

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081022\
 Data File : PP050436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 19:53
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

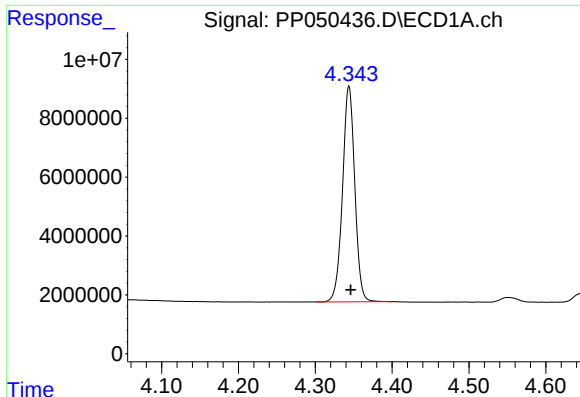
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 20:47:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.344	3.591	81142733	157.4E6	50.410	50.238
2)	SA Decachlor...	10.088	8.553	76188332	66407181	43.267	43.147
Target Compounds							
3)	L1 AR-1016-1	5.521	4.662	24507357	39457262	391.396	388.186
4)	L1 AR-1016-2	5.543	4.681	34452711	55486003	389.060	383.608
5)	L1 AR-1016-3	5.605	4.855	20727512	28875511	379.254	380.526
6)	L1 AR-1016-4	5.705	4.897	18124879	21706190	393.044	372.536
7)	L1 AR-1016-5	5.999	5.108	17287591	28609308	386.920	374.438
8)	L2 AR-1221-1	4.551	3.800	2580336	4795342	130.601	125.460
9)	L2 AR-1221-2	4.645	3.886	3869247	7041843	260.565	246.602
10)	L2 AR-1221-3	4.721	3.960	12920387	24432560	287.174	285.391
11)	L3 AR-1232-1	4.721	3.960	12920387	24432560	345.634	349.989
12)	L3 AR-1232-2	5.251	4.681	16733582	55486003	923.960	863.047
13)	L3 AR-1232-3	5.543	4.855	34452711	28875511	874.977	860.924
14)	L3 AR-1232-4	5.705	4.937	18124879	27274364	895.813	925.814
15)	L3 AR-1232-5	5.793	5.108	14776807	28609308	945.194	868.776
16)	L4 AR-1242-1	5.521	4.662	24507357	39457262	483.552	475.963
17)	L4 AR-1242-2	5.543	4.681	34452711	55486003	476.923	475.134
18)	L4 AR-1242-3	5.605	4.855	20727512	28875511	468.700	470.894
19)	L4 AR-1242-4	5.705	4.937	18124879	27274364	486.388	465.913
20)	L4 AR-1242-5	6.444	5.457	19331282	31425758	458.072	452.105
21)	L5 AR-1248-1	5.521	4.662	24507357	39457262	606.959	590.373
22)	L5 AR-1248-2	5.793	4.897	14776807	21706190	264.503	251.275
23)	L5 AR-1248-3	5.999	4.937	17287591	27274364	270.247	300.858
24)	L5 AR-1248-4	6.406	5.108	18881666	28609308	238.697	271.439
25)	L5 AR-1248-5	6.444	5.498	19331282	26397485	254.647	265.866
26)	L6 AR-1254-1	6.377	5.457	13943309	31425758	188.461	221.119
27)	L6 AR-1254-2	6.603	5.603	16248510	7859443	139.866	66.411 #
28)	L6 AR-1254-3	6.966	6.006	6670695	9277035	53.833	53.914
29)	L6 AR-1254-4	7.253	6.233	5202720	7236185	53.173	68.584 #
30)	L6 AR-1254-5	7.673	6.650	1462880	2218352	14.581	16.660
31)	L7 AR-1260-1	0.000	6.150	0	3196954	N.D.	28.212 #
32)	L7 AR-1260-2	0.000	6.320	0	1196427	N.D.	8.906 #
33)	L7 AR-1260-3	0.000	6.473	0	996924	N.D.	8.276 #
39)	L8 AR-1262-4	0.000	7.530	0	262087	N.D.	1.901 #
42)	L9 AR-1268-2	0.000	7.530	0	262087	N.D.	1.316 #
45)	L9 AR-1268-5	9.775f	8.308	2648170	310002	3.971	0.563 #

