

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010219\
 Data File : PQ036186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2019 11:33
 Operator : SM\SJ
 Sample : J6571-03 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 14:22:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 31 04:01:58 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	3.729	19312215	16650274	3.774	5.925 #
2)	SA Decachlor...	10.074	8.703	9553736	4230513	2.739	2.119
Target Compounds							
3)	L1 AR-1016-1	5.565	4.806	233.0E6	114.2E6	1453.621	1226.451
4)	L1 AR-1016-2	5.586	4.823	356.3E6	167.0E6	1494.971	1202.522
5)	L1 AR-1016-3	5.648	5.000	183.8E6	93027581	1334.908	1339.883
6)	L1 AR-1016-4	5.748	5.039	171.4E6	148.7E6	1494.298	2694.269 #
7)	L1 AR-1016-5	6.039	5.252	386.8E6	197.0E6	3527.131	2755.115
8)	L2 AR-1221-1	4.599	3.961	10809233	652299	234.786	25.301 #
9)	L2 AR-1221-2	4.685	4.052	21630201	23236	628.626	1.166 #
10)	L2 AR-1221-3	4.785	4.102	39596369	5013846	348.410	76.512 #
11)	L3 AR-1232-1	4.785	4.102	39596369	5013846	433.147	95.618 #
12)	L3 AR-1232-2	5.300	4.823	28547000	167.0E6	631.143	2961.233 #
13)	L3 AR-1232-3	5.586	5.000	356.3E6	93027581	3743.435	3315.508
14)	L3 AR-1232-4	5.748	5.081	171.4E6	185.9E6	3809.525	7455.105 #
15)	L3 AR-1232-5	5.835	5.252	286.8E6	197.0E6	8489.878	7368.097
16)	L4 AR-1242-1	5.565	4.806	233.0E6	114.2E6	1777.916	1472.064
17)	L4 AR-1242-2	5.586	4.823	356.3E6	167.0E6	1837.643	1485.695
18)	L4 AR-1242-3	5.648	5.000	183.8E6	93027581	1616.795	1607.460
19)	L4 AR-1242-4	5.748	5.081	171.4E6	185.9E6	1809.845	3335.591 #
20)	L4 AR-1242-5	6.480	5.601	145.4E6	95359552	1429.347	1299.651
21)	L5 AR-1248-1	5.565	4.806	233.0E6	114.2E6	2582.685	2071.283
22)	L5 AR-1248-2	5.835	5.039	286.8E6	148.7E6	2306.863	2074.288
23)	L5 AR-1248-3	6.039	5.081	386.8E6	185.9E6	2813.120	2551.450
24)	L5 AR-1248-4	6.441	5.252	127.1E6	197.0E6	834.068	2215.767 #
25)	L5 AR-1248-5	6.480	5.625	145.4E6	307.9E6	1010.675	3651.169 #
26)	L6 AR-1254-1	6.418	5.601	677.2E6	95359552	4107.213	673.334 #
27)	L6 AR-1254-2	6.640	5.745	121.7E6	16871526	487.882	140.620 #
28)	L6 AR-1254-3	6.966	6.148	21493794	29456869	83.990	152.307 #
29)	L6 AR-1254-4	7.284	6.375	1110333	10398447	6.053	85.247 #
30)	L6 AR-1254-5	7.702	6.789	11251467	4777912	58.661	30.587 #
31)	L7 AR-1260-1	7.169	6.295	52803540	19025360	265.079	142.185 #
32)	L7 AR-1260-2	7.413	6.464	7112086	203.3E6	30.146	1277.500 #
33)	L7 AR-1260-3	7.771	6.614	4400849	3250735	31.949	22.160 #
34)	L7 AR-1260-4	7.999	7.083	3736591	1458585	22.128	15.081 #
35)	L7 AR-1260-5	8.319	7.323	6896972	5079793	21.258	21.761
36)	L8 AR-1262-1	7.771	6.822	4400849	1966385	18.471	11.884 #
37)	L8 AR-1262-2	8.319	7.323	6896972	5079793	17.065	18.019
38)	L8 AR-1262-3	8.595	7.608	1621263	3356091	9.512	32.641 #
39)	L8 AR-1262-4	8.712	7.647	3096498	19233382	16.171	98.882 #
41)	L9 AR-1268-1	8.595	7.608	1621263	3356091	2.990	9.189 #
42)	L9 AR-1268-2	8.712	7.647	3096498	19233382	6.216	58.217 #

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Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 14:22:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122918.M
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 QLast Update : Mon Dec 31 04:01:58 2018
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.939	0.000	2302687	0	5.422	N.D. #

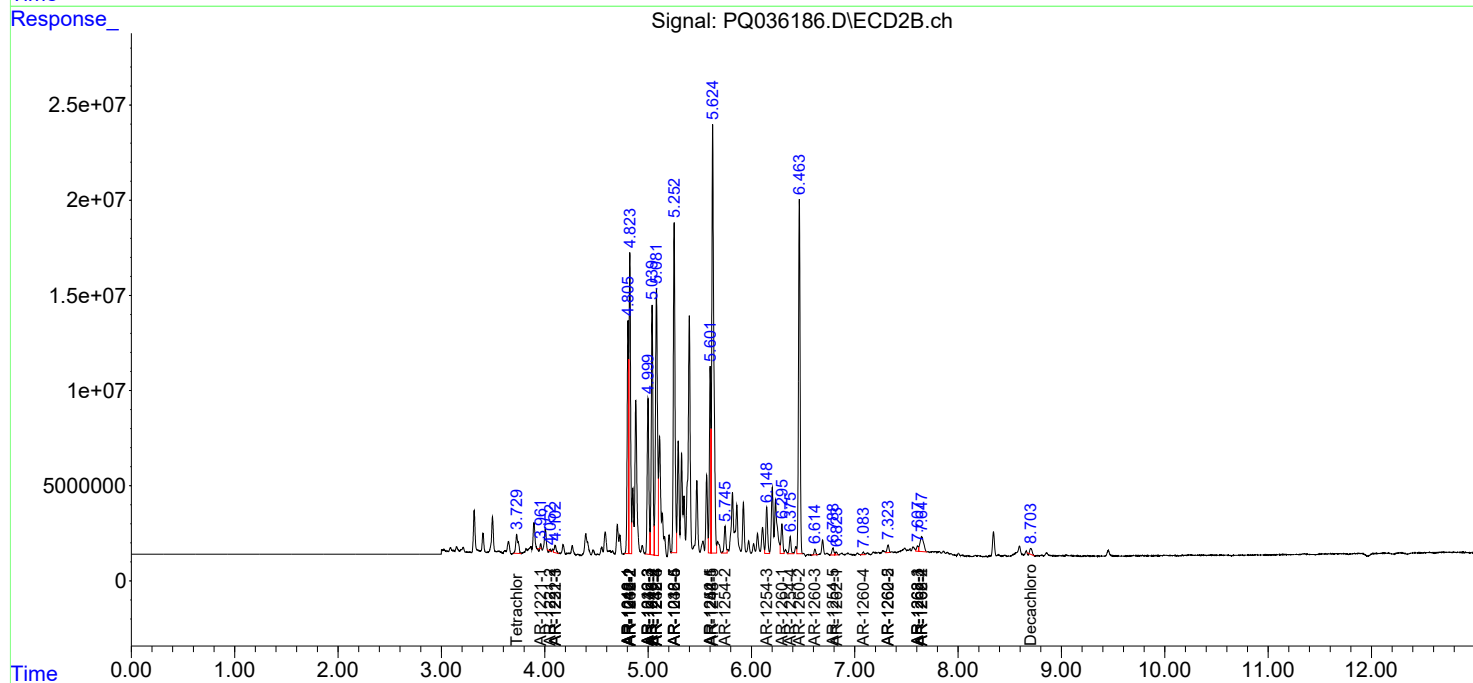
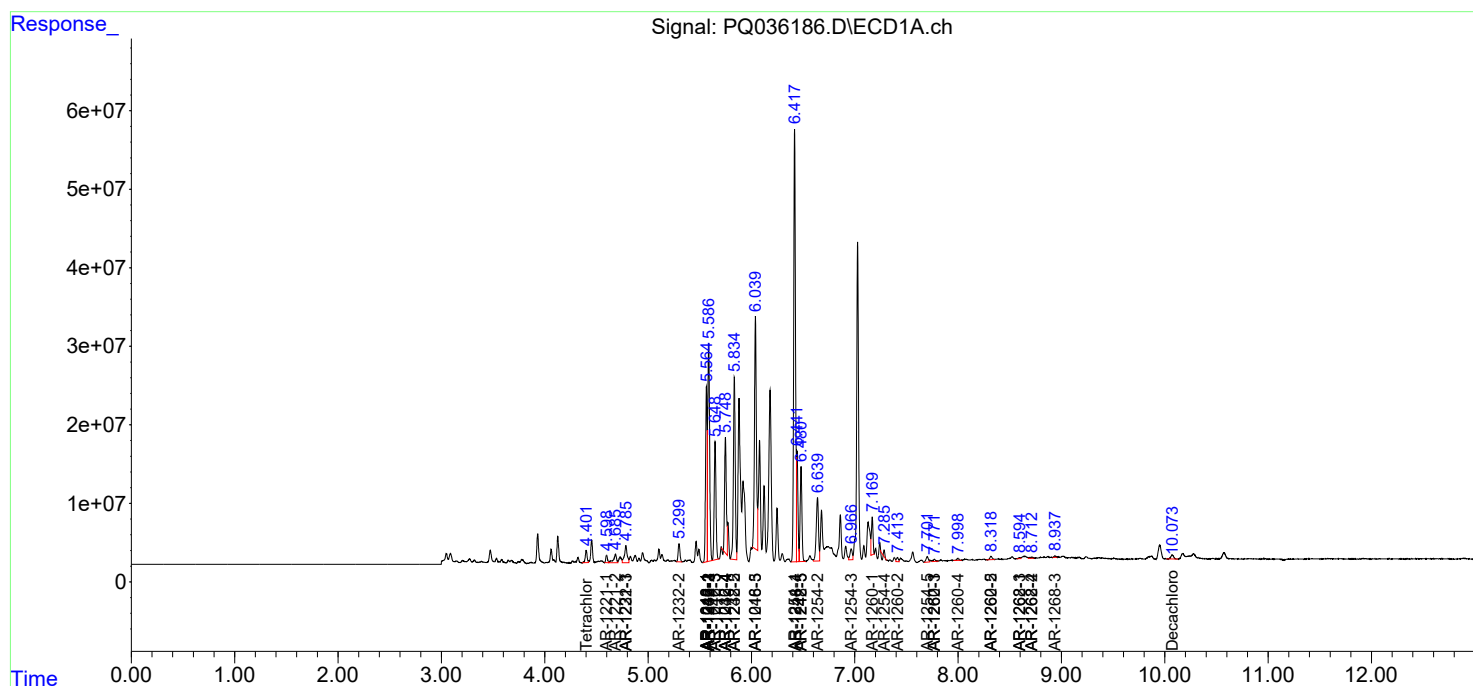
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

