

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121422\
 Data File : PP053753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 16:09
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 21:42:32 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...	4.339	3.592	114.7E6	84958718	54.635	54.400
2)	SA Decachlor...	10.103	8.633	89565047	73702911	52.754	52.767
Target Compounds							
3)	L1 AR-1016-1	5.512	4.684	22890131	15466612	337.567	336.769
4)	L1 AR-1016-2	5.535	4.703	28160256	15952182	282.703	254.591
5)	L1 AR-1016-3	5.596	4.881	14928512	10573952	236.207	311.536 #
6)	L1 AR-1016-4	5.694	4.922	15604595	21008472	314.911	705.016 #
7)	L1 AR-1016-5	5.991	5.137	36299510	25004427	689.636	689.558
8)	L2 AR-1221-1	4.543	3.806	493307	599344	19.149	30.954 #
9)	L2 AR-1221-2	4.644	3.893	2127102	1645324	109.257	112.559
10)	L2 AR-1221-3	4.711	3.970	3549263	2709451	61.072	60.913
11)	L3 AR-1232-1	4.711	3.970	3549263	2709451	79.244	78.737
12)	L3 AR-1232-2	5.242	4.703	11713109	15952182	455.346	534.479
13)	L3 AR-1232-3	5.535	4.881	28160256	10573952	599.960	667.397
14)	L3 AR-1232-4	5.694	4.965	15604595	21965949	658.586	1421.503 #
15)	L3 AR-1232-5	5.787	5.137	32688929	25004427	1772.467	1518.457
16)	L4 AR-1242-1	5.512	4.684	22890131	15466612	436.995	436.743
17)	L4 AR-1242-2	5.535	4.703	28160256	15952182	369.598	332.045
18)	L4 AR-1242-3	5.596	4.881	14928512	10573952	304.695	405.585 #
19)	L4 AR-1242-4	5.694	4.965	15604595	21965949	406.488	769.961 #
20)	L4 AR-1242-5	6.435	5.490	37170650	31673927	911.355	1037.699
21)	L5 AR-1248-1	5.512	4.684	22890131	15466612	543.118	543.691
22)	L5 AR-1248-2	5.787	4.922	32688929	21008472	517.228	507.835
23)	L5 AR-1248-3	5.991	4.965	36299510	21965949	518.233	523.029
24)	L5 AR-1248-4	6.397	5.137	37549881	25004427	532.422	519.688
25)	L5 AR-1248-5	6.435	5.532	37170650	20997539	527.496	559.208
26)	L6 AR-1254-1	6.369	5.490	29488500	31673927	380.534	483.694 #
27)	L6 AR-1254-2	6.593	5.640	38396429	10252148	330.017	175.792 #
28)	L6 AR-1254-3	6.957	6.045	22251200	15049119	189.974	171.067
29)	L6 AR-1254-4	7.244	6.274	14237730	8636465	179.592	188.507
30)	L6 AR-1254-5	7.666	6.696	4235463	2905131	43.430	37.277
31)	L7 AR-1260-1	7.123	6.190	2799916	7065013	28.993	108.311 #
32)	L7 AR-1260-2	7.381	6.365	3932782	1719285	35.600	22.831 #
33)	L7 AR-1260-3	7.741	6.519	1105872	1911207	14.626	26.367 #
34)	L7 AR-1260-4	7.955	6.995	2636481	439725	28.091	8.104 #
35)	L7 AR-1260-5	8.285	7.237	1793235	1010820	11.309	8.453 #
36)	L8 AR-1262-1	7.741	6.788	1105872	191839	9.238	5.379 #
37)	L8 AR-1262-2	8.285	6.995	1793235	439725	9.352	5.657 #
38)	L8 AR-1262-3	8.605	7.523	1180902	549523	8.522	8.722
39)	L8 AR-1262-4	8.689	7.586	1214728	984846	19.518	8.614 #
40)	L8 AR-1262-5	9.340	8.083	426304	241244	6.033	4.843
41)	L9 AR-1268-1	8.605	7.523	1180902	549523	4.839	3.037 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121422\
 Data File : PP053753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 16:09
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

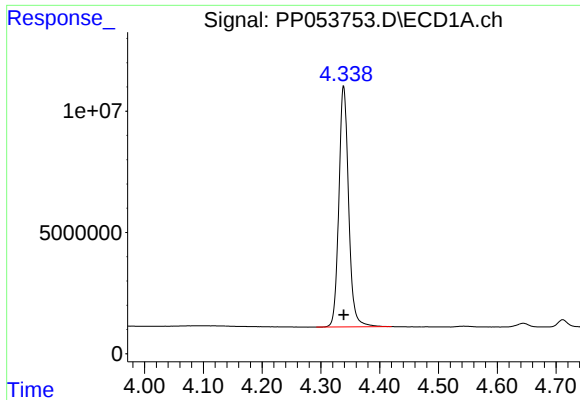
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 21:42:32 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	8.689	7.586	1214728	984846	5.345	5.771
43) L9	AR-1268-3	8.919	7.796	271455	160518	1.416	1.087
44) L9	AR-1268-4	9.340	8.083	426304	241244	5.538	4.329
45) L9	AR-1268-5	9.761	8.374	883901	468059	1.503	0.990 #

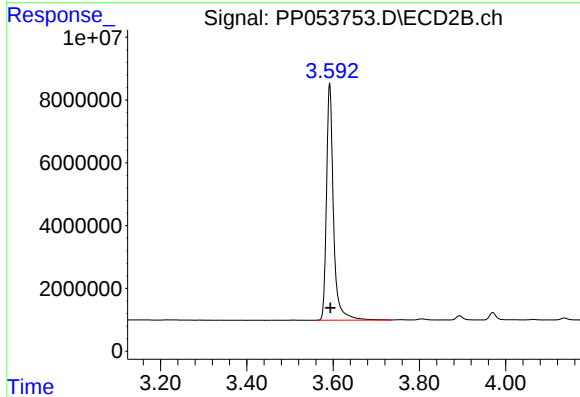
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

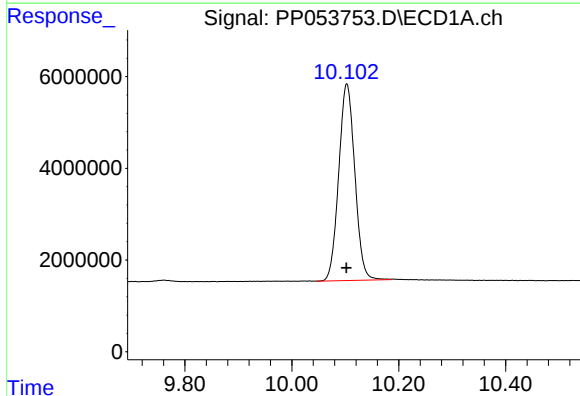
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 114720332
Conc: 54.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



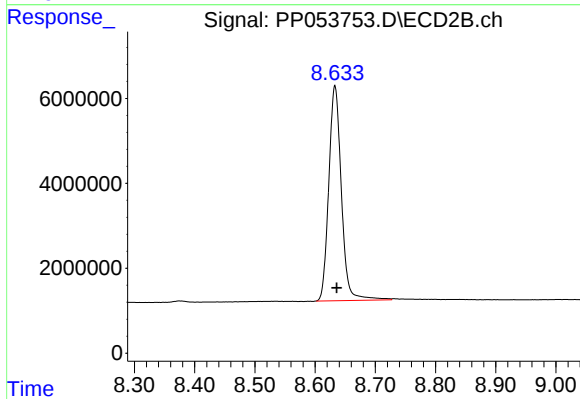
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 84958718
Conc: 54.40 ng/ml



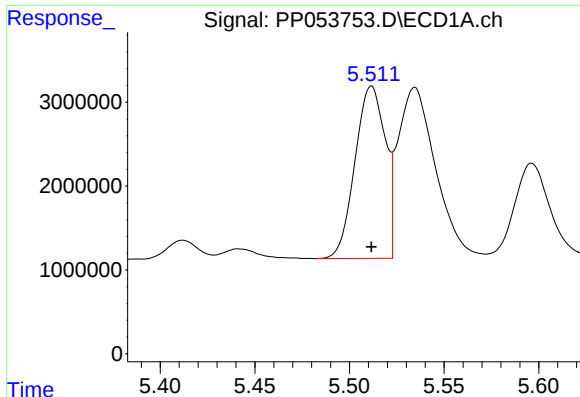
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: 0.000 min
Response: 89565047
Conc: 52.75 ng/ml



#2 Decachlorobiphenyl

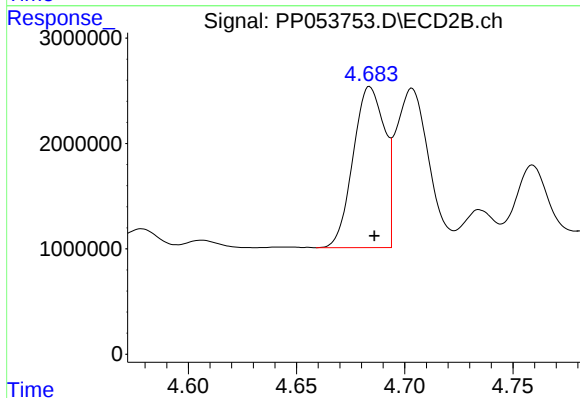
R.T.: 8.633 min
Delta R.T.: -0.003 min
Response: 73702911
Conc: 52.77 ng/ml



#3 AR-1016-1

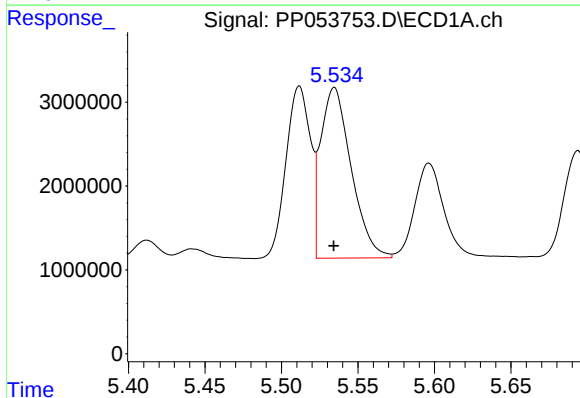
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 22890131
Conc: 337.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



