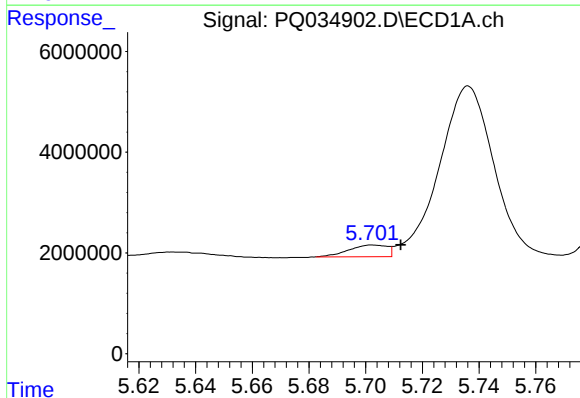
R.T.: 5.974 min
Delta R.T.: -0.012 min
Response: 18640835
Conc: 850.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



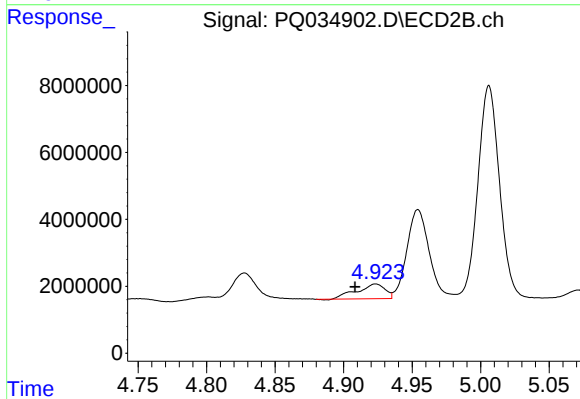
#15 AR-1232-5

R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 3188934
Conc: 164.75 ng/ml



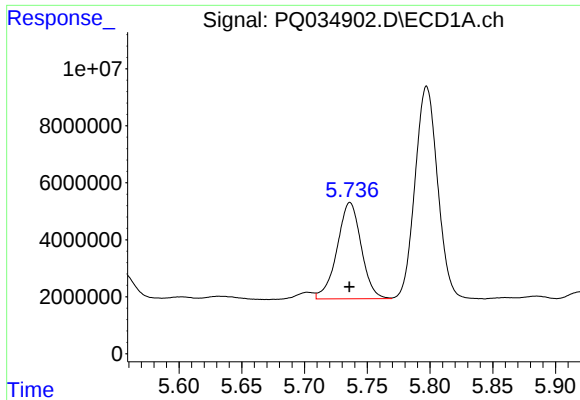
#16 AR-1242-1

R.T.: 5.702 min
Delta R.T.: -0.010 min
Response: 2190031
Conc: 28.79 ng/ml



#16 AR-1242-1

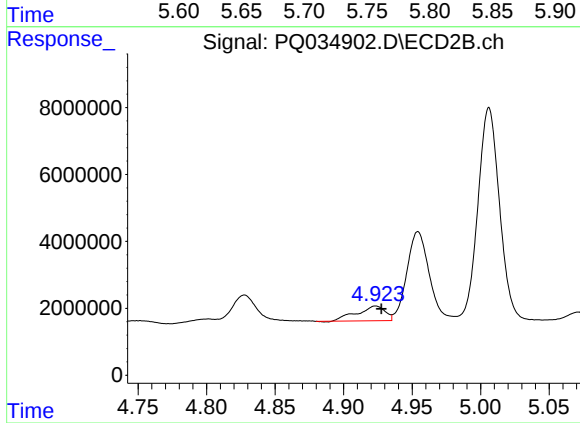
R.T.: 4.924 min
Delta R.T.: 0.015 min
Response: 6311968
Conc: 121.45 ng/ml



#17 AR-1242-2

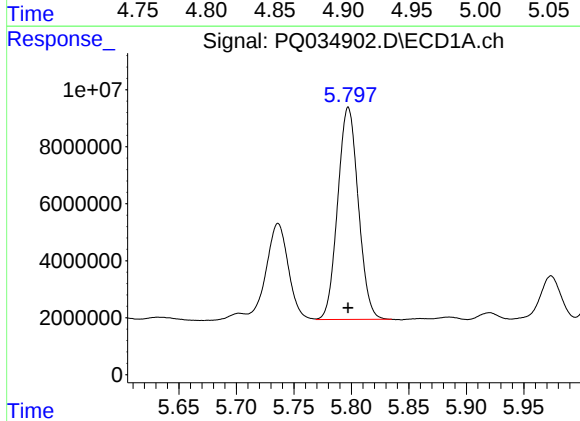
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 45306771
Conc: 405.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



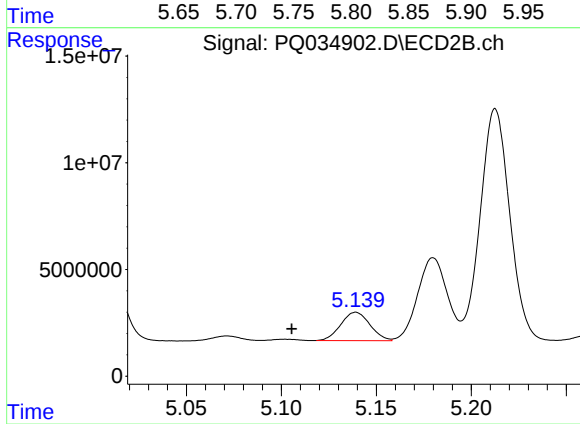
#17 AR-1242-2

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 6311968
Conc: 84.66 ng/ml



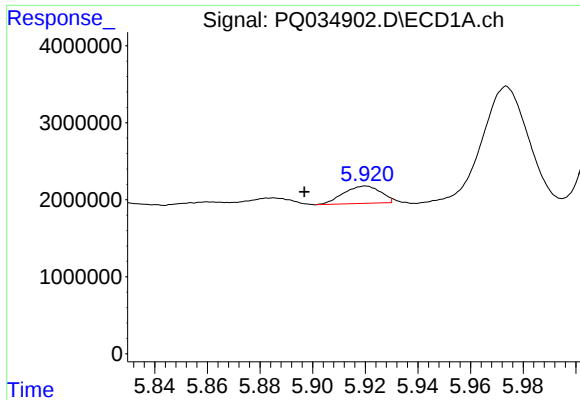
#18 AR-1242-3

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 92901274
Conc: 1395.52 ng/ml



#18 AR-1242-3

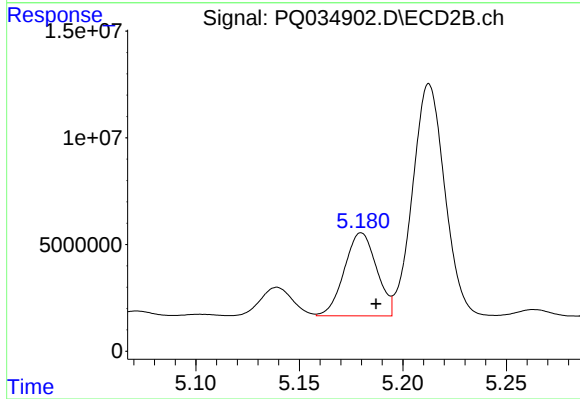
R.T.: 5.139 min
Delta R.T.: 0.034 min
Response: 14235562
Conc: 365.53 ng/ml



