

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081222\
 Data File : PP050529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 20:06
 Operator : YP\AJ
 Sample : N4156-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:52:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.348	3.593	30259816	41342801	18.799	13.199 #
2)	SA Decachlor...	10.065	8.545	172436	47758	0.098	0.031 #
Target Compounds							
3)	L1 AR-1016-1	5.542f	4.666	-2074861	7439274	N.D.	73.189 #
4)	L1 AR-1016-2	5.542	4.690	-2074861	14042834	N.D.	97.086 #
5)	L1 AR-1016-3	5.608	4.870	17294150	17834350	316.434	235.024 #
6)	L1 AR-1016-4	5.716	4.898	52495408	20697219	1138.381	355.220 #
7)	L1 AR-1016-5	6.021f	5.123	154047	460879	3.448	6.032 #
8)	L2 AR-1221-1	4.542f	3.795	15578164	3911353	788.472	102.332 #
9)	L2 AR-1221-2	4.654	3.888	24053003	1002435	1619.790	35.105 #
10)	L2 AR-1221-3	4.733	3.970	27662152	637098	614.832	7.442 #
11)	L3 AR-1232-1	4.733	3.970	27662152	637098	739.991	9.126 #
12)	L3 AR-1232-2	5.228f	4.690	28989235	14042834	1600.668	218.427 #
13)	L3 AR-1232-3	5.542	4.870	-2074861	17834350	N.D.	531.732 #
14)	L3 AR-1232-4	5.716	4.963f	52495408	7191341	2594.560	244.106 #
15)	L3 AR-1232-5	0.000	5.123	0	460879	N.D.	13.995 #
16)	L4 AR-1242-1	5.542f	4.666	-2074861	7439274	N.D.	89.738 #
17)	L4 AR-1242-2	5.542	4.690	-2074861	14042834	N.D.	120.251 #
18)	L4 AR-1242-3	5.608	4.870	17294150	17834350	391.063	290.838 #
19)	L4 AR-1242-4	5.716	4.963f	52495408	7191341	1408.735	122.846 #
20)	L4 AR-1242-5	6.466f	5.471	-3002644	8077693	N.D.	116.209 #
21)	L5 AR-1248-1	5.542f	4.666	-2074861	7439274	N.D.	111.309 #
22)	L5 AR-1248-2	0.000	4.898	0	20697219	N.D.	239.595 #
23)	L5 AR-1248-3	6.021f	4.963f	154047	7191341	2.408	79.326 #
24)	L5 AR-1248-4	6.390f	5.123	6150415	460879	77.752	4.373 #
26)	L6 AR-1254-1	6.390	5.471	6150415	8077693	83.130	56.837 #
27)	L6 AR-1254-2	6.584	0.000	7128652	0	61.363	N.D. #
28)	L6 AR-1254-3	6.980	5.995	6881160	4537093	55.532	26.368 #
29)	L6 AR-1254-4	7.244	6.237	565560	4104856	5.780	38.906 #
30)	L6 AR-1254-5	7.668	0.000	29472649	0	293.773	N.D. #
31)	L7 AR-1260-1	7.120	6.127	3357312	684768	36.760	6.043 #
32)	L7 AR-1260-2	7.357f	6.320	17876686	505359	156.470	3.762 #
33)	L7 AR-1260-3	7.746	6.489	3642984	962198	42.780	7.987 #
34)	L7 AR-1260-4	7.946f	6.975f	36702481	4074753	385.583	45.965 #
35)	L7 AR-1260-5	8.307	7.190	4364455	1636310	23.348	8.394 #
36)	L8 AR-1262-1	7.746	6.694	3642984	8208015	30.420	60.736 #
37)	L8 AR-1262-2	8.307f	6.975f	4364455	4074753	20.199	37.500 #
39)	L8 AR-1262-4	8.672f	7.517f	23472404	3793493	365.112	27.515 #
40)	L8 AR-1262-5	9.360	8.030	32965983	2995964	417.624	46.517 #
42)	L9 AR-1268-2	8.672f	7.517f	23472404	3793493	96.227	19.046 #
43)	L9 AR-1268-3	8.913	7.745	1155887	362330	5.820	2.140 #
44)	L9 AR-1268-4	9.360	8.030	32965983	2995964	382.483	42.166 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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	0.000	8.317	0	569106	N.D.	1.034 #

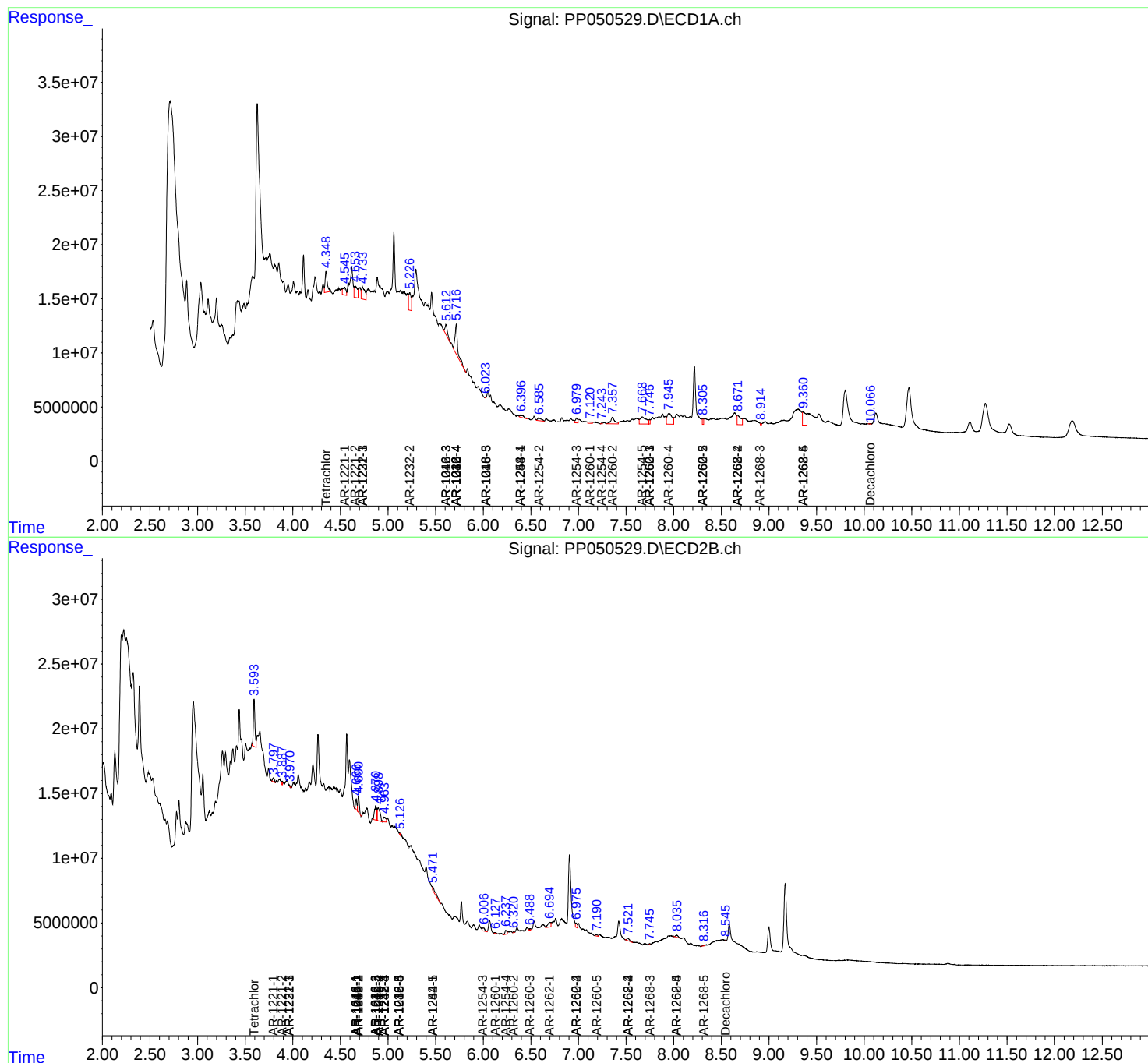
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

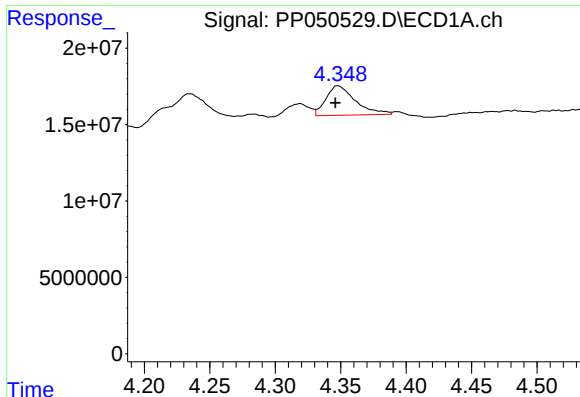
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081222\
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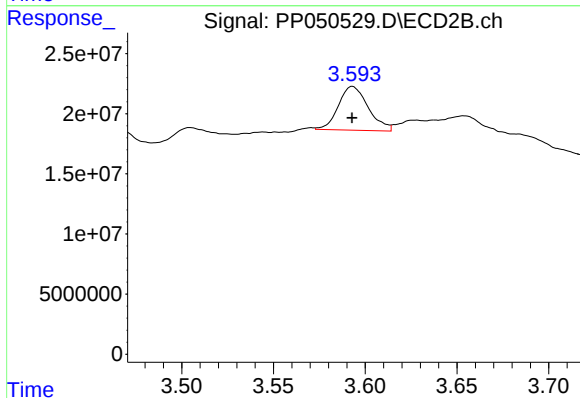




#1 Tetrachloro-m-xylene

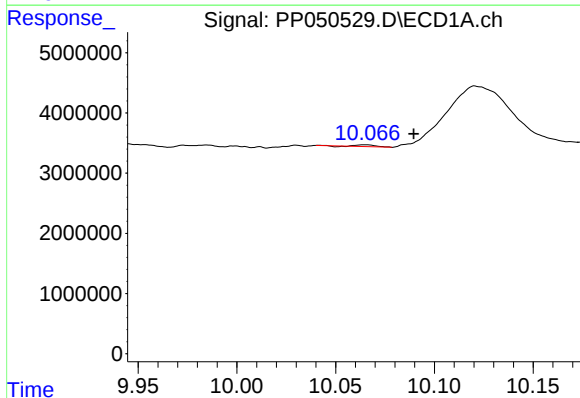
R.T.: 4.348 min
Delta R.T.: 0.002 min
Response: 30259816
Conc: 18.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



