

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122022\
 Data File : PP053897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 19:25
 Operator : YP\AJ
 Sample : N6149-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:52:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 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...	4.315	3.596	502.2E6	146.3E6	239.150	93.669 #
2)	SA Decachlor...	10.097	8.623	35049268	26752316	20.644	19.153
Target Compounds							
3)	L1 AR-1016-1	5.503	4.674	86999254	78703318	1283.001	1713.680 #
4)	L1 AR-1016-2	5.550f	4.709	203.5E6	42871808	2043.069	684.220 #
5)	L1 AR-1016-3	5.606	4.900f	26635208	3328452	421.437	98.065 #
6)	L1 AR-1016-4	5.683	4.946f	135.6E6	9151098	2736.017	307.099 #
7)	L1 AR-1016-5	5.981	5.122f	51780077	6381182	983.743	175.977 #
8)	L2 AR-1221-1	4.541	3.801	10103812	1430.0E6	392.199	73854.649 #
9)	L2 AR-1221-2	4.619f	3.866f	286.4E6	42969156	14712.118	2939.593 #
10)	L2 AR-1221-3	4.712	3.985	298.2E6	72829610	5131.199	1637.320 #
11)	L3 AR-1232-1	4.712	3.985	298.2E6	72829610	6657.962	2116.439 #
12)	L3 AR-1232-2	5.238	4.709	118.6E6	42871808	4609.240	1436.422 #
13)	L3 AR-1232-3	5.550f	4.900f	203.5E6	3328452	4335.849	210.082 #
14)	L3 AR-1232-4	5.683	4.977	135.6E6	4942880	5721.954	319.873 #
15)	L3 AR-1232-5	5.790	5.122f	4314701	6381182	233.953	387.513 #
16)	L4 AR-1242-1	5.503	4.674	86999254	78703318	1660.899	2222.409 #
17)	L4 AR-1242-2	5.550f	4.709	203.5E6	42871808	2671.051	892.378 #
18)	L4 AR-1242-3	5.606	4.900f	26635208	3328452	543.632	127.670 #
19)	L4 AR-1242-4	5.683	4.977	135.6E6	4942880	3531.665	173.260 #
20)	L4 AR-1242-5	6.454f	5.465f	27569912	4280572	675.963	140.240 #
21)	L5 AR-1248-1	5.503	4.674	86999254	78703318	2064.247	2766.623 #
22)	L5 AR-1248-2	5.790	4.946f	4314701	9151098	68.270	221.208 #
23)	L5 AR-1248-3	5.981	4.977	51780077	4942880	739.242	117.694 #
24)	L5 AR-1248-4	6.390	5.122f	2759459	6381182	39.127	132.625 #
25)	L5 AR-1248-5	6.454f	5.544	27569912	28887387	391.250	769.330 #
26)	L6 AR-1254-1	6.356	5.465f	6300188	4280572	81.301	65.369
27)	L6 AR-1254-2	6.590	5.616f	29912714	4540635	257.100	77.858 #
28)	L6 AR-1254-3	6.954	6.033	2334874	2997398	19.934	34.072 #
29)	L6 AR-1254-4	7.260f	6.263	397174	1127991	5.010	24.621 #
30)	L6 AR-1254-5	7.678	6.709	245032	571169	2.513	7.329 #
31)	L7 AR-1260-1	7.123	6.193	2905919	609986	30.090	9.351 #
32)	L7 AR-1260-2	7.392	6.349f	1319703	3320648	11.946	44.096 #
33)	L7 AR-1260-3	7.746	6.511	804287	3480200	10.637	48.013 #
34)	L7 AR-1260-4	7.957	6.973f	758368	873614	8.080	16.101 #
35)	L7 AR-1260-5	0.000	7.228	0	432282	N.D.	3.615 #
36)	L8 AR-1262-1	7.746	6.772f	804287	2895723	6.719	81.191 #
37)	L8 AR-1262-2	0.000	6.973f	0	873614	N.D.	11.239 #
38)	L8 AR-1262-3	8.601	0.000	116989	0	0.844	N.D. #
40)	L8 AR-1262-5	9.349	0.000	18767	0	0.266	N.D. #
41)	L9 AR-1268-1	8.601	0.000	116989	0	0.479	N.D. #
44)	L9 AR-1268-4	9.349	0.000	18767	0	0.244	N.D. #

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 Operator : YP\AJ
 Sample : N6149-10
 Misc :
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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:52:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
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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
45) L9	AR-1268-5	9.756	8.368	178686	187760	0.304	0.397 #

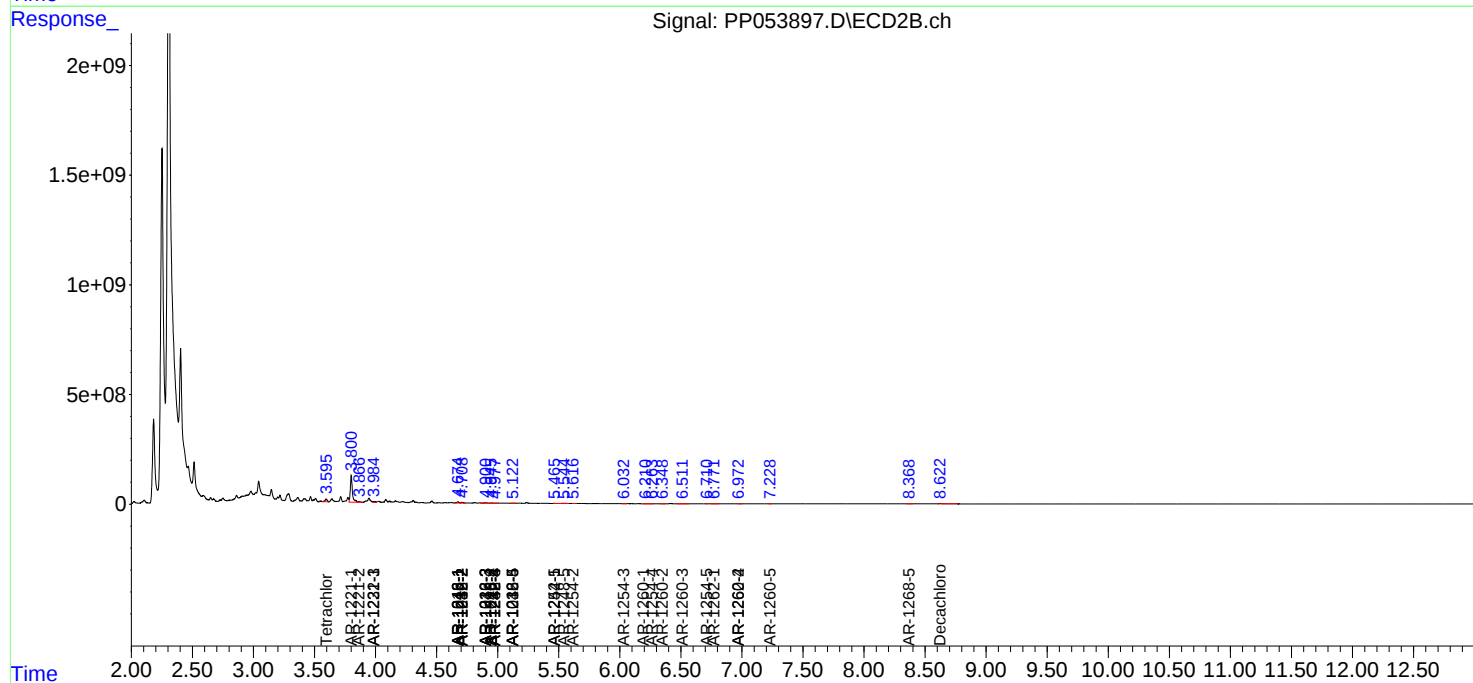
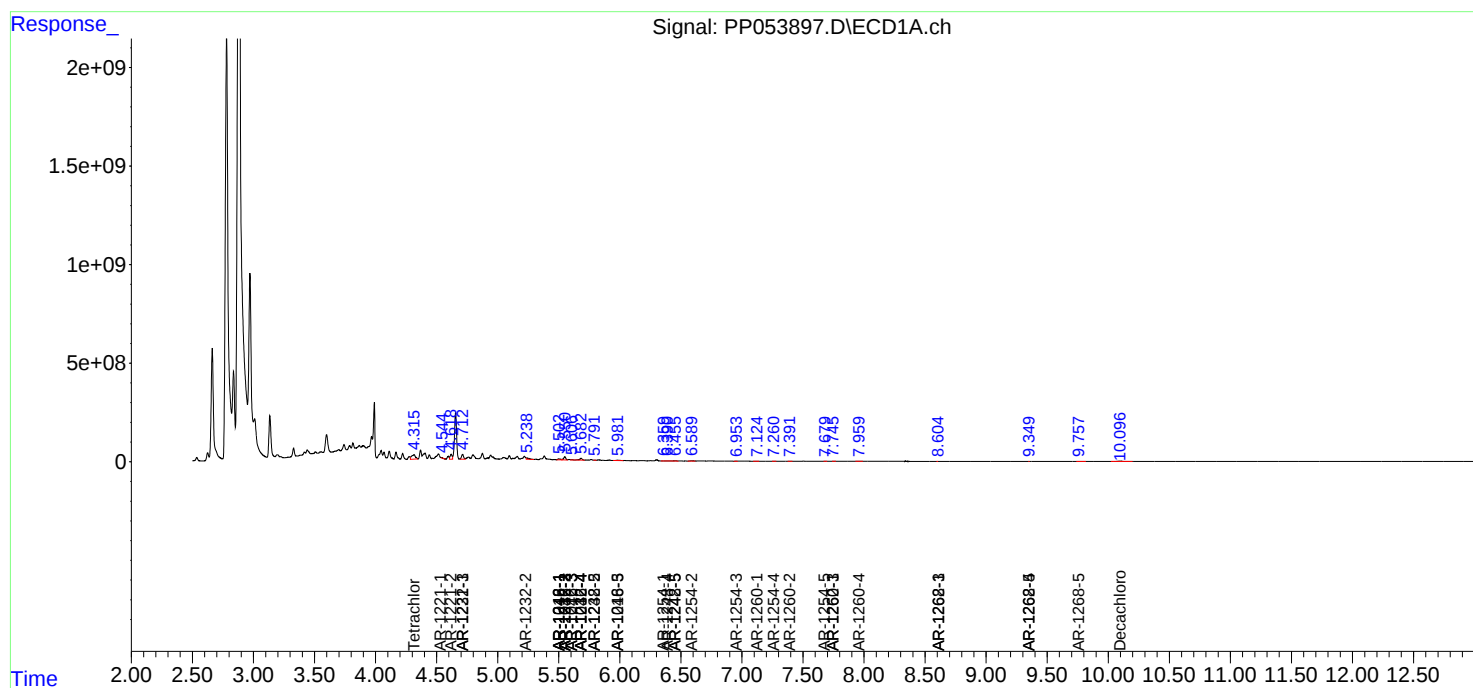
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

