

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
 Data File : PQ036116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 18:51
 Operator : SM\SJ
 Sample : J6556-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:39:12 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...	4.402	3.731	69163095	45054597	17.677	20.164
2)	SA Decachlor...	10.074	8.695	28381124	16015871	9.629	9.061
Target Compounds							
3)	L1 AR-1016-1	5.629	4.781	7240316	4262729	56.588	55.285
4)	L1 AR-1016-2	5.629	4.781	7240316	4262729	37.751	37.670
5)	L1 AR-1016-3	5.629	0.000	7240316	0	63.262	N.D. #
7)	L1 AR-1016-5	6.074	5.290	12247489	22661822	134.535	369.158 #
8)	L2 AR-1221-1	4.702	3.934	1792696	2756068	52.476	135.081 #
9)	L2 AR-1221-2	4.747	4.099	2141974	3797300	84.075	256.909 #
10)	L2 AR-1221-3	4.783	4.099	7404422	3797300	88.974	78.165
11)	L3 AR-1232-1	4.783	4.099	7404422	3797300	101.824	86.241
12)	L3 AR-1232-2	5.385	4.781	3517889	4262729	91.283	86.884
13)	L3 AR-1232-3	5.629	0.000	7240316	0	88.546	N.D. #
14)	L3 AR-1232-4	5.833	0.000	1944486	0	48.561	N.D. #
15)	L3 AR-1232-5	5.833	5.290	1944486	22661822	61.401	907.296 #
16)	L4 AR-1242-1	5.629	4.781	7240316	4262729	75.045	72.038
17)	L4 AR-1242-2	5.629	4.781	7240316	4262729	49.904	49.504
18)	L4 AR-1242-3	5.629	0.000	7240316	0	83.688	N.D. #
19)	L4 AR-1242-4	5.833	0.000	1944486	0	28.108	N.D. #
20)	L4 AR-1242-5	6.483	5.598	1769681	5794928	22.557	105.001 #
21)	L5 AR-1248-1	5.629	4.781	7240316	4262729	109.692	108.041
22)	L5 AR-1248-2	5.833	0.000	1944486	0	20.515	N.D. #
23)	L5 AR-1248-3	6.074	0.000	12247489	0	117.212	N.D. #
24)	L5 AR-1248-4	6.483	5.290	1769681	22661822	14.370	327.364 #
25)	L5 AR-1248-5	6.483	5.598	1769681	5794928	15.126	82.218 #
26)	L6 AR-1254-1	6.444	5.598	3016173	5794928	19.813	43.444 #
27)	L6 AR-1254-2	6.682	5.784	6567055	27369248	27.755	236.863 #
28)	L6 AR-1254-3	7.053	6.193	1732148	4820989	6.746	24.972 #
29)	L6 AR-1254-4	7.319	6.416	4923977	3778518	27.157	31.398
30)	L6 AR-1254-5	7.772	6.785	8165539	15245677	41.629	93.611 #
31)	L7 AR-1260-1	7.160	6.274	5352707	6256284	29.027	49.737 #
32)	L7 AR-1260-2	7.415	6.459	9103645	5384049	41.897	35.653
33)	L7 AR-1260-3	7.772	6.612	8165539	3430977	60.954	24.554 #
34)	L7 AR-1260-4	7.993	7.079	1067.6E6	2355505	6477.775	25.367 #
35)	L7 AR-1260-5	8.319	7.314	158.8E6	73269665	532.532	326.517 #
36)	L8 AR-1262-1	7.832	6.872	10998409	2799384	50.204	18.241 #
37)	L8 AR-1262-2	8.319	7.314	158.8E6	73269665	421.492	274.561 #
43)	L9 AR-1268-3	9.009	7.880	75511.0E6	51659.6E6	199810.927	211350.979
45)	L9 AR-1268-5	9.772	8.501	123.1E6	38884818	106.308	53.234 #

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

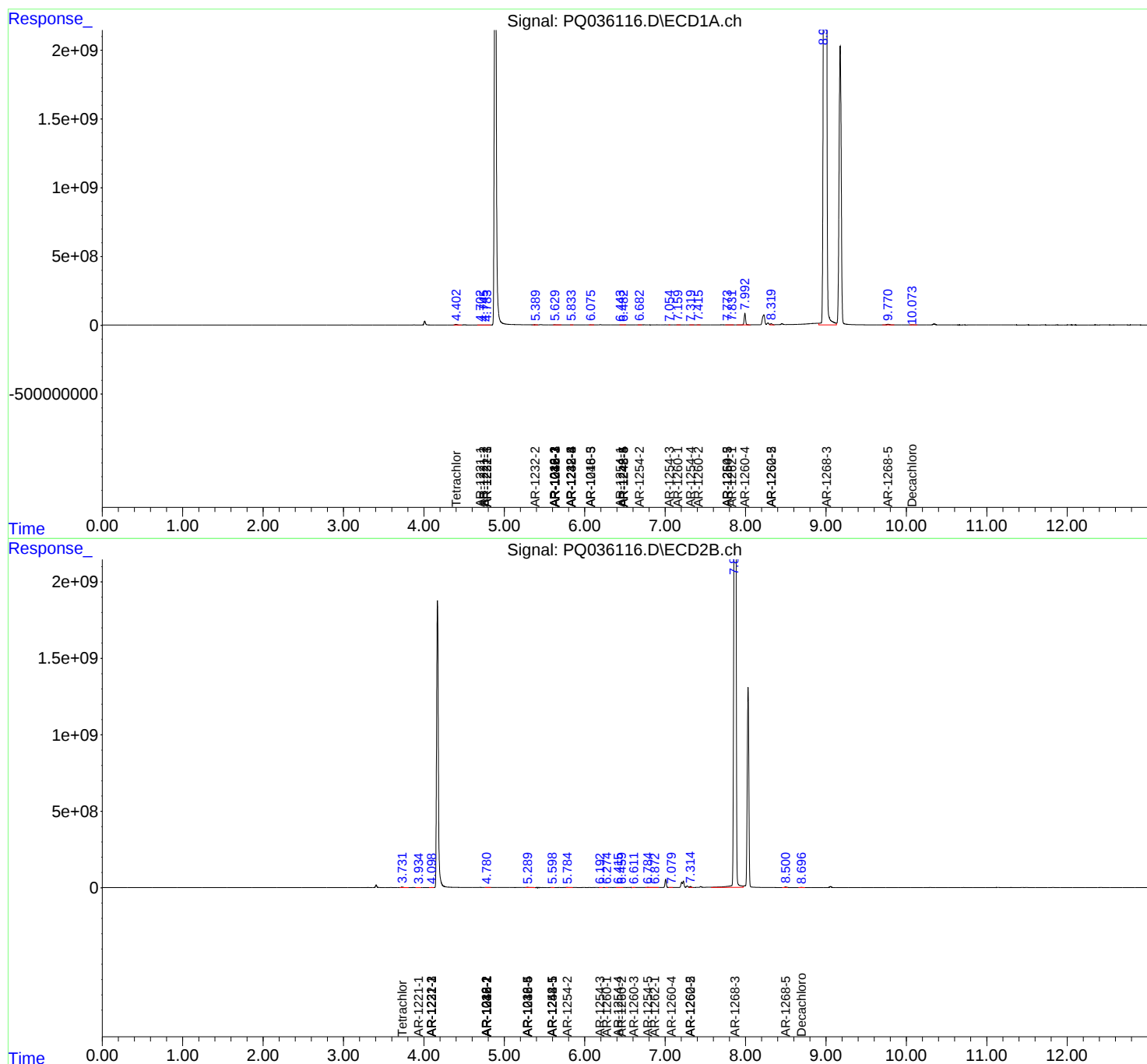
Instrument :
ECD_Q
ClientSampleId :

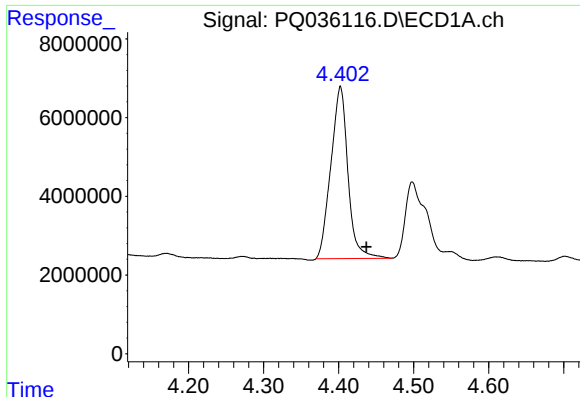
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
Data File : PQ036116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 18:51
Operator : SM\SJ
Sample : J6556-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 02:39:12 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

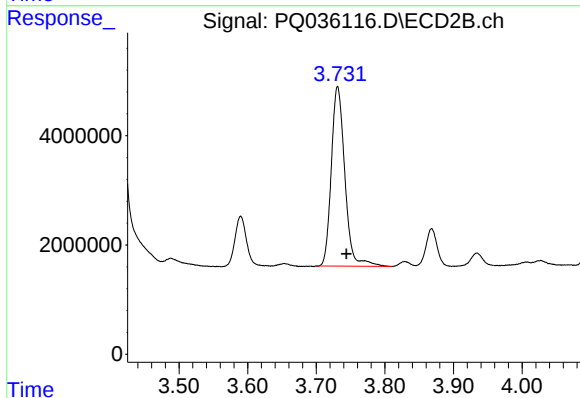




#1 Tetrachloro-m-xylene

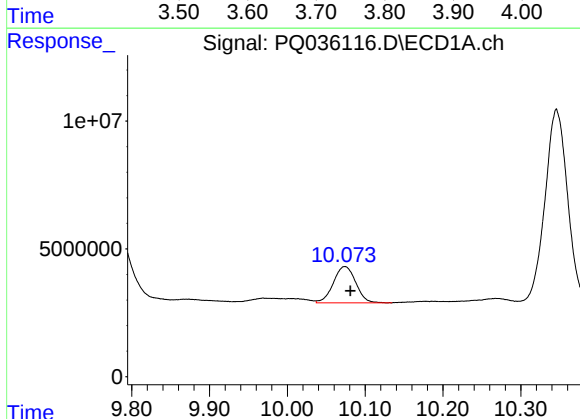
R.T.: 4.402 min
Delta R.T.: -0.035 min
Response: 69163095
Conc: 17.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



