

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
 Data File : PQ036100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 14:42
 Operator : SM\SJ
 Sample : J6564-11 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:34:34 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	3.728	33098124	18125311	8.459	8.112
2)	SA Decachlor...	10.076	8.697	23776990	13742383	8.067	7.775
Target Compounds							
3)	L1 AR-1016-1	5.567	4.804	4374581	3584506	34.190	46.489 #
4)	L1 AR-1016-2	5.589	4.822	6614076	2980982	34.486	26.343
5)	L1 AR-1016-3	5.651	4.999	2419881	1788504	21.144	30.625 #
6)	L1 AR-1016-4	5.748	5.038	2536408	18394103	26.635	391.191 #
7)	L1 AR-1016-5	6.041	5.251	17341934	10575277	190.496	172.270
10)	L2 AR-1221-3	4.861	4.147	4108664	3317919	49.371	68.297 #
11)	L3 AR-1232-1	4.861	4.147	4108664	3317919	56.501	75.353 #
12)	L3 AR-1232-2	5.301	4.822	3178268	2980982	82.471	60.759 #
13)	L3 AR-1232-3	5.651	5.038	2419881	18394103	29.594	719.884 #
14)	L3 AR-1232-4	5.748	5.110	2536408	2164051	63.343	94.847 #
15)	L3 AR-1232-5	5.881	5.291	10303969	1684267	325.369	67.432 #
16)	L4 AR-1242-1	5.589	4.822	6614076	2980982	68.554	50.377 #
17)	L4 AR-1242-2	5.651	4.822	2419881	2980982	16.679	34.619 #
18)	L4 AR-1242-3	5.651	5.038	2419881	18394103	27.970	408.437 #
19)	L4 AR-1242-4	5.748	5.110	2536408	2164051	36.664	48.870 #
20)	L4 AR-1242-5	6.484	5.639	30967636	9827782	394.729	178.073 #
21)	L5 AR-1248-1	5.589	4.822	6614076	2980982	100.204	75.554
22)	L5 AR-1248-2	5.881	5.078	10303969	6903634	108.709	127.200
23)	L5 AR-1248-3	6.083	5.110	3399624	2164051	32.535	38.780
24)	L5 AR-1248-4	6.484	5.291	30967636	1684267	251.467	24.330 #
25)	L5 AR-1248-5	6.484	5.687	30967636	18692106	264.697	265.203
26)	L6 AR-1254-1	6.443	5.639	32328141	9827782	212.359	73.678 #
27)	L6 AR-1254-2	6.682	5.744	40413797	46051567	170.804	398.545 #
28)	L6 AR-1254-3	7.055	6.194	18232813	10320451	71.012	53.458
29)	L6 AR-1254-4	7.345	6.399	12653467	10835459	69.787	90.037 #
30)	L6 AR-1254-5	7.735	6.787	16724613	92965511	85.264	570.822 #
31)	L7 AR-1260-1	7.160	6.272	58422678	48240318	316.822	383.507
32)	L7 AR-1260-2	7.416	6.460	61508749	38609178	283.080	255.668
33)	L7 AR-1260-3	7.770	6.612	18398095	38162339	137.338	273.106 #
34)	L7 AR-1260-4	7.998	7.080	53608967	7056517	325.276	75.994 #
35)	L7 AR-1260-5	8.320	7.322	35516064	23162424	119.115	103.221
36)	L8 AR-1262-1	7.832	6.857	6226022	13279003	28.420	86.526 #
37)	L8 AR-1262-2	8.373	7.356	4523256	2897424	12.007	10.857
38)	L8 AR-1262-3	8.699	7.601	11881251	2141337	49.425	20.633 #
39)	L8 AR-1262-4	8.808	7.666	9213882	13180931	50.999	71.154 #
40)	L8 AR-1262-5	9.441	8.163	24103277	2289721	211.649	30.847 #
41)	L9 AR-1268-1	8.699	7.601	11881251	2141337	24.625	6.422 #
42)	L9 AR-1268-2	8.808	7.666	9213882	13180931	21.355	44.477 #
43)	L9 AR-1268-3	9.043	0.000	3276370	0	8.670	N.D. #

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Operator : SM\SJ
Sample : J6564-11 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 02:34:34 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	9.441	8.163	24103277	2289721	175.818	24.545 #
45)	L9 AR-1268-5	9.798	0.000	10619385	0	9.173	N.D. #

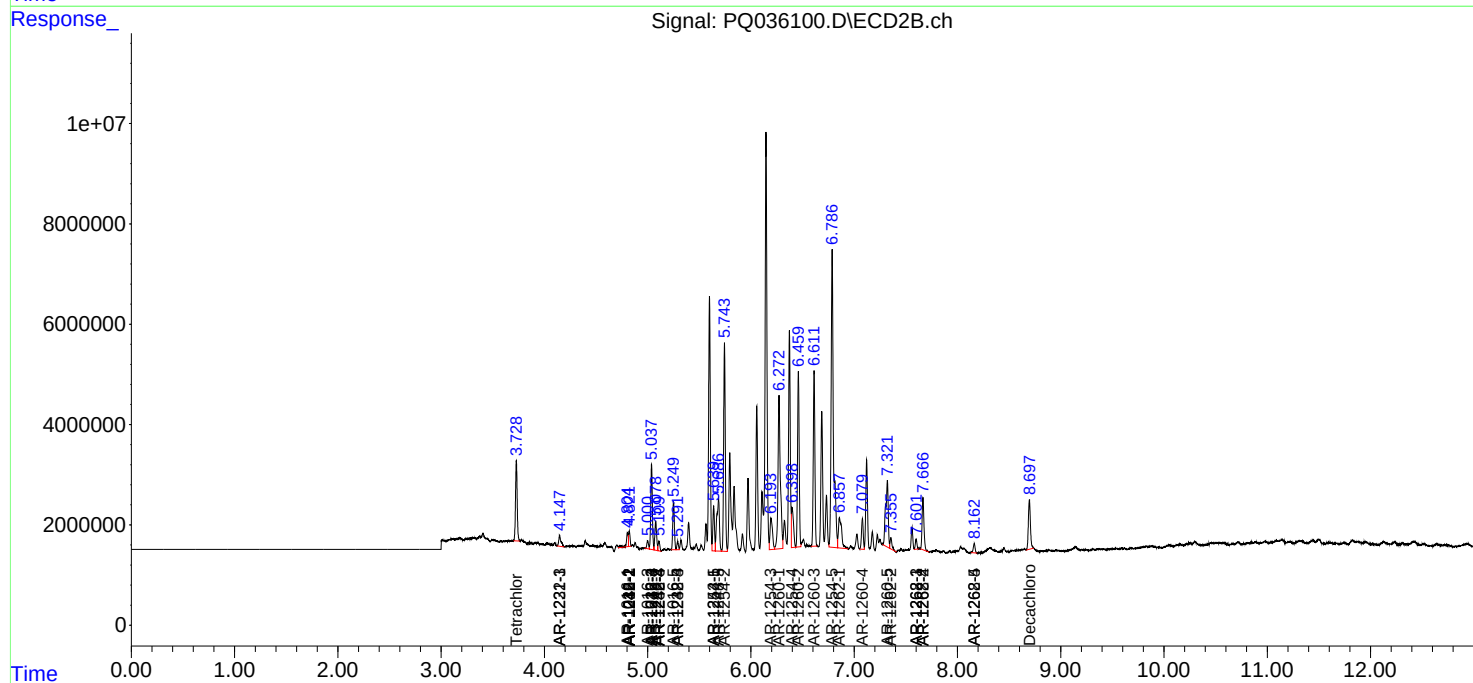
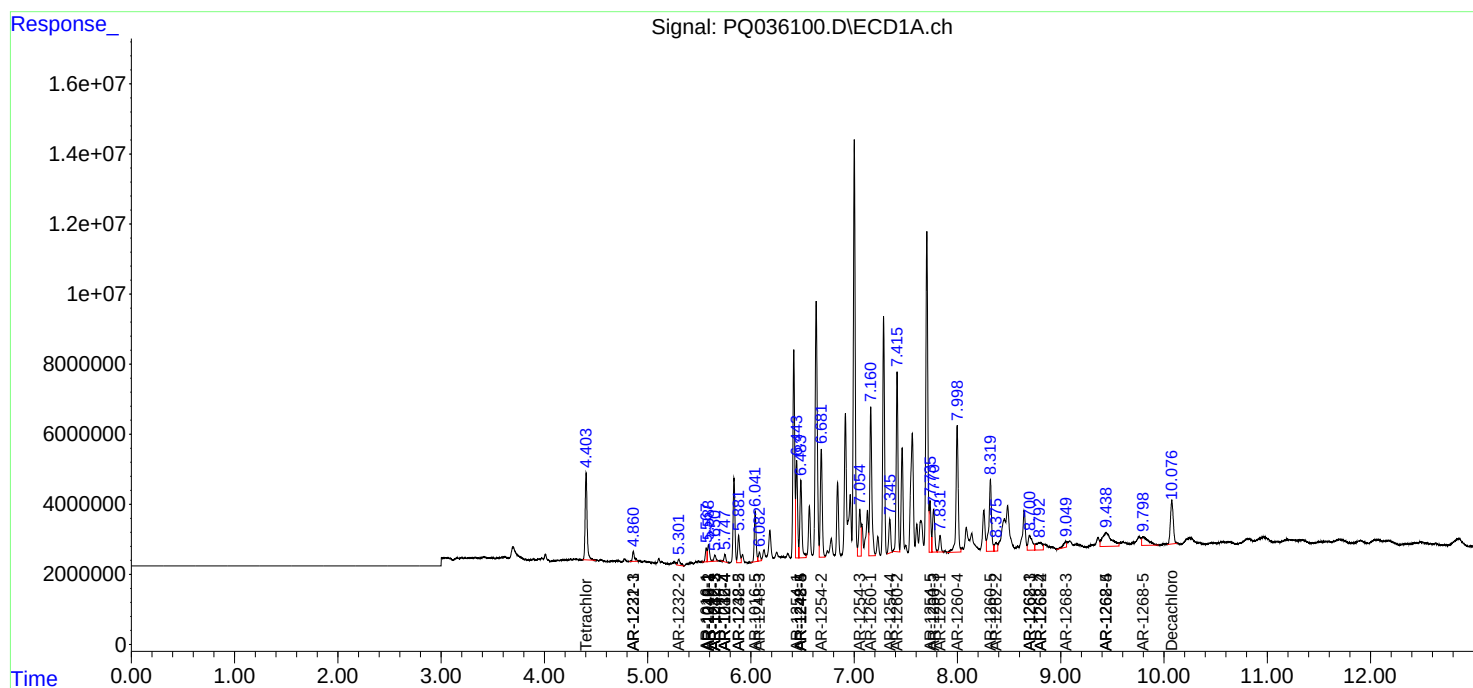
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

