

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
 Data File : PQ036119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 19:37
 Operator : SM\SJ
 Sample : J6558-16 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:40:05 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...	4.404	3.730	5770984	3452397	1.475	1.545
2)	SA Decachlor...	10.073	8.706	4147821	4959664	1.407	2.806 #
Target Compounds							
5)	L1 AR-1016-3	0.000	5.038	0	2453180	N.D.	42.007 #
6)	L1 AR-1016-4	0.000	5.038	0	2453180	N.D.	52.172 #
7)	L1 AR-1016-5	6.040	0.000	1497283	0	16.447	N.D. #
10)	L2 AR-1221-3	0.000	4.168	0	23373666	N.D.	481.131 #
11)	L3 AR-1232-1	0.000	4.168	0	23373666	N.D.	530.841 #
13)	L3 AR-1232-3	0.000	5.038	0	2453180	N.D.	96.009 #
14)	L3 AR-1232-4	5.836	5.038	2951755	2453180	73.716	107.519 #
15)	L3 AR-1232-5	5.836	0.000	2951755	0	93.208	N.D. #
18)	L4 AR-1242-3	0.000	5.038	0	2453180	N.D.	54.472 #
19)	L4 AR-1242-4	5.836	5.038	2951755	2453180	42.668	55.400 #
20)	L4 AR-1242-5	6.483	5.598	2329876	7207910	29.698	130.603 #
22)	L5 AR-1248-2	5.836	5.038	2951755	2453180	31.142	45.200 #
23)	L5 AR-1248-3	6.040	5.038	1497283	2453180	14.329	43.962 #
24)	L5 AR-1248-4	6.483	0.000	2329876	0	18.919	N.D. #
25)	L5 AR-1248-5	6.483	5.686	2329876	2424177	19.915	34.394 #
26)	L6 AR-1254-1	6.443	5.598	2765163	7207910	18.164	54.037 #
27)	L6 AR-1254-2	6.682	5.744	5778198	5687148	24.421	49.218 #
28)	L6 AR-1254-3	7.053	6.145	1870708	10705709	7.286	55.453 #
29)	L6 AR-1254-4	7.344	6.372	1659752	4238720	9.154	35.222 #
30)	L6 AR-1254-5	7.734	6.786	1818695	9738810	9.272	59.798 #
31)	L7 AR-1260-1	7.159	6.272	6189918	5575884	33.568	44.328 #
32)	L7 AR-1260-2	7.414	6.459	7116499	4642228	32.752	30.741
33)	L7 AR-1260-3	7.769	6.611	2100930	4081718	15.683	29.211 #
34)	L7 AR-1260-4	7.993	7.120	8837565	2217160	53.623	23.877 #
35)	L7 AR-1260-5	8.318	7.320	3381520	2974516	11.341	13.256
36)	L8 AR-1262-1	7.769	6.786	2100930	9738810	9.590	63.458 #
37)	L8 AR-1262-2	8.318	7.320	3381520	2974516	8.976	11.146
38)	L8 AR-1262-3	8.644	7.664	1869547	2640693	7.777	25.444 #
39)	L8 AR-1262-4	0.000	7.664	0	2640693	N.D.	14.255 #
40)	L8 AR-1262-5	0.000	8.162	0	1590960	N.D.	21.434 #
41)	L9 AR-1268-1	8.644	7.664	1869547	2640693	3.875	7.919 #
42)	L9 AR-1268-2	0.000	7.664	0	2640693	N.D.	8.911 #
43)	L9 AR-1268-3	8.985	7.864	280.0E6	159.2E6	740.850	651.452
44)	L9 AR-1268-4	0.000	8.162	0	1590960	N.D.	17.054 #
45)	L9 AR-1268-5	9.873	0.000	5002229	0	4.321	N.D. #

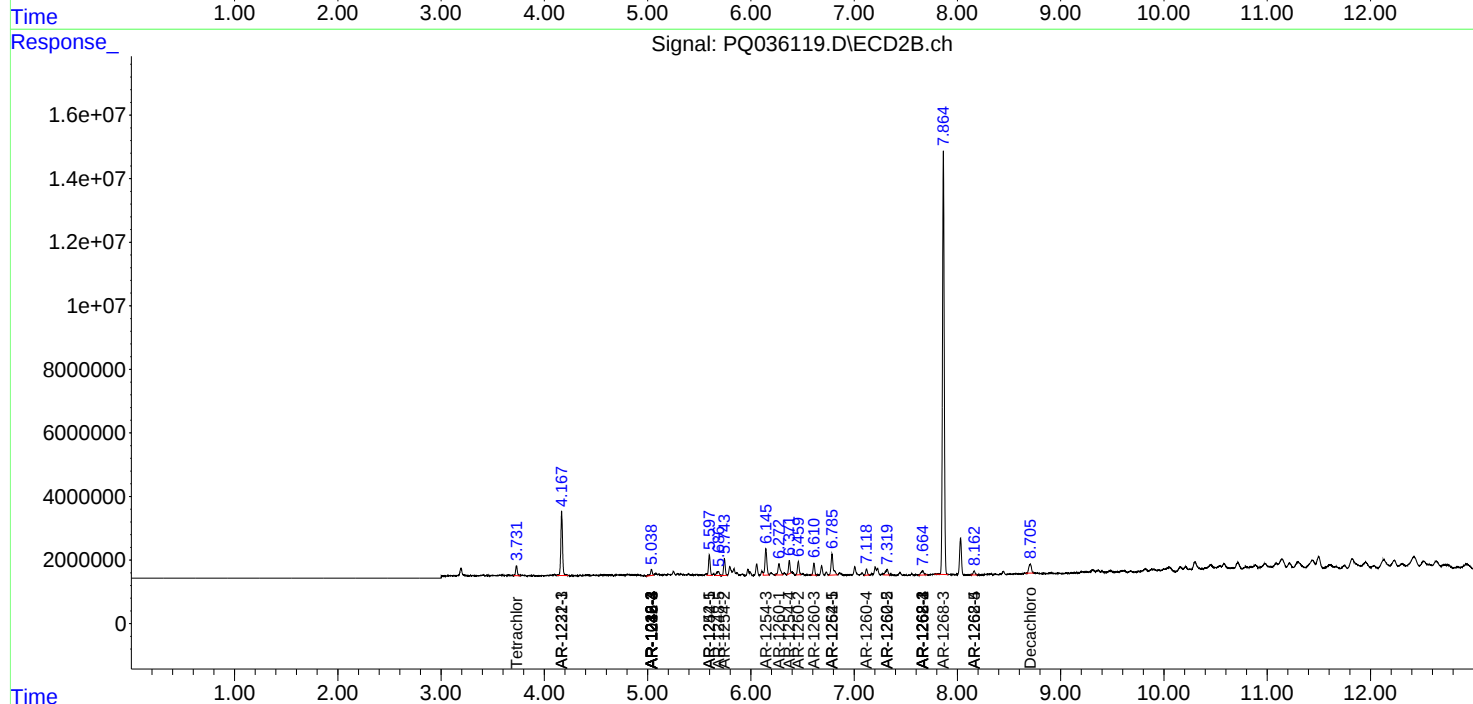
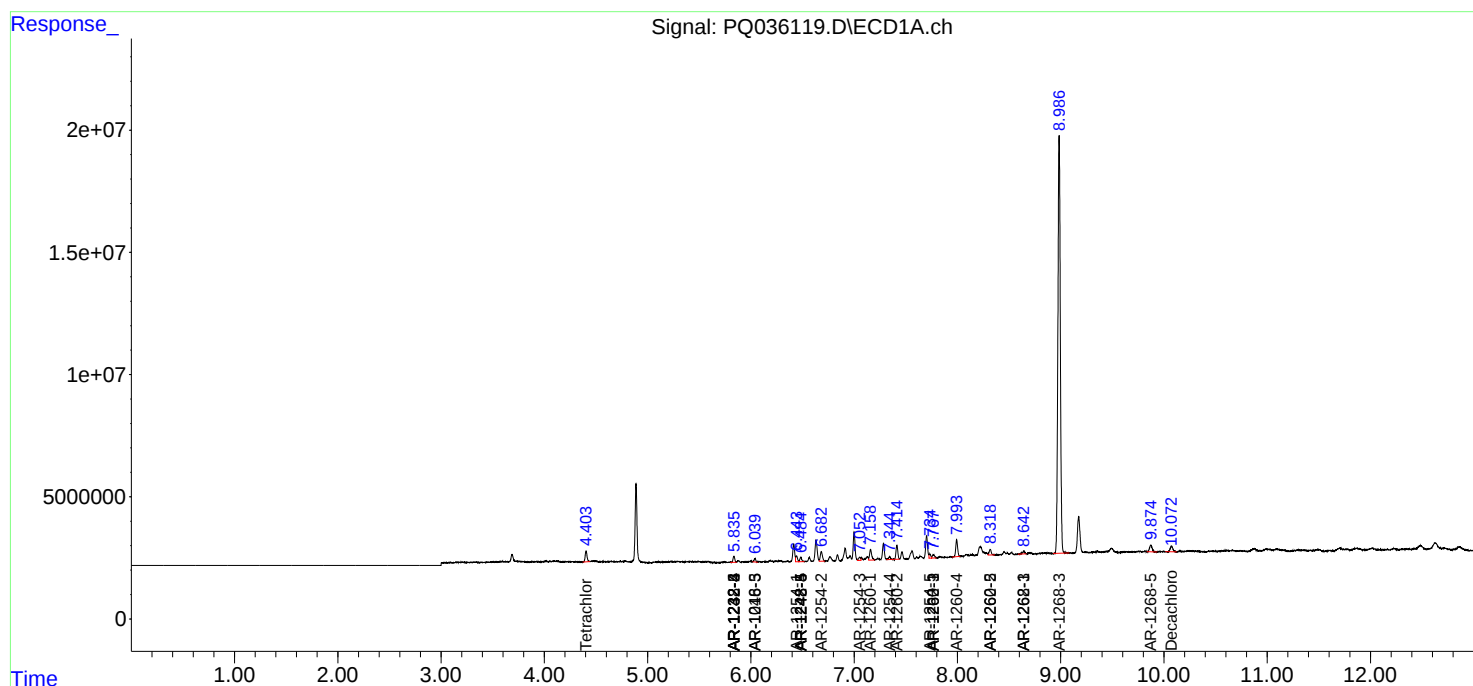
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

