

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121922\
 Data File : PP053849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 20:51
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 03:29:13 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...	4.338	3.590	107.0E6	77554302	50.952	49.659
2)	SA Decachlor...	10.100	8.626	81206776	65724446	47.831	47.055
Target Compounds							
3)	L1 AR-1016-1	5.510	4.682	27619269	18270872	407.309	397.829
4)	L1 AR-1016-2	5.533	4.701	39006265	24755668	391.588	395.092
5)	L1 AR-1016-3	5.595	4.877	25129738	13527830	397.616	398.565
6)	L1 AR-1016-4	5.694	4.919	20186272	11952307	407.372	401.103
7)	L1 AR-1016-5	5.990	5.133	22147996	15205495	420.778	419.328
8)	L2 AR-1221-1	4.543	3.805	3050715	2230927	118.419	115.220
9)	L2 AR-1221-2	4.635	3.891	4648206	3306317	238.751	226.191
10)	L2 AR-1221-3	4.710	3.968	16044295	11819657	276.075	265.724
11)	L3 AR-1232-1	4.710	3.968	16044295	11819657	358.220	343.481
12)	L3 AR-1232-2	5.241	4.701	20916576	24755668	813.131	829.440
13)	L3 AR-1232-3	5.533	4.877	39006265	13527830	831.036	853.838
14)	L3 AR-1232-4	5.694	4.961	20186272	14467861	851.955	936.272
15)	L3 AR-1232-5	5.786	5.133	17398035	15205495	943.361	923.392
16)	L4 AR-1242-1	5.510	4.682	27619269	18270872	527.278	515.929
17)	L4 AR-1242-2	5.533	4.701	39006265	24755668	511.950	515.290
18)	L4 AR-1242-3	5.595	4.877	25129738	13527830	512.905	518.888
19)	L4 AR-1242-4	5.694	4.961	20186272	14467861	525.837	507.134
20)	L4 AR-1242-5	6.435	5.487	21499439	16449301	527.126	538.911
21)	L5 AR-1248-1	5.510	4.682	27619269	18270872	655.327	642.268
22)	L5 AR-1248-2	5.786	4.919	17398035	11952307	275.284	288.921
23)	L5 AR-1248-3	5.990	4.961	22147996	14467861	316.197	344.493
24)	L5 AR-1248-4	6.396	5.133	20493636	15205495	290.581	316.029
25)	L5 AR-1248-5	6.435	5.528	21499439	12278381	305.103	326.998
26)	L6 AR-1254-1	6.368	5.487	16846360	16449301	217.394	251.198
27)	L6 AR-1254-2	6.592	5.636	20312061	5243967	174.582	89.918 #
28)	L6 AR-1254-3	6.956	6.041	10039257	6816417	85.712	77.484
29)	L6 AR-1254-4	7.244	6.271	6882626	4079453	86.816	89.042
30)	L6 AR-1254-5	7.664	6.690	3702134	2399343	37.961	30.787
31)	L7 AR-1260-1	7.122	6.185	2005991	3756127	20.772	57.584 #
32)	L7 AR-1260-2	7.380	6.361	2543068	1378232	23.020	18.302
33)	L7 AR-1260-3	7.723f	6.514	546134	1580432	7.223	21.804 #
34)	L7 AR-1260-4	7.953f	6.992	1960517	124901	20.889	2.302 #
35)	L7 AR-1260-5	8.282	7.232	747140	347936	4.712	2.910 #
36)	L8 AR-1262-1	7.723f	6.779	546134	86174	4.562	2.416 #
37)	L8 AR-1262-2	8.282	6.992	747140	124901	3.896	1.607 #
38)	L8 AR-1262-3	8.608	7.534	662614	48982	4.782	0.777 #
39)	L8 AR-1262-4	8.688	7.579	194270	517564	3.122	4.527 #
40)	L8 AR-1262-5	9.365f	0.000	59280	0	0.839	N.D. #
41)	L9 AR-1268-1	8.608	7.534	662614	48982	2.715	0.271 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121922\
Data File : PP053849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2022 20:51
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

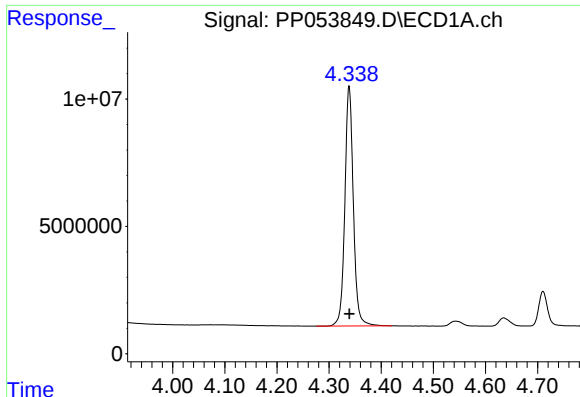
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 03:29:13 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
42) L9	AR-1268-2	8.688	7.579	194270	517564	0.855	3.033 #
43) L9	AR-1268-3	8.916	7.790	205331	93884	1.071	0.636 #
44) L9	AR-1268-4	9.365f	0.000	59280	0	0.770	N.D. #
45) L9	AR-1268-5	9.759	8.369	579673	369110	0.986	0.781

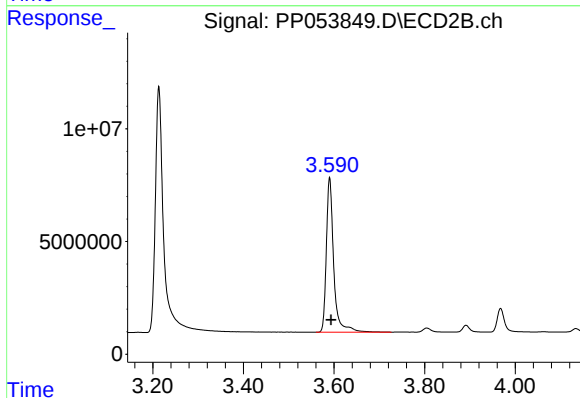
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

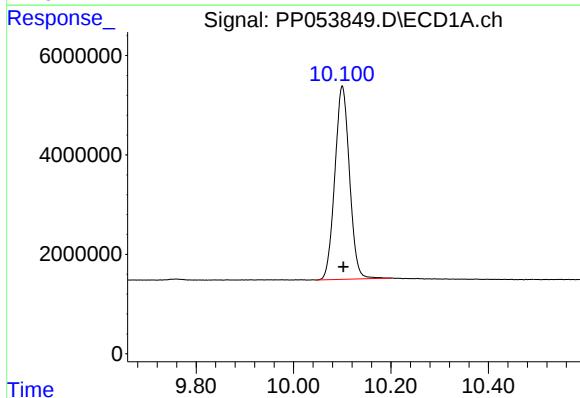
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 106987951
Conc: 50.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



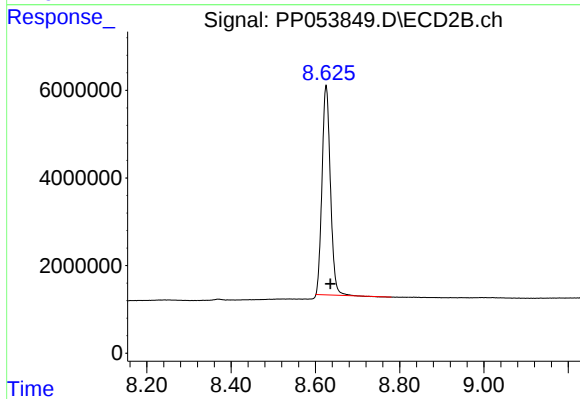
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.003 min
Response: 77554302
Conc: 49.66 ng/ml



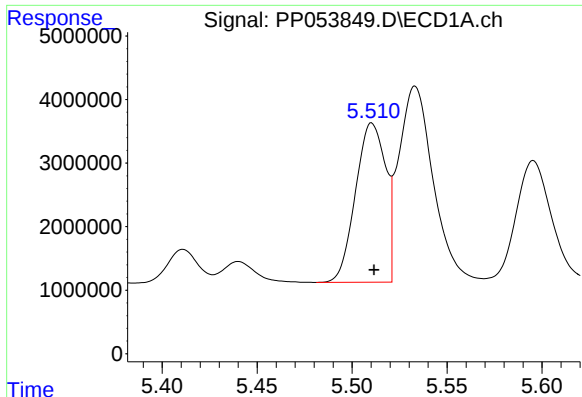
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.002 min
Response: 81206776
Conc: 47.83 ng/ml



#2 Decachlorobiphenyl

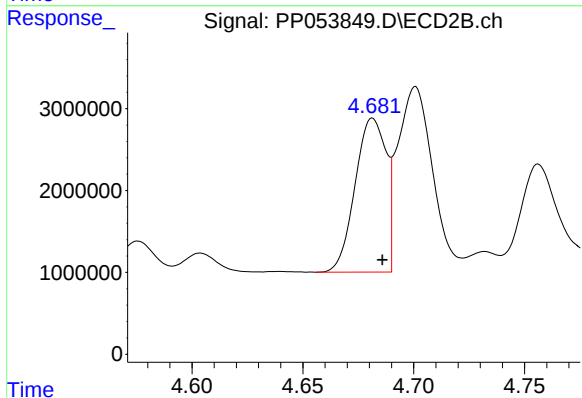
R.T.: 8.626 min
Delta R.T.: -0.010 min
Response: 65724446
Conc: 47.06 ng/ml



#3 AR-1016-1

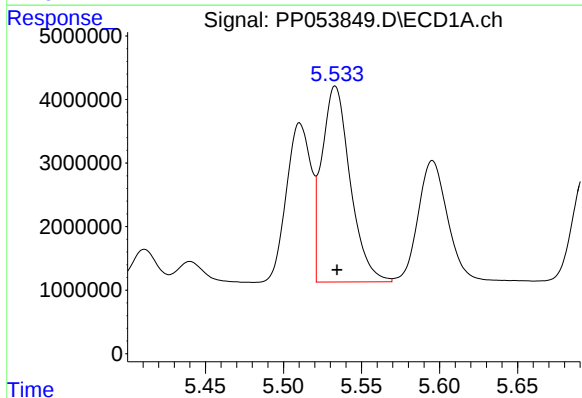
R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 27619269
Conc: 407.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



