

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070522\
 Data File : PP049199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 19:53
 Operator : YP\AJ
 Sample : N3576-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 00:00:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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...	4.346	3.596	35404128	60975564	24.905	23.813
2)	SA Decachlor...	10.101	8.569	46203215	24537744	37.668	21.768 #
Target Compounds							
3)	L1 AR-1016-1	5.514	4.683	290097	446440	5.518	4.891
4)	L1 AR-1016-2	5.551	4.683	678475	446440	9.003	3.469 #
5)	L1 AR-1016-3	5.595	4.842f	574313	1154543	11.797	15.602 #
6)	L1 AR-1016-4	5.715	4.899	2236489	1060496	57.617	20.730 #
7)	L1 AR-1016-5	5.993	5.124	4203513	598935	110.175	8.029 #
8)	L2 AR-1221-1	4.539f	3.793	-14521	290123	N.D.	8.644 #
9)	L2 AR-1221-2	4.656	3.895	675594	4388369	52.846	170.947 #
10)	L2 AR-1221-3	4.734	3.965	2127635	3576338	53.763	48.635
11)	L3 AR-1232-1	4.734	3.965	2127635	3576338	55.958	51.479
12)	L3 AR-1232-2	5.253	4.683	34598	446440	1.830	6.949 #
13)	L3 AR-1232-3	5.551	4.842f	678475	1154543	18.357	32.794 #
14)	L3 AR-1232-4	5.715	4.949	2236489	1167054	117.003	36.878 #
15)	L3 AR-1232-5	5.803	5.124	716780	598935	45.962	16.729 #
16)	L4 AR-1242-1	5.514	4.683	290097	446440	7.159	6.207
17)	L4 AR-1242-2	5.551	4.683	678475	446440	11.781	4.408 #
18)	L4 AR-1242-3	5.595	4.842f	574313	1154543	15.863	20.711 #
19)	L4 AR-1242-4	5.715	4.949	2236489	1167054	76.022	21.082 #
20)	L4 AR-1242-5	6.453	5.473	964558	2541040	28.905	36.498 #
21)	L5 AR-1248-1	5.514	4.683	290097	446440	9.021	7.681
22)	L5 AR-1248-2	5.803	4.899	716780	1060496	15.419	15.802
23)	L5 AR-1248-3	5.993	4.949	4203513	1167054	78.498	14.240 #
24)	L5 AR-1248-4	6.418	5.124	1445970	598935	23.397	6.071 #
25)	L5 AR-1248-5	6.453	5.511	964558	930221	16.730	9.273 #
26)	L6 AR-1254-1	6.397f	5.473	1469383	2541040	21.798	17.308
27)	L6 AR-1254-2	6.611	5.618	2924151	1272596	31.178	10.200 #
28)	L6 AR-1254-3	6.973	6.017	1438736	6515646	14.179	36.187 #
29)	L6 AR-1254-4	7.262	6.243	211992	1595261	2.826	14.745 #
30)	L6 AR-1254-5	7.702f	6.660	2014608	5621605	23.879	38.732 #
31)	L7 AR-1260-1	7.134	6.146	681984	1589156	9.375	13.794 #
32)	L7 AR-1260-2	7.389	6.333	1235530	2551961	14.680	19.026 #
33)	L7 AR-1260-3	7.763f	6.485	2756538	3323077	49.272	27.298 #
34)	L7 AR-1260-4	7.968	6.950	793397	371402	11.345	4.402 #
35)	L7 AR-1260-5	0.000	7.199	0	485338	N.D.	2.574 #
36)	L8 AR-1262-1	7.763f	6.700	2756538	2383299	29.409	17.916 #
37)	L8 AR-1262-2	0.000	6.950	0	371402	N.D.	3.277 #
38)	L8 AR-1262-3	8.599	7.463	-813848	9322197	N.D.	114.414 #
39)	L8 AR-1262-4	8.676f	7.520f	225115	3346092	4.796	22.955 #
40)	L8 AR-1262-5	9.339	8.028	20602899	7362919	340.765	122.072 #
41)	L9 AR-1268-1	8.599	7.463	-813848	9322197	N.D.	43.334 #

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 Acq On : 05 Jul 2022 19:53
 Operator : YP\AJ
 Sample : N3576-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

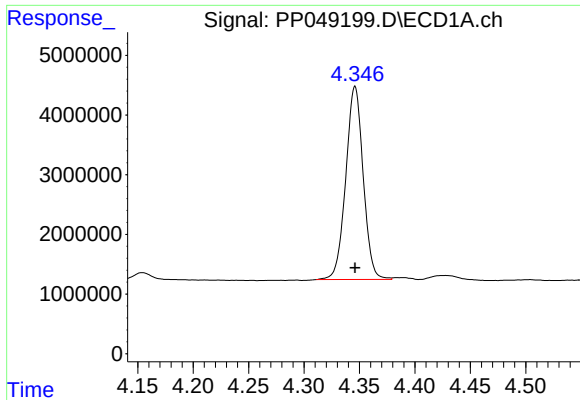
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 00:00:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.676f	7.520f	225115	3346092	1.287	17.492 #
43) L9	AR-1268-3	0.000	7.751	0	7161288	N.D.	47.019 #
44) L9	AR-1268-4	9.339	8.028	20602899	7362919	321.618	115.531 #
45) L9	AR-1268-5	9.782f	0.000	3832339	0	8.309	N.D. #

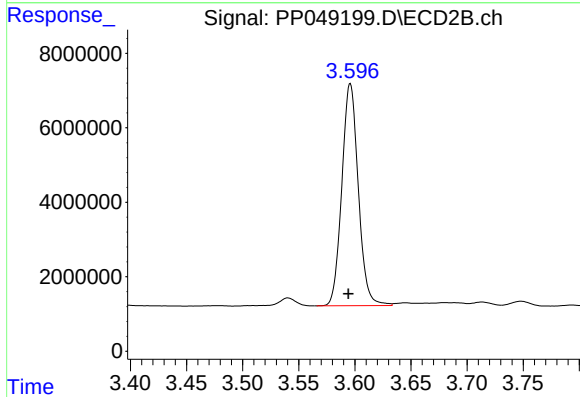
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

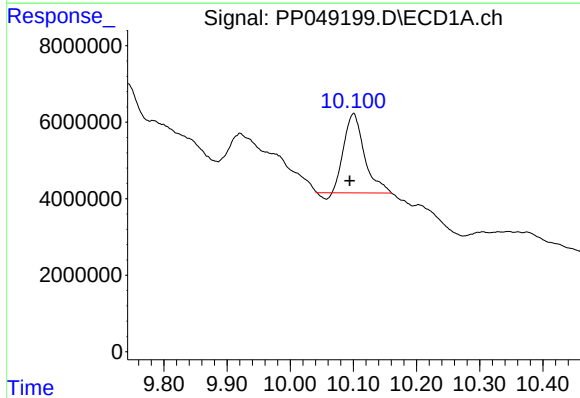
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 35404128
Conc: 24.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



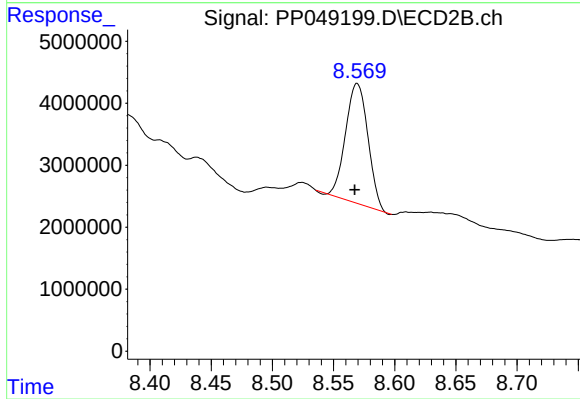
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.002 min
Response: 60975564
Conc: 23.81 ng/ml



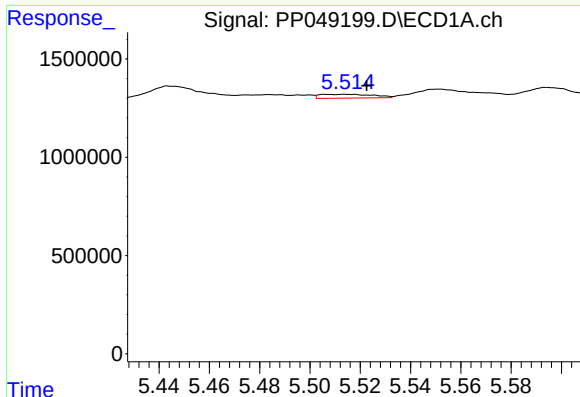
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: 0.006 min
Response: 46203215
Conc: 37.67 ng/ml



#2 Decachlorobiphenyl

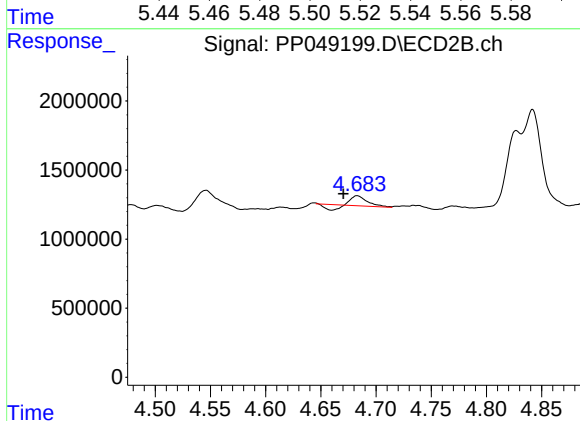
R.T.: 8.569 min
Delta R.T.: 0.002 min
Response: 24537744
Conc: 21.77 ng/ml



#3 AR-1016-1

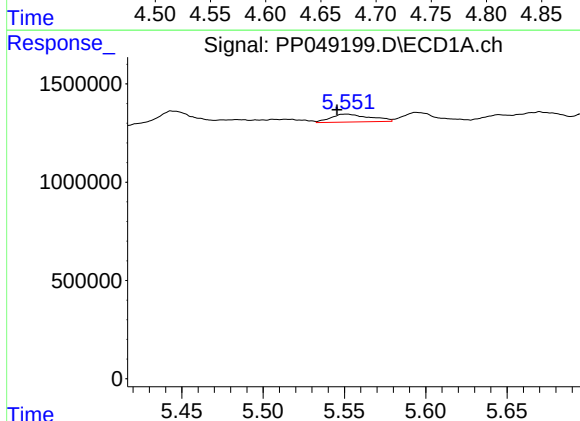
R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 290097
Conc: 5.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



