

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010523\
 Data File : PP054290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 11:48
 Operator : YP\AJ
 Sample : 01012-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 03:33:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.339	3.588	55881338	36216823	27.595	22.453
2)	SA Decachlor...	10.103	8.613	33188306	35042317	23.109	24.841
Target Compounds							
3)	L1 AR-1016-1	5.494f	4.677	4832318	575308	65.393	11.057 #
4)	L1 AR-1016-2	5.536	4.695	2538182	389967	23.784	5.445 #
5)	L1 AR-1016-3	5.590	4.874	1410419	199848	20.616	5.095 #
6)	L1 AR-1016-4	5.698	4.924	295902	849250	5.683	24.678 #
7)	L1 AR-1016-5	5.990	5.126	285791	15582	6.312	0.354 #
8)	L2 AR-1221-1	4.546	3.830f	5874590	1402079	244.325	73.375 #
9)	L2 AR-1221-2	4.645	3.869f	3472542	2883549	196.001	195.564
10)	L2 AR-1221-3	4.696f	3.977	5934871	422149	110.112	9.505 #
11)	L3 AR-1232-1	4.696f	3.977	5934871	422149	131.940	11.343 #
12)	L3 AR-1232-2	5.244	4.695	2368927	389967	90.783	7.276 #
13)	L3 AR-1232-3	5.536	4.874	2538182	199848	55.179	12.037 #
14)	L3 AR-1232-4	5.698	4.956	295902	176612	13.214	10.528
15)	L3 AR-1232-5	5.788	5.126	925986	15582	52.033	0.863 #
16)	L4 AR-1242-1	5.494f	4.677	4832318	575308	81.383	13.627 #
17)	L4 AR-1242-2	5.536	4.695	2538182	389967	29.689	6.698 #
18)	L4 AR-1242-3	5.590	4.874	1410419	199848	25.814	6.249 #
19)	L4 AR-1242-4	5.698	4.956	295902	176612	7.060	5.063 #
20)	L4 AR-1242-5	6.433	5.491	608741	2494307	18.545	66.295 #
21)	L5 AR-1248-1	5.494f	4.677	4832318	575308	107.632	17.686 #
22)	L5 AR-1248-2	5.788	4.924	925986	849250	14.574	17.197
23)	L5 AR-1248-3	5.990	4.956	285791	176612	4.821	3.422 #
24)	L5 AR-1248-4	6.375f	5.126	4796745	15582	82.806	0.264 #
25)	L5 AR-1248-5	6.433	5.540f	608741	2836965	10.971	57.203 #
26)	L6 AR-1254-1	6.375	5.491	4796745	2494307	77.199	29.086 #
27)	L6 AR-1254-2	6.592	5.628	769908	331654	8.204	4.464 #
28)	L6 AR-1254-3	6.957	6.034	783667	1528781	8.256	13.171 #
29)	L6 AR-1254-4	7.226f	6.262	2466218	532875	36.356	8.465 #
30)	L6 AR-1254-5	7.685f	6.682	5122744	2680154	67.388	28.030 #
31)	L7 AR-1260-1	7.125	6.167	166131	1516344	2.131	17.900 #
32)	L7 AR-1260-2	7.381	6.355	586395	821047	6.547	8.585 #
33)	L7 AR-1260-3	7.714f	6.509	1127226	416164	16.495	4.553 #
34)	L7 AR-1260-4	7.961	6.981	2502983	465642	31.416	6.143 #
35)	L7 AR-1260-5	8.287	7.217	114029	3798223	0.795	23.978 #
36)	L8 AR-1262-1	7.714f	6.762	1127226	413691	13.399	10.133
37)	L8 AR-1262-2	8.287	6.981	114029	465642	0.806	5.378 #
39)	L8 AR-1262-4	8.693	7.580	2299631	2152474	45.424	18.394 #
40)	L8 AR-1262-5	9.334	8.072	1391887	1278712	24.777	23.212
42)	L9 AR-1268-2	8.693	7.580	2299631	2152474	13.031	11.684
43)	L9 AR-1268-3	8.930	7.781	1802491	2186951	11.620	12.794

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010523\
 Data File : PP054290.D
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 Operator : YP\AJ
 Sample : 01012-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 03:33:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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
44) L9	AR-1268-4	9.334	8.072	1391887	1278712	20.342	20.239
45) L9	AR-1268-5	9.749	8.361	2962322	1677333	5.811	3.427 #

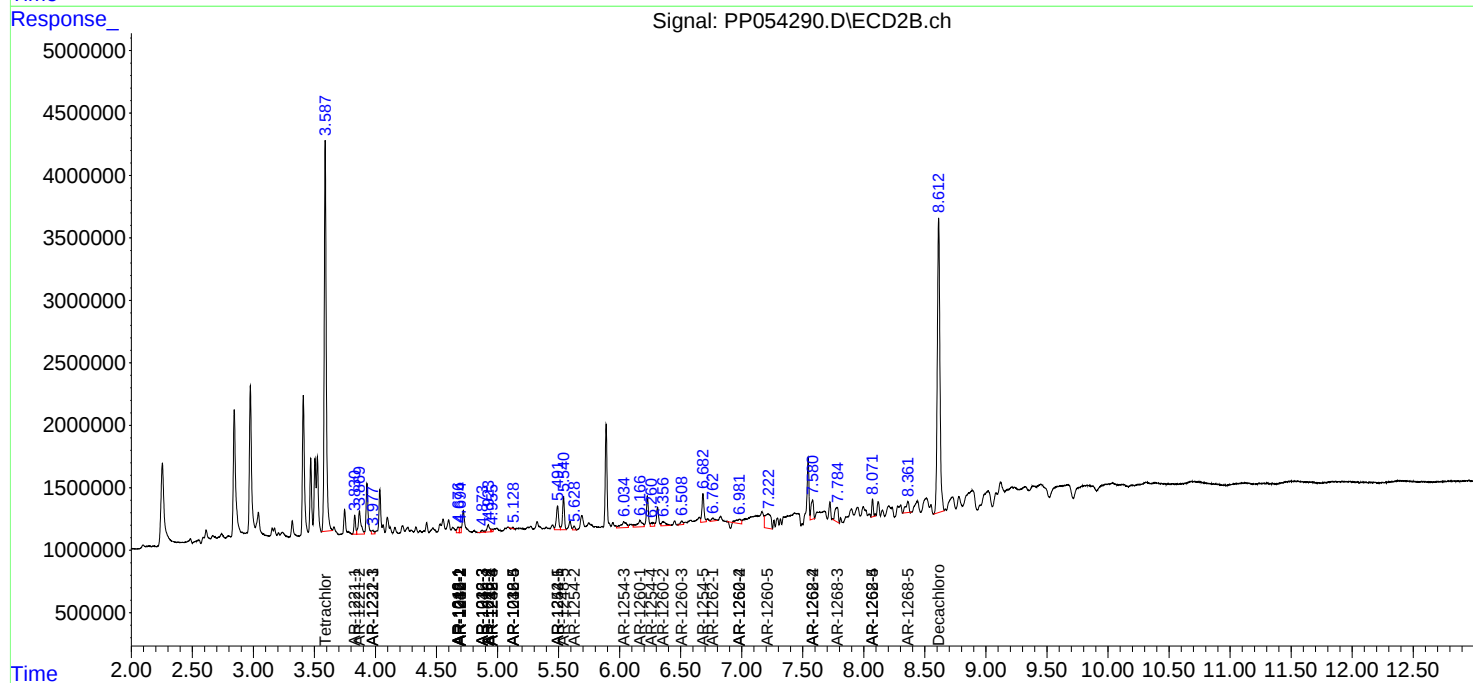
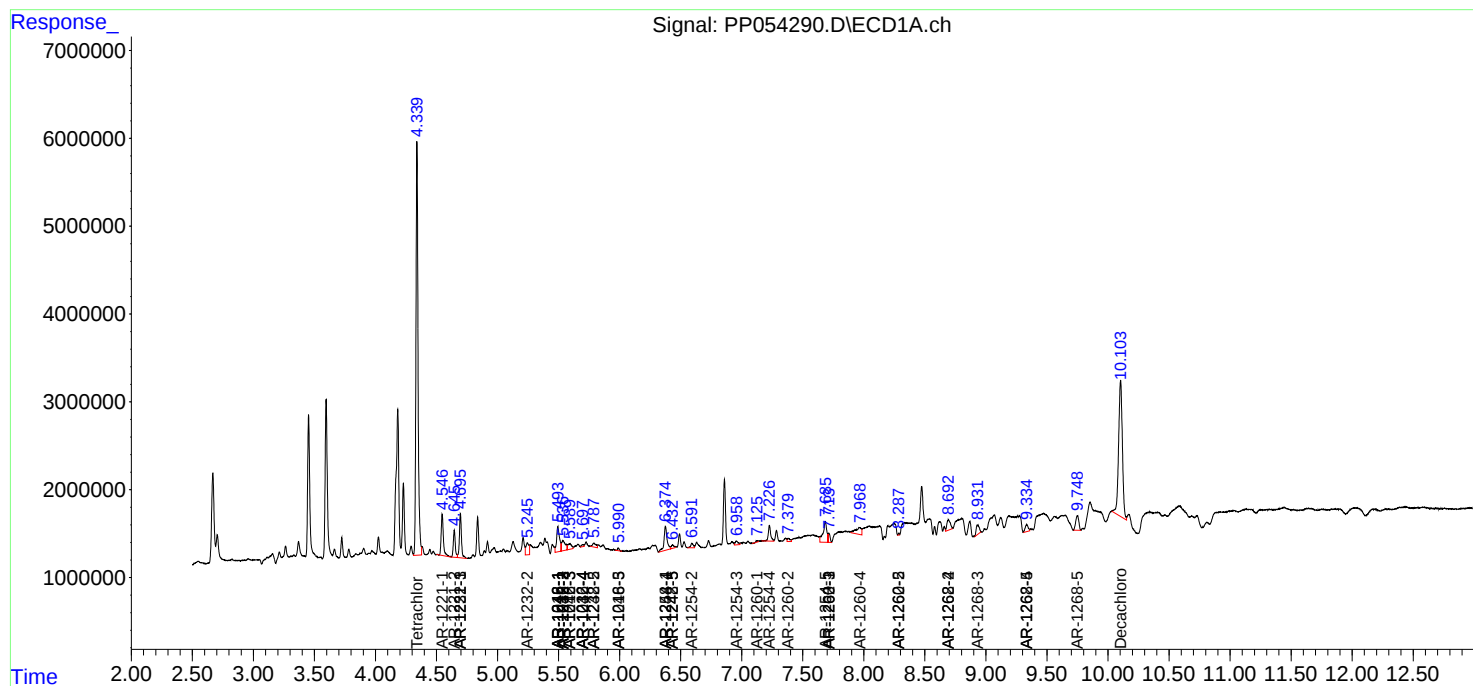
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

