

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112322\
 Data File : PP053451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 10:20
 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: Nov 23 16:23:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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...	4.405	3.646	95991653	83388163	49.935	55.435
2)	SA Decachlor...	10.211	8.727	71414483	86052899	52.667	45.911
Target Compounds							
3)	L1 AR-1016-1	5.579	4.745	23017419	22510616	369.997	401.358
4)	L1 AR-1016-2	5.602	4.764	33583119	31611099	363.347	407.265
5)	L1 AR-1016-3	5.664	4.943	21029167	17213759	371.563	409.953
6)	L1 AR-1016-4	5.763	4.985	16967626	14257167	373.013	407.923
7)	L1 AR-1016-5	6.060	5.202	18080094	19603464	399.429	431.603
8)	L2 AR-1221-1	4.610	3.860	2671643	2566506	118.869	134.417
9)	L2 AR-1221-2	4.701	3.949	3939461	3764340	237.086	256.986
10)	L2 AR-1221-3	4.777	4.025	13749370	13385464	273.003	298.027
11)	L3 AR-1232-1	4.777	4.025	13749370	13385464	358.559	396.098
12)	L3 AR-1232-2	5.310	4.764	18057942	31611099	802.299	908.208
13)	L3 AR-1232-3	5.602	4.943	33583119	17213759	827.422	922.642
14)	L3 AR-1232-4	5.763	5.028	16967626	18007683	840.724	1022.948
15)	L3 AR-1232-5	5.854	5.202	15669659	19603464	945.036	984.992
16)	L4 AR-1242-1	5.579	4.745	23017419	22510616	472.310	510.572
17)	L4 AR-1242-2	5.602	4.764	33583119	31611099	465.819	511.125
18)	L4 AR-1242-3	5.664	4.943	21029167	17213759	469.580	518.311
19)	L4 AR-1242-4	5.763	5.028	16967626	18007683	471.802	515.086
20)	L4 AR-1242-5	6.503	5.558	18092183	22458830	495.547	512.865
21)	L5 AR-1248-1	5.579	4.745	23017419	22510616	617.133	656.553
22)	L5 AR-1248-2	5.854	4.985	15669659	14257167	286.399	296.886
23)	L5 AR-1248-3	6.060	5.028	18080094	18007683	303.415	363.406
24)	L5 AR-1248-4	6.465	5.202	16490594	19603464	267.288	331.931
25)	L5 AR-1248-5	6.503	5.600	18092183	17809938	299.927	323.734
26)	L6 AR-1254-1	6.437	5.558	13562918	22458830	191.847	247.752 #
27)	L6 AR-1254-2	6.662	5.708	16203994	7054463	154.251	86.883 #
28)	L6 AR-1254-3	7.027	6.117	7890051	9266866	76.921	72.902
29)	L6 AR-1254-4	7.313	6.348	4938171	5961500	70.983	75.602
30)	L6 AR-1254-5	7.734	6.771	2466065	3610561	31.135	28.585
31)	L7 AR-1260-1	7.193	6.263	-466326	5204263	N.D.	56.772 #
32)	L7 AR-1260-2	7.448	6.439	1955543	2137305	21.116	18.574
33)	L7 AR-1260-3	7.810	6.593	214167	1981935	3.434	18.470 #
34)	L7 AR-1260-4	8.024	7.070	1873688	177312	25.011	2.143 #
35)	L7 AR-1260-5	8.359	7.312	798436	360231	6.308	1.902 #
36)	L8 AR-1262-1	7.810	6.841f	214167	419241	2.229	7.961 #
37)	L8 AR-1262-2	8.359	7.070	798436	177312	5.275	1.529 #
39)	L8 AR-1262-4	8.774f	7.664	31022	763955	0.384	4.658 #
40)	L8 AR-1262-5	9.425	0.000	96658	0	1.901	N.D. #
42)	L9 AR-1268-2	8.774	7.664	31022	763955	0.183	3.199 #
43)	L9 AR-1268-3	8.996	7.873	33648	526092	0.225	2.559 #

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Integration File signal 1: autoint1.e
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 Quant Time: Nov 23 16:23:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.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
44) L9	AR-1268-4	9.425	0.000	96658	0	1.727	N.D. #
45) L9	AR-1268-5	9.857	8.465	467167	1061348	1.014	1.599 #

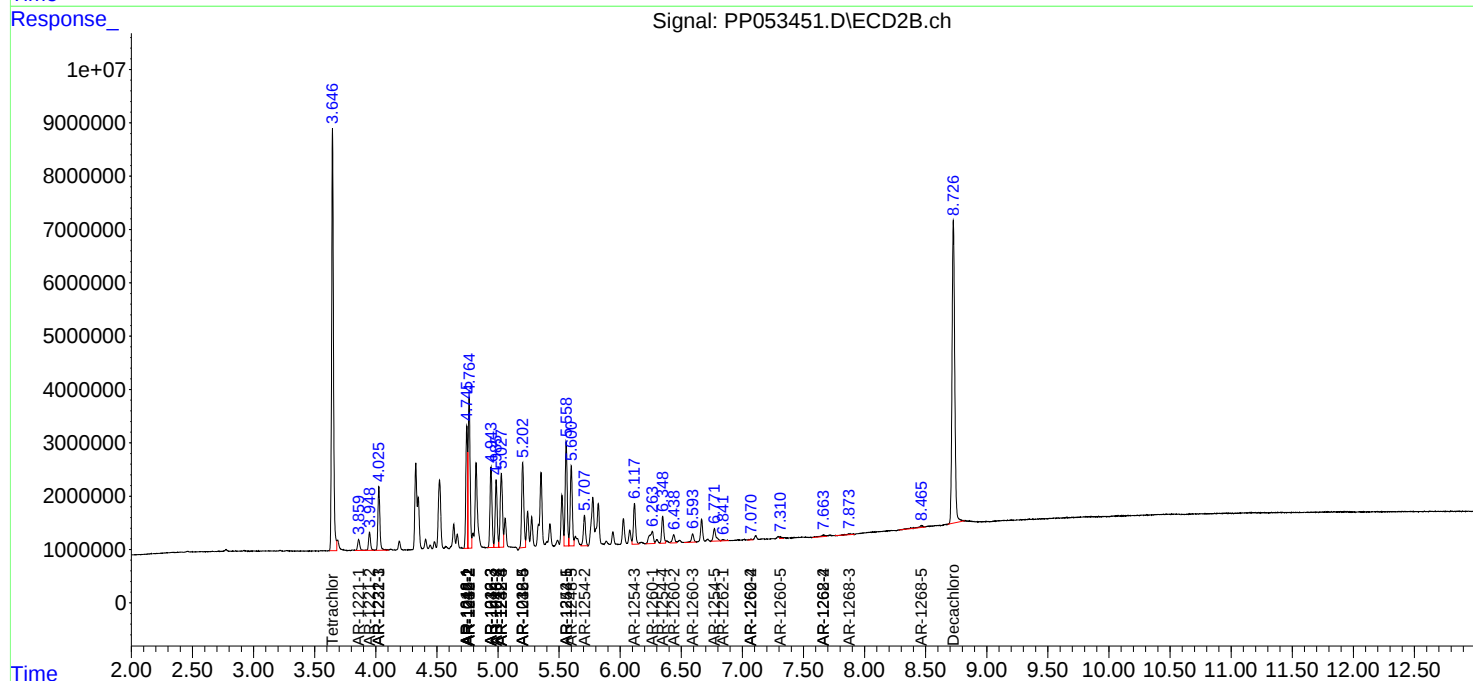
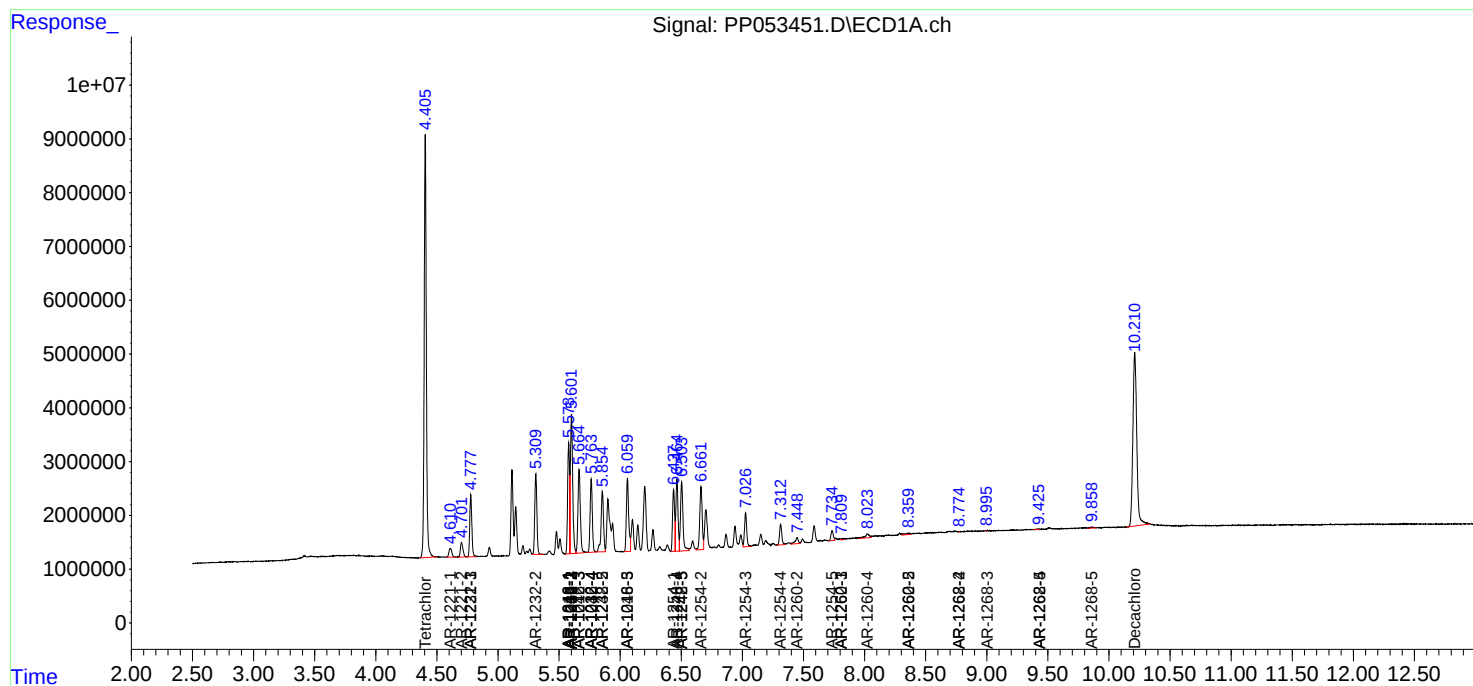
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

