

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
 Data File : PQ036096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 13:40
 Operator : SM\SJ
 Sample : J6564-13 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:33:04 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...	4.403	3.728	5474138	3263629	1.399	1.461
2)	SA Decachlor...	10.078	8.698	4723189	2958999	1.602	1.674
Target Compounds							
3)	L1 AR-1016-1	5.568	0.000	1453667	0	11.361	N.D. #
4)	L1 AR-1016-2	5.589	0.000	2583307	0	13.469	N.D. #
5)	L1 AR-1016-3	5.589	5.038	2583307	9432482	22.572	161.517 #
6)	L1 AR-1016-4	0.000	5.038	0	9432482	N.D.	200.603 #
7)	L1 AR-1016-5	6.041	5.251	7659678	5092436	84.139	82.955
9)	L2 AR-1221-2	4.777	4.100	1960254	2696933	76.943	182.463 #
10)	L2 AR-1221-3	4.777	4.100	1960254	2696933	23.555	55.515 #
11)	L3 AR-1232-1	4.777	4.100	1960254	2696933	26.957	61.250 #
13)	L3 AR-1232-3	5.589	5.038	2583307	9432482	31.593	369.156 #
14)	L3 AR-1232-4	5.836	5.078	15982906	2365190	399.149	103.662 #
15)	L3 AR-1232-5	5.881	5.251	4225324	5092436	133.423	203.882 #
16)	L4 AR-1242-1	5.589	0.000	2583307	0	26.776	N.D. #
17)	L4 AR-1242-2	5.589	0.000	2583307	0	17.805	N.D. #
18)	L4 AR-1242-3	0.000	5.038	0	9432482	N.D.	209.446 #
19)	L4 AR-1242-4	5.836	5.078	15982906	2365190	231.034	53.412 #
20)	L4 AR-1242-5	6.485	5.639	18058179	4995449	230.179	90.514 #
21)	L5 AR-1248-1	5.589	0.000	2583307	0	39.138	N.D. #
22)	L5 AR-1248-2	5.881	5.078	4225324	2365190	44.578	43.579
23)	L5 AR-1248-3	6.041	5.078	7659678	2365190	73.305	42.385 #
24)	L5 AR-1248-4	6.485	5.251	18058179	5092436	146.638	73.563 #
25)	L5 AR-1248-5	6.485	5.687	18058179	13107598	154.353	185.970
26)	L6 AR-1254-1	6.444	5.639	19116190	4995449	125.572	37.450 #
27)	L6 AR-1254-2	6.682	5.744	31363822	30407547	132.555	263.157 #
28)	L6 AR-1254-3	7.054	6.195	13365143	8973415	52.054	46.480
29)	L6 AR-1254-4	7.346	6.401	12200329	10507782	67.288	87.315 #
30)	L6 AR-1254-5	7.734	6.787	16446481	82245024	83.846	504.997 #
31)	L7 AR-1260-1	7.161	6.273	50858185	39514403	275.801	314.137
32)	L7 AR-1260-2	7.417	6.460	57430470	35383182	264.311	234.305
33)	L7 AR-1260-3	7.771	6.612	16533681	32602563	123.421	233.318 #
34)	L7 AR-1260-4	7.998	7.080	48228526	6257278	292.630	67.387 #
35)	L7 AR-1260-5	8.321	7.322	28716315	25454012	96.309	113.433
36)	L8 AR-1262-1	7.833	6.857	5653101	5665998	25.804	36.920 #
37)	L8 AR-1262-2	8.321	7.357	28716315	3575326	76.228	13.398 #
38)	L8 AR-1262-3	8.696	7.600	6416335	2155217	26.691	20.767
39)	L8 AR-1262-4	8.696	7.667	6416335	13502676	35.514	72.891 #
40)	L8 AR-1262-5	9.444	8.163	3532745	2736648	31.021	36.868
41)	L9 AR-1268-1	8.696	7.600	6416335	2155217	13.298	6.463 #
42)	L9 AR-1268-2	0.000	7.667	0	13502676	N.D.	45.562 #
43)	L9 AR-1268-3	8.990	7.866	47900791	27184503	126.751	111.218

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 Operator : SM\SJ
 Sample : J6564-13 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:33:04 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
44) L9	AR-1268-4	9.444	8.163	3532745	2736648	25.769	29.335
45) L9	AR-1268-5	9.756	0.000	1384493	0	1.196	N.D. #

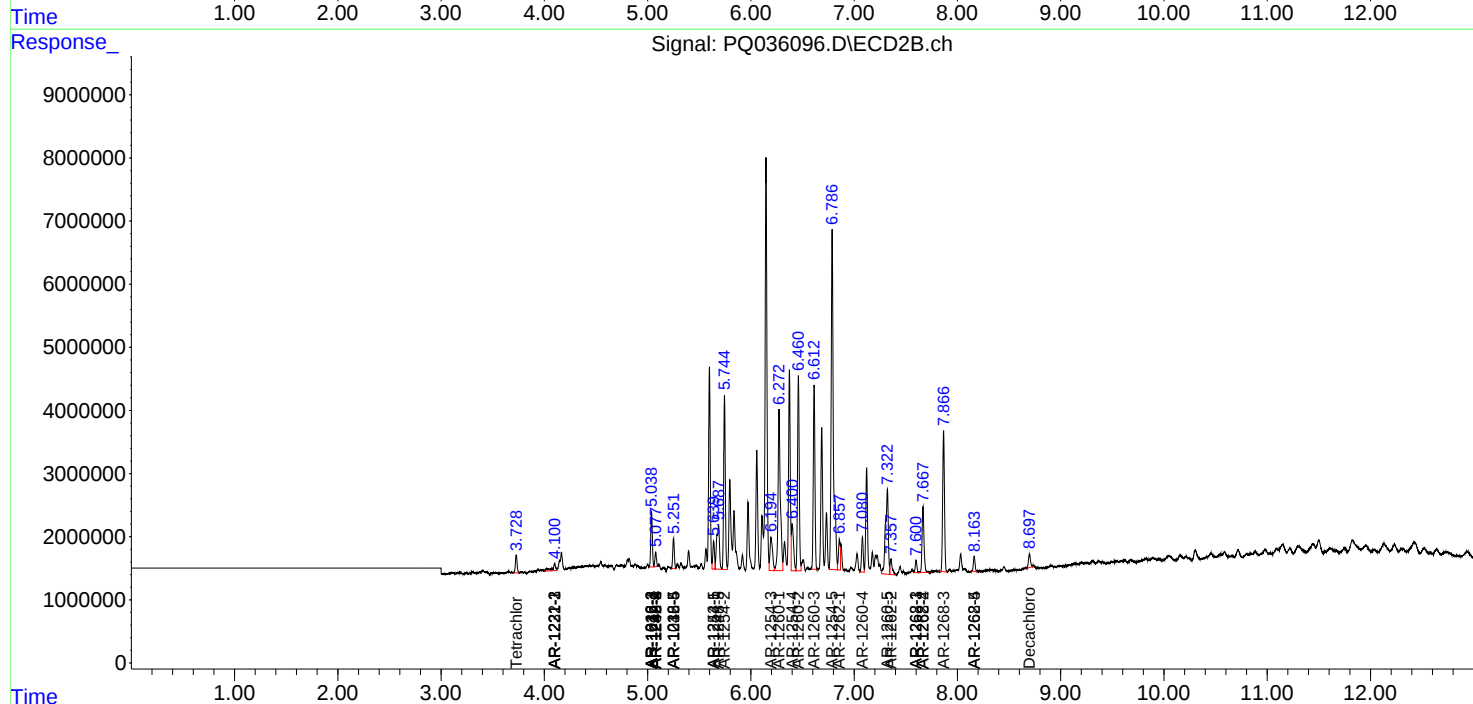
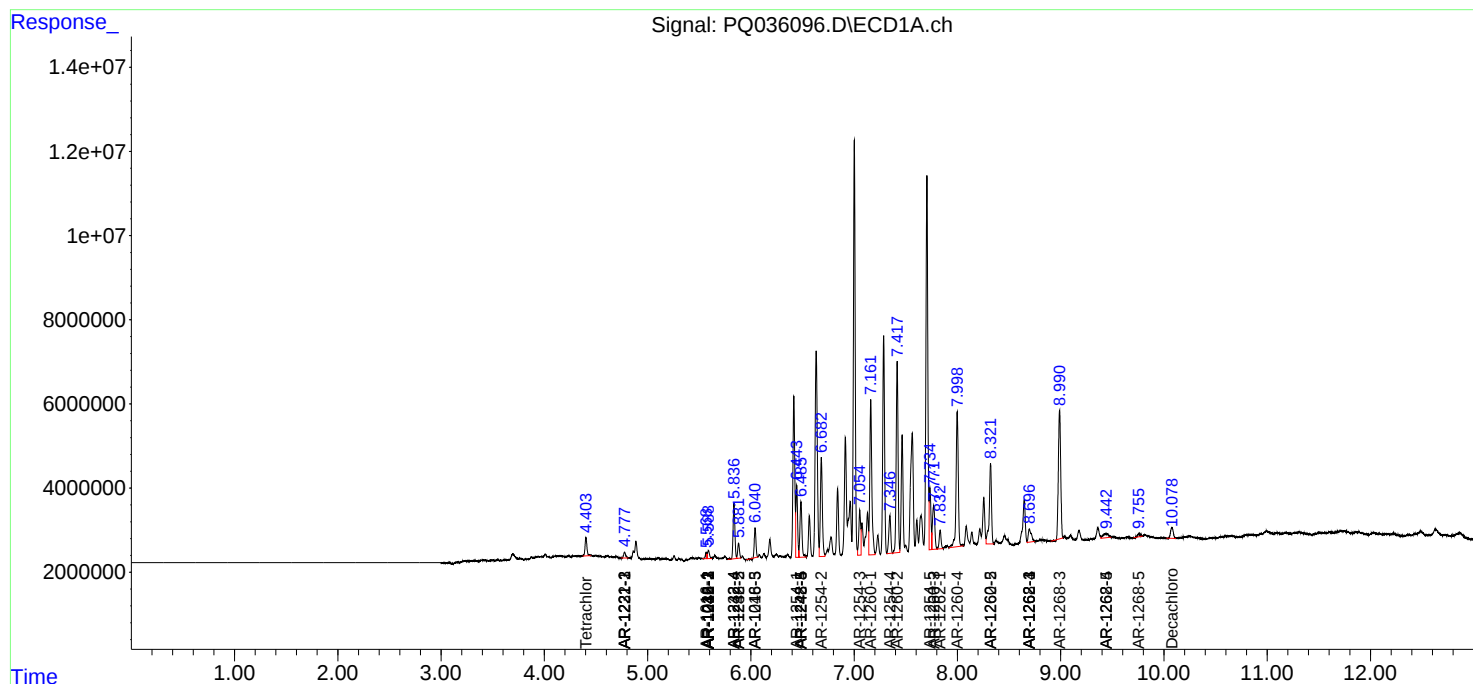
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