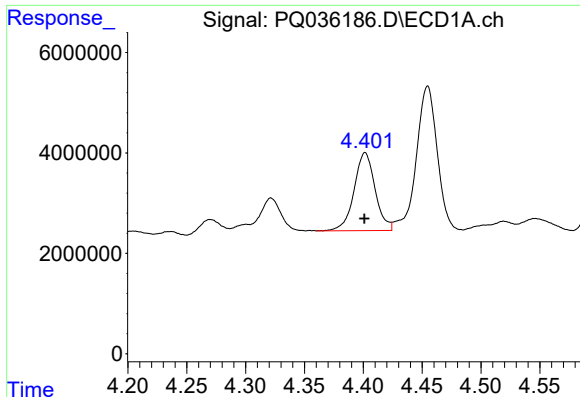
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010219\
Data File : PQ036186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2019 11:33
Operator : SM\SJ
Sample : J6571-03 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 14:22:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122918.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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

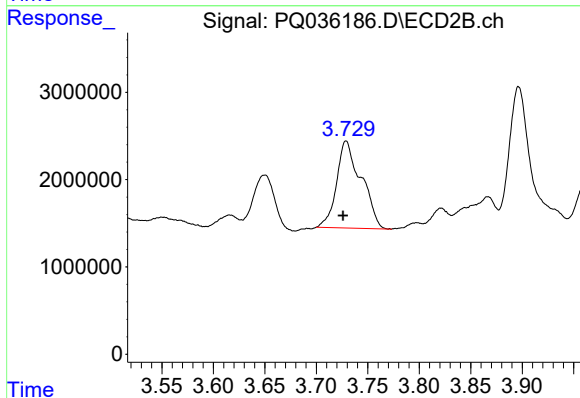




#1 Tetrachloro-m-xylene

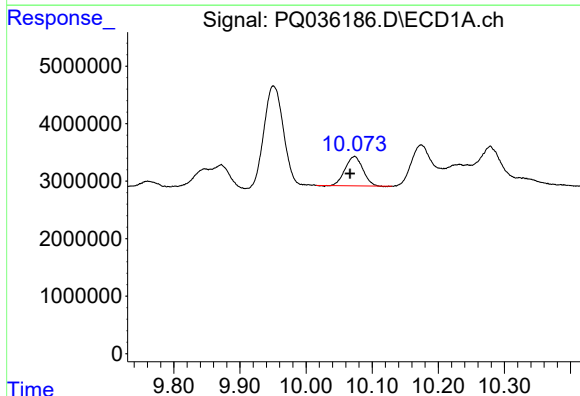
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 19312215
Conc: 3.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



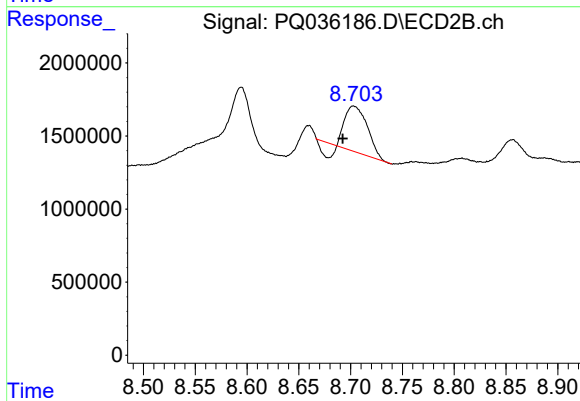
#1 Tetrachloro-m-xylene

R.T.: 3.729 min
Delta R.T.: 0.003 min
Response: 16650274
Conc: 5.93 ng/ml



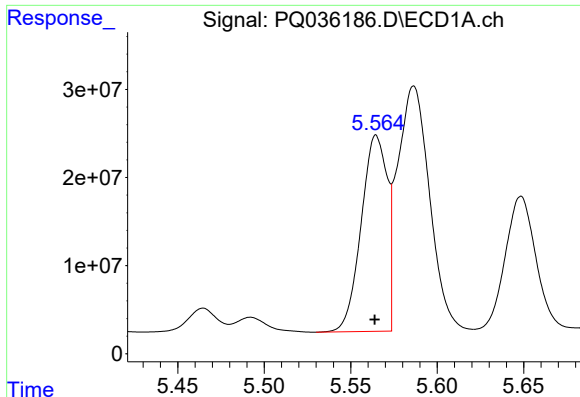
#2 Decachlorobiphenyl

R.T.: 10.074 min
Delta R.T.: 0.007 min
Response: 9553736
Conc: 2.74 ng/ml



#2 Decachlorobiphenyl

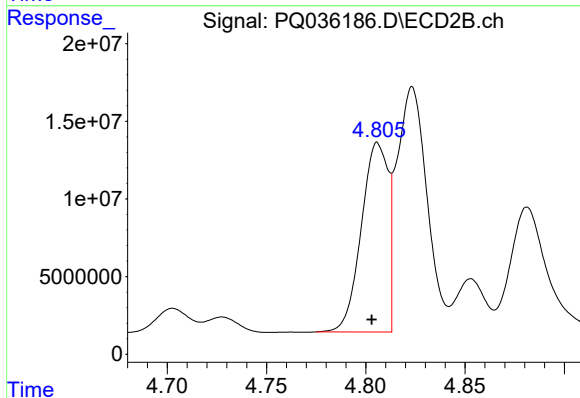
R.T.: 8.703 min
Delta R.T.: 0.011 min
Response: 4230513
Conc: 2.12 ng/ml



#3 AR-1016-1

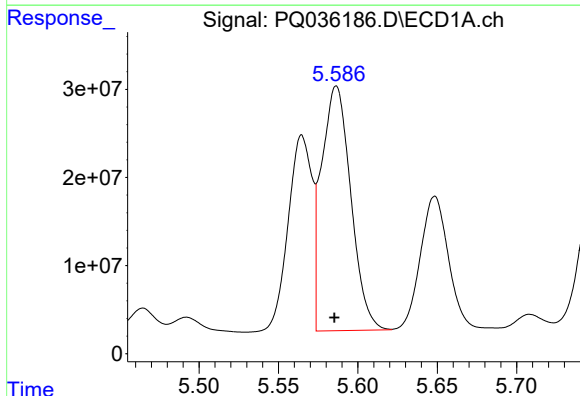
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 232955409
Conc: 1453.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



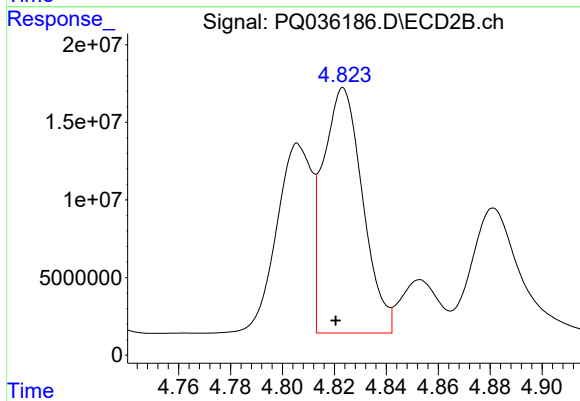
#3 AR-1016-1

R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 114162235
Conc: 1226.45 ng/ml



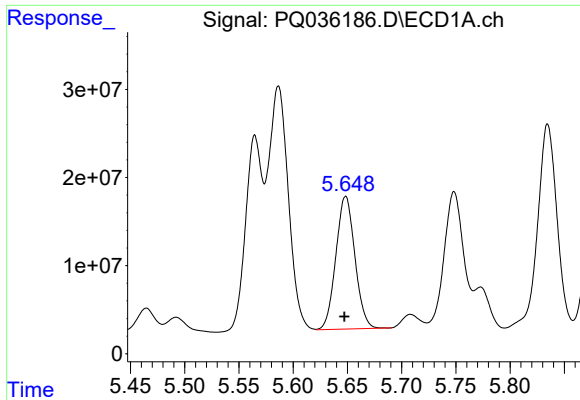
#4 AR-1016-2

R.T.: 5.586 min
Delta R.T.: 0.001 min
Response: 356347858
Conc: 1494.97 ng/ml



#4 AR-1016-2

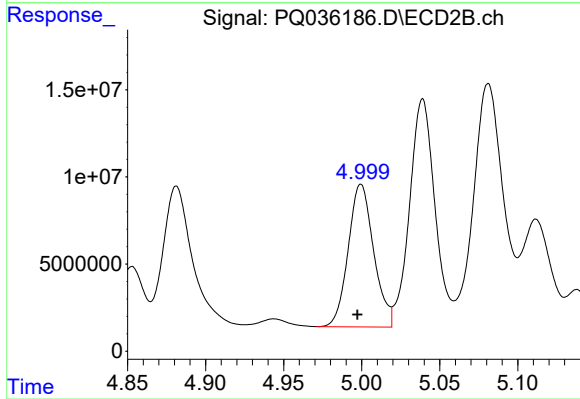
R.T.: 4.823 min
Delta R.T.: 0.003 min
Response: 166977065
Conc: 1202.52 ng/ml



#5 AR-1016-3

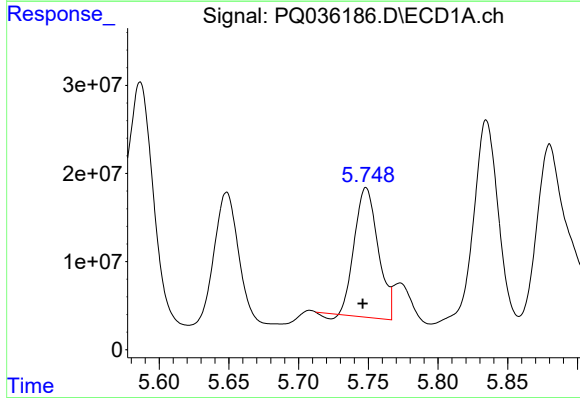
R.T.: 5.648 min
Delta R.T.: 0.001 min
Response: 183781647
Conc: 1334.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



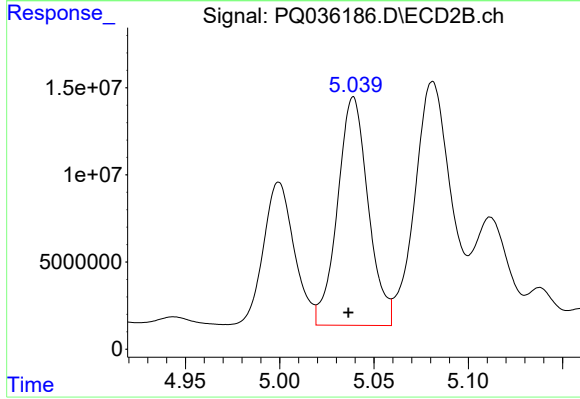
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 93027581
Conc: 1339.88 ng/ml