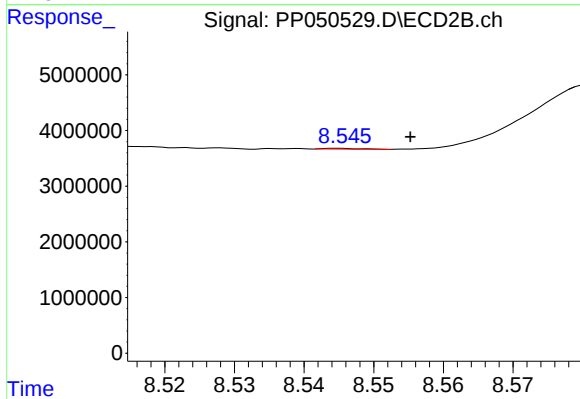
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 41342801
Conc: 13.20 ng/ml



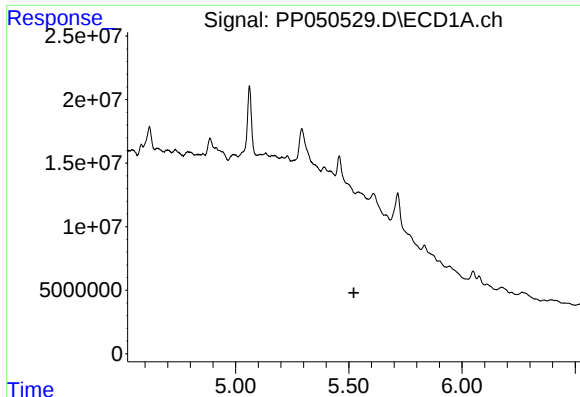
#2 Decachlorobiphenyl

R.T.: 10.065 min
Delta R.T.: -0.024 min
Response: 172436
Conc: 0.10 ng/ml



#2 Decachlorobiphenyl

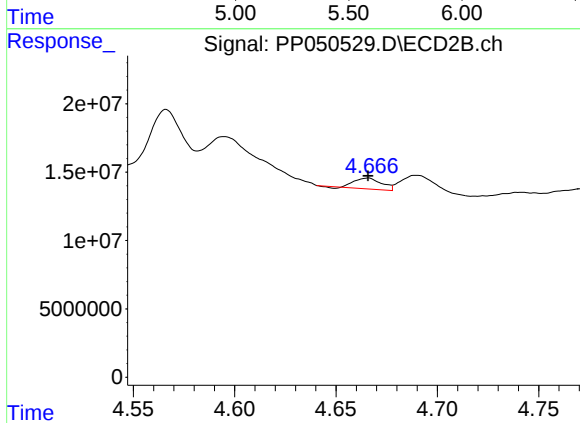
R.T.: 8.545 min
Delta R.T.: -0.010 min
Response: 47758
Conc: 0.03 ng/ml



#3 AR-1016-1

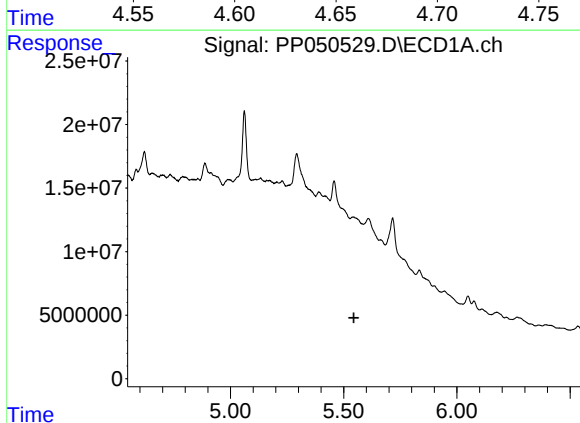
R.T.: 5.542 min
Delta R.T.: 0.019 min
Response: -2074861
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



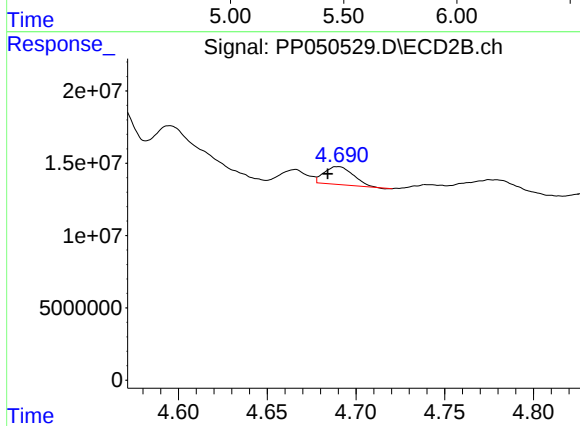
#3 AR-1016-1

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 7439274
Conc: 73.19 ng/ml



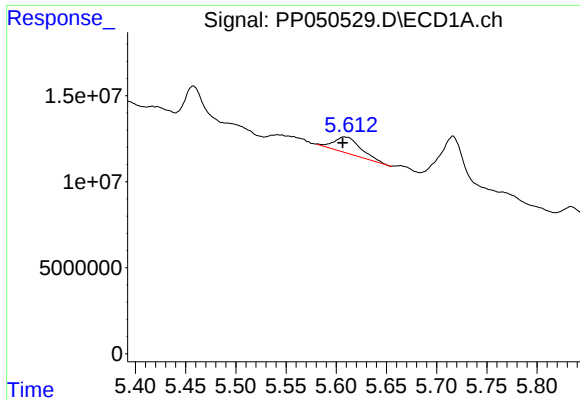
#4 AR-1016-2

R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: -2074861
Conc: N.D.



#4 AR-1016-2

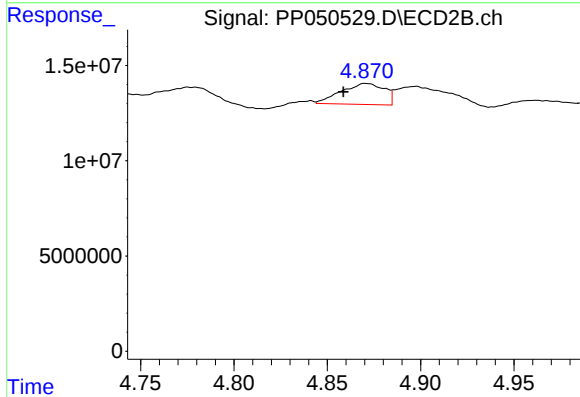
R.T.: 4.690 min
Delta R.T.: 0.006 min
Response: 14042834
Conc: 97.09 ng/ml



#5 AR-1016-3

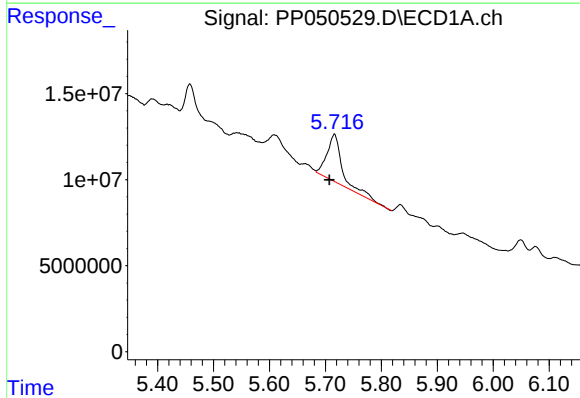
R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 17294150
Conc: 316.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



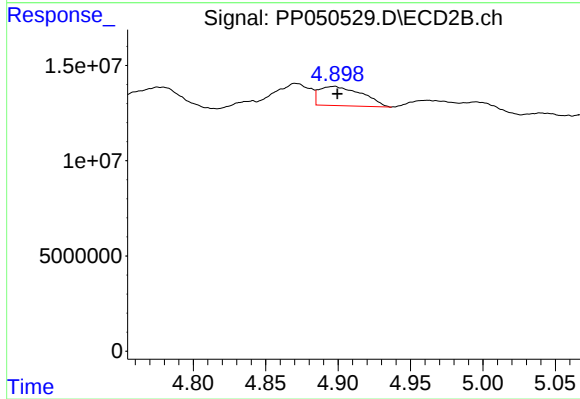
#5 AR-1016-3

R.T.: 4.870 min
Delta R.T.: 0.011 min
Response: 17834350
Conc: 235.02 ng/ml



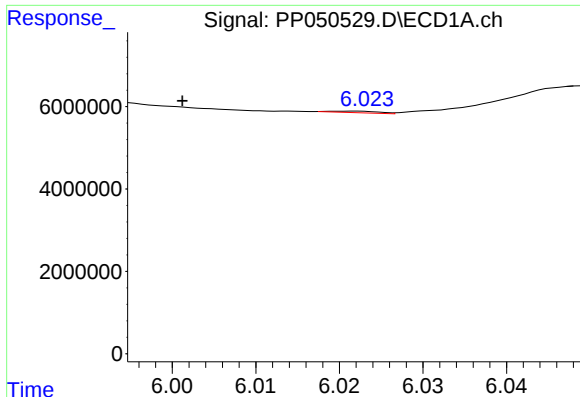
#6 AR-1016-4

R.T.: 5.716 min
Delta R.T.: 0.009 min
Response: 52495408
Conc: 1138.38 ng/ml



#6 AR-1016-4

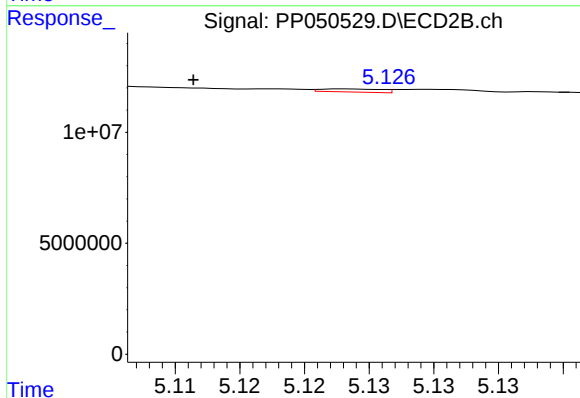
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 20697219
Conc: 355.22 ng/ml



#7 AR-1016-5

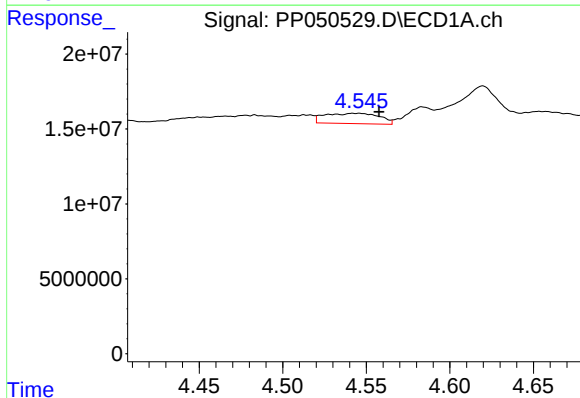
R.T.: 6.021 min
Delta R.T.: 0.020 min
Response: 154047
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