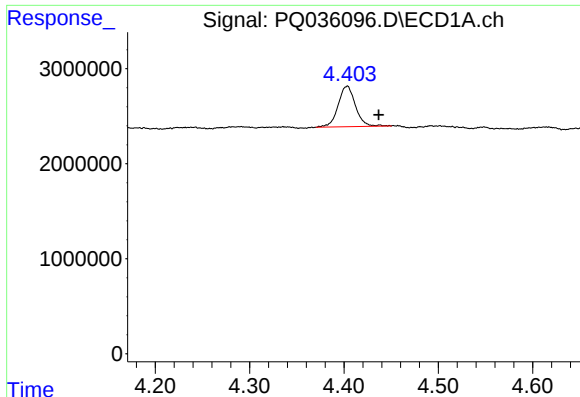
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
Data File : PQ036096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 13:40
Operator : SM\SJ
Sample : J6564-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

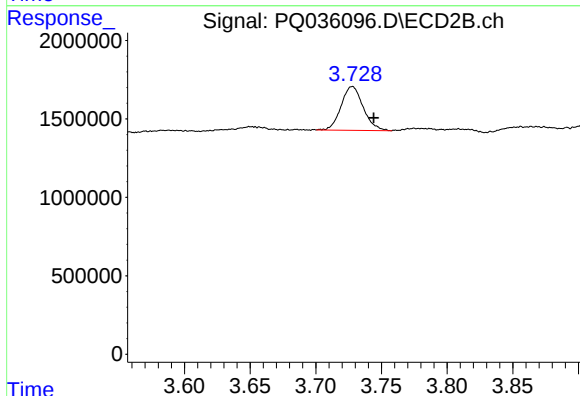




#1 Tetrachloro-m-xylene

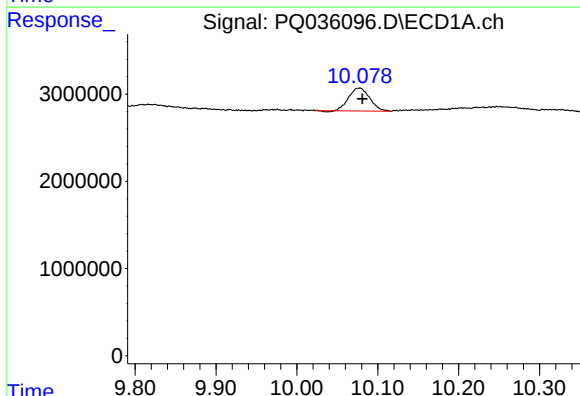
R.T.: 4.403 min
Delta R.T.: -0.034 min
Response: 5474138
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



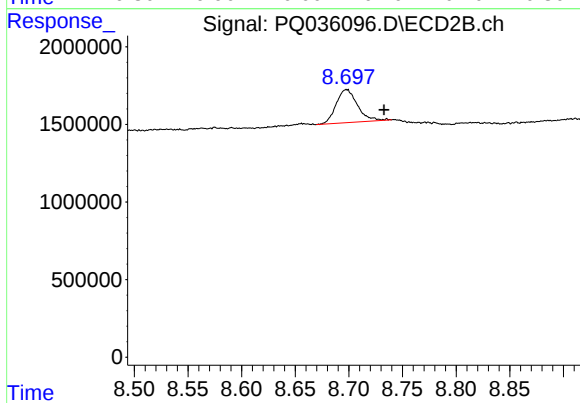
#1 Tetrachloro-m-xylene

R.T.: 3.728 min
Delta R.T.: -0.016 min
Response: 3263629
Conc: 1.46 ng/ml



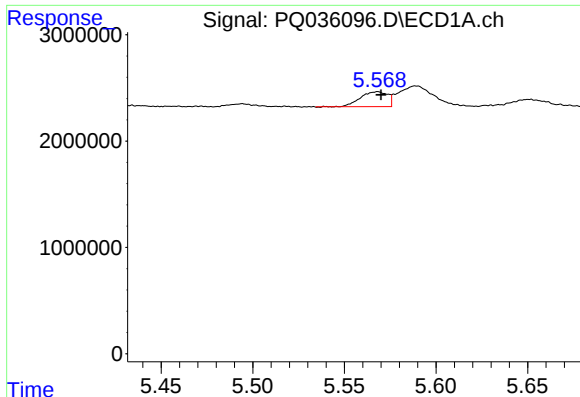
#2 Decachlorobiphenyl

R.T.: 10.078 min
Delta R.T.: -0.003 min
Response: 4723189
Conc: 1.60 ng/ml



#2 Decachlorobiphenyl

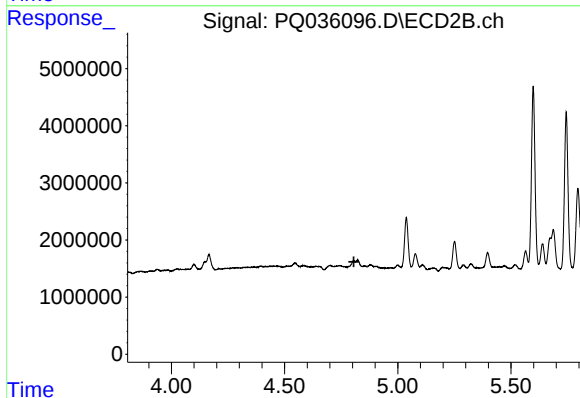
R.T.: 8.698 min
Delta R.T.: -0.035 min
Response: 2958999
Conc: 1.67 ng/ml



#3 AR-1016-1

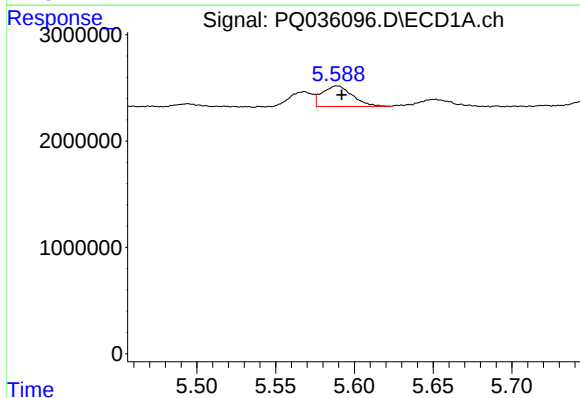
R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 1453667
Conc: 11.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



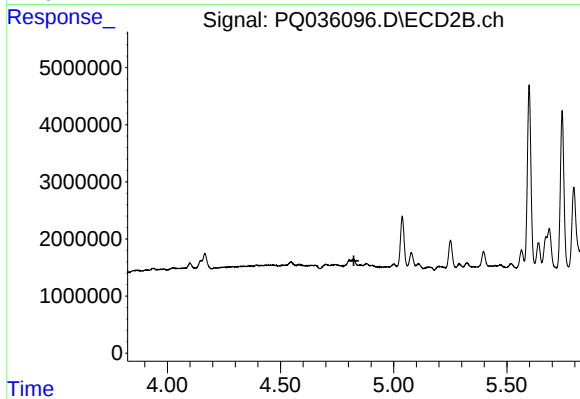
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.



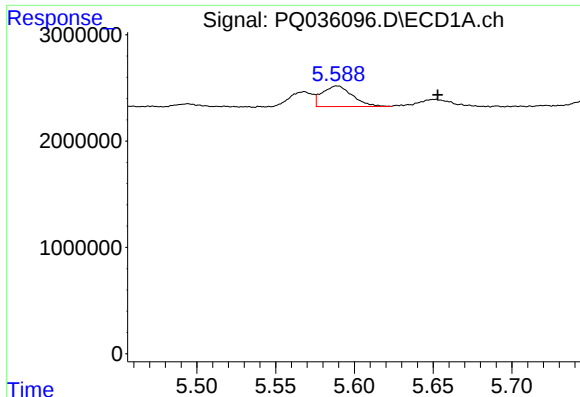
#4 AR-1016-2

R.T.: 5.589 min
Delta R.T.: -0.003 min
Response: 2583307
Conc: 13.47 ng/ml



#4 AR-1016-2

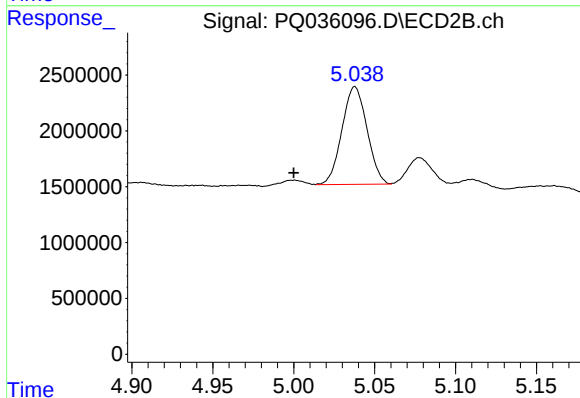
R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



#5 AR-1016-3

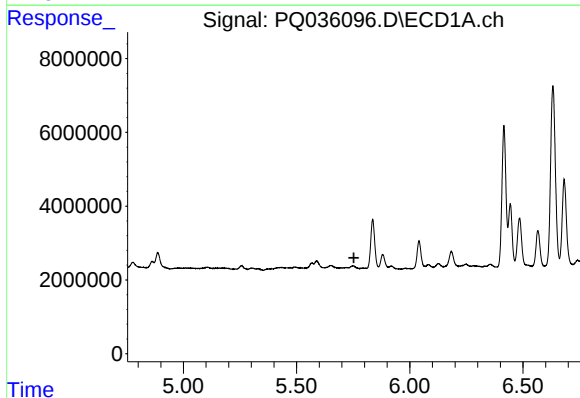
R.T.: 5.589 min
Delta R.T.: -0.064 min
Response: 2583307
Conc: 22.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



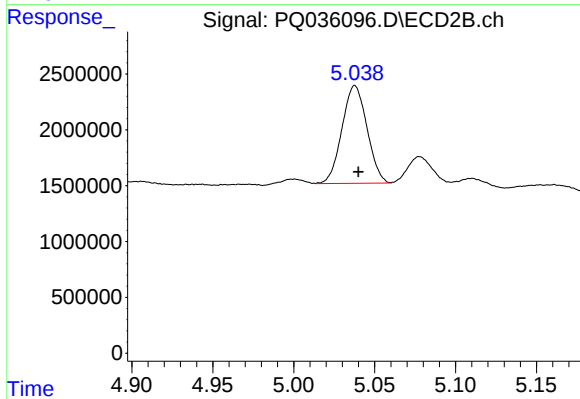
#5 AR-1016-3

R.T.: 5.038 min
Delta R.T.: 0.038 min
Response: 9432482
Conc: 161.52 ng/ml



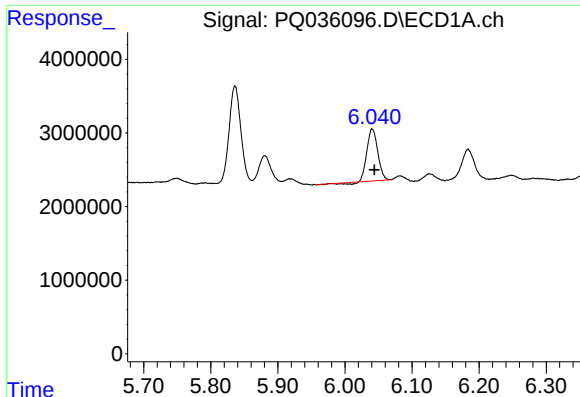
#6 AR-1016-4

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



#6 AR-1016-4

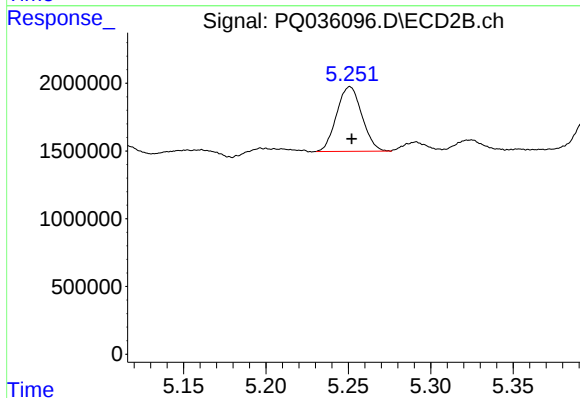
R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 9432482
Conc: 200.60 ng/ml