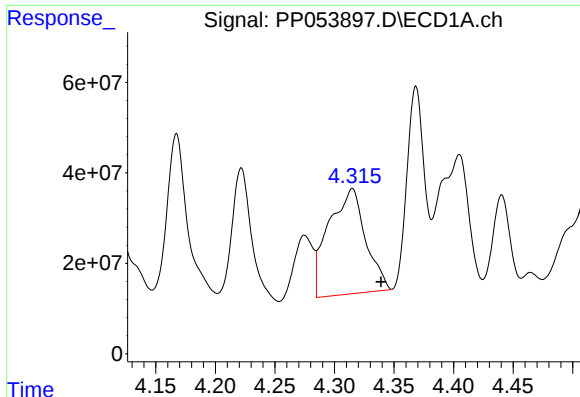
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122022\
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Acq On : 20 Dec 2022 19:25
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Sample : N6149-10
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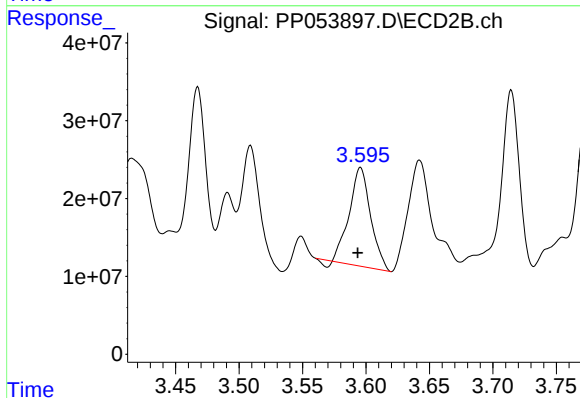




#1 Tetrachloro-m-xylene

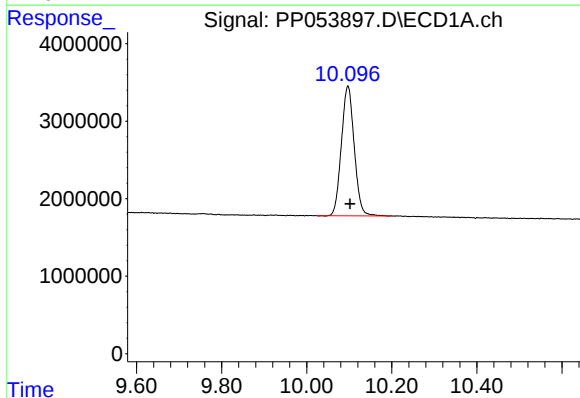
R.T.: 4.315 min
Delta R.T.: -0.024 min
Response: 502157866
Conc: 239.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



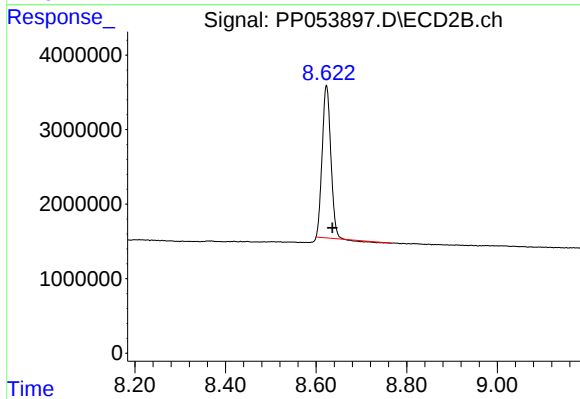
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.002 min
Response: 146286193
Conc: 93.67 ng/ml



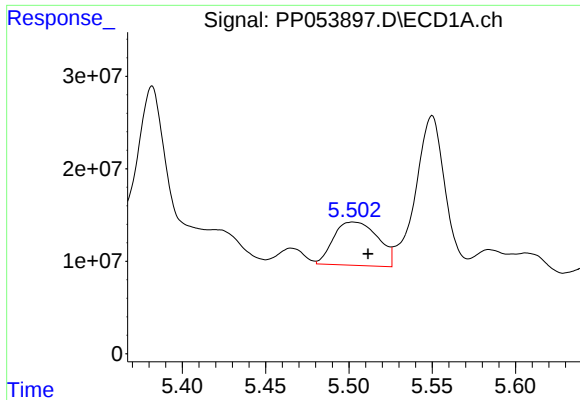
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: -0.005 min
Response: 35049268
Conc: 20.64 ng/ml



#2 Decachlorobiphenyl

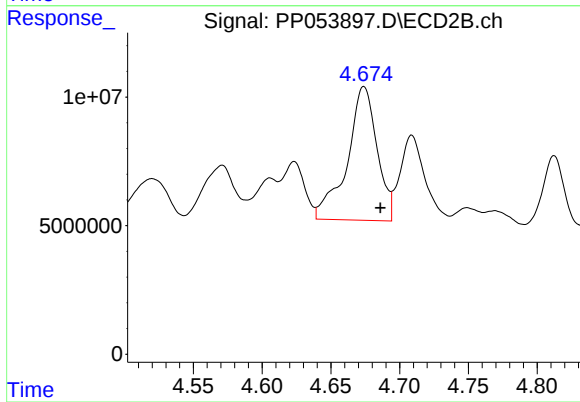
R.T.: 8.623 min
Delta R.T.: -0.013 min
Response: 26752316
Conc: 19.15 ng/ml



#3 AR-1016-1

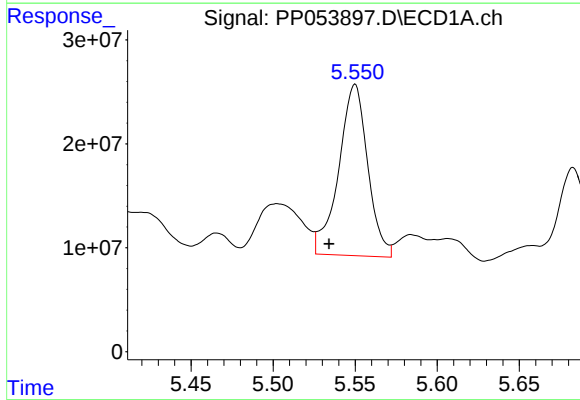
R.T.: 5.503 min
Delta R.T.: -0.009 min
Response: 86999254
Conc: 1283.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



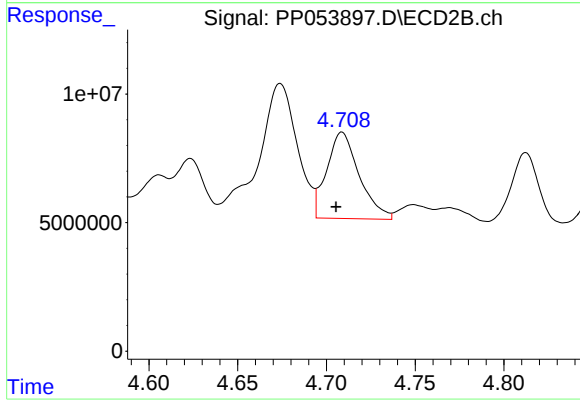
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: -0.012 min
Response: 78703318
Conc: 1713.68 ng/ml



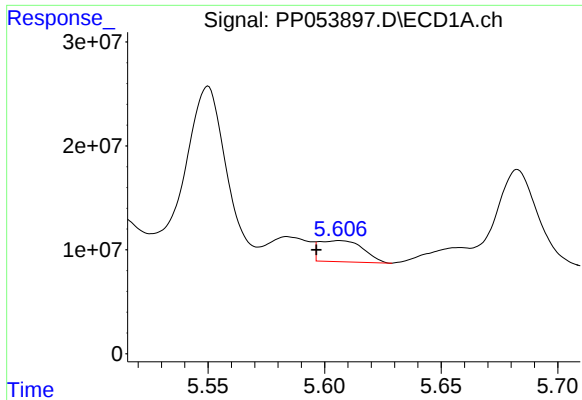
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: 0.016 min
Response: 203511365
Conc: 2043.07 ng/ml



#4 AR-1016-2

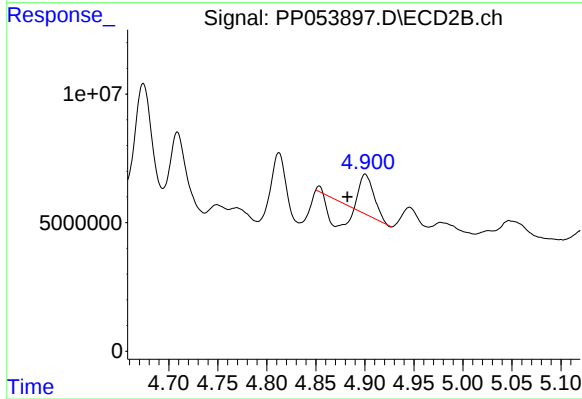
R.T.: 4.709 min
Delta R.T.: 0.003 min
Response: 42871808
Conc: 684.22 ng/ml



#5 AR-1016-3

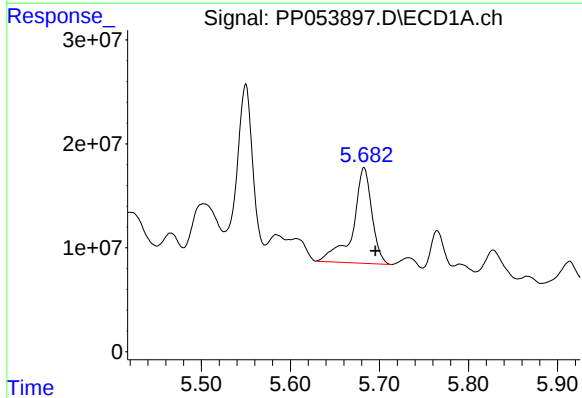
R.T.: 5.606 min
Delta R.T.: 0.010 min
Response: 26635208
Conc: 421.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