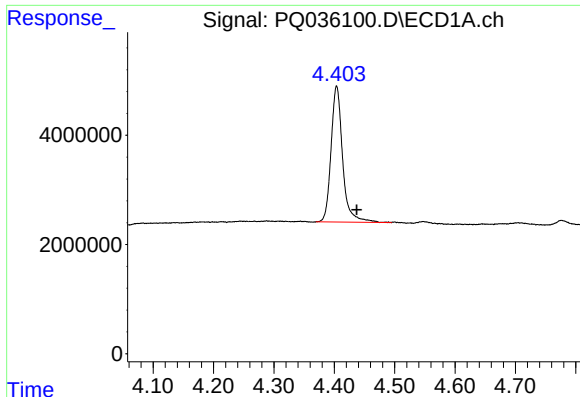
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
Data File : PQ036100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 14:42
Operator : SM\SJ
Sample : J6564-11 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Dec 29 02:34:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
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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

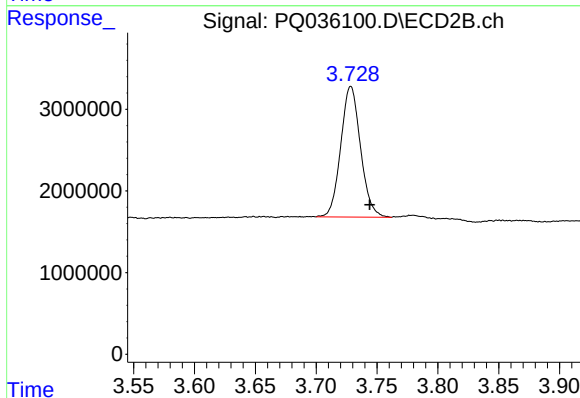




#1 Tetrachloro-m-xylene

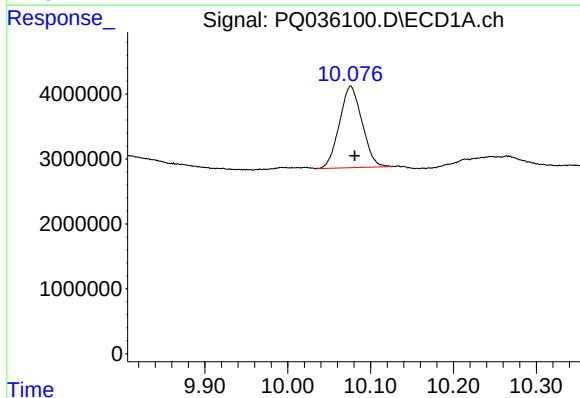
R.T.: 4.404 min
Delta R.T.: -0.033 min
Response: 33098124
Conc: 8.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



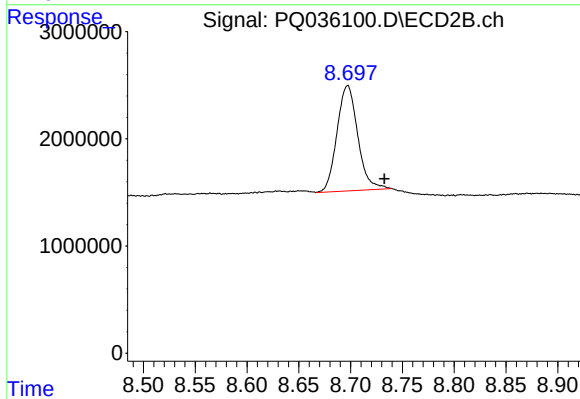
#1 Tetrachloro-m-xylene

R.T.: 3.728 min
Delta R.T.: -0.016 min
Response: 18125311
Conc: 8.11 ng/ml



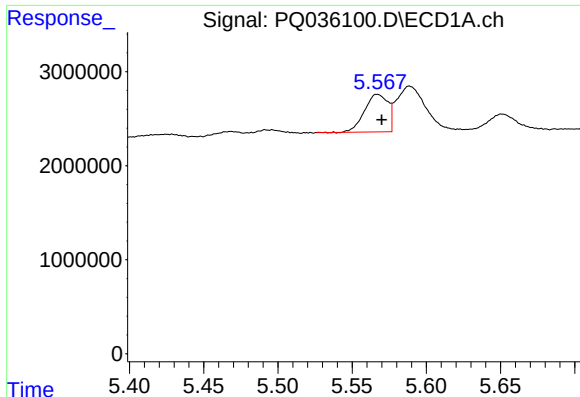
#2 Decachlorobiphenyl

R.T.: 10.076 min
Delta R.T.: -0.005 min
Response: 23776990
Conc: 8.07 ng/ml



#2 Decachlorobiphenyl

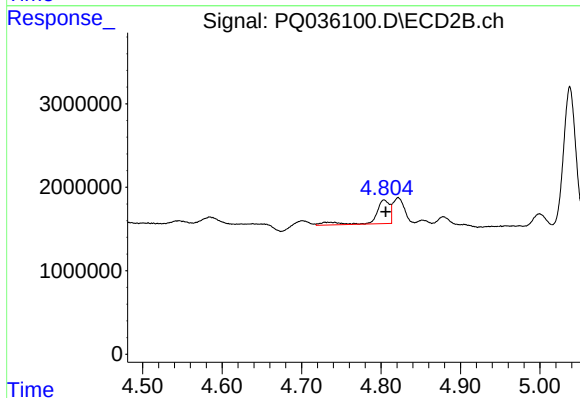
R.T.: 8.697 min
Delta R.T.: -0.035 min
Response: 13742383
Conc: 7.78 ng/ml



#3 AR-1016-1

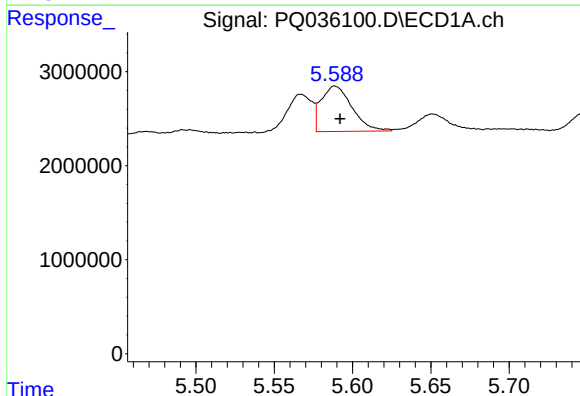
R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 4374581
Conc: 34.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



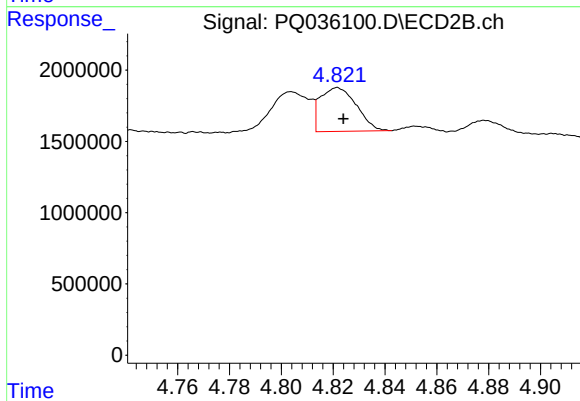
#3 AR-1016-1

R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 3584506
Conc: 46.49 ng/ml



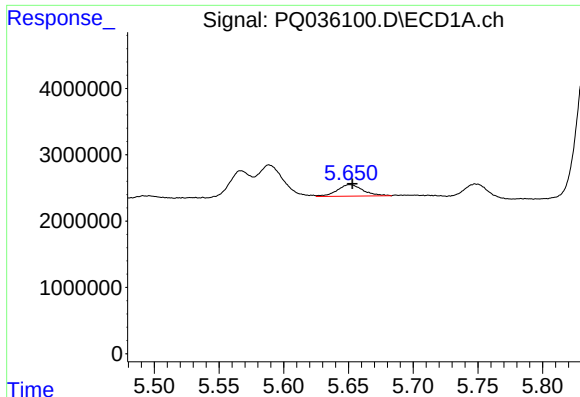
#4 AR-1016-2

R.T.: 5.589 min
Delta R.T.: -0.003 min
Response: 6614076
Conc: 34.49 ng/ml



#4 AR-1016-2

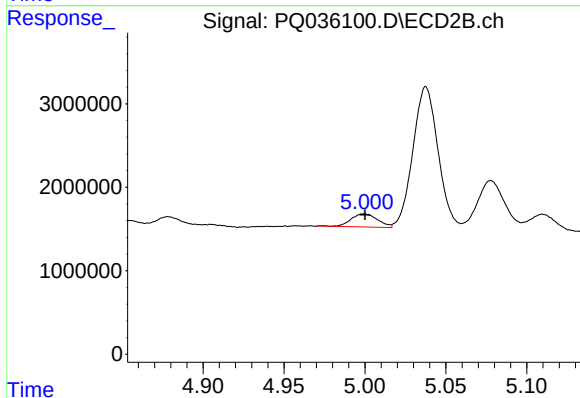
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 2980982
Conc: 26.34 ng/ml



#5 AR-1016-3

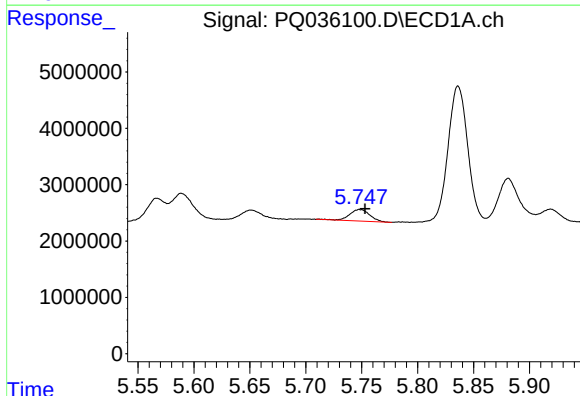
R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 2419881
Conc: 21.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



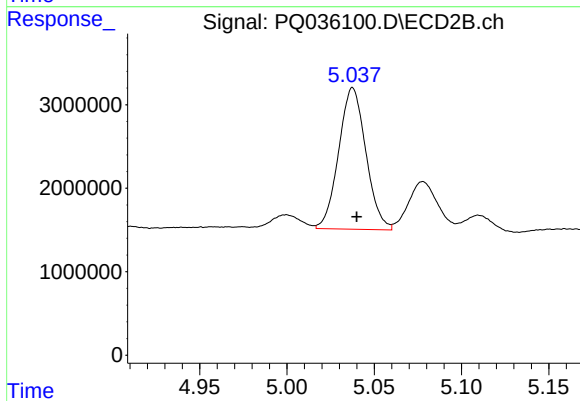
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 1788504
Conc: 30.63 ng/ml