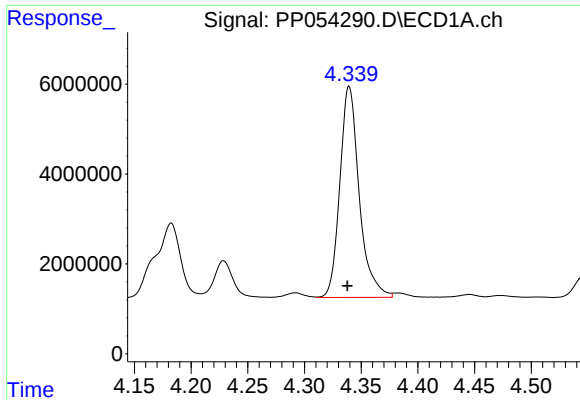
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010523\
Data File : PP054290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 11:48
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Sample : 01012-06
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 03:33:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 03:46:53 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

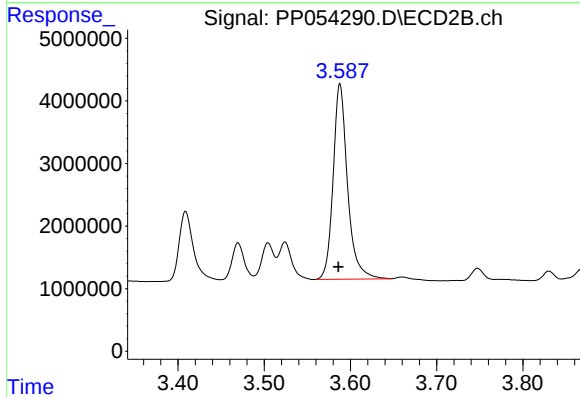




#1 Tetrachloro-m-xylene

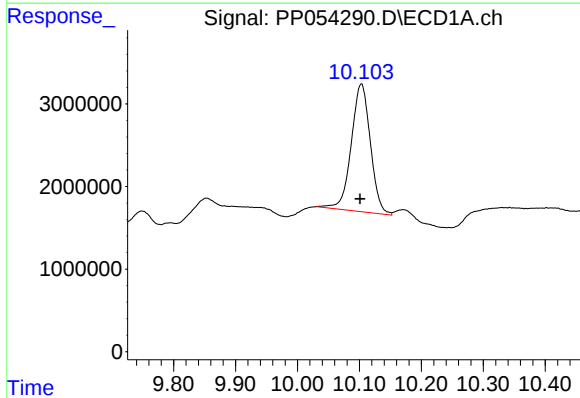
R.T.: 4.339 min
Delta R.T.: 0.001 min
Response: 55881338
Conc: 27.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



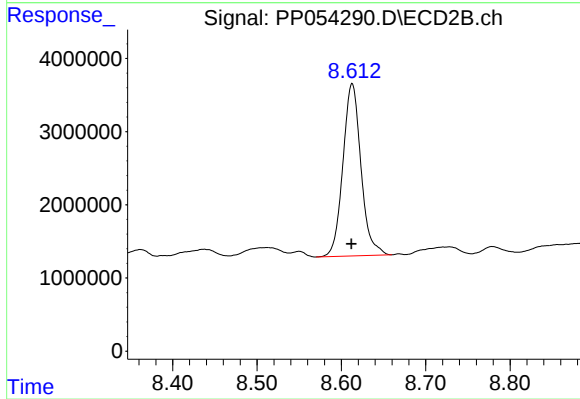
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: 0.002 min
Response: 36216823
Conc: 22.45 ng/ml



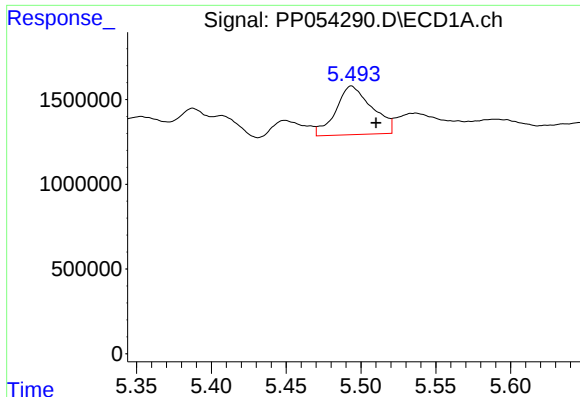
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: 0.002 min
Response: 33188306
Conc: 23.11 ng/ml



#2 Decachlorobiphenyl

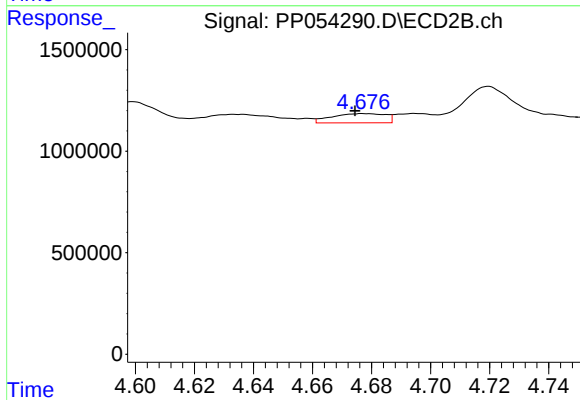
R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 35042317
Conc: 24.84 ng/ml



#3 AR-1016-1

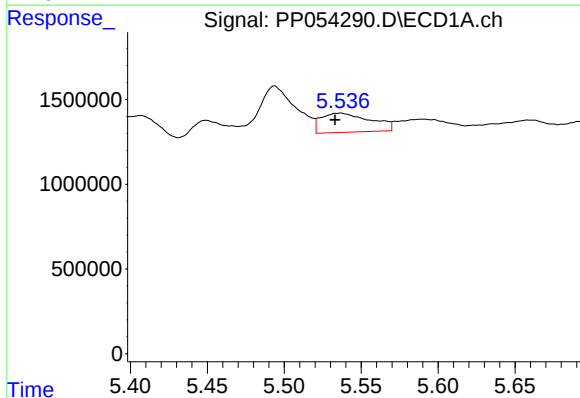
R.T.: 5.494 min
Delta R.T.: -0.016 min
Response: 4832318
Conc: 65.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



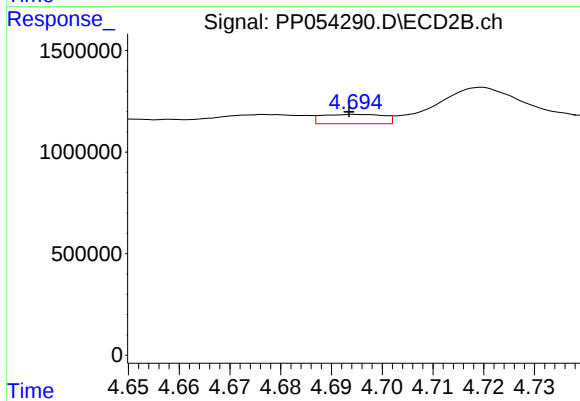
#3 AR-1016-1

R.T.: 4.677 min
Delta R.T.: 0.003 min
Response: 575308
Conc: 11.06 ng/ml



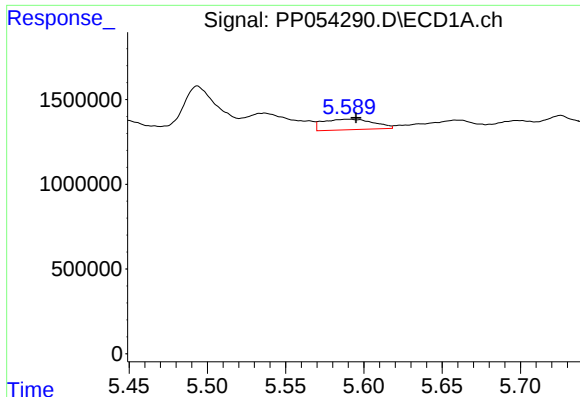
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 2538182
Conc: 23.78 ng/ml



#4 AR-1016-2

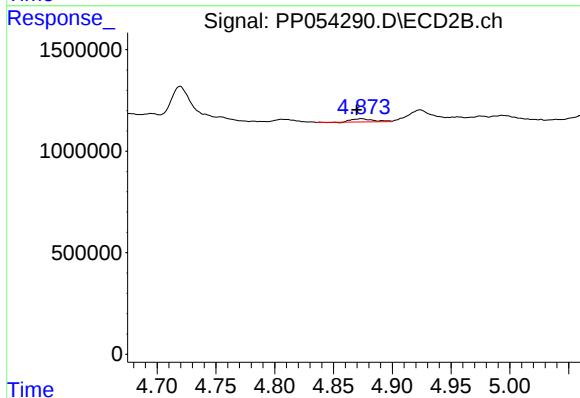
R.T.: 4.695 min
Delta R.T.: 0.002 min
Response: 389967
Conc: 5.44 ng/ml



#5 AR-1016-3

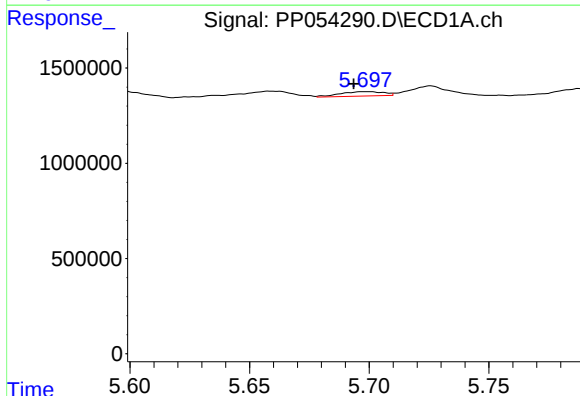
R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 1410419
Conc: 20.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



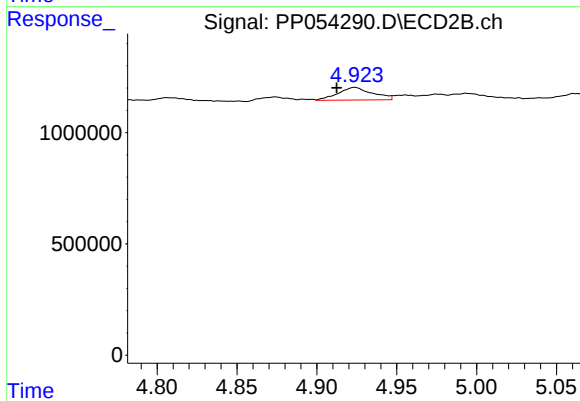
#5 AR-1016-3

R.T.: 4.874 min
Delta R.T.: 0.004 min
Response: 199848
Conc: 5.09 ng/ml



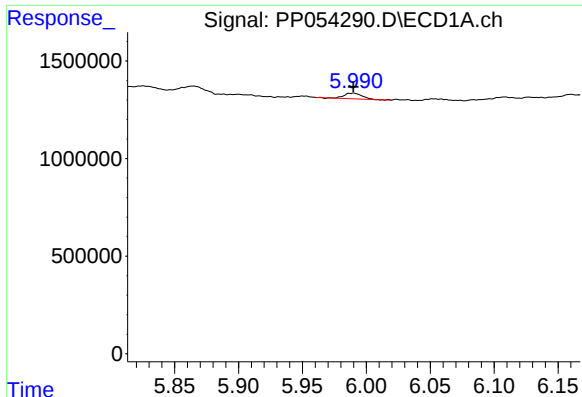
#6 AR-1016-4

R.T.: 5.698 min
Delta R.T.: 0.005 min
Response: 295902
Conc: 5.68 ng/ml



#6 AR-1016-4

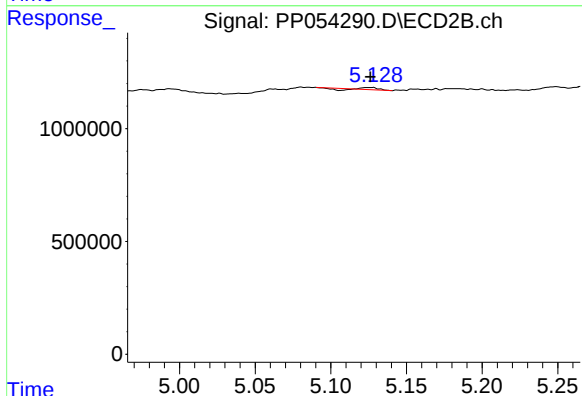
R.T.: 4.924 min
Delta R.T.: 0.011 min
Response: 849250
Conc: 24.68 ng/ml