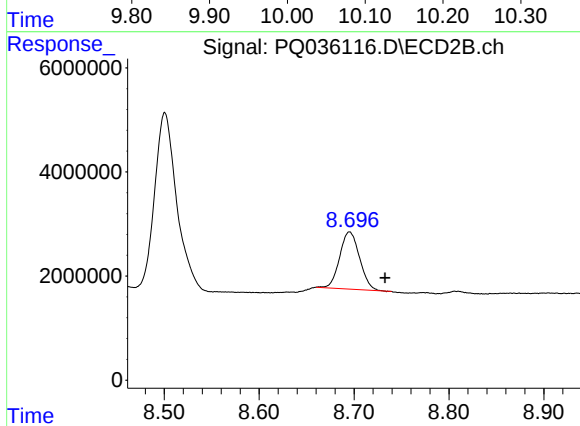
#1 Tetrachloro-m-xylene

R.T.: 3.731 min
Delta R.T.: -0.013 min
Response: 45054597
Conc: 20.16 ng/ml



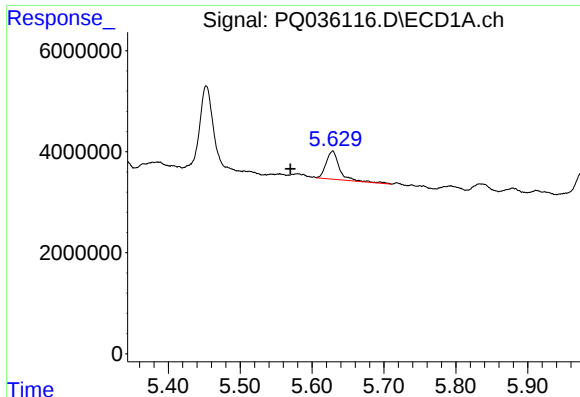
#2 Decachlorobiphenyl

R.T.: 10.074 min
Delta R.T.: -0.007 min
Response: 28381124
Conc: 9.63 ng/ml



#2 Decachlorobiphenyl

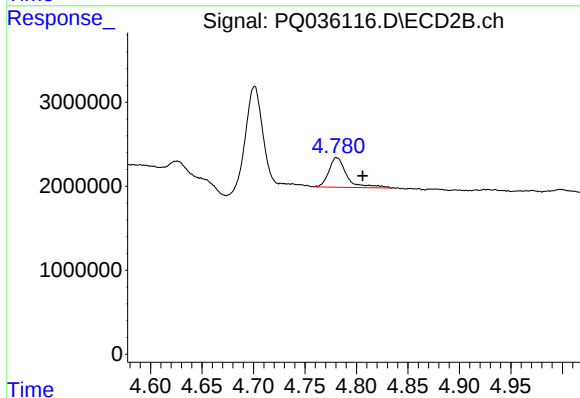
R.T.: 8.695 min
Delta R.T.: -0.037 min
Response: 16015871
Conc: 9.06 ng/ml



#3 AR-1016-1

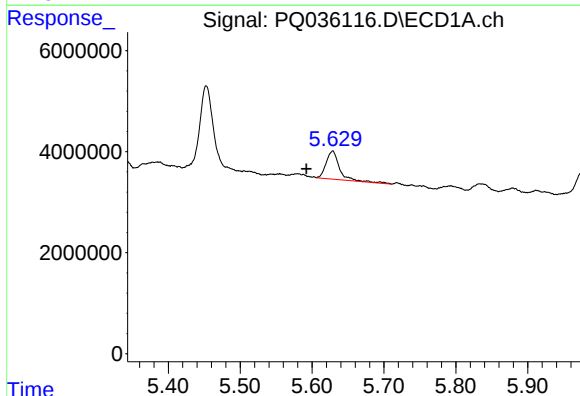
R.T.: 5.629 min
Delta R.T.: 0.059 min
Response: 7240316
Conc: 56.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



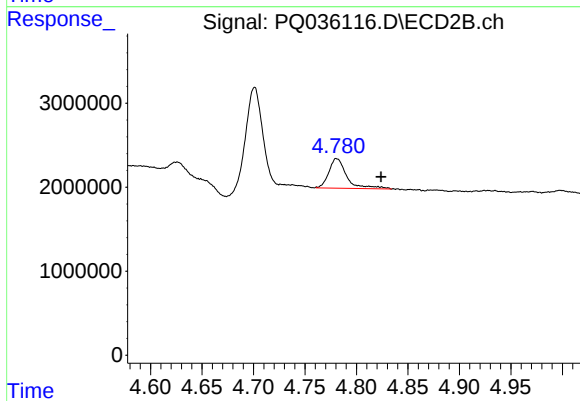
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.025 min
Response: 4262729
Conc: 55.29 ng/ml



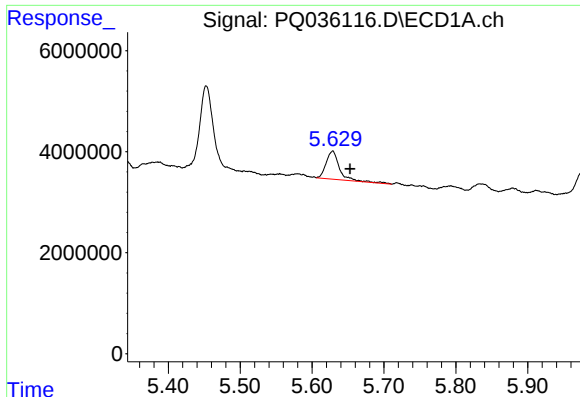
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.037 min
Response: 7240316
Conc: 37.75 ng/ml



#4 AR-1016-2

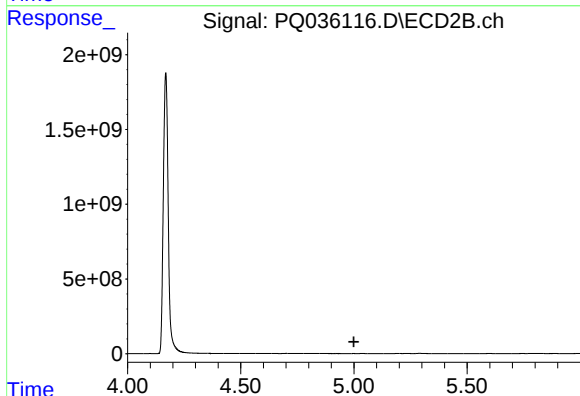
R.T.: 4.781 min
Delta R.T.: -0.043 min
Response: 4262729
Conc: 37.67 ng/ml



#5 AR-1016-3

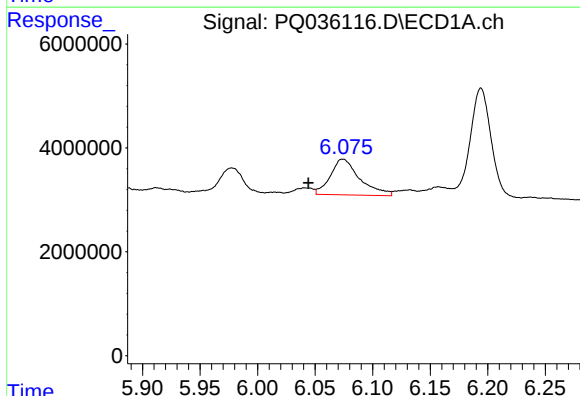
R.T.: 5.629 min
Delta R.T.: -0.024 min
Response: 7240316
Conc: 63.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



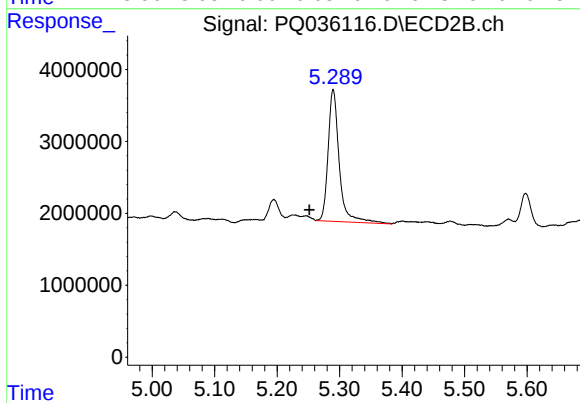
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