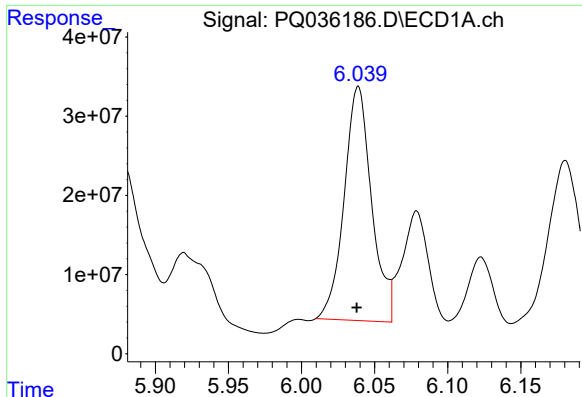
#6 AR-1016-4

R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 171425967
Conc: 1494.30 ng/ml



#6 AR-1016-4

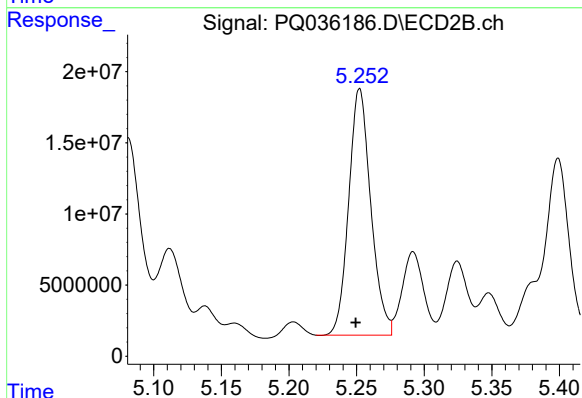
R.T.: 5.039 min
Delta R.T.: 0.003 min
Response: 148664334
Conc: 2694.27 ng/ml



#7 AR-1016-5

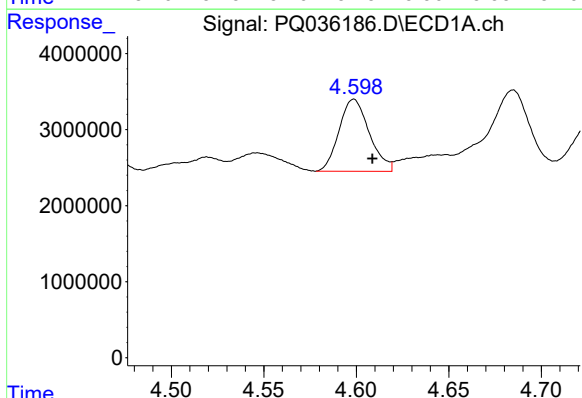
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 386803726
Conc: 3527.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



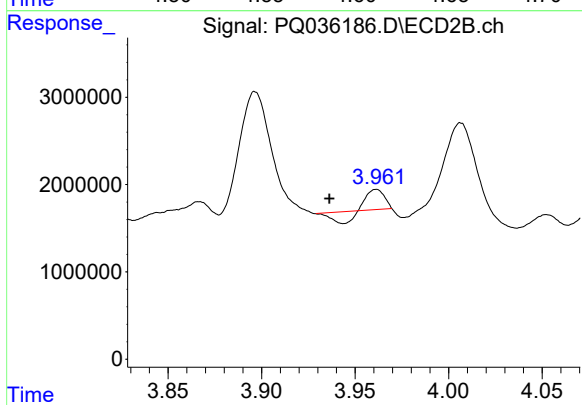
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: 0.003 min
Response: 197032705
Conc: 2755.11 ng/ml



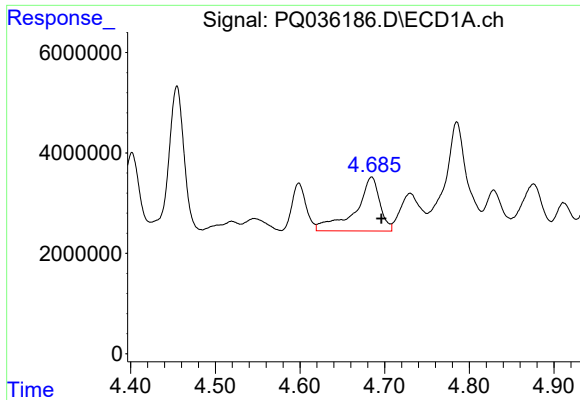
#8 AR-1221-1

R.T.: 4.599 min
Delta R.T.: -0.010 min
Response: 10809233
Conc: 234.79 ng/ml



#8 AR-1221-1

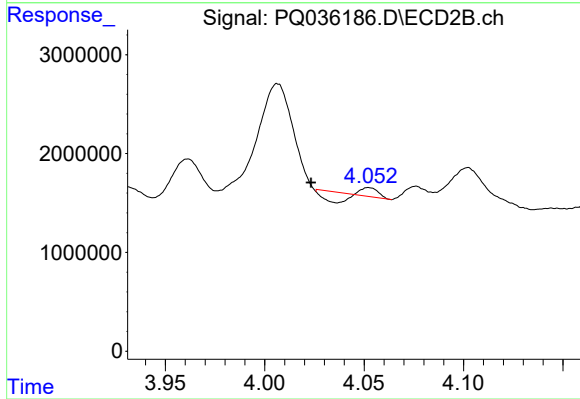
R.T.: 3.961 min
Delta R.T.: 0.025 min
Response: 652299
Conc: 25.30 ng/ml



#9 AR-1221-2

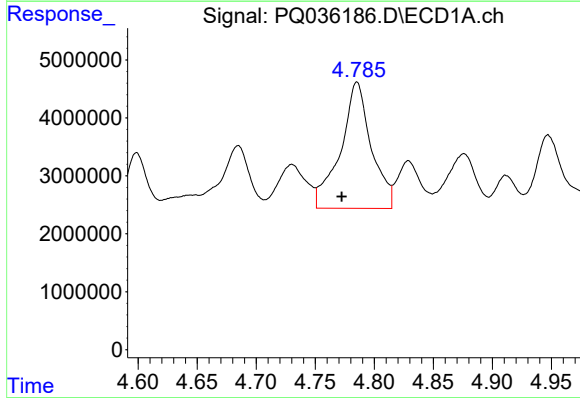
R.T.: 4.685 min
Delta R.T.: -0.011 min
Response: 21630201
Conc: 628.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



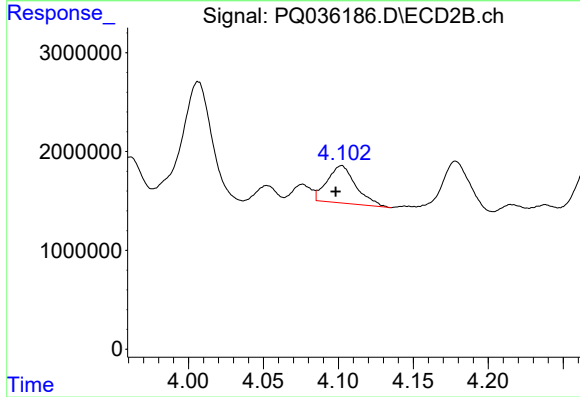
#9 AR-1221-2

R.T.: 4.052 min
Delta R.T.: 0.029 min
Response: 23236
Conc: 1.17 ng/ml



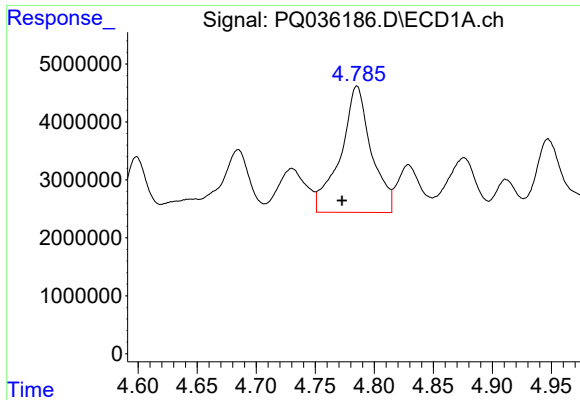
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: 0.013 min
Response: 39596369
Conc: 348.41 ng/ml



#10 AR-1221-3

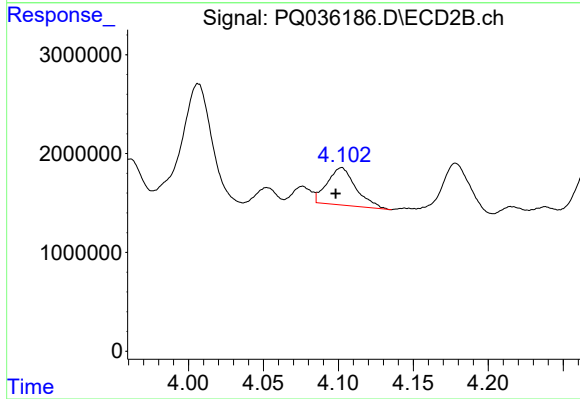
R.T.: 4.102 min
Delta R.T.: 0.004 min
Response: 5013846
Conc: 76.51 ng/ml



#11 AR-1232-1

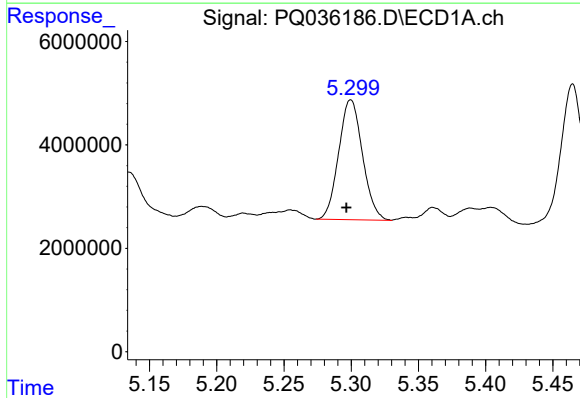
R.T.: 4.785 min
Delta R.T.: 0.013 min
Response: 39596369
Conc: 433.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