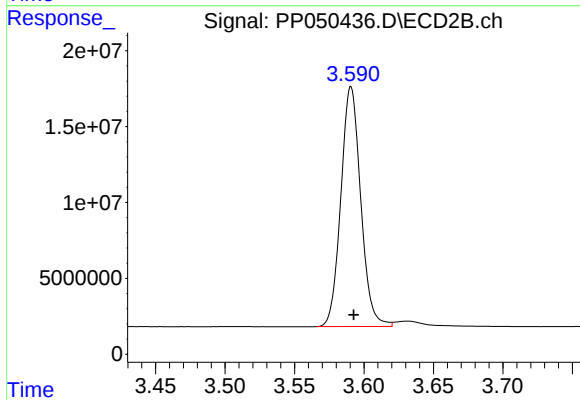
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

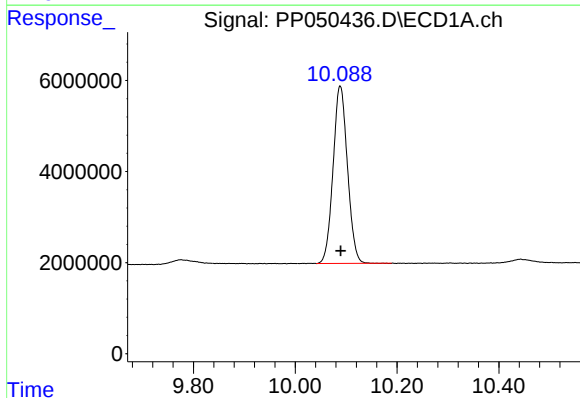
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 81142733
Conc: 50.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



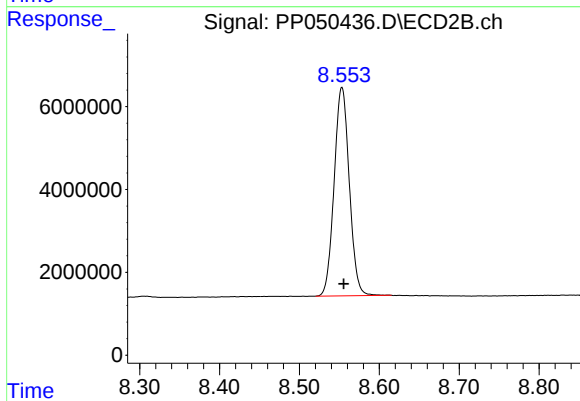
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 157357120
Conc: 50.24 ng/ml



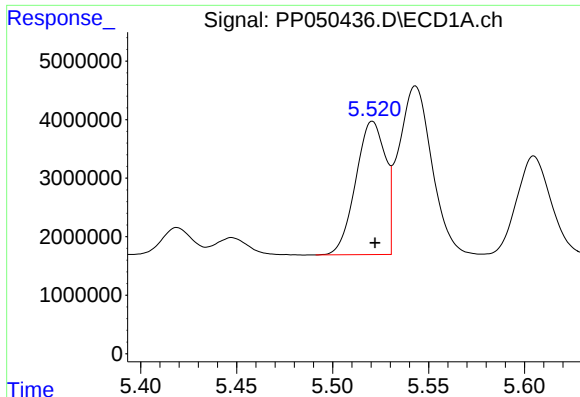
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.001 min
Response: 76188332
Conc: 43.27 ng/ml