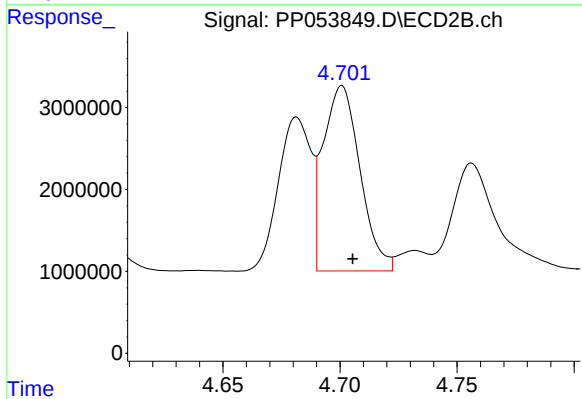
#3 AR-1016-1

R.T.: 4.682 min
Delta R.T.: -0.004 min
Response: 18270872
Conc: 397.83 ng/ml



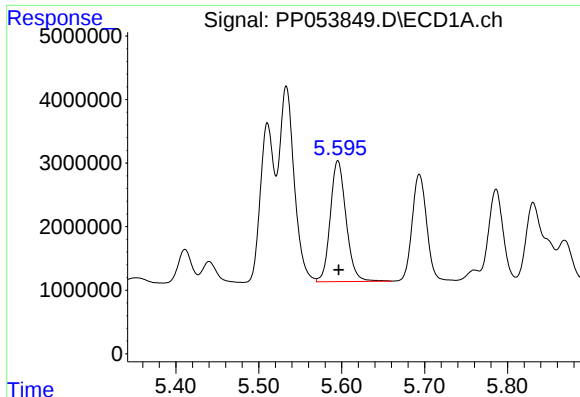
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 39006265
Conc: 391.59 ng/ml



#4 AR-1016-2

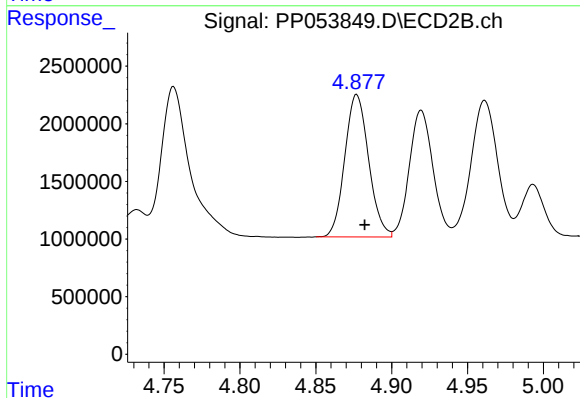
R.T.: 4.701 min
Delta R.T.: -0.005 min
Response: 24755668
Conc: 395.09 ng/ml



#5 AR-1016-3

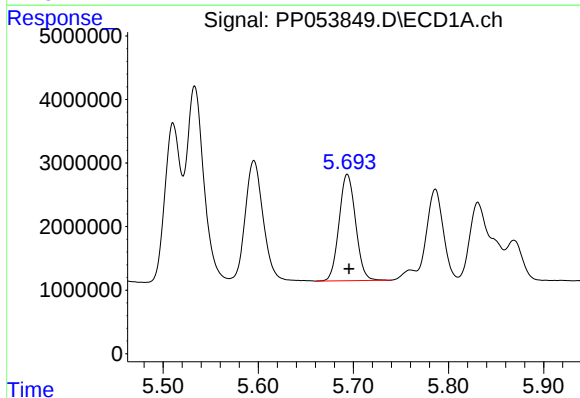
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 25129738
Conc: 397.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



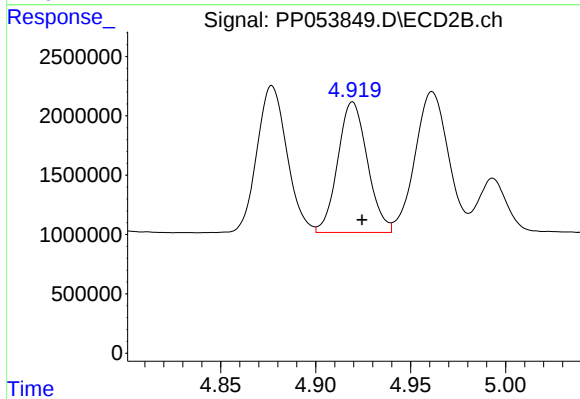
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 13527830
Conc: 398.57 ng/ml



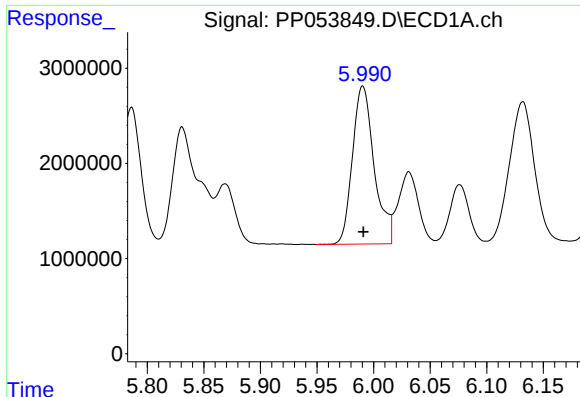
#6 AR-1016-4

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 20186272
Conc: 407.37 ng/ml



#6 AR-1016-4

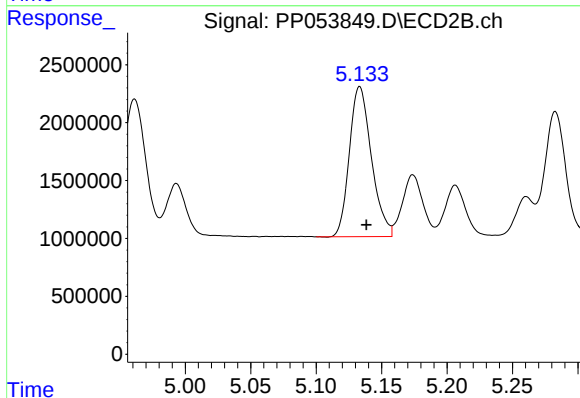
R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 11952307
Conc: 401.10 ng/ml



#7 AR-1016-5

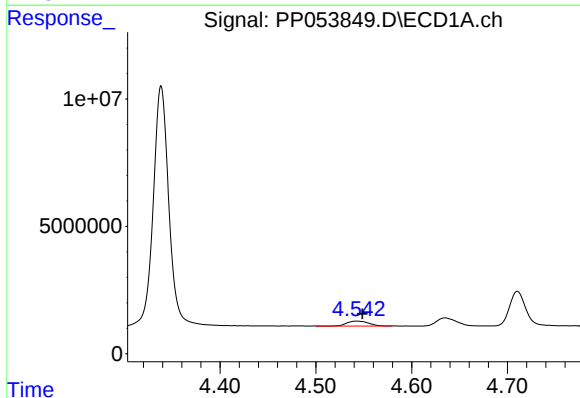
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 22147996
Conc: 420.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



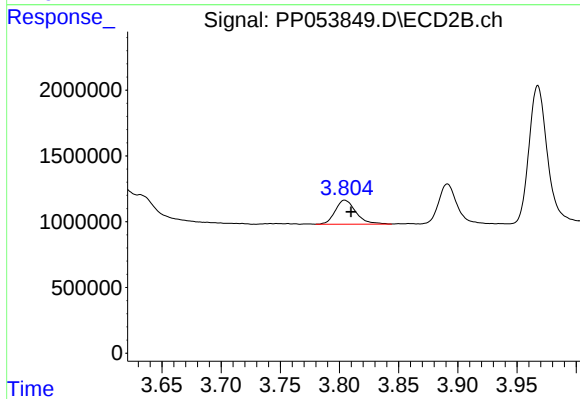
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: -0.005 min
Response: 15205495
Conc: 419.33 ng/ml



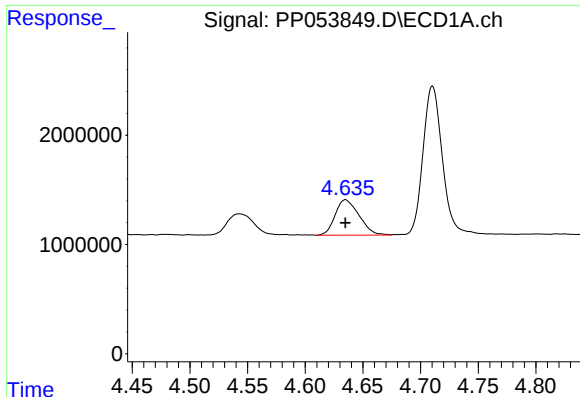
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.006 min
Response: 3050715
Conc: 118.42 ng/ml



#8 AR-1221-1

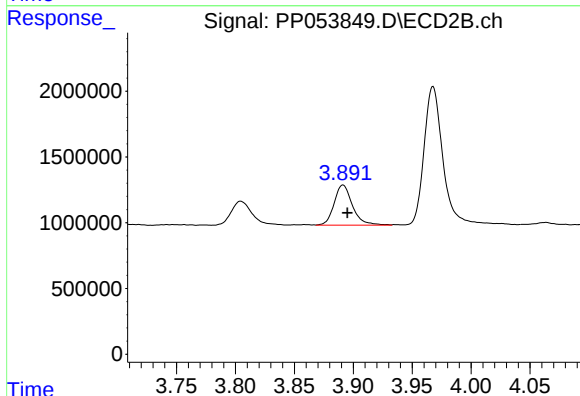
R.T.: 3.805 min
Delta R.T.: -0.005 min
Response: 2230927
Conc: 115.22 ng/ml



#9 AR-1221-2

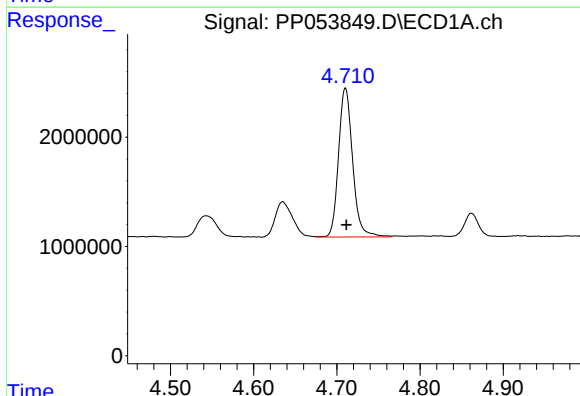
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 4648206
Conc: 238.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