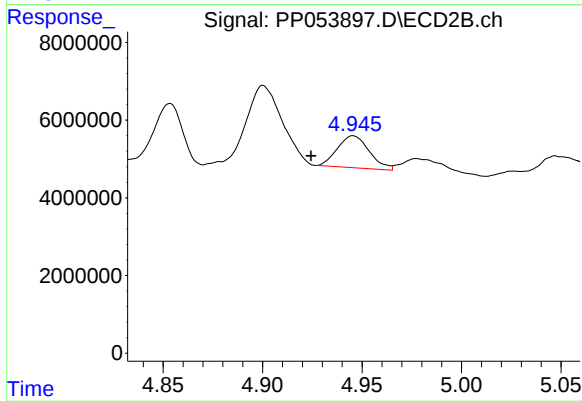
#5 AR-1016-3

R.T.: 4.900 min
Delta R.T.: 0.018 min
Response: 3328452
Conc: 98.06 ng/ml



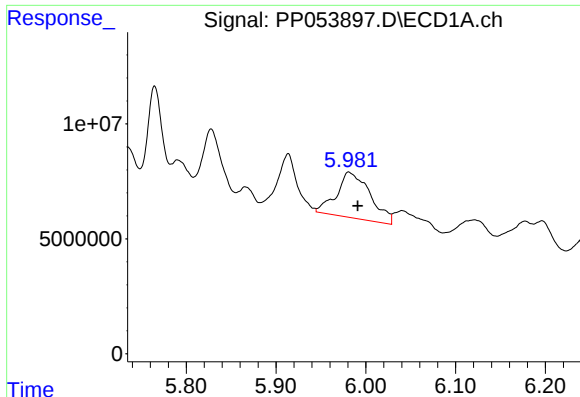
#6 AR-1016-4

R.T.: 5.683 min
Delta R.T.: -0.013 min
Response: 135576402
Conc: 2736.02 ng/ml



#6 AR-1016-4

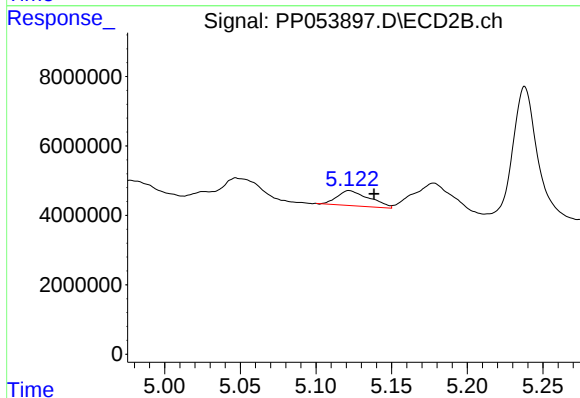
R.T.: 4.946 min
Delta R.T.: 0.021 min
Response: 9151098
Conc: 307.10 ng/ml



#7 AR-1016-5

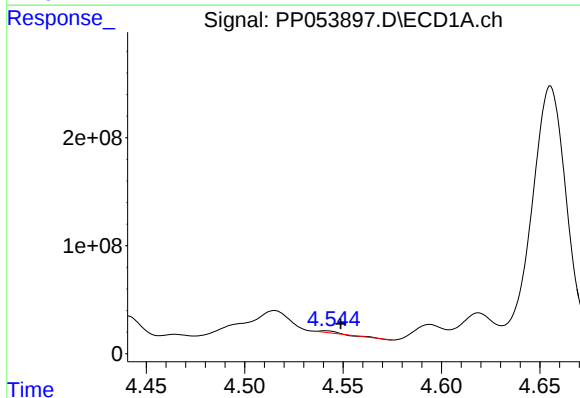
R.T.: 5.981 min
Delta R.T.: -0.010 min
Response: 51780077
Conc: 983.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



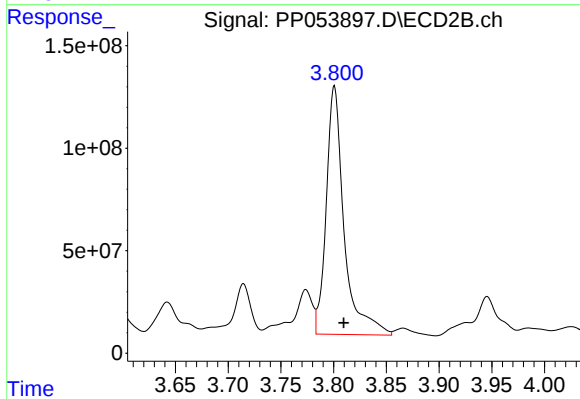
#7 AR-1016-5

R.T.: 5.122 min
Delta R.T.: -0.016 min
Response: 6381182
Conc: 175.98 ng/ml



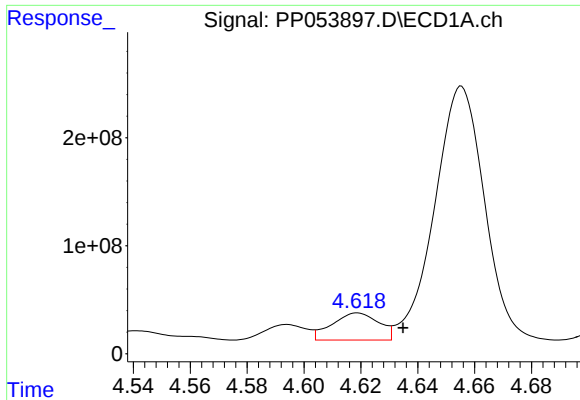
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: -0.008 min
Response: 10103812
Conc: 392.20 ng/ml



#8 AR-1221-1

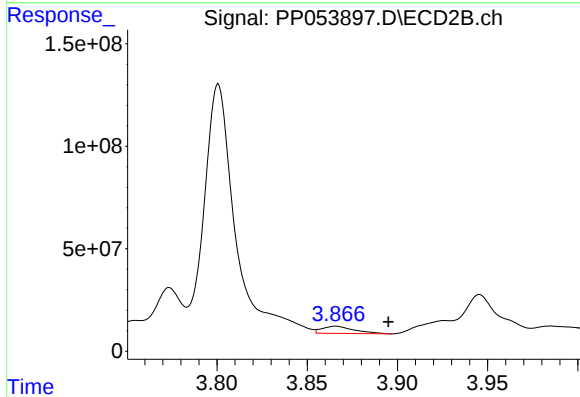
R.T.: 3.801 min
Delta R.T.: -0.009 min
Response: 1429996241
Conc: 73854.65 ng/ml



#9 AR-1221-2

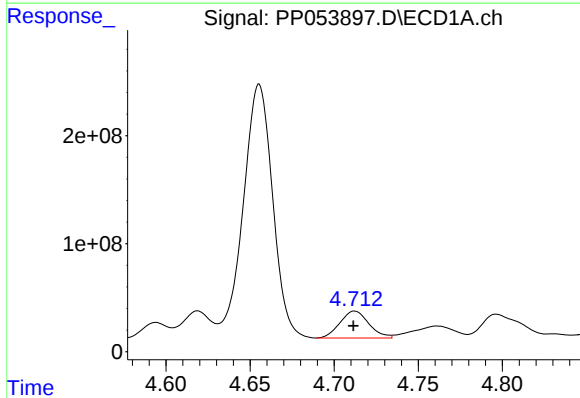
R.T.: 4.619 min
Delta R.T.: -0.016 min
Response: 286427665
Conc: 14712.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



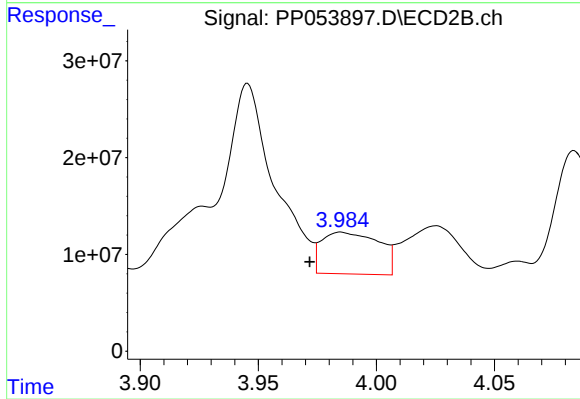
#9 AR-1221-2

R.T.: 3.866 min
Delta R.T.: -0.029 min
Response: 42969156
Conc: 2939.59 ng/ml



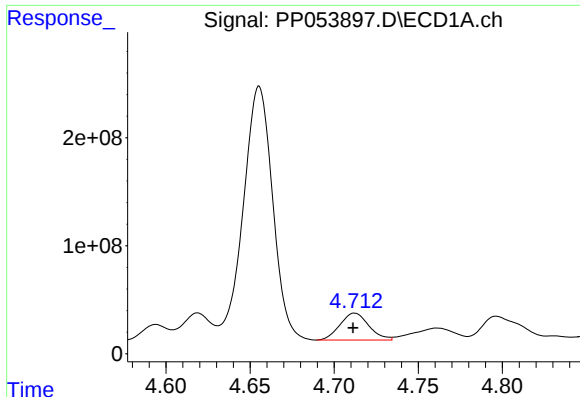
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 298203416
Conc: 5131.20 ng/ml



#10 AR-1221-3

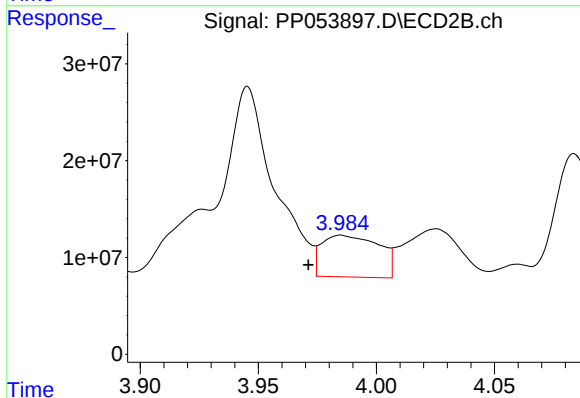
R.T.: 3.985 min
Delta R.T.: 0.013 min
Response: 72829610
Conc: 1637.32 ng/ml



#11 AR-1232-1

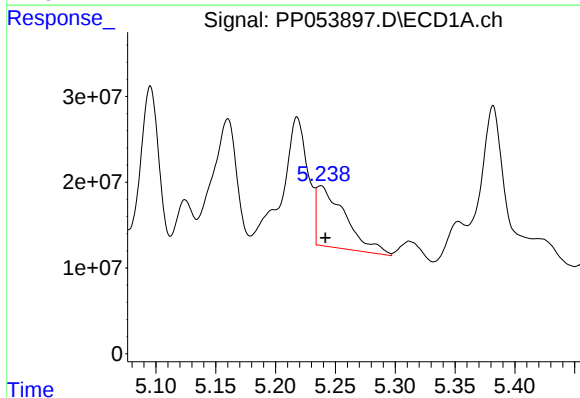
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 298203416
Conc: 6657.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



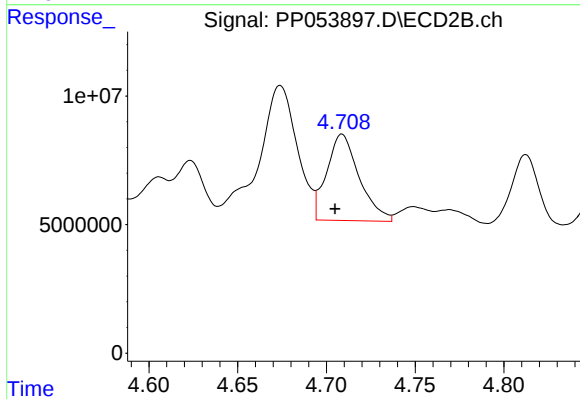
#11 AR-1232-1

R.T.: 3.985 min
Delta R.T.: 0.014 min
Response: 72829610
Conc: 2116.44 ng/ml



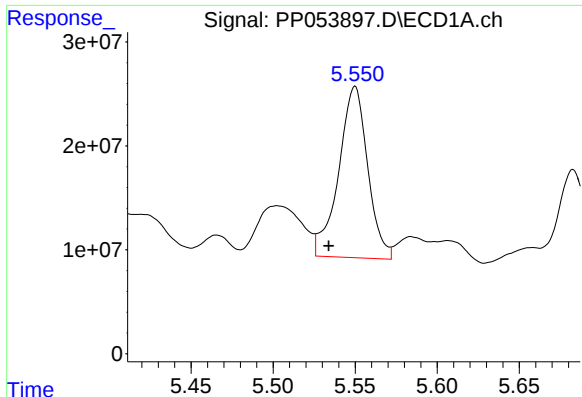
#12 AR-1232-2

R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 118565844
Conc: 4609.24 ng/ml