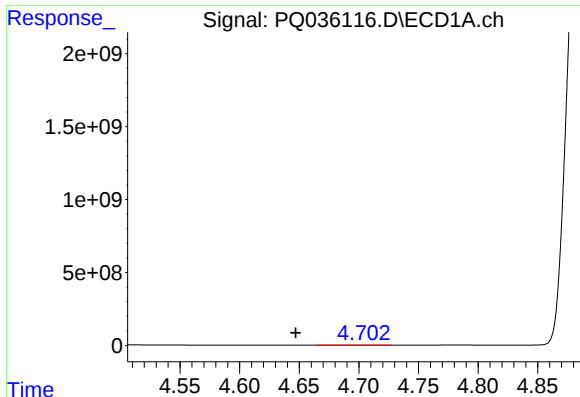
#7 AR-1016-5

R.T.: 6.074 min
Delta R.T.: 0.030 min
Response: 12247489
Conc: 134.54 ng/ml



#7 AR-1016-5

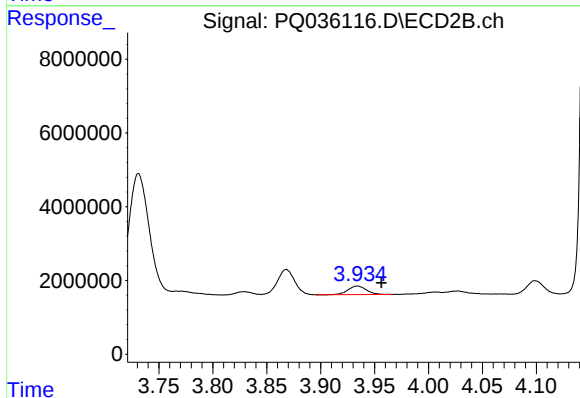
R.T.: 5.290 min
Delta R.T.: 0.038 min
Response: 22661822
Conc: 369.16 ng/ml



#8 AR-1221-1

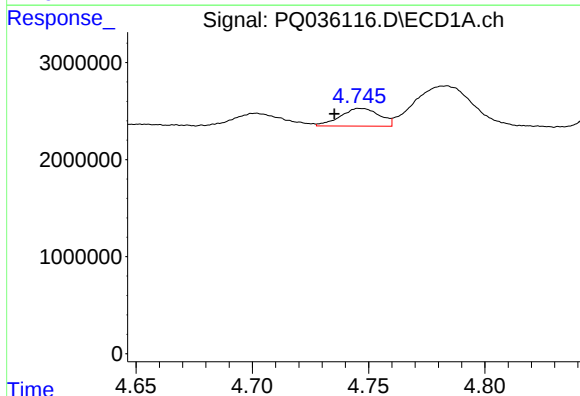
R.T.: 4.702 min
Delta R.T.: 0.054 min
Response: 1792696
Conc: 52.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



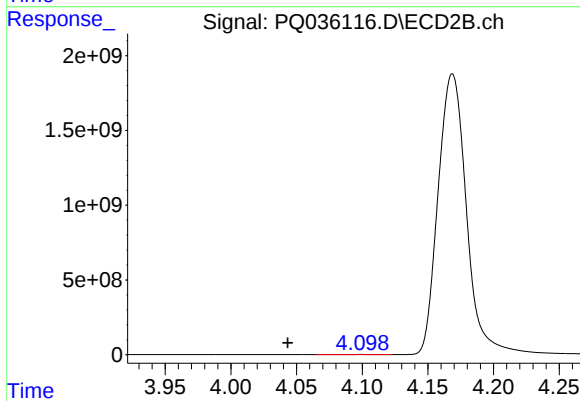
#8 AR-1221-1

R.T.: 3.934 min
Delta R.T.: -0.022 min
Response: 2756068
Conc: 135.08 ng/ml



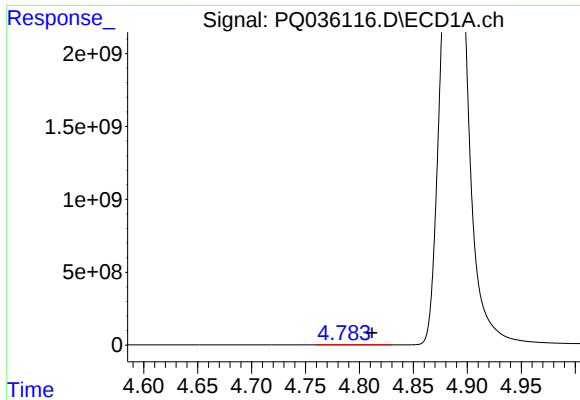
#9 AR-1221-2

R.T.: 4.747 min
Delta R.T.: 0.011 min
Response: 2141974
Conc: 84.08 ng/ml



#9 AR-1221-2

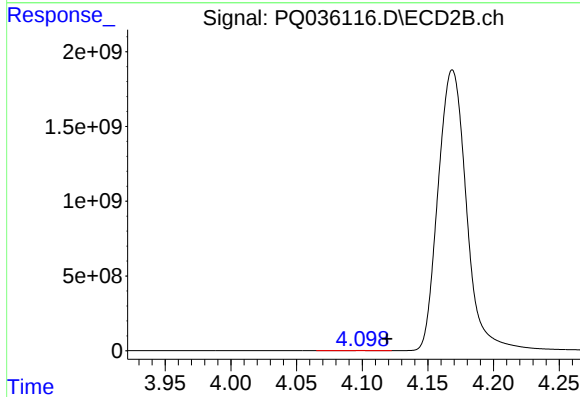
R.T.: 4.099 min
Delta R.T.: 0.056 min
Response: 3797300
Conc: 256.91 ng/ml



#10 AR-1221-3

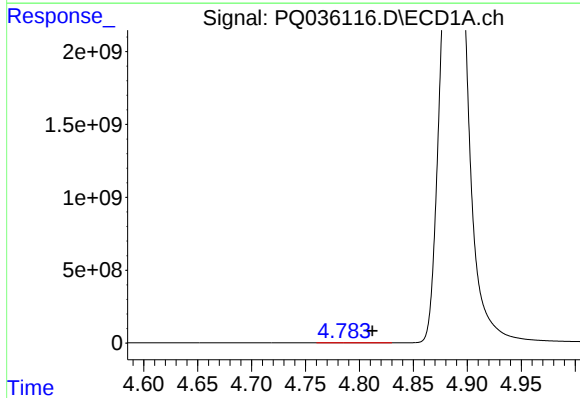
R.T.: 4.783 min
Delta R.T.: -0.029 min
Response: 7404422
Conc: 88.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



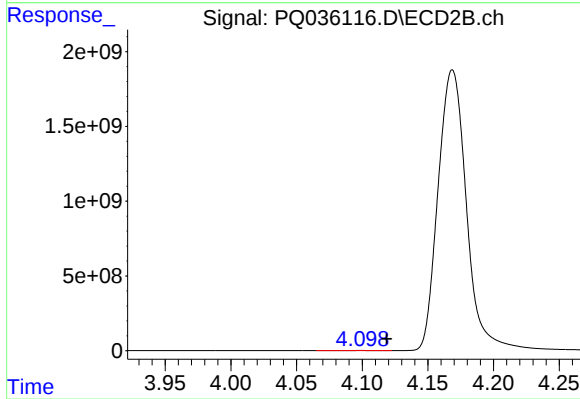
#10 AR-1221-3

R.T.: 4.099 min
Delta R.T.: -0.020 min
Response: 3797300
Conc: 78.16 ng/ml



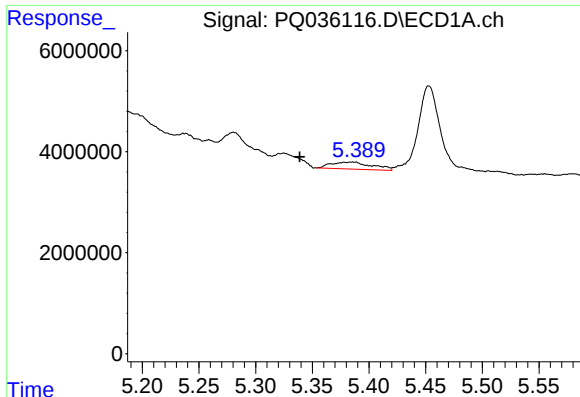
#11 AR-1232-1

R.T.: 4.783 min
Delta R.T.: -0.029 min
Response: 7404422
Conc: 101.82 ng/ml



#11 AR-1232-1

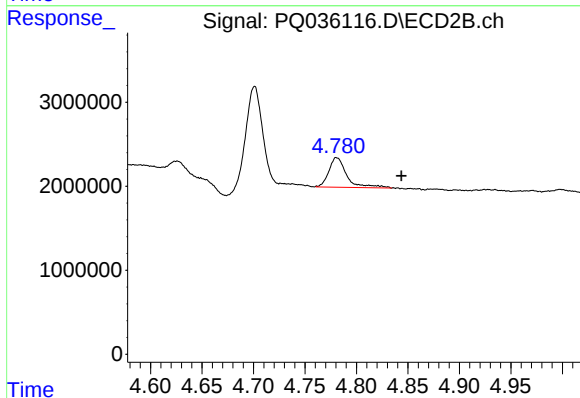
R.T.: 4.099 min
Delta R.T.: -0.020 min
Response: 3797300
Conc: 86.24 ng/ml



#12 AR-1232-2

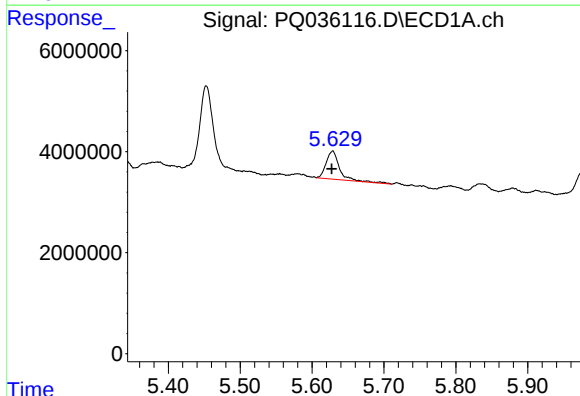
R.T.: 5.385 min
Delta R.T.: 0.046 min
Response: 3517889
Conc: 91.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