#19 AR-1242-4

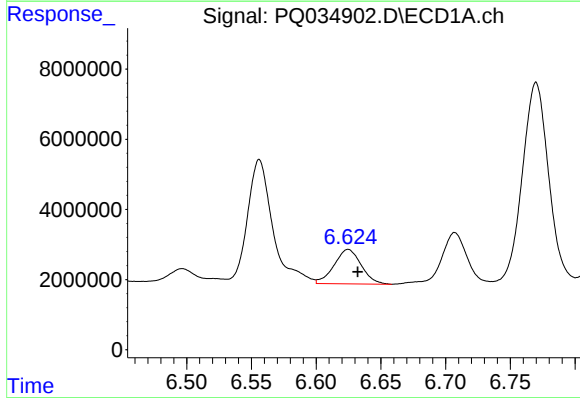
R.T.: 5.920 min
Delta R.T.: 0.023 min
Response: 2203397
Conc: 40.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



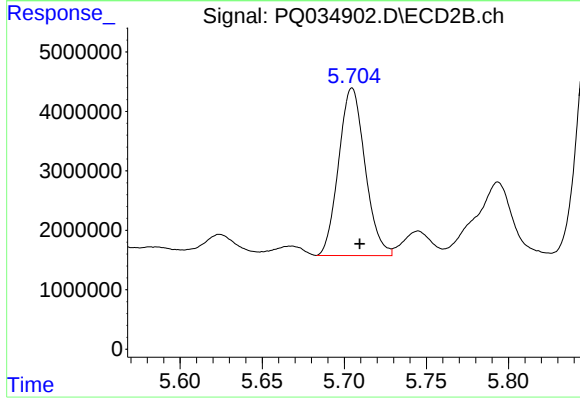
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 42117179
Conc: 1090.73 ng/ml



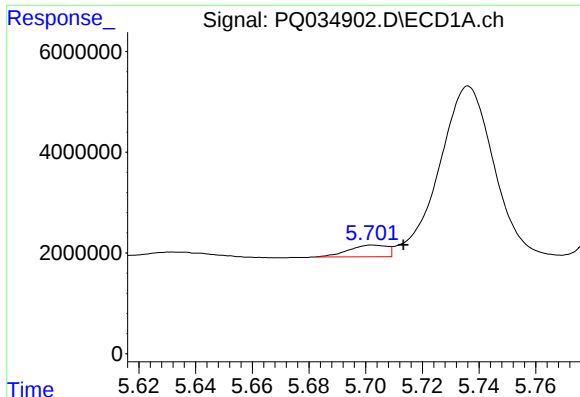
#20 AR-1242-5

R.T.: 6.625 min
Delta R.T.: -0.007 min
Response: 14295229
Conc: 231.02 ng/ml



#20 AR-1242-5

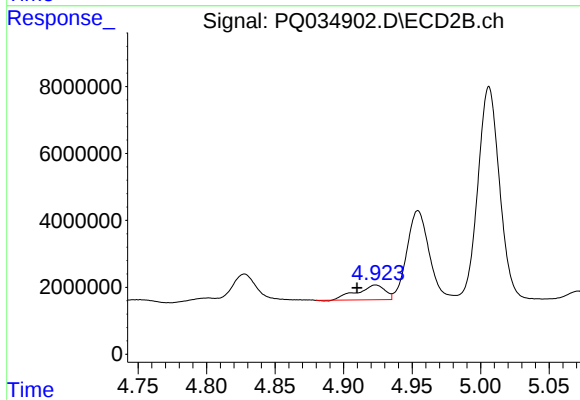
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 31594583
Conc: 635.73 ng/ml



#21 AR-1248-1

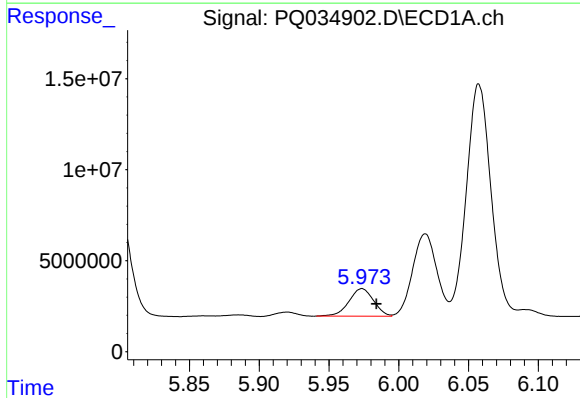
R.T.: 5.702 min
Delta R.T.: -0.011 min
Response: 2190031
Conc: 36.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



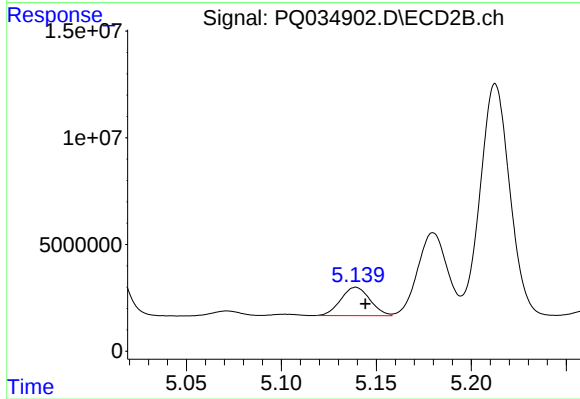
#21 AR-1248-1

R.T.: 4.924 min
Delta R.T.: 0.014 min
Response: 6311968
Conc: 156.38 ng/ml



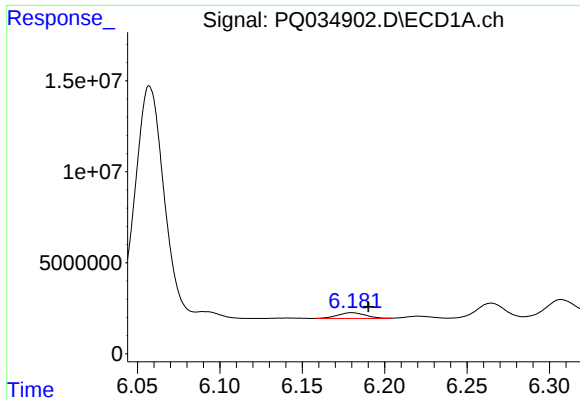
#22 AR-1248-2

R.T.: 5.974 min
Delta R.T.: -0.010 min
Response: 18640835
Conc: 222.77 ng/ml



#22 AR-1248-2

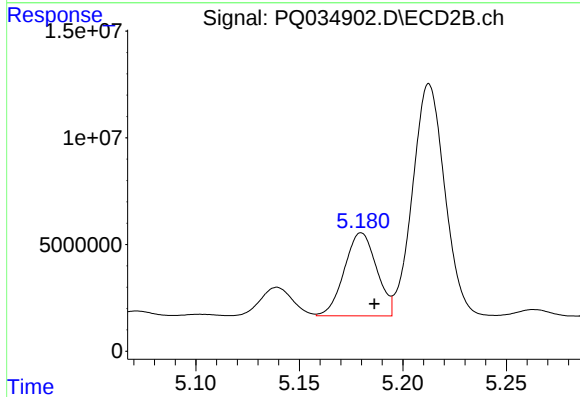
R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 14235562
Conc: 258.22 ng/ml



