

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061923\
 Data File : PQ061493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 10:26
 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 19 15:17:23 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...	3.404	2.760	104.9E6	63602520	23.334	23.818
2)	SA Decachlor...	8.585	7.532	84951058	85394828	25.218	25.441
Target Compounds							
3)	L1 AR-1016-1	4.505	3.762	6227237	4406677	40.450	42.725
4)	L1 AR-1016-2	4.524	3.777	9219639	6424369	40.408	43.121
5)	L1 AR-1016-3	4.581	3.937	5966084	3283203	41.985	41.546
6)	L1 AR-1016-4	4.673	3.987	4799856	3024485	41.688	42.594
7)	L1 AR-1016-5	4.960	4.181	4856923	3707042	42.025	43.300
8)	L2 AR-1221-1	3.600	2.962	858488	312996	15.300	8.791 #
9)	L2 AR-1221-2	3.682	3.029	2743796	1338232	65.019	48.588 #
10)	L2 AR-1221-3	3.753	3.106	3916550	2374704	29.879	28.023
11)	L3 AR-1232-1	3.753	3.106	3916550	2374704	40.973	38.561
12)	L3 AR-1232-2	4.246	3.777	4983319	6424369	90.712	93.245
13)	L3 AR-1232-3	4.524	3.937	9219639	3283203	88.260	90.796
14)	L3 AR-1232-4	4.673	4.023	4799856	3432612	90.465	106.501
15)	L3 AR-1232-5	4.771	4.181	3928015	3707042	104.157	96.728
16)	L4 AR-1242-1	4.505	3.762	6227237	4406677	54.881	57.537
17)	L4 AR-1242-2	4.524	3.777	9219639	6424369	54.298	57.969
18)	L4 AR-1242-3	4.581	3.937	5966084	3283203	55.768	55.476
19)	L4 AR-1242-4	4.673	4.023	4799856	3432612	55.304	57.320
20)	L4 AR-1242-5	5.401	4.517	336728	3118226	3.797	38.944 #
21)	L5 AR-1248-1	4.505	3.762	6227237	4406677	69.112	70.806
22)	L5 AR-1248-2	4.771	3.987	3928015	3024485	30.899	31.291
23)	L5 AR-1248-3	4.960	4.023	4856923	3432612	31.530	37.551
24)	L5 AR-1248-4	5.352	4.181	1272608	3707042	7.497	32.739 #
25)	L5 AR-1248-5	5.401	4.554	336728	456953	2.055	4.149 #
26)	L6 AR-1254-1	5.327	4.517	4204604	3118226	24.617	18.962
27)	L6 AR-1254-2	5.545	4.665	4501723	3235680	16.836	21.513 #
28)	L6 AR-1254-3	5.897	5.048	3722288	1539214	13.320	6.615 #
29)	L6 AR-1254-4	6.182	5.272	2023032	550753	9.884	3.833 #
30)	L6 AR-1254-5	6.594	5.677	13644427	11186198	57.844	49.039
31)	L7 AR-1260-1	6.063	5.175	9615553	7689018	43.280	44.701
32)	L7 AR-1260-2	6.323	5.365	12393946	9474767	46.586	45.720
33)	L7 AR-1260-3	6.677	5.506	7013253	8721099	41.709	43.910
34)	L7 AR-1260-4	6.893	5.968	8153089	6371725	40.624	43.314
35)	L7 AR-1260-5	7.206	6.214	16995968	14295817	44.657	44.026
36)	L8 AR-1262-1	6.677	5.721	7013253	6503818	23.425	26.837
37)	L8 AR-1262-2	7.206	6.214	16995968	14295817	33.710	32.710
38)	L8 AR-1262-3	7.484	6.492	10779701	3455965	31.898	19.177 #
39)	L8 AR-1262-4	7.553	6.550	2713754	11574183	10.567	34.901 #
40)	L8 AR-1262-5	8.059	7.047	4227270	4204629	24.821	26.210
41)	L9 AR-1268-1	7.484	6.492	10779701	3455965	19.573	7.034 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061923\
 Data File : PQ061493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 10:26
 Operator : YP\AJ
 Sample : PB153483BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

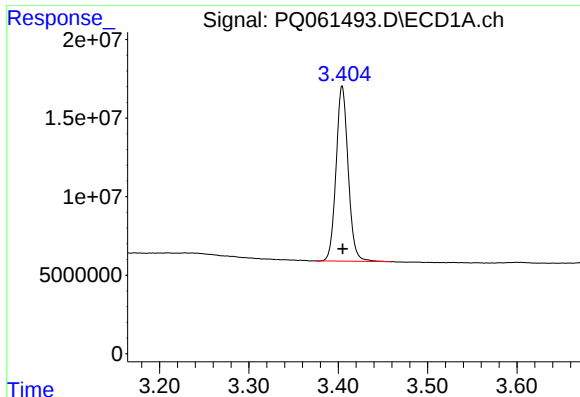
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 15:17:23 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	7.553	6.550	2713754	11574183	5.508	26.016 #
43) L9	AR-1268-3	7.736	6.755	580728	963304	1.408	2.461 #
44) L9	AR-1268-4	8.059	7.047	4227270	4204629	23.882	25.046
45) L9	AR-1268-5	8.352	7.315	1958860	3233527	1.648	2.608 #

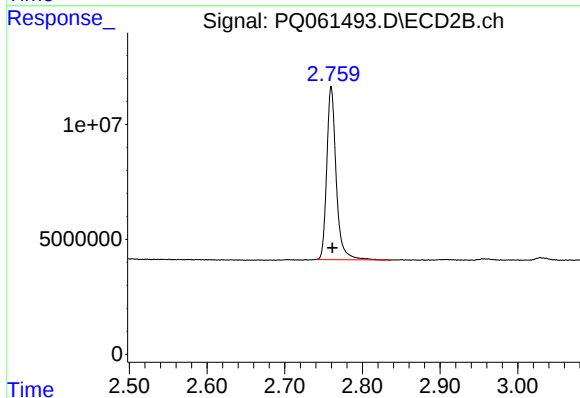
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

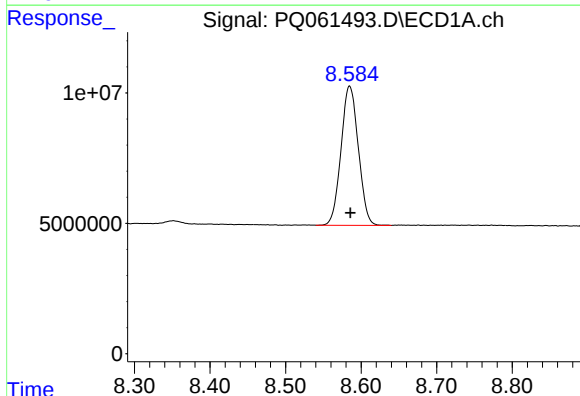
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 104887569
Conc: 23.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



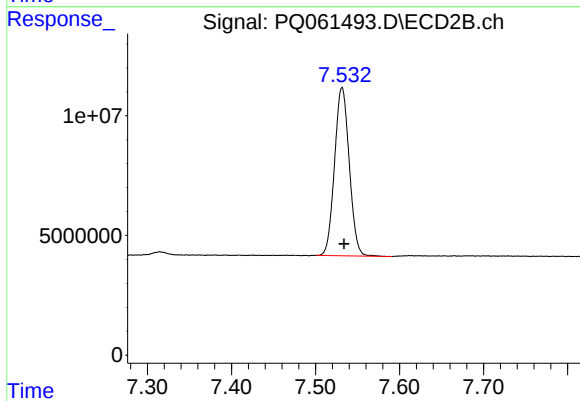
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.001 min
Response: 63602520
Conc: 23.82 ng/ml



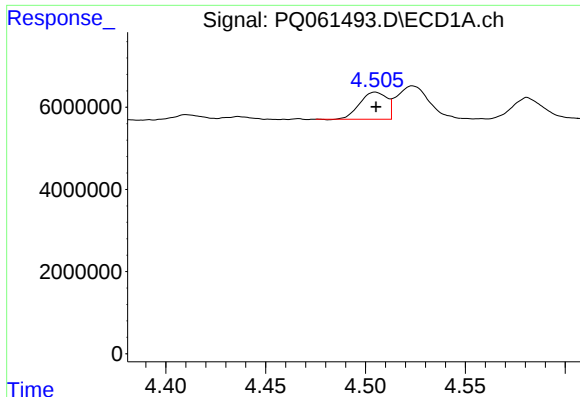
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: -0.001 min
Response: 84951058
Conc: 25.22 ng/ml



#2 Decachlorobiphenyl

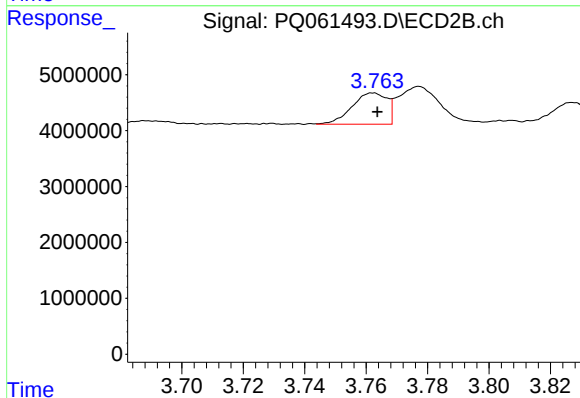
R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 85394828
Conc: 25.44 ng/ml



#3 AR-1016-1

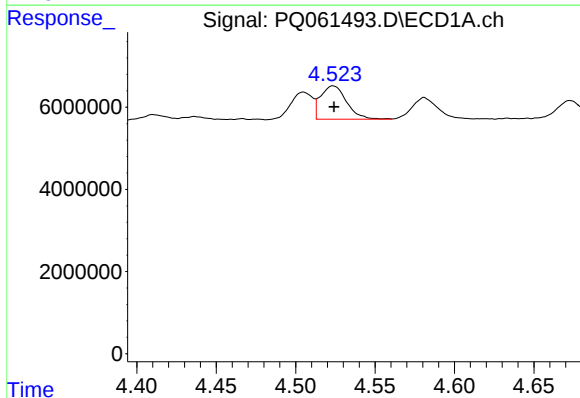
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 6227237
Conc: 40.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