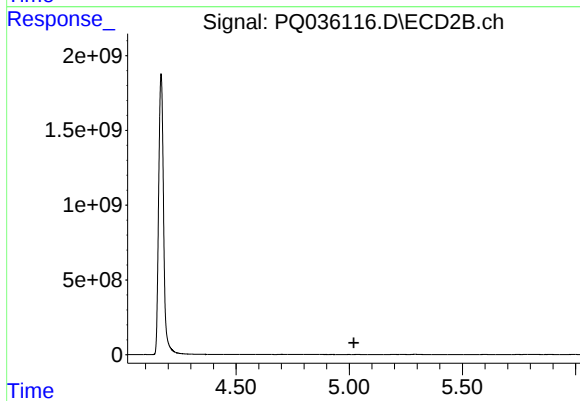
#12 AR-1232-2

R.T.: 4.781 min
Delta R.T.: -0.063 min
Response: 4262729
Conc: 86.88 ng/ml



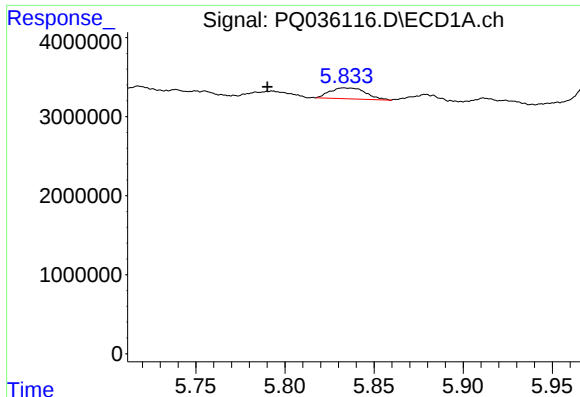
#13 AR-1232-3

R.T.: 5.629 min
Delta R.T.: 0.001 min
Response: 7240316
Conc: 88.55 ng/ml



#13 AR-1232-3

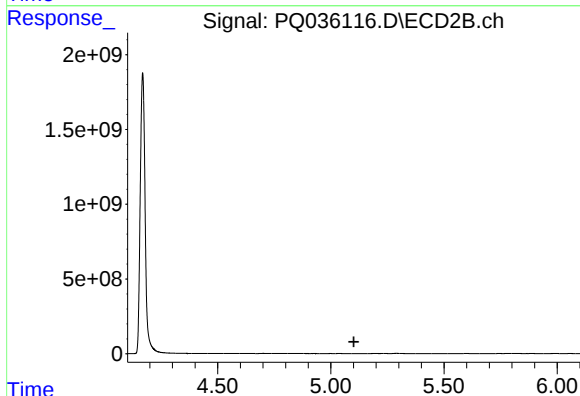
R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#14 AR-1232-4

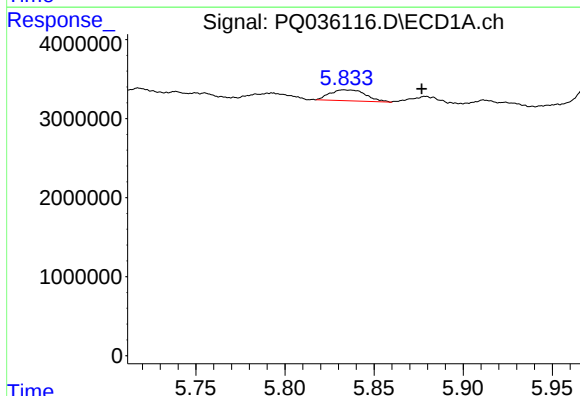
R.T.: 5.833 min
Delta R.T.: 0.043 min
Response: 1944486
Conc: 48.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



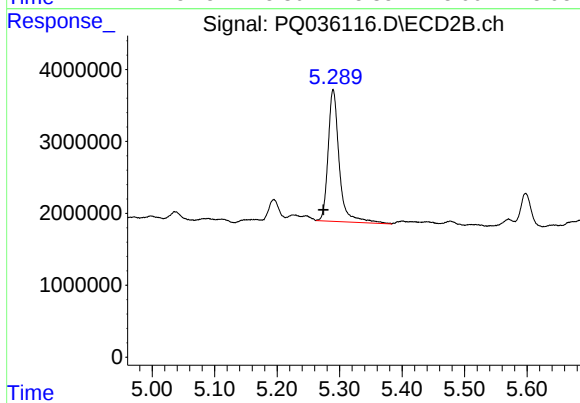
#14 AR-1232-4

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



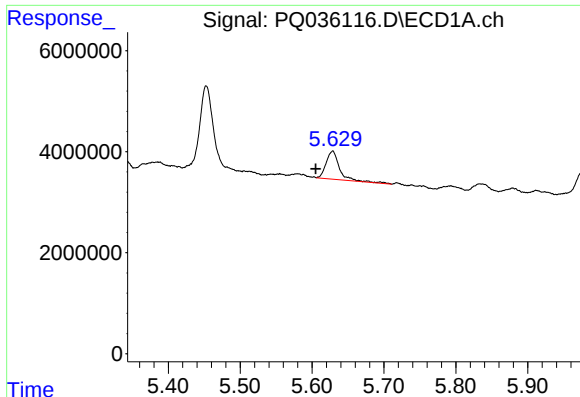
#15 AR-1232-5

R.T.: 5.833 min
Delta R.T.: -0.043 min
Response: 1944486
Conc: 61.40 ng/ml



#15 AR-1232-5

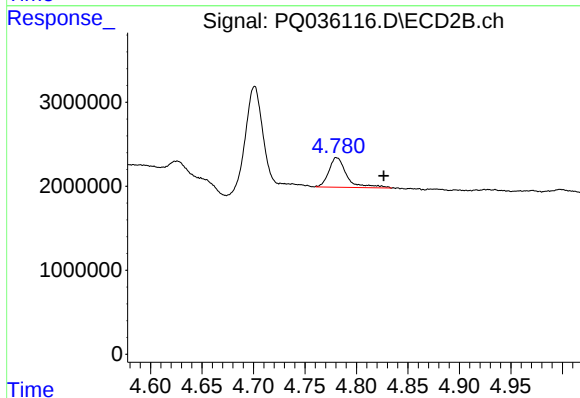
R.T.: 5.290 min
Delta R.T.: 0.015 min
Response: 22661822
Conc: 907.30 ng/ml



#16 AR-1242-1

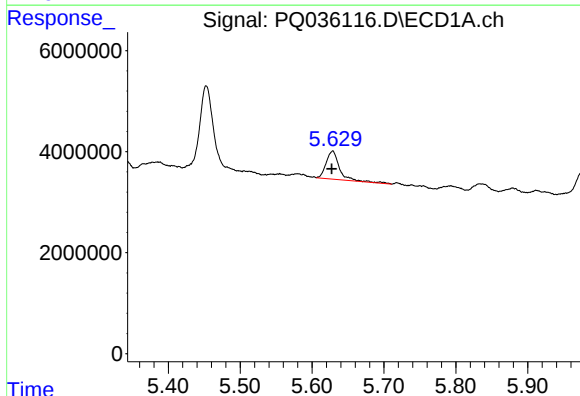
R.T.: 5.629 min
Delta R.T.: 0.024 min
Response: 7240316
Conc: 75.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



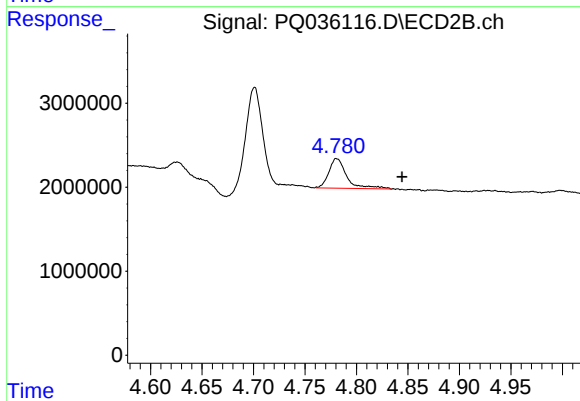
#16 AR-1242-1

R.T.: 4.781 min
Delta R.T.: -0.046 min
Response: 4262729
Conc: 72.04 ng/ml



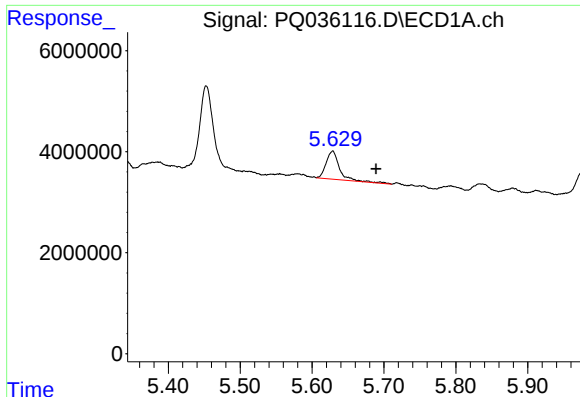
#17 AR-1242-2

R.T.: 5.629 min
Delta R.T.: 0.001 min
Response: 7240316
Conc: 49.90 ng/ml



#17 AR-1242-2

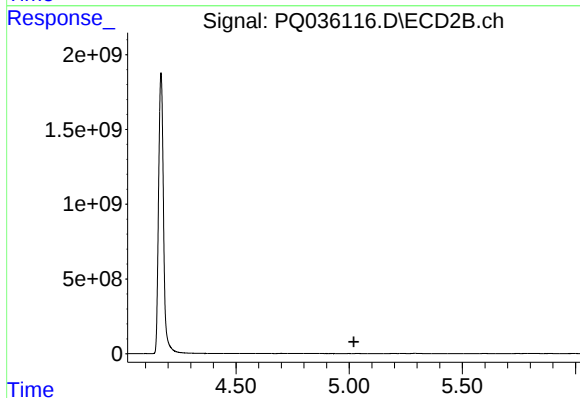
R.T.: 4.781 min
Delta R.T.: -0.064 min
Response: 4262729
Conc: 49.50 ng/ml