#23 AR-1248-3

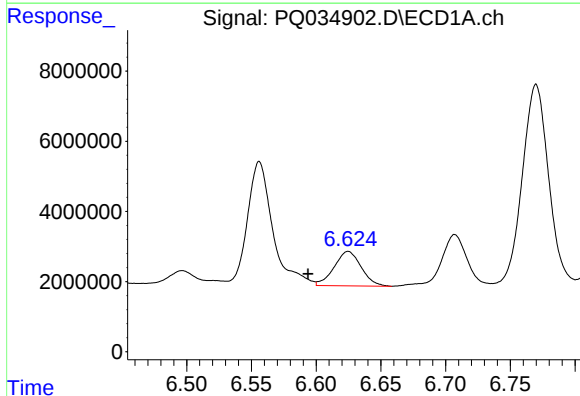
R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 3771320
Conc: 39.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



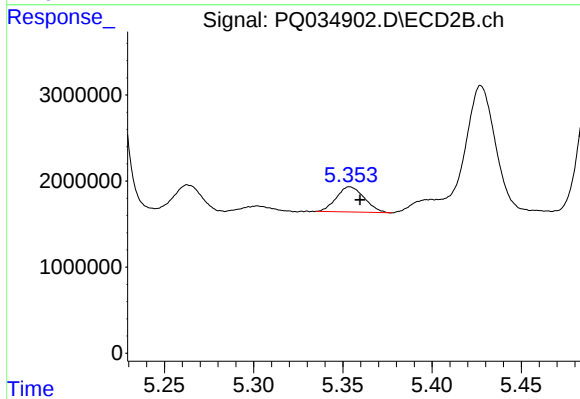
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 42117179
Conc: 747.85 ng/ml



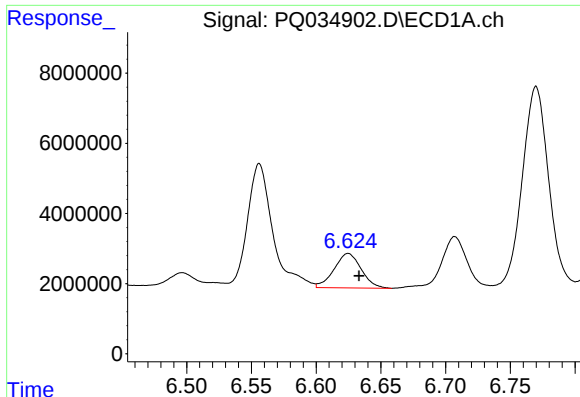
#24 AR-1248-4

R.T.: 6.625 min
Delta R.T.: 0.031 min
Response: 14295229
Conc: 130.33 ng/ml



#24 AR-1248-4

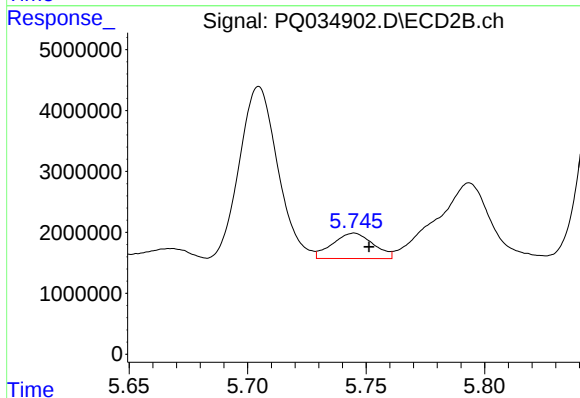
R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 3188934
Conc: 45.95 ng/ml



#25 AR-1248-5

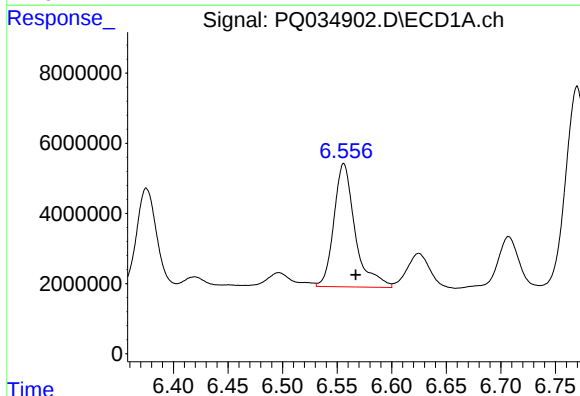
R.T.: 6.625 min
Delta R.T.: -0.008 min
Response: 14295229
Conc: 137.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