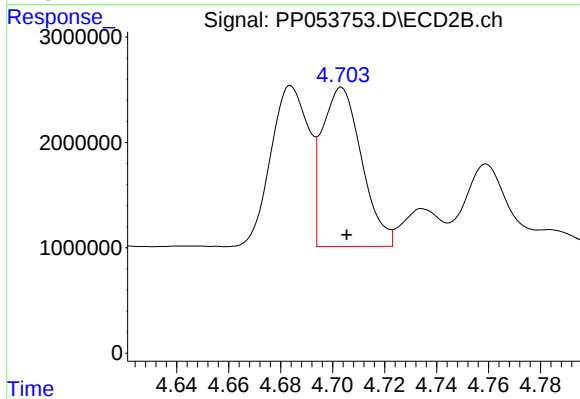
#3 AR-1016-1

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 15466612
Conc: 336.77 ng/ml



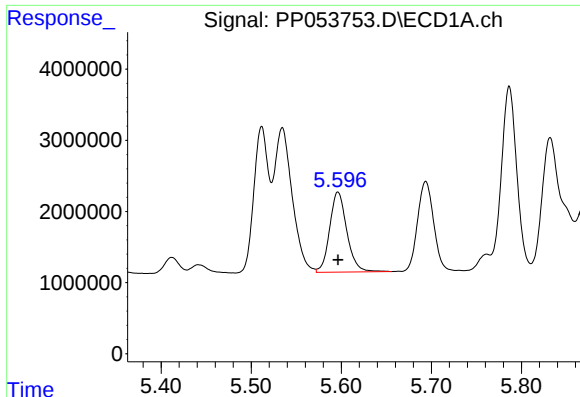
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 28160256
Conc: 282.70 ng/ml



#4 AR-1016-2

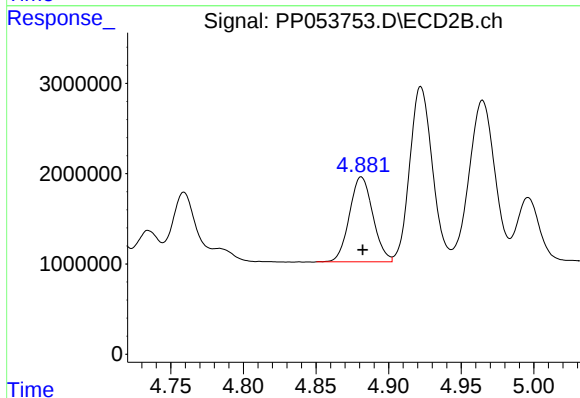
R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 15952182
Conc: 254.59 ng/ml



#5 AR-1016-3

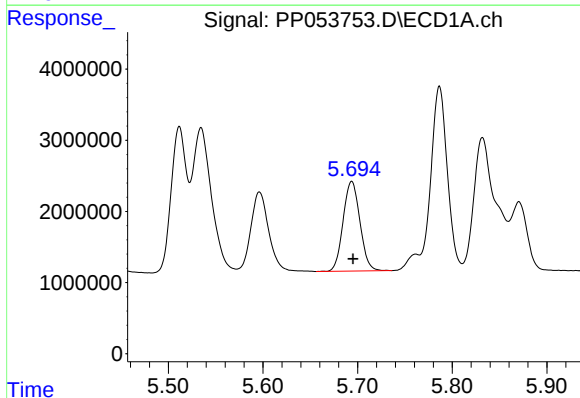
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 14928512
Conc: 236.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



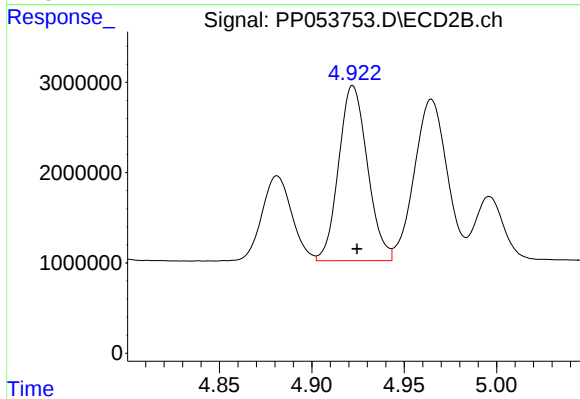
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 10573952
Conc: 311.54 ng/ml



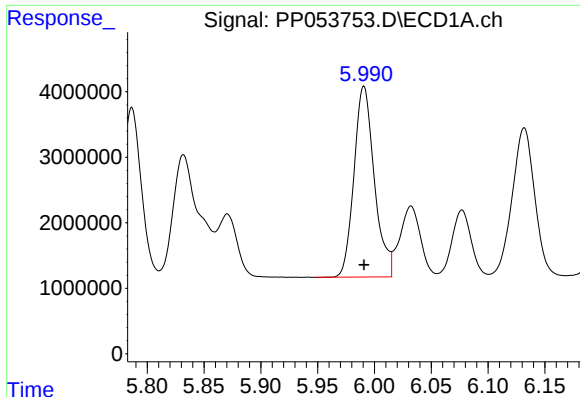
#6 AR-1016-4

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 15604595
Conc: 314.91 ng/ml



#6 AR-1016-4

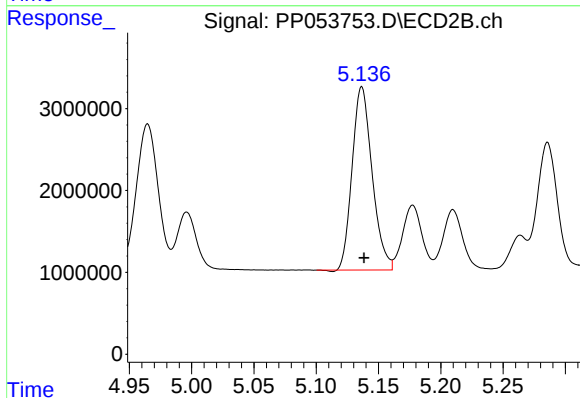
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 21008472
Conc: 705.02 ng/ml



#7 AR-1016-5

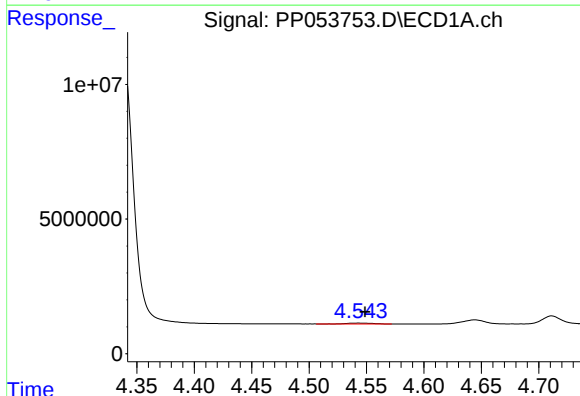
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 36299510
Conc: 689.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



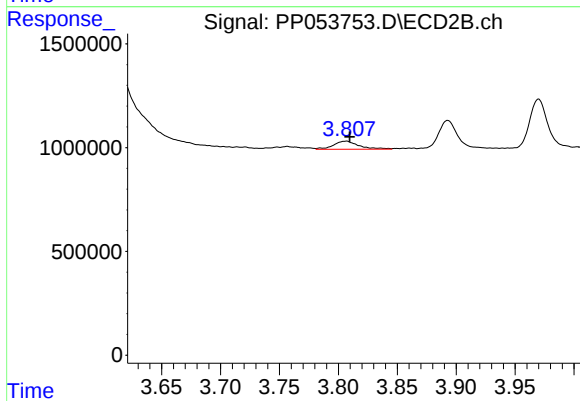
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 25004427
Conc: 689.56 ng/ml



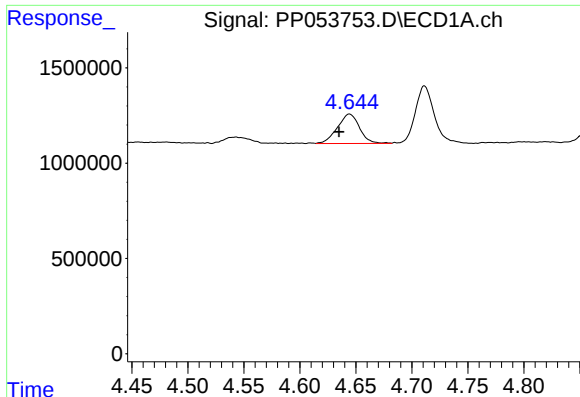
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.006 min
Response: 493307
Conc: 19.15 ng/ml



#8 AR-1221-1

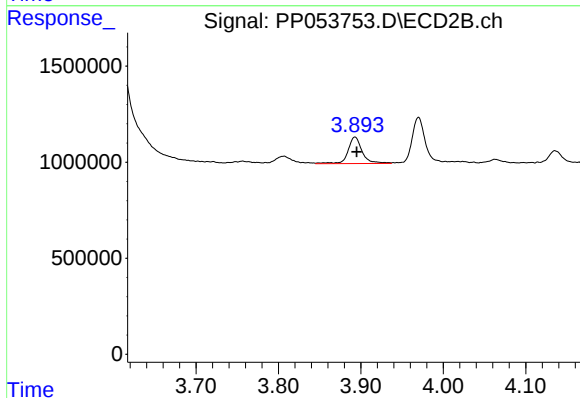
R.T.: 3.806 min
Delta R.T.: -0.003 min
Response: 599344
Conc: 30.95 ng/ml



#9 AR-1221-2

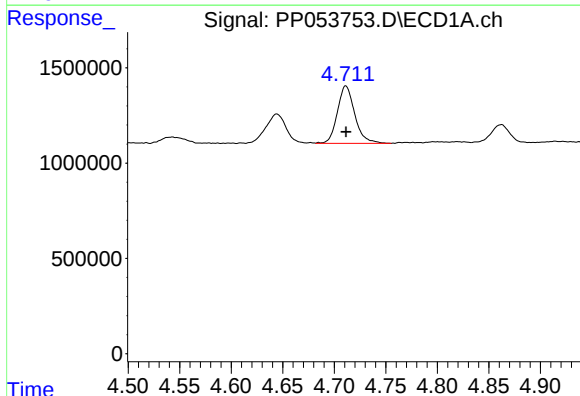
R.T.: 4.644 min
Delta R.T.: 0.009 min
Response: 2127102
Conc: 109.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