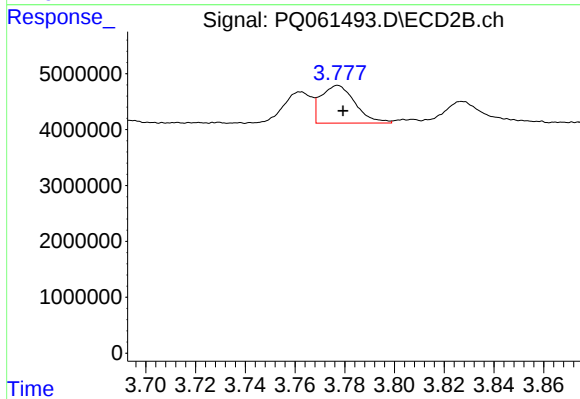
#3 AR-1016-1

R.T.: 3.762 min
Delta R.T.: -0.001 min
Response: 4406677
Conc: 42.72 ng/ml



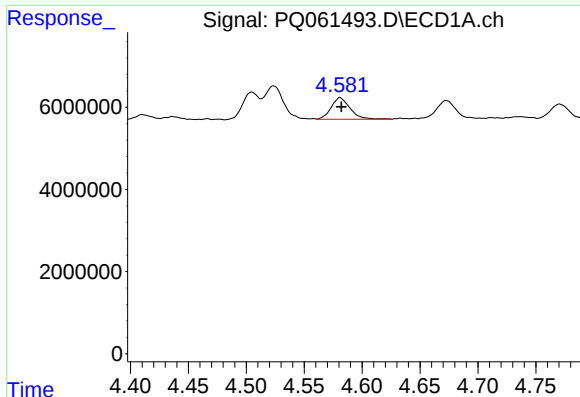
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 9219639
Conc: 40.41 ng/ml



#4 AR-1016-2

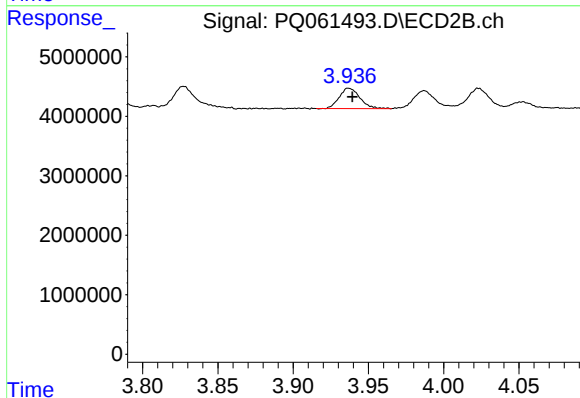
R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 6424369
Conc: 43.12 ng/ml



#5 AR-1016-3

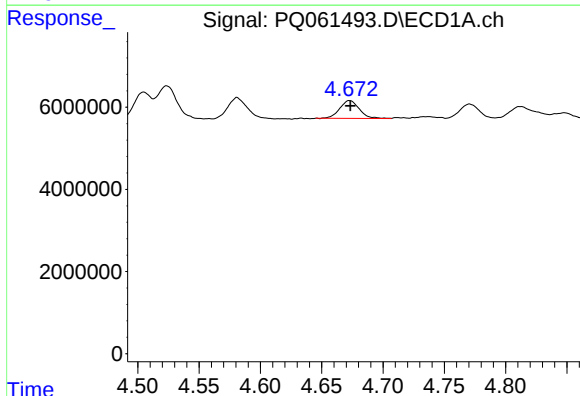
R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 5966084
Conc: 41.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



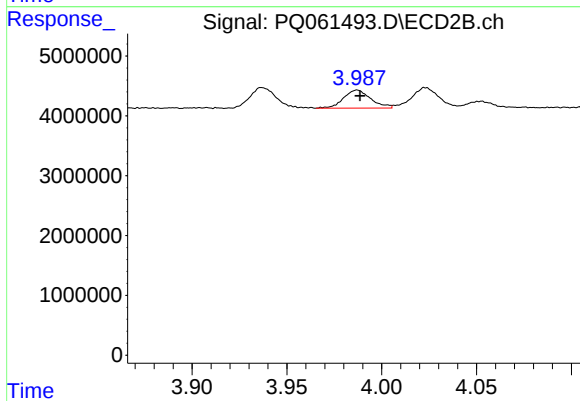
#5 AR-1016-3

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 3283203
Conc: 41.55 ng/ml



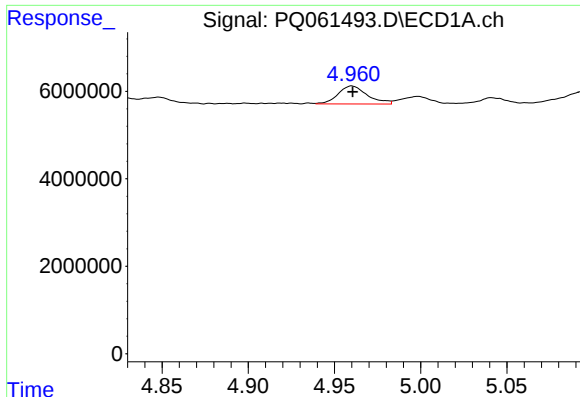
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 4799856
Conc: 41.69 ng/ml



#6 AR-1016-4

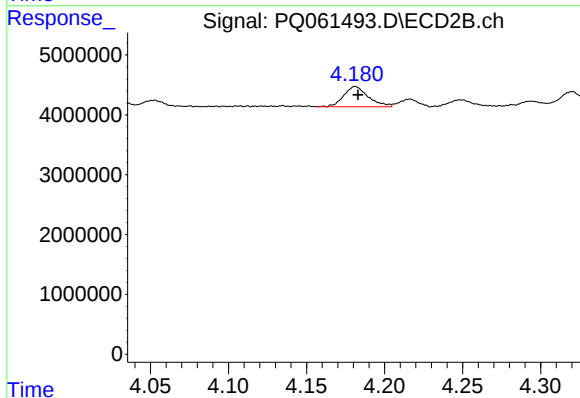
R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 3024485
Conc: 42.59 ng/ml



#7 AR-1016-5

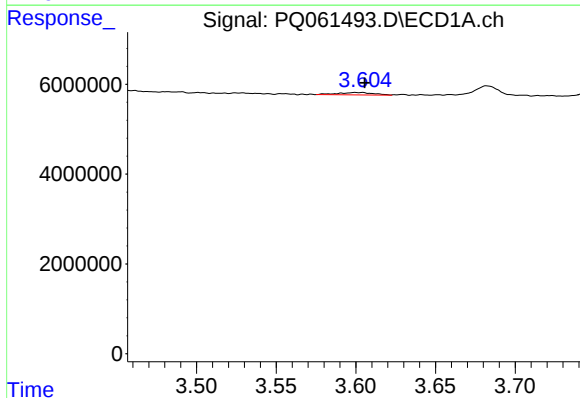
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 4856923
Conc: 42.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



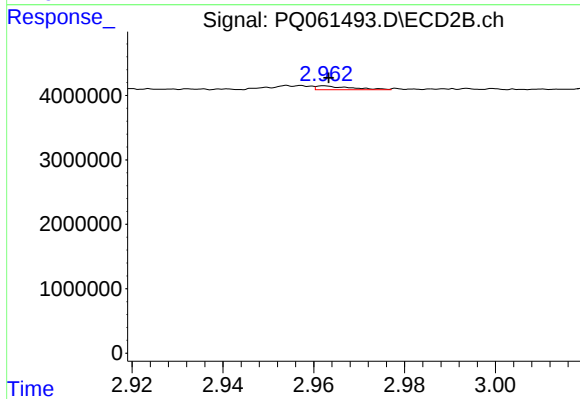
#7 AR-1016-5

R.T.: 4.181 min
Delta R.T.: -0.002 min
Response: 3707042
Conc: 43.30 ng/ml



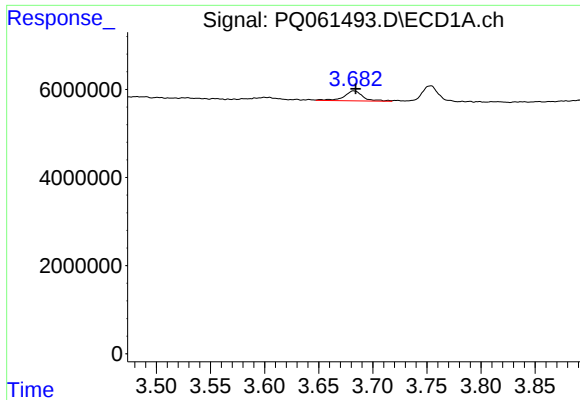
#8 AR-1221-1

R.T.: 3.600 min
Delta R.T.: -0.006 min
Response: 858488
Conc: 15.30 ng/ml



#8 AR-1221-1

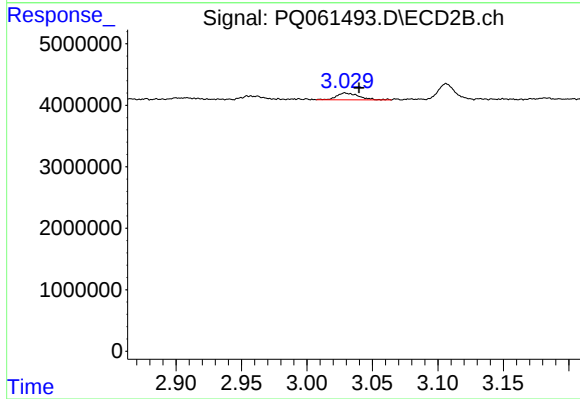
R.T.: 2.962 min
Delta R.T.: 0.000 min
Response: 312996
Conc: 8.79 ng/ml



#9 AR-1221-2

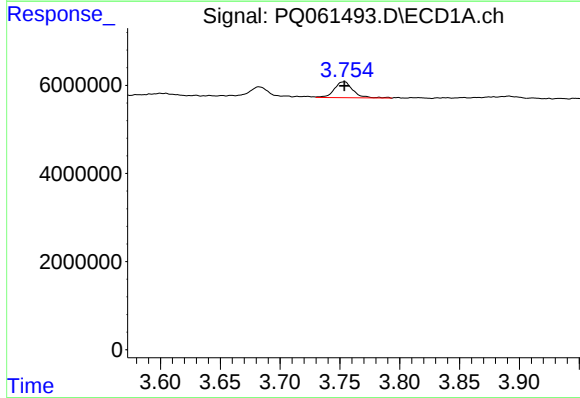
R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 2743796
Conc: 65.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