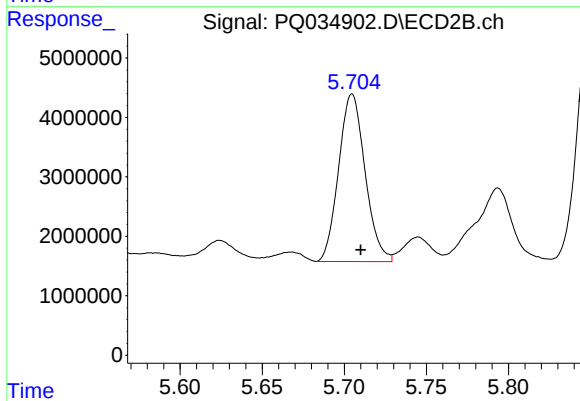
#25 AR-1248-5

R.T.: 5.745 min
Delta R.T.: -0.006 min
Response: 4984170
Conc: 69.84 ng/ml



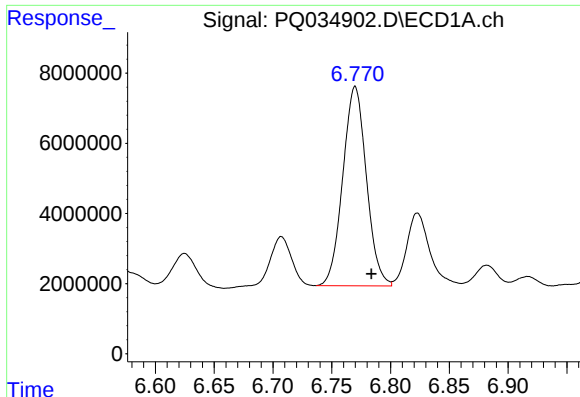
#26 AR-1254-1

R.T.: 6.556 min
Delta R.T.: -0.011 min
Response: 47496844
Conc: 424.55 ng/ml



#26 AR-1254-1

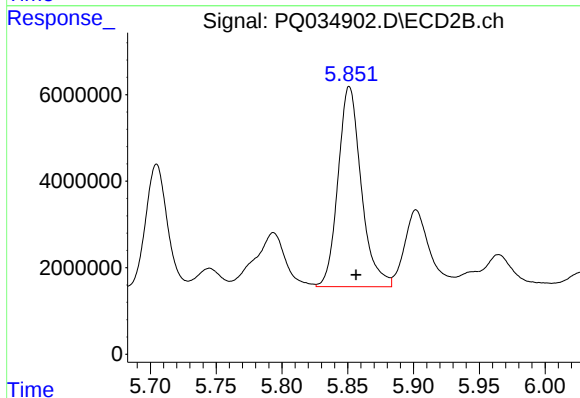
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 31594583
Conc: 289.05 ng/ml



#27 AR-1254-2

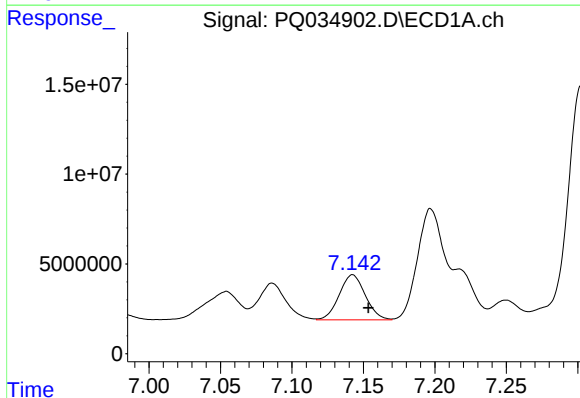
R.T.: 6.770 min
Delta R.T.: -0.014 min
Response: 79435803
Conc: 448.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



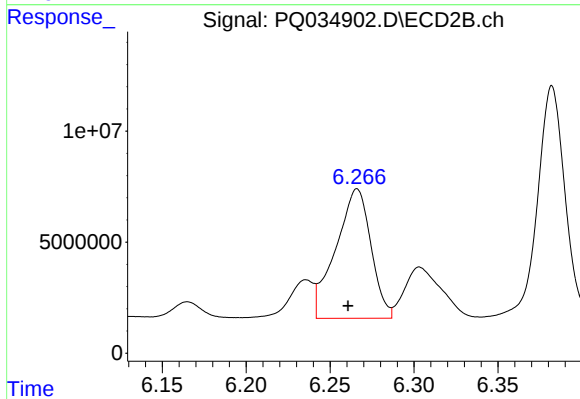
#27 AR-1254-2

R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 56789429
Conc: 594.12 ng/ml



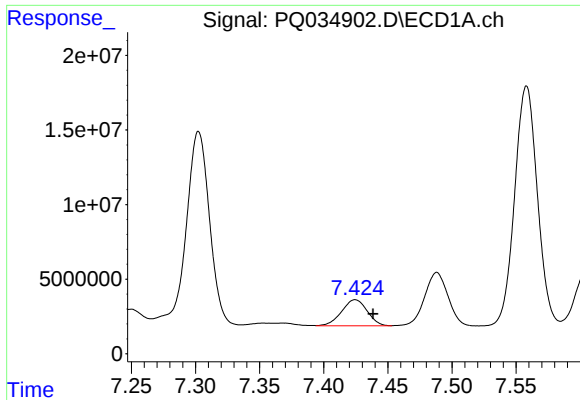
#28 AR-1254-3

R.T.: 7.142 min
Delta R.T.: -0.011 min
Response: 31872347
Conc: 164.46 ng/ml



#28 AR-1254-3

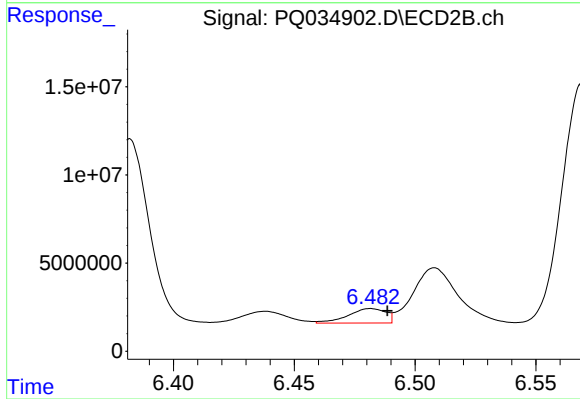
R.T.: 6.266 min
Delta R.T.: 0.005 min
Response: 85076045
Conc: 526.16 ng/ml



#29 AR-1254-4

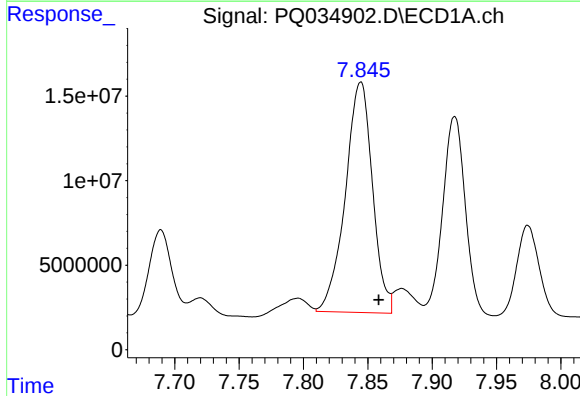
R.T.: 7.425 min
Delta R.T.: -0.014 min
Response: 24300577
Conc: 171.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