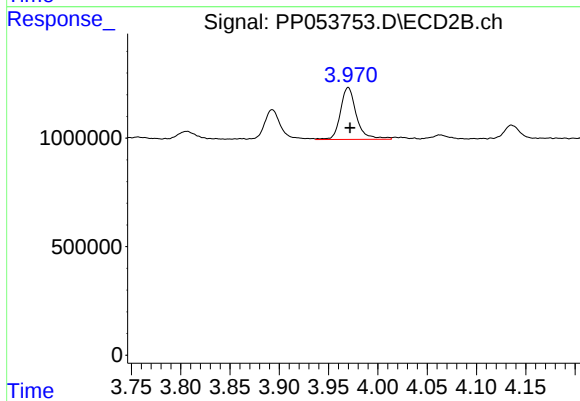
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 1645324
Conc: 112.56 ng/ml



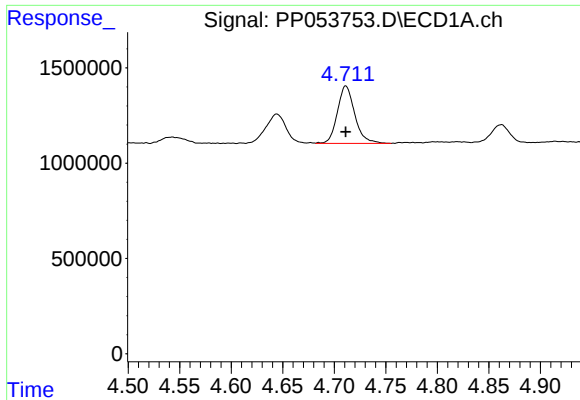
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 3549263
Conc: 61.07 ng/ml



#10 AR-1221-3

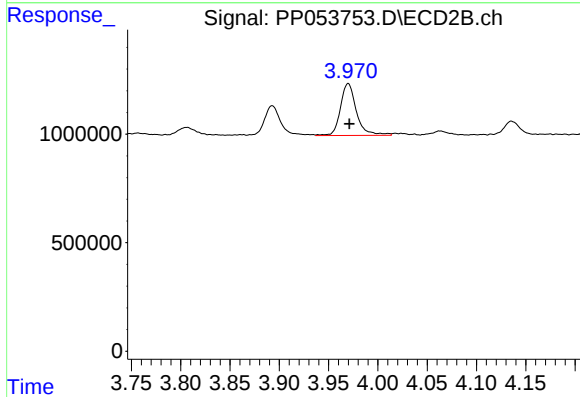
R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 2709451
Conc: 60.91 ng/ml



#11 AR-1232-1

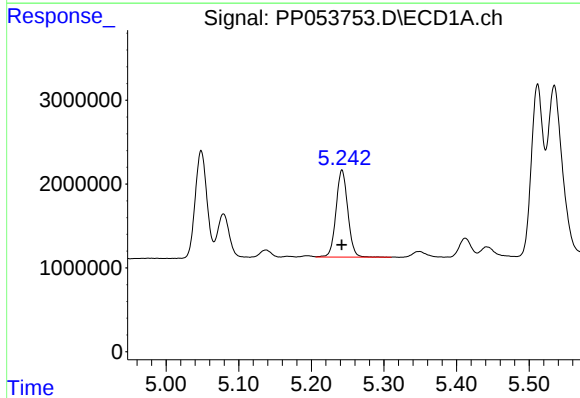
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 3549263
Conc: 79.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



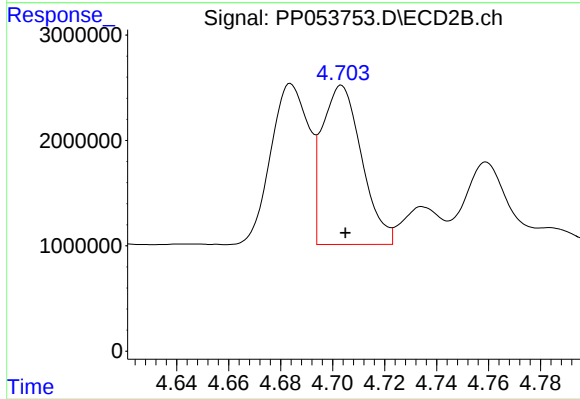
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 2709451
Conc: 78.74 ng/ml



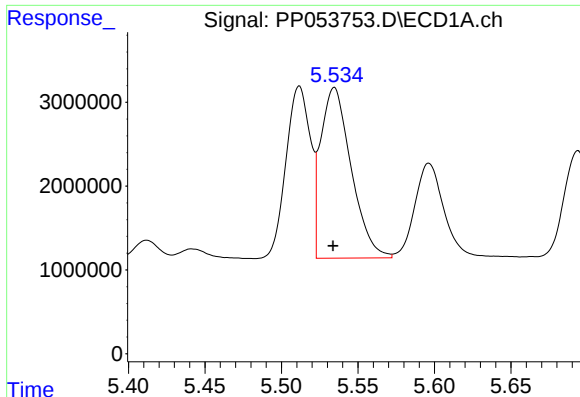
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 11713109
Conc: 455.35 ng/ml



#12 AR-1232-2

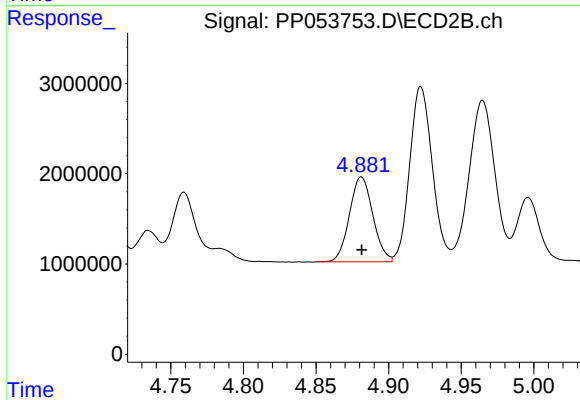
R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 15952182
Conc: 534.48 ng/ml



#13 AR-1232-3

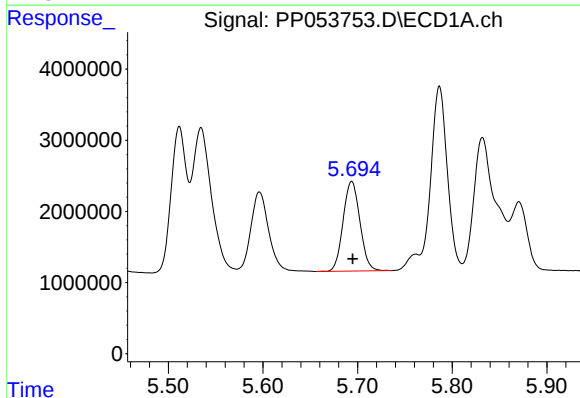
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 28160256
Conc: 599.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



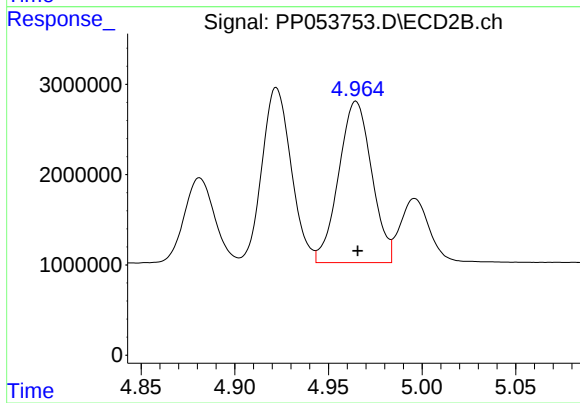
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 10573952
Conc: 667.40 ng/ml



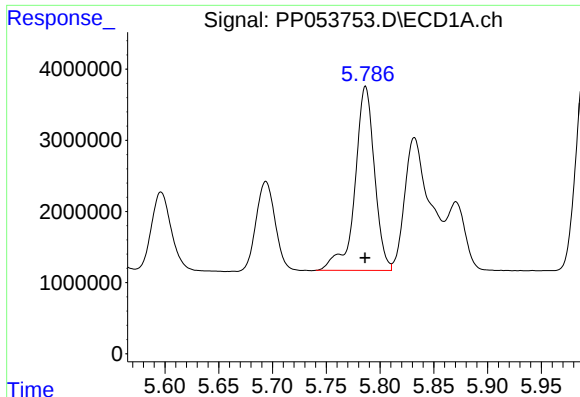
#14 AR-1232-4

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 15604595
Conc: 658.59 ng/ml



#14 AR-1232-4

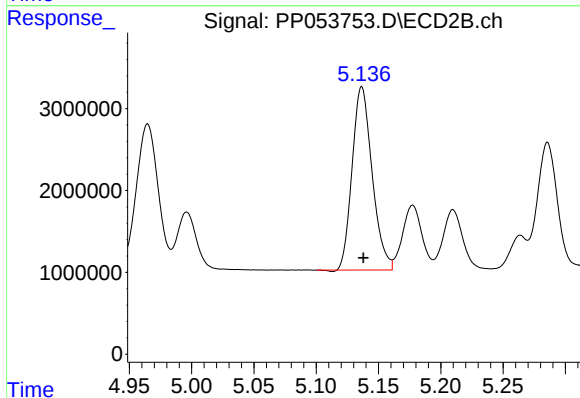
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 21965949
Conc: 1421.50 ng/ml



#15 AR-1232-5

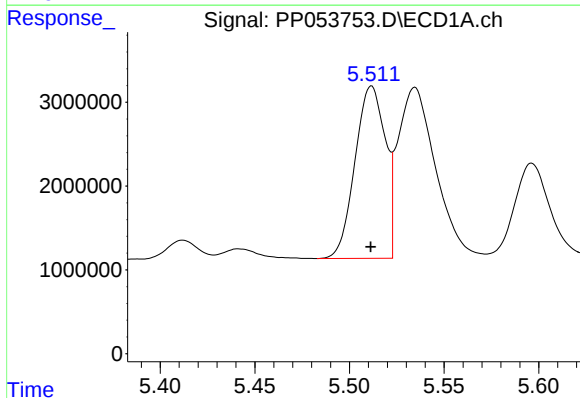
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 32688929
Conc: 1772.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



