

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122618\
 Data File : PQ036014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 00:13
 Operator : SM\SJ
 Sample : J6531-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 06:13:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 12:28:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.415	3.737	65838475	39711463	16.827	17.773
2)	SA Decachlor...	10.091	8.705	34257091	23780151	11.622	13.454
Target Compounds							
3)	L1 AR-1016-1	5.597	0.000	1385654	0	10.830	N.D. #
4)	L1 AR-1016-2	5.597	0.000	1385654	0	7.225	N.D. #
5)	L1 AR-1016-3	5.733	0.000	6660355	0	58.195	N.D. #
6)	L1 AR-1016-4	5.733	0.000	6660355	0	69.941	N.D. #
7)	L1 AR-1016-5	6.137	5.219	3590518	4319184	39.441	70.359 #
13)	L3 AR-1232-3	5.597	0.000	1385654	0	16.946	N.D. #
14)	L3 AR-1232-4	5.733	0.000	6660355	0	166.332	N.D. #
15)	L3 AR-1232-5	0.000	5.219	0	4319184	N.D.	172.924 #
16)	L4 AR-1242-1	5.597	0.000	1385654	0	14.362	N.D. #
17)	L4 AR-1242-2	5.597	0.000	1385654	0	9.551	N.D. #
18)	L4 AR-1242-3	5.733	0.000	6660355	0	76.984	N.D. #
19)	L4 AR-1242-4	5.733	0.000	6660355	0	96.276	N.D. #
20)	L4 AR-1242-5	6.535	5.606	6146228	9647361	78.343	174.804 #
21)	L5 AR-1248-1	5.597	0.000	1385654	0	20.993	N.D. #
23)	L5 AR-1248-3	6.137	0.000	3590518	0	34.362	N.D. #
24)	L5 AR-1248-4	6.459	5.219	18151672	4319184	147.397	62.393 #
25)	L5 AR-1248-5	6.535	5.713	6146228	8583735	52.535	121.786 #
26)	L6 AR-1254-1	6.459	5.606	18151672	9647361	119.236	72.325 #
27)	L6 AR-1254-2	6.648	5.778	10665890	3283953	45.078	28.420 #
28)	L6 AR-1254-3	7.064	6.152	4567288	12432483	17.788	64.398 #
29)	L6 AR-1254-4	7.358	6.405	1836376	3012813	10.128	25.035 #
30)	L6 AR-1254-5	7.714	6.824	25212489	5899241	128.536	36.222 #
31)	L7 AR-1260-1	7.170	6.280	8185161	5447291	44.388	43.306
32)	L7 AR-1260-2	7.425	6.466	33168175	6767504	152.649	44.814 #
33)	L7 AR-1260-3	7.783	6.618	7037193	5830626	52.531	41.726
34)	L7 AR-1260-4	8.010	7.084	9726814	4066512	59.018	43.794 #
35)	L7 AR-1260-5	8.329	7.328	9742651	11039600	32.675	49.197 #
36)	L8 AR-1262-1	7.841	6.824	2734681	5899241	12.483	38.440 #
37)	L8 AR-1262-2	8.329	7.328	9742651	11039600	25.862	41.368 #
38)	L8 AR-1262-3	8.634	7.606	12187103	4238828	50.697	40.843
39)	L8 AR-1262-4	8.726	7.670	8726947	12011062	48.304	64.839 #
40)	L8 AR-1262-5	9.371	0.000	5486096	0	48.173	N.D. #
41)	L9 AR-1268-1	8.634	7.606	12187103	4238828	25.259	12.712 #
42)	L9 AR-1268-2	8.726	7.670	8726947	12011062	20.227	40.529 #
43)	L9 AR-1268-3	8.947	7.871	2911987	2554282	7.705	10.450 #
44)	L9 AR-1268-4	9.371	0.000	5486096	0	40.018	N.D. #
45)	L9 AR-1268-5	9.771	0.000	10439108	0	9.017	N.D. #

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

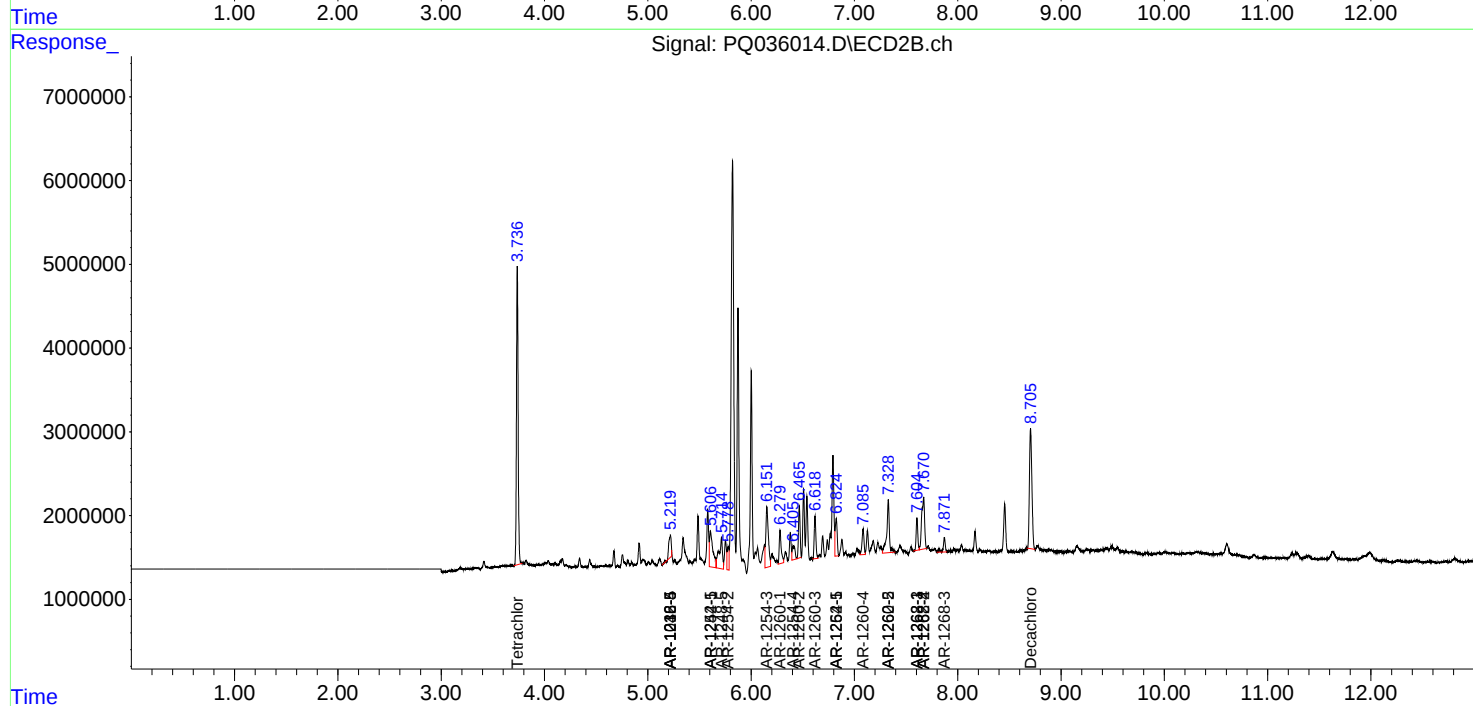
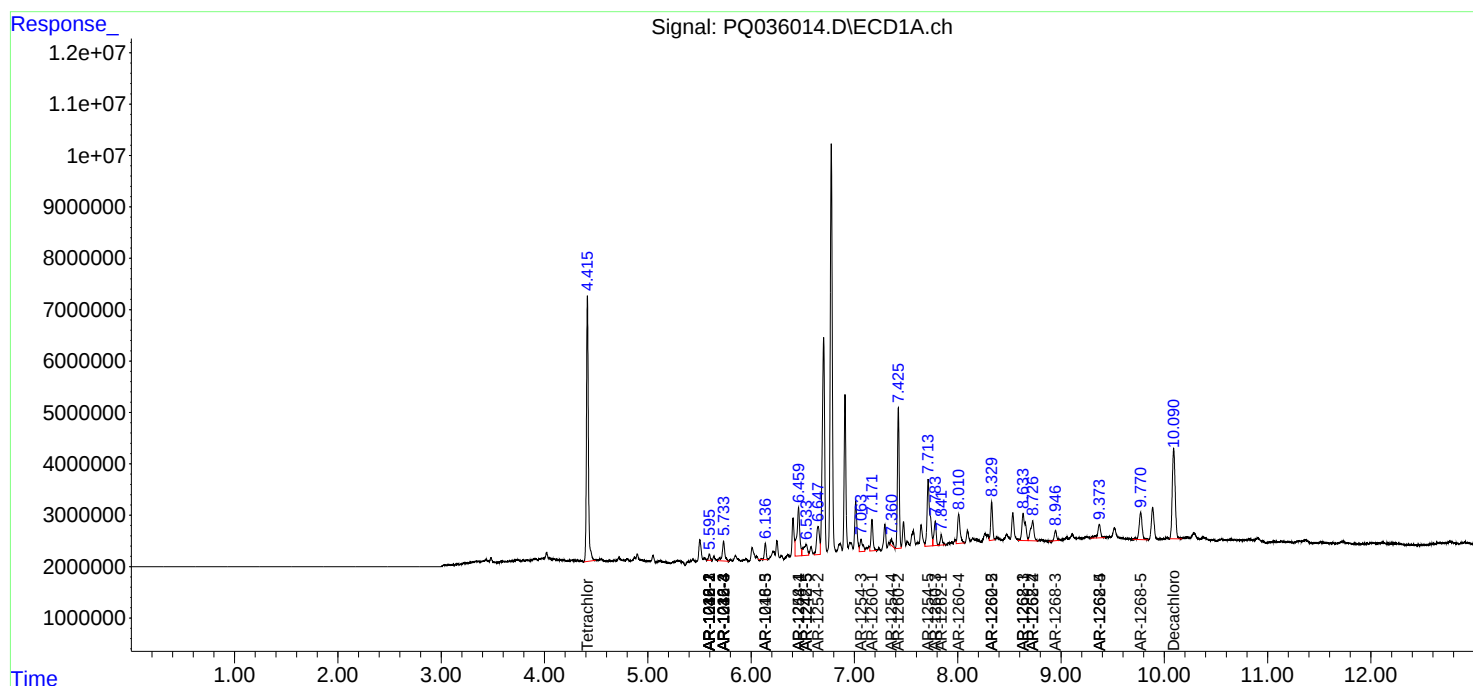
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