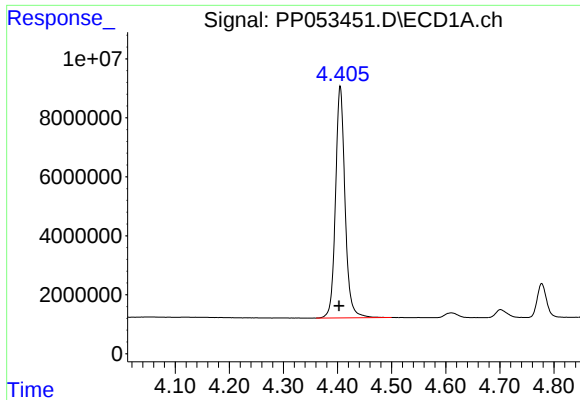
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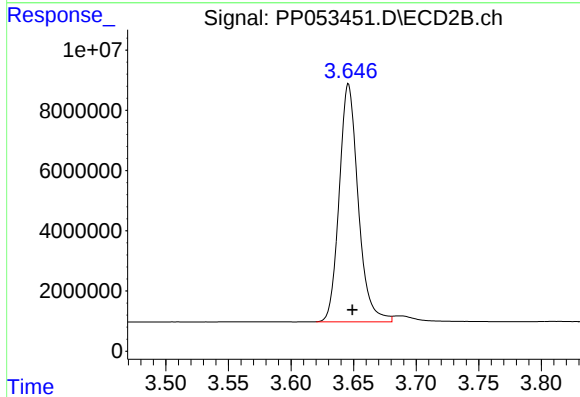




#1 Tetrachloro-m-xylene

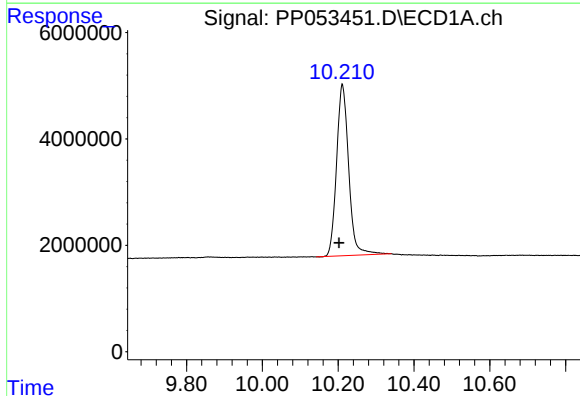
R.T.: 4.405 min
Delta R.T.: 0.002 min
Response: 95991653
Conc: 49.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



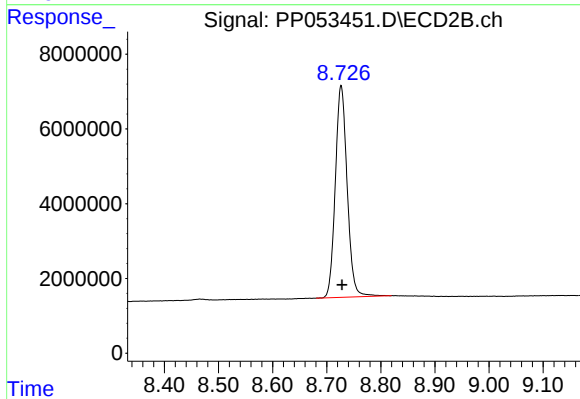
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 83388163
Conc: 55.44 ng/ml



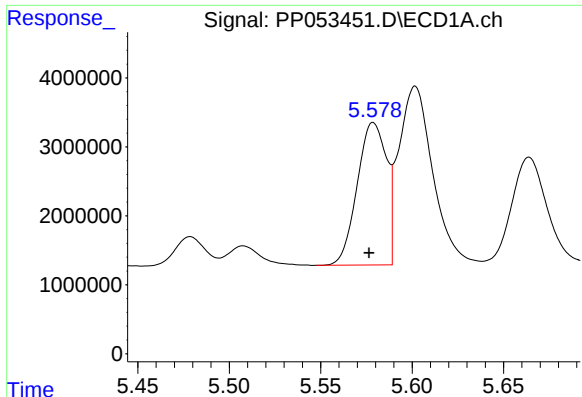
#2 Decachlorobiphenyl

R.T.: 10.211 min
Delta R.T.: 0.008 min
Response: 71414483
Conc: 52.67 ng/ml



#2 Decachlorobiphenyl

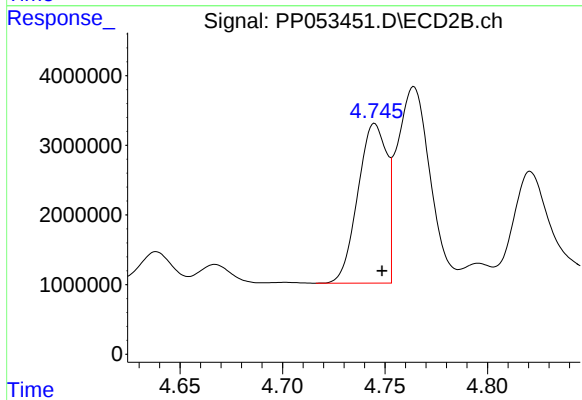
R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 86052899
Conc: 45.91 ng/ml



#3 AR-1016-1

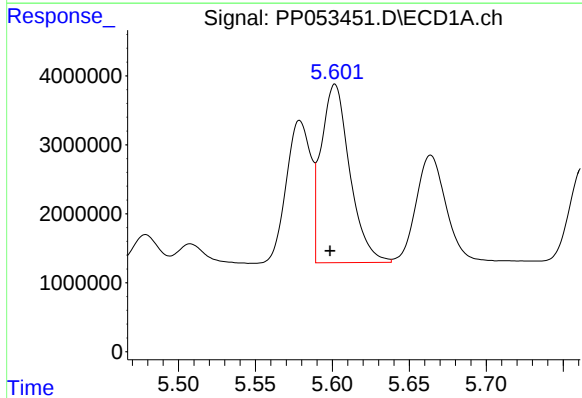
R.T.: 5.579 min
Delta R.T.: 0.002 min
Response: 23017419
Conc: 370.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



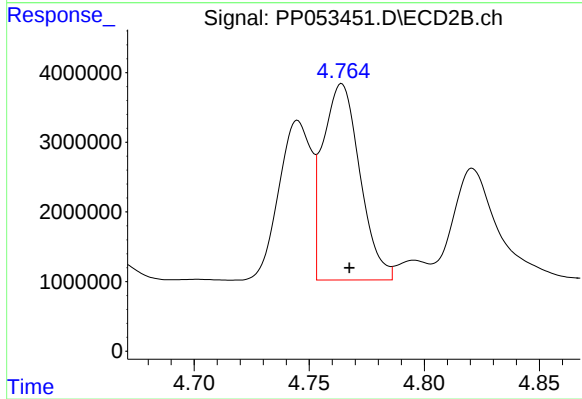
#3 AR-1016-1

R.T.: 4.745 min
Delta R.T.: -0.004 min
Response: 22510616
Conc: 401.36 ng/ml



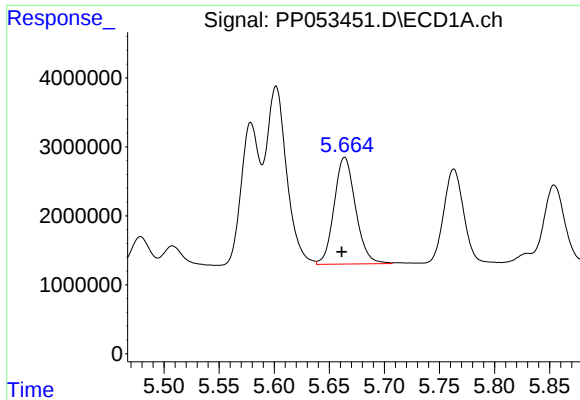
#4 AR-1016-2

R.T.: 5.602 min
Delta R.T.: 0.003 min
Response: 33583119
Conc: 363.35 ng/ml



#4 AR-1016-2

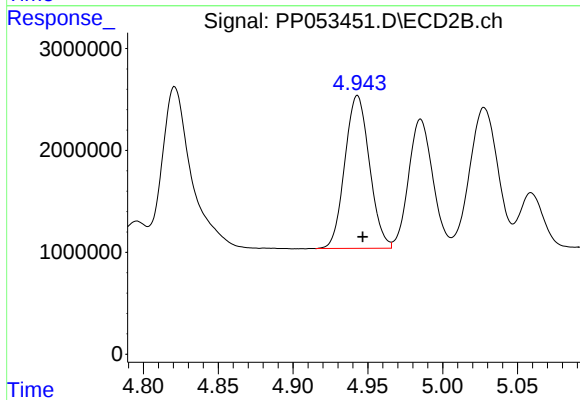
R.T.: 4.764 min
Delta R.T.: -0.003 min
Response: 31611099
Conc: 407.27 ng/ml



#5 AR-1016-3

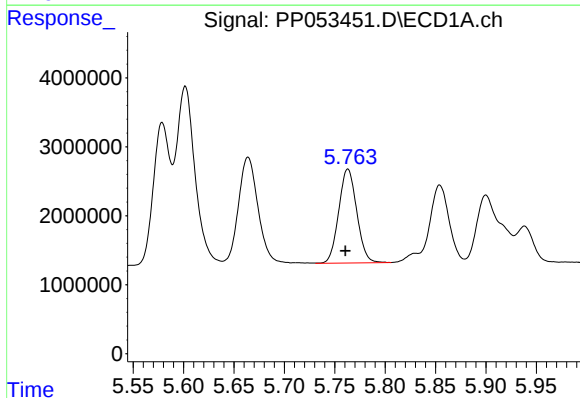
R.T.: 5.664 min
Delta R.T.: 0.003 min
Response: 21029167
Conc: 371.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



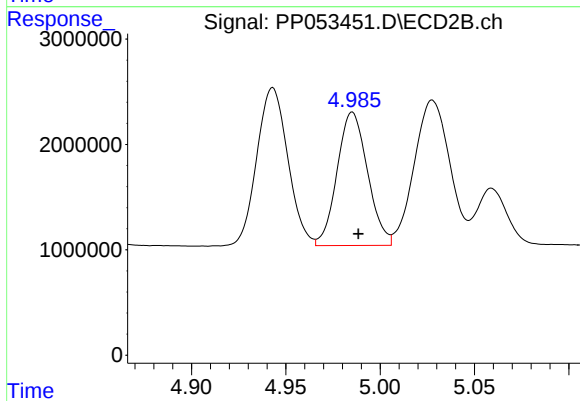
#5 AR-1016-3

R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 17213759
Conc: 409.95 ng/ml



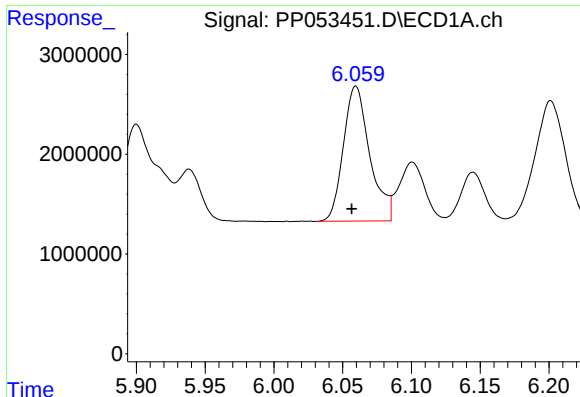
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: 0.002 min
Response: 16967626
Conc: 373.01 ng/ml