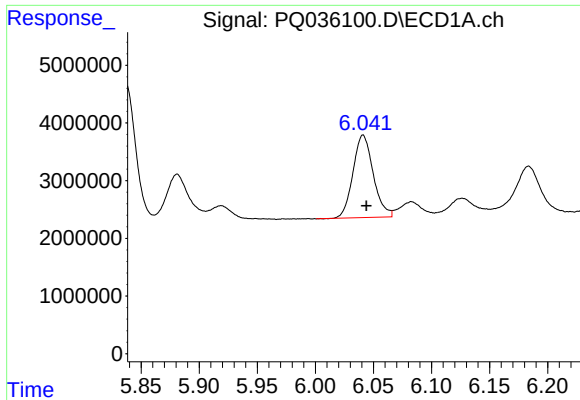
#6 AR-1016-4

R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 2536408
Conc: 26.64 ng/ml



#6 AR-1016-4

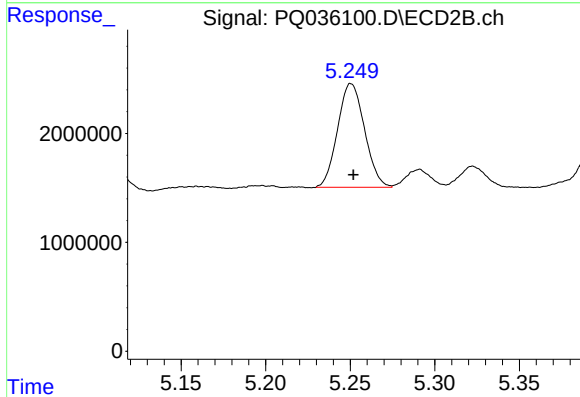
R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 18394103
Conc: 391.19 ng/ml



#7 AR-1016-5

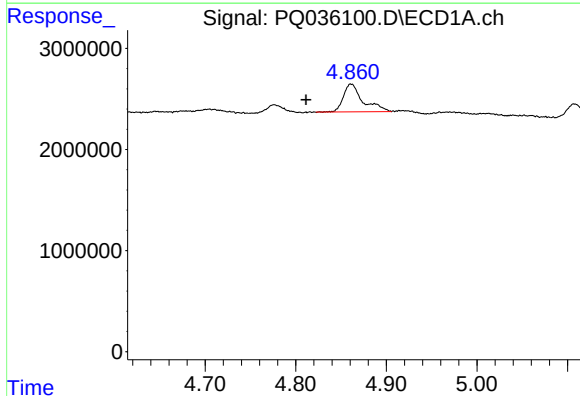
R.T.: 6.041 min
Delta R.T.: -0.003 min
Response: 17341934
Conc: 190.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



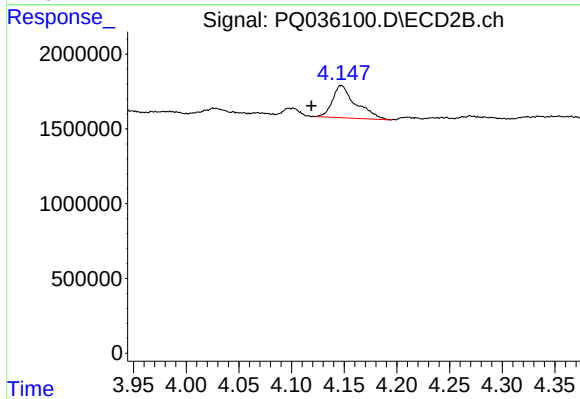
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 10575277
Conc: 172.27 ng/ml



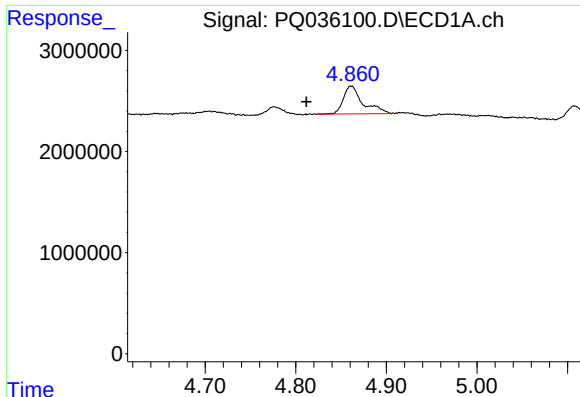
#10 AR-1221-3

R.T.: 4.861 min
Delta R.T.: 0.050 min
Response: 4108664
Conc: 49.37 ng/ml



#10 AR-1221-3

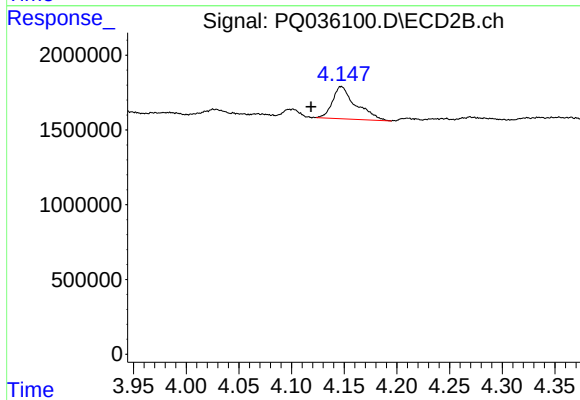
R.T.: 4.147 min
Delta R.T.: 0.028 min
Response: 3317919
Conc: 68.30 ng/ml



#11 AR-1232-1

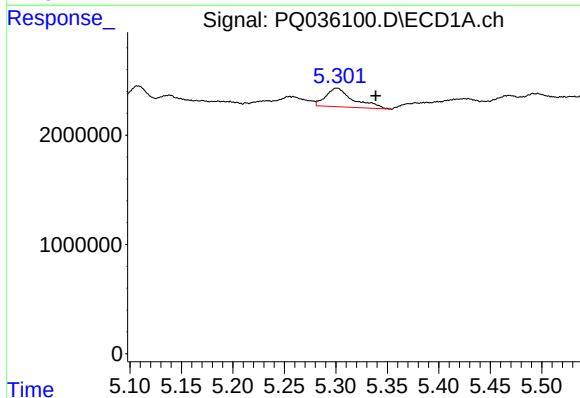
R.T.: 4.861 min
Delta R.T.: 0.049 min
Response: 4108664
Conc: 56.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



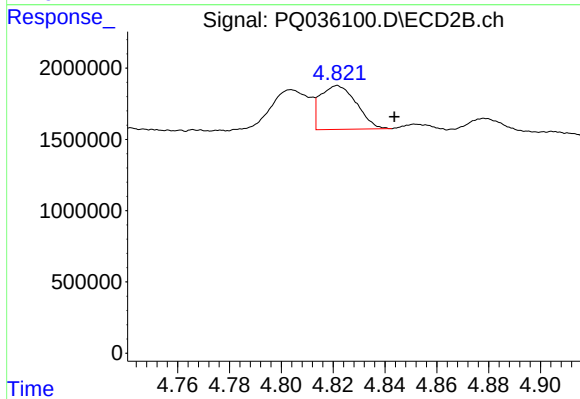
#11 AR-1232-1

R.T.: 4.147 min
Delta R.T.: 0.029 min
Response: 3317919
Conc: 75.35 ng/ml



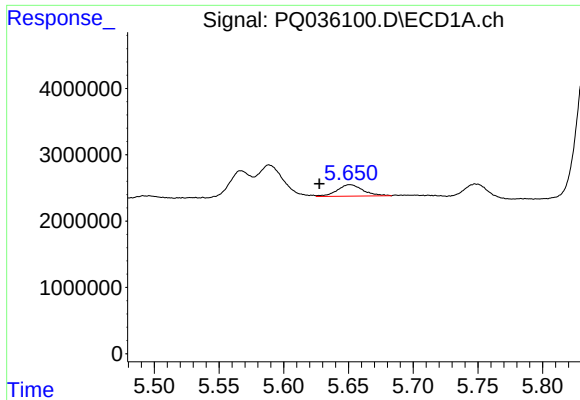
#12 AR-1232-2

R.T.: 5.301 min
Delta R.T.: -0.038 min
Response: 3178268
Conc: 82.47 ng/ml



#12 AR-1232-2

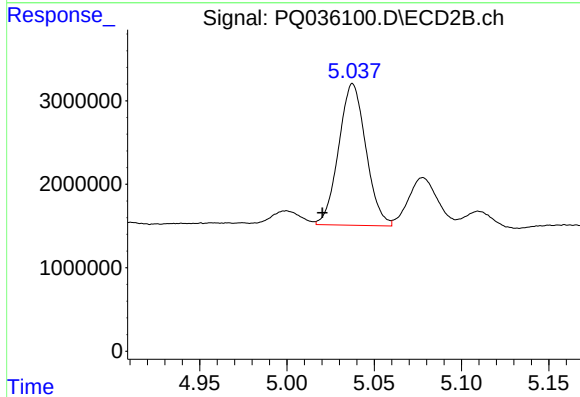
R.T.: 4.822 min
Delta R.T.: -0.022 min
Response: 2980982
Conc: 60.76 ng/ml



#13 AR-1232-3

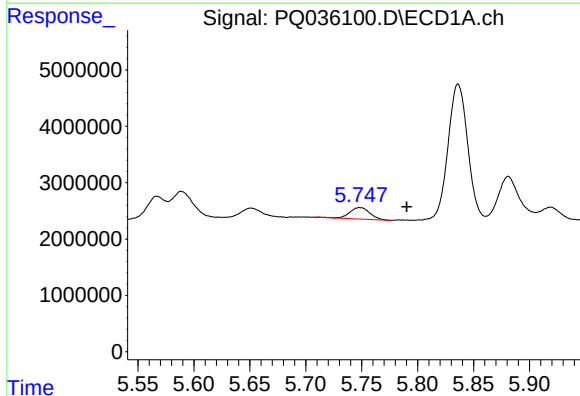
R.T.: 5.651 min
Delta R.T.: 0.024 min
Response: 2419881
Conc: 29.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



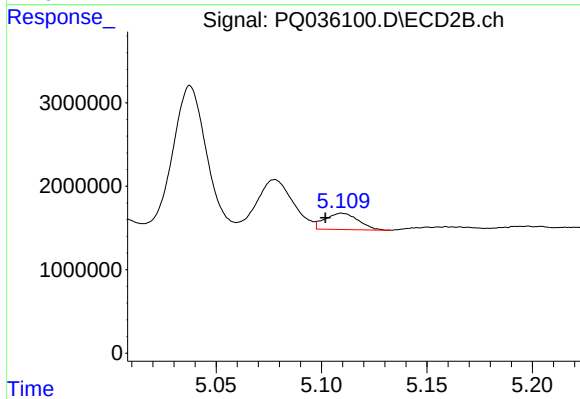
#13 AR-1232-3

R.T.: 5.038 min
Delta R.T.: 0.017 min
Response: 18394103
Conc: 719.88 ng/ml



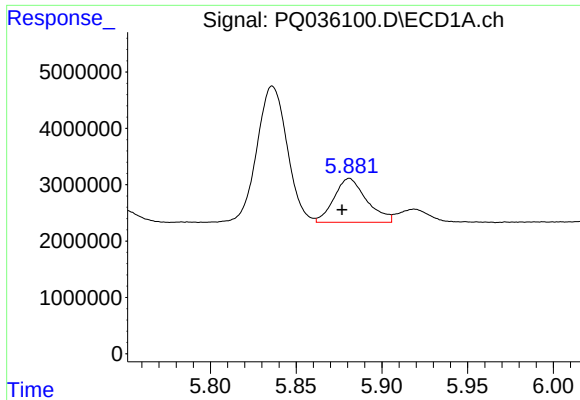
#14 AR-1232-4

R.T.: 5.748 min
Delta R.T.: -0.042 min
Response: 2536408
Conc: 63.34 ng/ml



#14 AR-1232-4

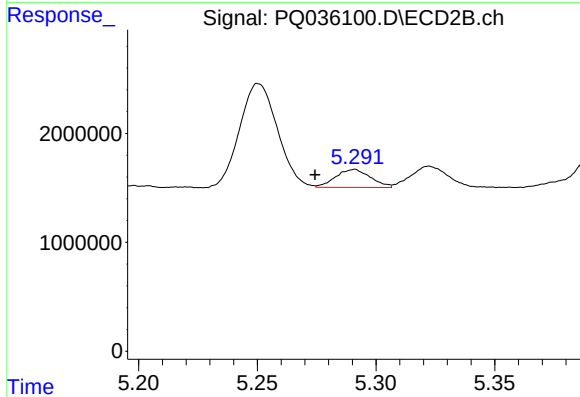
R.T.: 5.110 min
Delta R.T.: 0.008 min
Response: 2164051
Conc: 94.85 ng/ml



