

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061923\
 Data File : PQ061527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 02:55
 Operator : YP\AJ
 Sample : 03304-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 03:26:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 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...	3.405	2.760	102.9E6	65232966	22.897	24.429
2)	SA Decachlor...	8.582	7.531	79984419	81066473	23.744	24.152
Target Compounds							
3)	L1 AR-1016-1	4.528	3.758	-782017	7455270	N.D.	72.282 #
4)	L1 AR-1016-2	4.528	3.789	-782017	5496486	N.D.	36.893 #
5)	L1 AR-1016-3	4.591	3.937	1659655	180532	11.679	2.284 #
6)	L1 AR-1016-4	4.662	3.986	1204924	5567686	10.465	78.410 #
7)	L1 AR-1016-5	4.961	4.181	6736196	10030369	58.285	117.159 #
8)	L2 AR-1221-1	3.589	2.969	68500341	22264	1220.808	0.625 #
9)	L2 AR-1221-2	3.682	3.056	1371124	438253	32.491	15.912 #
10)	L2 AR-1221-3	3.772	3.110	732789	793153	5.590	9.360 #
11)	L3 AR-1232-1	3.772	3.110	732789	793153	7.666	12.879 #
12)	L3 AR-1232-2	4.235	3.789	15565255	5496486	283.336	79.777 #
14)	L3 AR-1232-4	4.662	4.022	1204924	3386788	22.710	105.079 #
15)	L3 AR-1232-5	4.772	4.181	10157925	10030369	269.352	261.723
16)	L4 AR-1242-1	4.528	3.758	-782017	7455270	N.D.	97.341 #
17)	L4 AR-1242-2	4.528	3.789	-782017	5496486	N.D.	49.596 #
18)	L4 AR-1242-3	4.591	3.937	1659655	180532	15.514	3.050 #
19)	L4 AR-1242-4	4.662	4.022	1204924	3386788	13.883	56.554 #
20)	L4 AR-1242-5	5.392	4.518	4950247	31958901	55.816	399.137 #
21)	L5 AR-1248-1	4.528	3.758	-782017	7455270	N.D.	119.791 #
22)	L5 AR-1248-2	4.772	3.986	10157925	5567686	79.905	57.603 #
23)	L5 AR-1248-3	4.961	4.022	6736196	3386788	43.730	37.049
24)	L5 AR-1248-4	5.355	4.181	3940954	10030369	23.216	88.583 #
25)	L5 AR-1248-5	5.392	4.555	4950247	10783566	30.216	97.912 #
26)	L6 AR-1254-1	5.327	4.518	19577910	31958901	114.624	194.343 #
27)	L6 AR-1254-2	5.539	4.665	26081781	33915456	97.544	225.493 #
28)	L6 AR-1254-3	5.897	5.046	48044154	49448449	171.928	212.500
29)	L6 AR-1254-4	6.182	5.272	26220641	20098682	128.103	139.894
30)	L6 AR-1254-5	6.595	5.678	49863422	50566828	211.390	221.677
31)	L7 AR-1260-1	6.063	5.176	19486532	26103255	87.709	151.755 #
32)	L7 AR-1260-2	6.322	5.365	24816181	21244816	93.279	102.516
33)	L7 AR-1260-3	6.675	5.502	2826646	21619505	16.811	108.852 #
34)	L7 AR-1260-4	6.871	5.969	16804266	5154899	83.730	35.042 #
35)	L7 AR-1260-5	7.204	6.214	10157832	7958248	26.689	24.509
36)	L8 AR-1262-1	6.675	5.717	2826646	2023816	9.441	8.351
37)	L8 AR-1262-2	7.204	6.214	10157832	7958248	20.147	18.209
38)	L8 AR-1262-3	7.483	6.515	8161634	4046716	24.151	22.455
39)	L8 AR-1262-4	7.556	6.548	650873	8106742	2.534	24.445 #
40)	L8 AR-1262-5	8.056	7.048	1327190	1491520	7.793	9.298
41)	L9 AR-1268-1	7.483	6.515	8161634	4046716	14.819	8.237 #
42)	L9 AR-1268-2	7.556	6.548	650873	8106742	1.321	18.222 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061923\
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 Sample : 03304-01
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 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 03:26:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

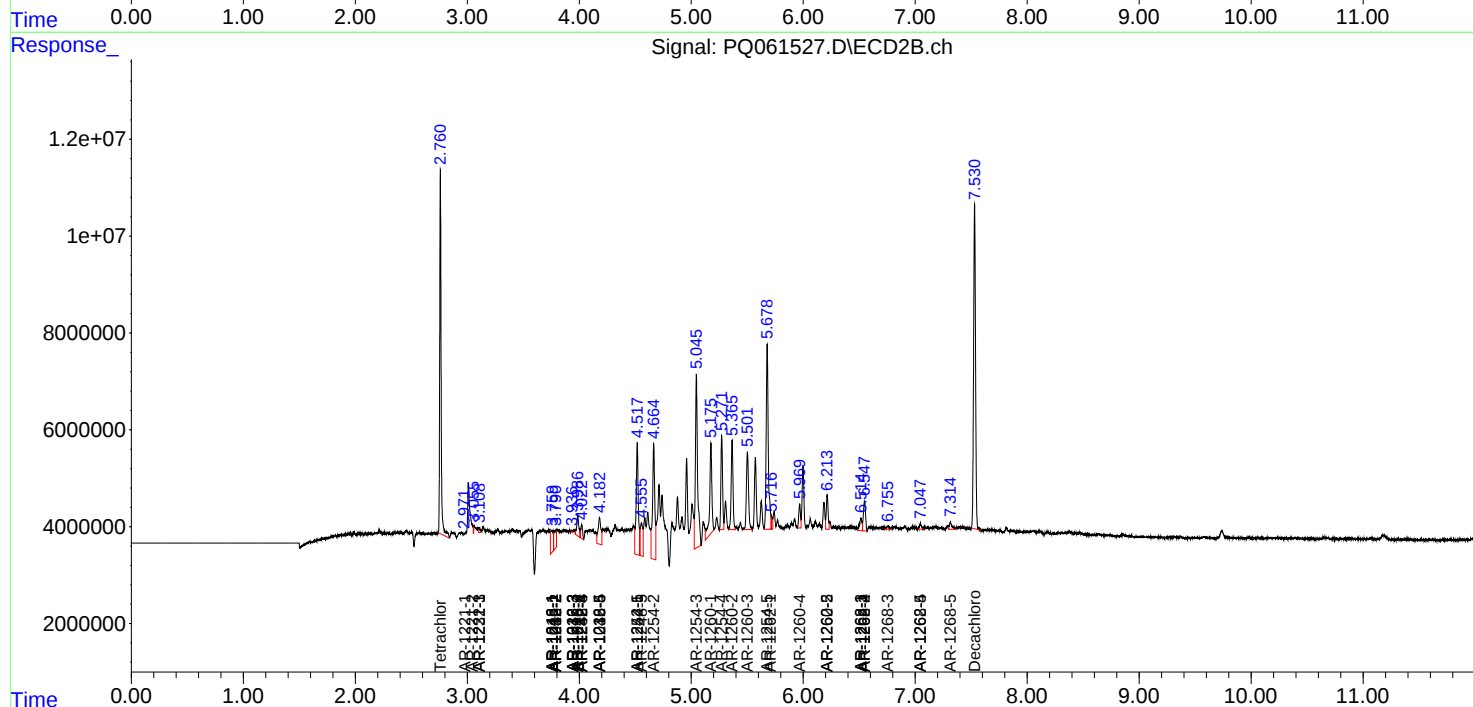
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

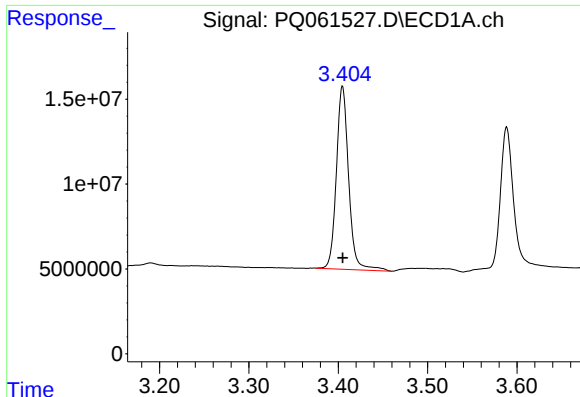
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	7.733	6.755	713411	1198921	1.730	3.063 #
44) L9	AR-1268-4	8.056	7.048	1327190	1491520	7.498	8.884
45) L9	AR-1268-5	8.347	7.314	1416002	2492491	1.191	2.010 #

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

Instrument :
ECD_Q
ClientSampleId :

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

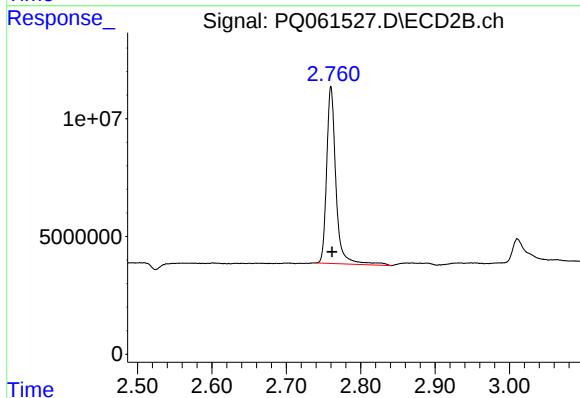




#1 Tetrachloro-m-xylene

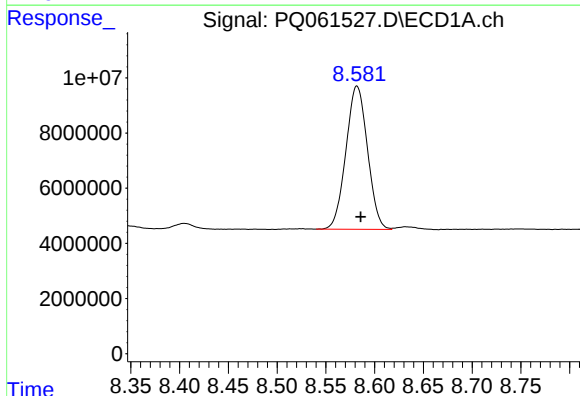
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 102924485
Conc: 22.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



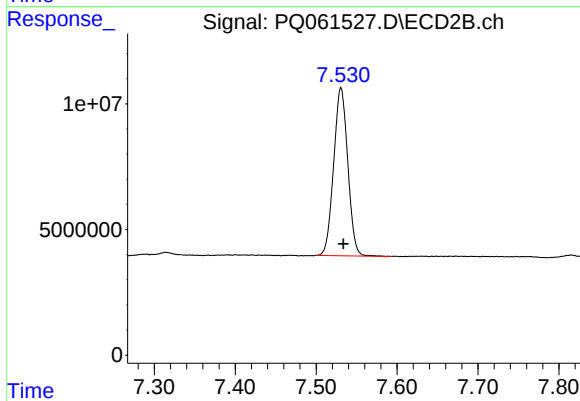
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.001 min
Response: 65232966
Conc: 24.43 ng/ml