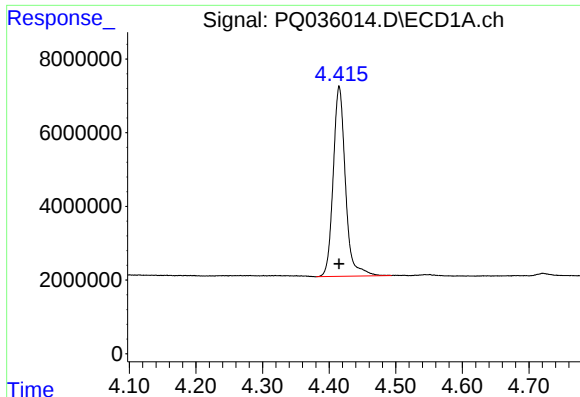
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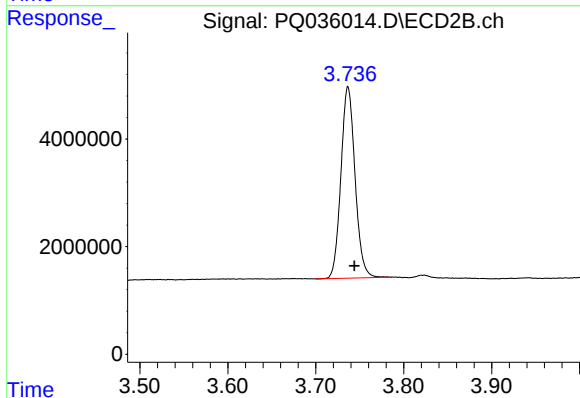




#1 Tetrachloro-m-xylene

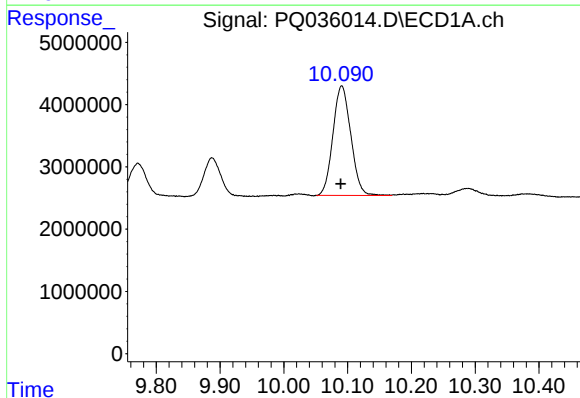
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 65838475
Conc: 16.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



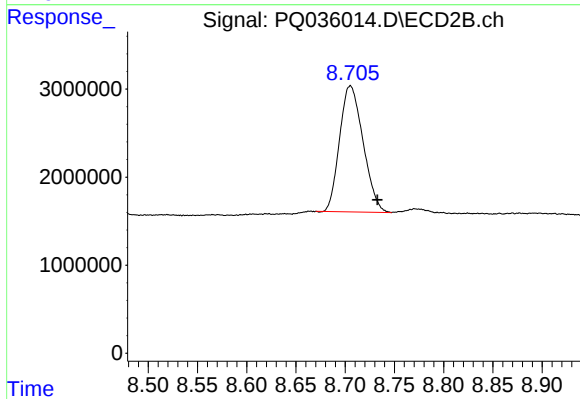
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: -0.007 min
Response: 39711463
Conc: 17.77 ng/ml



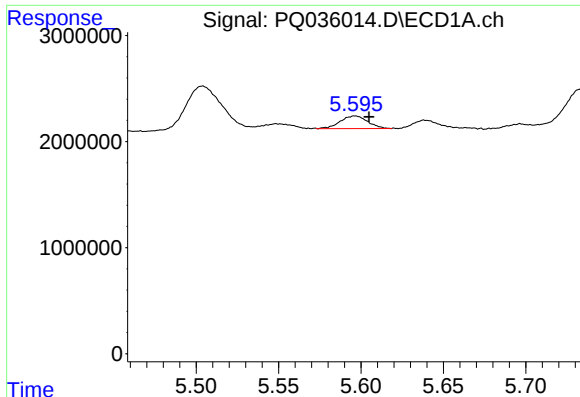
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: 0.002 min
Response: 34257091
Conc: 11.62 ng/ml



#2 Decachlorobiphenyl

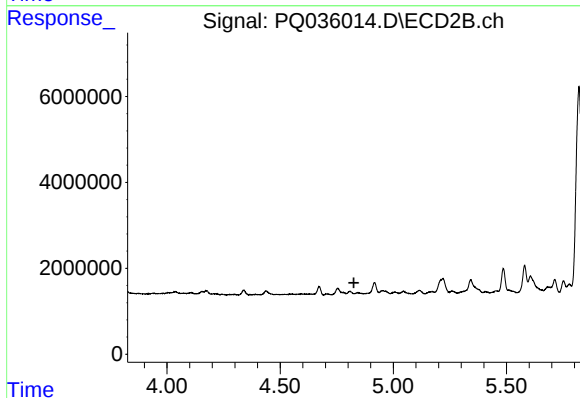
R.T.: 8.705 min
Delta R.T.: -0.027 min
Response: 23780151
Conc: 13.45 ng/ml



#3 AR-1016-1

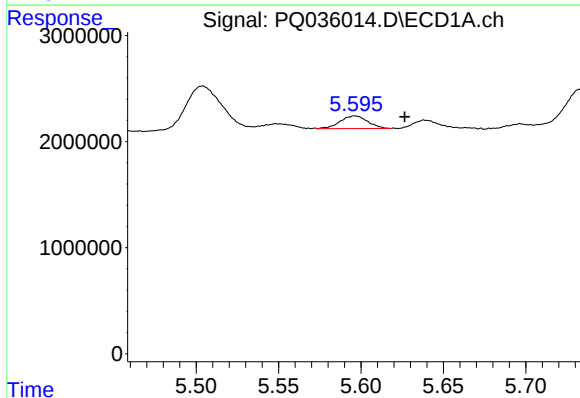
R.T.: 5.597 min
Delta R.T.: -0.008 min
Response: 1385654
Conc: 10.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



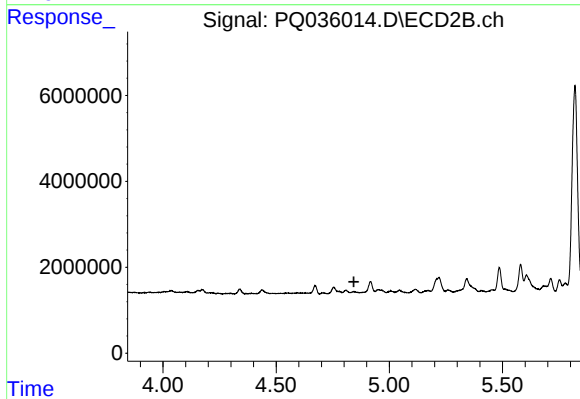
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



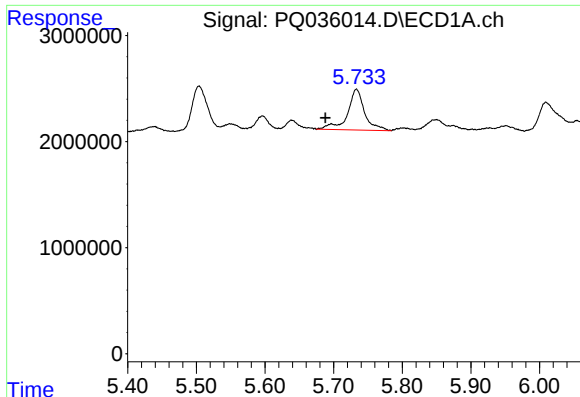
#4 AR-1016-2

R.T.: 5.597 min
Delta R.T.: -0.030 min
Response: 1385654
Conc: 7.22 ng/ml



#4 AR-1016-2

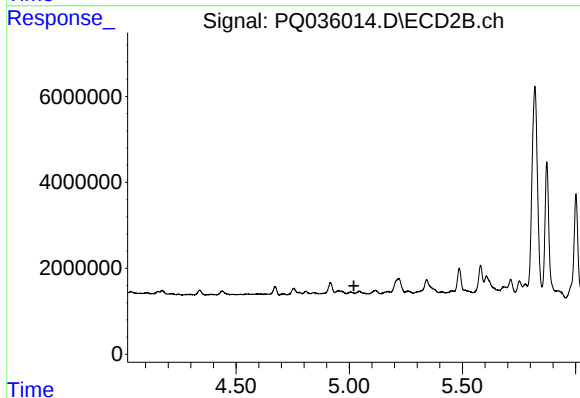
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

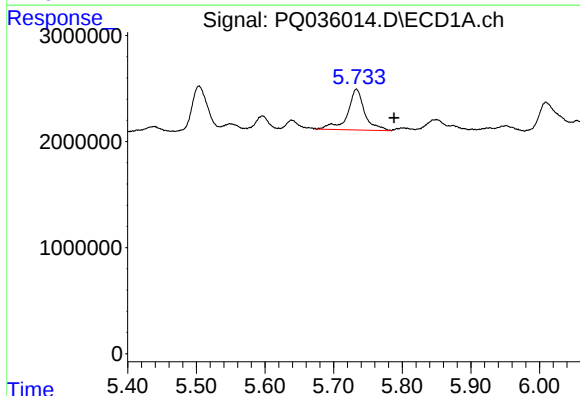
R.T.: 5.733 min
Delta R.T.: 0.045 min
Response: 6660355
Conc: 58.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



