

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072823\
 Data File : PQ062753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 10:05
 Operator : YP\AJ
 Sample : 03747-03 10X
 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: Jul 28 13:06:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 01:22:50 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...	3.402	2.753	8089011	6696045	1.794	2.200
2)	SA Decachlor...	8.582	7.522	20982603	11620722	5.686	3.573 #
Target Compounds							
3)	L1 AR-1016-1	4.500	3.755	4503298	4938889	30.596	49.874 #
4)	L1 AR-1016-2	4.526	3.755	6209474	4938889	27.288	33.356
5)	L1 AR-1016-3	4.568	3.924	6198111	1061670	43.908	13.460 #
6)	L1 AR-1016-4	4.714f	3.980	6879135	15197109	59.566	231.710 #
7)	L1 AR-1016-5	4.958	4.174	19086307	17226398	164.638	214.042 #
8)	L2 AR-1221-1	3.600	2.955	241650	1307650	4.241	31.748 #
9)	L2 AR-1221-2	3.672	3.041	603246	836364	15.213	27.343 #
10)	L2 AR-1221-3	3.761	3.100	1689203	1322403	12.549	13.557
11)	L3 AR-1232-1	3.761	3.100	1689203	1322403	15.012	16.756
12)	L3 AR-1232-2	4.267	3.755	18114295	4938889	315.608	71.012 #
13)	L3 AR-1232-3	4.526	3.924	6209474	1061670	60.825	30.034 #
14)	L3 AR-1232-4	4.714f	4.016	6879135	8890808	132.798	295.104 #
15)	L3 AR-1232-5	4.768	4.174	22426220	17226398	590.281	465.369
16)	L4 AR-1242-1	4.500	3.755	4503298	4938889	34.899	55.127 #
17)	L4 AR-1242-2	4.526	3.755	6209474	4938889	30.855	37.493
18)	L4 AR-1242-3	4.568	3.924	6198111	1061670	49.187	15.241 #
19)	L4 AR-1242-4	4.714f	4.016	6879135	8890808	66.460	138.401 #
20)	L4 AR-1242-5	5.389	4.510	11646333	34205644	103.804	416.108 #
21)	L5 AR-1248-1	4.500	3.755	4503298	4938889	45.970	73.728 #
22)	L5 AR-1248-2	4.768	3.980	22426220	15197109	163.055	161.936
23)	L5 AR-1248-3	4.958	4.016	19086307	8890808	113.768	99.271
24)	L5 AR-1248-4	5.352	4.174	16266594	17226398	85.526	155.388 #
25)	L5 AR-1248-5	5.389	4.548	11646333	14611832	62.205	131.514 #
26)	L6 AR-1254-1	5.325	4.510	35457937	34205644	183.183	206.342
27)	L6 AR-1254-2	5.541	4.655	43719365	22547003	142.653	155.724
28)	L6 AR-1254-3	5.895	5.037	32720437	29796583	100.059	131.342 #
29)	L6 AR-1254-4	6.176	5.264	25233280	38082518	103.665	257.275 #
30)	L6 AR-1254-5	6.593	5.670	34213980	26884111	131.106	128.501
31)	L7 AR-1260-1	6.062	5.167	19360572	34300980	83.630	222.604 #
32)	L7 AR-1260-2	6.321	5.358	44000675	42228683	156.621	225.293 #
33)	L7 AR-1260-3	6.675	5.497	48864295	33286936	242.947	186.703
34)	L7 AR-1260-4	6.893	5.959	23323015	22891383	101.504	153.633 #
35)	L7 AR-1260-5	7.204	6.206	62953929	43108526	136.530	128.049
36)	L8 AR-1262-1	6.675	5.713	48864295	37833697	158.123	176.124
37)	L8 AR-1262-2	7.204	5.959	62953929	22891383	116.013	115.593
38)	L8 AR-1262-3	7.477	6.484	83272381	53835298	228.454	330.028 #
39)	L8 AR-1262-4	7.555	6.547	97410626	71468500	349.051	238.477 #
40)	L8 AR-1262-5	8.058	7.039	54119992	33461436	290.088	222.386
41)	L9 AR-1268-1	7.477	6.484	83272381	53835298	131.172	113.532

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072823\
 Data File : PQ062753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 10:05
 Operator : YP\AJ
 Sample : 03747-03 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

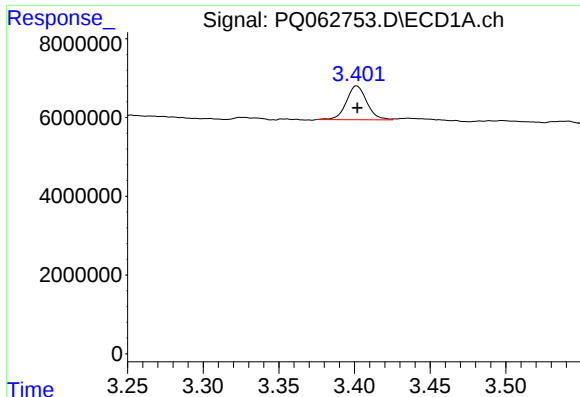
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 13:06:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 01:22:50 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	7.555	6.547	97410626	71468500	168.848	165.133
43) L9	AR-1268-3	7.736	6.746	26160085	22531307	54.150	59.235
44) L9	AR-1268-4	8.058	7.039	54119992	33461436	256.892	201.013
45) L9	AR-1268-5	8.350	7.307	93648383	65135875	64.851	52.902

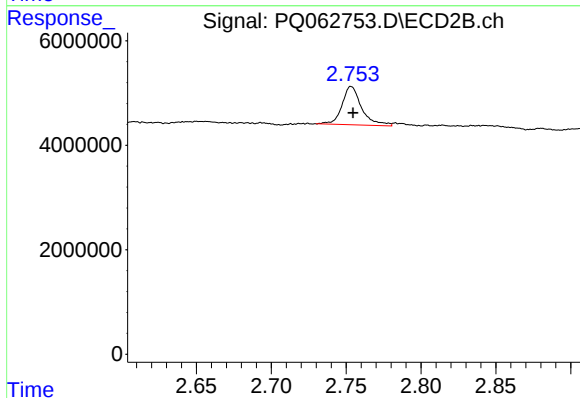
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

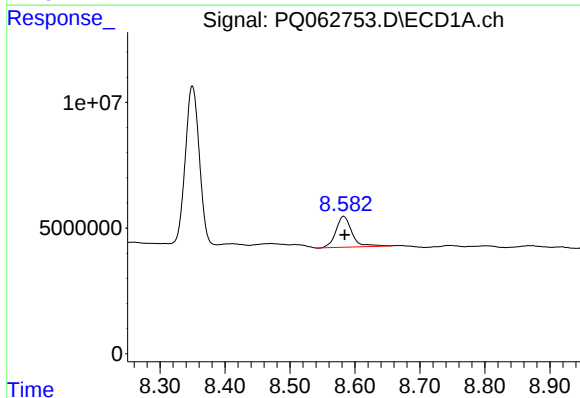
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 8089011
Conc: 1.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



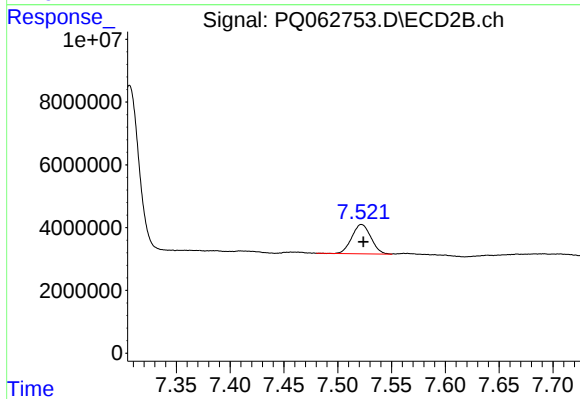
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: -0.001 min
Response: 6696045
Conc: 2.20 ng/ml



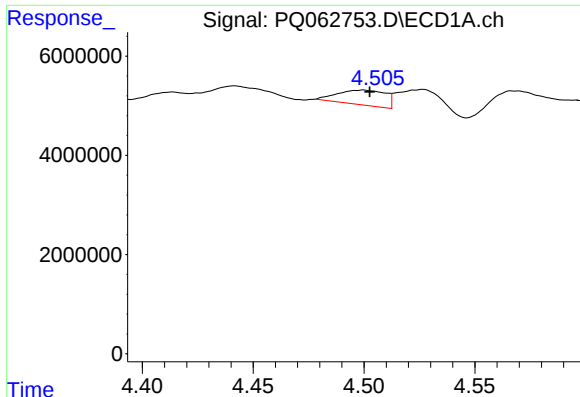
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.002 min
Response: 20982603
Conc: 5.69 ng/ml



#2 Decachlorobiphenyl

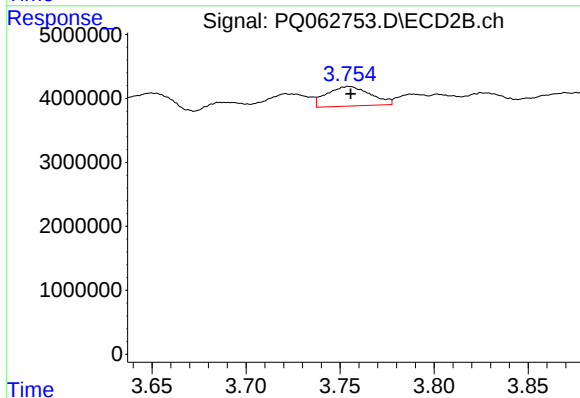
R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 11620722
Conc: 3.57 ng/ml



#3 AR-1016-1

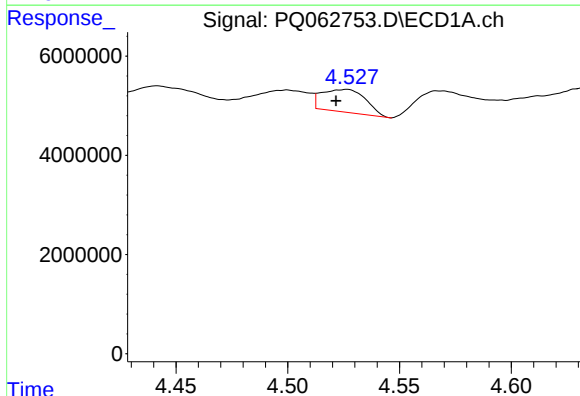
R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 4503298
Conc: 30.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



