

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101923\
 Data File : PP061095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 11:00
 Operator : YP\AJ
 Sample : 04938-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 16:08:15 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...	4.552	3.689	42629634	27533481	19.392	20.365
2)	SA Decachlor...	10.512	8.756	37748388	31316854	24.105	20.829
Target Compounds							
7)	L1 AR-1016-5	6.230	5.240	409689	39021	8.103	0.935 #
8)	L2 AR-1221-1	4.763	0.000	1268299	0	45.153	N.D. #
9)	L2 AR-1221-2	4.866f	3.990	1460691	872266	70.329	59.378
10)	L2 AR-1221-3	4.942	0.000	576699	0	9.346	N.D. #
11)	L3 AR-1232-1	4.942	0.000	576699	0	11.400	N.D. #
13)	L3 AR-1232-3	5.795f	0.000	1367371	0	29.138	N.D. #
14)	L3 AR-1232-4	0.000	5.091f	0	516688	N.D.	30.758 #
15)	L3 AR-1232-5	6.027	5.240	609131	39021	31.256	2.077 #
17)	L4 AR-1242-2	5.795f	0.000	1367371	0	17.189	N.D. #
19)	L4 AR-1242-4	0.000	5.091f	0	516688	N.D.	16.446 #
20)	L4 AR-1242-5	6.697f	5.597	999684	670156	24.637	17.140 #
22)	L5 AR-1248-2	6.027	0.000	609131	0	9.421	N.D. #
23)	L5 AR-1248-3	6.230	5.091f	409689	516688	5.835	11.146 #
24)	L5 AR-1248-4	6.646	5.240	327455	39021	4.286	0.706 #
25)	L5 AR-1248-5	6.697f	5.643	999684	406903	13.547	7.805 #
26)	L6 AR-1254-1	6.612	5.597	703902	670156	8.900	8.674
27)	L6 AR-1254-2	6.840	5.749	6615029	392575	55.529	5.666 #
28)	L6 AR-1254-3	7.210	6.158	3429953	733920	28.036	6.486 #
29)	L6 AR-1254-4	7.495	6.380	1467861	492099	16.677	7.162 #
30)	L6 AR-1254-5	7.915	6.805	3334897	2342953	33.584	21.903 #
31)	L7 AR-1260-1	7.352	6.283	7006624	2491715	74.853	30.111 #
32)	L7 AR-1260-2	7.632	6.460	3210452	541739	29.571	5.501 #
33)	L7 AR-1260-3	7.994	6.624	931513	1748428	13.403	18.489 #
34)	L7 AR-1260-4	8.239	7.103	3466145	532736	40.631	7.433 #
35)	L7 AR-1260-5	8.564	7.344	1569482	3122623	9.728	18.618 #
36)	L8 AR-1262-1	7.994	6.901	931513	271245	7.416	5.690
37)	L8 AR-1262-2	8.564	7.103	1569482	532736	7.094	5.058 #
38)	L8 AR-1262-3	8.894	7.631	1425719	1037783	9.494	12.396 #
39)	L8 AR-1262-4	8.988	7.698	2920252	2243397	25.819	14.836 #
40)	L8 AR-1262-5	9.692	8.197	502793	1133808	6.682	16.019 #
41)	L9 AR-1268-1	8.894	7.631	1425719	1037783	5.471	4.326
42)	L9 AR-1268-2	8.988	7.698	2920252	2243397	12.455	10.456
43)	L9 AR-1268-3	9.242	7.912	525654	997128	2.571	5.264 #
44)	L9 AR-1268-4	9.692	8.197	502793	1133808	6.242	14.796 #
45)	L9 AR-1268-5	10.143	8.495	1695469	808768	2.658	1.465 #

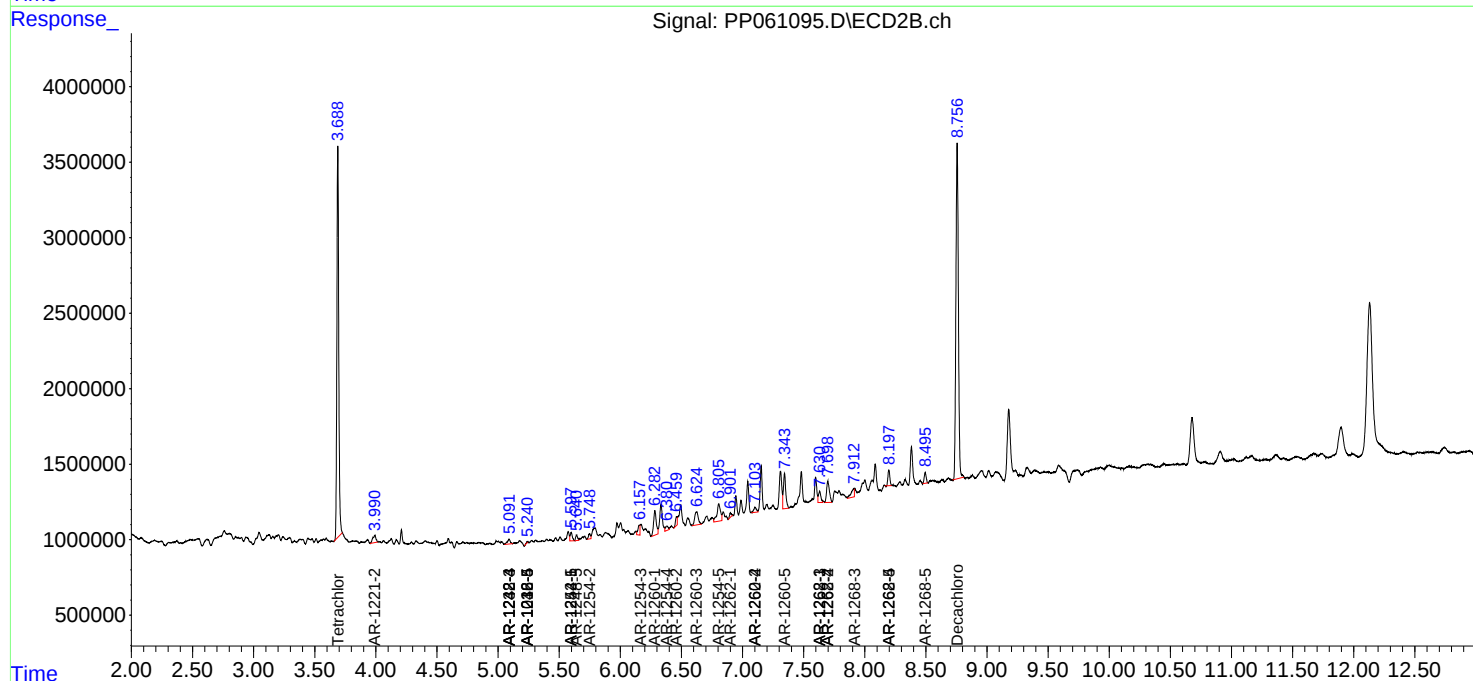
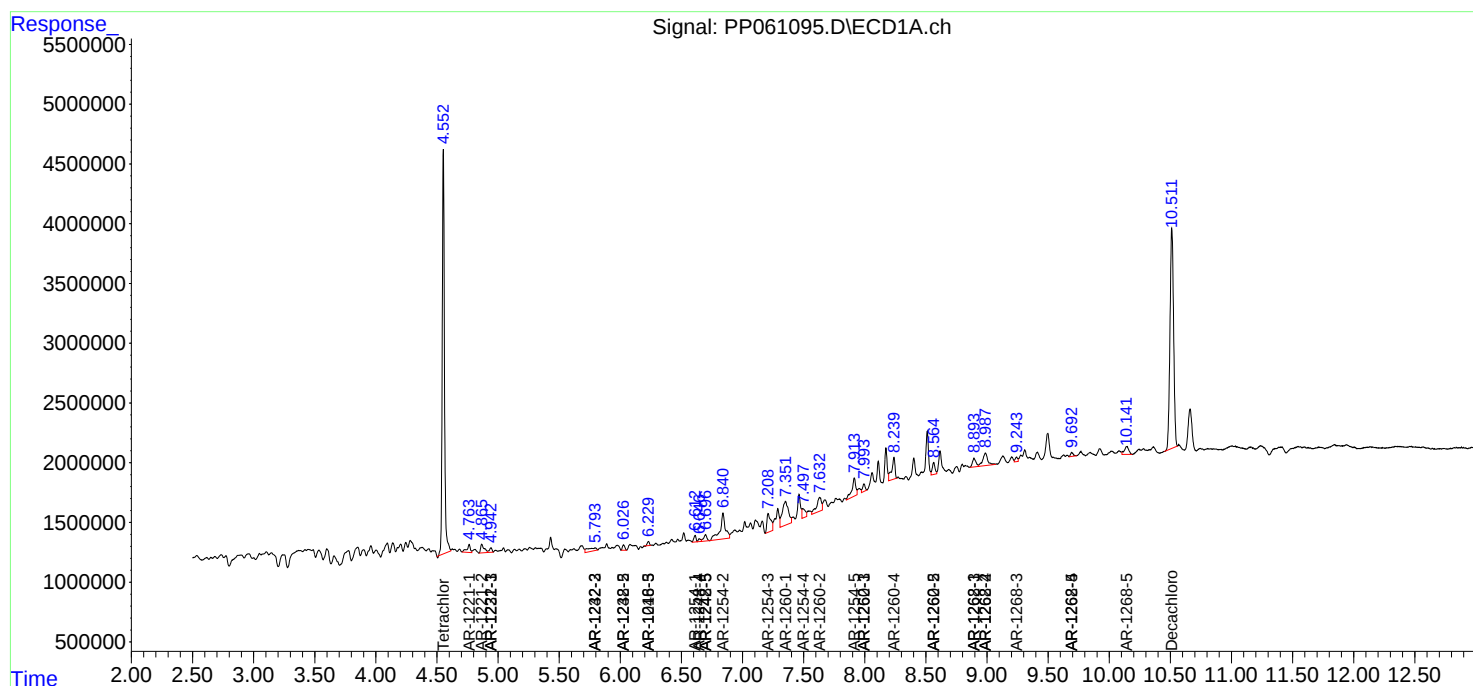
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