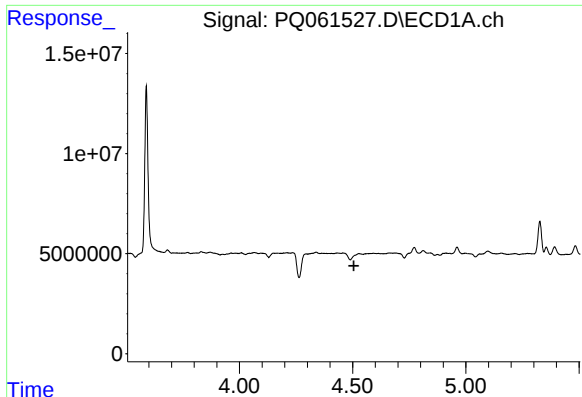
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.004 min
Response: 79984419
Conc: 23.74 ng/ml



#2 Decachlorobiphenyl

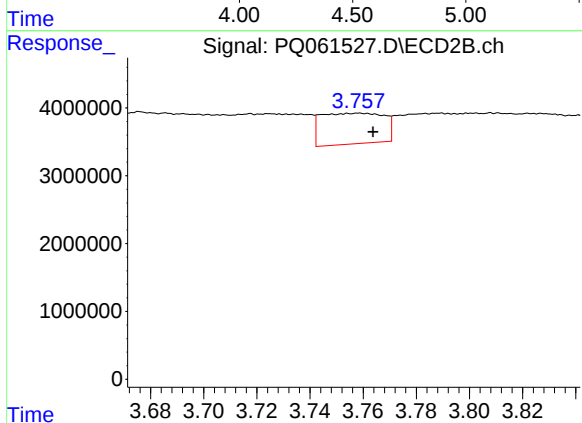
R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 81066473
Conc: 24.15 ng/ml



#3 AR-1016-1

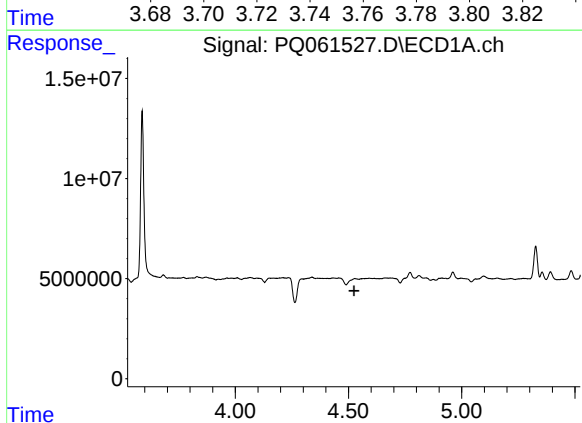
R.T.: 4.528 min
Delta R.T.: 0.023 min
Response: -782017
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



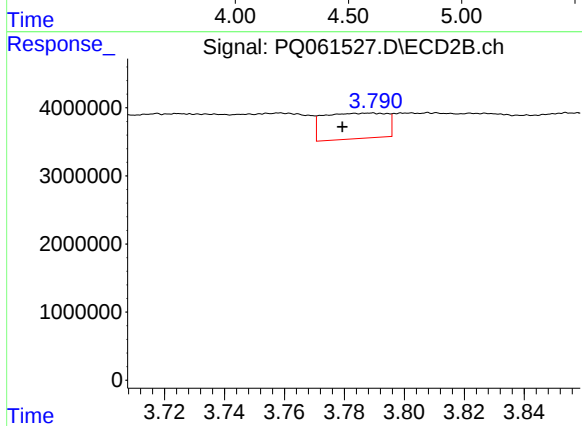
#3 AR-1016-1

R.T.: 3.758 min
Delta R.T.: -0.005 min
Response: 7455270
Conc: 72.28 ng/ml



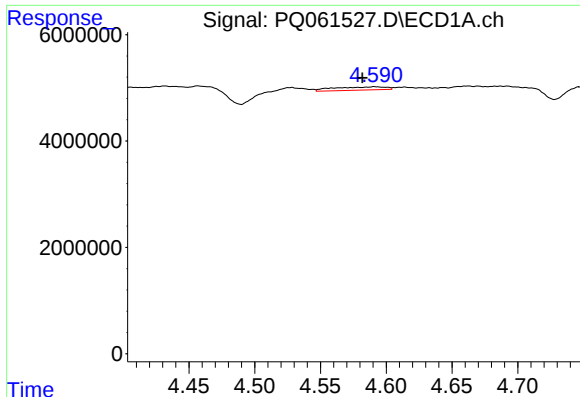
#4 AR-1016-2

R.T.: 4.528 min
Delta R.T.: 0.004 min
Response: -782017
Conc: N.D.



#4 AR-1016-2

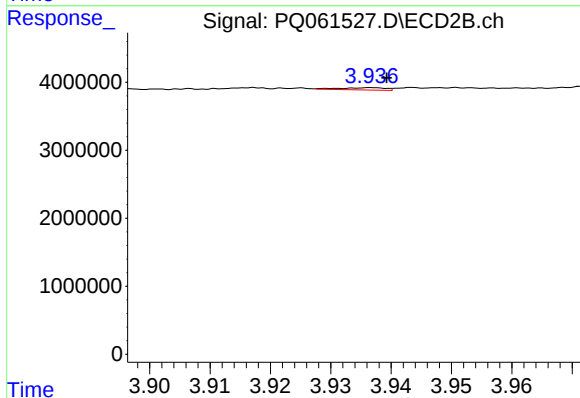
R.T.: 3.789 min
Delta R.T.: 0.010 min
Response: 5496486
Conc: 36.89 ng/ml



#5 AR-1016-3

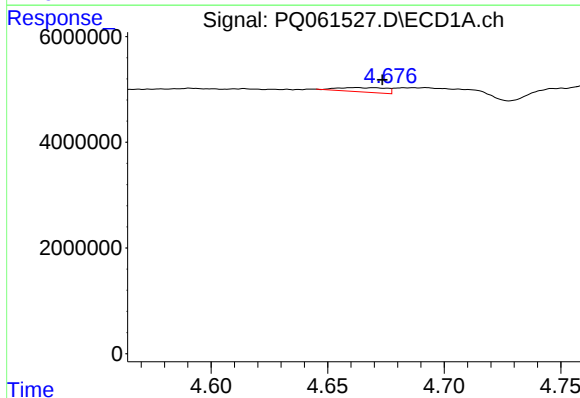
R.T.: 4.591 min
Delta R.T.: 0.009 min
Response: 1659655
Conc: 11.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



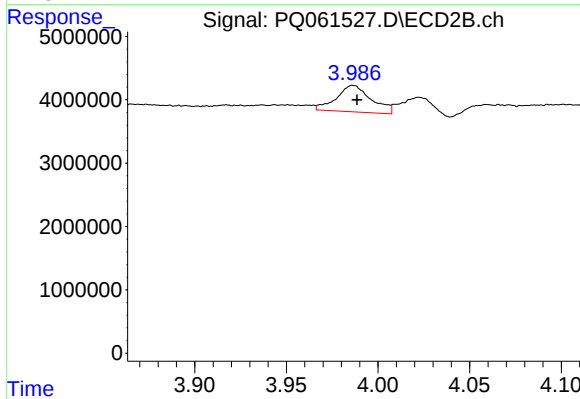
#5 AR-1016-3

R.T.: 3.937 min
Delta R.T.: -0.002 min
Response: 180532
Conc: 2.28 ng/ml



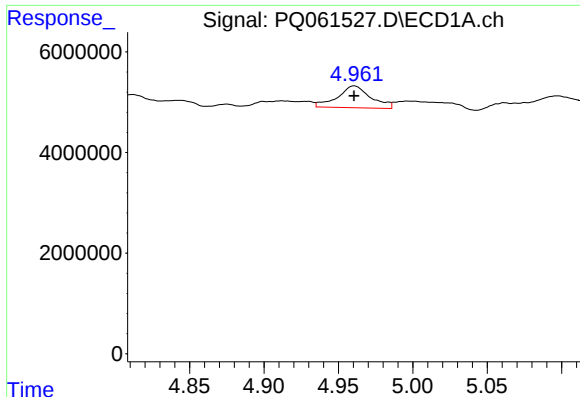
#6 AR-1016-4

R.T.: 4.662 min
Delta R.T.: -0.011 min
Response: 1204924
Conc: 10.47 ng/ml



#6 AR-1016-4

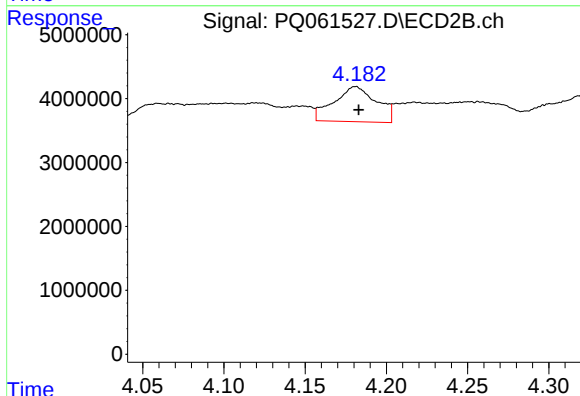
R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 5567686
Conc: 78.41 ng/ml



#7 AR-1016-5

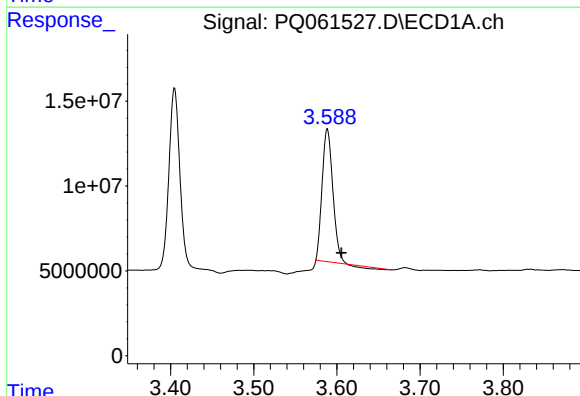
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 6736196
Conc: 58.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