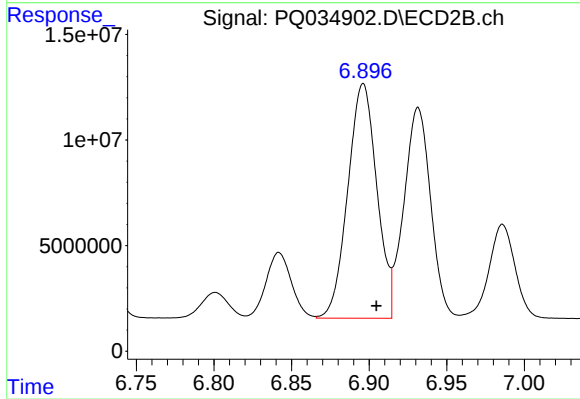
#29 AR-1254-4

R.T.: 6.482 min
Delta R.T.: -0.007 min
Response: 8876716
Conc: 85.77 ng/ml



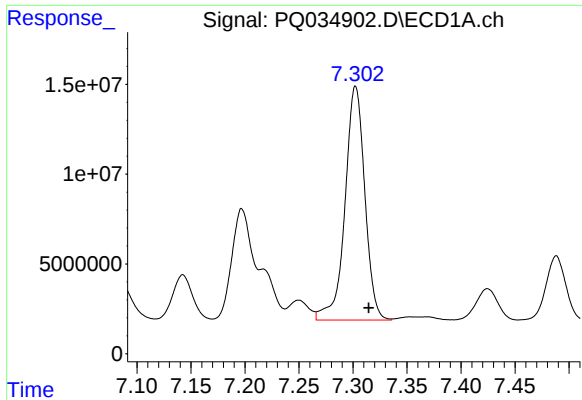
#30 AR-1254-5

R.T.: 7.845 min
Delta R.T.: -0.014 min
Response: 200135931
Conc: 1329.62 ng/ml



#30 AR-1254-5

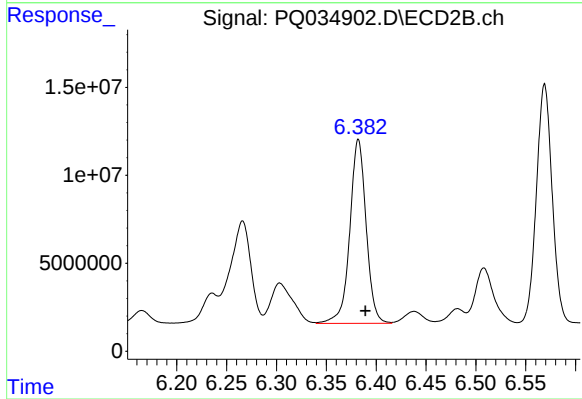
R.T.: 6.896 min
Delta R.T.: -0.008 min
Response: 144599951
Conc: 1019.15 ng/ml



#31 AR-1260-1

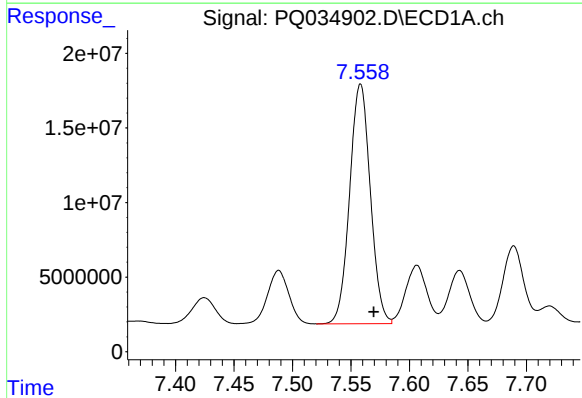
R.T.: 7.302 min
Delta R.T.: -0.012 min
Response: 166508256
Conc: 1199.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



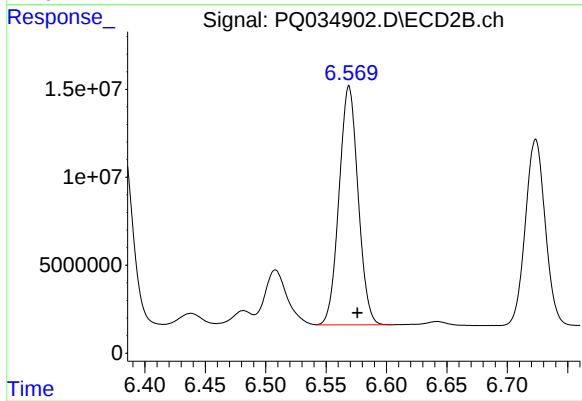
#31 AR-1260-1

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 119343865
Conc: 1113.09 ng/ml



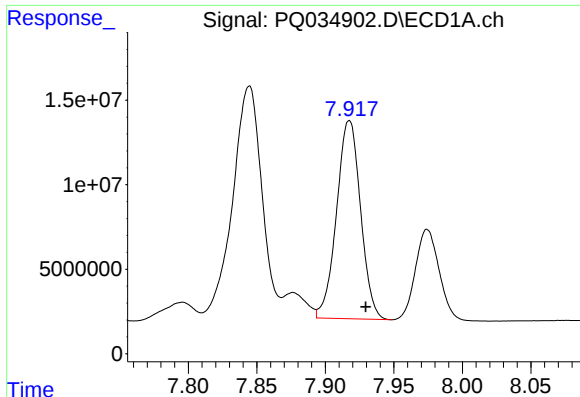
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: -0.011 min
Response: 198070416
Conc: 1158.55 ng/ml



#32 AR-1260-2

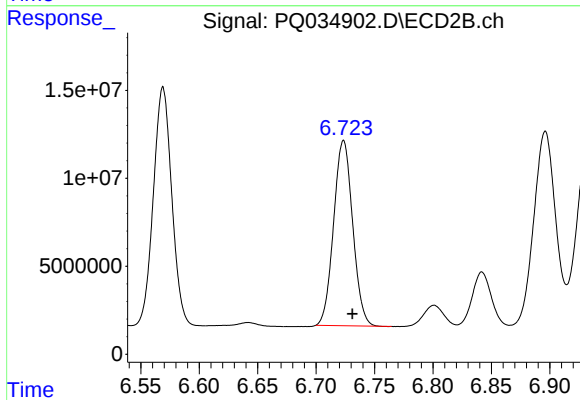
R.T.: 6.569 min
Delta R.T.: -0.007 min
Response: 148955199
Conc: 1109.14 ng/ml



#33 AR-1260-3

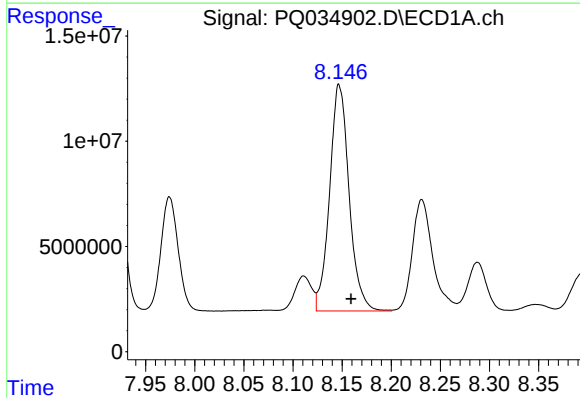
R.T.: 7.918 min
Delta R.T.: -0.012 min
Response: 143189316
Conc: 1343.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



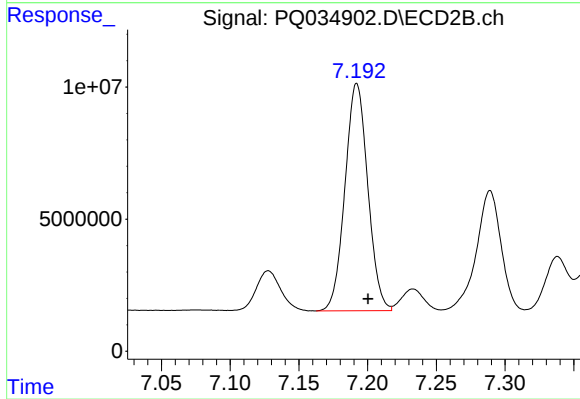
#33 AR-1260-3

R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 119470463
Conc: 973.17 ng/ml