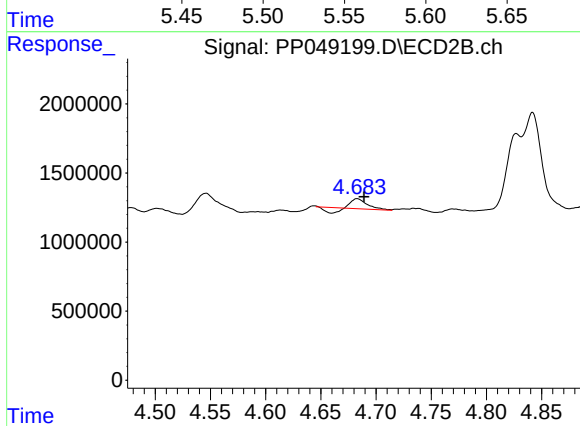
#3 AR-1016-1

R.T.: 4.683 min
Delta R.T.: 0.013 min
Response: 446440
Conc: 4.89 ng/ml



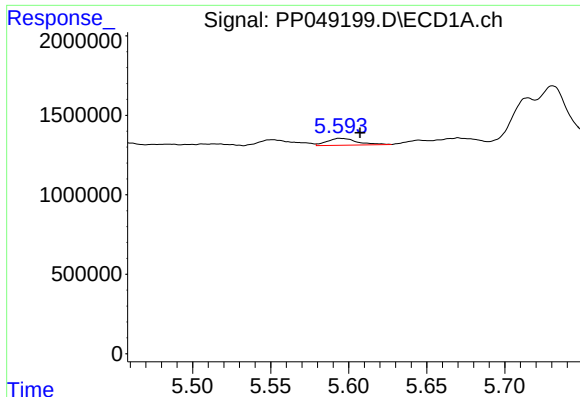
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: 0.005 min
Response: 678475
Conc: 9.00 ng/ml



#4 AR-1016-2

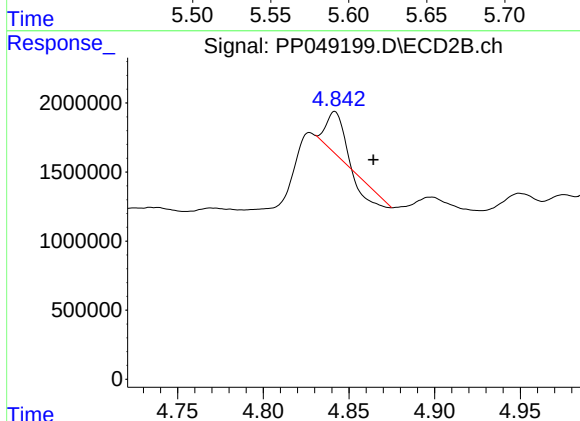
R.T.: 4.683 min
Delta R.T.: -0.006 min
Response: 446440
Conc: 3.47 ng/ml



#5 AR-1016-3

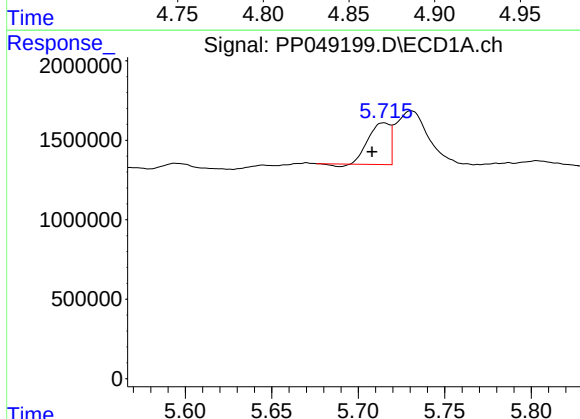
R.T.: 5.595 min
Delta R.T.: -0.013 min
Response: 574313
Conc: 11.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



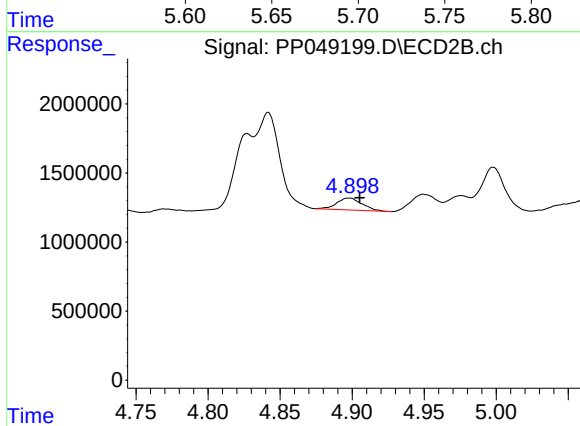
#5 AR-1016-3

R.T.: 4.842 min
Delta R.T.: -0.023 min
Response: 1154543
Conc: 15.60 ng/ml



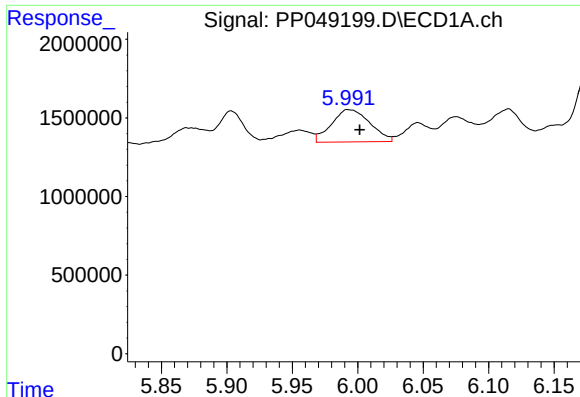
#6 AR-1016-4

R.T.: 5.715 min
Delta R.T.: 0.007 min
Response: 2236489
Conc: 57.62 ng/ml



#6 AR-1016-4

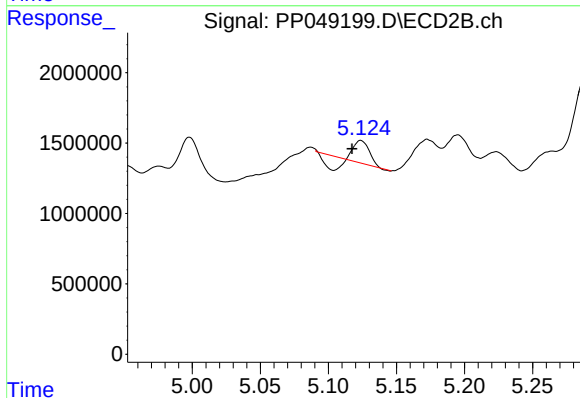
R.T.: 4.899 min
Delta R.T.: -0.007 min
Response: 1060496
Conc: 20.73 ng/ml



#7 AR-1016-5

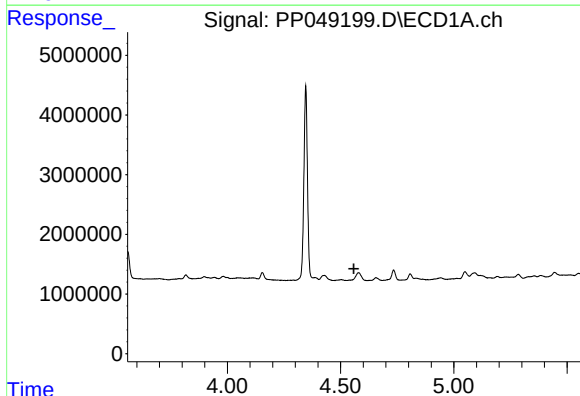
R.T.: 5.993 min
Delta R.T.: -0.009 min
Response: 4203513
Conc: 110.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



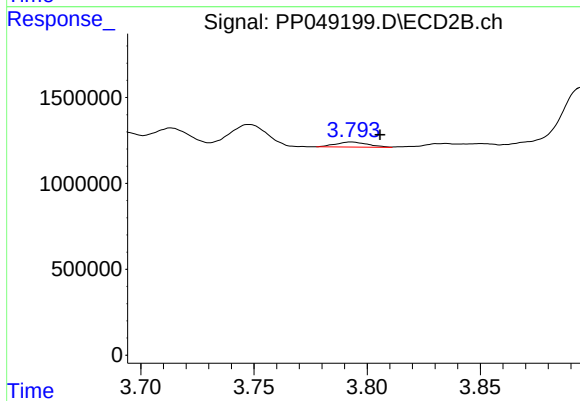
#7 AR-1016-5

R.T.: 5.124 min
Delta R.T.: 0.007 min
Response: 598935
Conc: 8.03 ng/ml



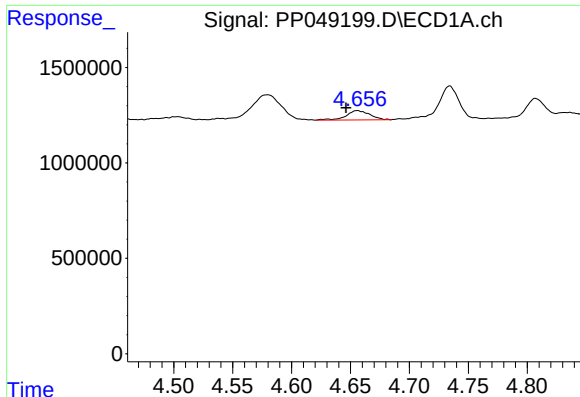
#8 AR-1221-1

R.T.: 4.539 min
Delta R.T.: -0.020 min
Response: -14521
Conc: N.D.



#8 AR-1221-1

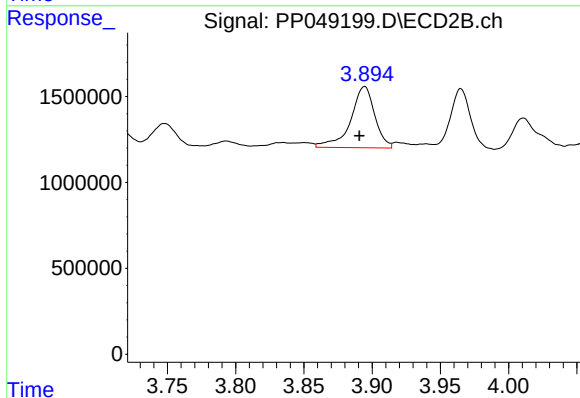
R.T.: 3.793 min
Delta R.T.: -0.013 min
Response: 290123
Conc: 8.64 ng/ml



#9 AR-1221-2

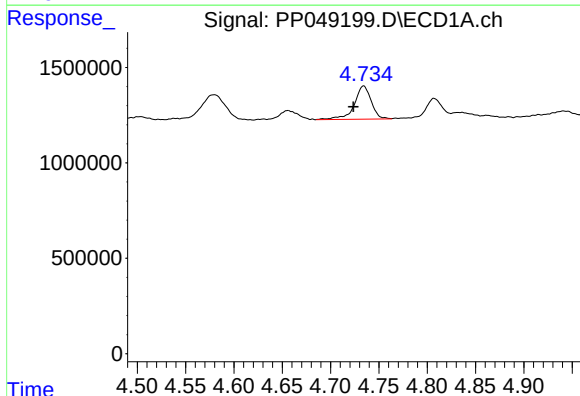
R.T.: 4.656 min
Delta R.T.: 0.009 min
Response: 675594
Conc: 52.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