#18 AR-1242-3

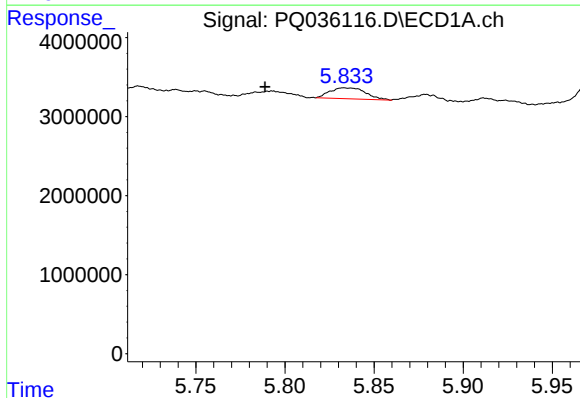
R.T.: 5.629 min
Delta R.T.: -0.060 min
Response: 7240316
Conc: 83.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



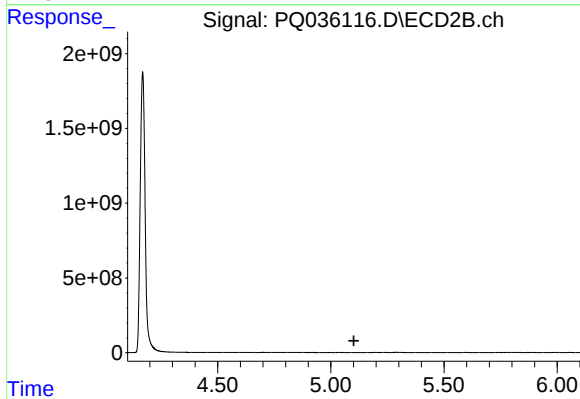
#18 AR-1242-3

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



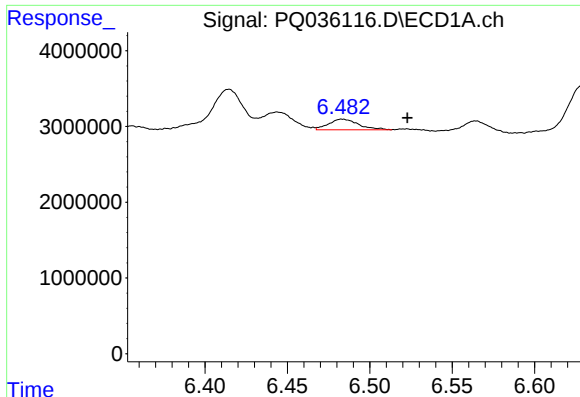
#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: 0.045 min
Response: 1944486
Conc: 28.11 ng/ml



#19 AR-1242-4

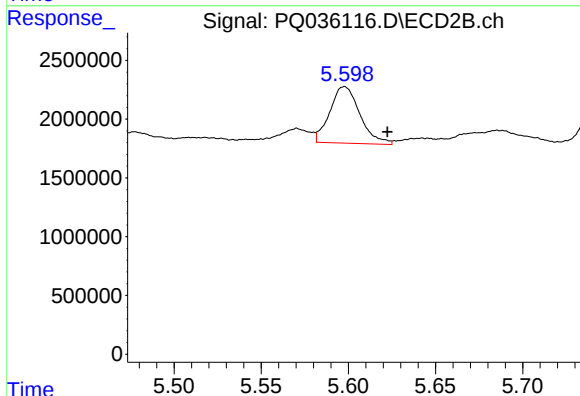
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



#20 AR-1242-5

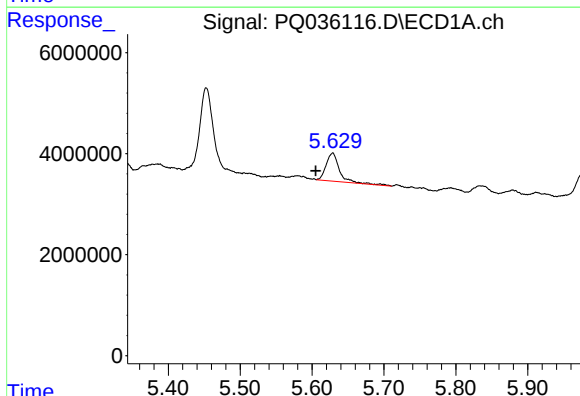
R.T.: 6.483 min
Delta R.T.: -0.040 min
Response: 1769681
Conc: 22.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



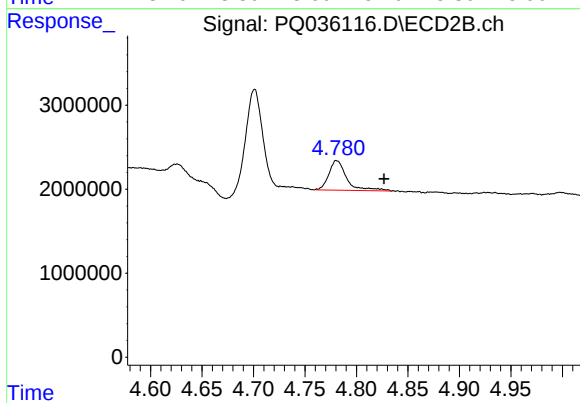
#20 AR-1242-5

R.T.: 5.598 min
Delta R.T.: -0.025 min
Response: 5794928
Conc: 105.00 ng/ml



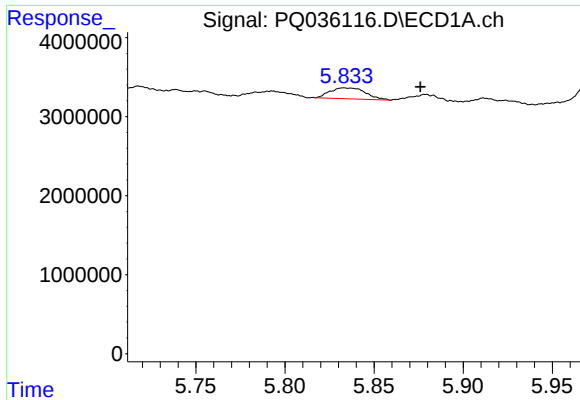
#21 AR-1248-1

R.T.: 5.629 min
Delta R.T.: 0.024 min
Response: 7240316
Conc: 109.69 ng/ml



#21 AR-1248-1

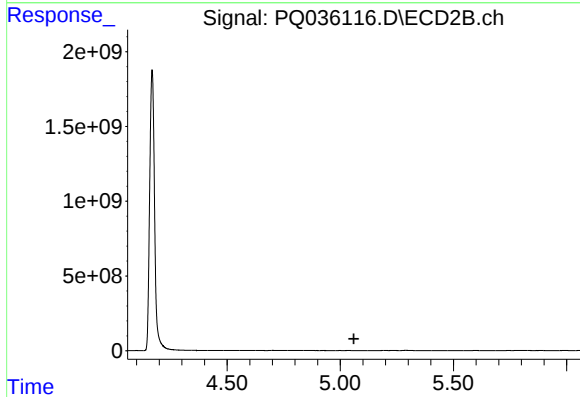
R.T.: 4.781 min
Delta R.T.: -0.046 min
Response: 4262729
Conc: 108.04 ng/ml



#22 AR-1248-2

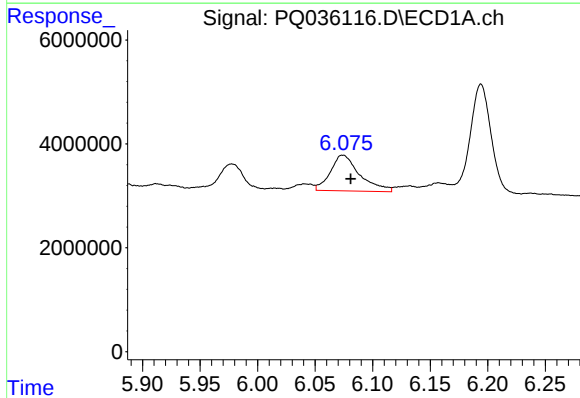
R.T.: 5.833 min
Delta R.T.: -0.043 min
Response: 1944486
Conc: 20.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



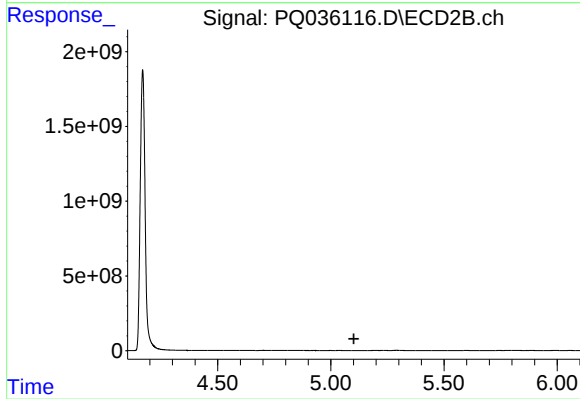
#22 AR-1248-2

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



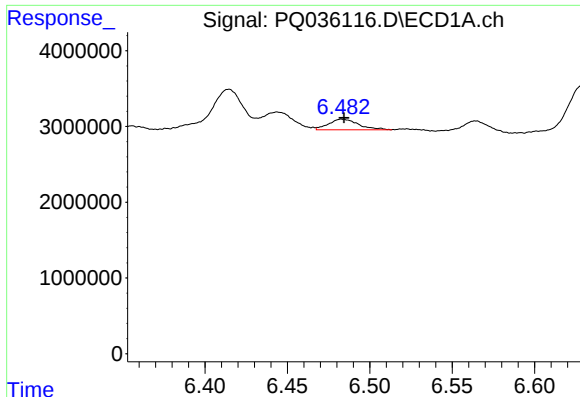
#23 AR-1248-3

R.T.: 6.074 min
Delta R.T.: -0.007 min
Response: 12247489
Conc: 117.21 ng/ml



#23 AR-1248-3

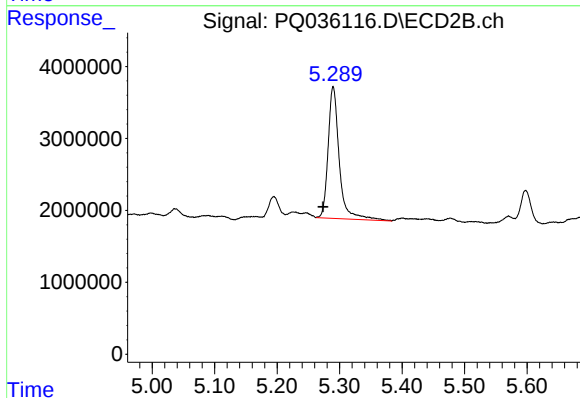
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