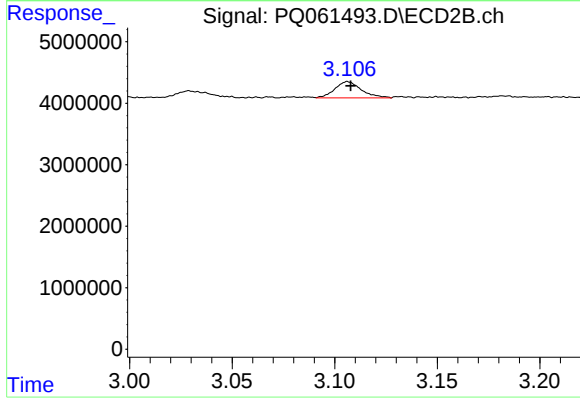
#9 AR-1221-2

R.T.: 3.029 min
Delta R.T.: -0.011 min
Response: 1338232
Conc: 48.59 ng/ml



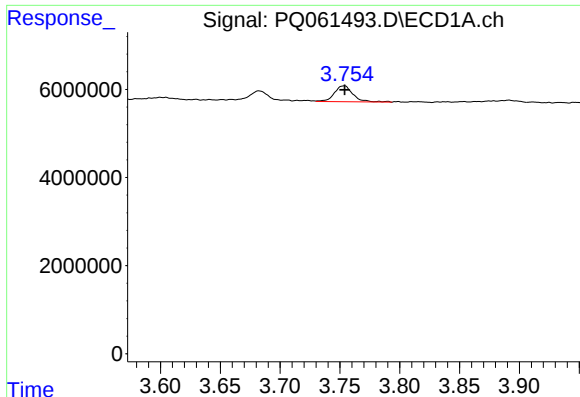
#10 AR-1221-3

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 3916550
Conc: 29.88 ng/ml



#10 AR-1221-3

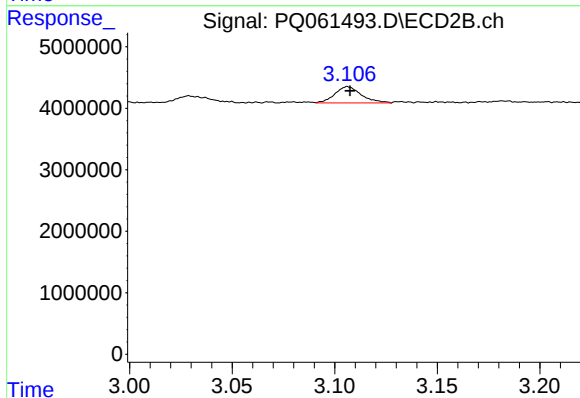
R.T.: 3.106 min
Delta R.T.: -0.001 min
Response: 2374704
Conc: 28.02 ng/ml



#11 AR-1232-1

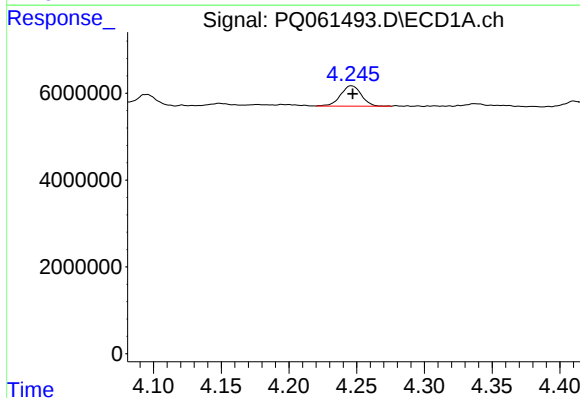
R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 3916550
Conc: 40.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



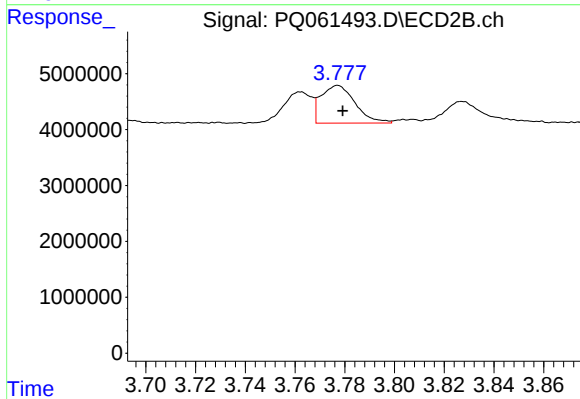
#11 AR-1232-1

R.T.: 3.106 min
Delta R.T.: -0.001 min
Response: 2374704
Conc: 38.56 ng/ml



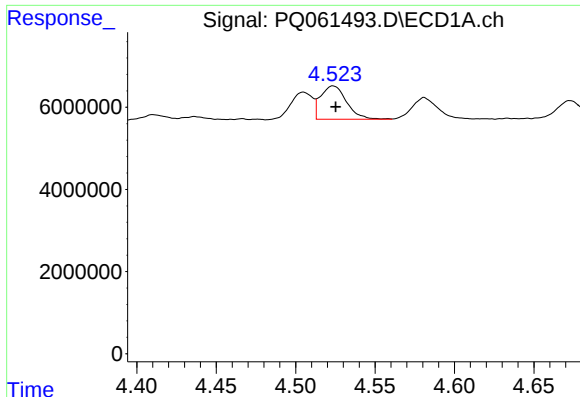
#12 AR-1232-2

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 4983319
Conc: 90.71 ng/ml



#12 AR-1232-2

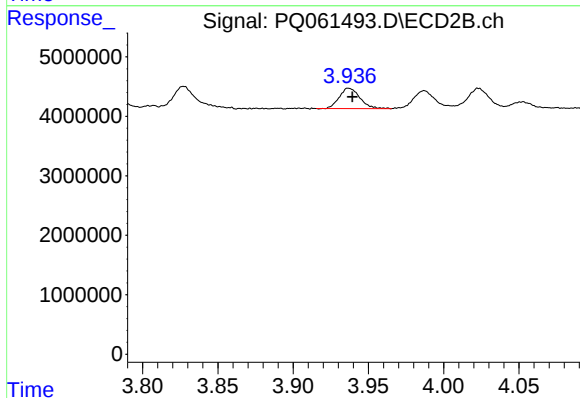
R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 6424369
Conc: 93.25 ng/ml



#13 AR-1232-3

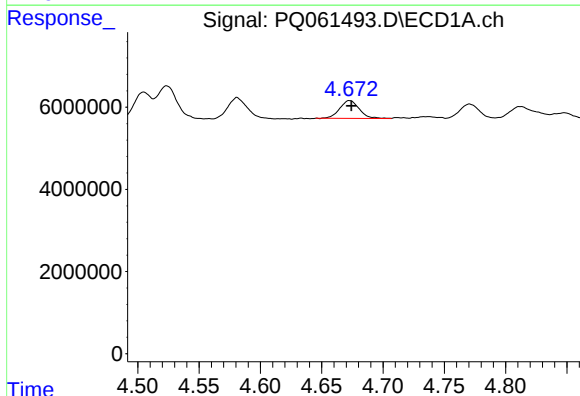
R.T.: 4.524 min
Delta R.T.: -0.002 min
Response: 9219639
Conc: 88.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



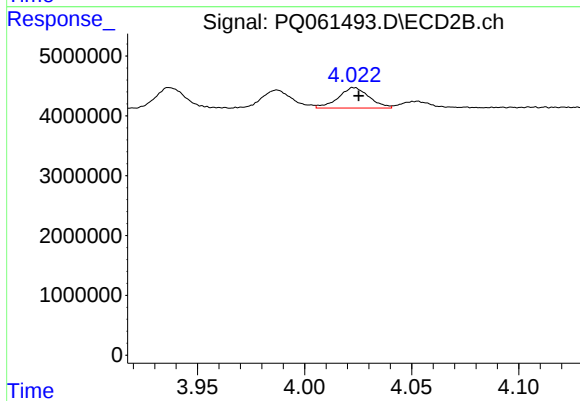
#13 AR-1232-3

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 3283203
Conc: 90.80 ng/ml



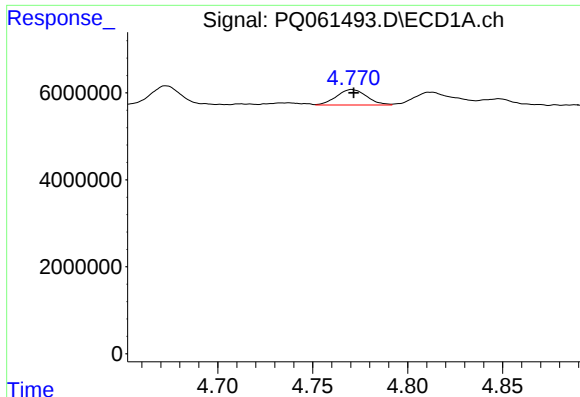
#14 AR-1232-4

R.T.: 4.673 min
Delta R.T.: -0.001 min
Response: 4799856
Conc: 90.47 ng/ml



#14 AR-1232-4

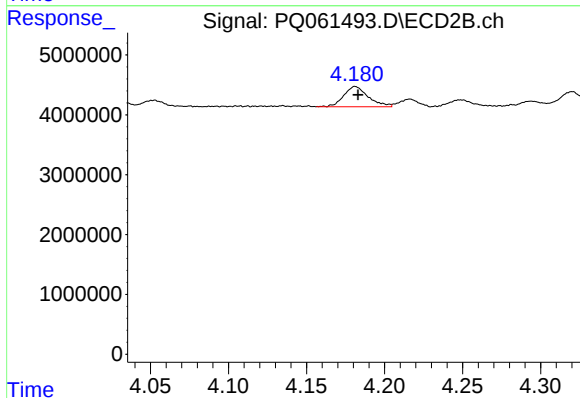
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 3432612
Conc: 106.50 ng/ml



#15 AR-1232-5

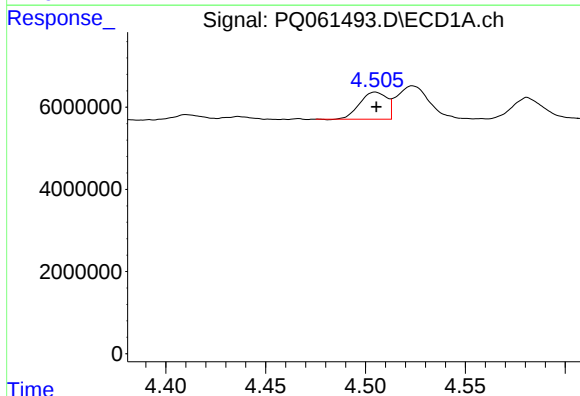
R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 3928015
Conc: 104.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



