

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112123\
 Data File : PQ064287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 19:36
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:59:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 2023
 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...	3.457	2.774	208.6E6	210.3E6	48.938	57.175
2)	SA Decachlor...	8.690	7.569	168.3E6	220.6E6	52.123	47.076
Target Compounds							
3)	L1 AR-1016-1	4.572	3.784	50875063	54068427	369.168	429.189
4)	L1 AR-1016-2	4.590	3.799	78578295	79697359	372.035	439.879
5)	L1 AR-1016-3	4.649	3.960	50434752	42745094	378.700	438.637
6)	L1 AR-1016-4	4.741	4.010	40383666	36558764	384.100	433.331
7)	L1 AR-1016-5	5.031	4.205	42769791	44705165	403.702	447.002
8)	L2 AR-1221-1	3.656	2.977	7192382	7569192	132.917	146.884
9)	L2 AR-1221-2	3.740	3.055	8520437	9743495	233.246	279.445
10)	L2 AR-1221-3	3.810	3.123	32815825	36155334	276.329	327.782
11)	L3 AR-1232-1	3.810	3.123	32815825	36155334	350.849	417.551
12)	L3 AR-1232-2	4.310	3.799	45650629	79697359	869.254	1001.959
13)	L3 AR-1232-3	4.590	3.960	78578295	42745094	873.649	1032.508
14)	L3 AR-1232-4	4.741	4.046	40383666	40194370	923.579	1106.777
15)	L3 AR-1232-5	4.840	4.205	33394284	44705165	998.625	1063.968
16)	L4 AR-1242-1	4.572	3.784	50875063	54068427	451.484	525.616
17)	L4 AR-1242-2	4.590	3.799	78578295	79697359	464.685	540.059
18)	L4 AR-1242-3	4.649	3.960	50434752	42745094	477.848	537.300
19)	L4 AR-1242-4	4.741	4.046	40383666	40194370	475.955	529.669
20)	L4 AR-1242-5	5.463	4.544	39338215	51429516	444.892	511.258
21)	L5 AR-1248-1	4.572	3.784	50875063	54068427	611.070	693.415
22)	L5 AR-1248-2	4.840	4.010	33394284	36558764	275.142	308.403
23)	L5 AR-1248-3	5.031	4.046	42769791	40194370	295.386	356.766
24)	L5 AR-1248-4	5.428	4.205	38866774	44705165	250.795	324.755 #
25)	L5 AR-1248-5	5.463	4.582	39338215	42352544	257.270	315.433
26)	L6 AR-1254-1	5.399	4.544	32635411	51429516	207.935	264.605 #
27)	L6 AR-1254-2	5.616	4.692	37509909	13411001	158.166	76.984 #
28)	L6 AR-1254-3	5.976	5.074	18884635	18779186	76.166	70.158
29)	L6 AR-1254-4	6.262	5.302	13135740	14262643	72.484	81.301
30)	L6 AR-1254-5	6.678	5.709	4176684	6450366	20.940	25.301
31)	L7 AR-1260-1	6.142	5.207	2877438	8539173	14.055	43.172 #
32)	L7 AR-1260-2	6.404	5.394	2724577	3356690	11.279	14.060
33)	L7 AR-1260-3	6.728f	5.533	624397	3032759	3.879	13.427 #
34)	L7 AR-1260-4	6.978	6.003	615263	536440	3.335	3.118
35)	L7 AR-1260-5	7.290	6.247	712253	580539	2.004	1.455 #
36)	L8 AR-1262-1	6.728f	5.808	624397	79891	2.389	0.730 #
37)	L8 AR-1262-2	7.290	6.003	712253	536440	1.675	2.172 #
38)	L8 AR-1262-3	7.573	6.529	447413	1220492	1.562	6.024 #
39)	L8 AR-1262-4	7.633	6.584	69773	1010458	0.304	2.712 #
40)	L8 AR-1262-5	8.148	7.089	323995	152584	2.274	0.844 #
41)	L9 AR-1268-1	7.573	6.529	447413	1220492	0.905	2.127 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112123\
 Data File : PQ064287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 19:36
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

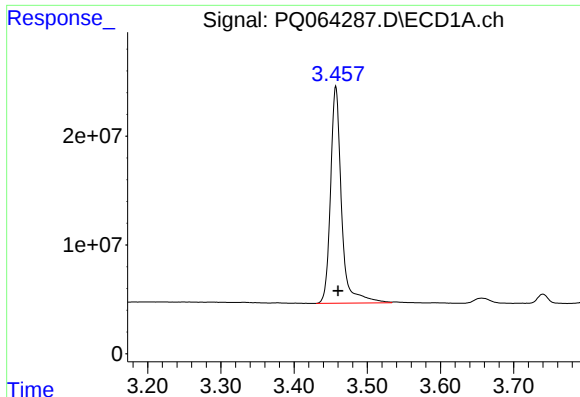
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:59:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 2023
 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
42) L9	AR-1268-2	7.633	6.584	69773	1010458	0.156	1.946 #
43) L9	AR-1268-3	7.826	6.791	949634	2580348	2.434	5.565 #
44) L9	AR-1268-4	8.148	7.089	323995	152584	2.072	0.781 #
45) L9	AR-1268-5	8.447	7.353	1508873	2021850	1.338	1.321

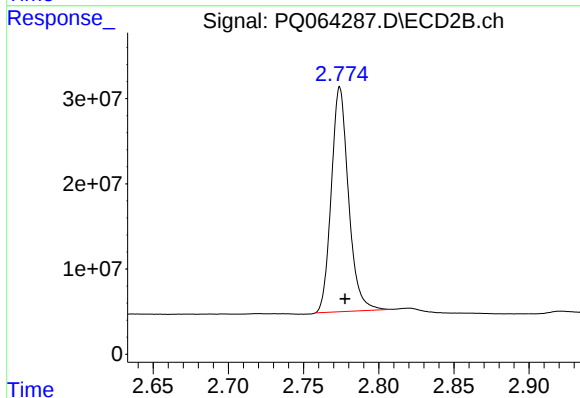
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

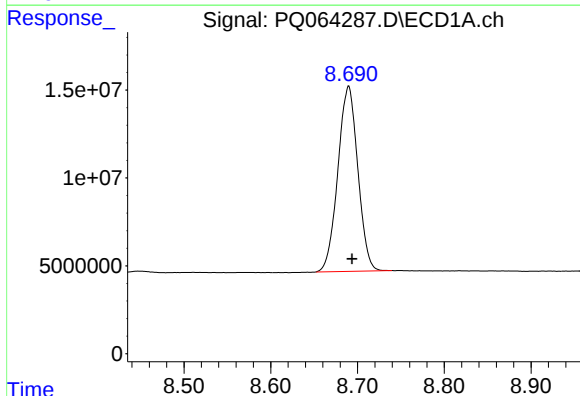
R.T.: 3.457 min
Delta R.T.: -0.003 min
Response: 208596370
Conc: 48.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



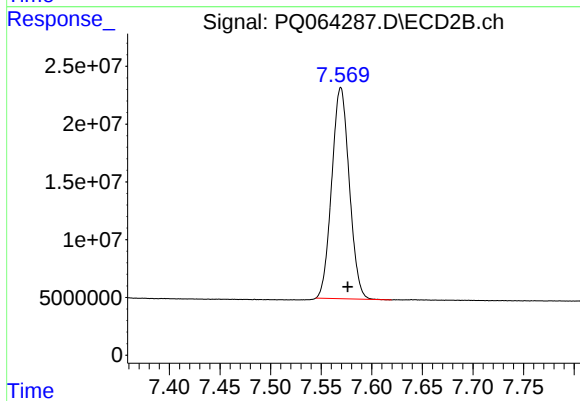
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.003 min
Response: 210271811
Conc: 57.18 ng/ml



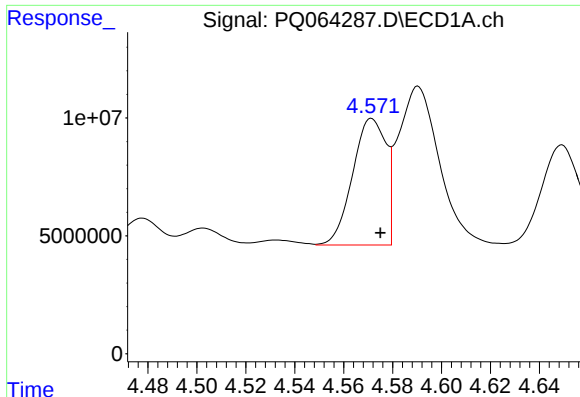
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.004 min
Response: 168286653
Conc: 52.12 ng/ml



#2 Decachlorobiphenyl

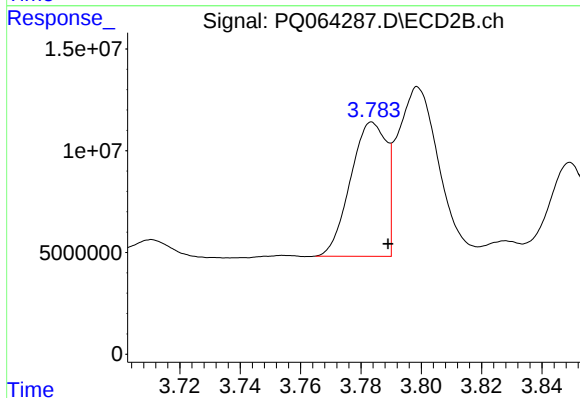
R.T.: 7.569 min
Delta R.T.: -0.007 min
Response: 220572666
Conc: 47.08 ng/ml



#3 AR-1016-1

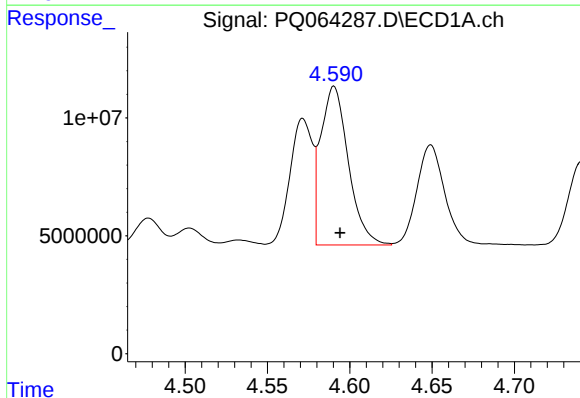
R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 50875063
Conc: 369.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