#2 Decachlorobiphenyl

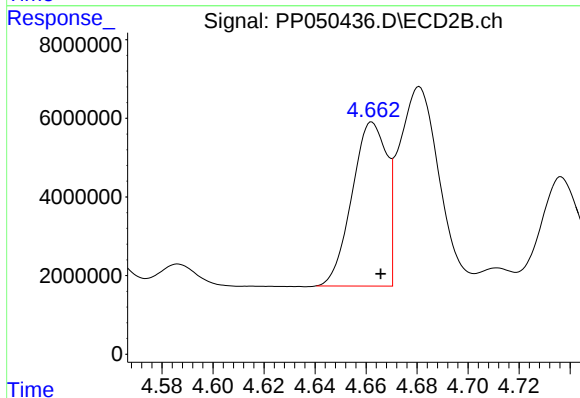
R.T.: 8.553 min
Delta R.T.: -0.002 min
Response: 66407181
Conc: 43.15 ng/ml



#3 AR-1016-1

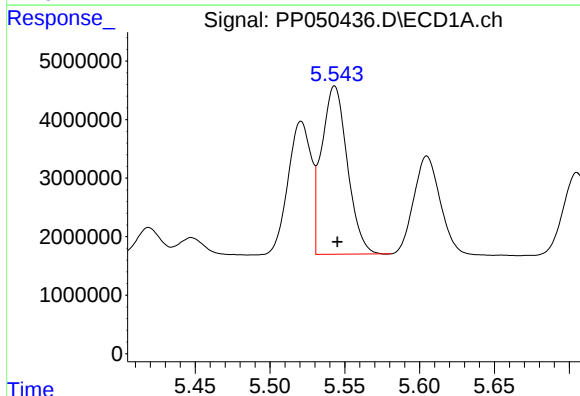
R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 24507357
Conc: 391.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



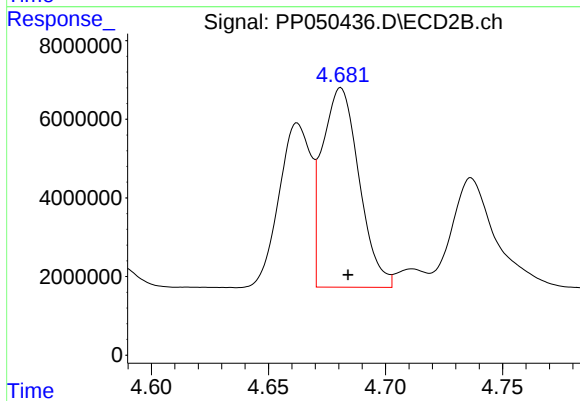
#3 AR-1016-1

R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 39457262
Conc: 388.19 ng/ml



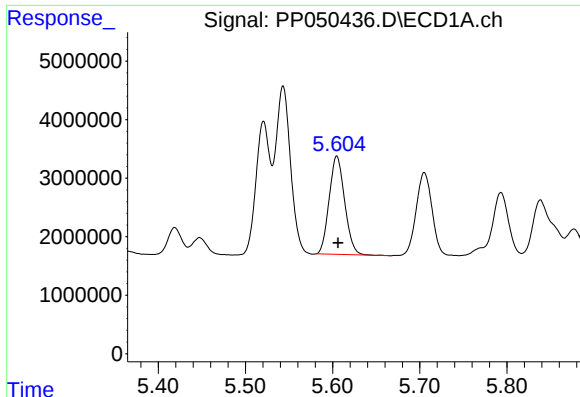
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 34452711
Conc: 389.06 ng/ml



#4 AR-1016-2

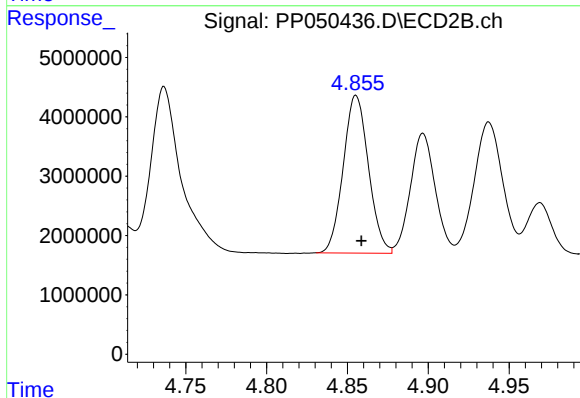
R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 55486003
Conc: 383.61 ng/ml



