

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061623\
 Data File : PQ061483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 16:27
 Operator : YP\AJ
 Sample : PB153483BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 17:35:53 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	144.5E6	76254021	32.157	28.556
2)	SA Decachlor...	8.587	7.532	113.8E6	103.2E6	33.796	30.738
Target Compounds							
3)	L1 AR-1016-1	4.505	3.762	9817730	6746249	63.773	65.408
4)	L1 AR-1016-2	4.524	3.777	15196582	9385696	66.604	62.998
5)	L1 AR-1016-3	4.582	3.938	9715692	4766809	68.371	60.320
6)	L1 AR-1016-4	4.674	3.986	8081525	4339565	70.190	61.114
7)	L1 AR-1016-5	4.961	4.181	8208716	5331581	71.026	62.275
8)	L2 AR-1221-1	3.603	2.963	1104865	586430	19.691	16.470
9)	L2 AR-1221-2	3.683	3.029	3612488	1727365	85.604	62.717 #
10)	L2 AR-1221-3	3.754	3.106	7107146	3643924	54.219	43.001
11)	L3 AR-1232-1	3.754	3.106	7107146	3643924	74.351	59.171
12)	L3 AR-1232-2	4.247	3.777	8154114	9385696	148.430	136.227
13)	L3 AR-1232-3	4.524	3.938	15196582	4766809	145.478	131.825
14)	L3 AR-1232-4	4.674	4.024	8081525	4774682	152.316	148.140
15)	L3 AR-1232-5	4.772	4.181	6740741	5331581	178.740	139.117
16)	L4 AR-1242-1	4.505	3.762	9817730	6746249	86.524	88.084
17)	L4 AR-1242-2	4.524	3.777	15196582	9385696	89.498	84.690
18)	L4 AR-1242-3	4.582	3.938	9715692	4766809	90.817	80.544
19)	L4 AR-1242-4	4.674	4.024	8081525	4774682	93.116	79.730
20)	L4 AR-1242-5	5.389	4.517	938452	4493379	10.581	56.118 #
21)	L5 AR-1248-1	4.505	3.762	9817730	6746249	108.960	108.399
22)	L5 AR-1248-2	4.772	3.986	6740741	4339565	53.024	44.897
23)	L5 AR-1248-3	4.961	4.024	8208716	4774682	53.289	52.232
24)	L5 AR-1248-4	5.357	4.181	2922049	5331581	17.214	47.086 #
25)	L5 AR-1248-5	5.389	4.555	938452	799765	5.728	7.262 #
26)	L6 AR-1254-1	5.328	4.517	6267516	4493379	36.695	27.324 #
27)	L6 AR-1254-2	5.546	4.665	6847348	4647225	25.609	30.898
28)	L6 AR-1254-3	5.898	5.065	5619645	8545969	20.110	36.726 #
29)	L6 AR-1254-4	6.182	5.272	3275067	704404	16.001	4.903 #
30)	L6 AR-1254-5	6.596	5.678	22692726	16645970	96.203	72.973
31)	L7 AR-1260-1	6.064	5.175	15566882	11270979	70.067	65.525
32)	L7 AR-1260-2	6.324	5.365	19183189	13748332	72.106	66.342
33)	L7 AR-1260-3	6.677	5.506	12658368	13736852	75.281	69.164
34)	L7 AR-1260-4	6.895	5.968	14039386	9376628	69.954	63.741
35)	L7 AR-1260-5	7.207	6.215	26912469	20885294	70.712	64.320
36)	L8 AR-1262-1	6.677	5.721	12658368	9135453	42.280	37.696
37)	L8 AR-1262-2	7.207	6.215	26912469	20885294	53.379	47.787
38)	L8 AR-1262-3	7.486	6.493	17178990	4736596	50.833	26.283 #
39)	L8 AR-1262-4	7.554	6.551	5125772	16334608	19.959	49.256 #
40)	L8 AR-1262-5	8.060	7.048	6245776	5119751	36.673	31.915
41)	L9 AR-1268-1	7.486	6.493	17178990	4736596	31.192	9.641 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061623\
 Data File : PQ061483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 16:27
 Operator : YP\AJ
 Sample : PB153483BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

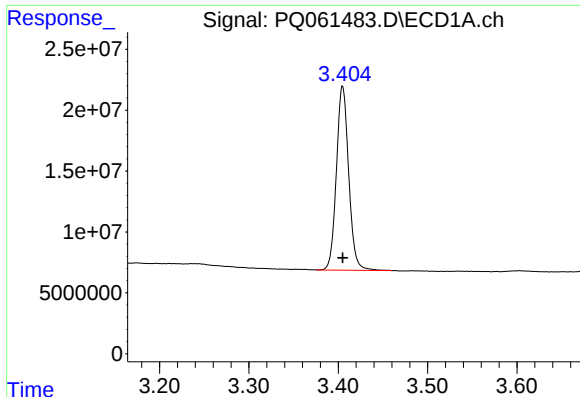
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 17:35:53 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
42) L9	AR-1268-2	7.554	6.551	5125772	16334608	10.403	36.716 #
43) L9	AR-1268-3	7.736	6.754	960097	745409	2.328	1.904
44) L9	AR-1268-4	8.060	7.048	6245776	5119751	35.285	30.497
45) L9	AR-1268-5	8.353	7.316	2638174	2744328	2.220	2.213

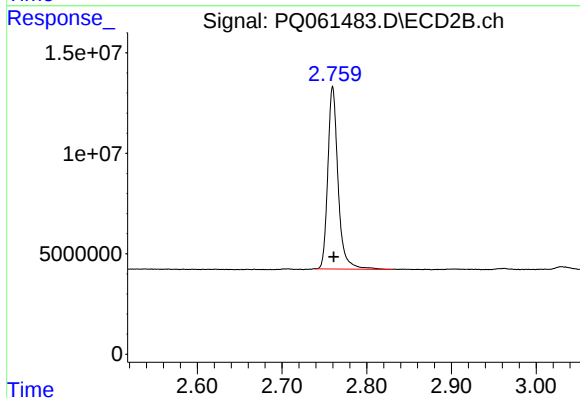
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

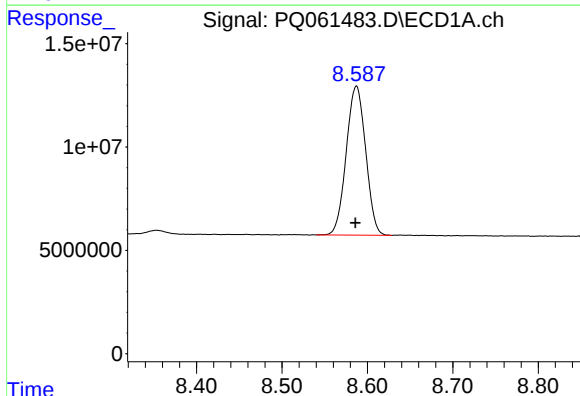
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 144544943
Conc: 32.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



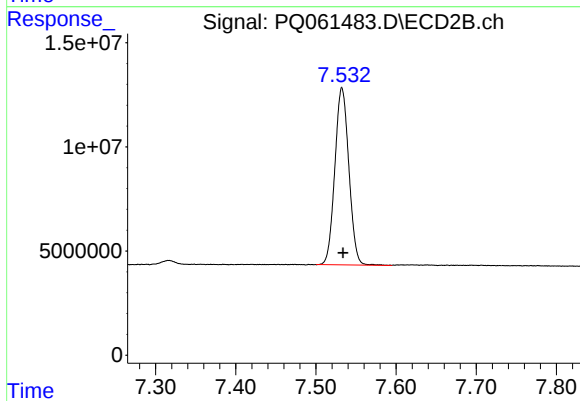
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.001 min
Response: 76254021
Conc: 28.56 ng/ml



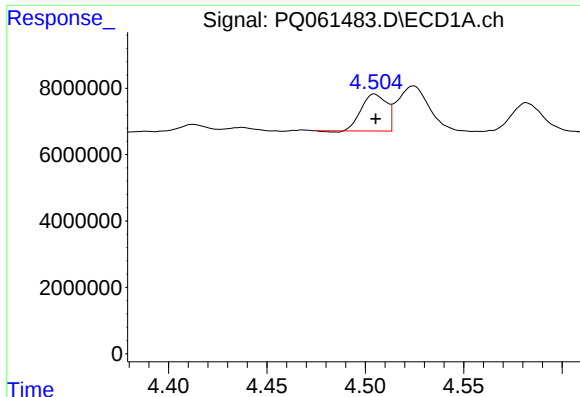
#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: 0.001 min
Response: 113846582
Conc: 33.80 ng/ml



#2 Decachlorobiphenyl

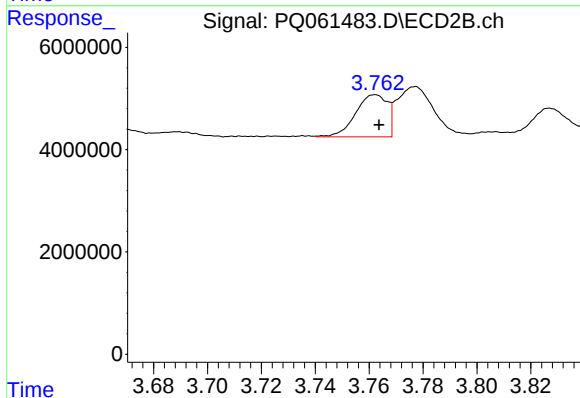
R.T.: 7.532 min
Delta R.T.: -0.001 min
Response: 103171594
Conc: 30.74 ng/ml



#3 AR-1016-1

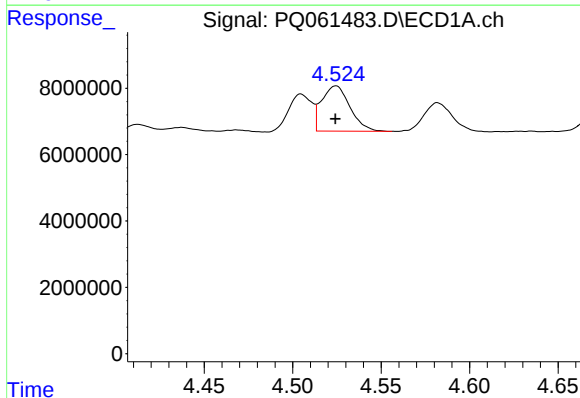
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 9817730
Conc: 63.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