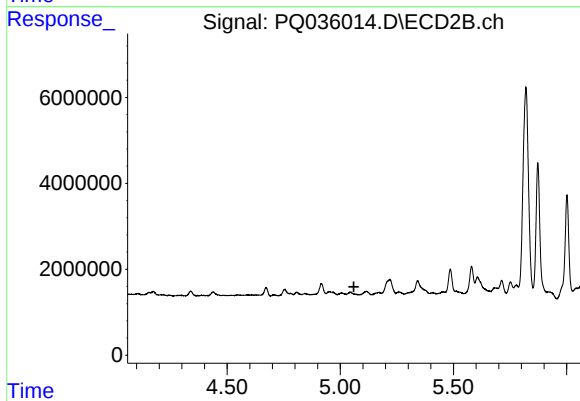
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



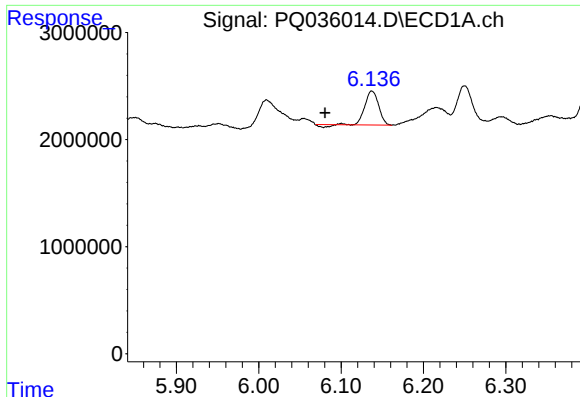
#6 AR-1016-4

R.T.: 5.733 min
Delta R.T.: -0.055 min
Response: 6660355
Conc: 69.94 ng/ml



#6 AR-1016-4

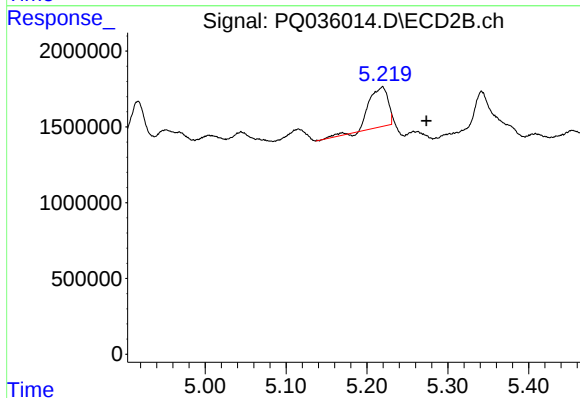
R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



#7 AR-1016-5

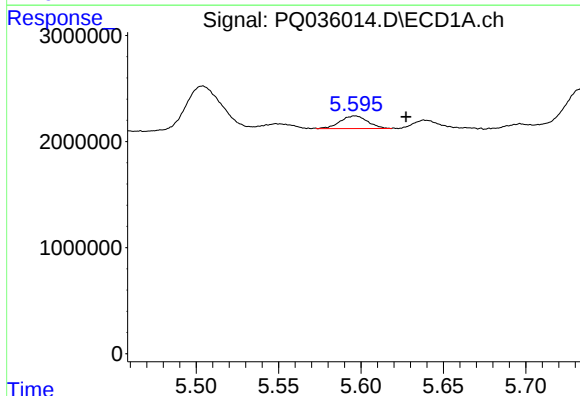
R.T.: 6.137 min
Delta R.T.: 0.057 min
Response: 3590518
Conc: 39.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



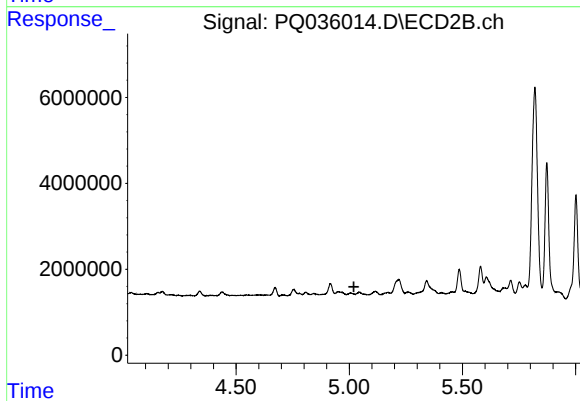
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: -0.054 min
Response: 4319184
Conc: 70.36 ng/ml



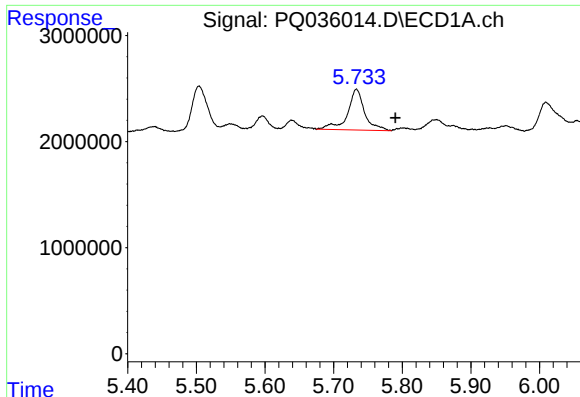
#13 AR-1232-3

R.T.: 5.597 min
Delta R.T.: -0.031 min
Response: 1385654
Conc: 16.95 ng/ml



#13 AR-1232-3

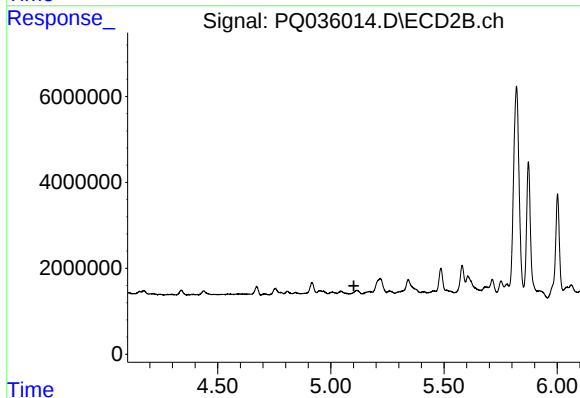
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.



#14 AR-1232-4

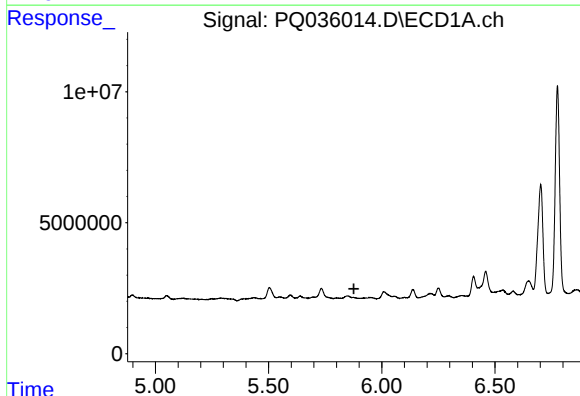
R.T.: 5.733 min
Delta R.T.: -0.057 min
Response: 6660355
Conc: 166.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



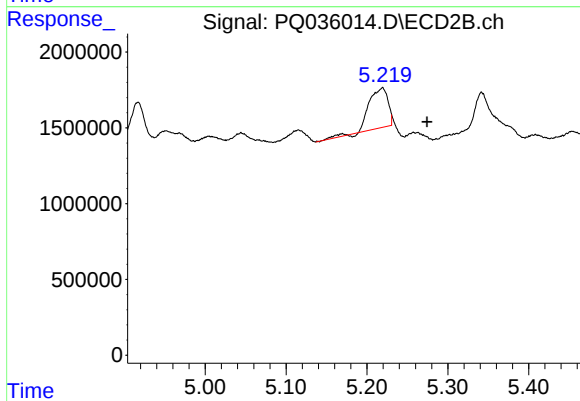
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



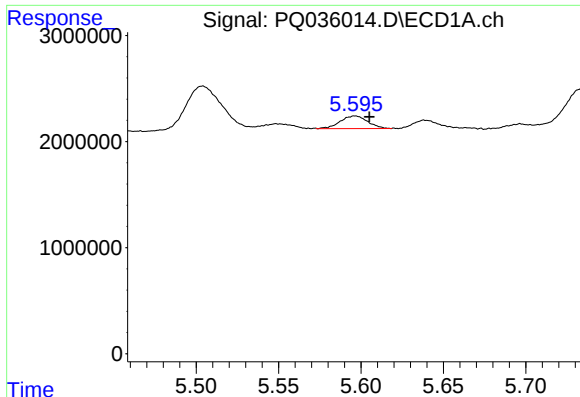
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.



#15 AR-1232-5

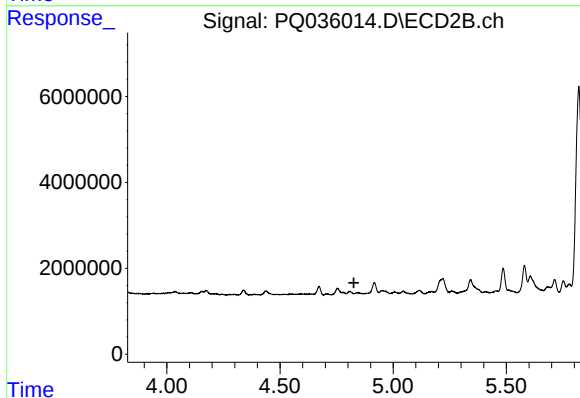
R.T.: 5.219 min
Delta R.T.: -0.055 min
Response: 4319184
Conc: 172.92 ng/ml



#16 AR-1242-1

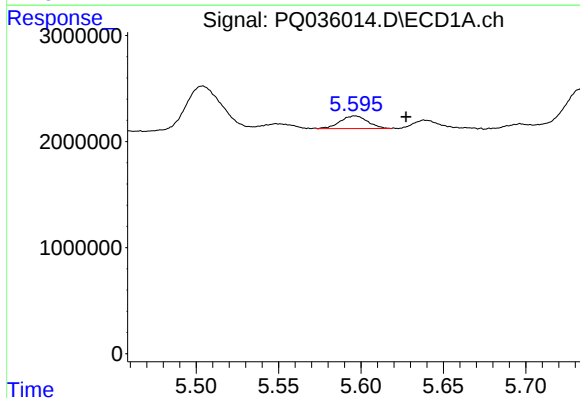
R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 1385654
Conc: 14.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