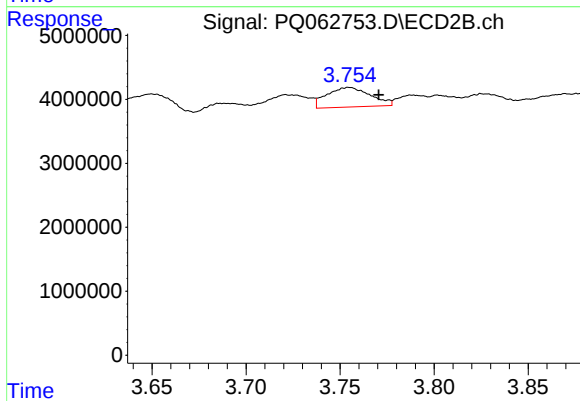
#3 AR-1016-1

R.T.: 3.755 min
Delta R.T.: -0.001 min
Response: 4938889
Conc: 49.87 ng/ml



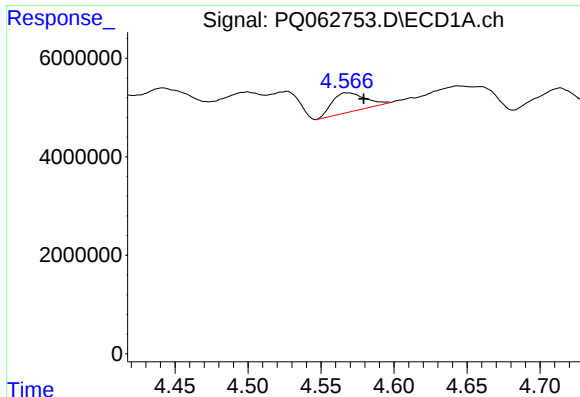
#4 AR-1016-2

R.T.: 4.526 min
Delta R.T.: 0.005 min
Response: 6209474
Conc: 27.29 ng/ml



#4 AR-1016-2

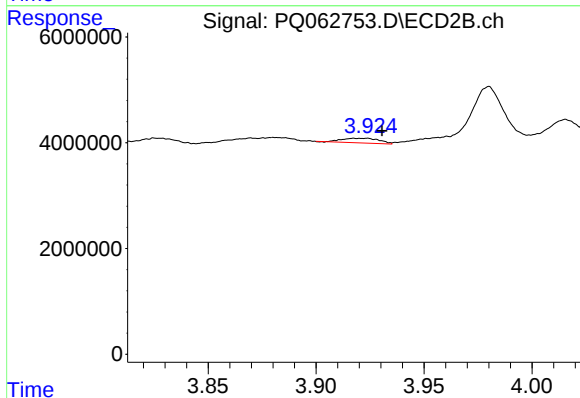
R.T.: 3.755 min
Delta R.T.: -0.016 min
Response: 4938889
Conc: 33.36 ng/ml



#5 AR-1016-3

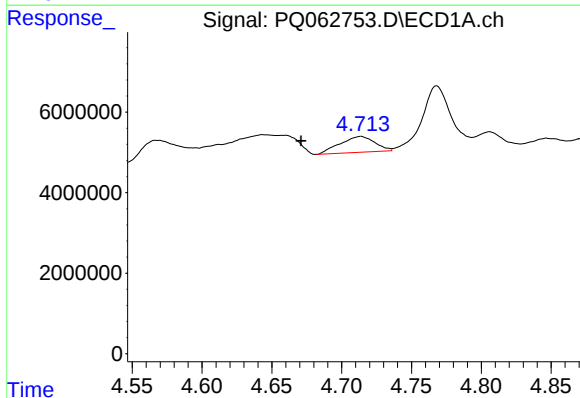
R.T.: 4.568 min
Delta R.T.: -0.011 min
Response: 6198111
Conc: 43.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



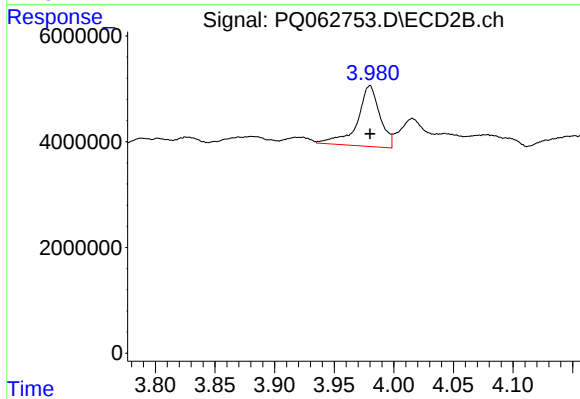
#5 AR-1016-3

R.T.: 3.924 min
Delta R.T.: -0.007 min
Response: 1061670
Conc: 13.46 ng/ml



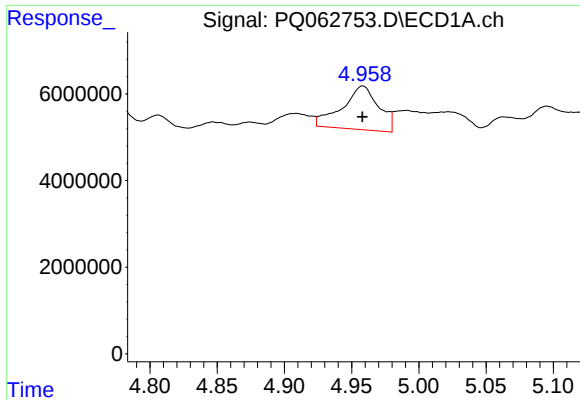
#6 AR-1016-4

R.T.: 4.714 min
Delta R.T.: 0.043 min
Response: 6879135
Conc: 59.57 ng/ml



#6 AR-1016-4

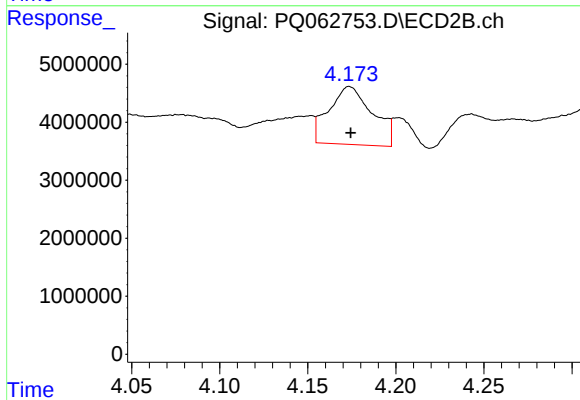
R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 15197109
Conc: 231.71 ng/ml



#7 AR-1016-5

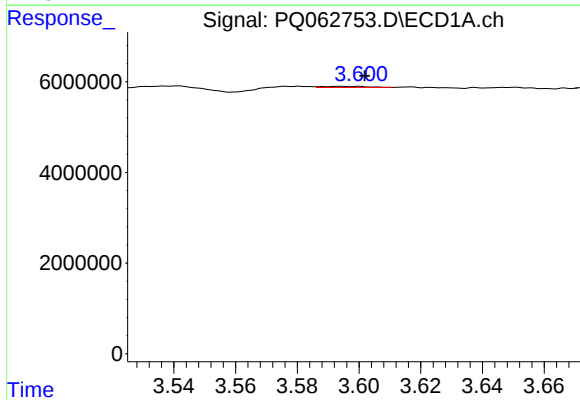
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 19086307
Conc: 164.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



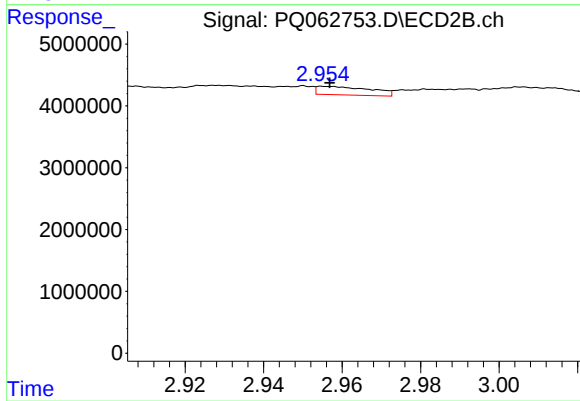
#7 AR-1016-5

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 17226398
Conc: 214.04 ng/ml



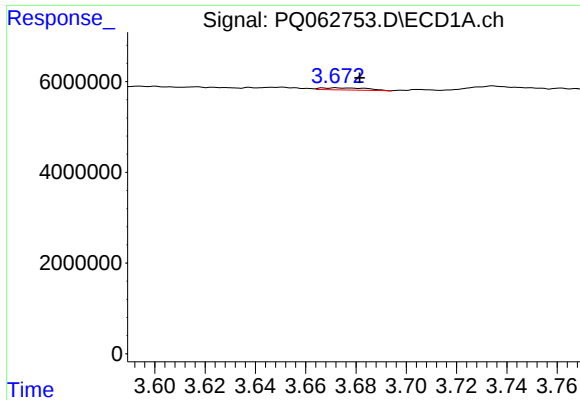
#8 AR-1221-1

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 241650
Conc: 4.24 ng/ml



#8 AR-1221-1

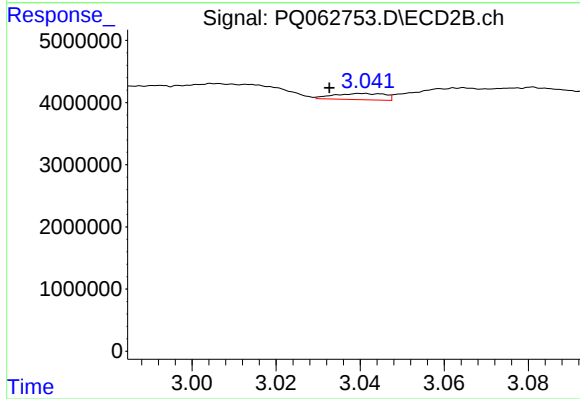
R.T.: 2.955 min
Delta R.T.: -0.002 min
Response: 1307650
Conc: 31.75 ng/ml



#9 AR-1221-2

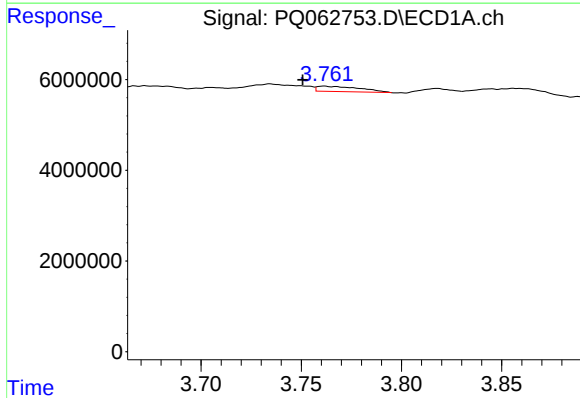
R.T.: 3.672 min
Delta R.T.: -0.009 min
Response: 603246
Conc: 15.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