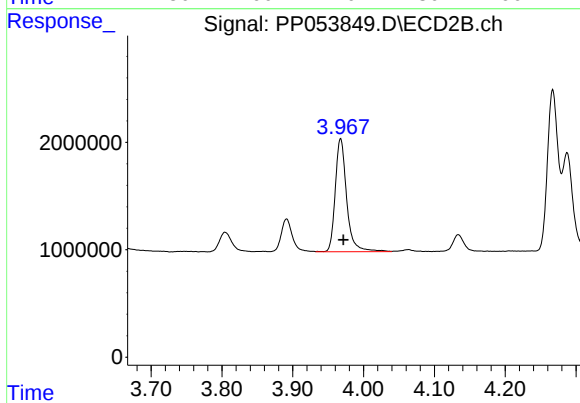
#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: -0.004 min
Response: 3306317
Conc: 226.19 ng/ml



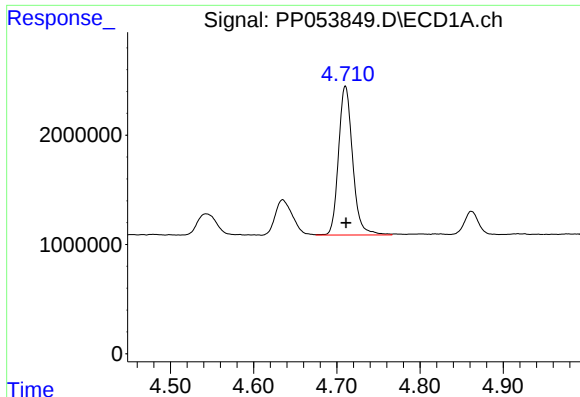
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 16044295
Conc: 276.07 ng/ml



#10 AR-1221-3

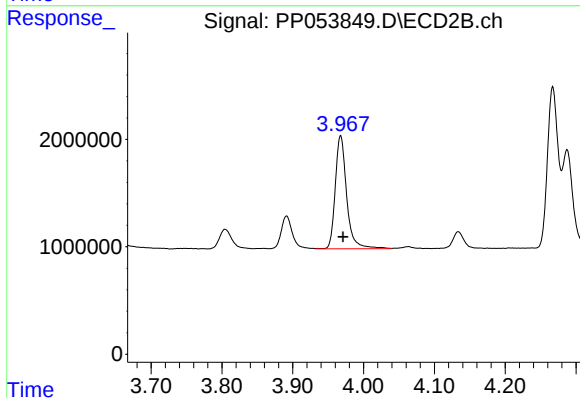
R.T.: 3.968 min
Delta R.T.: -0.004 min
Response: 11819657
Conc: 265.72 ng/ml



#11 AR-1232-1

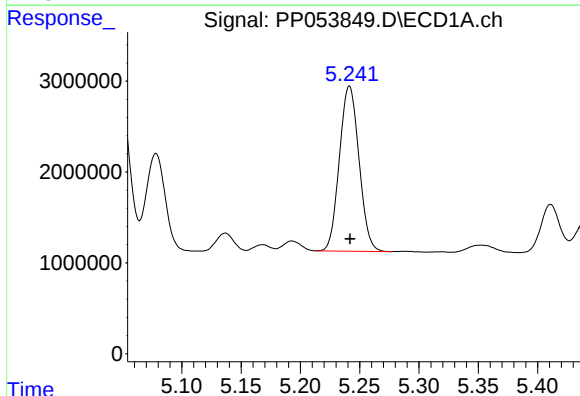
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 16044295
Conc: 358.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



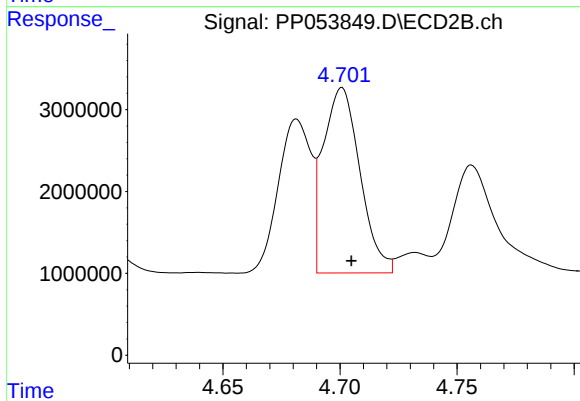
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 11819657
Conc: 343.48 ng/ml



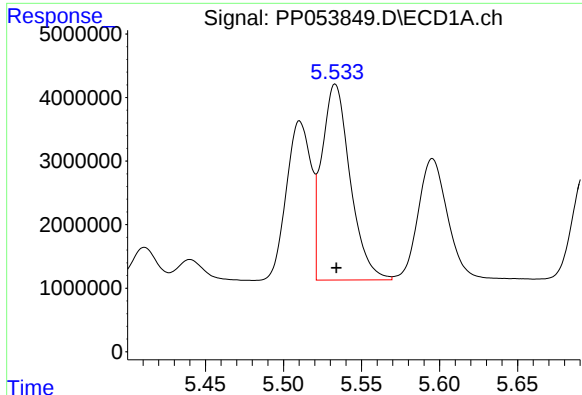
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 20916576
Conc: 813.13 ng/ml



#12 AR-1232-2

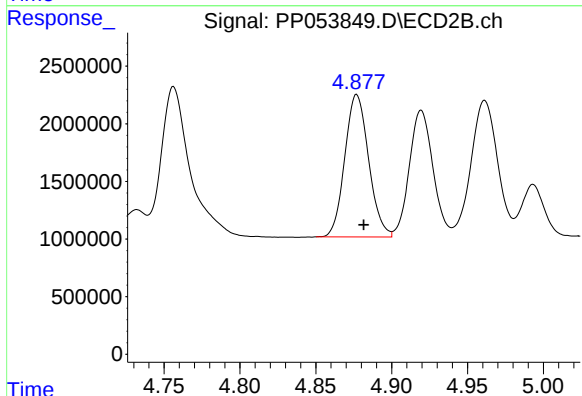
R.T.: 4.701 min
Delta R.T.: -0.004 min
Response: 24755668
Conc: 829.44 ng/ml



#13 AR-1232-3

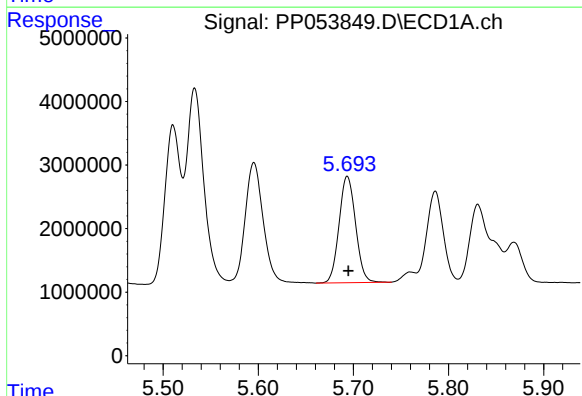
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 39006265
Conc: 831.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



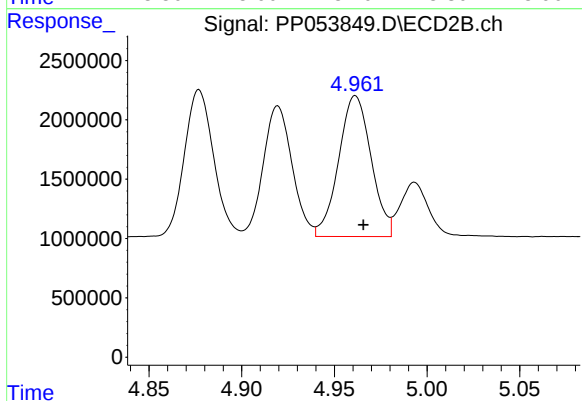
#13 AR-1232-3

R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 13527830
Conc: 853.84 ng/ml



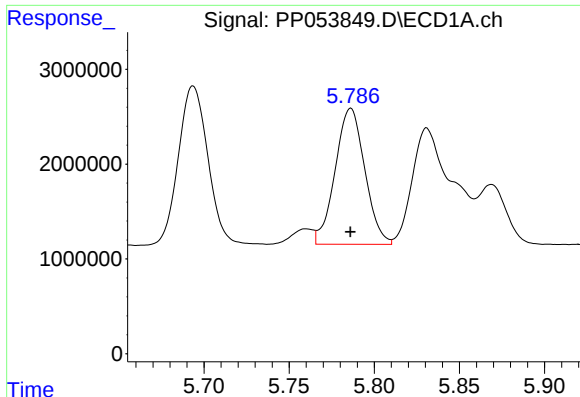
#14 AR-1232-4

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 20186272
Conc: 851.95 ng/ml



#14 AR-1232-4

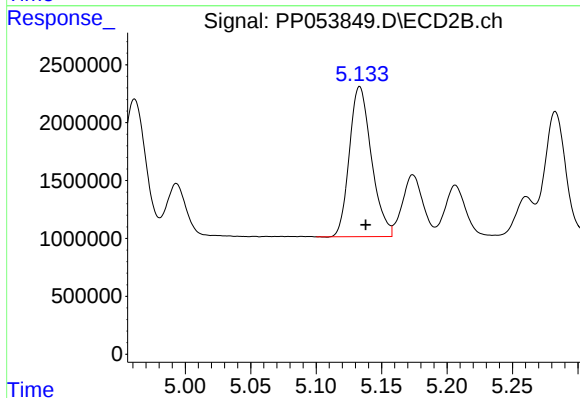
R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 14467861
Conc: 936.27 ng/ml



#15 AR-1232-5

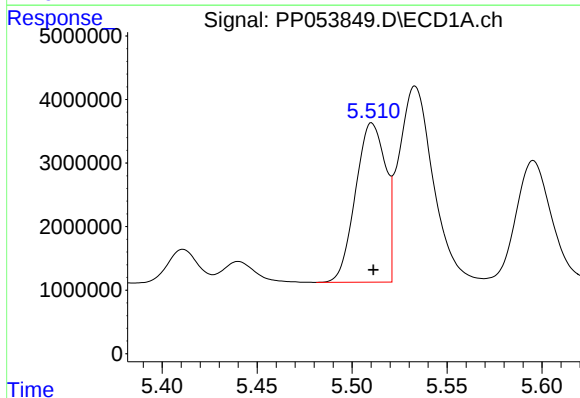
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 17398035
Conc: 943.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