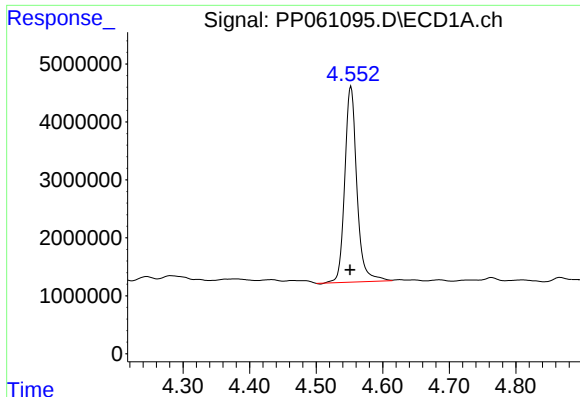
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101923\
Data File : PP061095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2023 11:00
Operator : YP\AJ
Sample : 04938-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 16:08:15 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

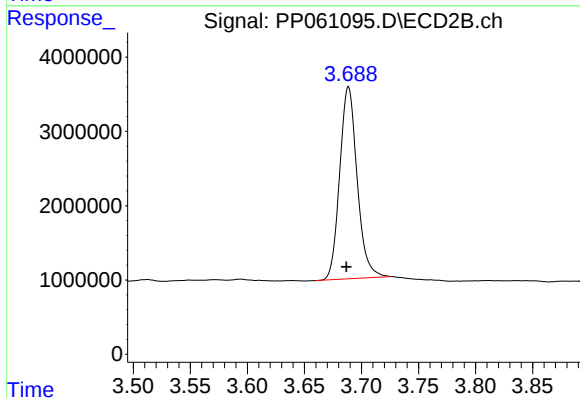




#1 Tetrachloro-m-xylene

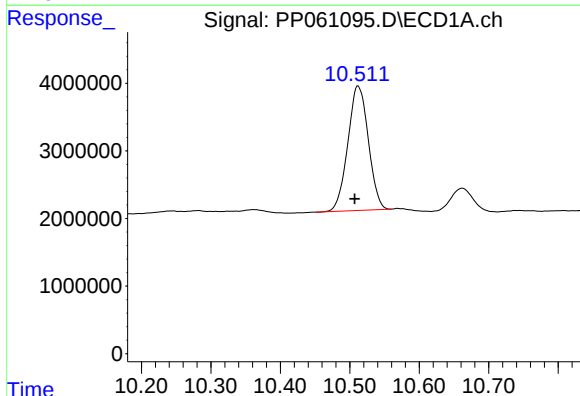
R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 42629634
Conc: 19.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



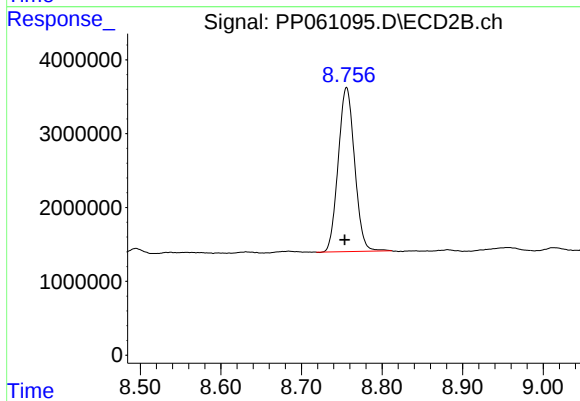
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: 0.002 min
Response: 27533481
Conc: 20.37 ng/ml



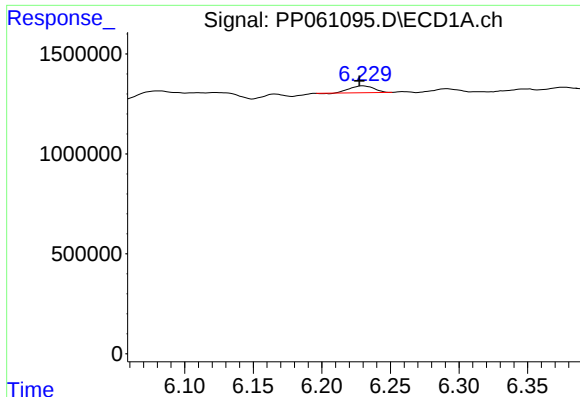
#2 Decachlorobiphenyl

R.T.: 10.512 min
Delta R.T.: 0.005 min
Response: 37748388
Conc: 24.11 ng/ml



#2 Decachlorobiphenyl

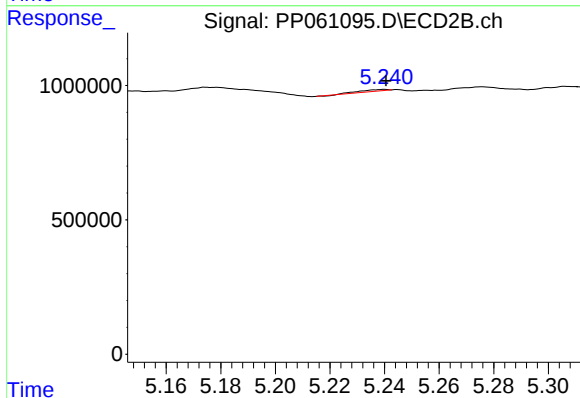
R.T.: 8.756 min
Delta R.T.: 0.002 min
Response: 31316854
Conc: 20.83 ng/ml



#7 AR-1016-5

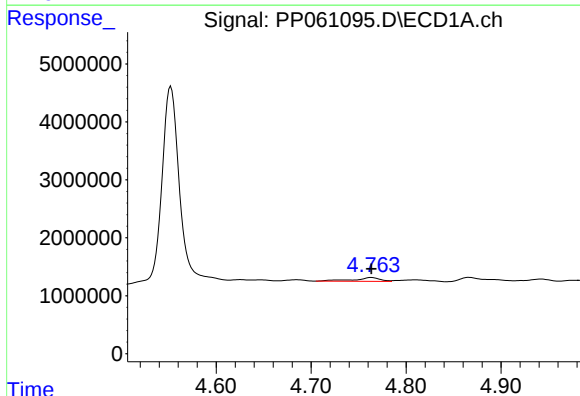
R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 409689
Conc: 8.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



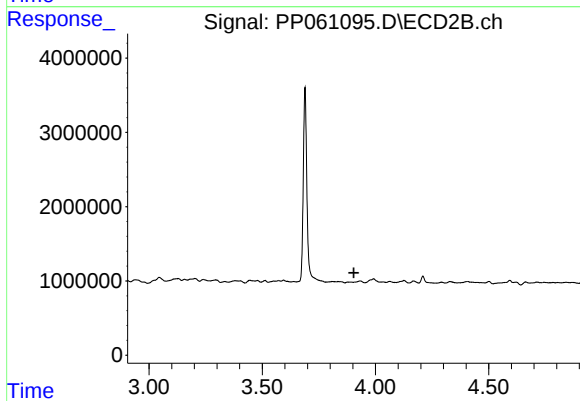
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 39021
Conc: 0.93 ng/ml



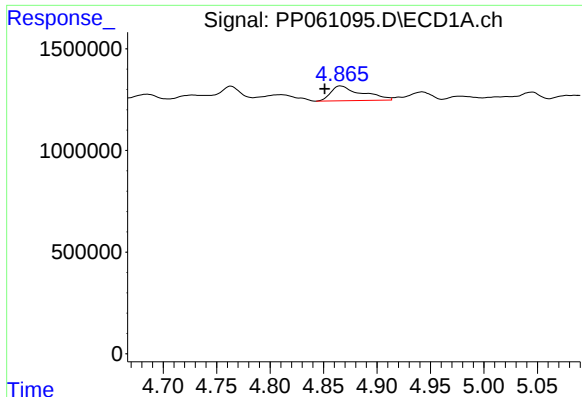
#8 AR-1221-1

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 1268299
Conc: 45.15 ng/ml



#8 AR-1221-1

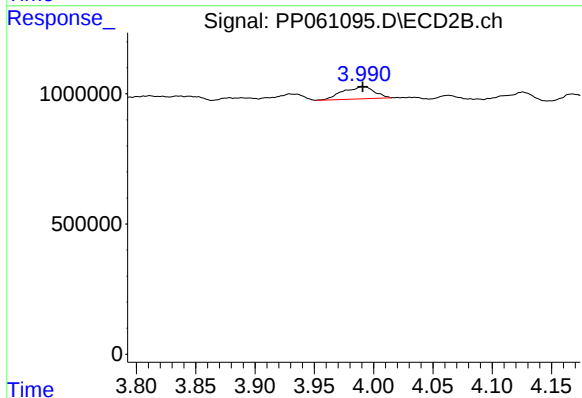
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