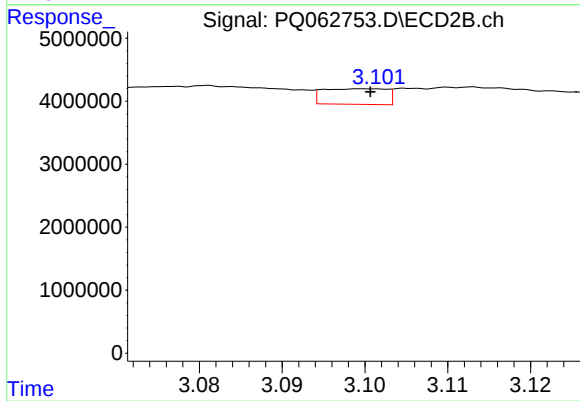
#9 AR-1221-2

R.T.: 3.041 min
Delta R.T.: 0.008 min
Response: 836364
Conc: 27.34 ng/ml



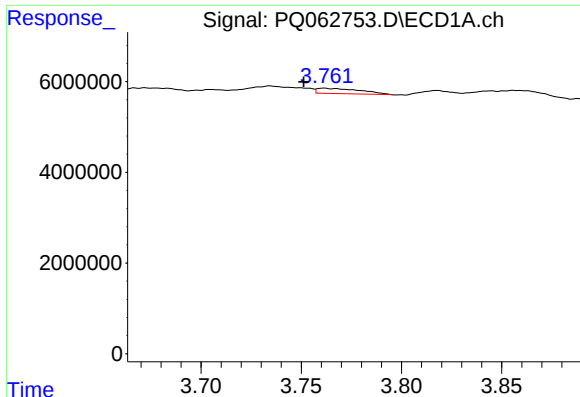
#10 AR-1221-3

R.T.: 3.761 min
Delta R.T.: 0.011 min
Response: 1689203
Conc: 12.55 ng/ml



#10 AR-1221-3

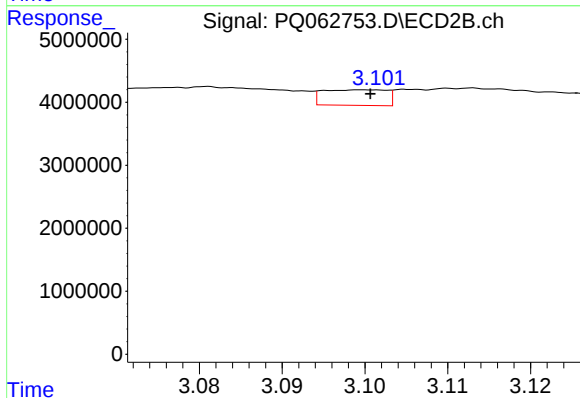
R.T.: 3.100 min
Delta R.T.: 0.000 min
Response: 1322403
Conc: 13.56 ng/ml



#11 AR-1232-1

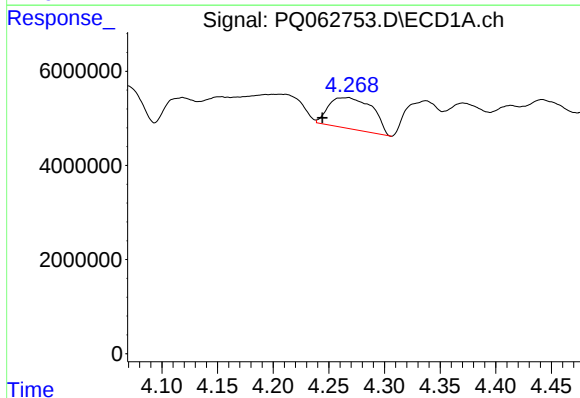
R.T.: 3.761 min
Delta R.T.: 0.010 min
Response: 1689203
Conc: 15.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



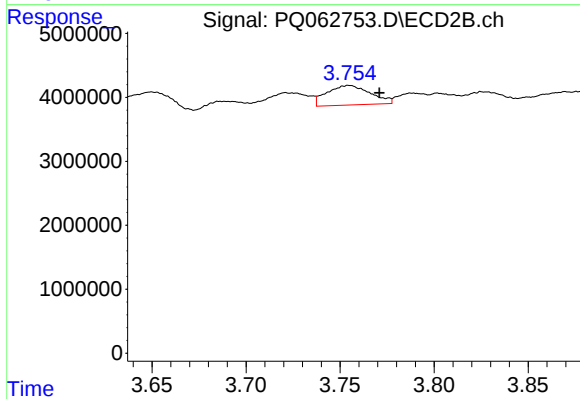
#11 AR-1232-1

R.T.: 3.100 min
Delta R.T.: 0.000 min
Response: 1322403
Conc: 16.76 ng/ml



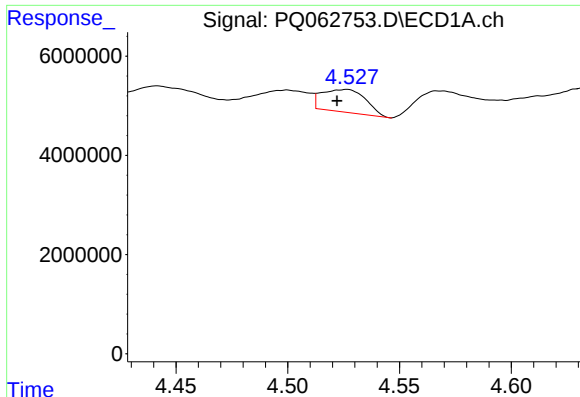
#12 AR-1232-2

R.T.: 4.267 min
Delta R.T.: 0.023 min
Response: 18114295
Conc: 315.61 ng/ml



#12 AR-1232-2

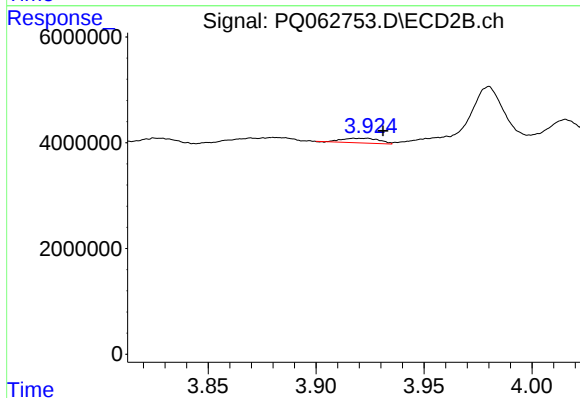
R.T.: 3.755 min
Delta R.T.: -0.016 min
Response: 4938889
Conc: 71.01 ng/ml



#13 AR-1232-3

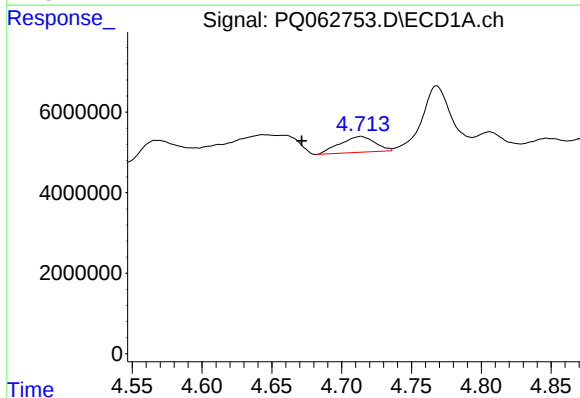
R.T.: 4.526 min
Delta R.T.: 0.004 min
Response: 6209474
Conc: 60.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



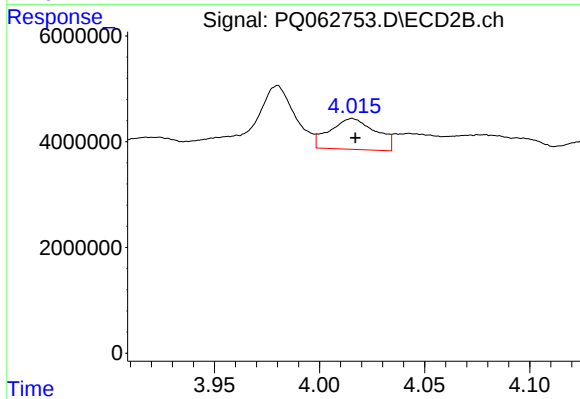
#13 AR-1232-3

R.T.: 3.924 min
Delta R.T.: -0.007 min
Response: 1061670
Conc: 30.03 ng/ml



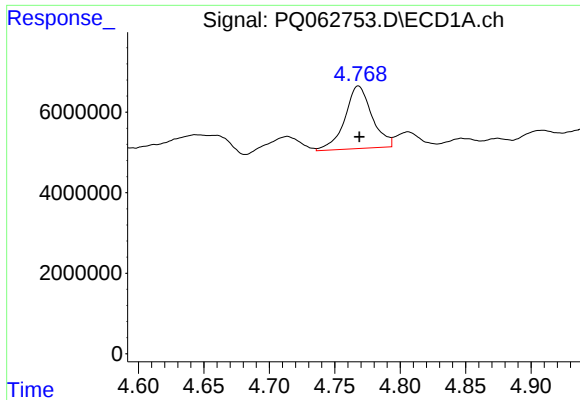
#14 AR-1232-4

R.T.: 4.714 min
Delta R.T.: 0.042 min
Response: 6879135
Conc: 132.80 ng/ml



#14 AR-1232-4

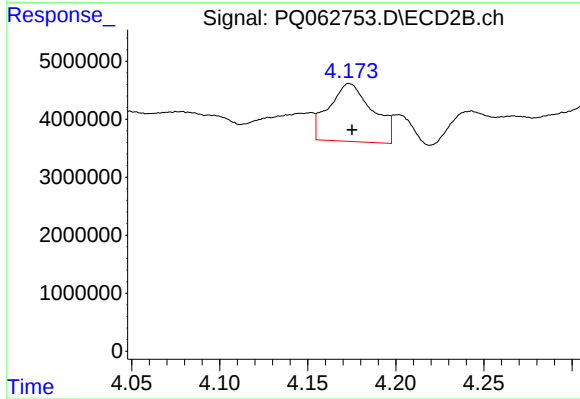
R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 8890808
Conc: 295.10 ng/ml