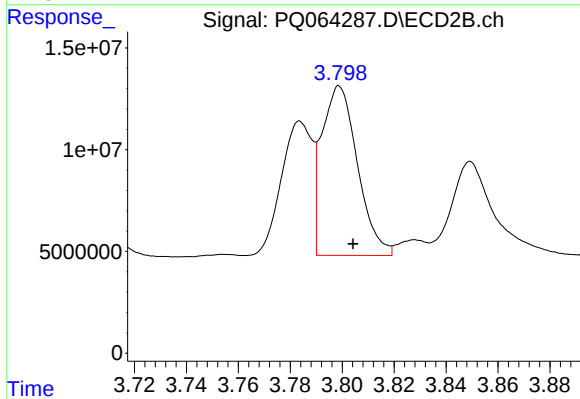
#3 AR-1016-1

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 54068427
Conc: 429.19 ng/ml



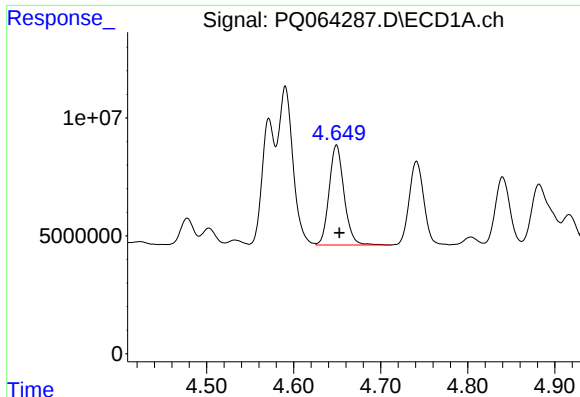
#4 AR-1016-2

R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 78578295
Conc: 372.04 ng/ml



#4 AR-1016-2

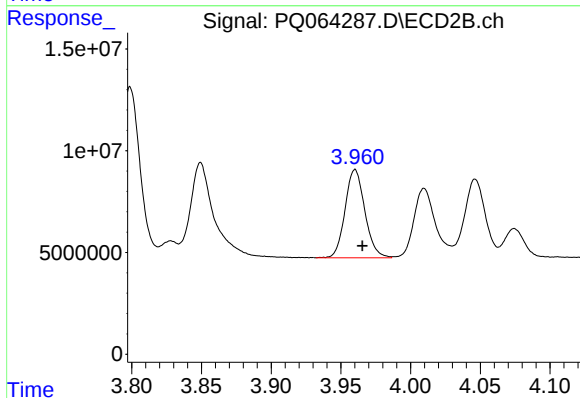
R.T.: 3.799 min
Delta R.T.: -0.005 min
Response: 79697359
Conc: 439.88 ng/ml



#5 AR-1016-3

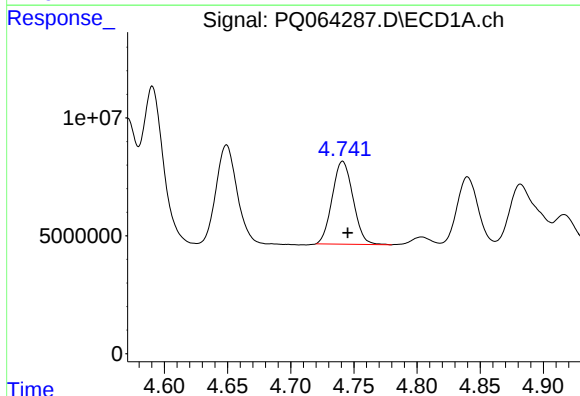
R.T.: 4.649 min
Delta R.T.: -0.003 min
Response: 50434752
Conc: 378.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



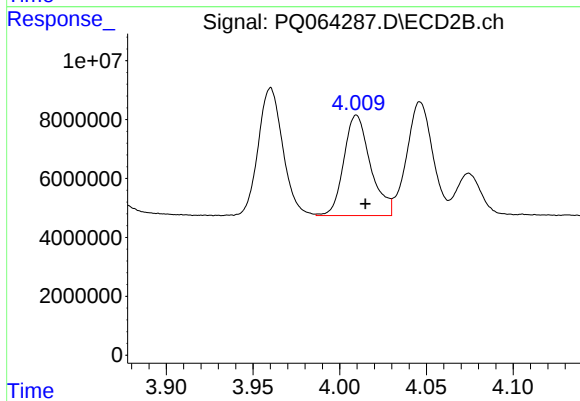
#5 AR-1016-3

R.T.: 3.960 min
Delta R.T.: -0.005 min
Response: 42745094
Conc: 438.64 ng/ml



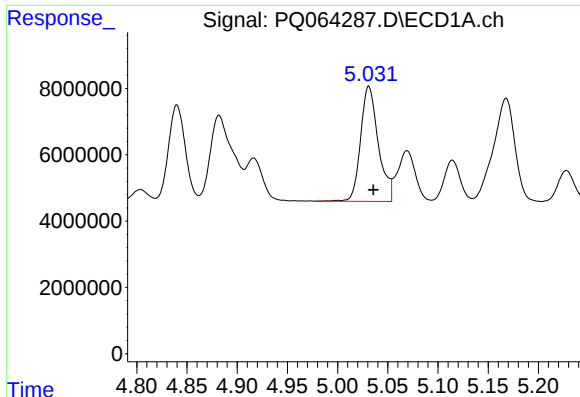
#6 AR-1016-4

R.T.: 4.741 min
Delta R.T.: -0.004 min
Response: 40383666
Conc: 384.10 ng/ml



#6 AR-1016-4

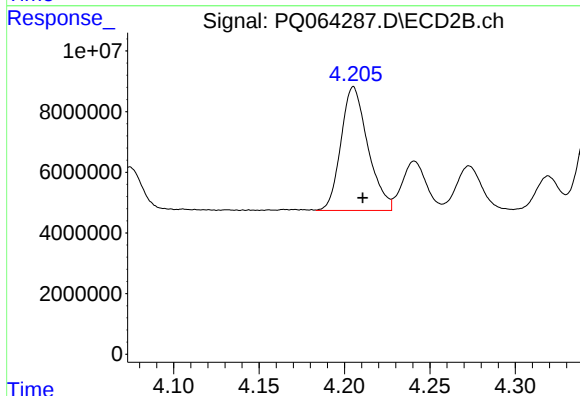
R.T.: 4.010 min
Delta R.T.: -0.005 min
Response: 36558764
Conc: 433.33 ng/ml



#7 AR-1016-5

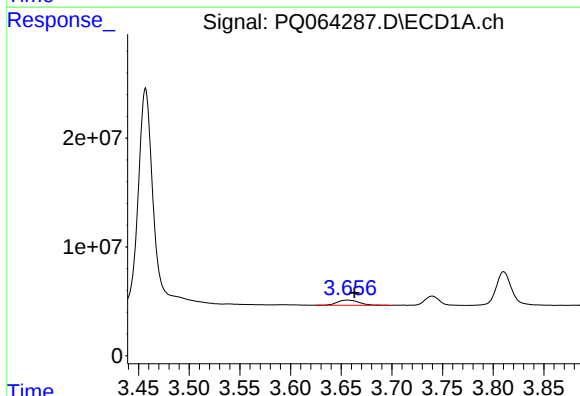
R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 42769791
Conc: 403.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



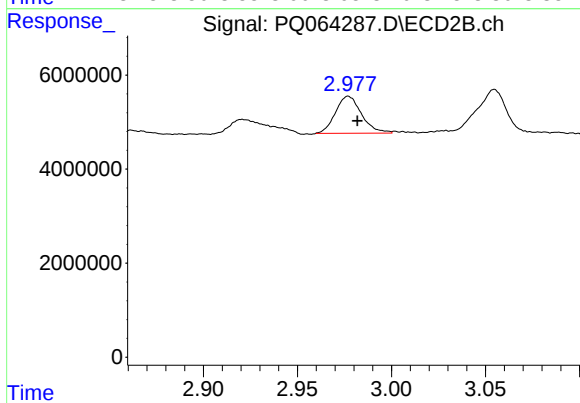
#7 AR-1016-5

R.T.: 4.205 min
Delta R.T.: -0.005 min
Response: 44705165
Conc: 447.00 ng/ml



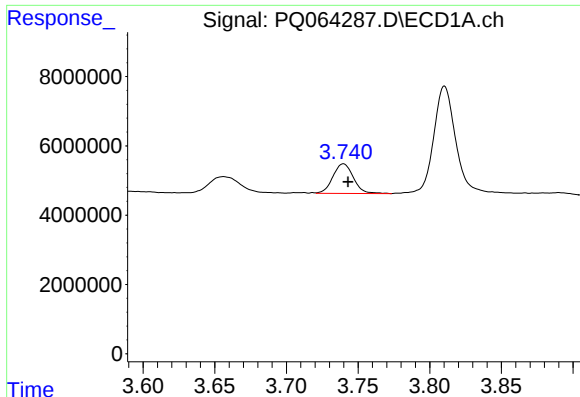
#8 AR-1221-1

R.T.: 3.656 min
Delta R.T.: -0.007 min
Response: 7192382
Conc: 132.92 ng/ml



#8 AR-1221-1

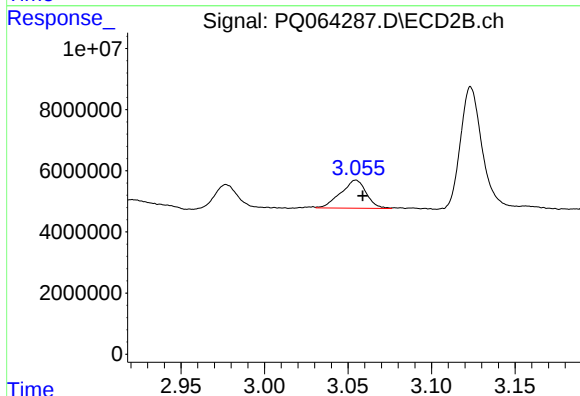
R.T.: 2.977 min
Delta R.T.: -0.005 min
Response: 7569192
Conc: 146.88 ng/ml



#9 AR-1221-2

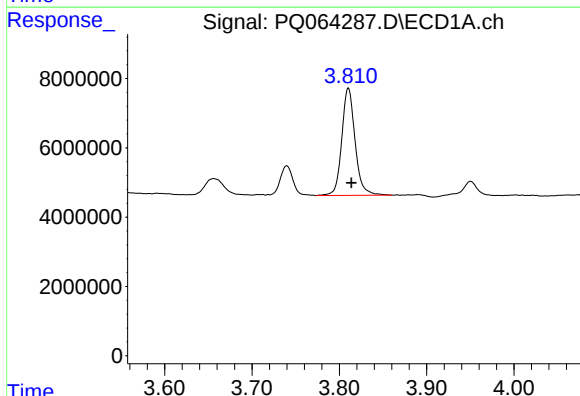
R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 8520437
Conc: 233.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