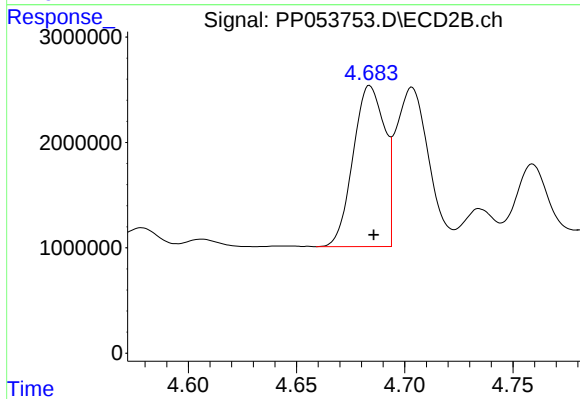
#15 AR-1232-5

R.T.: 5.137 min
Delta R.T.: -0.001 min
Response: 25004427
Conc: 1518.46 ng/ml



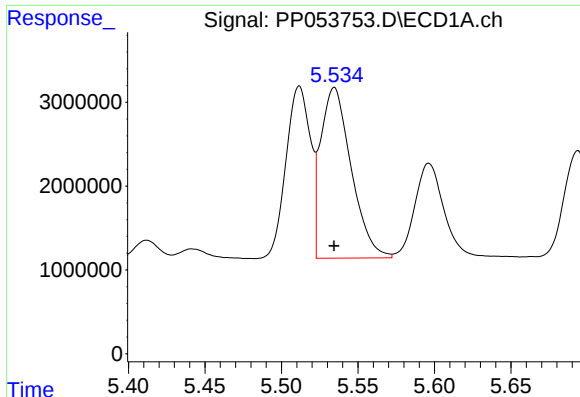
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 22890131
Conc: 436.99 ng/ml



#16 AR-1242-1

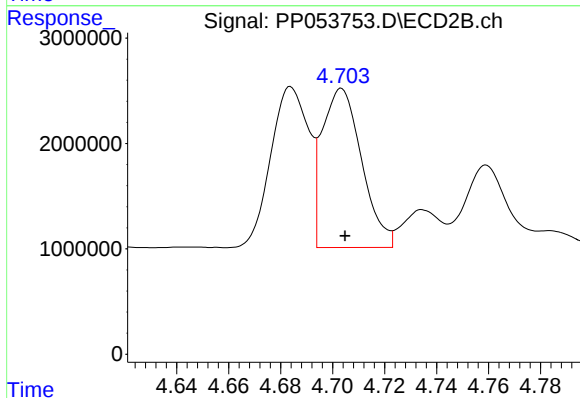
R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 15466612
Conc: 436.74 ng/ml



#17 AR-1242-2

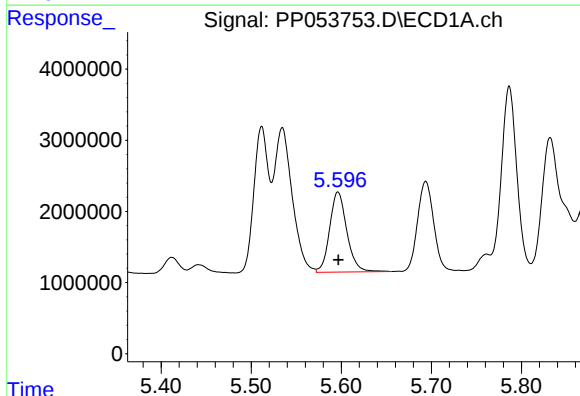
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 28160256
Conc: 369.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



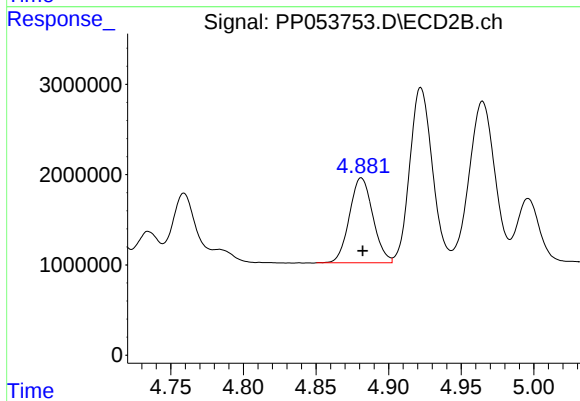
#17 AR-1242-2

R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 15952182
Conc: 332.04 ng/ml



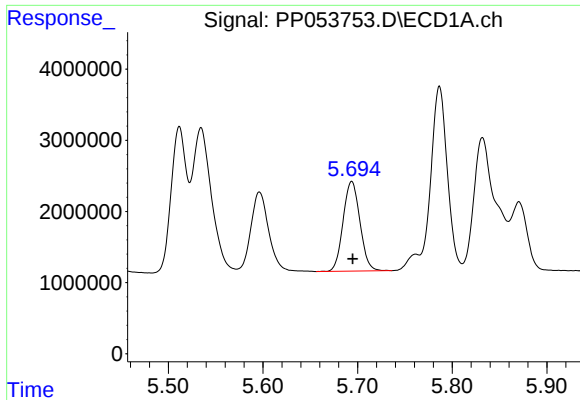
#18 AR-1242-3

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 14928512
Conc: 304.70 ng/ml



#18 AR-1242-3

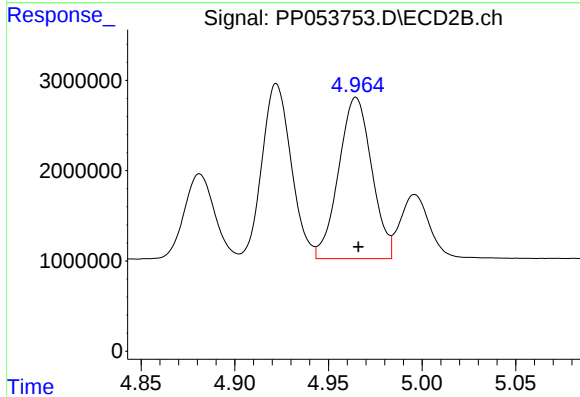
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 10573952
Conc: 405.59 ng/ml



#19 AR-1242-4

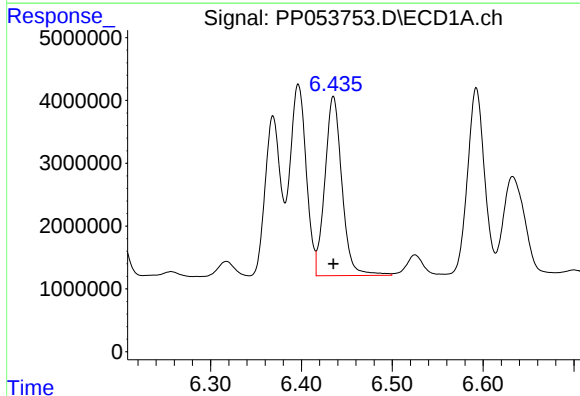
R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 15604595
Conc: 406.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



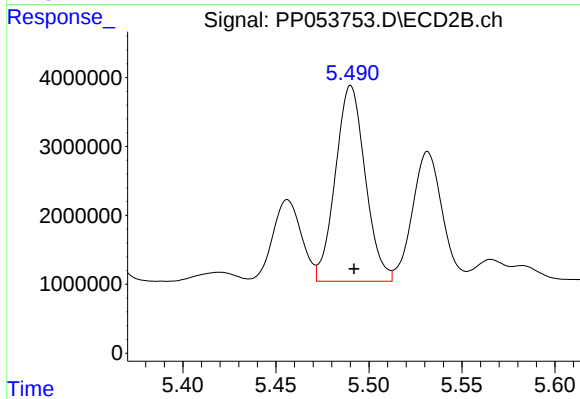
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 21965949
Conc: 769.96 ng/ml



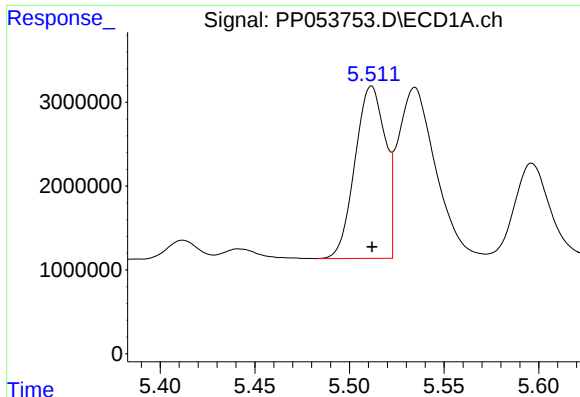
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 37170650
Conc: 911.35 ng/ml



#20 AR-1242-5

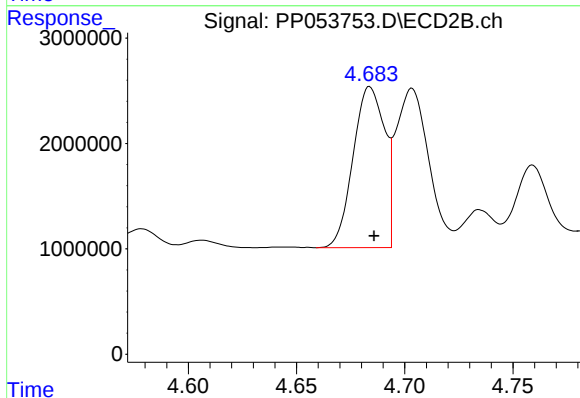
R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 31673927
Conc: 1037.70 ng/ml



#21 AR-1248-1

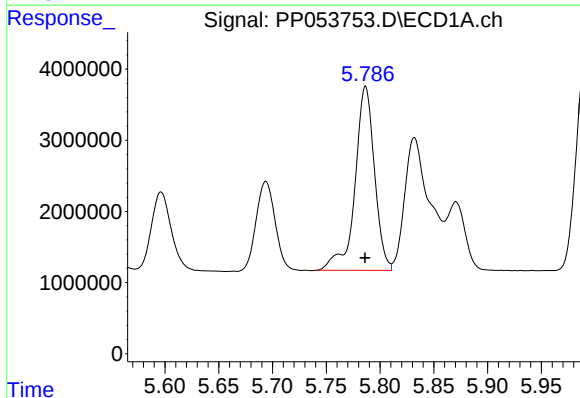
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 22890131
Conc: 543.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