#12 AR-1232-2

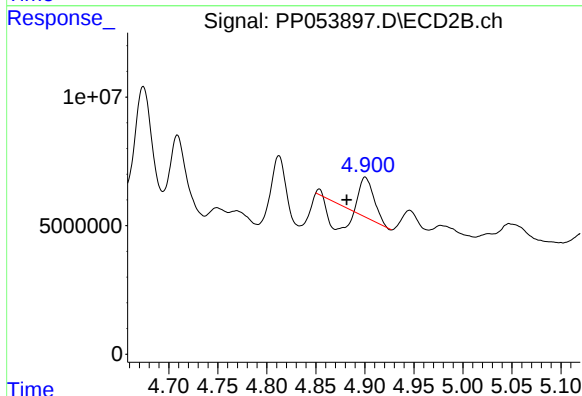
R.T.: 4.709 min
Delta R.T.: 0.004 min
Response: 42871808
Conc: 1436.42 ng/ml



#13 AR-1232-3

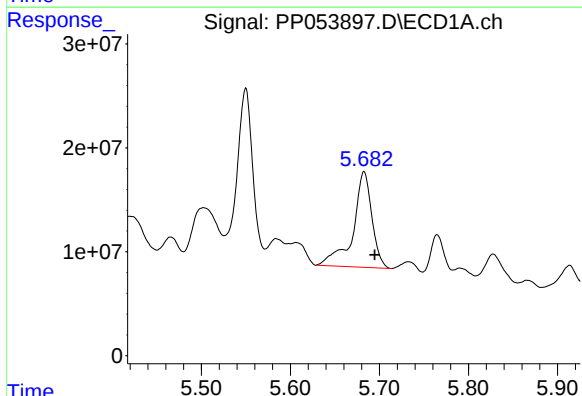
R.T.: 5.550 min
Delta R.T.: 0.016 min
Response: 203511365
Conc: 4335.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



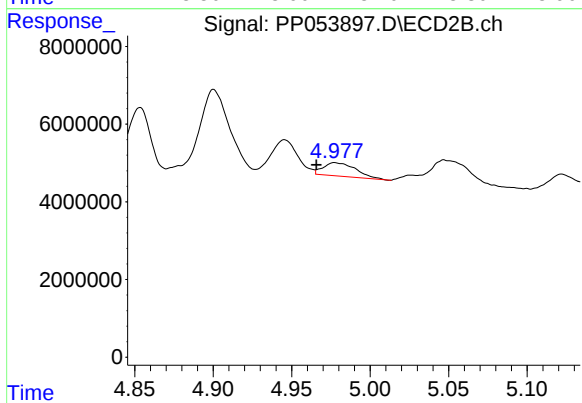
#13 AR-1232-3

R.T.: 4.900 min
Delta R.T.: 0.019 min
Response: 3328452
Conc: 210.08 ng/ml



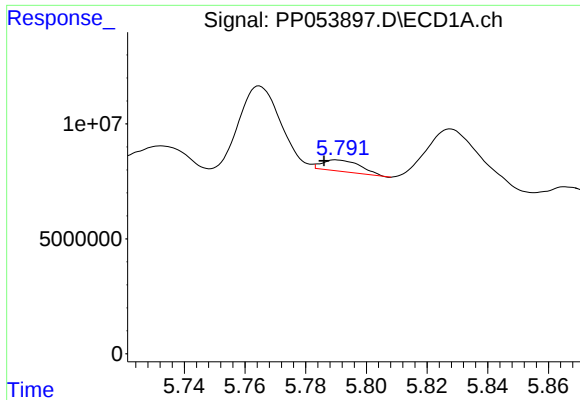
#14 AR-1232-4

R.T.: 5.683 min
Delta R.T.: -0.012 min
Response: 135576402
Conc: 5721.95 ng/ml



#14 AR-1232-4

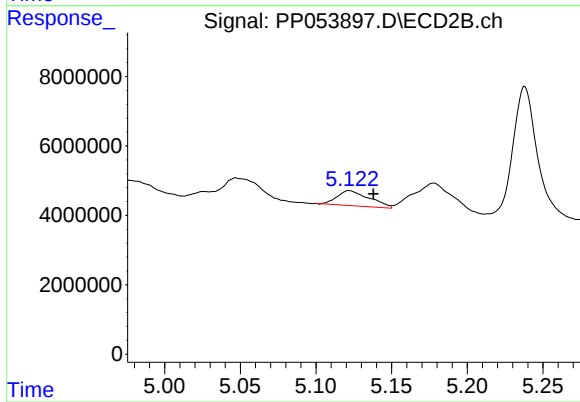
R.T.: 4.977 min
Delta R.T.: 0.012 min
Response: 4942880
Conc: 319.87 ng/ml



#15 AR-1232-5

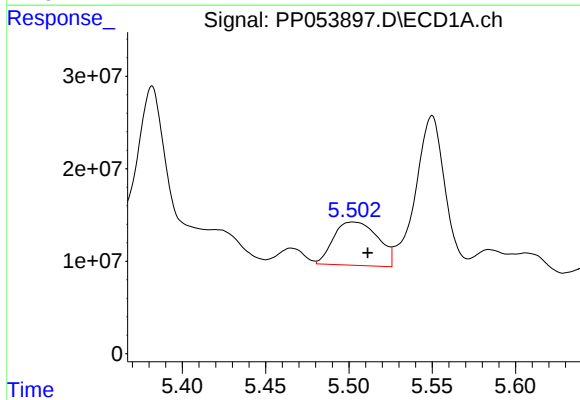
R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 4314701
Conc: 233.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



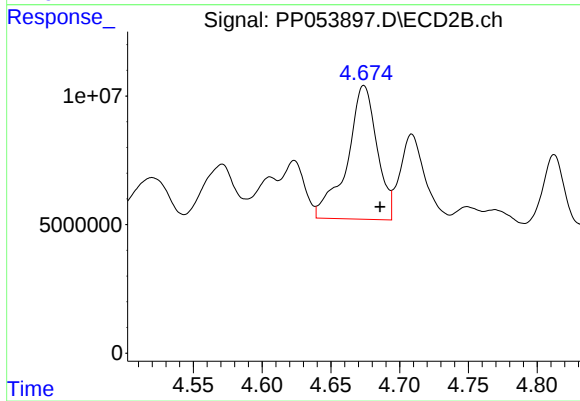
#15 AR-1232-5

R.T.: 5.122 min
Delta R.T.: -0.016 min
Response: 6381182
Conc: 387.51 ng/ml



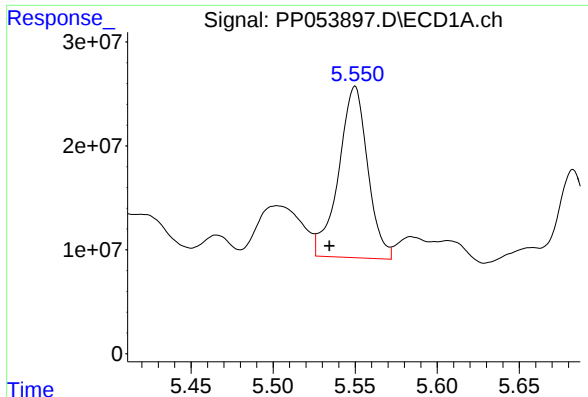
#16 AR-1242-1

R.T.: 5.503 min
Delta R.T.: -0.009 min
Response: 86999254
Conc: 1660.90 ng/ml



#16 AR-1242-1

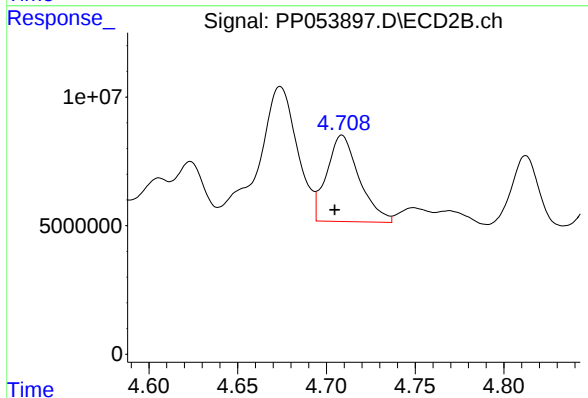
R.T.: 4.674 min
Delta R.T.: -0.012 min
Response: 78703318
Conc: 2222.41 ng/ml



#17 AR-1242-2

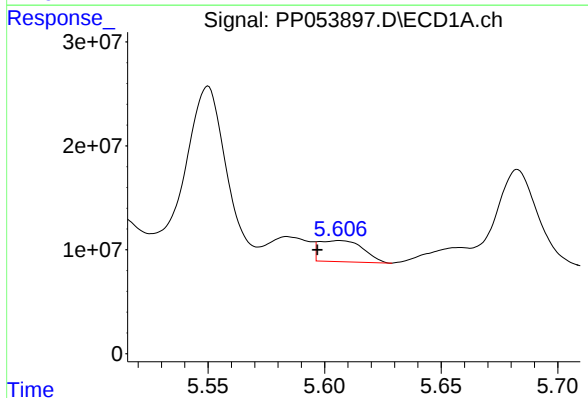
R.T.: 5.550 min
Delta R.T.: 0.015 min
Response: 203511365
Conc: 2671.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