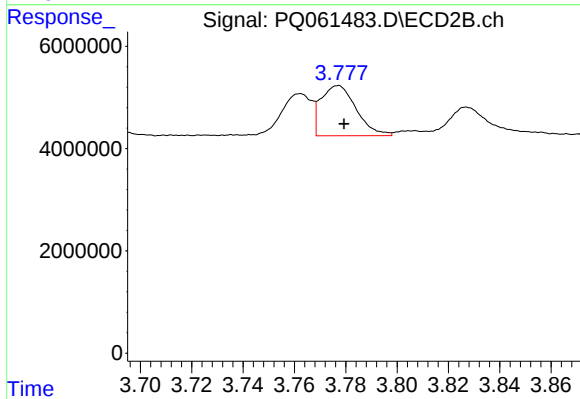
#3 AR-1016-1

R.T.: 3.762 min
Delta R.T.: -0.001 min
Response: 6746249
Conc: 65.41 ng/ml



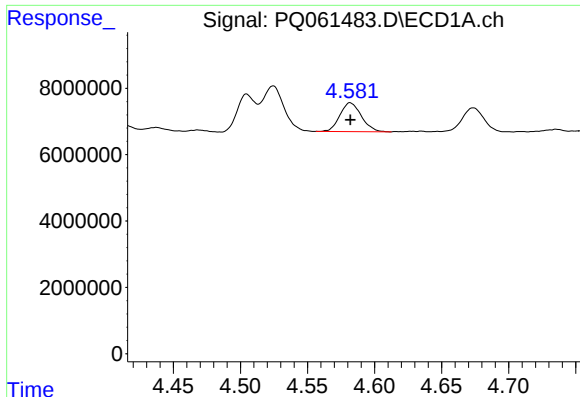
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 15196582
Conc: 66.60 ng/ml



#4 AR-1016-2

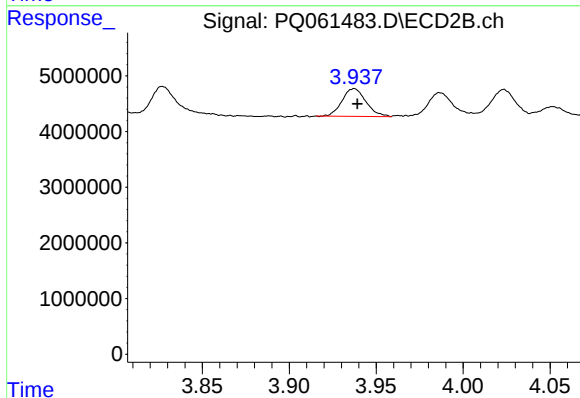
R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 9385696
Conc: 63.00 ng/ml



#5 AR-1016-3

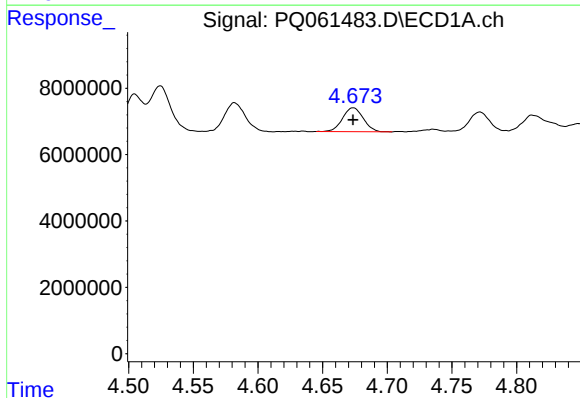
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 9715692
Conc: 68.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



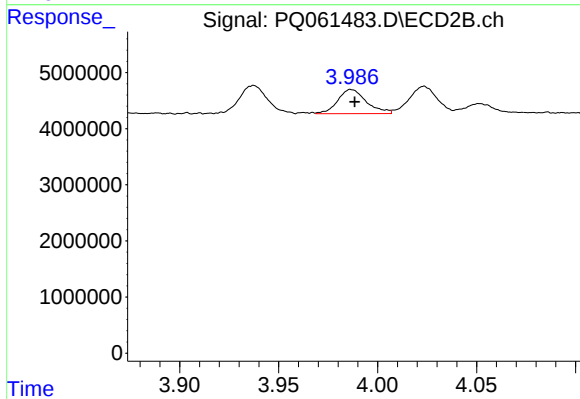
#5 AR-1016-3

R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 4766809
Conc: 60.32 ng/ml



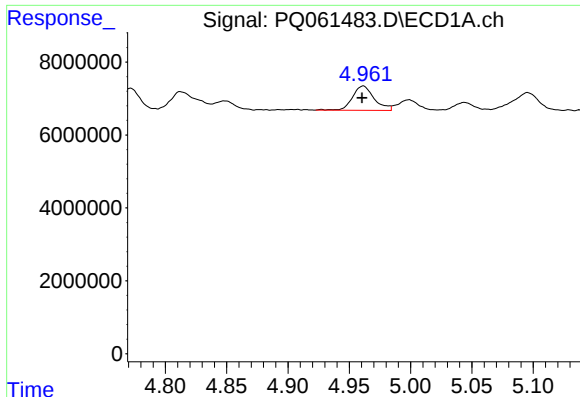
#6 AR-1016-4

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 8081525
Conc: 70.19 ng/ml



#6 AR-1016-4

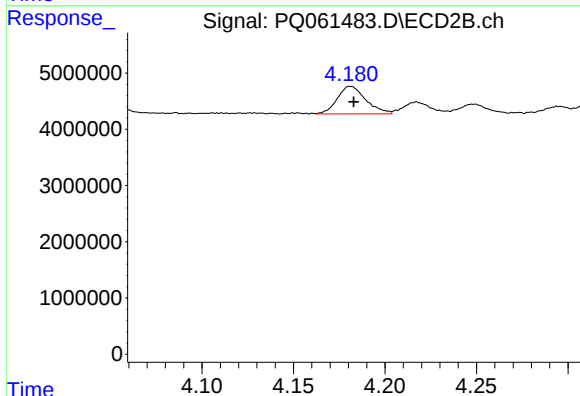
R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 4339565
Conc: 61.11 ng/ml



#7 AR-1016-5

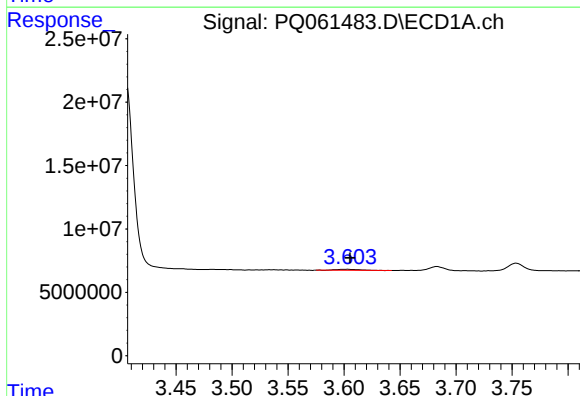
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 8208716
Conc: 71.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



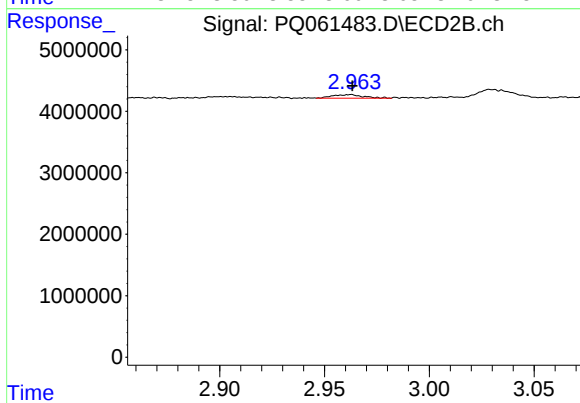
#7 AR-1016-5

R.T.: 4.181 min
Delta R.T.: -0.002 min
Response: 5331581
Conc: 62.27 ng/ml



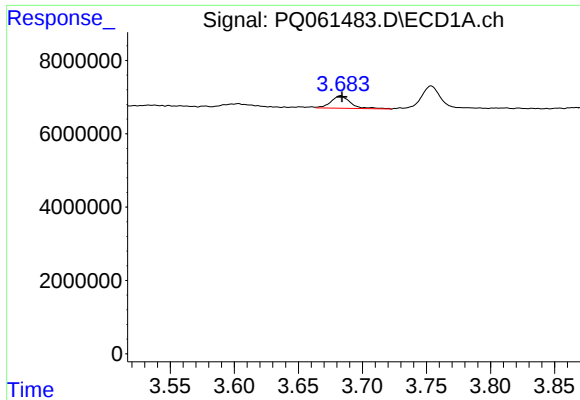
#8 AR-1221-1

R.T.: 3.603 min
Delta R.T.: -0.003 min
Response: 1104865
Conc: 19.69 ng/ml



#8 AR-1221-1

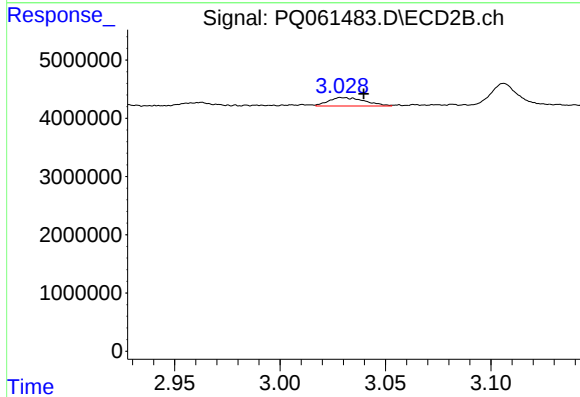
R.T.: 2.963 min
Delta R.T.: 0.000 min
Response: 586430
Conc: 16.47 ng/ml



#9 AR-1221-2

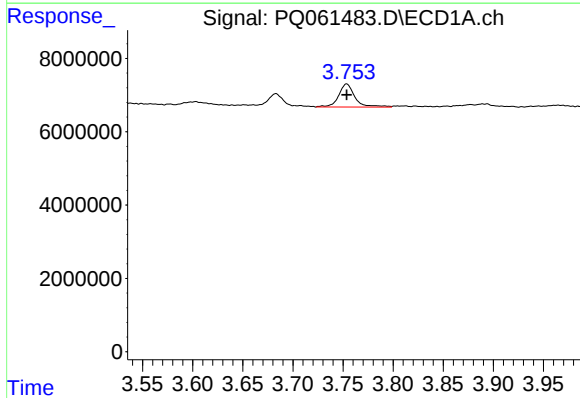
R.T.: 3.683 min
Delta R.T.: -0.001 min
Response: 3612488
Conc: 85.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