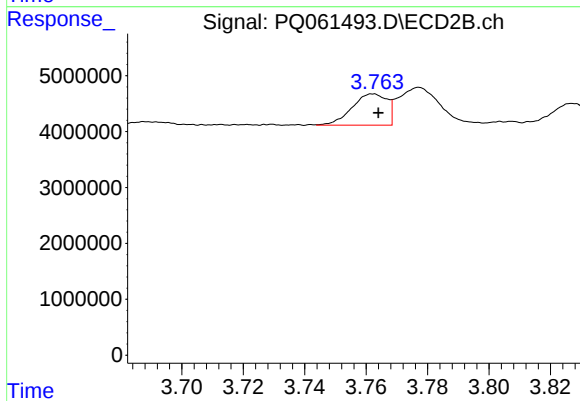
#15 AR-1232-5

R.T.: 4.181 min
Delta R.T.: -0.002 min
Response: 3707042
Conc: 96.73 ng/ml



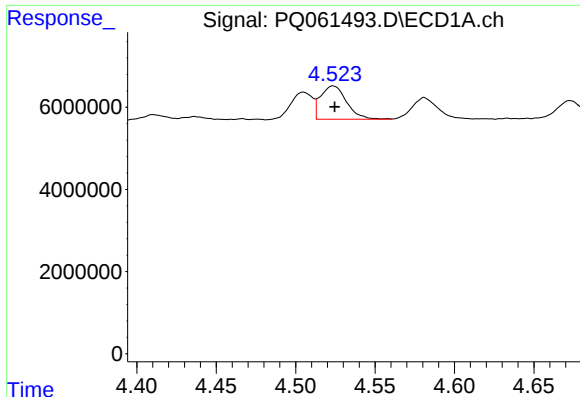
#16 AR-1242-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 6227237
Conc: 54.88 ng/ml



#16 AR-1242-1

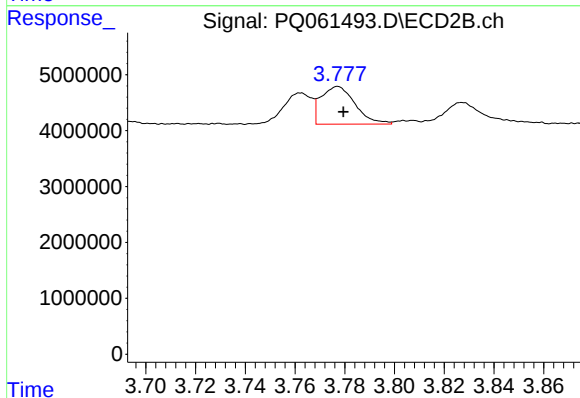
R.T.: 3.762 min
Delta R.T.: -0.002 min
Response: 4406677
Conc: 57.54 ng/ml



#17 AR-1242-2

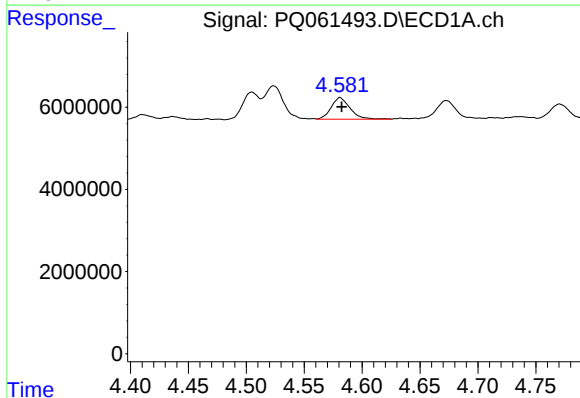
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 9219639
Conc: 54.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



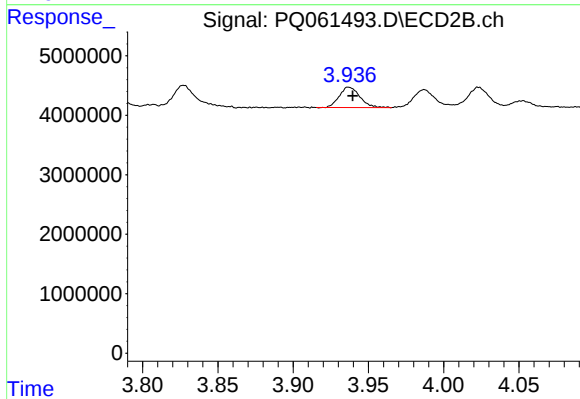
#17 AR-1242-2

R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 6424369
Conc: 57.97 ng/ml



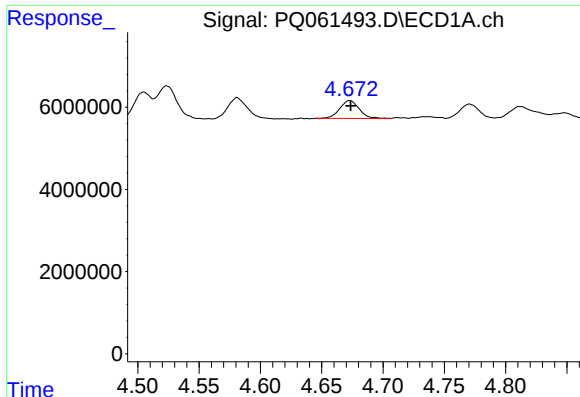
#18 AR-1242-3

R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 5966084
Conc: 55.77 ng/ml



#18 AR-1242-3

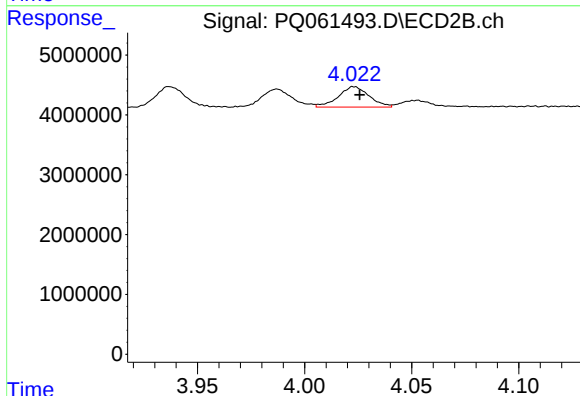
R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 3283203
Conc: 55.48 ng/ml



#19 AR-1242-4

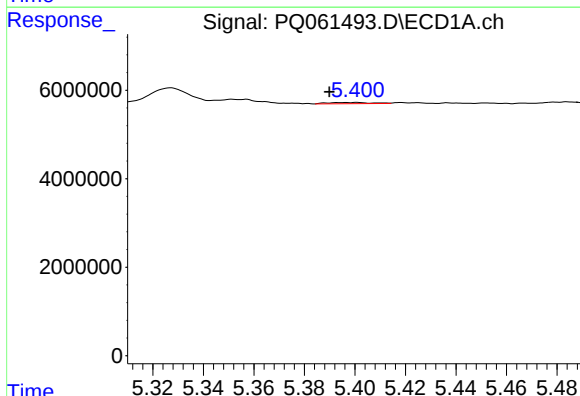
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 4799856
Conc: 55.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



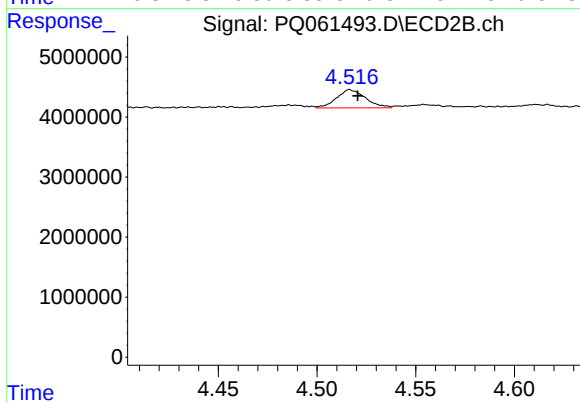
#19 AR-1242-4

R.T.: 4.023 min
Delta R.T.: -0.003 min
Response: 3432612
Conc: 57.32 ng/ml



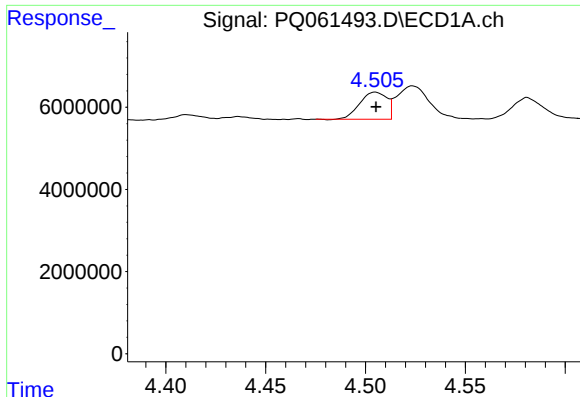
#20 AR-1242-5

R.T.: 5.401 min
Delta R.T.: 0.011 min
Response: 336728
Conc: 3.80 ng/ml



#20 AR-1242-5

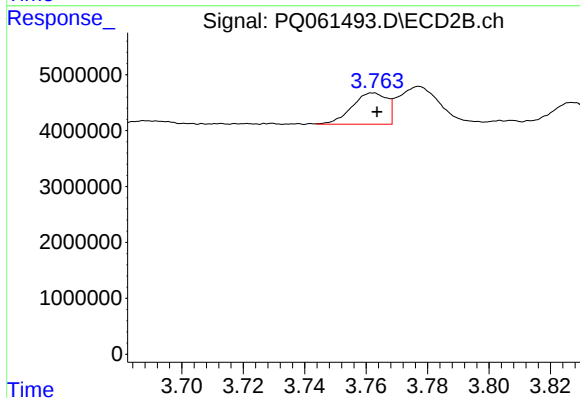
R.T.: 4.517 min
Delta R.T.: -0.004 min
Response: 3118226
Conc: 38.94 ng/ml



#21 AR-1248-1

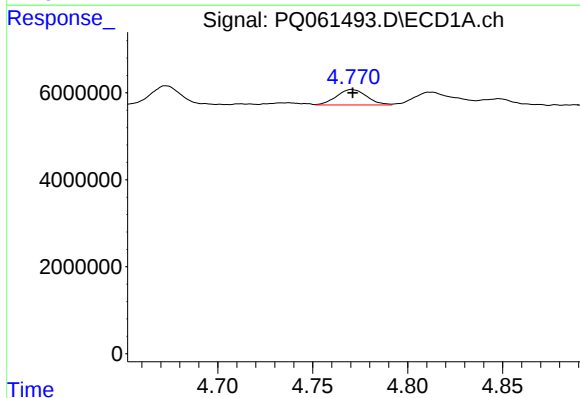
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 6227237
Conc: 69.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