#7 AR-1016-5

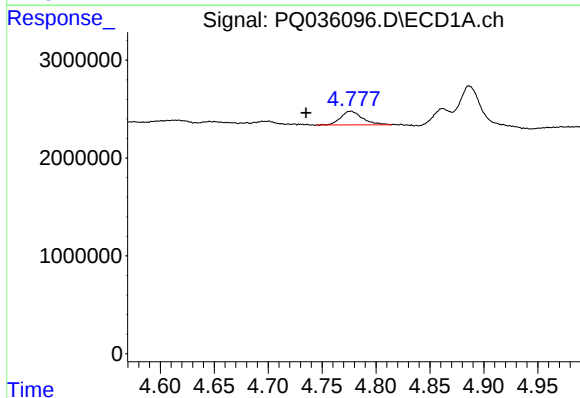
R.T.: 6.041 min
Delta R.T.: -0.003 min
Response: 7659678
Conc: 84.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



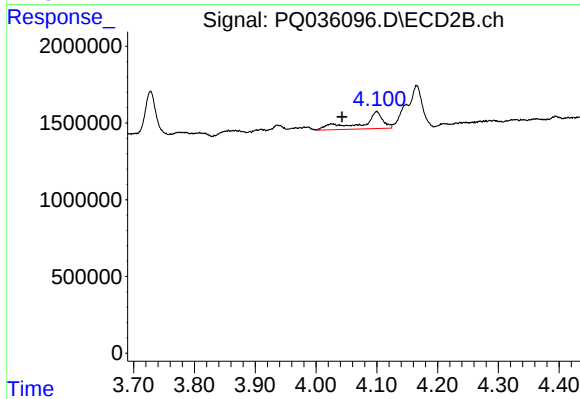
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 5092436
Conc: 82.96 ng/ml



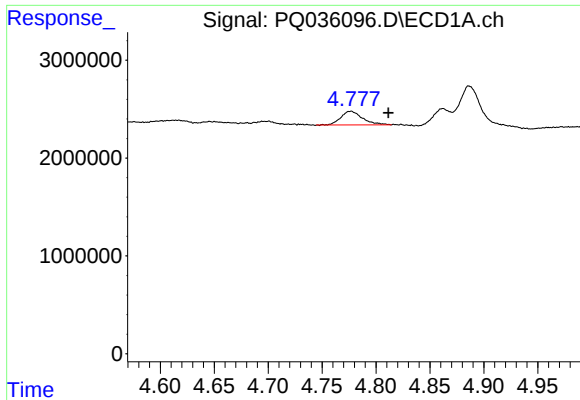
#9 AR-1221-2

R.T.: 4.777 min
Delta R.T.: 0.041 min
Response: 1960254
Conc: 76.94 ng/ml



#9 AR-1221-2

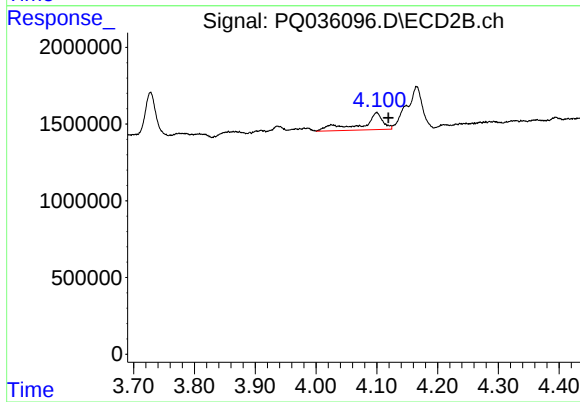
R.T.: 4.100 min
Delta R.T.: 0.057 min
Response: 2696933
Conc: 182.46 ng/ml



#10 AR-1221-3

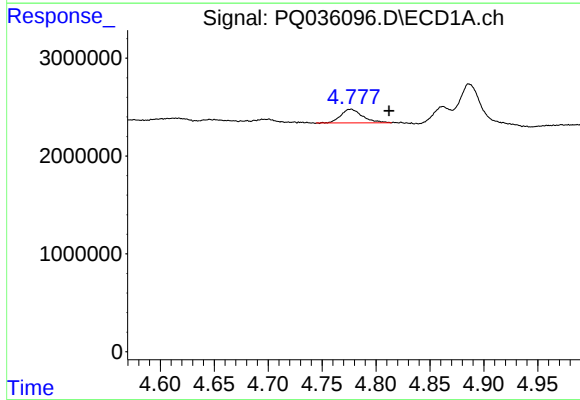
R.T.: 4.777 min
Delta R.T.: -0.035 min
Response: 1960254
Conc: 23.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



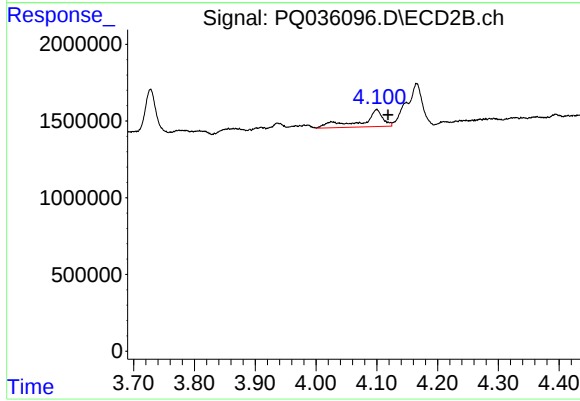
#10 AR-1221-3

R.T.: 4.100 min
Delta R.T.: -0.019 min
Response: 2696933
Conc: 55.51 ng/ml



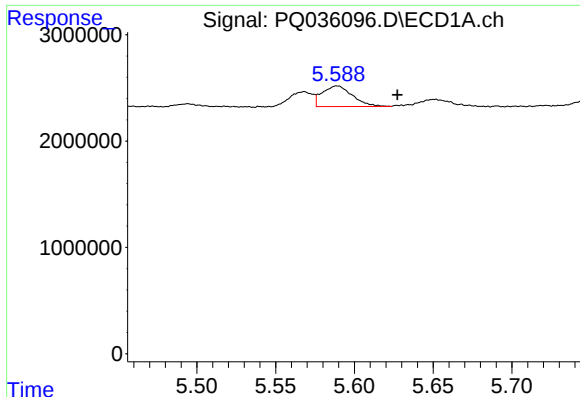
#11 AR-1232-1

R.T.: 4.777 min
Delta R.T.: -0.035 min
Response: 1960254
Conc: 26.96 ng/ml



#11 AR-1232-1

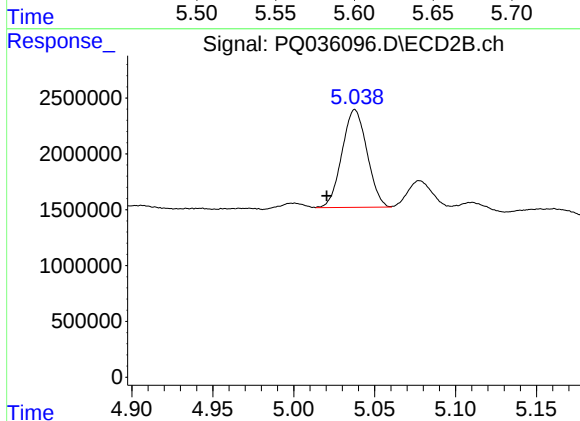
R.T.: 4.100 min
Delta R.T.: -0.019 min
Response: 2696933
Conc: 61.25 ng/ml



#13 AR-1232-3

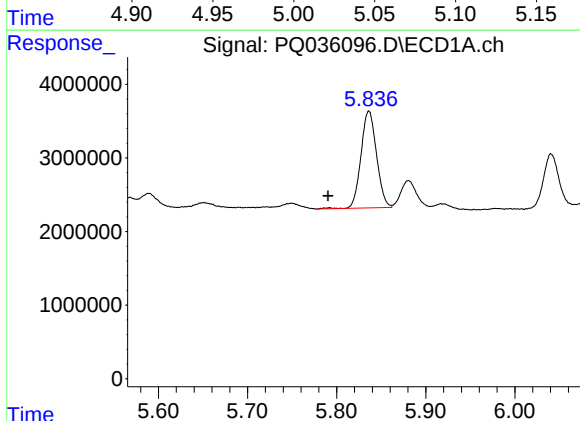
R.T.: 5.589 min
Delta R.T.: -0.038 min
Response: 2583307
Conc: 31.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



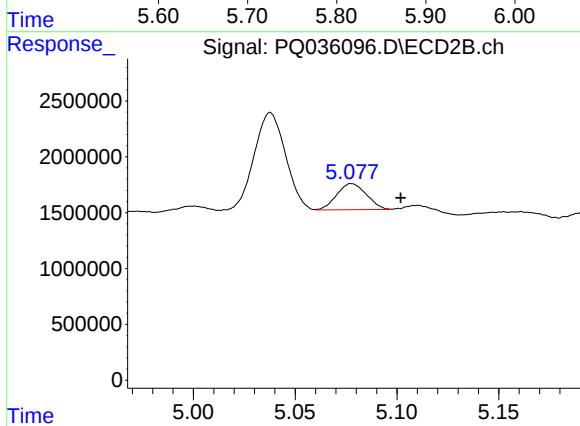
#13 AR-1232-3

R.T.: 5.038 min
Delta R.T.: 0.017 min
Response: 9432482
Conc: 369.16 ng/ml



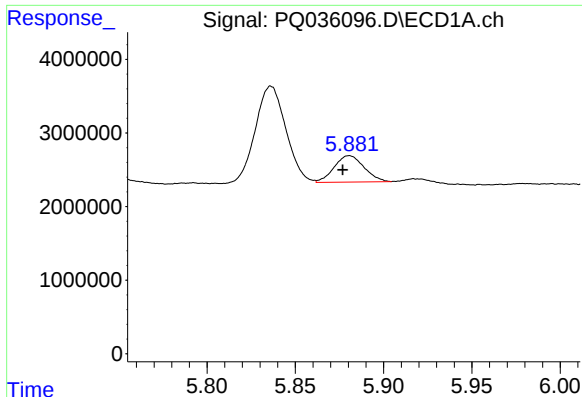
#14 AR-1232-4

R.T.: 5.836 min
Delta R.T.: 0.046 min
Response: 15982906
Conc: 399.15 ng/ml



#14 AR-1232-4

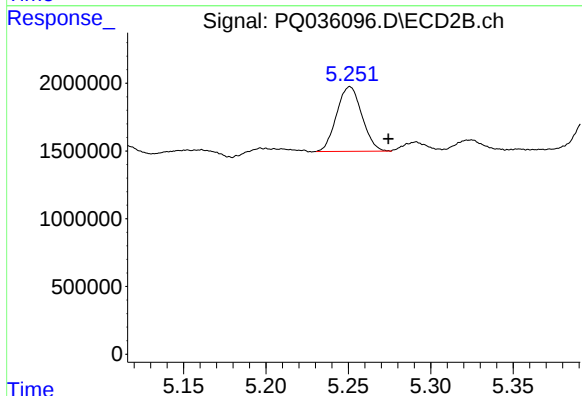
R.T.: 5.078 min
Delta R.T.: -0.024 min
Response: 2365190
Conc: 103.66 ng/ml