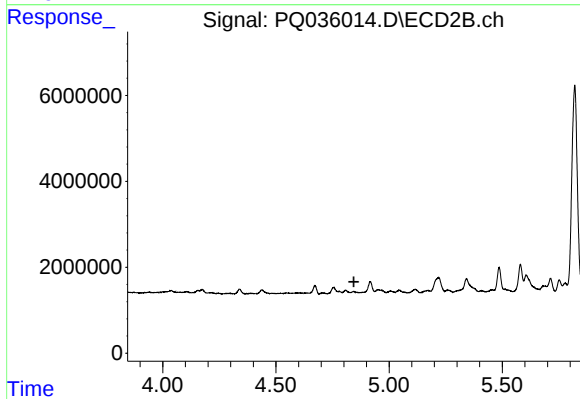
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



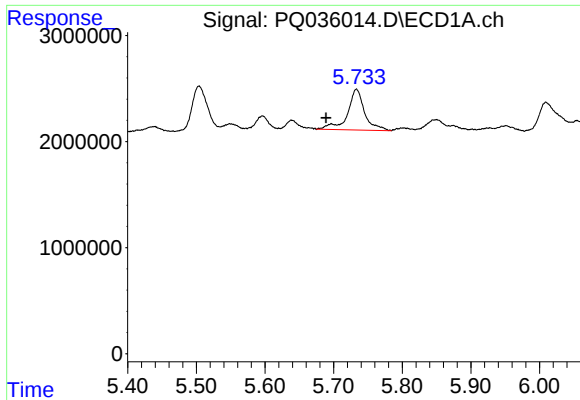
#17 AR-1242-2

R.T.: 5.597 min
Delta R.T.: -0.031 min
Response: 1385654
Conc: 9.55 ng/ml



#17 AR-1242-2

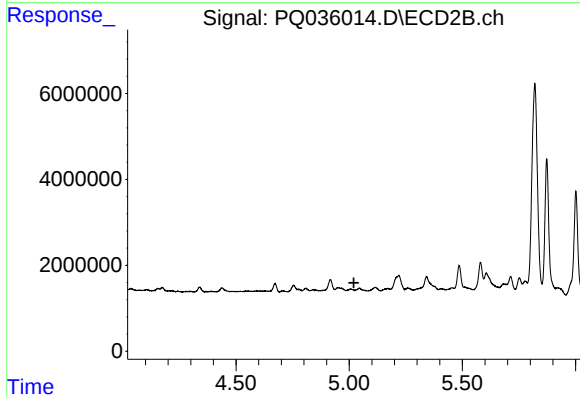
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

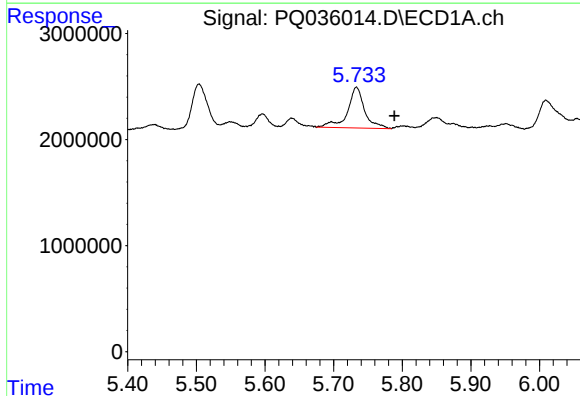
R.T.: 5.733 min
Delta R.T.: 0.044 min
Response: 6660355
Conc: 76.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



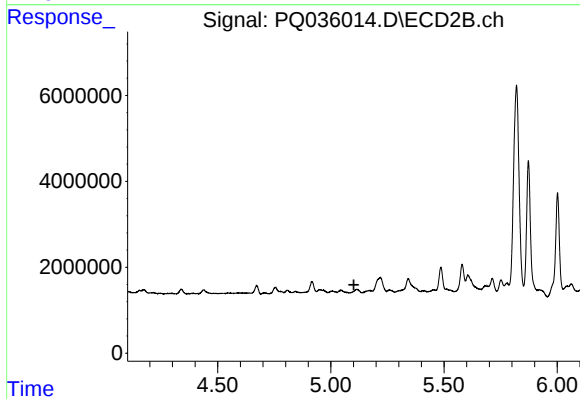
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



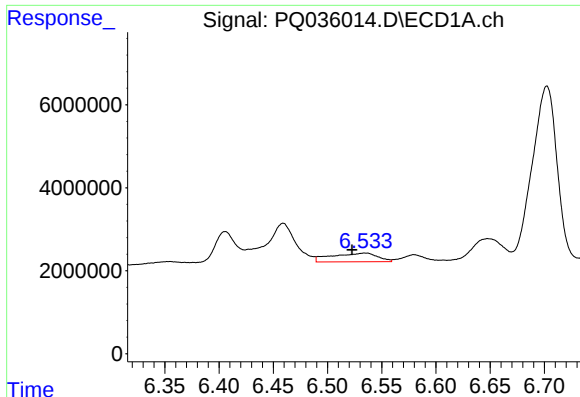
#19 AR-1242-4

R.T.: 5.733 min
Delta R.T.: -0.056 min
Response: 6660355
Conc: 96.28 ng/ml



#19 AR-1242-4

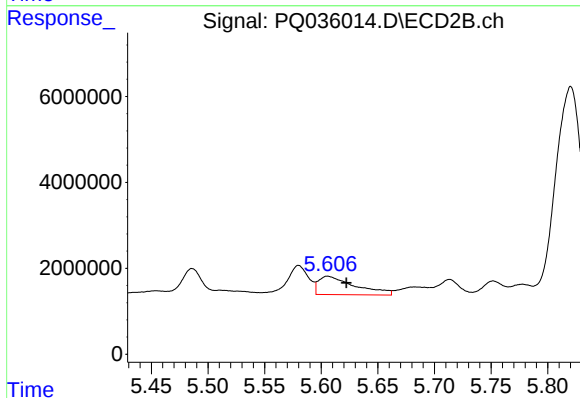
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



#20 AR-1242-5

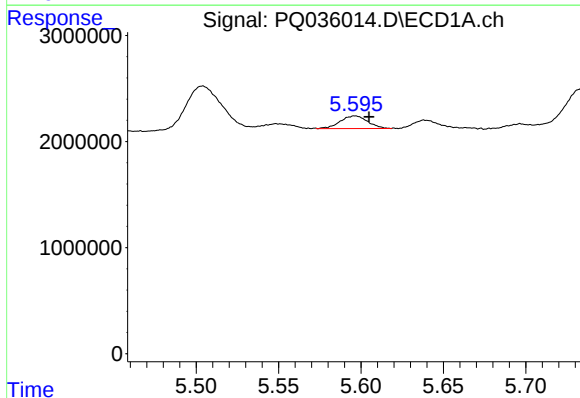
R.T.: 6.535 min
Delta R.T.: 0.012 min
Response: 6146228
Conc: 78.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



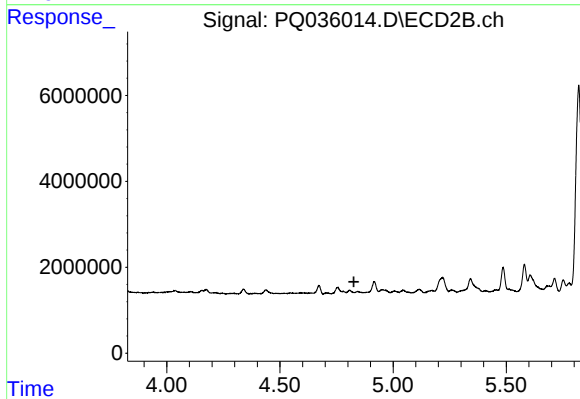
#20 AR-1242-5

R.T.: 5.606 min
Delta R.T.: -0.017 min
Response: 9647361
Conc: 174.80 ng/ml



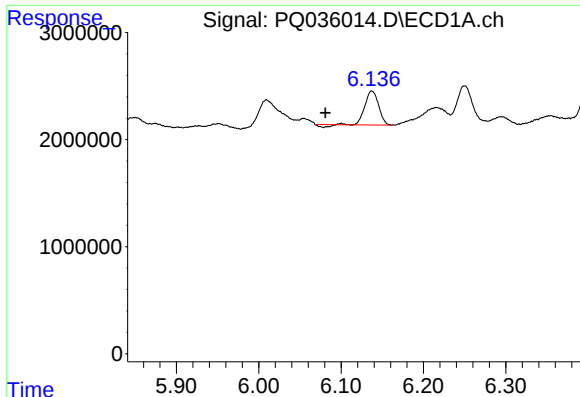
#21 AR-1248-1

R.T.: 5.597 min
Delta R.T.: -0.008 min
Response: 1385654
Conc: 20.99 ng/ml



#21 AR-1248-1

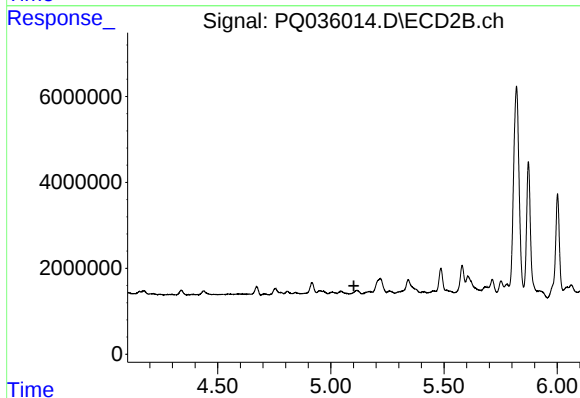
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#23 AR-1248-3