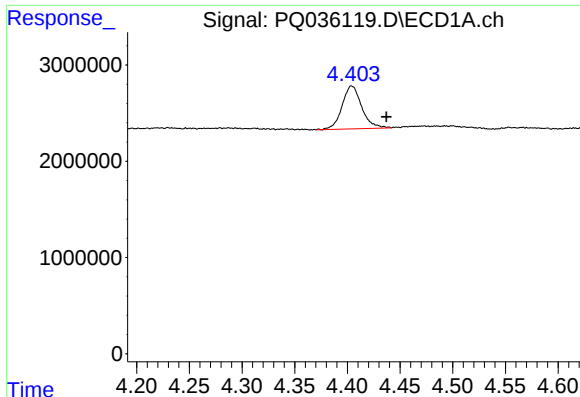
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Dec 29 02:40:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 24 12:28:48 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

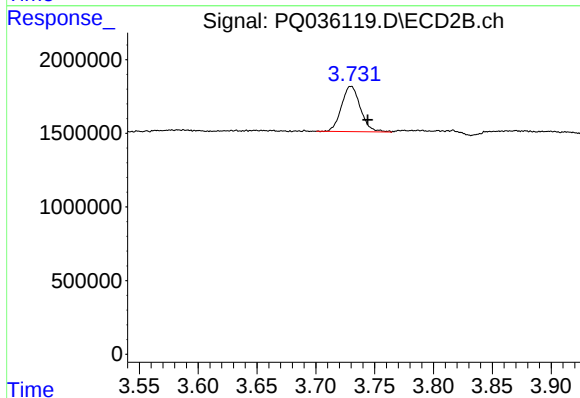




#1 Tetrachloro-m-xylene

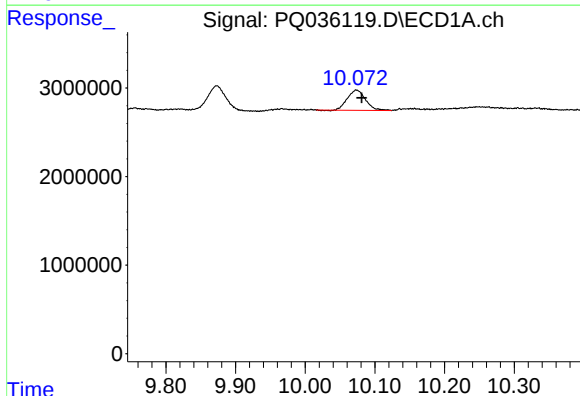
R.T.: 4.404 min
Delta R.T.: -0.033 min
Response: 5770984
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



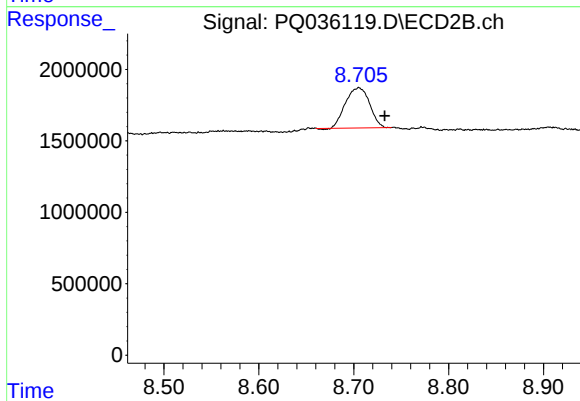
#1 Tetrachloro-m-xylene

R.T.: 3.730 min
Delta R.T.: -0.014 min
Response: 3452397
Conc: 1.55 ng/ml



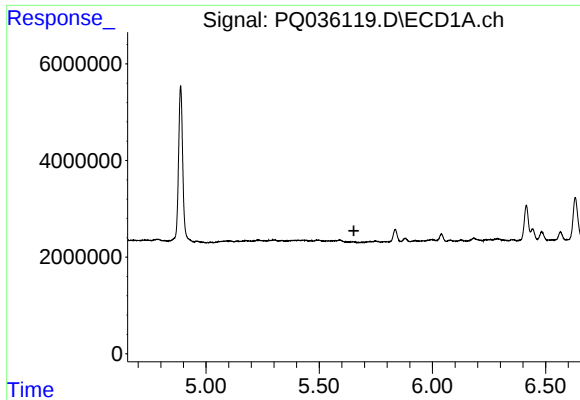
#2 Decachlorobiphenyl

R.T.: 10.073 min
Delta R.T.: -0.008 min
Response: 4147821
Conc: 1.41 ng/ml



#2 Decachlorobiphenyl

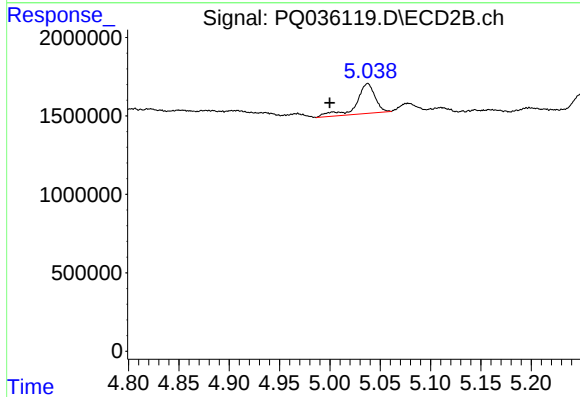
R.T.: 8.706 min
Delta R.T.: -0.027 min
Response: 4959664
Conc: 2.81 ng/ml



#5 AR-1016-3

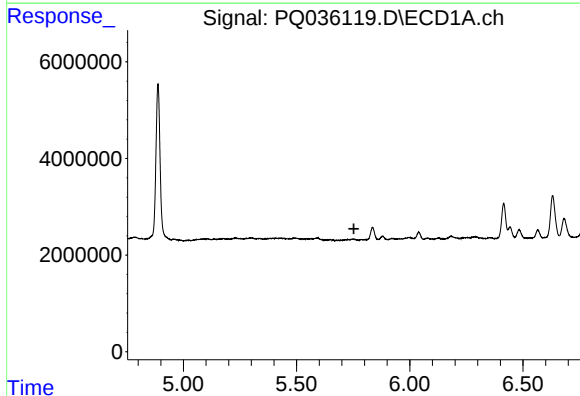
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



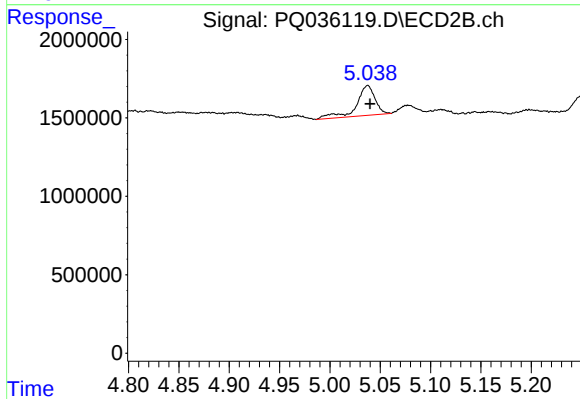
#5 AR-1016-3

R.T.: 5.038 min
Delta R.T.: 0.038 min
Response: 2453180
Conc: 42.01 ng/ml



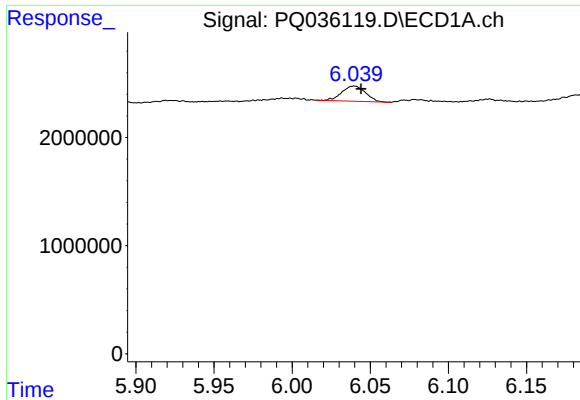
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.