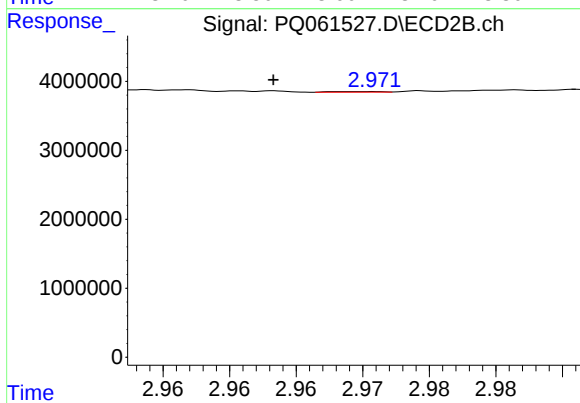
#7 AR-1016-5

R.T.: 4.181 min
Delta R.T.: -0.002 min
Response: 10030369
Conc: 117.16 ng/ml



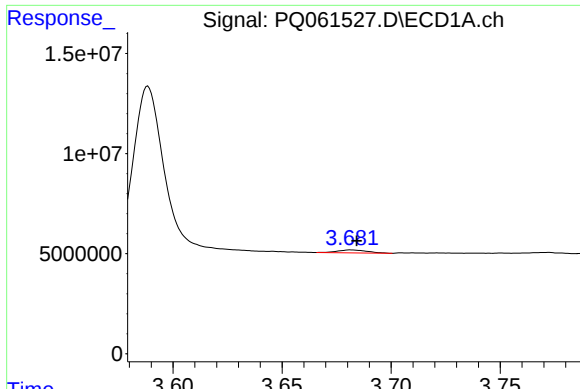
#8 AR-1221-1

R.T.: 3.589 min
Delta R.T.: -0.017 min
Response: 68500341
Conc: 1220.81 ng/ml



#8 AR-1221-1

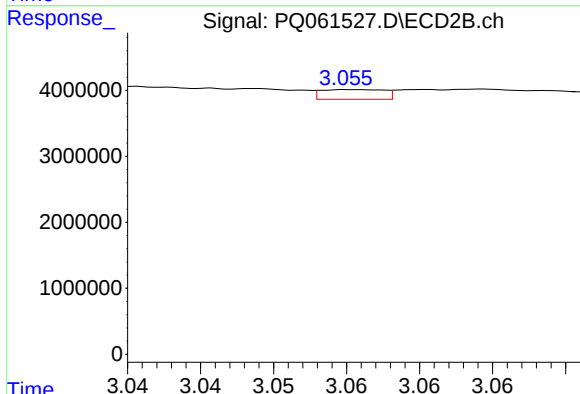
R.T.: 2.969 min
Delta R.T.: 0.006 min
Response: 22264
Conc: 0.63 ng/ml



#9 AR-1221-2

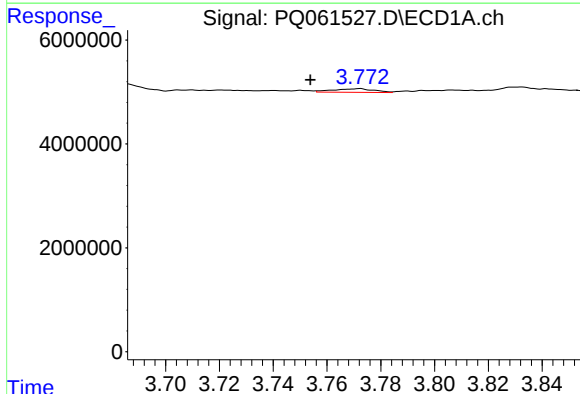
R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 1371124
Conc: 32.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



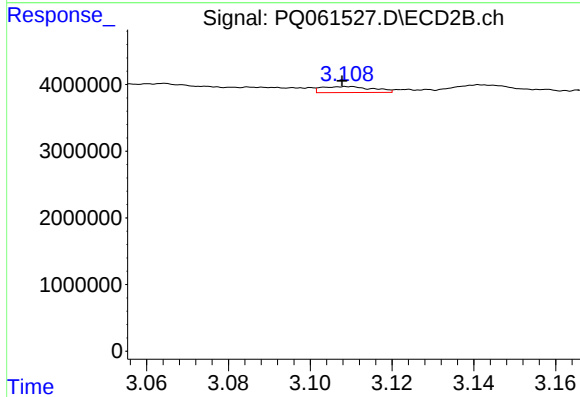
#9 AR-1221-2

R.T.: 3.056 min
Delta R.T.: 0.016 min
Response: 438253
Conc: 15.91 ng/ml



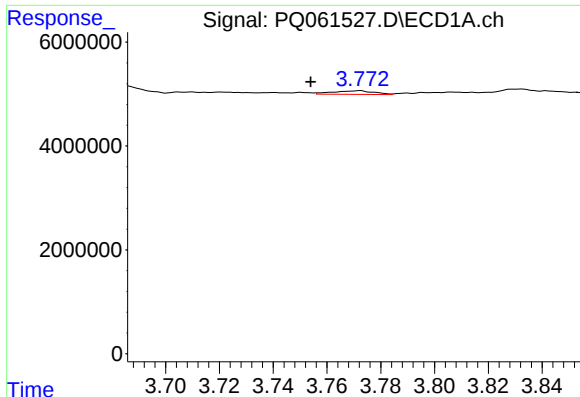
#10 AR-1221-3

R.T.: 3.772 min
Delta R.T.: 0.018 min
Response: 732789
Conc: 5.59 ng/ml



#10 AR-1221-3

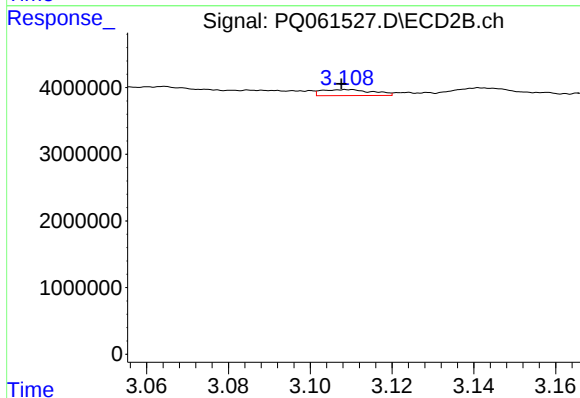
R.T.: 3.110 min
Delta R.T.: 0.002 min
Response: 793153
Conc: 9.36 ng/ml



#11 AR-1232-1

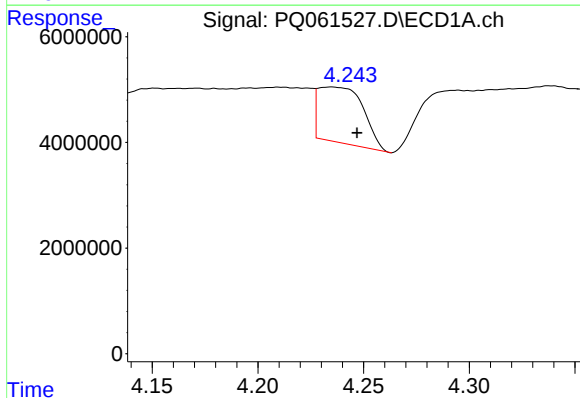
R.T.: 3.772 min
Delta R.T.: 0.018 min
Response: 732789
Conc: 7.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



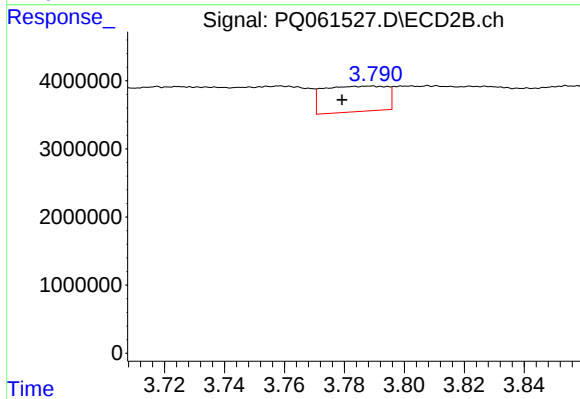
#11 AR-1232-1

R.T.: 3.110 min
Delta R.T.: 0.002 min
Response: 793153
Conc: 12.88 ng/ml



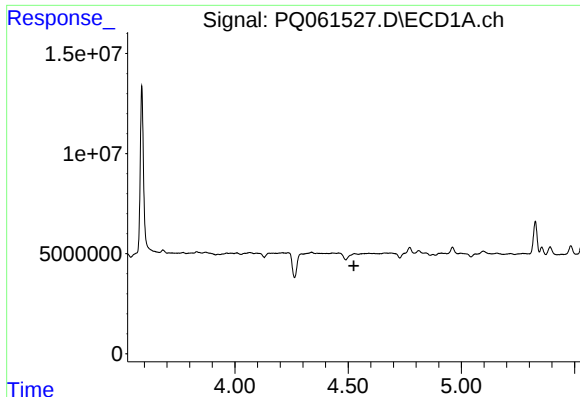
#12 AR-1232-2

R.T.: 4.235 min
Delta R.T.: -0.012 min
Response: 15565255
Conc: 283.34 ng/ml



#12 AR-1232-2

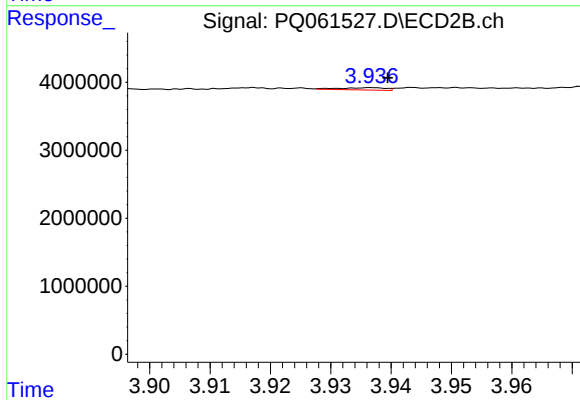
R.T.: 3.789 min
Delta R.T.: 0.010 min
Response: 5496486
Conc: 79.78 ng/ml



#13 AR-1232-3

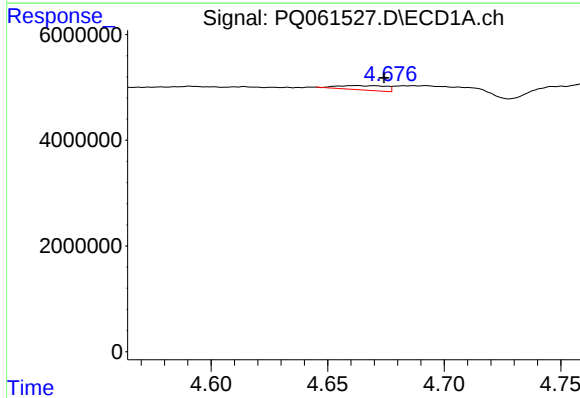
R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: -782017
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