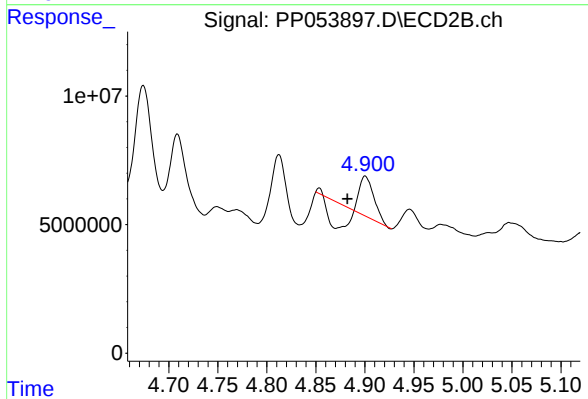
#17 AR-1242-2

R.T.: 4.709 min
Delta R.T.: 0.004 min
Response: 42871808
Conc: 892.38 ng/ml



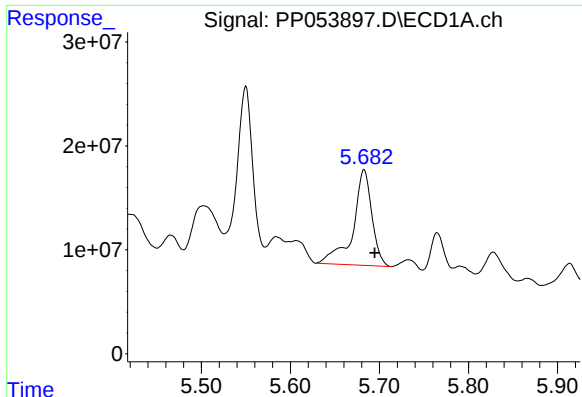
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: 0.010 min
Response: 26635208
Conc: 543.63 ng/ml



#18 AR-1242-3

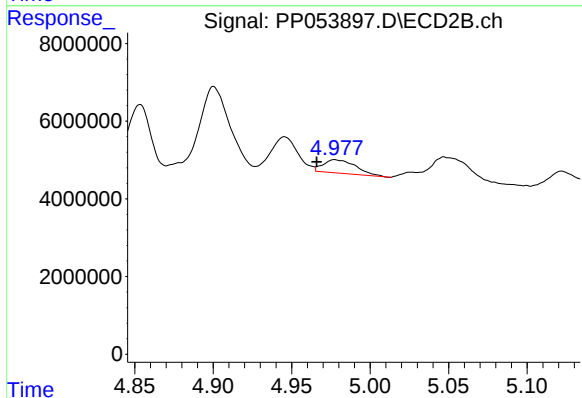
R.T.: 4.900 min
Delta R.T.: 0.018 min
Response: 3328452
Conc: 127.67 ng/ml



#19 AR-1242-4

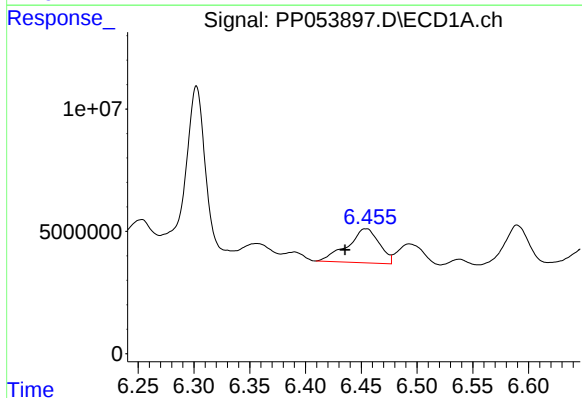
R.T.: 5.683 min
Delta R.T.: -0.012 min
Response: 135576402
Conc: 3531.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



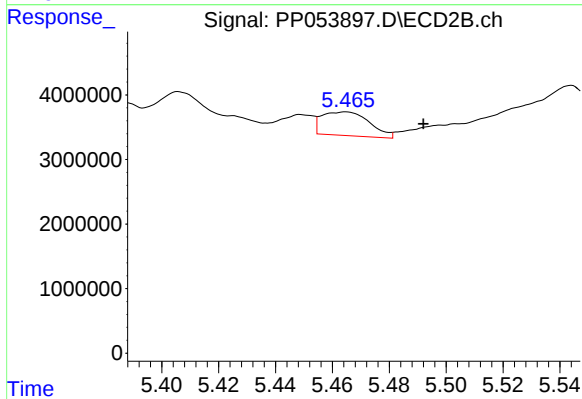
#19 AR-1242-4

R.T.: 4.977 min
Delta R.T.: 0.011 min
Response: 4942880
Conc: 173.26 ng/ml



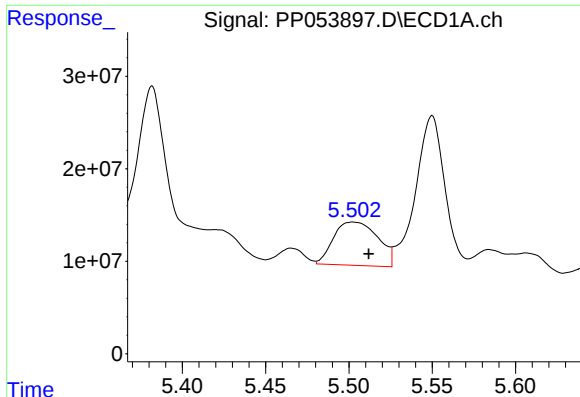
#20 AR-1242-5

R.T.: 6.454 min
Delta R.T.: 0.019 min
Response: 27569912
Conc: 675.96 ng/ml



#20 AR-1242-5

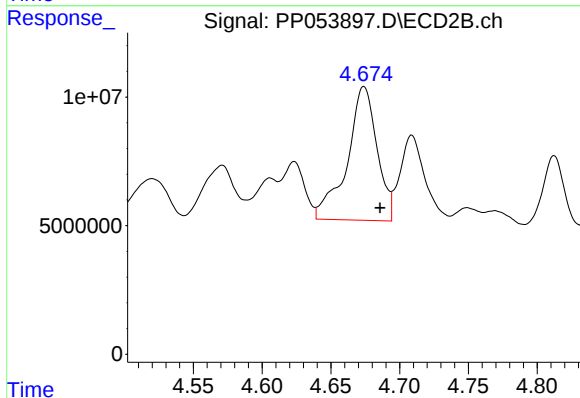
R.T.: 5.465 min
Delta R.T.: -0.027 min
Response: 4280572
Conc: 140.24 ng/ml



#21 AR-1248-1

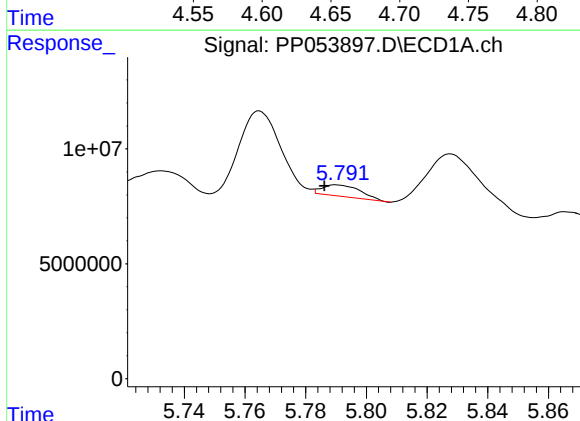
R.T.: 5.503 min
Delta R.T.: -0.009 min
Response: 86999254
Conc: 2064.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



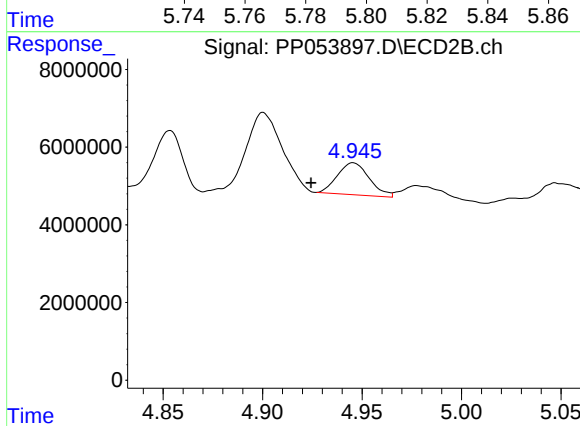
#21 AR-1248-1

R.T.: 4.674 min
Delta R.T.: -0.012 min
Response: 78703318
Conc: 2766.62 ng/ml



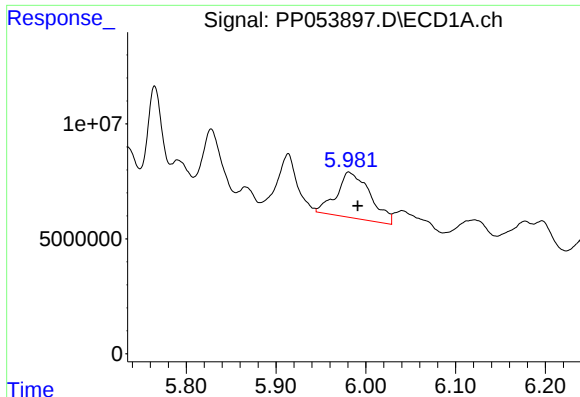
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 4314701
Conc: 68.27 ng/ml



#22 AR-1248-2

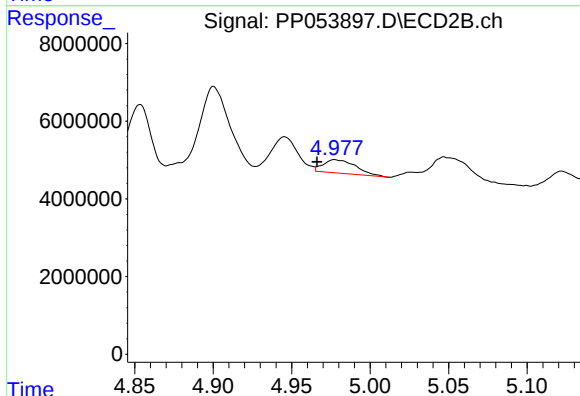
R.T.: 4.946 min
Delta R.T.: 0.021 min
Response: 9151098
Conc: 221.21 ng/ml



#23 AR-1248-3

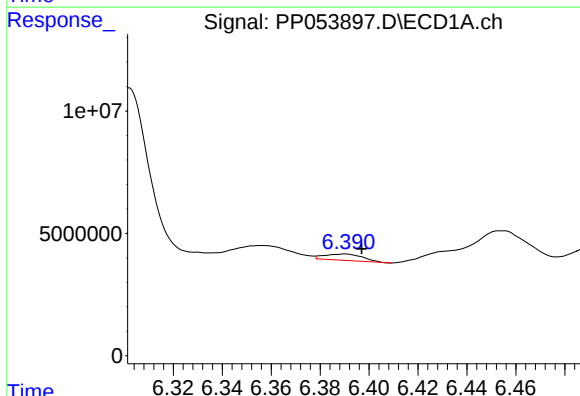
R.T.: 5.981 min
Delta R.T.: -0.010 min
Response: 51780077
Conc: 739.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