#6 AR-1016-4

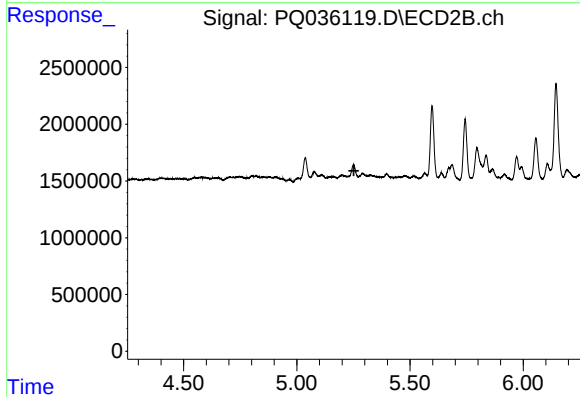
R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 2453180
Conc: 52.17 ng/ml



#7 AR-1016-5

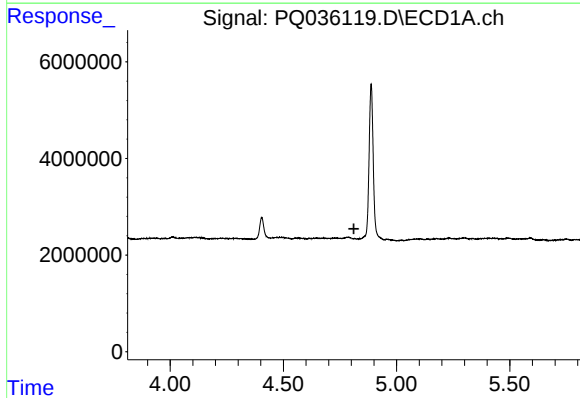
R.T.: 6.040 min
Delta R.T.: -0.004 min
Response: 1497283
Conc: 16.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



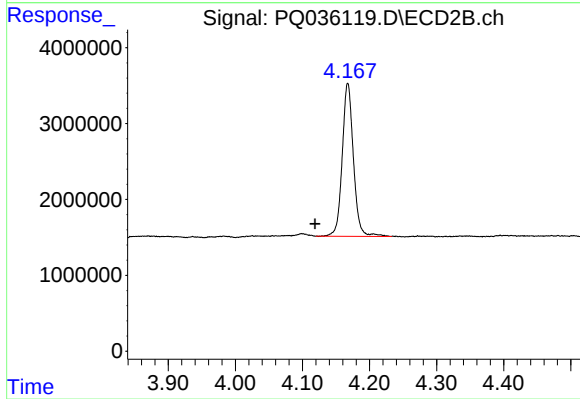
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



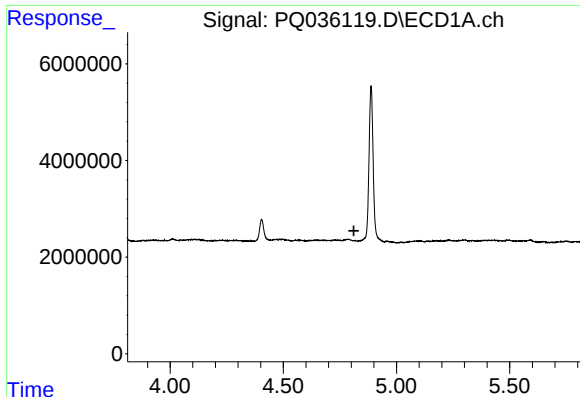
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#10 AR-1221-3

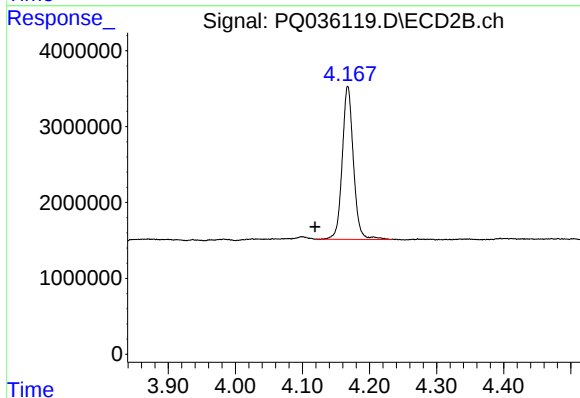
R.T.: 4.168 min
Delta R.T.: 0.049 min
Response: 23373666
Conc: 481.13 ng/ml



#11 AR-1232-1

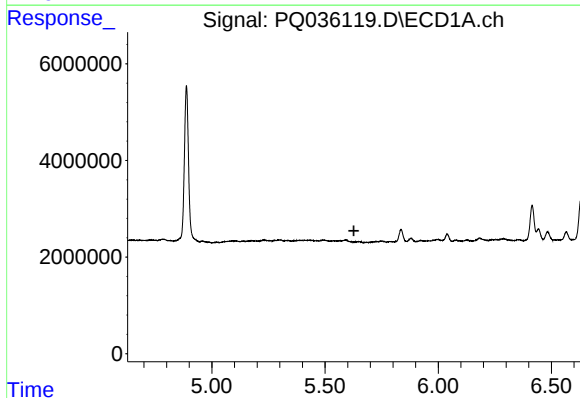
R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



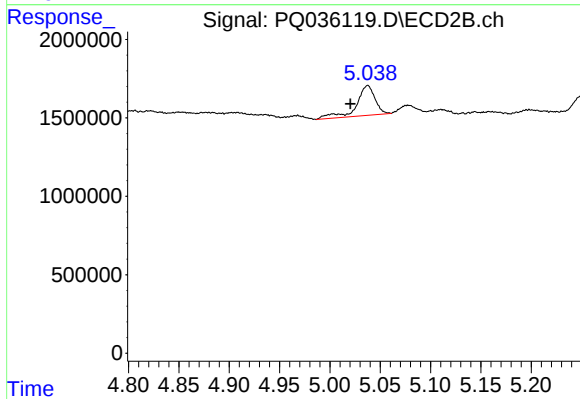
#11 AR-1232-1

R.T.: 4.168 min
Delta R.T.: 0.049 min
Response: 23373666
Conc: 530.84 ng/ml



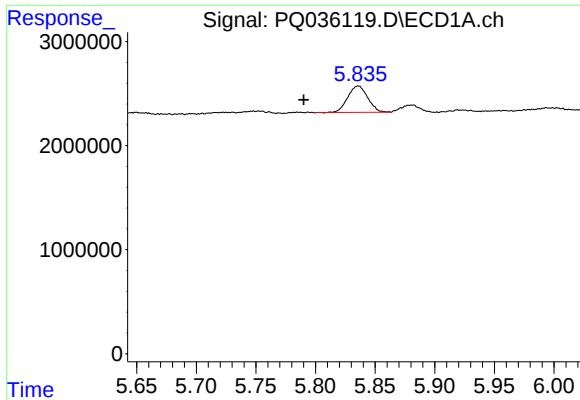
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.627 min
Response: 0
Conc: N.D.



#13 AR-1232-3

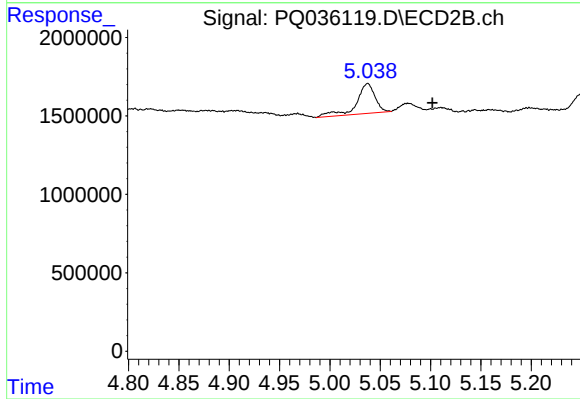
R.T.: 5.038 min
Delta R.T.: 0.017 min
Response: 2453180
Conc: 96.01 ng/ml



#14 AR-1232-4

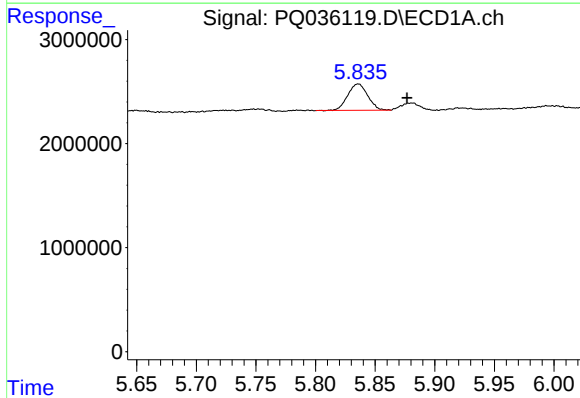
R.T.: 5.836 min
Delta R.T.: 0.046 min
Response: 2951755
Conc: 73.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



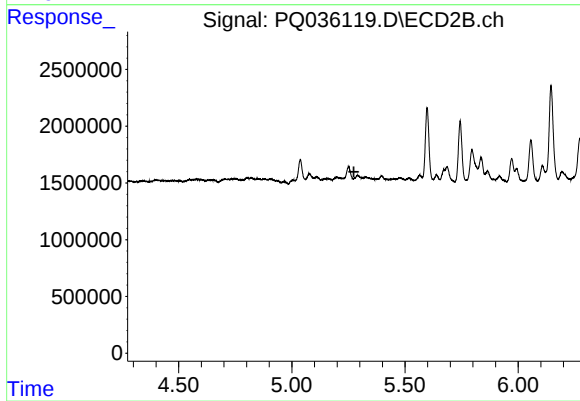
#14 AR-1232-4

R.T.: 5.038 min
Delta R.T.: -0.064 min
Response: 2453180
Conc: 107.52 ng/ml



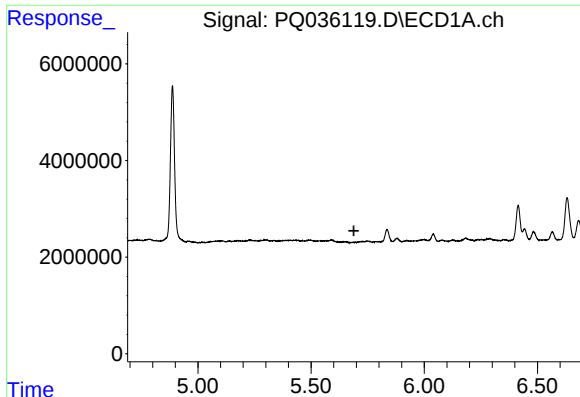
#15 AR-1232-5

R.T.: 5.836 min
Delta R.T.: -0.041 min
Response: 2951755
Conc: 93.21 ng/ml



#15 AR-1232-5

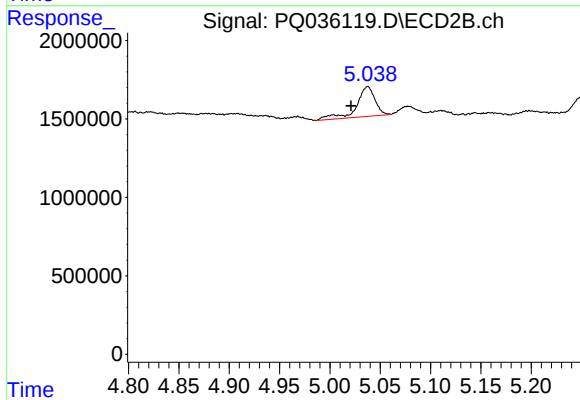
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.