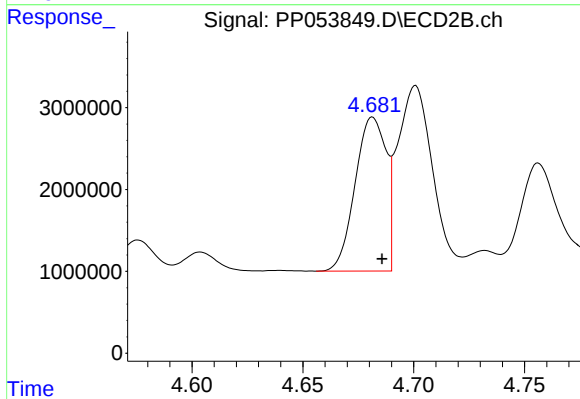
#15 AR-1232-5

R.T.: 5.133 min
Delta R.T.: -0.005 min
Response: 15205495
Conc: 923.39 ng/ml



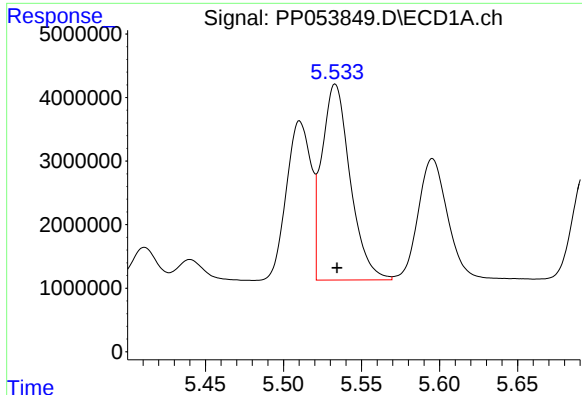
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 27619269
Conc: 527.28 ng/ml



#16 AR-1242-1

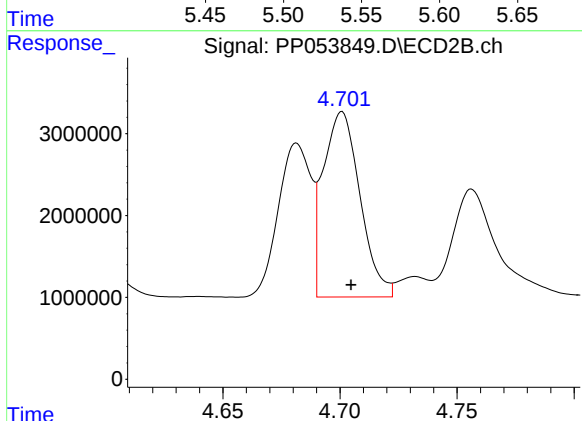
R.T.: 4.682 min
Delta R.T.: -0.004 min
Response: 18270872
Conc: 515.93 ng/ml



#17 AR-1242-2

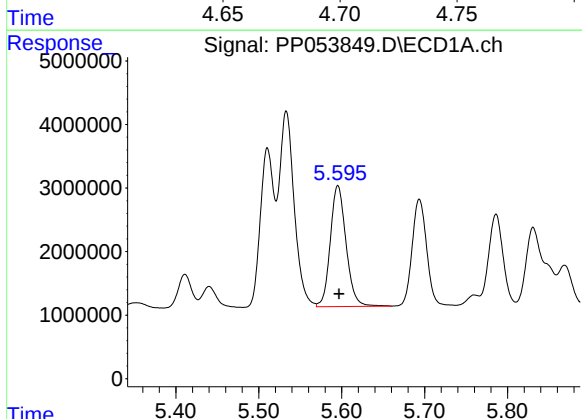
R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 39006265
Conc: 511.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



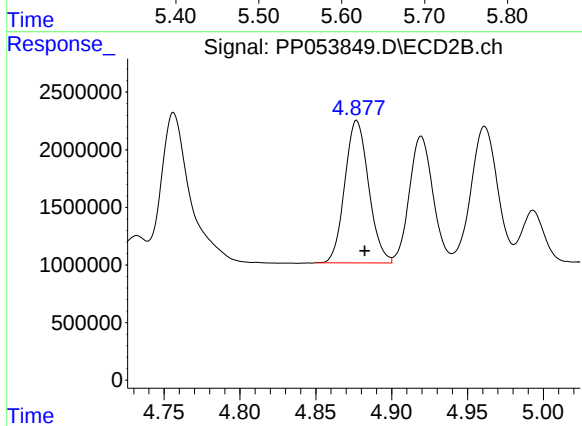
#17 AR-1242-2

R.T.: 4.701 min
Delta R.T.: -0.004 min
Response: 24755668
Conc: 515.29 ng/ml



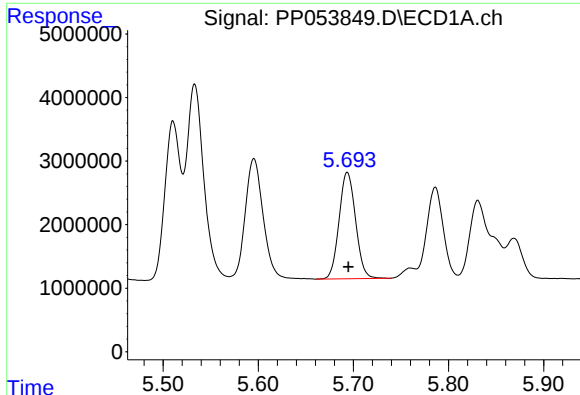
#18 AR-1242-3

R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 25129738
Conc: 512.91 ng/ml



#18 AR-1242-3

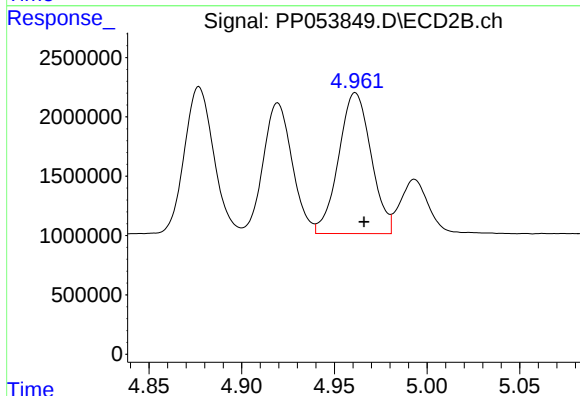
R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 13527830
Conc: 518.89 ng/ml



#19 AR-1242-4

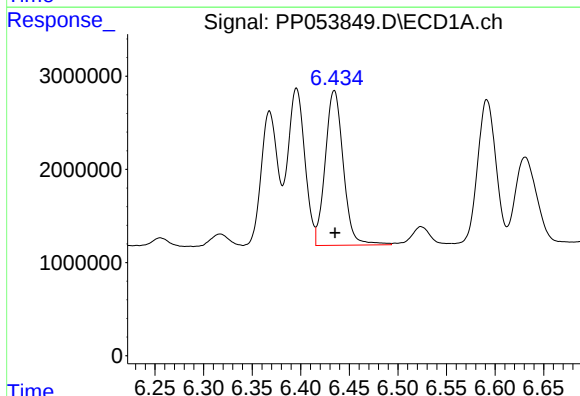
R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 20186272
Conc: 525.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



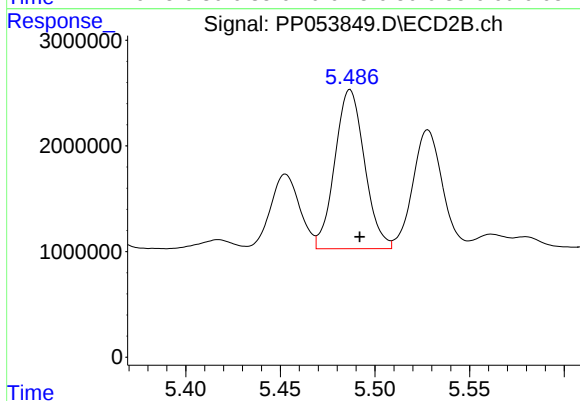
#19 AR-1242-4

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 14467861
Conc: 507.13 ng/ml



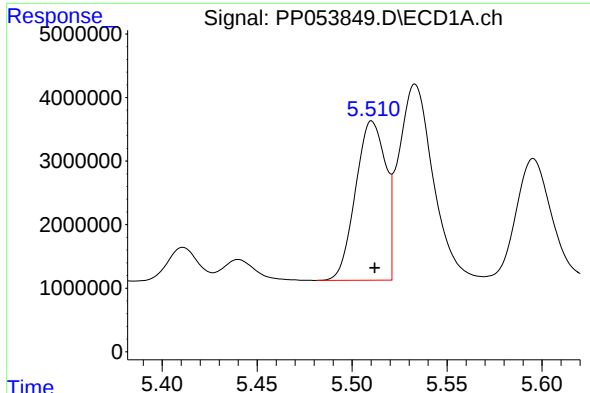
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 21499439
Conc: 527.13 ng/ml



#20 AR-1242-5

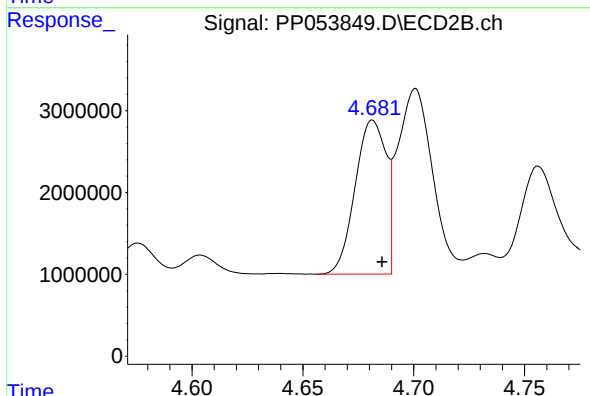
R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 16449301
Conc: 538.91 ng/ml



#21 AR-1248-1

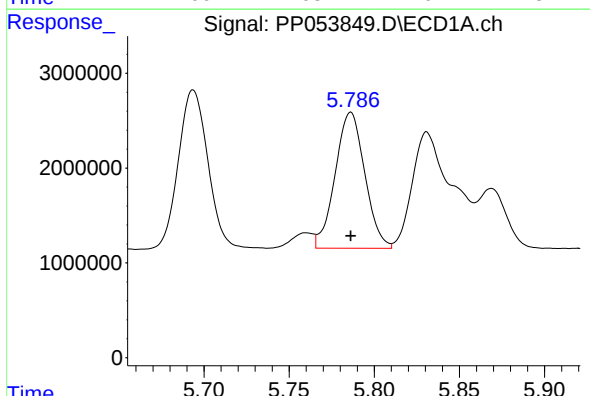
R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 27619269
Conc: 655.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