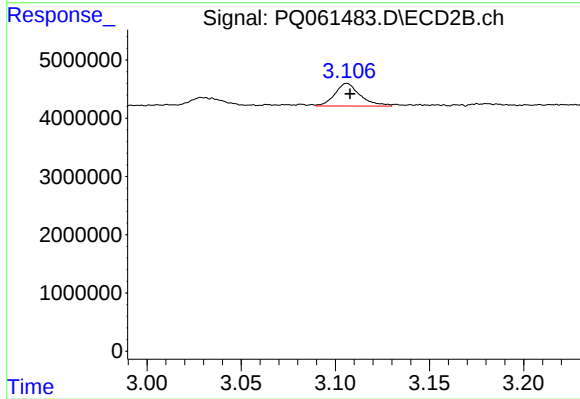
#9 AR-1221-2

R.T.: 3.029 min
Delta R.T.: -0.011 min
Response: 1727365
Conc: 62.72 ng/ml



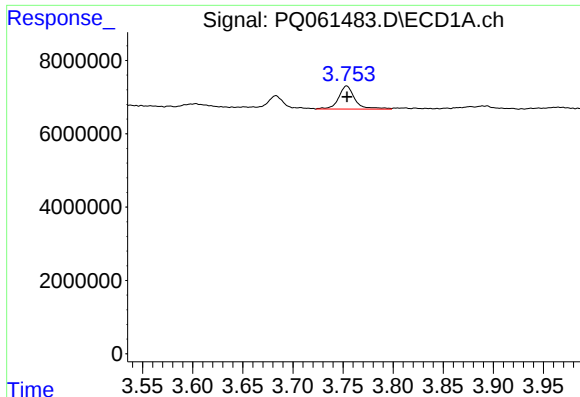
#10 AR-1221-3

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 7107146
Conc: 54.22 ng/ml



#10 AR-1221-3

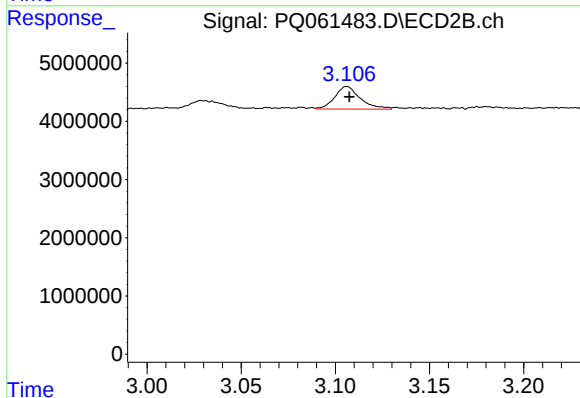
R.T.: 3.106 min
Delta R.T.: -0.002 min
Response: 3643924
Conc: 43.00 ng/ml



#11 AR-1232-1

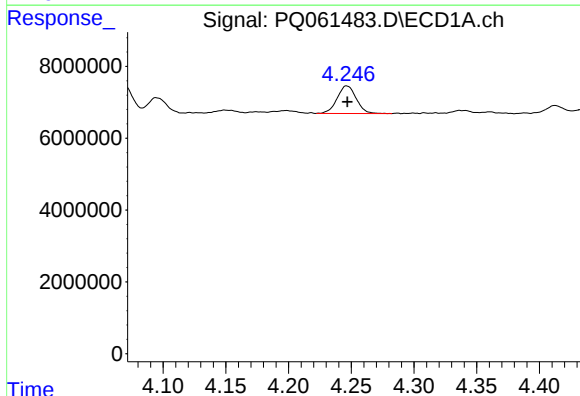
R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 7107146
Conc: 74.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



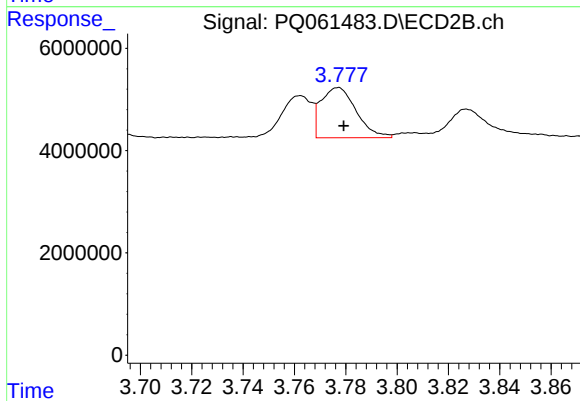
#11 AR-1232-1

R.T.: 3.106 min
Delta R.T.: -0.001 min
Response: 3643924
Conc: 59.17 ng/ml



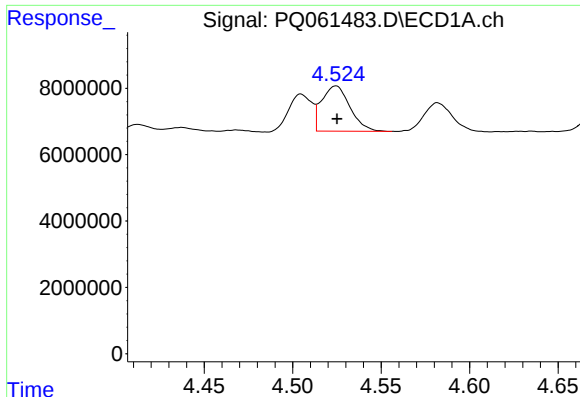
#12 AR-1232-2

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 8154114
Conc: 148.43 ng/ml



#12 AR-1232-2

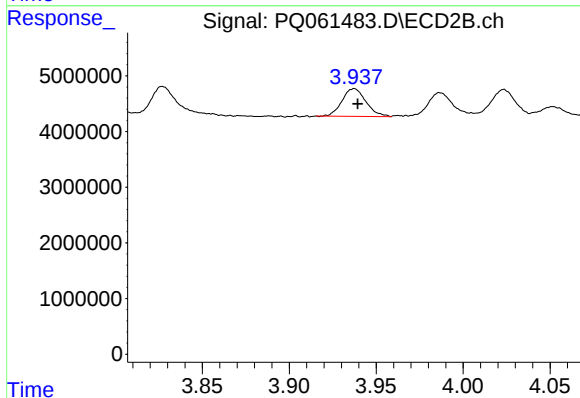
R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 9385696
Conc: 136.23 ng/ml



#13 AR-1232-3

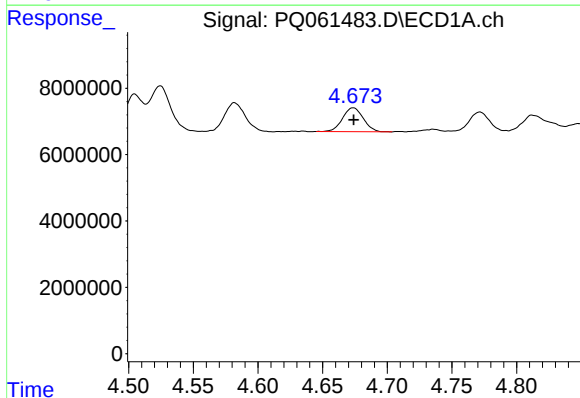
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 15196582
Conc: 145.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



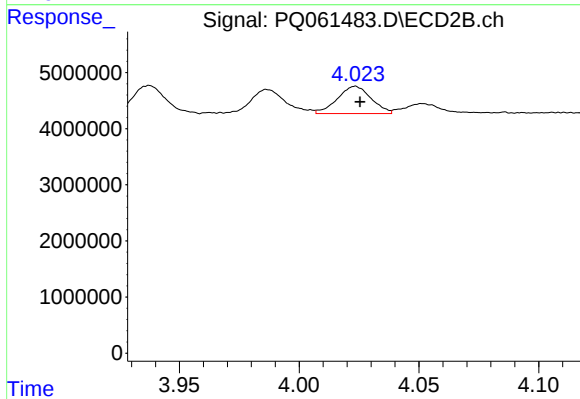
#13 AR-1232-3

R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 4766809
Conc: 131.82 ng/ml



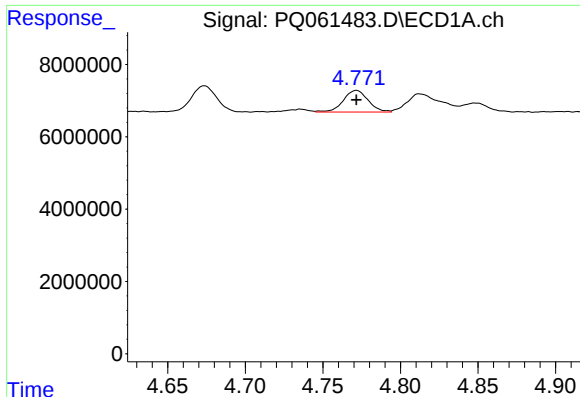
#14 AR-1232-4

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 8081525
Conc: 152.32 ng/ml



#14 AR-1232-4

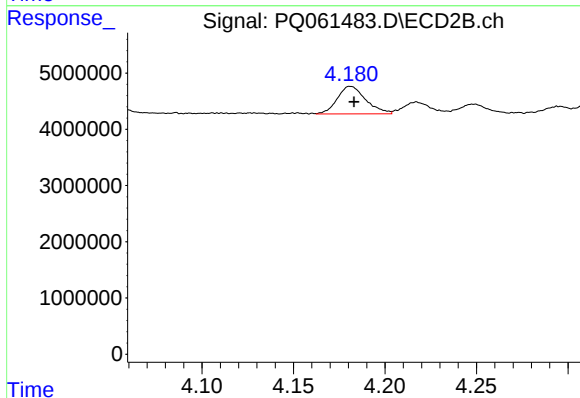
R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 4774682
Conc: 148.14 ng/ml



#15 AR-1232-5

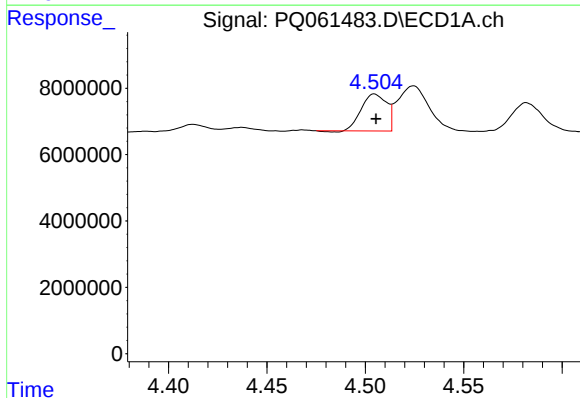
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 6740741
Conc: 178.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