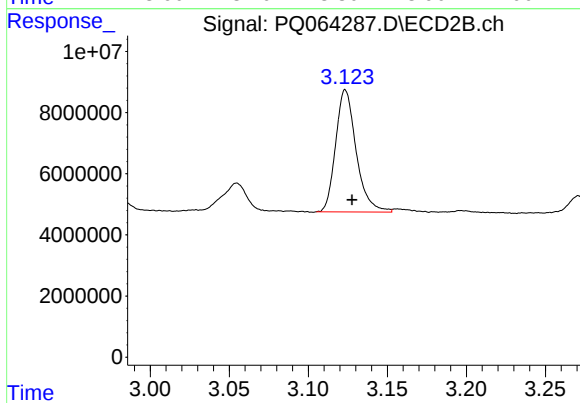
#9 AR-1221-2

R.T.: 3.055 min
Delta R.T.: -0.004 min
Response: 9743495
Conc: 279.44 ng/ml



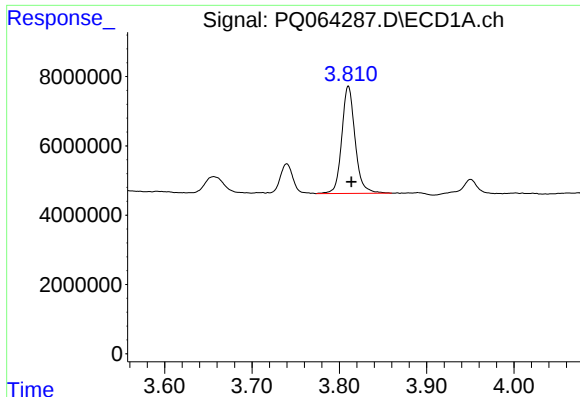
#10 AR-1221-3

R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 32815825
Conc: 276.33 ng/ml



#10 AR-1221-3

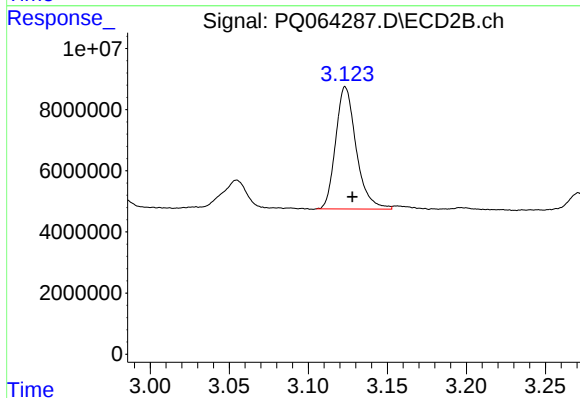
R.T.: 3.123 min
Delta R.T.: -0.004 min
Response: 36155334
Conc: 327.78 ng/ml



#11 AR-1232-1

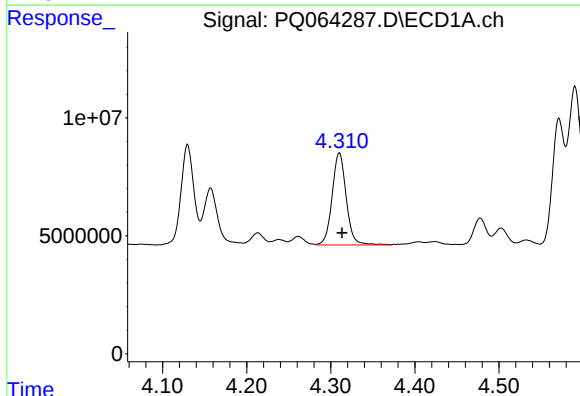
R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 32815825
Conc: 350.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



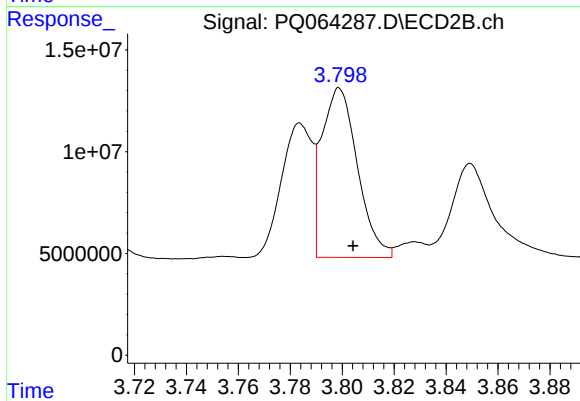
#11 AR-1232-1

R.T.: 3.123 min
Delta R.T.: -0.004 min
Response: 36155334
Conc: 417.55 ng/ml



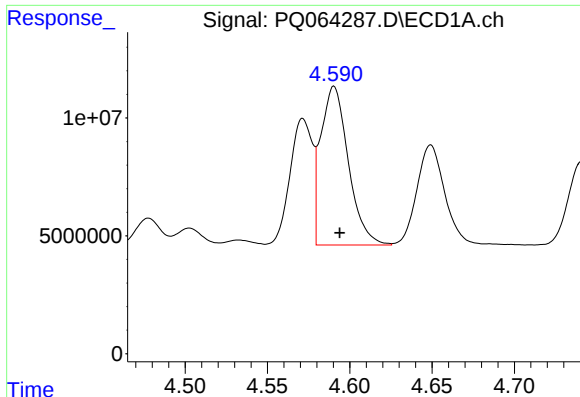
#12 AR-1232-2

R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 45650629
Conc: 869.25 ng/ml



#12 AR-1232-2

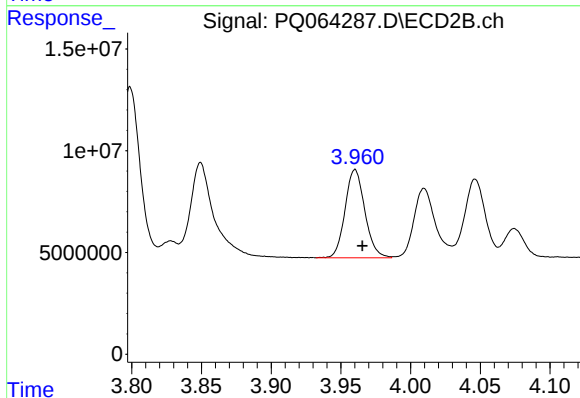
R.T.: 3.799 min
Delta R.T.: -0.005 min
Response: 79697359
Conc: 1001.96 ng/ml



#13 AR-1232-3

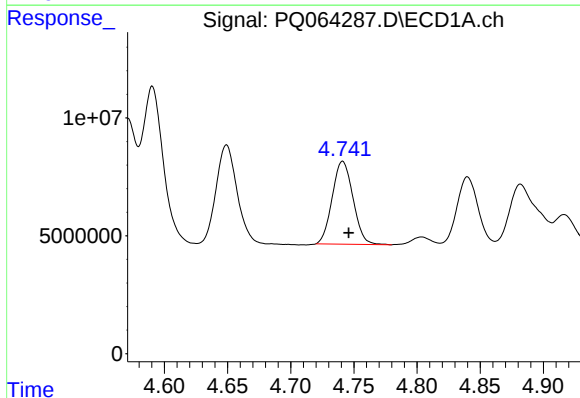
R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 78578295
Conc: 873.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



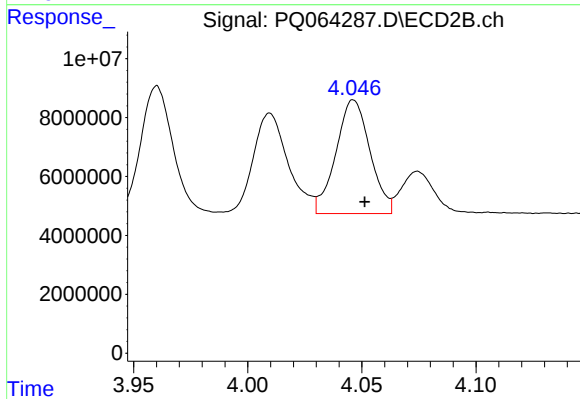
#13 AR-1232-3

R.T.: 3.960 min
Delta R.T.: -0.005 min
Response: 42745094
Conc: 1032.51 ng/ml



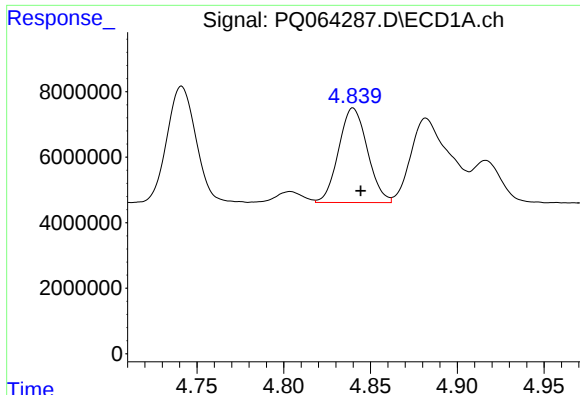
#14 AR-1232-4

R.T.: 4.741 min
Delta R.T.: -0.005 min
Response: 40383666
Conc: 923.58 ng/ml



#14 AR-1232-4

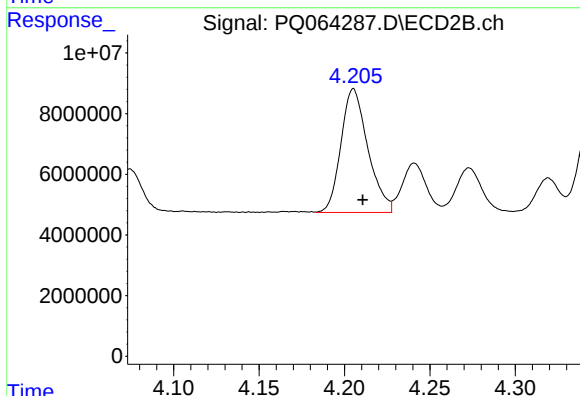
R.T.: 4.046 min
Delta R.T.: -0.005 min
Response: 40194370
Conc: 1106.78 ng/ml



#15 AR-1232-5

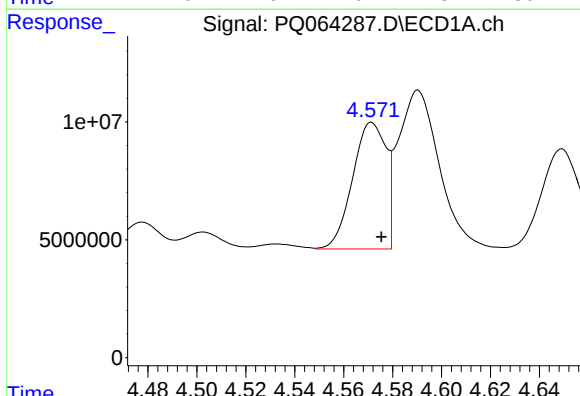
R.T.: 4.840 min
Delta R.T.: -0.004 min
Response: 33394284
Conc: 998.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