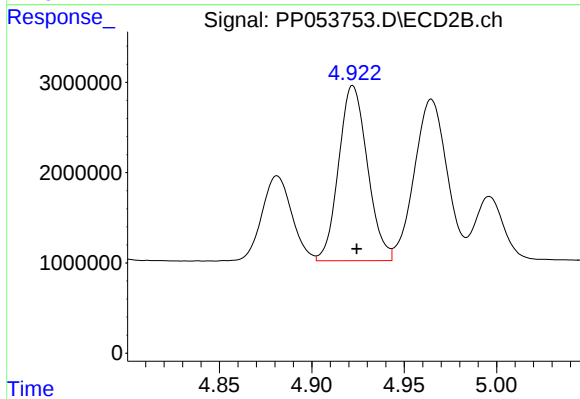
#21 AR-1248-1

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 15466612
Conc: 543.69 ng/ml



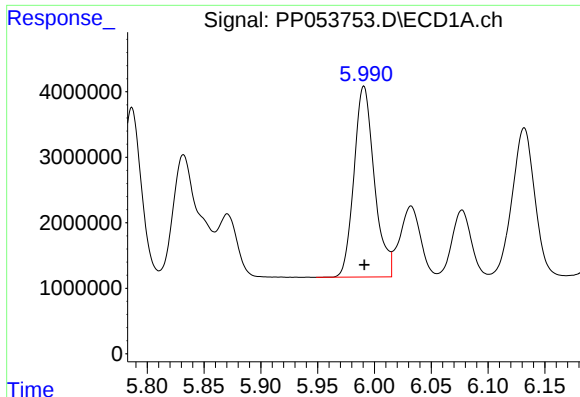
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 32688929
Conc: 517.23 ng/ml



#22 AR-1248-2

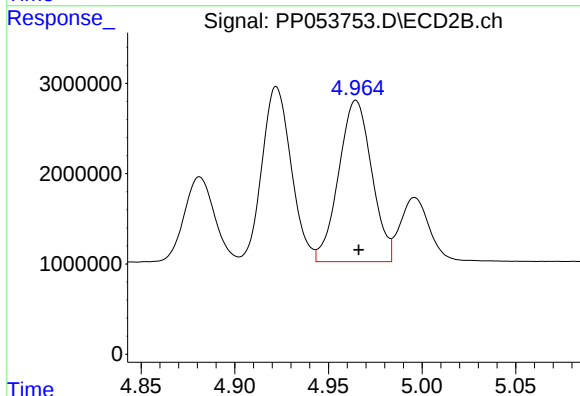
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 21008472
Conc: 507.83 ng/ml



#23 AR-1248-3

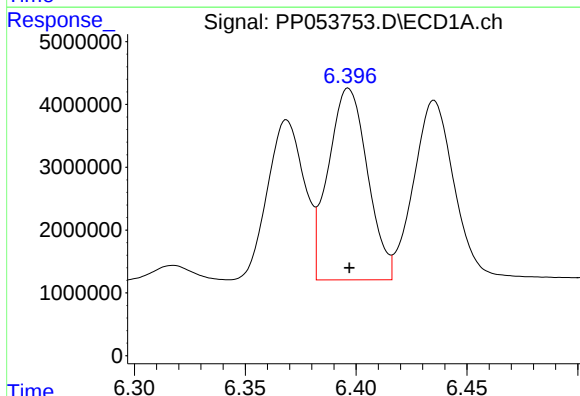
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 36299510
Conc: 518.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



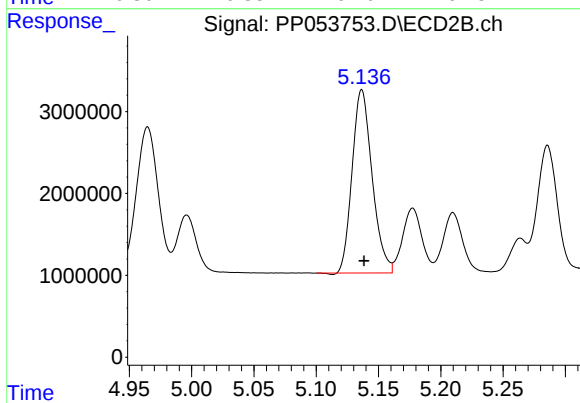
#23 AR-1248-3

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 21965949
Conc: 523.03 ng/ml



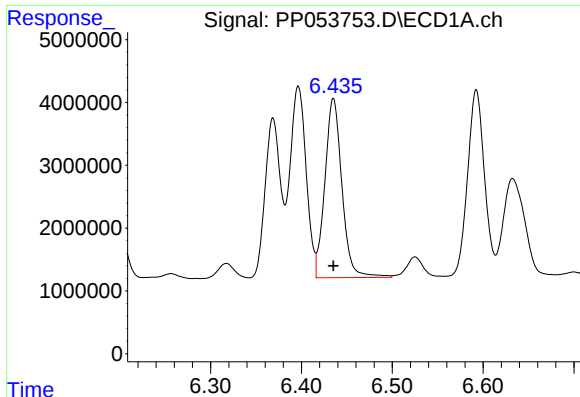
#24 AR-1248-4

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 37549881
Conc: 532.42 ng/ml



#24 AR-1248-4

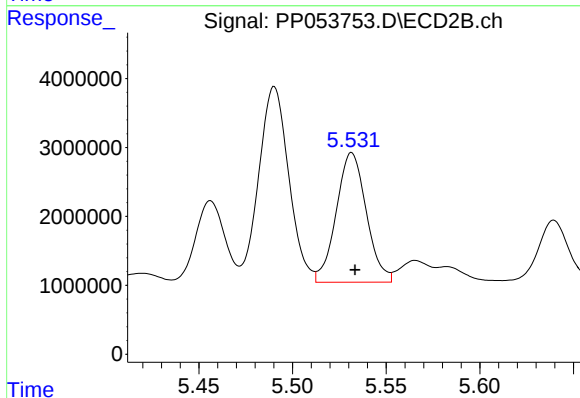
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 25004427
Conc: 519.69 ng/ml



#25 AR-1248-5

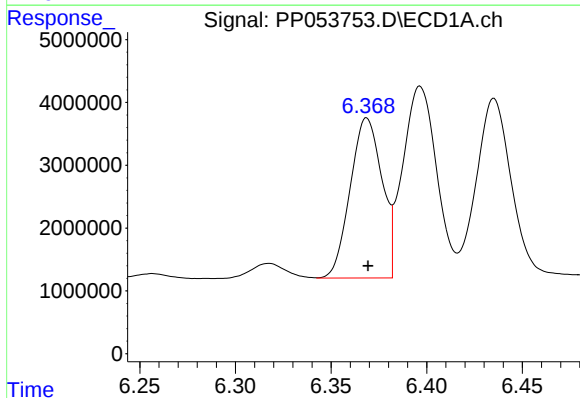
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 37170650
Conc: 527.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



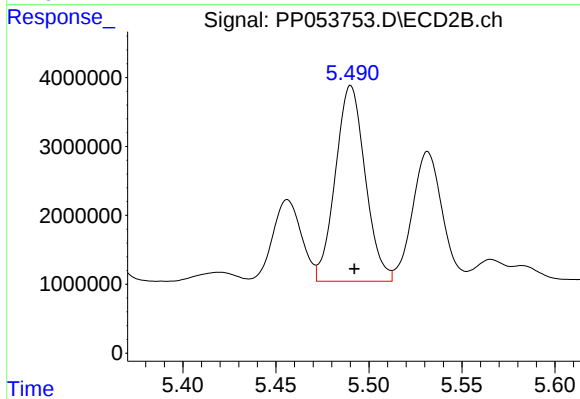
#25 AR-1248-5

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 20997539
Conc: 559.21 ng/ml



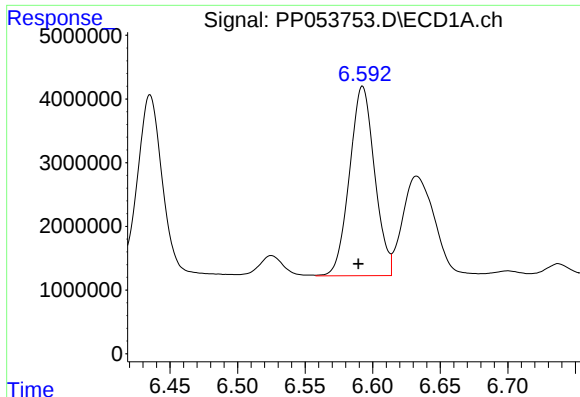
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 29488500
Conc: 380.53 ng/ml



#26 AR-1254-1

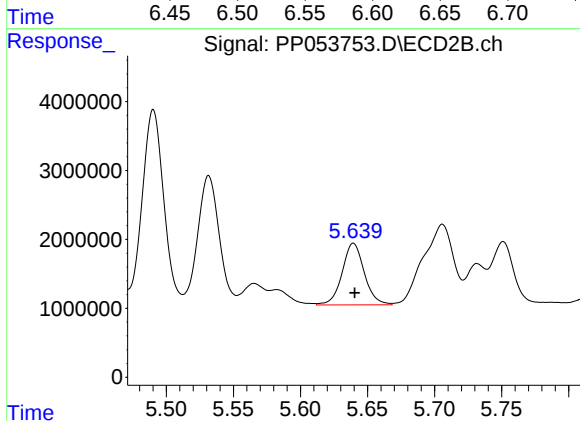
R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 31673927
Conc: 483.69 ng/ml



#27 AR-1254-2

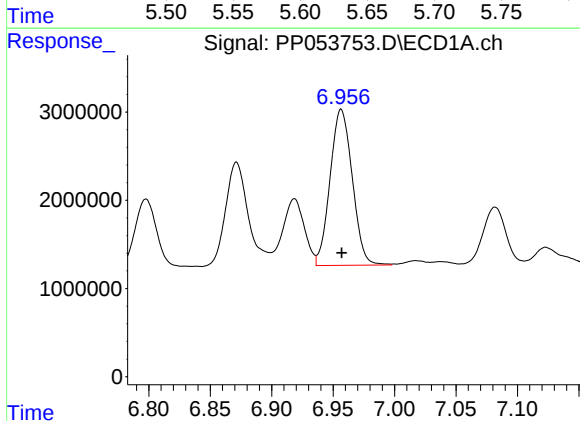
R.T.: 6.593 min
Delta R.T.: 0.003 min
Response: 38396429
Conc: 330.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