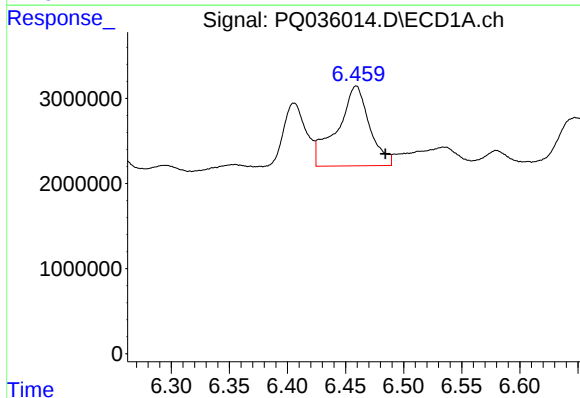
R.T.: 6.137 min
Delta R.T.: 0.056 min
Response: 3590518
Conc: 34.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



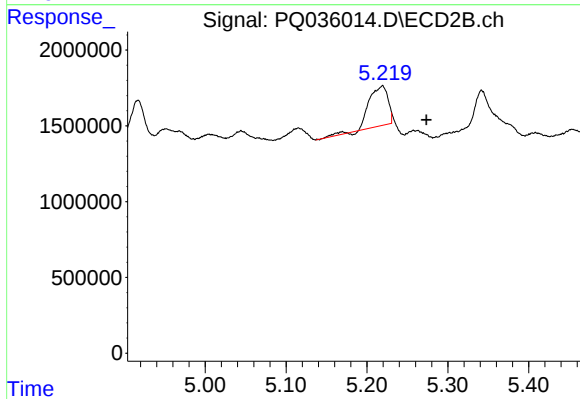
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



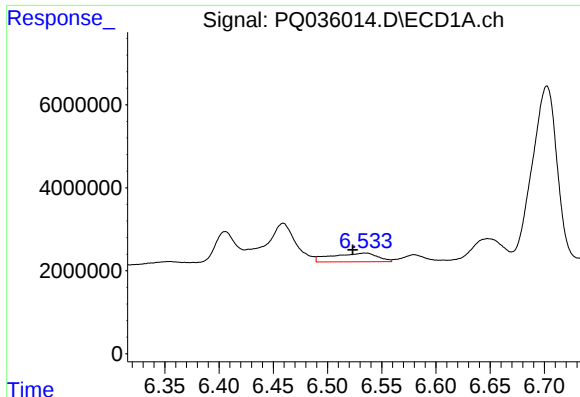
#24 AR-1248-4

R.T.: 6.459 min
Delta R.T.: -0.025 min
Response: 18151672
Conc: 147.40 ng/ml



#24 AR-1248-4

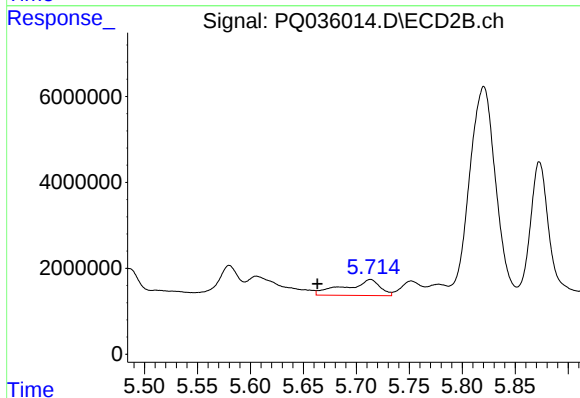
R.T.: 5.219 min
Delta R.T.: -0.054 min
Response: 4319184
Conc: 62.39 ng/ml



#25 AR-1248-5

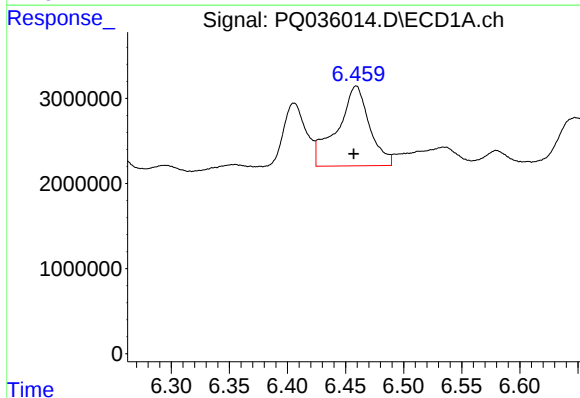
R.T.: 6.535 min
Delta R.T.: 0.012 min
Response: 6146228
Conc: 52.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



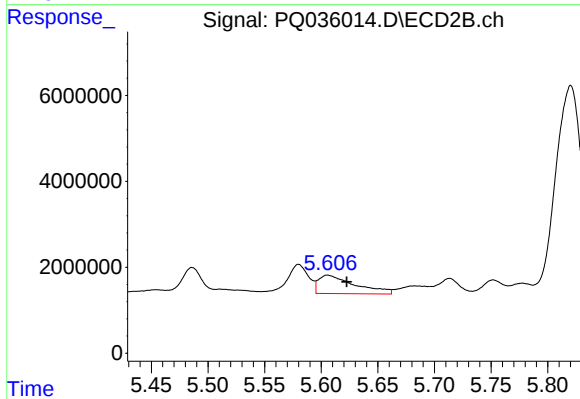
#25 AR-1248-5

R.T.: 5.713 min
Delta R.T.: 0.050 min
Response: 8583735
Conc: 121.79 ng/ml



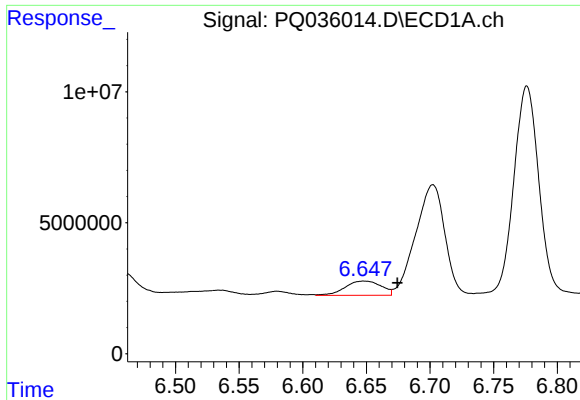
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 18151672
Conc: 119.24 ng/ml



#26 AR-1254-1

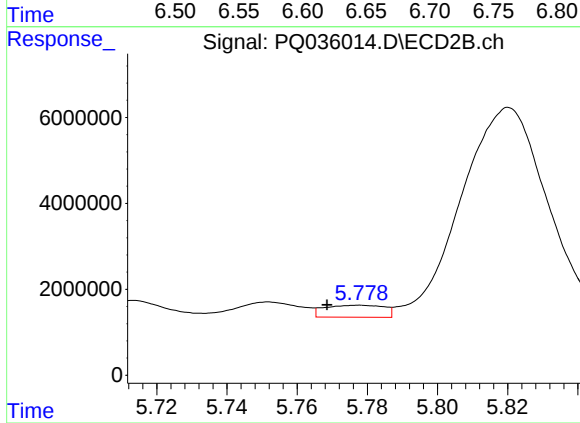
R.T.: 5.606 min
Delta R.T.: -0.017 min
Response: 9647361
Conc: 72.33 ng/ml



#27 AR-1254-2

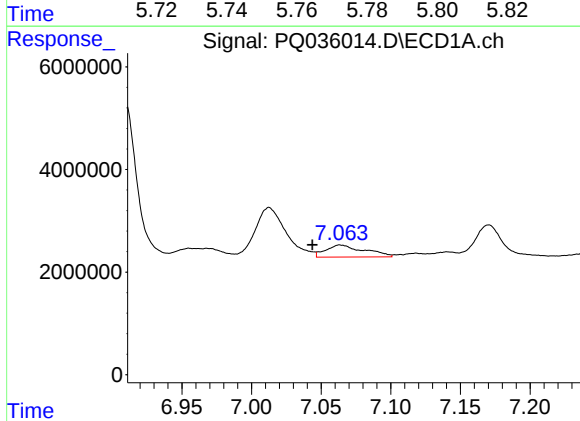
R.T.: 6.648 min
Delta R.T.: -0.026 min
Response: 10665890
Conc: 45.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



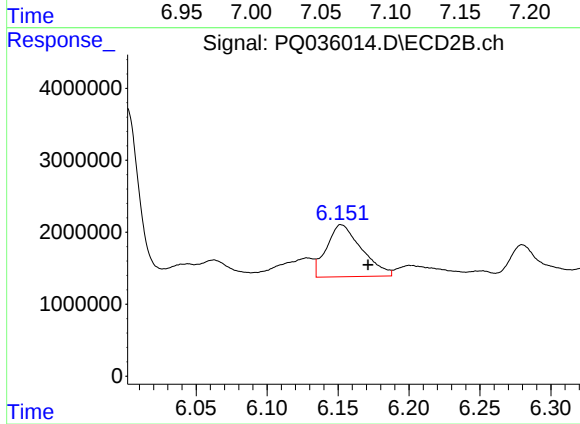
#27 AR-1254-2

R.T.: 5.778 min
Delta R.T.: 0.009 min
Response: 3283953
Conc: 28.42 ng/ml



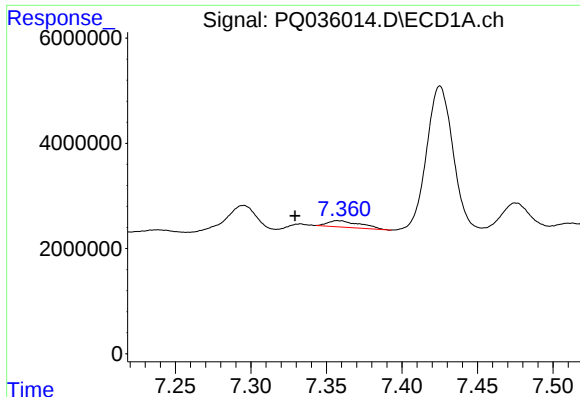
#28 AR-1254-3

R.T.: 7.064 min
Delta R.T.: 0.020 min
Response: 4567288
Conc: 17.79 ng/ml



#28 AR-1254-3

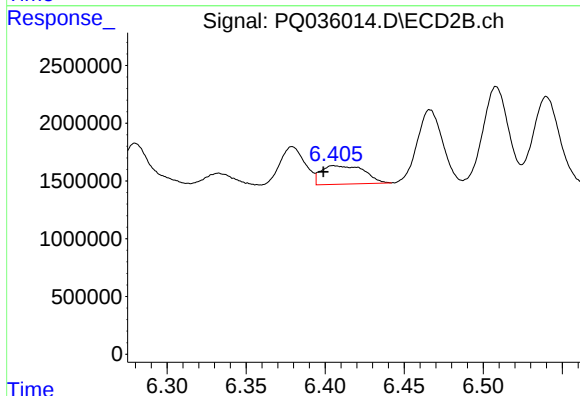
R.T.: 6.152 min
Delta R.T.: -0.019 min
Response: 12432483
Conc: 64.40 ng/ml