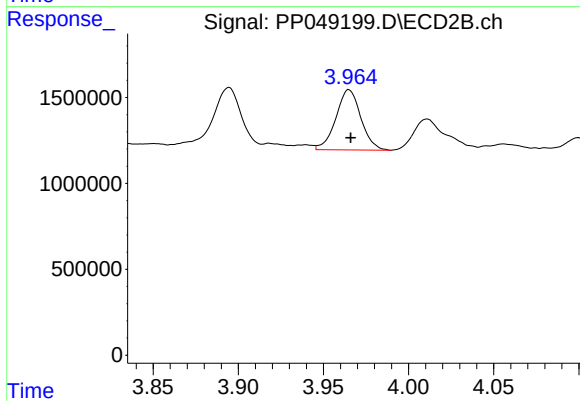
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: 0.004 min
Response: 4388369
Conc: 170.95 ng/ml



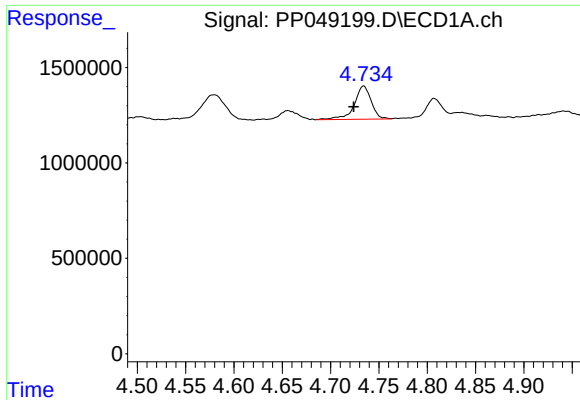
#10 AR-1221-3

R.T.: 4.734 min
Delta R.T.: 0.011 min
Response: 2127635
Conc: 53.76 ng/ml



#10 AR-1221-3

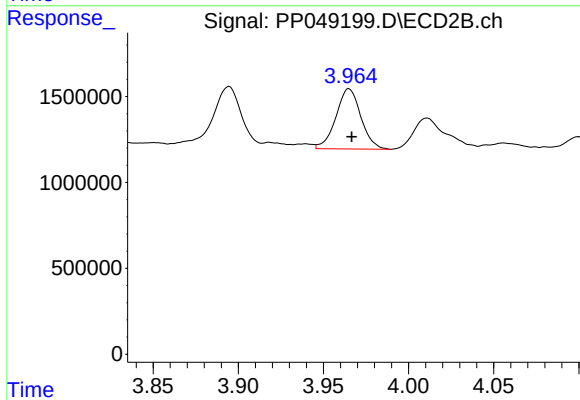
R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 3576338
Conc: 48.63 ng/ml



#11 AR-1232-1

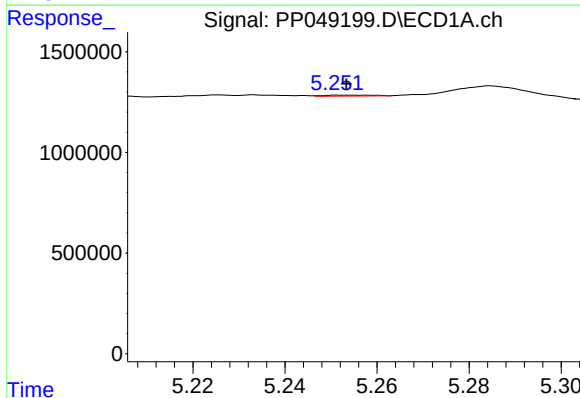
R.T.: 4.734 min
Delta R.T.: 0.010 min
Response: 2127635
Conc: 55.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



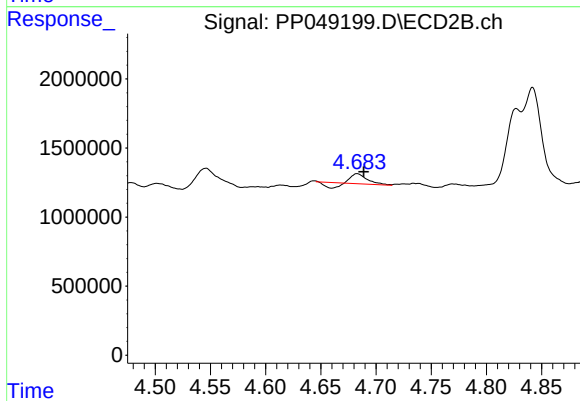
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 3576338
Conc: 51.48 ng/ml



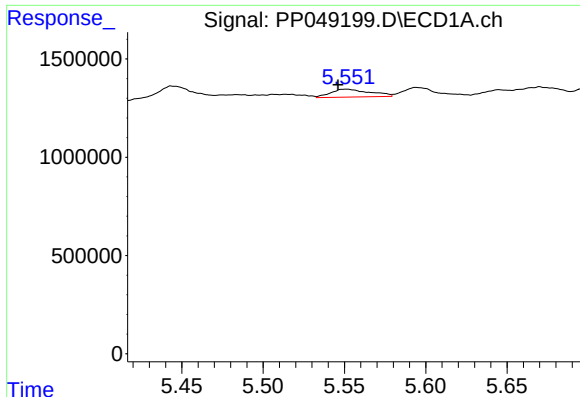
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 34598
Conc: 1.83 ng/ml



#12 AR-1232-2

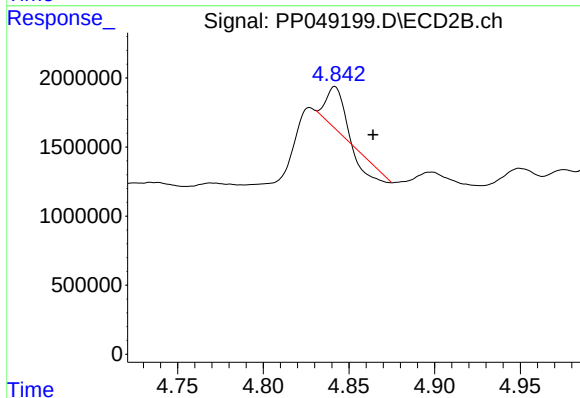
R.T.: 4.683 min
Delta R.T.: -0.006 min
Response: 446440
Conc: 6.95 ng/ml



#13 AR-1232-3

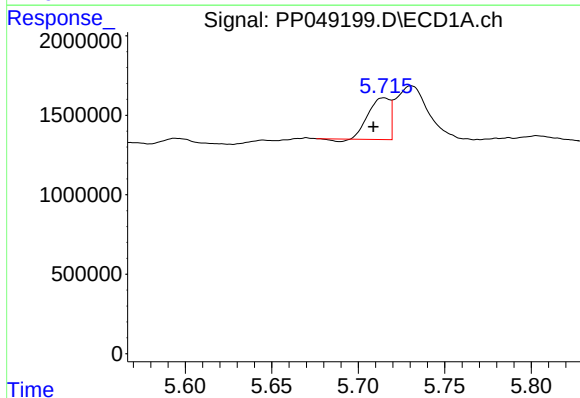
R.T.: 5.551 min
Delta R.T.: 0.005 min
Response: 678475
Conc: 18.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



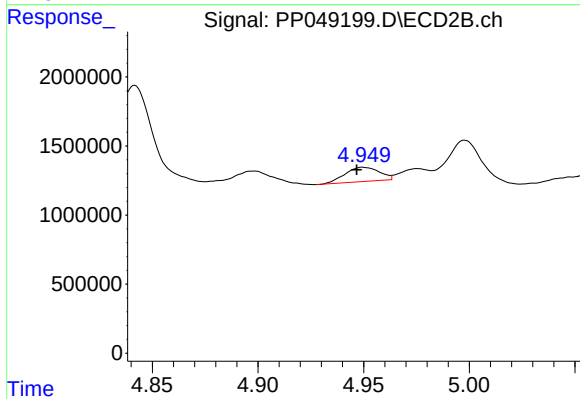
#13 AR-1232-3

R.T.: 4.842 min
Delta R.T.: -0.022 min
Response: 1154543
Conc: 32.79 ng/ml



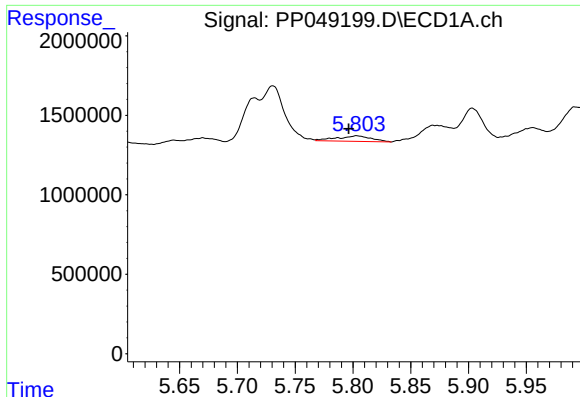
#14 AR-1232-4

R.T.: 5.715 min
Delta R.T.: 0.006 min
Response: 2236489
Conc: 117.00 ng/ml



#14 AR-1232-4

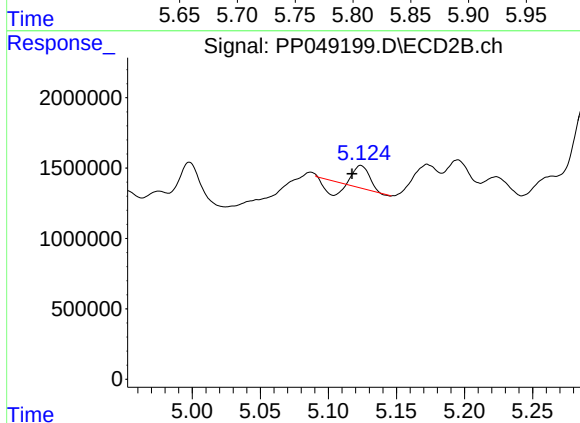
R.T.: 4.949 min
Delta R.T.: 0.003 min
Response: 1167054
Conc: 36.88 ng/ml



#15 AR-1232-5

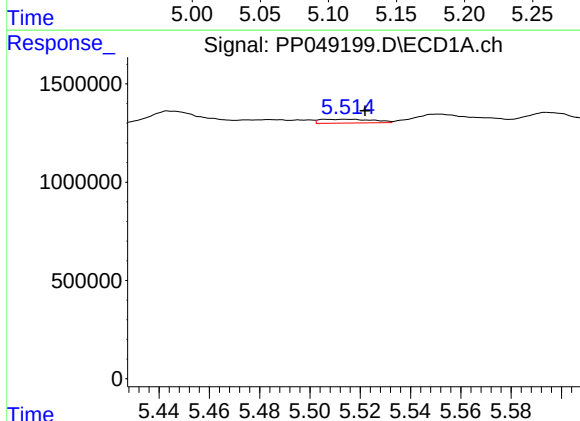
R.T.: 5.803 min
Delta R.T.: 0.007 min
Response: 716780
Conc: 45.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