#15 AR-1232-5

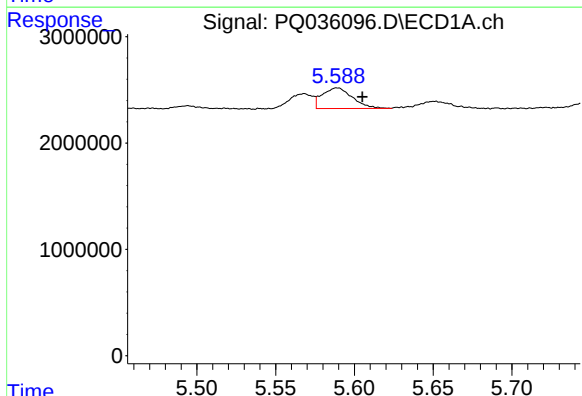
R.T.: 5.881 min
Delta R.T.: 0.004 min
Response: 4225324
Conc: 133.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



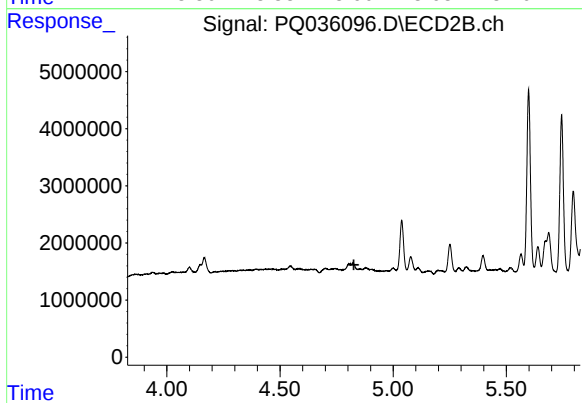
#15 AR-1232-5

R.T.: 5.251 min
Delta R.T.: -0.023 min
Response: 5092436
Conc: 203.88 ng/ml



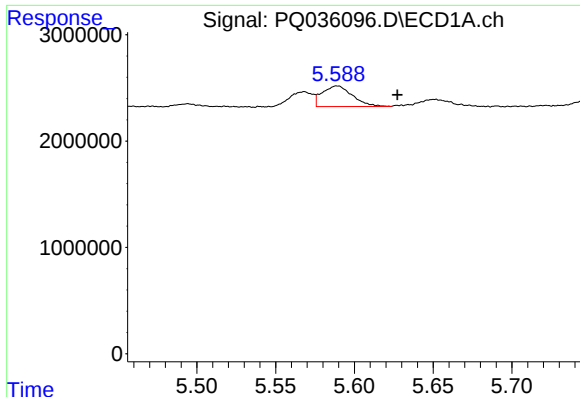
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: -0.016 min
Response: 2583307
Conc: 26.78 ng/ml



#16 AR-1242-1

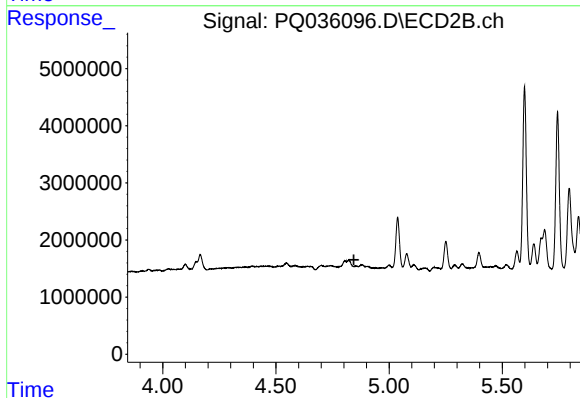
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#17 AR-1242-2

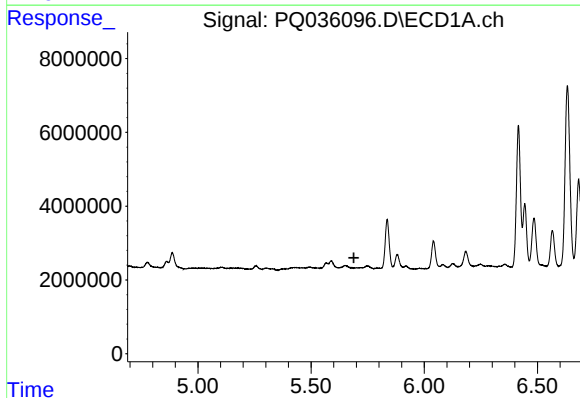
R.T.: 5.589 min
Delta R.T.: -0.038 min
Response: 2583307
Conc: 17.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



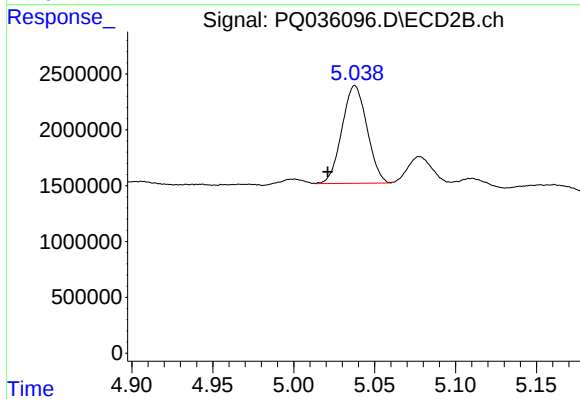
#17 AR-1242-2

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



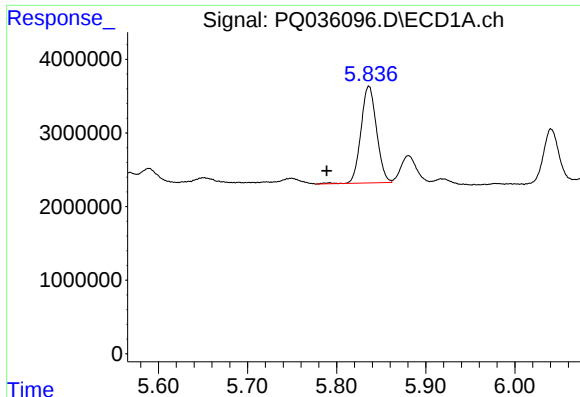
#18 AR-1242-3

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



#18 AR-1242-3

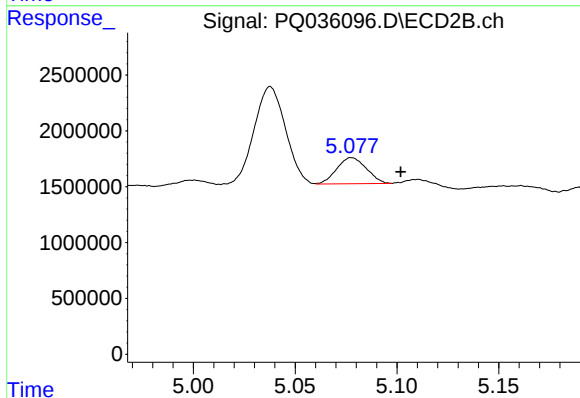
R.T.: 5.038 min
Delta R.T.: 0.017 min
Response: 9432482
Conc: 209.45 ng/ml



#19 AR-1242-4

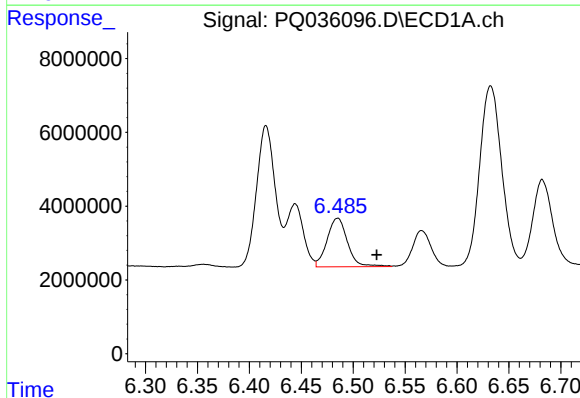
R.T.: 5.836 min
Delta R.T.: 0.047 min
Response: 15982906
Conc: 231.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



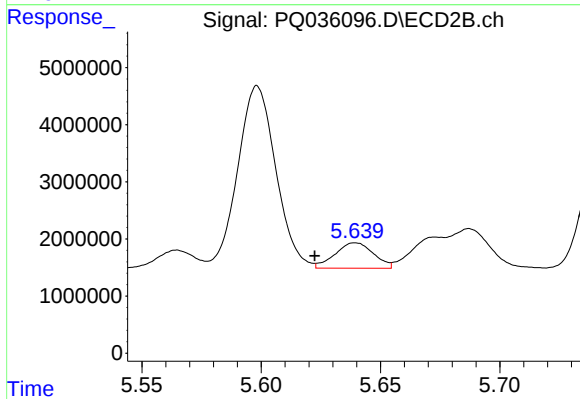
#19 AR-1242-4

R.T.: 5.078 min
Delta R.T.: -0.024 min
Response: 2365190
Conc: 53.41 ng/ml



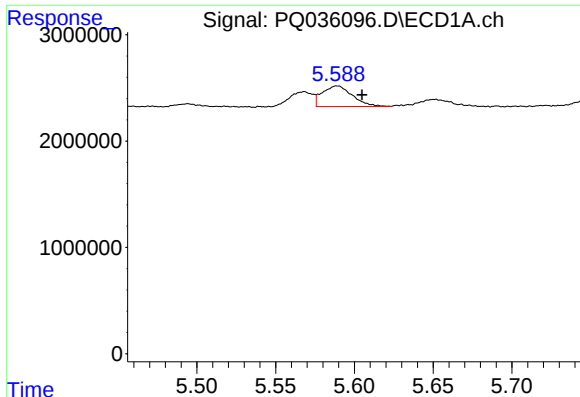
#20 AR-1242-5

R.T.: 6.485 min
Delta R.T.: -0.038 min
Response: 18058179
Conc: 230.18 ng/ml



#20 AR-1242-5

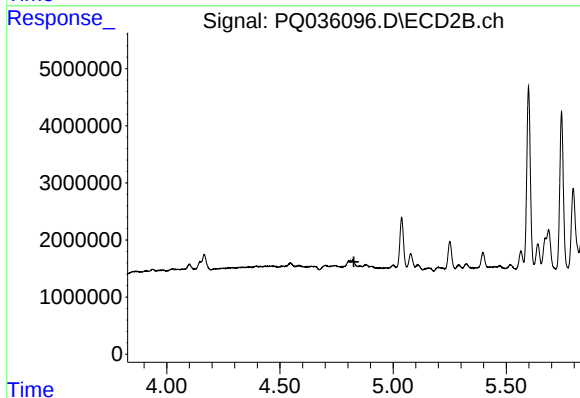
R.T.: 5.639 min
Delta R.T.: 0.017 min
Response: 4995449
Conc: 90.51 ng/ml