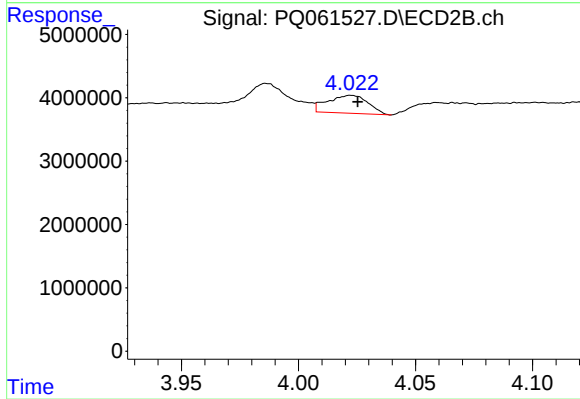
#13 AR-1232-3

R.T.: 3.937 min
Delta R.T.: -0.002 min
Response: 180532
Conc: 4.99 ng/ml



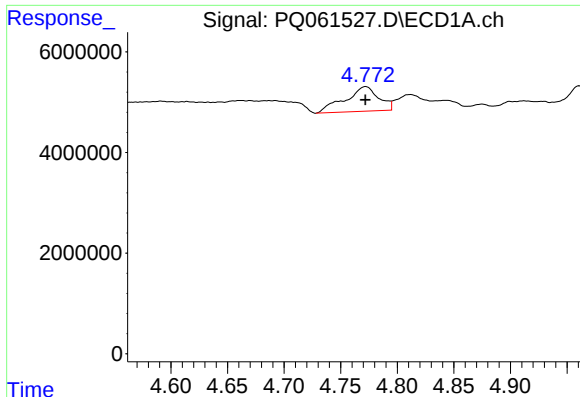
#14 AR-1232-4

R.T.: 4.662 min
Delta R.T.: -0.012 min
Response: 1204924
Conc: 22.71 ng/ml



#14 AR-1232-4

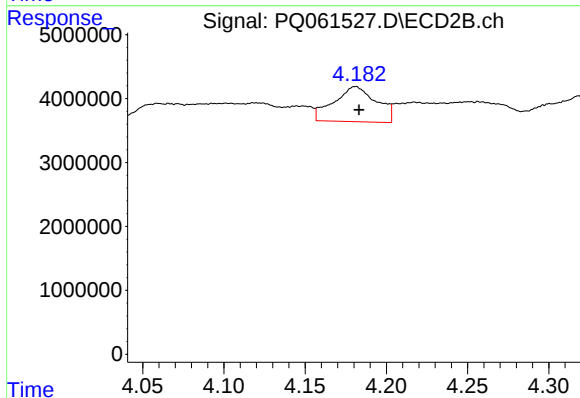
R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 3386788
Conc: 105.08 ng/ml



#15 AR-1232-5

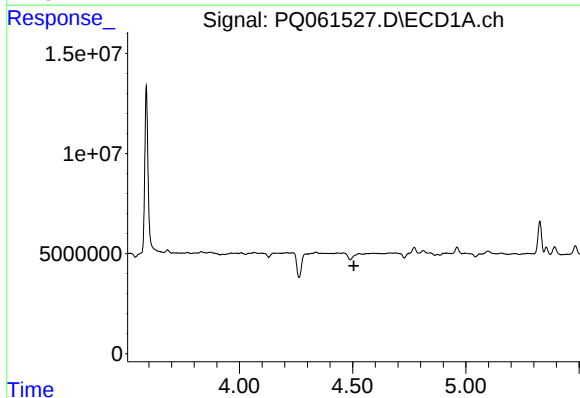
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 10157925
Conc: 269.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



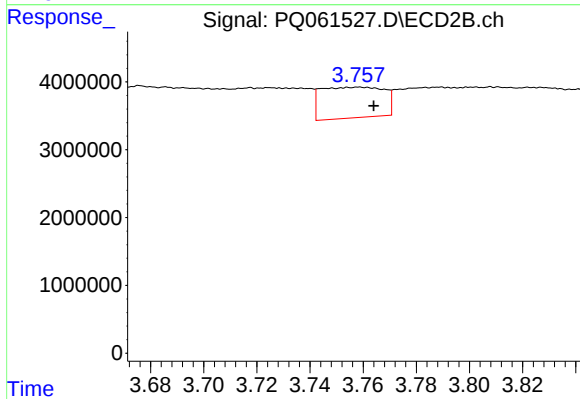
#15 AR-1232-5

R.T.: 4.181 min
Delta R.T.: -0.002 min
Response: 10030369
Conc: 261.72 ng/ml



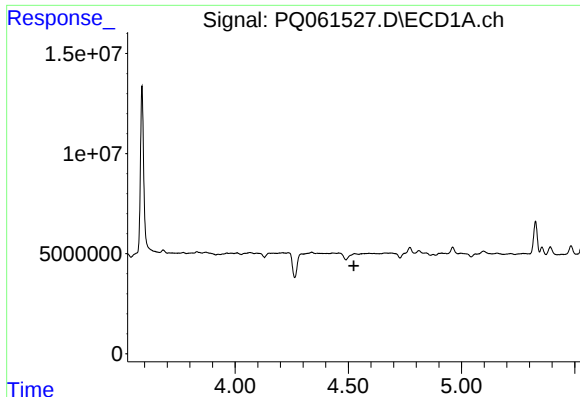
#16 AR-1242-1

R.T.: 4.528 min
Delta R.T.: 0.022 min
Response: -782017
Conc: N.D.



#16 AR-1242-1

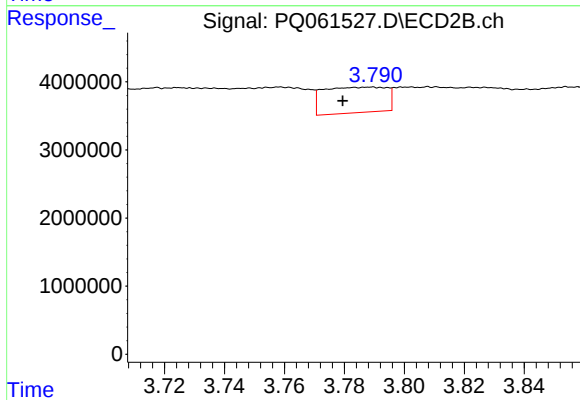
R.T.: 3.758 min
Delta R.T.: -0.006 min
Response: 7455270
Conc: 97.34 ng/ml



#17 AR-1242-2

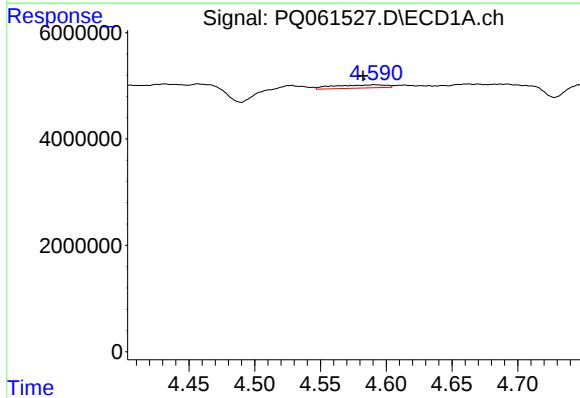
R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: -782017
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



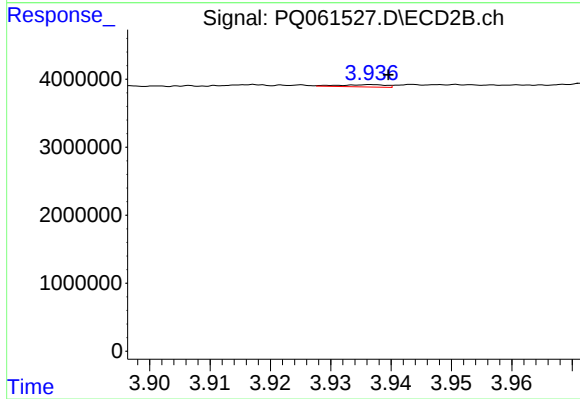
#17 AR-1242-2

R.T.: 3.789 min
Delta R.T.: 0.010 min
Response: 5496486
Conc: 49.60 ng/ml



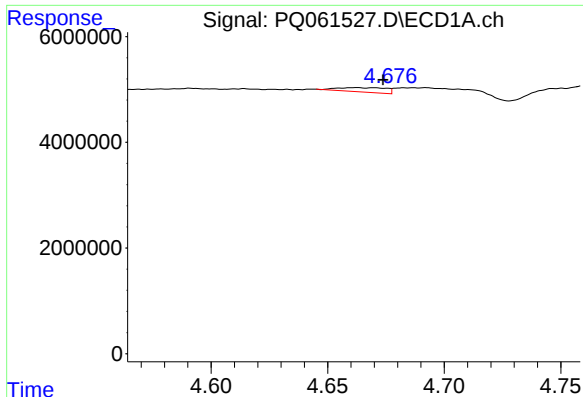
#18 AR-1242-3

R.T.: 4.591 min
Delta R.T.: 0.009 min
Response: 1659655
Conc: 15.51 ng/ml



#18 AR-1242-3

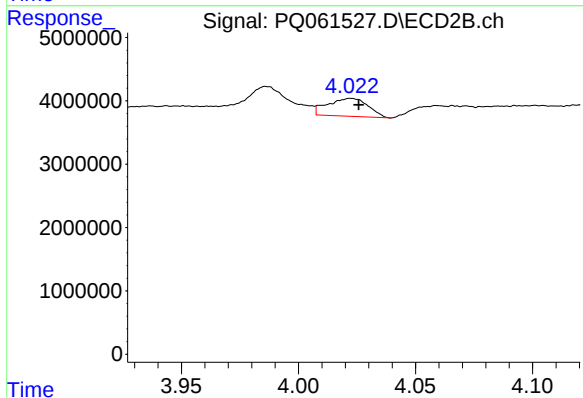
R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 180532
Conc: 3.05 ng/ml



#19 AR-1242-4

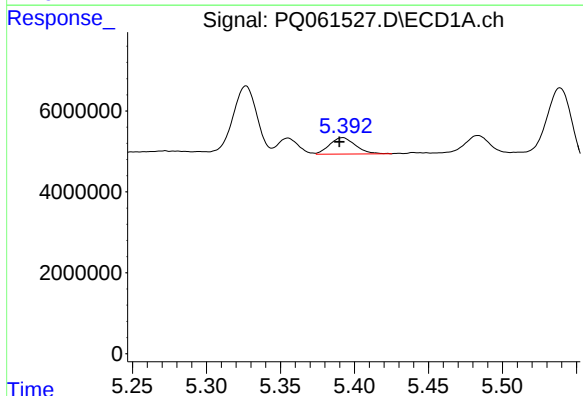
R.T.: 4.662 min
Delta R.T.: -0.012 min
Response: 1204924
Conc: 13.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