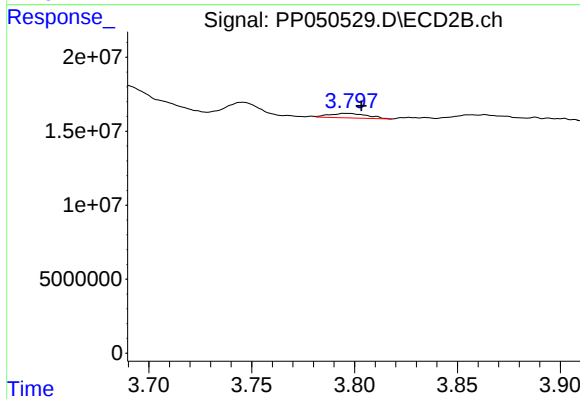
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: 0.012 min
Response: 460879
Conc: 6.03 ng/ml



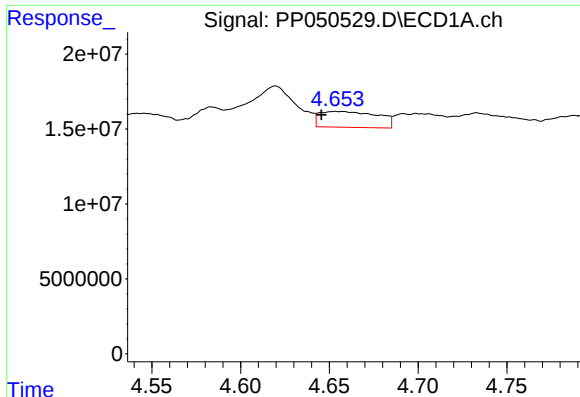
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: -0.015 min
Response: 15578164
Conc: 788.47 ng/ml



#8 AR-1221-1

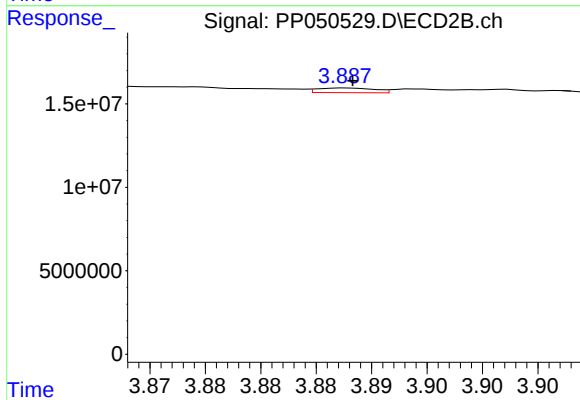
R.T.: 3.795 min
Delta R.T.: -0.008 min
Response: 3911353
Conc: 102.33 ng/ml



#9 AR-1221-2

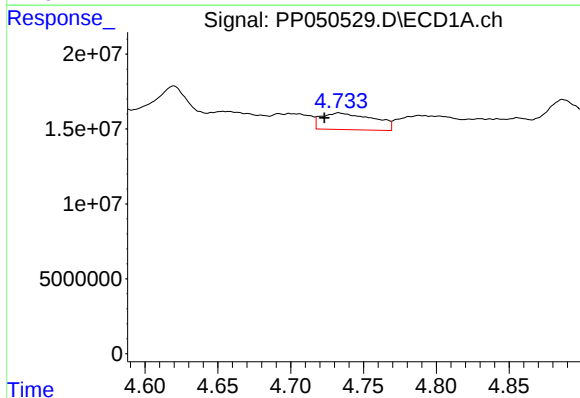
R.T.: 4.654 min
Delta R.T.: 0.008 min
Response: 24053003
Conc: 1619.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



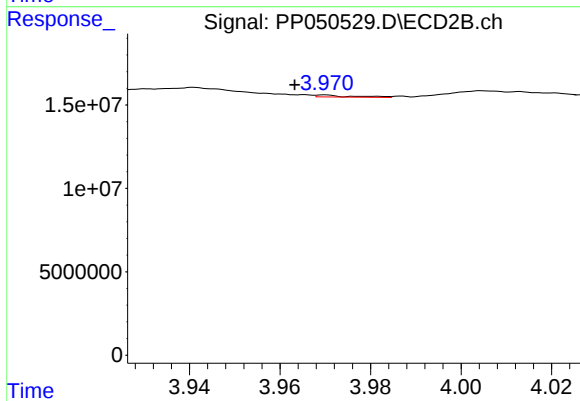
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 1002435
Conc: 35.10 ng/ml



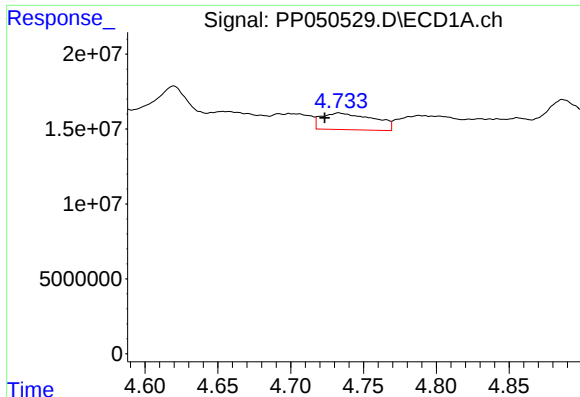
#10 AR-1221-3

R.T.: 4.733 min
Delta R.T.: 0.010 min
Response: 27662152
Conc: 614.83 ng/ml



#10 AR-1221-3

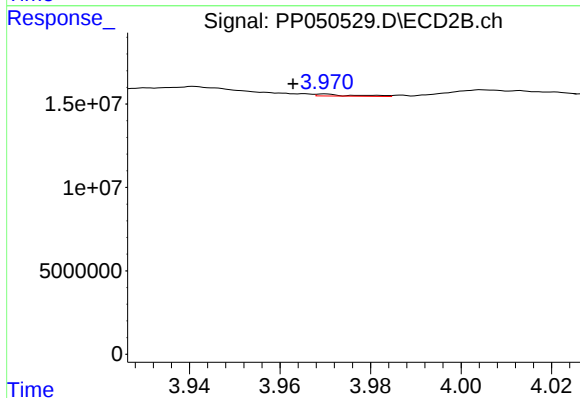
R.T.: 3.970 min
Delta R.T.: 0.007 min
Response: 637098
Conc: 7.44 ng/ml



#11 AR-1232-1

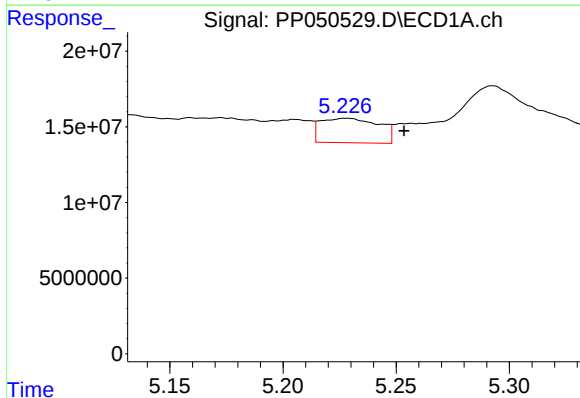
R.T.: 4.733 min
Delta R.T.: 0.010 min
Response: 27662152
Conc: 739.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



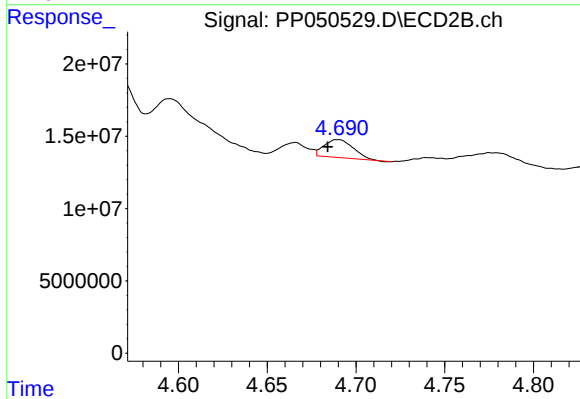
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: 0.007 min
Response: 637098
Conc: 9.13 ng/ml



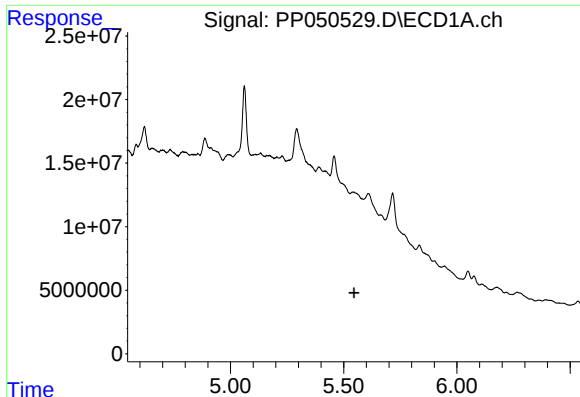
#12 AR-1232-2

R.T.: 5.228 min
Delta R.T.: -0.025 min
Response: 28989235
Conc: 1600.67 ng/ml



#12 AR-1232-2

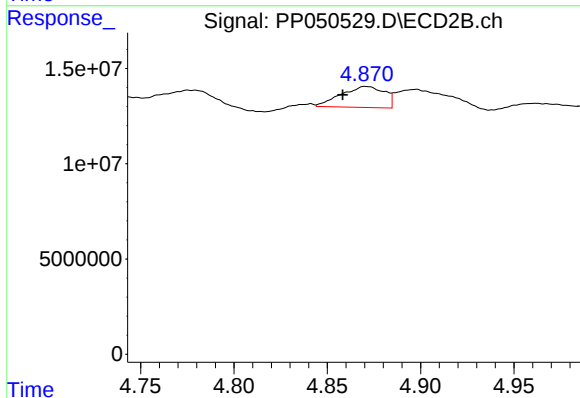
R.T.: 4.690 min
Delta R.T.: 0.006 min
Response: 14042834
Conc: 218.43 ng/ml



