

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102423\
 Data File : PP061212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 11:47
 Operator : YP\AJ
 Sample : 04909-01RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 12:23:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.568	3.699	95157914	20187028	43.286	14.931 #
2)	SA Decachlor...	10.515	8.768	14536814	971146	9.283	0.646 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.787	0	13958979	N.D.	268.214 #
4)	L1 AR-1016-2	0.000	4.787f	0	13958979	N.D.	194.906 #
5)	L1 AR-1016-3	5.802f	4.974	31524442	9592981	504.471	237.408 #
6)	L1 AR-1016-4	5.933	5.005f	16026637	8285382	313.734	256.147
7)	L1 AR-1016-5	6.228	5.243	-326483	5703945	N.D.	136.611 #
8)	L2 AR-1221-1	4.772	3.915	69163613	7713374	2462.304	378.147 #
9)	L2 AR-1221-2	4.871f	3.987	21796447	10345159	1049.454	704.232 #
10)	L2 AR-1221-3	4.927	4.084f	15042047	25305983	243.760	603.386 #
11)	L3 AR-1232-1	4.927	4.084f	15042047	25305983	297.344	732.794 #
12)	L3 AR-1232-2	5.470	4.824f	42907732	19833355	1608.667	599.739 #
13)	L3 AR-1232-3	0.000	4.974	0	9592981	N.D.	517.682 #
14)	L3 AR-1232-4	5.933	5.048f	16026637	3523696	685.012	209.761 #
15)	L3 AR-1232-5	6.038f	5.243	119.4E6	5703945	6127.261	303.648 #
16)	L4 AR-1242-1	0.000	4.787	0	13958979	N.D.	345.795 #
17)	L4 AR-1242-2	0.000	4.824f	0	19833355	N.D.	362.238 #
18)	L4 AR-1242-3	5.802f	4.974	31524442	9592981	635.004	308.802 #
19)	L4 AR-1242-4	5.933	5.048f	16026637	3523696	401.207	112.155 #
20)	L4 AR-1242-5	6.664	5.595	23420700	15822212	577.205	404.660 #
21)	L5 AR-1248-1	0.000	4.787	0	13958979	N.D.	452.122 #
22)	L5 AR-1248-2	6.038f	5.005f	119.4E6	8285382	1846.755	189.133 #
23)	L5 AR-1248-3	6.228	5.048f	-326483	3523696	N.D.	76.016 #
24)	L5 AR-1248-4	6.629	5.243	16236755	5703945	212.504	103.184 #
25)	L5 AR-1248-5	6.664	5.645	23420700	28231989	317.383	541.549 #
26)	L6 AR-1254-1	6.629f	5.595	16236755	15822212	205.297	204.788
27)	L6 AR-1254-2	6.849f	0.000	32384466	0	271.846	N.D. #
28)	L6 AR-1254-3	7.218	6.135f	85808473	24374900	701.393	215.418 #
29)	L6 AR-1254-4	7.496	6.396	15284476	1390283	173.649	20.234 #
30)	L6 AR-1254-5	0.000	6.803	0	63010100	N.D.	589.049 #
31)	L7 AR-1260-1	7.377	6.308f	25960073	31401854	277.335	379.475 #
32)	L7 AR-1260-2	7.618	6.467	10804539	39776635	99.519	403.936 #
33)	L7 AR-1260-3	7.993	6.625	6371022	7795649	91.667	82.435
34)	L7 AR-1260-4	8.225	7.121f	15817695	7967461	185.421	111.165 #
35)	L7 AR-1260-5	8.543	7.328	28123733	10443429	174.310	62.267 #
36)	L8 AR-1262-1	7.993	6.892	6371022	3311018	50.723	69.457 #
37)	L8 AR-1262-2	8.543f	7.121f	28123733	7967461	127.110	75.646 #
38)	L8 AR-1262-3	8.863f	7.615f	25354025	49521794	168.833	591.530 #
39)	L8 AR-1262-4	9.015f	7.718f	30382841	22279678	268.629	147.337 #
40)	L8 AR-1262-5	9.707	8.185	35872947	32023536	476.761	452.452
41)	L9 AR-1268-1	0.000	7.615f	0	49521794	N.D.	206.416 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102423\
 Data File : PP061212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 11:47
 Operator : YP\AJ
 Sample : 04909-01RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

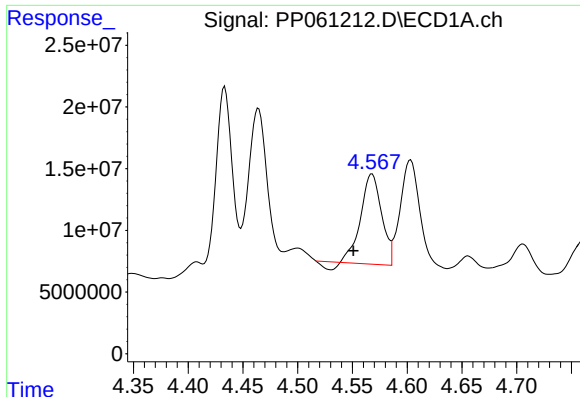
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 12:23:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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	9.015f	7.718f	30382841	22279678	129.581	103.841
43) L9	AR-1268-3	9.245	7.915	13300605	67489297	65.043	356.286 #
44) L9	AR-1268-4	9.707	8.185	35872947	32023536	445.373	417.908
45) L9	AR-1268-5	10.156	8.518f	11783590	6694981	18.470	12.124 #

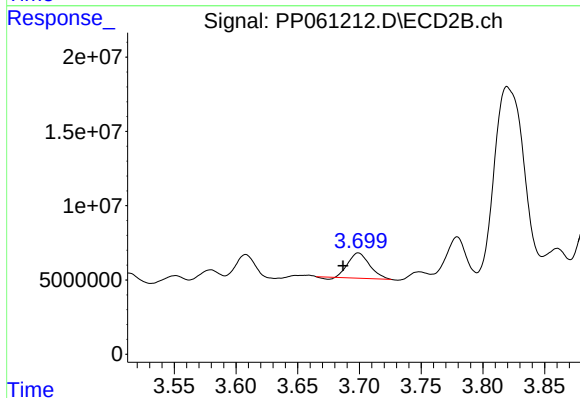
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

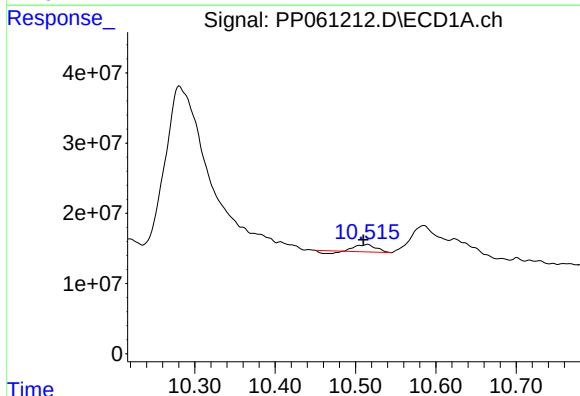
R.T.: 4.568 min
Delta R.T.: 0.017 min
Response: 95157914
Conc: 43.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



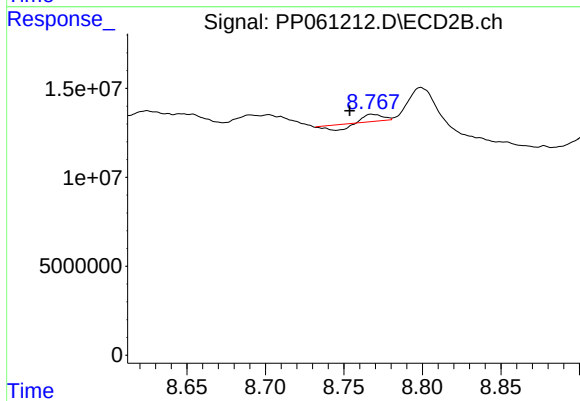
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: 0.012 min
Response: 20187028
Conc: 14.93 ng/ml



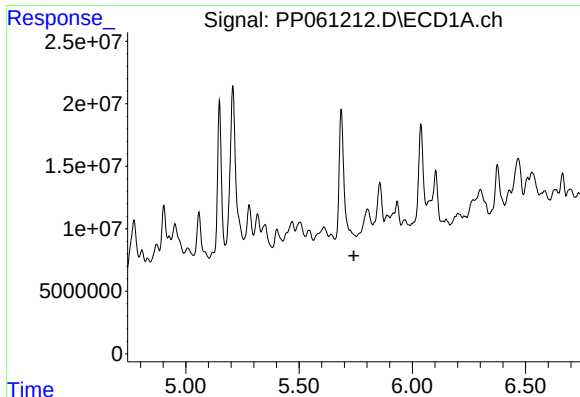
#2 Decachlorobiphenyl

R.T.: 10.515 min
Delta R.T.: 0.005 min
Response: 14536814
Conc: 9.28 ng/ml



#2 Decachlorobiphenyl

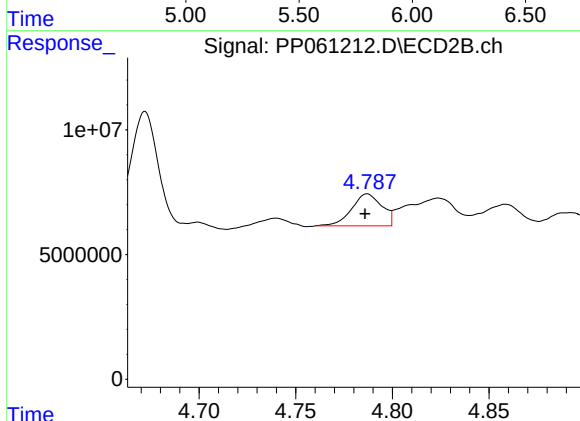
R.T.: 8.768 min
Delta R.T.: 0.014 min
Response: 971146
Conc: 0.65 ng/ml



#3 AR-1016-1

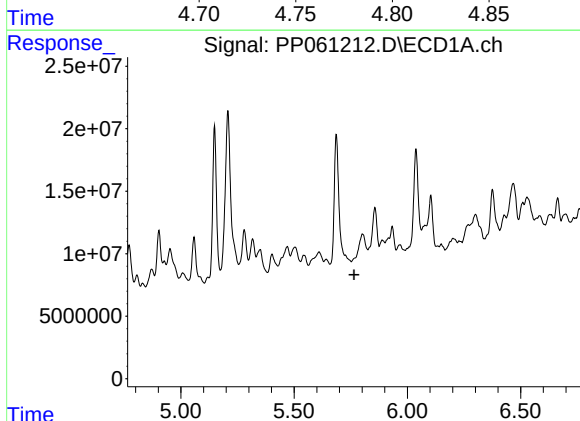
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



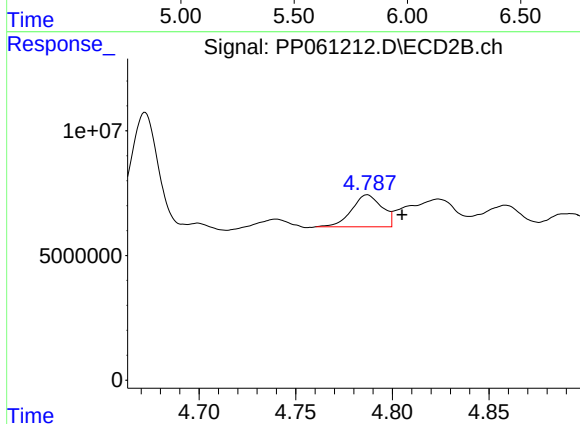
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 13958979
Conc: 268.21 ng/ml



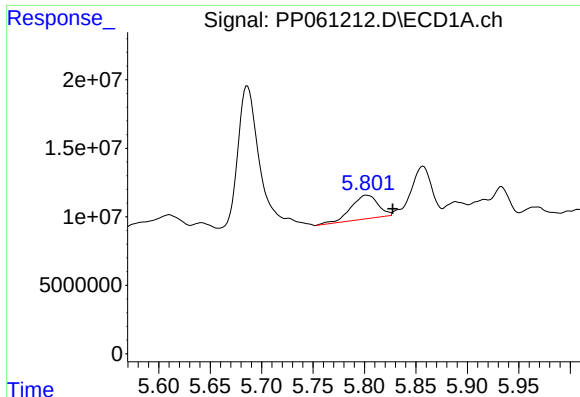
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.764 min
Response: 0
Conc: N.D.