#6 AR-1016-4

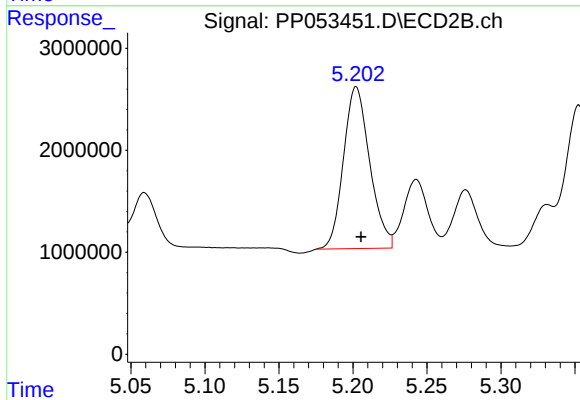
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 14257167
Conc: 407.92 ng/ml



#7 AR-1016-5

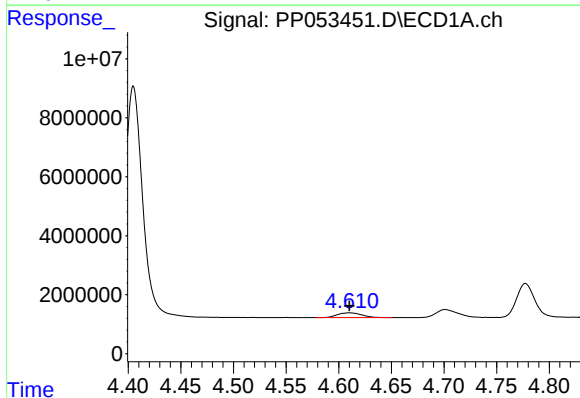
R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 18080094
Conc: 399.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



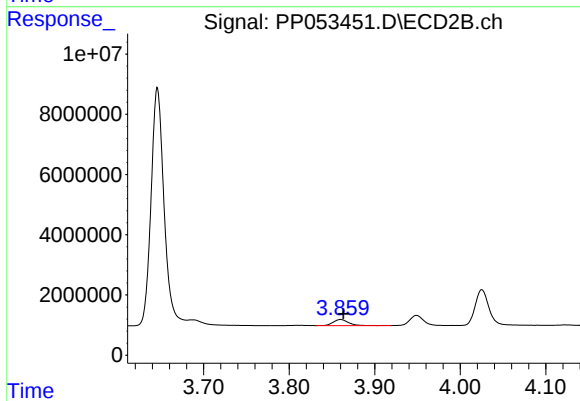
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 19603464
Conc: 431.60 ng/ml



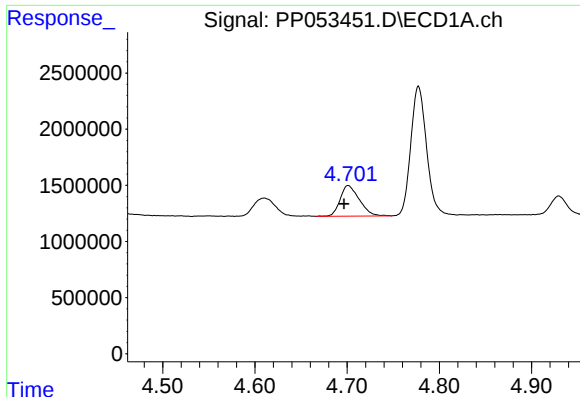
#8 AR-1221-1

R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 2671643
Conc: 118.87 ng/ml



#8 AR-1221-1

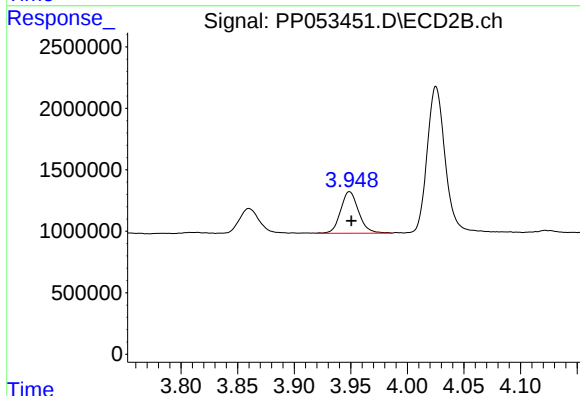
R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 2566506
Conc: 134.42 ng/ml



#9 AR-1221-2

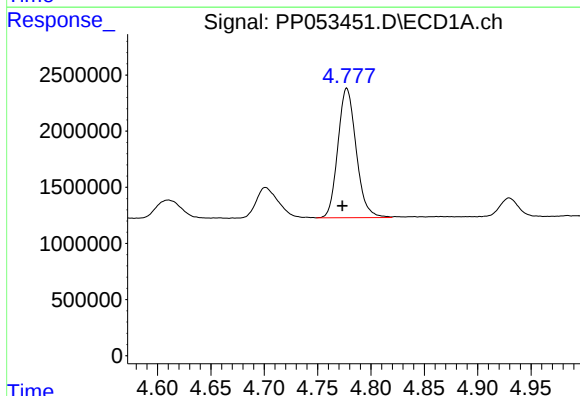
R.T.: 4.701 min
Delta R.T.: 0.004 min
Response: 3939461
Conc: 237.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



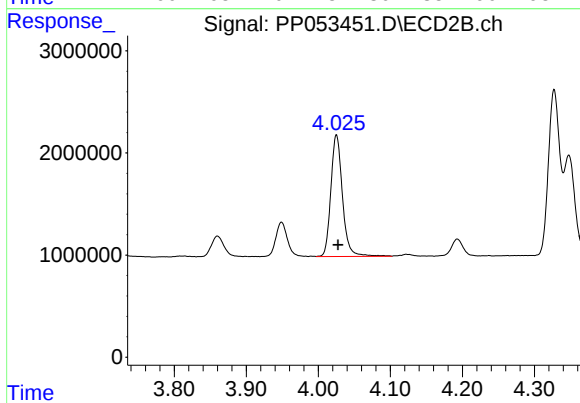
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 3764340
Conc: 256.99 ng/ml



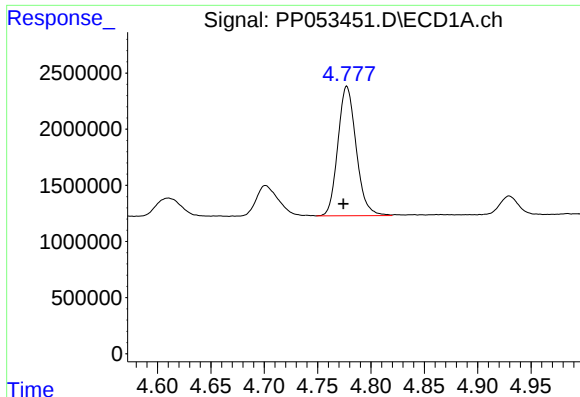
#10 AR-1221-3

R.T.: 4.777 min
Delta R.T.: 0.004 min
Response: 13749370
Conc: 273.00 ng/ml



#10 AR-1221-3

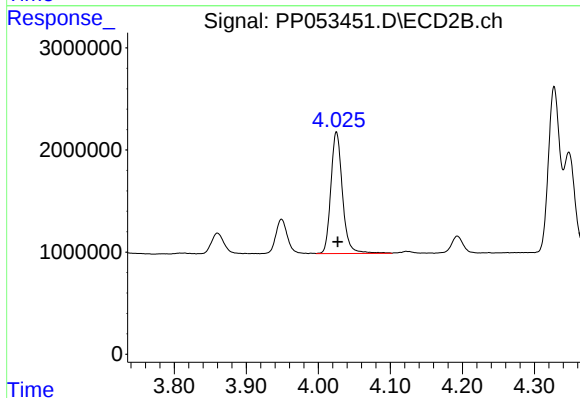
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 13385464
Conc: 298.03 ng/ml



#11 AR-1232-1

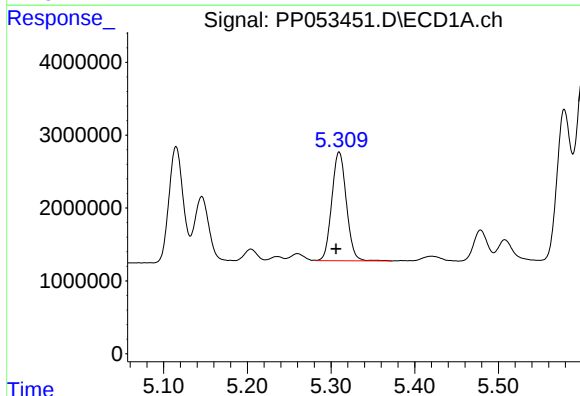
R.T.: 4.777 min
Delta R.T.: 0.003 min
Response: 13749370
Conc: 358.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



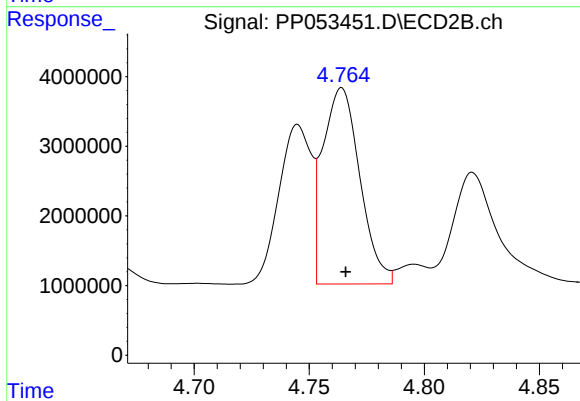
#11 AR-1232-1

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 13385464
Conc: 396.10 ng/ml



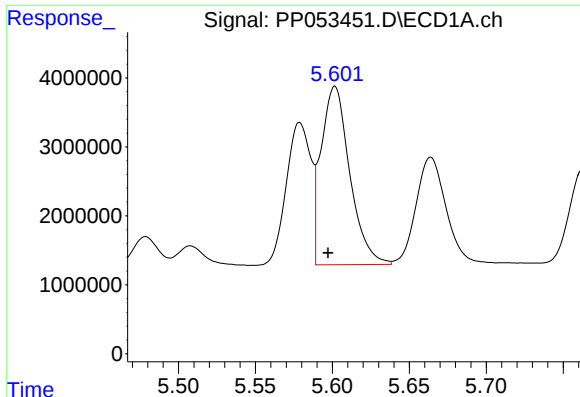
#12 AR-1232-2

R.T.: 5.310 min
Delta R.T.: 0.004 min
Response: 18057942
Conc: 802.30 ng/ml



#12 AR-1232-2

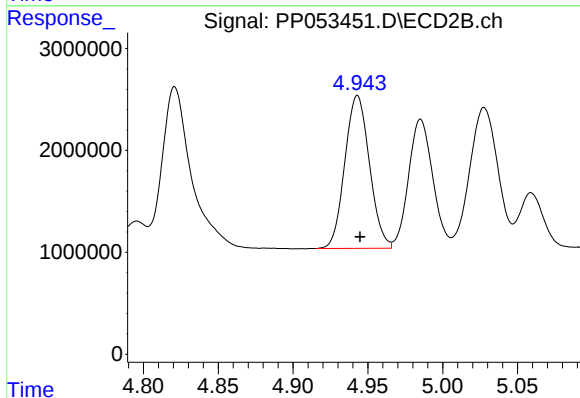
R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 31611099
Conc: 908.21 ng/ml