#29 AR-1254-4

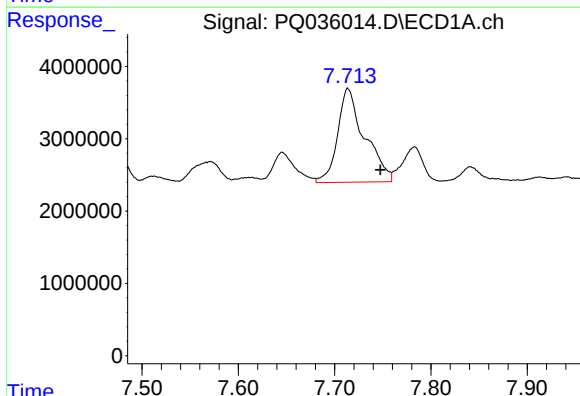
R.T.: 7.358 min
Delta R.T.: 0.029 min
Response: 1836376
Conc: 10.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



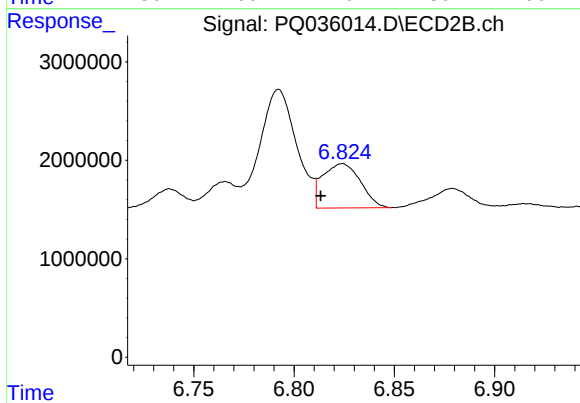
#29 AR-1254-4

R.T.: 6.405 min
Delta R.T.: 0.007 min
Response: 3012813
Conc: 25.04 ng/ml



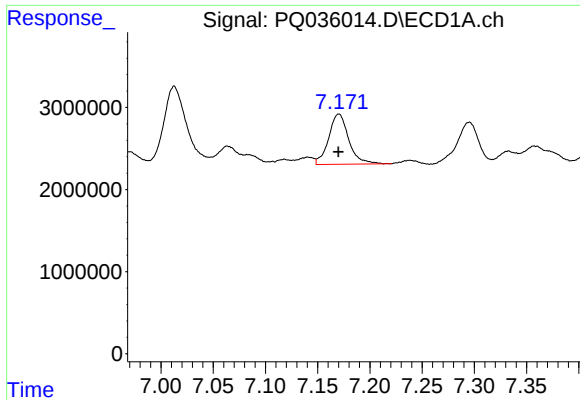
#30 AR-1254-5

R.T.: 7.714 min
Delta R.T.: -0.033 min
Response: 25212489
Conc: 128.54 ng/ml



#30 AR-1254-5

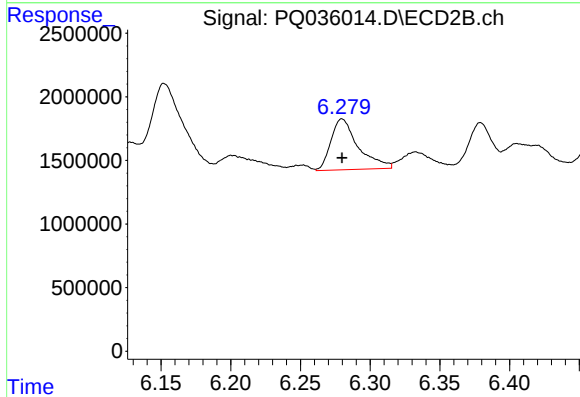
R.T.: 6.824 min
Delta R.T.: 0.011 min
Response: 5899241
Conc: 36.22 ng/ml



#31 AR-1260-1

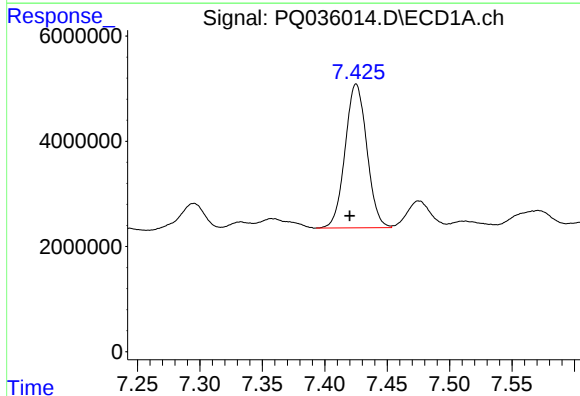
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 8185161
Conc: 44.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



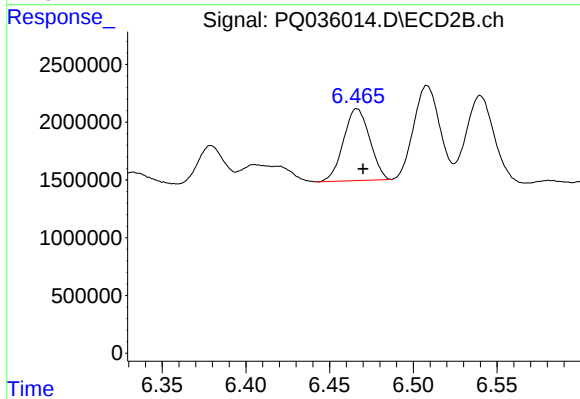
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 5447291
Conc: 43.31 ng/ml



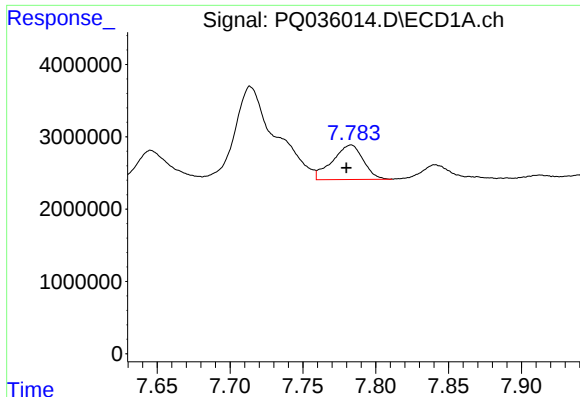
#32 AR-1260-2

R.T.: 7.425 min
Delta R.T.: 0.005 min
Response: 33168175
Conc: 152.65 ng/ml



#32 AR-1260-2

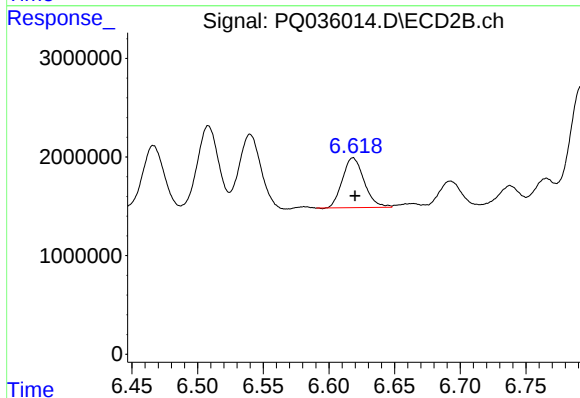
R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 6767504
Conc: 44.81 ng/ml



#33 AR-1260-3

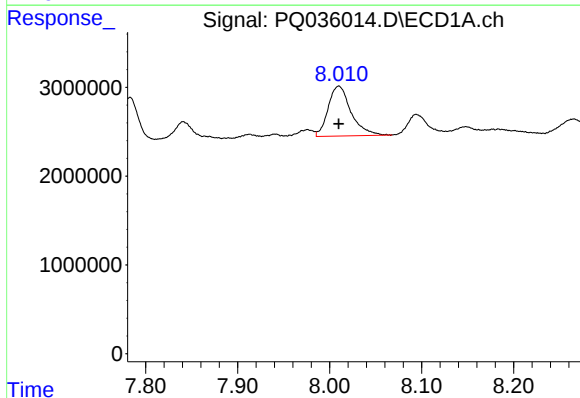
R.T.: 7.783 min
Delta R.T.: 0.003 min
Response: 7037193
Conc: 52.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