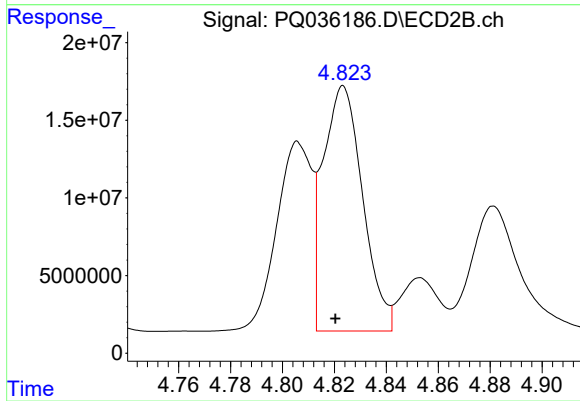
#11 AR-1232-1

R.T.: 4.102 min
Delta R.T.: 0.004 min
Response: 5013846
Conc: 95.62 ng/ml



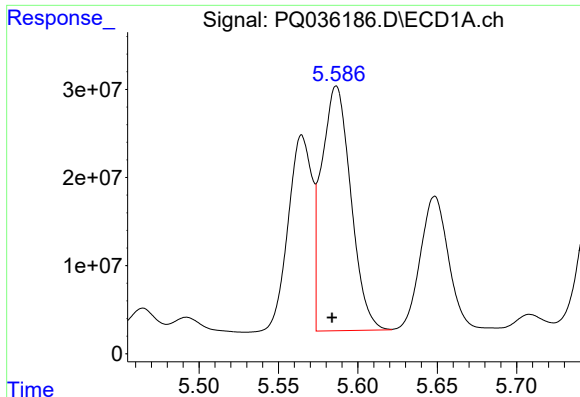
#12 AR-1232-2

R.T.: 5.300 min
Delta R.T.: 0.003 min
Response: 28547000
Conc: 631.14 ng/ml



#12 AR-1232-2

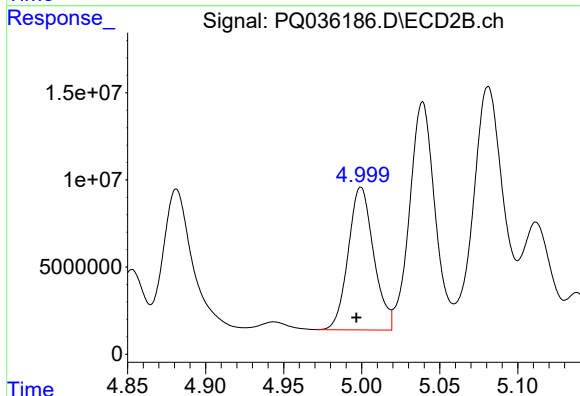
R.T.: 4.823 min
Delta R.T.: 0.003 min
Response: 166977065
Conc: 2961.23 ng/ml



#13 AR-1232-3

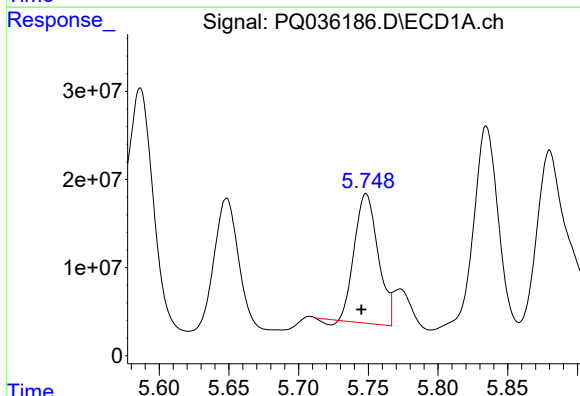
R.T.: 5.586 min
Delta R.T.: 0.003 min
Response: 356347858
Conc: 3743.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



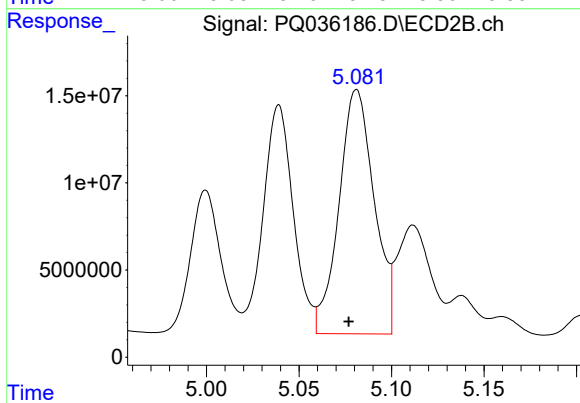
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: 0.003 min
Response: 93027581
Conc: 3315.51 ng/ml



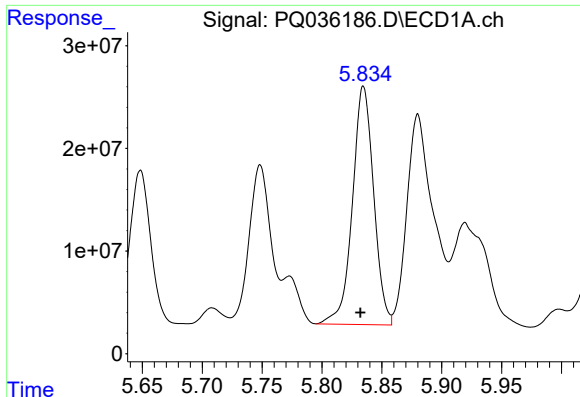
#14 AR-1232-4

R.T.: 5.748 min
Delta R.T.: 0.003 min
Response: 171425967
Conc: 3809.53 ng/ml



#14 AR-1232-4

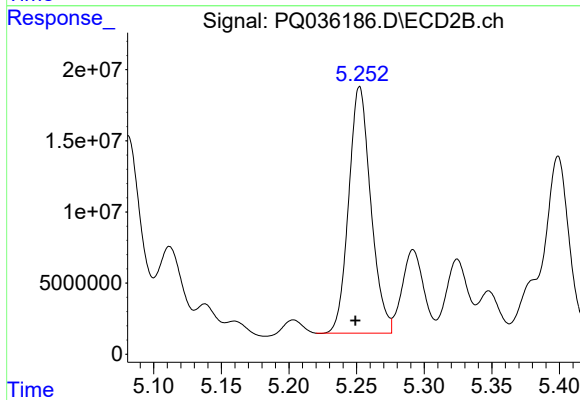
R.T.: 5.081 min
Delta R.T.: 0.004 min
Response: 185887965
Conc: 7455.11 ng/ml



#15 AR-1232-5

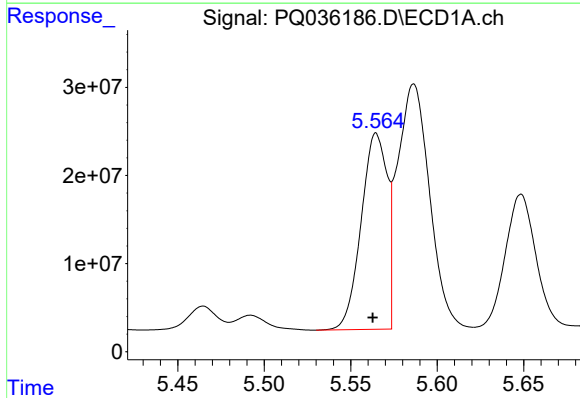
R.T.: 5.835 min
Delta R.T.: 0.003 min
Response: 286834814
Conc: 8489.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



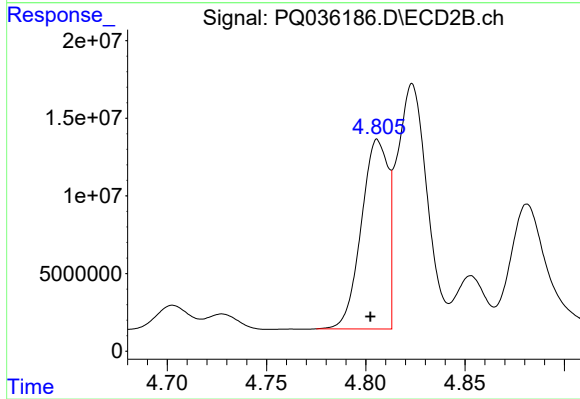
#15 AR-1232-5

R.T.: 5.252 min
Delta R.T.: 0.003 min
Response: 197032705
Conc: 7368.10 ng/ml



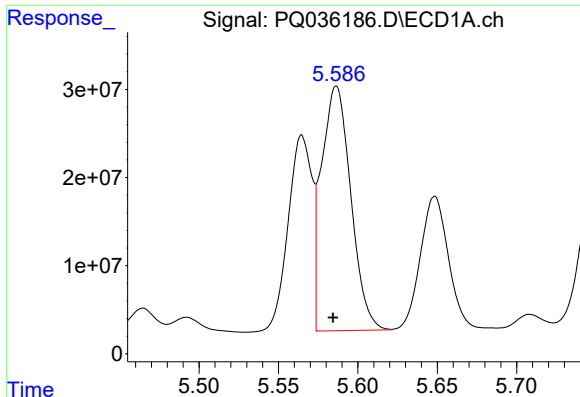
#16 AR-1242-1

R.T.: 5.565 min
Delta R.T.: 0.002 min
Response: 232955409
Conc: 1777.92 ng/ml



#16 AR-1242-1

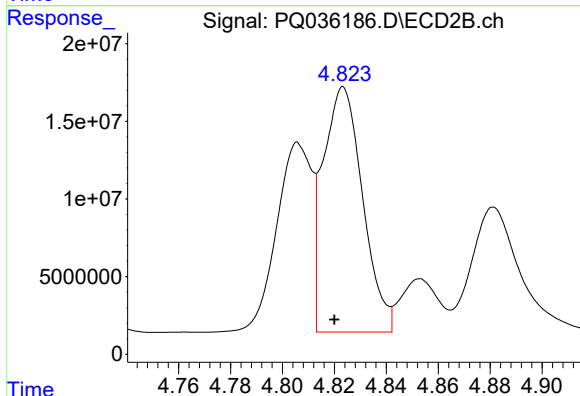
R.T.: 4.806 min
Delta R.T.: 0.004 min
Response: 114162235
Conc: 1472.06 ng/ml



#17 AR-1242-2

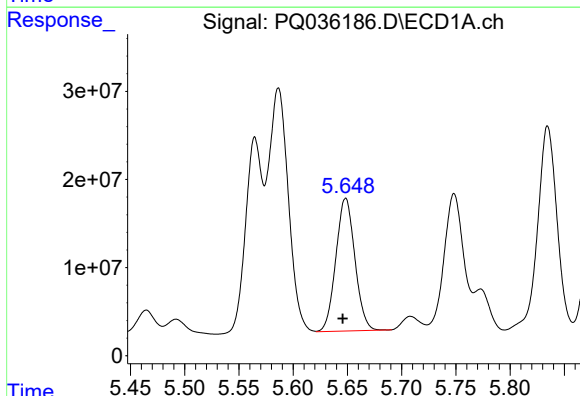
R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 356347858
Conc: 1837.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