#13 AR-1232-3

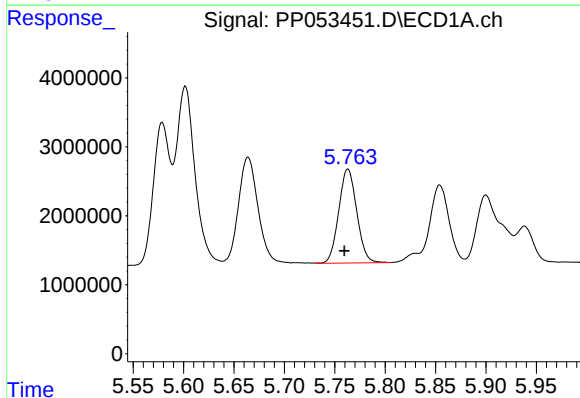
R.T.: 5.602 min
Delta R.T.: 0.004 min
Response: 33583119
Conc: 827.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



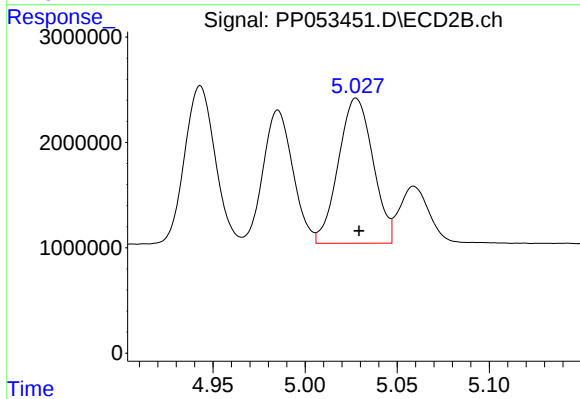
#13 AR-1232-3

R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 17213759
Conc: 922.64 ng/ml



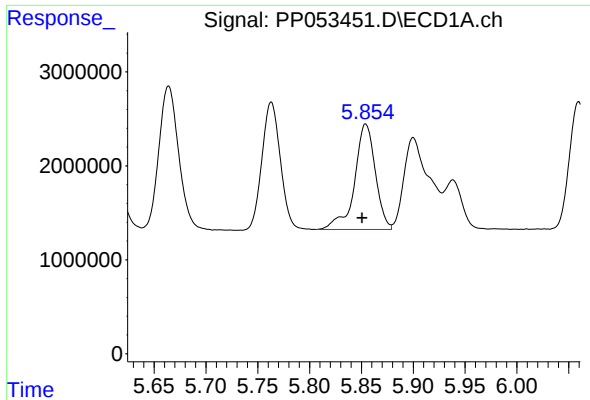
#14 AR-1232-4

R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 16967626
Conc: 840.72 ng/ml



#14 AR-1232-4

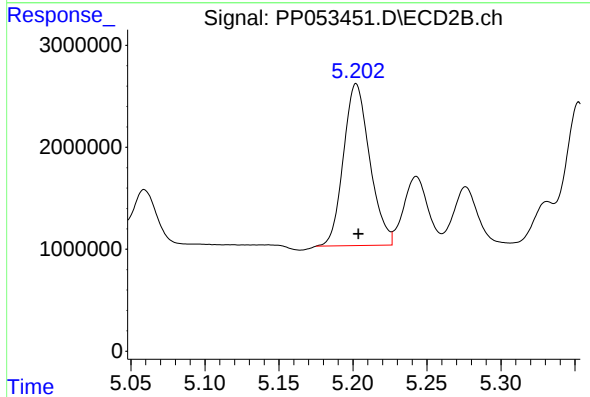
R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 18007683
Conc: 1022.95 ng/ml



#15 AR-1232-5

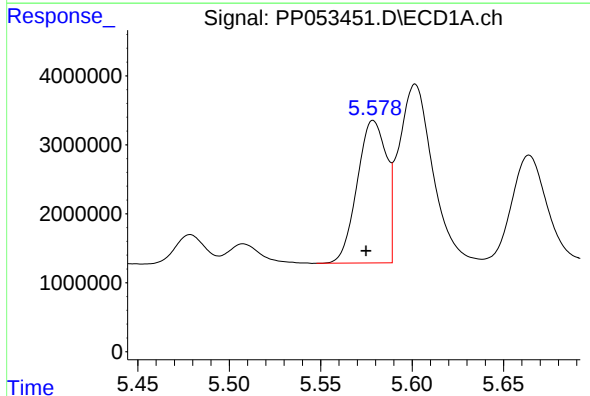
R.T.: 5.854 min
Delta R.T.: 0.003 min
Response: 15669659
Conc: 945.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



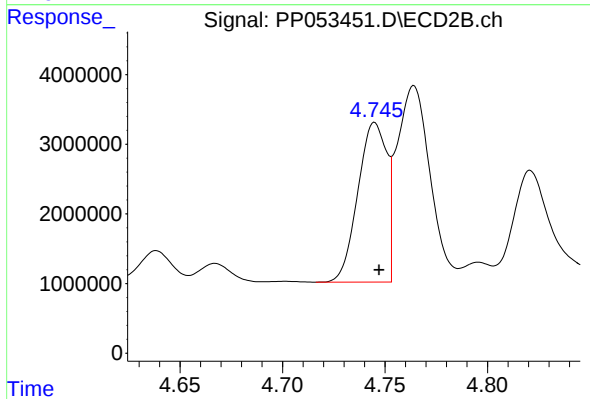
#15 AR-1232-5

R.T.: 5.202 min
Delta R.T.: -0.001 min
Response: 19603464
Conc: 984.99 ng/ml



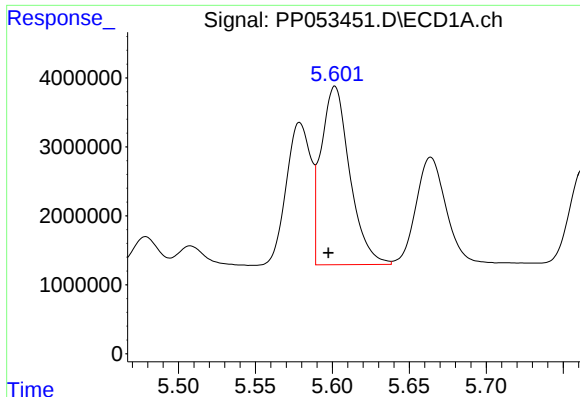
#16 AR-1242-1

R.T.: 5.579 min
Delta R.T.: 0.004 min
Response: 23017419
Conc: 472.31 ng/ml



#16 AR-1242-1

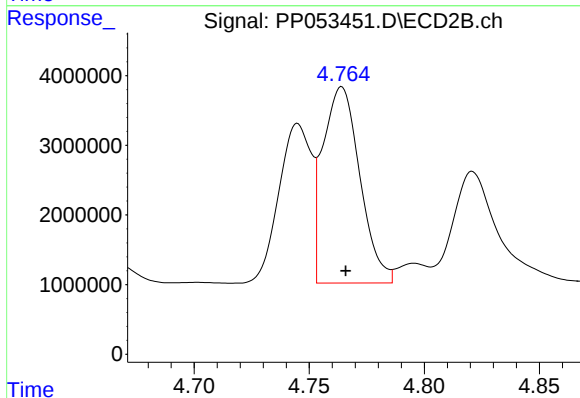
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 22510616
Conc: 510.57 ng/ml



#17 AR-1242-2

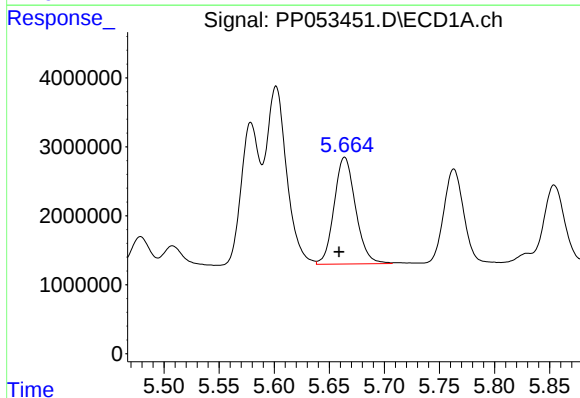
R.T.: 5.602 min
Delta R.T.: 0.004 min
Response: 33583119
Conc: 465.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



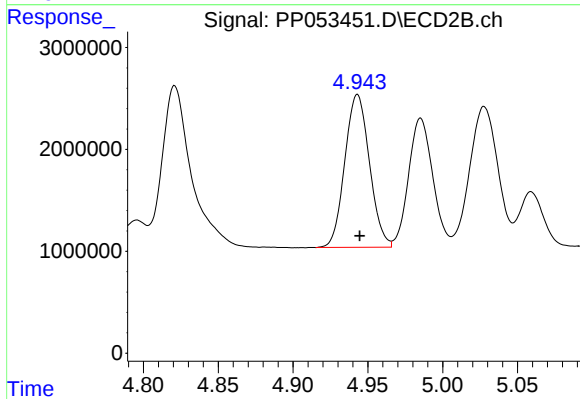
#17 AR-1242-2

R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 31611099
Conc: 511.12 ng/ml



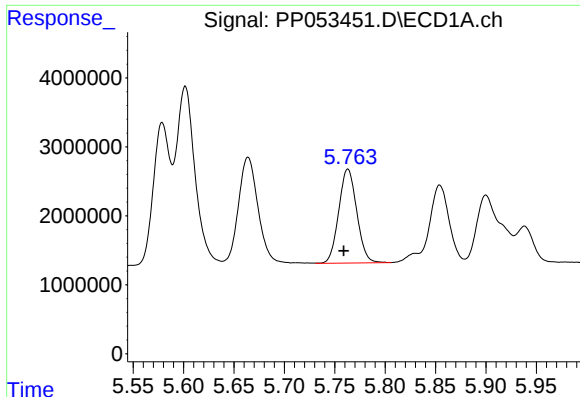
#18 AR-1242-3

R.T.: 5.664 min
Delta R.T.: 0.005 min
Response: 21029167
Conc: 469.58 ng/ml



#18 AR-1242-3

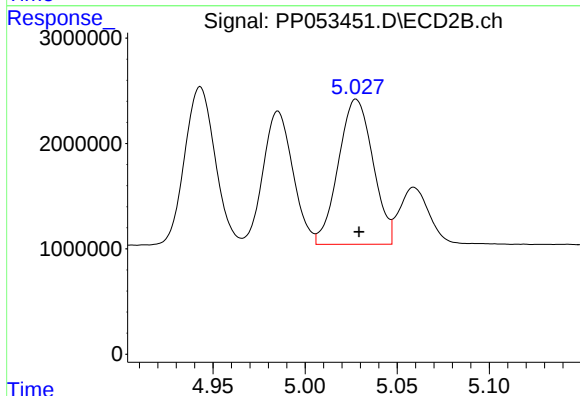
R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 17213759
Conc: 518.31 ng/ml