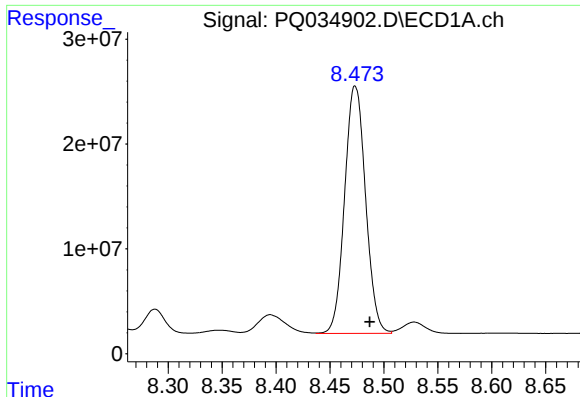
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: -0.012 min
Response: 148827462
Conc: 1123.68 ng/ml



#34 AR-1260-4

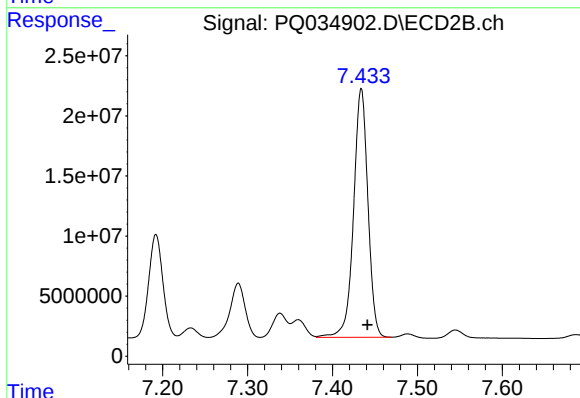
R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 99486932
Conc: 1153.47 ng/ml



#35 AR-1260-5

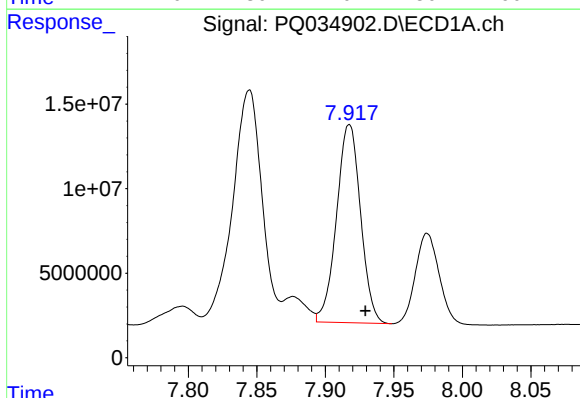
R.T.: 8.473 min
Delta R.T.: -0.013 min
Response: 319140190
Conc: 1176.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



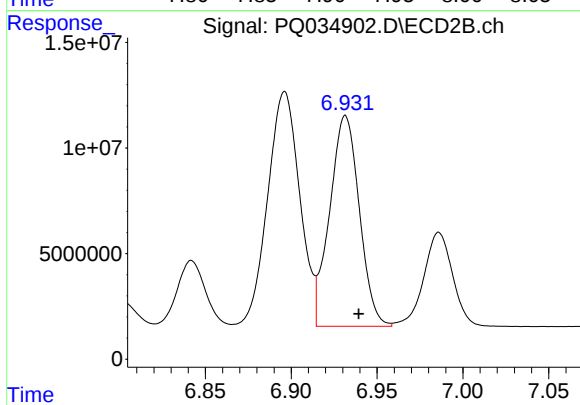
#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 243437614
Conc: 1107.44 ng/ml



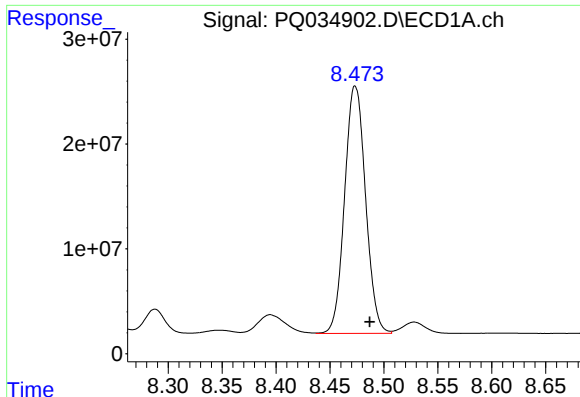
#36 AR-1262-1

R.T.: 7.918 min
Delta R.T.: -0.012 min
Response: 143189316
Conc: 756.67 ng/ml



#36 AR-1262-1

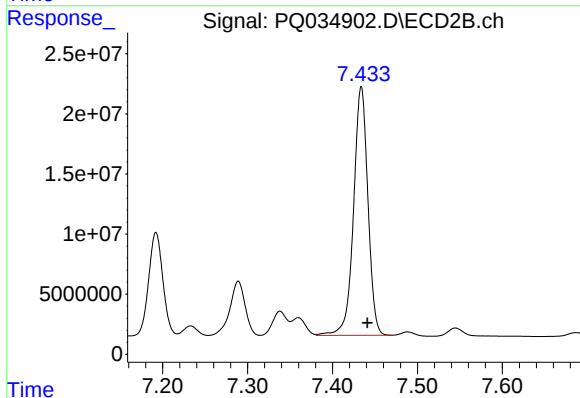
R.T.: 6.932 min
Delta R.T.: -0.008 min
Response: 120061112
Conc: 806.90 ng/ml



#37 AR-1262-2

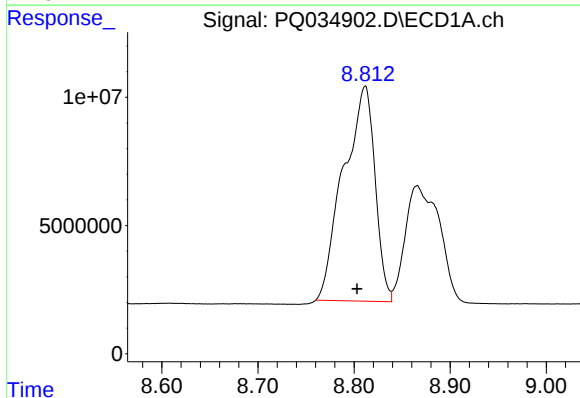
R.T.: 8.473 min
Delta R.T.: -0.013 min
Response: 319140190
Conc: 908.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