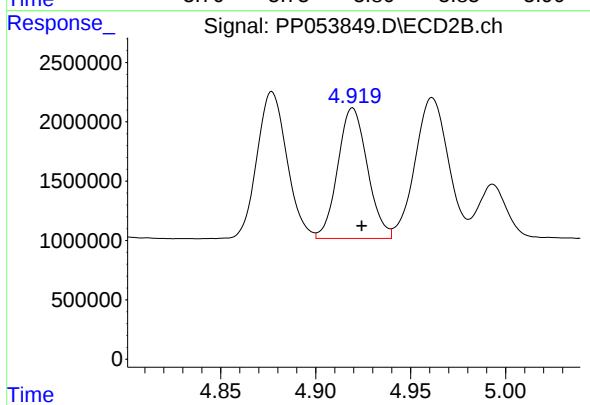
#21 AR-1248-1

R.T.: 4.682 min
Delta R.T.: -0.004 min
Response: 18270872
Conc: 642.27 ng/ml



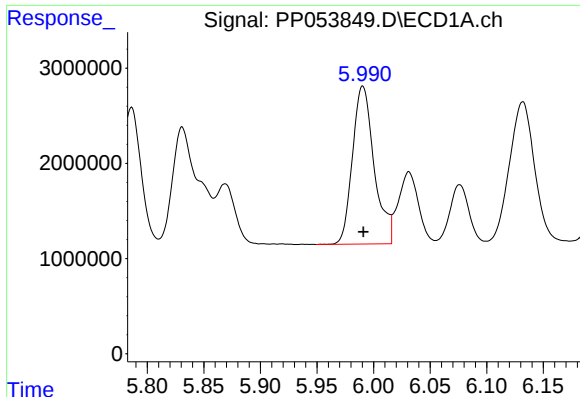
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 17398035
Conc: 275.28 ng/ml



#22 AR-1248-2

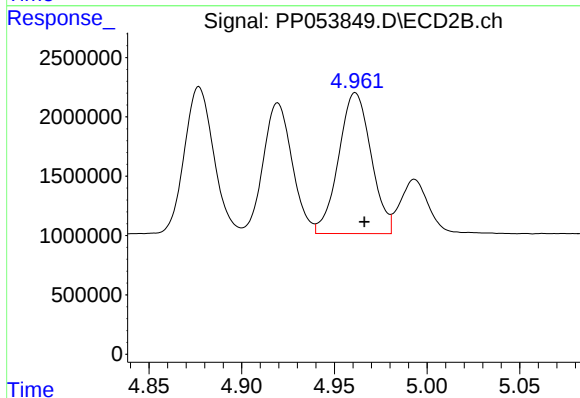
R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 11952307
Conc: 288.92 ng/ml



#23 AR-1248-3

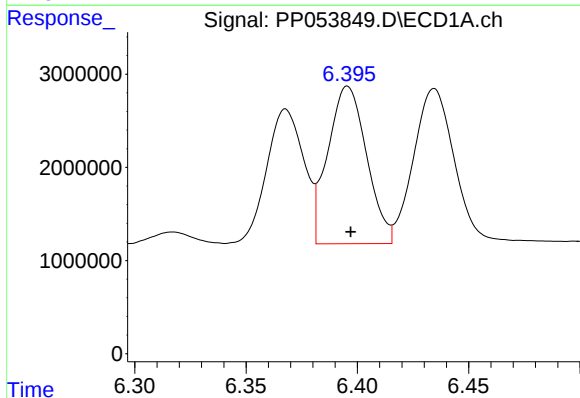
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 22147996
Conc: 316.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



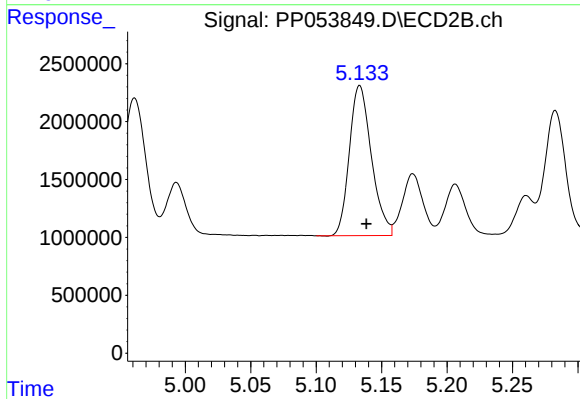
#23 AR-1248-3

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 14467861
Conc: 344.49 ng/ml



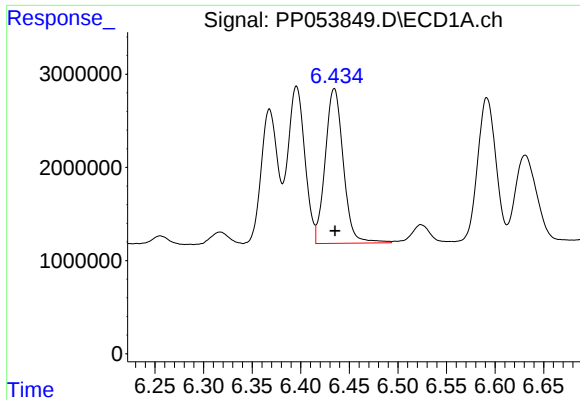
#24 AR-1248-4

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 20493636
Conc: 290.58 ng/ml



#24 AR-1248-4

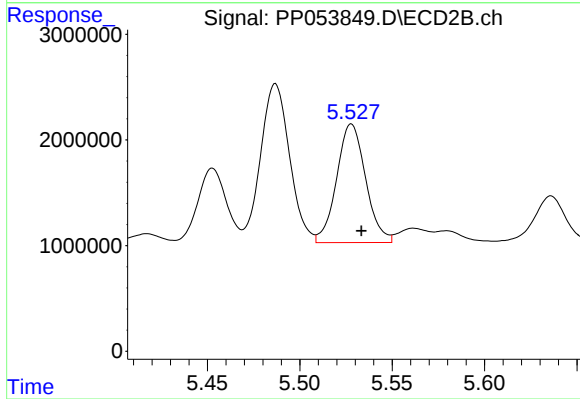
R.T.: 5.133 min
Delta R.T.: -0.005 min
Response: 15205495
Conc: 316.03 ng/ml



#25 AR-1248-5

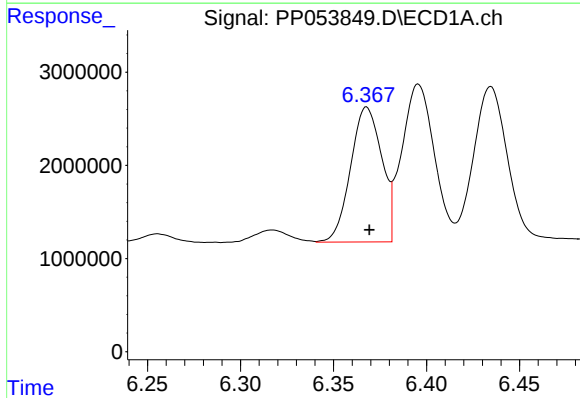
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 21499439
Conc: 305.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



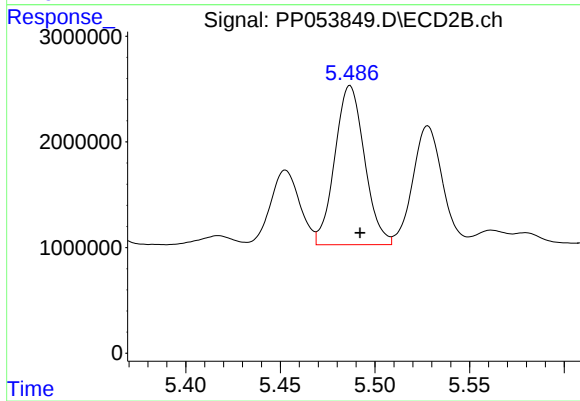
#25 AR-1248-5

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 12278381
Conc: 327.00 ng/ml



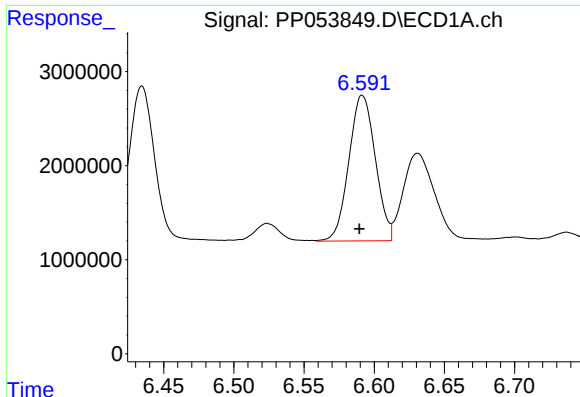
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 16846360
Conc: 217.39 ng/ml



#26 AR-1254-1

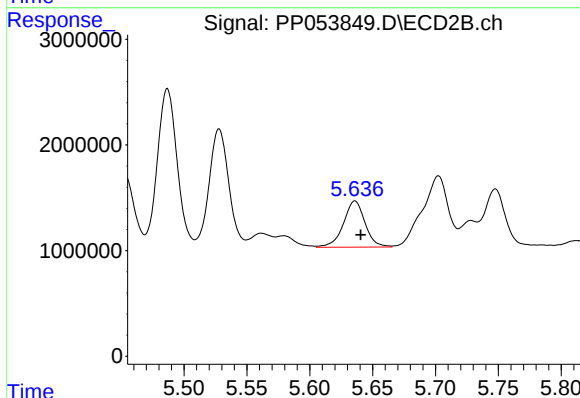
R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 16449301
Conc: 251.20 ng/ml



#27 AR-1254-2

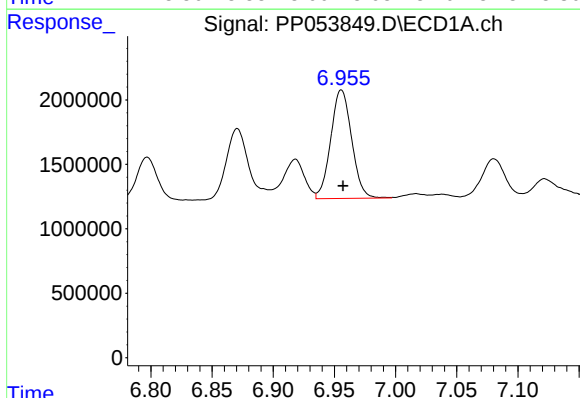
R.T.: 6.592 min
Delta R.T.: 0.002 min
Response: 20312061
Conc: 174.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