#19 AR-1242-4

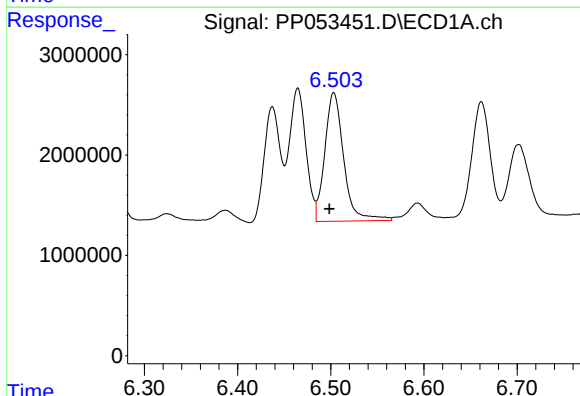
R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 16967626
Conc: 471.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



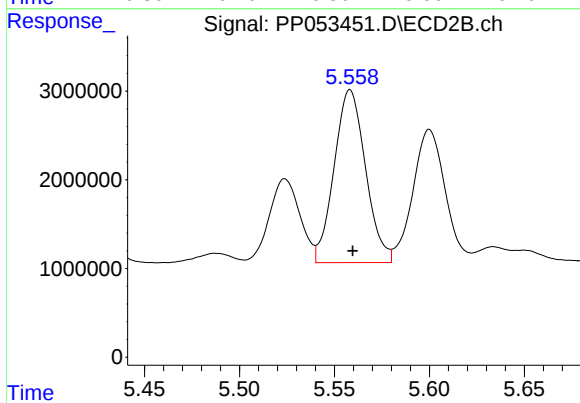
#19 AR-1242-4

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 18007683
Conc: 515.09 ng/ml



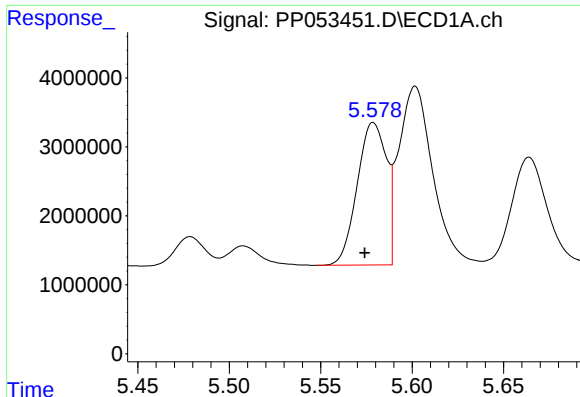
#20 AR-1242-5

R.T.: 6.503 min
Delta R.T.: 0.005 min
Response: 18092183
Conc: 495.55 ng/ml



#20 AR-1242-5

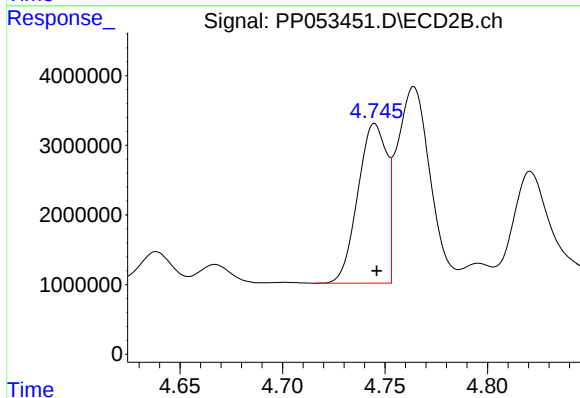
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 22458830
Conc: 512.87 ng/ml



#21 AR-1248-1

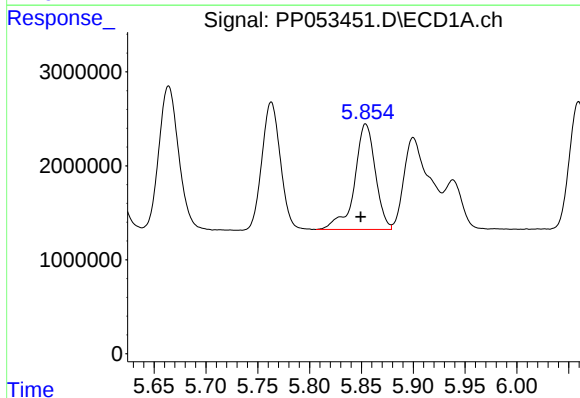
R.T.: 5.579 min
Delta R.T.: 0.005 min
Response: 23017419
Conc: 617.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



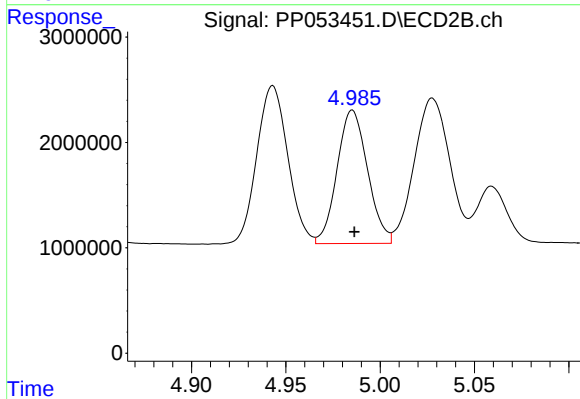
#21 AR-1248-1

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 22510616
Conc: 656.55 ng/ml



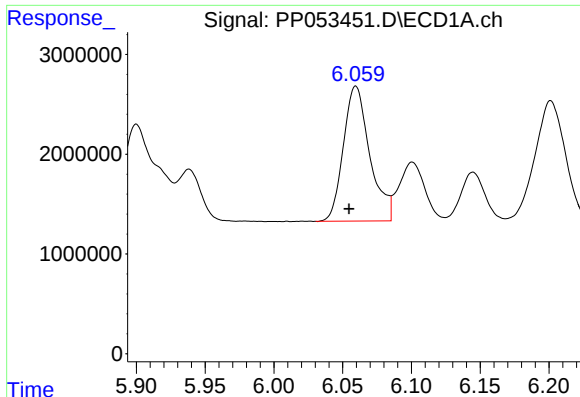
#22 AR-1248-2

R.T.: 5.854 min
Delta R.T.: 0.005 min
Response: 15669659
Conc: 286.40 ng/ml



#22 AR-1248-2

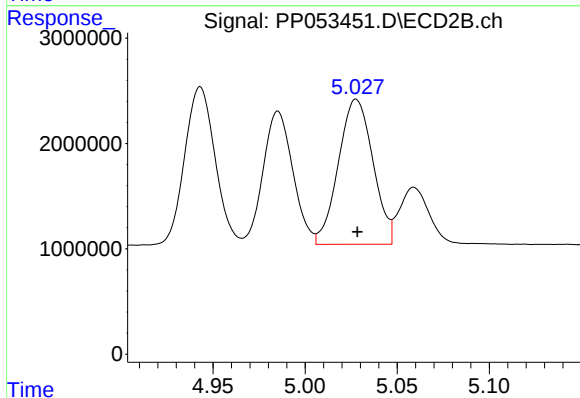
R.T.: 4.985 min
Delta R.T.: -0.001 min
Response: 14257167
Conc: 296.89 ng/ml



#23 AR-1248-3

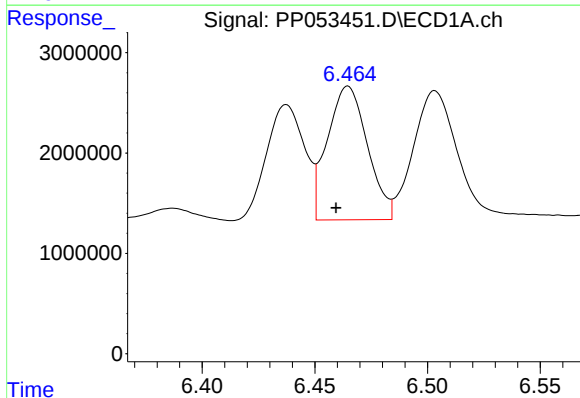
R.T.: 6.060 min
Delta R.T.: 0.005 min
Response: 18080094
Conc: 303.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



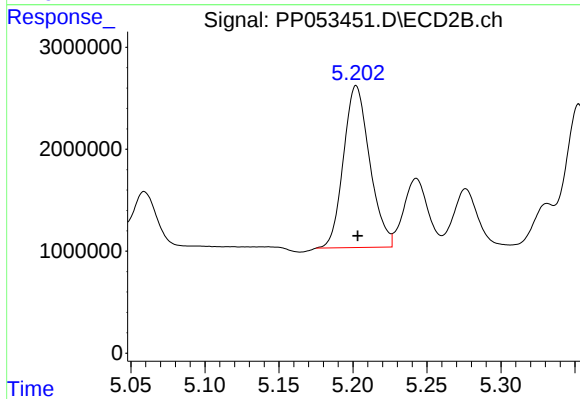
#23 AR-1248-3

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 18007683
Conc: 363.41 ng/ml



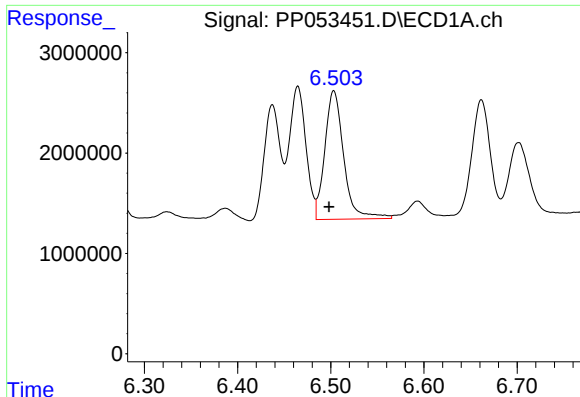
#24 AR-1248-4

R.T.: 6.465 min
Delta R.T.: 0.005 min
Response: 16490594
Conc: 267.29 ng/ml



#24 AR-1248-4

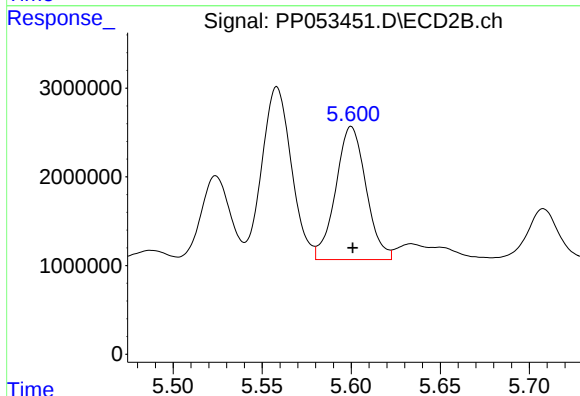
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 19603464
Conc: 331.93 ng/ml