#15 AR-1232-5

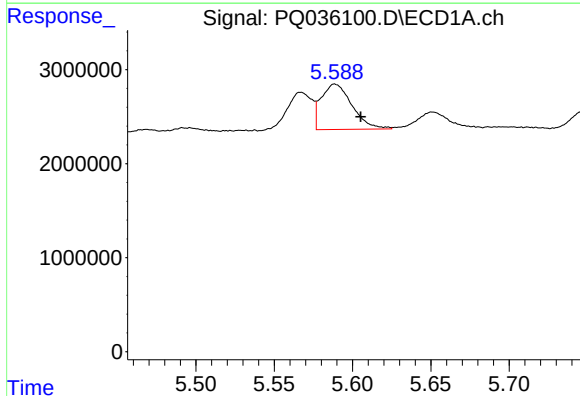
R.T.: 5.881 min
Delta R.T.: 0.004 min
Response: 10303969
Conc: 325.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



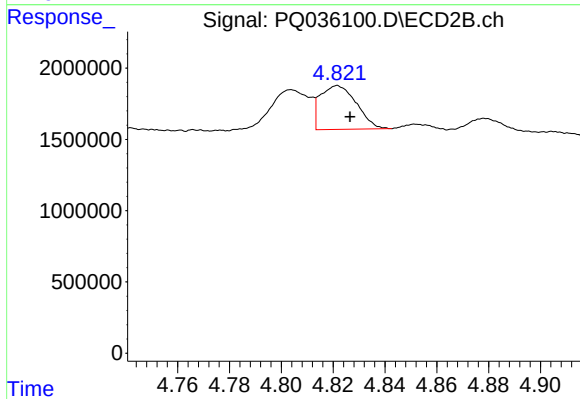
#15 AR-1232-5

R.T.: 5.291 min
Delta R.T.: 0.017 min
Response: 1684267
Conc: 67.43 ng/ml



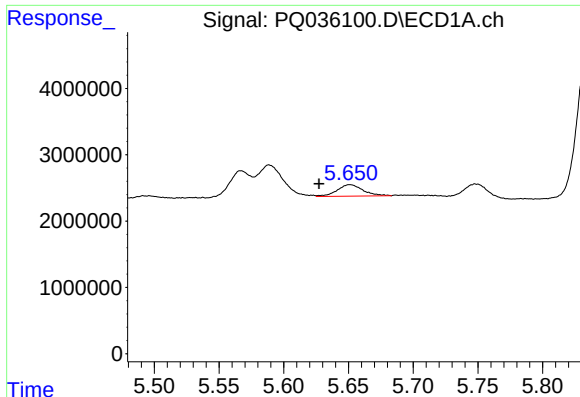
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: -0.016 min
Response: 6614076
Conc: 68.55 ng/ml



#16 AR-1242-1

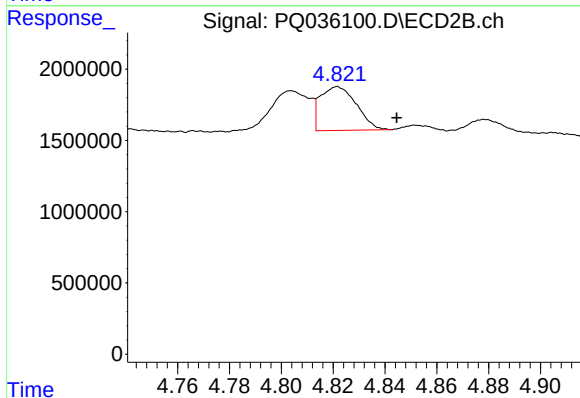
R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 2980982
Conc: 50.38 ng/ml



#17 AR-1242-2

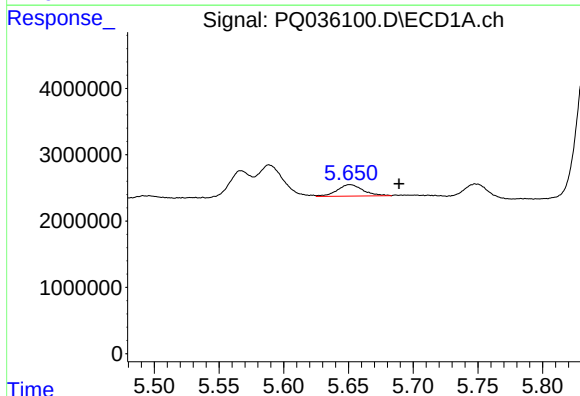
R.T.: 5.651 min
Delta R.T.: 0.024 min
Response: 2419881
Conc: 16.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



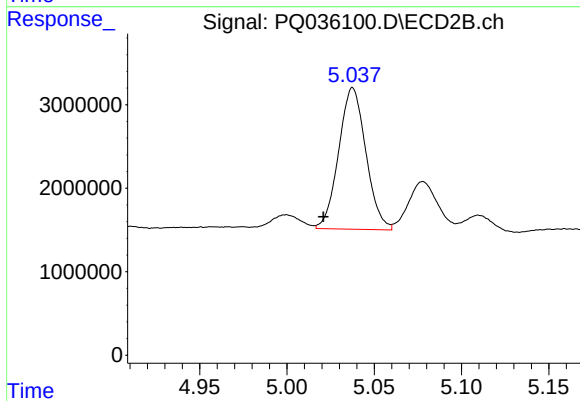
#17 AR-1242-2

R.T.: 4.822 min
Delta R.T.: -0.023 min
Response: 2980982
Conc: 34.62 ng/ml



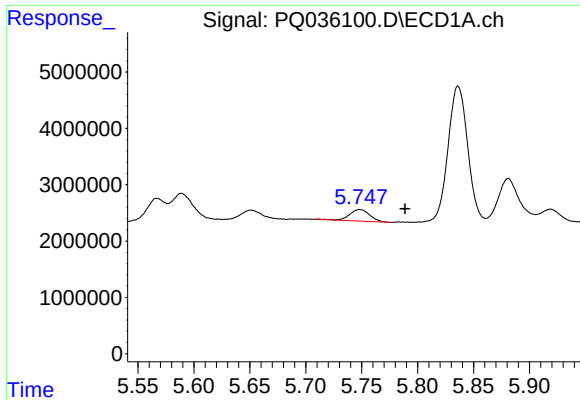
#18 AR-1242-3

R.T.: 5.651 min
Delta R.T.: -0.038 min
Response: 2419881
Conc: 27.97 ng/ml



#18 AR-1242-3

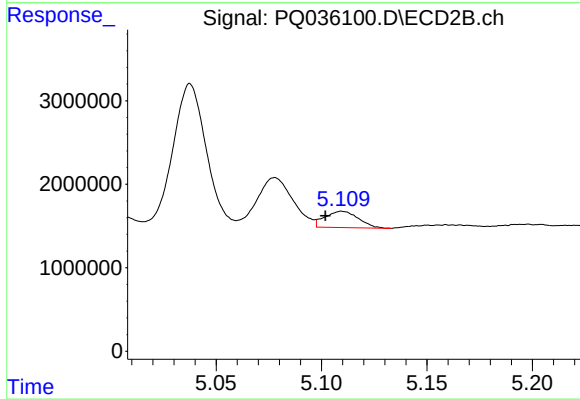
R.T.: 5.038 min
Delta R.T.: 0.017 min
Response: 18394103
Conc: 408.44 ng/ml



#19 AR-1242-4

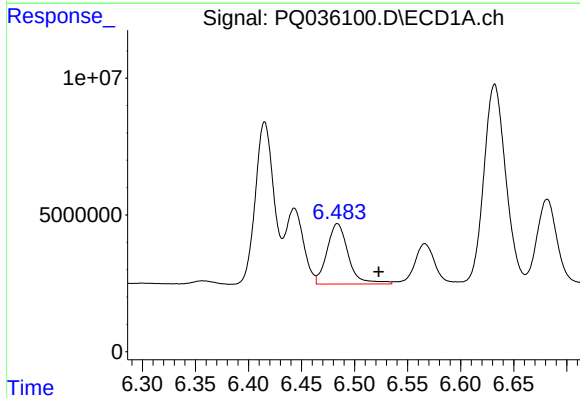
R.T.: 5.748 min
Delta R.T.: -0.040 min
Response: 2536408
Conc: 36.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



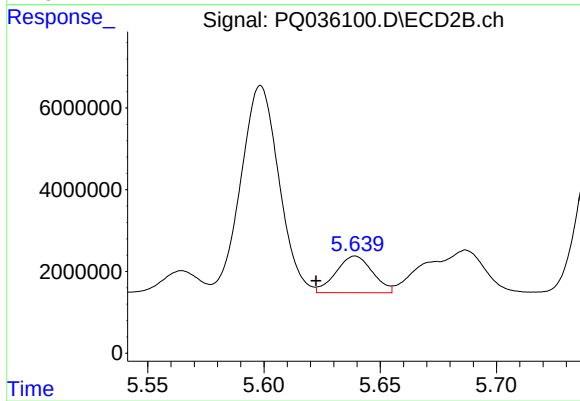
#19 AR-1242-4

R.T.: 5.110 min
Delta R.T.: 0.008 min
Response: 2164051
Conc: 48.87 ng/ml



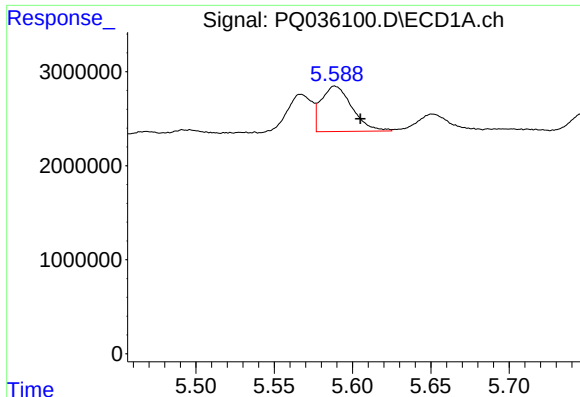
#20 AR-1242-5

R.T.: 6.484 min
Delta R.T.: -0.039 min
Response: 30967636
Conc: 394.73 ng/ml



#20 AR-1242-5

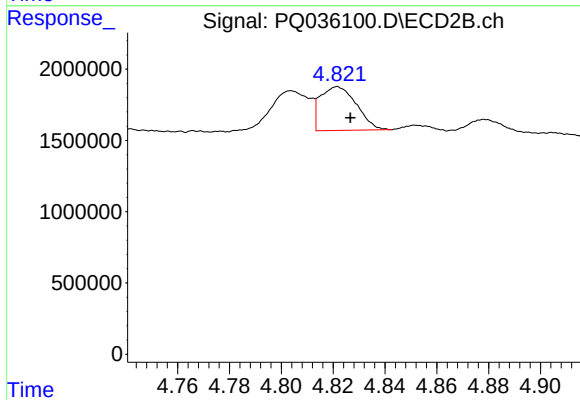
R.T.: 5.639 min
Delta R.T.: 0.017 min
Response: 9827782
Conc: 178.07 ng/ml