#13 AR-1232-3

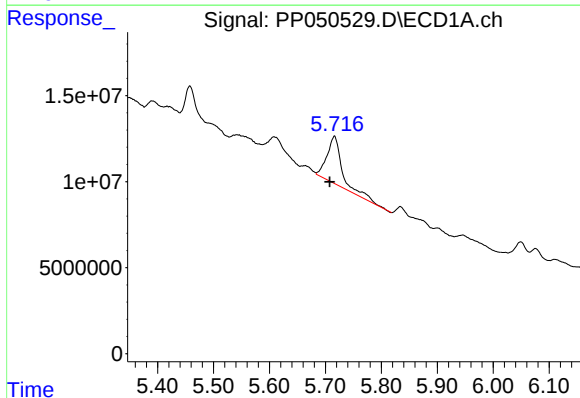
R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: -2074861
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



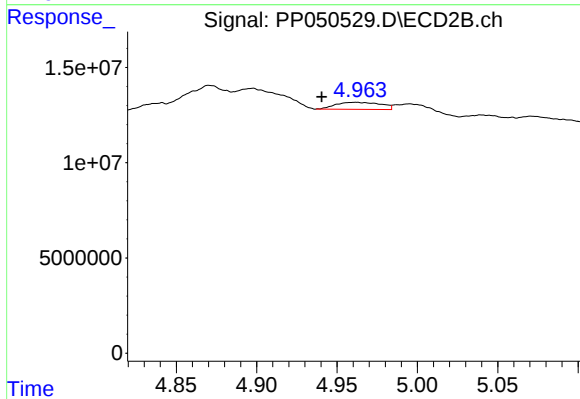
#13 AR-1232-3

R.T.: 4.870 min
Delta R.T.: 0.012 min
Response: 17834350
Conc: 531.73 ng/ml



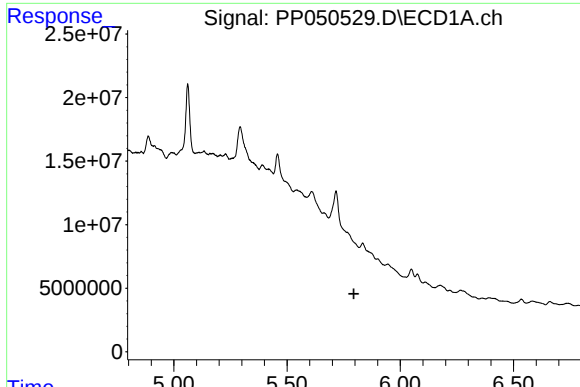
#14 AR-1232-4

R.T.: 5.716 min
Delta R.T.: 0.008 min
Response: 52495408
Conc: 2594.56 ng/ml



#14 AR-1232-4

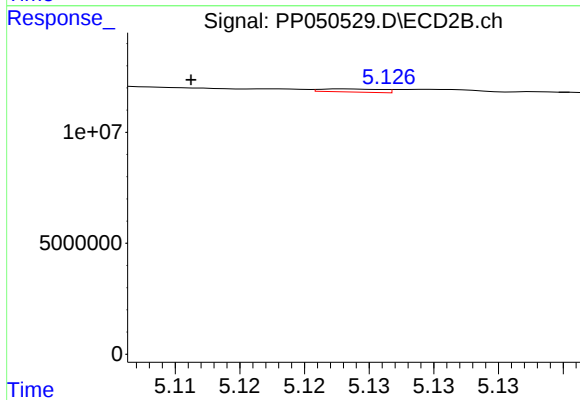
R.T.: 4.963 min
Delta R.T.: 0.022 min
Response: 7191341
Conc: 244.11 ng/ml



#15 AR-1232-5

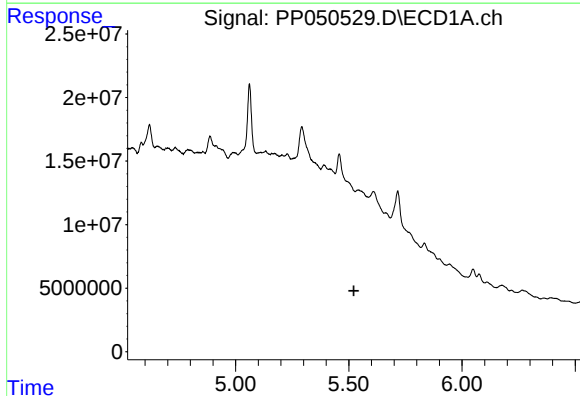
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



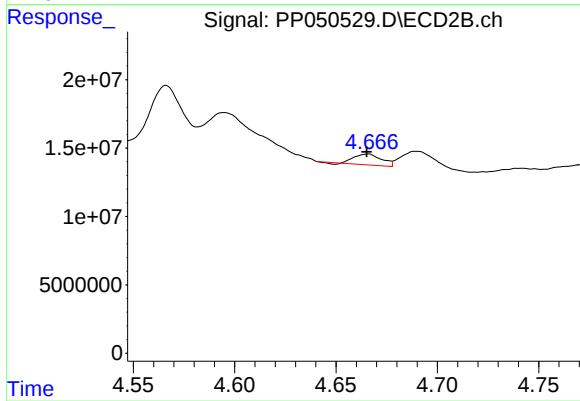
#15 AR-1232-5

R.T.: 5.123 min
Delta R.T.: 0.012 min
Response: 460879
Conc: 14.00 ng/ml



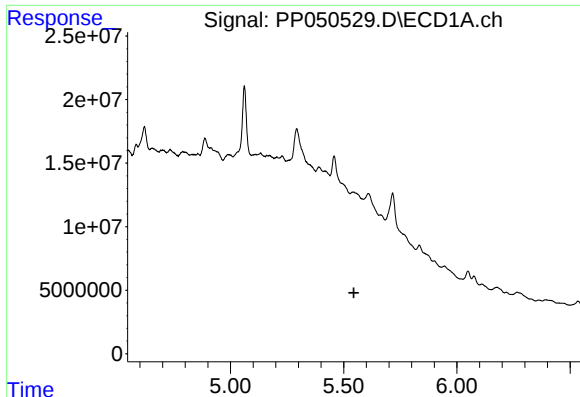
#16 AR-1242-1

R.T.: 5.542 min
Delta R.T.: 0.019 min
Response: -2074861
Conc: N.D.



#16 AR-1242-1

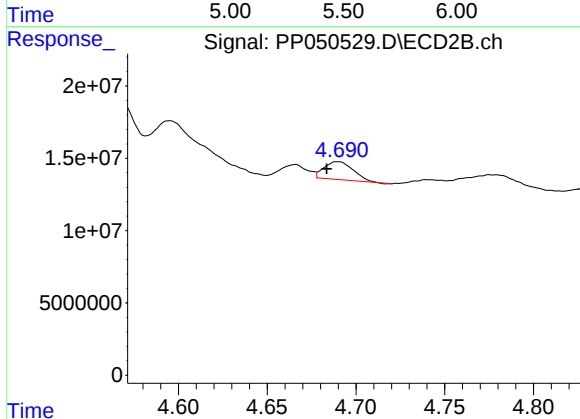
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 7439274
Conc: 89.74 ng/ml



#17 AR-1242-2

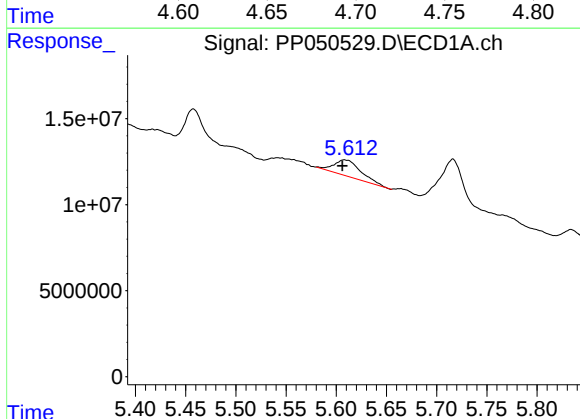
R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: -2074861
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



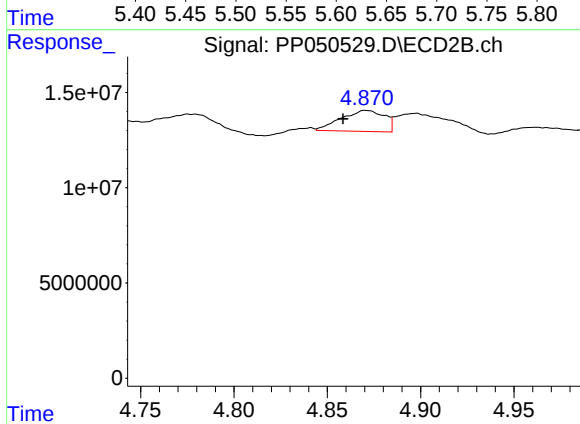
#17 AR-1242-2

R.T.: 4.690 min
Delta R.T.: 0.007 min
Response: 14042834
Conc: 120.25 ng/ml



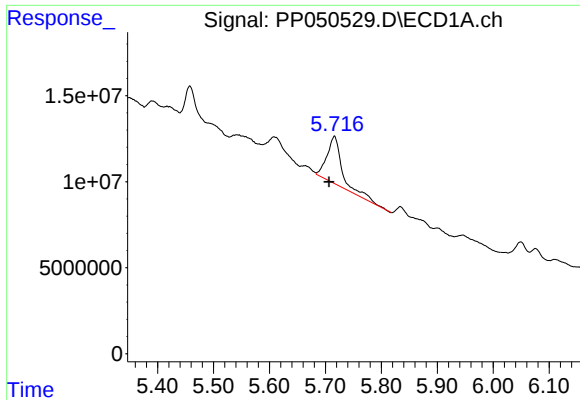
#18 AR-1242-3

R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 17294150
Conc: 391.06 ng/ml



#18 AR-1242-3

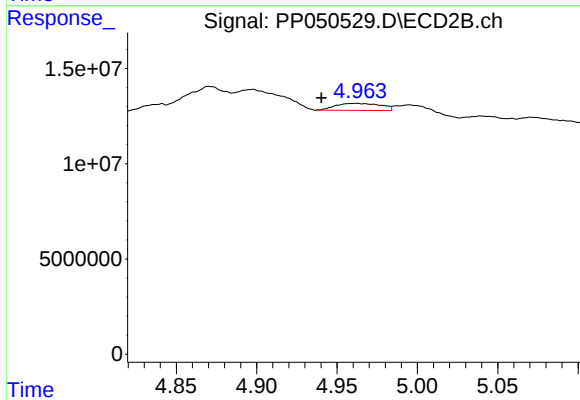
R.T.: 4.870 min
Delta R.T.: 0.012 min
Response: 17834350
Conc: 290.84 ng/ml