#25 AR-1248-5

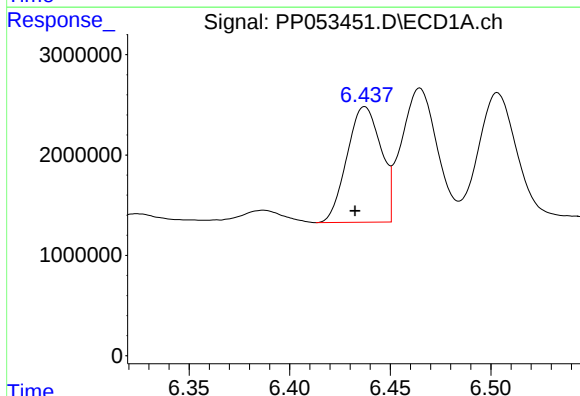
R.T.: 6.503 min
Delta R.T.: 0.005 min
Response: 18092183
Conc: 299.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



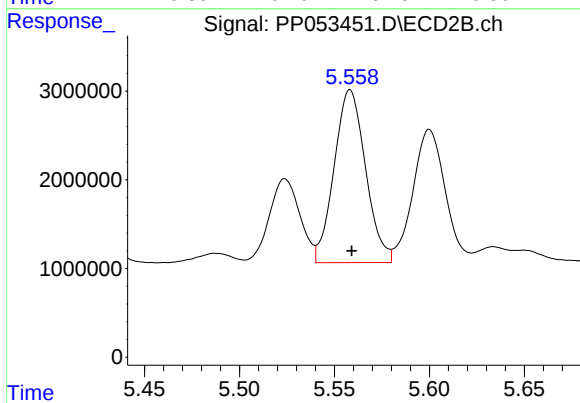
#25 AR-1248-5

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 17809938
Conc: 323.73 ng/ml



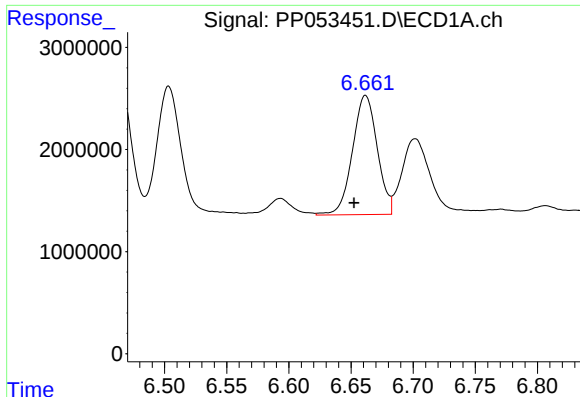
#26 AR-1254-1

R.T.: 6.437 min
Delta R.T.: 0.005 min
Response: 13562918
Conc: 191.85 ng/ml



#26 AR-1254-1

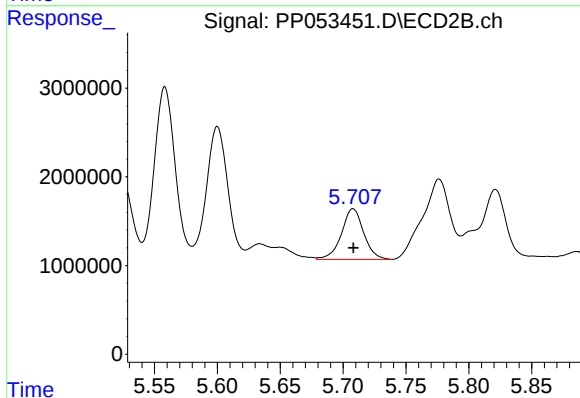
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 22458830
Conc: 247.75 ng/ml



#27 AR-1254-2

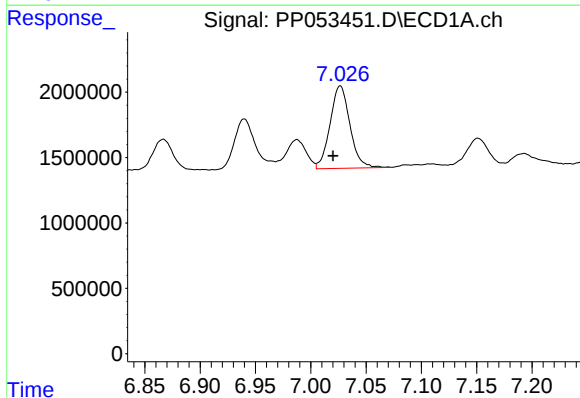
R.T.: 6.662 min
Delta R.T.: 0.009 min
Response: 16203994
Conc: 154.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



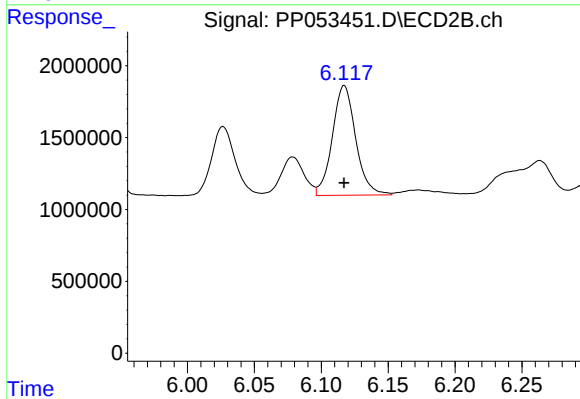
#27 AR-1254-2

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 7054463
Conc: 86.88 ng/ml



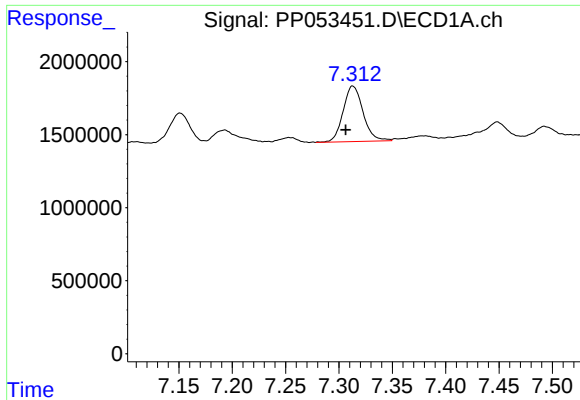
#28 AR-1254-3

R.T.: 7.027 min
Delta R.T.: 0.007 min
Response: 7890051
Conc: 76.92 ng/ml



#28 AR-1254-3

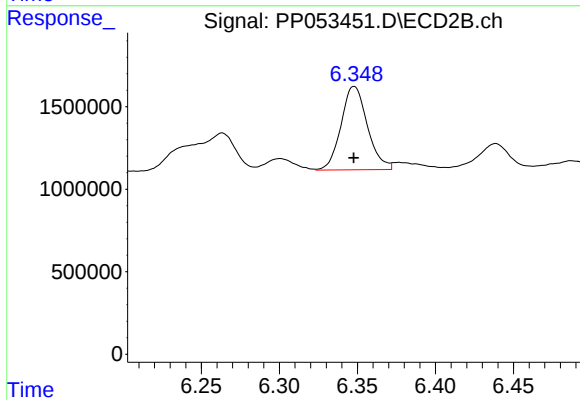
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 9266866
Conc: 72.90 ng/ml



#29 AR-1254-4

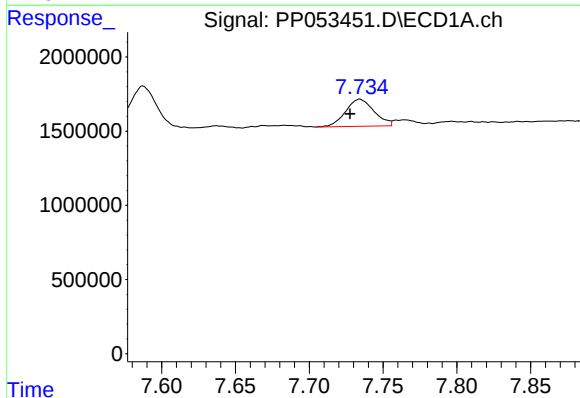
R.T.: 7.313 min
Delta R.T.: 0.007 min
Response: 4938171
Conc: 70.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



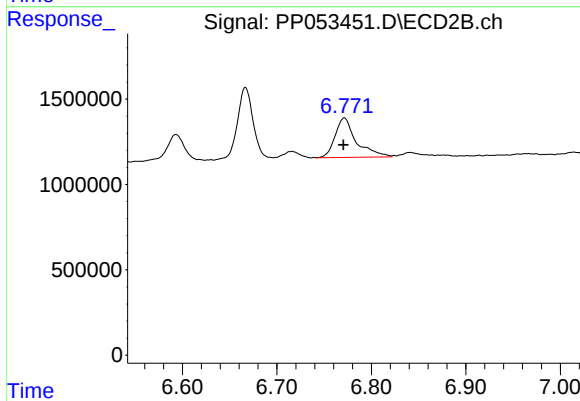
#29 AR-1254-4

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 5961500
Conc: 75.60 ng/ml



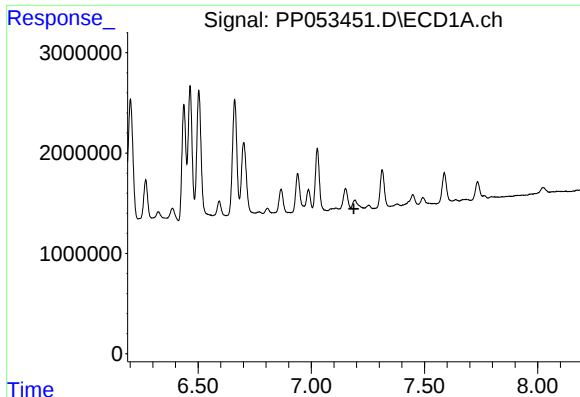
#30 AR-1254-5

R.T.: 7.734 min
Delta R.T.: 0.006 min
Response: 2466065
Conc: 31.13 ng/ml



#30 AR-1254-5

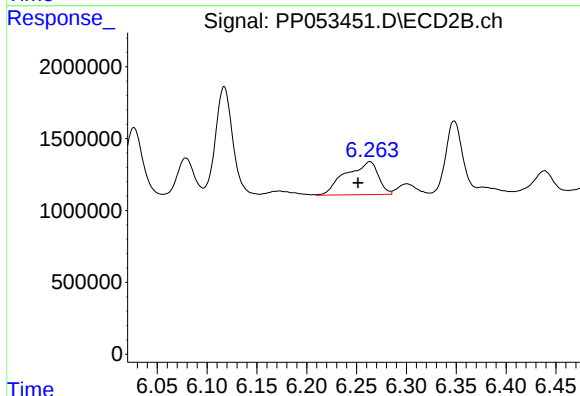
R.T.: 6.771 min
Delta R.T.: 0.001 min
Response: 3610561
Conc: 28.59 ng/ml