#18 AR-1242-3

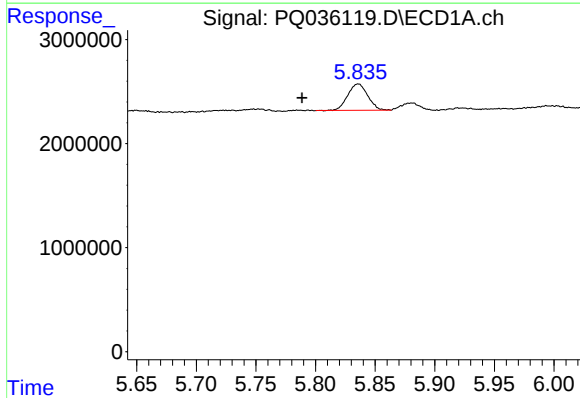
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



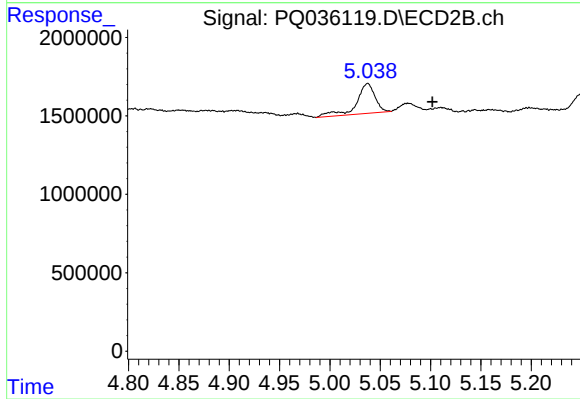
#18 AR-1242-3

R.T.: 5.038 min
Delta R.T.: 0.017 min
Response: 2453180
Conc: 54.47 ng/ml



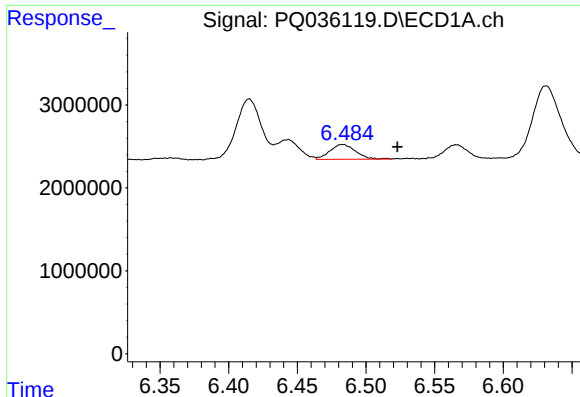
#19 AR-1242-4

R.T.: 5.836 min
Delta R.T.: 0.047 min
Response: 2951755
Conc: 42.67 ng/ml



#19 AR-1242-4

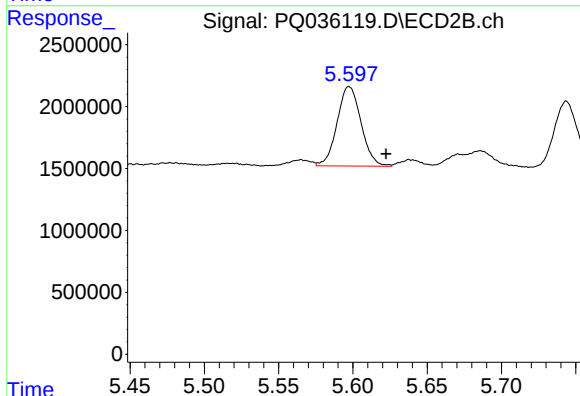
R.T.: 5.038 min
Delta R.T.: -0.064 min
Response: 2453180
Conc: 55.40 ng/ml



#20 AR-1242-5

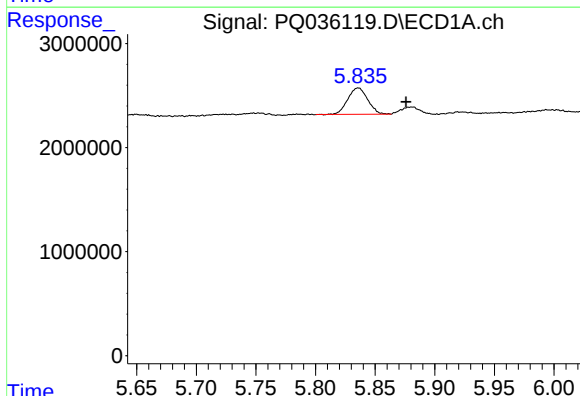
R.T.: 6.483 min
Delta R.T.: -0.040 min
Response: 2329876
Conc: 29.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



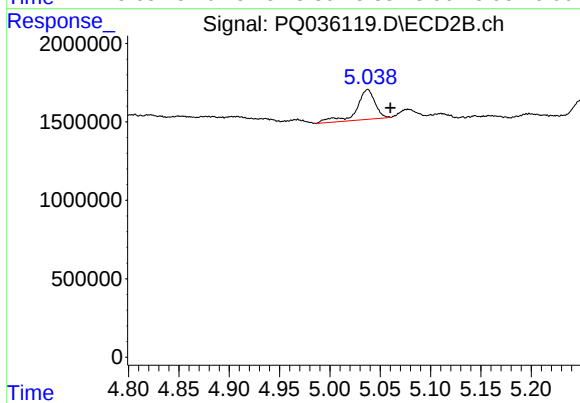
#20 AR-1242-5

R.T.: 5.598 min
Delta R.T.: -0.025 min
Response: 7207910
Conc: 130.60 ng/ml



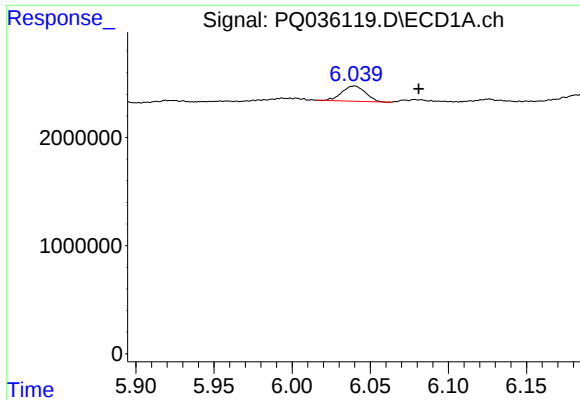
#22 AR-1248-2

R.T.: 5.836 min
Delta R.T.: -0.040 min
Response: 2951755
Conc: 31.14 ng/ml



#22 AR-1248-2

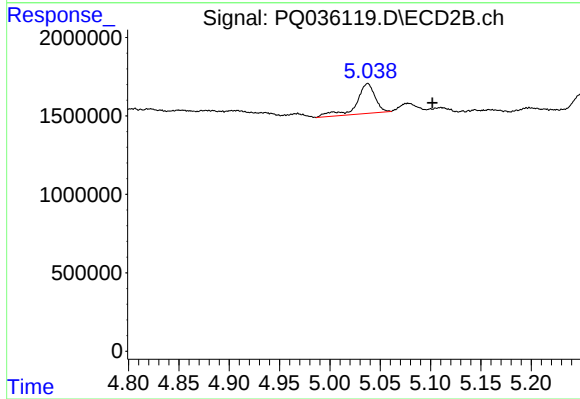
R.T.: 5.038 min
Delta R.T.: -0.023 min
Response: 2453180
Conc: 45.20 ng/ml



#23 AR-1248-3

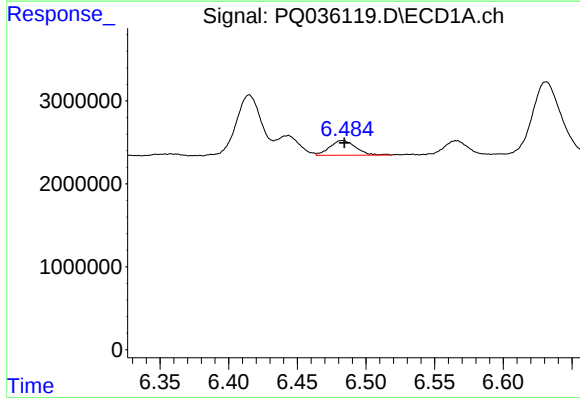
R.T.: 6.040 min
Delta R.T.: -0.041 min
Response: 1497283
Conc: 14.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