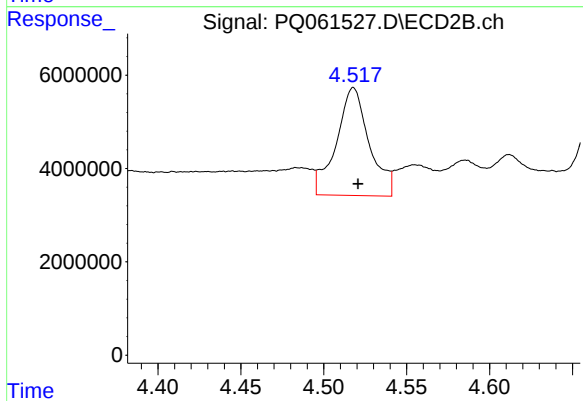
#19 AR-1242-4

R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 3386788
Conc: 56.55 ng/ml



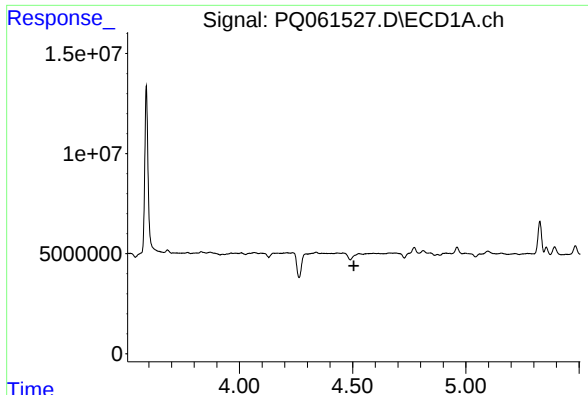
#20 AR-1242-5

R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 4950247
Conc: 55.82 ng/ml



#20 AR-1242-5

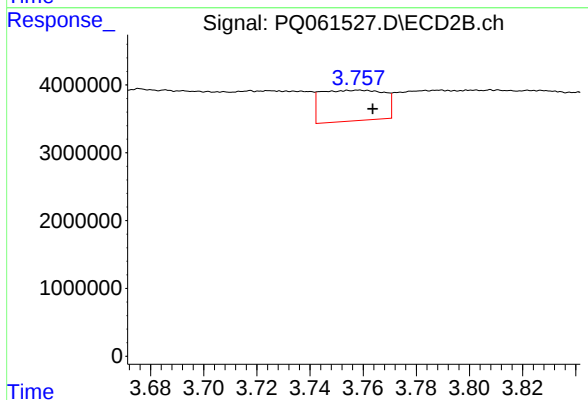
R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 31958901
Conc: 399.14 ng/ml



#21 AR-1248-1

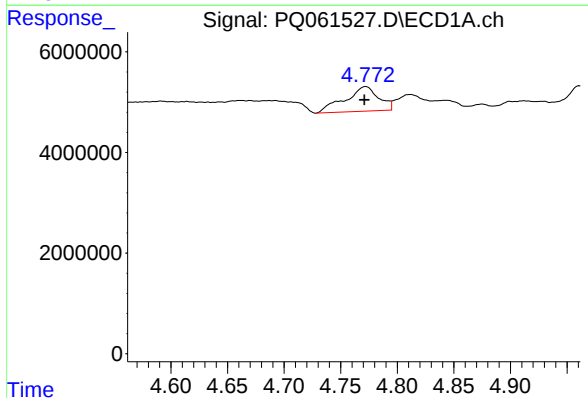
R.T.: 4.528 min
Delta R.T.: 0.023 min
Response: -782017
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



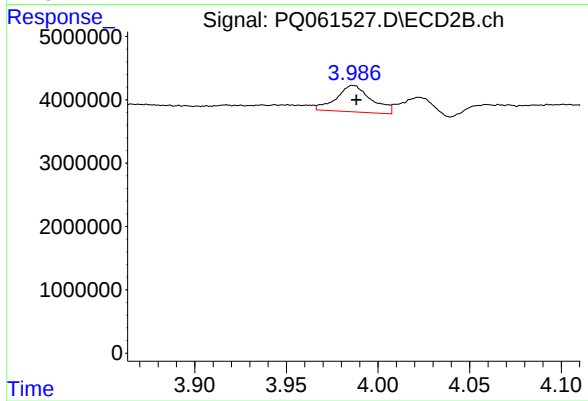
#21 AR-1248-1

R.T.: 3.758 min
Delta R.T.: -0.005 min
Response: 7455270
Conc: 119.79 ng/ml



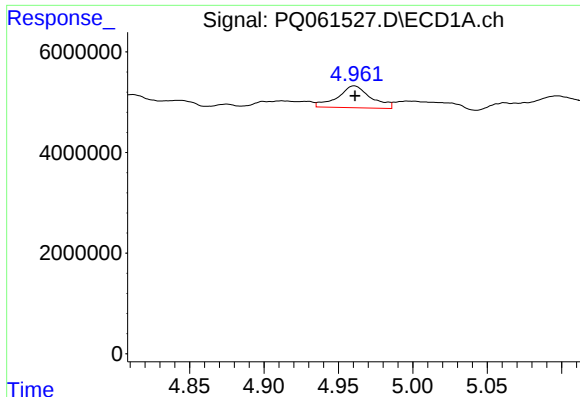
#22 AR-1248-2

R.T.: 4.772 min
Delta R.T.: 0.001 min
Response: 10157925
Conc: 79.90 ng/ml



#22 AR-1248-2

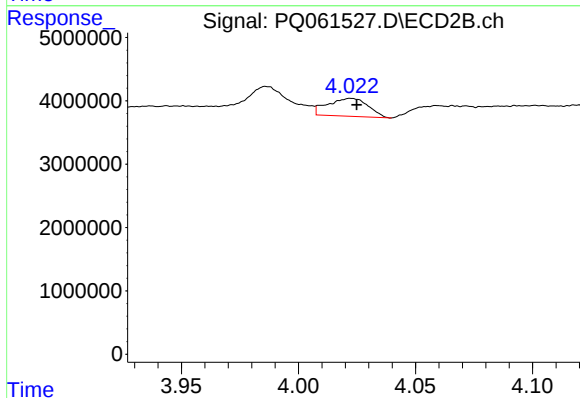
R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 5567686
Conc: 57.60 ng/ml



#23 AR-1248-3

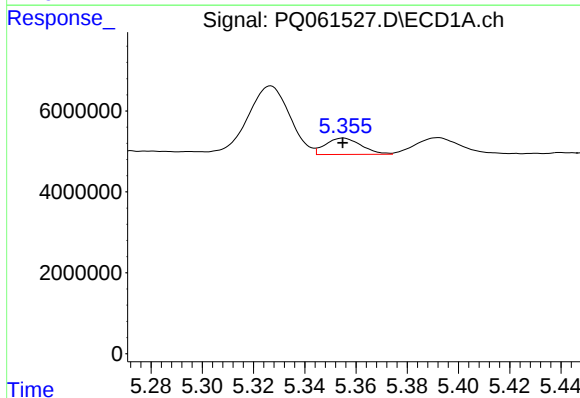
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 6736196
Conc: 43.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



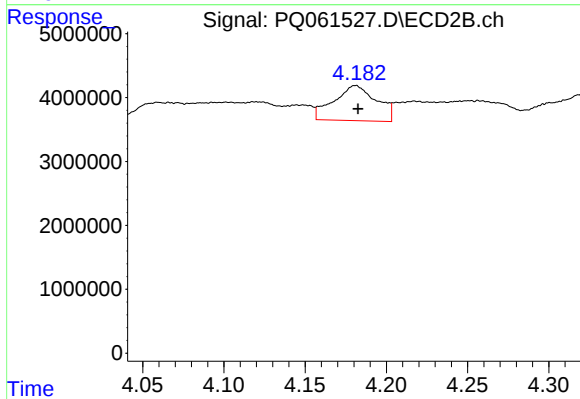
#23 AR-1248-3

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 3386788
Conc: 37.05 ng/ml



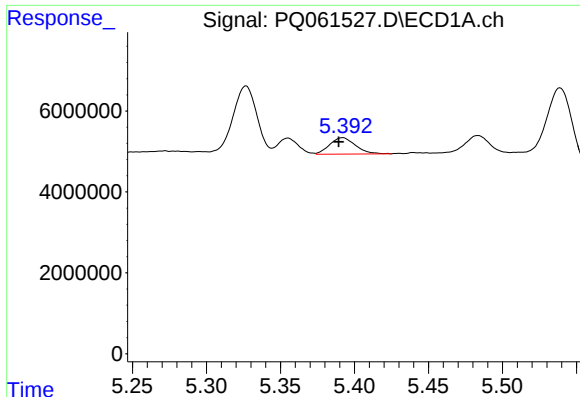
#24 AR-1248-4

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 3940954
Conc: 23.22 ng/ml



#24 AR-1248-4

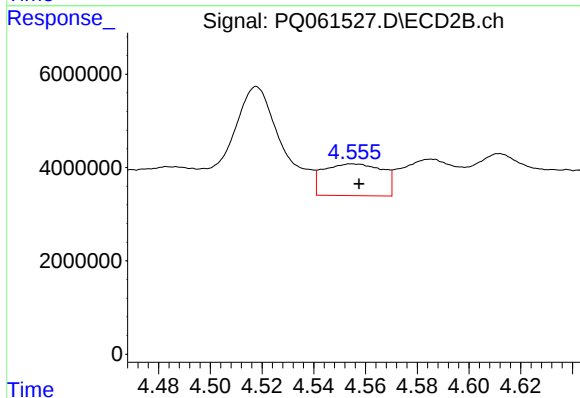
R.T.: 4.181 min
Delta R.T.: -0.001 min
Response: 10030369
Conc: 88.58 ng/ml



#25 AR-1248-5

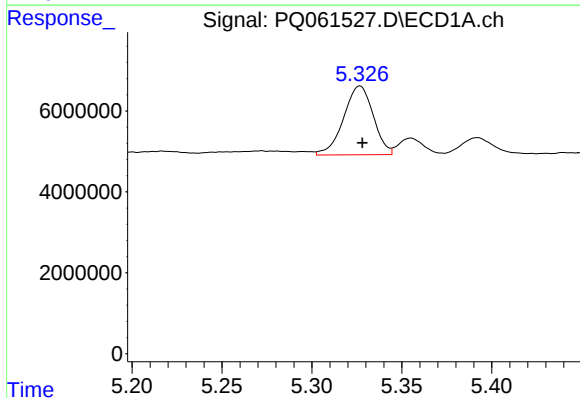
R.T.: 5.392 min
Delta R.T.: 0.003 min
Response: 4950247
Conc: 30.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



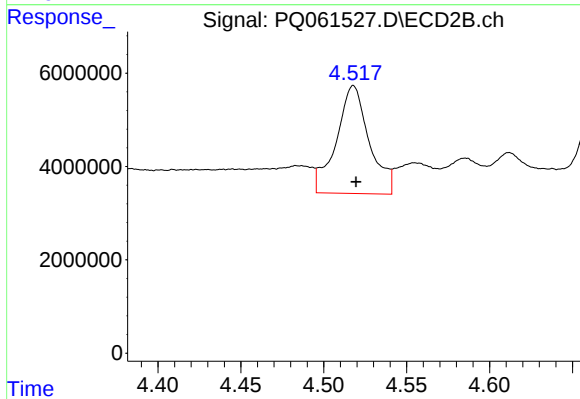
#25 AR-1248-5

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 10783566
Conc: 97.91 ng/ml



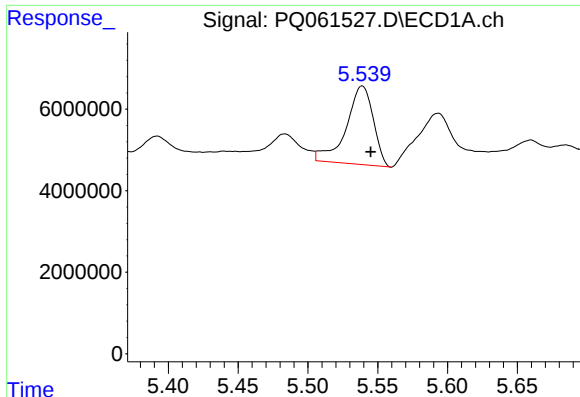
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 19577910
Conc: 114.62 ng/ml