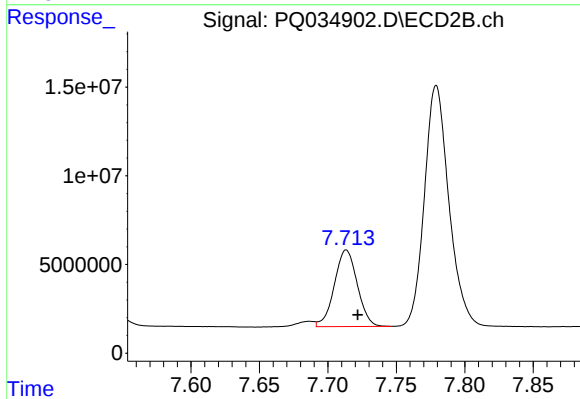
#37 AR-1262-2

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 243437614
Conc: 884.17 ng/ml



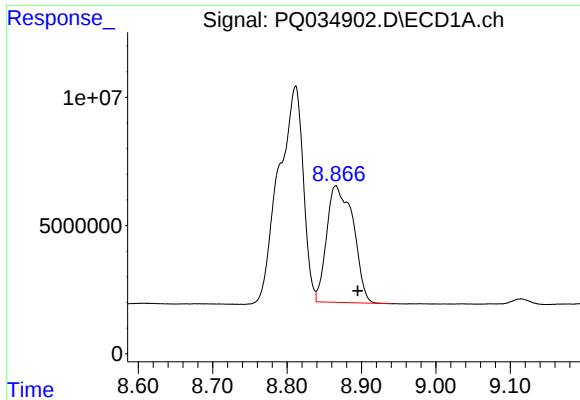
#38 AR-1262-3

R.T.: 8.811 min
Delta R.T.: 0.008 min
Response: 190489594
Conc: 829.03 ng/ml



#38 AR-1262-3

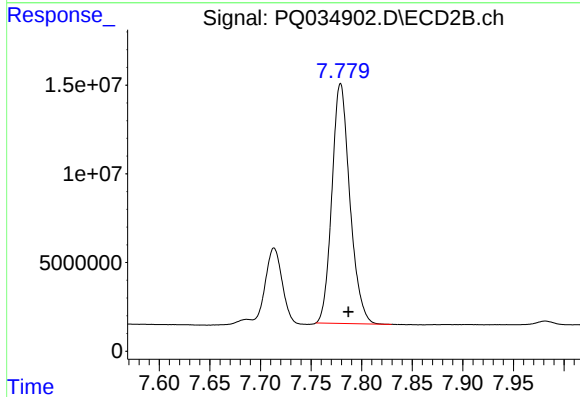
R.T.: 7.713 min
Delta R.T.: -0.008 min
Response: 50442982
Conc: 466.47 ng/ml



#39 AR-1262-4

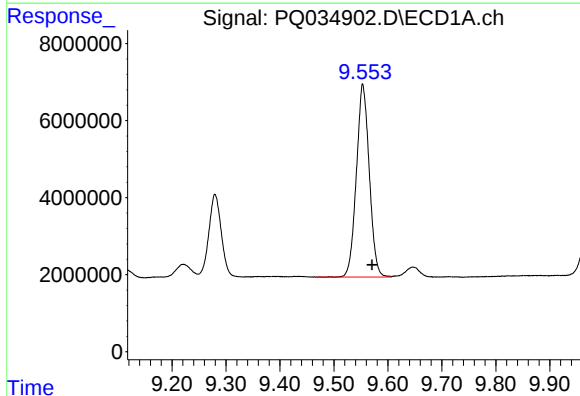
R.T.: 8.866 min
Delta R.T.: -0.030 min
Response: 112654032
Conc: 660.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



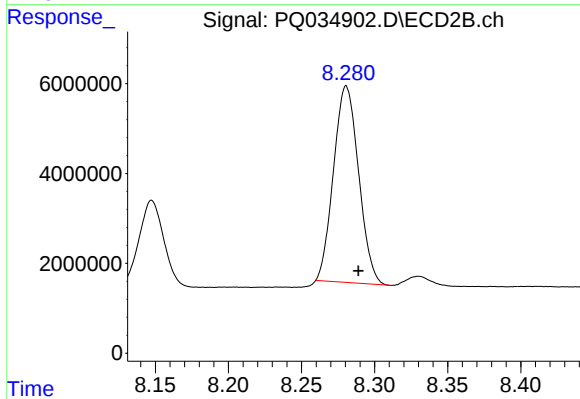
#39 AR-1262-4

R.T.: 7.779 min
Delta R.T.: -0.008 min
Response: 166837256
Conc: 832.96 ng/ml



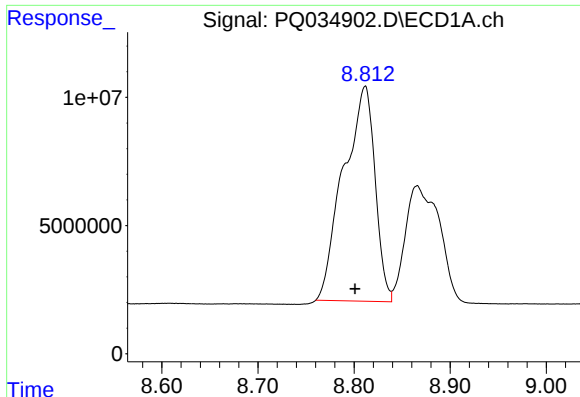
#40 AR-1262-5

R.T.: 9.553 min
Delta R.T.: -0.017 min
Response: 83194127
Conc: 682.19 ng/ml



#40 AR-1262-5

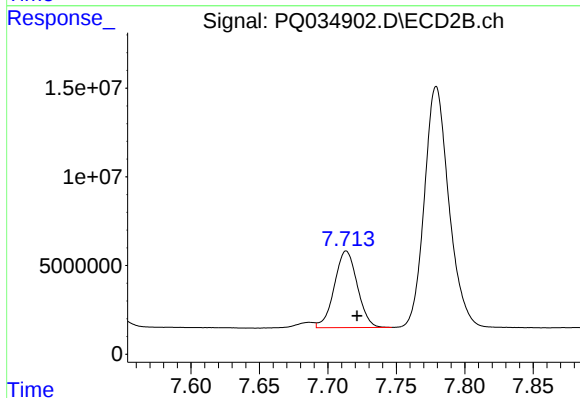
R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 52279956
Conc: 574.14 ng/ml



#41 AR-1268-1

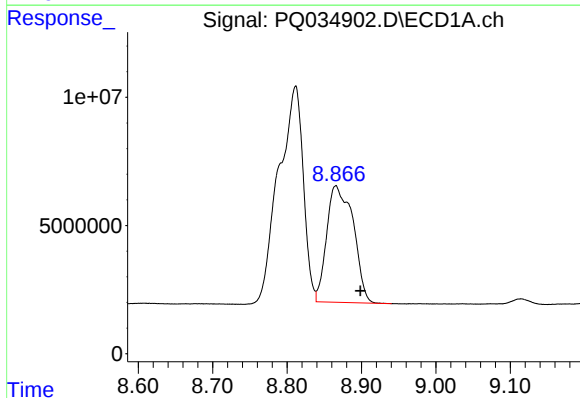
R.T.: 8.811 min
Delta R.T.: 0.010 min
Response: 190489594
Conc: 442.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