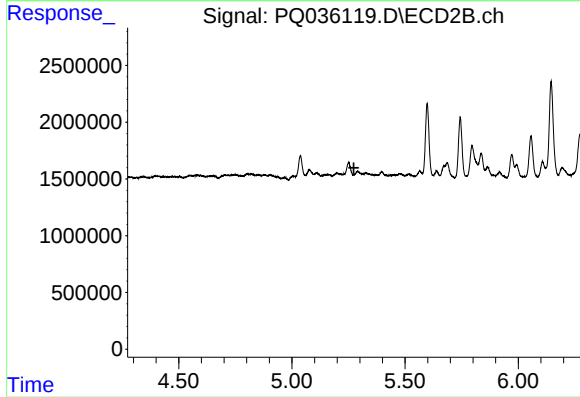
#23 AR-1248-3

R.T.: 5.038 min
Delta R.T.: -0.064 min
Response: 2453180
Conc: 43.96 ng/ml



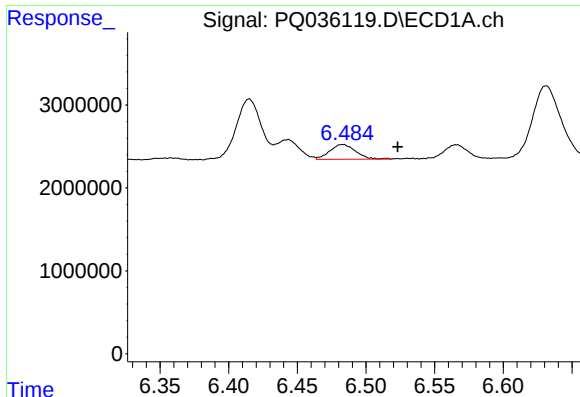
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: -0.001 min
Response: 2329876
Conc: 18.92 ng/ml



#24 AR-1248-4

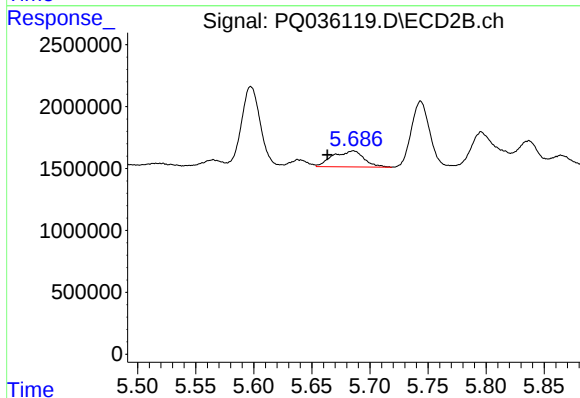
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.



#25 AR-1248-5

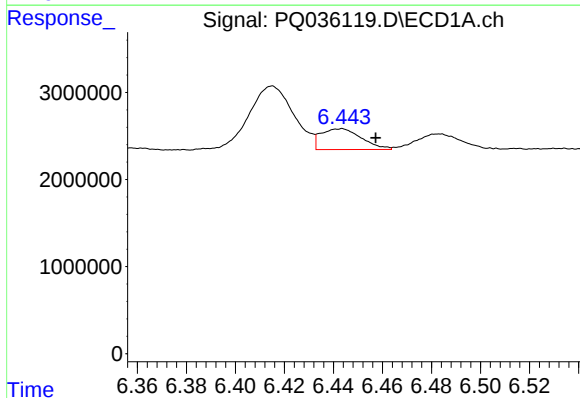
R.T.: 6.483 min
Delta R.T.: -0.040 min
Response: 2329876
Conc: 19.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



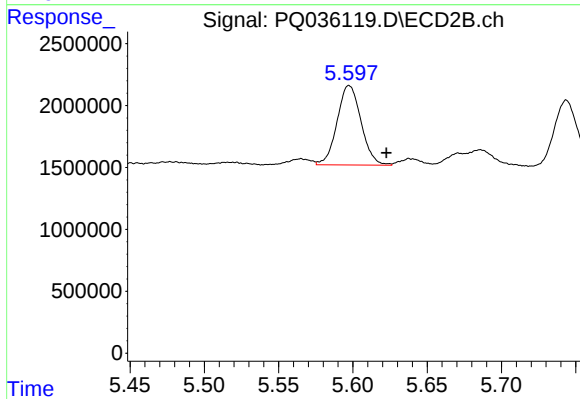
#25 AR-1248-5

R.T.: 5.686 min
Delta R.T.: 0.022 min
Response: 2424177
Conc: 34.39 ng/ml



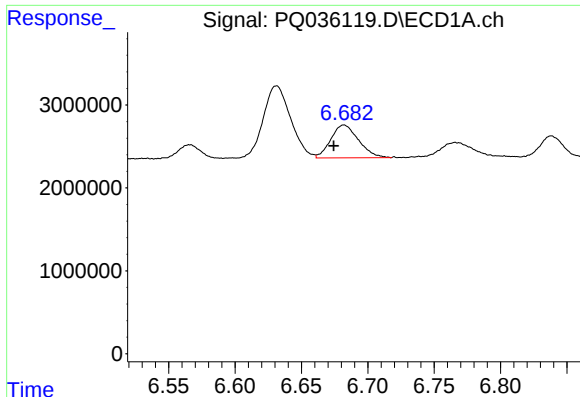
#26 AR-1254-1

R.T.: 6.443 min
Delta R.T.: -0.014 min
Response: 2765163
Conc: 18.16 ng/ml



#26 AR-1254-1

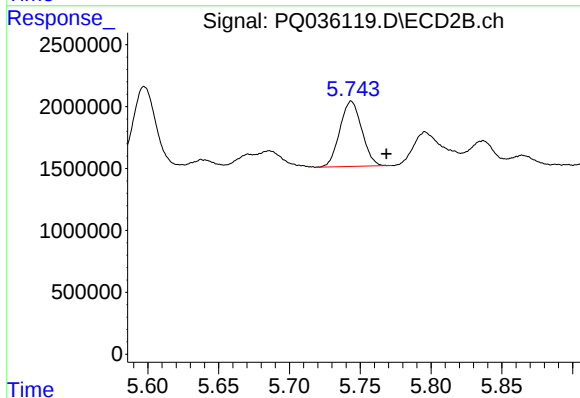
R.T.: 5.598 min
Delta R.T.: -0.025 min
Response: 7207910
Conc: 54.04 ng/ml



#27 AR-1254-2

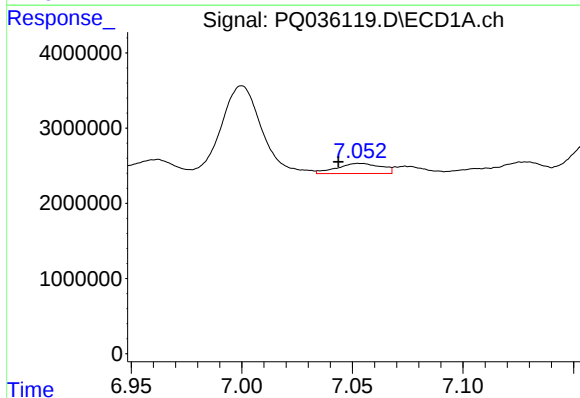
R.T.: 6.682 min
Delta R.T.: 0.008 min
Response: 5778198
Conc: 24.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



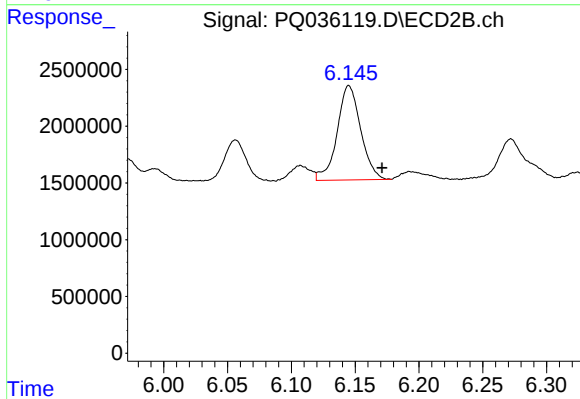
#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: -0.025 min
Response: 5687148
Conc: 49.22 ng/ml



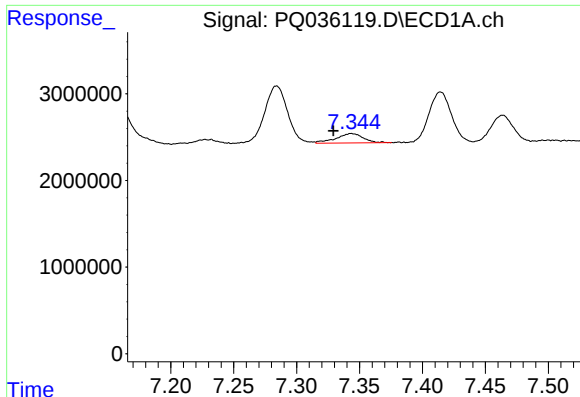
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: 0.010 min
Response: 1870708
Conc: 7.29 ng/ml



#28 AR-1254-3

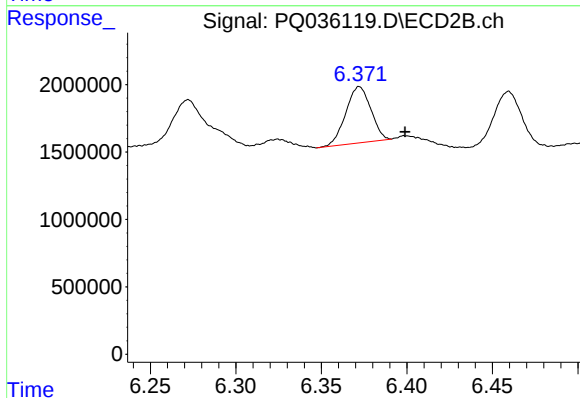
R.T.: 6.145 min
Delta R.T.: -0.026 min
Response: 10705709
Conc: 55.45 ng/ml