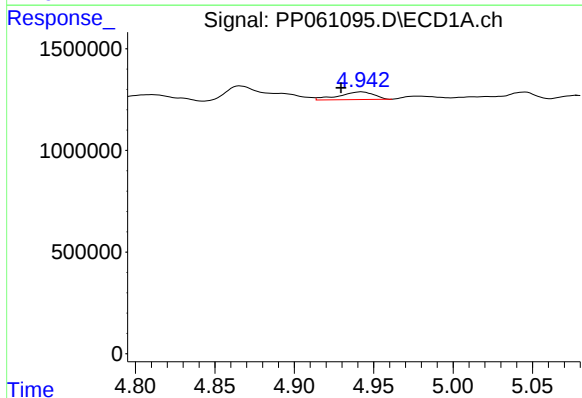
R.T.: 4.866 min
Delta R.T.: 0.015 min
Response: 1460691
Conc: 70.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



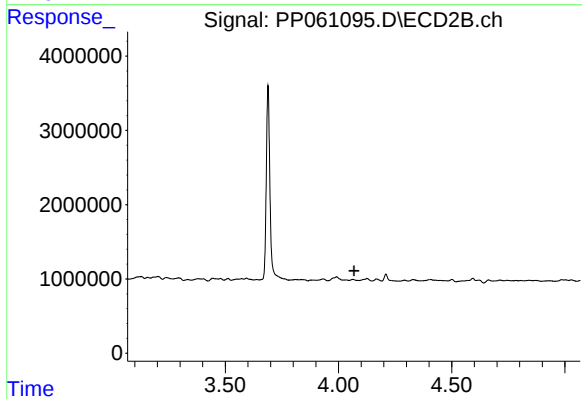
#9 AR-1221-2

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 872266
Conc: 59.38 ng/ml



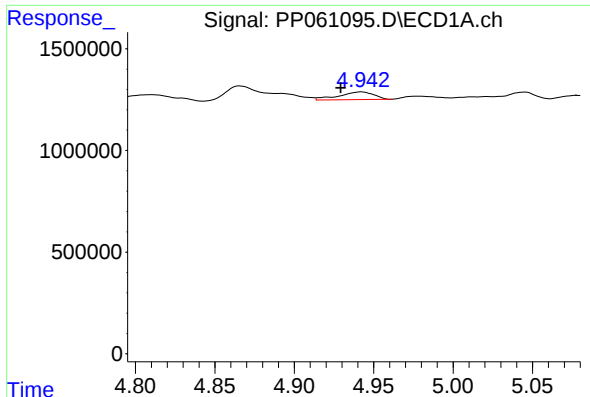
#10 AR-1221-3

R.T.: 4.942 min
Delta R.T.: 0.013 min
Response: 576699
Conc: 9.35 ng/ml



#10 AR-1221-3

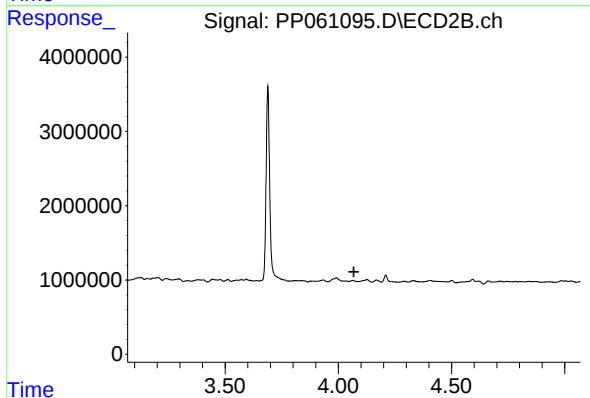
R.T.: 0.000 min
Exp R.T. : 4.068 min
Response: 0
Conc: N.D.



#11 AR-1232-1

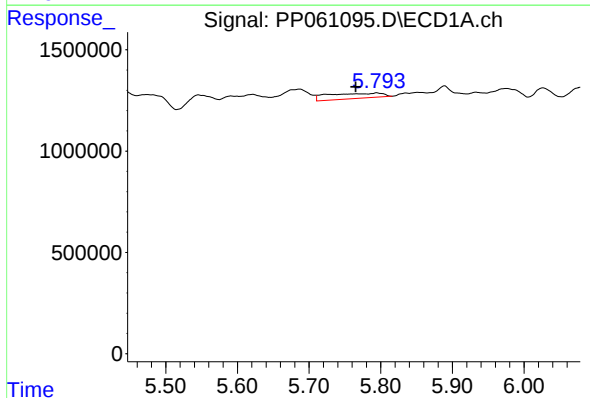
R.T.: 4.942 min
Delta R.T.: 0.013 min
Response: 576699
Conc: 11.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



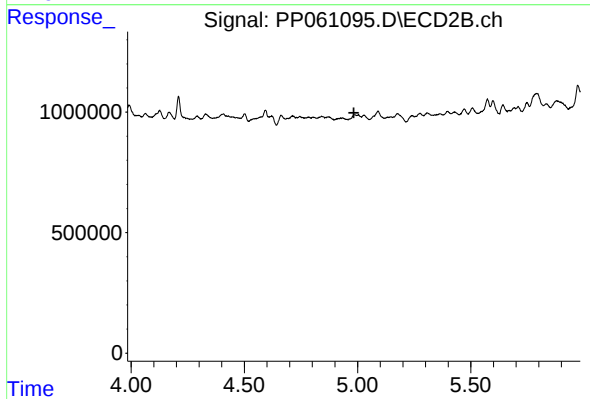
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



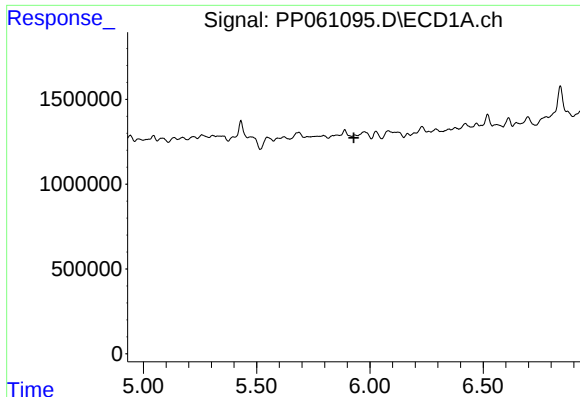
#13 AR-1232-3

R.T.: 5.795 min
Delta R.T.: 0.030 min
Response: 1367371
Conc: 29.14 ng/ml



#13 AR-1232-3

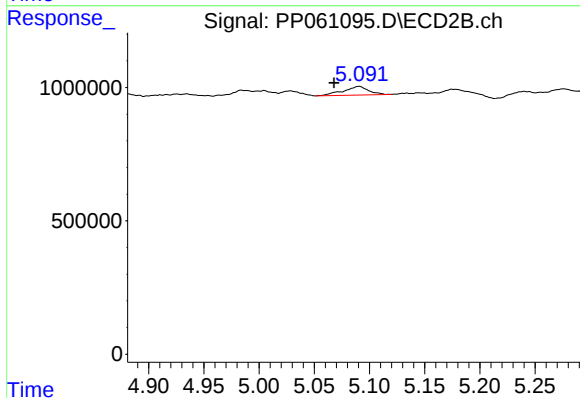
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#14 AR-1232-4

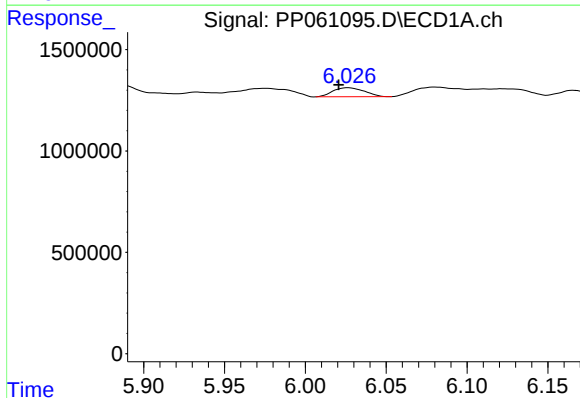
R.T.: 0.000 min
Exp R.T.: 5.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



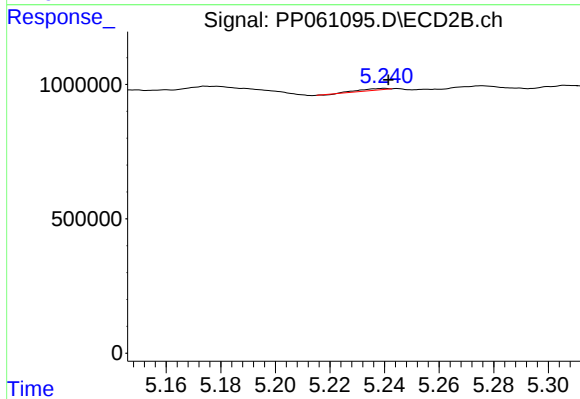
#14 AR-1232-4

R.T.: 5.091 min
Delta R.T.: 0.023 min
Response: 516688
Conc: 30.76 ng/ml



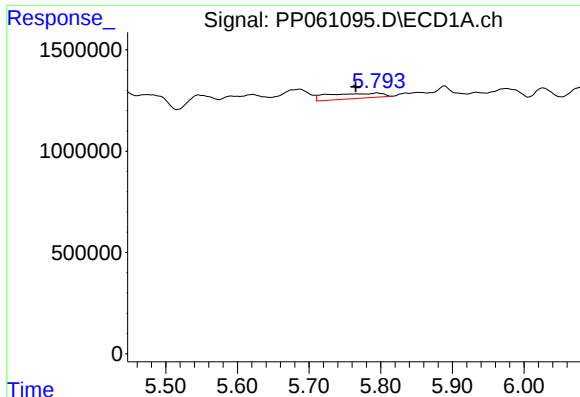
#15 AR-1232-5

R.T.: 6.027 min
Delta R.T.: 0.006 min
Response: 609131
Conc: 31.26 ng/ml



#15 AR-1232-5

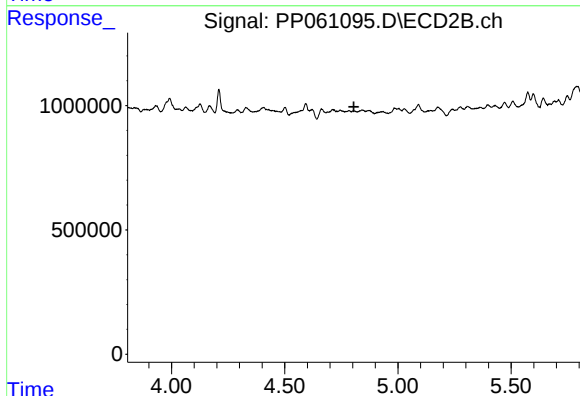
R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 39021
Conc: 2.08 ng/ml