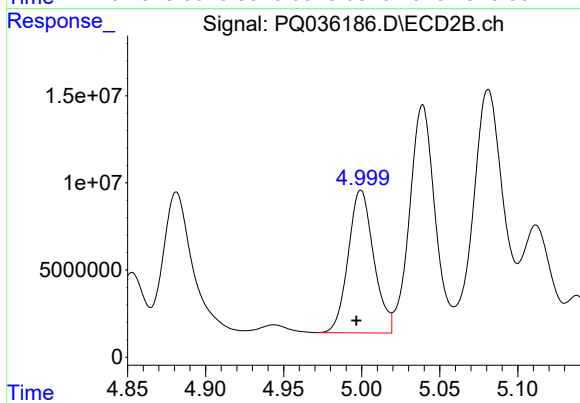
#17 AR-1242-2

R.T.: 4.823 min
Delta R.T.: 0.003 min
Response: 166977065
Conc: 1485.69 ng/ml



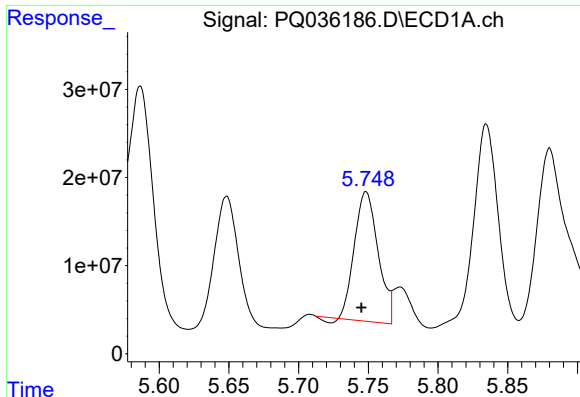
#18 AR-1242-3

R.T.: 5.648 min
Delta R.T.: 0.003 min
Response: 183781647
Conc: 1616.80 ng/ml



#18 AR-1242-3

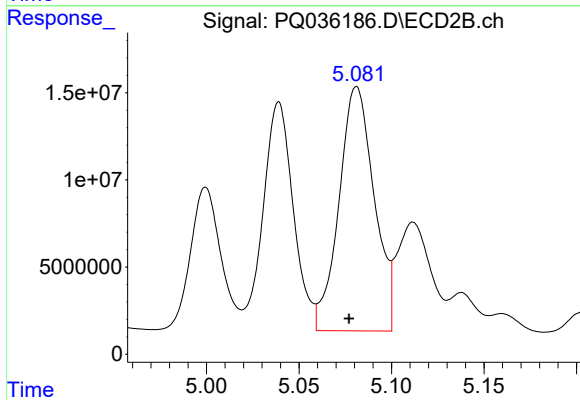
R.T.: 5.000 min
Delta R.T.: 0.003 min
Response: 93027581
Conc: 1607.46 ng/ml



#19 AR-1242-4

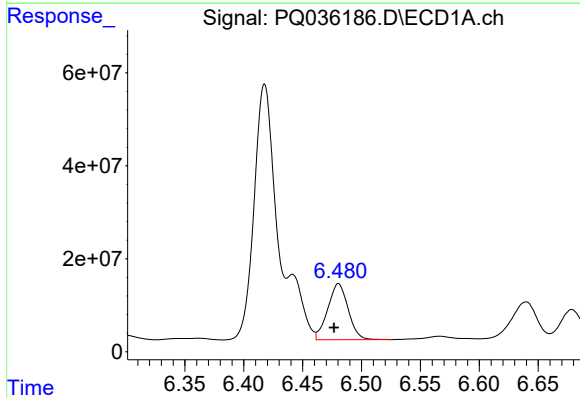
R.T.: 5.748 min
Delta R.T.: 0.003 min
Response: 171425967
Conc: 1809.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



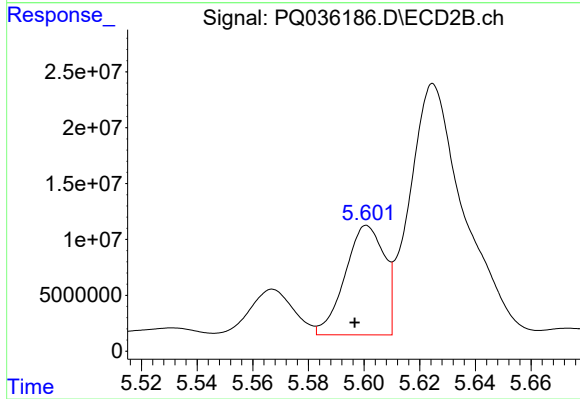
#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: 0.004 min
Response: 185887965
Conc: 3335.59 ng/ml



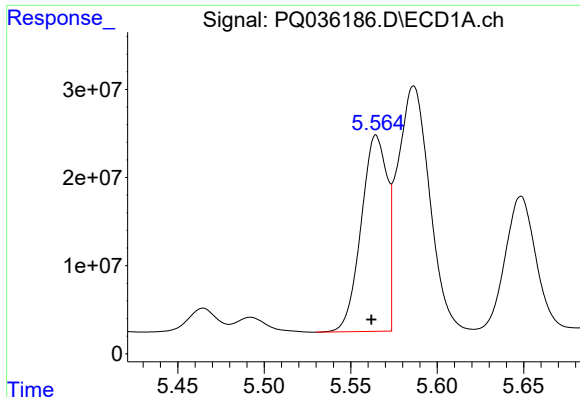
#20 AR-1242-5

R.T.: 6.480 min
Delta R.T.: 0.004 min
Response: 145427655
Conc: 1429.35 ng/ml



#20 AR-1242-5

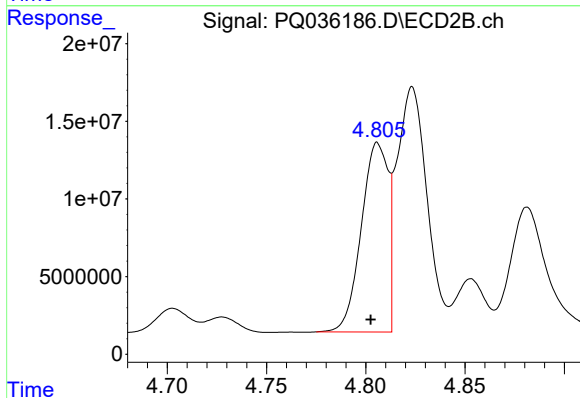
R.T.: 5.601 min
Delta R.T.: 0.004 min
Response: 95359552
Conc: 1299.65 ng/ml



#21 AR-1248-1

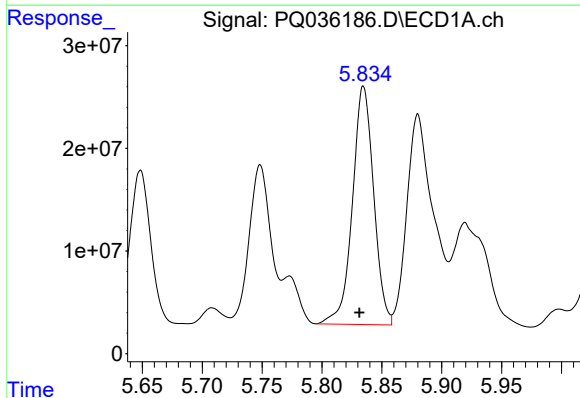
R.T.: 5.565 min
Delta R.T.: 0.003 min
Response: 232955409
Conc: 2582.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



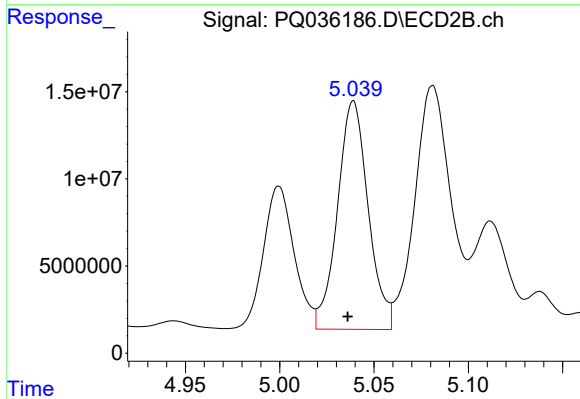
#21 AR-1248-1

R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 114162235
Conc: 2071.28 ng/ml



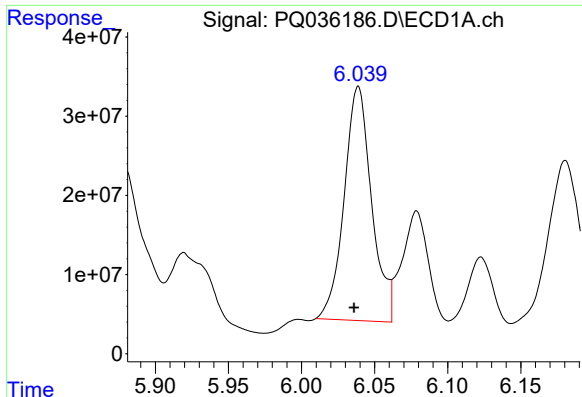
#22 AR-1248-2

R.T.: 5.835 min
Delta R.T.: 0.003 min
Response: 286834814
Conc: 2306.86 ng/ml



#22 AR-1248-2

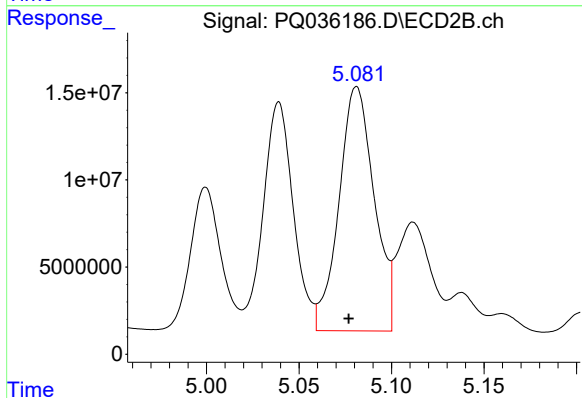
R.T.: 5.039 min
Delta R.T.: 0.003 min
Response: 148664334
Conc: 2074.29 ng/ml



#23 AR-1248-3

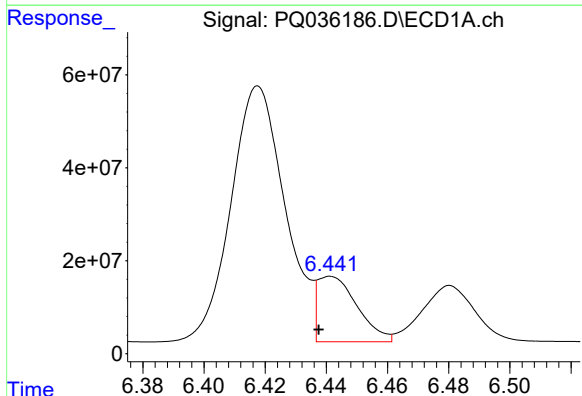
R.T.: 6.039 min
Delta R.T.: 0.003 min
Response: 386803726
Conc: 2813.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