#19 AR-1242-4

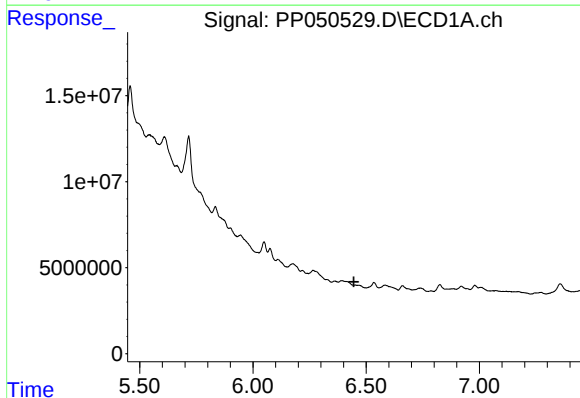
R.T.: 5.716 min
Delta R.T.: 0.009 min
Response: 52495408
Conc: 1408.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



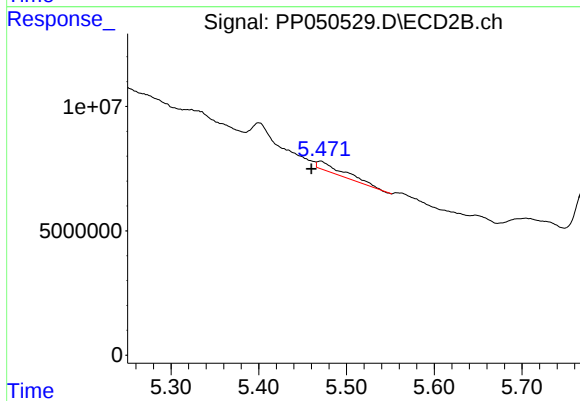
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: 0.022 min
Response: 7191341
Conc: 122.85 ng/ml



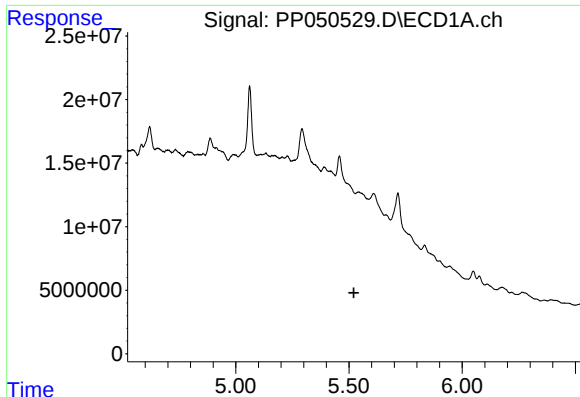
#20 AR-1242-5

R.T.: 6.466 min
Delta R.T.: 0.020 min
Response: -3002644
Conc: N.D.



#20 AR-1242-5

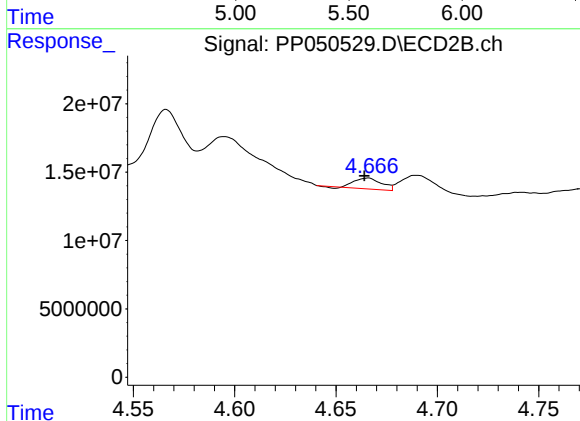
R.T.: 5.471 min
Delta R.T.: 0.011 min
Response: 8077693
Conc: 116.21 ng/ml



#21 AR-1248-1

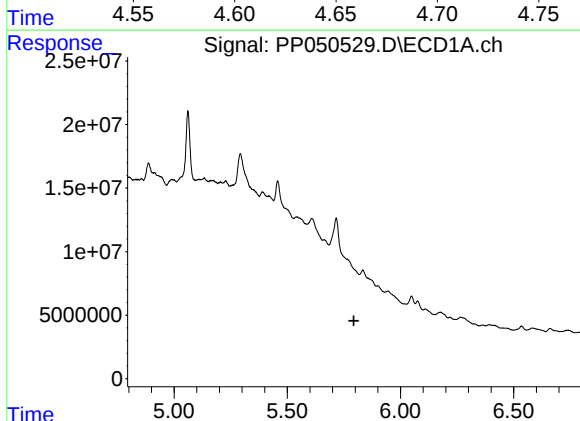
R.T.: 5.542 min
Delta R.T.: 0.020 min
Response: -2074861
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



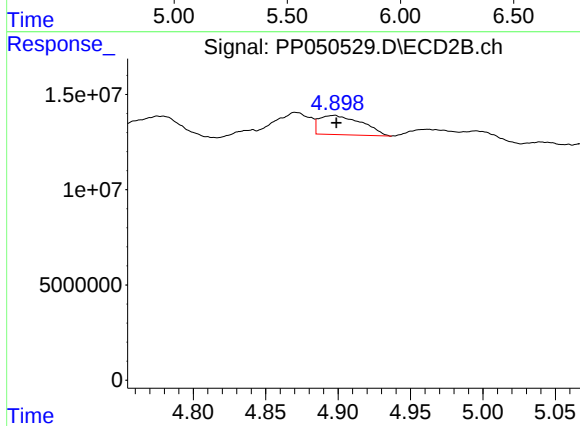
#21 AR-1248-1

R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 7439274
Conc: 111.31 ng/ml



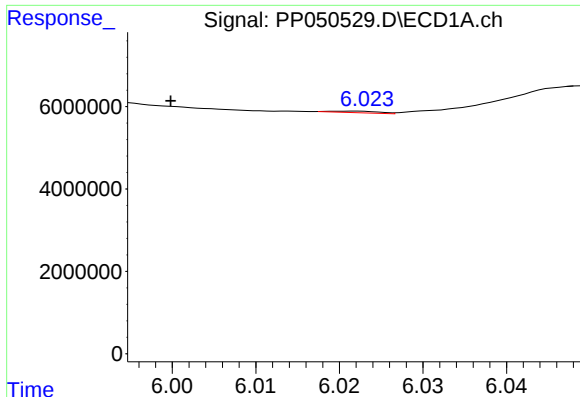
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.



#22 AR-1248-2

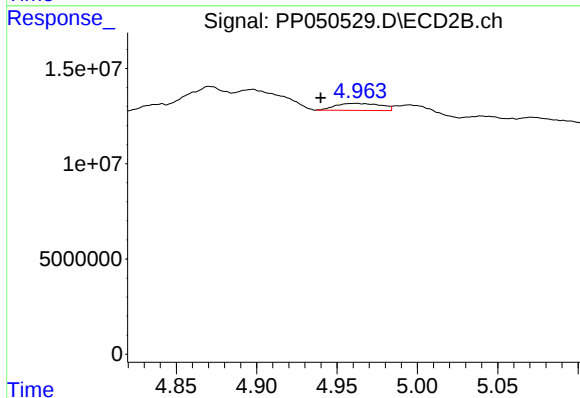
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 20697219
Conc: 239.59 ng/ml



#23 AR-1248-3

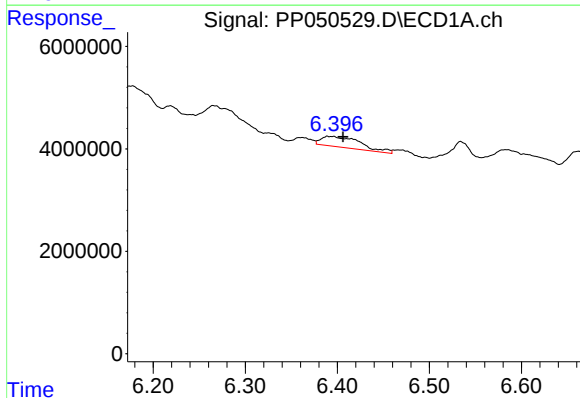
R.T.: 6.021 min
Delta R.T.: 0.021 min
Response: 154047
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



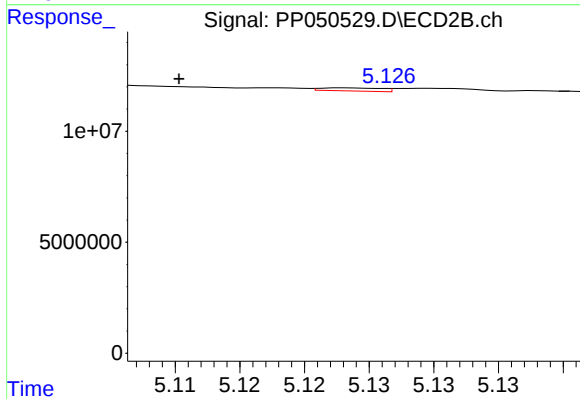
#23 AR-1248-3

R.T.: 4.963 min
Delta R.T.: 0.023 min
Response: 7191341
Conc: 79.33 ng/ml



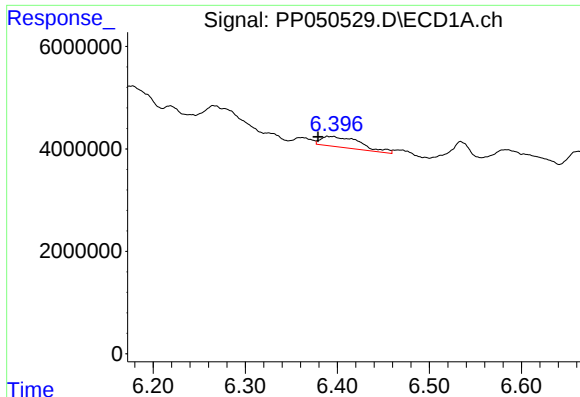
#24 AR-1248-4

R.T.: 6.390 min
Delta R.T.: -0.016 min
Response: 6150415
Conc: 77.75 ng/ml



#24 AR-1248-4

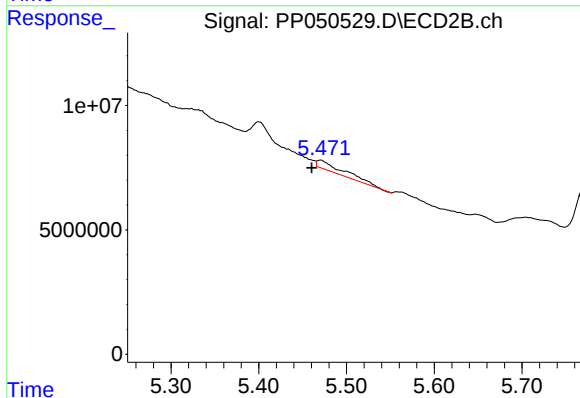
R.T.: 5.123 min
Delta R.T.: 0.013 min
Response: 460879
Conc: 4.37 ng/ml