#17 AR-1242-2

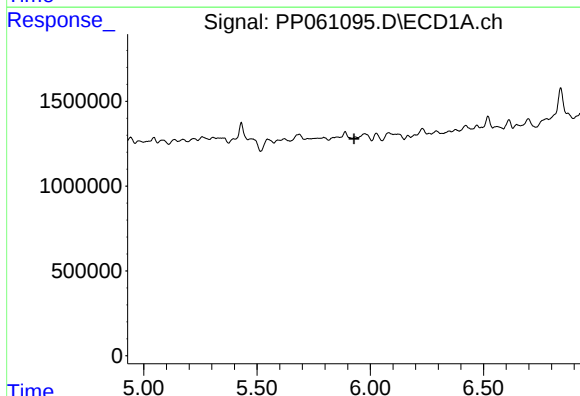
R.T.: 5.795 min
Delta R.T.: 0.030 min
Response: 1367371
Conc: 17.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



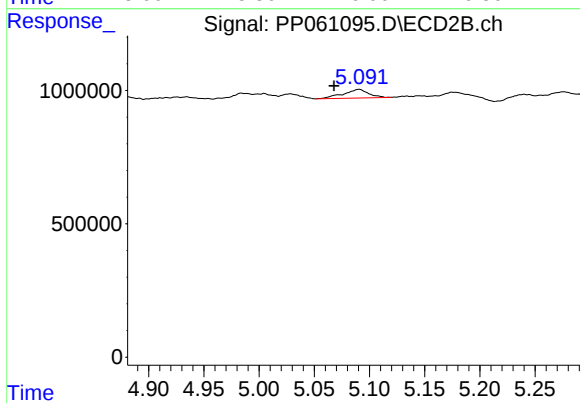
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.



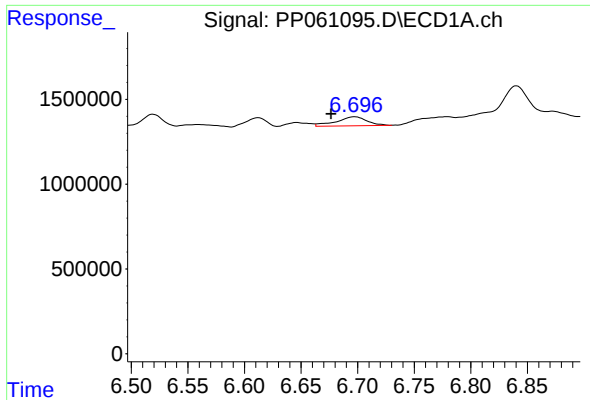
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#19 AR-1242-4

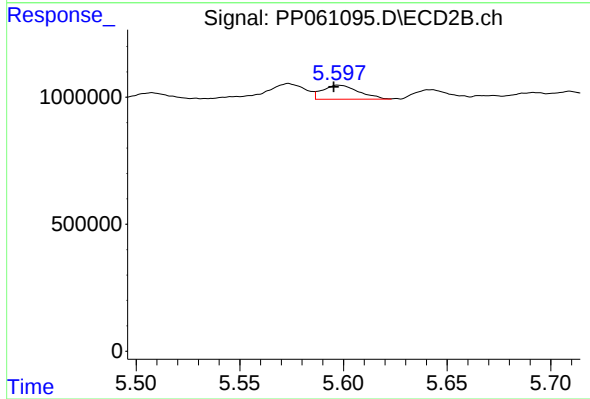
R.T.: 5.091 min
Delta R.T.: 0.023 min
Response: 516688
Conc: 16.45 ng/ml



#20 AR-1242-5

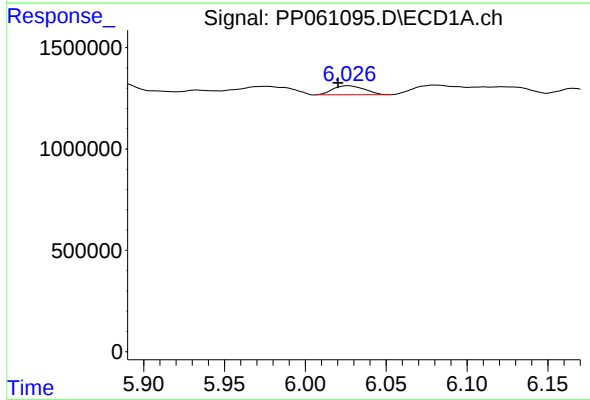
R.T.: 6.697 min
Delta R.T.: 0.021 min
Response: 999684
Conc: 24.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



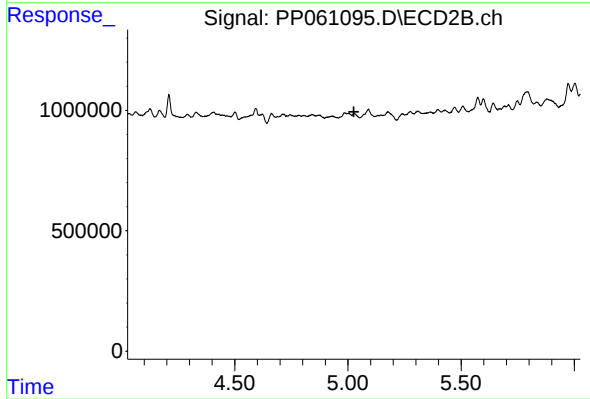
#20 AR-1242-5

R.T.: 5.597 min
Delta R.T.: 0.002 min
Response: 670156
Conc: 17.14 ng/ml



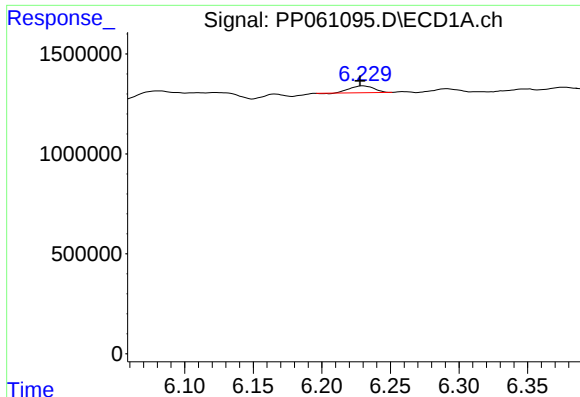
#22 AR-1248-2

R.T.: 6.027 min
Delta R.T.: 0.006 min
Response: 609131
Conc: 9.42 ng/ml



#22 AR-1248-2

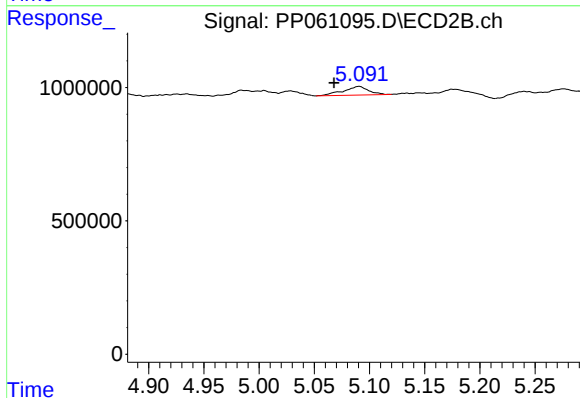
R.T.: 0.000 min
Exp R.T.: 5.026 min
Response: 0
Conc: N.D.



#23 AR-1248-3

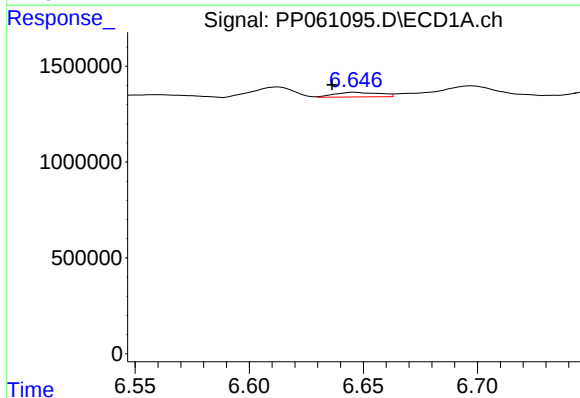
R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 409689
Conc: 5.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