#4 AR-1016-2

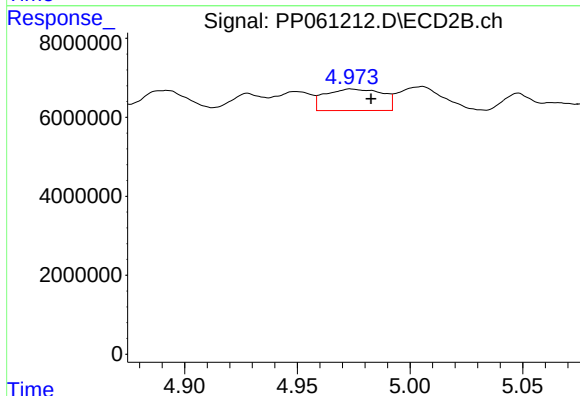
R.T.: 4.787 min
Delta R.T.: -0.018 min
Response: 13958979
Conc: 194.91 ng/ml



#5 AR-1016-3

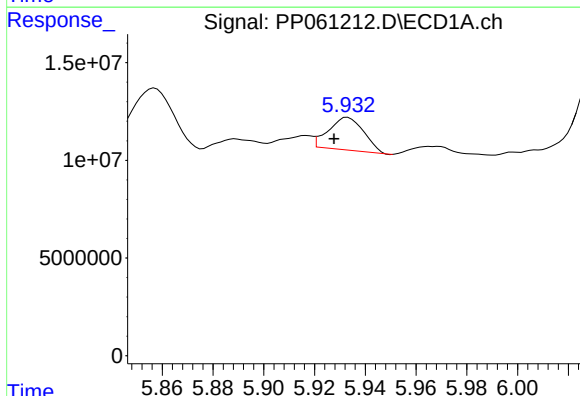
R.T.: 5.802 min
Delta R.T.: -0.026 min
Response: 31524442
Conc: 504.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



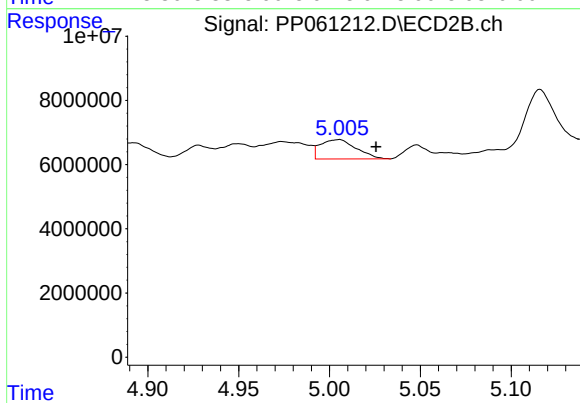
#5 AR-1016-3

R.T.: 4.974 min
Delta R.T.: -0.009 min
Response: 9592981
Conc: 237.41 ng/ml



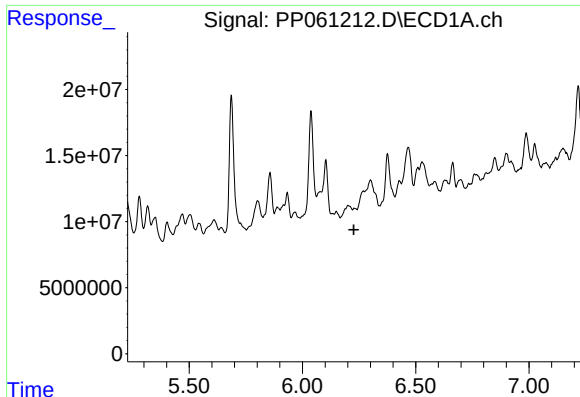
#6 AR-1016-4

R.T.: 5.933 min
Delta R.T.: 0.005 min
Response: 16026637
Conc: 313.73 ng/ml



#6 AR-1016-4

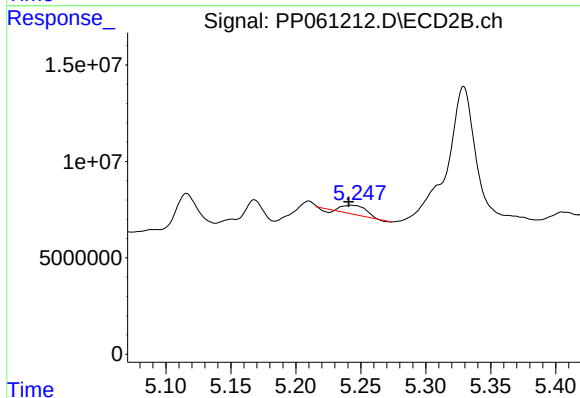
R.T.: 5.005 min
Delta R.T.: -0.020 min
Response: 8285382
Conc: 256.15 ng/ml



#7 AR-1016-5

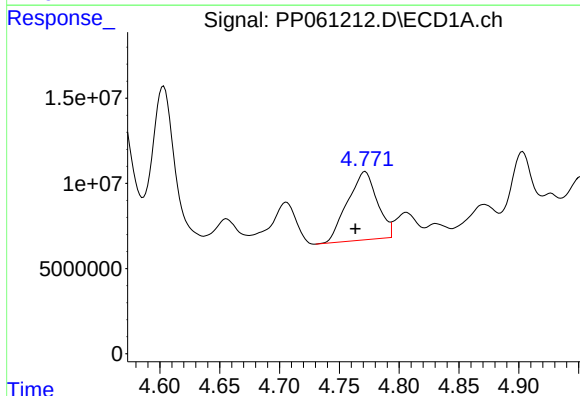
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: -326483
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



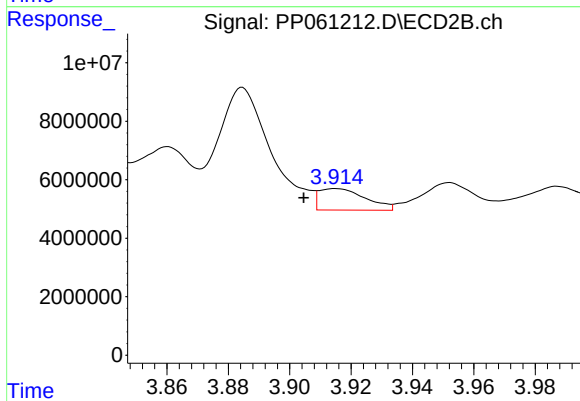
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 5703945
Conc: 136.61 ng/ml



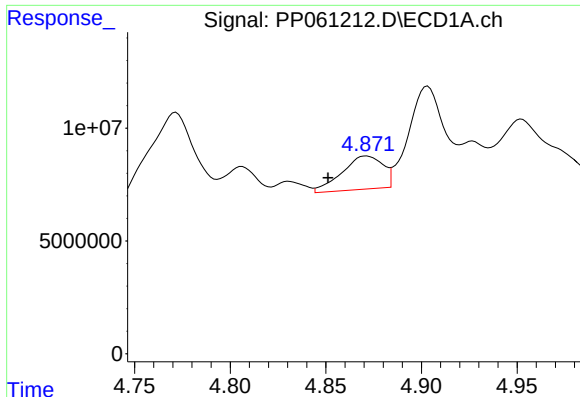
#8 AR-1221-1

R.T.: 4.772 min
Delta R.T.: 0.008 min
Response: 69163613
Conc: 2462.30 ng/ml



#8 AR-1221-1

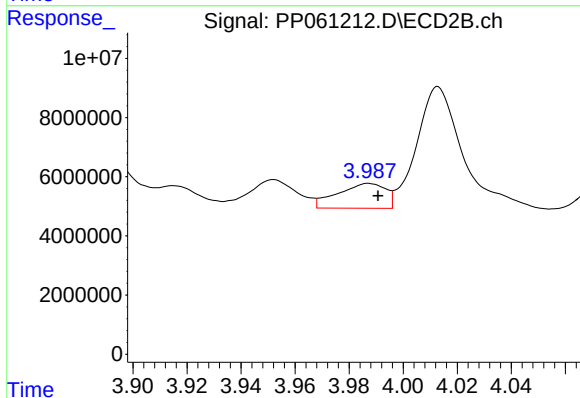
R.T.: 3.915 min
Delta R.T.: 0.010 min
Response: 7713374
Conc: 378.15 ng/ml



#9 AR-1221-2

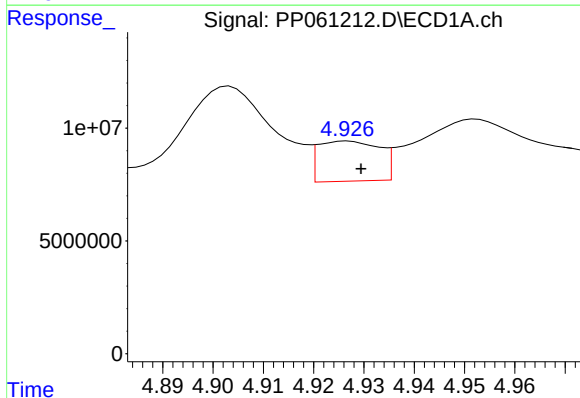
R.T.: 4.871 min
Delta R.T.: 0.020 min
Response: 21796447
Conc: 1049.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