#5 AR-1016-3

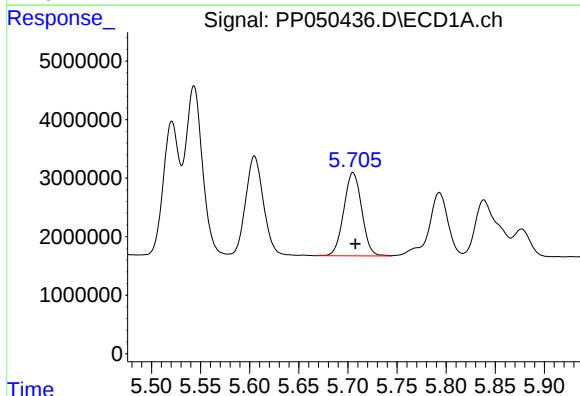
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 20727512
Conc: 379.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



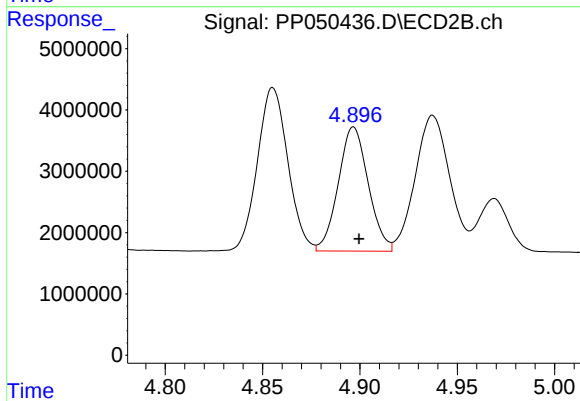
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 28875511
Conc: 380.53 ng/ml



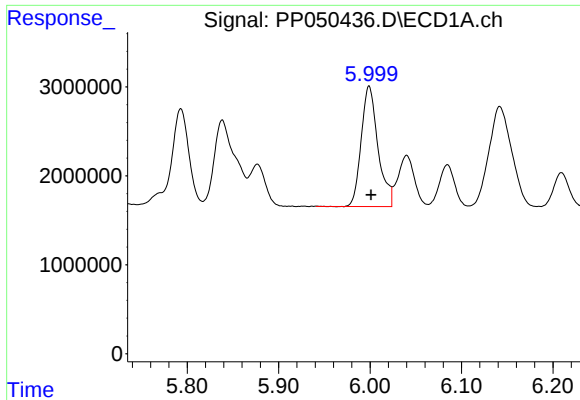
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 18124879
Conc: 393.04 ng/ml



#6 AR-1016-4

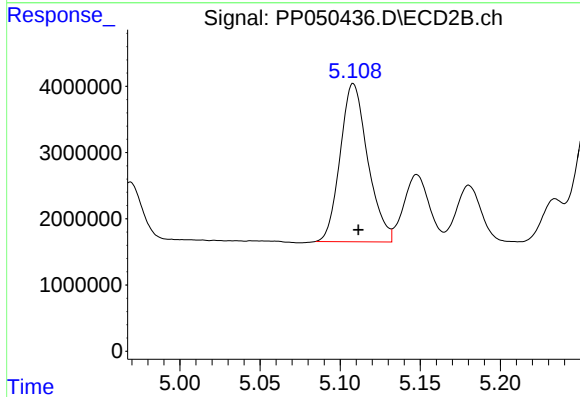
R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 21706190
Conc: 372.54 ng/ml



#7 AR-1016-5

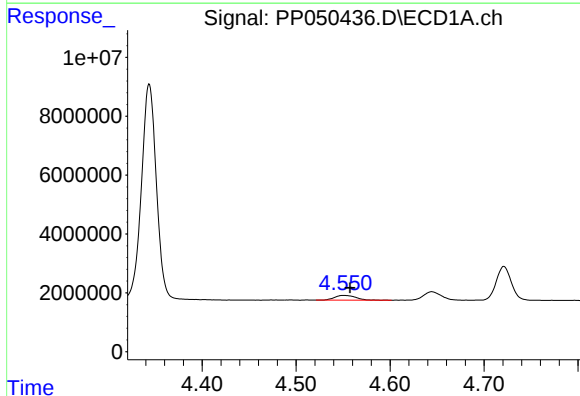
R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 17287591
Conc: 386.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