#26 AR-1254-1

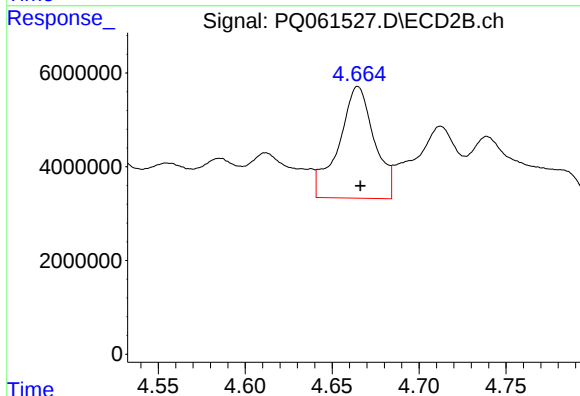
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 31958901
Conc: 194.34 ng/ml



#27 AR-1254-2

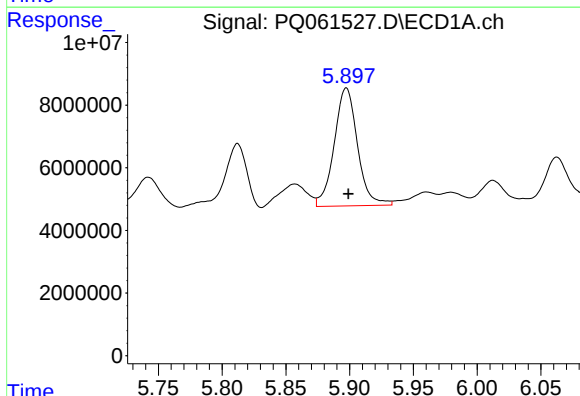
R.T.: 5.539 min
Delta R.T.: -0.006 min
Response: 26081781
Conc: 97.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



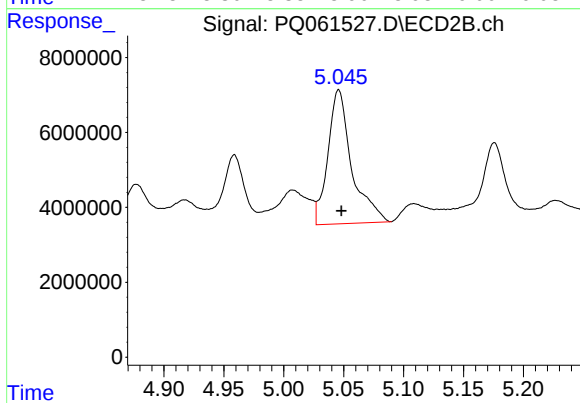
#27 AR-1254-2

R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 33915456
Conc: 225.49 ng/ml



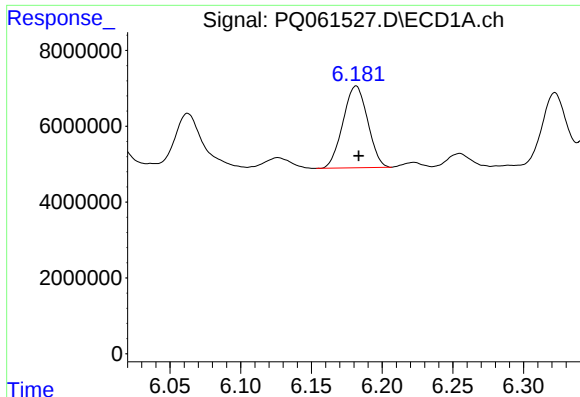
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 48044154
Conc: 171.93 ng/ml



#28 AR-1254-3

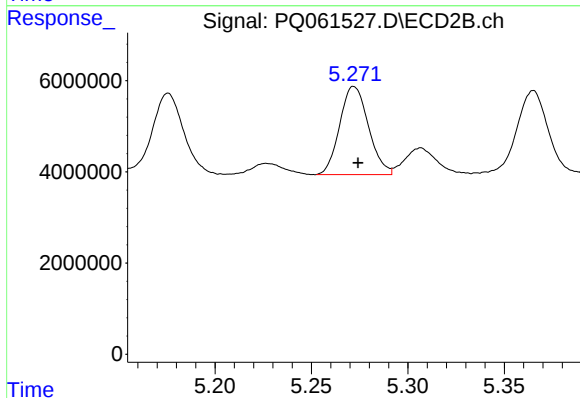
R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 49448449
Conc: 212.50 ng/ml



#29 AR-1254-4

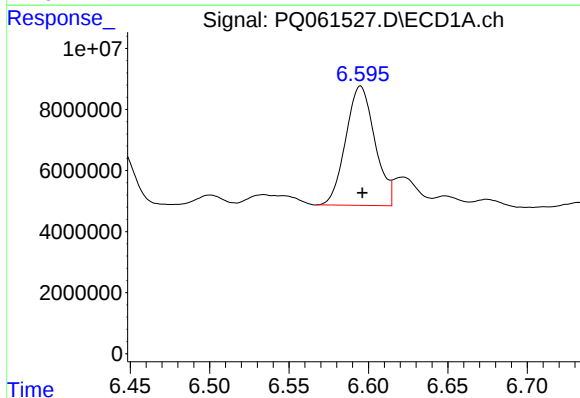
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 26220641
Conc: 128.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



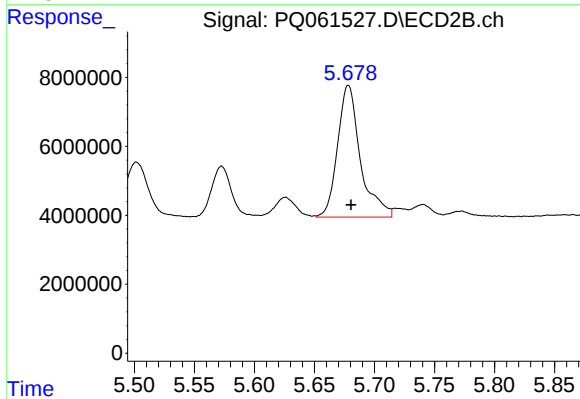
#29 AR-1254-4

R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 20098682
Conc: 139.89 ng/ml



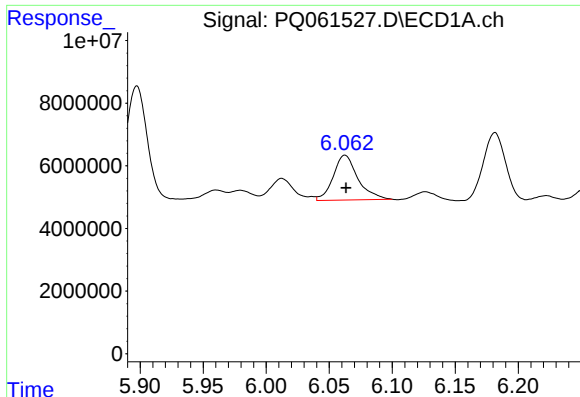
#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: -0.001 min
Response: 49863422
Conc: 211.39 ng/ml



#30 AR-1254-5

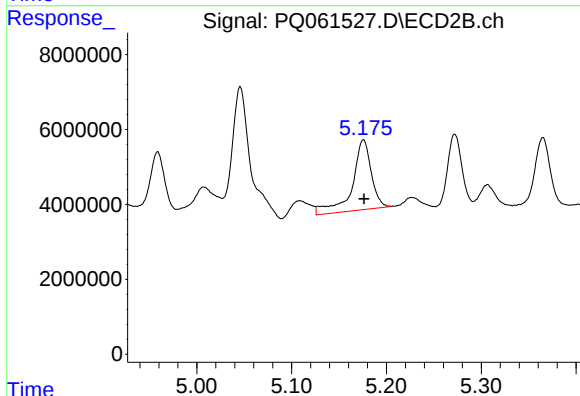
R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 50566828
Conc: 221.68 ng/ml



#31 AR-1260-1

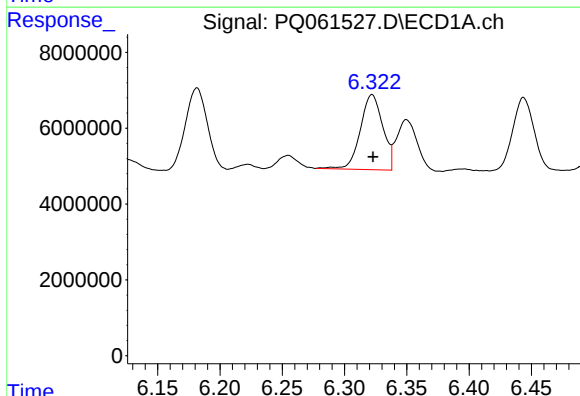
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 19486532
Conc: 87.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



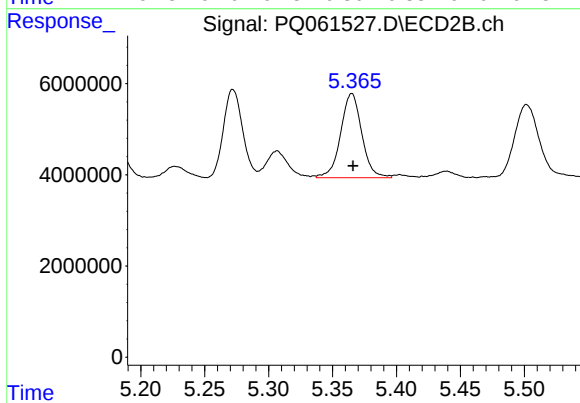
#31 AR-1260-1

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 26103255
Conc: 151.75 ng/ml



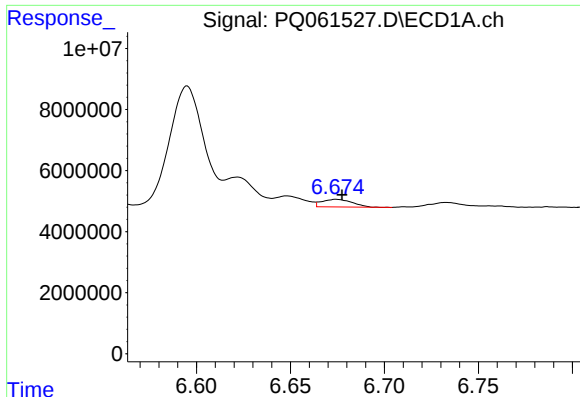
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 24816181
Conc: 93.28 ng/ml



#32 AR-1260-2

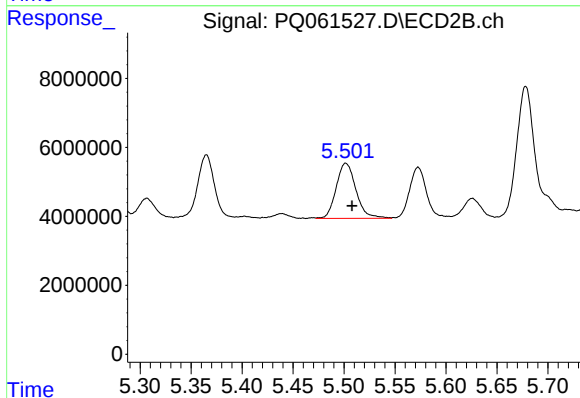
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 21244816
Conc: 102.52 ng/ml