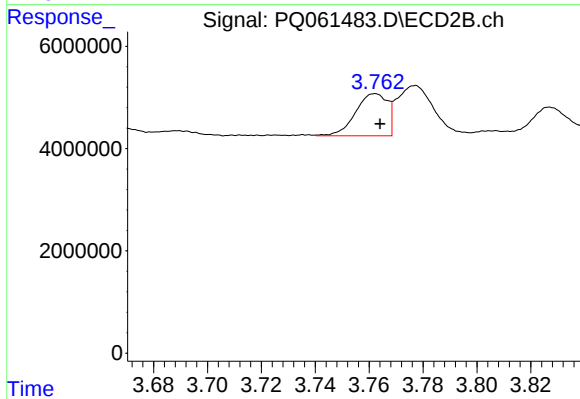
#15 AR-1232-5

R.T.: 4.181 min
Delta R.T.: -0.002 min
Response: 5331581
Conc: 139.12 ng/ml



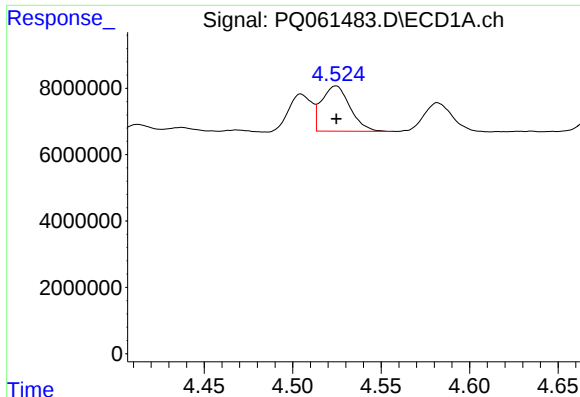
#16 AR-1242-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 9817730
Conc: 86.52 ng/ml



#16 AR-1242-1

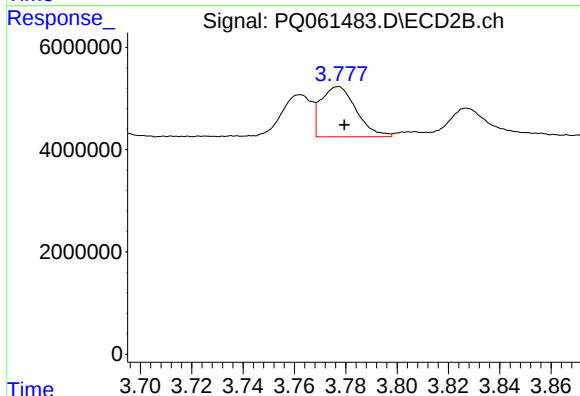
R.T.: 3.762 min
Delta R.T.: -0.002 min
Response: 6746249
Conc: 88.08 ng/ml



#17 AR-1242-2

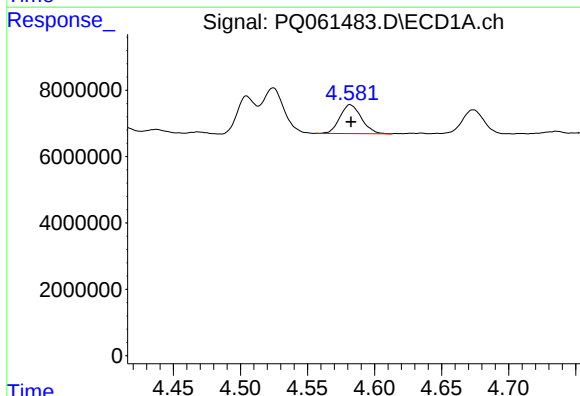
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 15196582
Conc: 89.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



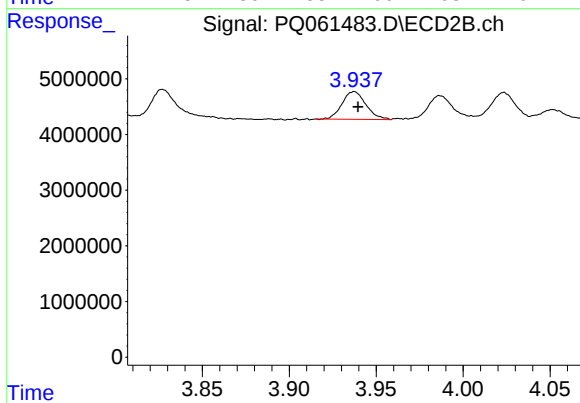
#17 AR-1242-2

R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 9385696
Conc: 84.69 ng/ml



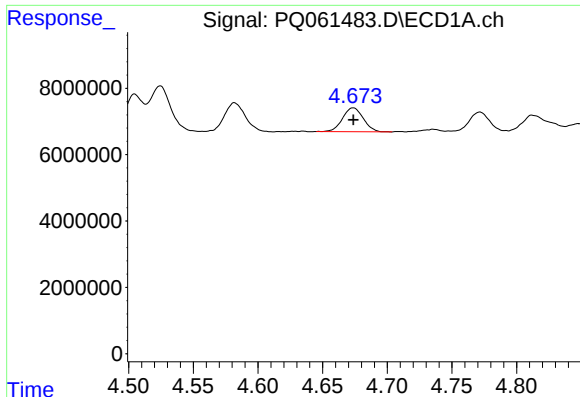
#18 AR-1242-3

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 9715692
Conc: 90.82 ng/ml



#18 AR-1242-3

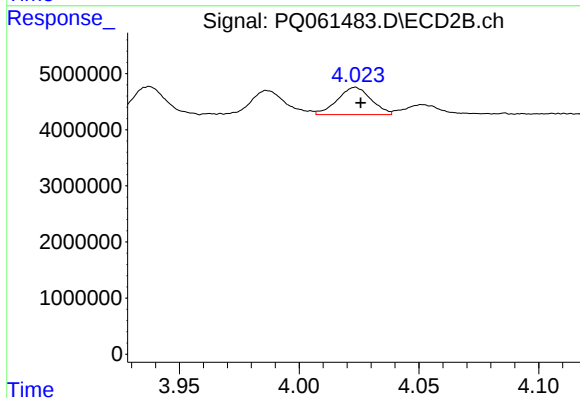
R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 4766809
Conc: 80.54 ng/ml



#19 AR-1242-4

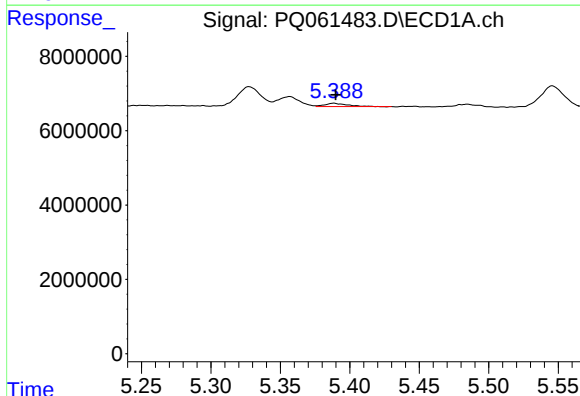
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 8081525
Conc: 93.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



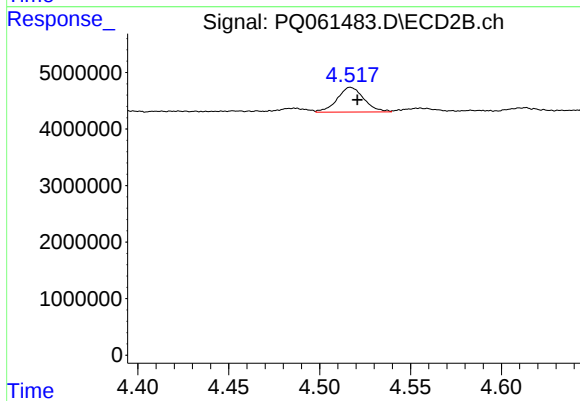
#19 AR-1242-4

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 4774682
Conc: 79.73 ng/ml



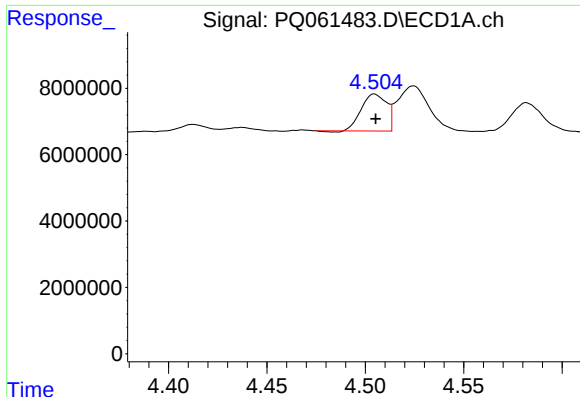
#20 AR-1242-5

R.T.: 5.389 min
Delta R.T.: -0.001 min
Response: 938452
Conc: 10.58 ng/ml



#20 AR-1242-5

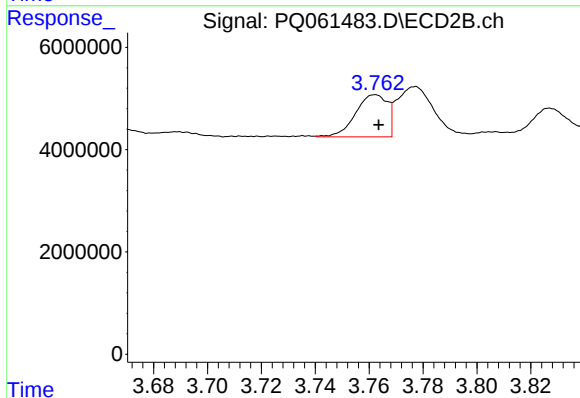
R.T.: 4.517 min
Delta R.T.: -0.004 min
Response: 4493379
Conc: 56.12 ng/ml



#21 AR-1248-1

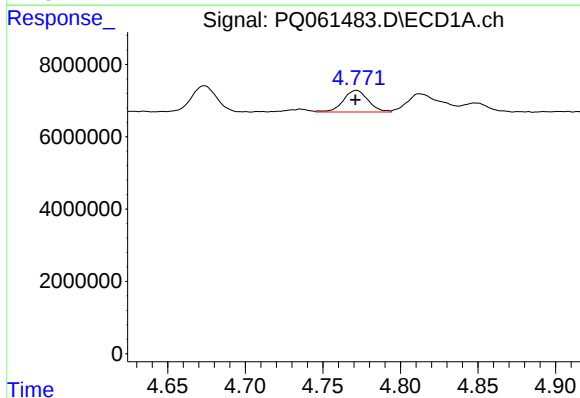
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 9817730
Conc: 108.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