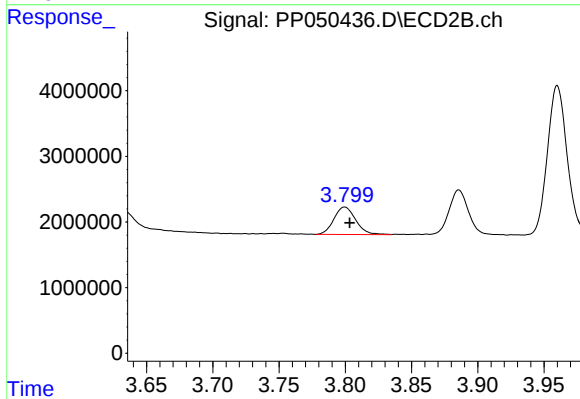
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 28609308
Conc: 374.44 ng/ml



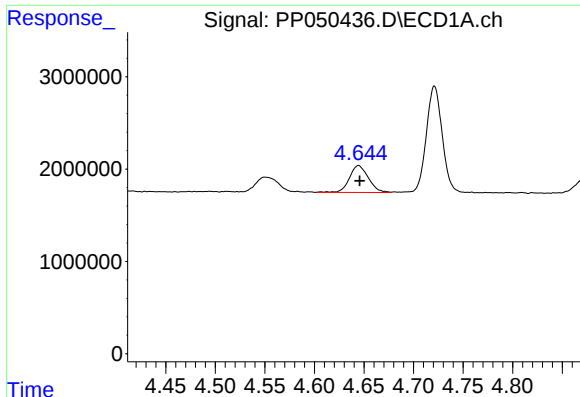
#8 AR-1221-1

R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 2580336
Conc: 130.60 ng/ml



#8 AR-1221-1

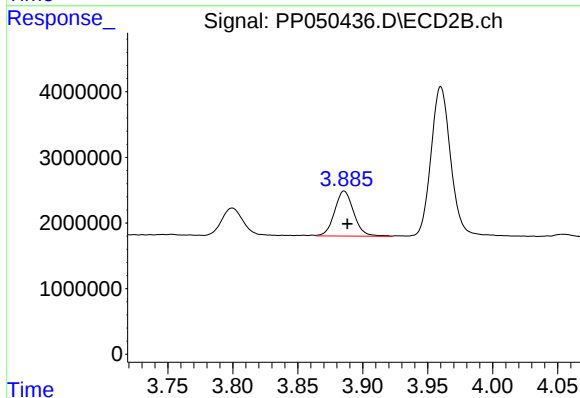
R.T.: 3.800 min
Delta R.T.: -0.004 min
Response: 4795342
Conc: 125.46 ng/ml



#9 AR-1221-2

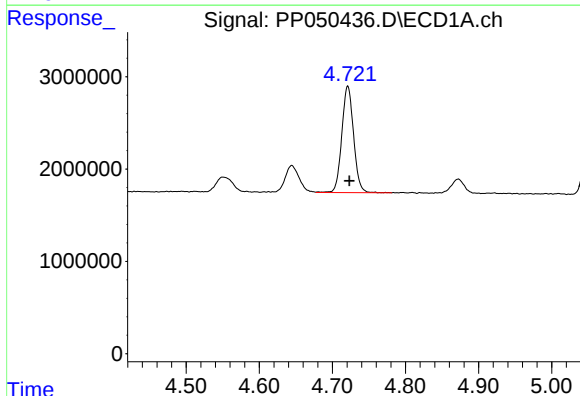
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 3869247
Conc: 260.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