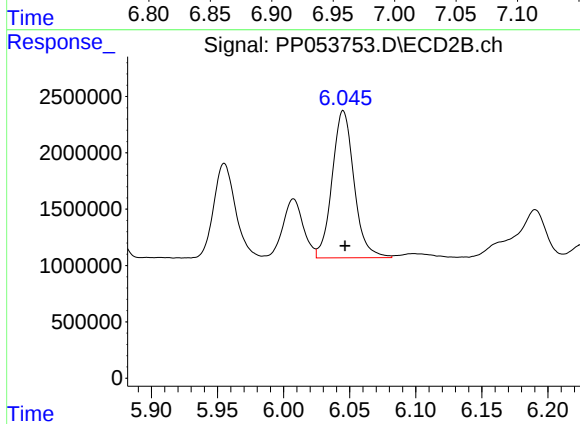
#27 AR-1254-2

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 10252148
Conc: 175.79 ng/ml



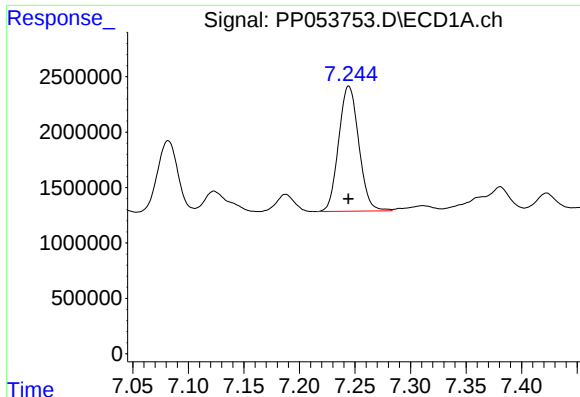
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 22251200
Conc: 189.97 ng/ml



#28 AR-1254-3

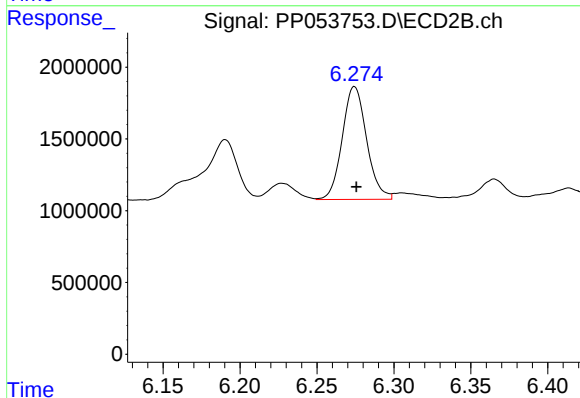
R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 15049119
Conc: 171.07 ng/ml



#29 AR-1254-4

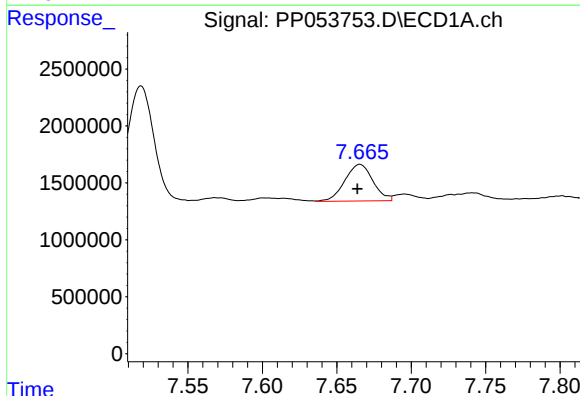
R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 14237730
Conc: 179.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



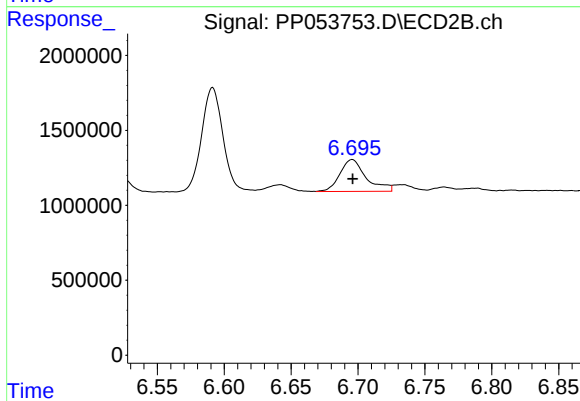
#29 AR-1254-4

R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 8636465
Conc: 188.51 ng/ml



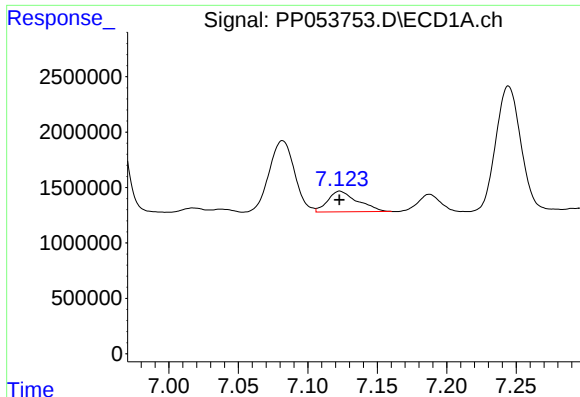
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: 0.002 min
Response: 4235463
Conc: 43.43 ng/ml



#30 AR-1254-5

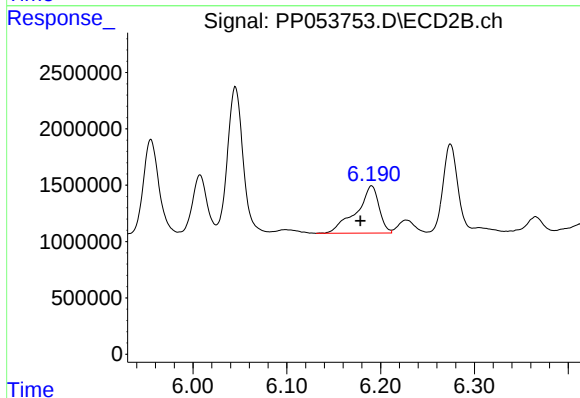
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 2905131
Conc: 37.28 ng/ml



#31 AR-1260-1

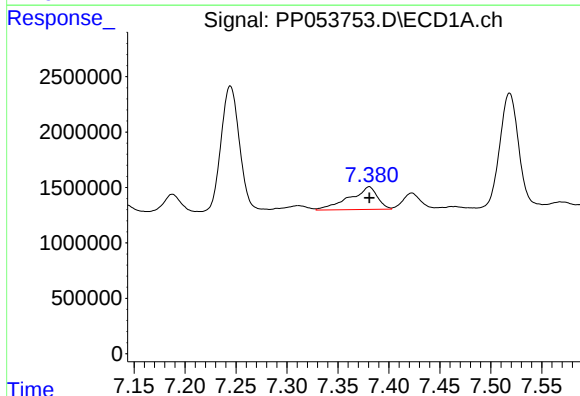
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 2799916
Conc: 28.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



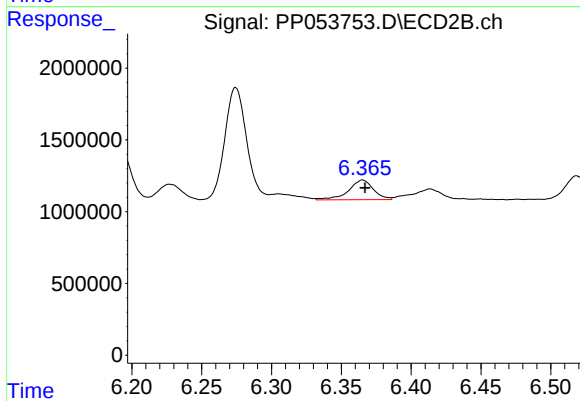
#31 AR-1260-1

R.T.: 6.190 min
Delta R.T.: 0.012 min
Response: 7065013
Conc: 108.31 ng/ml



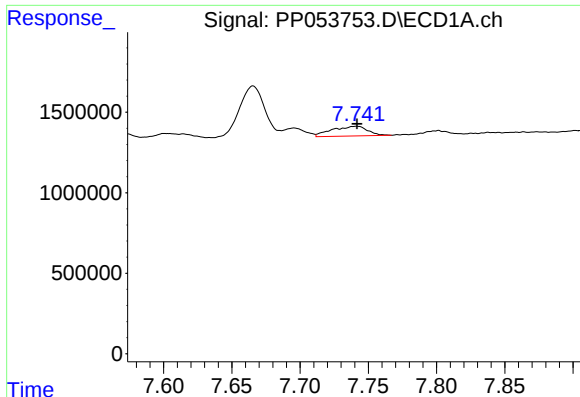
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 3932782
Conc: 35.60 ng/ml



#32 AR-1260-2

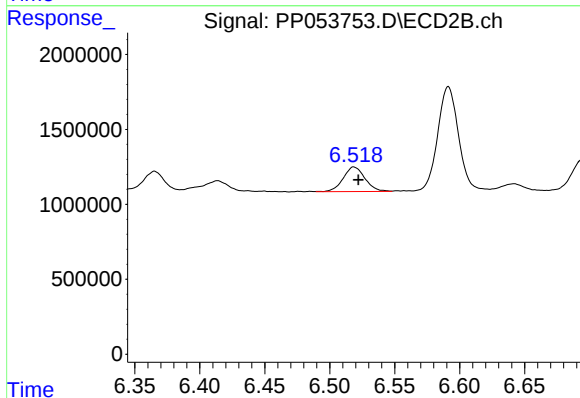
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 1719285
Conc: 22.83 ng/ml



#33 AR-1260-3

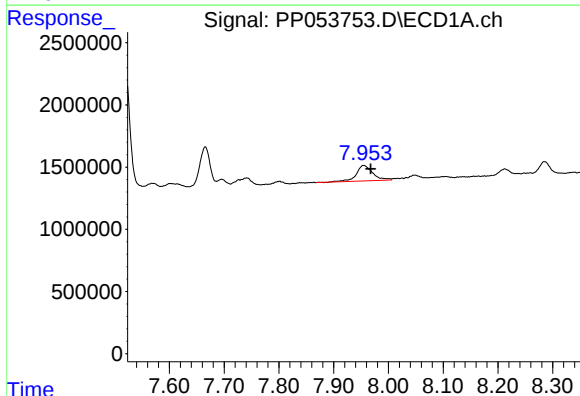
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 1105872
Conc: 14.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