#33 AR-1260-3

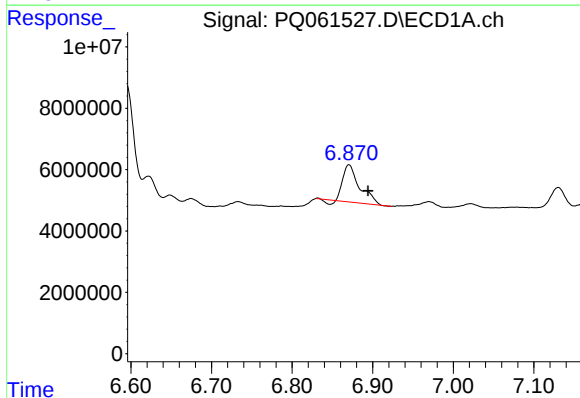
R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 2826646
Conc: 16.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



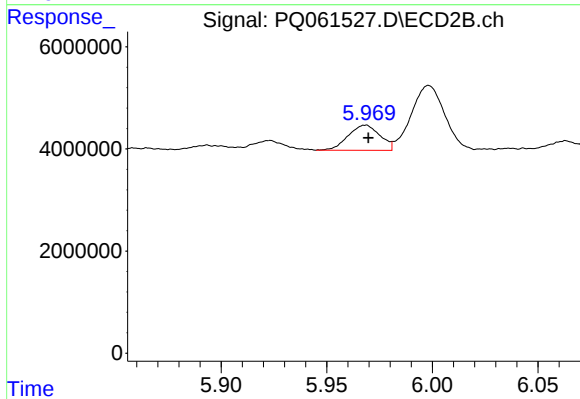
#33 AR-1260-3

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 21619505
Conc: 108.85 ng/ml



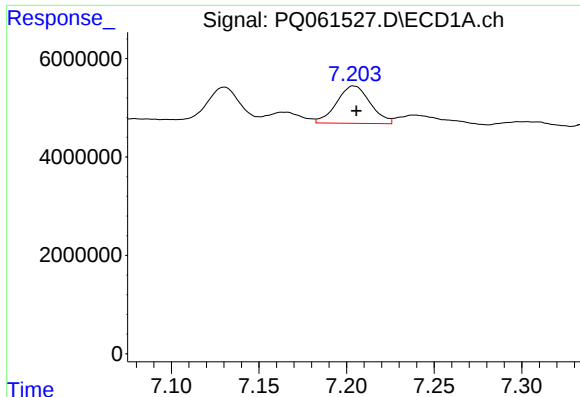
#34 AR-1260-4

R.T.: 6.871 min
Delta R.T.: -0.024 min
Response: 16804266
Conc: 83.73 ng/ml



#34 AR-1260-4

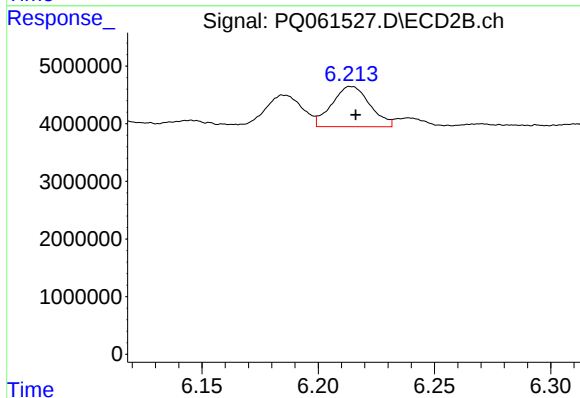
R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 5154899
Conc: 35.04 ng/ml



#35 AR-1260-5

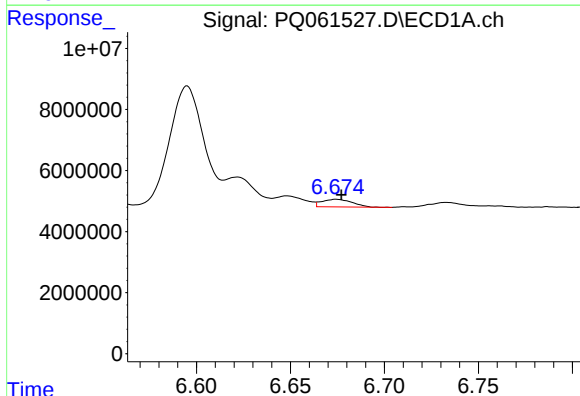
R.T.: 7.204 min
Delta R.T.: -0.001 min
Response: 10157832
Conc: 26.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



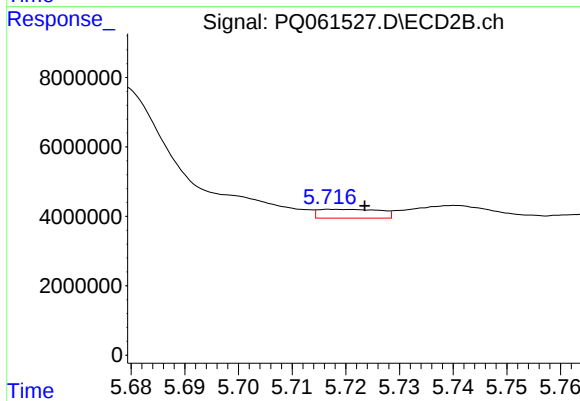
#35 AR-1260-5

R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 7958248
Conc: 24.51 ng/ml



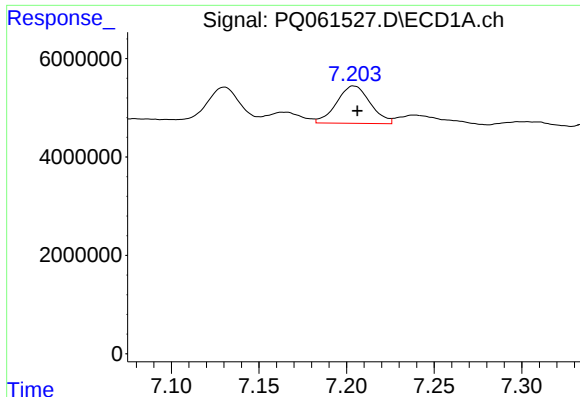
#36 AR-1262-1

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 2826646
Conc: 9.44 ng/ml



#36 AR-1262-1

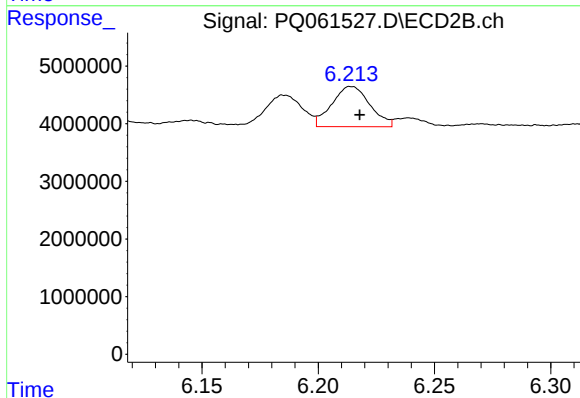
R.T.: 5.717 min
Delta R.T.: -0.006 min
Response: 2023816
Conc: 8.35 ng/ml



#37 AR-1262-2

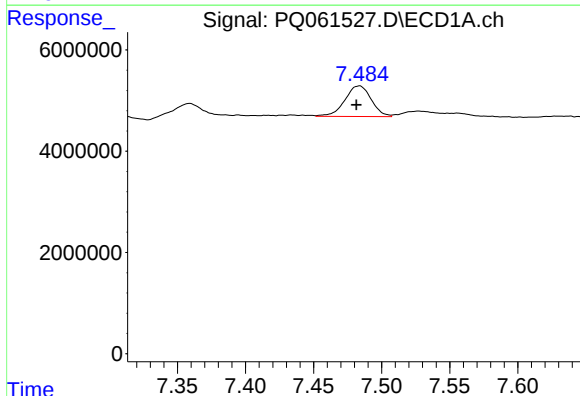
R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 10157832
Conc: 20.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



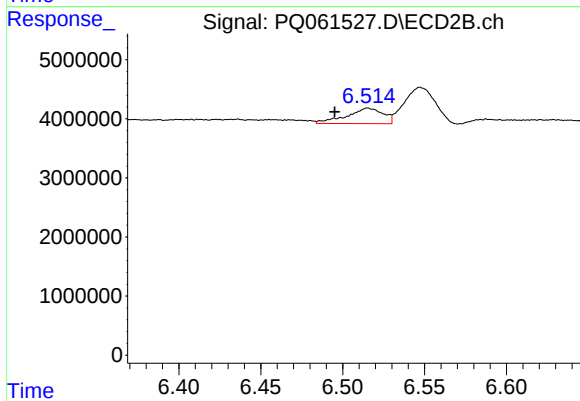
#37 AR-1262-2

R.T.: 6.214 min
Delta R.T.: -0.004 min
Response: 7958248
Conc: 18.21 ng/ml



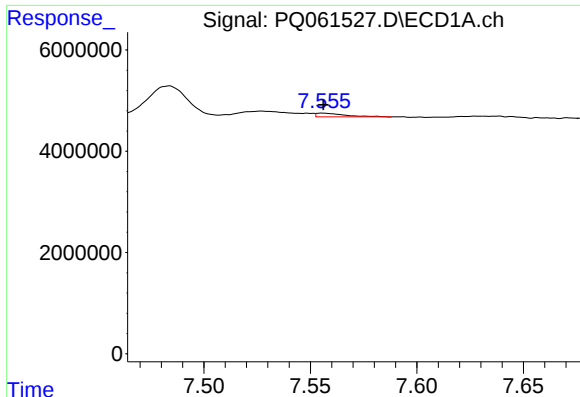
#38 AR-1262-3

R.T.: 7.483 min
Delta R.T.: 0.002 min
Response: 8161634
Conc: 24.15 ng/ml



#38 AR-1262-3

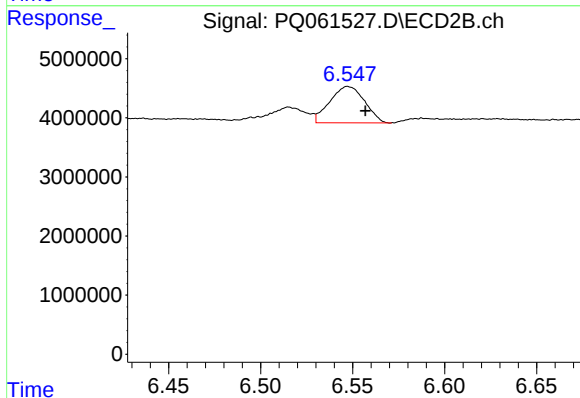
R.T.: 6.515 min
Delta R.T.: 0.020 min
Response: 4046716
Conc: 22.45 ng/ml