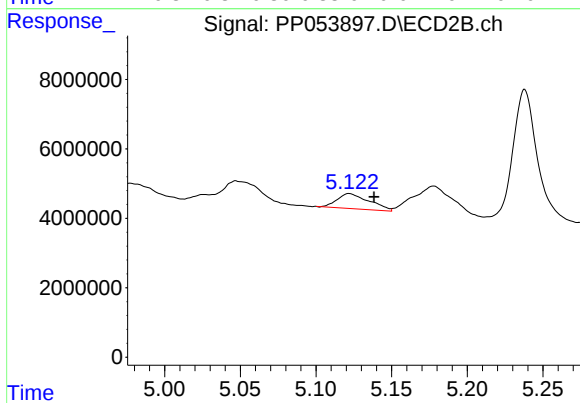
#23 AR-1248-3

R.T.: 4.977 min
Delta R.T.: 0.011 min
Response: 4942880
Conc: 117.69 ng/ml



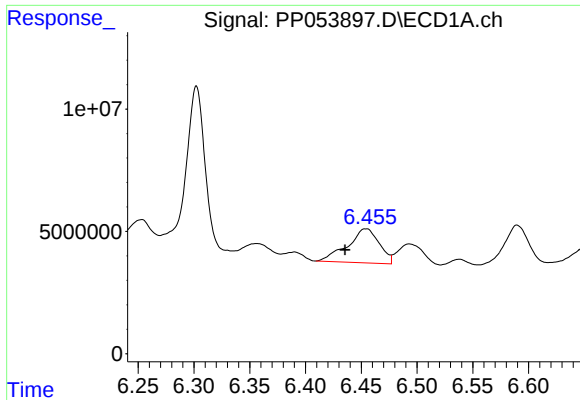
#24 AR-1248-4

R.T.: 6.390 min
Delta R.T.: -0.007 min
Response: 2759459
Conc: 39.13 ng/ml



#24 AR-1248-4

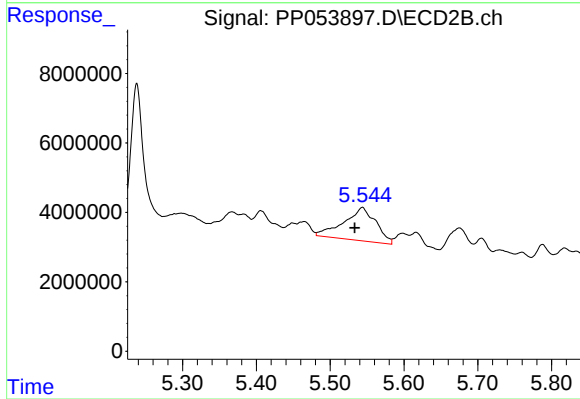
R.T.: 5.122 min
Delta R.T.: -0.016 min
Response: 6381182
Conc: 132.63 ng/ml



#25 AR-1248-5

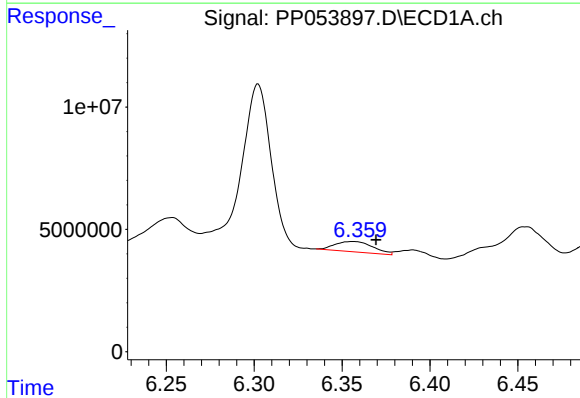
R.T.: 6.454 min
Delta R.T.: 0.019 min
Response: 27569912
Conc: 391.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



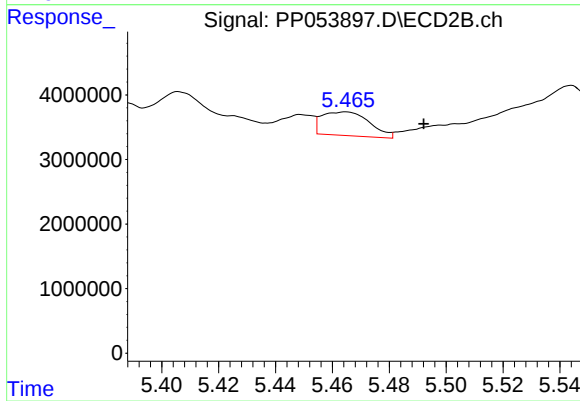
#25 AR-1248-5

R.T.: 5.544 min
Delta R.T.: 0.010 min
Response: 28887387
Conc: 769.33 ng/ml



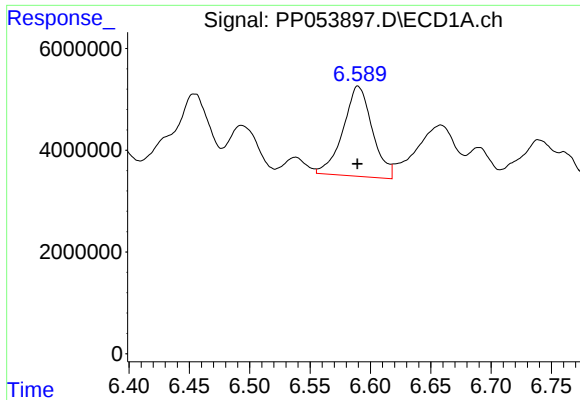
#26 AR-1254-1

R.T.: 6.356 min
Delta R.T.: -0.013 min
Response: 6300188
Conc: 81.30 ng/ml



#26 AR-1254-1

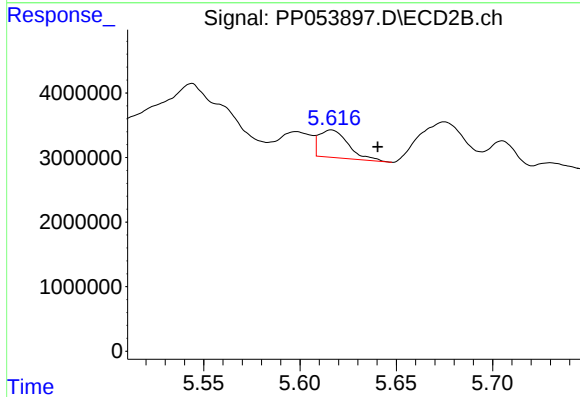
R.T.: 5.465 min
Delta R.T.: -0.027 min
Response: 4280572
Conc: 65.37 ng/ml



#27 AR-1254-2

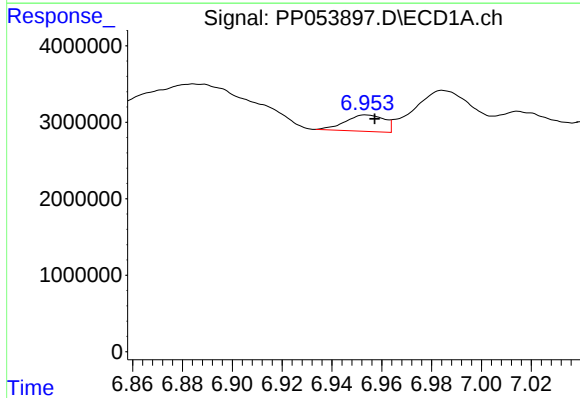
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 29912714
Conc: 257.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



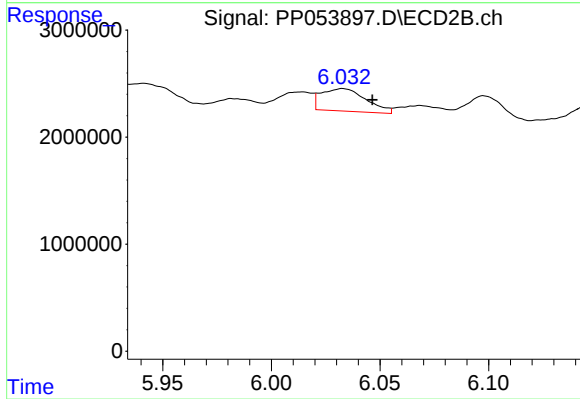
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: -0.024 min
Response: 4540635
Conc: 77.86 ng/ml



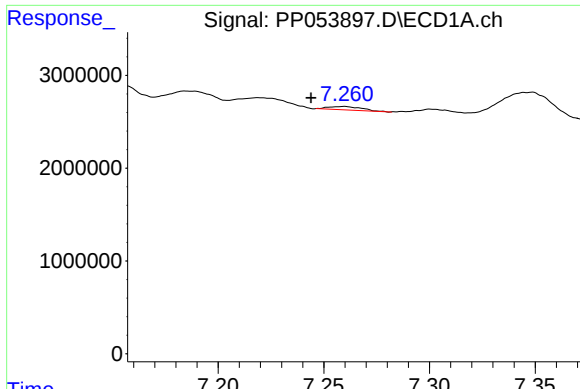
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 2334874
Conc: 19.93 ng/ml



#28 AR-1254-3

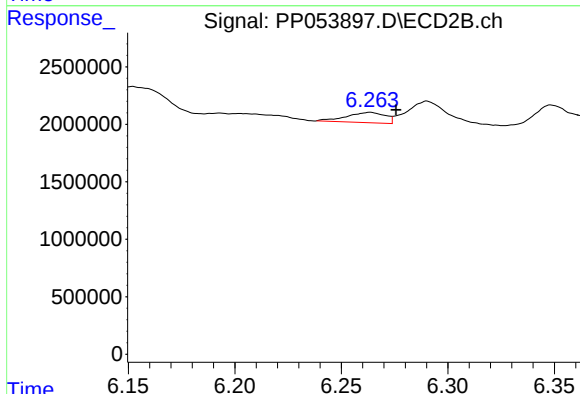
R.T.: 6.033 min
Delta R.T.: -0.014 min
Response: 2997398
Conc: 34.07 ng/ml



#29 AR-1254-4

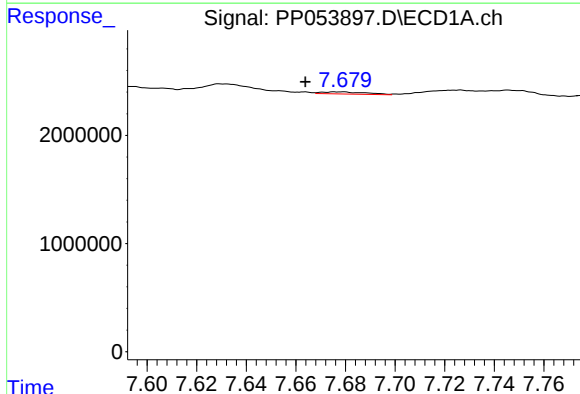
R.T.: 7.260 min
Delta R.T.: 0.016 min
Response: 397174
Conc: 5.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