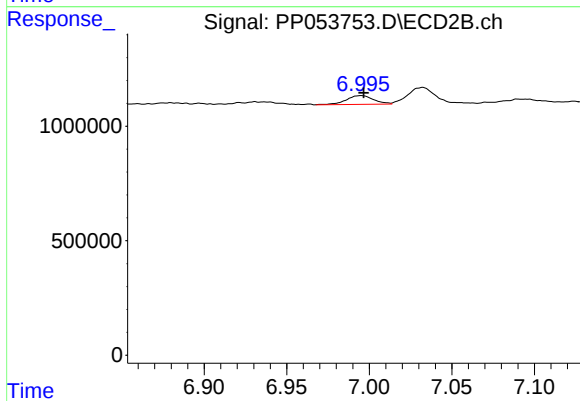
#33 AR-1260-3

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 1911207
Conc: 26.37 ng/ml



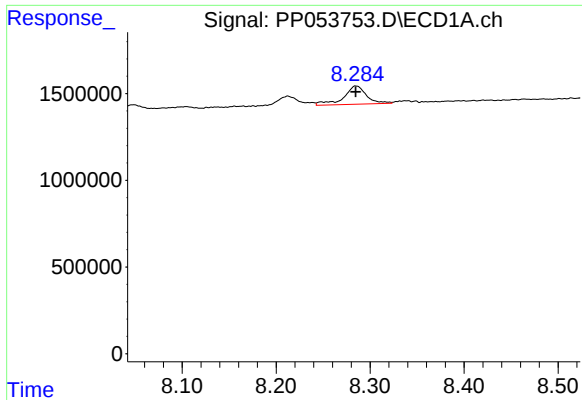
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.013 min
Response: 2636481
Conc: 28.09 ng/ml



#34 AR-1260-4

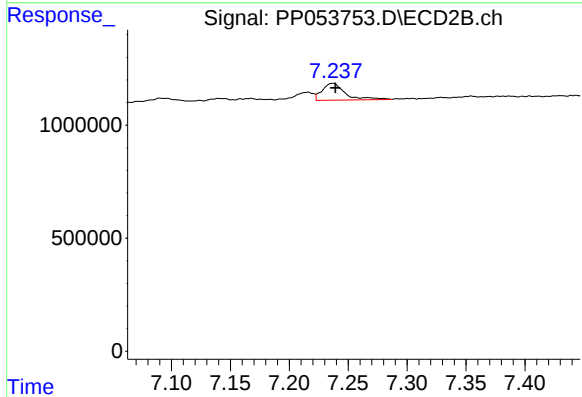
R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 439725
Conc: 8.10 ng/ml



#35 AR-1260-5

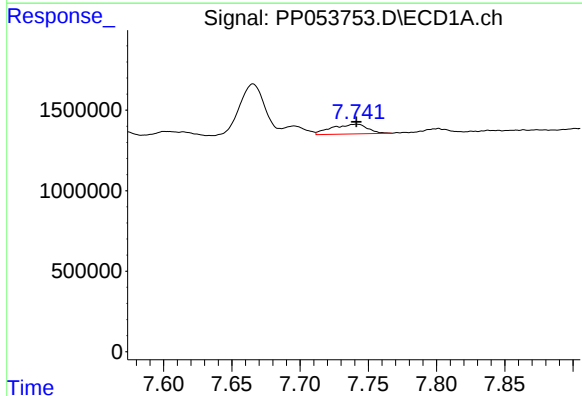
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 1793235
Conc: 11.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



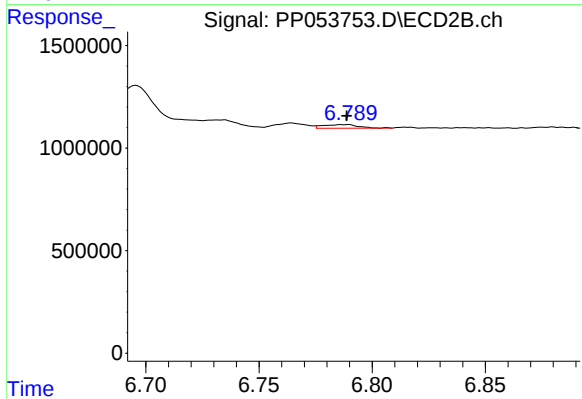
#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 1010820
Conc: 8.45 ng/ml



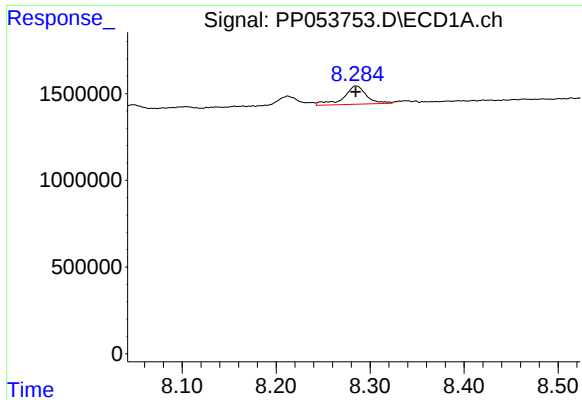
#36 AR-1262-1

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 1105872
Conc: 9.24 ng/ml



#36 AR-1262-1

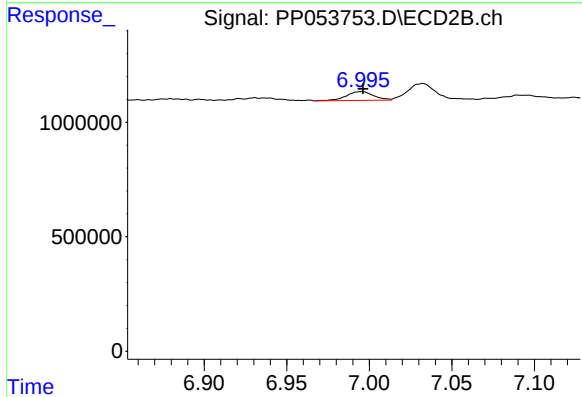
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 191839
Conc: 5.38 ng/ml



#37 AR-1262-2

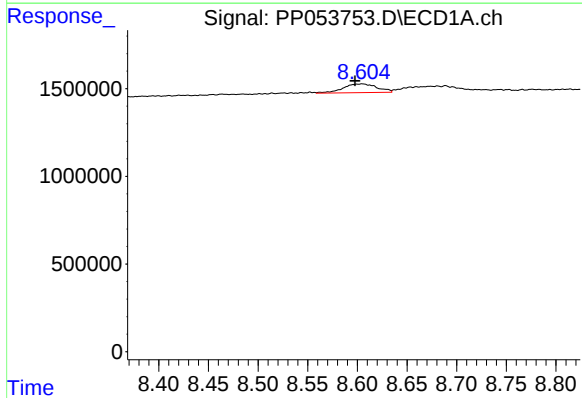
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 1793235
Conc: 9.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



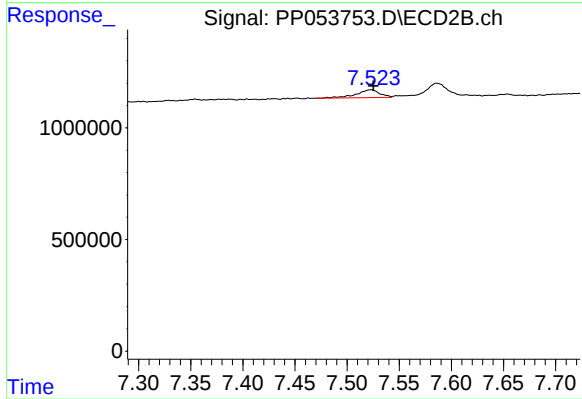
#37 AR-1262-2

R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 439725
Conc: 5.66 ng/ml



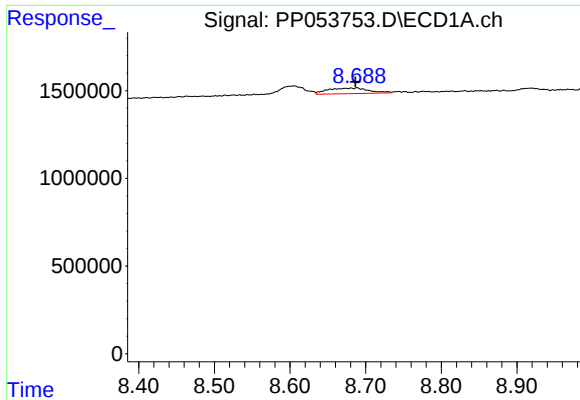
#38 AR-1262-3

R.T.: 8.605 min
Delta R.T.: 0.007 min
Response: 1180902
Conc: 8.52 ng/ml



#38 AR-1262-3

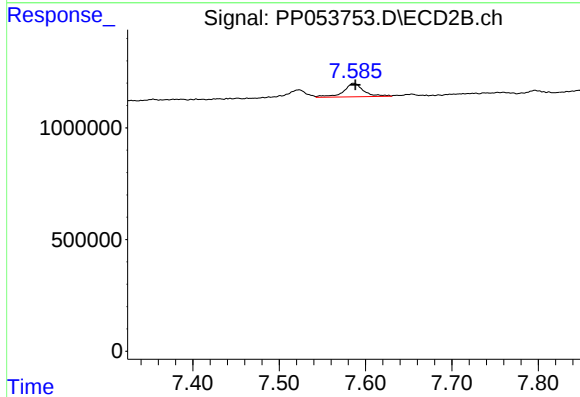
R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 549523
Conc: 8.72 ng/ml



#39 AR-1262-4

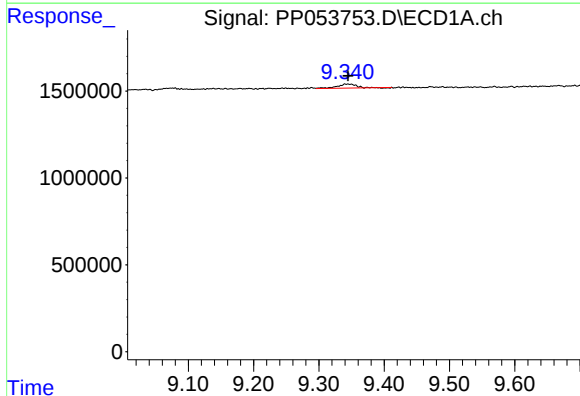
R.T.: 8.689 min
Delta R.T.: 0.002 min
Response: 1214728
Conc: 19.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