#26 AR-1254-1

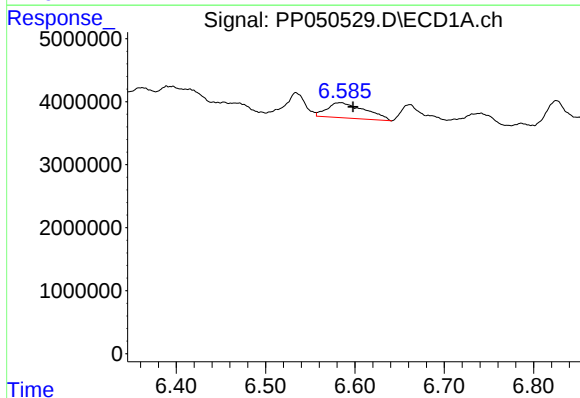
R.T.: 6.390 min
Delta R.T.: 0.011 min
Response: 6150415
Conc: 83.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



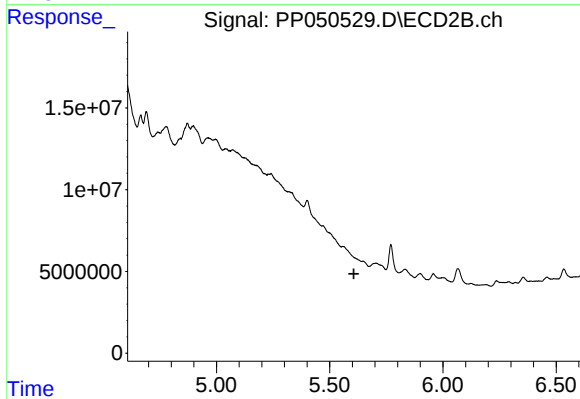
#26 AR-1254-1

R.T.: 5.471 min
Delta R.T.: 0.010 min
Response: 8077693
Conc: 56.84 ng/ml



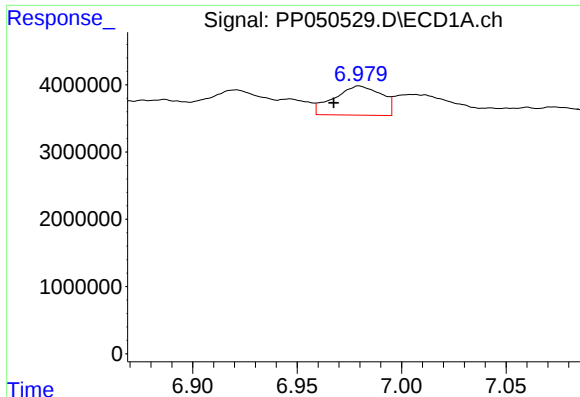
#27 AR-1254-2

R.T.: 6.584 min
Delta R.T.: -0.013 min
Response: 7128652
Conc: 61.36 ng/ml



#27 AR-1254-2

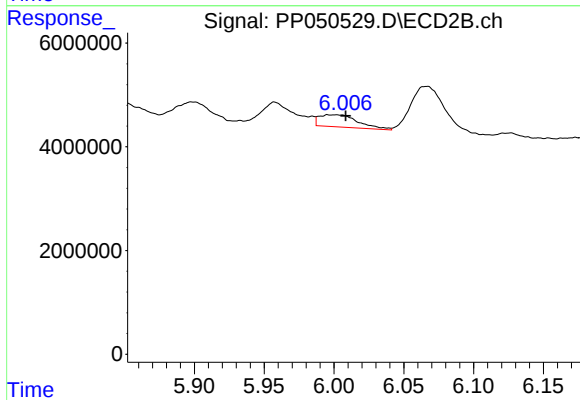
R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



#28 AR-1254-3

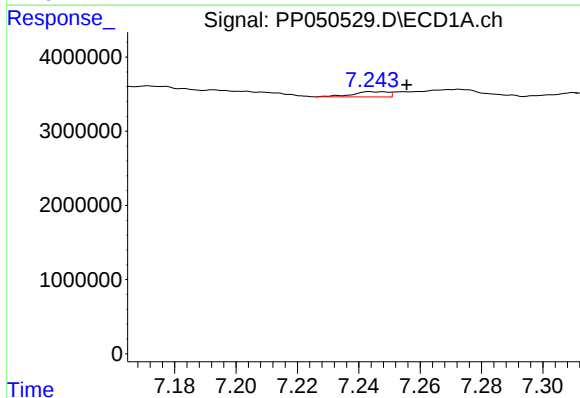
R.T.: 6.980 min
Delta R.T.: 0.012 min
Response: 6881160
Conc: 55.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



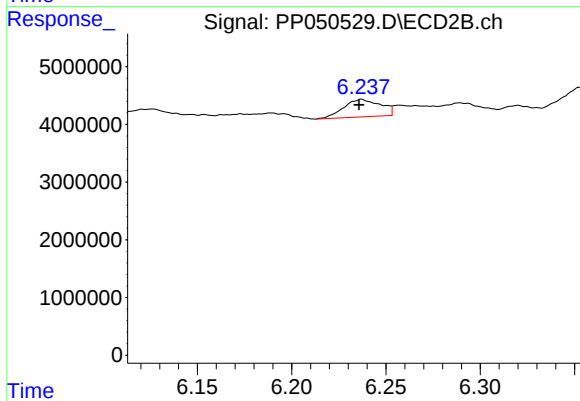
#28 AR-1254-3

R.T.: 5.995 min
Delta R.T.: -0.013 min
Response: 4537093
Conc: 26.37 ng/ml



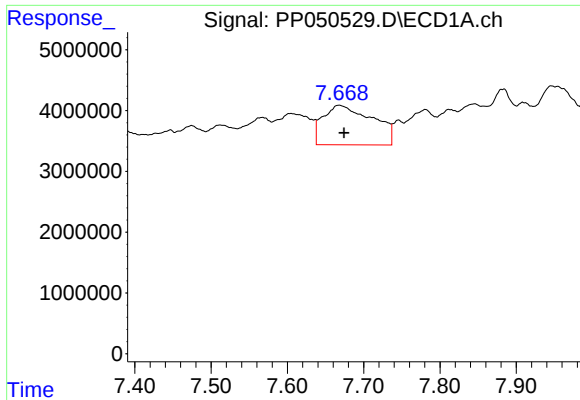
#29 AR-1254-4

R.T.: 7.244 min
Delta R.T.: -0.012 min
Response: 565560
Conc: 5.78 ng/ml



#29 AR-1254-4

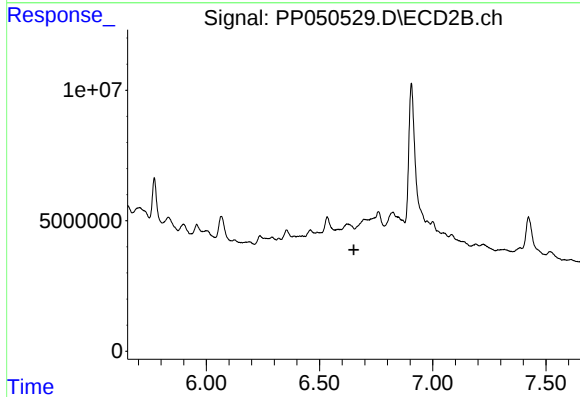
R.T.: 6.237 min
Delta R.T.: 0.001 min
Response: 4104856
Conc: 38.91 ng/ml



#30 AR-1254-5

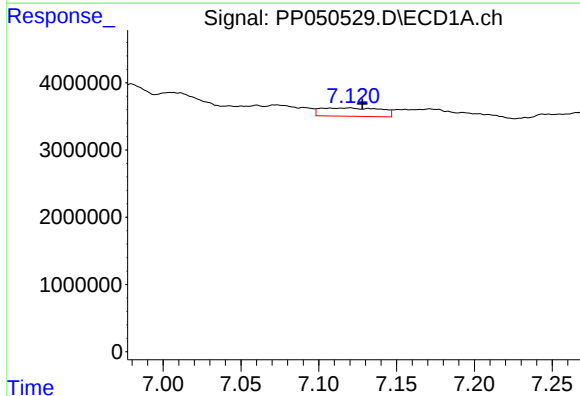
R.T.: 7.668 min
Delta R.T.: -0.006 min
Response: 29472649
Conc: 293.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



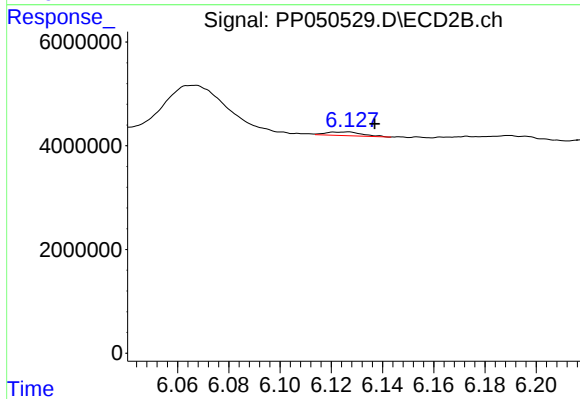
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



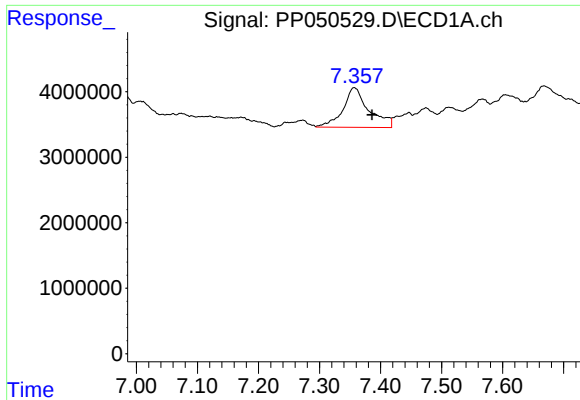
#31 AR-1260-1

R.T.: 7.120 min
Delta R.T.: -0.008 min
Response: 3357312
Conc: 36.76 ng/ml



#31 AR-1260-1

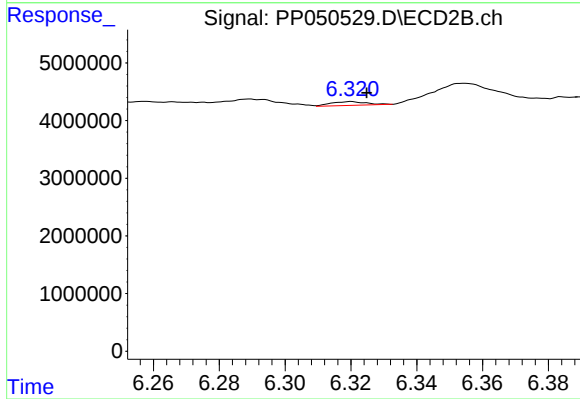
R.T.: 6.127 min
Delta R.T.: -0.010 min
Response: 684768
Conc: 6.04 ng/ml