#21 AR-1248-1

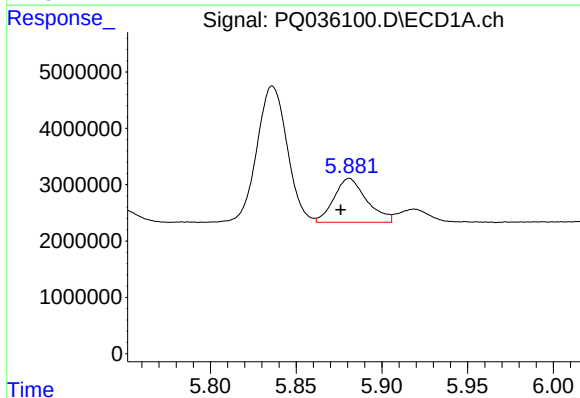
R.T.: 5.589 min
Delta R.T.: -0.016 min
Response: 6614076
Conc: 100.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



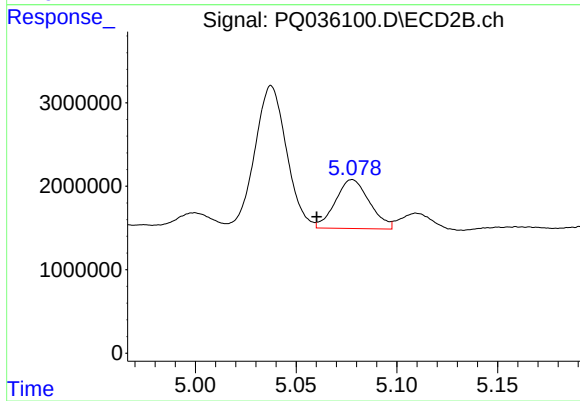
#21 AR-1248-1

R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 2980982
Conc: 75.55 ng/ml



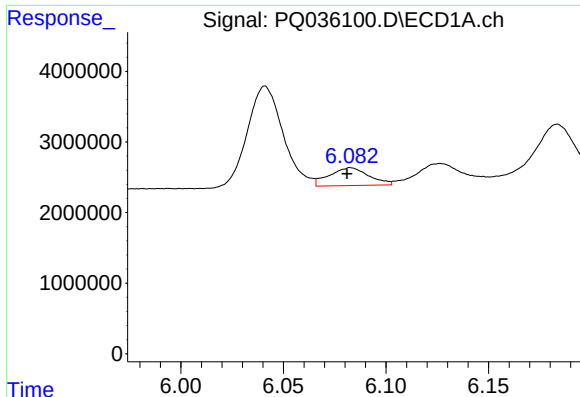
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: 0.005 min
Response: 10303969
Conc: 108.71 ng/ml



#22 AR-1248-2

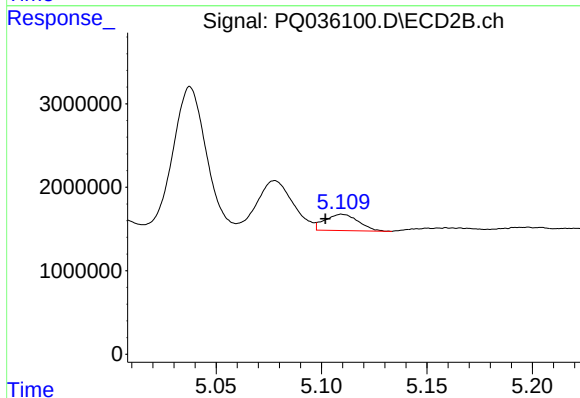
R.T.: 5.078 min
Delta R.T.: 0.018 min
Response: 6903634
Conc: 127.20 ng/ml



#23 AR-1248-3

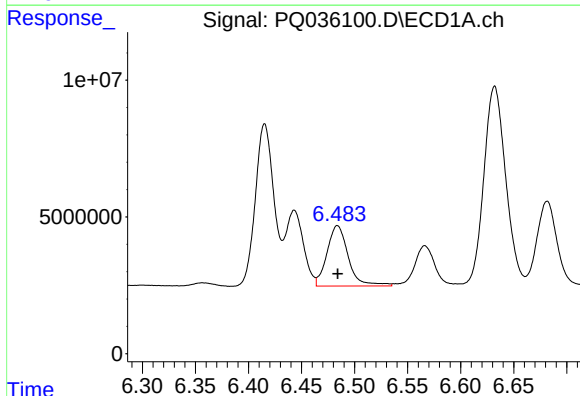
R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 3399624
Conc: 32.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



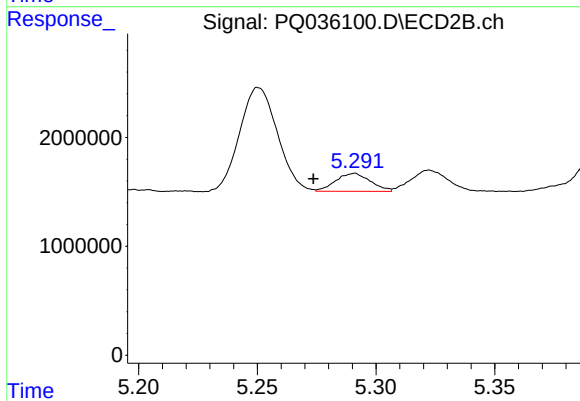
#23 AR-1248-3

R.T.: 5.110 min
Delta R.T.: 0.008 min
Response: 2164051
Conc: 38.78 ng/ml



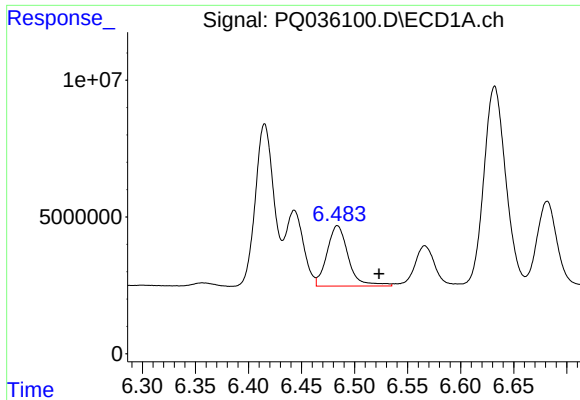
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 30967636
Conc: 251.47 ng/ml



#24 AR-1248-4

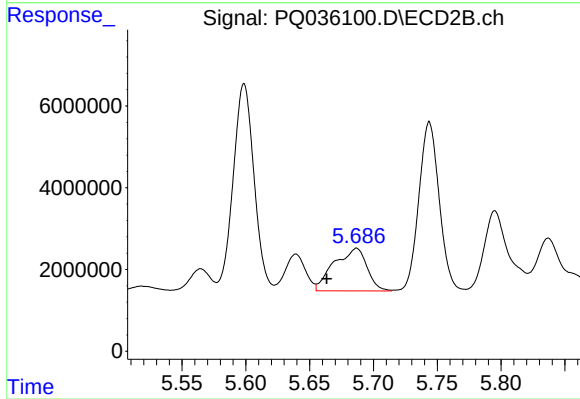
R.T.: 5.291 min
Delta R.T.: 0.017 min
Response: 1684267
Conc: 24.33 ng/ml



#25 AR-1248-5

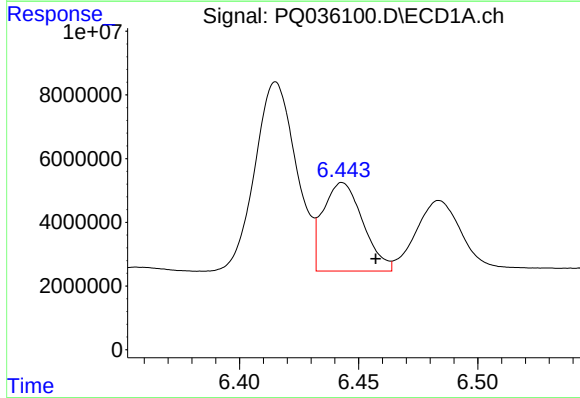
R.T.: 6.484 min
Delta R.T.: -0.039 min
Response: 30967636
Conc: 264.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



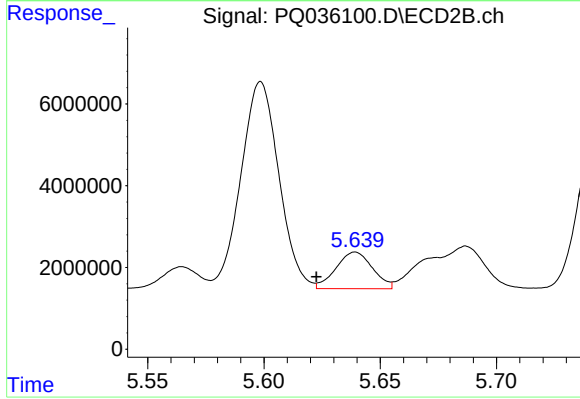
#25 AR-1248-5

R.T.: 5.687 min
Delta R.T.: 0.023 min
Response: 18692106
Conc: 265.20 ng/ml



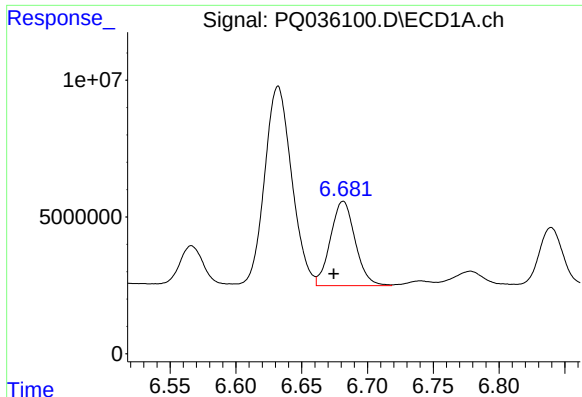
#26 AR-1254-1

R.T.: 6.443 min
Delta R.T.: -0.014 min
Response: 32328141
Conc: 212.36 ng/ml



#26 AR-1254-1

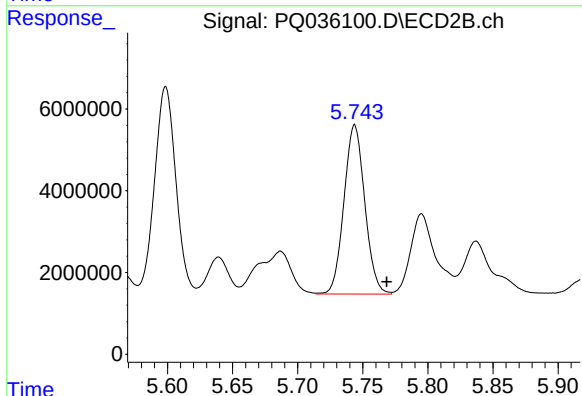
R.T.: 5.639 min
Delta R.T.: 0.017 min
Response: 9827782
Conc: 73.68 ng/ml