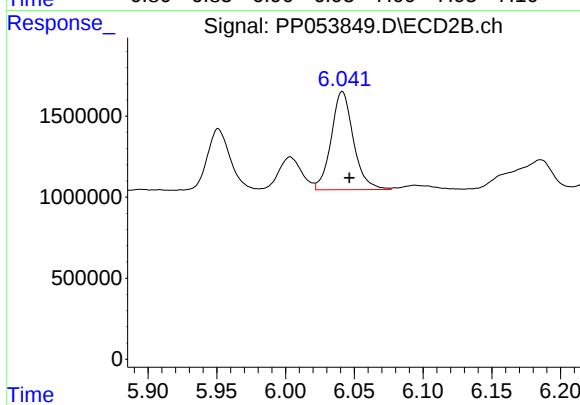
#27 AR-1254-2

R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 5243967
Conc: 89.92 ng/ml



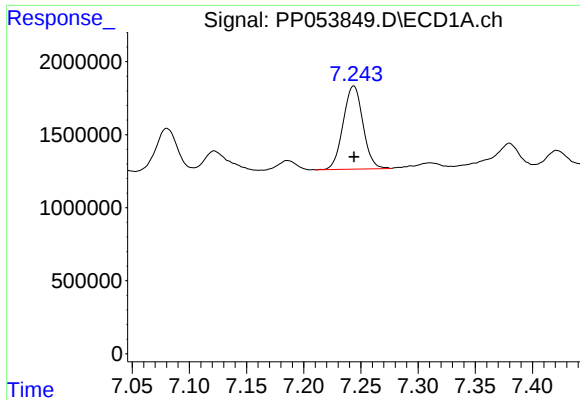
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 10039257
Conc: 85.71 ng/ml



#28 AR-1254-3

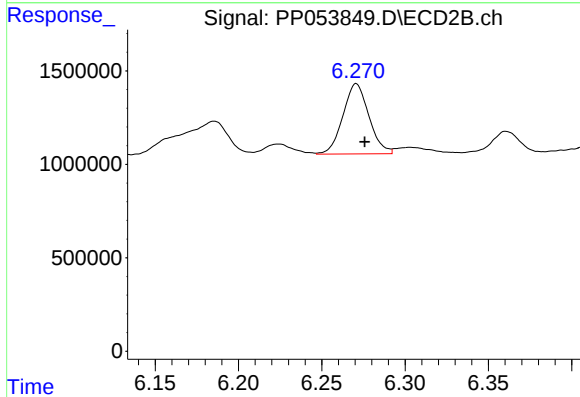
R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 6816417
Conc: 77.48 ng/ml



#29 AR-1254-4

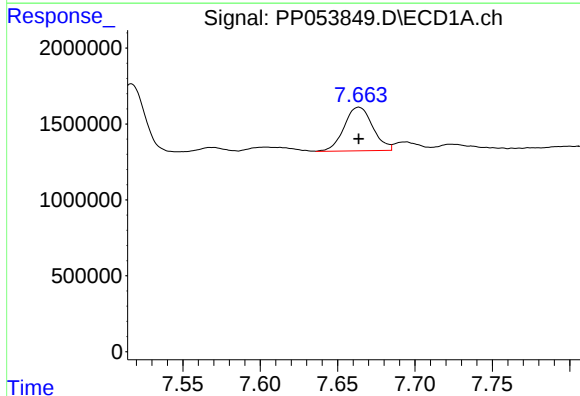
R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 6882626
Conc: 86.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



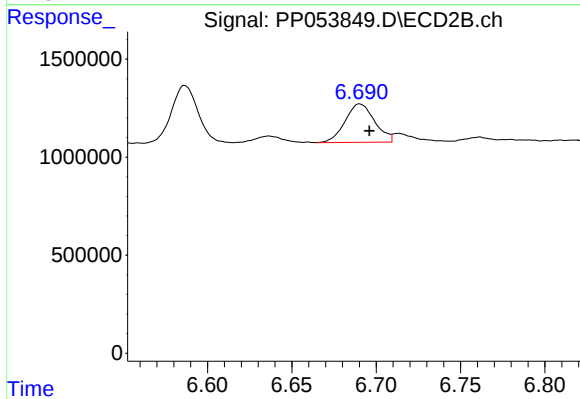
#29 AR-1254-4

R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 4079453
Conc: 89.04 ng/ml



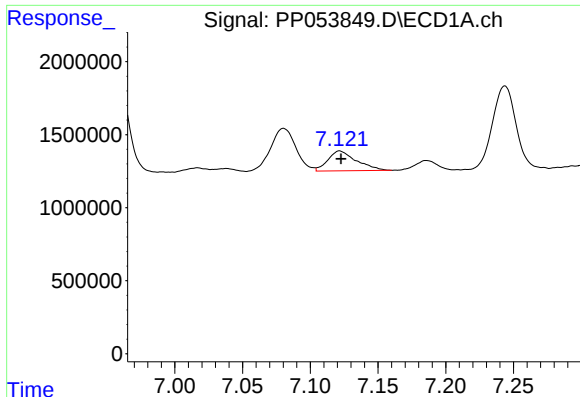
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 3702134
Conc: 37.96 ng/ml



#30 AR-1254-5

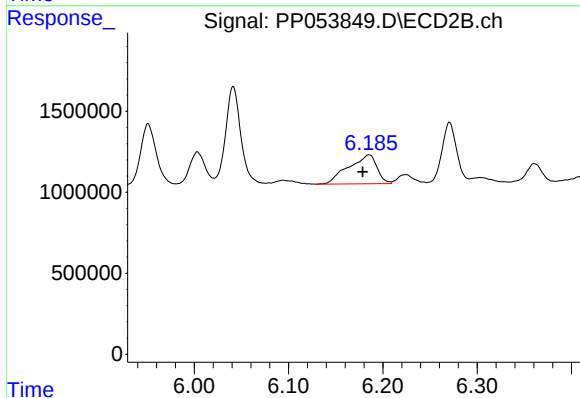
R.T.: 6.690 min
Delta R.T.: -0.006 min
Response: 2399343
Conc: 30.79 ng/ml



#31 AR-1260-1

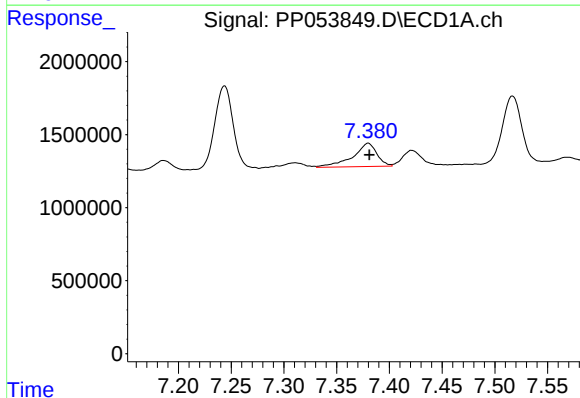
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 2005991
Conc: 20.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



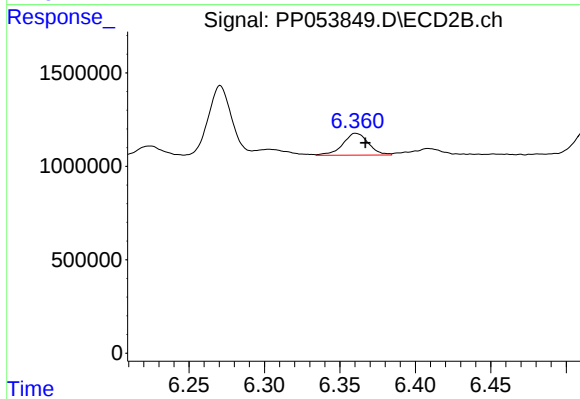
#31 AR-1260-1

R.T.: 6.185 min
Delta R.T.: 0.007 min
Response: 3756127
Conc: 57.58 ng/ml



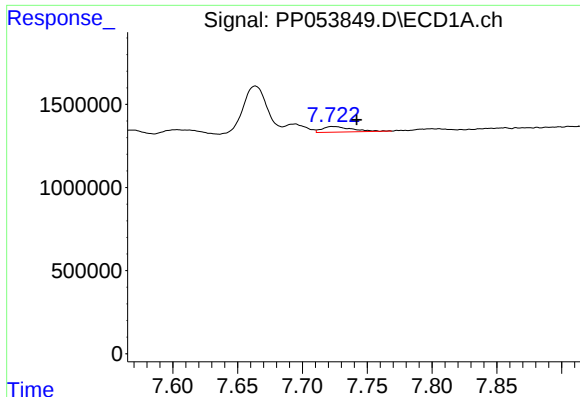
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.001 min
Response: 2543068
Conc: 23.02 ng/ml



#32 AR-1260-2

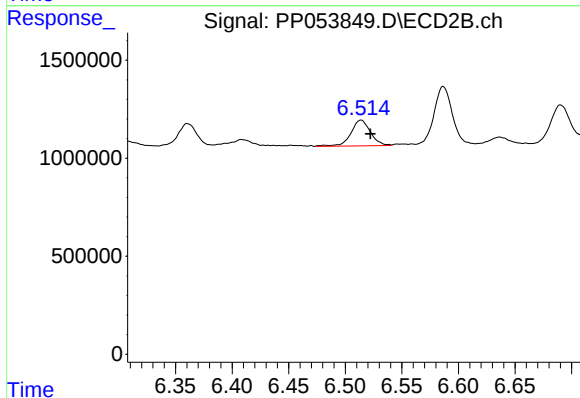
R.T.: 6.361 min
Delta R.T.: -0.006 min
Response: 1378232
Conc: 18.30 ng/ml



#33 AR-1260-3

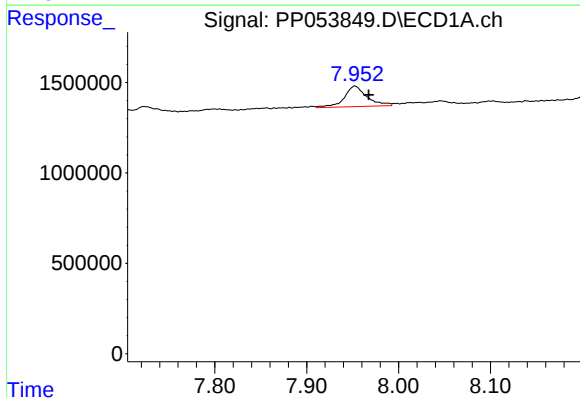
R.T.: 7.723 min
Delta R.T.: -0.019 min
Response: 546134
Conc: 7.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