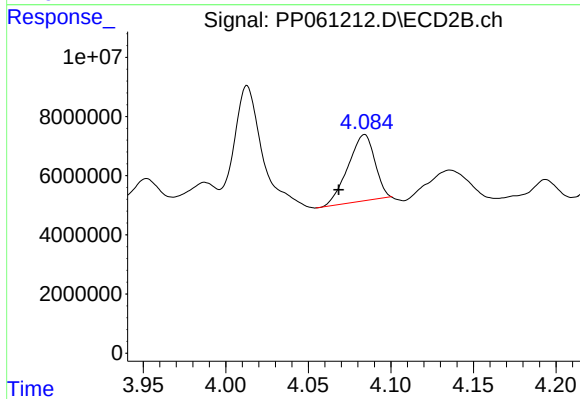
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 10345159
Conc: 704.23 ng/ml



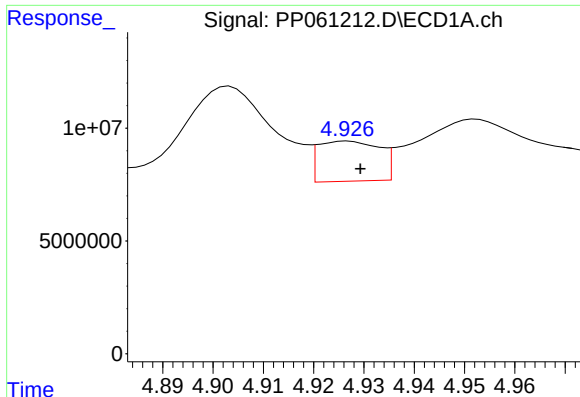
#10 AR-1221-3

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 15042047
Conc: 243.76 ng/ml



#10 AR-1221-3

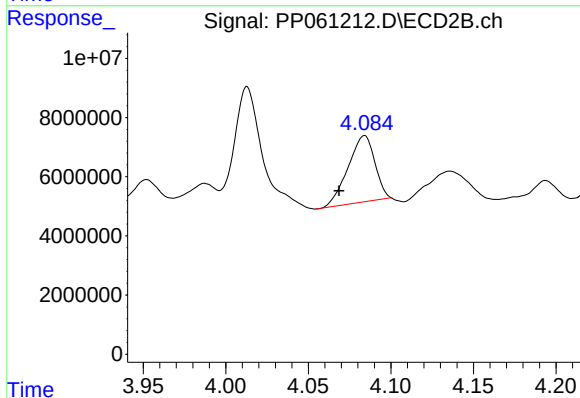
R.T.: 4.084 min
Delta R.T.: 0.016 min
Response: 25305983
Conc: 603.39 ng/ml



#11 AR-1232-1

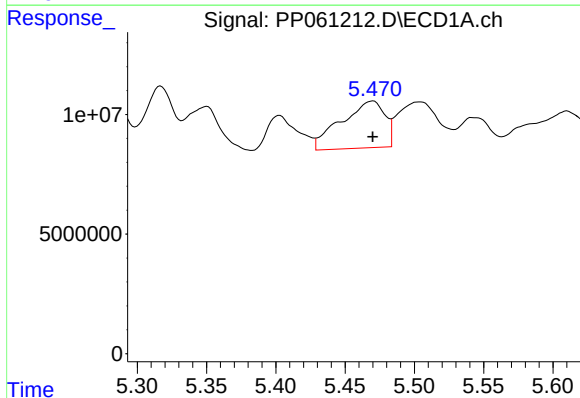
R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 15042047
Conc: 297.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



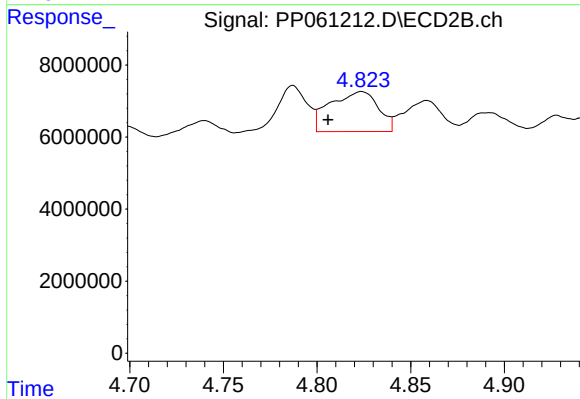
#11 AR-1232-1

R.T.: 4.084 min
Delta R.T.: 0.016 min
Response: 25305983
Conc: 732.79 ng/ml



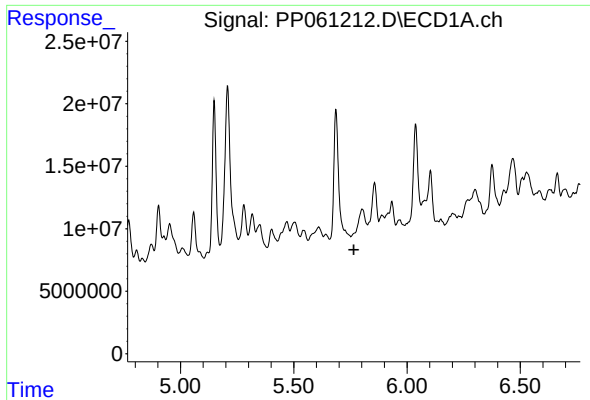
#12 AR-1232-2

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 42907732
Conc: 1608.67 ng/ml



#12 AR-1232-2

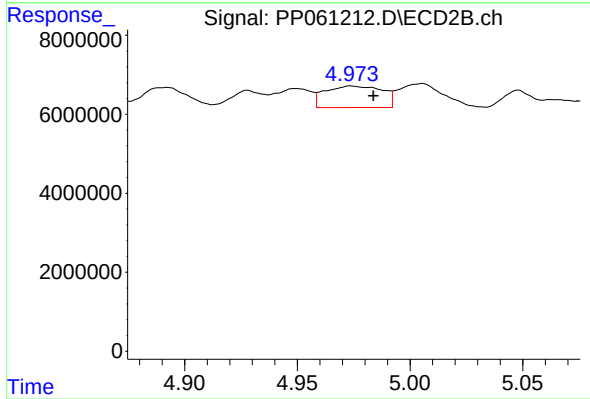
R.T.: 4.824 min
Delta R.T.: 0.018 min
Response: 19833355
Conc: 599.74 ng/ml



#13 AR-1232-3

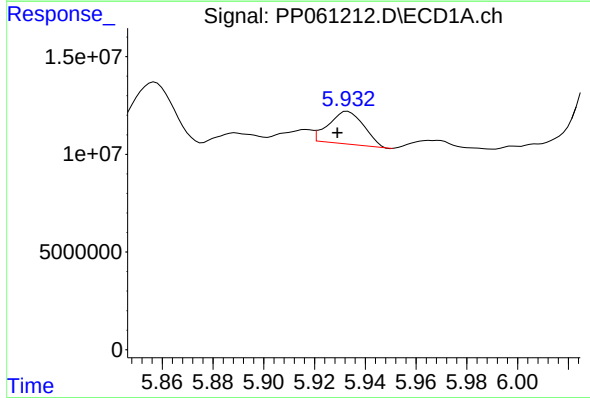
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



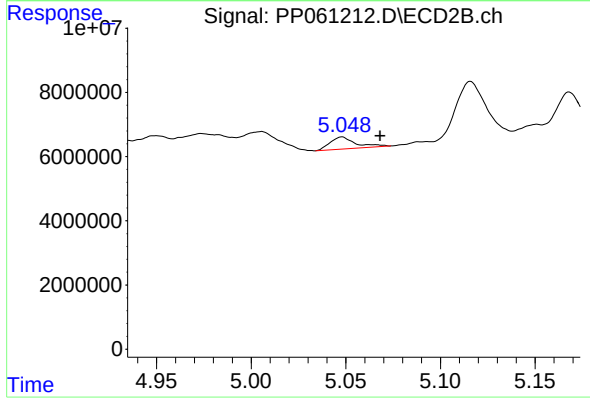
#13 AR-1232-3

R.T.: 4.974 min
Delta R.T.: -0.010 min
Response: 9592981
Conc: 517.68 ng/ml



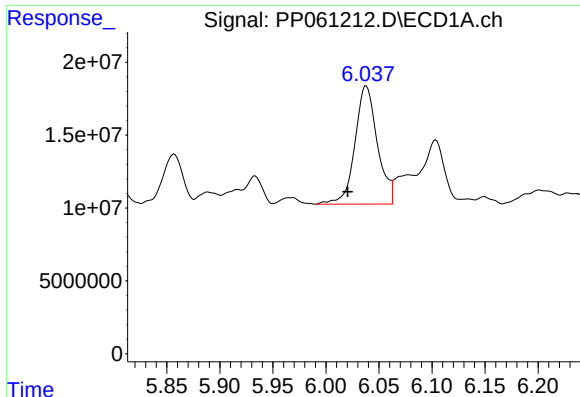
#14 AR-1232-4

R.T.: 5.933 min
Delta R.T.: 0.004 min
Response: 16026637
Conc: 685.01 ng/ml



#14 AR-1232-4

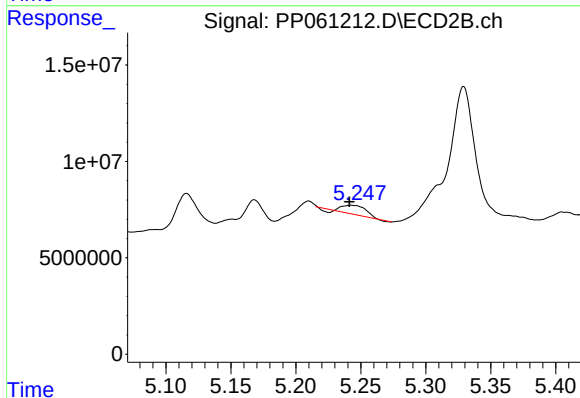
R.T.: 5.048 min
Delta R.T.: -0.020 min
Response: 3523696
Conc: 209.76 ng/ml



#15 AR-1232-5

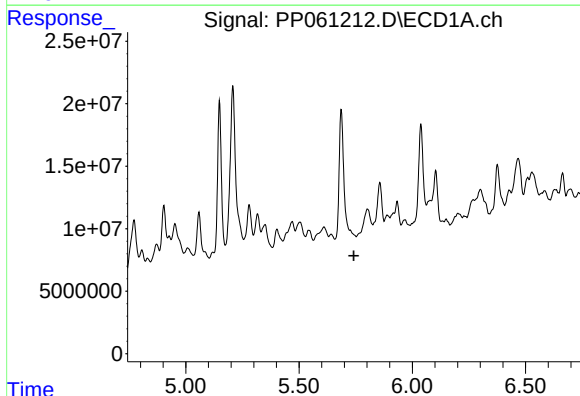
R.T.: 6.038 min
Delta R.T.: 0.017 min
Response: 119411392
Conc: 6127.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



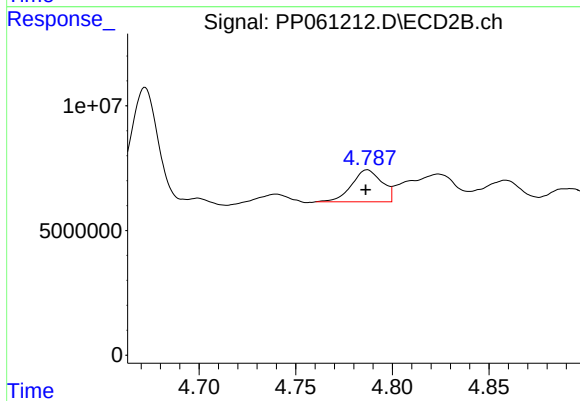
#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 5703945
Conc: 303.65 ng/ml



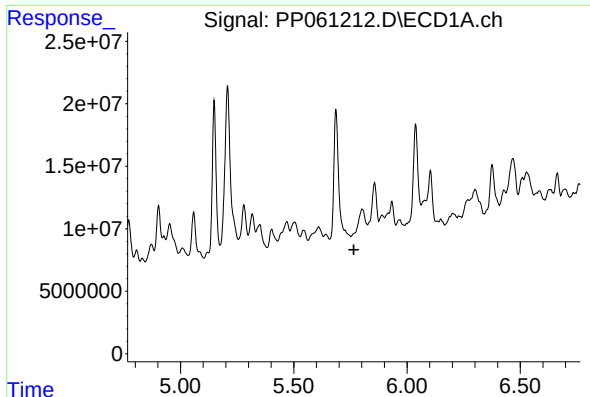
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.