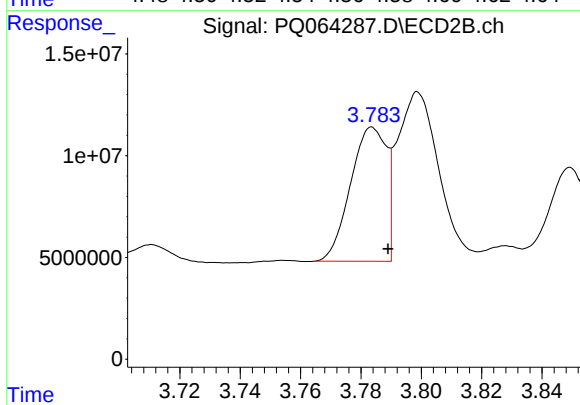
#15 AR-1232-5

R.T.: 4.205 min
Delta R.T.: -0.005 min
Response: 44705165
Conc: 1063.97 ng/ml



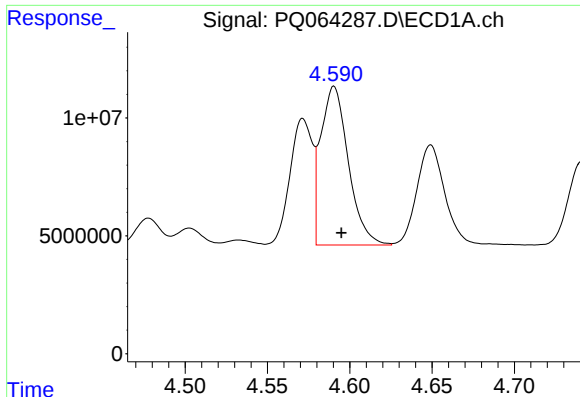
#16 AR-1242-1

R.T.: 4.572 min
Delta R.T.: -0.004 min
Response: 50875063
Conc: 451.48 ng/ml



#16 AR-1242-1

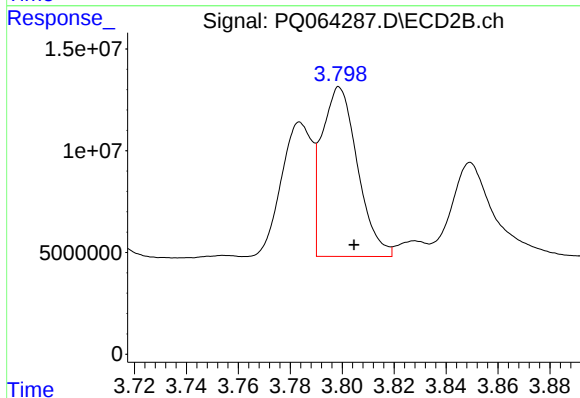
R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 54068427
Conc: 525.62 ng/ml



#17 AR-1242-2

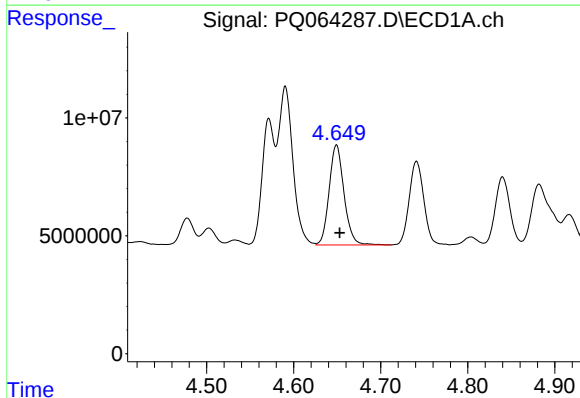
R.T.: 4.590 min
Delta R.T.: -0.005 min
Response: 78578295
Conc: 464.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



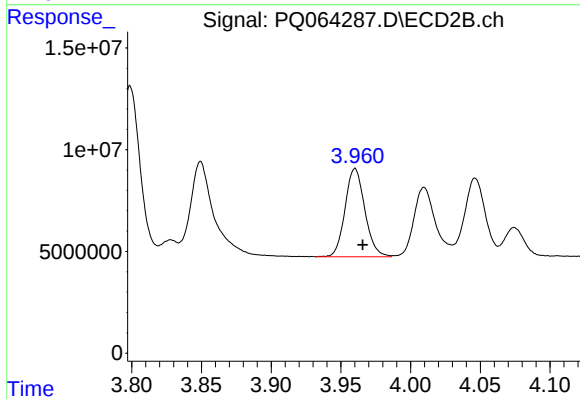
#17 AR-1242-2

R.T.: 3.799 min
Delta R.T.: -0.006 min
Response: 79697359
Conc: 540.06 ng/ml



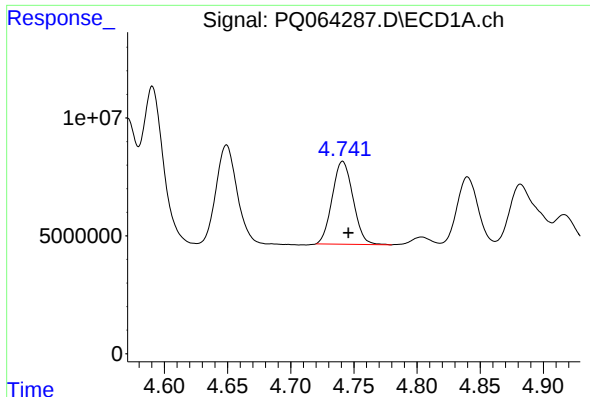
#18 AR-1242-3

R.T.: 4.649 min
Delta R.T.: -0.004 min
Response: 50434752
Conc: 477.85 ng/ml



#18 AR-1242-3

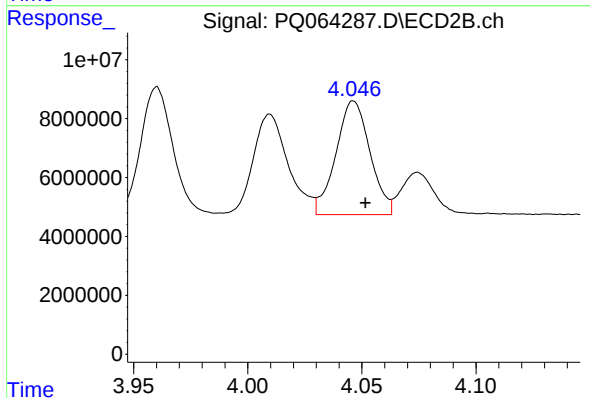
R.T.: 3.960 min
Delta R.T.: -0.005 min
Response: 42745094
Conc: 537.30 ng/ml



#19 AR-1242-4

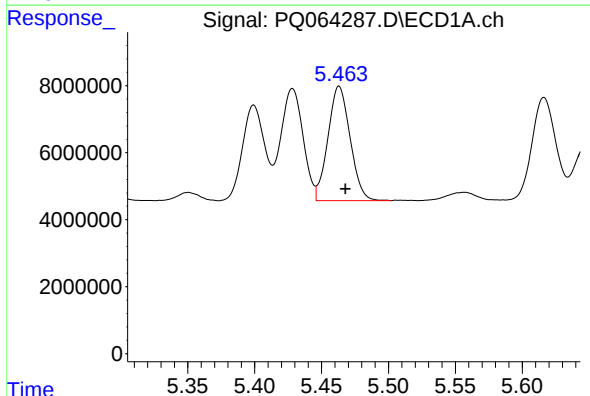
R.T.: 4.741 min
Delta R.T.: -0.004 min
Response: 40383666
Conc: 475.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



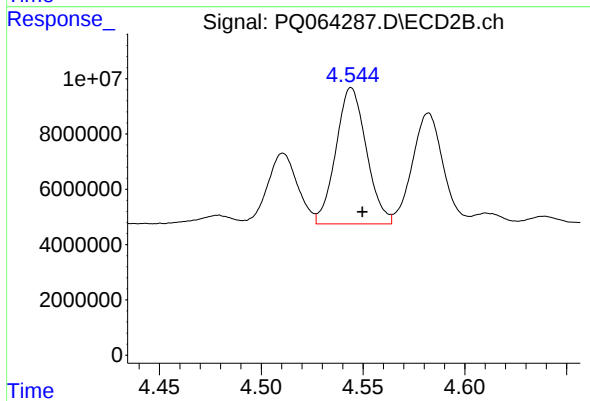
#19 AR-1242-4

R.T.: 4.046 min
Delta R.T.: -0.005 min
Response: 40194370
Conc: 529.67 ng/ml



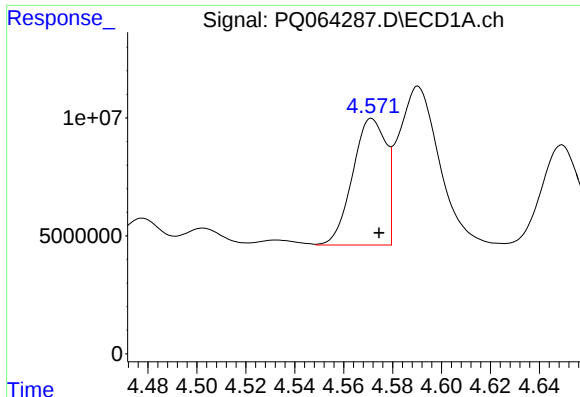
#20 AR-1242-5

R.T.: 5.463 min
Delta R.T.: -0.005 min
Response: 39338215
Conc: 444.89 ng/ml



#20 AR-1242-5

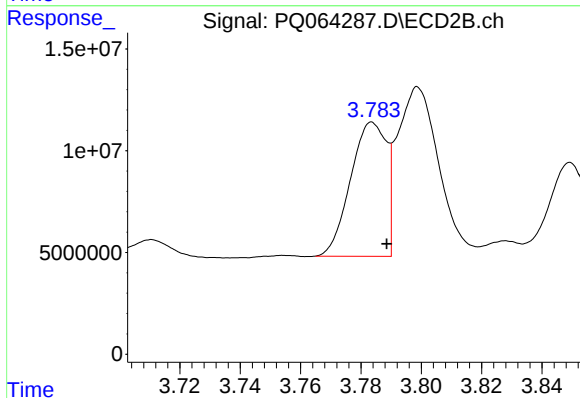
R.T.: 4.544 min
Delta R.T.: -0.006 min
Response: 51429516
Conc: 511.26 ng/ml



#21 AR-1248-1

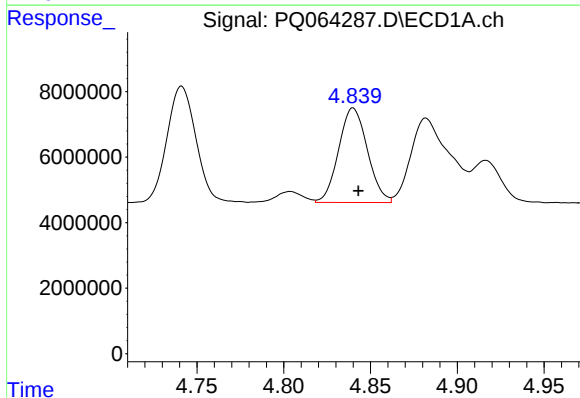
R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 50875063
Conc: 611.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