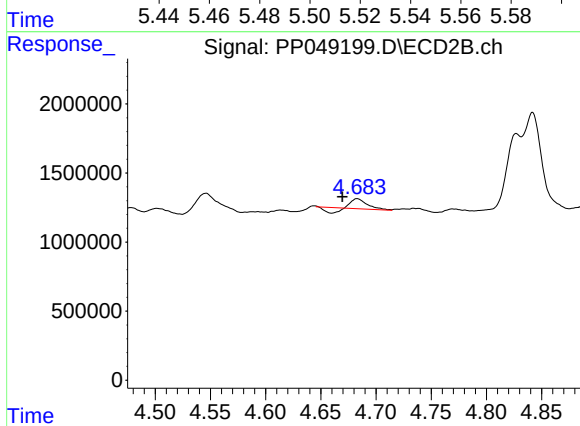
#15 AR-1232-5

R.T.: 5.124 min
Delta R.T.: 0.006 min
Response: 598935
Conc: 16.73 ng/ml



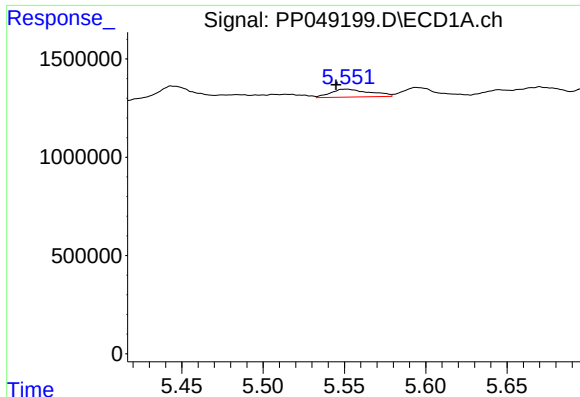
#16 AR-1242-1

R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 290097
Conc: 7.16 ng/ml



#16 AR-1242-1

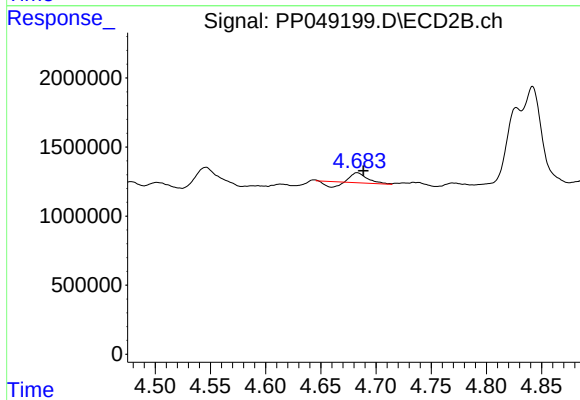
R.T.: 4.683 min
Delta R.T.: 0.013 min
Response: 446440
Conc: 6.21 ng/ml



#17 AR-1242-2

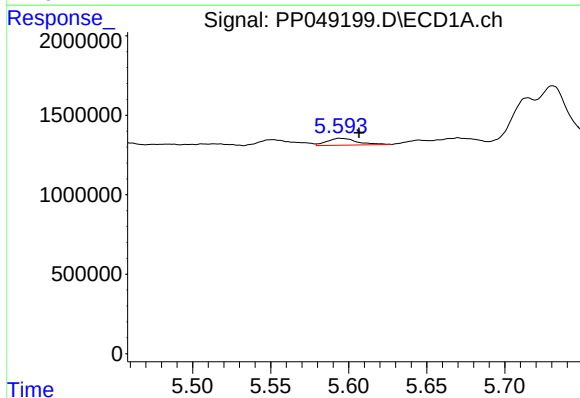
R.T.: 5.551 min
Delta R.T.: 0.006 min
Response: 678475
Conc: 11.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



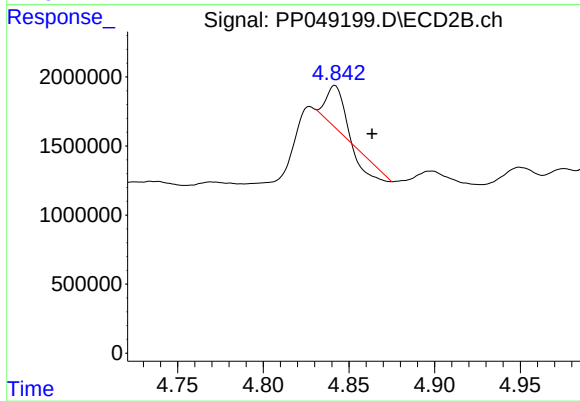
#17 AR-1242-2

R.T.: 4.683 min
Delta R.T.: -0.006 min
Response: 446440
Conc: 4.41 ng/ml



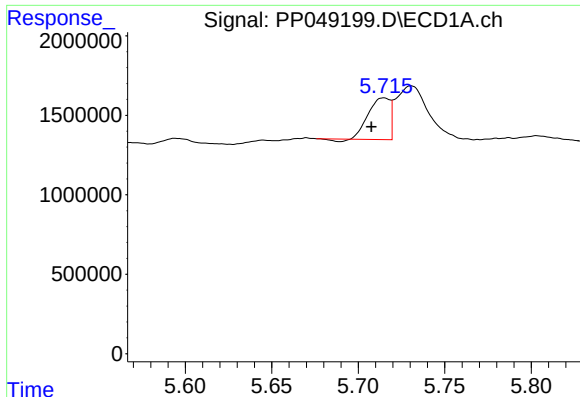
#18 AR-1242-3

R.T.: 5.595 min
Delta R.T.: -0.012 min
Response: 574313
Conc: 15.86 ng/ml



#18 AR-1242-3

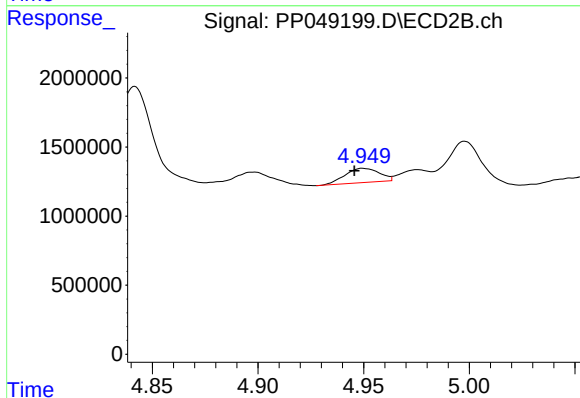
R.T.: 4.842 min
Delta R.T.: -0.022 min
Response: 1154543
Conc: 20.71 ng/ml



#19 AR-1242-4

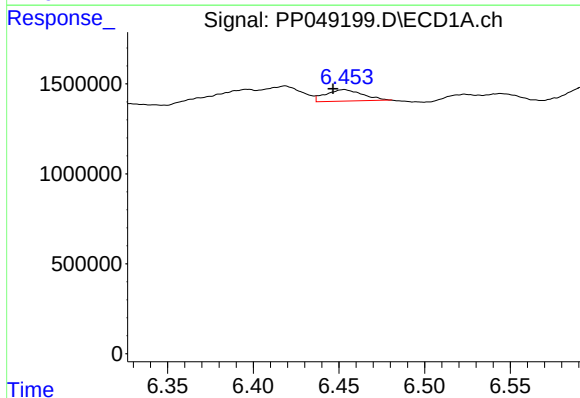
R.T.: 5.715 min
Delta R.T.: 0.007 min
Response: 2236489
Conc: 76.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



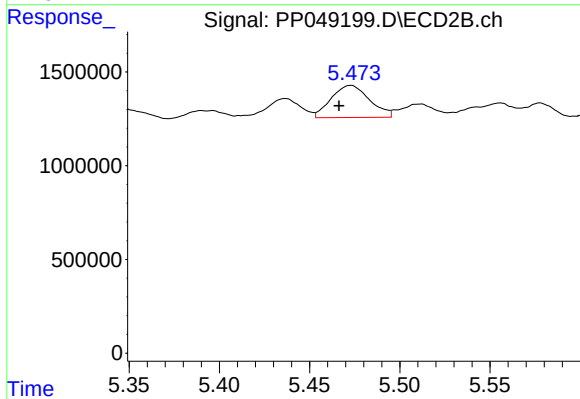
#19 AR-1242-4

R.T.: 4.949 min
Delta R.T.: 0.004 min
Response: 1167054
Conc: 21.08 ng/ml



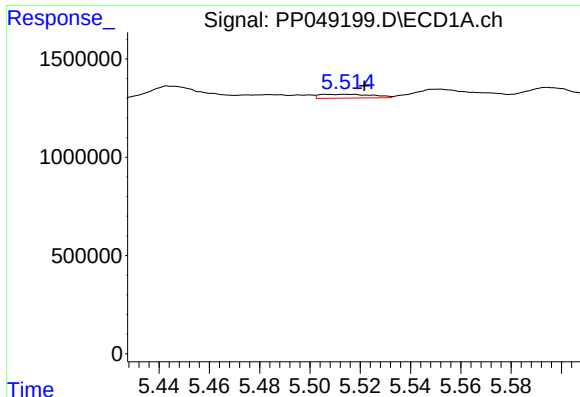
#20 AR-1242-5

R.T.: 6.453 min
Delta R.T.: 0.007 min
Response: 964558
Conc: 28.90 ng/ml



#20 AR-1242-5

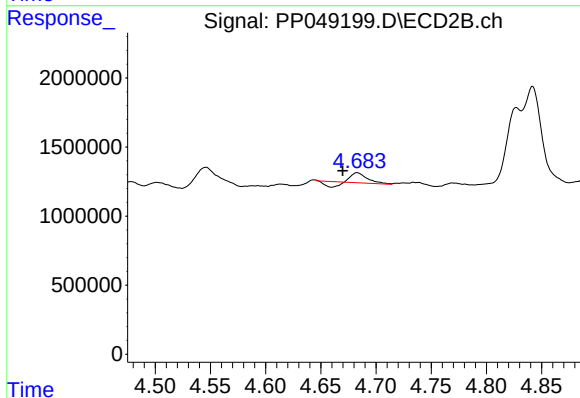
R.T.: 5.473 min
Delta R.T.: 0.006 min
Response: 2541040
Conc: 36.50 ng/ml



#21 AR-1248-1

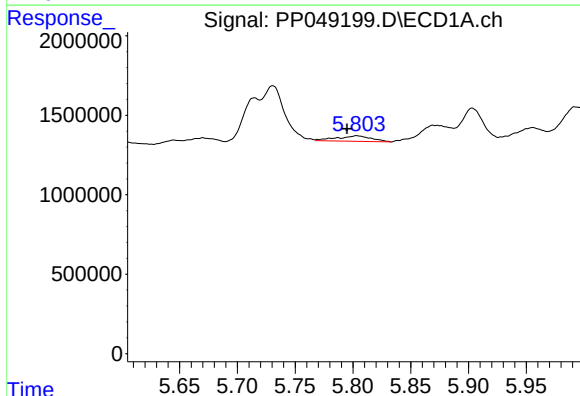
R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 290097
Conc: 9.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