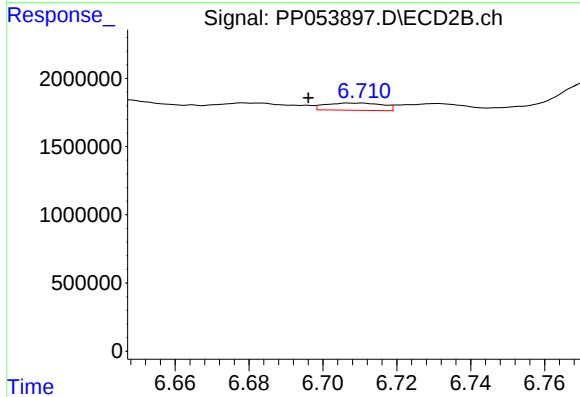
#29 AR-1254-4

R.T.: 6.263 min
Delta R.T.: -0.012 min
Response: 1127991
Conc: 24.62 ng/ml



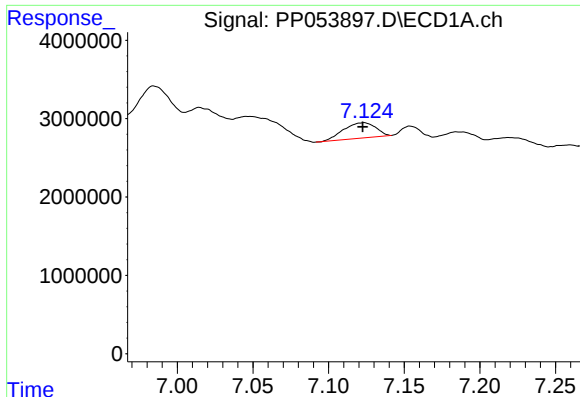
#30 AR-1254-5

R.T.: 7.678 min
Delta R.T.: 0.014 min
Response: 245032
Conc: 2.51 ng/ml



#30 AR-1254-5

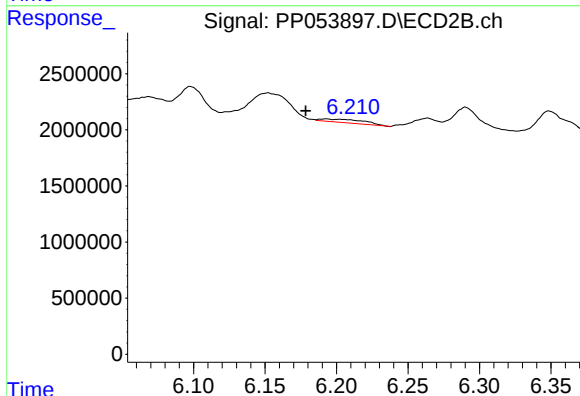
R.T.: 6.709 min
Delta R.T.: 0.013 min
Response: 571169
Conc: 7.33 ng/ml



#31 AR-1260-1

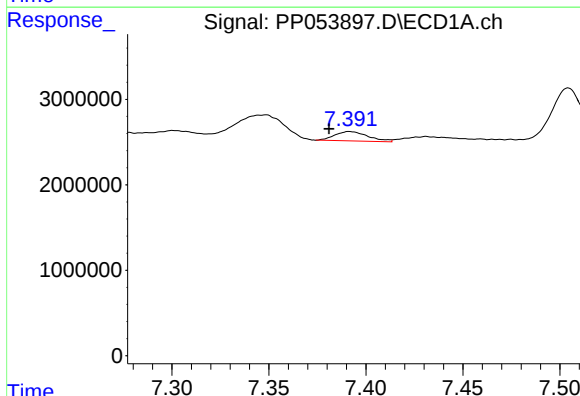
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 2905919
Conc: 30.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



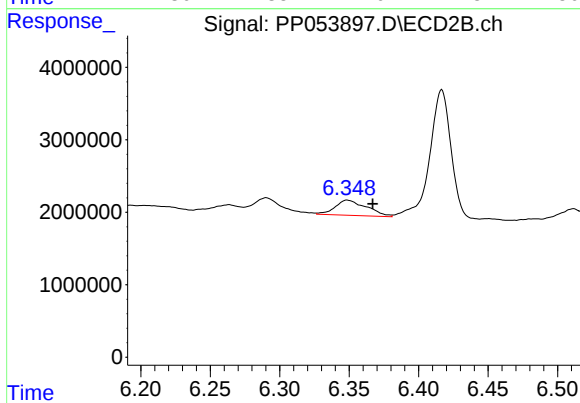
#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: 0.014 min
Response: 609986
Conc: 9.35 ng/ml



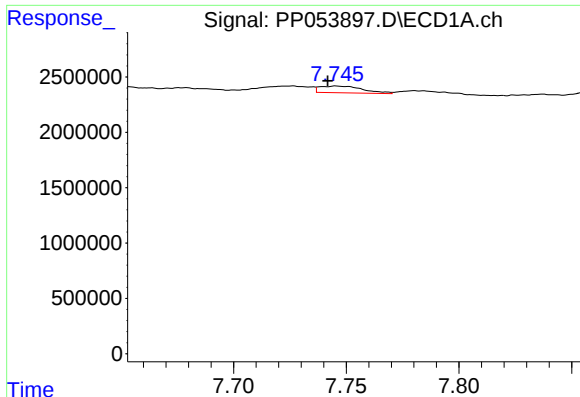
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: 0.011 min
Response: 1319703
Conc: 11.95 ng/ml



#32 AR-1260-2

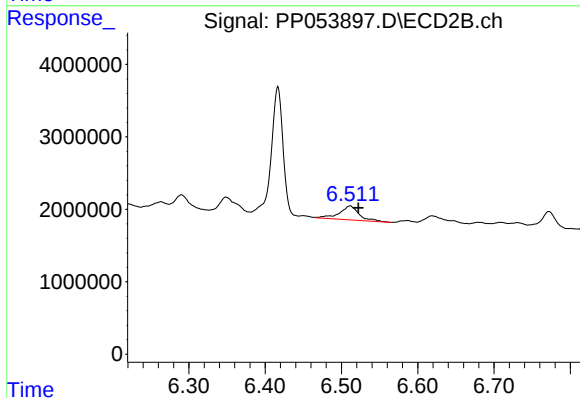
R.T.: 6.349 min
Delta R.T.: -0.018 min
Response: 3320648
Conc: 44.10 ng/ml



#33 AR-1260-3

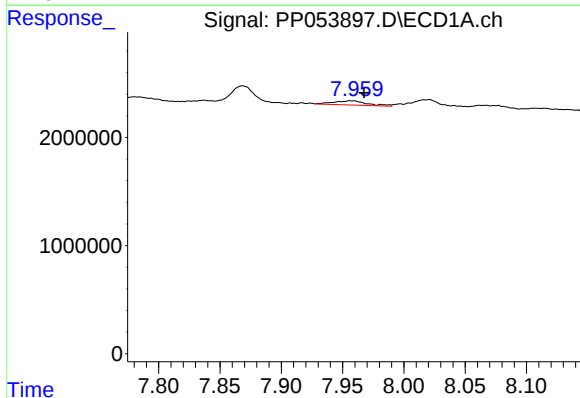
R.T.: 7.746 min
Delta R.T.: 0.004 min
Response: 804287
Conc: 10.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



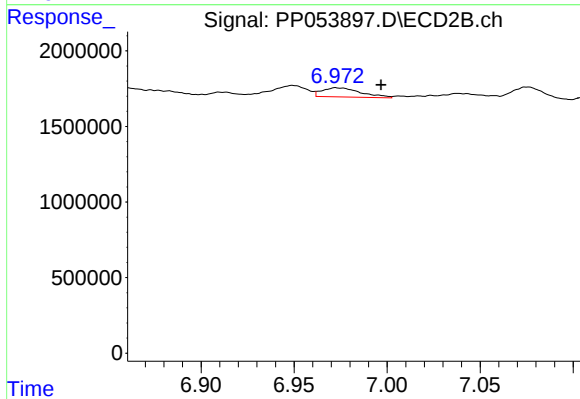
#33 AR-1260-3

R.T.: 6.511 min
Delta R.T.: -0.011 min
Response: 3480200
Conc: 48.01 ng/ml



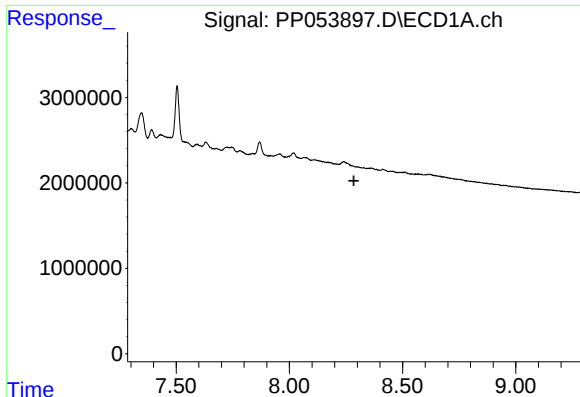
#34 AR-1260-4

R.T.: 7.957 min
Delta R.T.: -0.010 min
Response: 758368
Conc: 8.08 ng/ml



#34 AR-1260-4

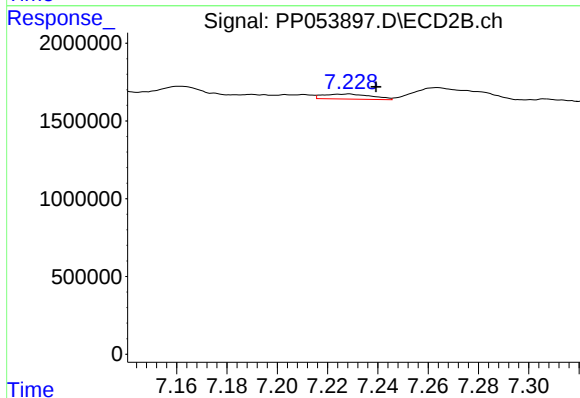
R.T.: 6.973 min
Delta R.T.: -0.024 min
Response: 873614
Conc: 16.10 ng/ml



#35 AR-1260-5

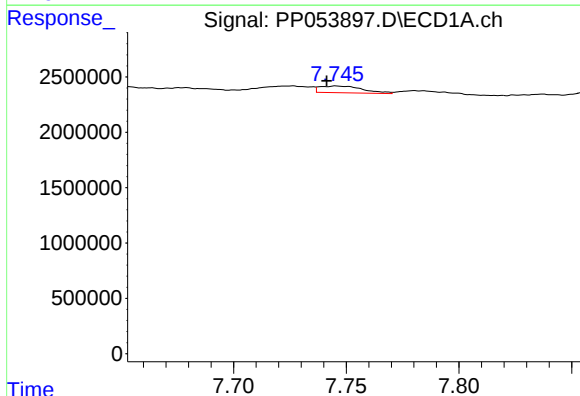
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