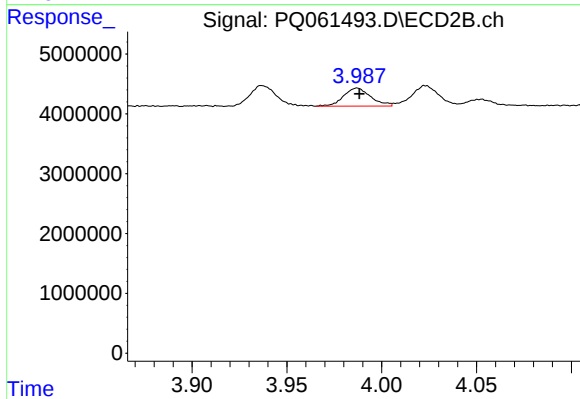
#21 AR-1248-1

R.T.: 3.762 min
Delta R.T.: -0.001 min
Response: 4406677
Conc: 70.81 ng/ml



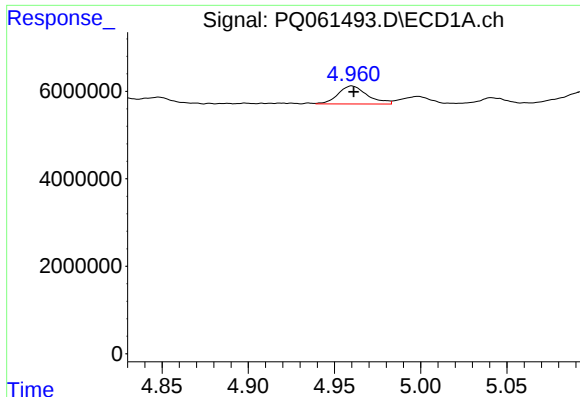
#22 AR-1248-2

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 3928015
Conc: 30.90 ng/ml



#22 AR-1248-2

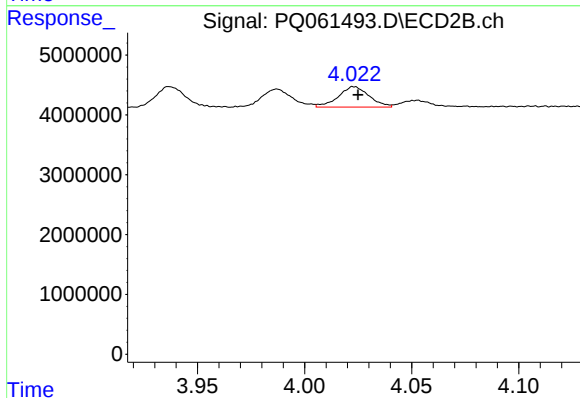
R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 3024485
Conc: 31.29 ng/ml



#23 AR-1248-3

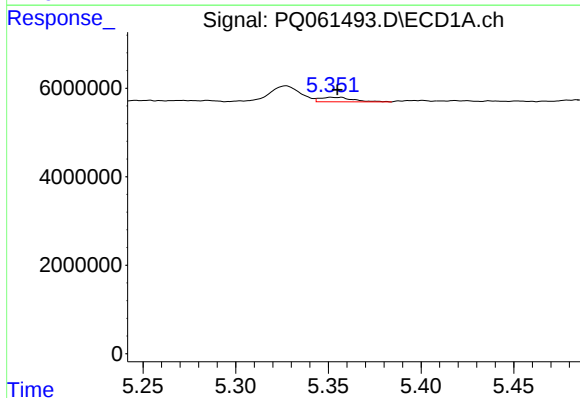
R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 4856923
Conc: 31.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



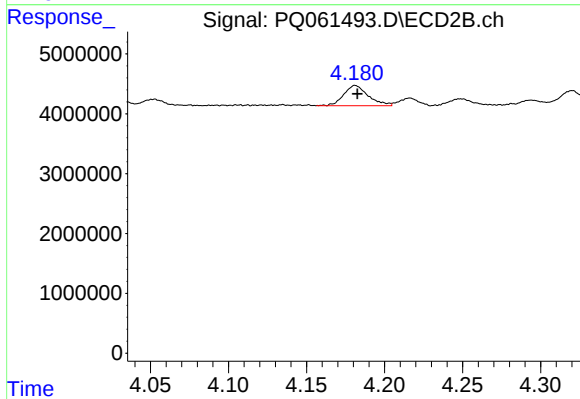
#23 AR-1248-3

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 3432612
Conc: 37.55 ng/ml



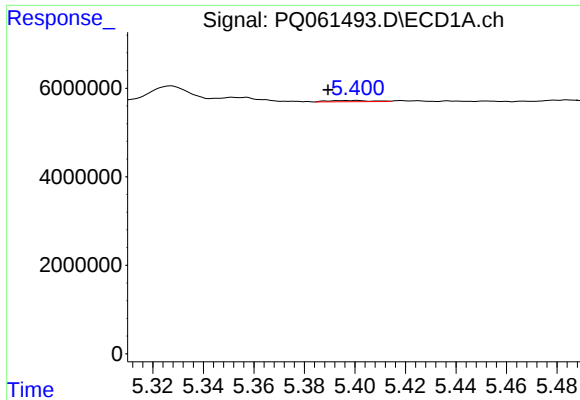
#24 AR-1248-4

R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 1272608
Conc: 7.50 ng/ml



#24 AR-1248-4

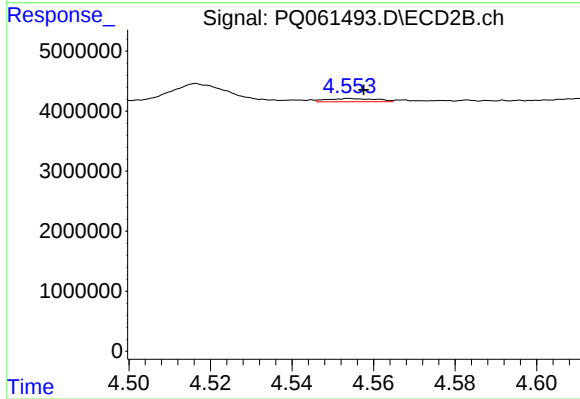
R.T.: 4.181 min
Delta R.T.: -0.002 min
Response: 3707042
Conc: 32.74 ng/ml



#25 AR-1248-5

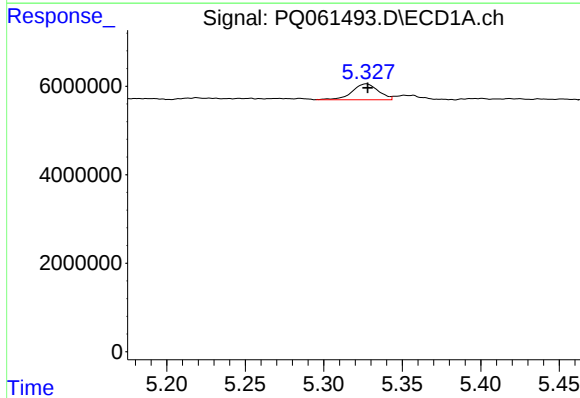
R.T.: 5.401 min
Delta R.T.: 0.011 min
Response: 336728
Conc: 2.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



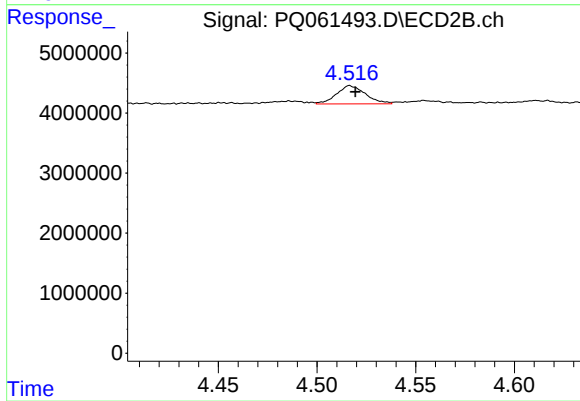
#25 AR-1248-5

R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 456953
Conc: 4.15 ng/ml



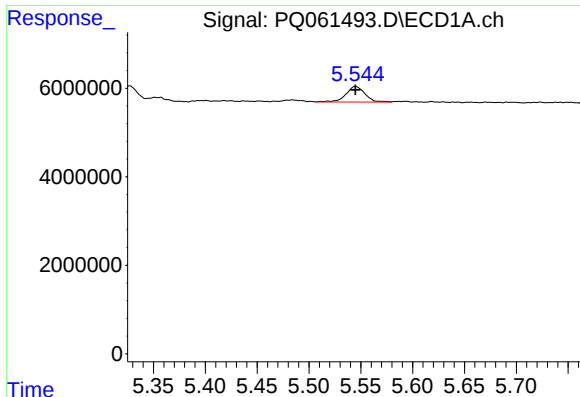
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 4204604
Conc: 24.62 ng/ml



#26 AR-1254-1

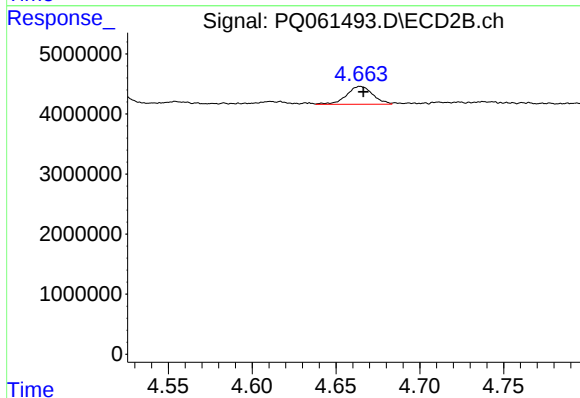
R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 3118226
Conc: 18.96 ng/ml