#16 AR-1242-1

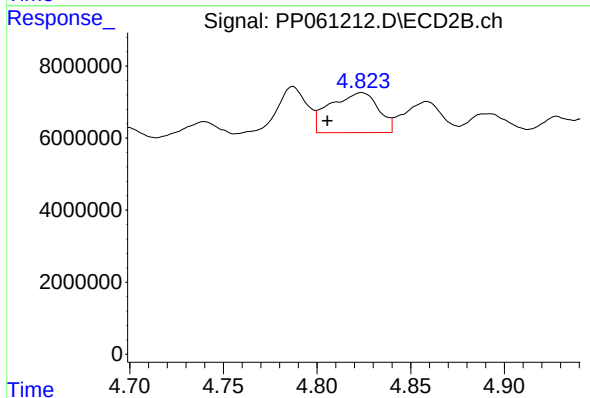
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 13958979
Conc: 345.80 ng/ml



#17 AR-1242-2

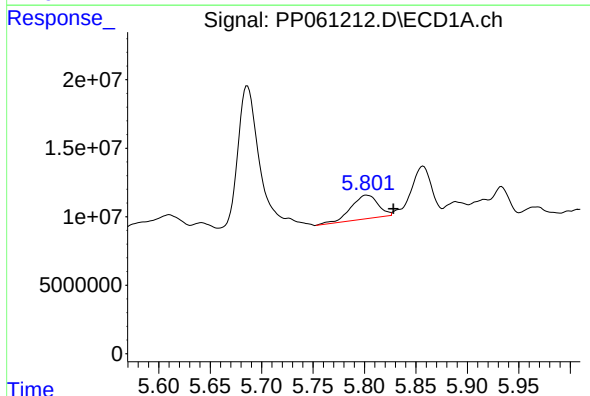
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



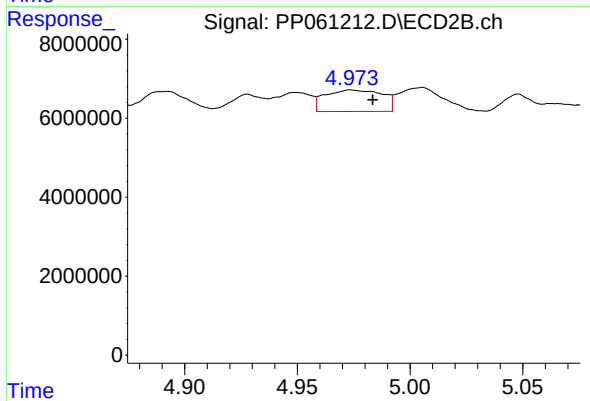
#17 AR-1242-2

R.T.: 4.824 min
Delta R.T.: 0.018 min
Response: 19833355
Conc: 362.24 ng/ml



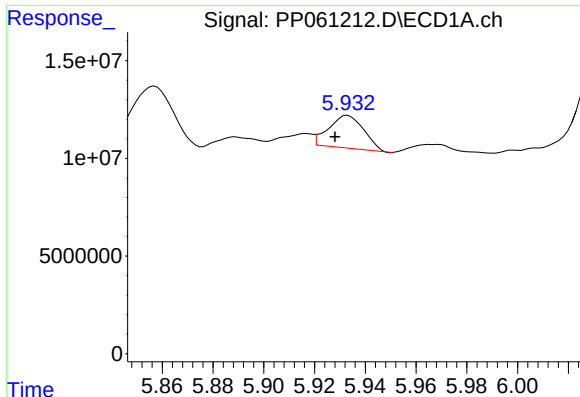
#18 AR-1242-3

R.T.: 5.802 min
Delta R.T.: -0.026 min
Response: 31524442
Conc: 635.00 ng/ml



#18 AR-1242-3

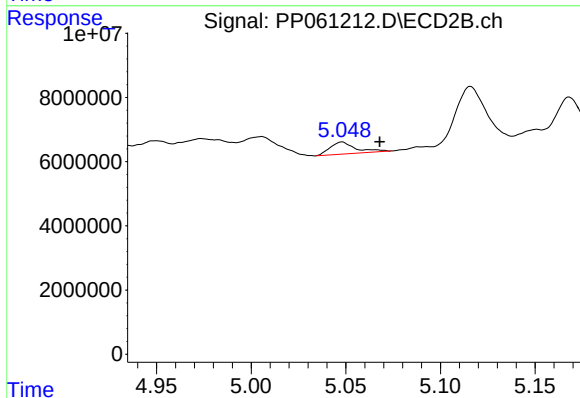
R.T.: 4.974 min
Delta R.T.: -0.010 min
Response: 9592981
Conc: 308.80 ng/ml



#19 AR-1242-4

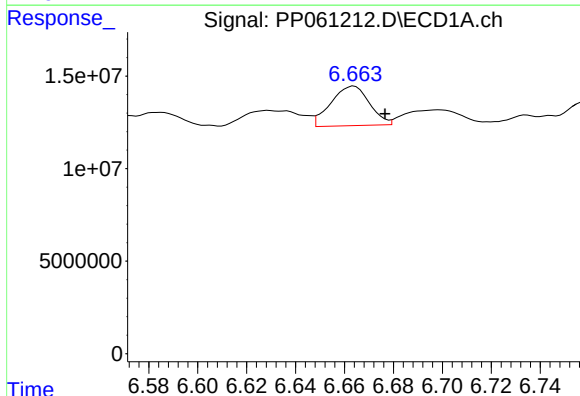
R.T.: 5.933 min
Delta R.T.: 0.005 min
Response: 16026637
Conc: 401.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



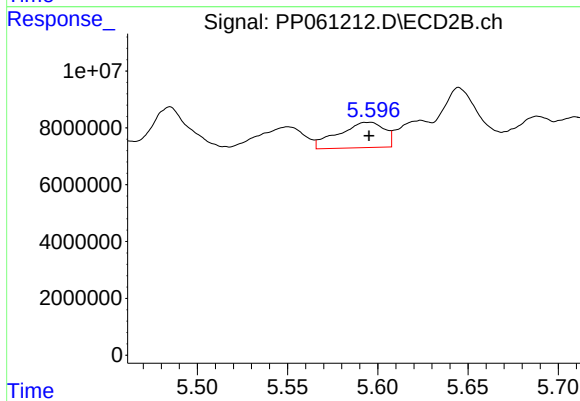
#19 AR-1242-4

R.T.: 5.048 min
Delta R.T.: -0.020 min
Response: 3523696
Conc: 112.16 ng/ml



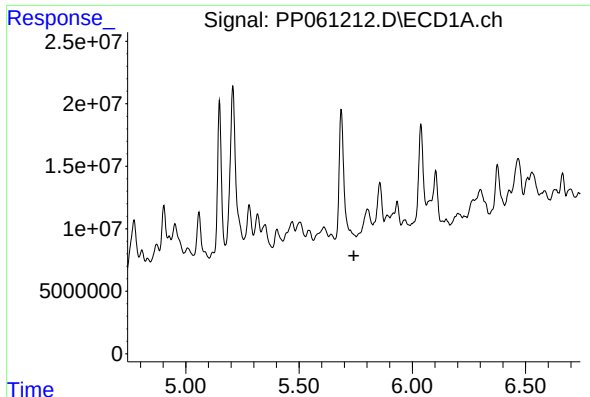
#20 AR-1242-5

R.T.: 6.664 min
Delta R.T.: -0.013 min
Response: 23420700
Conc: 577.20 ng/ml



#20 AR-1242-5

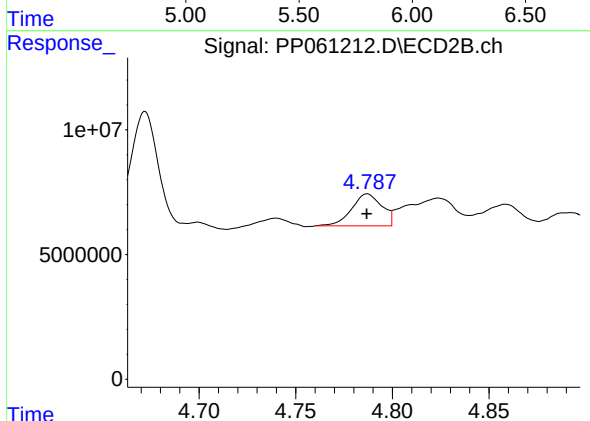
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 15822212
Conc: 404.66 ng/ml



#21 AR-1248-1

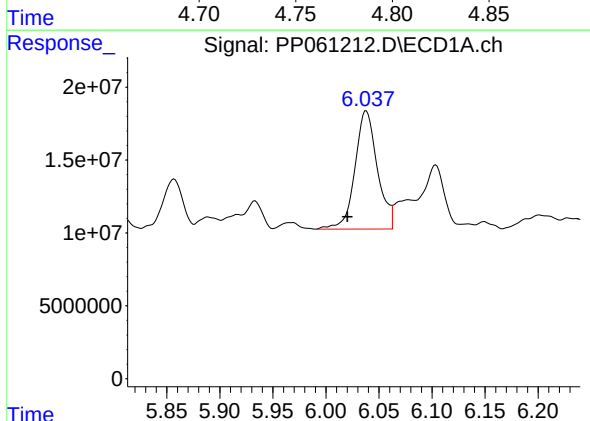
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