#15 AR-1232-5

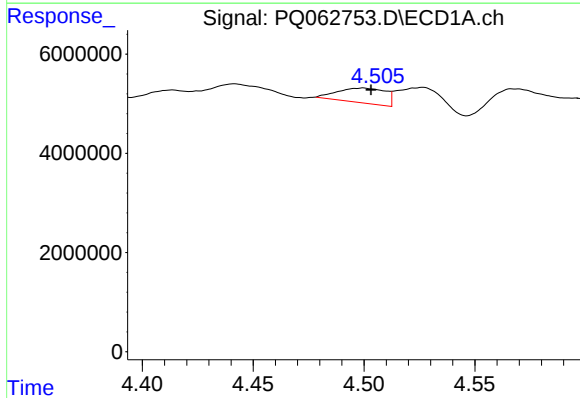
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 22426220
Conc: 590.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



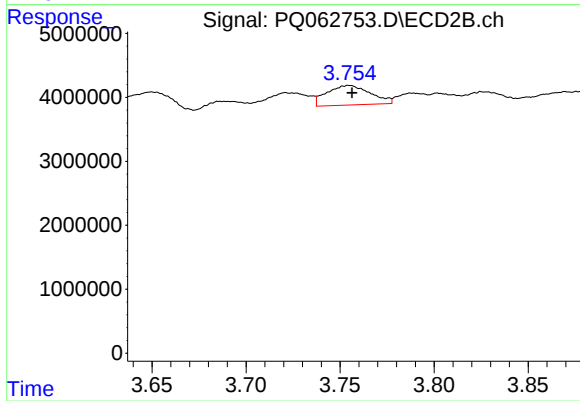
#15 AR-1232-5

R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 17226398
Conc: 465.37 ng/ml



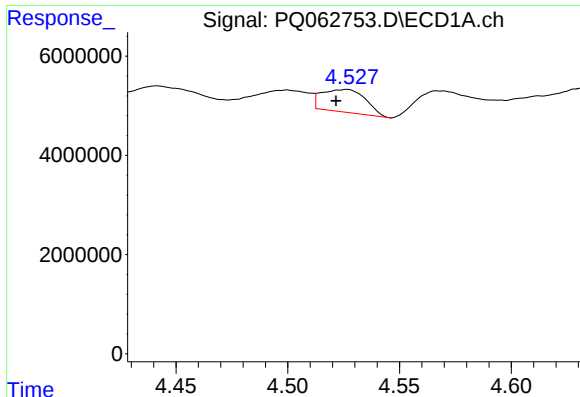
#16 AR-1242-1

R.T.: 4.500 min
Delta R.T.: -0.004 min
Response: 4503298
Conc: 34.90 ng/ml



#16 AR-1242-1

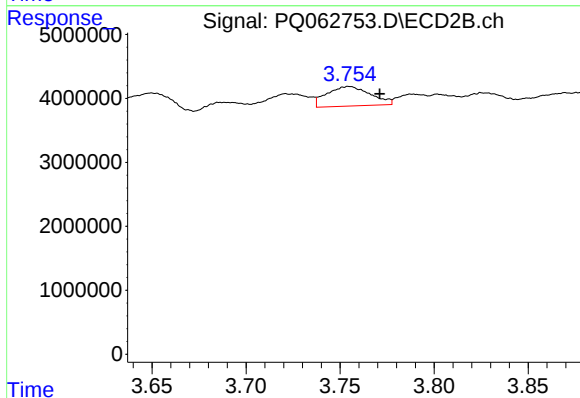
R.T.: 3.755 min
Delta R.T.: -0.002 min
Response: 4938889
Conc: 55.13 ng/ml



#17 AR-1242-2

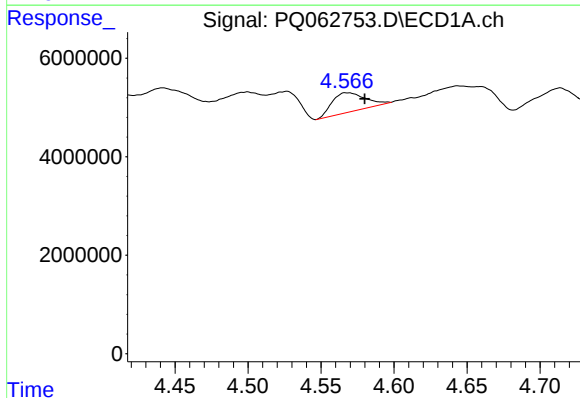
R.T.: 4.526 min
Delta R.T.: 0.005 min
Response: 6209474
Conc: 30.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



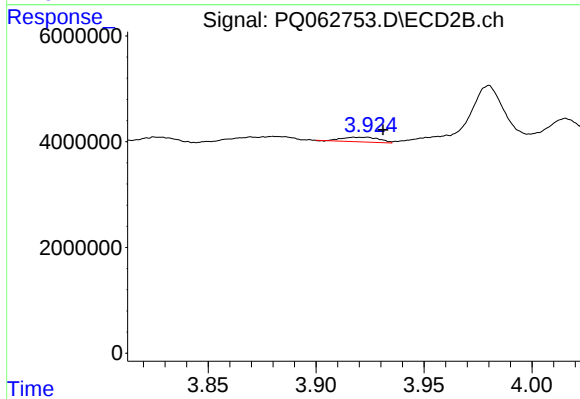
#17 AR-1242-2

R.T.: 3.755 min
Delta R.T.: -0.016 min
Response: 4938889
Conc: 37.49 ng/ml



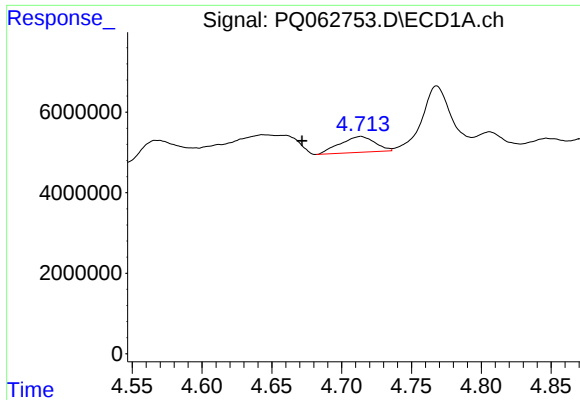
#18 AR-1242-3

R.T.: 4.568 min
Delta R.T.: -0.012 min
Response: 6198111
Conc: 49.19 ng/ml



#18 AR-1242-3

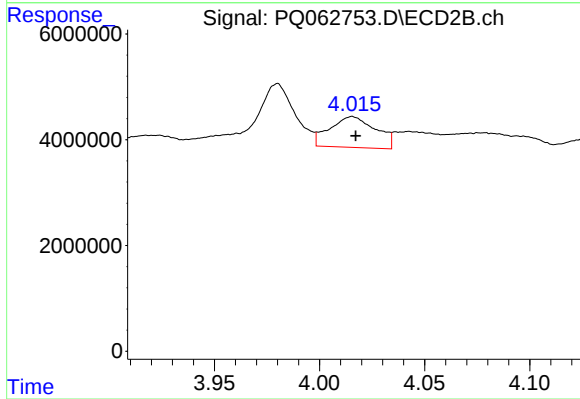
R.T.: 3.924 min
Delta R.T.: -0.007 min
Response: 1061670
Conc: 15.24 ng/ml



#19 AR-1242-4

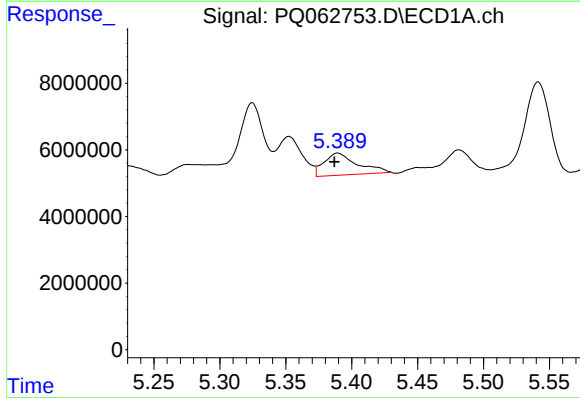
R.T.: 4.714 min
Delta R.T.: 0.042 min
Response: 6879135
Conc: 66.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



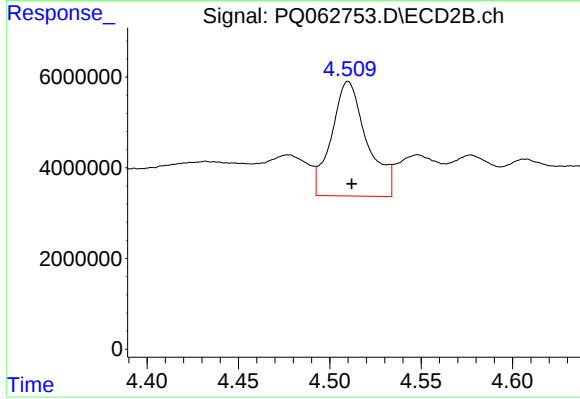
#19 AR-1242-4

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 8890808
Conc: 138.40 ng/ml



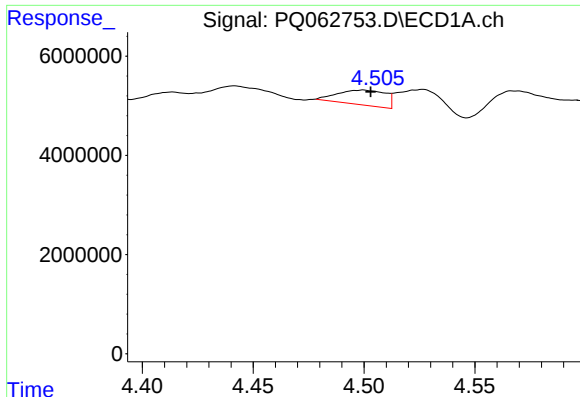
#20 AR-1242-5

R.T.: 5.389 min
Delta R.T.: 0.002 min
Response: 11646333
Conc: 103.80 ng/ml



#20 AR-1242-5

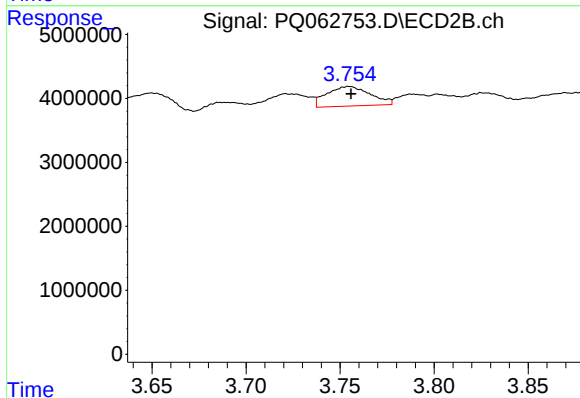
R.T.: 4.510 min
Delta R.T.: -0.002 min
Response: 34205644
Conc: 416.11 ng/ml