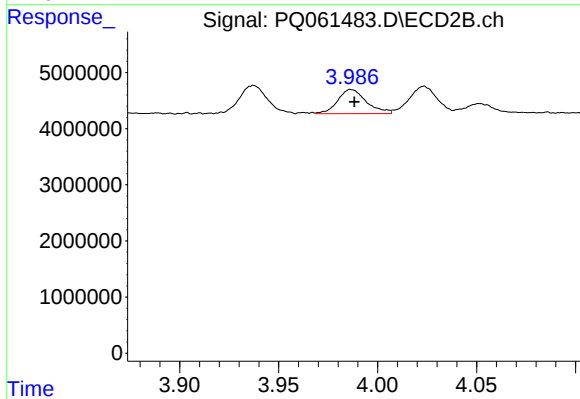
#21 AR-1248-1

R.T.: 3.762 min
Delta R.T.: -0.001 min
Response: 6746249
Conc: 108.40 ng/ml



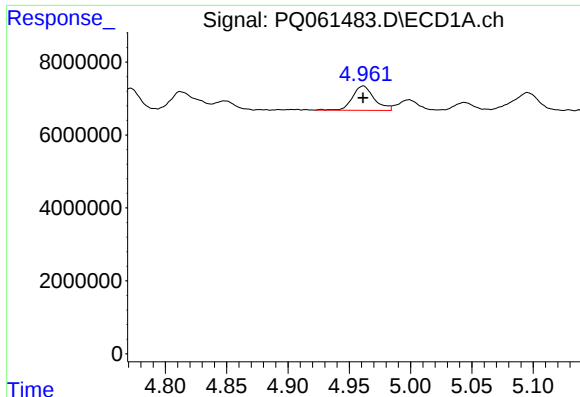
#22 AR-1248-2

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 6740741
Conc: 53.02 ng/ml



#22 AR-1248-2

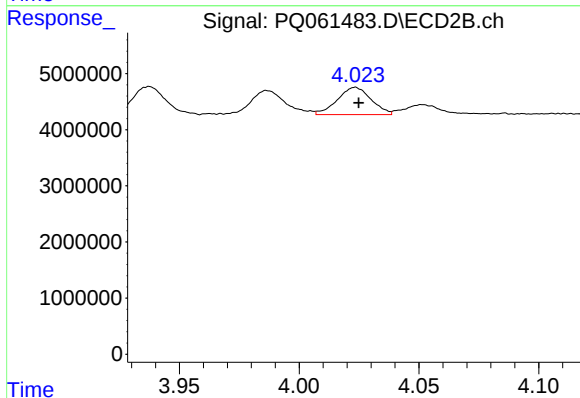
R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 4339565
Conc: 44.90 ng/ml



#23 AR-1248-3

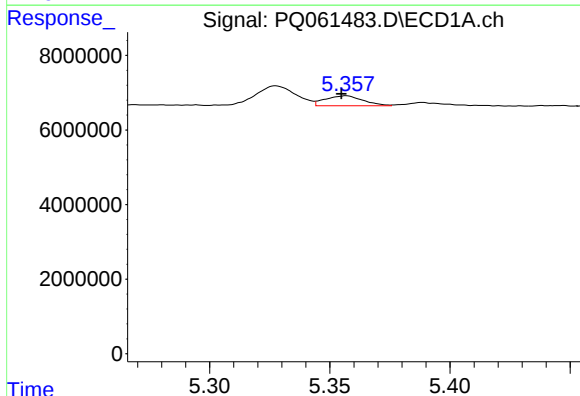
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 8208716
Conc: 53.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



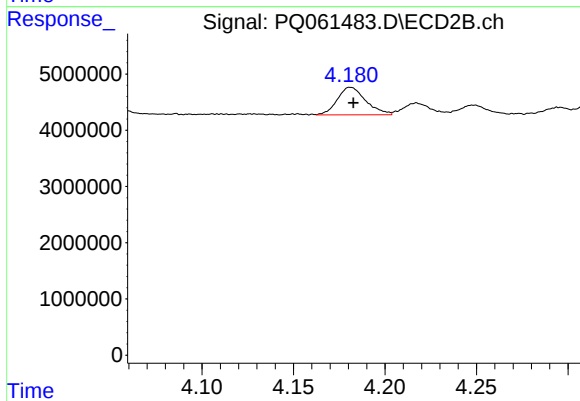
#23 AR-1248-3

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 4774682
Conc: 52.23 ng/ml



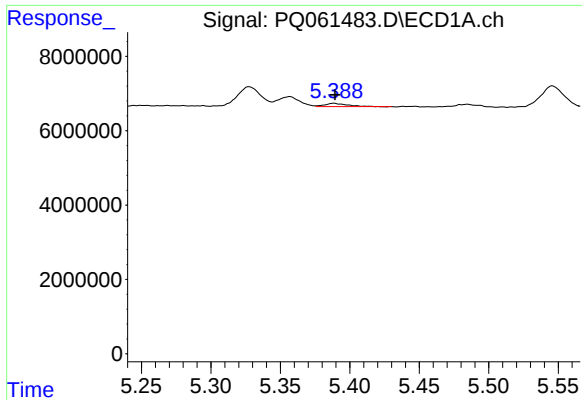
#24 AR-1248-4

R.T.: 5.357 min
Delta R.T.: 0.002 min
Response: 2922049
Conc: 17.21 ng/ml



#24 AR-1248-4

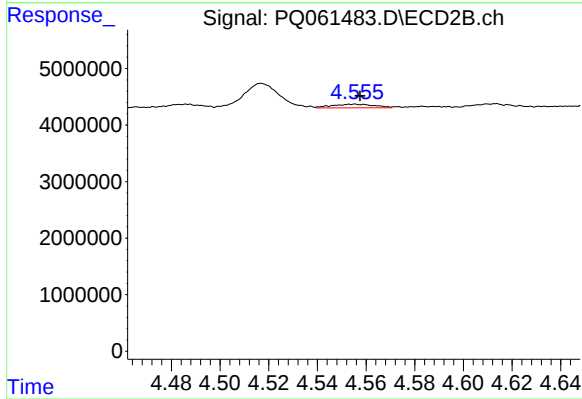
R.T.: 4.181 min
Delta R.T.: -0.002 min
Response: 5331581
Conc: 47.09 ng/ml



#25 AR-1248-5

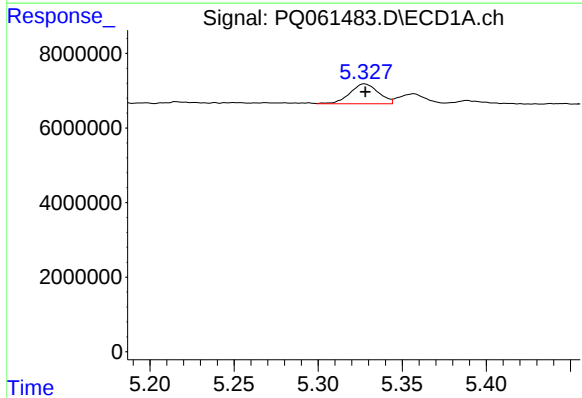
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 938452
Conc: 5.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



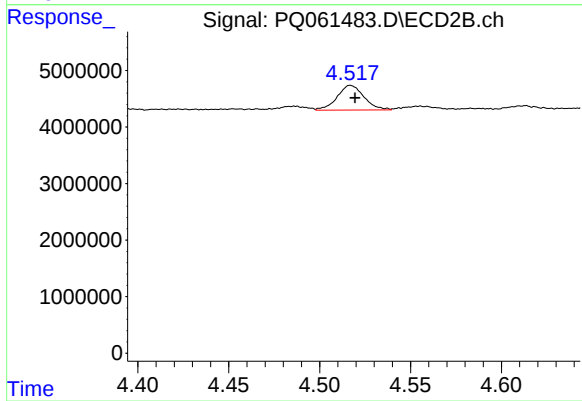
#25 AR-1248-5

R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 799765
Conc: 7.26 ng/ml



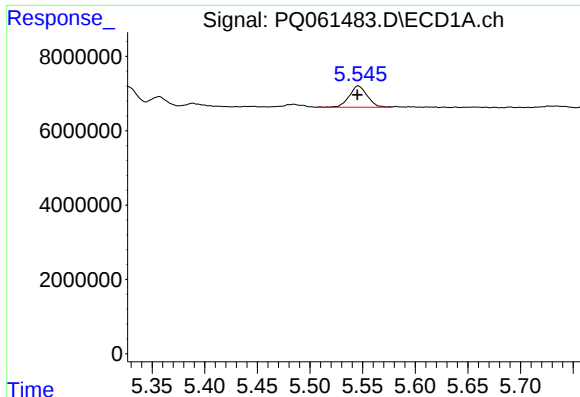
#26 AR-1254-1

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 6267516
Conc: 36.69 ng/ml



#26 AR-1254-1

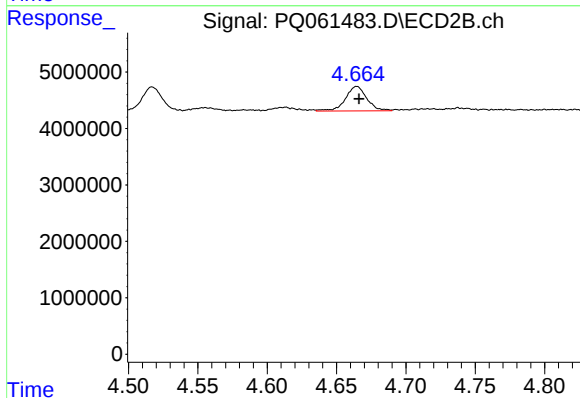
R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 4493379
Conc: 27.32 ng/ml



#27 AR-1254-2

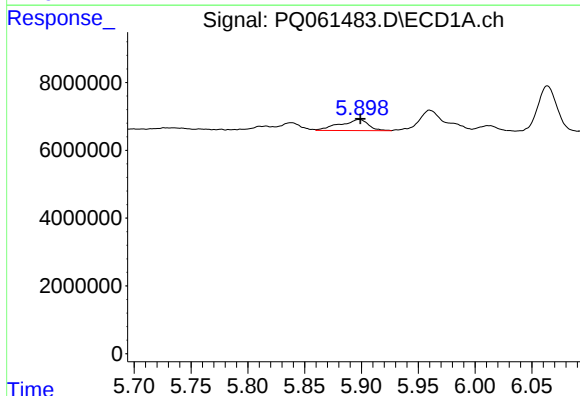
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 6847348
Conc: 25.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