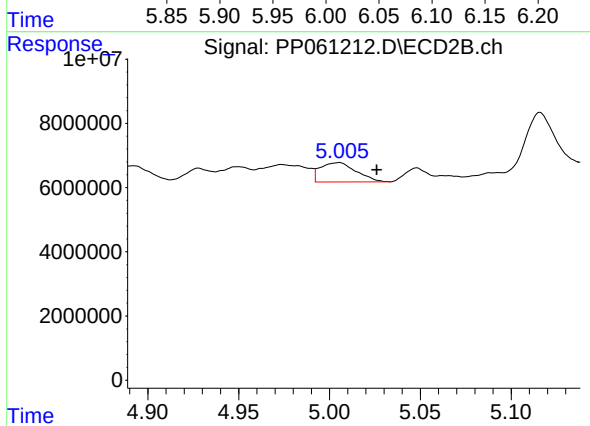
#21 AR-1248-1

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 13958979
Conc: 452.12 ng/ml



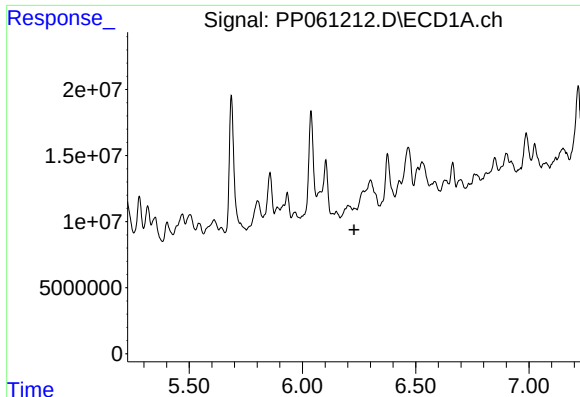
#22 AR-1248-2

R.T.: 6.038 min
Delta R.T.: 0.018 min
Response: 119411392
Conc: 1846.75 ng/ml



#22 AR-1248-2

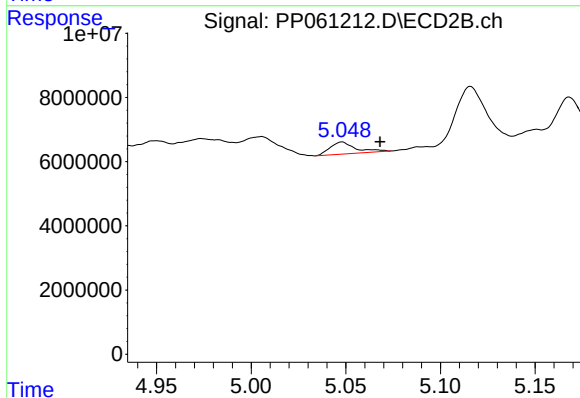
R.T.: 5.005 min
Delta R.T.: -0.021 min
Response: 8285382
Conc: 189.13 ng/ml



#23 AR-1248-3

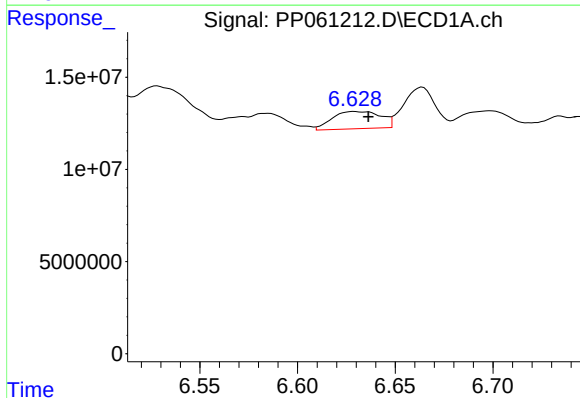
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: -326483
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



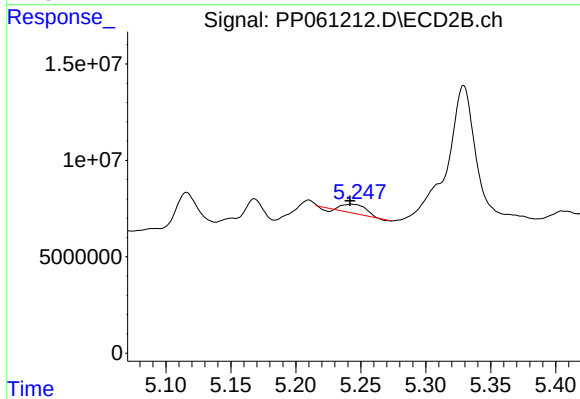
#23 AR-1248-3

R.T.: 5.048 min
Delta R.T.: -0.020 min
Response: 3523696
Conc: 76.02 ng/ml



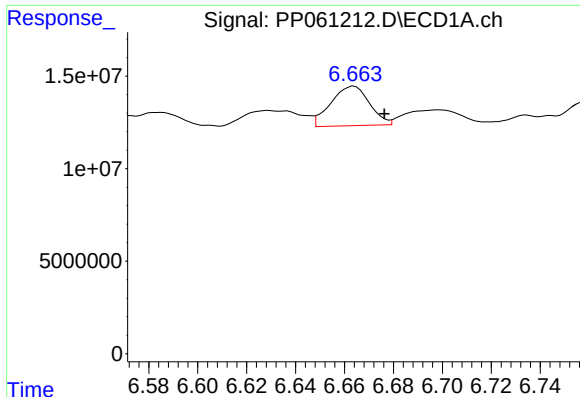
#24 AR-1248-4

R.T.: 6.629 min
Delta R.T.: -0.007 min
Response: 16236755
Conc: 212.50 ng/ml



#24 AR-1248-4

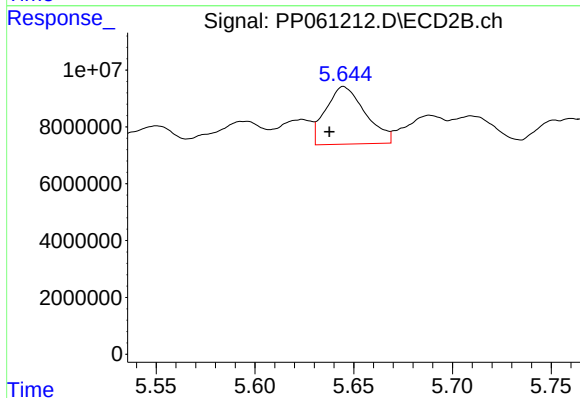
R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 5703945
Conc: 103.18 ng/ml



#25 AR-1248-5

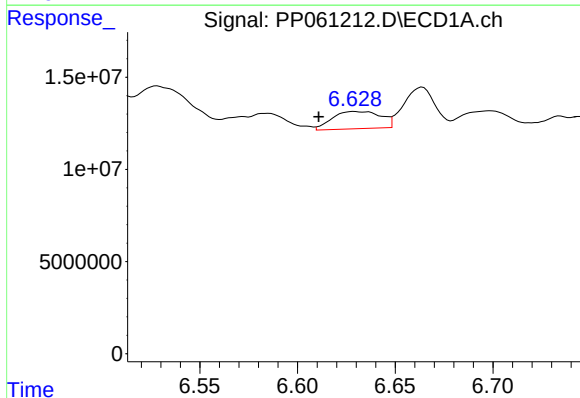
R.T.: 6.664 min
Delta R.T.: -0.013 min
Response: 23420700
Conc: 317.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



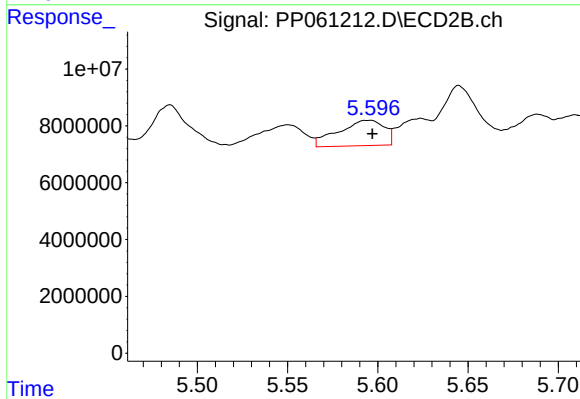
#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: 0.007 min
Response: 28231989
Conc: 541.55 ng/ml



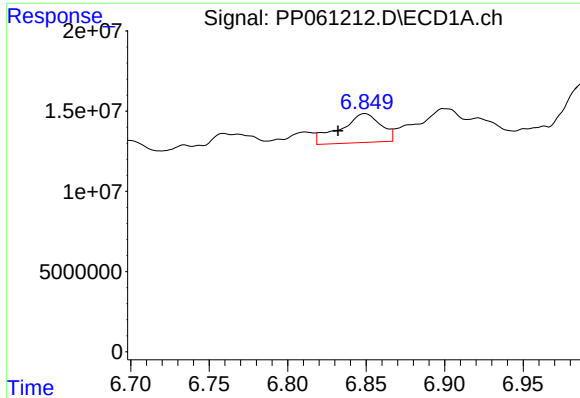
#26 AR-1254-1

R.T.: 6.629 min
Delta R.T.: 0.019 min
Response: 16236755
Conc: 205.30 ng/ml



#26 AR-1254-1

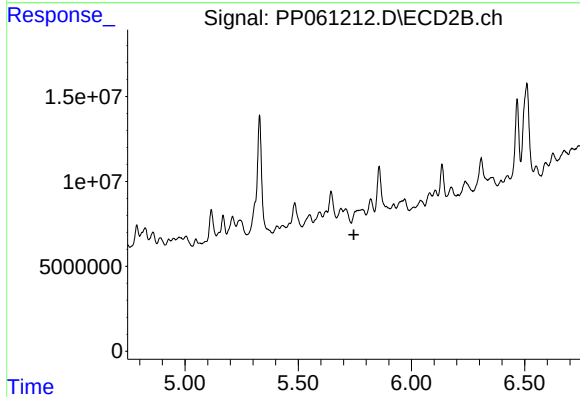
R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 15822212
Conc: 204.79 ng/ml



#27 AR-1254-2

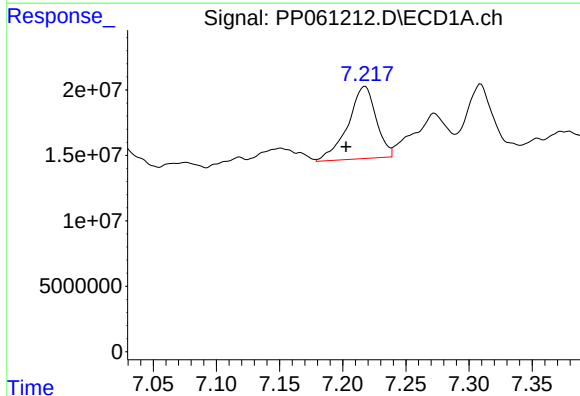
R.T.: 6.849 min
Delta R.T.: 0.017 min
Response: 32384466
Conc: 271.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