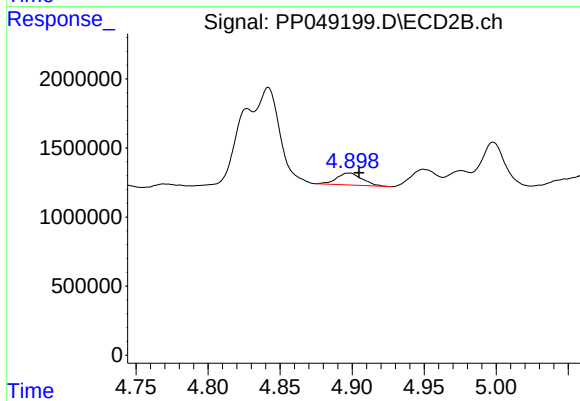
#21 AR-1248-1

R.T.: 4.683 min
Delta R.T.: 0.013 min
Response: 446440
Conc: 7.68 ng/ml



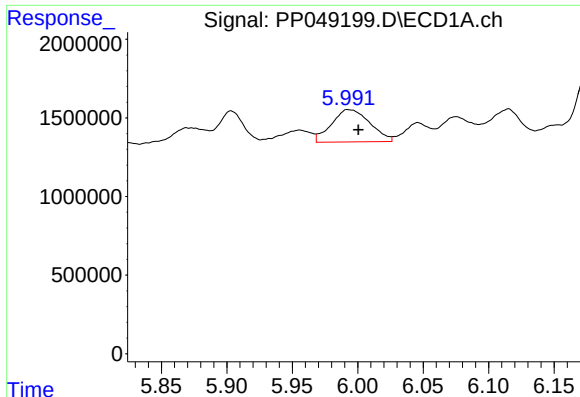
#22 AR-1248-2

R.T.: 5.803 min
Delta R.T.: 0.008 min
Response: 716780
Conc: 15.42 ng/ml



#22 AR-1248-2

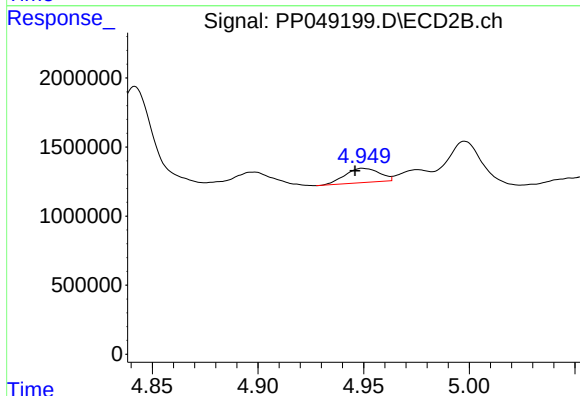
R.T.: 4.899 min
Delta R.T.: -0.006 min
Response: 1060496
Conc: 15.80 ng/ml



#23 AR-1248-3

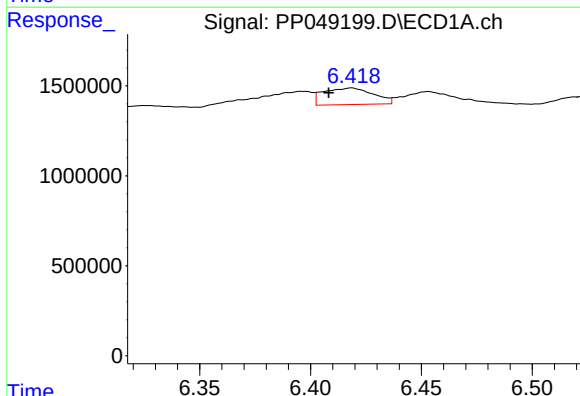
R.T.: 5.993 min
Delta R.T.: -0.008 min
Response: 4203513
Conc: 78.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



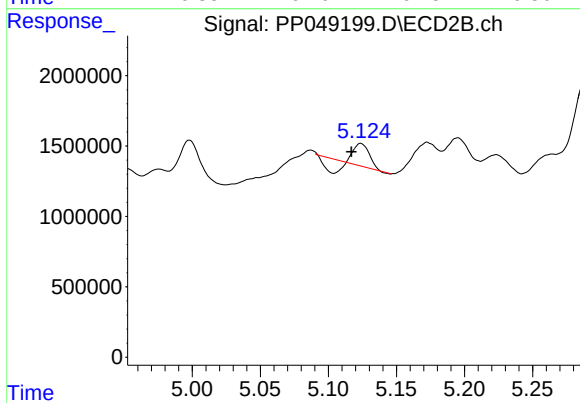
#23 AR-1248-3

R.T.: 4.949 min
Delta R.T.: 0.003 min
Response: 1167054
Conc: 14.24 ng/ml



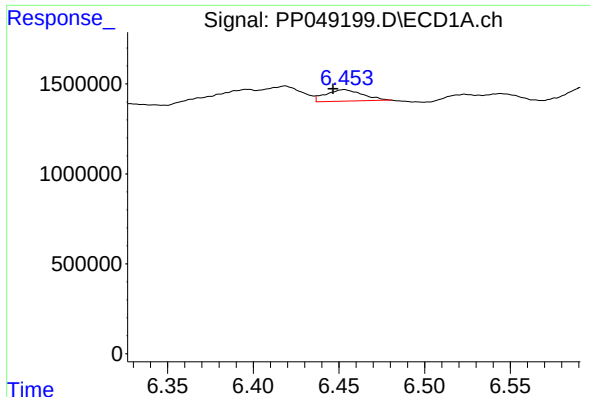
#24 AR-1248-4

R.T.: 6.418 min
Delta R.T.: 0.010 min
Response: 1445970
Conc: 23.40 ng/ml



#24 AR-1248-4

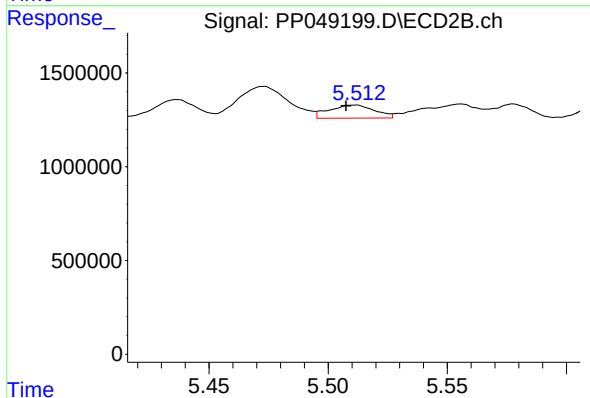
R.T.: 5.124 min
Delta R.T.: 0.007 min
Response: 598935
Conc: 6.07 ng/ml



#25 AR-1248-5

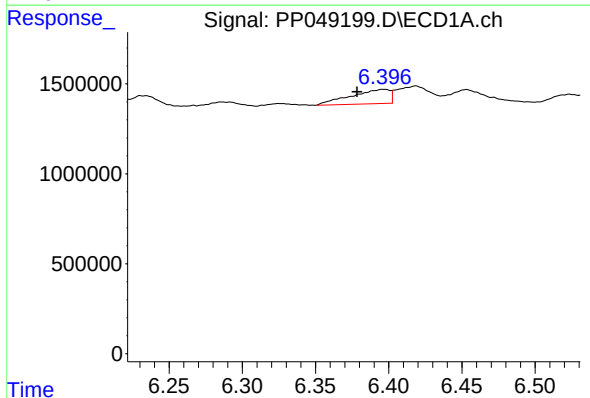
R.T.: 6.453 min
Delta R.T.: 0.007 min
Response: 964558
Conc: 16.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



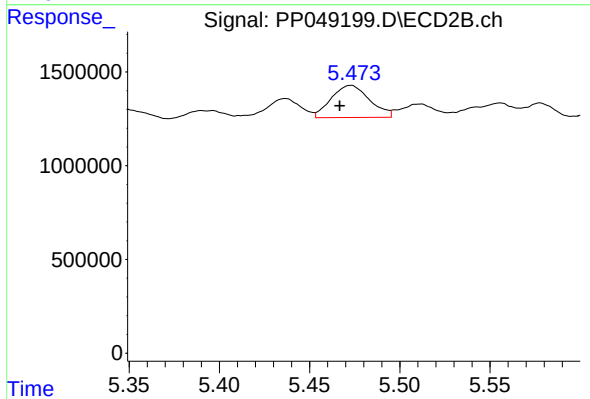
#25 AR-1248-5

R.T.: 5.511 min
Delta R.T.: 0.004 min
Response: 930221
Conc: 9.27 ng/ml



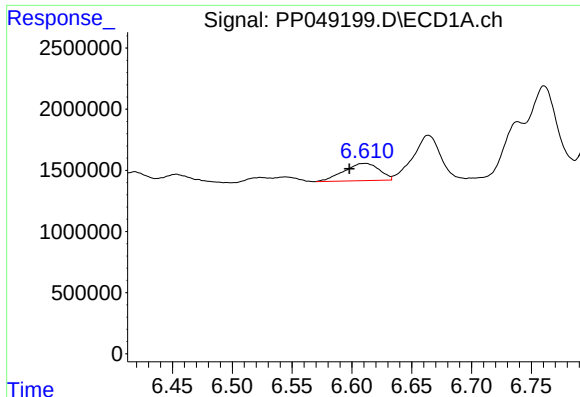
#26 AR-1254-1

R.T.: 6.397 min
Delta R.T.: 0.018 min
Response: 1469383
Conc: 21.80 ng/ml



#26 AR-1254-1

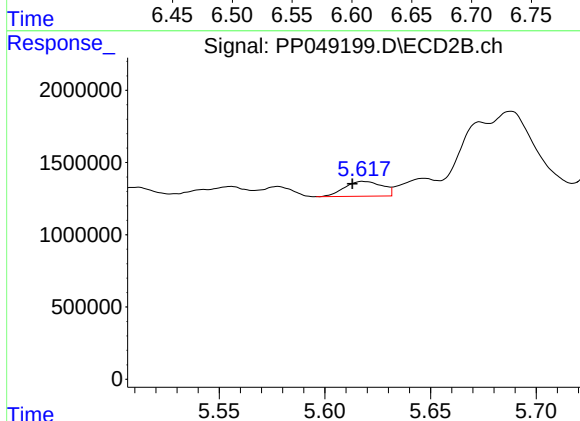
R.T.: 5.473 min
Delta R.T.: 0.006 min
Response: 2541040
Conc: 17.31 ng/ml