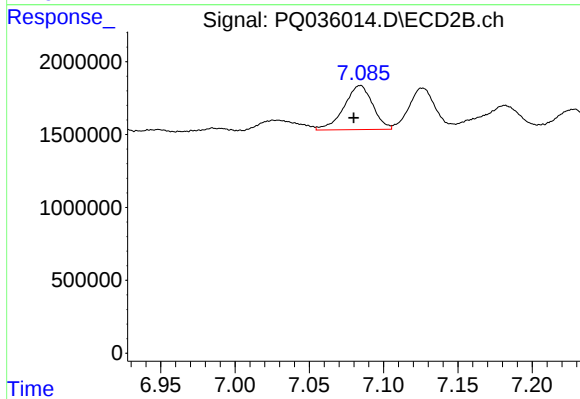
#33 AR-1260-3

R.T.: 6.618 min
Delta R.T.: -0.002 min
Response: 5830626
Conc: 41.73 ng/ml



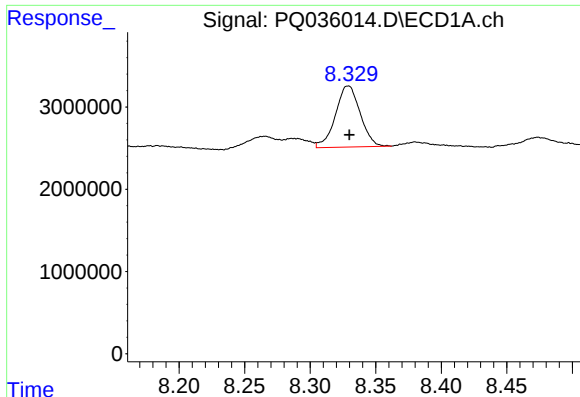
#34 AR-1260-4

R.T.: 8.010 min
Delta R.T.: 0.000 min
Response: 9726814
Conc: 59.02 ng/ml



#34 AR-1260-4

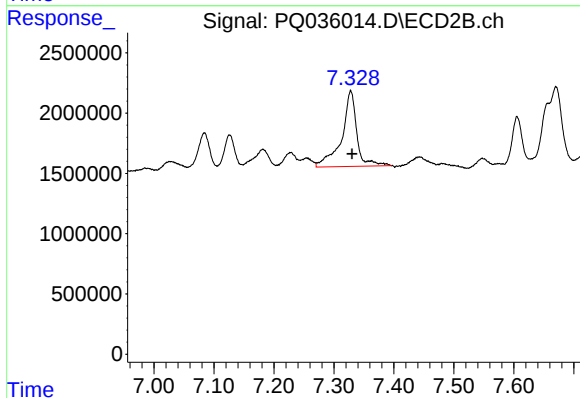
R.T.: 7.084 min
Delta R.T.: 0.004 min
Response: 4066512
Conc: 43.79 ng/ml



#35 AR-1260-5

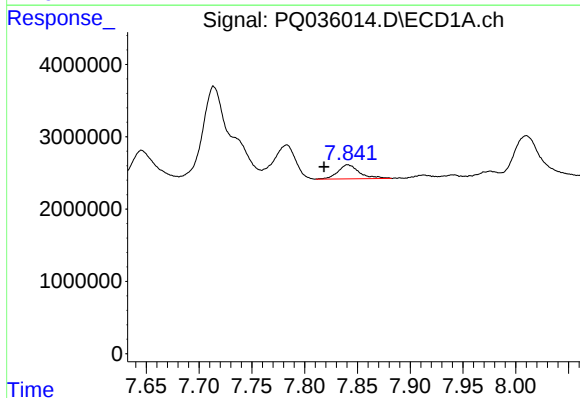
R.T.: 8.329 min
Delta R.T.: -0.001 min
Response: 9742651
Conc: 32.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



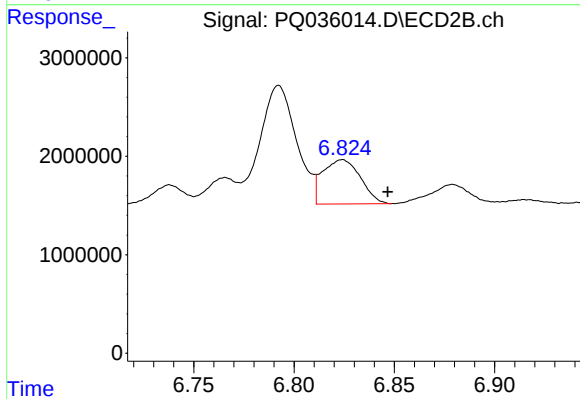
#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 11039600
Conc: 49.20 ng/ml



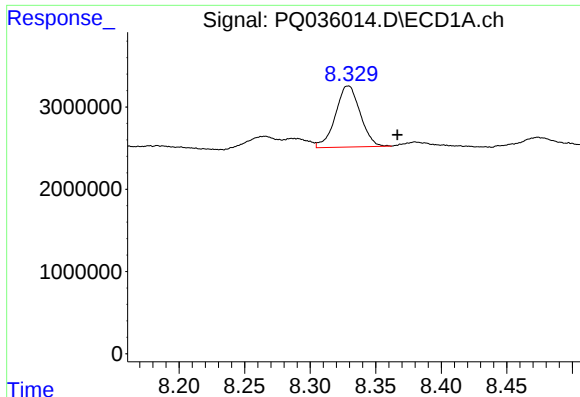
#36 AR-1262-1

R.T.: 7.841 min
Delta R.T.: 0.022 min
Response: 2734681
Conc: 12.48 ng/ml



#36 AR-1262-1

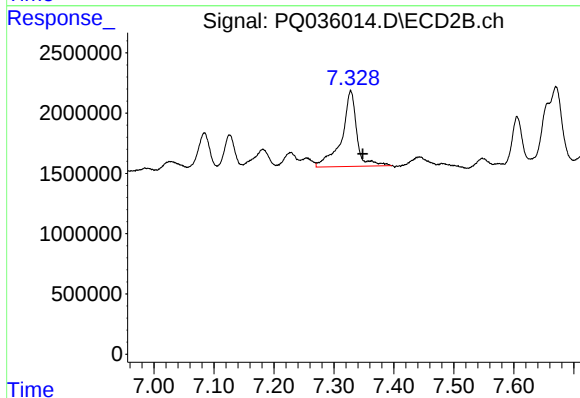
R.T.: 6.824 min
Delta R.T.: -0.023 min
Response: 5899241
Conc: 38.44 ng/ml



#37 AR-1262-2

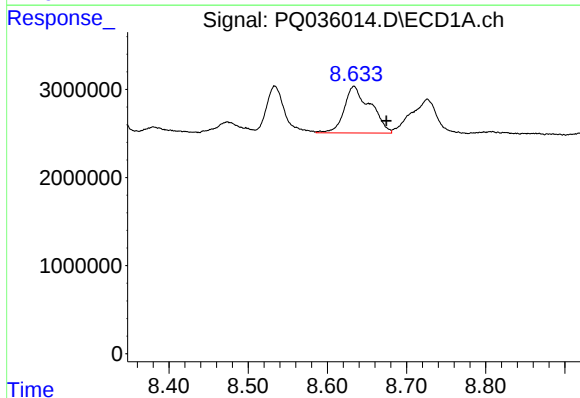
R.T.: 8.329 min
Delta R.T.: -0.038 min
Response: 9742651
Conc: 25.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



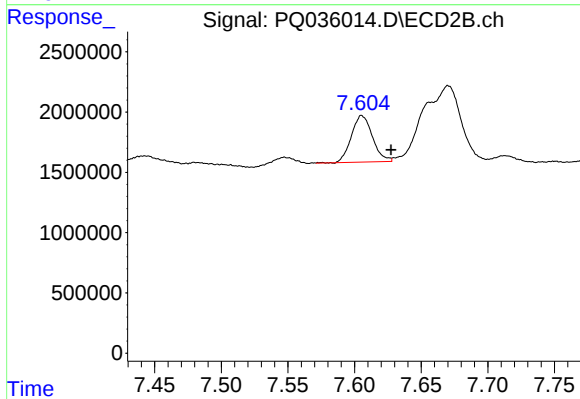
#37 AR-1262-2

R.T.: 7.328 min
Delta R.T.: -0.020 min
Response: 11039600
Conc: 41.37 ng/ml



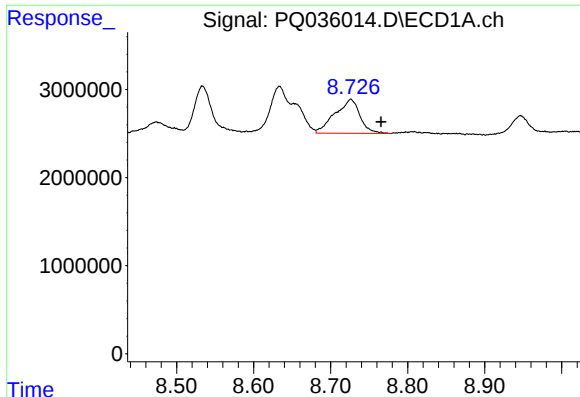
#38 AR-1262-3

R.T.: 8.634 min
Delta R.T.: -0.041 min
Response: 12187103
Conc: 50.70 ng/ml



#38 AR-1262-3

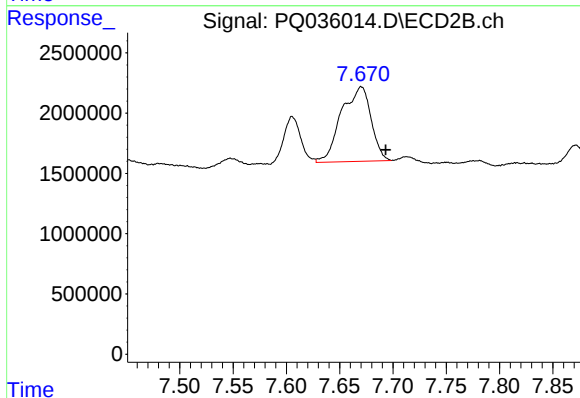
R.T.: 7.606 min
Delta R.T.: -0.022 min
Response: 4238828
Conc: 40.84 ng/ml



#39 AR-1262-4

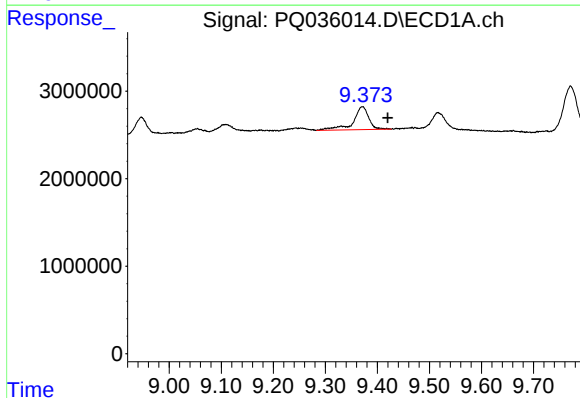
R.T.: 8.726 min
Delta R.T.: -0.039 min
Response: 8726947
Conc: 48.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