#39 AR-1262-4

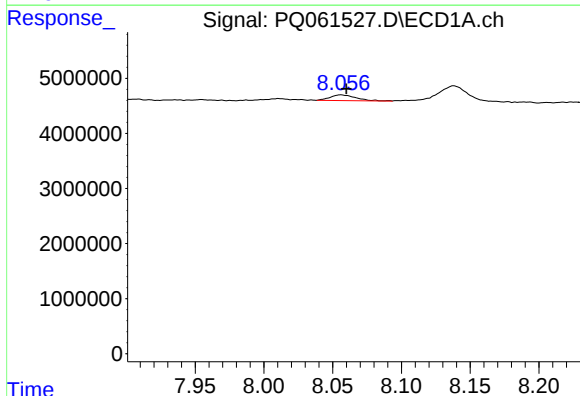
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 650873
Conc: 2.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



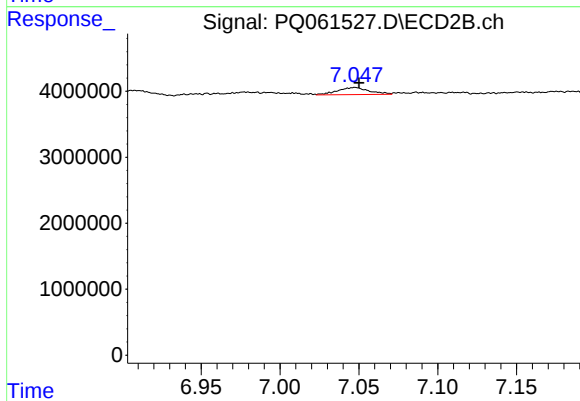
#39 AR-1262-4

R.T.: 6.548 min
Delta R.T.: -0.009 min
Response: 8106742
Conc: 24.45 ng/ml



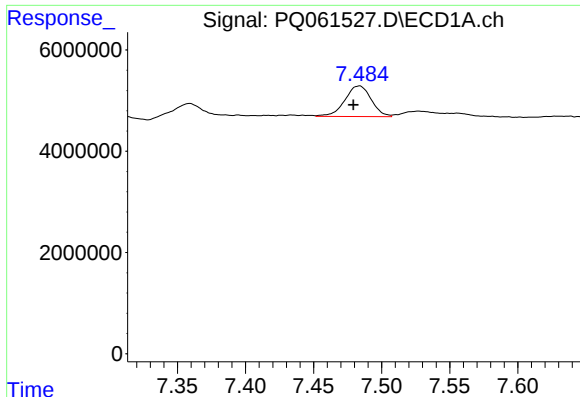
#40 AR-1262-5

R.T.: 8.056 min
Delta R.T.: -0.004 min
Response: 1327190
Conc: 7.79 ng/ml



#40 AR-1262-5

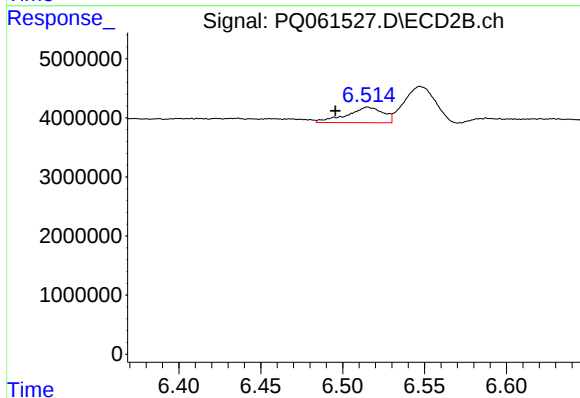
R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 1491520
Conc: 9.30 ng/ml



#41 AR-1268-1

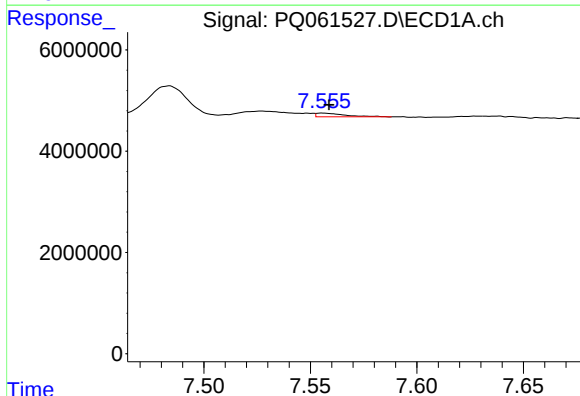
R.T.: 7.483 min
Delta R.T.: 0.004 min
Response: 8161634
Conc: 14.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



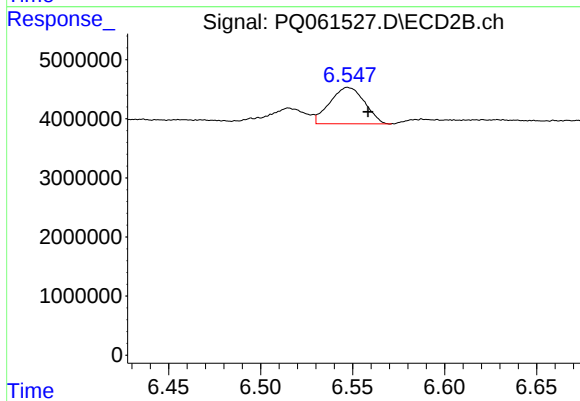
#41 AR-1268-1

R.T.: 6.515 min
Delta R.T.: 0.020 min
Response: 4046716
Conc: 8.24 ng/ml



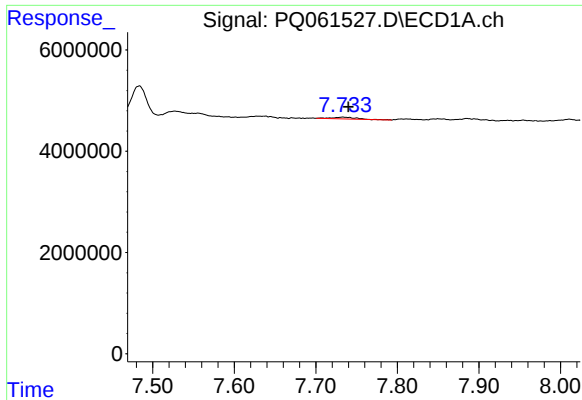
#42 AR-1268-2

R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 650873
Conc: 1.32 ng/ml



#42 AR-1268-2

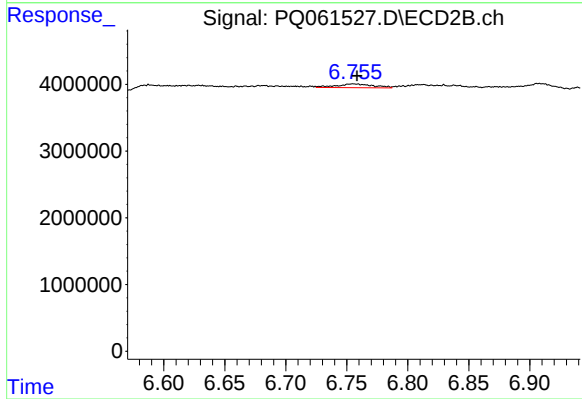
R.T.: 6.548 min
Delta R.T.: -0.011 min
Response: 8106742
Conc: 18.22 ng/ml



#43 AR-1268-3

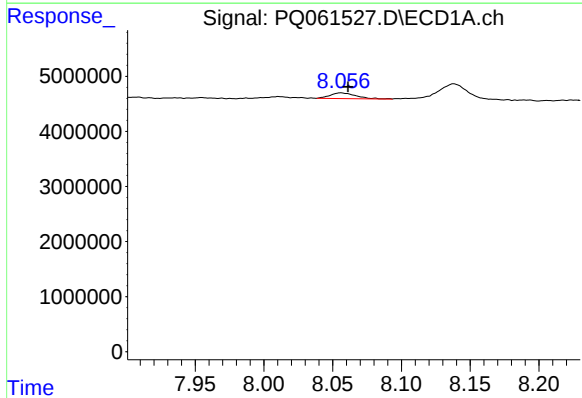
R.T.: 7.733 min
Delta R.T.: -0.007 min
Response: 713411
Conc: 1.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



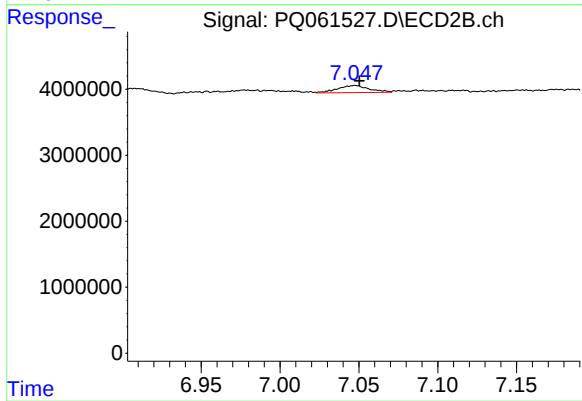
#43 AR-1268-3

R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 1198921
Conc: 3.06 ng/ml



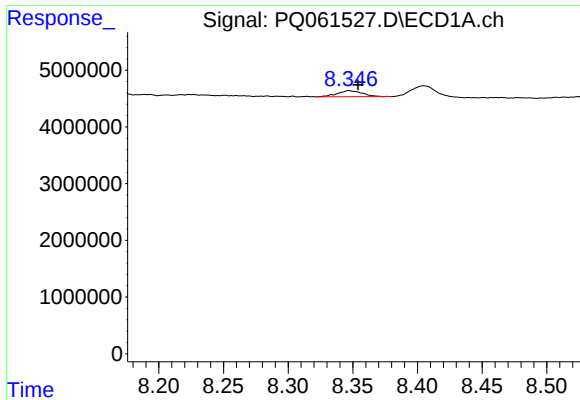
#44 AR-1268-4

R.T.: 8.056 min
Delta R.T.: -0.005 min
Response: 1327190
Conc: 7.50 ng/ml



#44 AR-1268-4

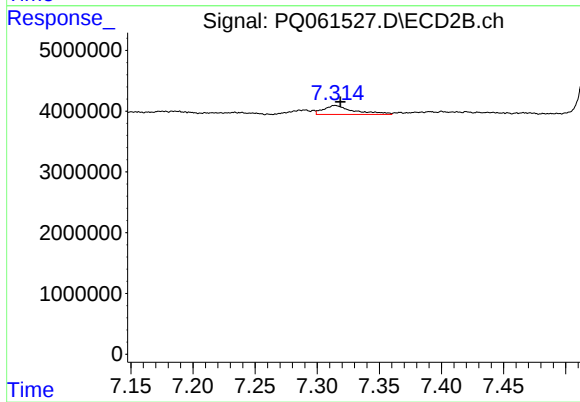
R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 1491520
Conc: 8.88 ng/ml



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: -0.007 min
Response: 1416002
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.314 min
Delta R.T.: -0.004 min
Response: 2492491
Conc: 2.01 ng/ml