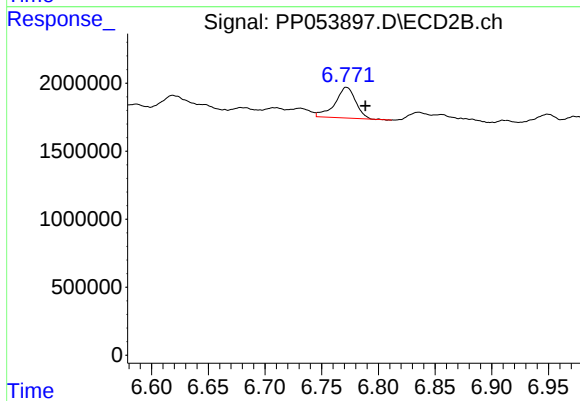
#35 AR-1260-5

R.T.: 7.228 min
Delta R.T.: -0.011 min
Response: 432282
Conc: 3.61 ng/ml



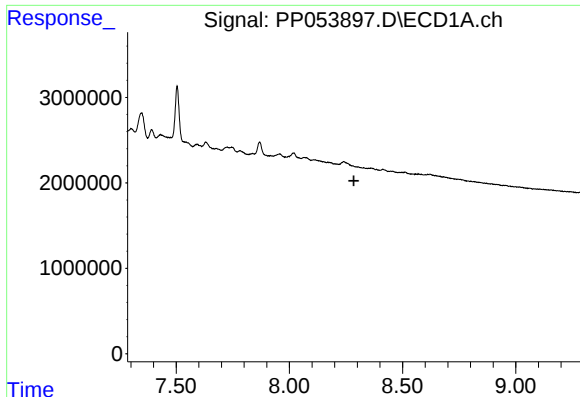
#36 AR-1262-1

R.T.: 7.746 min
Delta R.T.: 0.004 min
Response: 804287
Conc: 6.72 ng/ml



#36 AR-1262-1

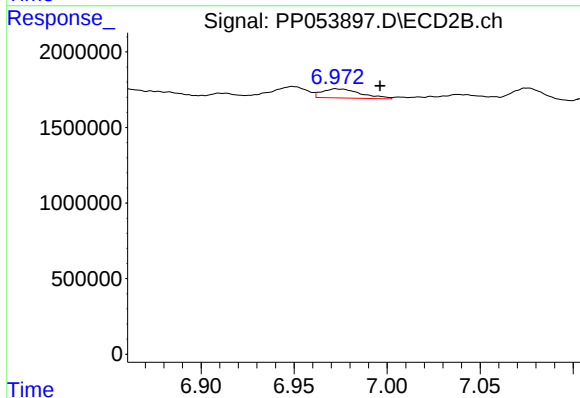
R.T.: 6.772 min
Delta R.T.: -0.017 min
Response: 2895723
Conc: 81.19 ng/ml



#37 AR-1262-2

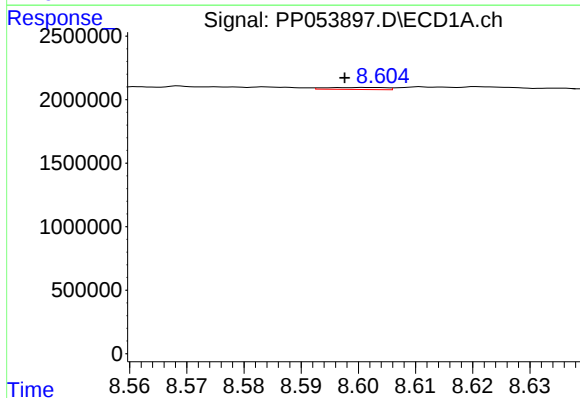
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



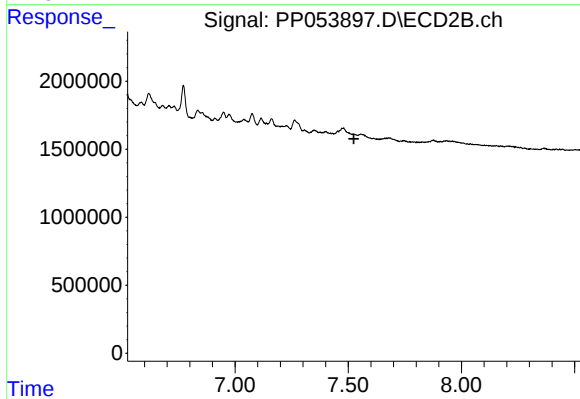
#37 AR-1262-2

R.T.: 6.973 min
Delta R.T.: -0.023 min
Response: 873614
Conc: 11.24 ng/ml



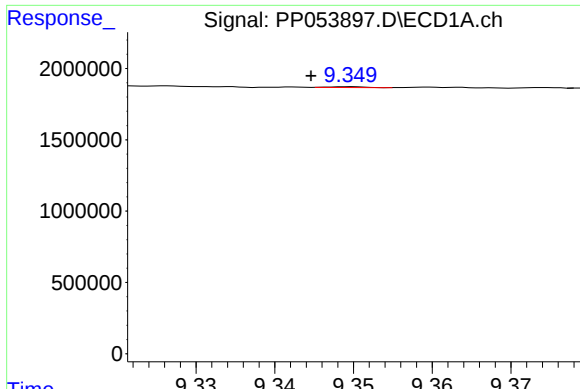
#38 AR-1262-3

R.T.: 8.601 min
Delta R.T.: 0.004 min
Response: 116989
Conc: 0.84 ng/ml



#38 AR-1262-3

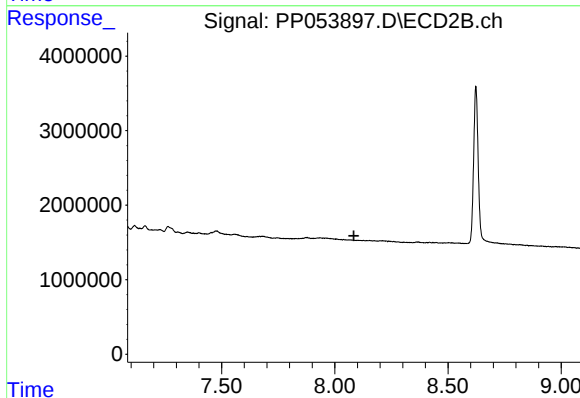
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#40 AR-1262-5

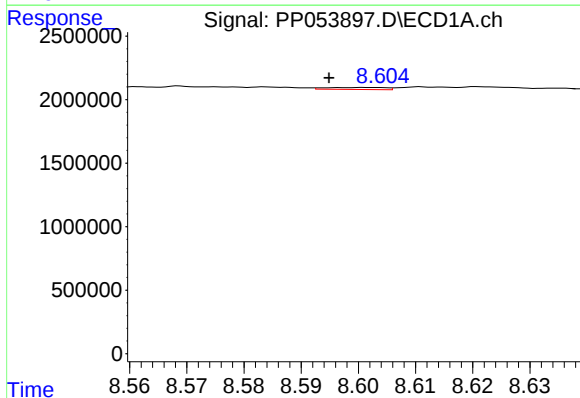
R.T.: 9.349 min
Delta R.T.: 0.005 min
Response: 18767
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



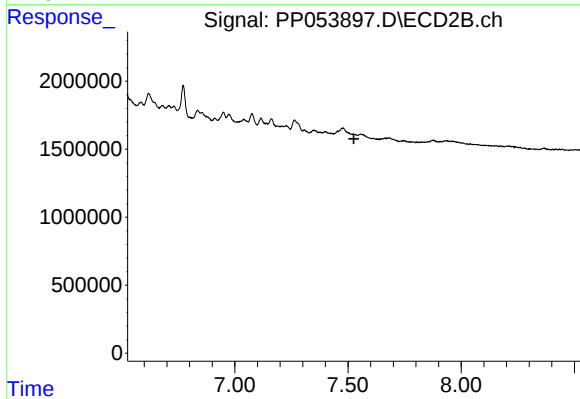
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.084 min
Response: 0
Conc: N.D.



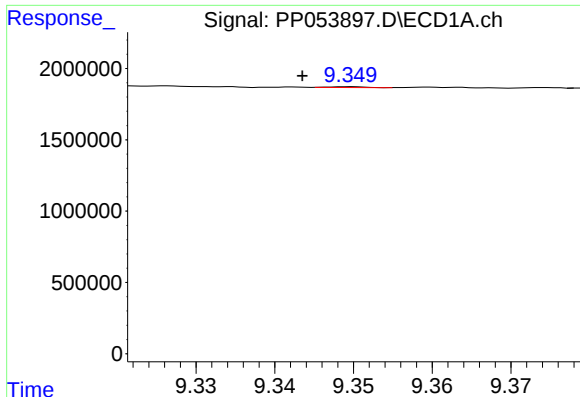
#41 AR-1268-1

R.T.: 8.601 min
Delta R.T.: 0.007 min
Response: 116989
Conc: 0.48 ng/ml



#41 AR-1268-1

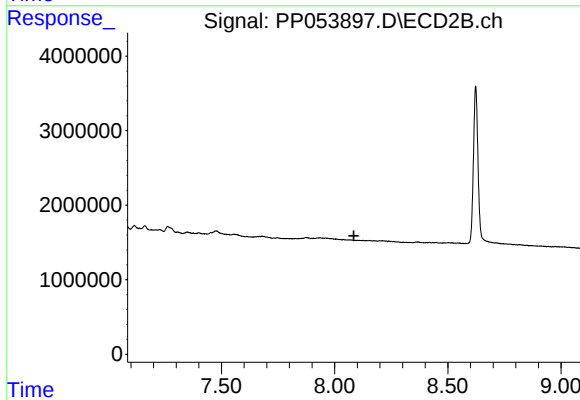
R.T.: 0.000 min
Exp R.T. : 7.526 min
Response: 0
Conc: N.D.



#44 AR-1268-4

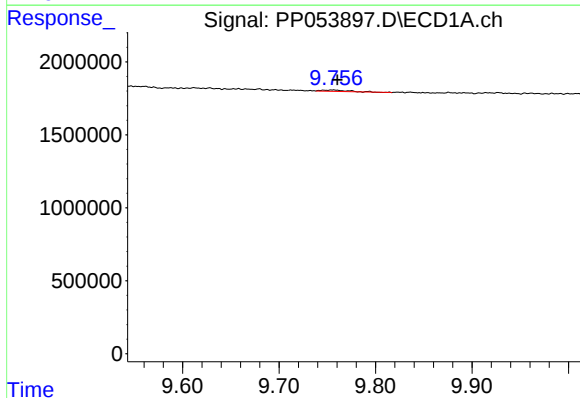
R.T.: 9.349 min
Delta R.T.: 0.006 min
Response: 18767
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



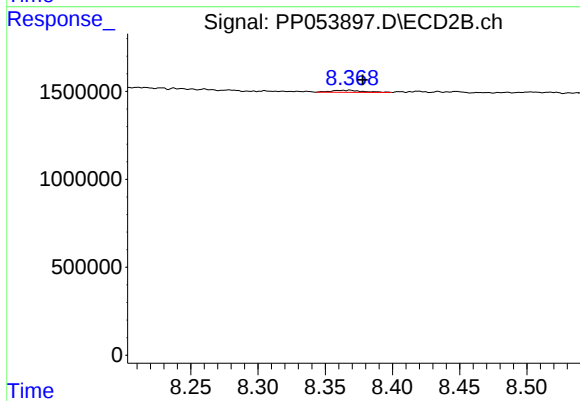
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.085 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.756 min
Delta R.T.: -0.005 min
Response: 178686
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 8.368 min
Delta R.T.: -0.010 min
Response: 187760
Conc: 0.40 ng/ml