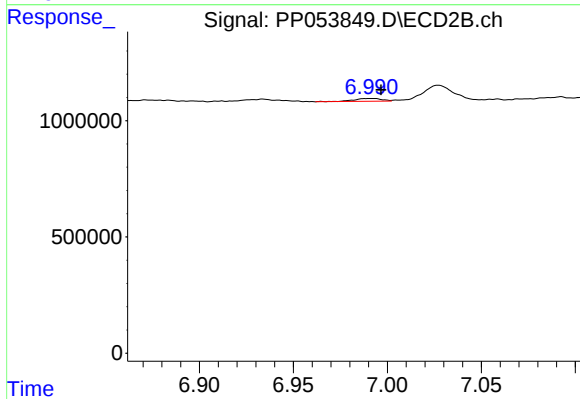
#33 AR-1260-3

R.T.: 6.514 min
Delta R.T.: -0.008 min
Response: 1580432
Conc: 21.80 ng/ml



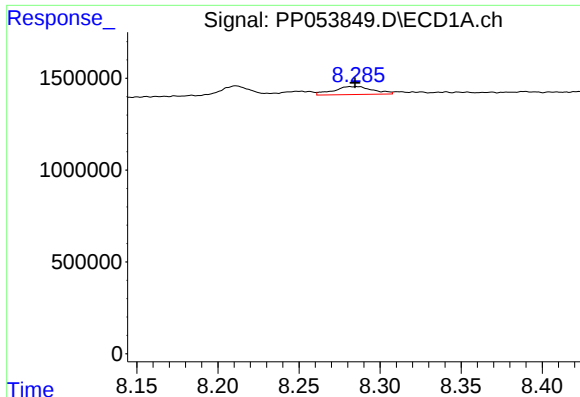
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.015 min
Response: 1960517
Conc: 20.89 ng/ml



#34 AR-1260-4

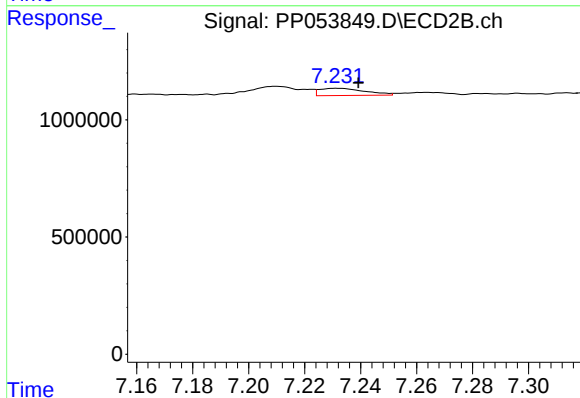
R.T.: 6.992 min
Delta R.T.: -0.005 min
Response: 124901
Conc: 2.30 ng/ml



#35 AR-1260-5

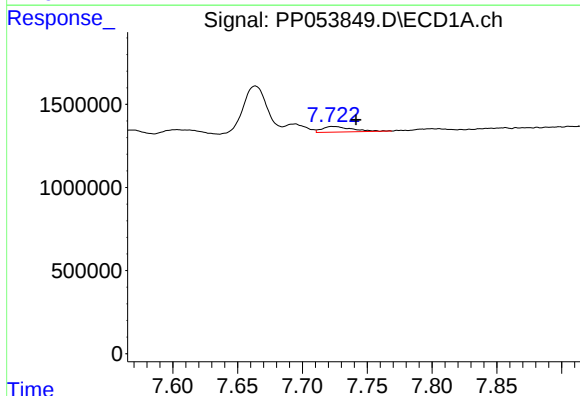
R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 747140
Conc: 4.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



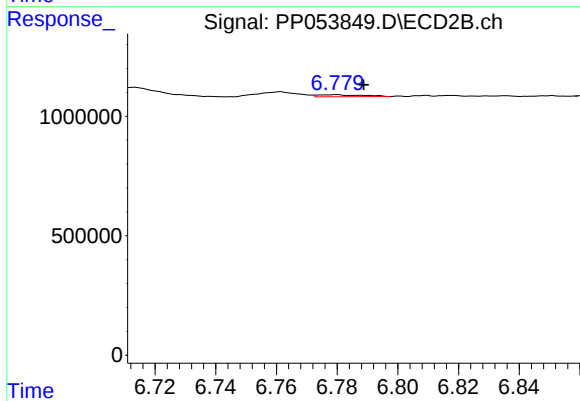
#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.007 min
Response: 347936
Conc: 2.91 ng/ml



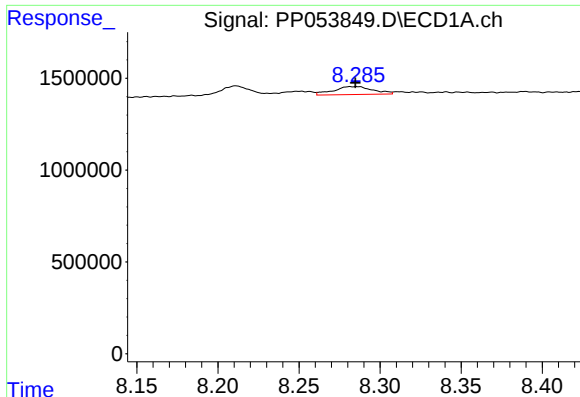
#36 AR-1262-1

R.T.: 7.723 min
Delta R.T.: -0.018 min
Response: 546134
Conc: 4.56 ng/ml



#36 AR-1262-1

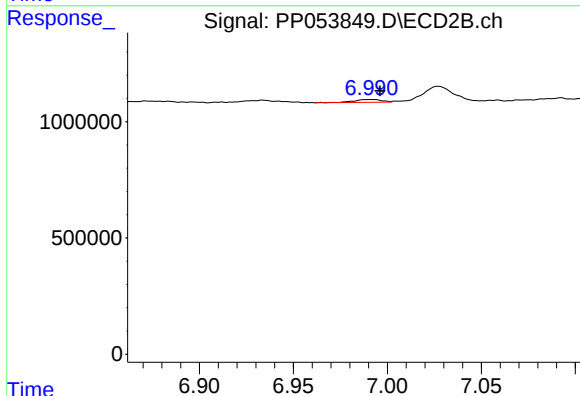
R.T.: 6.779 min
Delta R.T.: -0.009 min
Response: 86174
Conc: 2.42 ng/ml



#37 AR-1262-2

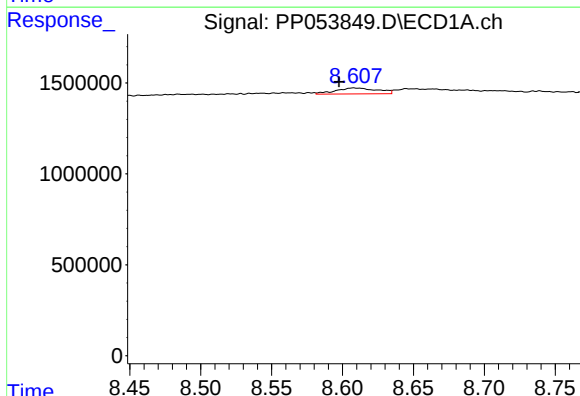
R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 747140
Conc: 3.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



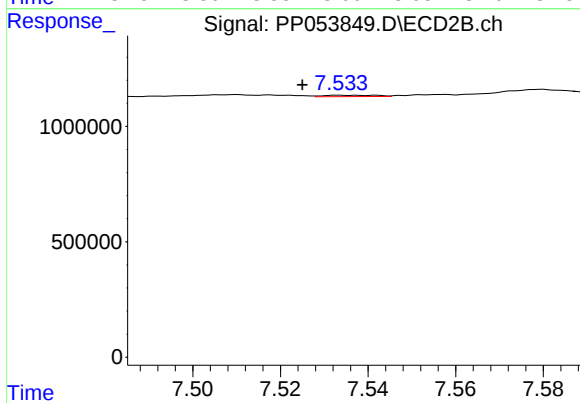
#37 AR-1262-2

R.T.: 6.992 min
Delta R.T.: -0.005 min
Response: 124901
Conc: 1.61 ng/ml



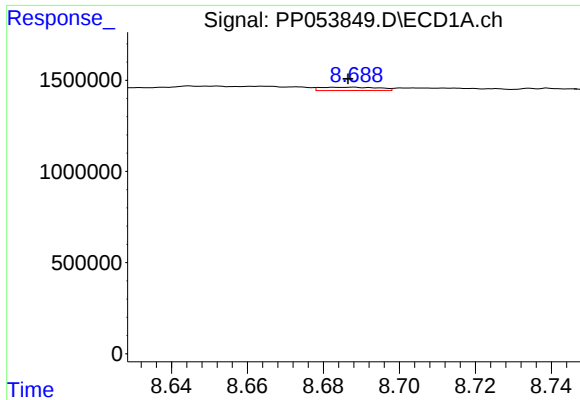
#38 AR-1262-3

R.T.: 8.608 min
Delta R.T.: 0.010 min
Response: 662614
Conc: 4.78 ng/ml



#38 AR-1262-3

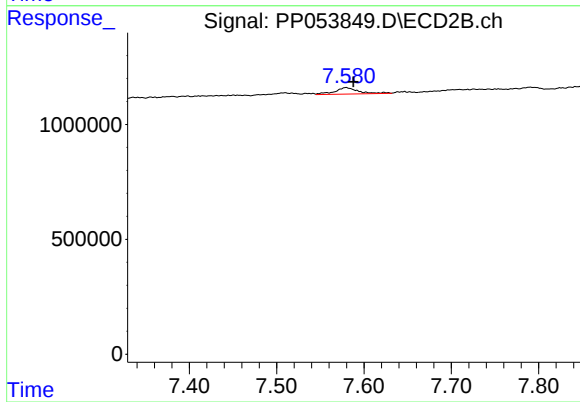
R.T.: 7.534 min
Delta R.T.: 0.009 min
Response: 48982
Conc: 0.78 ng/ml



#39 AR-1262-4

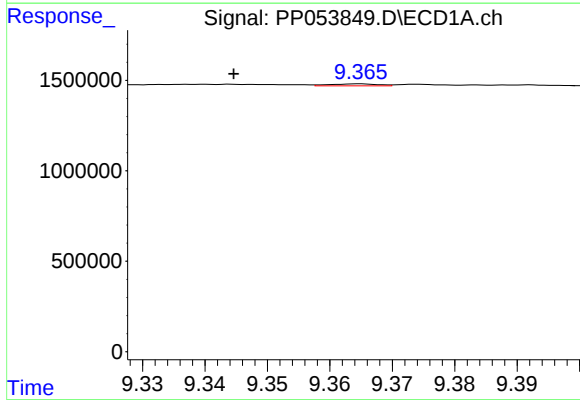
R.T.: 8.688 min
Delta R.T.: 0.001 min
Response: 194270
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