#7 AR-1016-5

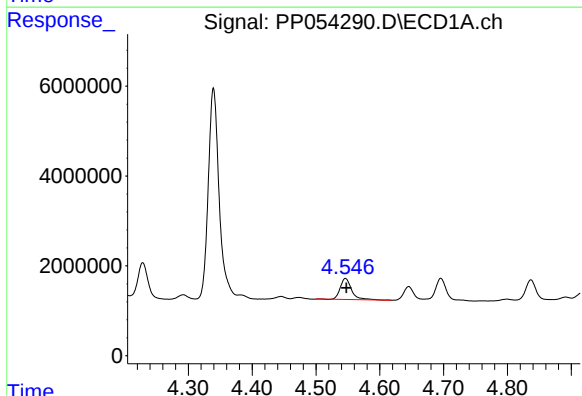
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 285791
Conc: 6.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



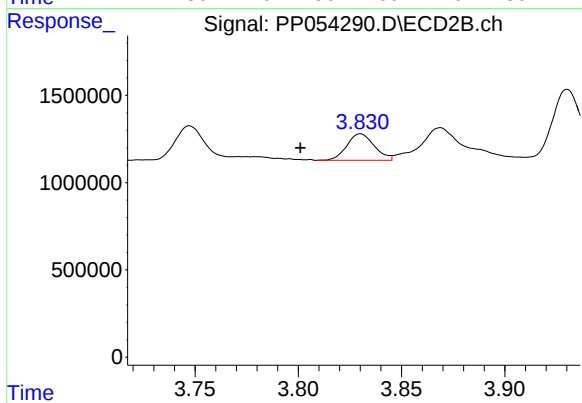
#7 AR-1016-5

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 15582
Conc: 0.35 ng/ml



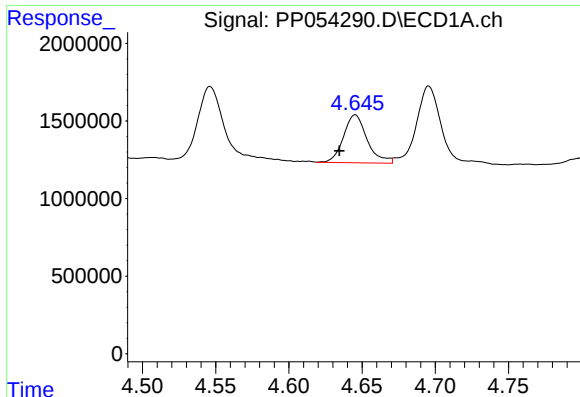
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 5874590
Conc: 244.32 ng/ml



#8 AR-1221-1

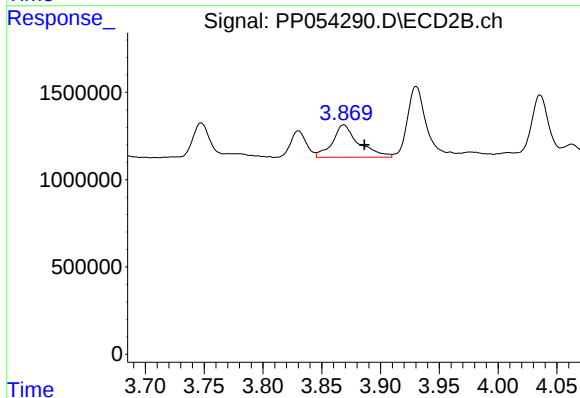
R.T.: 3.830 min
Delta R.T.: 0.029 min
Response: 1402079
Conc: 73.38 ng/ml



#9 AR-1221-2

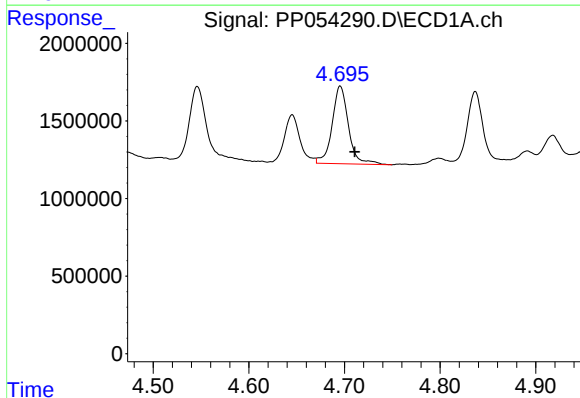
R.T.: 4.645 min
Delta R.T.: 0.011 min
Response: 3472542
Conc: 196.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



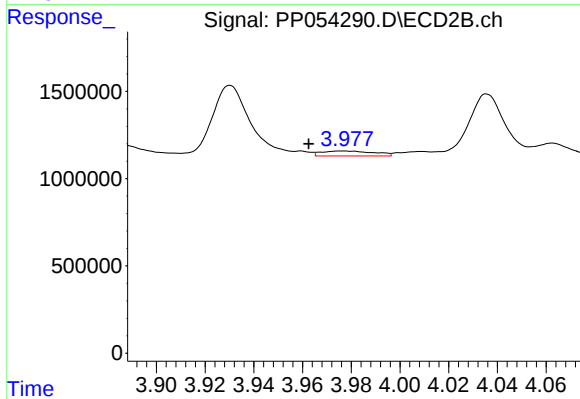
#9 AR-1221-2

R.T.: 3.869 min
Delta R.T.: -0.017 min
Response: 2883549
Conc: 195.56 ng/ml



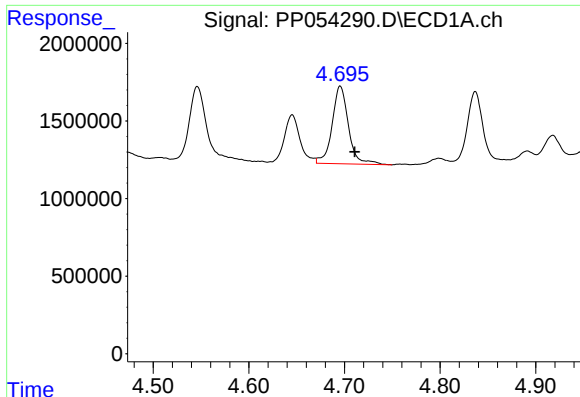
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: -0.015 min
Response: 5934871
Conc: 110.11 ng/ml



#10 AR-1221-3

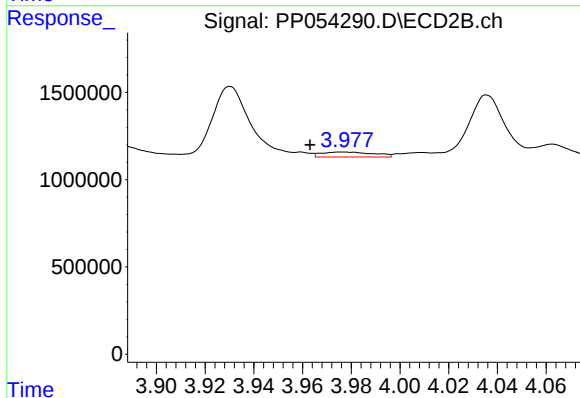
R.T.: 3.977 min
Delta R.T.: 0.014 min
Response: 422149
Conc: 9.50 ng/ml



#11 AR-1232-1

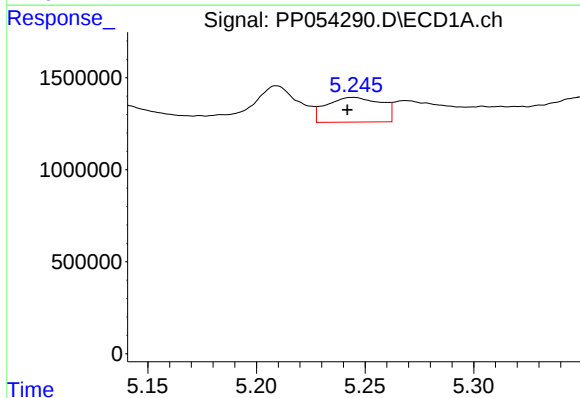
R.T.: 4.696 min
Delta R.T.: -0.015 min
Response: 5934871
Conc: 131.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



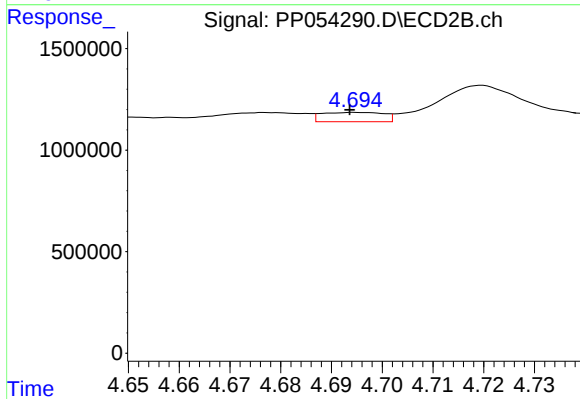
#11 AR-1232-1

R.T.: 3.977 min
Delta R.T.: 0.014 min
Response: 422149
Conc: 11.34 ng/ml



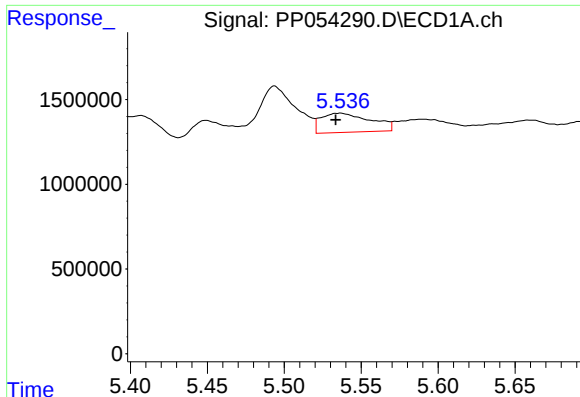
#12 AR-1232-2

R.T.: 5.244 min
Delta R.T.: 0.003 min
Response: 2368927
Conc: 90.78 ng/ml



#12 AR-1232-2

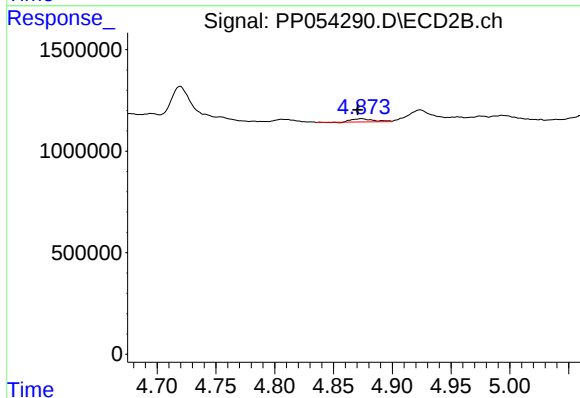
R.T.: 4.695 min
Delta R.T.: 0.002 min
Response: 389967
Conc: 7.28 ng/ml