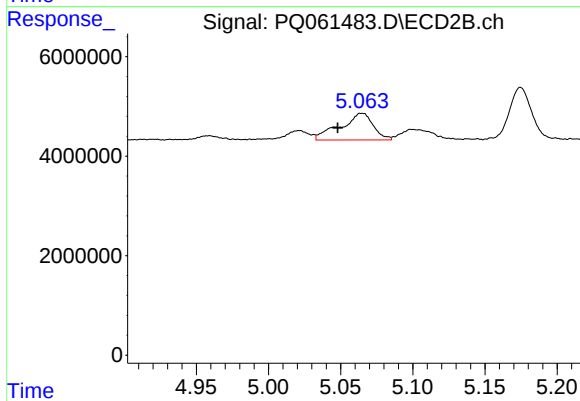
#27 AR-1254-2

R.T.: 4.665 min
Delta R.T.: -0.002 min
Response: 4647225
Conc: 30.90 ng/ml



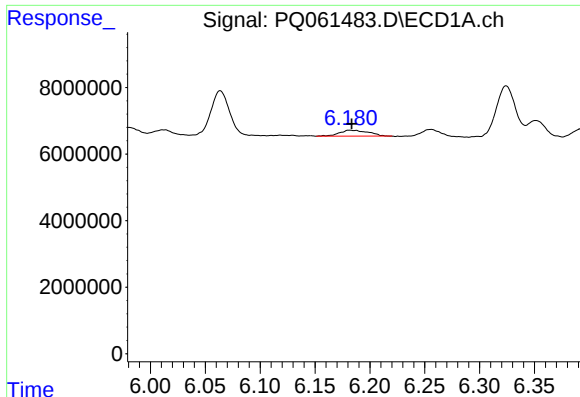
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 5619645
Conc: 20.11 ng/ml



#28 AR-1254-3

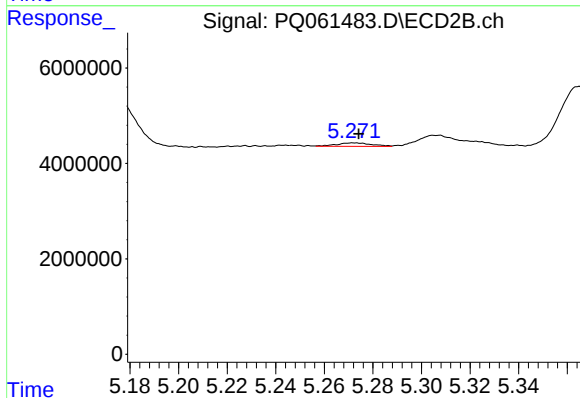
R.T.: 5.065 min
Delta R.T.: 0.017 min
Response: 8545969
Conc: 36.73 ng/ml



#29 AR-1254-4

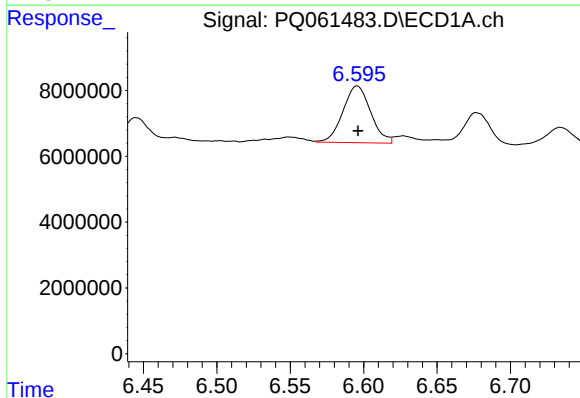
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 3275067
Conc: 16.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



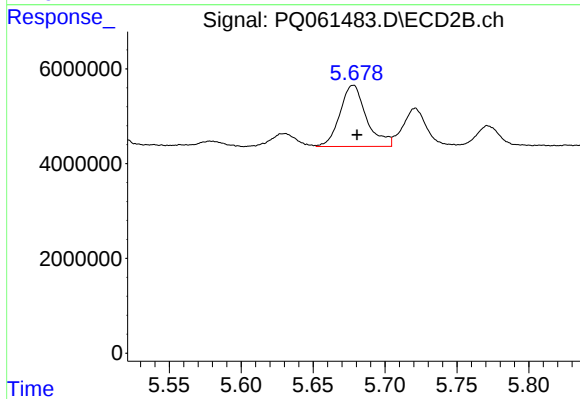
#29 AR-1254-4

R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 704404
Conc: 4.90 ng/ml



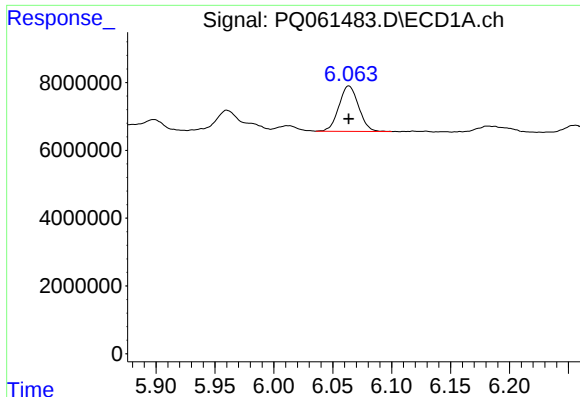
#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 22692726
Conc: 96.20 ng/ml



#30 AR-1254-5

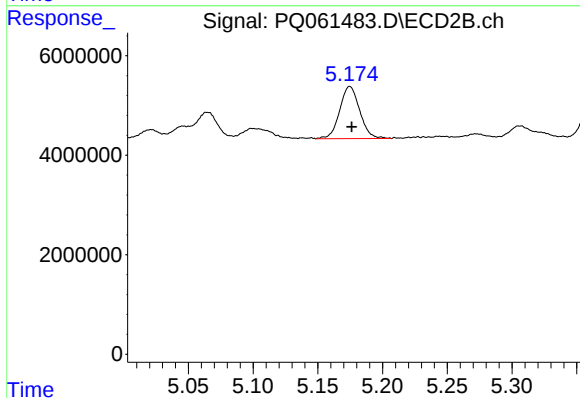
R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 16645970
Conc: 72.97 ng/ml



#31 AR-1260-1

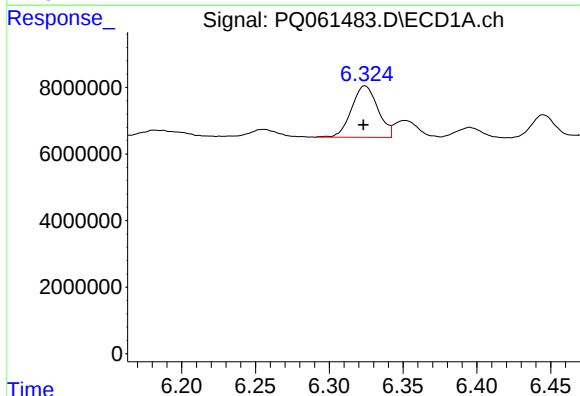
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 15566882
Conc: 70.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



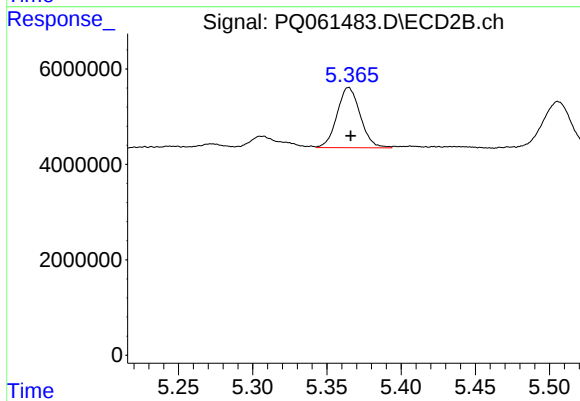
#31 AR-1260-1

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 11270979
Conc: 65.53 ng/ml



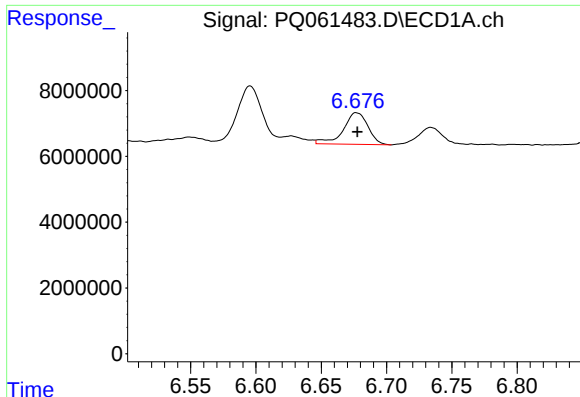
#32 AR-1260-2

R.T.: 6.324 min
Delta R.T.: 0.001 min
Response: 19183189
Conc: 72.11 ng/ml



#32 AR-1260-2

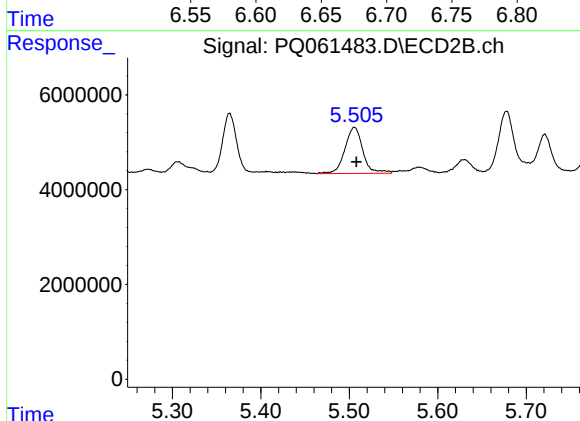
R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 13748332
Conc: 66.34 ng/ml



#33 AR-1260-3

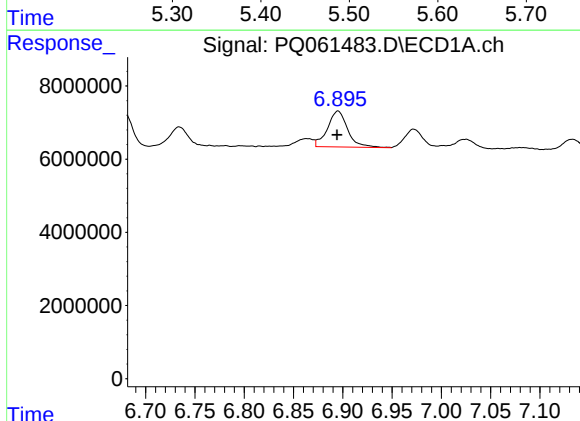
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 12658368
Conc: 75.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