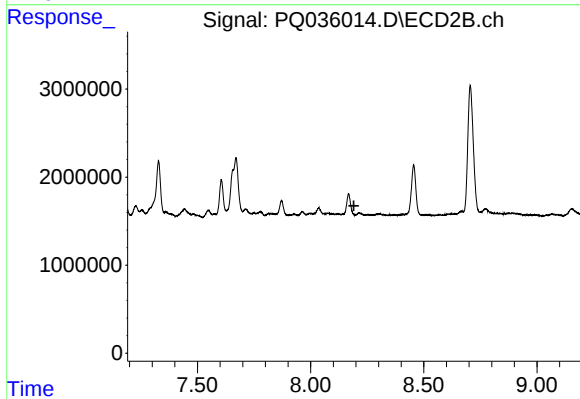
#39 AR-1262-4

R.T.: 7.670 min
Delta R.T.: -0.023 min
Response: 12011062
Conc: 64.84 ng/ml



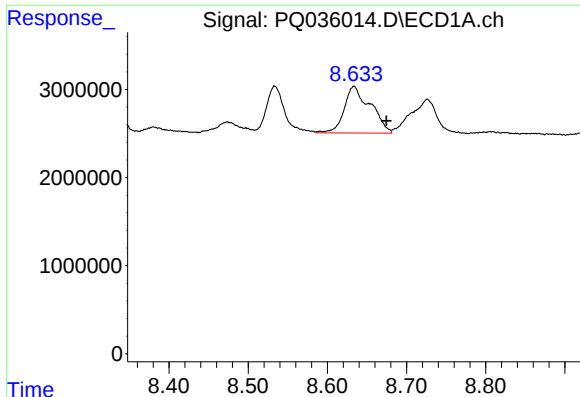
#40 AR-1262-5

R.T.: 9.371 min
Delta R.T.: -0.049 min
Response: 5486096
Conc: 48.17 ng/ml



#40 AR-1262-5

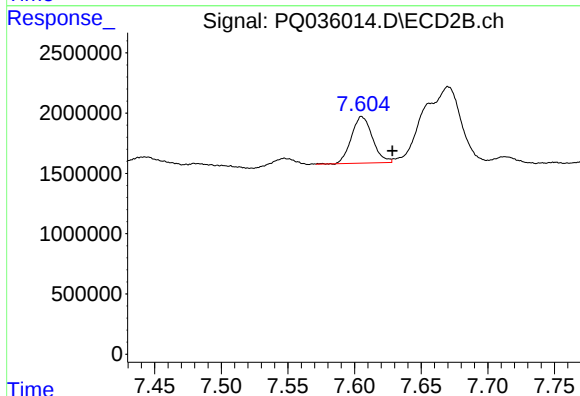
R.T.: 0.000 min
Exp R.T.: 8.191 min
Response: 0
Conc: N.D.



#41 AR-1268-1

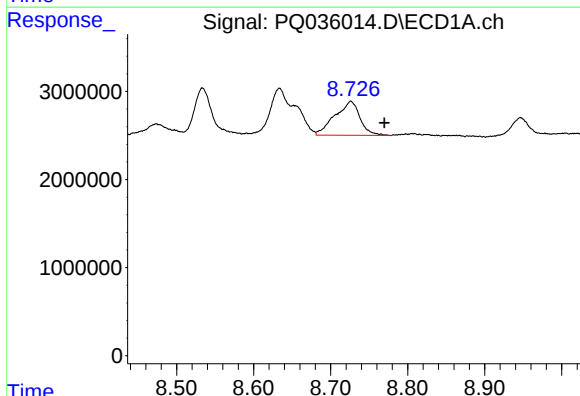
R.T.: 8.634 min
Delta R.T.: -0.041 min
Response: 12187103
Conc: 25.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



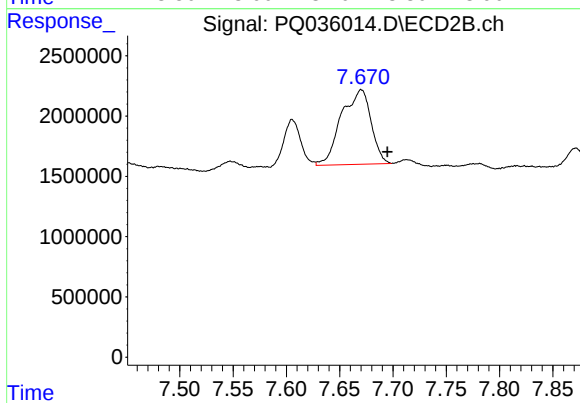
#41 AR-1268-1

R.T.: 7.606 min
Delta R.T.: -0.023 min
Response: 4238828
Conc: 12.71 ng/ml



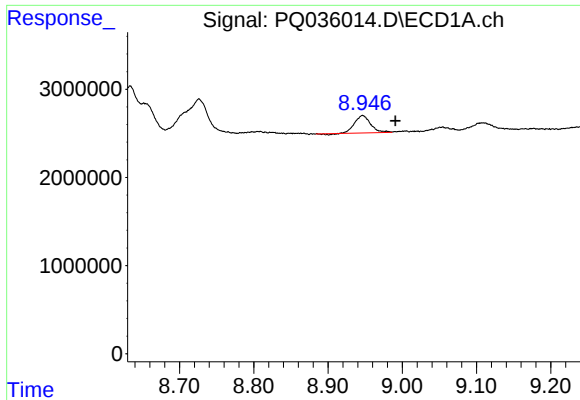
#42 AR-1268-2

R.T.: 8.726 min
Delta R.T.: -0.044 min
Response: 8726947
Conc: 20.23 ng/ml



#42 AR-1268-2

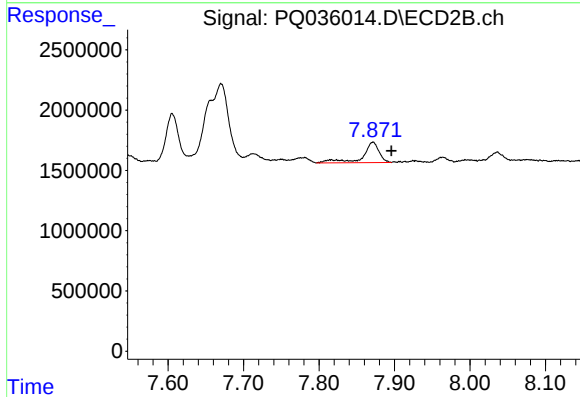
R.T.: 7.670 min
Delta R.T.: -0.024 min
Response: 12011062
Conc: 40.53 ng/ml



#43 AR-1268-3

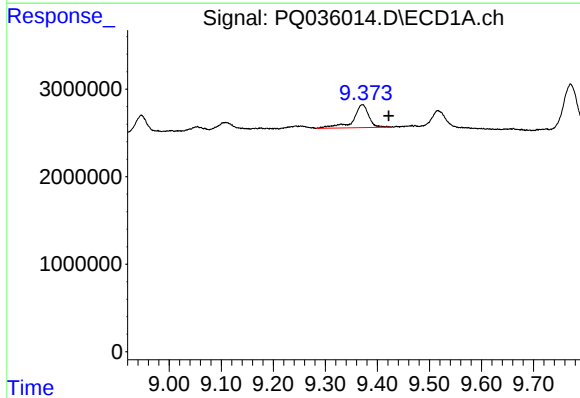
R.T.: 8.947 min
Delta R.T.: -0.044 min
Response: 2911987
Conc: 7.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



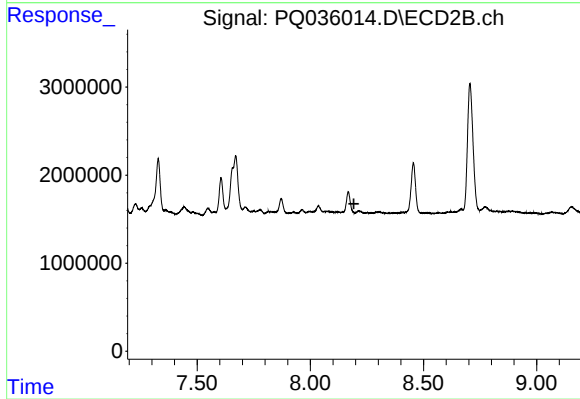
#43 AR-1268-3

R.T.: 7.871 min
Delta R.T.: -0.024 min
Response: 2554282
Conc: 10.45 ng/ml



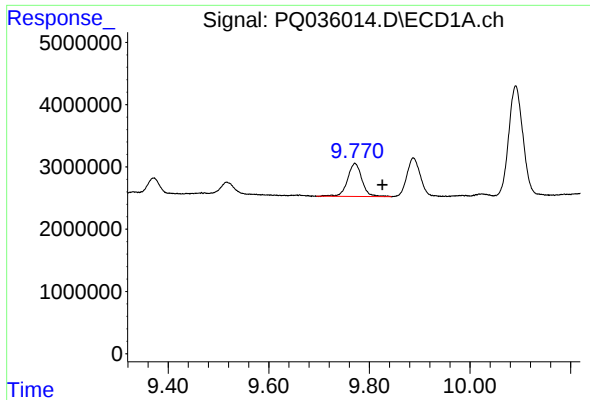
#44 AR-1268-4

R.T.: 9.371 min
Delta R.T.: -0.050 min
Response: 5486096
Conc: 40.02 ng/ml



#44 AR-1268-4

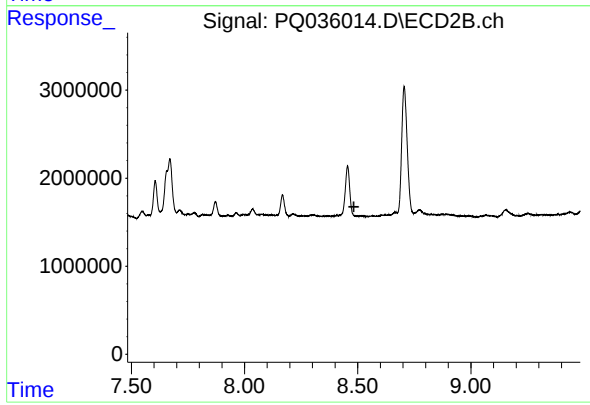
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.771 min
Delta R.T.: -0.055 min
Response: 10439108
Conc: 9.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.483 min
Response: 0
Conc: N.D.