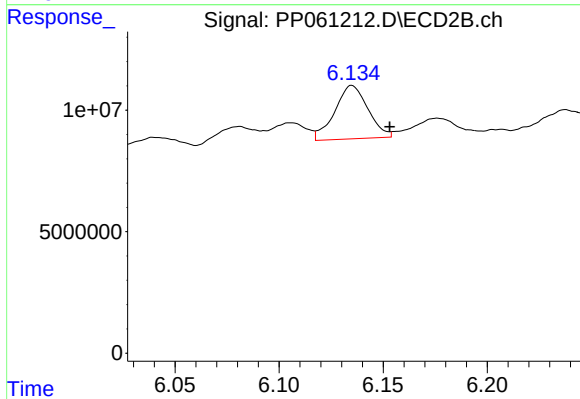
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



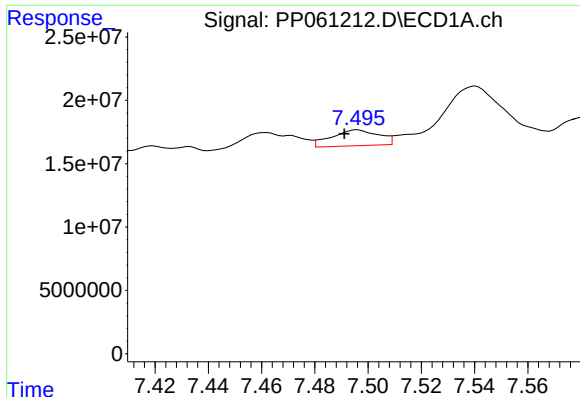
#28 AR-1254-3

R.T.: 7.218 min
Delta R.T.: 0.015 min
Response: 85808473
Conc: 701.39 ng/ml



#28 AR-1254-3

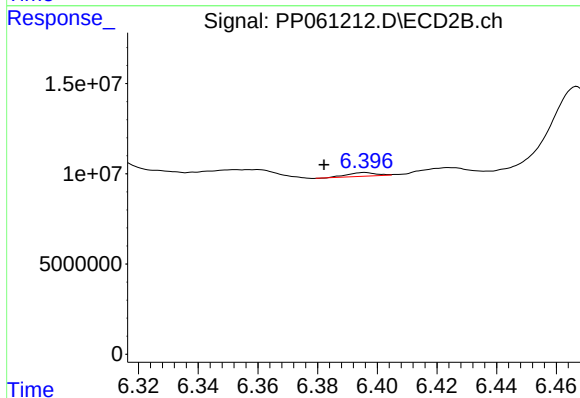
R.T.: 6.135 min
Delta R.T.: -0.018 min
Response: 24374900
Conc: 215.42 ng/ml



#29 AR-1254-4

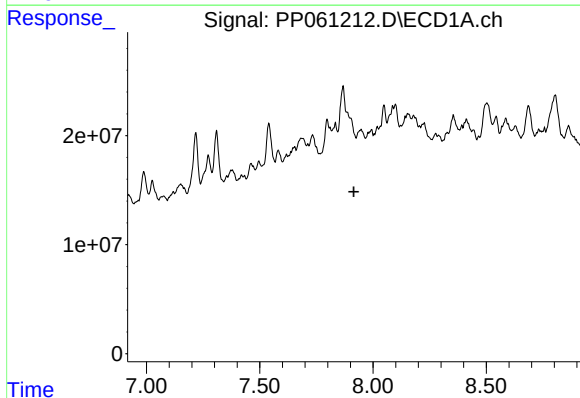
R.T.: 7.496 min
Delta R.T.: 0.005 min
Response: 15284476
Conc: 173.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



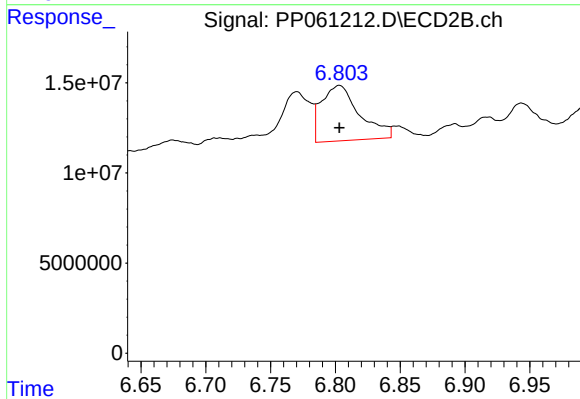
#29 AR-1254-4

R.T.: 6.396 min
Delta R.T.: 0.014 min
Response: 1390283
Conc: 20.23 ng/ml



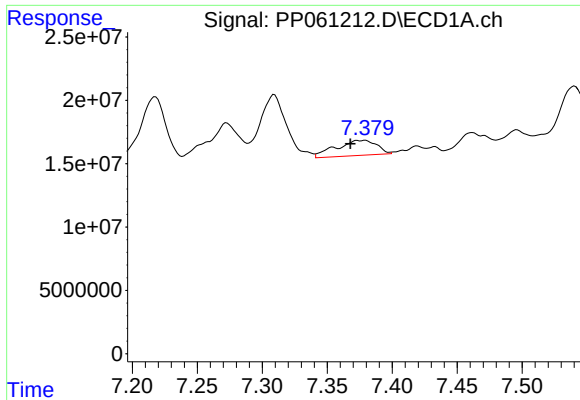
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.915 min
Response: 0
Conc: N.D.



#30 AR-1254-5

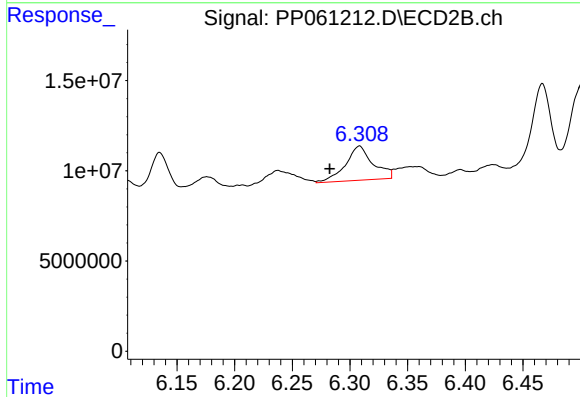
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 63010100
Conc: 589.05 ng/ml



#31 AR-1260-1

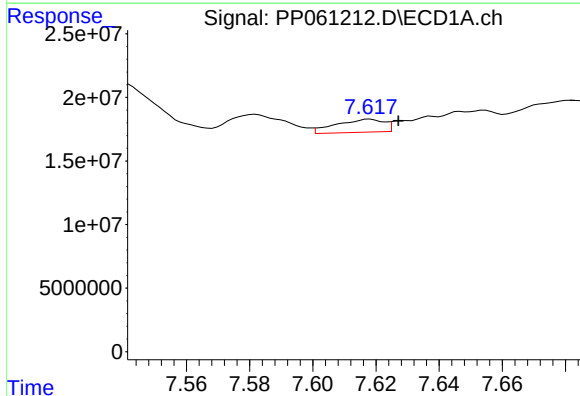
R.T.: 7.377 min
Delta R.T.: 0.009 min
Response: 25960073
Conc: 277.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



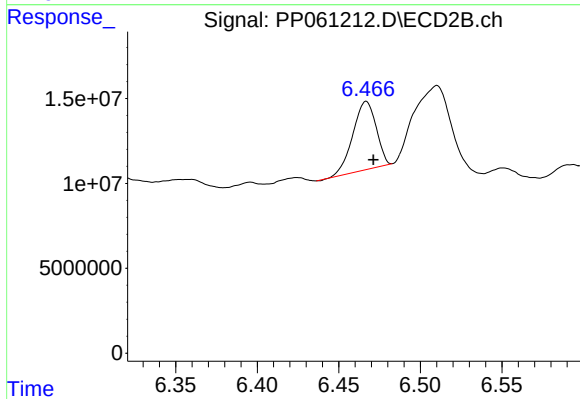
#31 AR-1260-1

R.T.: 6.308 min
Delta R.T.: 0.026 min
Response: 31401854
Conc: 379.48 ng/ml



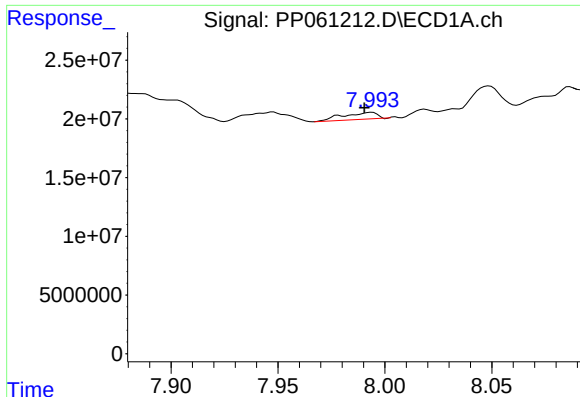
#32 AR-1260-2

R.T.: 7.618 min
Delta R.T.: -0.009 min
Response: 10804539
Conc: 99.52 ng/ml



#32 AR-1260-2

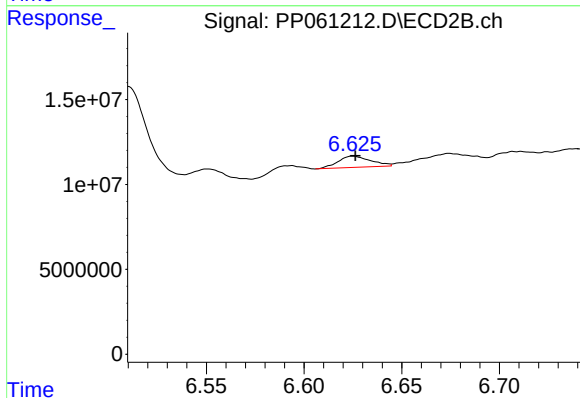
R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 39776635
Conc: 403.94 ng/ml



#33 AR-1260-3

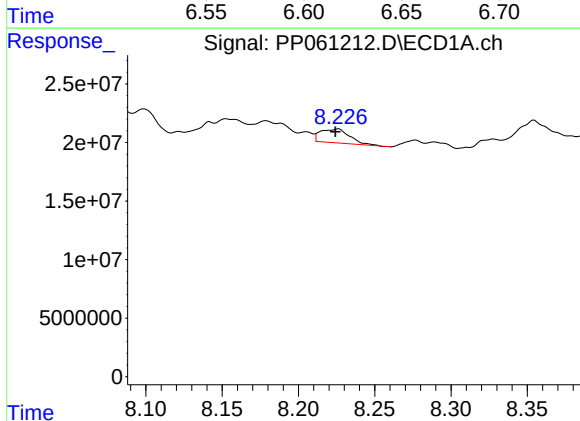
R.T.: 7.993 min
Delta R.T.: 0.003 min
Response: 6371022
Conc: 91.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