#27 AR-1254-2

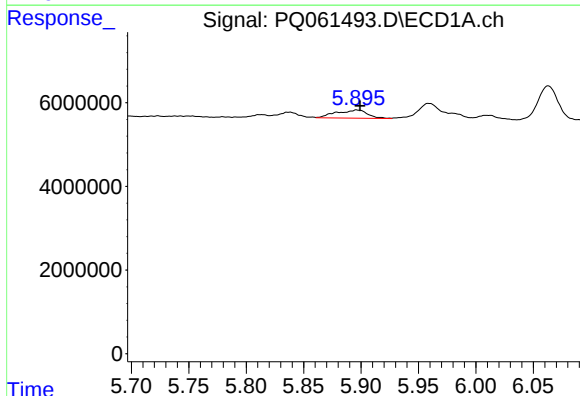
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 4501723
Conc: 16.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



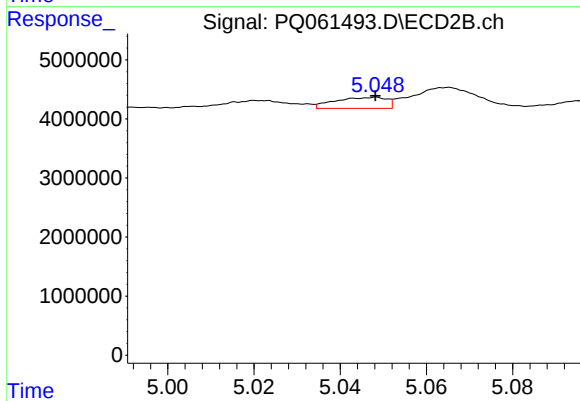
#27 AR-1254-2

R.T.: 4.665 min
Delta R.T.: -0.002 min
Response: 3235680
Conc: 21.51 ng/ml



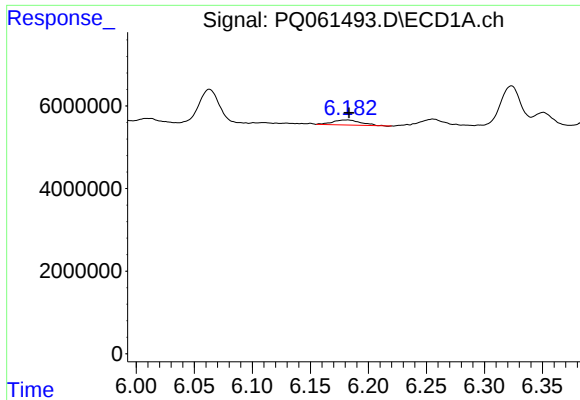
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 3722288
Conc: 13.32 ng/ml



#28 AR-1254-3

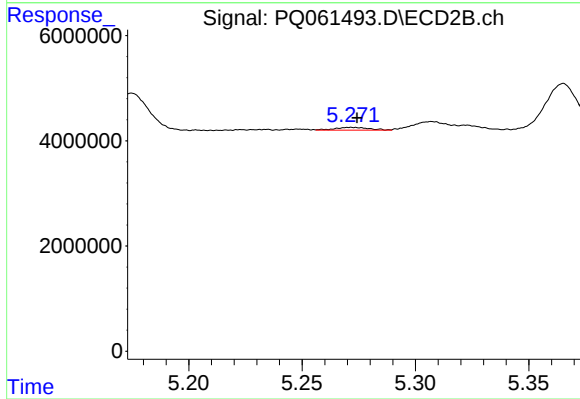
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 1539214
Conc: 6.61 ng/ml



#29 AR-1254-4

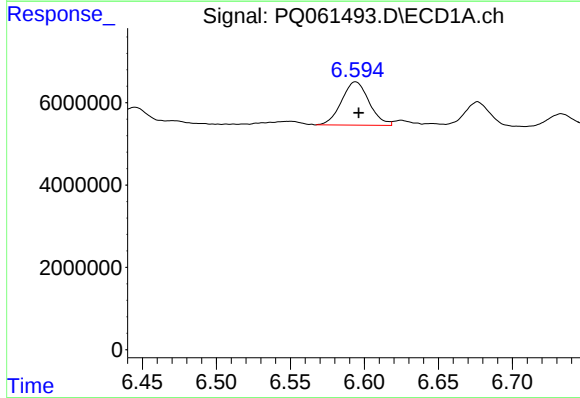
R.T.: 6.182 min
Delta R.T.: -0.001 min
Response: 2023032
Conc: 9.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



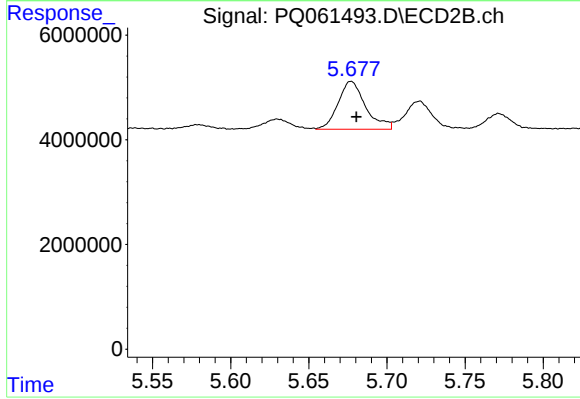
#29 AR-1254-4

R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 550753
Conc: 3.83 ng/ml



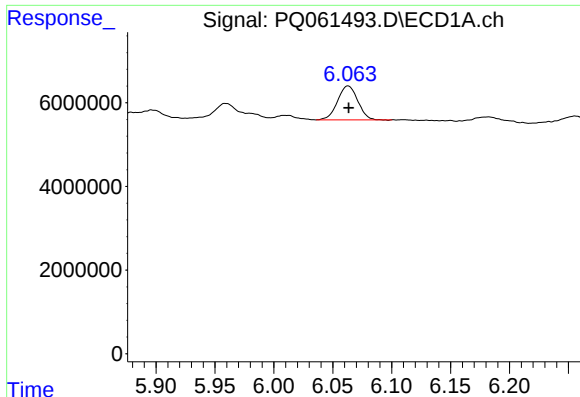
#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 13644427
Conc: 57.84 ng/ml



#30 AR-1254-5

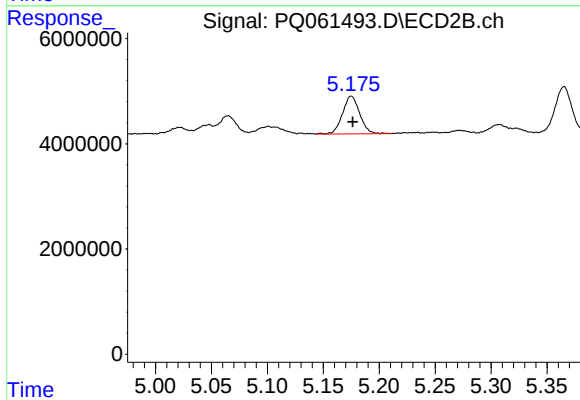
R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 11186198
Conc: 49.04 ng/ml



#31 AR-1260-1

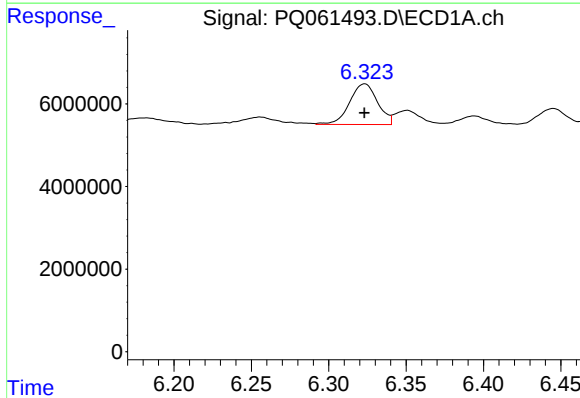
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 9615553
Conc: 43.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



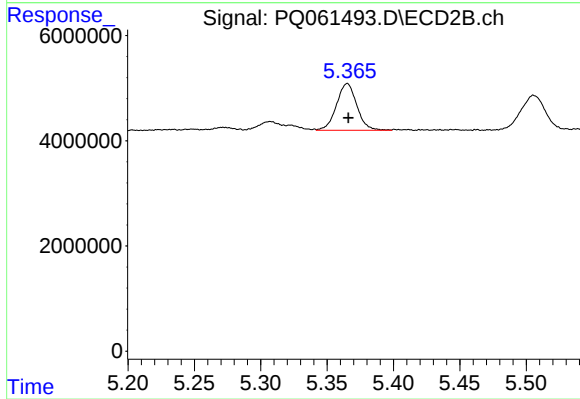
#31 AR-1260-1

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 7689018
Conc: 44.70 ng/ml



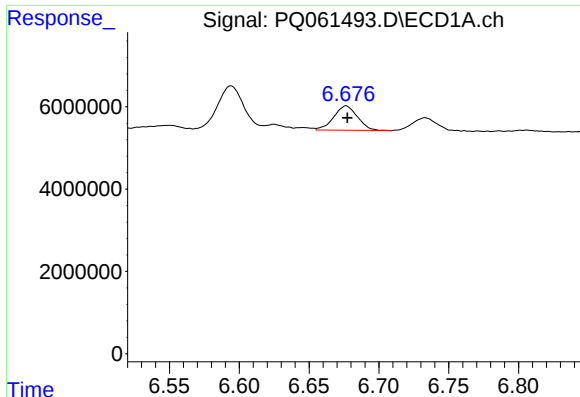
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 12393946
Conc: 46.59 ng/ml



#32 AR-1260-2

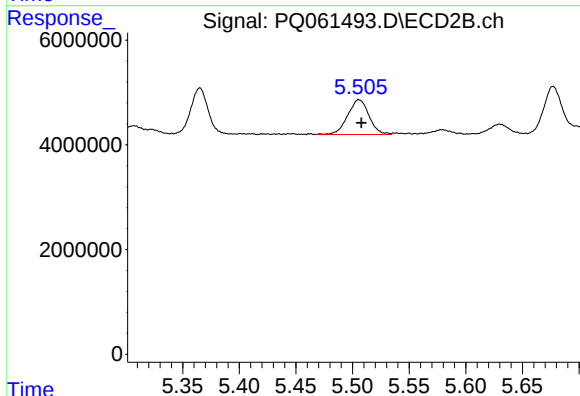
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 9474767
Conc: 45.72 ng/ml



#33 AR-1260-3

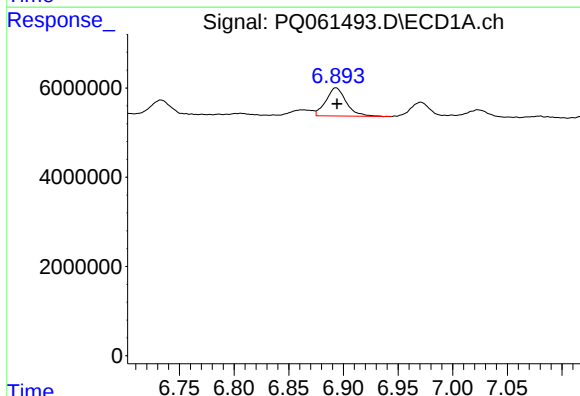
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 7013253
Conc: 41.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