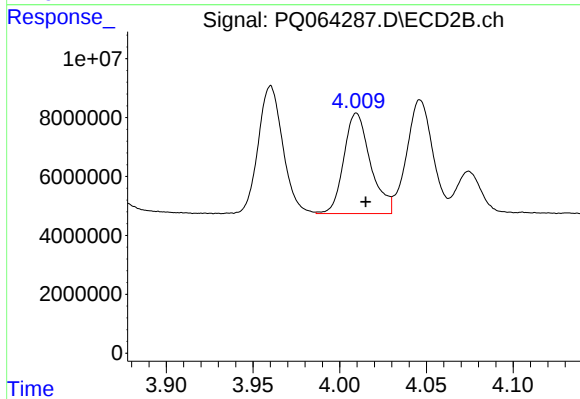
#21 AR-1248-1

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 54068427
Conc: 693.42 ng/ml



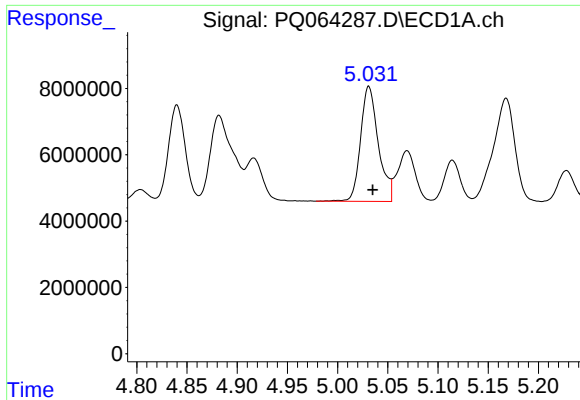
#22 AR-1248-2

R.T.: 4.840 min
Delta R.T.: -0.003 min
Response: 33394284
Conc: 275.14 ng/ml



#22 AR-1248-2

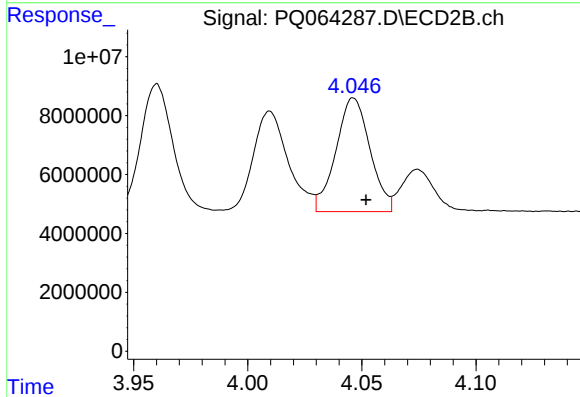
R.T.: 4.010 min
Delta R.T.: -0.005 min
Response: 36558764
Conc: 308.40 ng/ml



#23 AR-1248-3

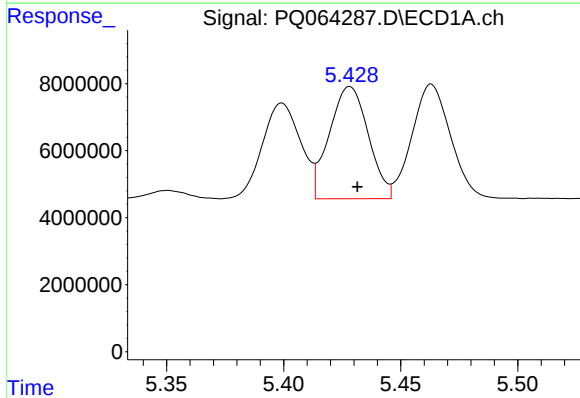
R.T.: 5.031 min
Delta R.T.: -0.004 min
Response: 42769791
Conc: 295.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



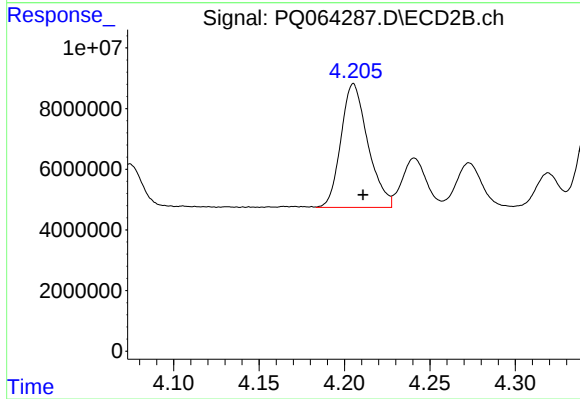
#23 AR-1248-3

R.T.: 4.046 min
Delta R.T.: -0.006 min
Response: 40194370
Conc: 356.77 ng/ml



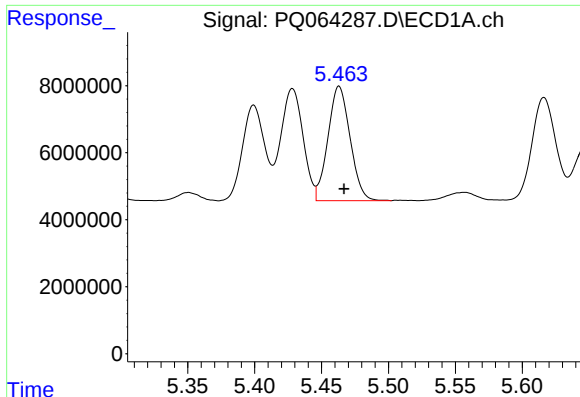
#24 AR-1248-4

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 38866774
Conc: 250.80 ng/ml



#24 AR-1248-4

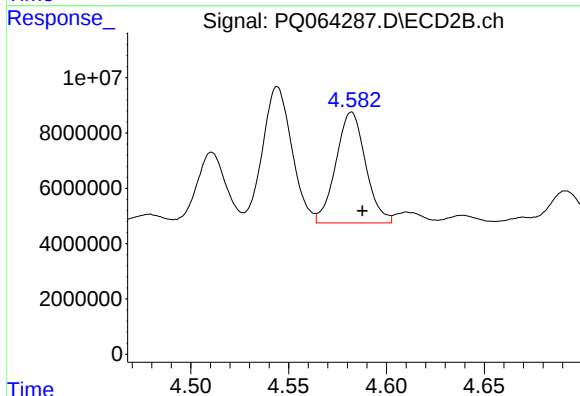
R.T.: 4.205 min
Delta R.T.: -0.006 min
Response: 44705165
Conc: 324.76 ng/ml



#25 AR-1248-5

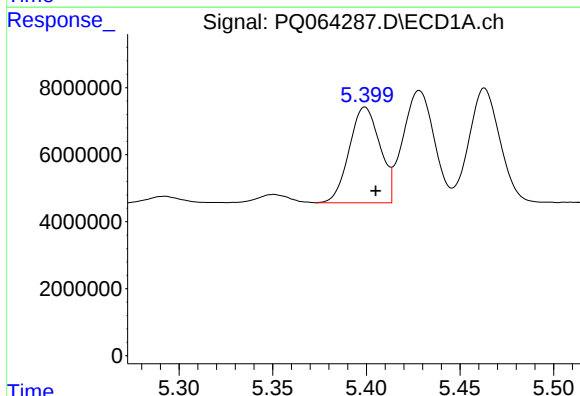
R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 39338215
Conc: 257.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



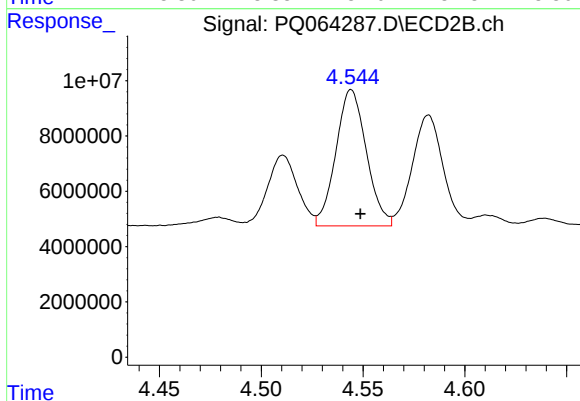
#25 AR-1248-5

R.T.: 4.582 min
Delta R.T.: -0.006 min
Response: 42352544
Conc: 315.43 ng/ml



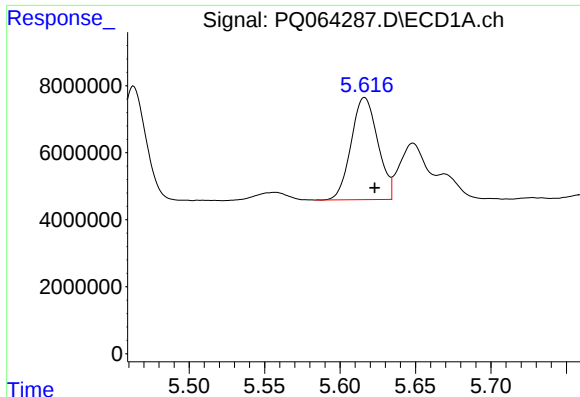
#26 AR-1254-1

R.T.: 5.399 min
Delta R.T.: -0.006 min
Response: 32635411
Conc: 207.94 ng/ml



#26 AR-1254-1

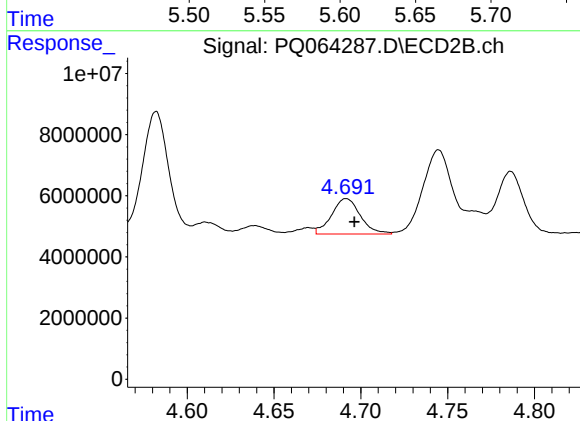
R.T.: 4.544 min
Delta R.T.: -0.004 min
Response: 51429516
Conc: 264.60 ng/ml