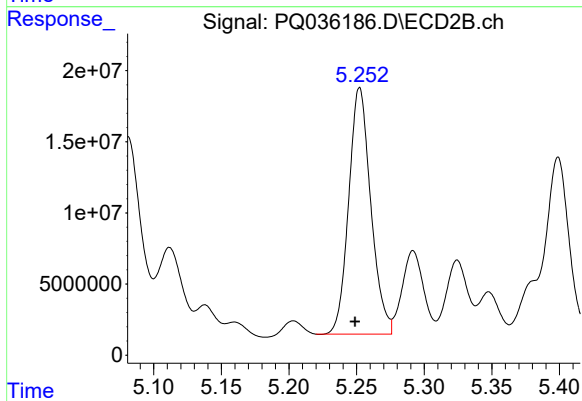
#23 AR-1248-3

R.T.: 5.081 min
Delta R.T.: 0.004 min
Response: 185887965
Conc: 2551.45 ng/ml



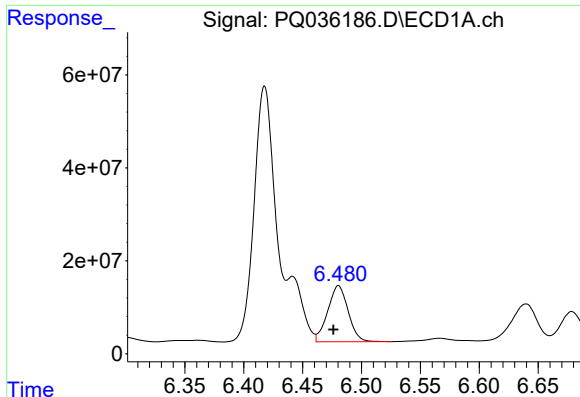
#24 AR-1248-4

R.T.: 6.441 min
Delta R.T.: 0.004 min
Response: 127093921
Conc: 834.07 ng/ml



#24 AR-1248-4

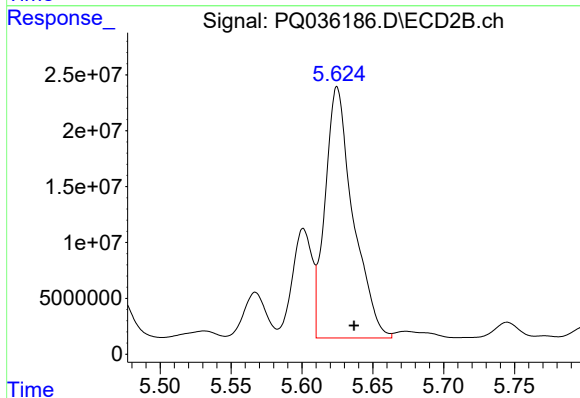
R.T.: 5.252 min
Delta R.T.: 0.003 min
Response: 197032705
Conc: 2215.77 ng/ml



#25 AR-1248-5

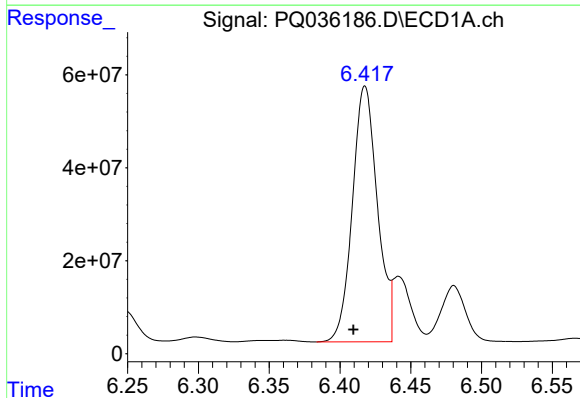
R.T.: 6.480 min
Delta R.T.: 0.004 min
Response: 145427655
Conc: 1010.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



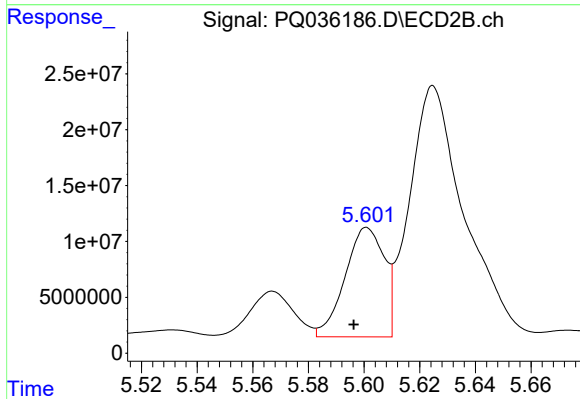
#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: -0.012 min
Response: 307946006
Conc: 3651.17 ng/ml



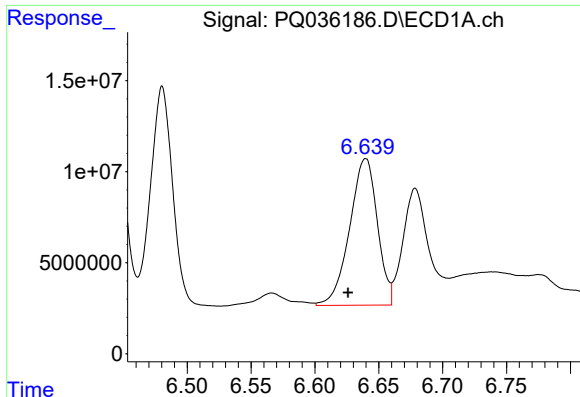
#26 AR-1254-1

R.T.: 6.418 min
Delta R.T.: 0.008 min
Response: 677152560
Conc: 4107.21 ng/ml



#26 AR-1254-1

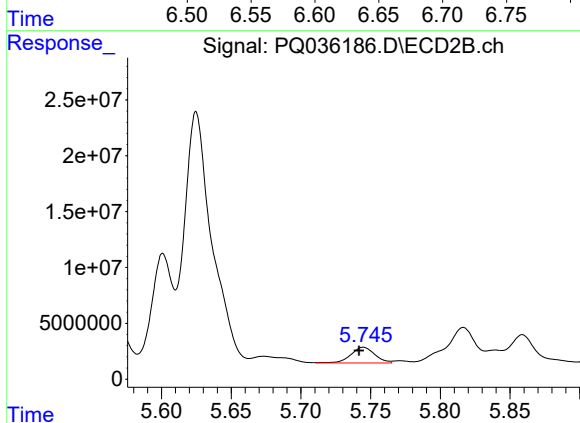
R.T.: 5.601 min
Delta R.T.: 0.005 min
Response: 95359552
Conc: 673.33 ng/ml



#27 AR-1254-2

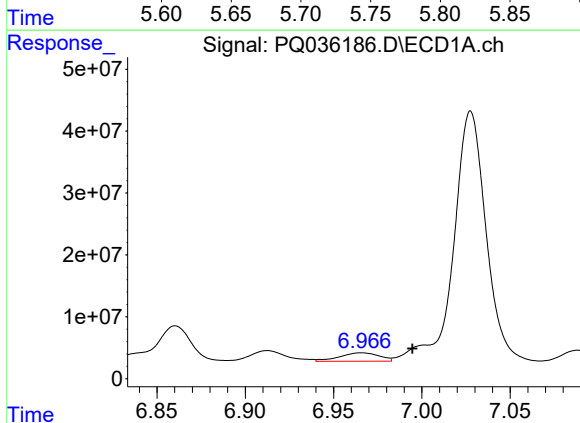
R.T.: 6.640 min
Delta R.T.: 0.014 min
Response: 121708257
Conc: 487.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



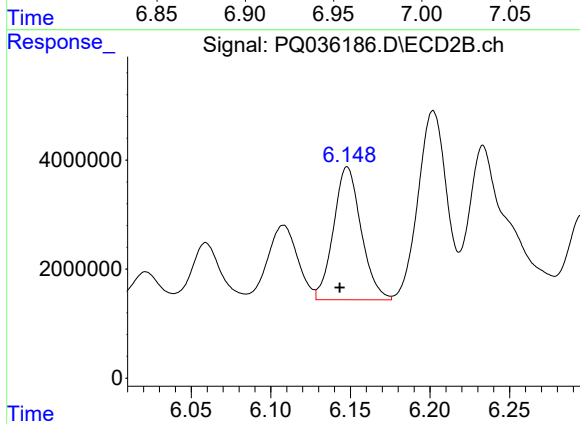
#27 AR-1254-2

R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 16871526
Conc: 140.62 ng/ml



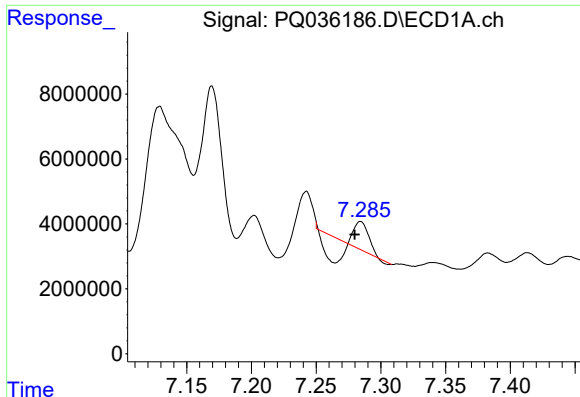
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.029 min
Response: 21493794
Conc: 83.99 ng/ml



#28 AR-1254-3

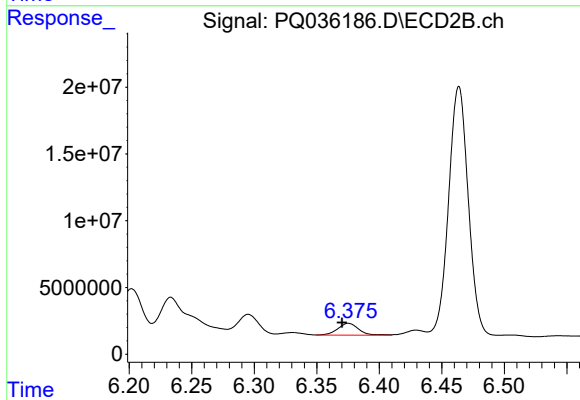
R.T.: 6.148 min
Delta R.T.: 0.005 min
Response: 29456869
Conc: 152.31 ng/ml



#29 AR-1254-4

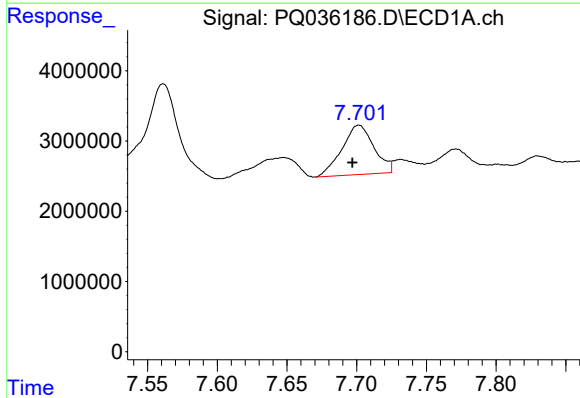
R.T.: 7.284 min
Delta R.T.: 0.005 min
Response: 1110333
Conc: 6.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