#31 AR-1260-1

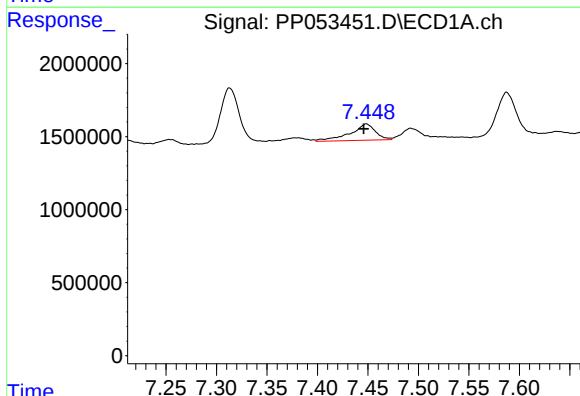
R.T.: 7.193 min
Delta R.T.: 0.005 min
Response: -466326
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



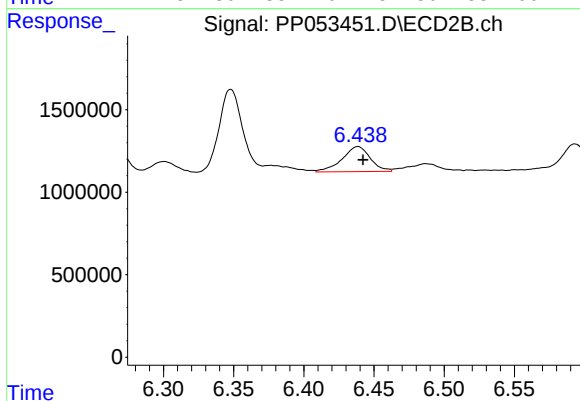
#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: 0.012 min
Response: 5204263
Conc: 56.77 ng/ml



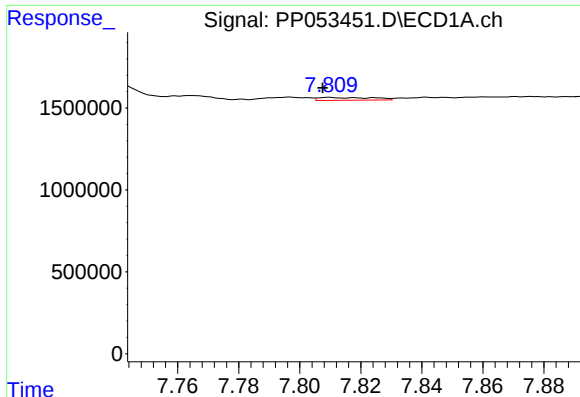
#32 AR-1260-2

R.T.: 7.448 min
Delta R.T.: 0.003 min
Response: 1955543
Conc: 21.12 ng/ml



#32 AR-1260-2

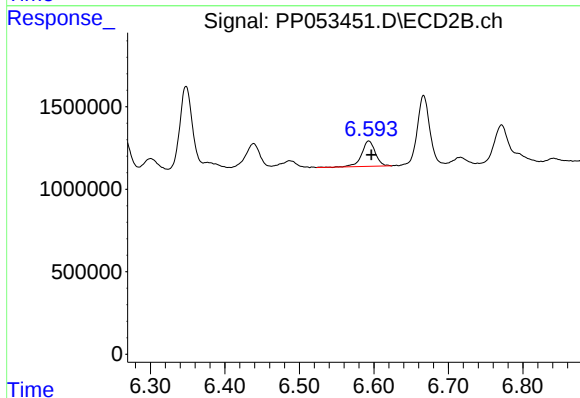
R.T.: 6.439 min
Delta R.T.: -0.004 min
Response: 2137305
Conc: 18.57 ng/ml



#33 AR-1260-3

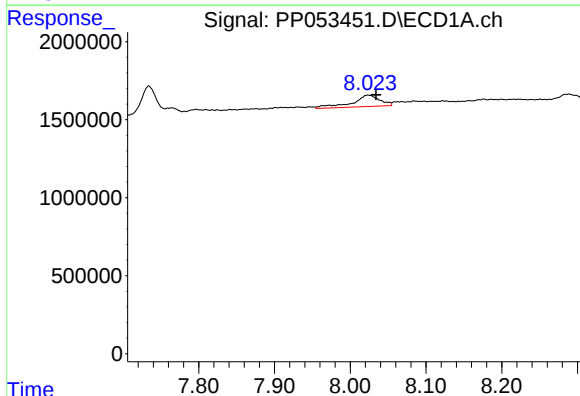
R.T.: 7.810 min
Delta R.T.: 0.002 min
Response: 214167
Conc: 3.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



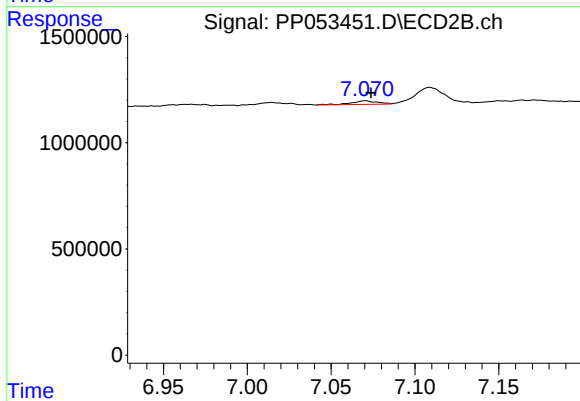
#33 AR-1260-3

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 1981935
Conc: 18.47 ng/ml



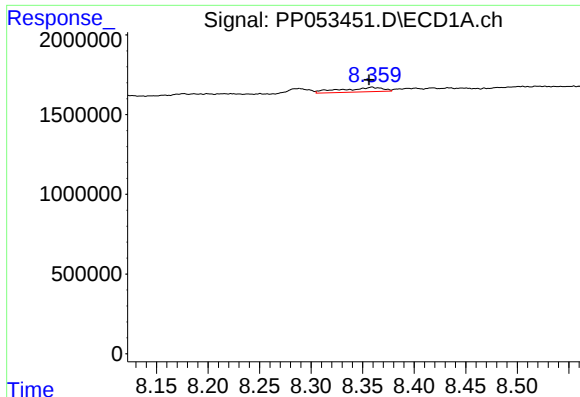
#34 AR-1260-4

R.T.: 8.024 min
Delta R.T.: -0.011 min
Response: 1873688
Conc: 25.01 ng/ml



#34 AR-1260-4

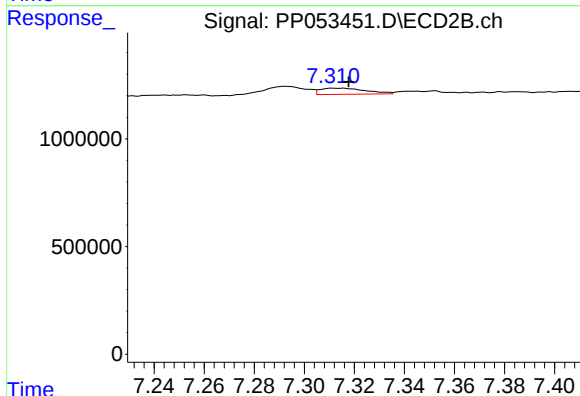
R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 177312
Conc: 2.14 ng/ml



#35 AR-1260-5

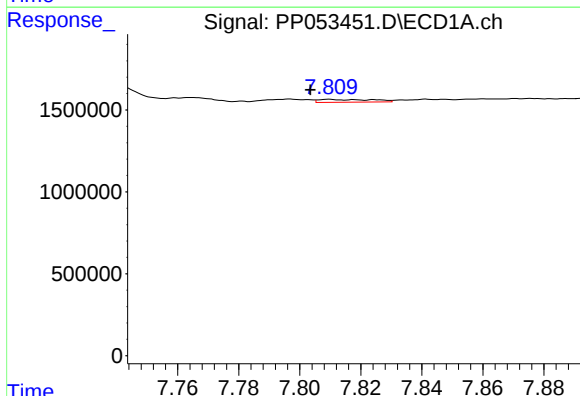
R.T.: 8.359 min
Delta R.T.: 0.003 min
Response: 798436
Conc: 6.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



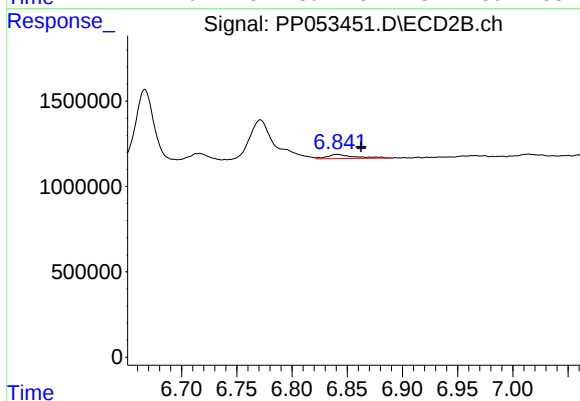
#35 AR-1260-5

R.T.: 7.312 min
Delta R.T.: -0.005 min
Response: 360231
Conc: 1.90 ng/ml



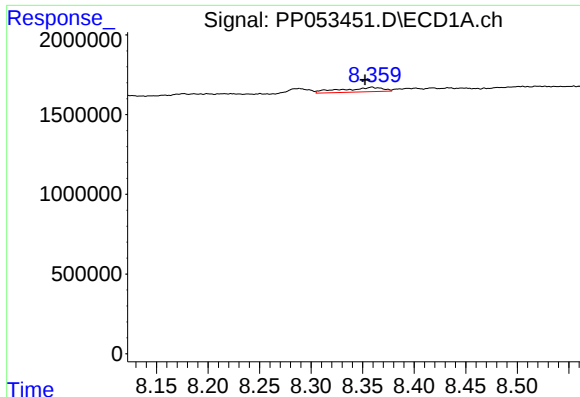
#36 AR-1262-1

R.T.: 7.810 min
Delta R.T.: 0.006 min
Response: 214167
Conc: 2.23 ng/ml



#36 AR-1262-1

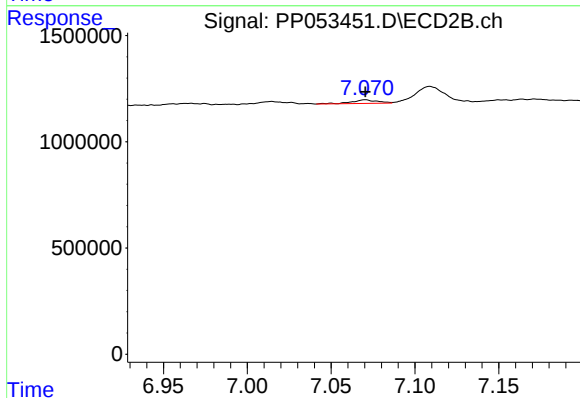
R.T.: 6.841 min
Delta R.T.: -0.022 min
Response: 419241
Conc: 7.96 ng/ml