#21 AR-1248-1

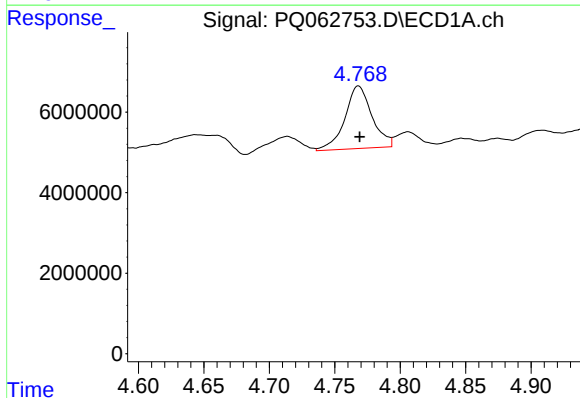
R.T.: 4.500 min
Delta R.T.: -0.004 min
Response: 4503298
Conc: 45.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



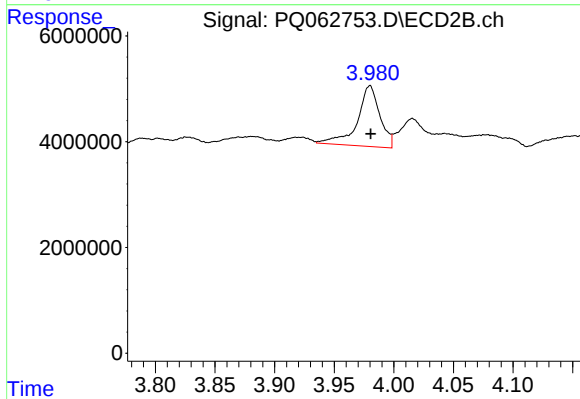
#21 AR-1248-1

R.T.: 3.755 min
Delta R.T.: -0.001 min
Response: 4938889
Conc: 73.73 ng/ml



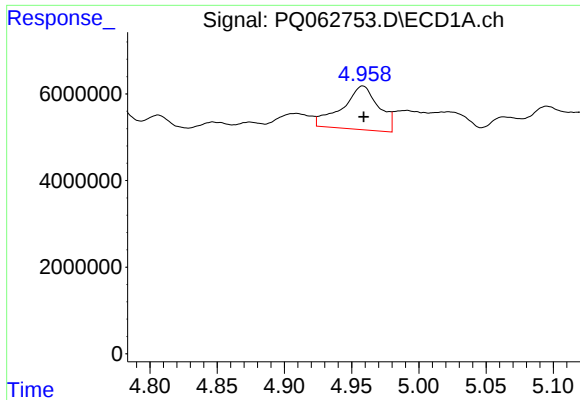
#22 AR-1248-2

R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 22426220
Conc: 163.06 ng/ml



#22 AR-1248-2

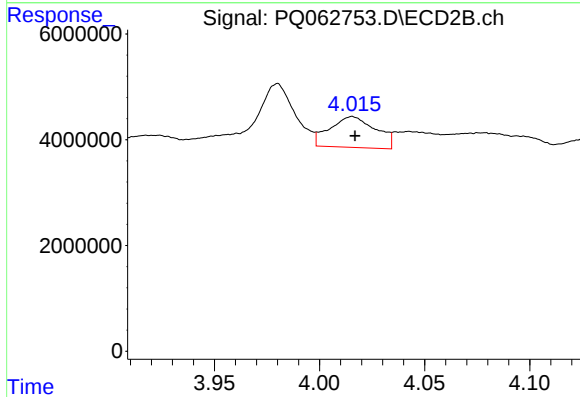
R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 15197109
Conc: 161.94 ng/ml



#23 AR-1248-3

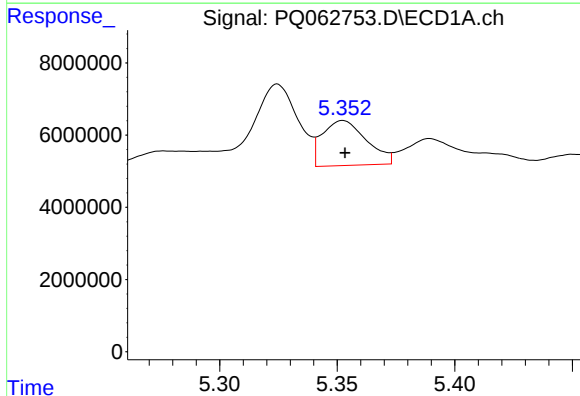
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 19086307
Conc: 113.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



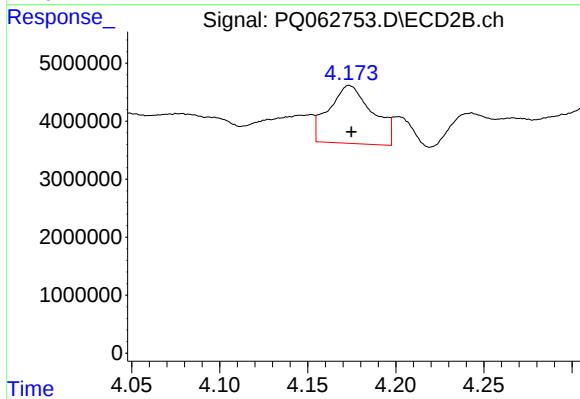
#23 AR-1248-3

R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 8890808
Conc: 99.27 ng/ml



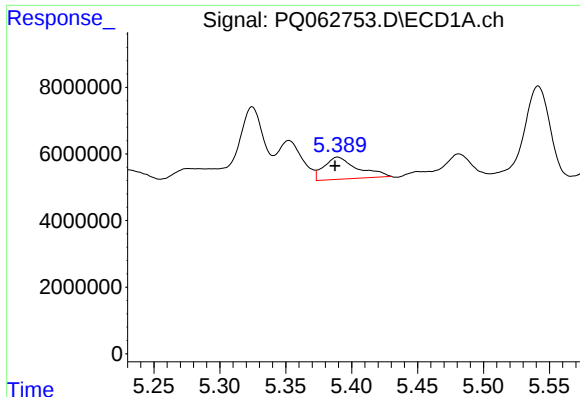
#24 AR-1248-4

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 16266594
Conc: 85.53 ng/ml



#24 AR-1248-4

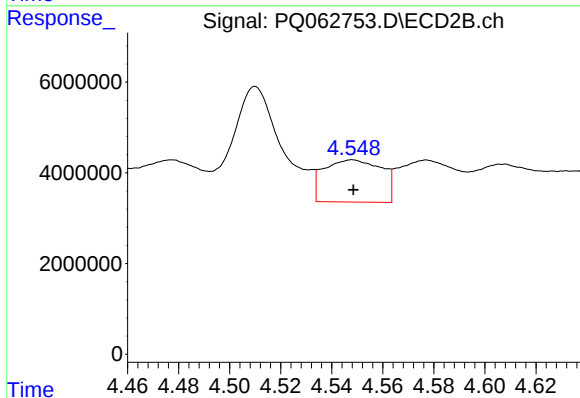
R.T.: 4.174 min
Delta R.T.: -0.001 min
Response: 17226398
Conc: 155.39 ng/ml



#25 AR-1248-5

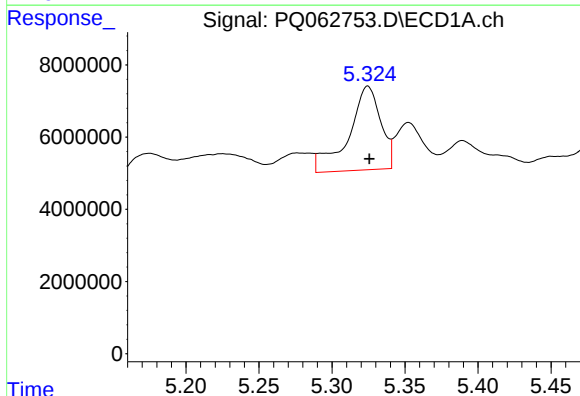
R.T.: 5.389 min
Delta R.T.: 0.002 min
Response: 11646333
Conc: 62.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



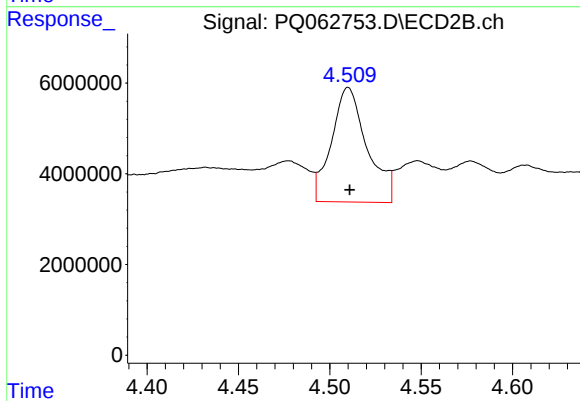
#25 AR-1248-5

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 14611832
Conc: 131.51 ng/ml



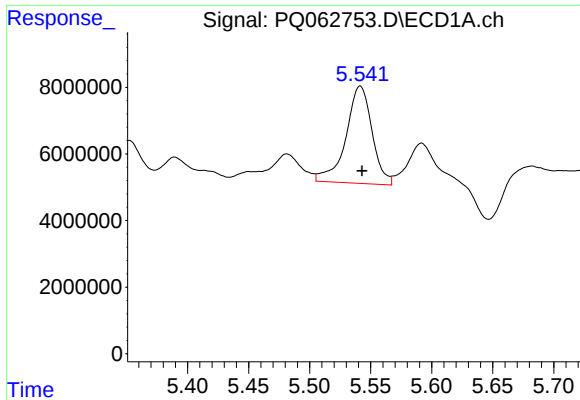
#26 AR-1254-1

R.T.: 5.325 min
Delta R.T.: -0.001 min
Response: 35457937
Conc: 183.18 ng/ml



#26 AR-1254-1

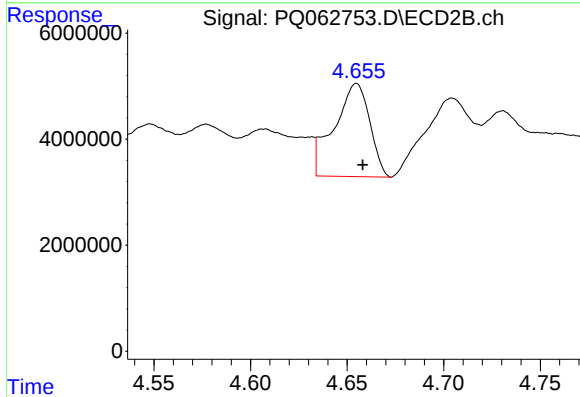
R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 34205644
Conc: 206.34 ng/ml