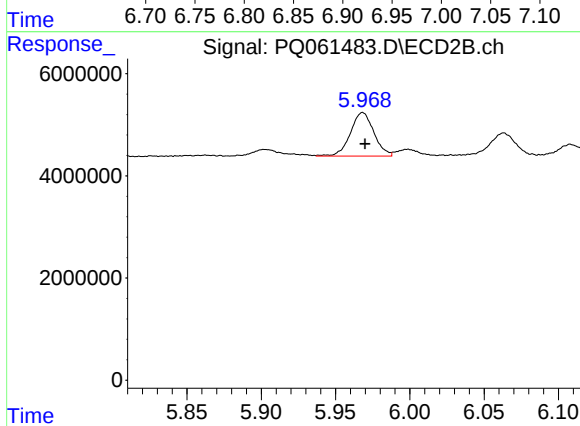
#33 AR-1260-3

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 13736852
Conc: 69.16 ng/ml



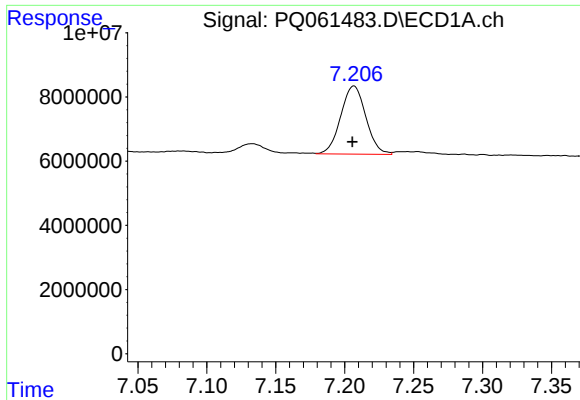
#34 AR-1260-4

R.T.: 6.895 min
Delta R.T.: 0.001 min
Response: 14039386
Conc: 69.95 ng/ml



#34 AR-1260-4

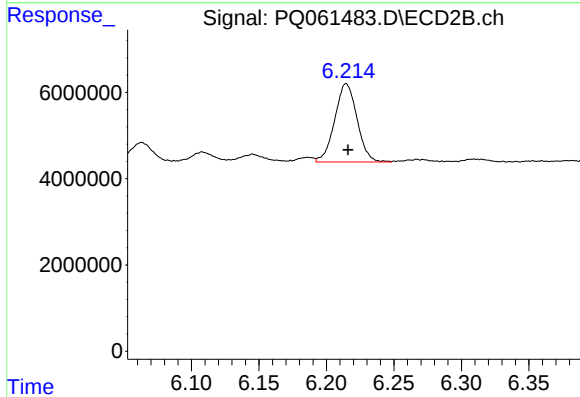
R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 9376628
Conc: 63.74 ng/ml



#35 AR-1260-5

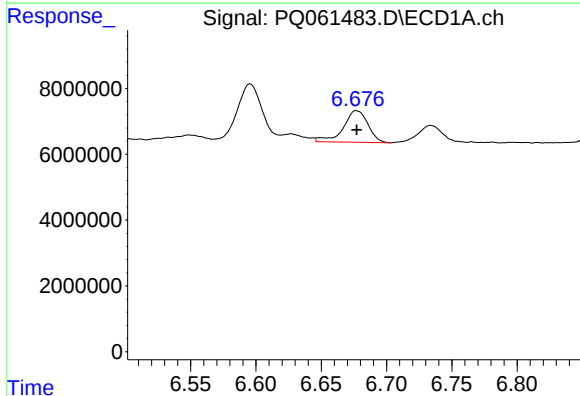
R.T.: 7.207 min
Delta R.T.: 0.001 min
Response: 26912469
Conc: 70.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



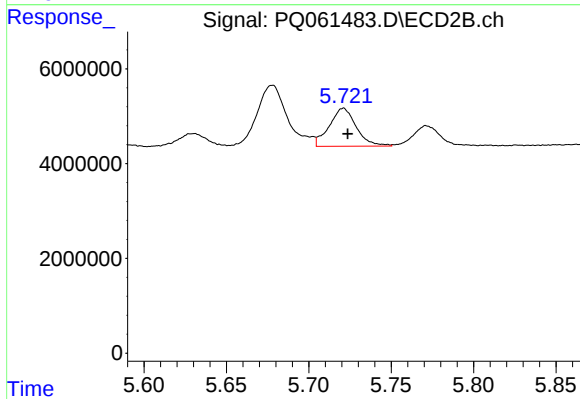
#35 AR-1260-5

R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 20885294
Conc: 64.32 ng/ml



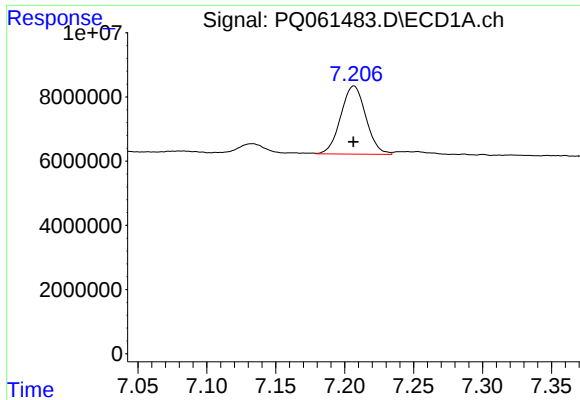
#36 AR-1262-1

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 12658368
Conc: 42.28 ng/ml



#36 AR-1262-1

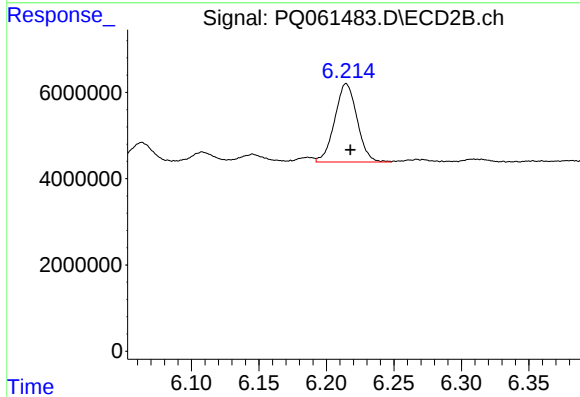
R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 9135453
Conc: 37.70 ng/ml



#37 AR-1262-2

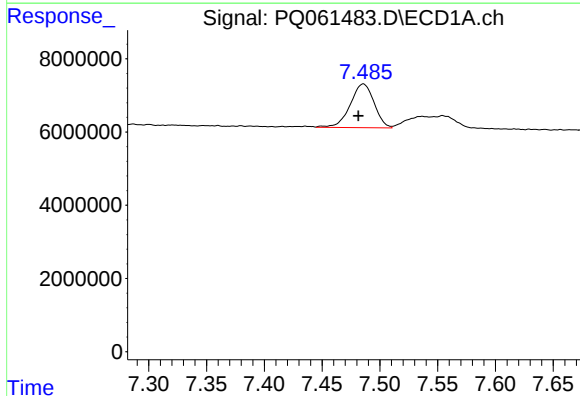
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 26912469
Conc: 53.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



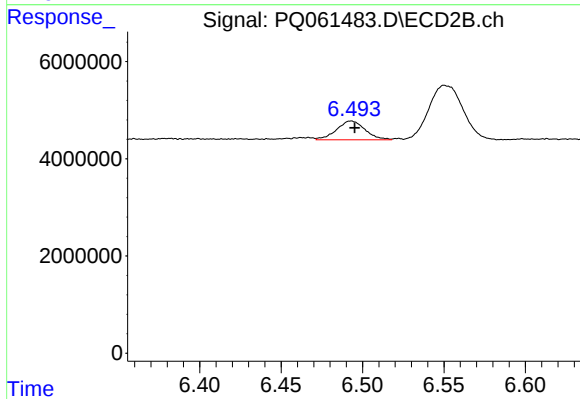
#37 AR-1262-2

R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 20885294
Conc: 47.79 ng/ml



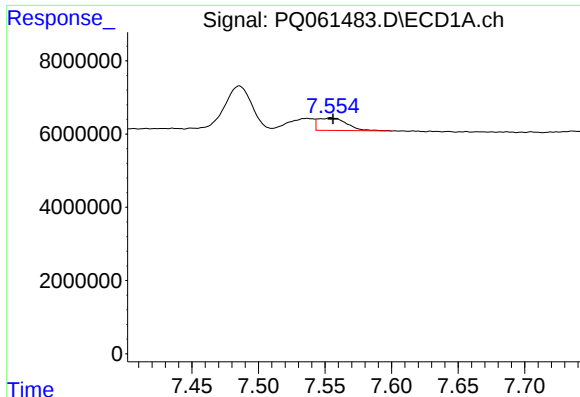
#38 AR-1262-3

R.T.: 7.486 min
Delta R.T.: 0.004 min
Response: 17178990
Conc: 50.83 ng/ml



#38 AR-1262-3

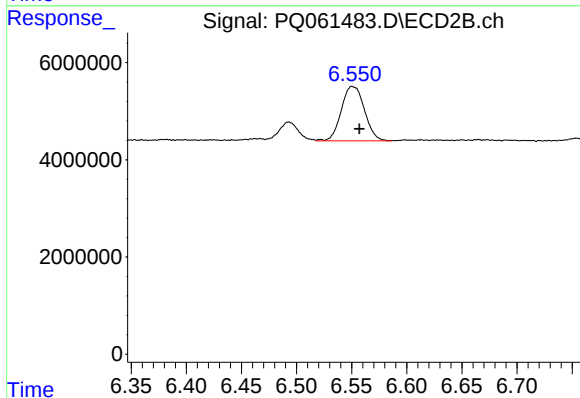
R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 4736596
Conc: 26.28 ng/ml