#13 AR-1232-3

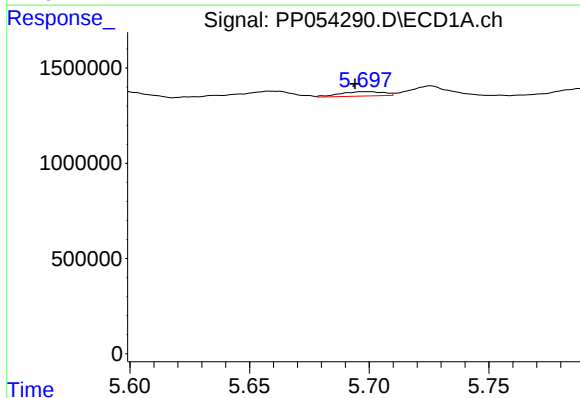
R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 2538182
Conc: 55.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



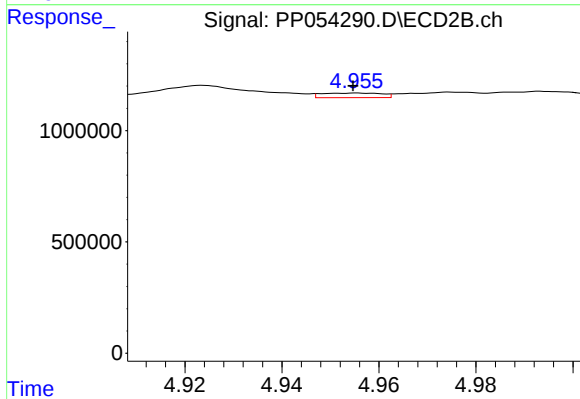
#13 AR-1232-3

R.T.: 4.874 min
Delta R.T.: 0.003 min
Response: 199848
Conc: 12.04 ng/ml



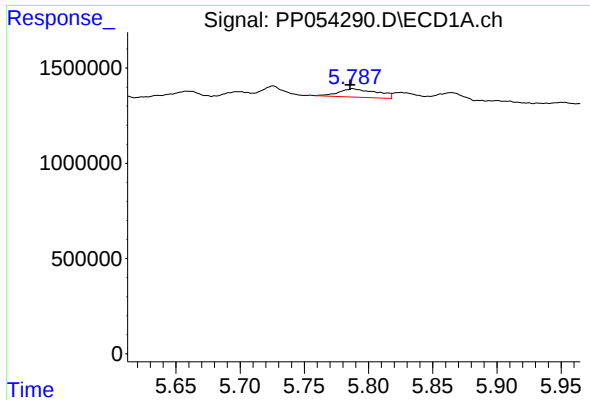
#14 AR-1232-4

R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 295902
Conc: 13.21 ng/ml



#14 AR-1232-4

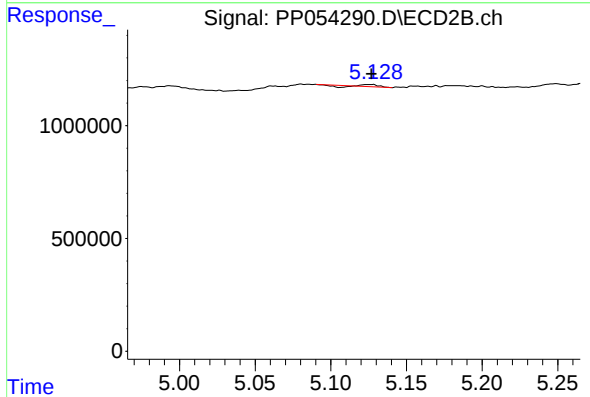
R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 176612
Conc: 10.53 ng/ml



#15 AR-1232-5

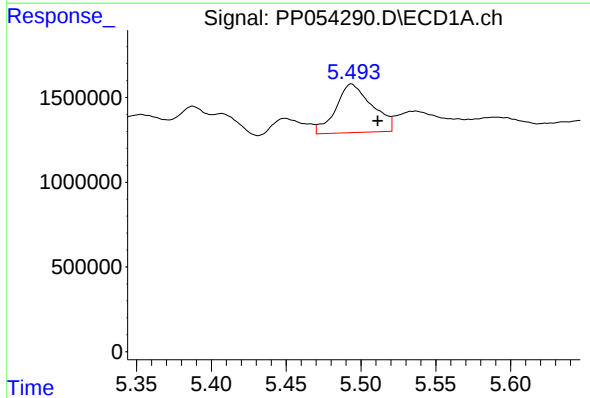
R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 925986
Conc: 52.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



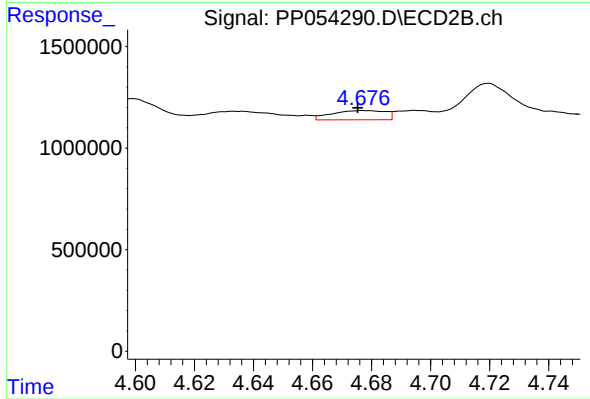
#15 AR-1232-5

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 15582
Conc: 0.86 ng/ml



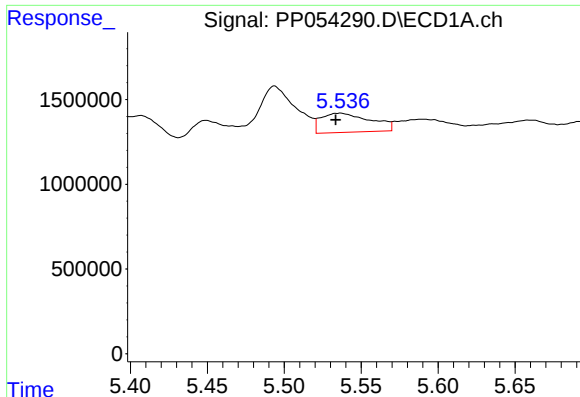
#16 AR-1242-1

R.T.: 5.494 min
Delta R.T.: -0.018 min
Response: 4832318
Conc: 81.38 ng/ml



#16 AR-1242-1

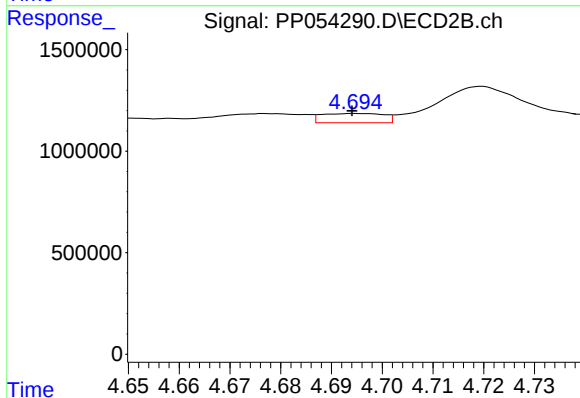
R.T.: 4.677 min
Delta R.T.: 0.002 min
Response: 575308
Conc: 13.63 ng/ml



#17 AR-1242-2

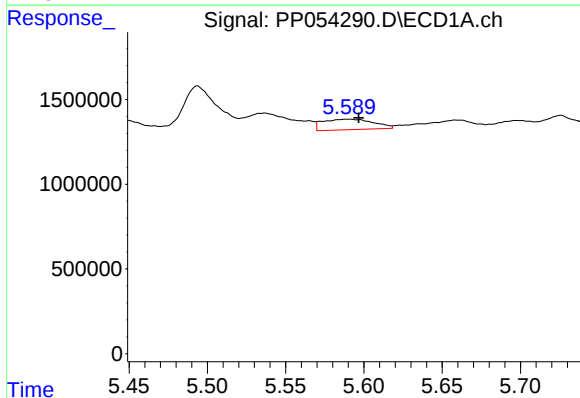
R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 2538182
Conc: 29.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



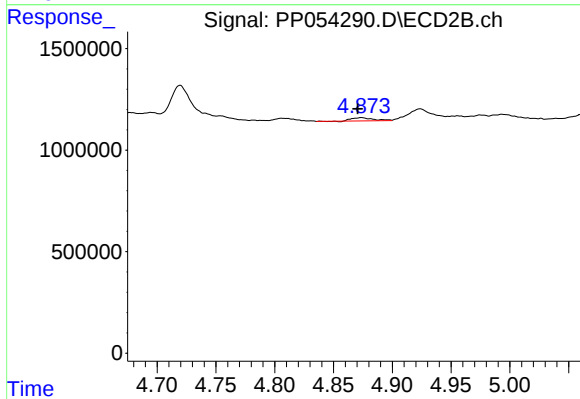
#17 AR-1242-2

R.T.: 4.695 min
Delta R.T.: 0.001 min
Response: 389967
Conc: 6.70 ng/ml



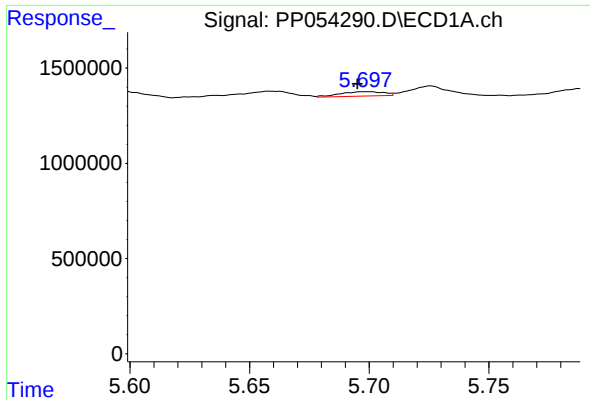
#18 AR-1242-3

R.T.: 5.590 min
Delta R.T.: -0.007 min
Response: 1410419
Conc: 25.81 ng/ml



#18 AR-1242-3

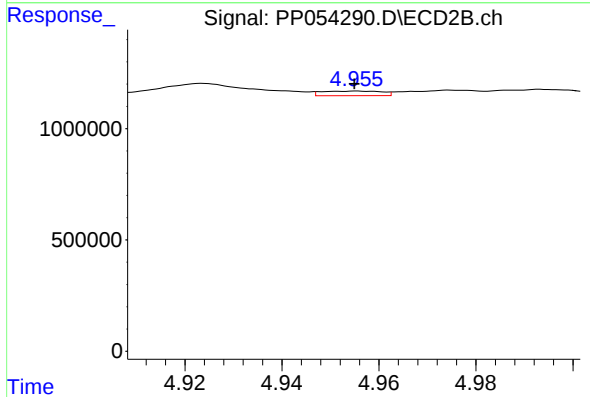
R.T.: 4.874 min
Delta R.T.: 0.003 min
Response: 199848
Conc: 6.25 ng/ml