#29 AR-1254-4

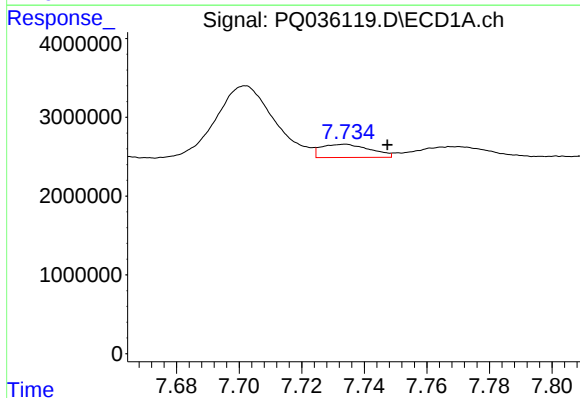
R.T.: 7.344 min
Delta R.T.: 0.014 min
Response: 1659752
Conc: 9.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



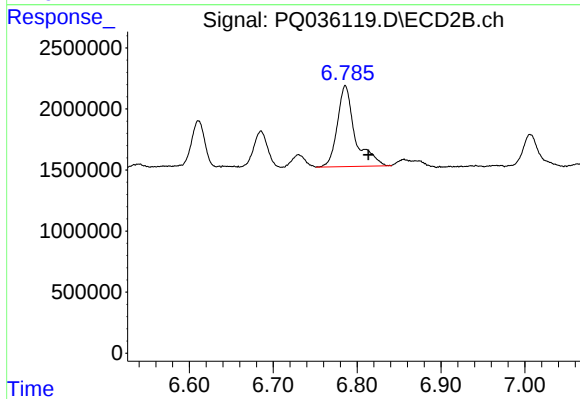
#29 AR-1254-4

R.T.: 6.372 min
Delta R.T.: -0.027 min
Response: 4238720
Conc: 35.22 ng/ml



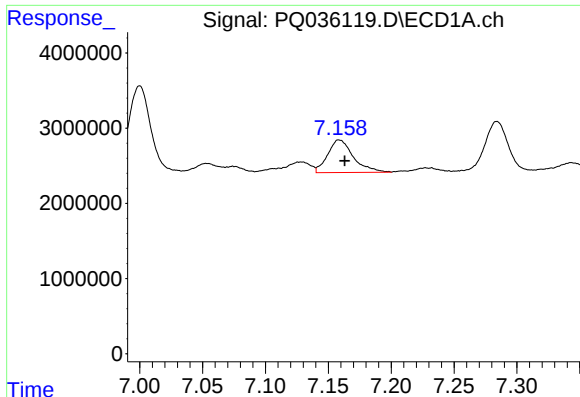
#30 AR-1254-5

R.T.: 7.734 min
Delta R.T.: -0.014 min
Response: 1818695
Conc: 9.27 ng/ml



#30 AR-1254-5

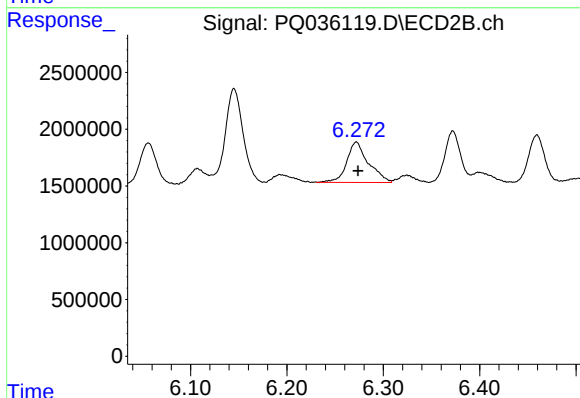
R.T.: 6.786 min
Delta R.T.: -0.027 min
Response: 9738810
Conc: 59.80 ng/ml



#31 AR-1260-1

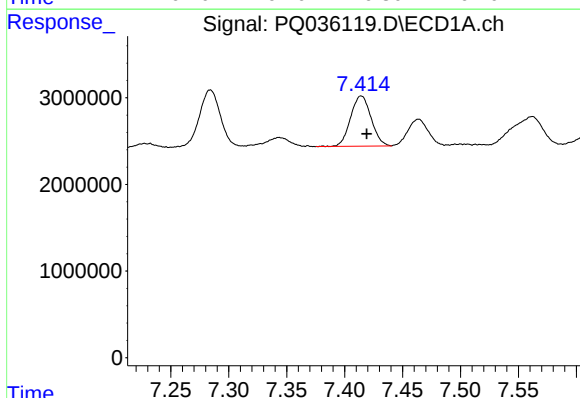
R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 6189918
Conc: 33.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



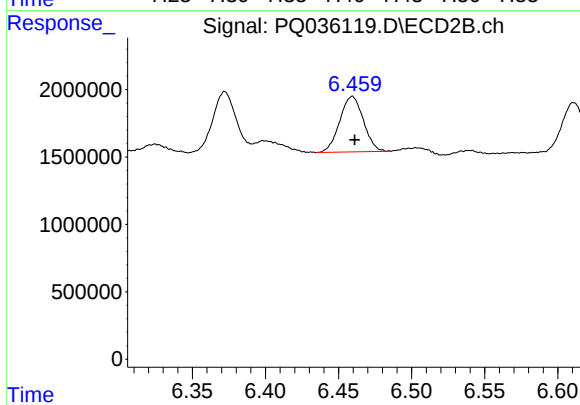
#31 AR-1260-1

R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 5575884
Conc: 44.33 ng/ml



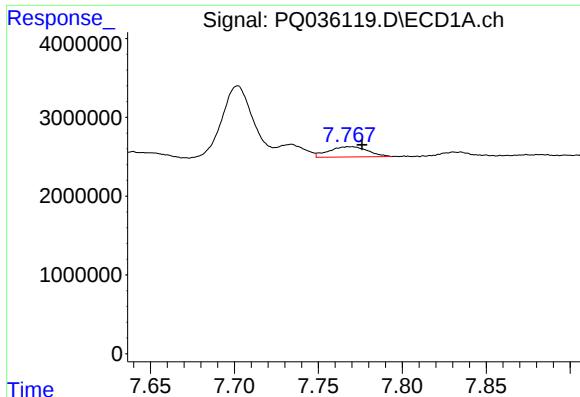
#32 AR-1260-2

R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 7116499
Conc: 32.75 ng/ml



#32 AR-1260-2

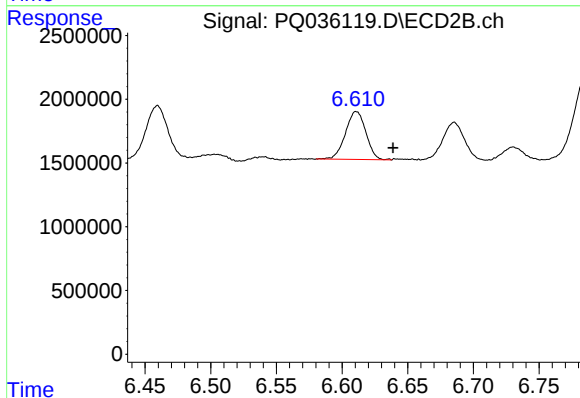
R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 4642228
Conc: 30.74 ng/ml



#33 AR-1260-3

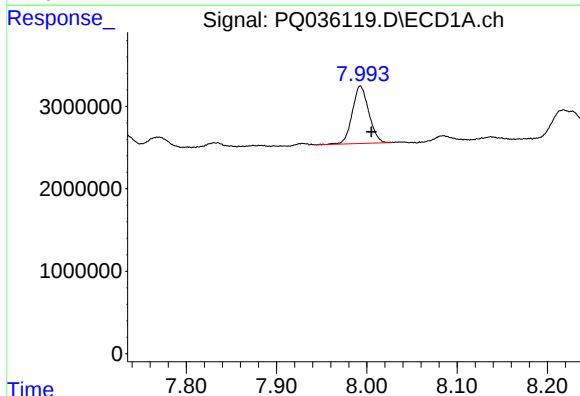
R.T.: 7.769 min
Delta R.T.: -0.007 min
Response: 2100930
Conc: 15.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



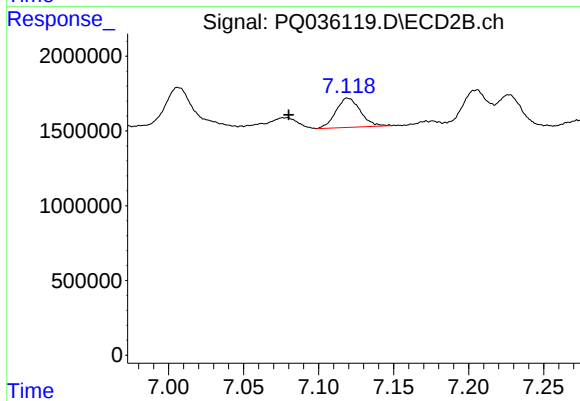
#33 AR-1260-3

R.T.: 6.611 min
Delta R.T.: -0.028 min
Response: 4081718
Conc: 29.21 ng/ml



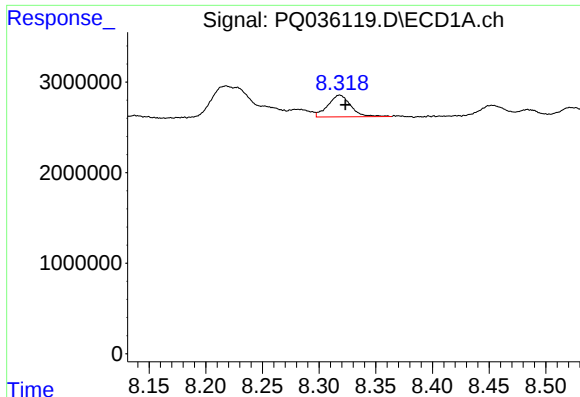
#34 AR-1260-4

R.T.: 7.993 min
Delta R.T.: -0.012 min
Response: 8837565
Conc: 53.62 ng/ml



#34 AR-1260-4

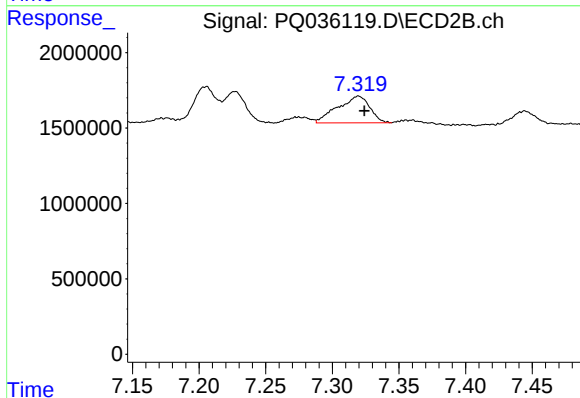
R.T.: 7.120 min
Delta R.T.: 0.040 min
Response: 2217160
Conc: 23.88 ng/ml