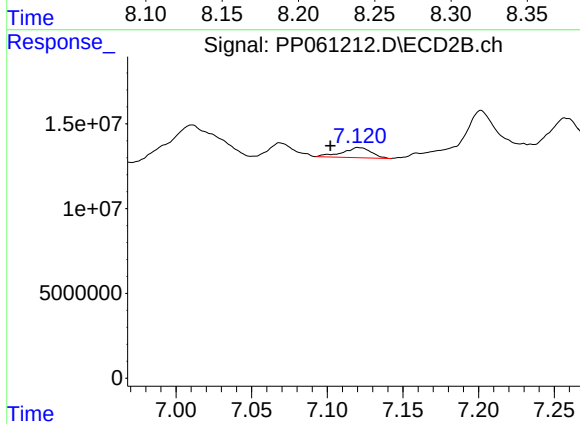
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: -0.001 min
Response: 7795649
Conc: 82.43 ng/ml



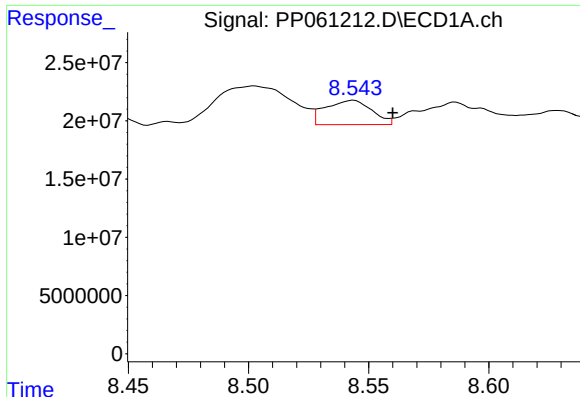
#34 AR-1260-4

R.T.: 8.225 min
Delta R.T.: 0.001 min
Response: 15817695
Conc: 185.42 ng/ml



#34 AR-1260-4

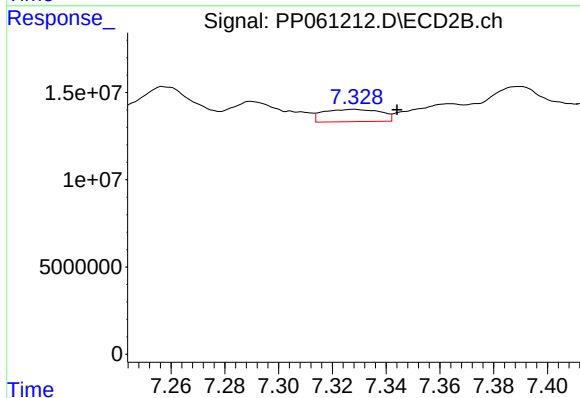
R.T.: 7.121 min
Delta R.T.: 0.019 min
Response: 7967461
Conc: 111.16 ng/ml



#35 AR-1260-5

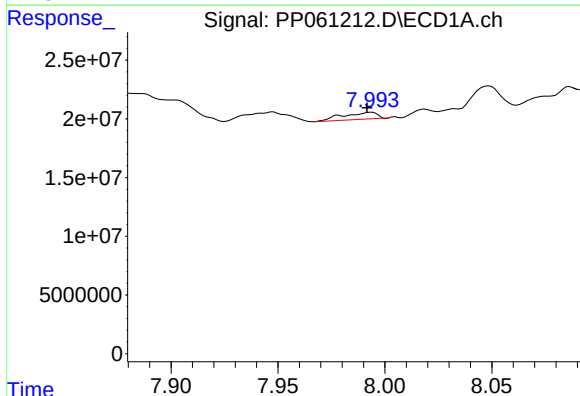
R.T.: 8.543 min
Delta R.T.: -0.017 min
Response: 28123733
Conc: 174.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



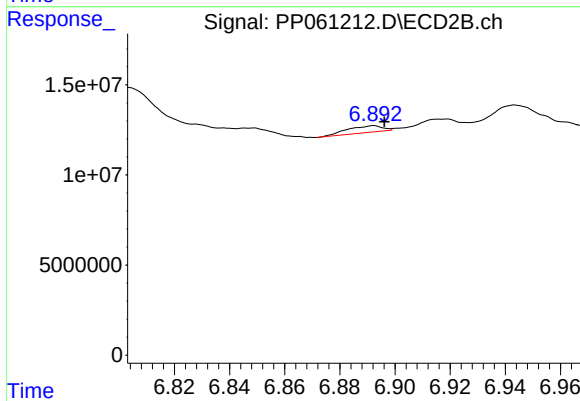
#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: -0.016 min
Response: 10443429
Conc: 62.27 ng/ml



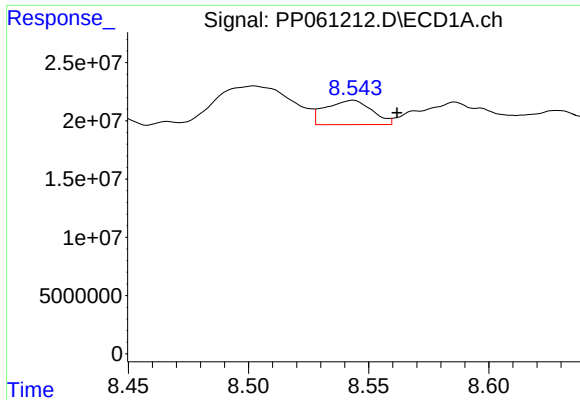
#36 AR-1262-1

R.T.: 7.993 min
Delta R.T.: 0.001 min
Response: 6371022
Conc: 50.72 ng/ml



#36 AR-1262-1

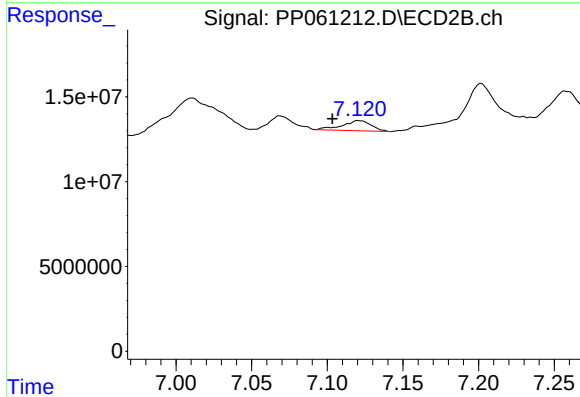
R.T.: 6.892 min
Delta R.T.: -0.004 min
Response: 3311018
Conc: 69.46 ng/ml



#37 AR-1262-2

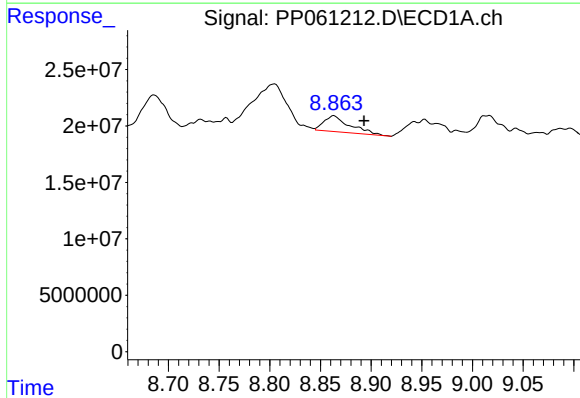
R.T.: 8.543 min
Delta R.T.: -0.019 min
Response: 28123733
Conc: 127.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



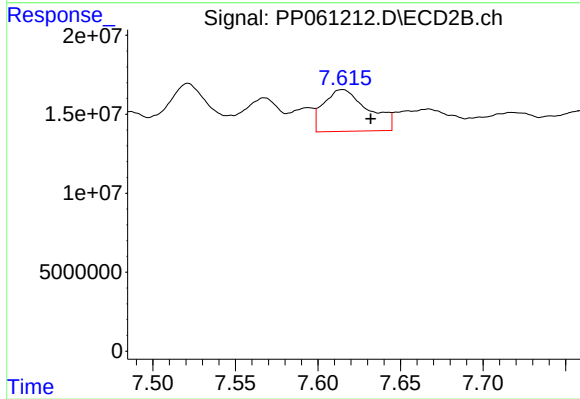
#37 AR-1262-2

R.T.: 7.121 min
Delta R.T.: 0.017 min
Response: 7967461
Conc: 75.65 ng/ml



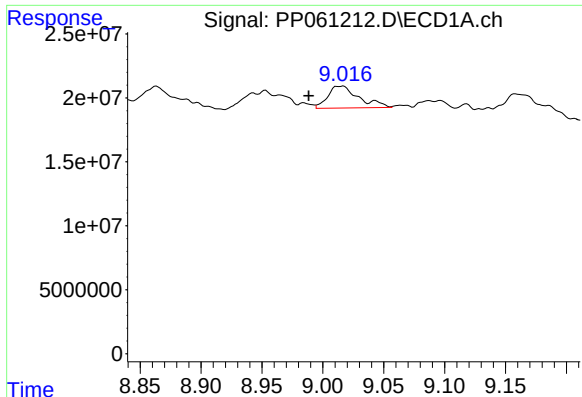
#38 AR-1262-3

R.T.: 8.863 min
Delta R.T.: -0.030 min
Response: 25354025
Conc: 168.83 ng/ml



#38 AR-1262-3

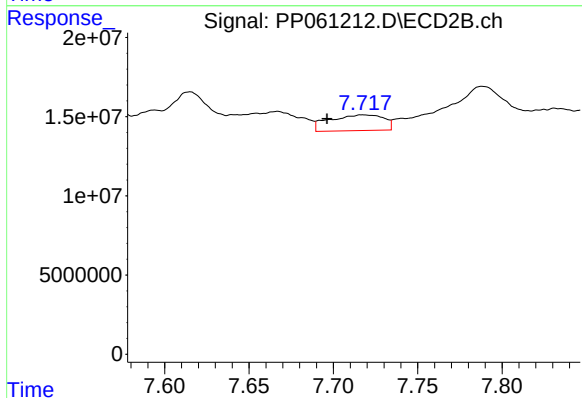
R.T.: 7.615 min
Delta R.T.: -0.017 min
Response: 49521794
Conc: 591.53 ng/ml



#39 AR-1262-4

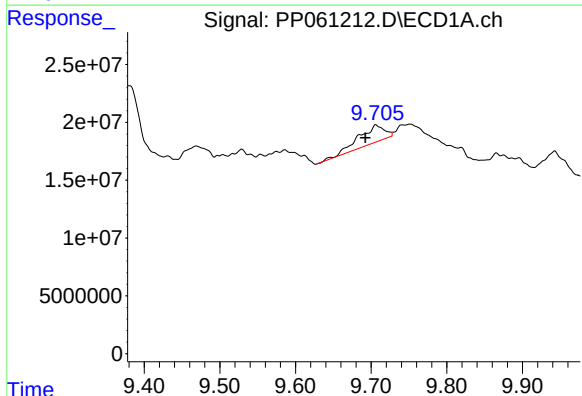
R.T.: 9.015 min
Delta R.T.: 0.026 min
Response: 30382841
Conc: 268.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