#27 AR-1254-2

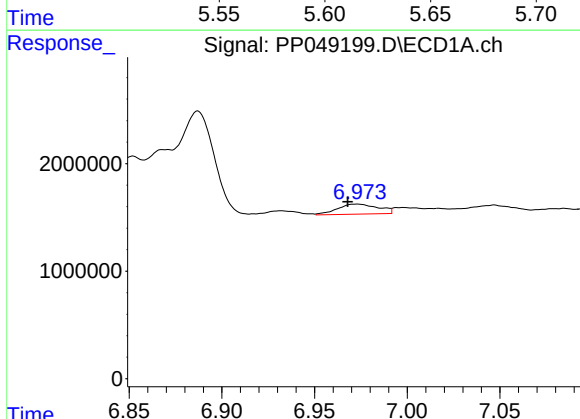
R.T.: 6.611 min
Delta R.T.: 0.013 min
Response: 2924151
Conc: 31.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



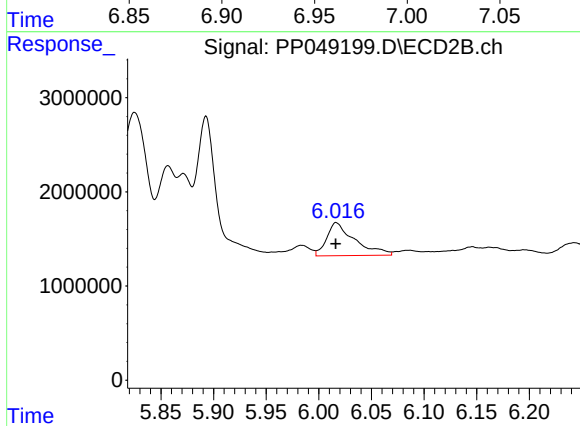
#27 AR-1254-2

R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 1272596
Conc: 10.20 ng/ml



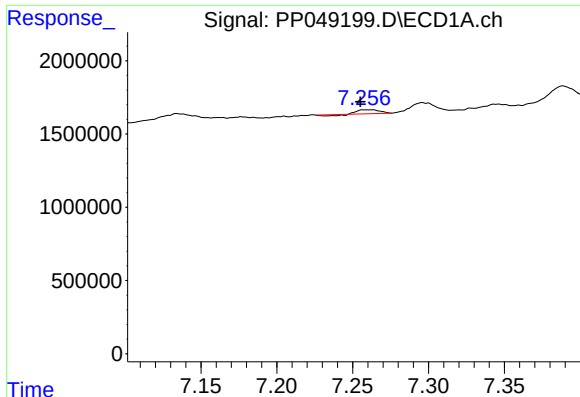
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: 0.005 min
Response: 1438736
Conc: 14.18 ng/ml



#28 AR-1254-3

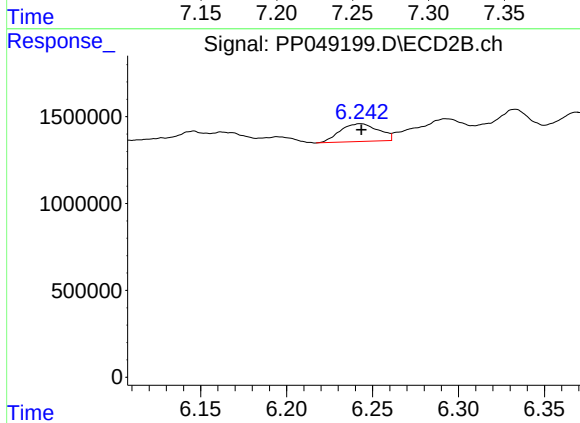
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 6515646
Conc: 36.19 ng/ml



#29 AR-1254-4

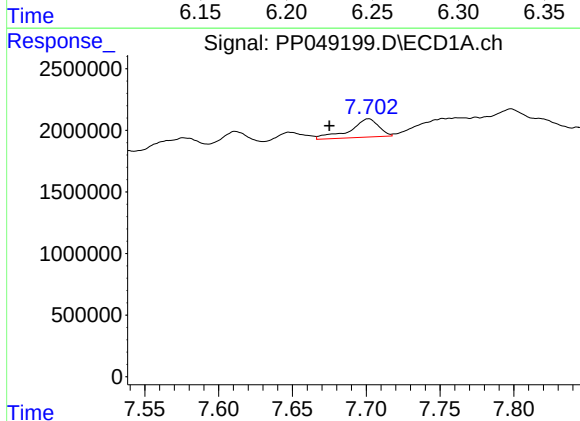
R.T.: 7.262 min
Delta R.T.: 0.007 min
Response: 211992
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



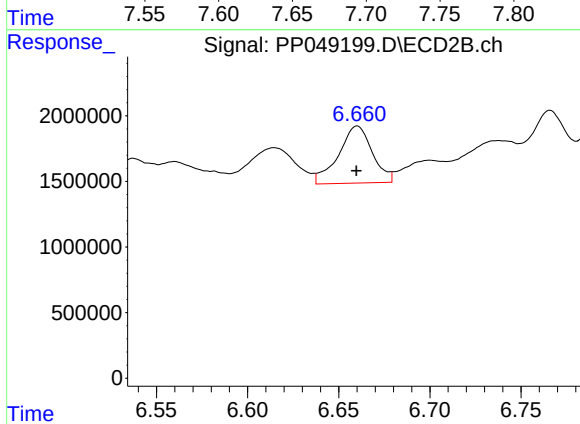
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 1595261
Conc: 14.75 ng/ml



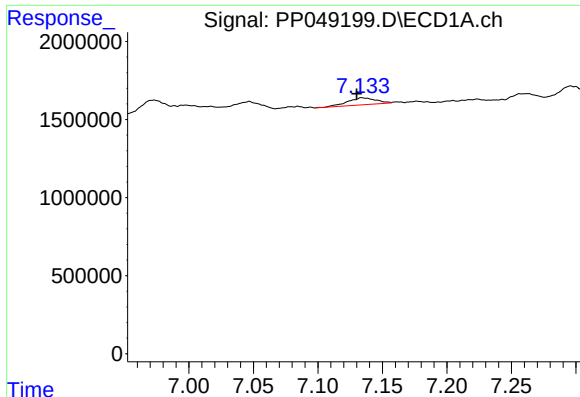
#30 AR-1254-5

R.T.: 7.702 min
Delta R.T.: 0.027 min
Response: 2014608
Conc: 23.88 ng/ml



#30 AR-1254-5

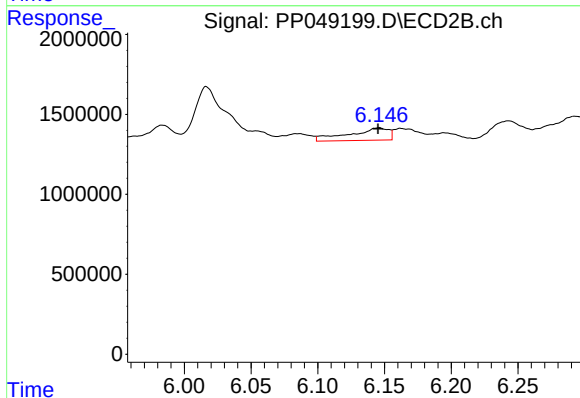
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 5621605
Conc: 38.73 ng/ml



#31 AR-1260-1

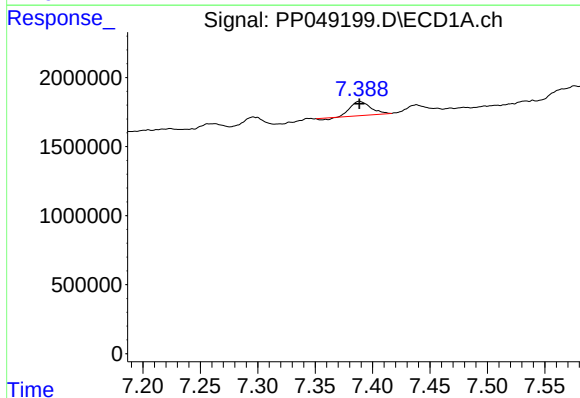
R.T.: 7.134 min
Delta R.T.: 0.004 min
Response: 681984
Conc: 9.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



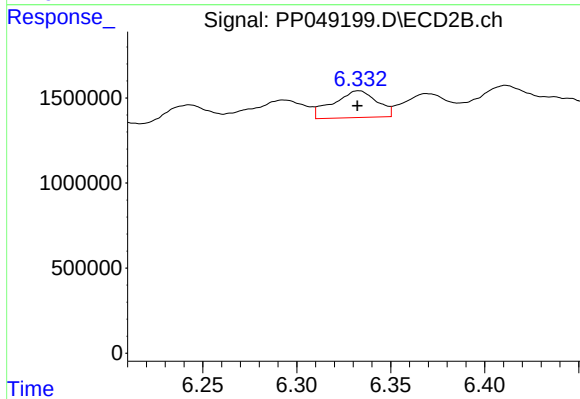
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 1589156
Conc: 13.79 ng/ml



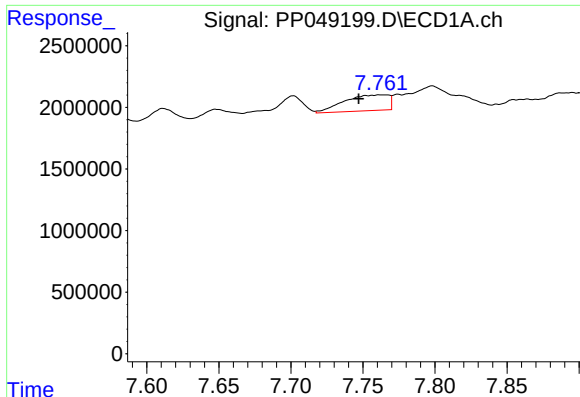
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 1235530
Conc: 14.68 ng/ml



#32 AR-1260-2

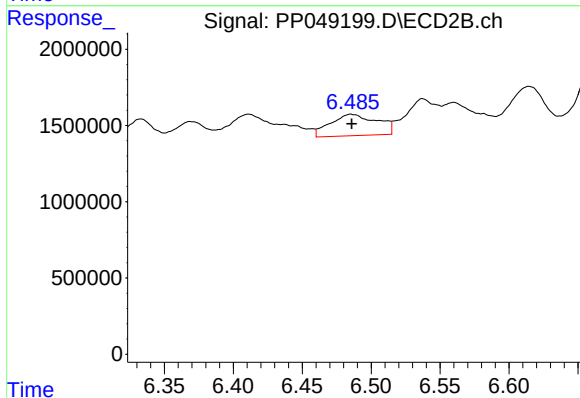
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 2551961
Conc: 19.03 ng/ml