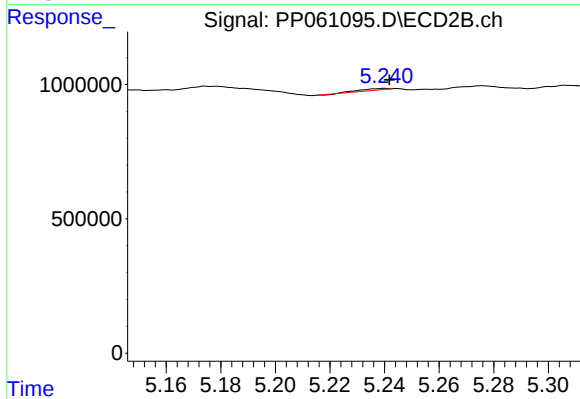
#23 AR-1248-3

R.T.: 5.091 min
Delta R.T.: 0.023 min
Response: 516688
Conc: 11.15 ng/ml



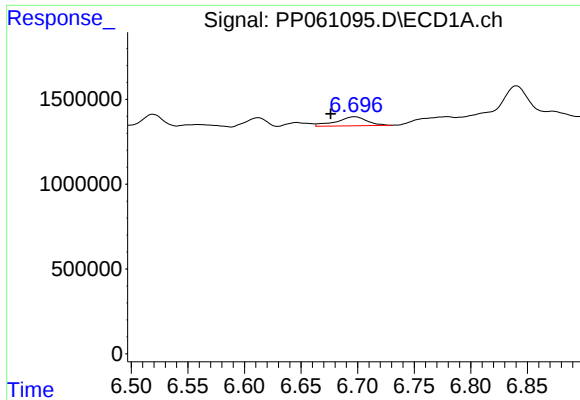
#24 AR-1248-4

R.T.: 6.646 min
Delta R.T.: 0.010 min
Response: 327455
Conc: 4.29 ng/ml



#24 AR-1248-4

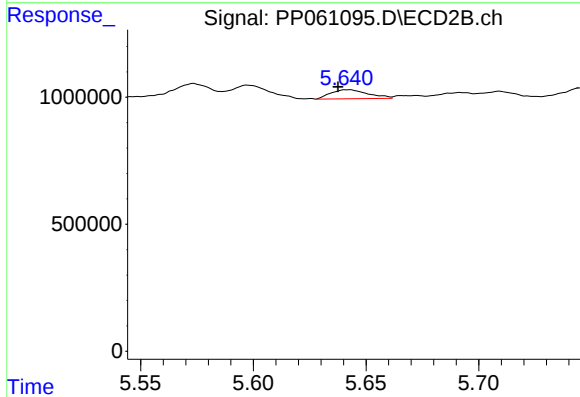
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 39021
Conc: 0.71 ng/ml



#25 AR-1248-5

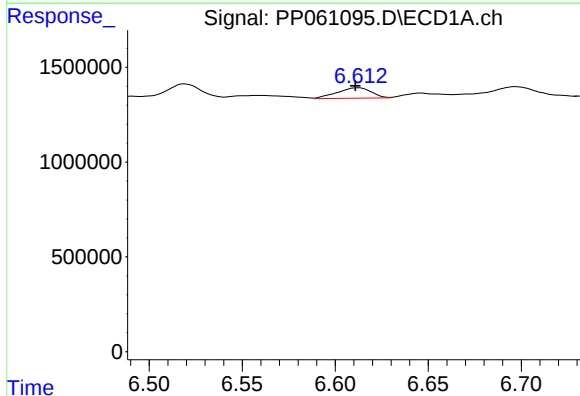
R.T.: 6.697 min
Delta R.T.: 0.021 min
Response: 999684
Conc: 13.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



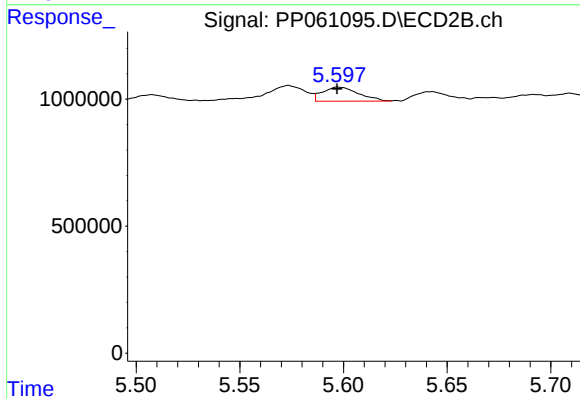
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: 0.005 min
Response: 406903
Conc: 7.81 ng/ml



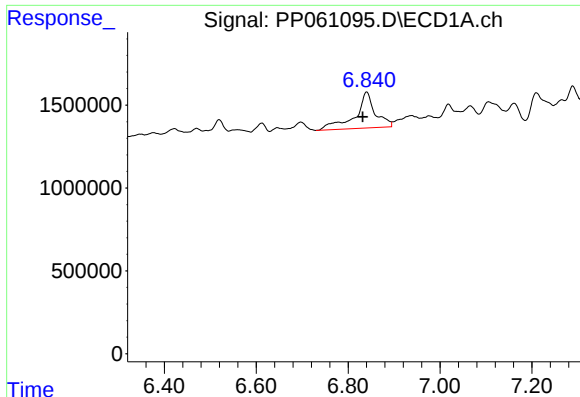
#26 AR-1254-1

R.T.: 6.612 min
Delta R.T.: 0.001 min
Response: 703902
Conc: 8.90 ng/ml



#26 AR-1254-1

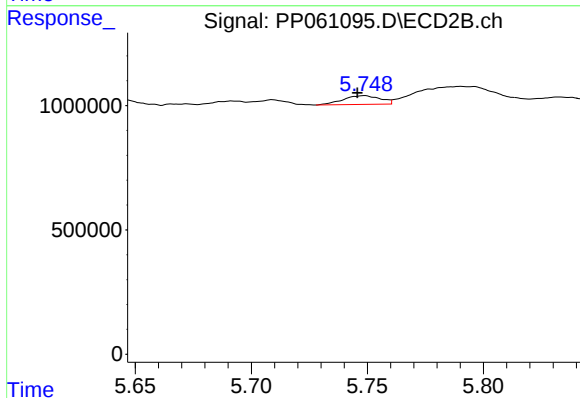
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 670156
Conc: 8.67 ng/ml



#27 AR-1254-2

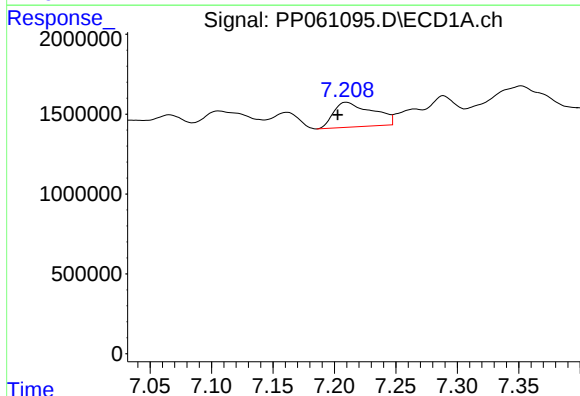
R.T.: 6.840 min
Delta R.T.: 0.008 min
Response: 6615029
Conc: 55.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



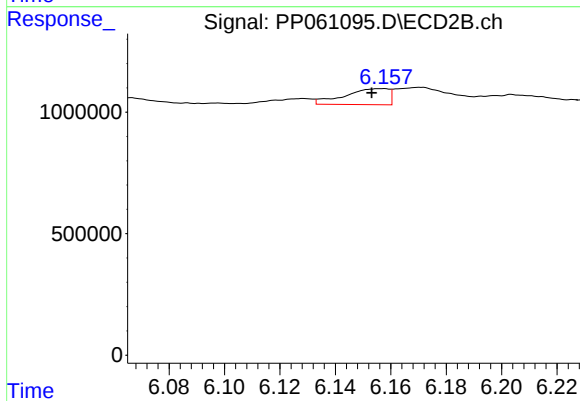
#27 AR-1254-2

R.T.: 5.749 min
Delta R.T.: 0.003 min
Response: 392575
Conc: 5.67 ng/ml



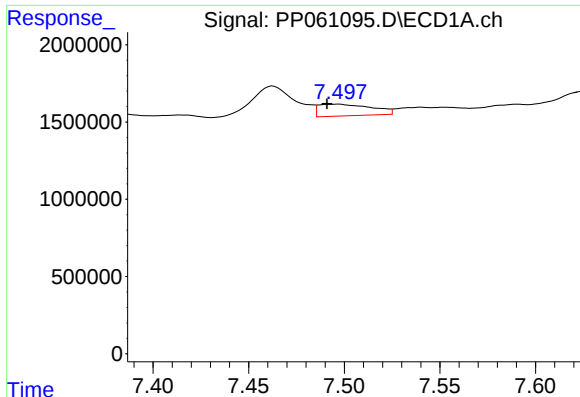
#28 AR-1254-3

R.T.: 7.210 min
Delta R.T.: 0.007 min
Response: 3429953
Conc: 28.04 ng/ml



#28 AR-1254-3

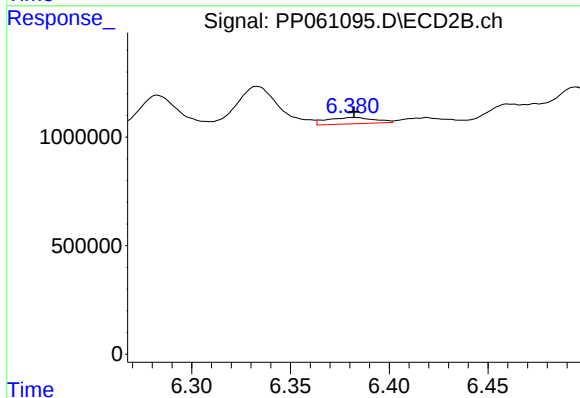
R.T.: 6.158 min
Delta R.T.: 0.005 min
Response: 733920
Conc: 6.49 ng/ml