#37 AR-1262-2

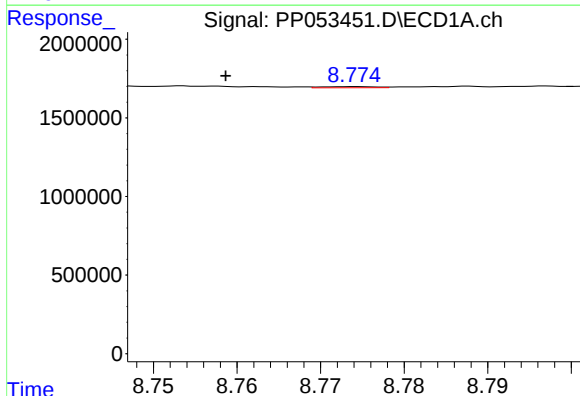
R.T.: 8.359 min
Delta R.T.: 0.007 min
Response: 798436
Conc: 5.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



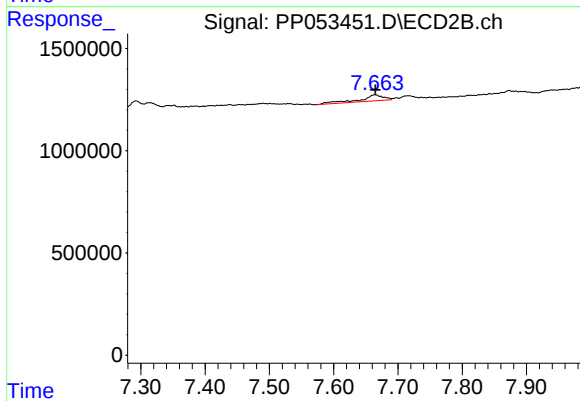
#37 AR-1262-2

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 177312
Conc: 1.53 ng/ml



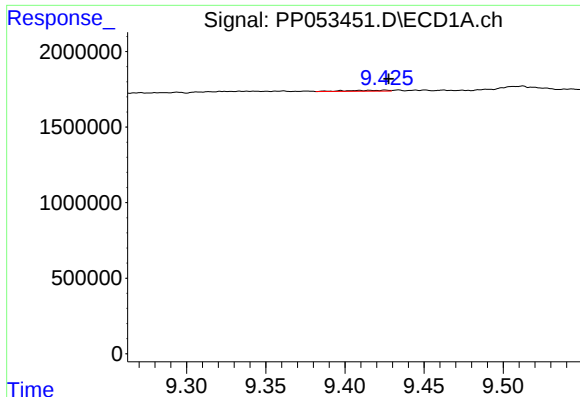
#39 AR-1262-4

R.T.: 8.774 min
Delta R.T.: 0.015 min
Response: 31022
Conc: 0.38 ng/ml



#39 AR-1262-4

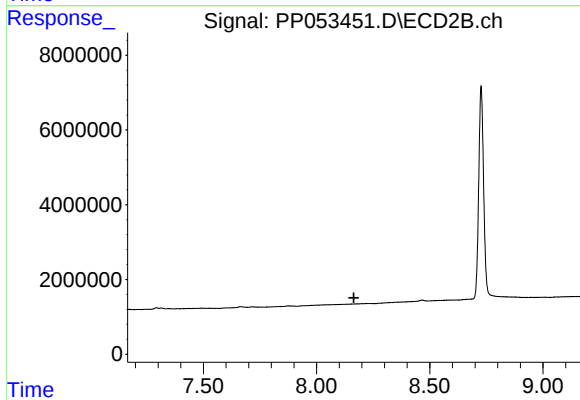
R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 763955
Conc: 4.66 ng/ml



#40 AR-1262-5

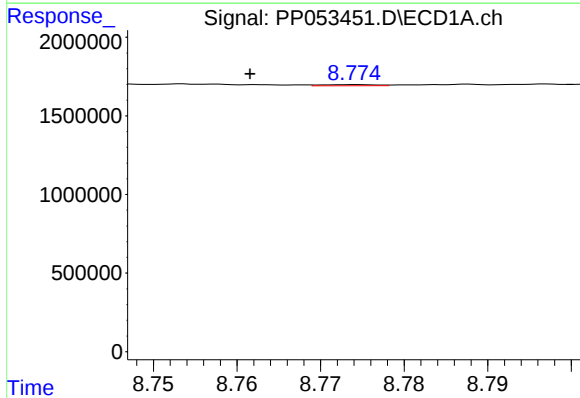
R.T.: 9.425 min
Delta R.T.: -0.002 min
Response: 96658
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



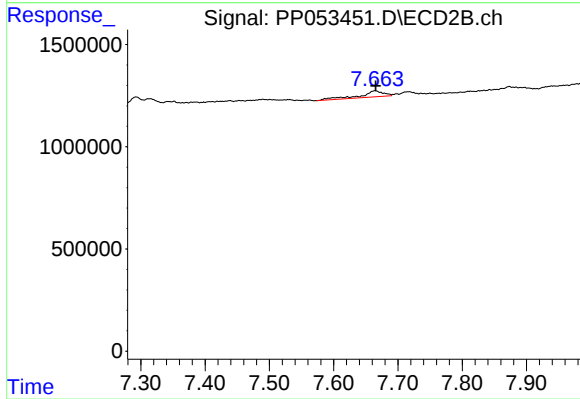
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



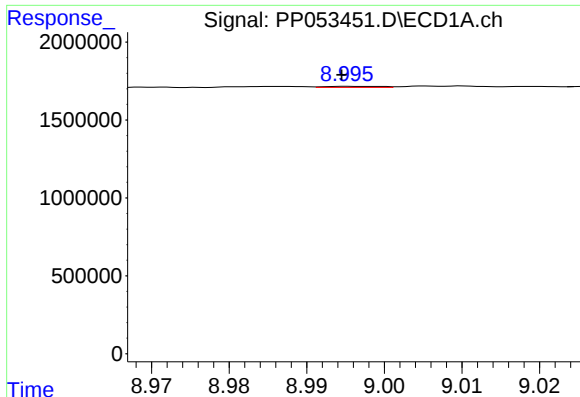
#42 AR-1268-2

R.T.: 8.774 min
Delta R.T.: 0.012 min
Response: 31022
Conc: 0.18 ng/ml



#42 AR-1268-2

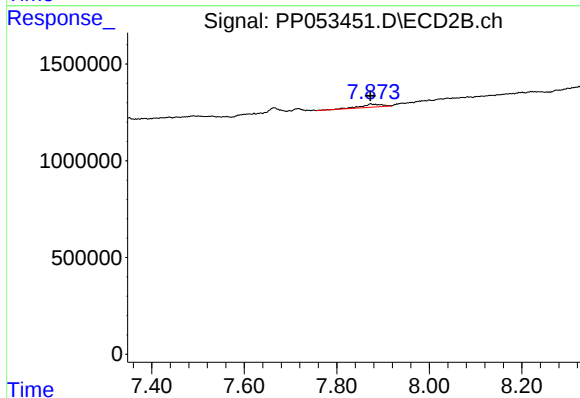
R.T.: 7.664 min
Delta R.T.: -0.001 min
Response: 763955
Conc: 3.20 ng/ml



#43 AR-1268-3

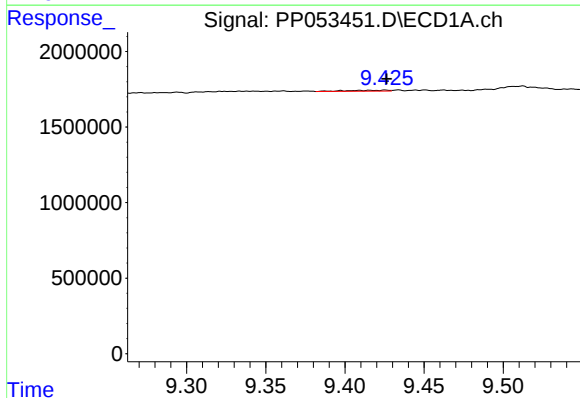
R.T.: 8.996 min
Delta R.T.: 0.001 min
Response: 33648
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



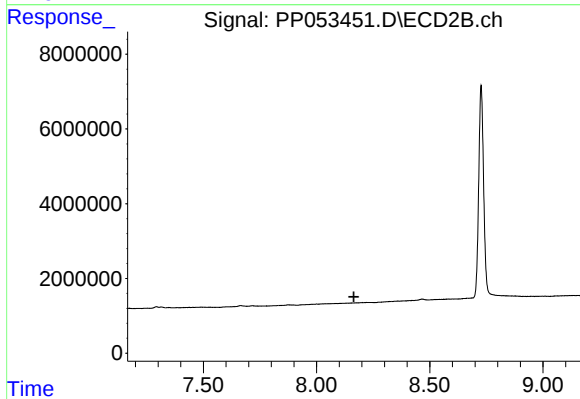
#43 AR-1268-3

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 526092
Conc: 2.56 ng/ml



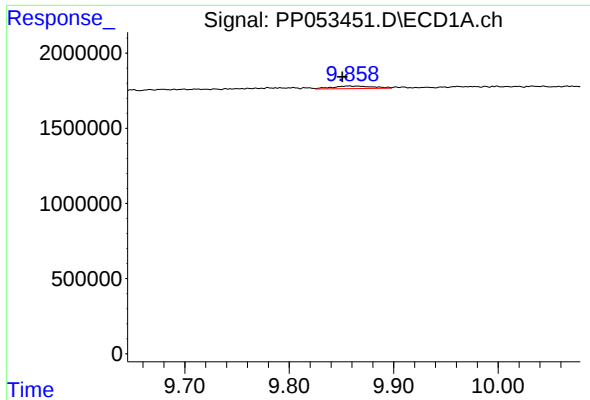
#44 AR-1268-4

R.T.: 9.425 min
Delta R.T.: 0.000 min
Response: 96658
Conc: 1.73 ng/ml



#44 AR-1268-4

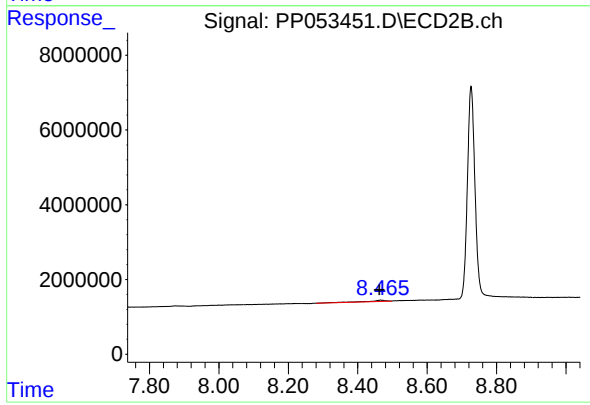
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.857 min
Delta R.T.: 0.006 min
Response: 467167
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: 0.003 min
Response: 1061348
Conc: 1.60 ng/ml