#27 AR-1254-2

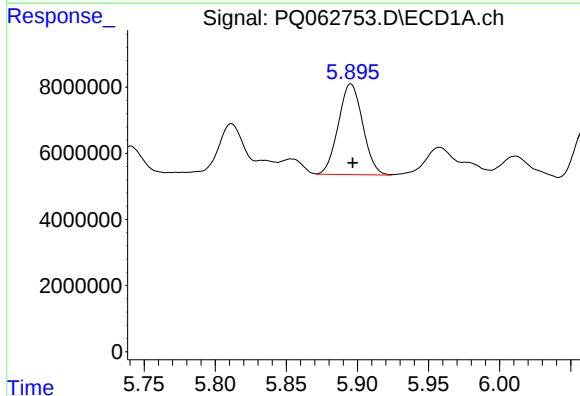
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 43719365
Conc: 142.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



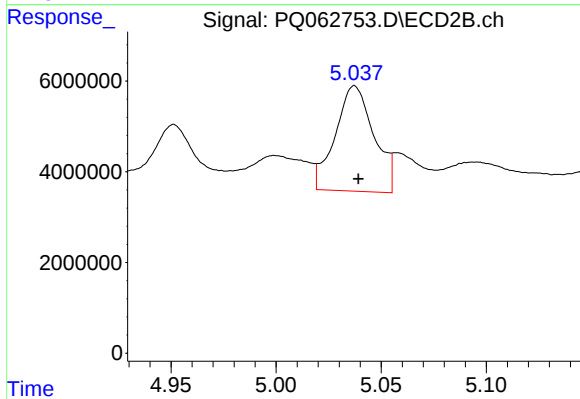
#27 AR-1254-2

R.T.: 4.655 min
Delta R.T.: -0.003 min
Response: 22547003
Conc: 155.72 ng/ml



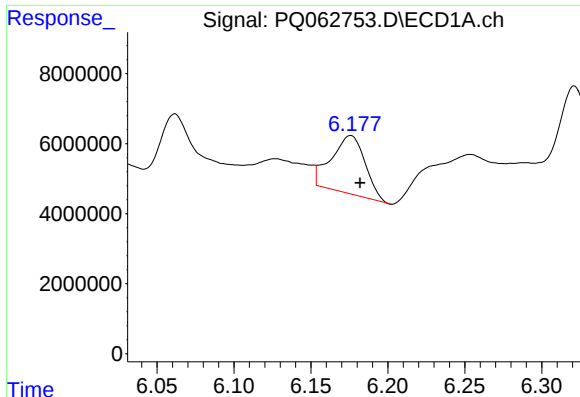
#28 AR-1254-3

R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 32720437
Conc: 100.06 ng/ml



#28 AR-1254-3

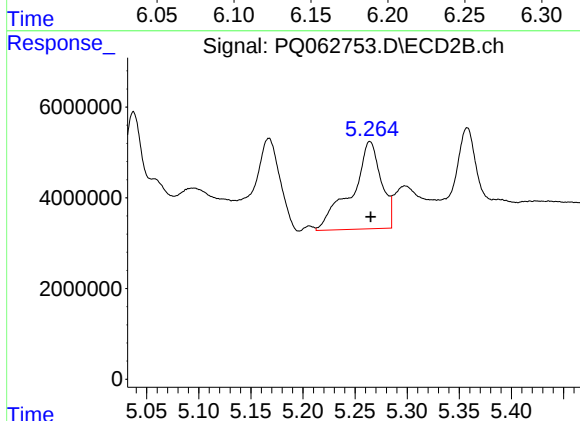
R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 29796583
Conc: 131.34 ng/ml



#29 AR-1254-4

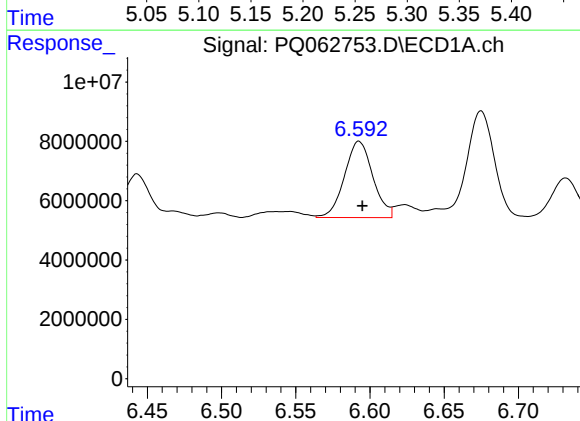
R.T.: 6.176 min
Delta R.T.: -0.006 min
Response: 25233280
Conc: 103.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



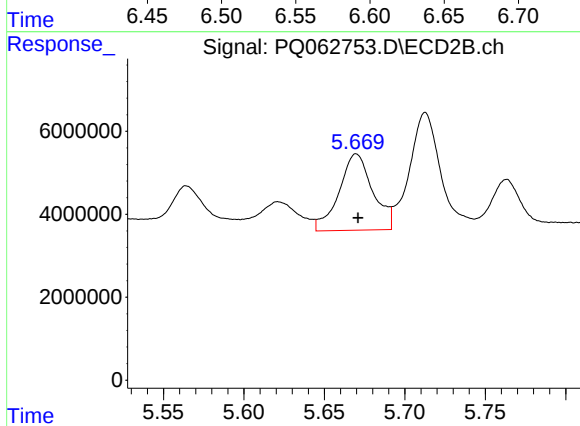
#29 AR-1254-4

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 38082518
Conc: 257.27 ng/ml



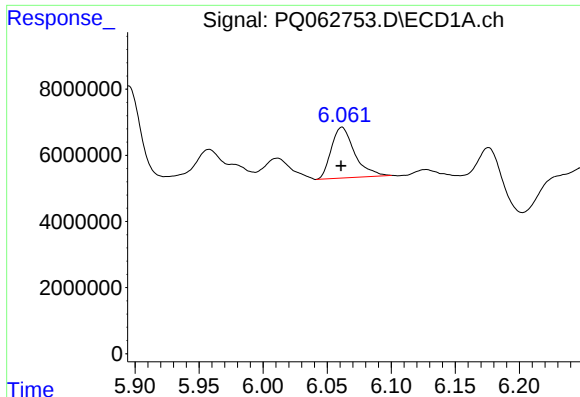
#30 AR-1254-5

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 34213980
Conc: 131.11 ng/ml



#30 AR-1254-5

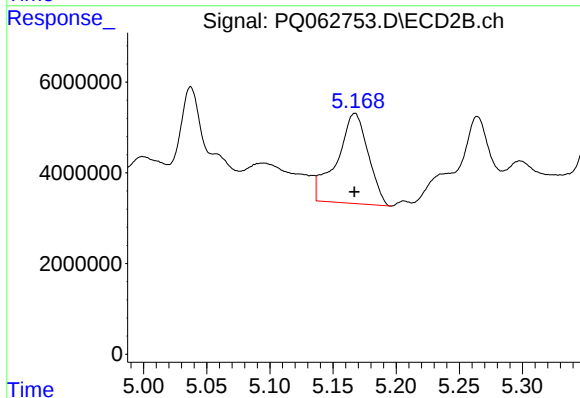
R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 26884111
Conc: 128.50 ng/ml



#31 AR-1260-1

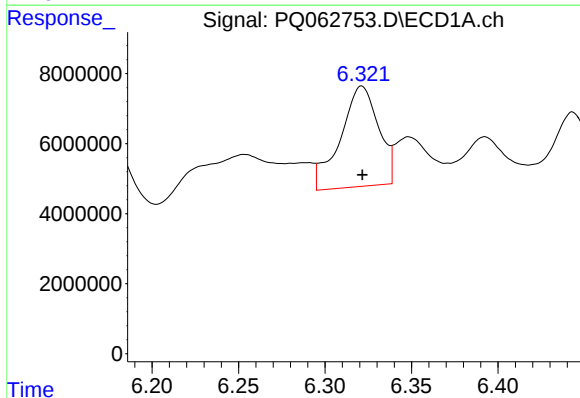
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 19360572
Conc: 83.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



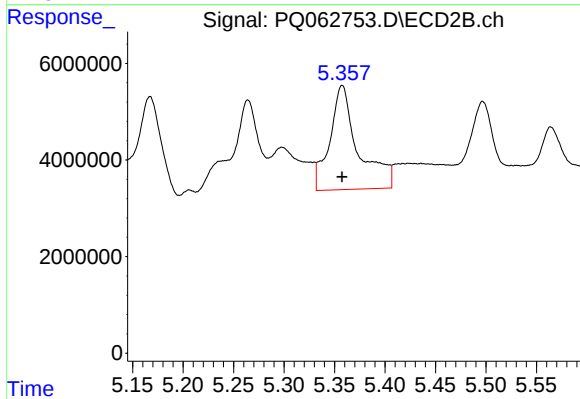
#31 AR-1260-1

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 34300980
Conc: 222.60 ng/ml



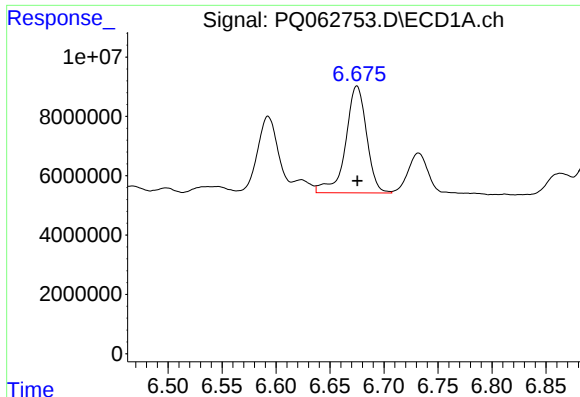
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 44000675
Conc: 156.62 ng/ml



#32 AR-1260-2

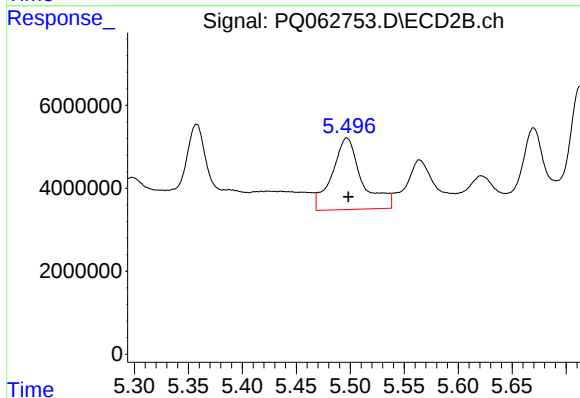
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 42228683
Conc: 225.29 ng/ml