#39 AR-1262-4

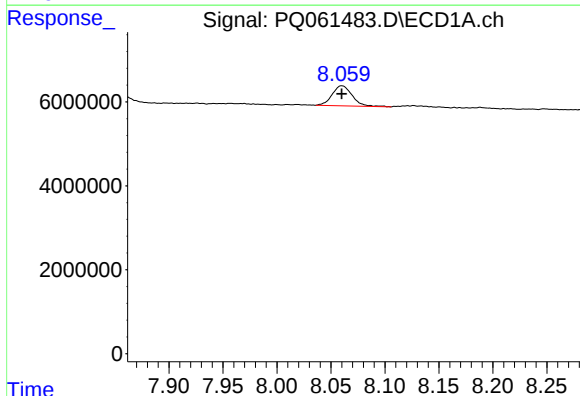
R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 5125772
Conc: 19.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



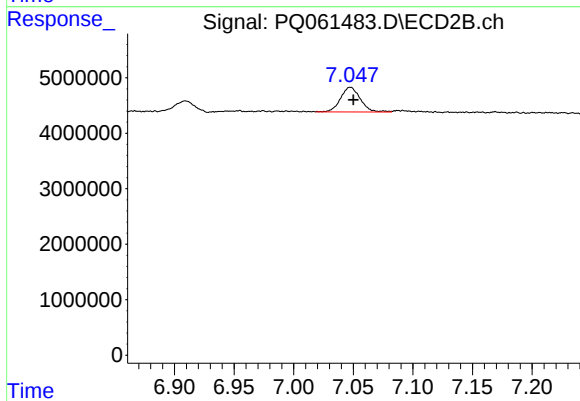
#39 AR-1262-4

R.T.: 6.551 min
Delta R.T.: -0.006 min
Response: 16334608
Conc: 49.26 ng/ml



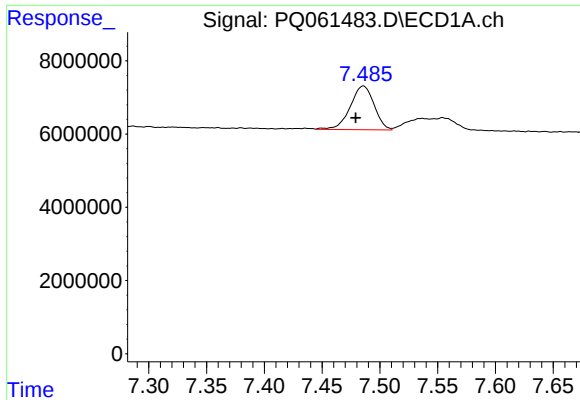
#40 AR-1262-5

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 6245776
Conc: 36.67 ng/ml



#40 AR-1262-5

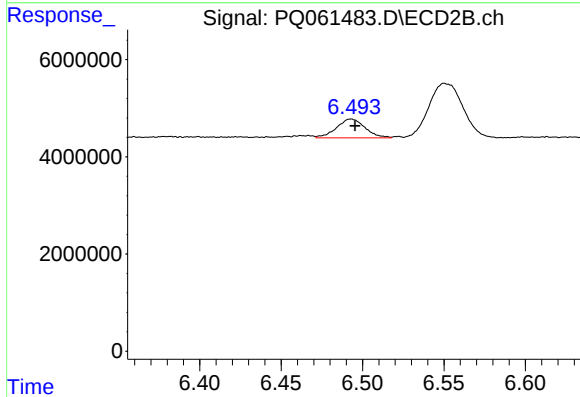
R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 5119751
Conc: 31.91 ng/ml



#41 AR-1268-1

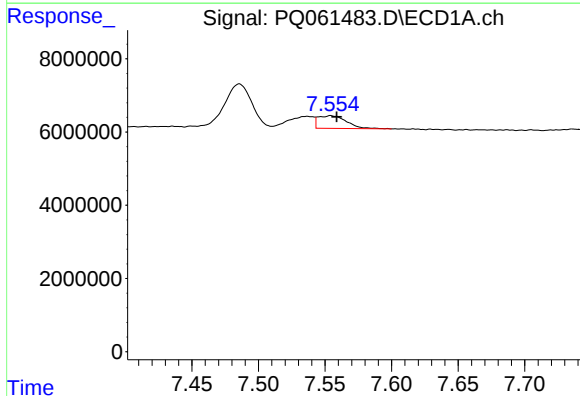
R.T.: 7.486 min
Delta R.T.: 0.006 min
Response: 17178990
Conc: 31.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



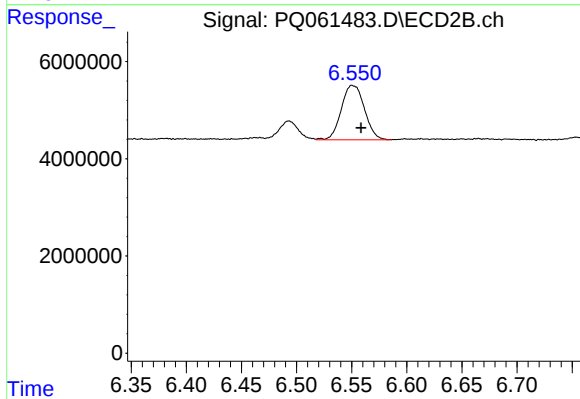
#41 AR-1268-1

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 4736596
Conc: 9.64 ng/ml



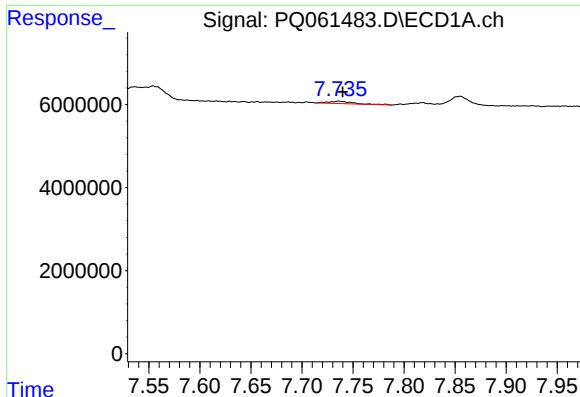
#42 AR-1268-2

R.T.: 7.554 min
Delta R.T.: -0.004 min
Response: 5125772
Conc: 10.40 ng/ml



#42 AR-1268-2

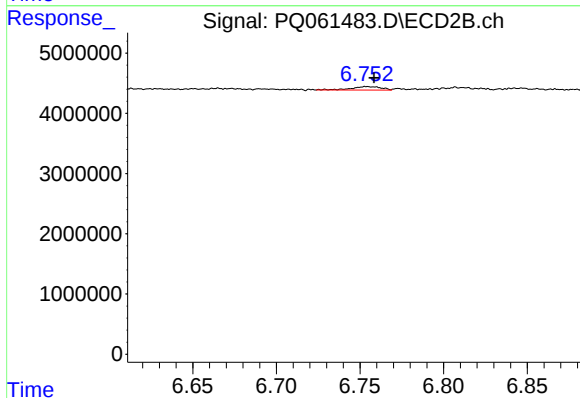
R.T.: 6.551 min
Delta R.T.: -0.008 min
Response: 16334608
Conc: 36.72 ng/ml



#43 AR-1268-3

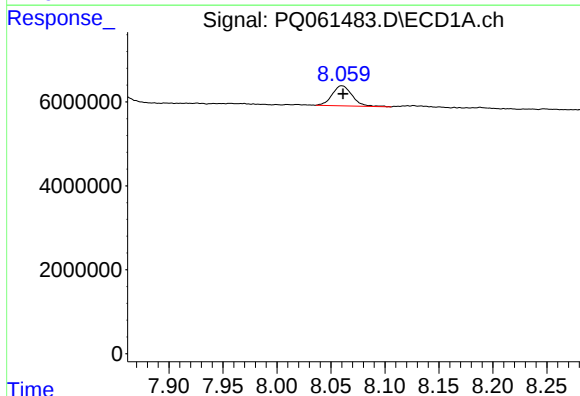
R.T.: 7.736 min
Delta R.T.: -0.004 min
Response: 960097
Conc: 2.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



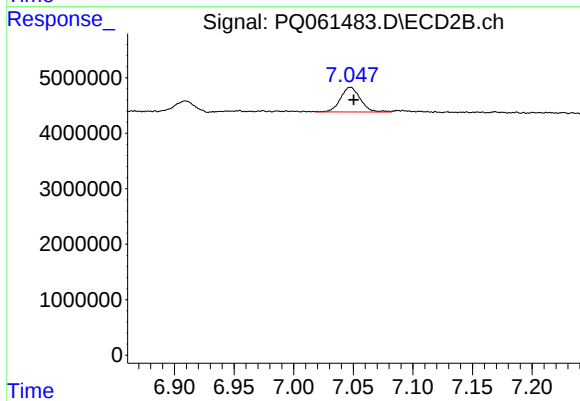
#43 AR-1268-3

R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 745409
Conc: 1.90 ng/ml



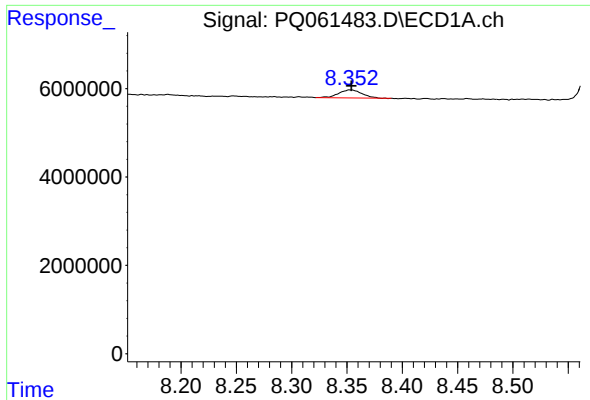
#44 AR-1268-4

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 6245776
Conc: 35.29 ng/ml



#44 AR-1268-4

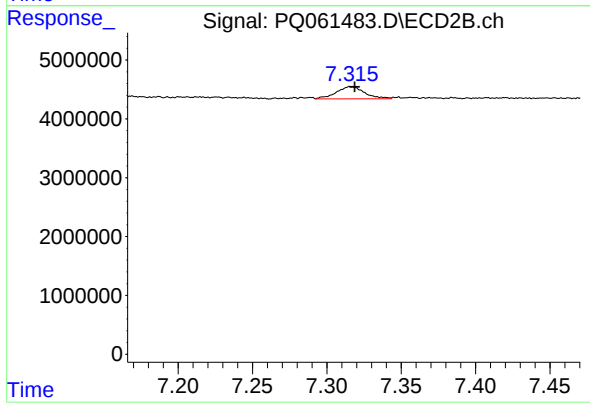
R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 5119751
Conc: 30.50 ng/ml



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 2638174
Conc: 2.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.316 min
Delta R.T.: -0.002 min
Response: 2744328
Conc: 2.21 ng/ml