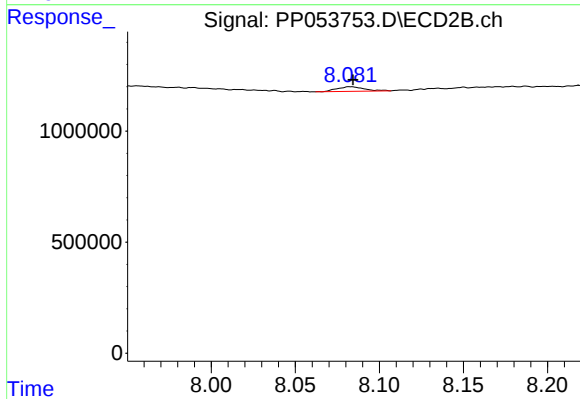
#39 AR-1262-4

R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 984846
Conc: 8.61 ng/ml



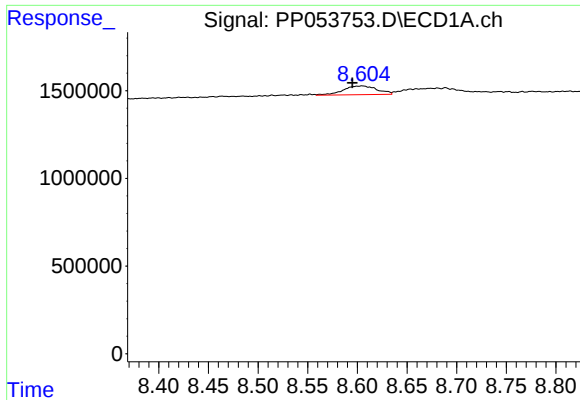
#40 AR-1262-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 426304
Conc: 6.03 ng/ml



#40 AR-1262-5

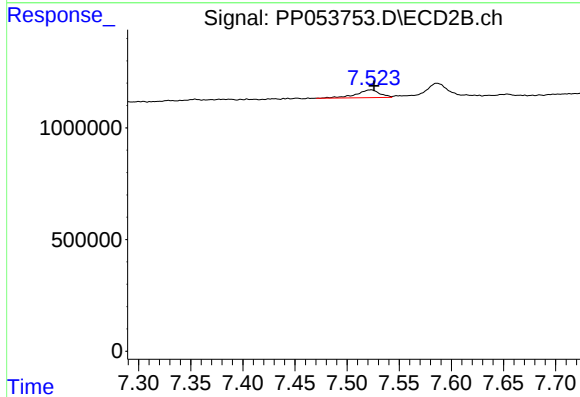
R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 241244
Conc: 4.84 ng/ml



#41 AR-1268-1

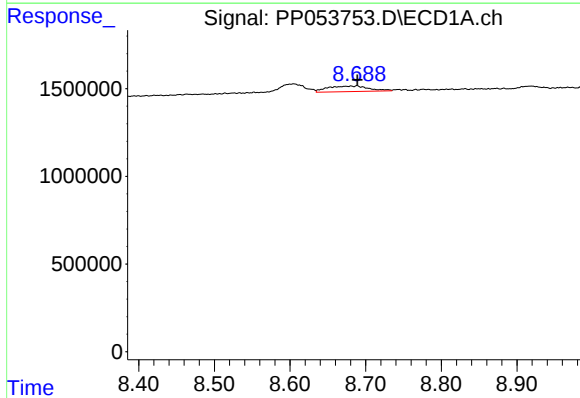
R.T.: 8.605 min
Delta R.T.: 0.010 min
Response: 1180902
Conc: 4.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



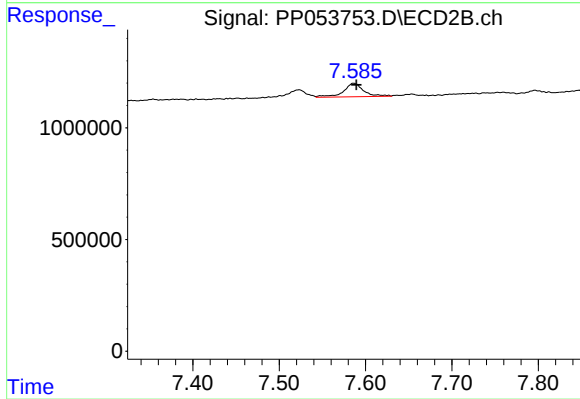
#41 AR-1268-1

R.T.: 7.523 min
Delta R.T.: -0.003 min
Response: 549523
Conc: 3.04 ng/ml



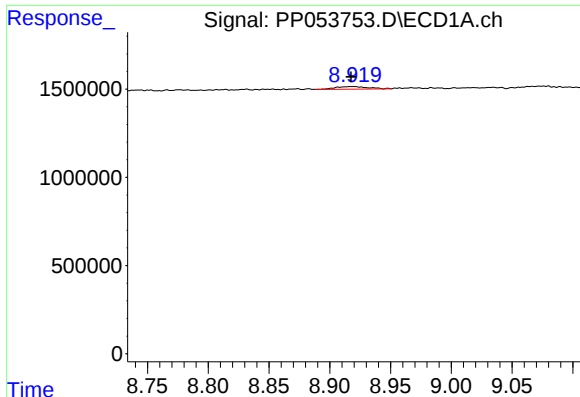
#42 AR-1268-2

R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 1214728
Conc: 5.34 ng/ml



#42 AR-1268-2

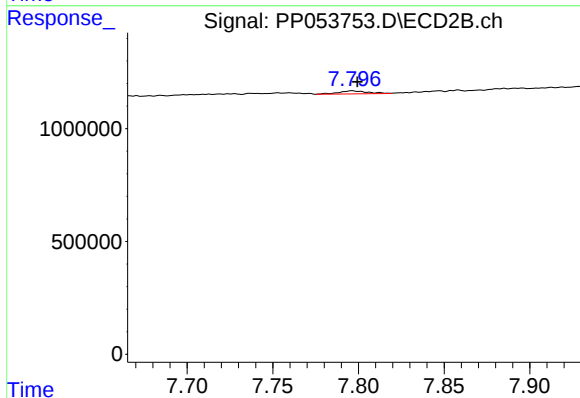
R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 984846
Conc: 5.77 ng/ml



#43 AR-1268-3

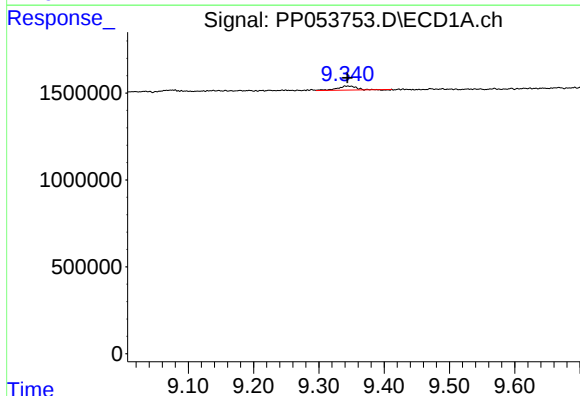
R.T.: 8.919 min
Delta R.T.: 0.001 min
Response: 271455
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



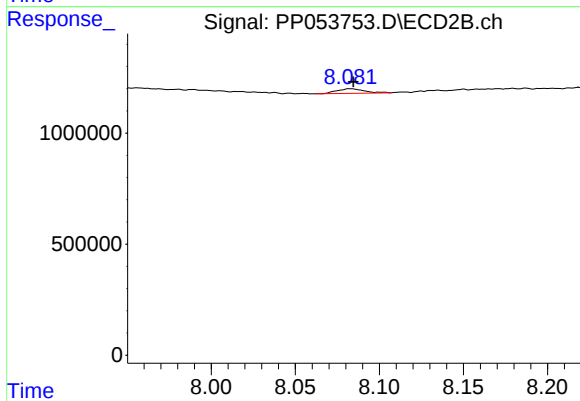
#43 AR-1268-3

R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 160518
Conc: 1.09 ng/ml



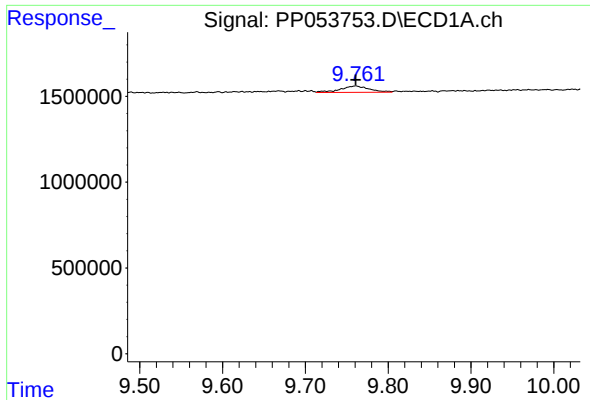
#44 AR-1268-4

R.T.: 9.340 min
Delta R.T.: -0.003 min
Response: 426304
Conc: 5.54 ng/ml



#44 AR-1268-4

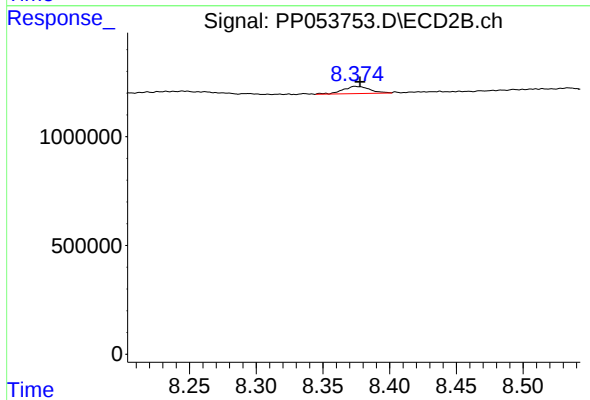
R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 241244
Conc: 4.33 ng/ml



#45 AR-1268-5

R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 883901
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.374 min
Delta R.T.: -0.003 min
Response: 468059
Conc: 0.99 ng/ml