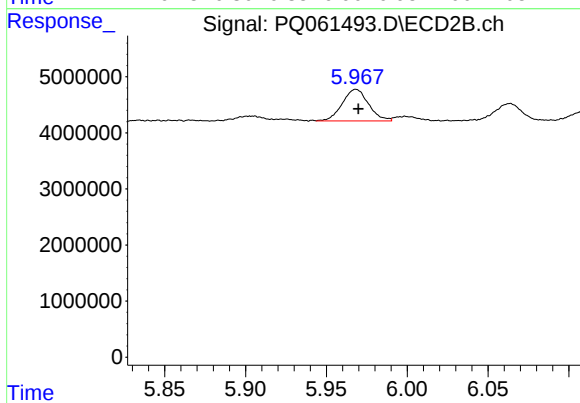
#33 AR-1260-3

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 8721099
Conc: 43.91 ng/ml



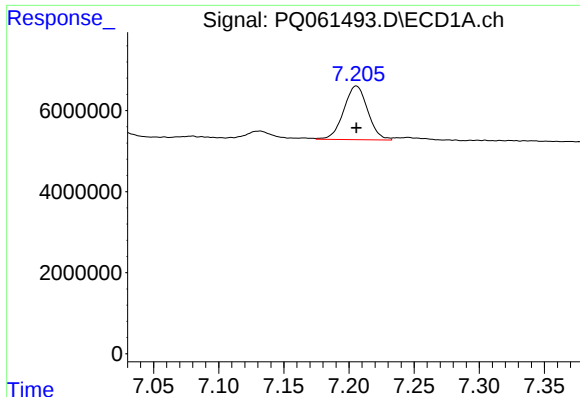
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 8153089
Conc: 40.62 ng/ml



#34 AR-1260-4

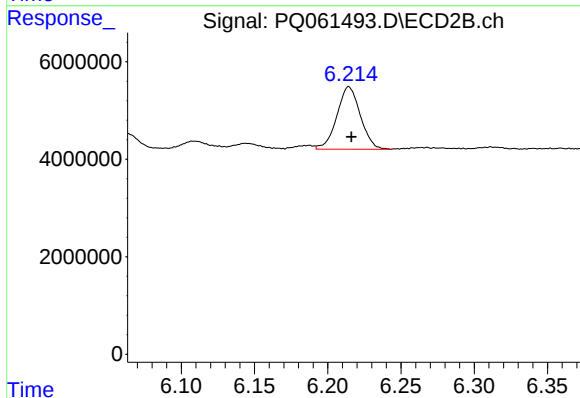
R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 6371725
Conc: 43.31 ng/ml



#35 AR-1260-5

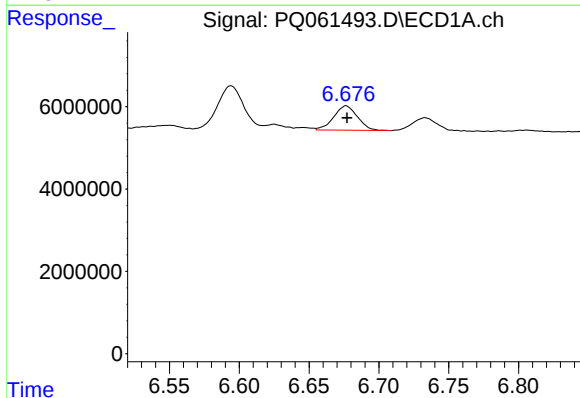
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 16995968
Conc: 44.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



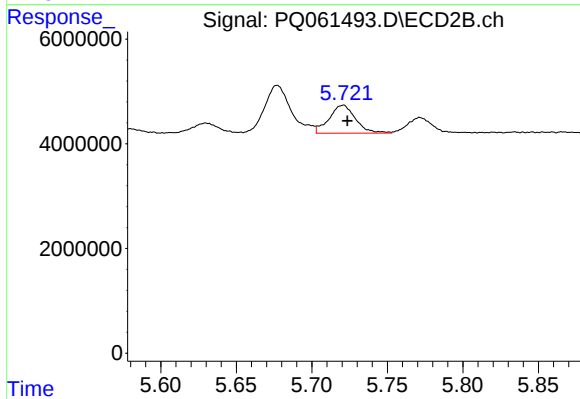
#35 AR-1260-5

R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 14295817
Conc: 44.03 ng/ml



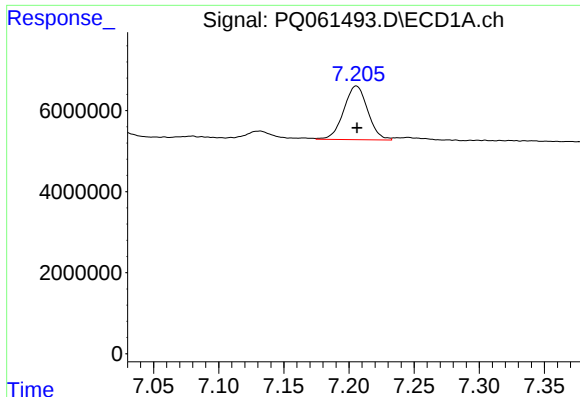
#36 AR-1262-1

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 7013253
Conc: 23.42 ng/ml



#36 AR-1262-1

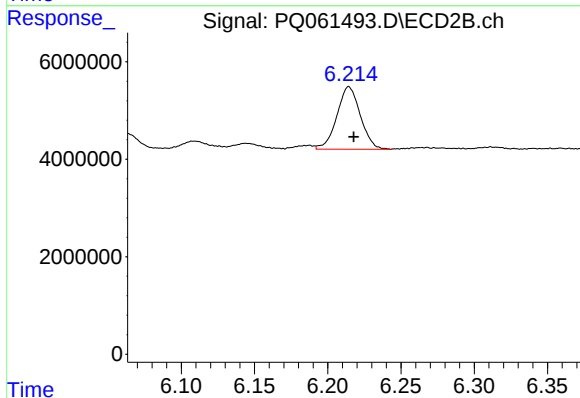
R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 6503818
Conc: 26.84 ng/ml



#37 AR-1262-2

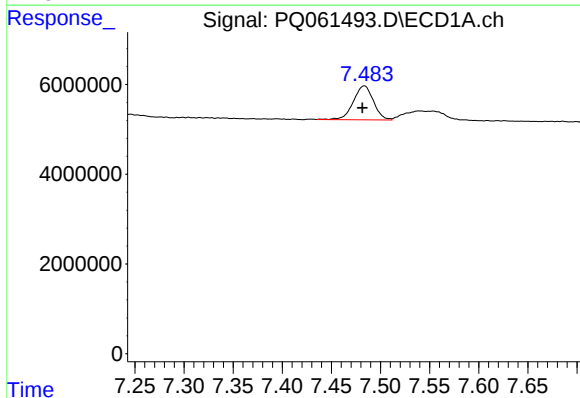
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 16995968
Conc: 33.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



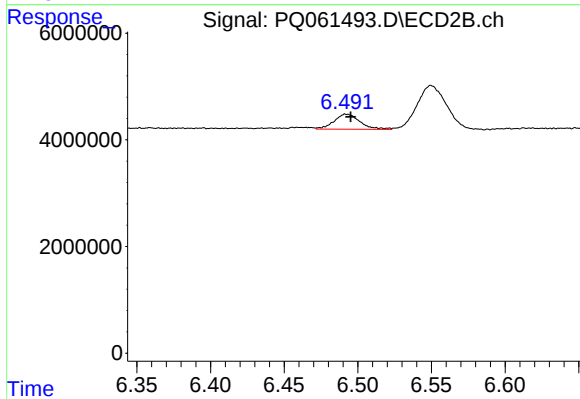
#37 AR-1262-2

R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 14295817
Conc: 32.71 ng/ml



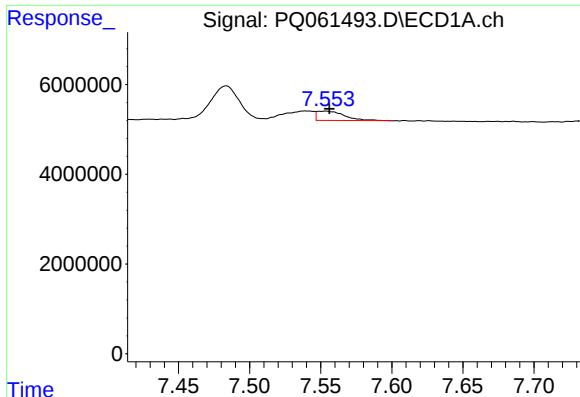
#38 AR-1262-3

R.T.: 7.484 min
Delta R.T.: 0.002 min
Response: 10779701
Conc: 31.90 ng/ml



#38 AR-1262-3

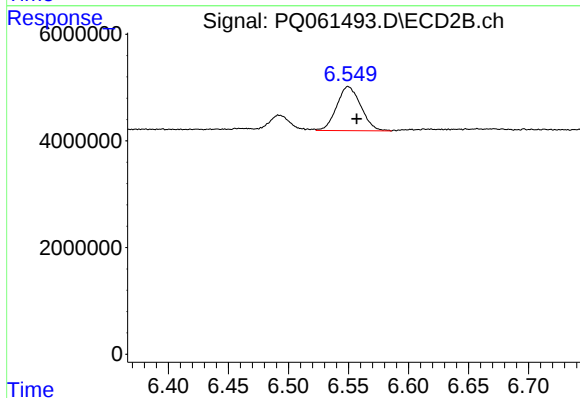
R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 3455965
Conc: 19.18 ng/ml



#39 AR-1262-4

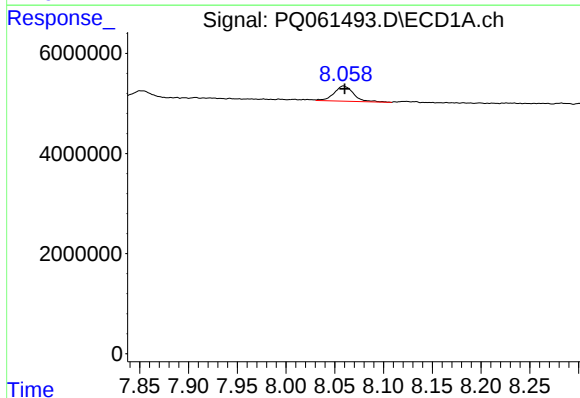
R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 2713754
Conc: 10.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