#35 AR-1260-5

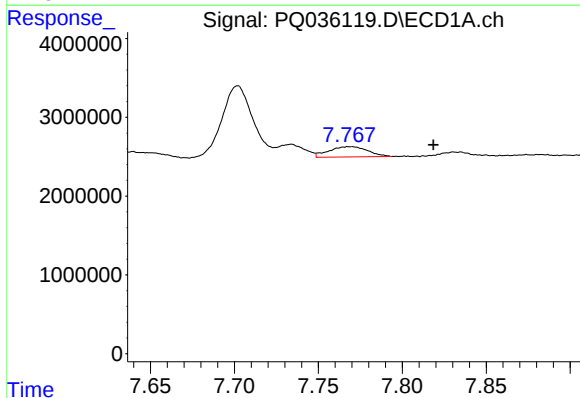
R.T.: 8.318 min
Delta R.T.: -0.005 min
Response: 3381520
Conc: 11.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



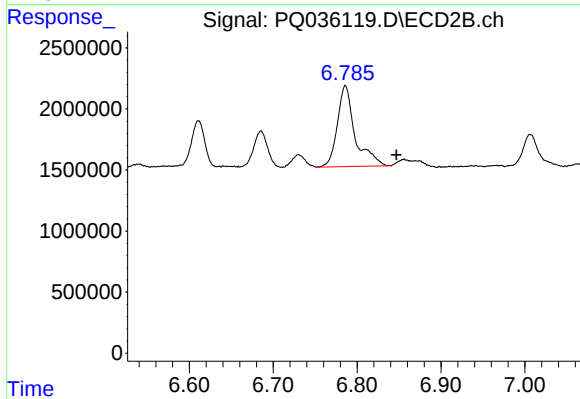
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.004 min
Response: 2974516
Conc: 13.26 ng/ml



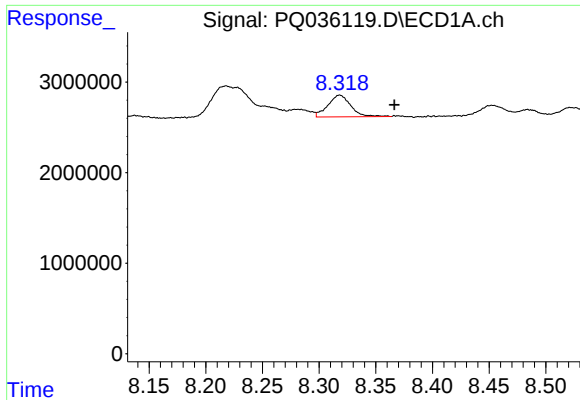
#36 AR-1262-1

R.T.: 7.769 min
Delta R.T.: -0.049 min
Response: 2100930
Conc: 9.59 ng/ml



#36 AR-1262-1

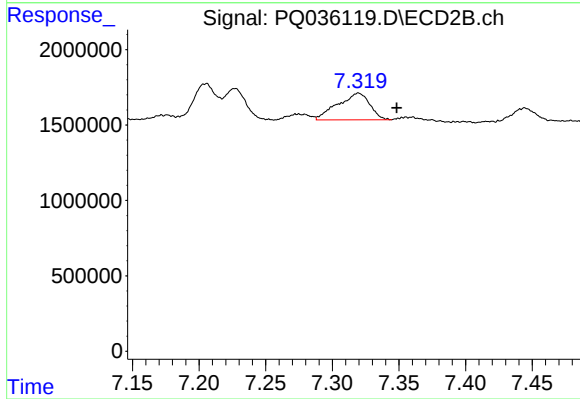
R.T.: 6.786 min
Delta R.T.: -0.061 min
Response: 9738810
Conc: 63.46 ng/ml



#37 AR-1262-2

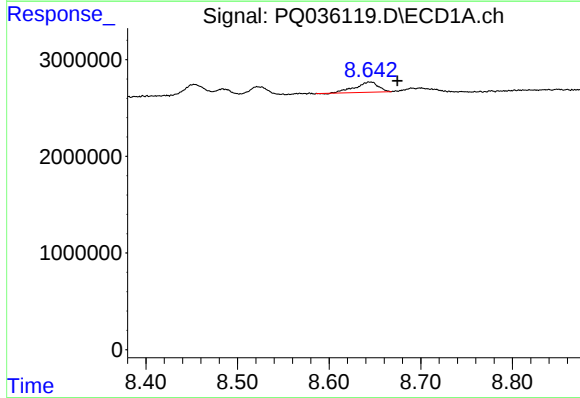
R.T.: 8.318 min
Delta R.T.: -0.048 min
Response: 3381520
Conc: 8.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



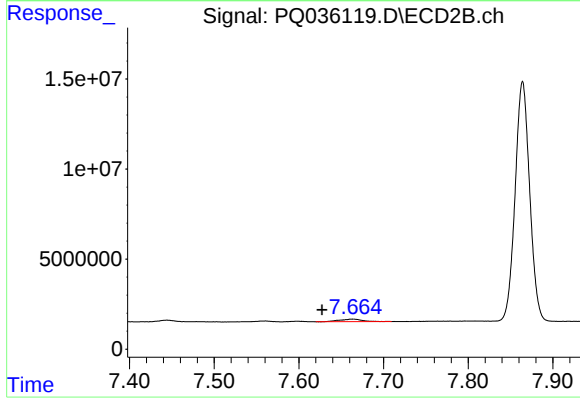
#37 AR-1262-2

R.T.: 7.320 min
Delta R.T.: -0.029 min
Response: 2974516
Conc: 11.15 ng/ml



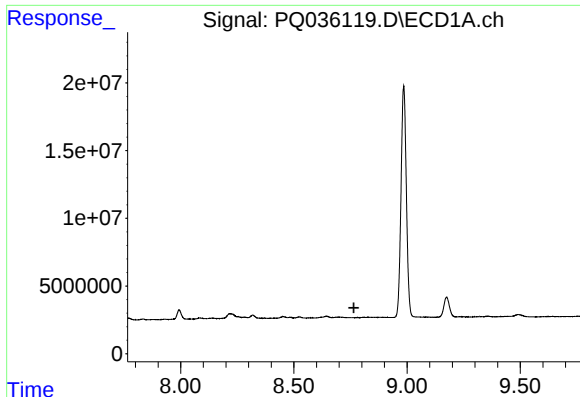
#38 AR-1262-3

R.T.: 8.644 min
Delta R.T.: -0.030 min
Response: 1869547
Conc: 7.78 ng/ml



#38 AR-1262-3

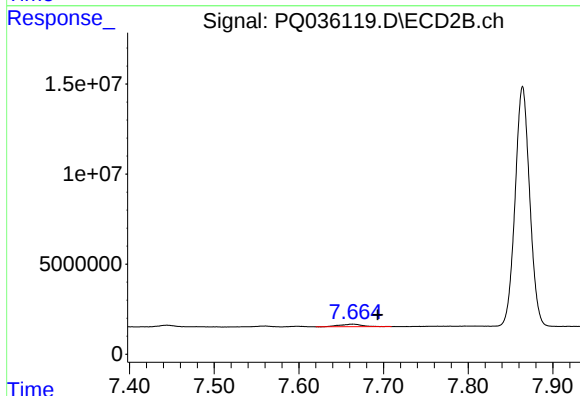
R.T.: 7.664 min
Delta R.T.: 0.036 min
Response: 2640693
Conc: 25.44 ng/ml



#39 AR-1262-4

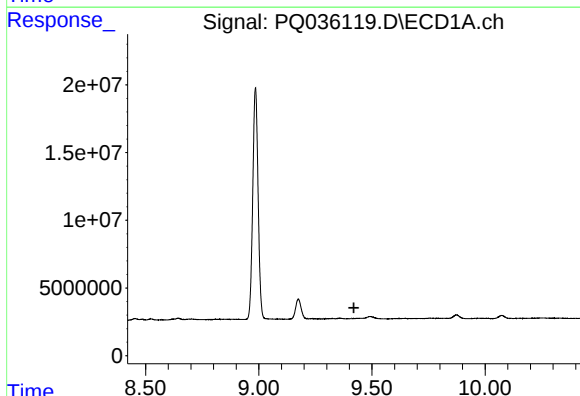
R.T.: 0.000 min
Exp R.T.: 8.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



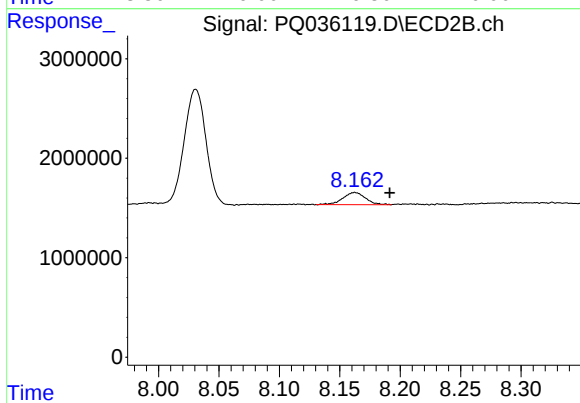
#39 AR-1262-4

R.T.: 7.664 min
Delta R.T.: -0.030 min
Response: 2640693
Conc: 14.26 ng/ml



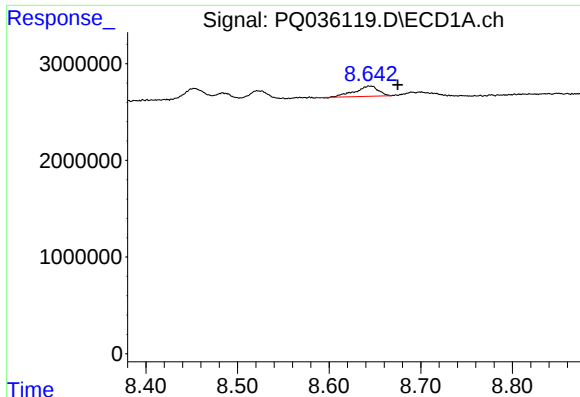
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.420 min
Response: 0
Conc: N.D.