#29 AR-1254-4

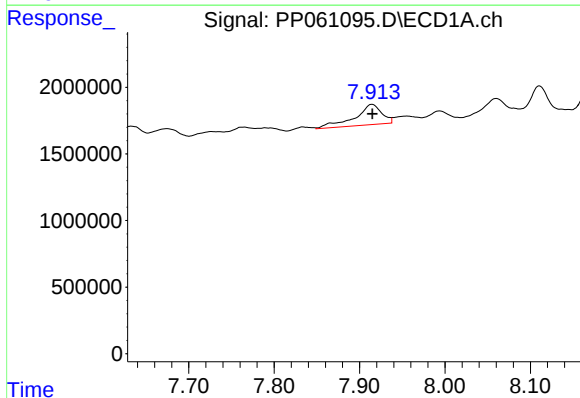
R.T.: 7.495 min
Delta R.T.: 0.004 min
Response: 1467861
Conc: 16.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



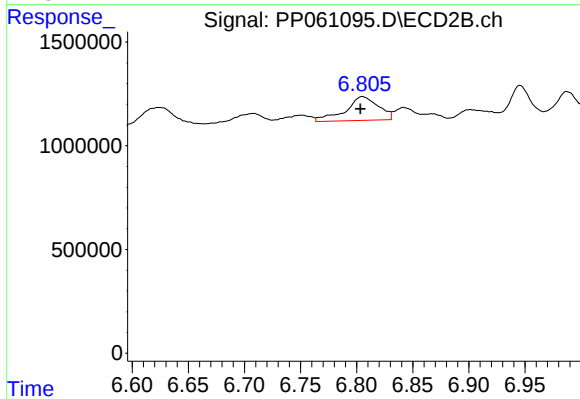
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 492099
Conc: 7.16 ng/ml



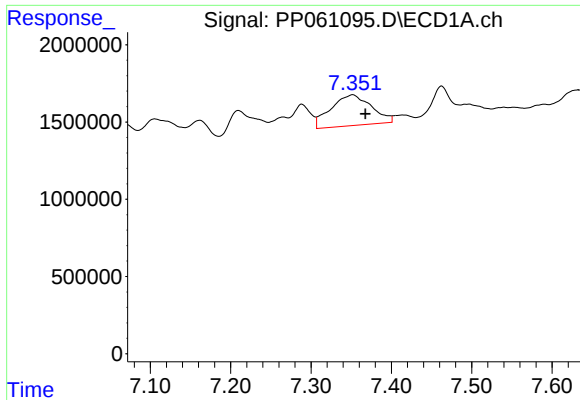
#30 AR-1254-5

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 3334897
Conc: 33.58 ng/ml



#30 AR-1254-5

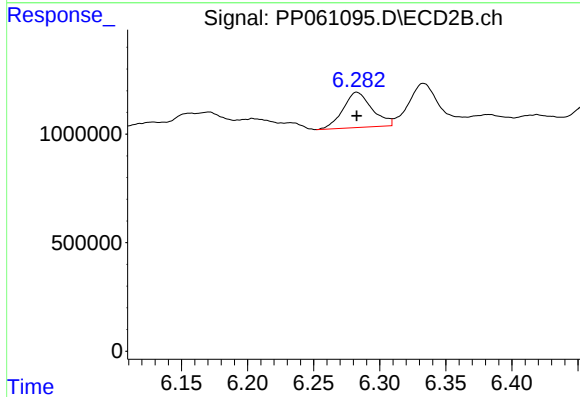
R.T.: 6.805 min
Delta R.T.: 0.002 min
Response: 2342953
Conc: 21.90 ng/ml



#31 AR-1260-1

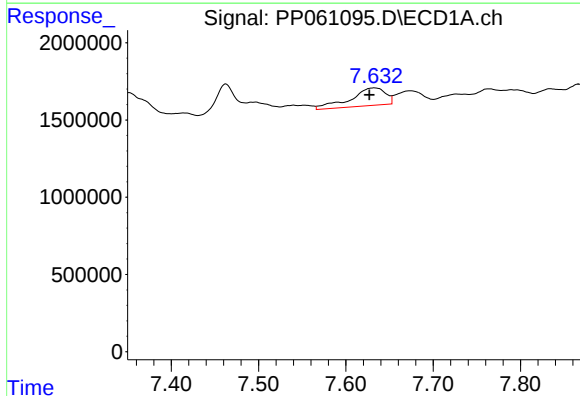
R.T.: 7.352 min
Delta R.T.: -0.016 min
Response: 7006624
Conc: 74.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



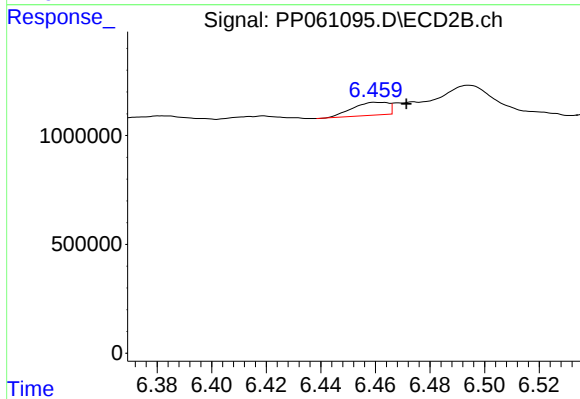
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 2491715
Conc: 30.11 ng/ml



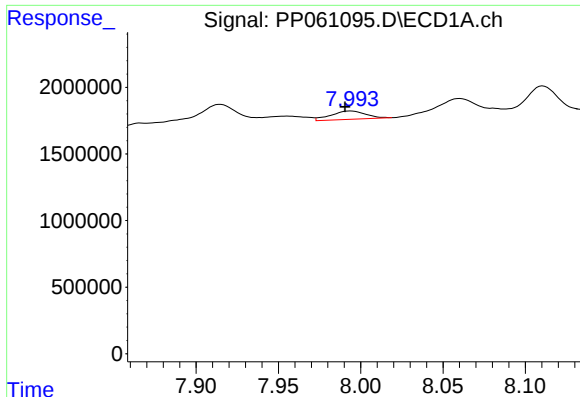
#32 AR-1260-2

R.T.: 7.632 min
Delta R.T.: 0.005 min
Response: 3210452
Conc: 29.57 ng/ml



#32 AR-1260-2

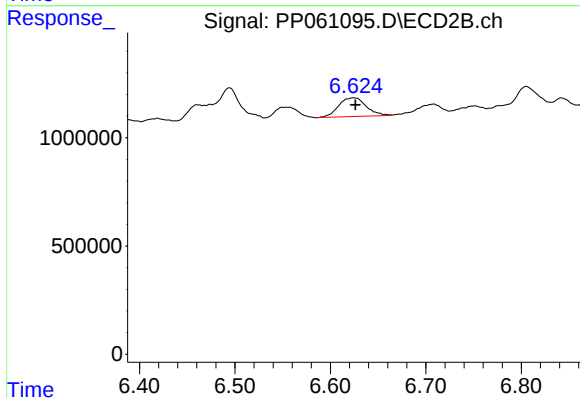
R.T.: 6.460 min
Delta R.T.: -0.012 min
Response: 541739
Conc: 5.50 ng/ml



#33 AR-1260-3

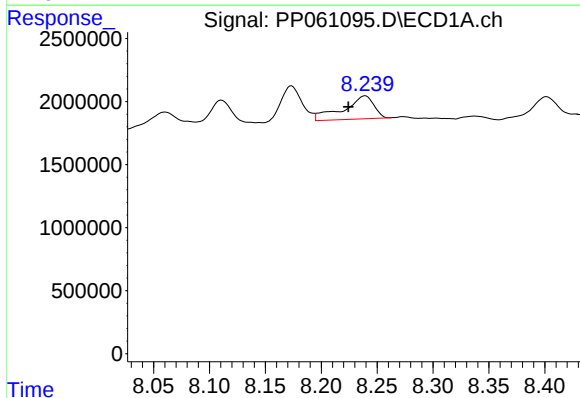
R.T.: 7.994 min
Delta R.T.: 0.003 min
Response: 931513
Conc: 13.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



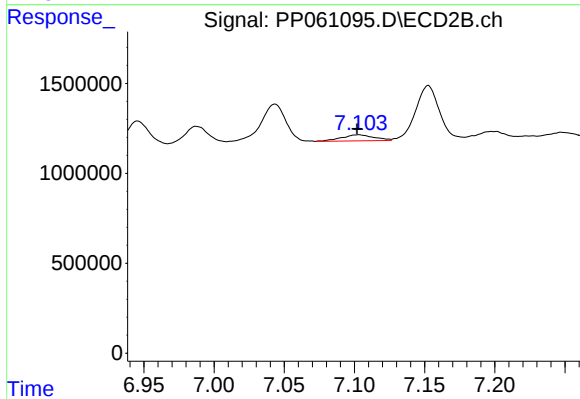
#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 1748428
Conc: 18.49 ng/ml