#33 AR-1260-3

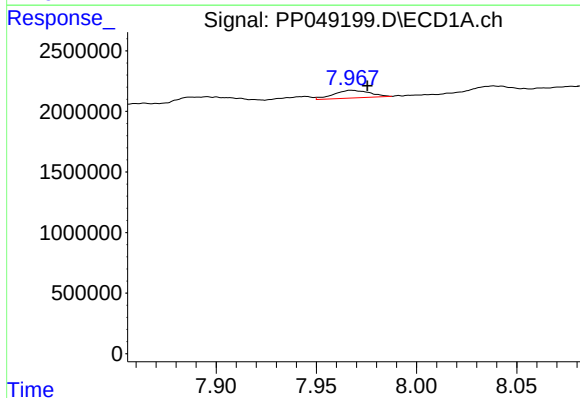
R.T.: 7.763 min
Delta R.T.: 0.015 min
Response: 2756538
Conc: 49.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



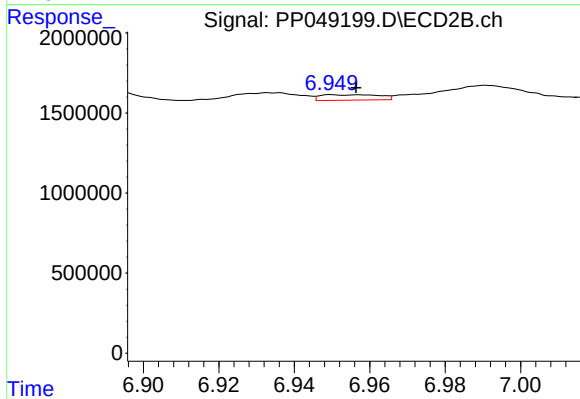
#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 3323077
Conc: 27.30 ng/ml



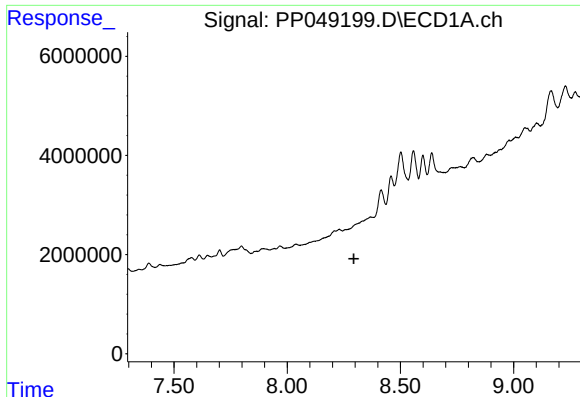
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: -0.008 min
Response: 793397
Conc: 11.35 ng/ml



#34 AR-1260-4

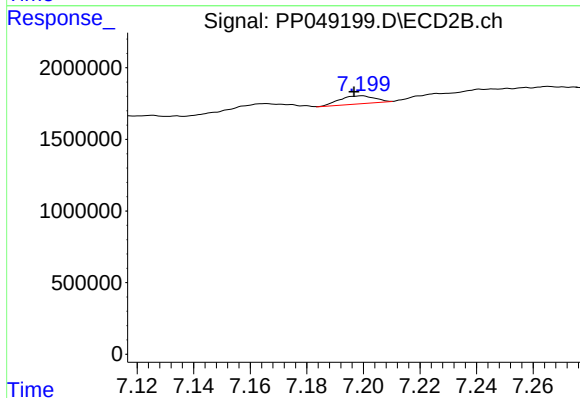
R.T.: 6.950 min
Delta R.T.: -0.006 min
Response: 371402
Conc: 4.40 ng/ml



#35 AR-1260-5

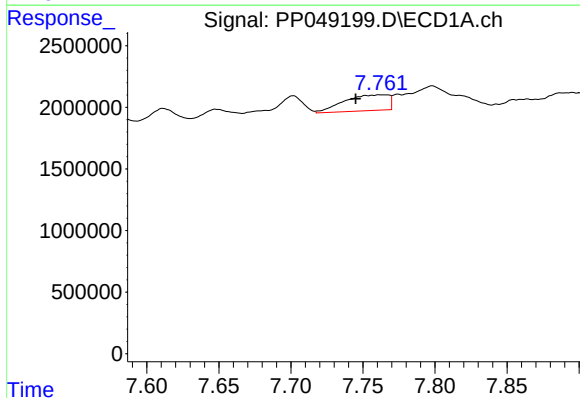
R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



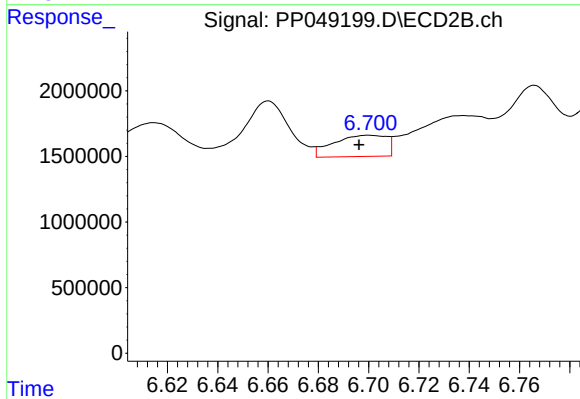
#35 AR-1260-5

R.T.: 7.199 min
Delta R.T.: 0.002 min
Response: 485338
Conc: 2.57 ng/ml



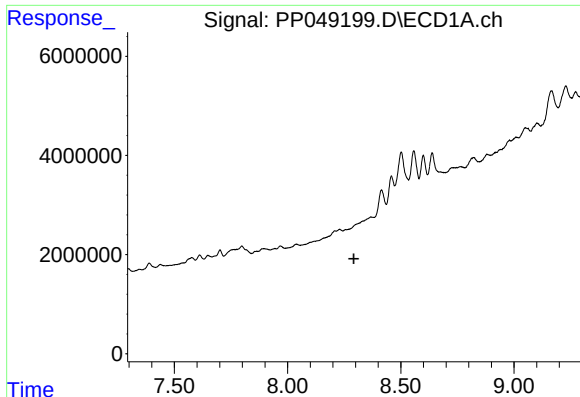
#36 AR-1262-1

R.T.: 7.763 min
Delta R.T.: 0.018 min
Response: 2756538
Conc: 29.41 ng/ml



#36 AR-1262-1

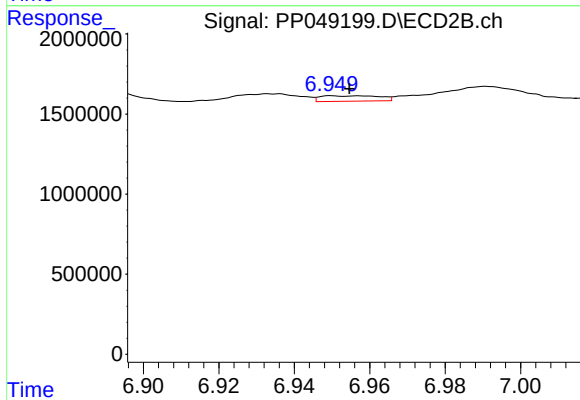
R.T.: 6.700 min
Delta R.T.: 0.004 min
Response: 2383299
Conc: 17.92 ng/ml



#37 AR-1262-2

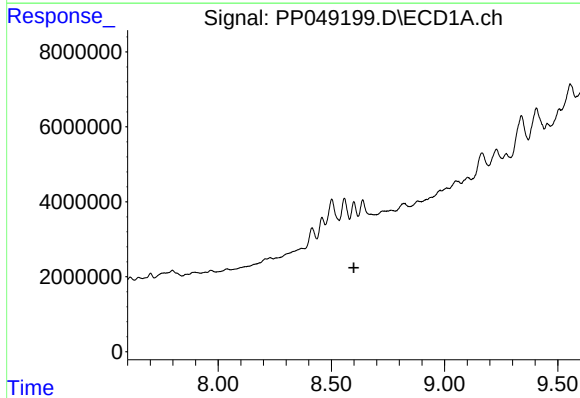
R.T.: 0.000 min
Exp R.T.: 8.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



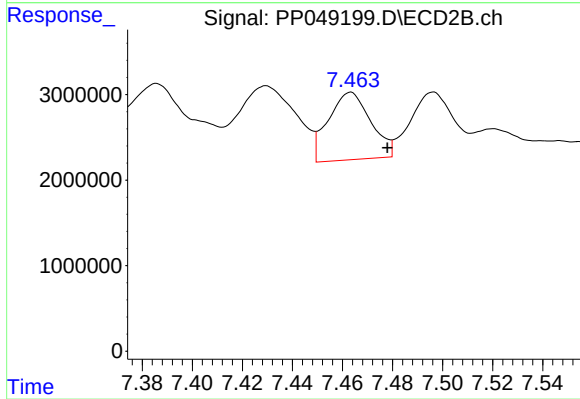
#37 AR-1262-2

R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 371402
Conc: 3.28 ng/ml



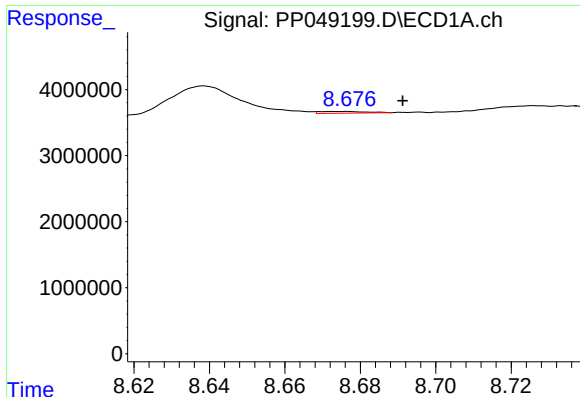
#38 AR-1262-3

R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: -813848
Conc: N.D.