#19 AR-1242-4

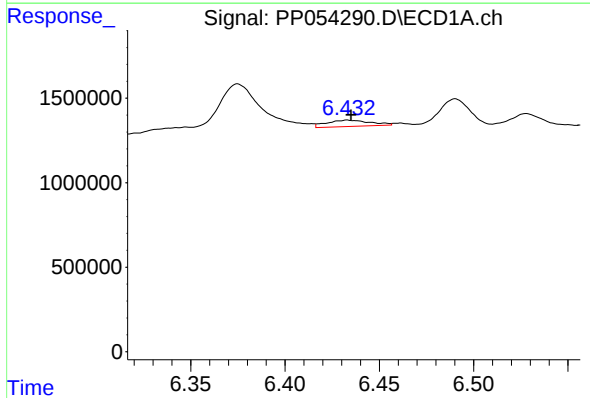
R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 295902
Conc: 7.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



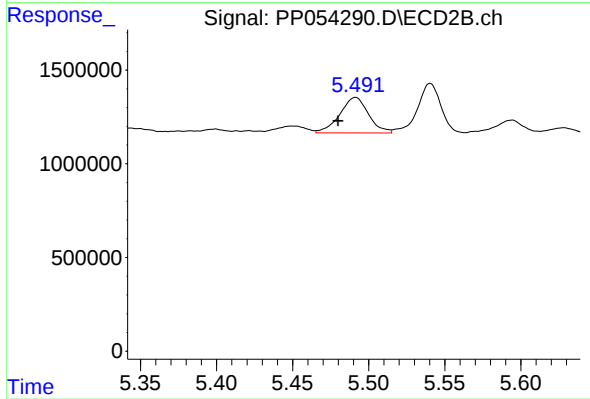
#19 AR-1242-4

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 176612
Conc: 5.06 ng/ml



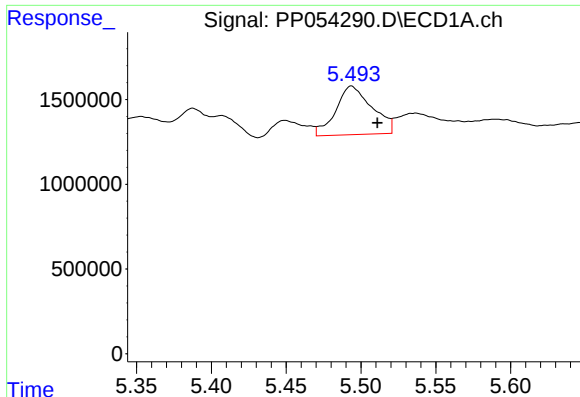
#20 AR-1242-5

R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 608741
Conc: 18.55 ng/ml



#20 AR-1242-5

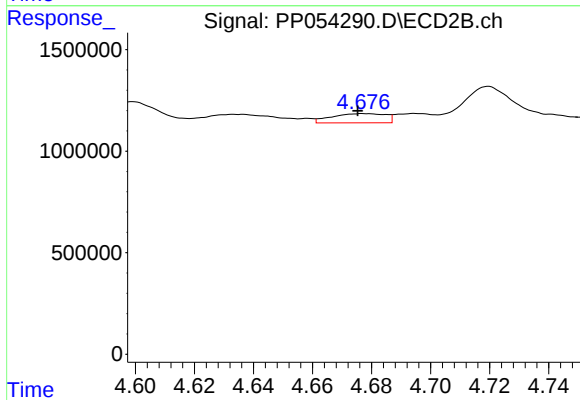
R.T.: 5.491 min
Delta R.T.: 0.011 min
Response: 2494307
Conc: 66.30 ng/ml



#21 AR-1248-1

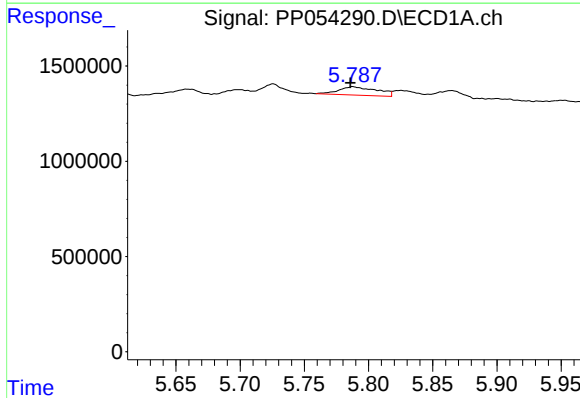
R.T.: 5.494 min
Delta R.T.: -0.017 min
Response: 4832318
Conc: 107.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



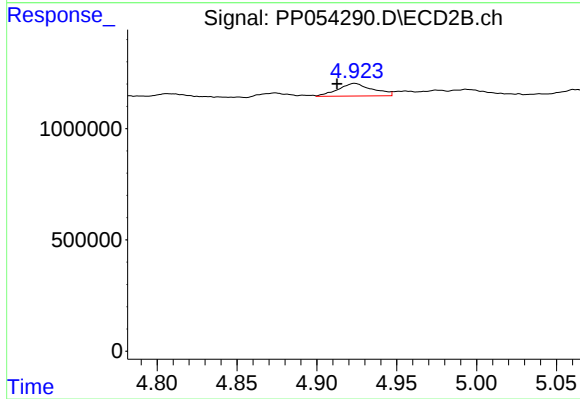
#21 AR-1248-1

R.T.: 4.677 min
Delta R.T.: 0.002 min
Response: 575308
Conc: 17.69 ng/ml



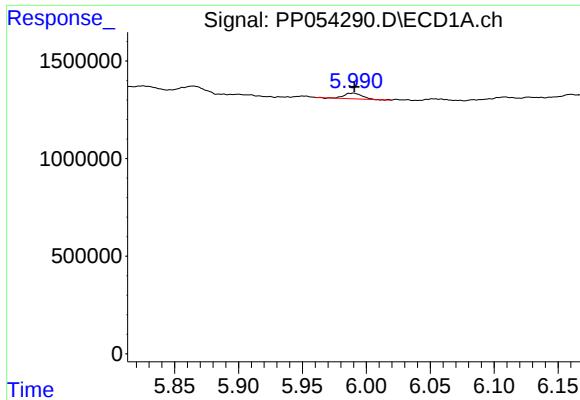
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 925986
Conc: 14.57 ng/ml



#22 AR-1248-2

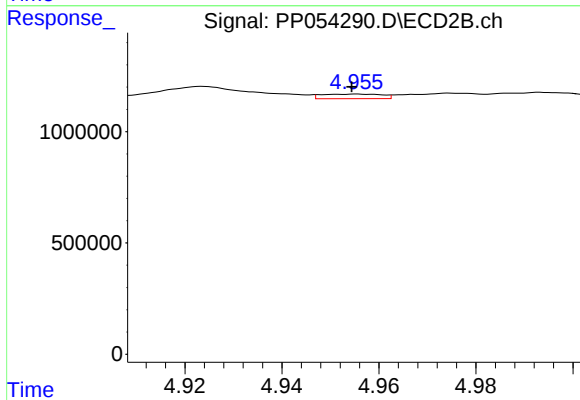
R.T.: 4.924 min
Delta R.T.: 0.011 min
Response: 849250
Conc: 17.20 ng/ml



#23 AR-1248-3

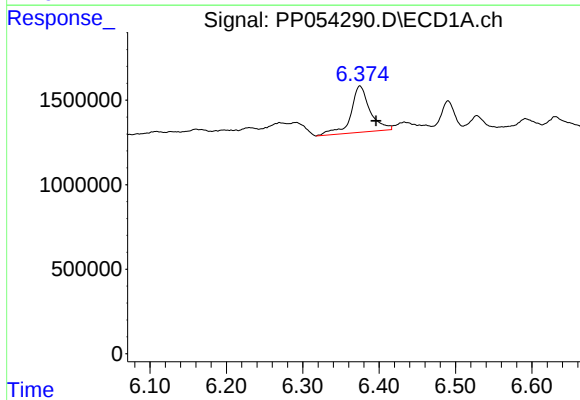
R.T.: 5.990 min
Delta R.T.: -0.001 min
Response: 285791
Conc: 4.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



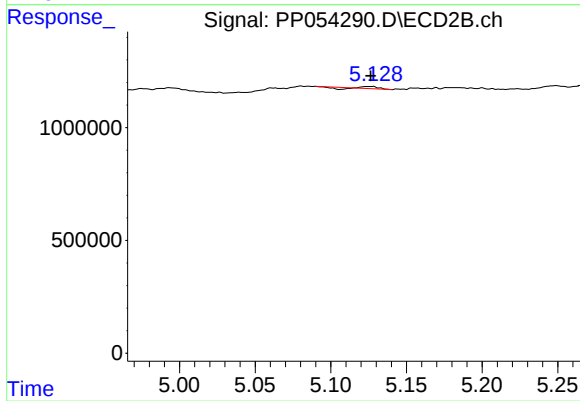
#23 AR-1248-3

R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 176612
Conc: 3.42 ng/ml



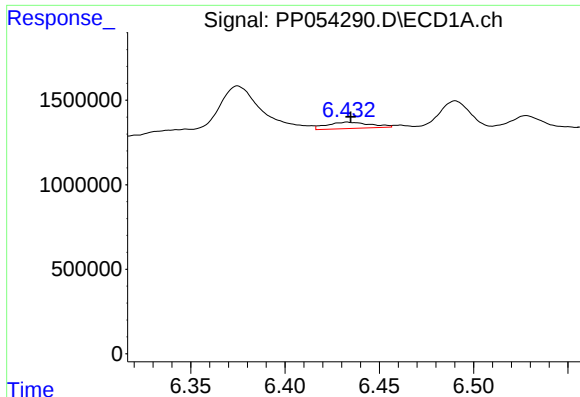
#24 AR-1248-4

R.T.: 6.375 min
Delta R.T.: -0.021 min
Response: 4796745
Conc: 82.81 ng/ml



#24 AR-1248-4

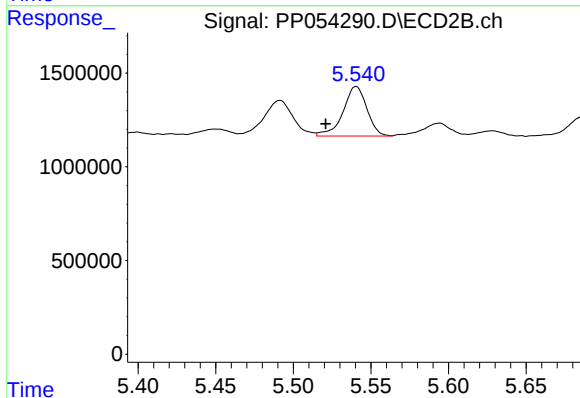
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 15582
Conc: 0.26 ng/ml