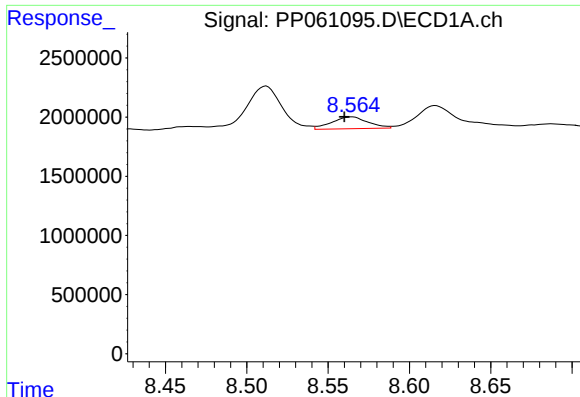
#34 AR-1260-4

R.T.: 8.239 min
Delta R.T.: 0.015 min
Response: 3466145
Conc: 40.63 ng/ml



#34 AR-1260-4

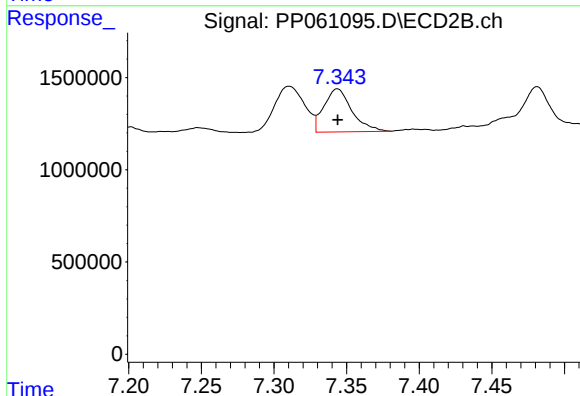
R.T.: 7.103 min
Delta R.T.: 0.001 min
Response: 532736
Conc: 7.43 ng/ml



#35 AR-1260-5

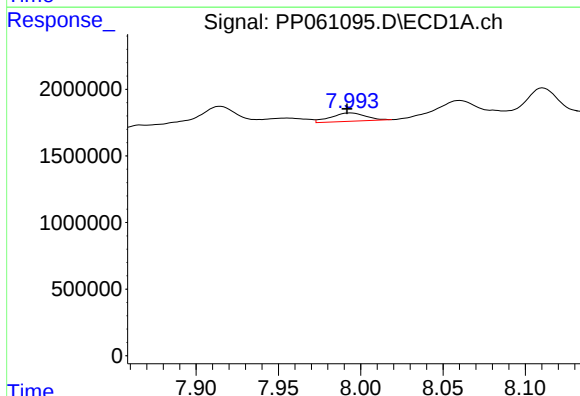
R.T.: 8.564 min
Delta R.T.: 0.004 min
Response: 1569482
Conc: 9.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



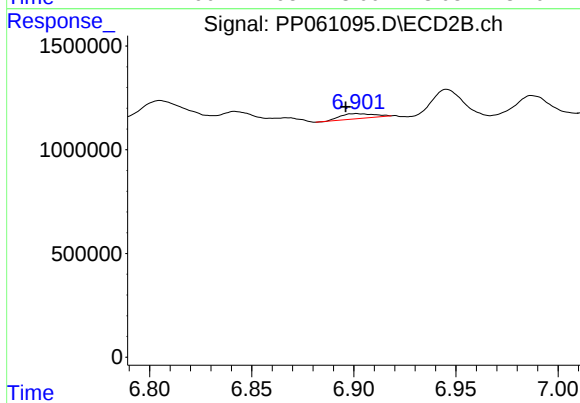
#35 AR-1260-5

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 3122623
Conc: 18.62 ng/ml



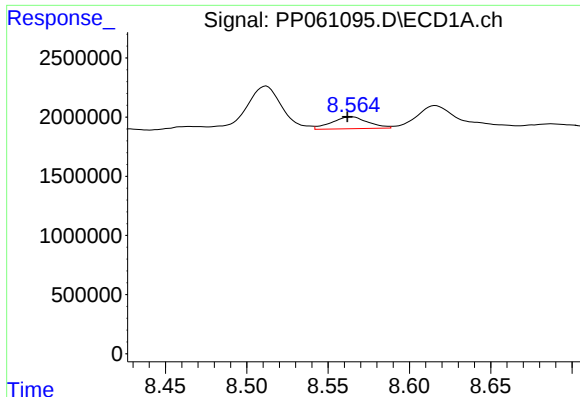
#36 AR-1262-1

R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 931513
Conc: 7.42 ng/ml



#36 AR-1262-1

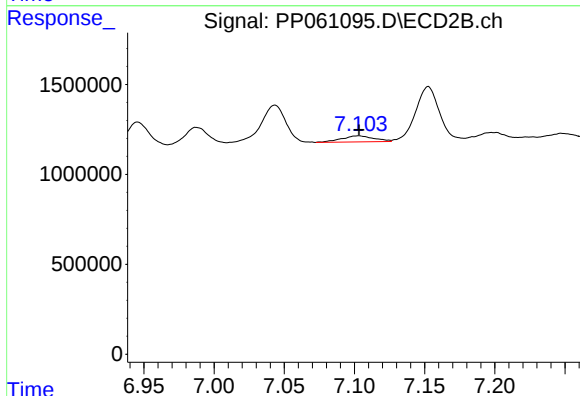
R.T.: 6.901 min
Delta R.T.: 0.005 min
Response: 271245
Conc: 5.69 ng/ml



#37 AR-1262-2

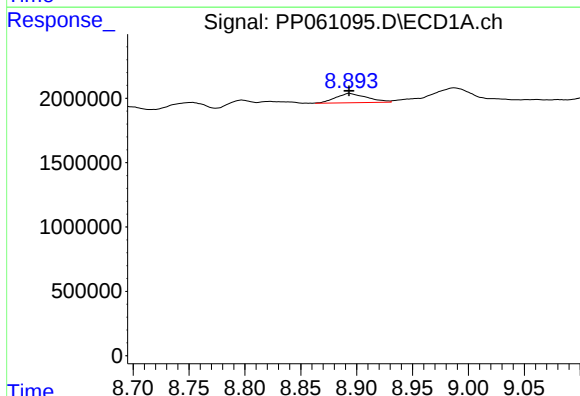
R.T.: 8.564 min
Delta R.T.: 0.003 min
Response: 1569482
Conc: 7.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



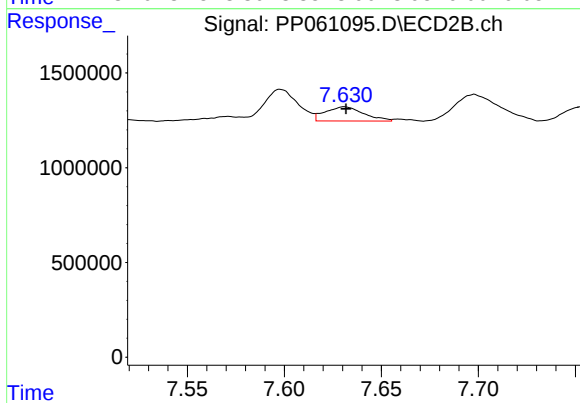
#37 AR-1262-2

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 532736
Conc: 5.06 ng/ml



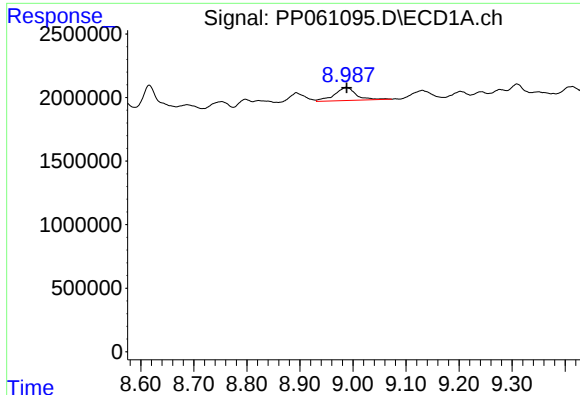
#38 AR-1262-3

R.T.: 8.894 min
Delta R.T.: 0.000 min
Response: 1425719
Conc: 9.49 ng/ml



#38 AR-1262-3

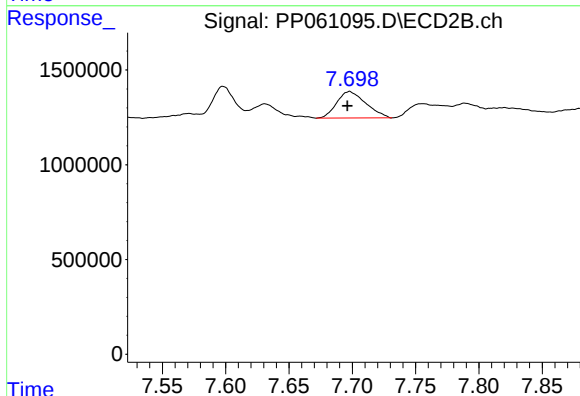
R.T.: 7.631 min
Delta R.T.: -0.001 min
Response: 1037783
Conc: 12.40 ng/ml



#39 AR-1262-4

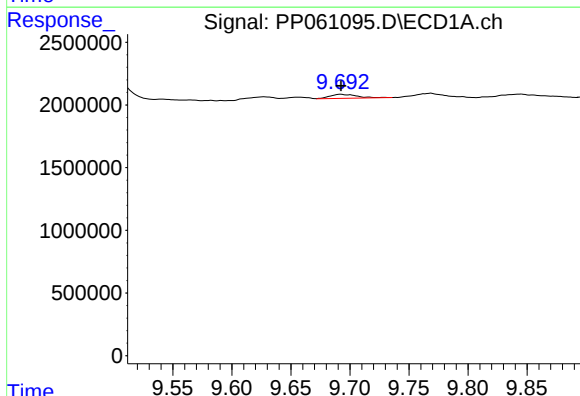
R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 2920252
Conc: 25.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