#21 AR-1248-1

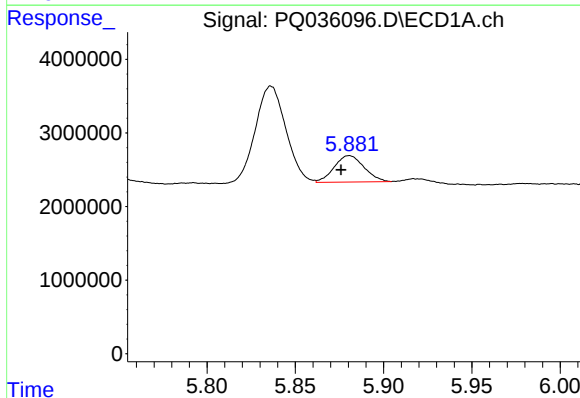
R.T.: 5.589 min
Delta R.T.: -0.016 min
Response: 2583307
Conc: 39.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



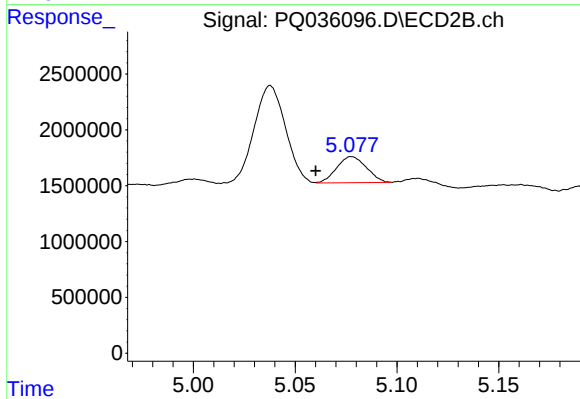
#21 AR-1248-1

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



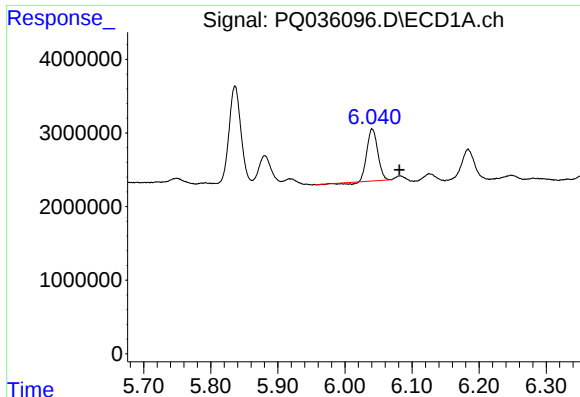
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: 0.005 min
Response: 4225324
Conc: 44.58 ng/ml



#22 AR-1248-2

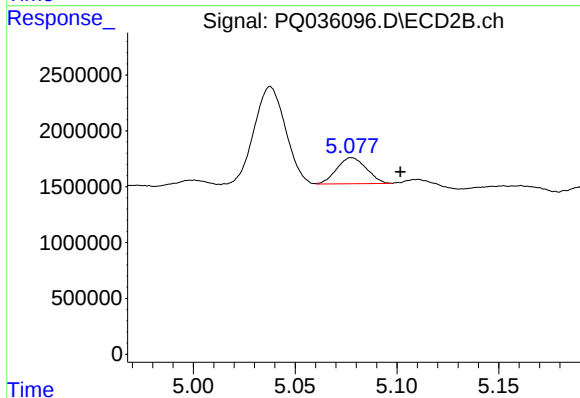
R.T.: 5.078 min
Delta R.T.: 0.018 min
Response: 2365190
Conc: 43.58 ng/ml



#23 AR-1248-3

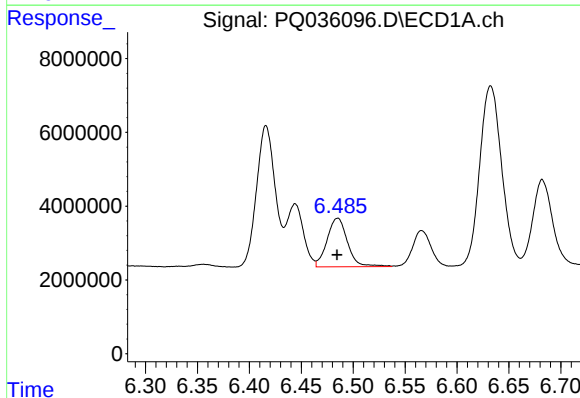
R.T.: 6.041 min
Delta R.T.: -0.040 min
Response: 7659678
Conc: 73.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



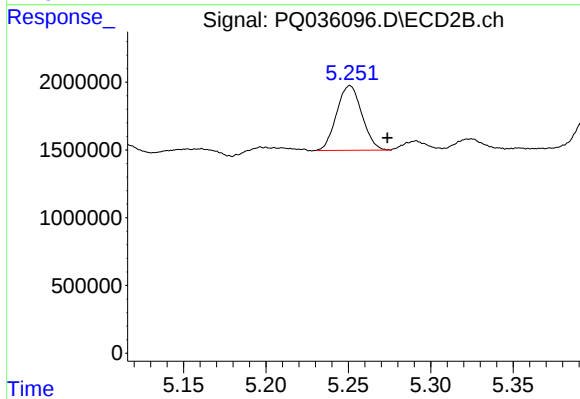
#23 AR-1248-3

R.T.: 5.078 min
Delta R.T.: -0.024 min
Response: 2365190
Conc: 42.38 ng/ml



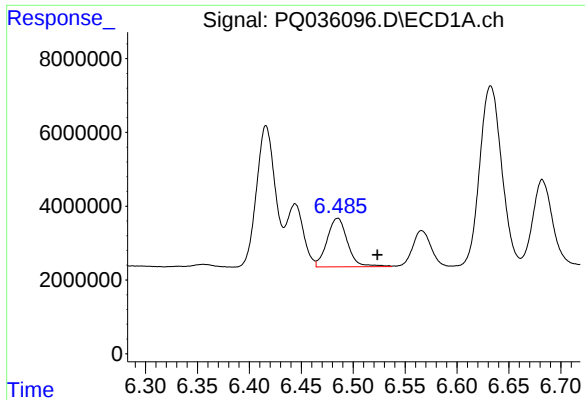
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 18058179
Conc: 146.64 ng/ml



#24 AR-1248-4

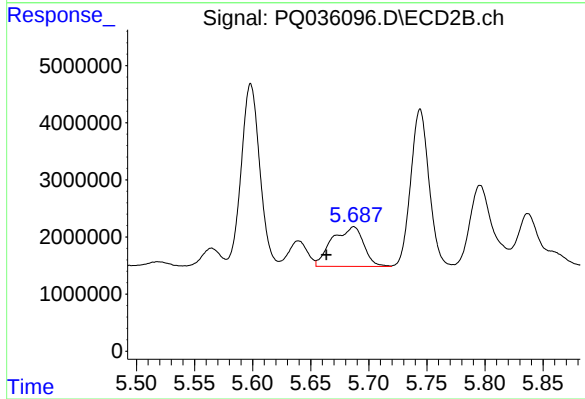
R.T.: 5.251 min
Delta R.T.: -0.023 min
Response: 5092436
Conc: 73.56 ng/ml



#25 AR-1248-5

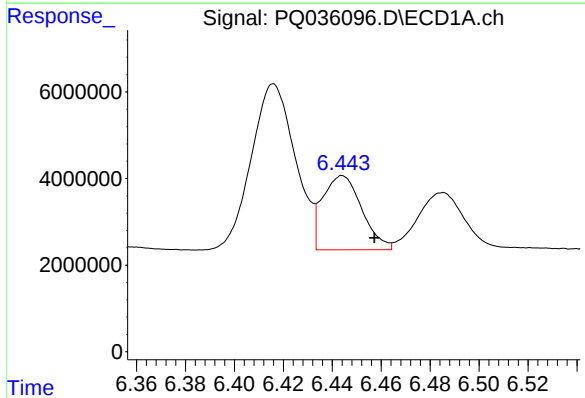
R.T.: 6.485 min
Delta R.T.: -0.038 min
Response: 18058179
Conc: 154.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



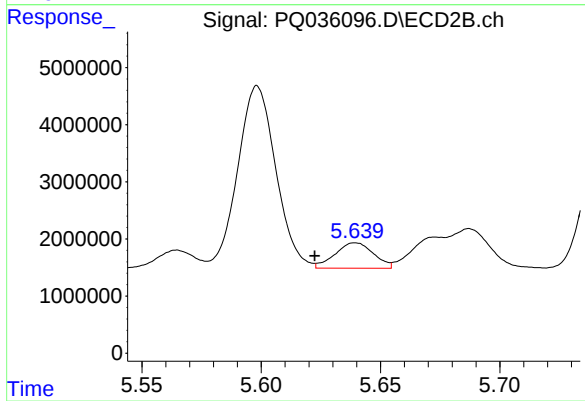
#25 AR-1248-5

R.T.: 5.687 min
Delta R.T.: 0.024 min
Response: 13107598
Conc: 185.97 ng/ml



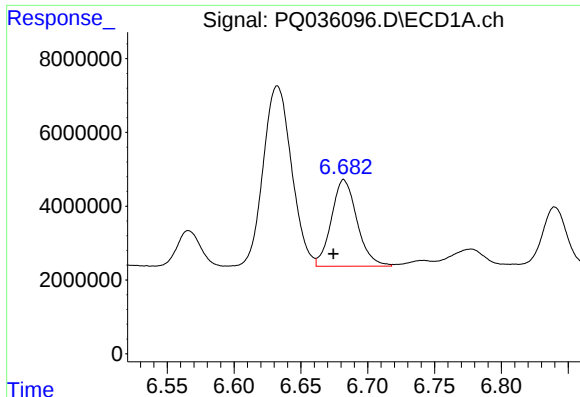
#26 AR-1254-1

R.T.: 6.444 min
Delta R.T.: -0.013 min
Response: 19116190
Conc: 125.57 ng/ml



#26 AR-1254-1

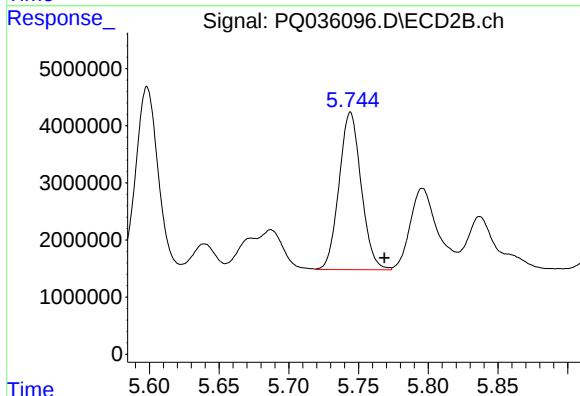
R.T.: 5.639 min
Delta R.T.: 0.017 min
Response: 4995449
Conc: 37.45 ng/ml