#38 AR-1262-3

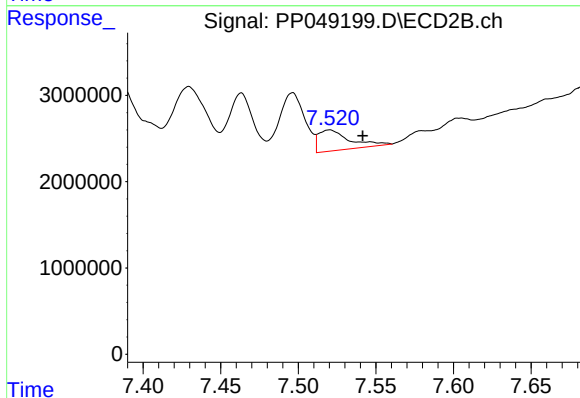
R.T.: 7.463 min
Delta R.T.: -0.015 min
Response: 9322197
Conc: 114.41 ng/ml



#39 AR-1262-4

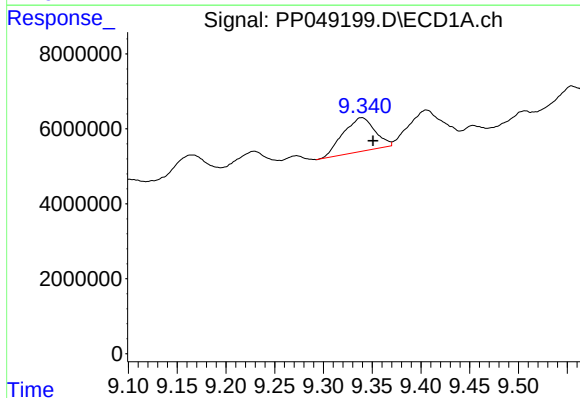
R.T.: 8.676 min
Delta R.T.: -0.015 min
Response: 225115
Conc: 4.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



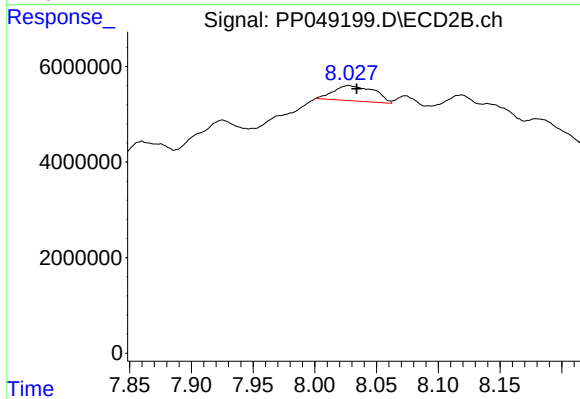
#39 AR-1262-4

R.T.: 7.520 min
Delta R.T.: -0.021 min
Response: 3346092
Conc: 22.96 ng/ml



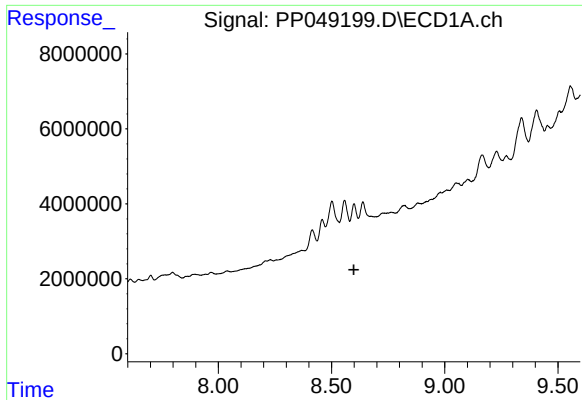
#40 AR-1262-5

R.T.: 9.339 min
Delta R.T.: -0.012 min
Response: 20602899
Conc: 340.76 ng/ml



#40 AR-1262-5

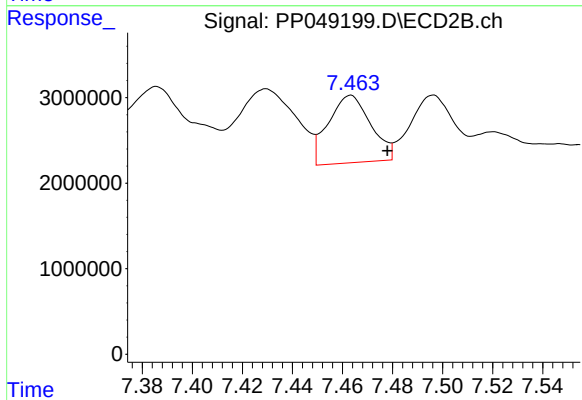
R.T.: 8.028 min
Delta R.T.: -0.006 min
Response: 7362919
Conc: 122.07 ng/ml



#41 AR-1268-1

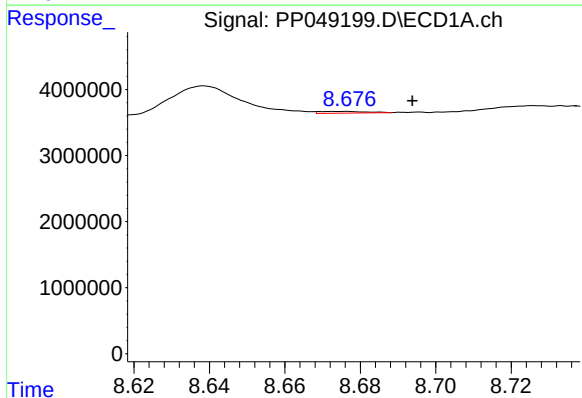
R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: -813848
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



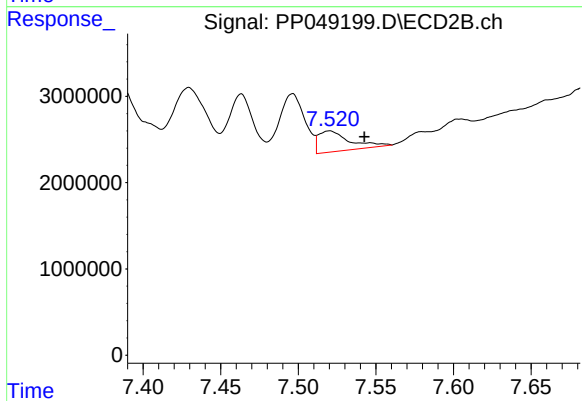
#41 AR-1268-1

R.T.: 7.463 min
Delta R.T.: -0.015 min
Response: 9322197
Conc: 43.33 ng/ml



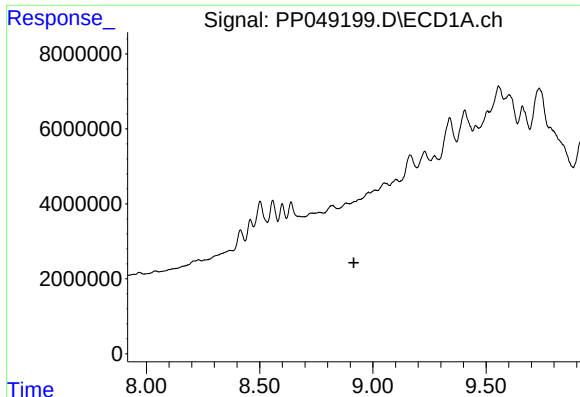
#42 AR-1268-2

R.T.: 8.676 min
Delta R.T.: -0.018 min
Response: 225115
Conc: 1.29 ng/ml



#42 AR-1268-2

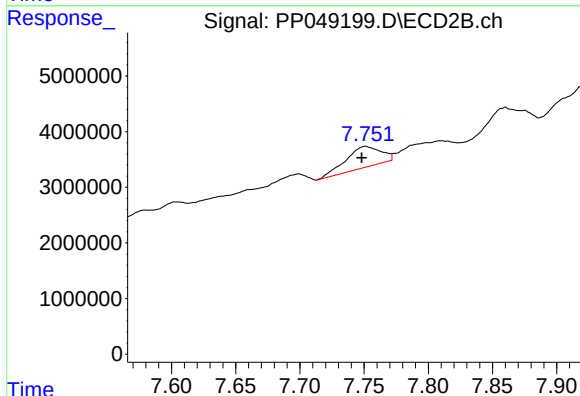
R.T.: 7.520 min
Delta R.T.: -0.022 min
Response: 3346092
Conc: 17.49 ng/ml



#43 AR-1268-3

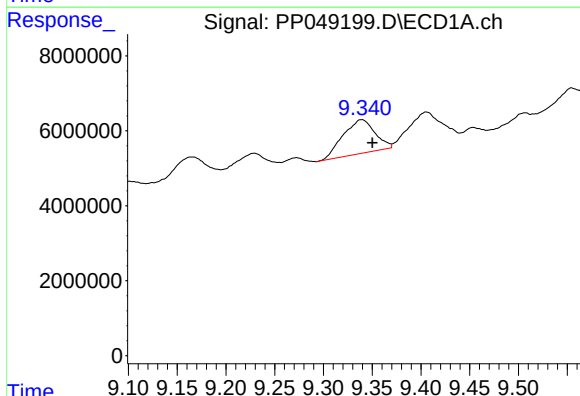
R.T.: 0.000 min
Exp R.T.: 8.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



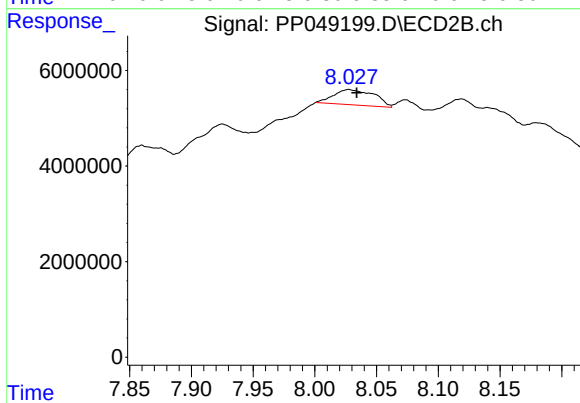
#43 AR-1268-3

R.T.: 7.751 min
Delta R.T.: 0.003 min
Response: 7161288
Conc: 47.02 ng/ml



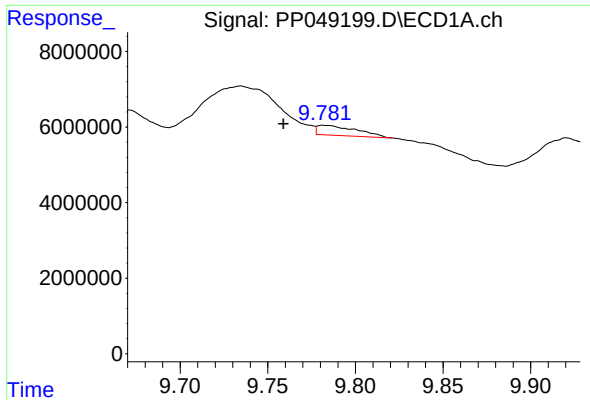
#44 AR-1268-4

R.T.: 9.339 min
Delta R.T.: -0.011 min
Response: 20602899
Conc: 321.62 ng/ml



#44 AR-1268-4

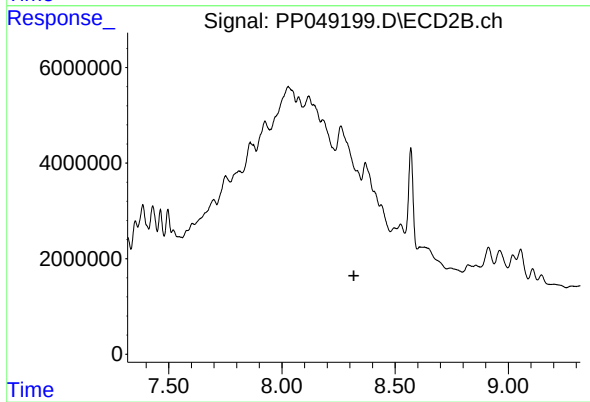
R.T.: 8.028 min
Delta R.T.: -0.006 min
Response: 7362919
Conc: 115.53 ng/ml



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: 0.023 min
Response: 3832339
Conc: 8.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.