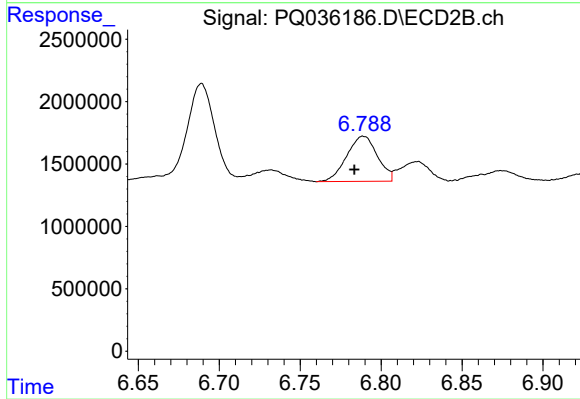
#29 AR-1254-4

R.T.: 6.375 min
Delta R.T.: 0.005 min
Response: 10398447
Conc: 85.25 ng/ml



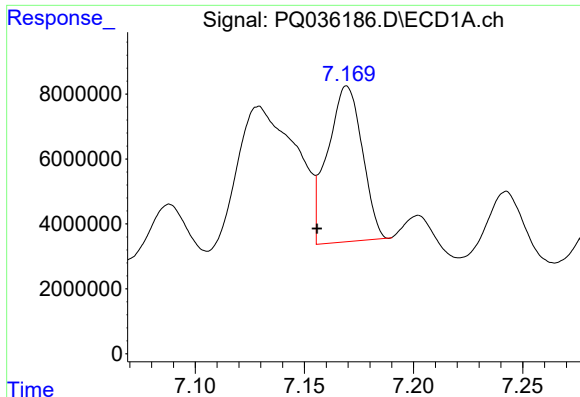
#30 AR-1254-5

R.T.: 7.702 min
Delta R.T.: 0.005 min
Response: 11251467
Conc: 58.66 ng/ml



#30 AR-1254-5

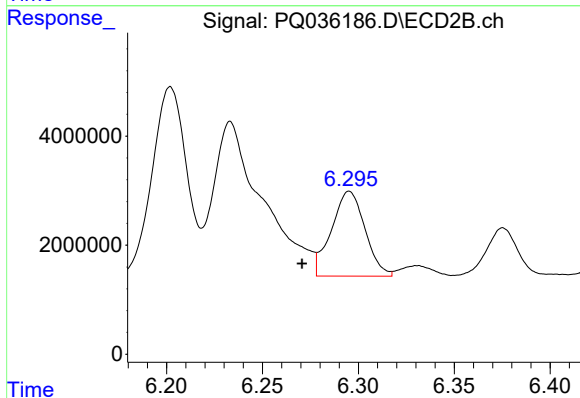
R.T.: 6.789 min
Delta R.T.: 0.006 min
Response: 4777912
Conc: 30.59 ng/ml



#31 AR-1260-1

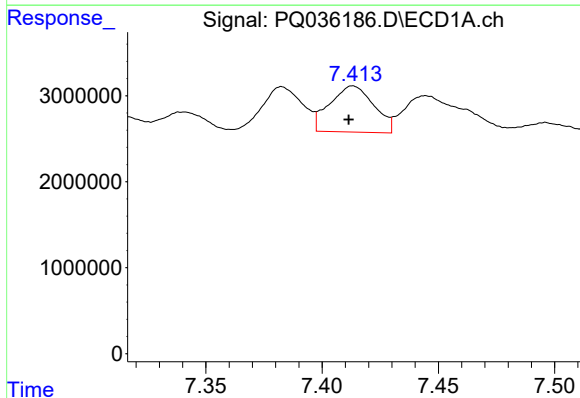
R.T.: 7.169 min
Delta R.T.: 0.014 min
Response: 52803540
Conc: 265.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



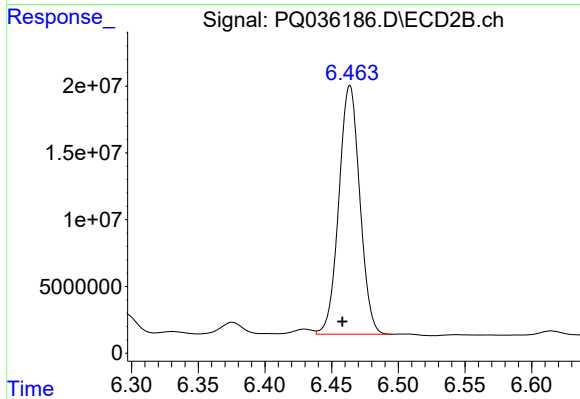
#31 AR-1260-1

R.T.: 6.295 min
Delta R.T.: 0.025 min
Response: 19025360
Conc: 142.19 ng/ml



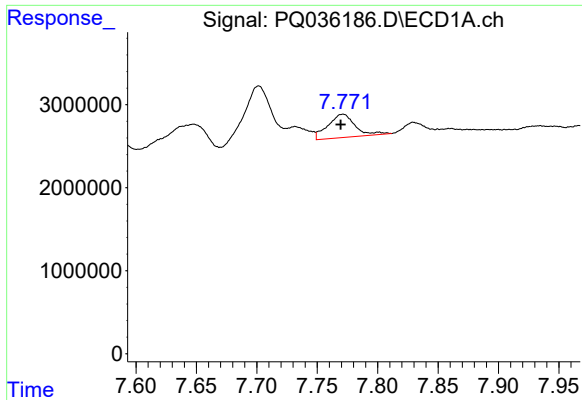
#32 AR-1260-2

R.T.: 7.413 min
Delta R.T.: 0.002 min
Response: 7112086
Conc: 30.15 ng/ml



#32 AR-1260-2

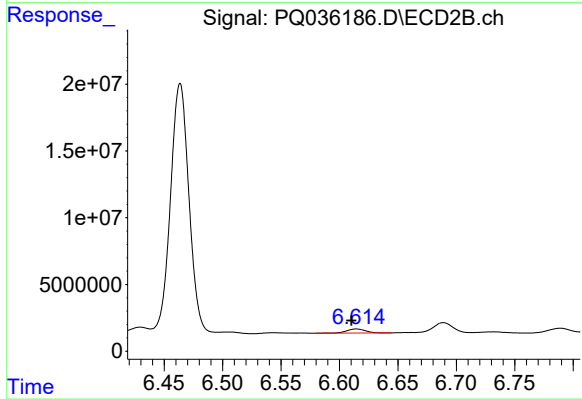
R.T.: 6.464 min
Delta R.T.: 0.006 min
Response: 203346242
Conc: 1277.50 ng/ml



#33 AR-1260-3

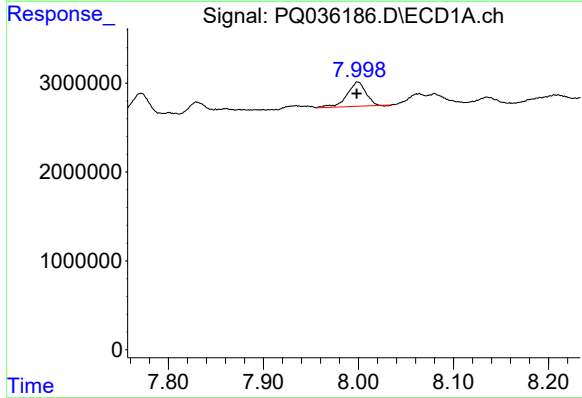
R.T.: 7.771 min
Delta R.T.: 0.002 min
Response: 4400849
Conc: 31.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



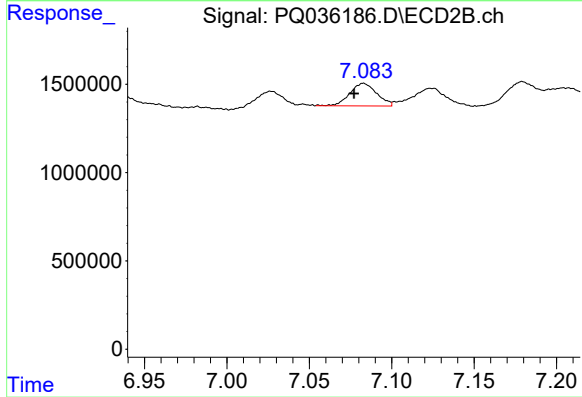
#33 AR-1260-3

R.T.: 6.614 min
Delta R.T.: 0.004 min
Response: 3250735
Conc: 22.16 ng/ml



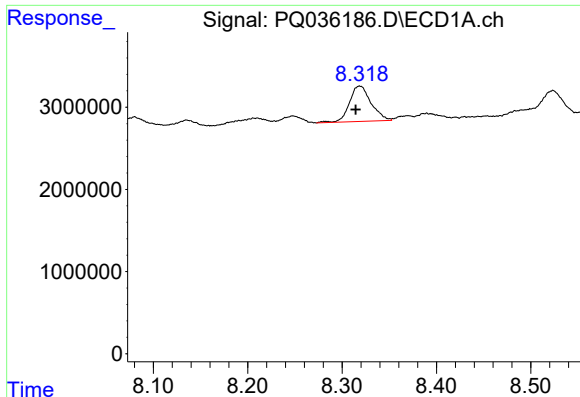
#34 AR-1260-4

R.T.: 7.999 min
Delta R.T.: 0.001 min
Response: 3736591
Conc: 22.13 ng/ml



#34 AR-1260-4

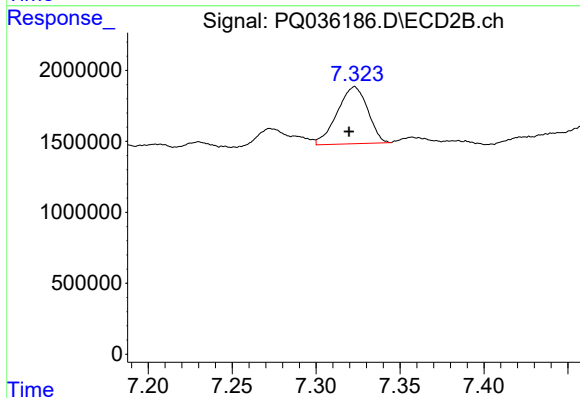
R.T.: 7.083 min
Delta R.T.: 0.006 min
Response: 1458585
Conc: 15.08 ng/ml



#35 AR-1260-5

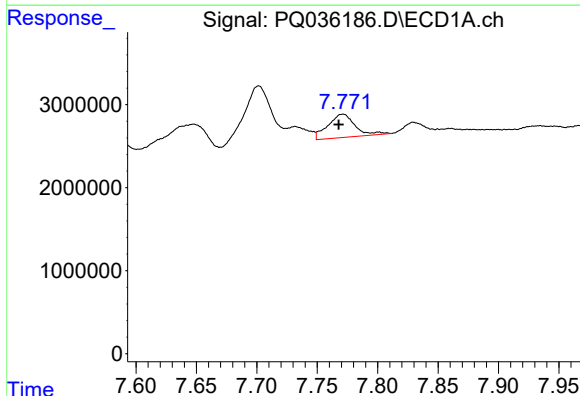
R.T.: 8.319 min
Delta R.T.: 0.004 min
Response: 6896972
Conc: 21.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



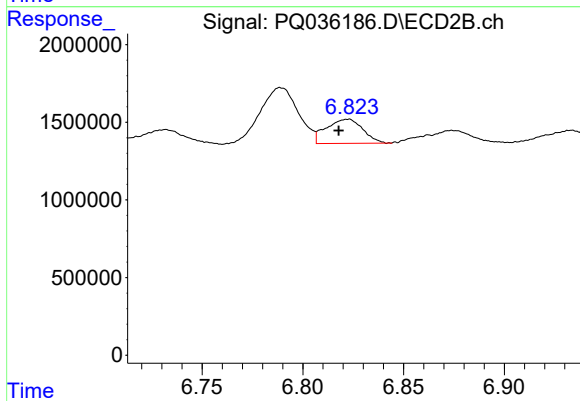
#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: 0.003 min
Response: 5079793
Conc: 21.76 ng/ml