#27 AR-1254-2

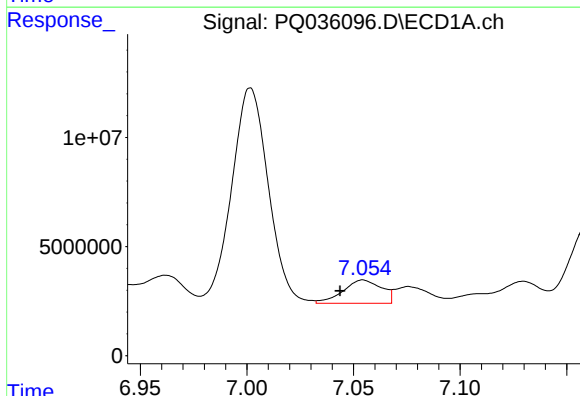
R.T.: 6.682 min
Delta R.T.: 0.008 min
Response: 31363822
Conc: 132.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



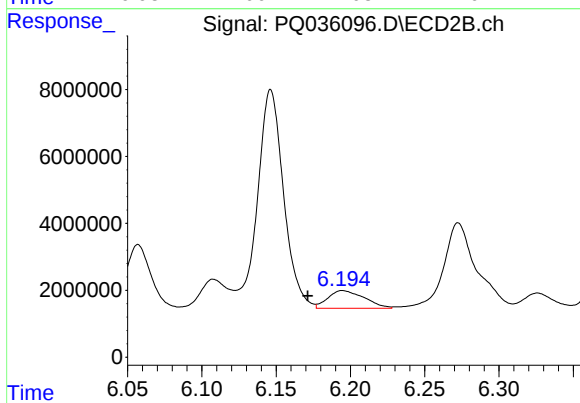
#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: -0.024 min
Response: 30407547
Conc: 263.16 ng/ml



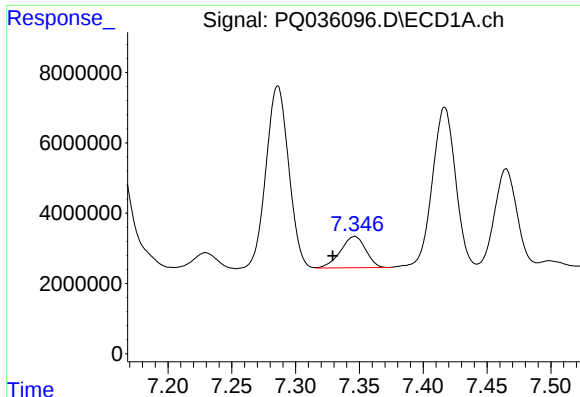
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.011 min
Response: 13365143
Conc: 52.05 ng/ml



#28 AR-1254-3

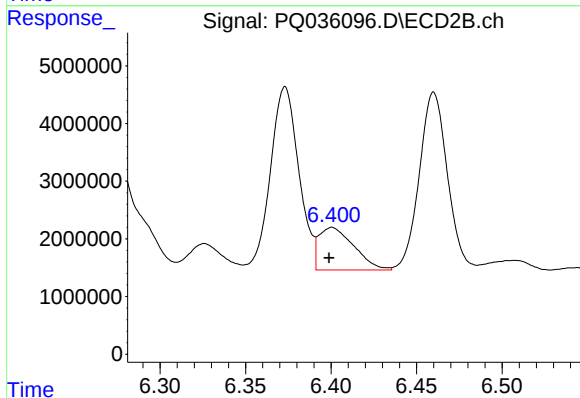
R.T.: 6.195 min
Delta R.T.: 0.023 min
Response: 8973415
Conc: 46.48 ng/ml



#29 AR-1254-4

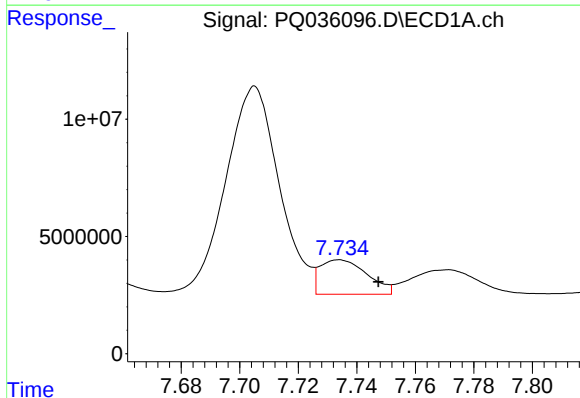
R.T.: 7.346 min
Delta R.T.: 0.017 min
Response: 12200329
Conc: 67.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



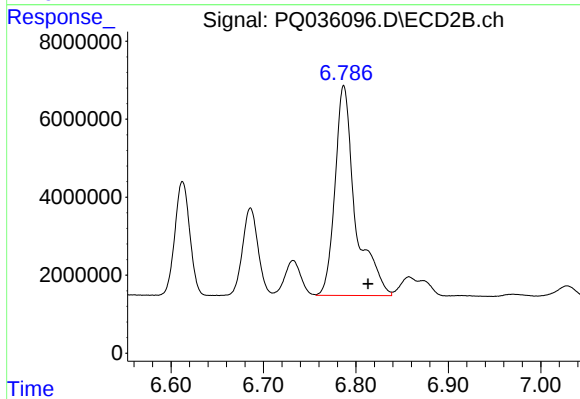
#29 AR-1254-4

R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 10507782
Conc: 87.31 ng/ml



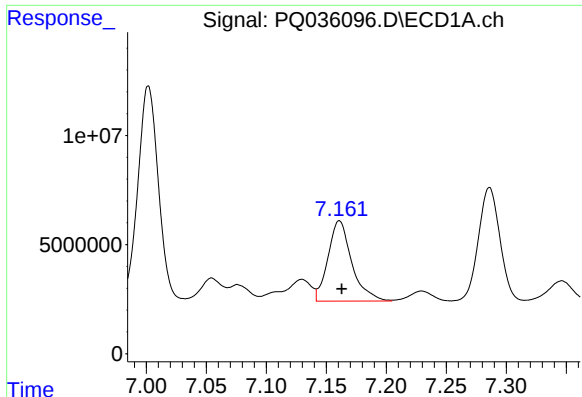
#30 AR-1254-5

R.T.: 7.734 min
Delta R.T.: -0.013 min
Response: 16446481
Conc: 83.85 ng/ml



#30 AR-1254-5

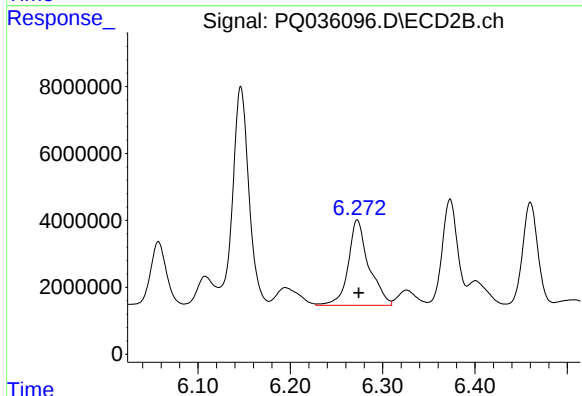
R.T.: 6.787 min
Delta R.T.: -0.026 min
Response: 82245024
Conc: 505.00 ng/ml



#31 AR-1260-1

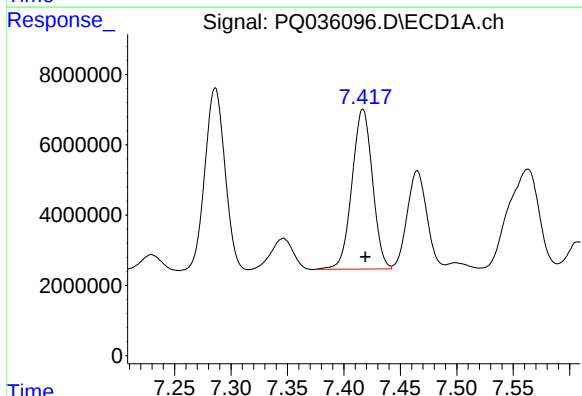
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 50858185
Conc: 275.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



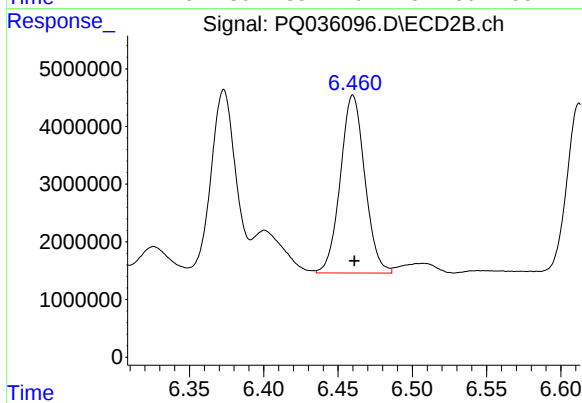
#31 AR-1260-1

R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 39514403
Conc: 314.14 ng/ml



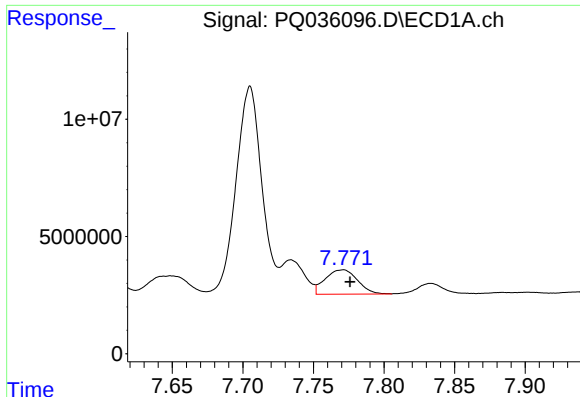
#32 AR-1260-2

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 57430470
Conc: 264.31 ng/ml



#32 AR-1260-2

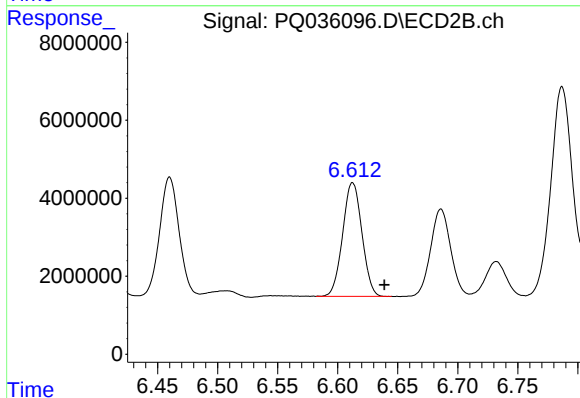
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 35383182
Conc: 234.31 ng/ml