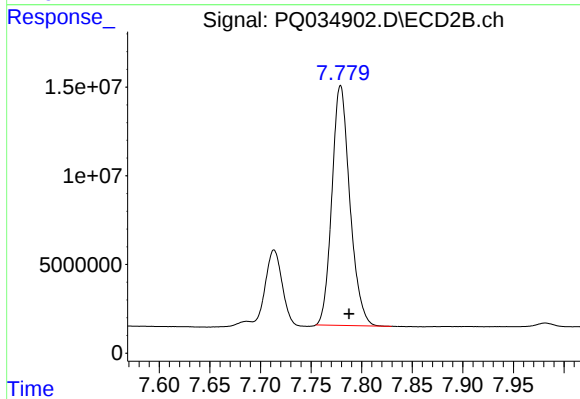
#41 AR-1268-1

R.T.: 7.713 min
Delta R.T.: -0.008 min
Response: 50442982
Conc: 151.47 ng/ml



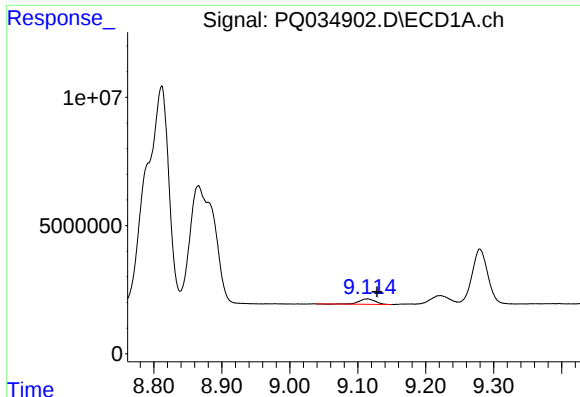
#42 AR-1268-2

R.T.: 8.866 min
Delta R.T.: -0.033 min
Response: 112654032
Conc: 290.22 ng/ml



#42 AR-1268-2

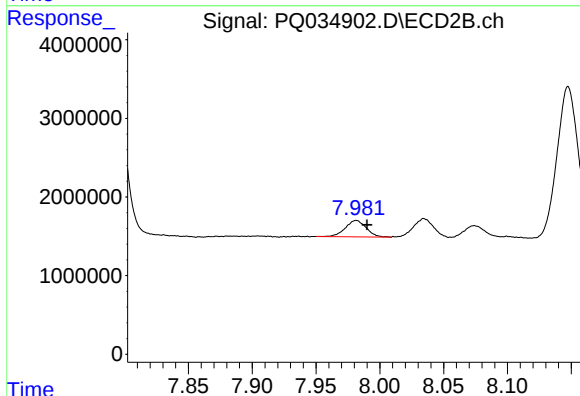
R.T.: 7.779 min
Delta R.T.: -0.008 min
Response: 166837256
Conc: 558.62 ng/ml



#43 AR-1268-3

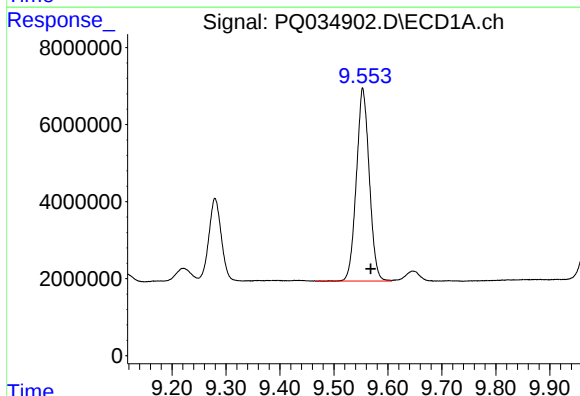
R.T.: 9.114 min
Delta R.T.: -0.014 min
Response: 3606352
Conc: 10.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



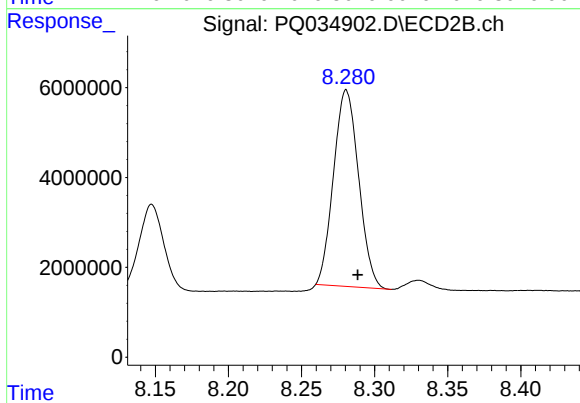
#43 AR-1268-3

R.T.: 7.981 min
Delta R.T.: -0.009 min
Response: 2380455
Conc: 9.60 ng/ml



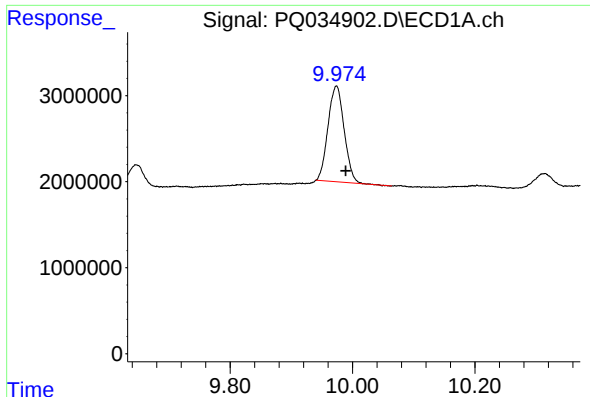
#44 AR-1268-4

R.T.: 9.553 min
Delta R.T.: -0.015 min
Response: 83194127
Conc: 602.36 ng/ml



#44 AR-1268-4

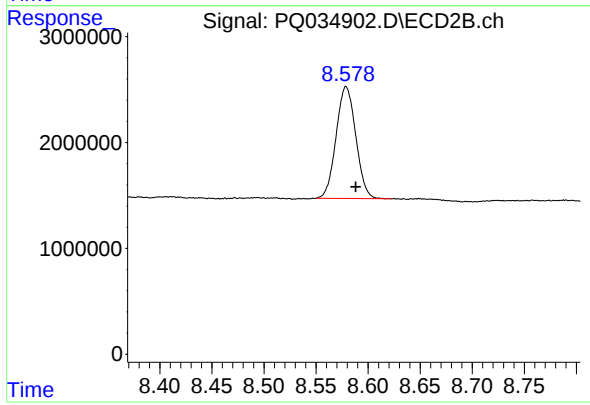
R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 52279956
Conc: 491.55 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: -0.015 min
Response: 20433287
Conc: 18.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: -0.009 min
Response: 13903959
Conc: 17.48 ng/ml