#25 AR-1248-5

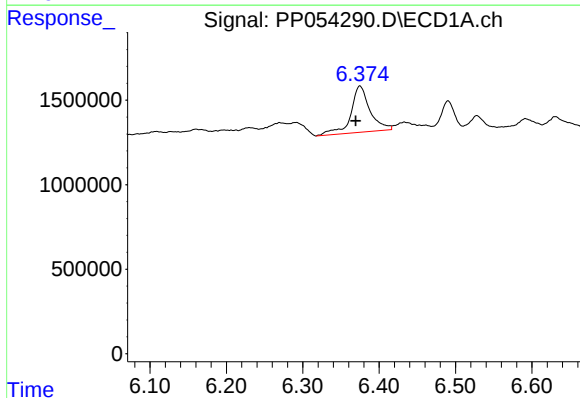
R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 608741
Conc: 10.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



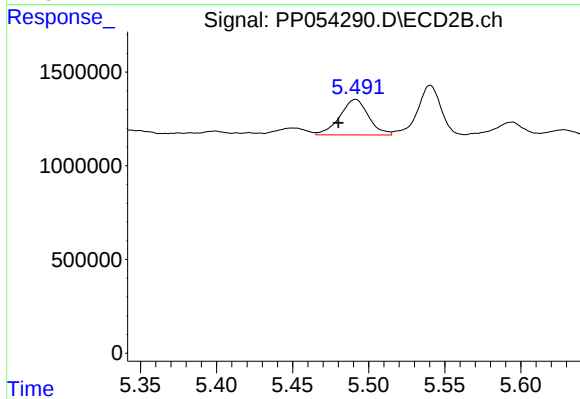
#25 AR-1248-5

R.T.: 5.540 min
Delta R.T.: 0.020 min
Response: 2836965
Conc: 57.20 ng/ml



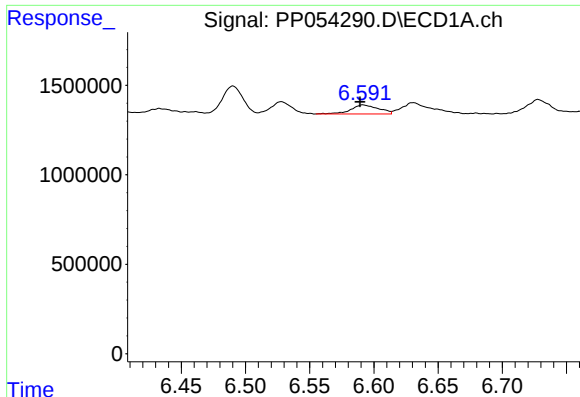
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: 0.006 min
Response: 4796745
Conc: 77.20 ng/ml



#26 AR-1254-1

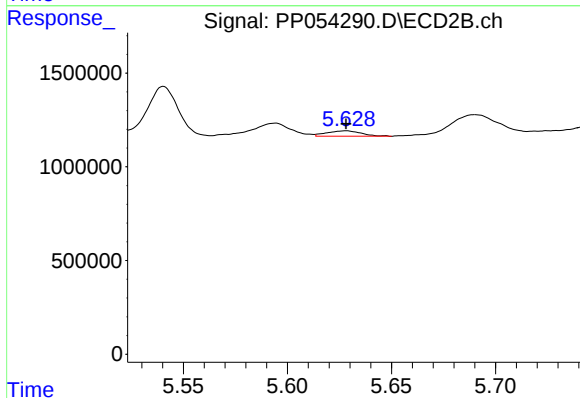
R.T.: 5.491 min
Delta R.T.: 0.011 min
Response: 2494307
Conc: 29.09 ng/ml



#27 AR-1254-2

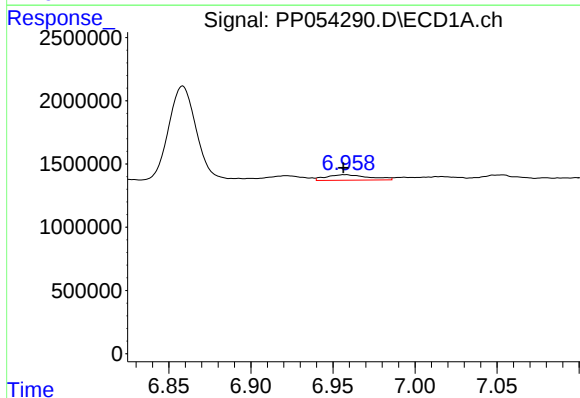
R.T.: 6.592 min
Delta R.T.: 0.002 min
Response: 769908
Conc: 8.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



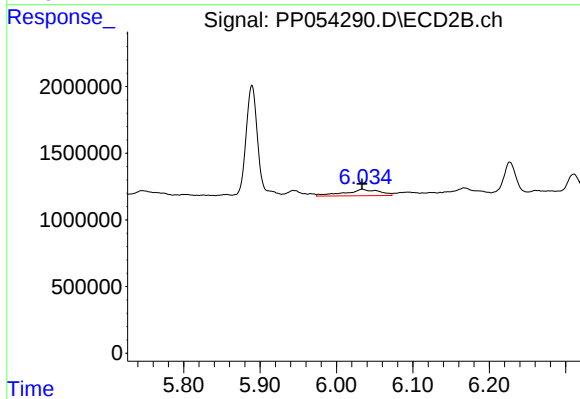
#27 AR-1254-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 331654
Conc: 4.46 ng/ml



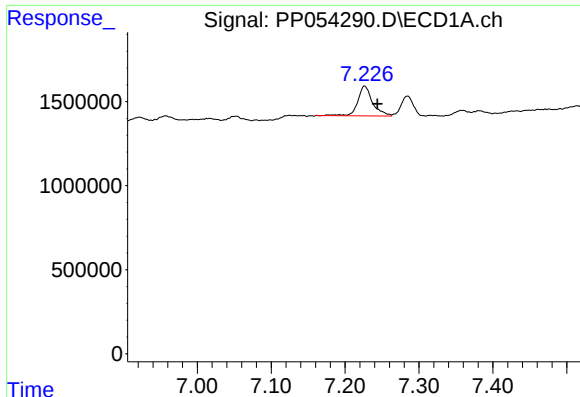
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 783667
Conc: 8.26 ng/ml



#28 AR-1254-3

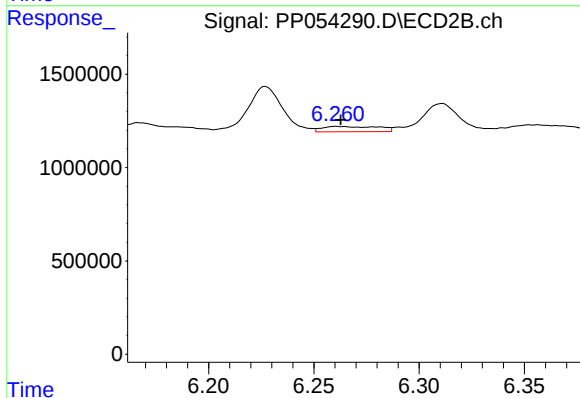
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 1528781
Conc: 13.17 ng/ml



#29 AR-1254-4

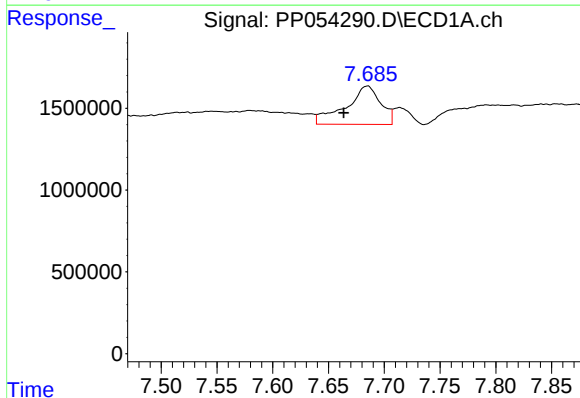
R.T.: 7.226 min
Delta R.T.: -0.017 min
Response: 2466218
Conc: 36.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



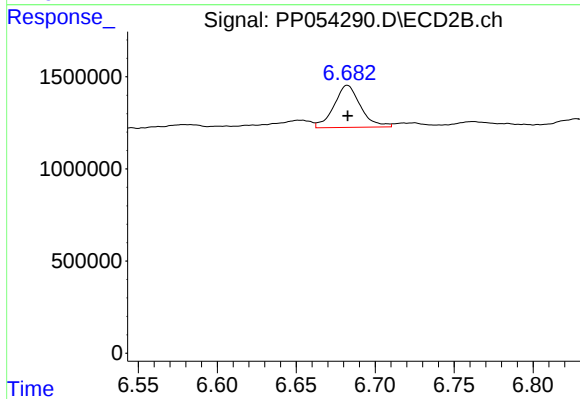
#29 AR-1254-4

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 532875
Conc: 8.46 ng/ml



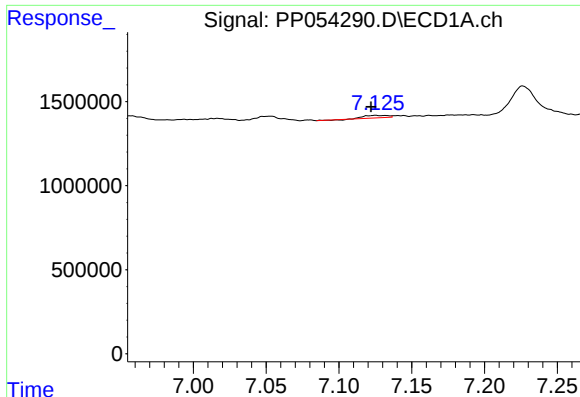
#30 AR-1254-5

R.T.: 7.685 min
Delta R.T.: 0.021 min
Response: 5122744
Conc: 67.39 ng/ml



#30 AR-1254-5

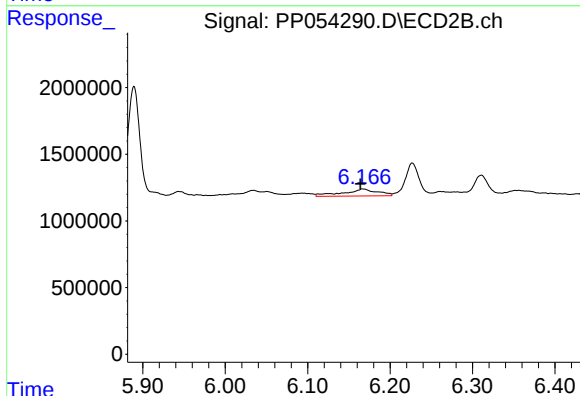
R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 2680154
Conc: 28.03 ng/ml