#27 AR-1254-2

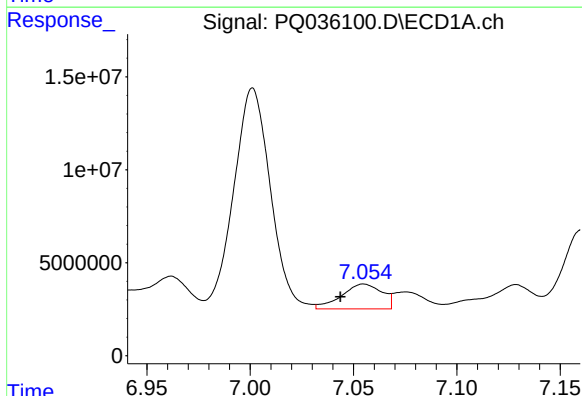
R.T.: 6.682 min
Delta R.T.: 0.007 min
Response: 40413797
Conc: 170.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



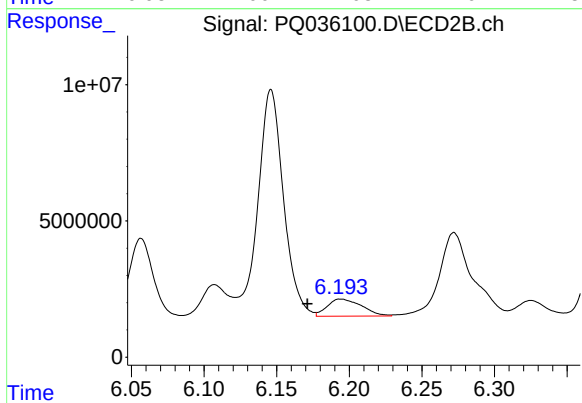
#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: -0.025 min
Response: 46051567
Conc: 398.55 ng/ml



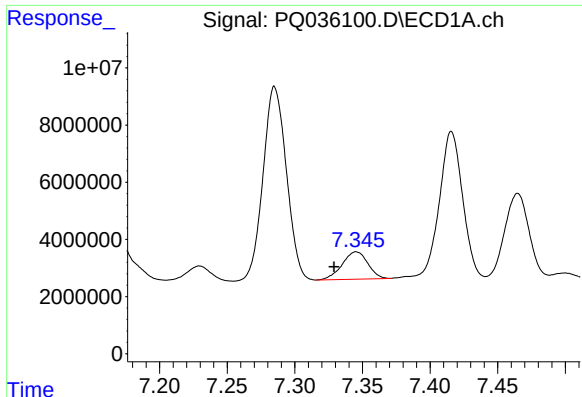
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.011 min
Response: 18232813
Conc: 71.01 ng/ml



#28 AR-1254-3

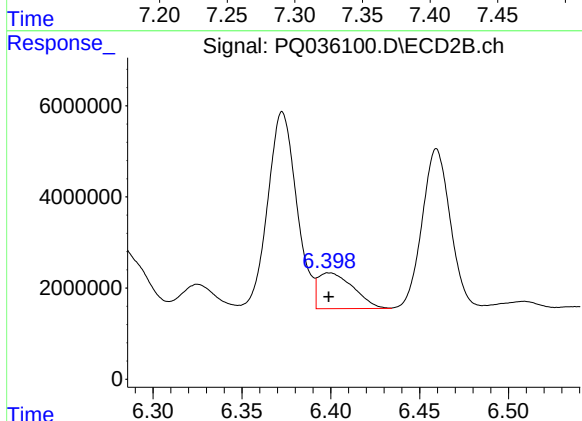
R.T.: 6.194 min
Delta R.T.: 0.023 min
Response: 10320451
Conc: 53.46 ng/ml



#29 AR-1254-4

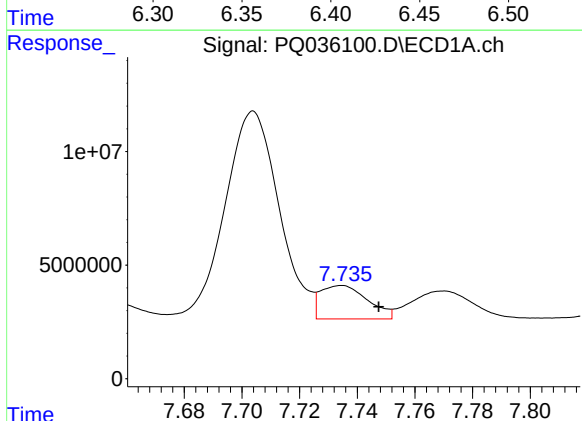
R.T.: 7.345 min
Delta R.T.: 0.016 min
Response: 12653467
Conc: 69.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



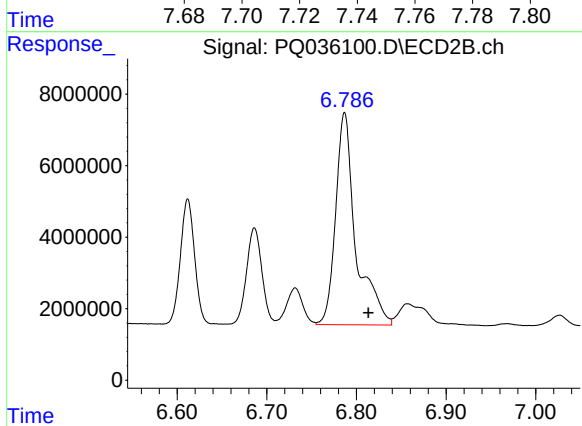
#29 AR-1254-4

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 10835459
Conc: 90.04 ng/ml



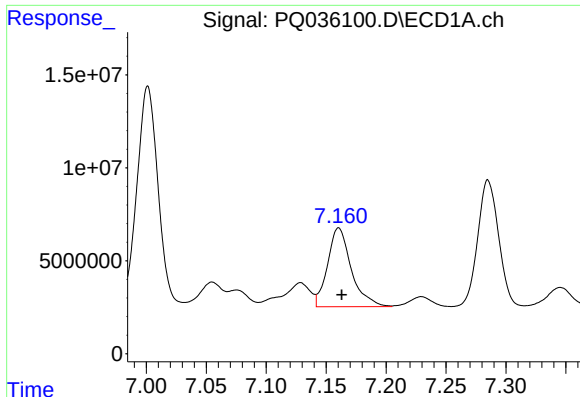
#30 AR-1254-5

R.T.: 7.735 min
Delta R.T.: -0.013 min
Response: 16724613
Conc: 85.26 ng/ml



#30 AR-1254-5

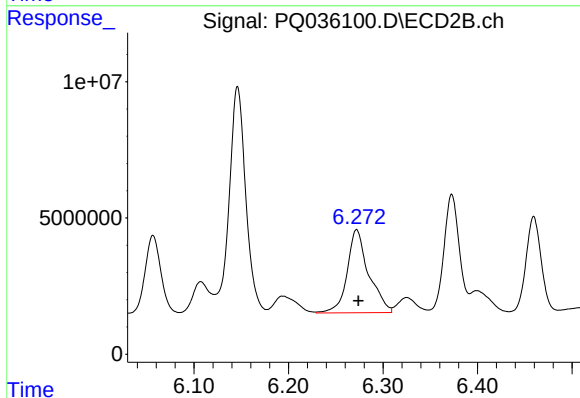
R.T.: 6.787 min
Delta R.T.: -0.026 min
Response: 92965511
Conc: 570.82 ng/ml



#31 AR-1260-1

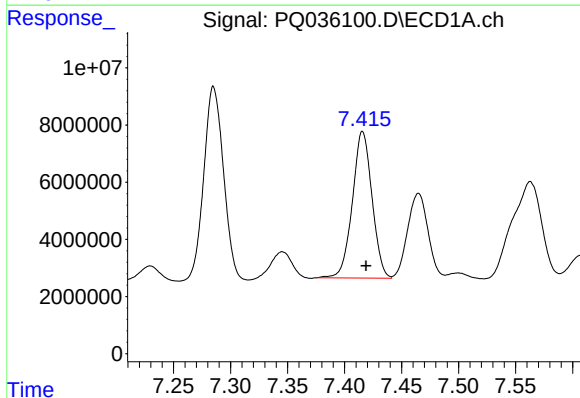
R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 58422678
Conc: 316.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



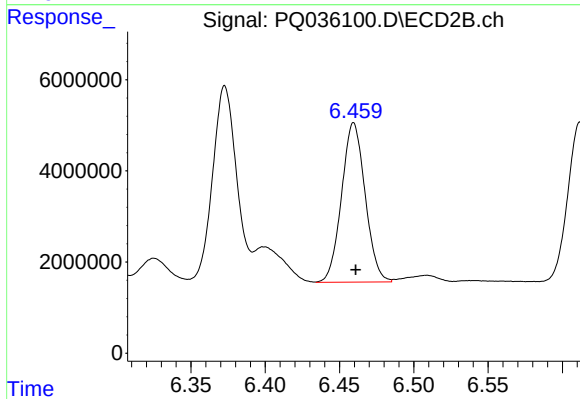
#31 AR-1260-1

R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 48240318
Conc: 383.51 ng/ml



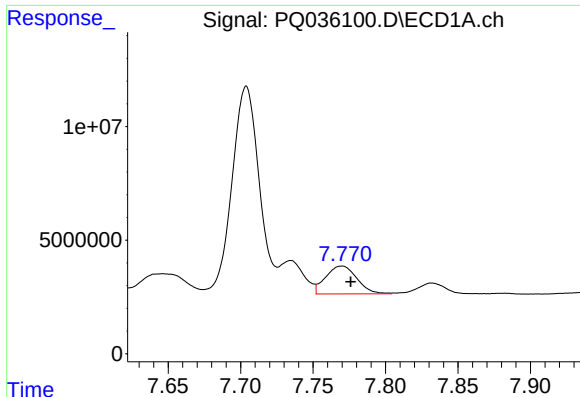
#32 AR-1260-2

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 61508749
Conc: 283.08 ng/ml



#32 AR-1260-2

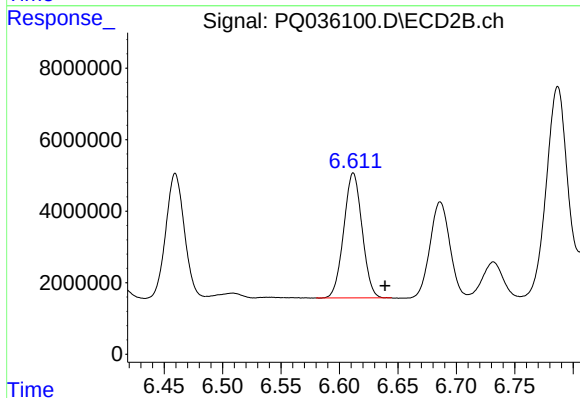
R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 38609178
Conc: 255.67 ng/ml