#27 AR-1254-2

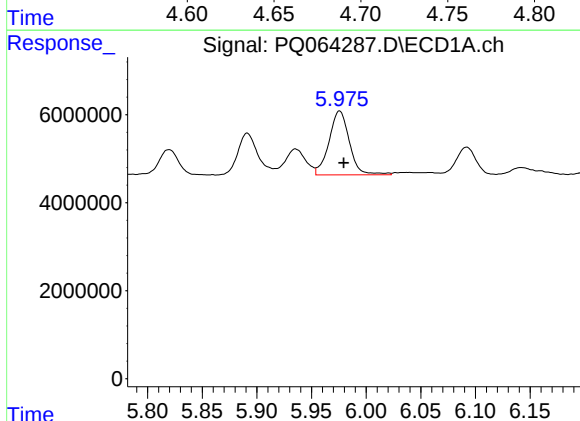
R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 37509909
Conc: 158.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



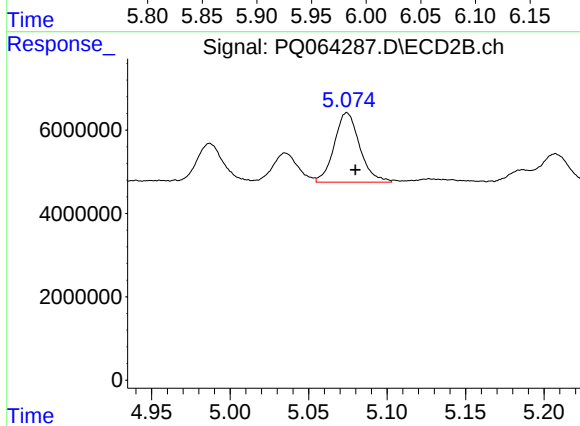
#27 AR-1254-2

R.T.: 4.692 min
Delta R.T.: -0.005 min
Response: 13411001
Conc: 76.98 ng/ml



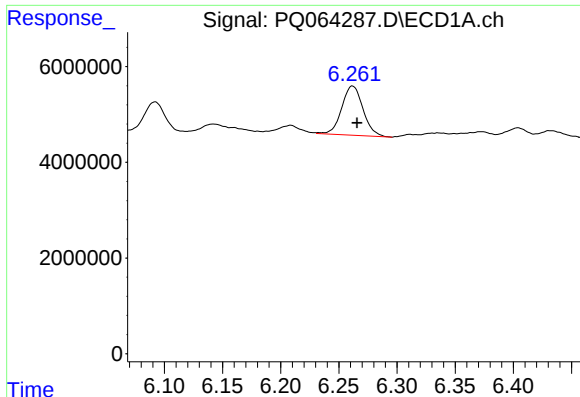
#28 AR-1254-3

R.T.: 5.976 min
Delta R.T.: -0.004 min
Response: 18884635
Conc: 76.17 ng/ml



#28 AR-1254-3

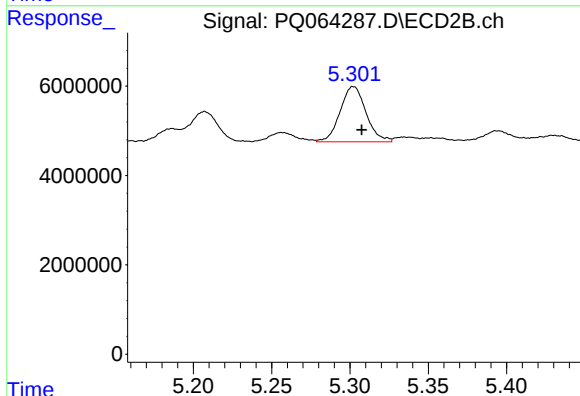
R.T.: 5.074 min
Delta R.T.: -0.005 min
Response: 18779186
Conc: 70.16 ng/ml



#29 AR-1254-4

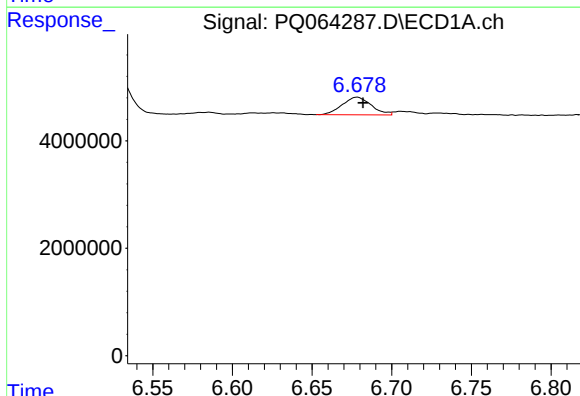
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 13135740
Conc: 72.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



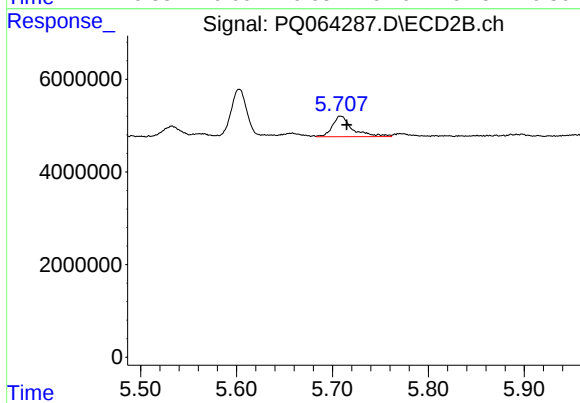
#29 AR-1254-4

R.T.: 5.302 min
Delta R.T.: -0.005 min
Response: 14262643
Conc: 81.30 ng/ml



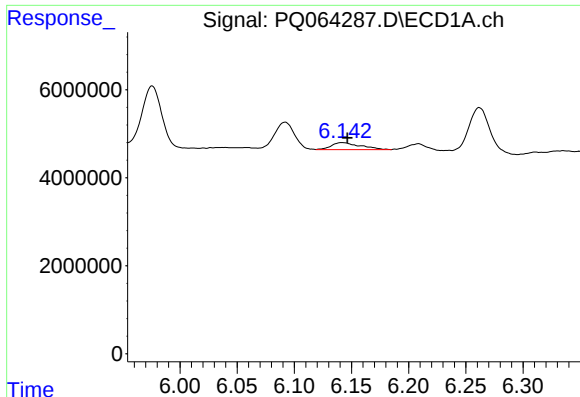
#30 AR-1254-5

R.T.: 6.678 min
Delta R.T.: -0.004 min
Response: 4176684
Conc: 20.94 ng/ml



#30 AR-1254-5

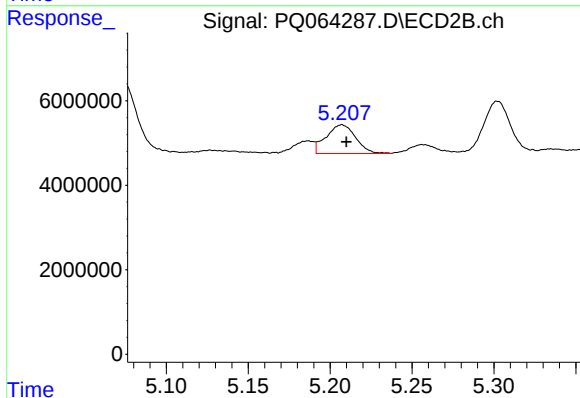
R.T.: 5.709 min
Delta R.T.: -0.006 min
Response: 6450366
Conc: 25.30 ng/ml



#31 AR-1260-1

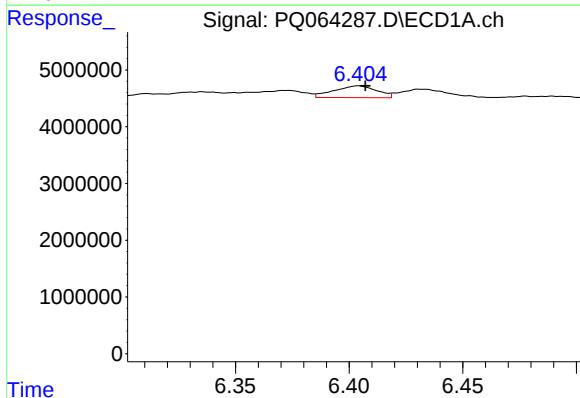
R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 2877438
Conc: 14.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



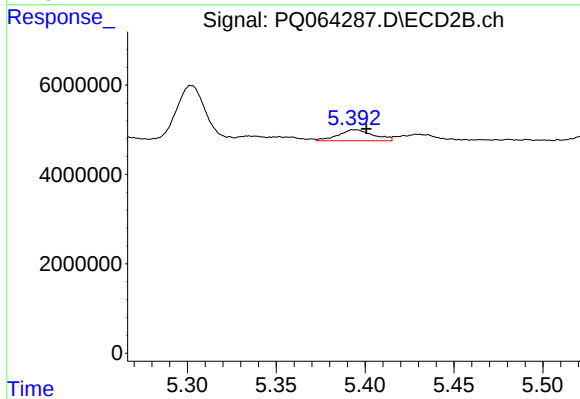
#31 AR-1260-1

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 8539173
Conc: 43.17 ng/ml



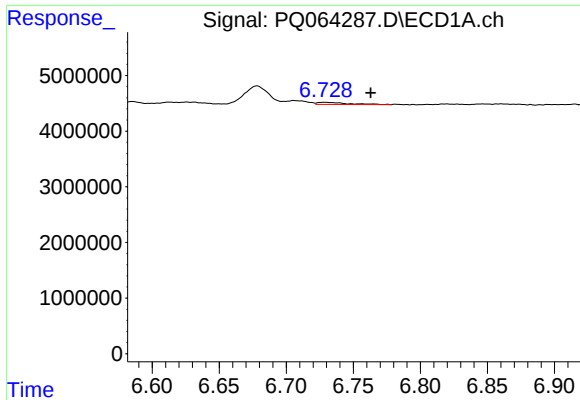
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 2724577
Conc: 11.28 ng/ml



#32 AR-1260-2

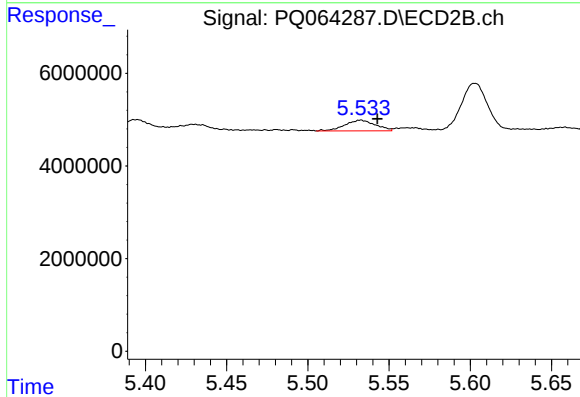
R.T.: 5.394 min
Delta R.T.: -0.006 min
Response: 3356690
Conc: 14.06 ng/ml