#33 AR-1260-3

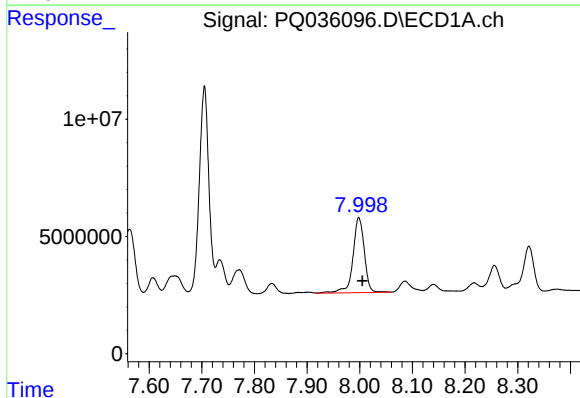
R.T.: 7.771 min
Delta R.T.: -0.005 min
Response: 16533681
Conc: 123.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



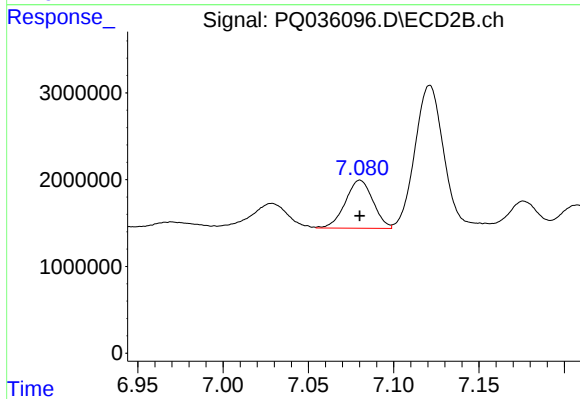
#33 AR-1260-3

R.T.: 6.612 min
Delta R.T.: -0.027 min
Response: 32602563
Conc: 233.32 ng/ml



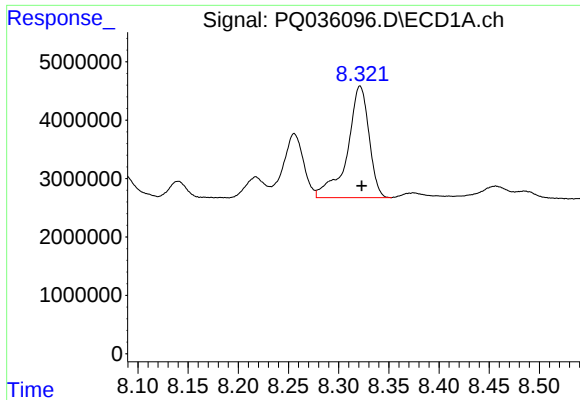
#34 AR-1260-4

R.T.: 7.998 min
Delta R.T.: -0.007 min
Response: 48228526
Conc: 292.63 ng/ml



#34 AR-1260-4

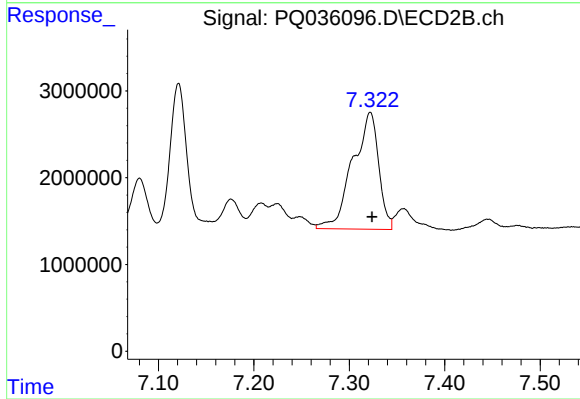
R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 6257278
Conc: 67.39 ng/ml



#35 AR-1260-5

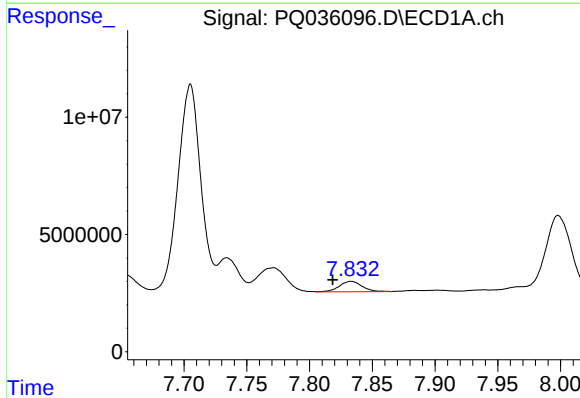
R.T.: 8.321 min
Delta R.T.: -0.002 min
Response: 28716315
Conc: 96.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



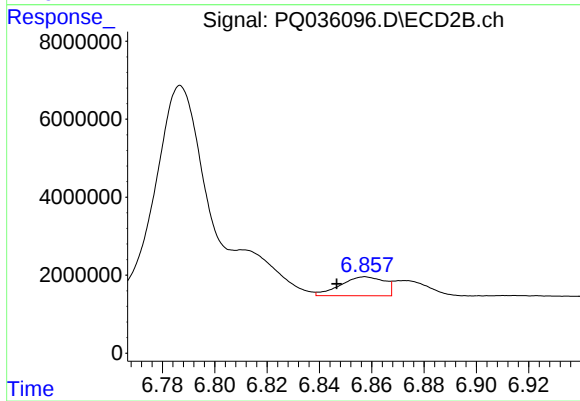
#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 25454012
Conc: 113.43 ng/ml



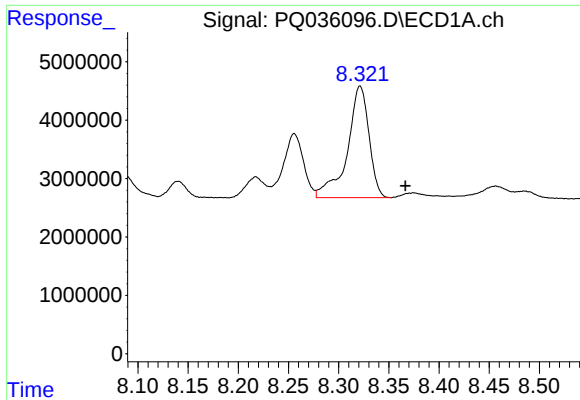
#36 AR-1262-1

R.T.: 7.833 min
Delta R.T.: 0.015 min
Response: 5653101
Conc: 25.80 ng/ml



#36 AR-1262-1

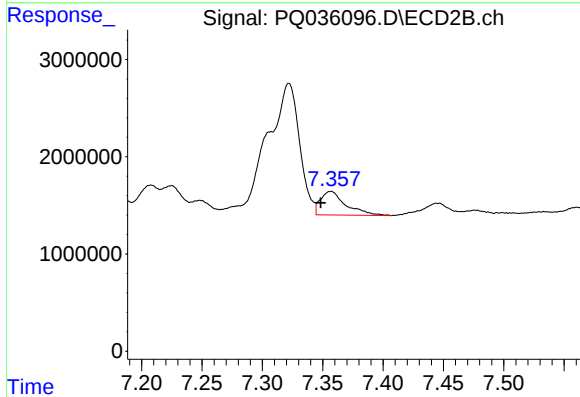
R.T.: 6.857 min
Delta R.T.: 0.011 min
Response: 5665998
Conc: 36.92 ng/ml



#37 AR-1262-2

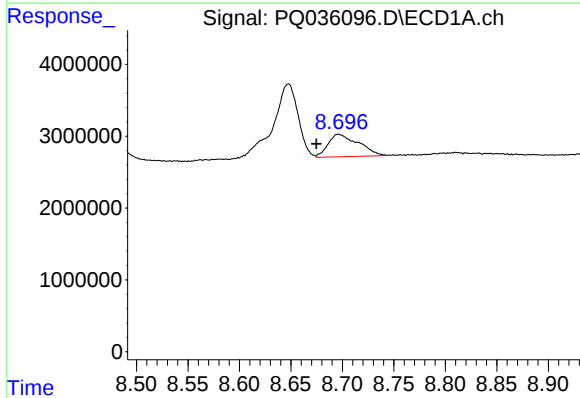
R.T.: 8.321 min
Delta R.T.: -0.045 min
Response: 28716315
Conc: 76.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



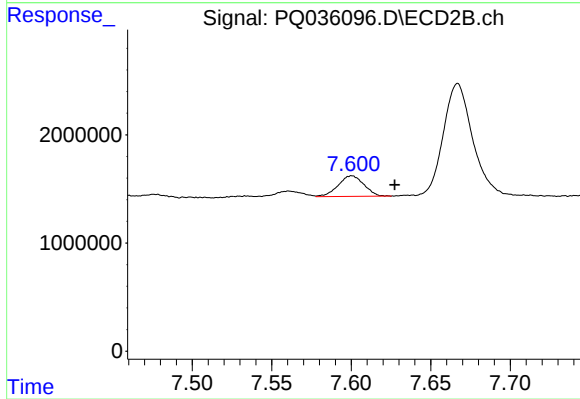
#37 AR-1262-2

R.T.: 7.357 min
Delta R.T.: 0.008 min
Response: 3575326
Conc: 13.40 ng/ml



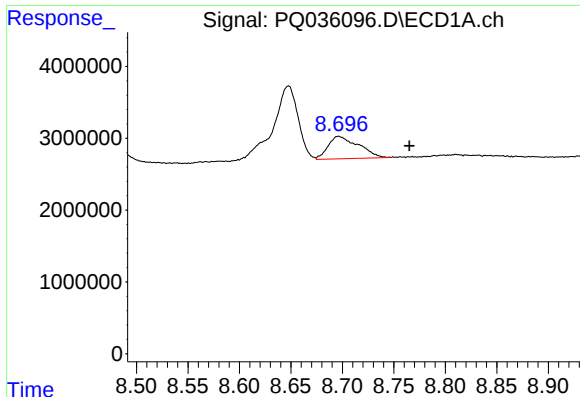
#38 AR-1262-3

R.T.: 8.696 min
Delta R.T.: 0.021 min
Response: 6416335
Conc: 26.69 ng/ml



#38 AR-1262-3

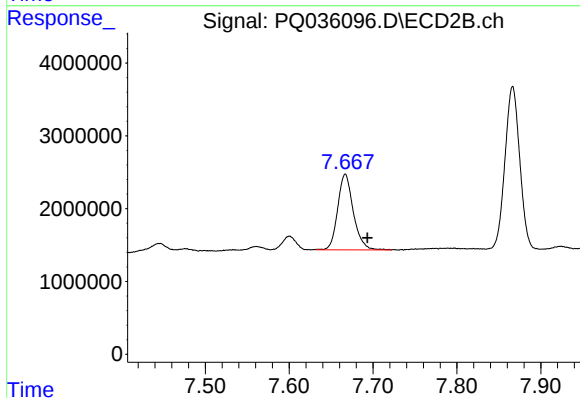
R.T.: 7.600 min
Delta R.T.: -0.027 min
Response: 2155217
Conc: 20.77 ng/ml