#33 AR-1260-3

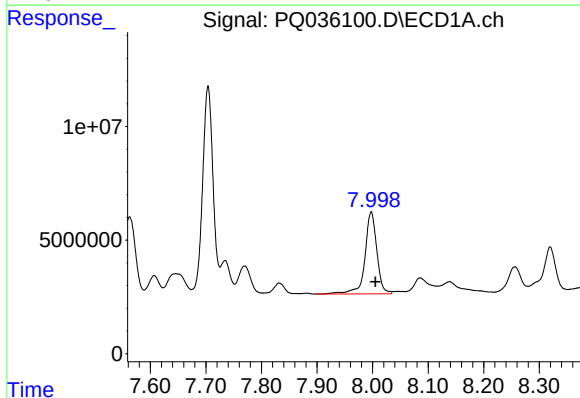
R.T.: 7.770 min
Delta R.T.: -0.006 min
Response: 18398095
Conc: 137.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



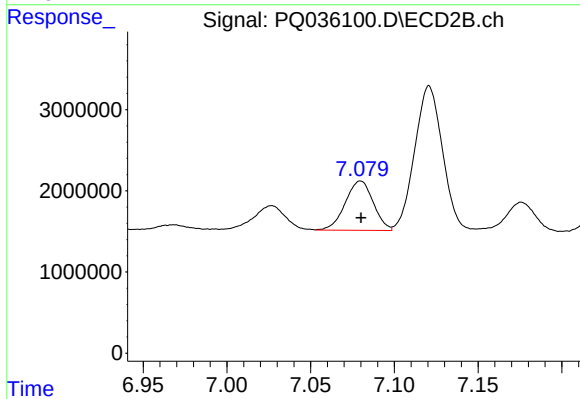
#33 AR-1260-3

R.T.: 6.612 min
Delta R.T.: -0.027 min
Response: 38162339
Conc: 273.11 ng/ml



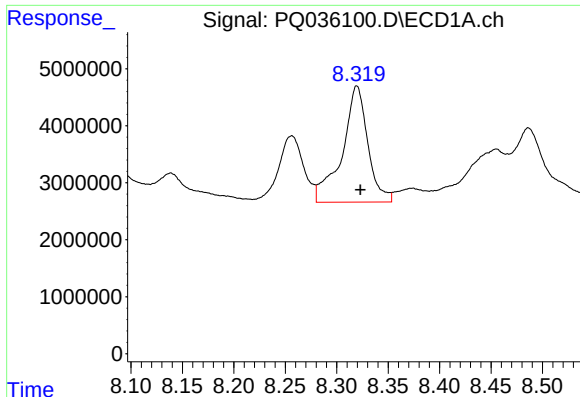
#34 AR-1260-4

R.T.: 7.998 min
Delta R.T.: -0.007 min
Response: 53608967
Conc: 325.28 ng/ml



#34 AR-1260-4

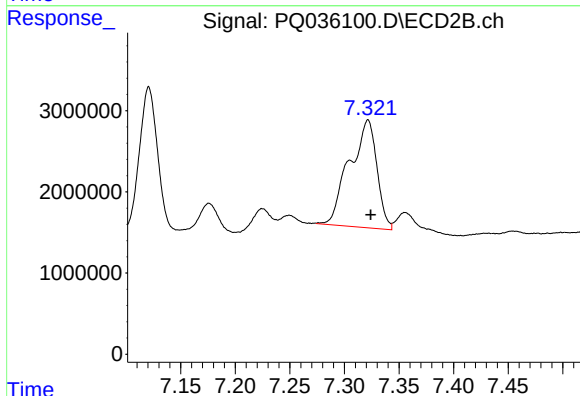
R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 7056517
Conc: 75.99 ng/ml



#35 AR-1260-5

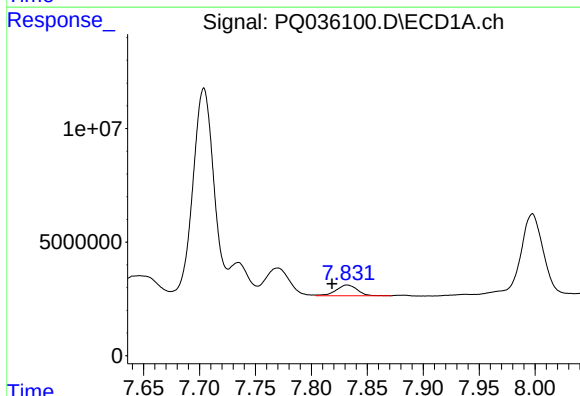
R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 35516064
Conc: 119.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



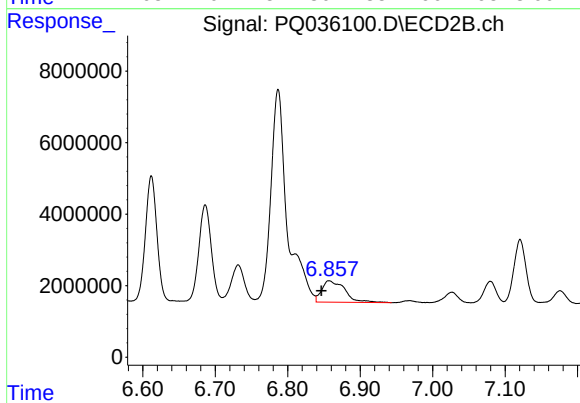
#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 23162424
Conc: 103.22 ng/ml



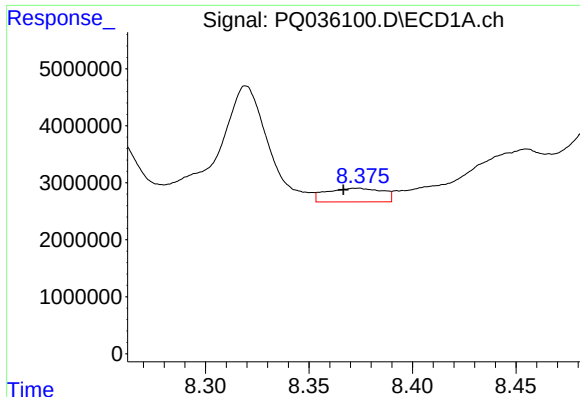
#36 AR-1262-1

R.T.: 7.832 min
Delta R.T.: 0.013 min
Response: 6226022
Conc: 28.42 ng/ml



#36 AR-1262-1

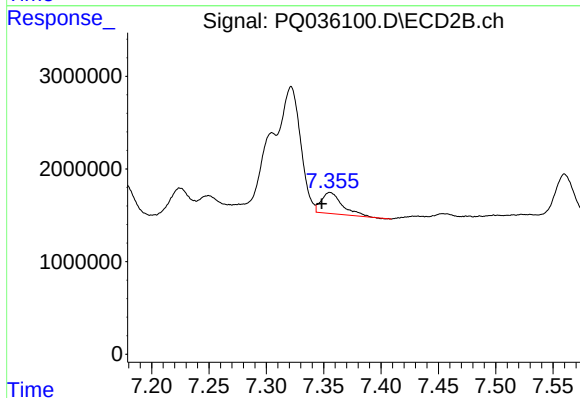
R.T.: 6.857 min
Delta R.T.: 0.010 min
Response: 13279003
Conc: 86.53 ng/ml



#37 AR-1262-2

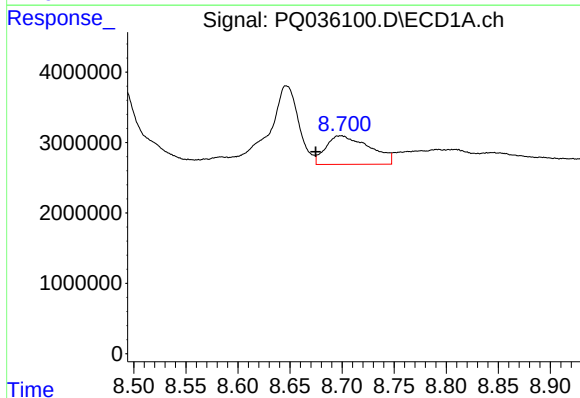
R.T.: 8.373 min
Delta R.T.: 0.007 min
Response: 4523256
Conc: 12.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



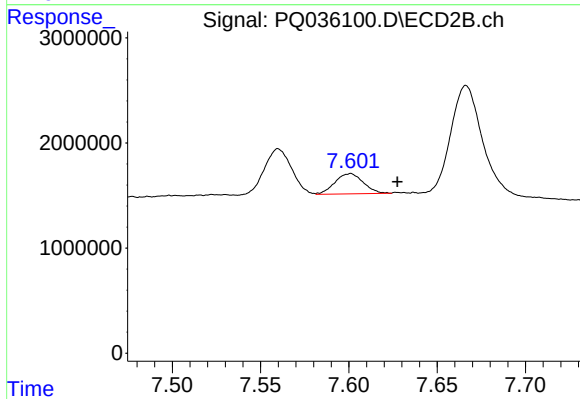
#37 AR-1262-2

R.T.: 7.356 min
Delta R.T.: 0.007 min
Response: 2897424
Conc: 10.86 ng/ml



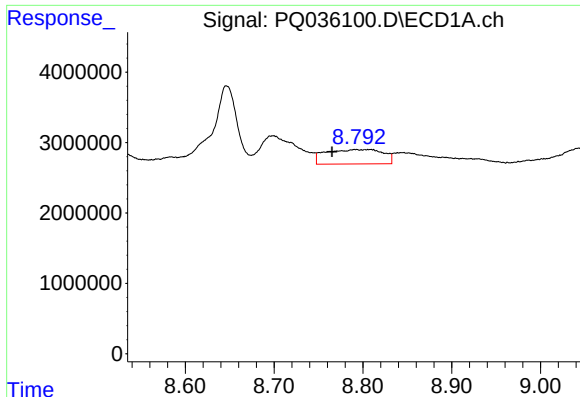
#38 AR-1262-3

R.T.: 8.699 min
Delta R.T.: 0.024 min
Response: 11881251
Conc: 49.42 ng/ml



#38 AR-1262-3

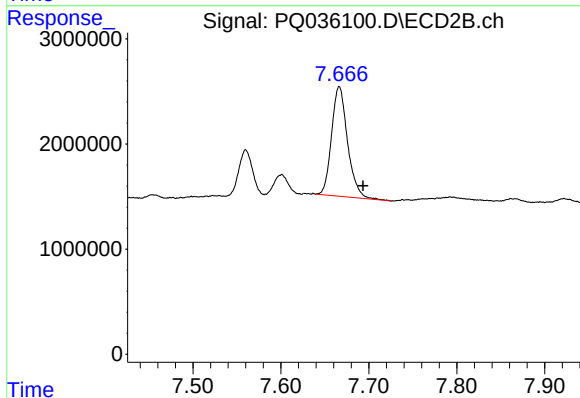
R.T.: 7.601 min
Delta R.T.: -0.027 min
Response: 2141337
Conc: 20.63 ng/ml