#32 AR-1260-2

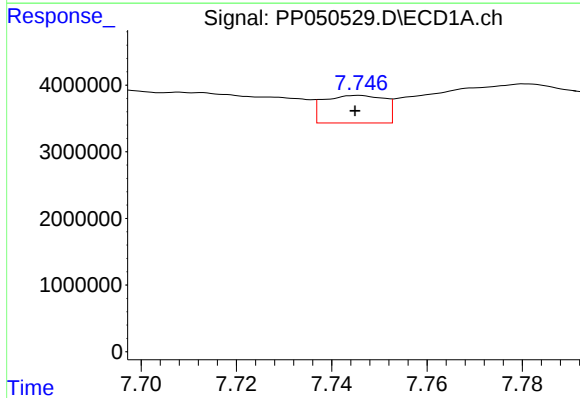
R.T.: 7.357 min
Delta R.T.: -0.030 min
Response: 17876686
Conc: 156.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



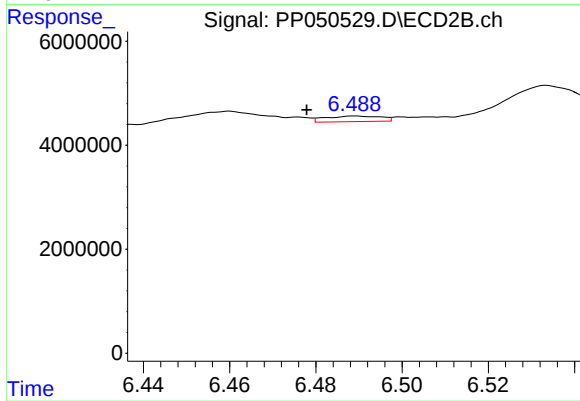
#32 AR-1260-2

R.T.: 6.320 min
Delta R.T.: -0.005 min
Response: 505359
Conc: 3.76 ng/ml



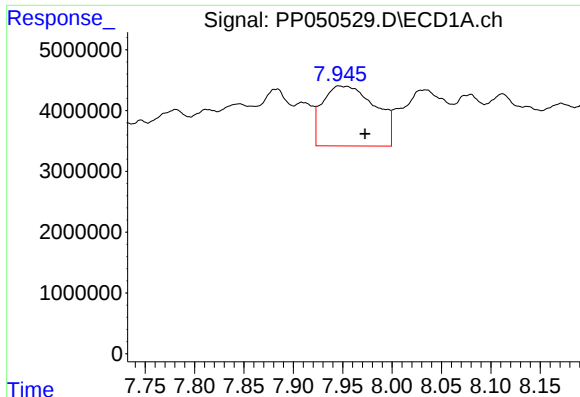
#33 AR-1260-3

R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 3642984
Conc: 42.78 ng/ml



#33 AR-1260-3

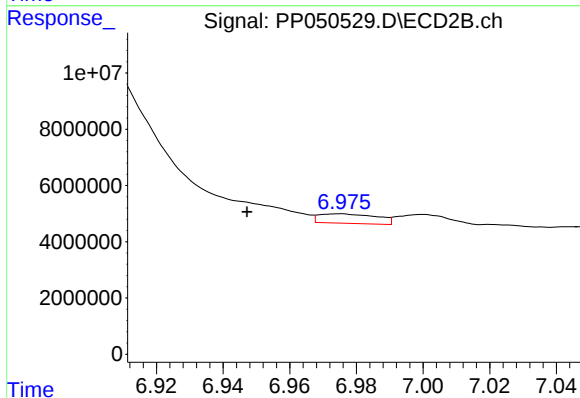
R.T.: 6.489 min
Delta R.T.: 0.011 min
Response: 962198
Conc: 7.99 ng/ml



#34 AR-1260-4

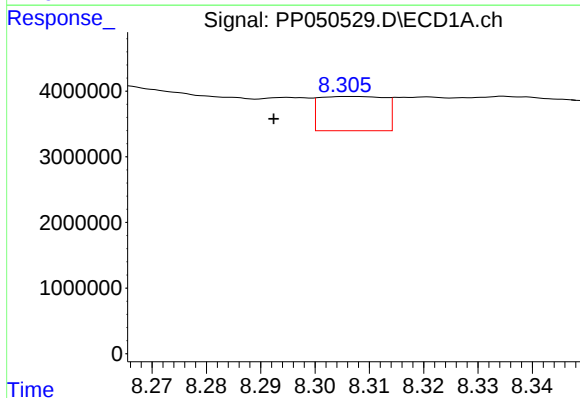
R.T.: 7.946 min
Delta R.T.: -0.027 min
Response: 36702481
Conc: 385.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



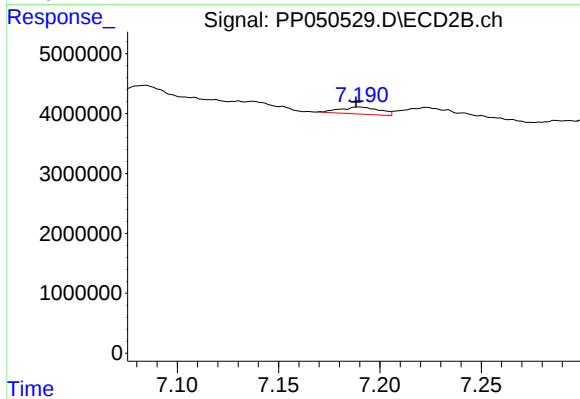
#34 AR-1260-4

R.T.: 6.975 min
Delta R.T.: 0.028 min
Response: 4074753
Conc: 45.97 ng/ml



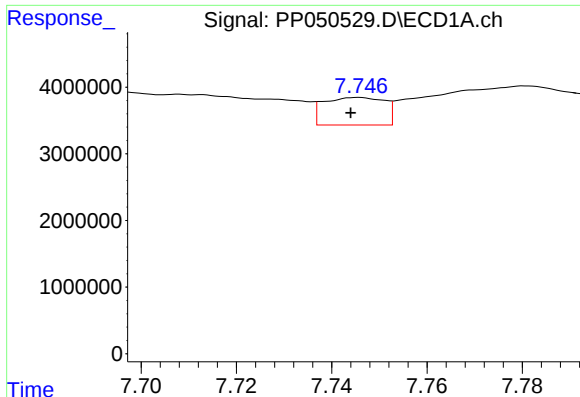
#35 AR-1260-5

R.T.: 8.307 min
Delta R.T.: 0.014 min
Response: 4364455
Conc: 23.35 ng/ml



#35 AR-1260-5

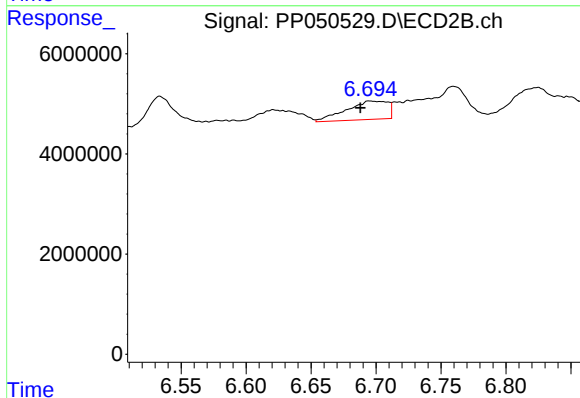
R.T.: 7.190 min
Delta R.T.: 0.002 min
Response: 1636310
Conc: 8.39 ng/ml



#36 AR-1262-1

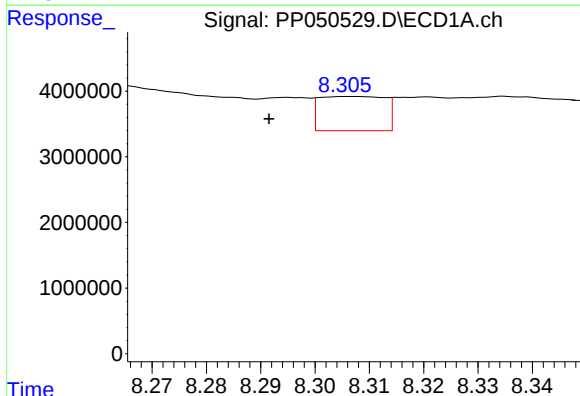
R.T.: 7.746 min
Delta R.T.: 0.002 min
Response: 3642984
Conc: 30.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



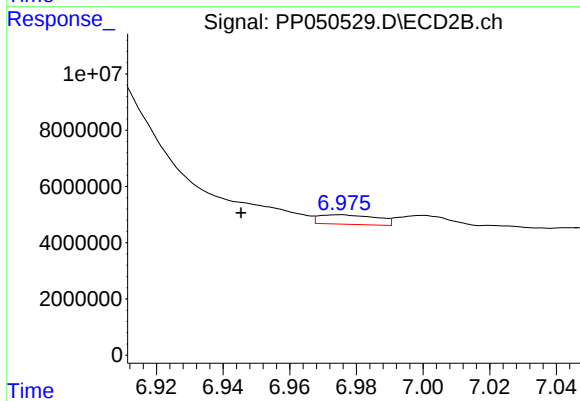
#36 AR-1262-1

R.T.: 6.694 min
Delta R.T.: 0.006 min
Response: 8208015
Conc: 60.74 ng/ml



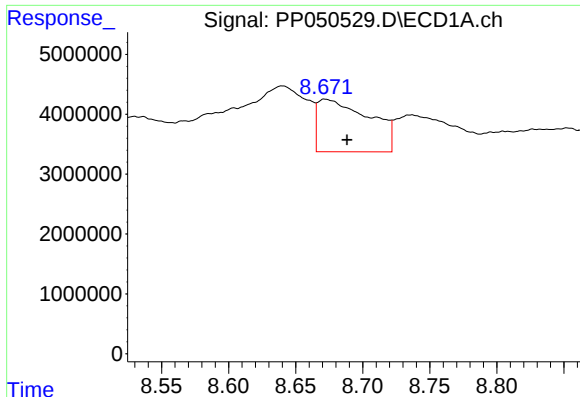
#37 AR-1262-2

R.T.: 8.307 min
Delta R.T.: 0.015 min
Response: 4364455
Conc: 20.20 ng/ml



#37 AR-1262-2

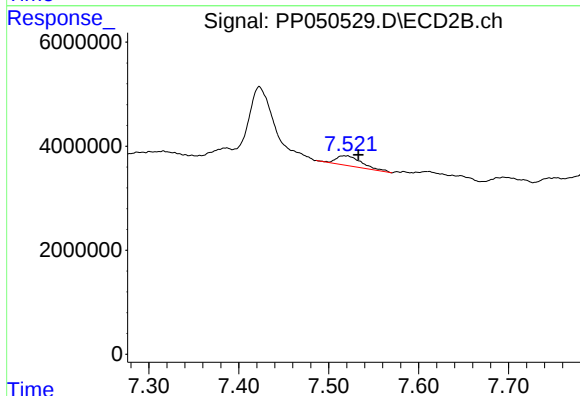
R.T.: 6.975 min
Delta R.T.: 0.030 min
Response: 4074753
Conc: 37.50 ng/ml