#33 AR-1260-3

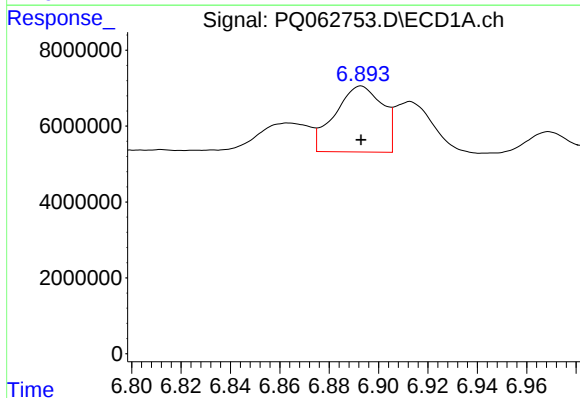
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 48864295
Conc: 242.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



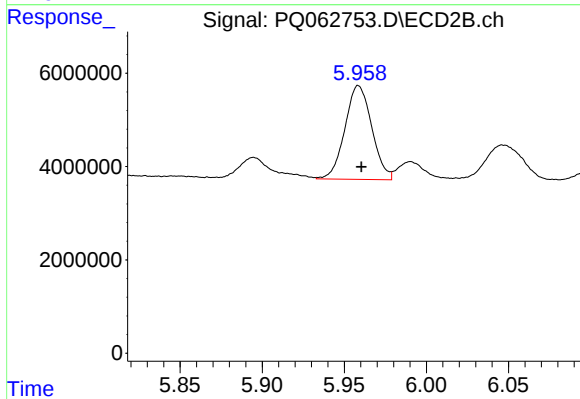
#33 AR-1260-3

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 33286936
Conc: 186.70 ng/ml



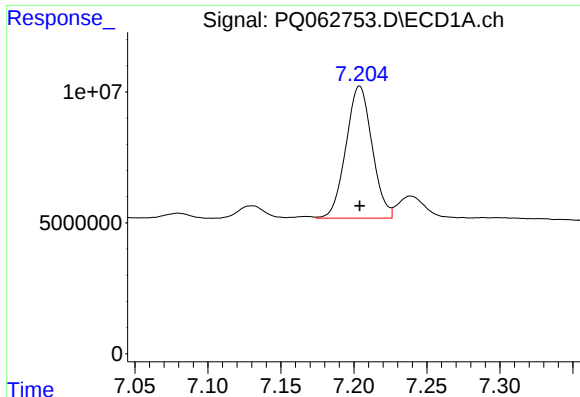
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 23323015
Conc: 101.50 ng/ml



#34 AR-1260-4

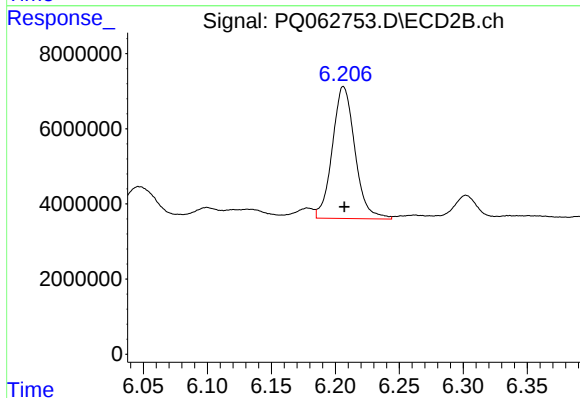
R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 22891383
Conc: 153.63 ng/ml



#35 AR-1260-5

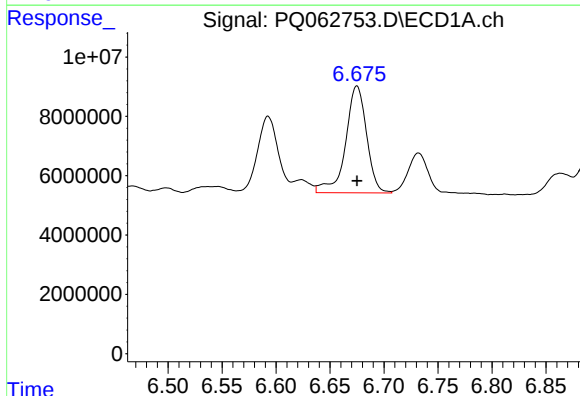
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 62953929
Conc: 136.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



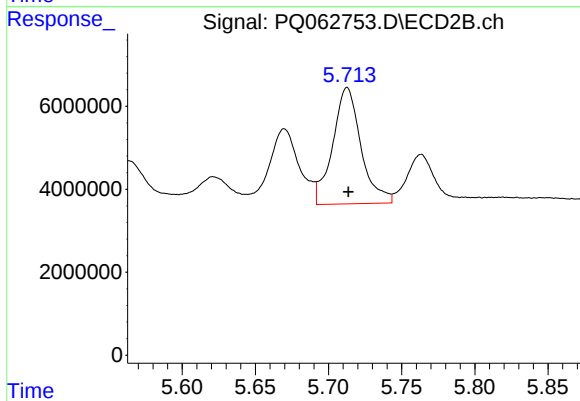
#35 AR-1260-5

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 43108526
Conc: 128.05 ng/ml



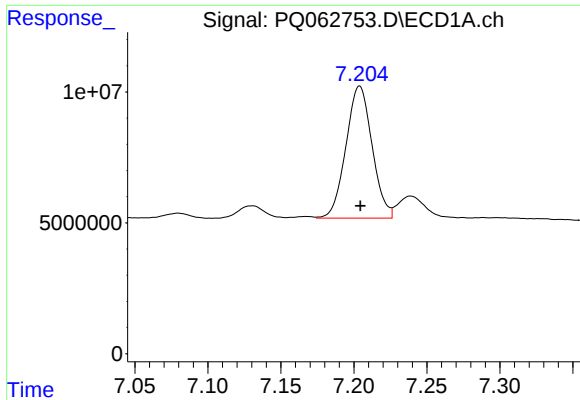
#36 AR-1262-1

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 48864295
Conc: 158.12 ng/ml



#36 AR-1262-1

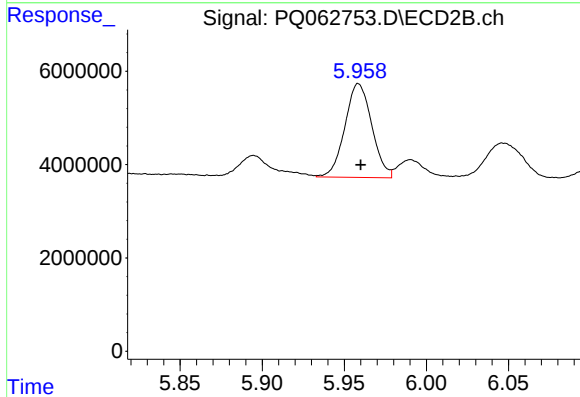
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 37833697
Conc: 176.12 ng/ml



#37 AR-1262-2

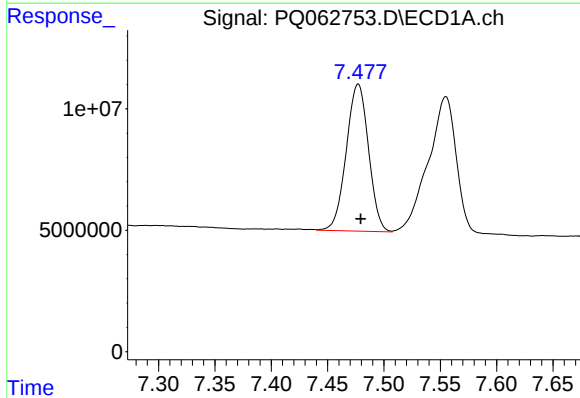
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 62953929
Conc: 116.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



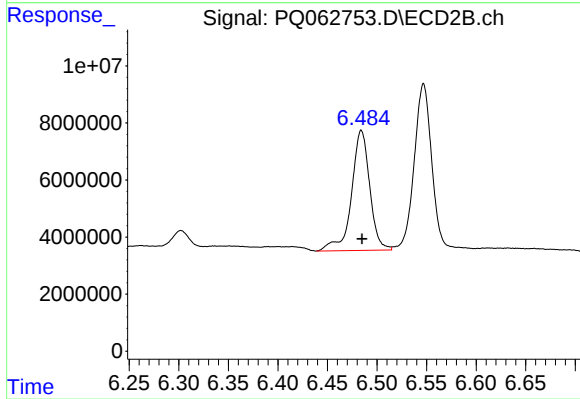
#37 AR-1262-2

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 22891383
Conc: 115.59 ng/ml



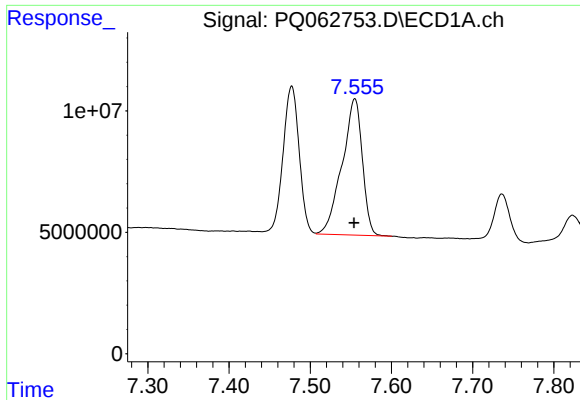
#38 AR-1262-3

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 83272381
Conc: 228.45 ng/ml



#38 AR-1262-3

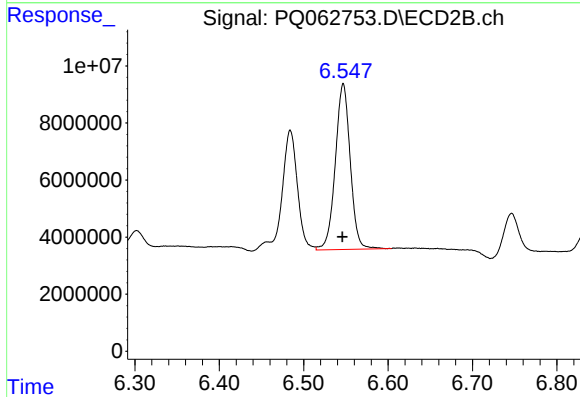
R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 53835298
Conc: 330.03 ng/ml