#24 AR-1248-4

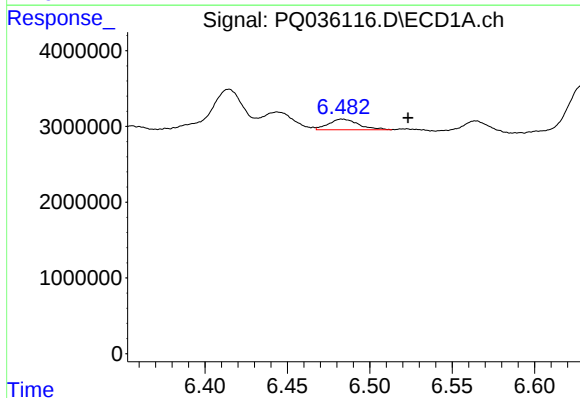
R.T.: 6.483 min
Delta R.T.: -0.001 min
Response: 1769681
Conc: 14.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



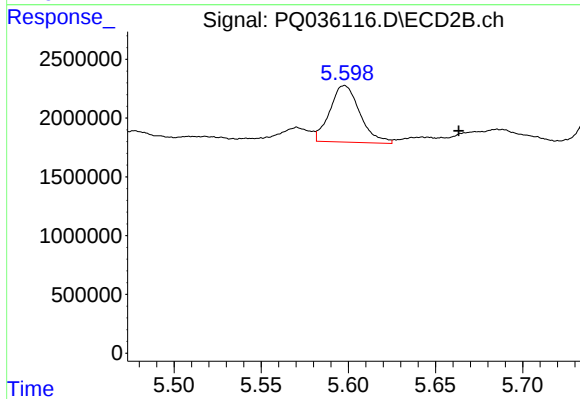
#24 AR-1248-4

R.T.: 5.290 min
Delta R.T.: 0.016 min
Response: 22661822
Conc: 327.36 ng/ml



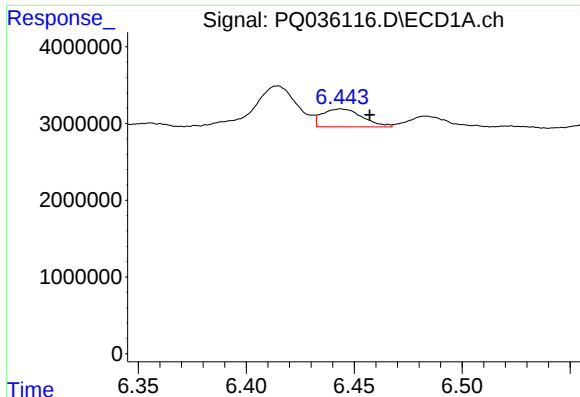
#25 AR-1248-5

R.T.: 6.483 min
Delta R.T.: -0.040 min
Response: 1769681
Conc: 15.13 ng/ml



#25 AR-1248-5

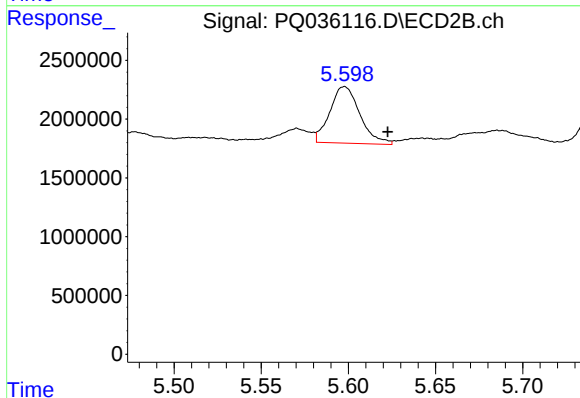
R.T.: 5.598 min
Delta R.T.: -0.066 min
Response: 5794928
Conc: 82.22 ng/ml



#26 AR-1254-1

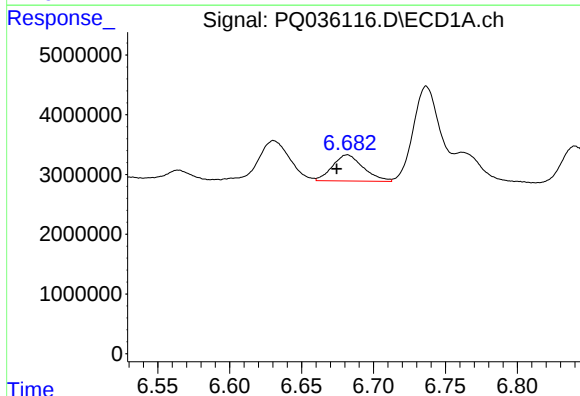
R.T.: 6.444 min
Delta R.T.: -0.013 min
Response: 3016173
Conc: 19.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



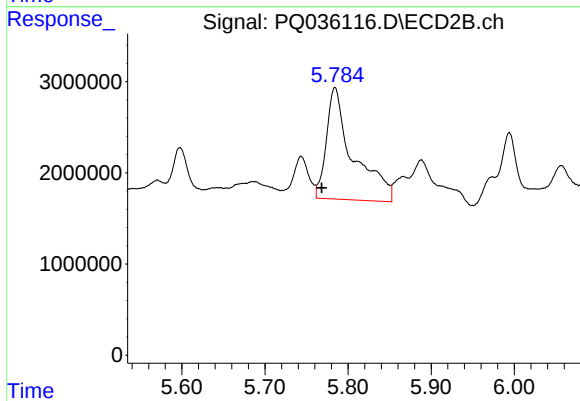
#26 AR-1254-1

R.T.: 5.598 min
Delta R.T.: -0.025 min
Response: 5794928
Conc: 43.44 ng/ml



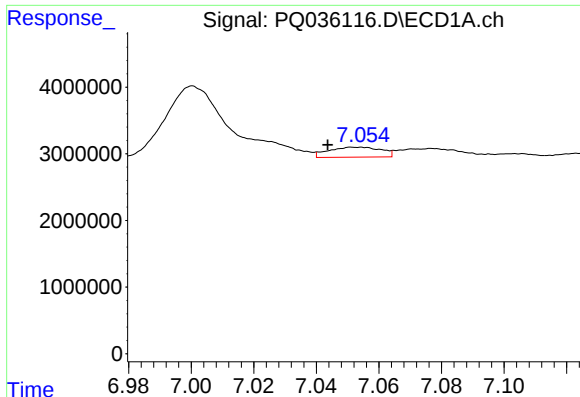
#27 AR-1254-2

R.T.: 6.682 min
Delta R.T.: 0.007 min
Response: 6567055
Conc: 27.75 ng/ml



#27 AR-1254-2

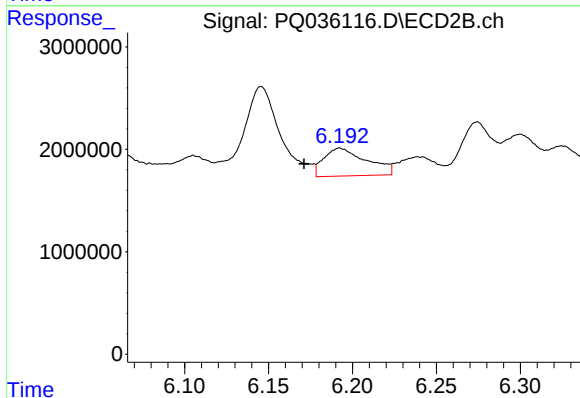
R.T.: 5.784 min
Delta R.T.: 0.016 min
Response: 27369248
Conc: 236.86 ng/ml



#28 AR-1254-3

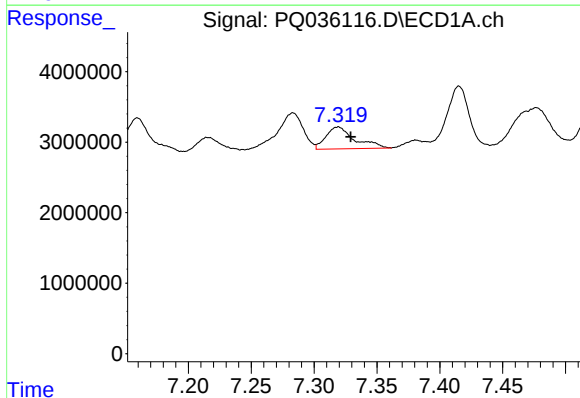
R.T.: 7.053 min
Delta R.T.: 0.009 min
Response: 1732148
Conc: 6.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