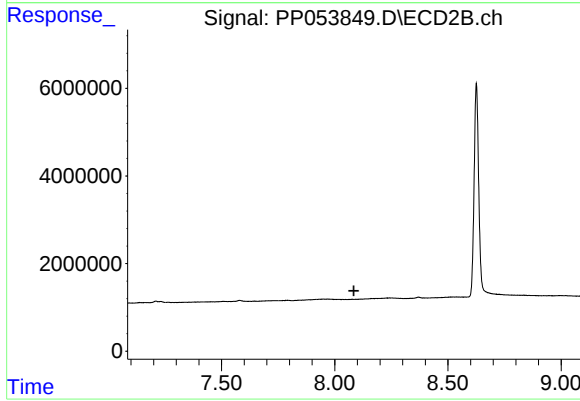
#39 AR-1262-4

R.T.: 7.579 min
Delta R.T.: -0.009 min
Response: 517564
Conc: 4.53 ng/ml



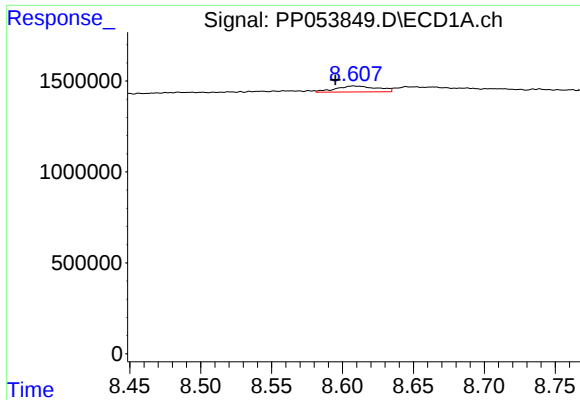
#40 AR-1262-5

R.T.: 9.365 min
Delta R.T.: 0.020 min
Response: 59280
Conc: 0.84 ng/ml



#40 AR-1262-5

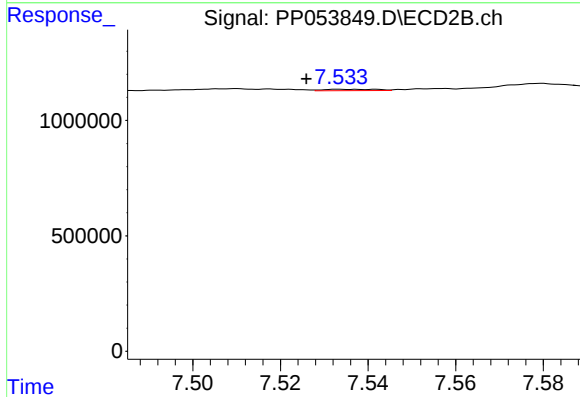
R.T.: 0.000 min
Exp R.T. : 8.084 min
Response: 0
Conc: N.D.



#41 AR-1268-1

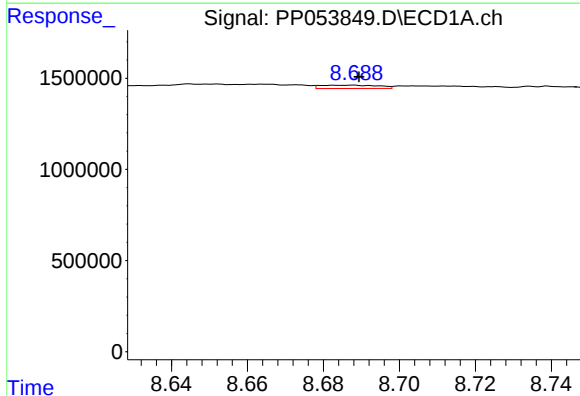
R.T.: 8.608 min
Delta R.T.: 0.013 min
Response: 662614
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



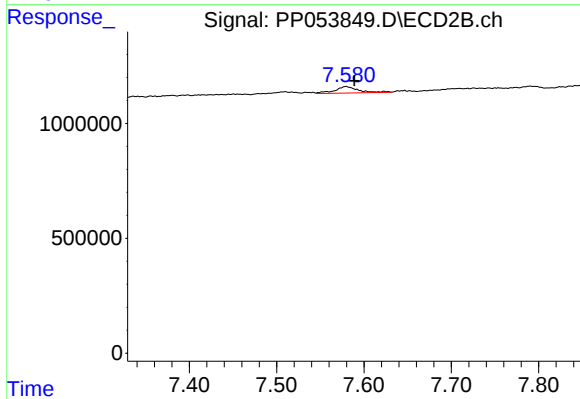
#41 AR-1268-1

R.T.: 7.534 min
Delta R.T.: 0.008 min
Response: 48982
Conc: 0.27 ng/ml



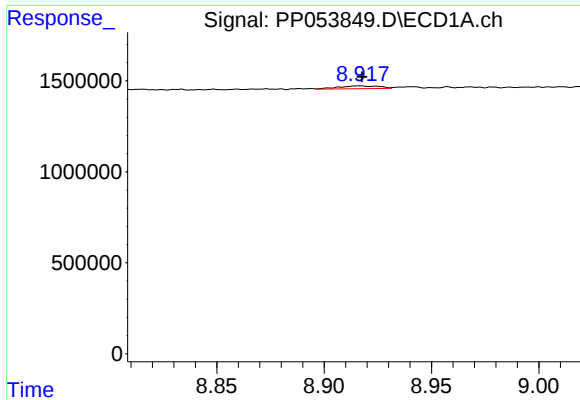
#42 AR-1268-2

R.T.: 8.688 min
Delta R.T.: -0.002 min
Response: 194270
Conc: 0.85 ng/ml



#42 AR-1268-2

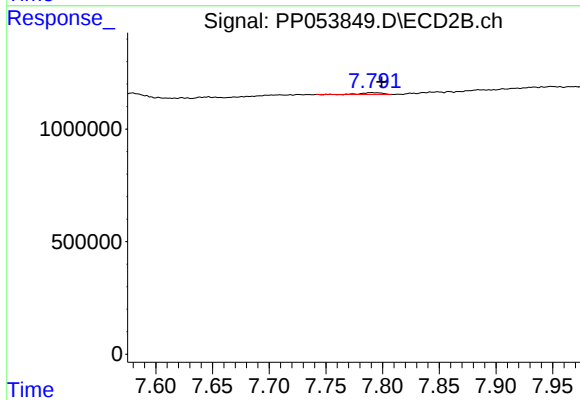
R.T.: 7.579 min
Delta R.T.: -0.010 min
Response: 517564
Conc: 3.03 ng/ml



#43 AR-1268-3

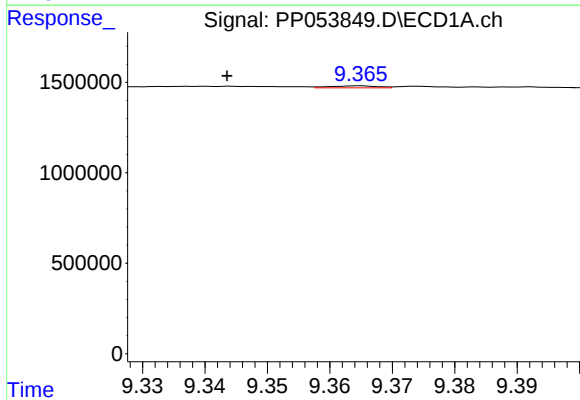
R.T.: 8.916 min
Delta R.T.: -0.001 min
Response: 205331
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



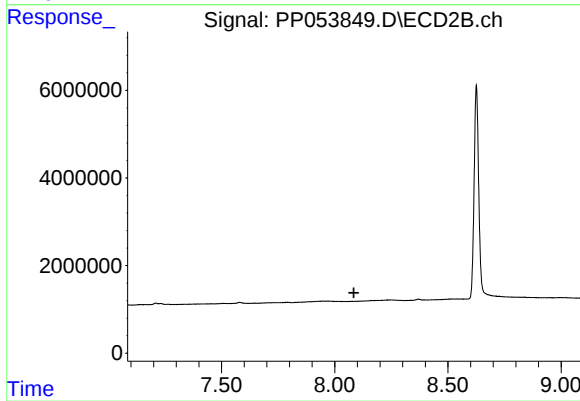
#43 AR-1268-3

R.T.: 7.790 min
Delta R.T.: -0.009 min
Response: 93884
Conc: 0.64 ng/ml



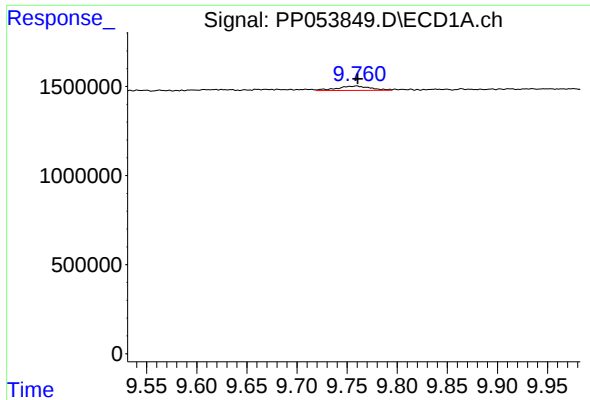
#44 AR-1268-4

R.T.: 9.365 min
Delta R.T.: 0.021 min
Response: 59280
Conc: 0.77 ng/ml



#44 AR-1268-4

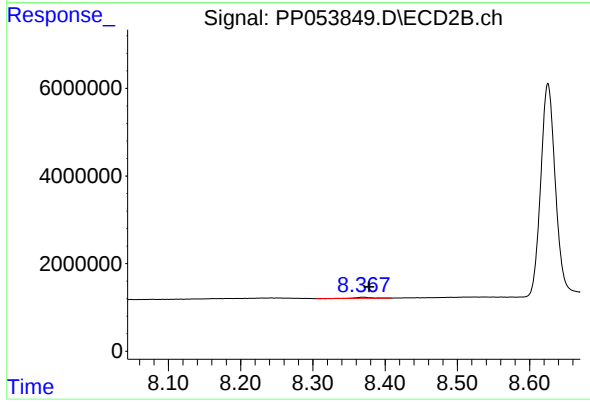
R.T.: 0.000 min
Exp R.T. : 8.085 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: -0.001 min
Response: 579673
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.369 min
Delta R.T.: -0.009 min
Response: 369110
Conc: 0.78 ng/ml