#39 AR-1262-4

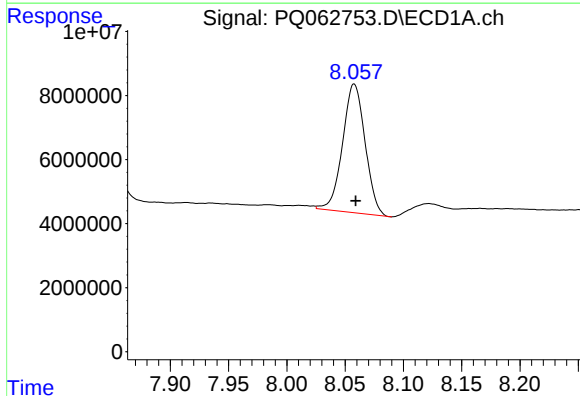
R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 97410626
Conc: 349.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



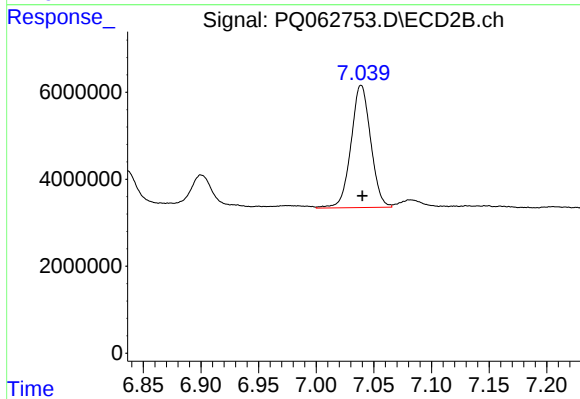
#39 AR-1262-4

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 71468500
Conc: 238.48 ng/ml



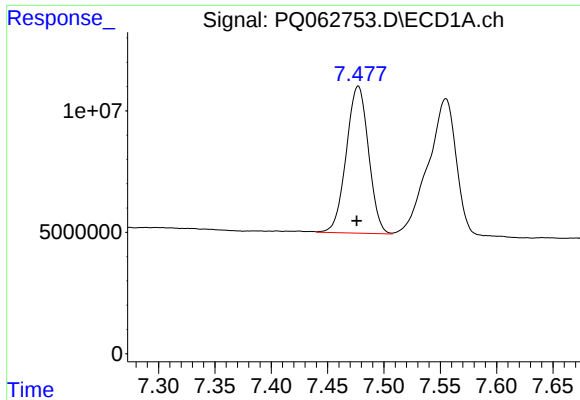
#40 AR-1262-5

R.T.: 8.058 min
Delta R.T.: -0.001 min
Response: 54119992
Conc: 290.09 ng/ml



#40 AR-1262-5

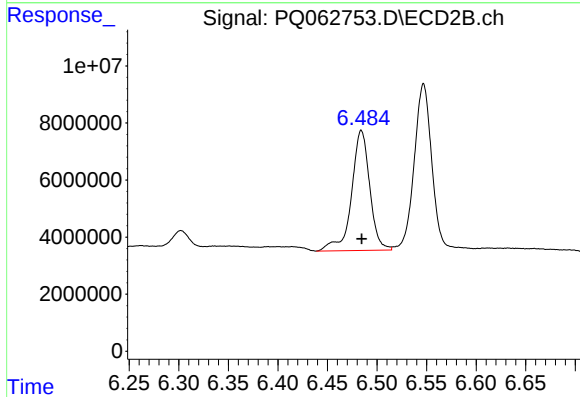
R.T.: 7.039 min
Delta R.T.: -0.001 min
Response: 33461436
Conc: 222.39 ng/ml



#41 AR-1268-1

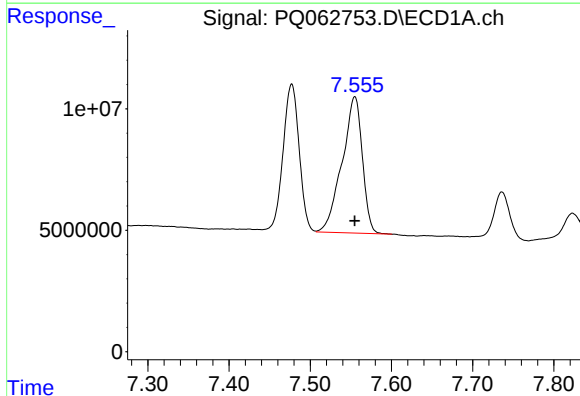
R.T.: 7.477 min
Delta R.T.: 0.001 min
Response: 83272381
Conc: 131.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



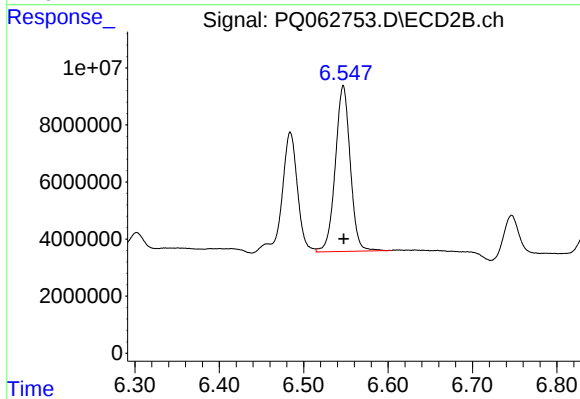
#41 AR-1268-1

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 53835298
Conc: 113.53 ng/ml



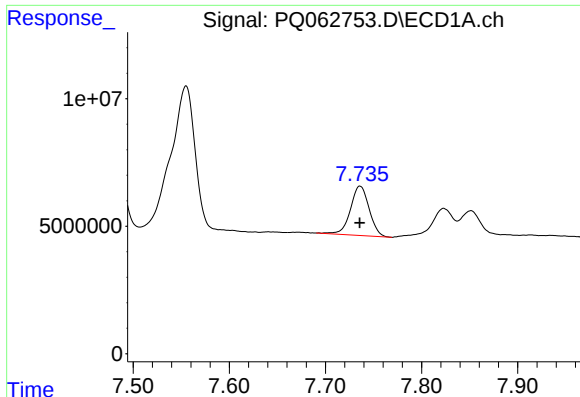
#42 AR-1268-2

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 97410626
Conc: 168.85 ng/ml



#42 AR-1268-2

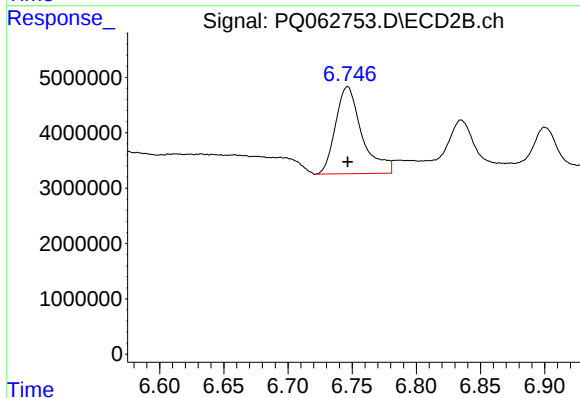
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 71468500
Conc: 165.13 ng/ml



#43 AR-1268-3

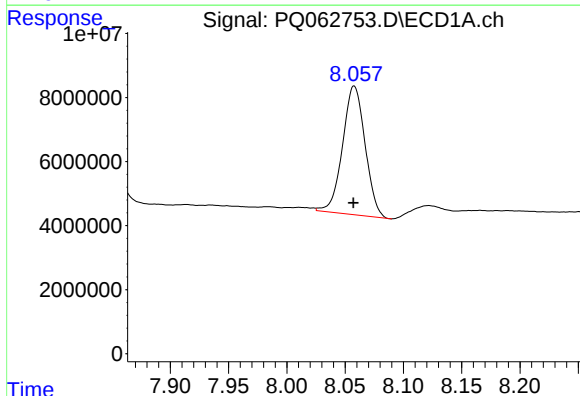
R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 26160085
Conc: 54.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



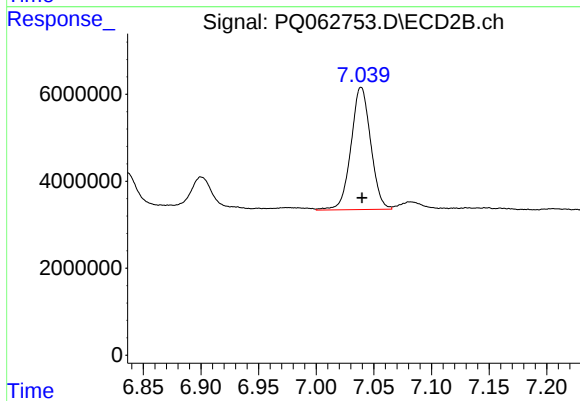
#43 AR-1268-3

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 22531307
Conc: 59.23 ng/ml



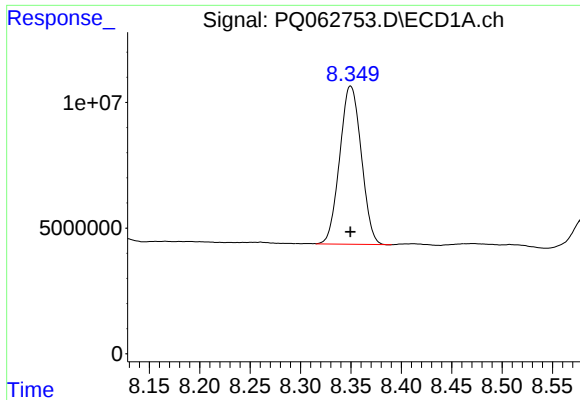
#44 AR-1268-4

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 54119992
Conc: 256.89 ng/ml



#44 AR-1268-4

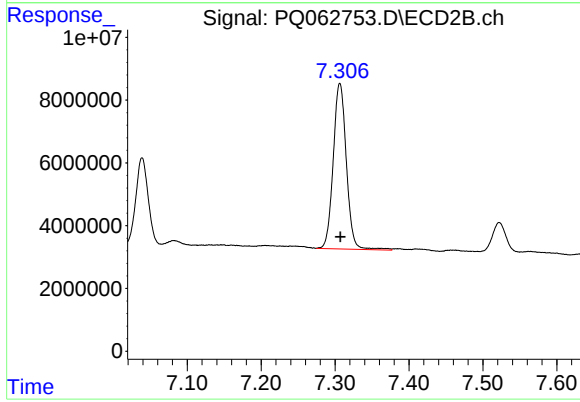
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 33461436
Conc: 201.01 ng/ml



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 93648383
Conc: 64.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 65135875
Conc: 52.90 ng/ml