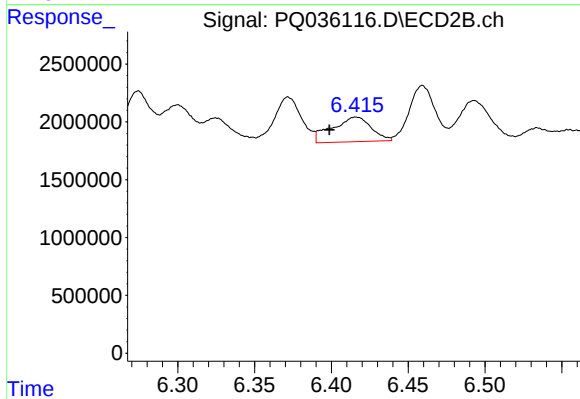
#28 AR-1254-3

R.T.: 6.193 min
Delta R.T.: 0.021 min
Response: 4820989
Conc: 24.97 ng/ml



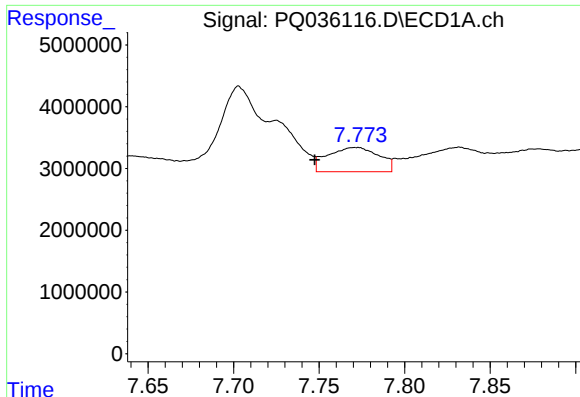
#29 AR-1254-4

R.T.: 7.319 min
Delta R.T.: -0.010 min
Response: 4923977
Conc: 27.16 ng/ml



#29 AR-1254-4

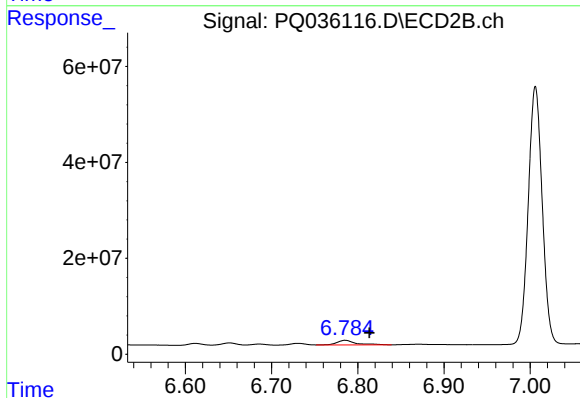
R.T.: 6.416 min
Delta R.T.: 0.017 min
Response: 3778518
Conc: 31.40 ng/ml



#30 AR-1254-5

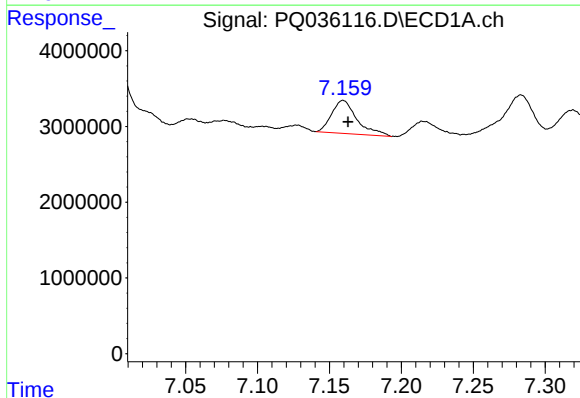
R.T.: 7.772 min
Delta R.T.: 0.024 min
Response: 8165539
Conc: 41.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



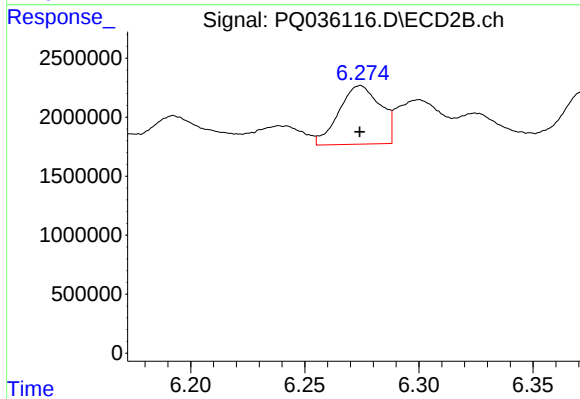
#30 AR-1254-5

R.T.: 6.785 min
Delta R.T.: -0.028 min
Response: 15245677
Conc: 93.61 ng/ml



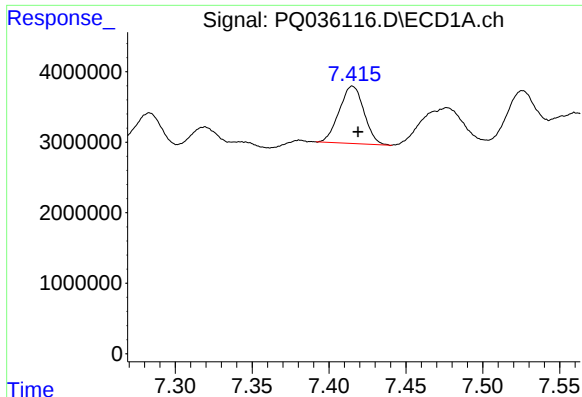
#31 AR-1260-1

R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 5352707
Conc: 29.03 ng/ml



#31 AR-1260-1

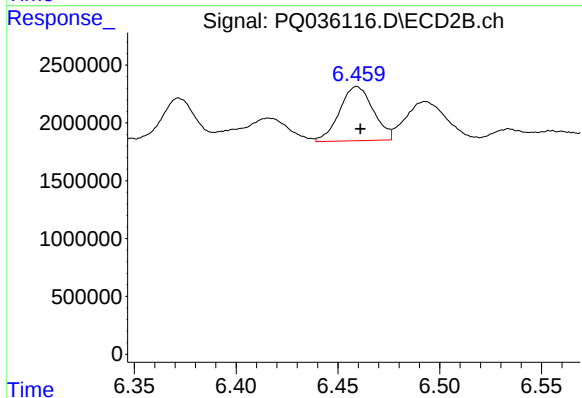
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 6256284
Conc: 49.74 ng/ml



#32 AR-1260-2

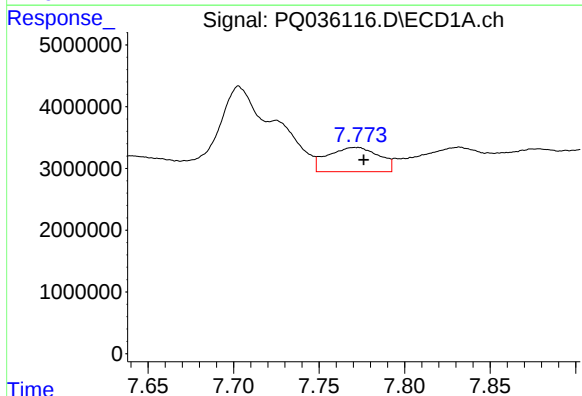
R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 9103645
Conc: 41.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



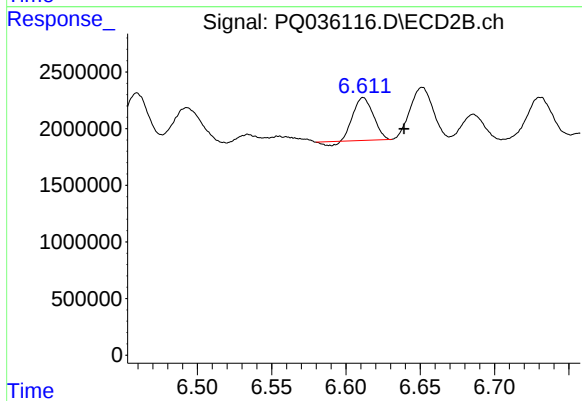
#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 5384049
Conc: 35.65 ng/ml



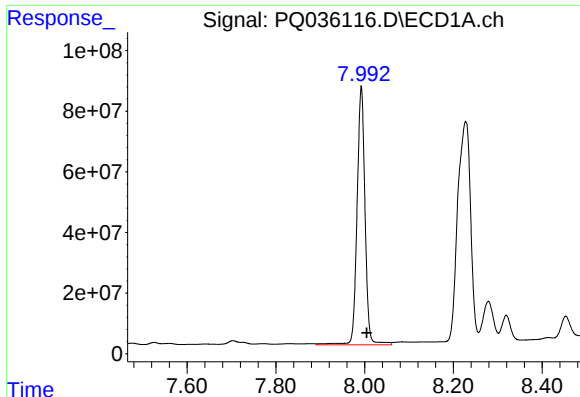
#33 AR-1260-3

R.T.: 7.772 min
Delta R.T.: -0.004 min
Response: 8165539
Conc: 60.95 ng/ml



#33 AR-1260-3

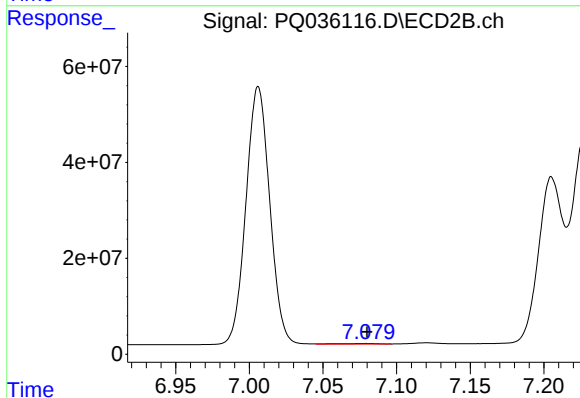
R.T.: 6.612 min
Delta R.T.: -0.027 min
Response: 3430977
Conc: 24.55 ng/ml