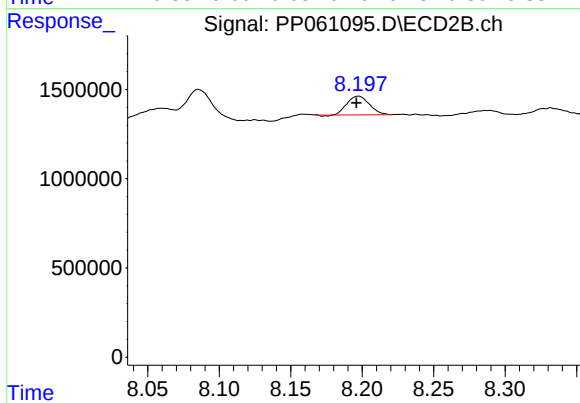
#39 AR-1262-4

R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 2243397
Conc: 14.84 ng/ml



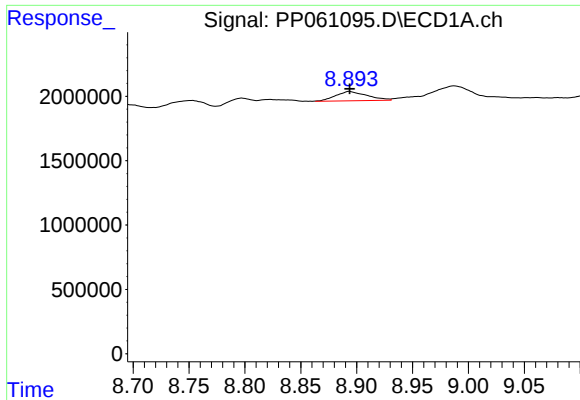
#40 AR-1262-5

R.T.: 9.692 min
Delta R.T.: 0.000 min
Response: 502793
Conc: 6.68 ng/ml



#40 AR-1262-5

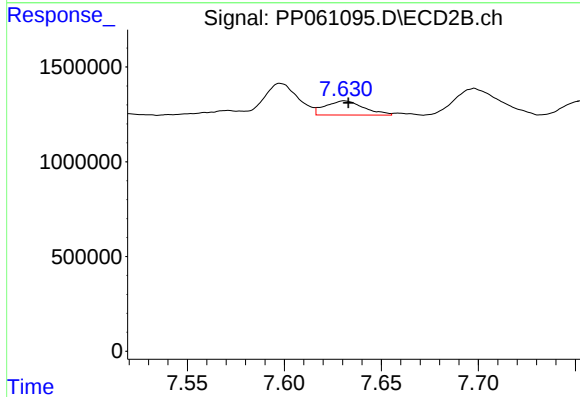
R.T.: 8.197 min
Delta R.T.: 0.001 min
Response: 1133808
Conc: 16.02 ng/ml



#41 AR-1268-1

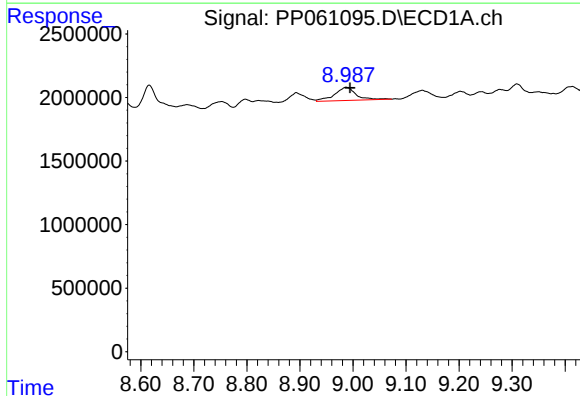
R.T.: 8.894 min
Delta R.T.: 0.000 min
Response: 1425719
Conc: 5.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



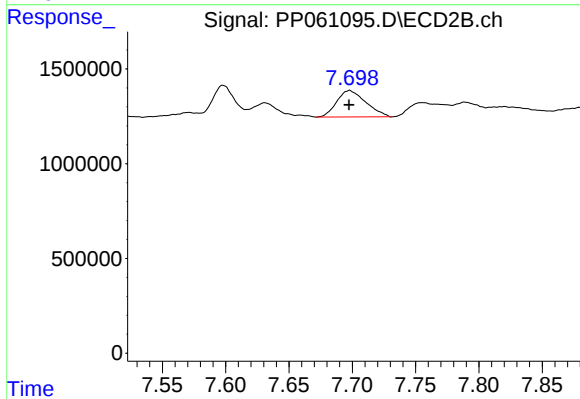
#41 AR-1268-1

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 1037783
Conc: 4.33 ng/ml



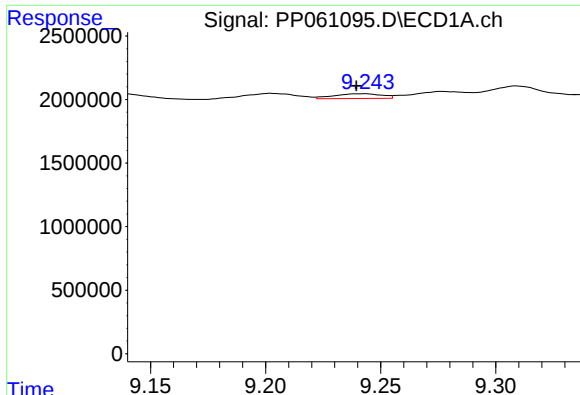
#42 AR-1268-2

R.T.: 8.988 min
Delta R.T.: -0.007 min
Response: 2920252
Conc: 12.45 ng/ml



#42 AR-1268-2

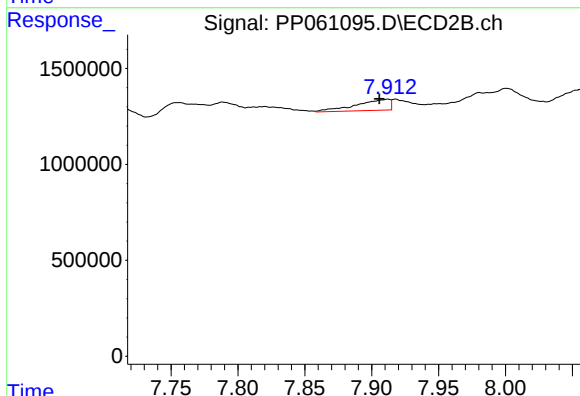
R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 2243397
Conc: 10.46 ng/ml



#43 AR-1268-3

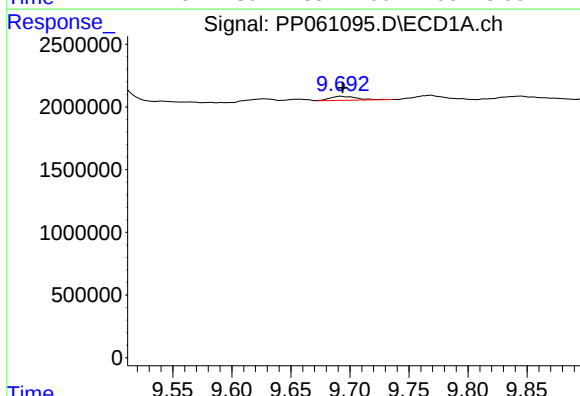
R.T.: 9.242 min
Delta R.T.: 0.002 min
Response: 525654
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



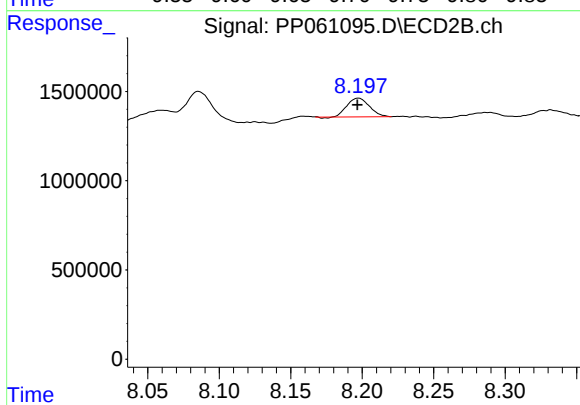
#43 AR-1268-3

R.T.: 7.912 min
Delta R.T.: 0.006 min
Response: 997128
Conc: 5.26 ng/ml



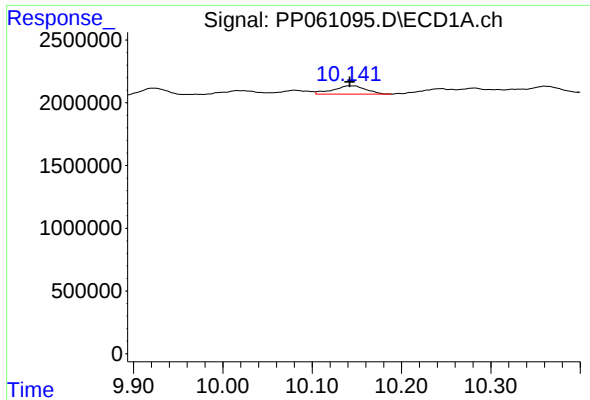
#44 AR-1268-4

R.T.: 9.692 min
Delta R.T.: -0.001 min
Response: 502793
Conc: 6.24 ng/ml



#44 AR-1268-4

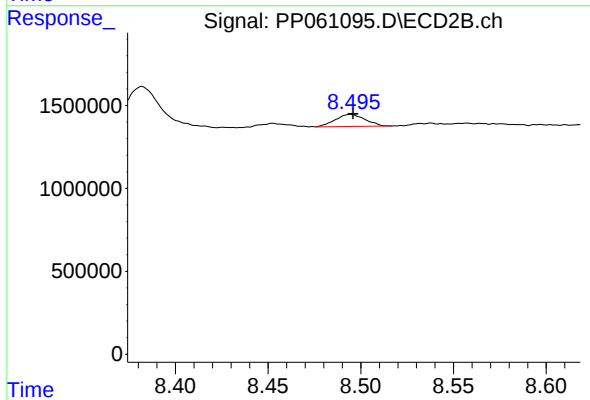
R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 1133808
Conc: 14.80 ng/ml



#45 AR-1268-5

R.T.: 10.143 min
Delta R.T.: 0.001 min
Response: 1695469
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 808768
Conc: 1.46 ng/ml