#33 AR-1260-3

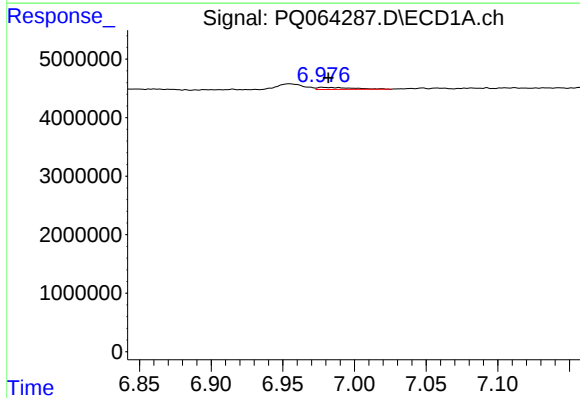
R.T.: 6.728 min
Delta R.T.: -0.035 min
Response: 624397
Conc: 3.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



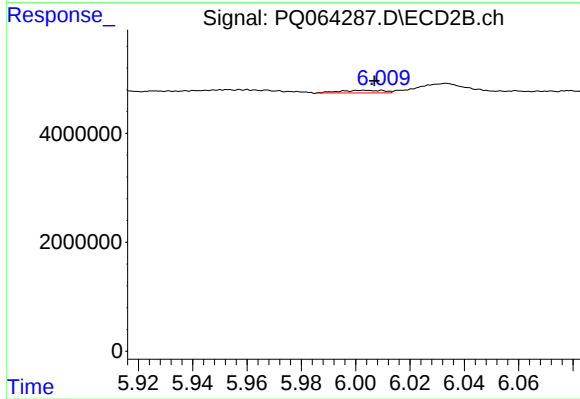
#33 AR-1260-3

R.T.: 5.533 min
Delta R.T.: -0.010 min
Response: 3032759
Conc: 13.43 ng/ml



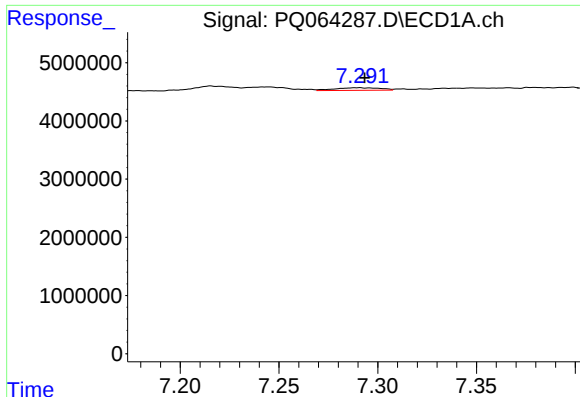
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 615263
Conc: 3.33 ng/ml



#34 AR-1260-4

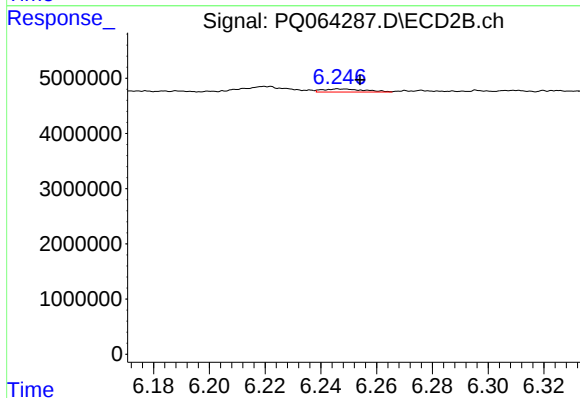
R.T.: 6.003 min
Delta R.T.: -0.004 min
Response: 536440
Conc: 3.12 ng/ml



#35 AR-1260-5

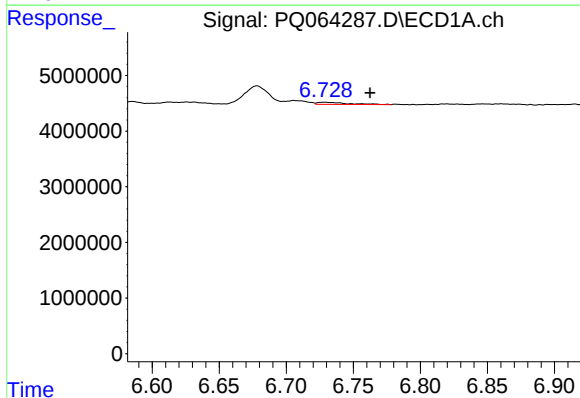
R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 712253
Conc: 2.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



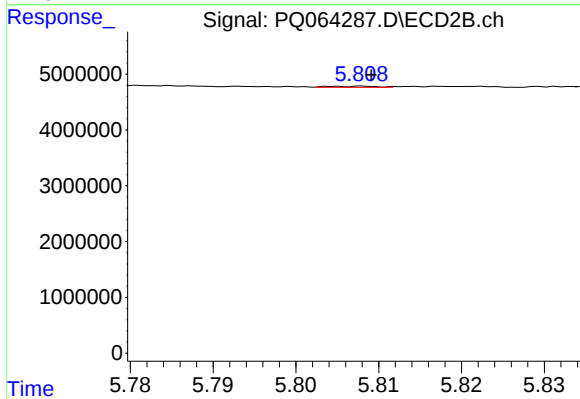
#35 AR-1260-5

R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 580539
Conc: 1.45 ng/ml



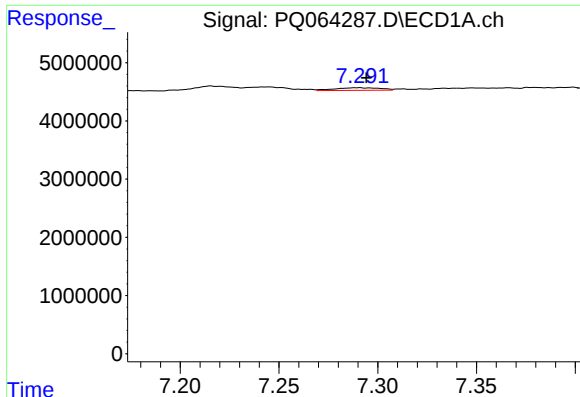
#36 AR-1262-1

R.T.: 6.728 min
Delta R.T.: -0.034 min
Response: 624397
Conc: 2.39 ng/ml



#36 AR-1262-1

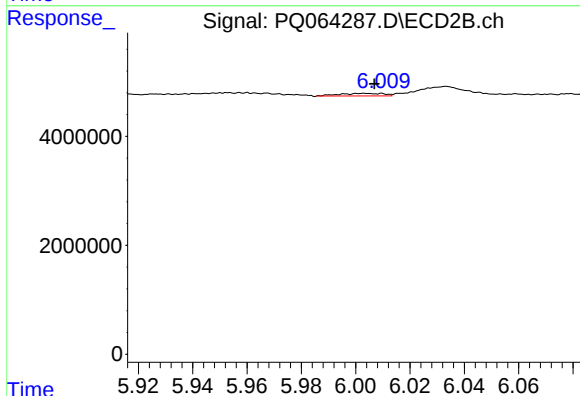
R.T.: 5.808 min
Delta R.T.: -0.001 min
Response: 79891
Conc: 0.73 ng/ml



#37 AR-1262-2

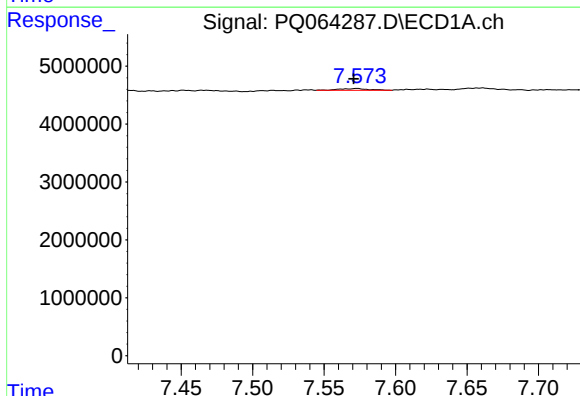
R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 712253
Conc: 1.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



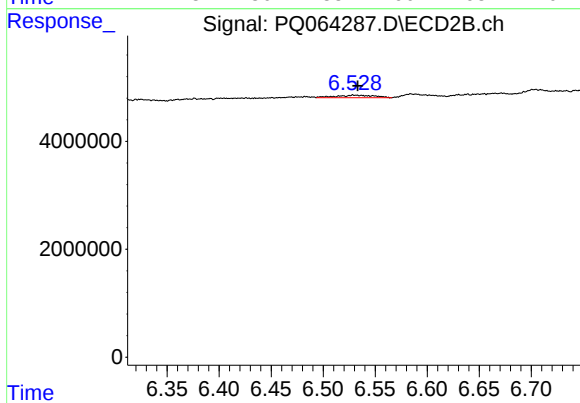
#37 AR-1262-2

R.T.: 6.003 min
Delta R.T.: -0.004 min
Response: 536440
Conc: 2.17 ng/ml



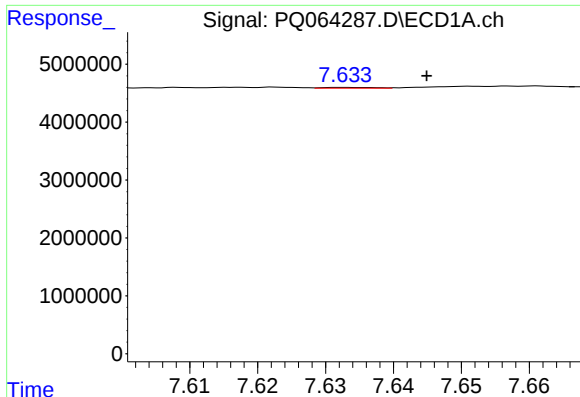
#38 AR-1262-3

R.T.: 7.573 min
Delta R.T.: 0.002 min
Response: 447413
Conc: 1.56 ng/ml



#38 AR-1262-3

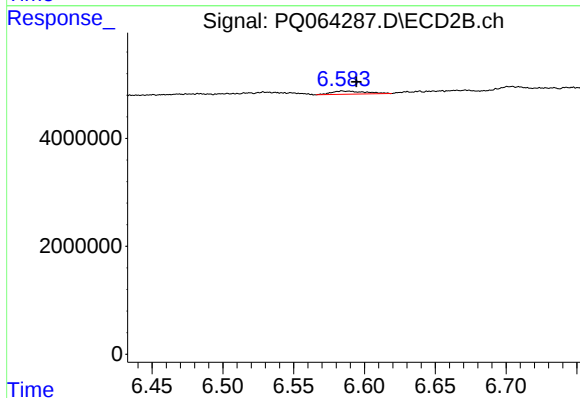
R.T.: 6.529 min
Delta R.T.: -0.004 min
Response: 1220492
Conc: 6.02 ng/ml