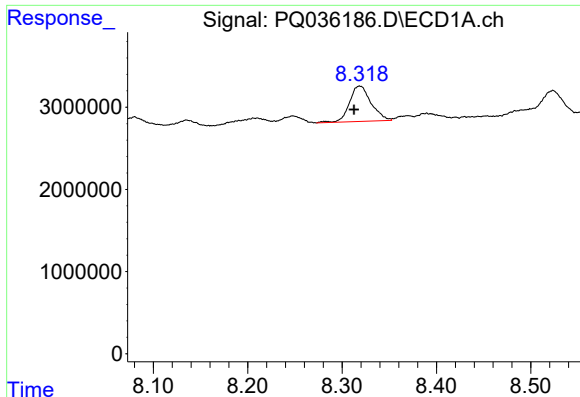
#36 AR-1262-1

R.T.: 7.771 min
Delta R.T.: 0.003 min
Response: 4400849
Conc: 18.47 ng/ml



#36 AR-1262-1

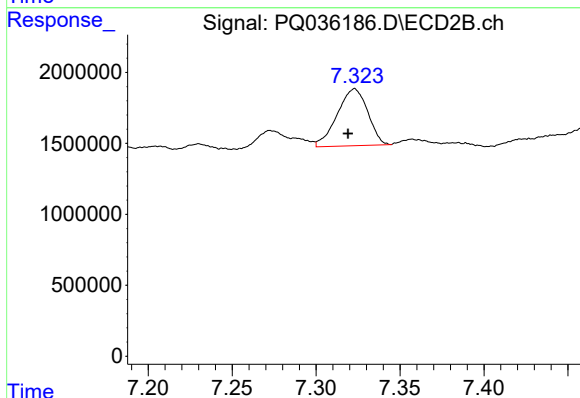
R.T.: 6.822 min
Delta R.T.: 0.005 min
Response: 1966385
Conc: 11.88 ng/ml



#37 AR-1262-2

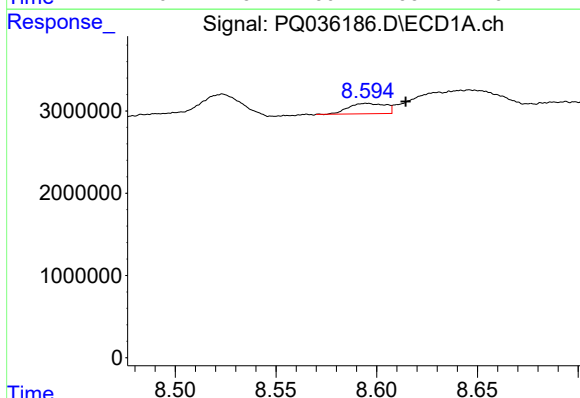
R.T.: 8.319 min
Delta R.T.: 0.006 min
Response: 6896972
Conc: 17.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



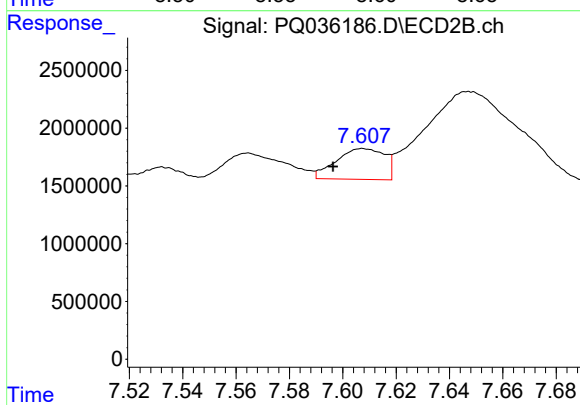
#37 AR-1262-2

R.T.: 7.323 min
Delta R.T.: 0.004 min
Response: 5079793
Conc: 18.02 ng/ml



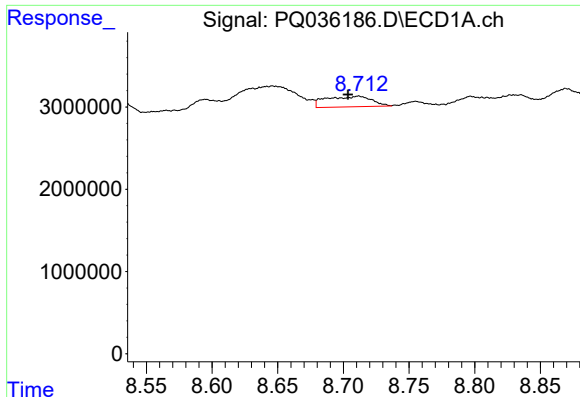
#38 AR-1262-3

R.T.: 8.595 min
Delta R.T.: -0.019 min
Response: 1621263
Conc: 9.51 ng/ml



#38 AR-1262-3

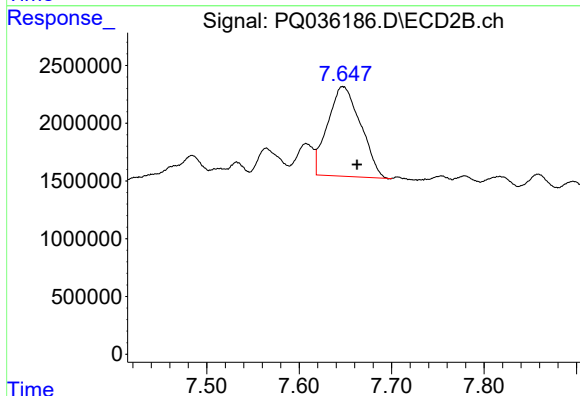
R.T.: 7.608 min
Delta R.T.: 0.011 min
Response: 3356091
Conc: 32.64 ng/ml



#39 AR-1262-4

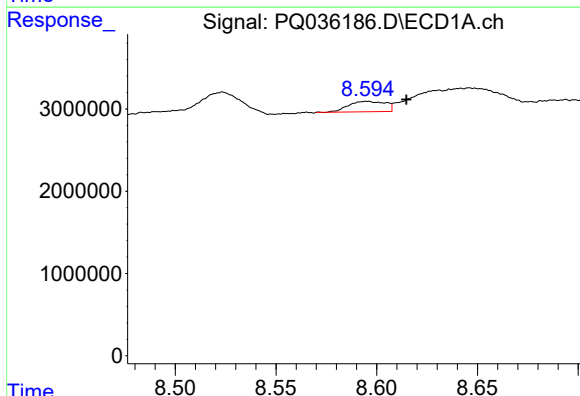
R.T.: 8.712 min
Delta R.T.: 0.008 min
Response: 3096498
Conc: 16.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



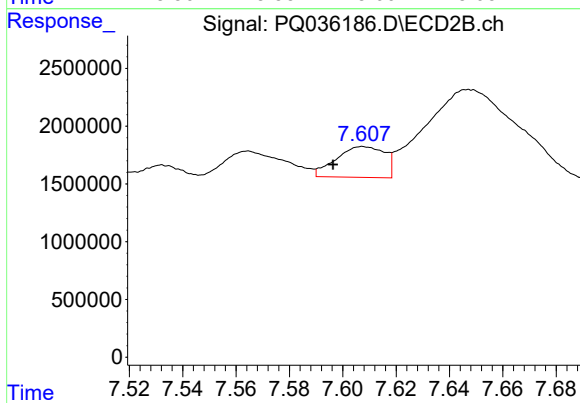
#39 AR-1262-4

R.T.: 7.647 min
Delta R.T.: -0.015 min
Response: 19233382
Conc: 98.88 ng/ml



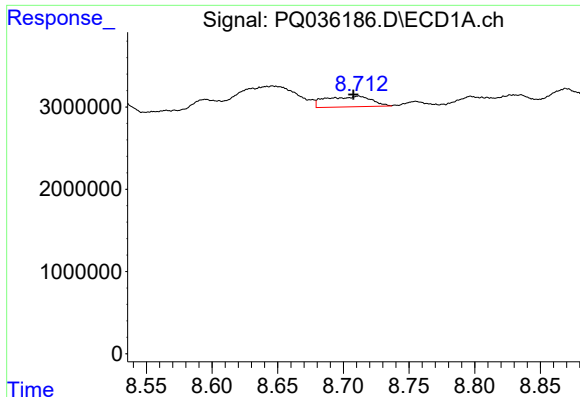
#41 AR-1268-1

R.T.: 8.595 min
Delta R.T.: -0.020 min
Response: 1621263
Conc: 2.99 ng/ml



#41 AR-1268-1

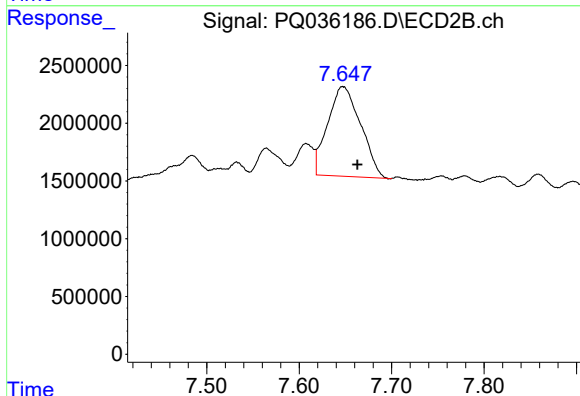
R.T.: 7.608 min
Delta R.T.: 0.011 min
Response: 3356091
Conc: 9.19 ng/ml



#42 AR-1268-2

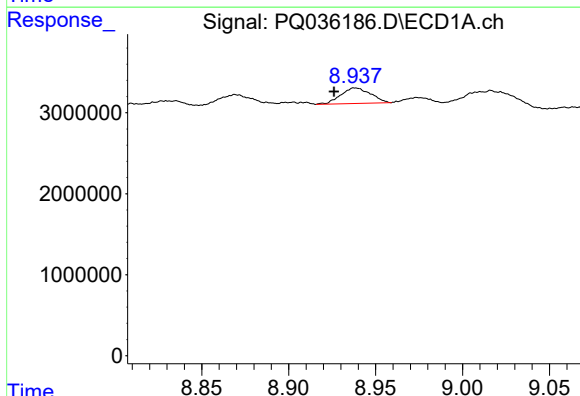
R.T.: 8.712 min
Delta R.T.: 0.004 min
Response: 3096498
Conc: 6.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



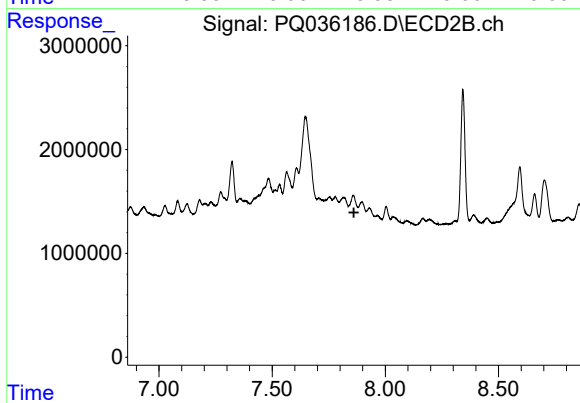
#42 AR-1268-2

R.T.: 7.647 min
Delta R.T.: -0.016 min
Response: 19233382
Conc: 58.22 ng/ml



#43 AR-1268-3

R.T.: 8.939 min
Delta R.T.: 0.012 min
Response: 2302687
Conc: 5.42 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.