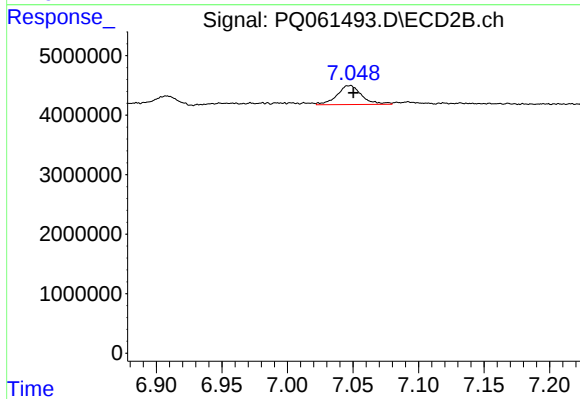
#39 AR-1262-4

R.T.: 6.550 min
Delta R.T.: -0.007 min
Response: 11574183
Conc: 34.90 ng/ml



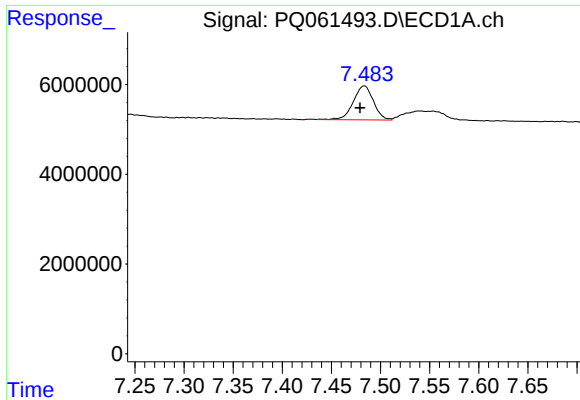
#40 AR-1262-5

R.T.: 8.059 min
Delta R.T.: -0.001 min
Response: 4227270
Conc: 24.82 ng/ml



#40 AR-1262-5

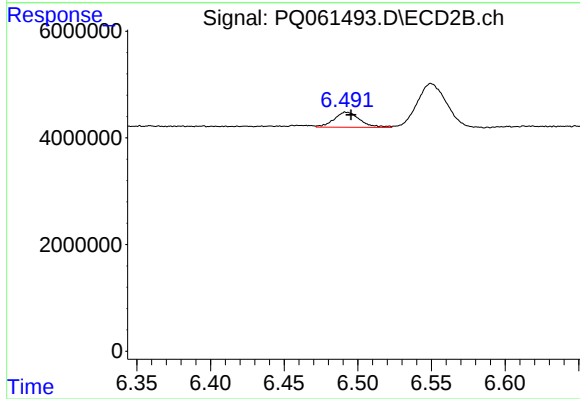
R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 4204629
Conc: 26.21 ng/ml



#41 AR-1268-1

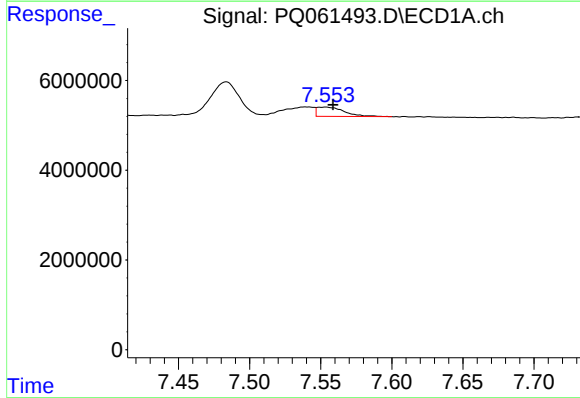
R.T.: 7.484 min
Delta R.T.: 0.004 min
Response: 10779701
Conc: 19.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



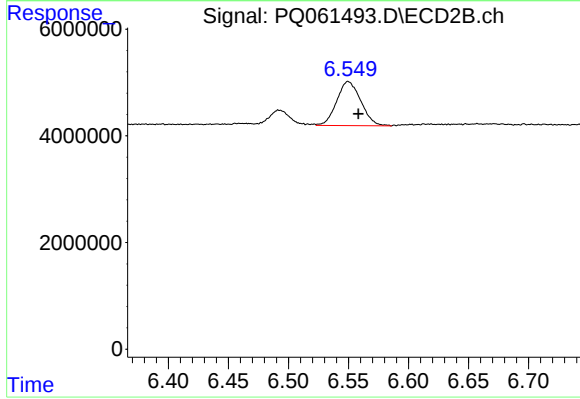
#41 AR-1268-1

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 3455965
Conc: 7.03 ng/ml



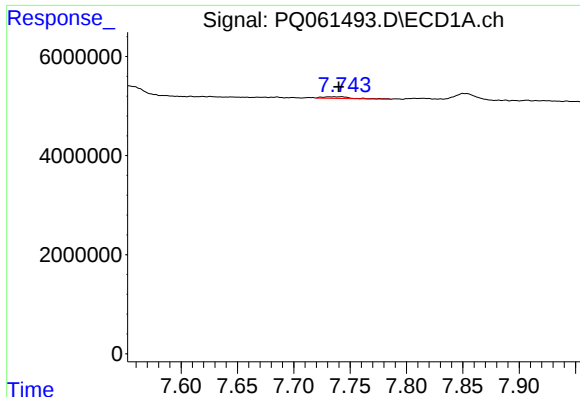
#42 AR-1268-2

R.T.: 7.553 min
Delta R.T.: -0.005 min
Response: 2713754
Conc: 5.51 ng/ml



#42 AR-1268-2

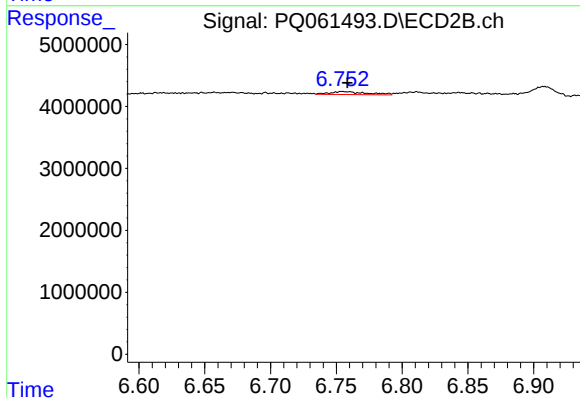
R.T.: 6.550 min
Delta R.T.: -0.008 min
Response: 11574183
Conc: 26.02 ng/ml



#43 AR-1268-3

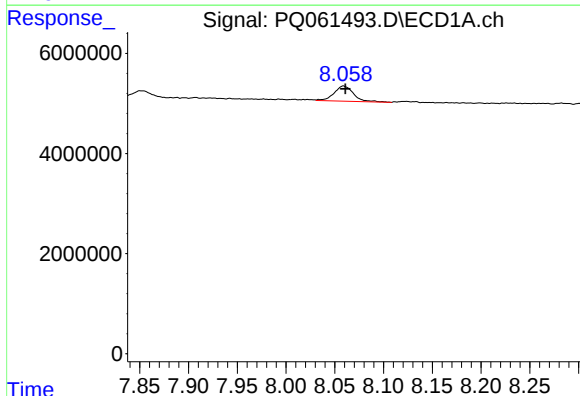
R.T.: 7.736 min
Delta R.T.: -0.004 min
Response: 580728
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



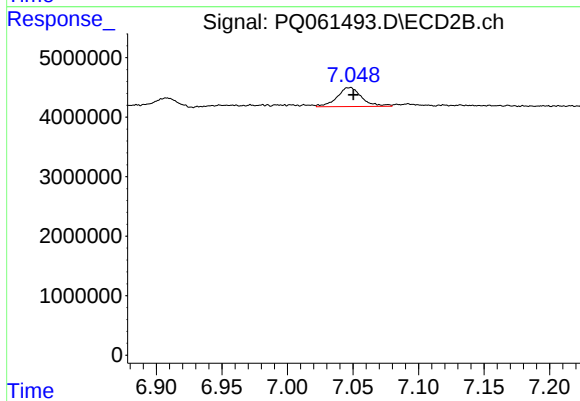
#43 AR-1268-3

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 963304
Conc: 2.46 ng/ml



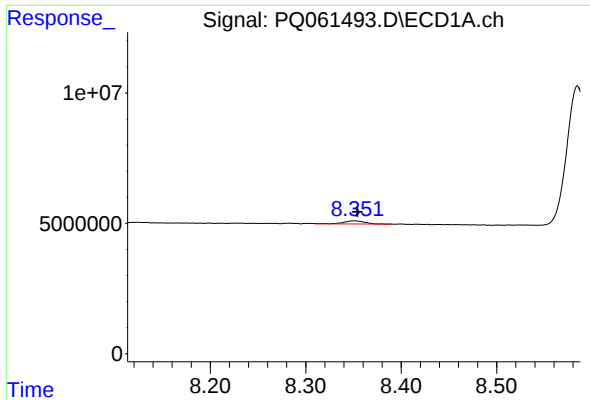
#44 AR-1268-4

R.T.: 8.059 min
Delta R.T.: -0.002 min
Response: 4227270
Conc: 23.88 ng/ml



#44 AR-1268-4

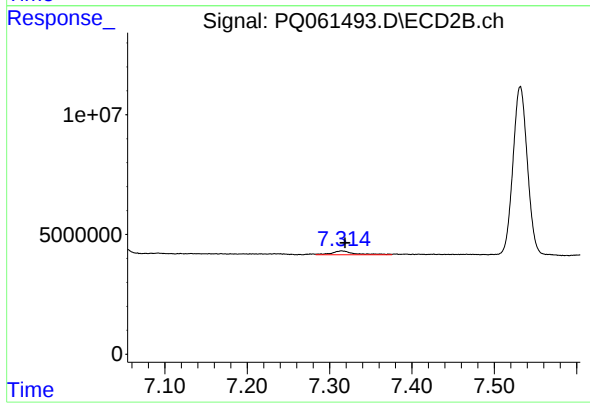
R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 4204629
Conc: 25.05 ng/ml



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 1958860
Conc: 1.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.315 min
Delta R.T.: -0.004 min
Response: 3233527
Conc: 2.61 ng/ml