#34 AR-1260-4

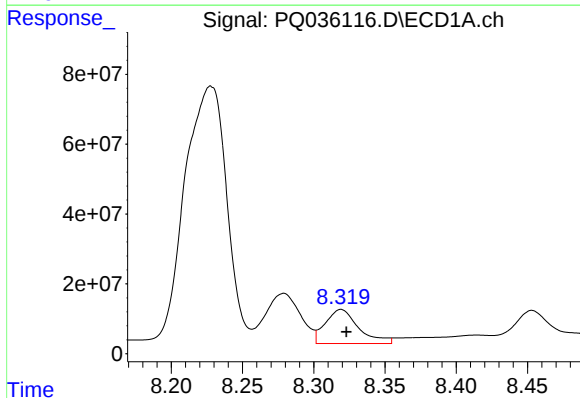
R.T.: 7.993 min
Delta R.T.: -0.012 min
Response: 1067606509
Conc: 6477.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



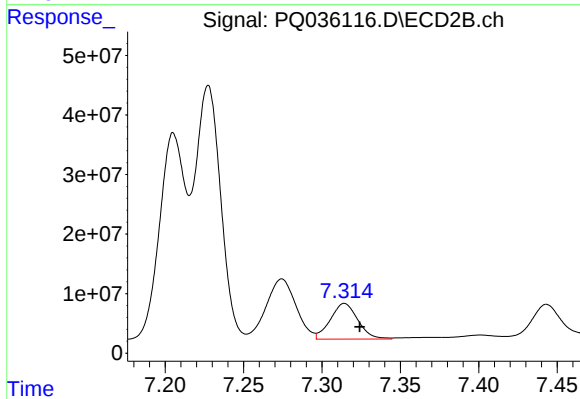
#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 2355505
Conc: 25.37 ng/ml



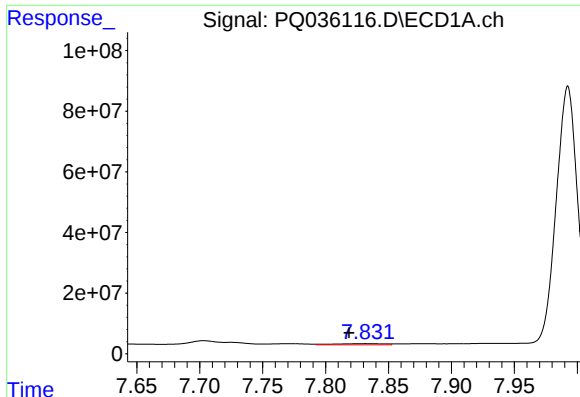
#35 AR-1260-5

R.T.: 8.319 min
Delta R.T.: -0.004 min
Response: 158783569
Conc: 532.53 ng/ml



#35 AR-1260-5

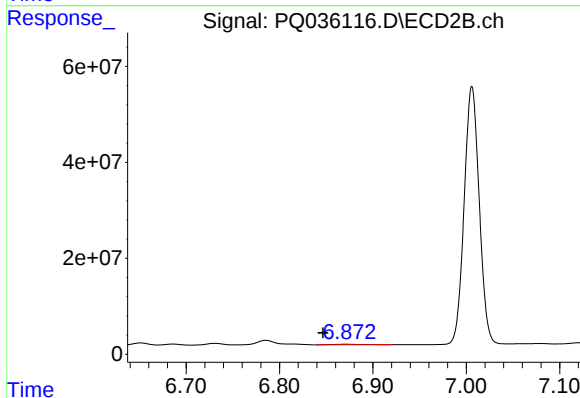
R.T.: 7.314 min
Delta R.T.: -0.010 min
Response: 73269665
Conc: 326.52 ng/ml



#36 AR-1262-1

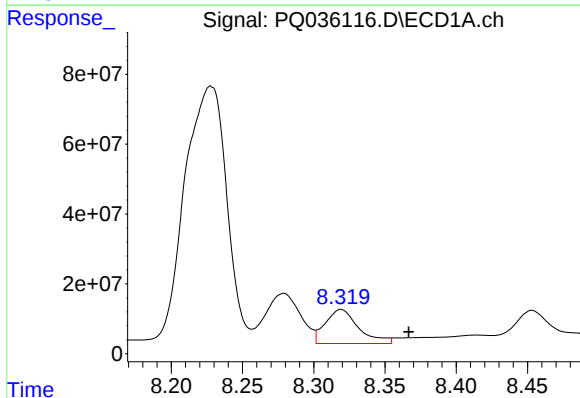
R.T.: 7.832 min
Delta R.T.: 0.013 min
Response: 10998409
Conc: 50.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



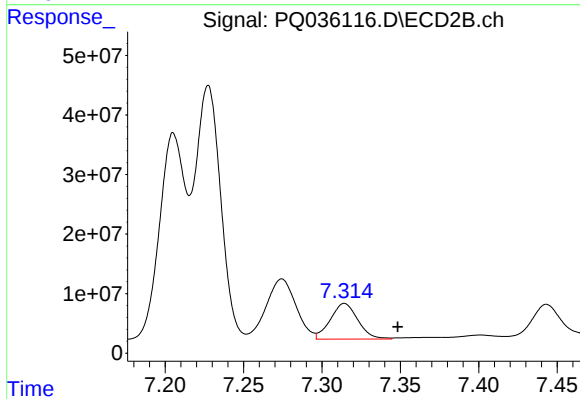
#36 AR-1262-1

R.T.: 6.872 min
Delta R.T.: 0.025 min
Response: 2799384
Conc: 18.24 ng/ml



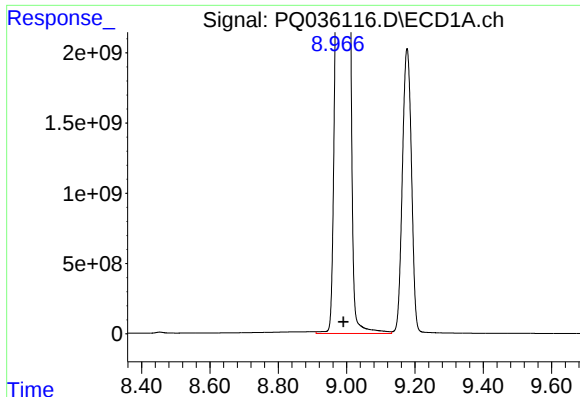
#37 AR-1262-2

R.T.: 8.319 min
Delta R.T.: -0.047 min
Response: 158783569
Conc: 421.49 ng/ml



#37 AR-1262-2

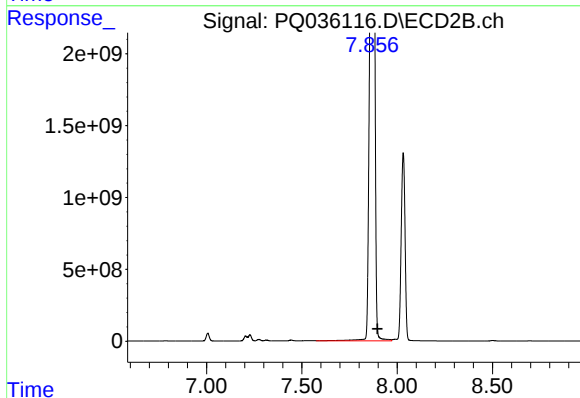
R.T.: 7.314 min
Delta R.T.: -0.034 min
Response: 73269665
Conc: 274.56 ng/ml



#43 AR-1268-3

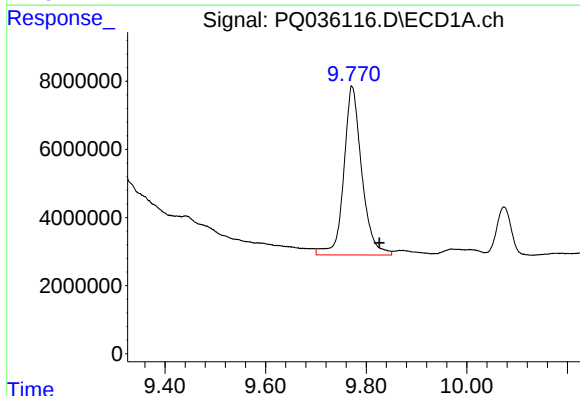
R.T.: 9.009 min
Delta R.T.: 0.018 min
Response: 75511007429
Conc: 199810.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



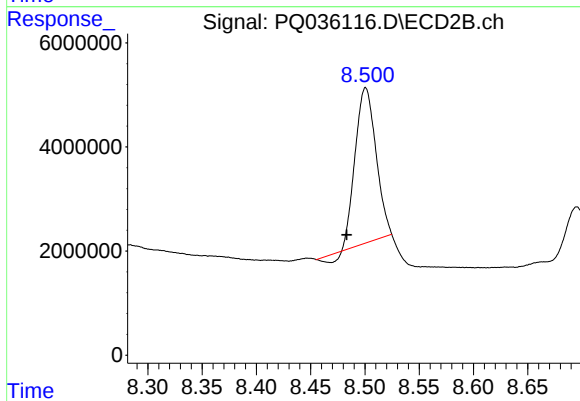
#43 AR-1268-3

R.T.: 7.880 min
Delta R.T.: -0.016 min
Response: 51659561270
Conc: 211350.98 ng/ml



#45 AR-1268-5

R.T.: 9.772 min
Delta R.T.: -0.054 min
Response: 123068028
Conc: 106.31 ng/ml



#45 AR-1268-5

R.T.: 8.501 min
Delta R.T.: 0.017 min
Response: 38884818
Conc: 53.23 ng/ml