#39 AR-1262-4

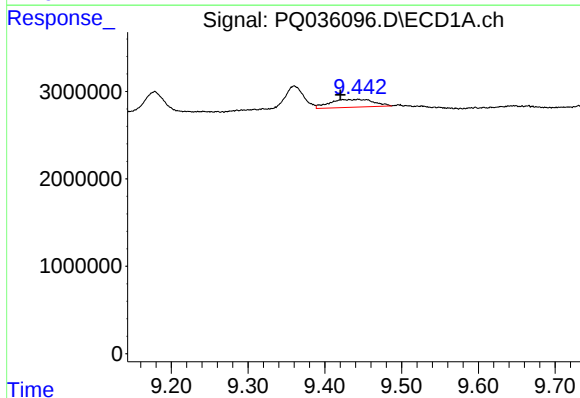
R.T.: 8.696 min
Delta R.T.: -0.069 min
Response: 6416335
Conc: 35.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



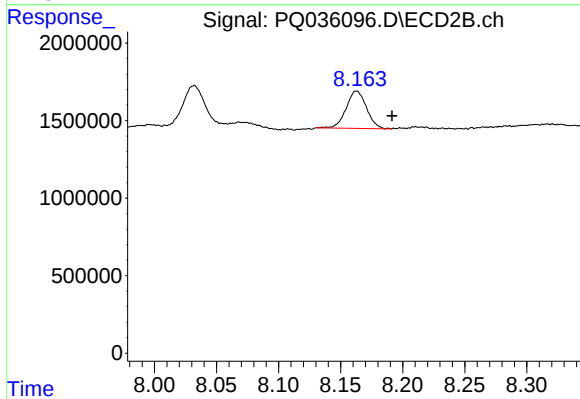
#39 AR-1262-4

R.T.: 7.667 min
Delta R.T.: -0.026 min
Response: 13502676
Conc: 72.89 ng/ml



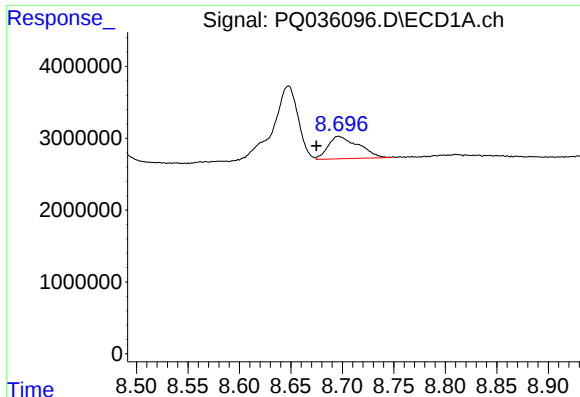
#40 AR-1262-5

R.T.: 9.444 min
Delta R.T.: 0.024 min
Response: 3532745
Conc: 31.02 ng/ml



#40 AR-1262-5

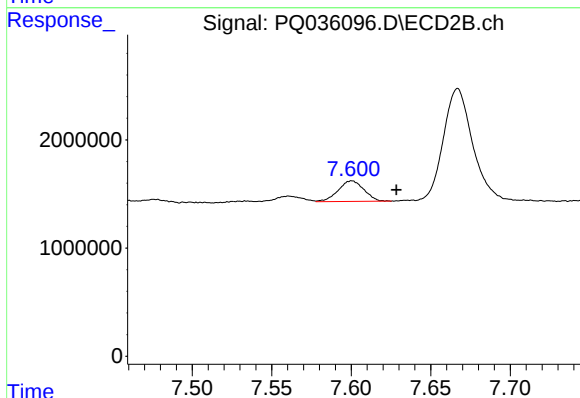
R.T.: 8.163 min
Delta R.T.: -0.028 min
Response: 2736648
Conc: 36.87 ng/ml



#41 AR-1268-1

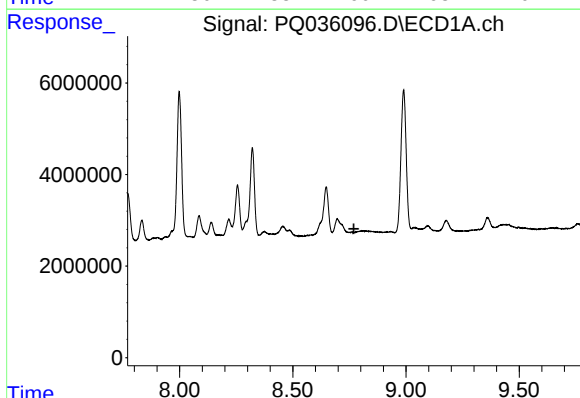
R.T.: 8.696 min
Delta R.T.: 0.021 min
Response: 6416335
Conc: 13.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



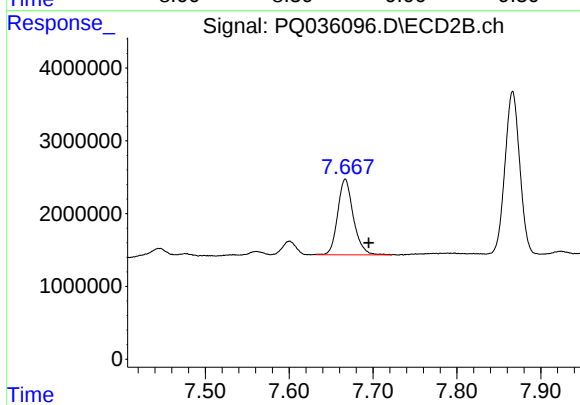
#41 AR-1268-1

R.T.: 7.600 min
Delta R.T.: -0.028 min
Response: 2155217
Conc: 6.46 ng/ml



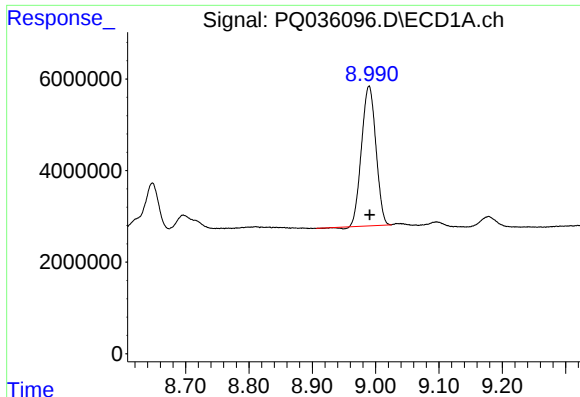
#42 AR-1268-2

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



#42 AR-1268-2

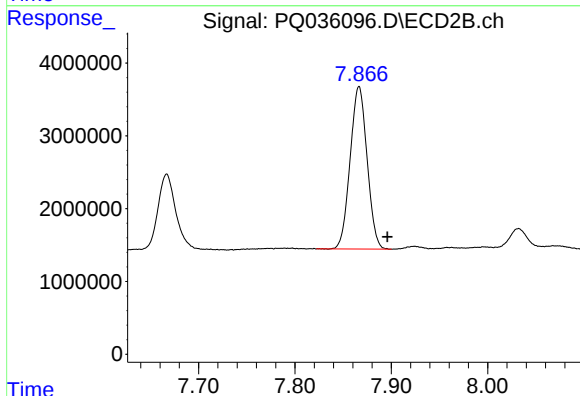
R.T.: 7.667 min
Delta R.T.: -0.028 min
Response: 13502676
Conc: 45.56 ng/ml



#43 AR-1268-3

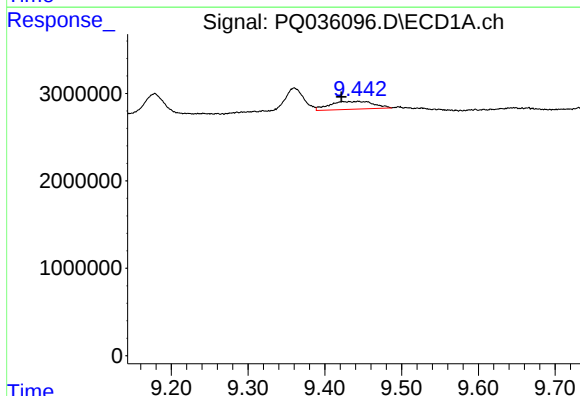
R.T.: 8.990 min
Delta R.T.: -0.001 min
Response: 47900791
Conc: 126.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



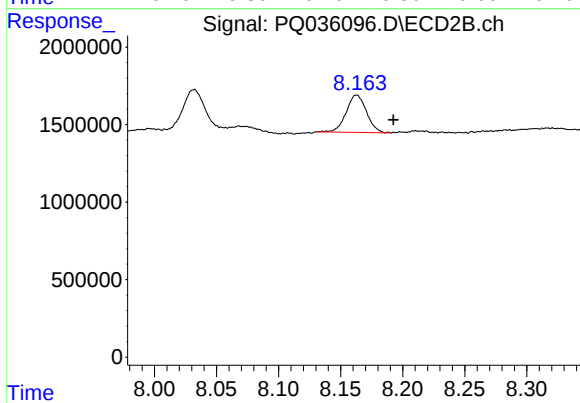
#43 AR-1268-3

R.T.: 7.866 min
Delta R.T.: -0.029 min
Response: 27184503
Conc: 111.22 ng/ml



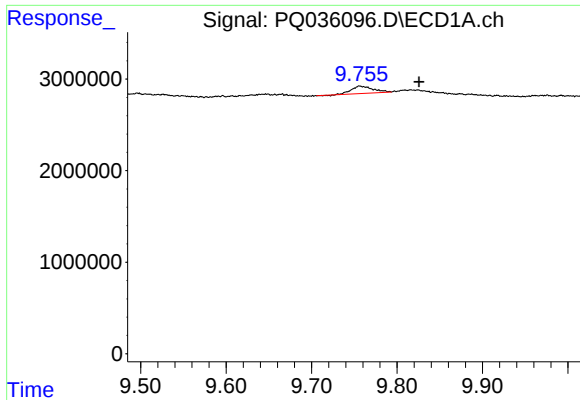
#44 AR-1268-4

R.T.: 9.444 min
Delta R.T.: 0.022 min
Response: 3532745
Conc: 25.77 ng/ml



#44 AR-1268-4

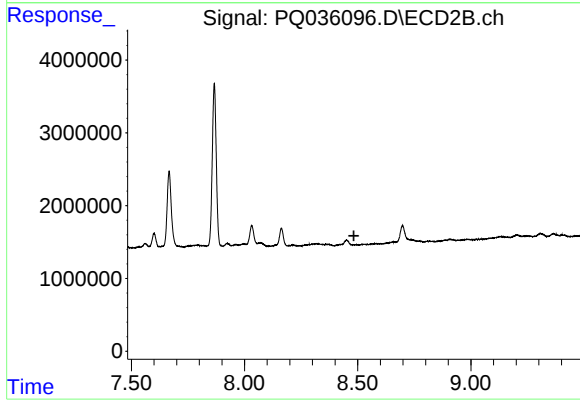
R.T.: 8.163 min
Delta R.T.: -0.030 min
Response: 2736648
Conc: 29.34 ng/ml



#45 AR-1268-5

R.T.: 9.756 min
Delta R.T.: -0.070 min
Response: 1384493
Conc: 1.20 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.