#31 AR-1260-1

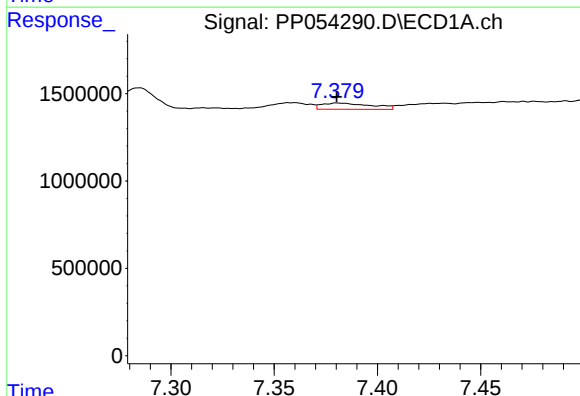
R.T.: 7.125 min
Delta R.T.: 0.003 min
Response: 166131
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



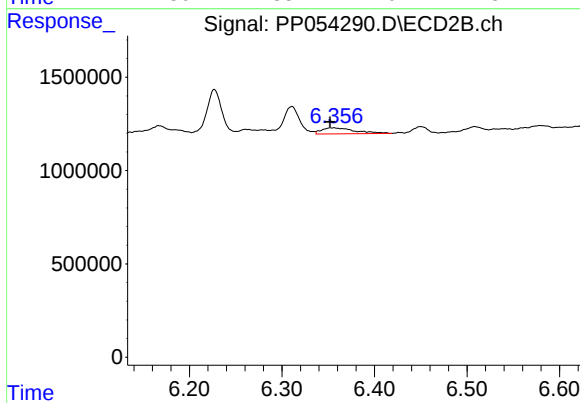
#31 AR-1260-1

R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 1516344
Conc: 17.90 ng/ml



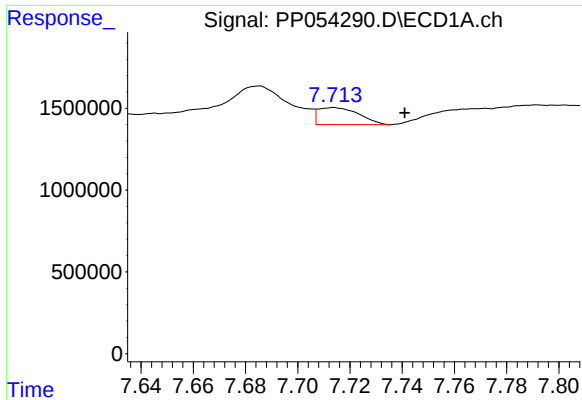
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 586395
Conc: 6.55 ng/ml



#32 AR-1260-2

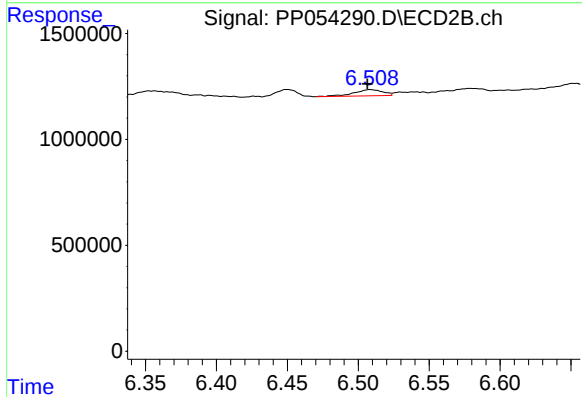
R.T.: 6.355 min
Delta R.T.: 0.003 min
Response: 821047
Conc: 8.58 ng/ml



#33 AR-1260-3

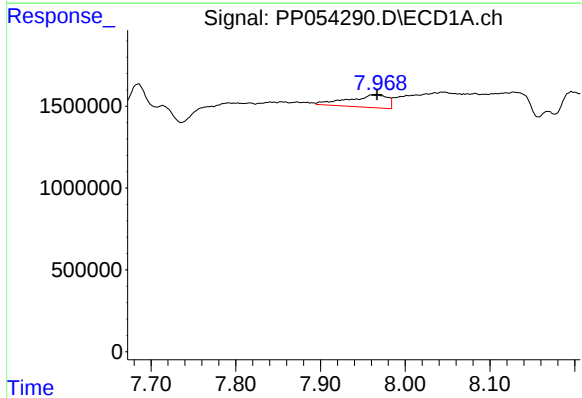
R.T.: 7.714 min
Delta R.T.: -0.027 min
Response: 1127226
Conc: 16.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



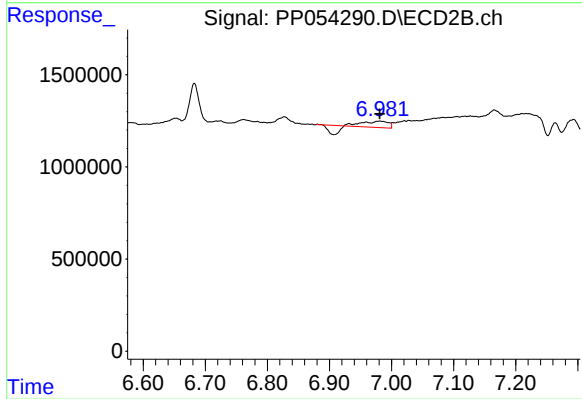
#33 AR-1260-3

R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 416164
Conc: 4.55 ng/ml



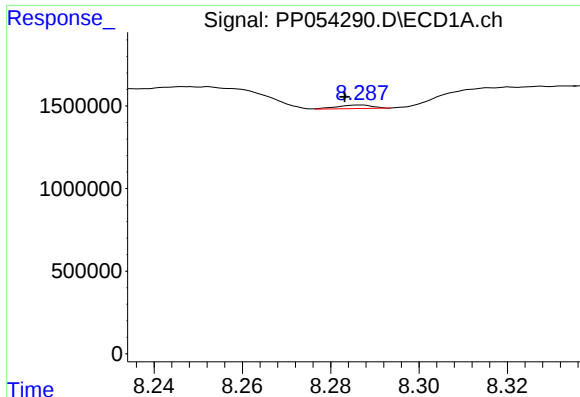
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: -0.006 min
Response: 2502983
Conc: 31.42 ng/ml



#34 AR-1260-4

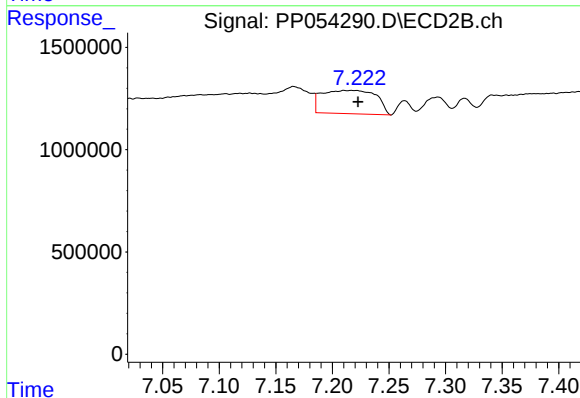
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 465642
Conc: 6.14 ng/ml



#35 AR-1260-5

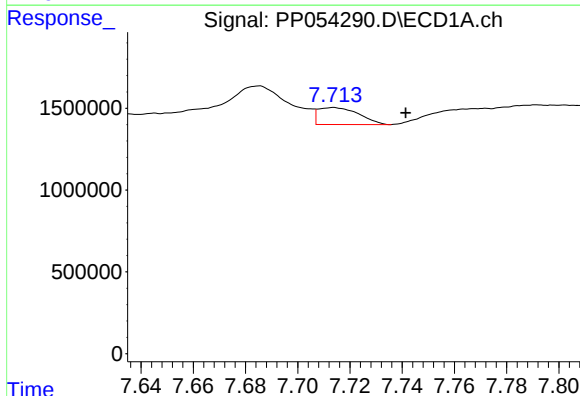
R.T.: 8.287 min
Delta R.T.: 0.003 min
Response: 114029
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



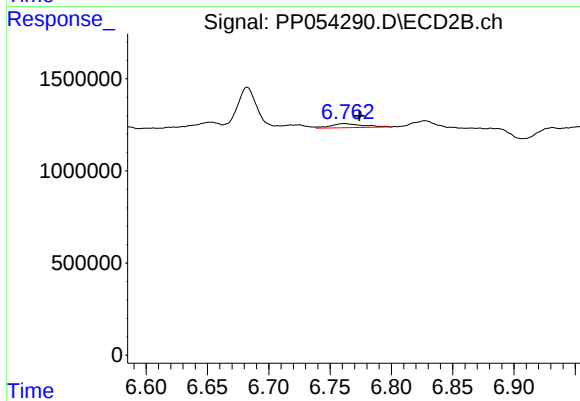
#35 AR-1260-5

R.T.: 7.217 min
Delta R.T.: -0.005 min
Response: 3798223
Conc: 23.98 ng/ml



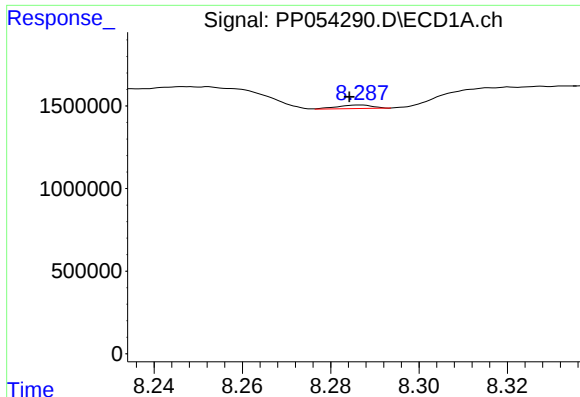
#36 AR-1262-1

R.T.: 7.714 min
Delta R.T.: -0.028 min
Response: 1127226
Conc: 13.40 ng/ml



#36 AR-1262-1

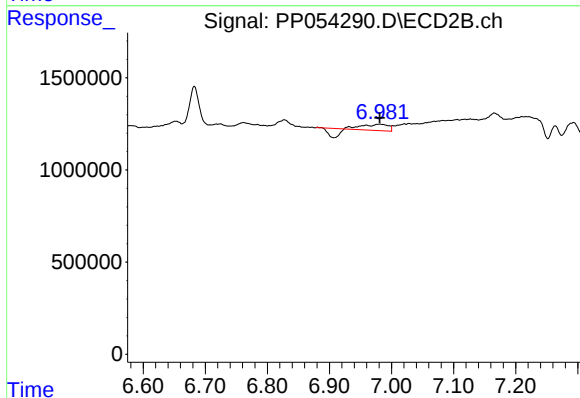
R.T.: 6.762 min
Delta R.T.: -0.012 min
Response: 413691
Conc: 10.13 ng/ml