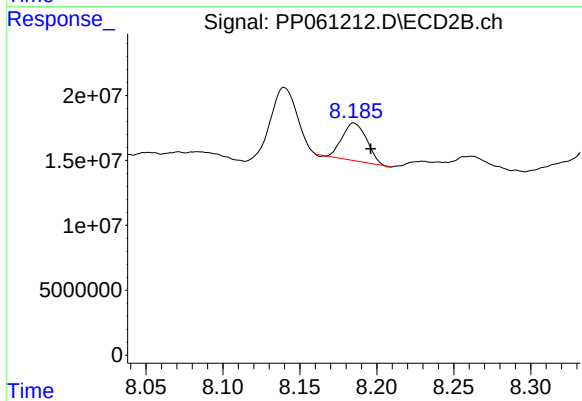
#39 AR-1262-4

R.T.: 7.718 min
Delta R.T.: 0.021 min
Response: 22279678
Conc: 147.34 ng/ml



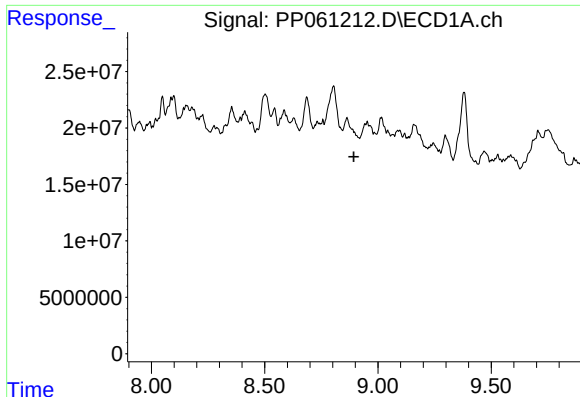
#40 AR-1262-5

R.T.: 9.707 min
Delta R.T.: 0.015 min
Response: 35872947
Conc: 476.76 ng/ml



#40 AR-1262-5

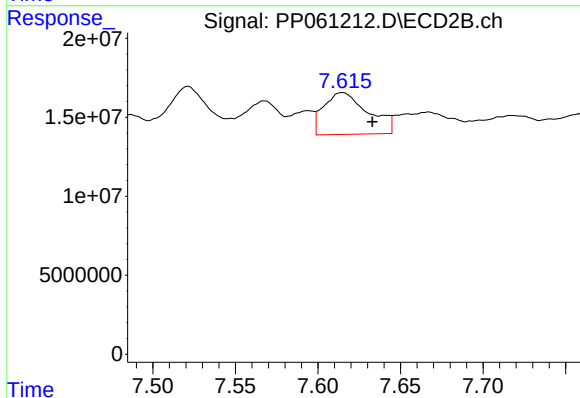
R.T.: 8.185 min
Delta R.T.: -0.011 min
Response: 32023536
Conc: 452.45 ng/ml



#41 AR-1268-1

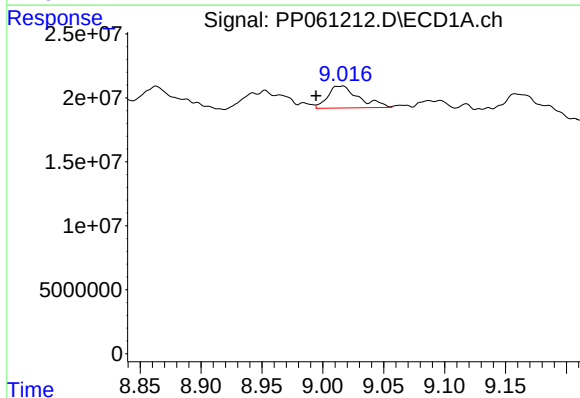
R.T.: 0.000 min
Exp R.T.: 8.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



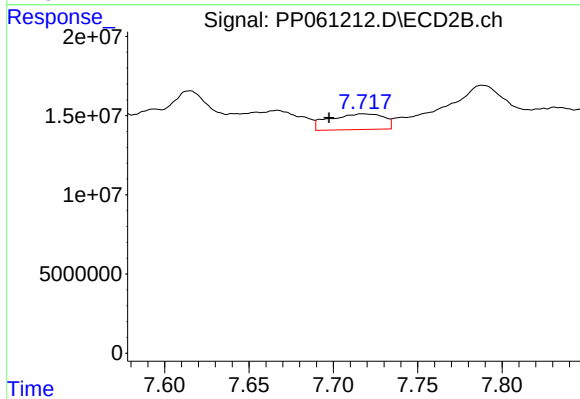
#41 AR-1268-1

R.T.: 7.615 min
Delta R.T.: -0.018 min
Response: 49521794
Conc: 206.42 ng/ml



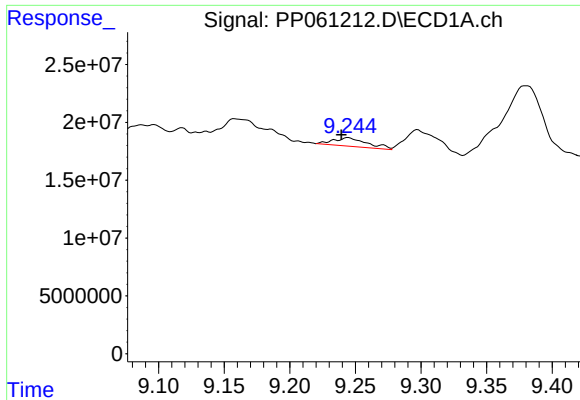
#42 AR-1268-2

R.T.: 9.015 min
Delta R.T.: 0.020 min
Response: 30382841
Conc: 129.58 ng/ml



#42 AR-1268-2

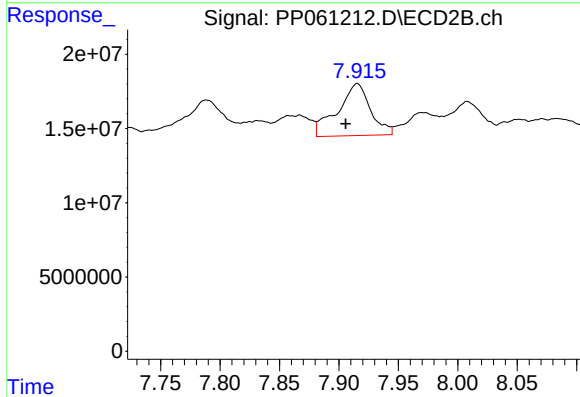
R.T.: 7.718 min
Delta R.T.: 0.020 min
Response: 22279678
Conc: 103.84 ng/ml



#43 AR-1268-3

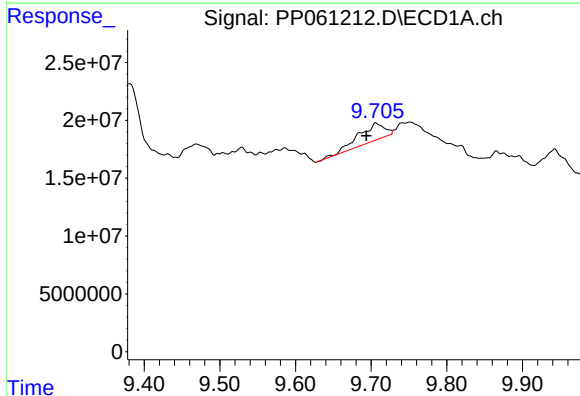
R.T.: 9.245 min
Delta R.T.: 0.005 min
Response: 13300605
Conc: 65.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



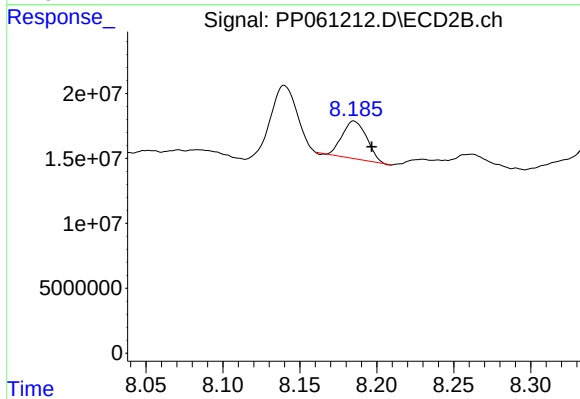
#43 AR-1268-3

R.T.: 7.915 min
Delta R.T.: 0.010 min
Response: 67489297
Conc: 356.29 ng/ml



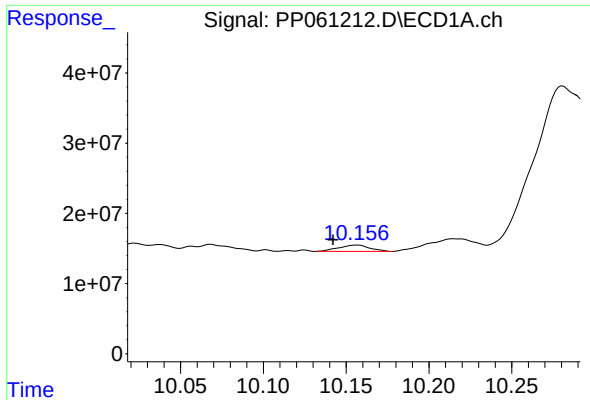
#44 AR-1268-4

R.T.: 9.707 min
Delta R.T.: 0.013 min
Response: 35872947
Conc: 445.37 ng/ml



#44 AR-1268-4

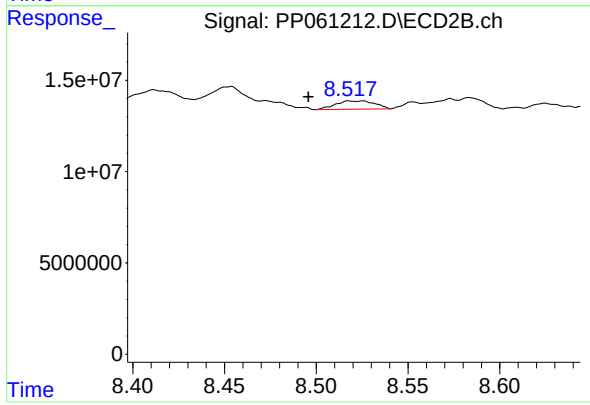
R.T.: 8.185 min
Delta R.T.: -0.012 min
Response: 32023536
Conc: 417.91 ng/ml



#45 AR-1268-5

R.T.: 10.156 min
Delta R.T.: 0.014 min
Response: 11783590
Conc: 18.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.518 min
Delta R.T.: 0.022 min
Response: 6694981
Conc: 12.12 ng/ml