#39 AR-1262-4

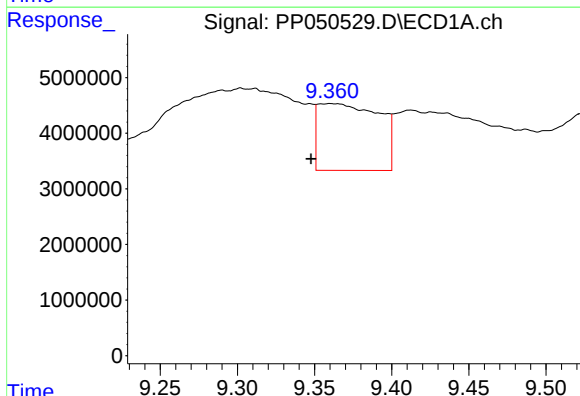
R.T.: 8.672 min
Delta R.T.: -0.016 min
Response: 23472404
Conc: 365.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



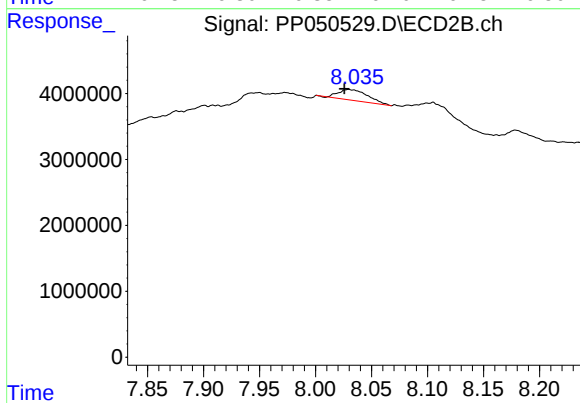
#39 AR-1262-4

R.T.: 7.517 min
Delta R.T.: -0.016 min
Response: 3793493
Conc: 27.51 ng/ml



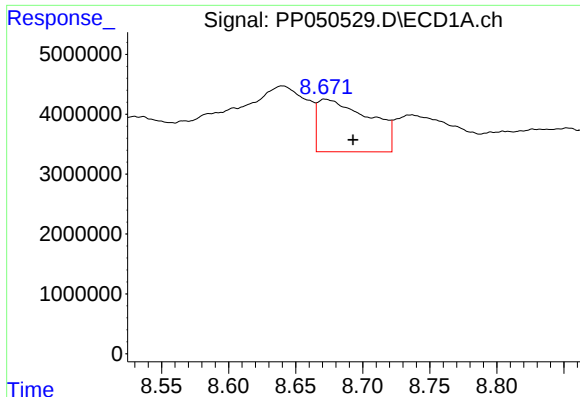
#40 AR-1262-5

R.T.: 9.360 min
Delta R.T.: 0.013 min
Response: 32965983
Conc: 417.62 ng/ml



#40 AR-1262-5

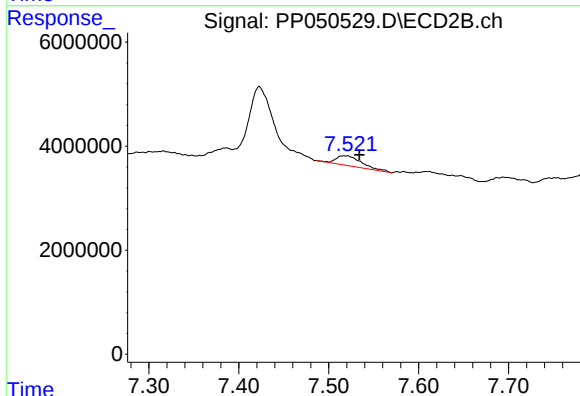
R.T.: 8.030 min
Delta R.T.: 0.004 min
Response: 2995964
Conc: 46.52 ng/ml



#42 AR-1268-2

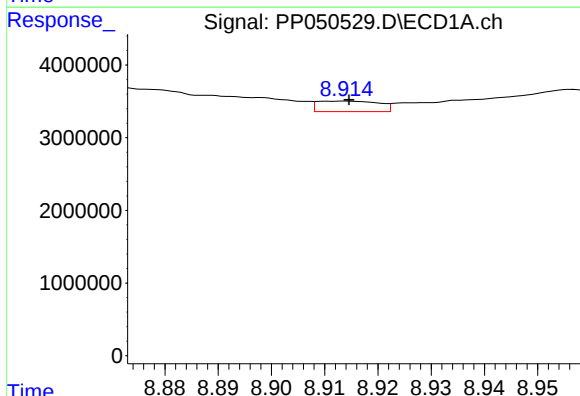
R.T.: 8.672 min
Delta R.T.: -0.021 min
Response: 23472404
Conc: 96.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



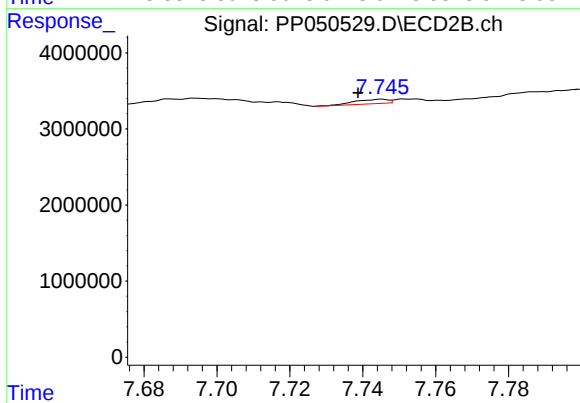
#42 AR-1268-2

R.T.: 7.517 min
Delta R.T.: -0.017 min
Response: 3793493
Conc: 19.05 ng/ml



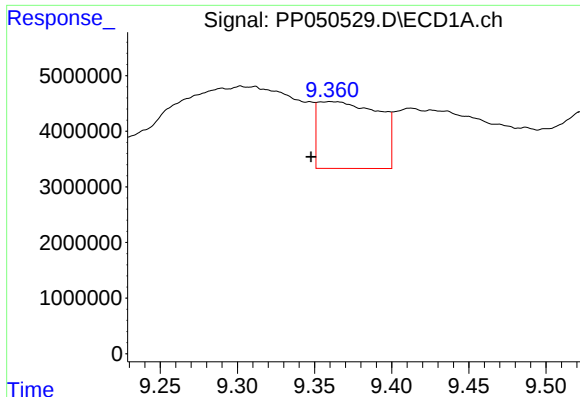
#43 AR-1268-3

R.T.: 8.913 min
Delta R.T.: -0.001 min
Response: 1155887
Conc: 5.82 ng/ml



#43 AR-1268-3

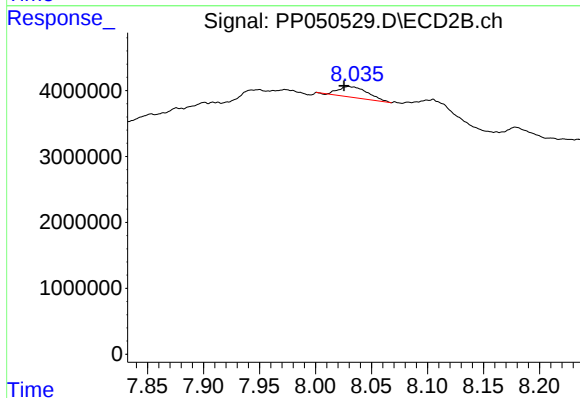
R.T.: 7.745 min
Delta R.T.: 0.007 min
Response: 362330
Conc: 2.14 ng/ml



#44 AR-1268-4

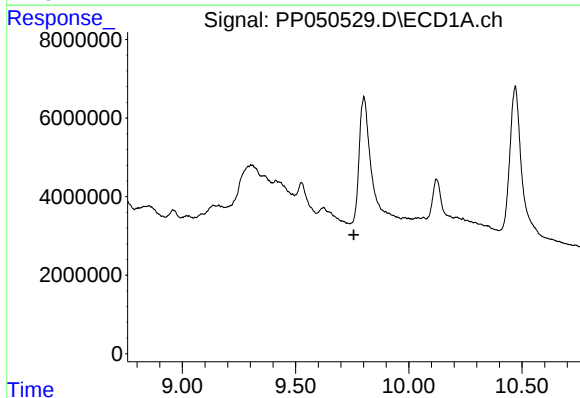
R.T.: 9.360 min
Delta R.T.: 0.012 min
Response: 32965983
Conc: 382.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



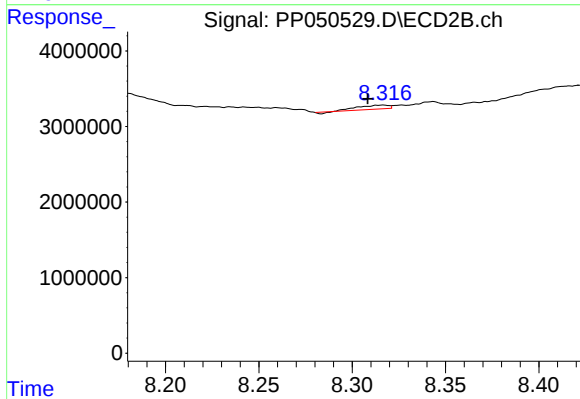
#44 AR-1268-4

R.T.: 8.030 min
Delta R.T.: 0.004 min
Response: 2995964
Conc: 42.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.757 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: 0.008 min
Response: 569106
Conc: 1.03 ng/ml