#37 AR-1262-2

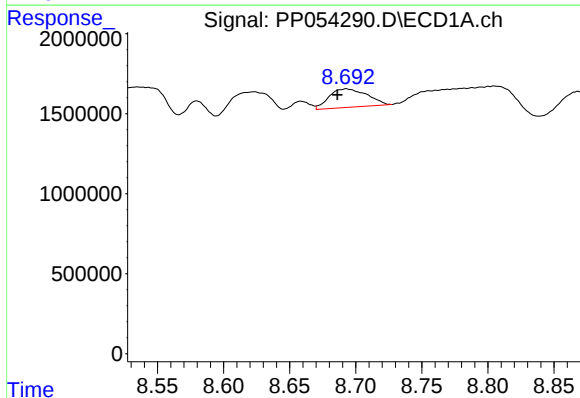
R.T.: 8.287 min
Delta R.T.: 0.002 min
Response: 114029
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



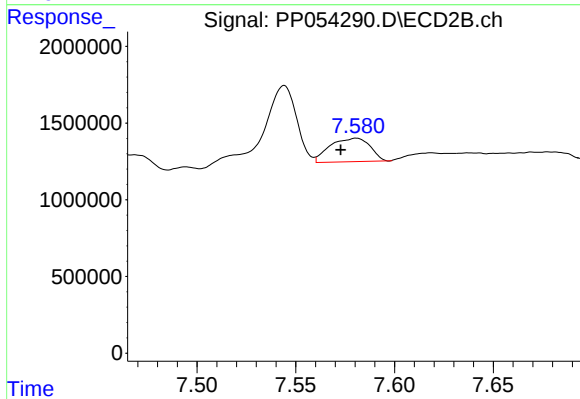
#37 AR-1262-2

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 465642
Conc: 5.38 ng/ml



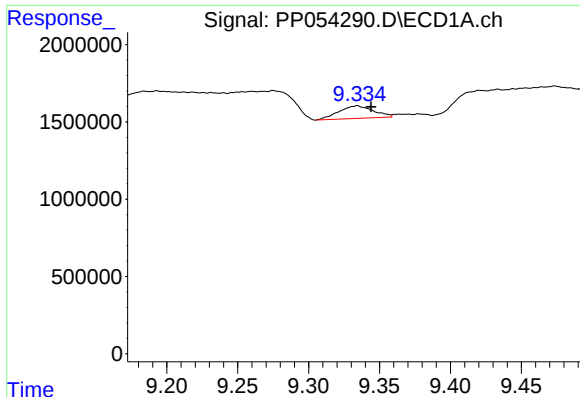
#39 AR-1262-4

R.T.: 8.693 min
Delta R.T.: 0.007 min
Response: 2299631
Conc: 45.42 ng/ml



#39 AR-1262-4

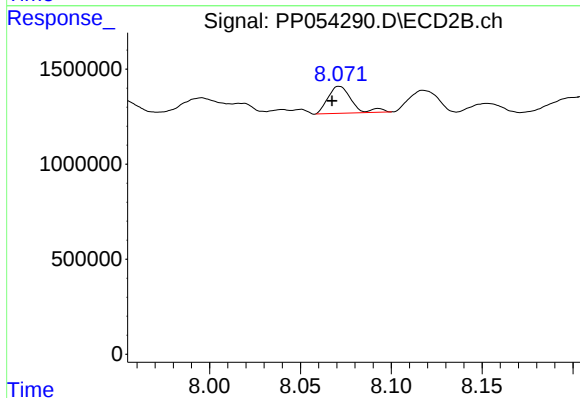
R.T.: 7.580 min
Delta R.T.: 0.007 min
Response: 2152474
Conc: 18.39 ng/ml



#40 AR-1262-5

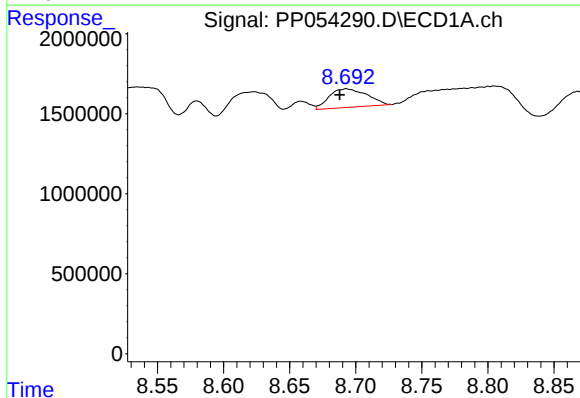
R.T.: 9.334 min
Delta R.T.: -0.010 min
Response: 1391887
Conc: 24.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



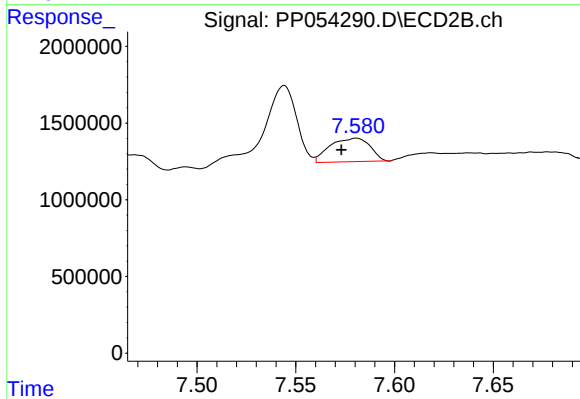
#40 AR-1262-5

R.T.: 8.072 min
Delta R.T.: 0.004 min
Response: 1278712
Conc: 23.21 ng/ml



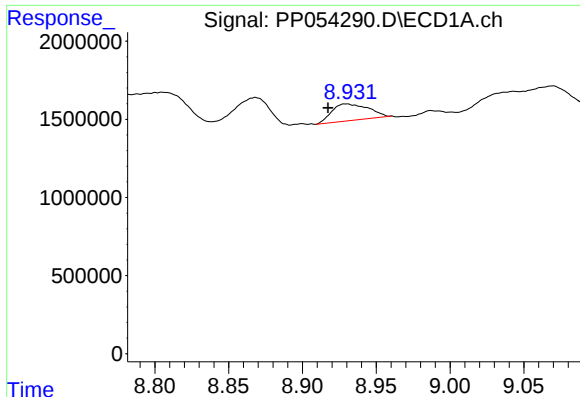
#42 AR-1268-2

R.T.: 8.693 min
Delta R.T.: 0.005 min
Response: 2299631
Conc: 13.03 ng/ml



#42 AR-1268-2

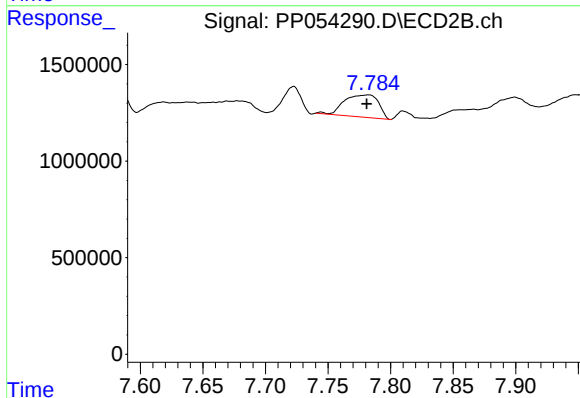
R.T.: 7.580 min
Delta R.T.: 0.007 min
Response: 2152474
Conc: 11.68 ng/ml



#43 AR-1268-3

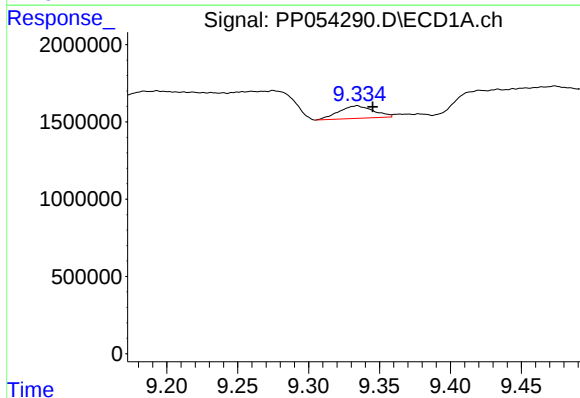
R.T.: 8.930 min
Delta R.T.: 0.012 min
Response: 1802491
Conc: 11.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



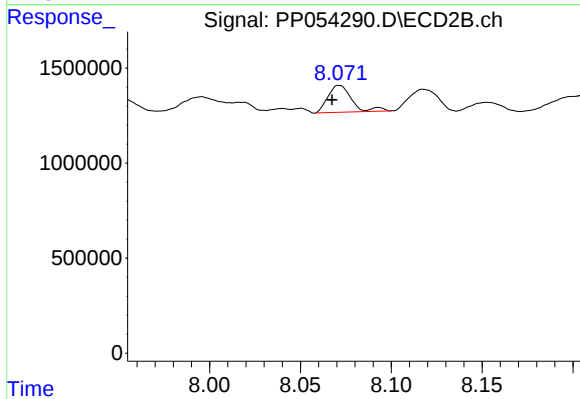
#43 AR-1268-3

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 2186951
Conc: 12.79 ng/ml



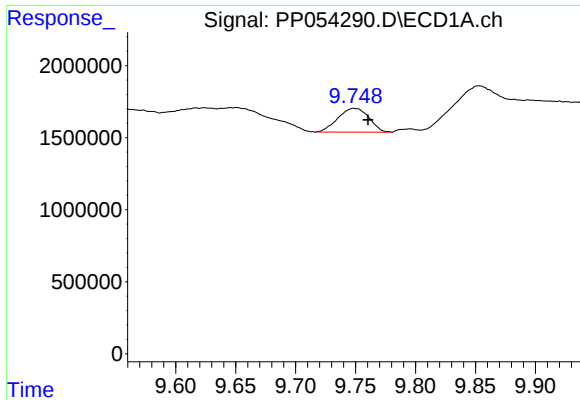
#44 AR-1268-4

R.T.: 9.334 min
Delta R.T.: -0.011 min
Response: 1391887
Conc: 20.34 ng/ml



#44 AR-1268-4

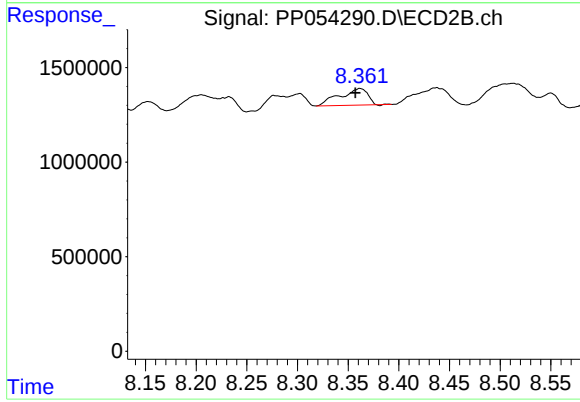
R.T.: 8.072 min
Delta R.T.: 0.004 min
Response: 1278712
Conc: 20.24 ng/ml



#45 AR-1268-5

R.T.: 9.749 min
Delta R.T.: -0.012 min
Response: 2962322
Conc: 5.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.361 min
Delta R.T.: 0.004 min
Response: 1677333
Conc: 3.43 ng/ml