#40 AR-1262-5

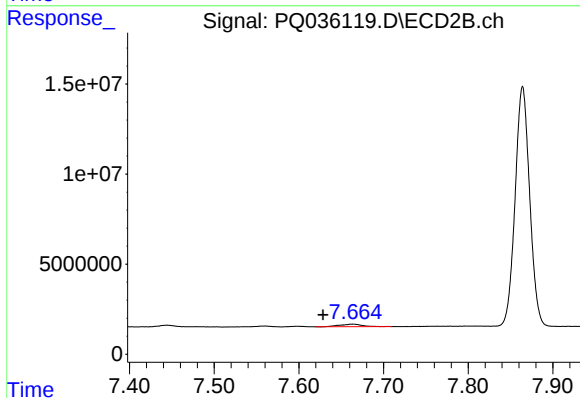
R.T.: 8.162 min
Delta R.T.: -0.029 min
Response: 1590960
Conc: 21.43 ng/ml



#41 AR-1268-1

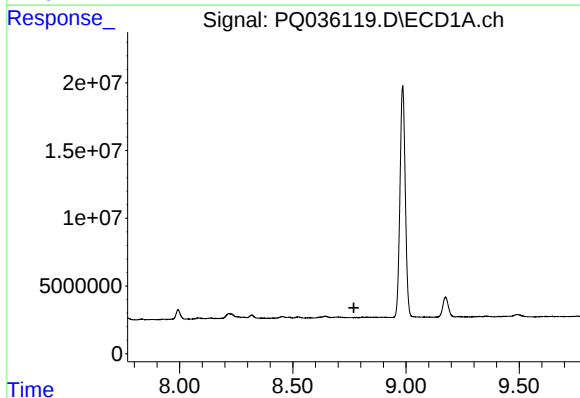
R.T.: 8.644 min
Delta R.T.: -0.030 min
Response: 1869547
Conc: 3.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



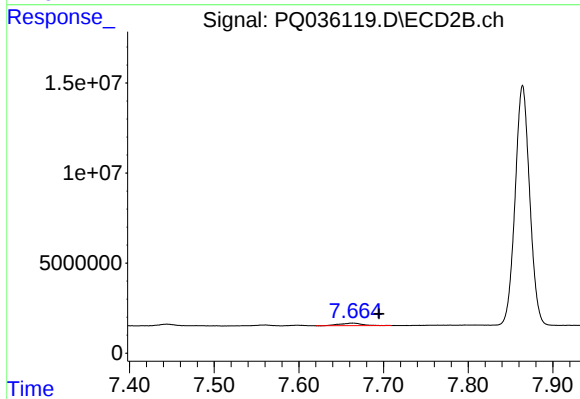
#41 AR-1268-1

R.T.: 7.664 min
Delta R.T.: 0.035 min
Response: 2640693
Conc: 7.92 ng/ml



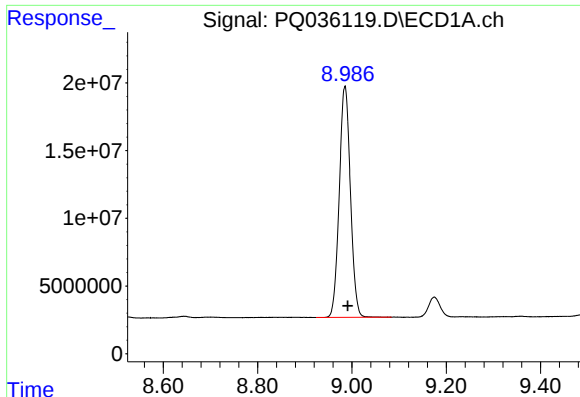
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.770 min
Response: 0
Conc: N.D.



#42 AR-1268-2

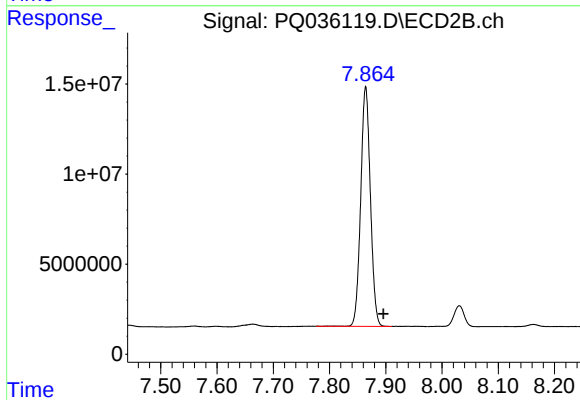
R.T.: 7.664 min
Delta R.T.: -0.031 min
Response: 2640693
Conc: 8.91 ng/ml



#43 AR-1268-3

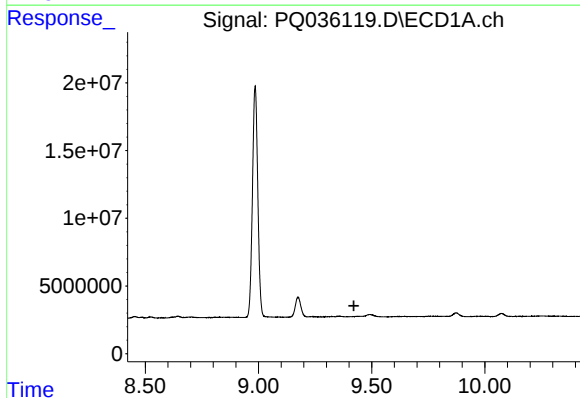
R.T.: 8.985 min
Delta R.T.: -0.006 min
Response: 279976498
Conc: 740.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



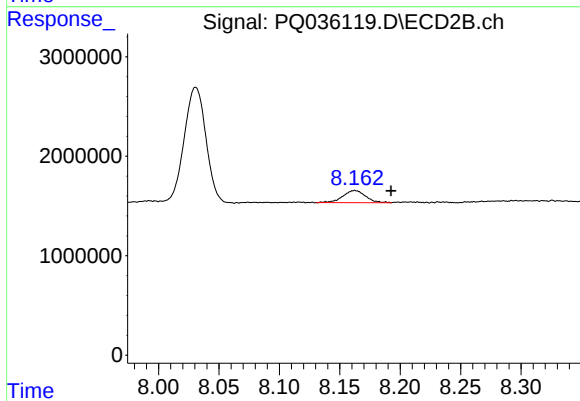
#43 AR-1268-3

R.T.: 7.864 min
Delta R.T.: -0.032 min
Response: 159231421
Conc: 651.45 ng/ml



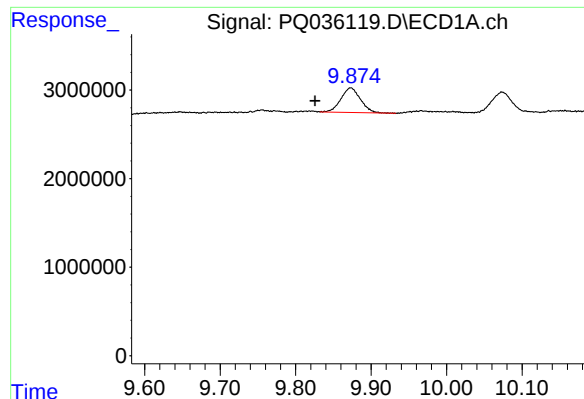
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.422 min
Response: 0
Conc: N.D.



#44 AR-1268-4

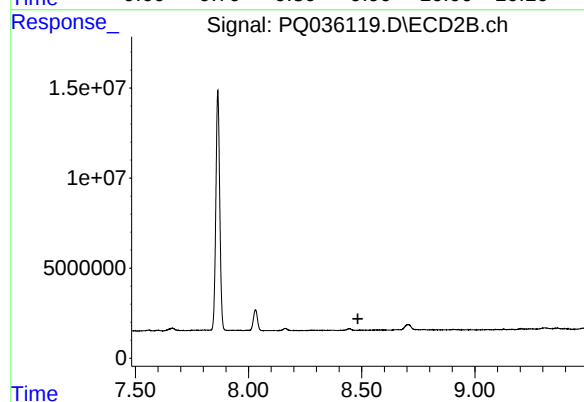
R.T.: 8.162 min
Delta R.T.: -0.030 min
Response: 1590960
Conc: 17.05 ng/ml



#45 AR-1268-5

R.T.: 9.873 min
Delta R.T.: 0.047 min
Response: 5002229
Conc: 4.32 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.