#39 AR-1262-4

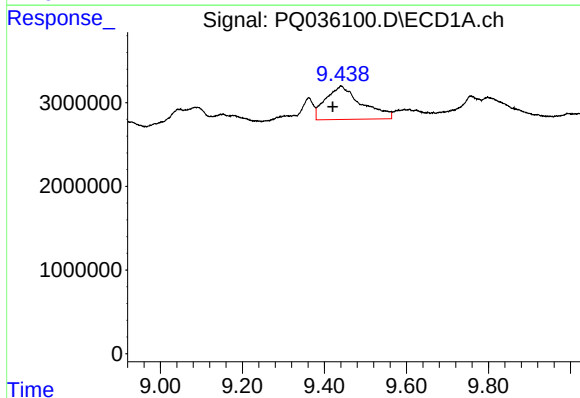
R.T.: 8.808 min
Delta R.T.: 0.043 min
Response: 9213882
Conc: 51.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



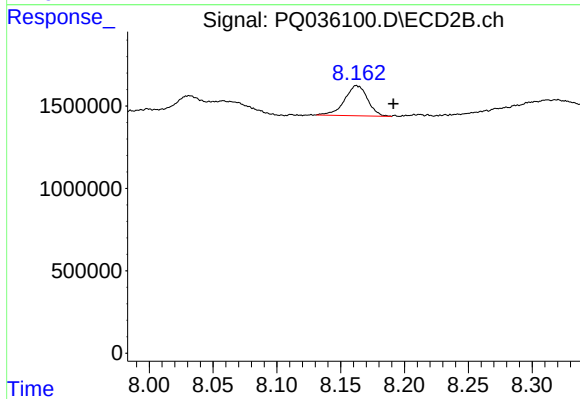
#39 AR-1262-4

R.T.: 7.666 min
Delta R.T.: -0.027 min
Response: 13180931
Conc: 71.15 ng/ml



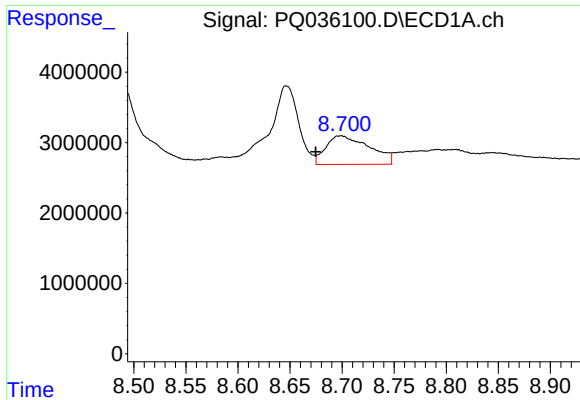
#40 AR-1262-5

R.T.: 9.441 min
Delta R.T.: 0.020 min
Response: 24103277
Conc: 211.65 ng/ml



#40 AR-1262-5

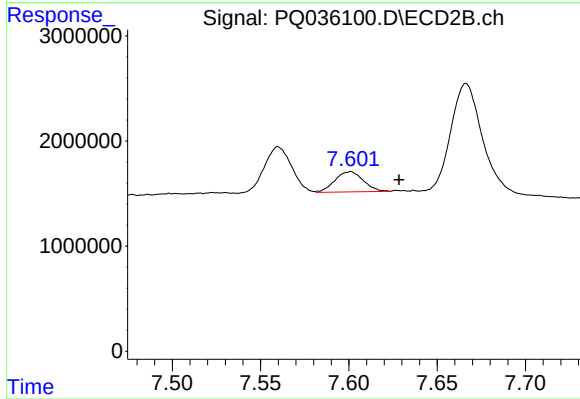
R.T.: 8.163 min
Delta R.T.: -0.029 min
Response: 2289721
Conc: 30.85 ng/ml



#41 AR-1268-1

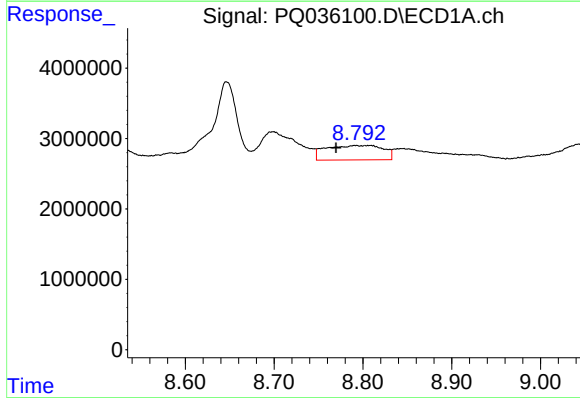
R.T.: 8.699 min
Delta R.T.: 0.024 min
Response: 11881251
Conc: 24.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



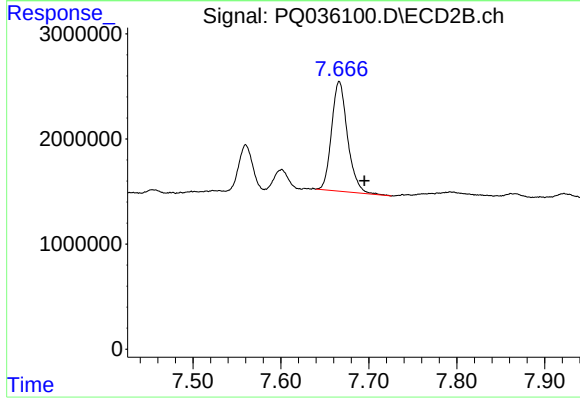
#41 AR-1268-1

R.T.: 7.601 min
Delta R.T.: -0.028 min
Response: 2141337
Conc: 6.42 ng/ml



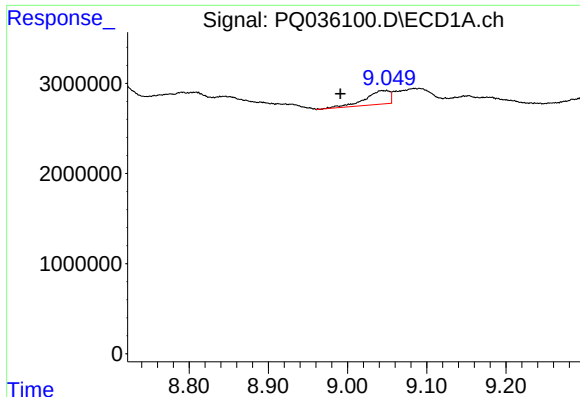
#42 AR-1268-2

R.T.: 8.808 min
Delta R.T.: 0.038 min
Response: 9213882
Conc: 21.36 ng/ml



#42 AR-1268-2

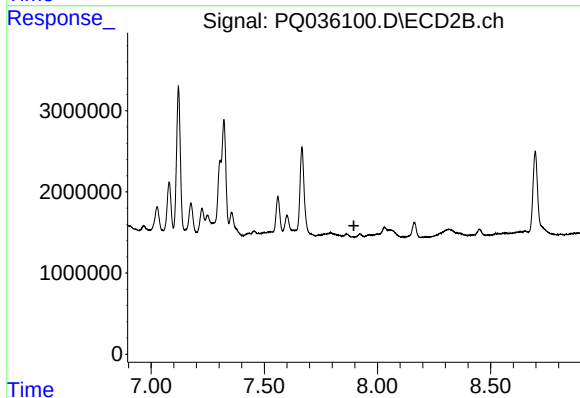
R.T.: 7.666 min
Delta R.T.: -0.028 min
Response: 13180931
Conc: 44.48 ng/ml



#43 AR-1268-3

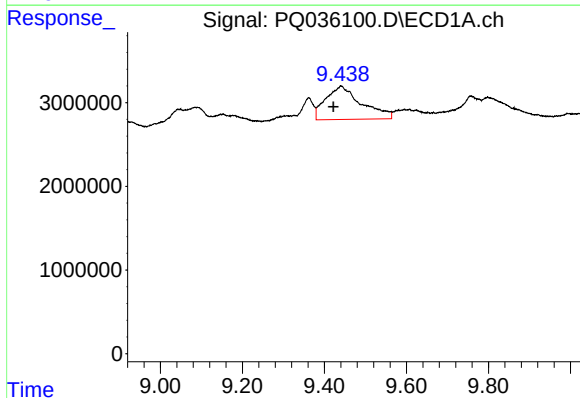
R.T.: 9.043 min
Delta R.T.: 0.053 min
Response: 3276370
Conc: 8.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



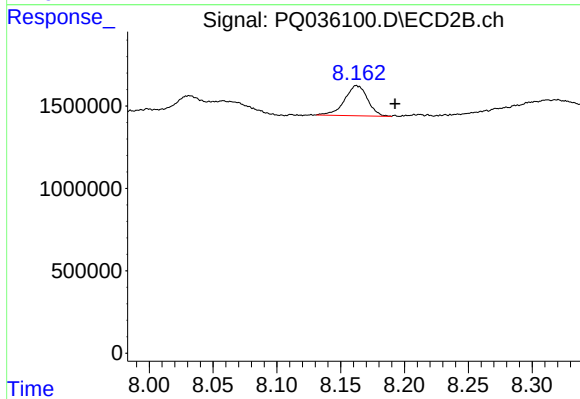
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



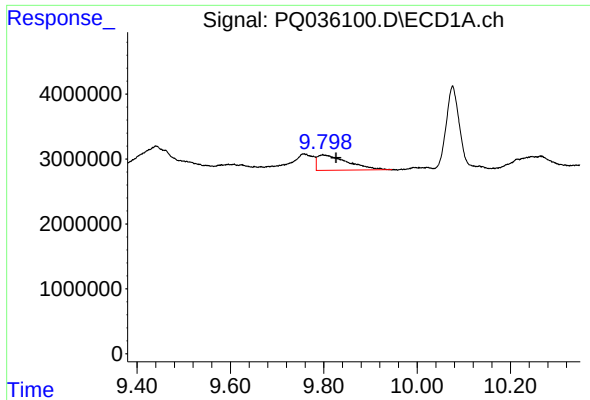
#44 AR-1268-4

R.T.: 9.441 min
Delta R.T.: 0.019 min
Response: 24103277
Conc: 175.82 ng/ml



#44 AR-1268-4

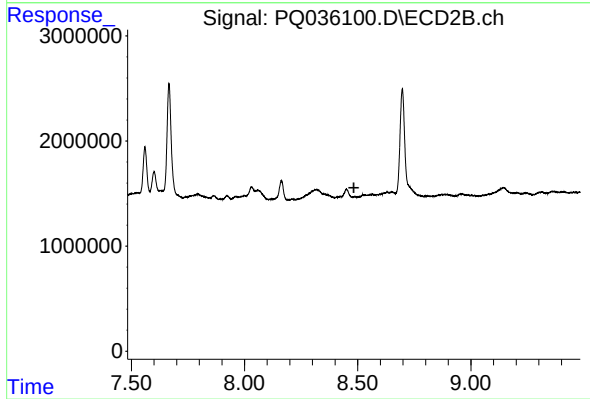
R.T.: 8.163 min
Delta R.T.: -0.030 min
Response: 2289721
Conc: 24.54 ng/ml



#45 AR-1268-5

R.T.: 9.798 min
Delta R.T.: -0.028 min
Response: 10619385
Conc: 9.17 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.