#39 AR-1262-4

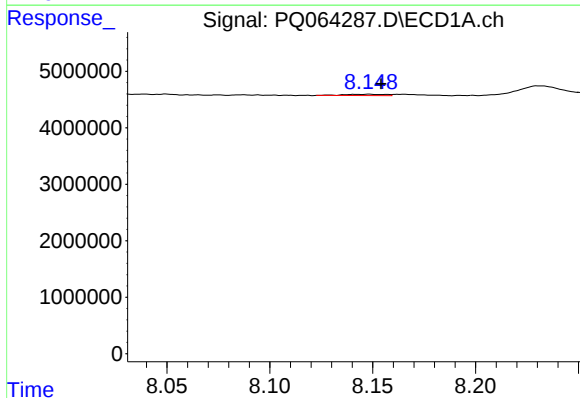
R.T.: 7.633 min
Delta R.T.: -0.012 min
Response: 69773
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



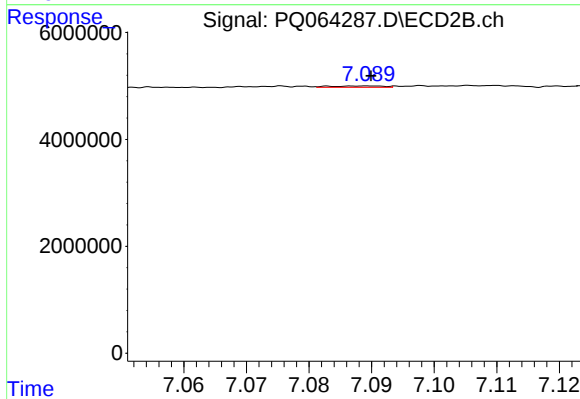
#39 AR-1262-4

R.T.: 6.584 min
Delta R.T.: -0.010 min
Response: 1010458
Conc: 2.71 ng/ml



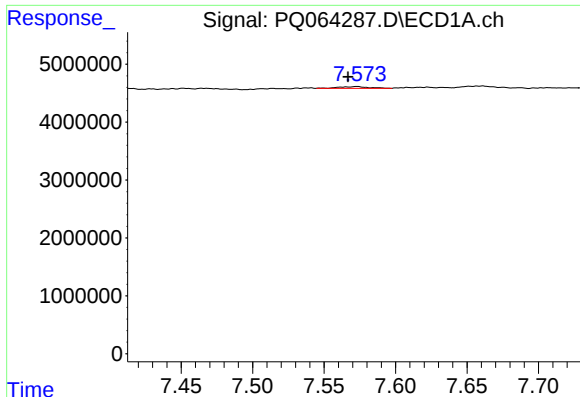
#40 AR-1262-5

R.T.: 8.148 min
Delta R.T.: -0.006 min
Response: 323995
Conc: 2.27 ng/ml



#40 AR-1262-5

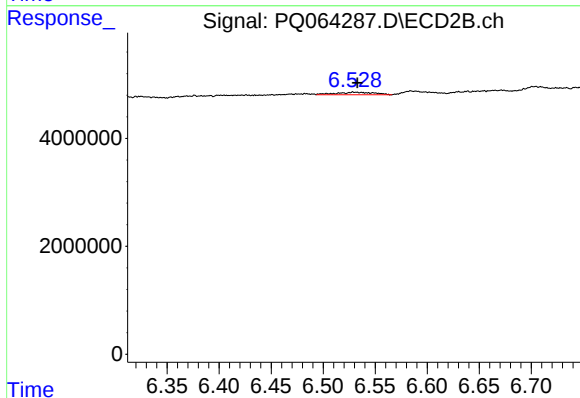
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 152584
Conc: 0.84 ng/ml



#41 AR-1268-1

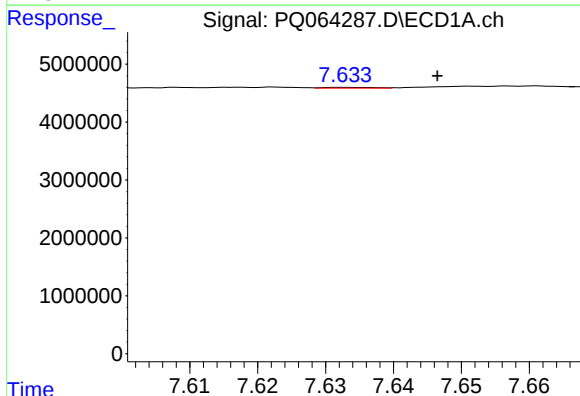
R.T.: 7.573 min
Delta R.T.: 0.006 min
Response: 447413
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



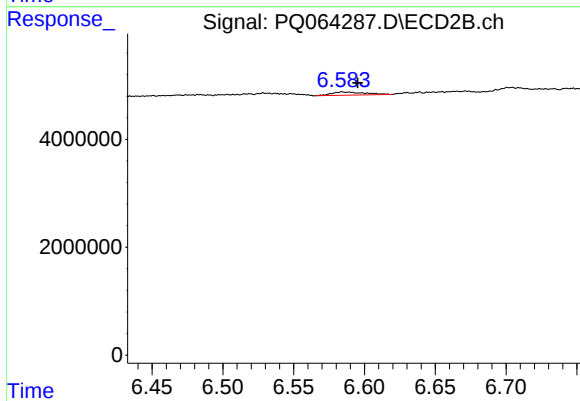
#41 AR-1268-1

R.T.: 6.529 min
Delta R.T.: -0.004 min
Response: 1220492
Conc: 2.13 ng/ml



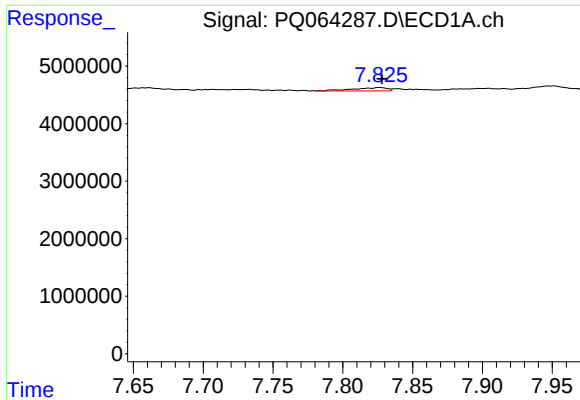
#42 AR-1268-2

R.T.: 7.633 min
Delta R.T.: -0.014 min
Response: 69773
Conc: 0.16 ng/ml



#42 AR-1268-2

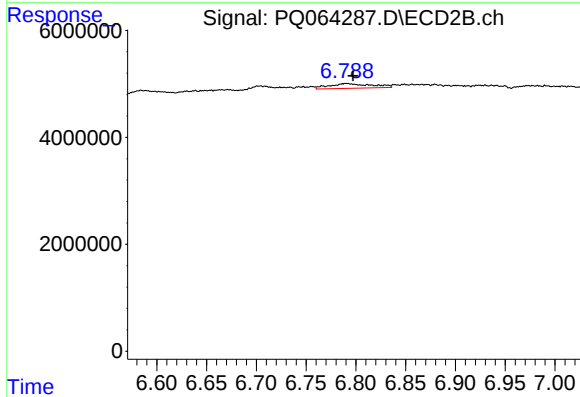
R.T.: 6.584 min
Delta R.T.: -0.011 min
Response: 1010458
Conc: 1.95 ng/ml



#43 AR-1268-3

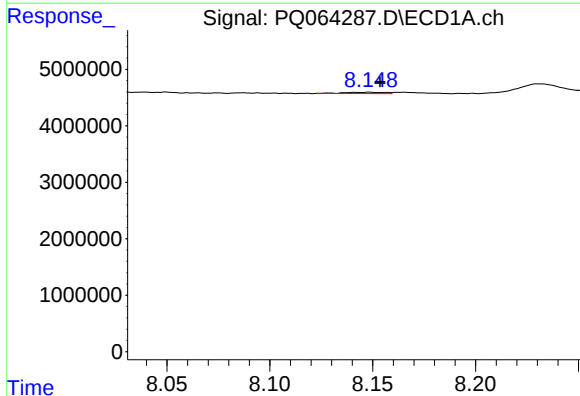
R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 949634
Conc: 2.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



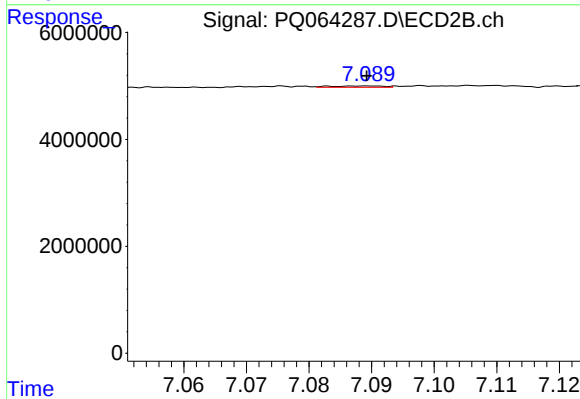
#43 AR-1268-3

R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 2580348
Conc: 5.57 ng/ml



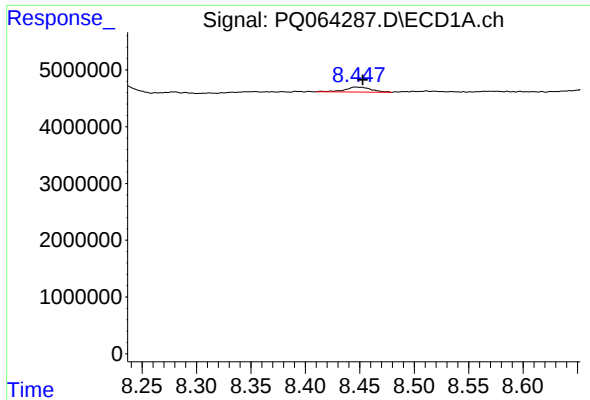
#44 AR-1268-4

R.T.: 8.148 min
Delta R.T.: -0.005 min
Response: 323995
Conc: 2.07 ng/ml



#44 AR-1268-4

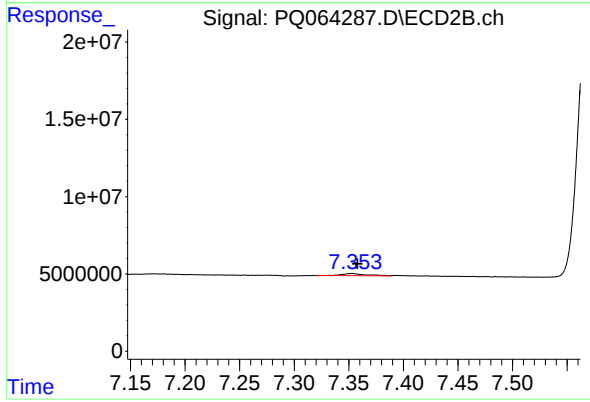
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 152584
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 8.447 min
Delta R.T.: -0.006 min
Response: 1508873
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 2021850
Conc: 1.32 ng/ml