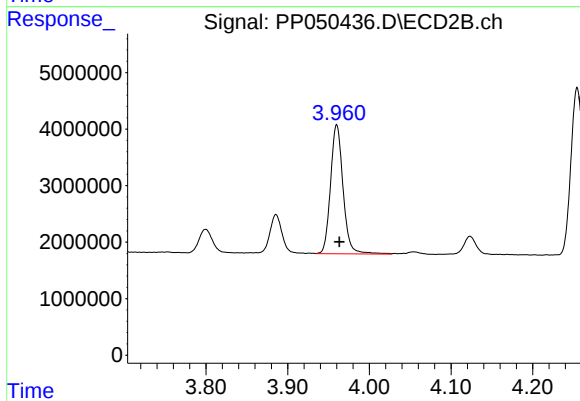
#9 AR-1221-2

R.T.: 3.886 min
Delta R.T.: -0.003 min
Response: 7041843
Conc: 246.60 ng/ml



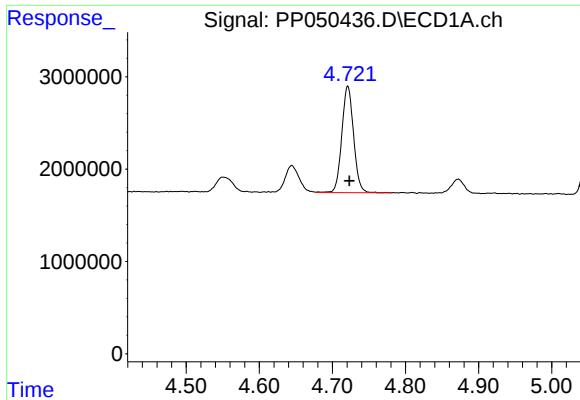
#10 AR-1221-3

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 12920387
Conc: 287.17 ng/ml



#10 AR-1221-3

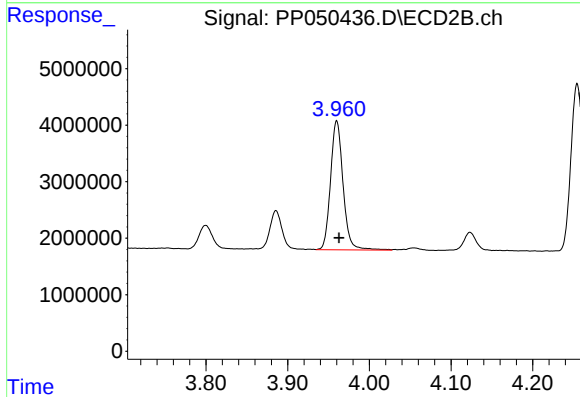
R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 24432560
Conc: 285.39 ng/ml



#11 AR-1232-1

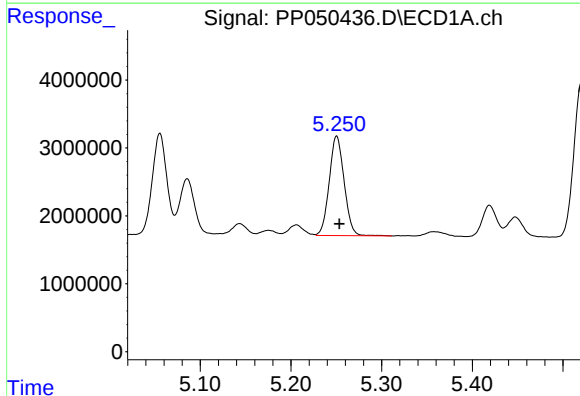
R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 12920387
Conc: 345.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



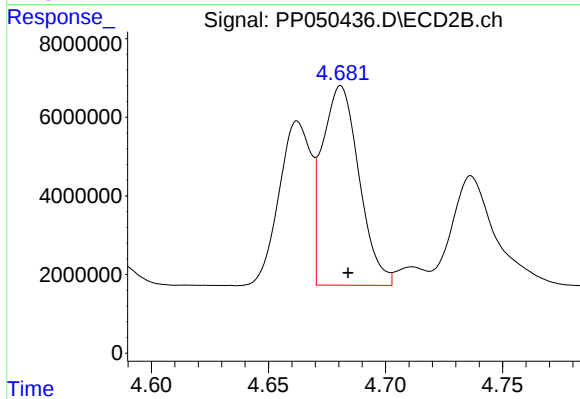
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 24432560
Conc: 349.99 ng/ml



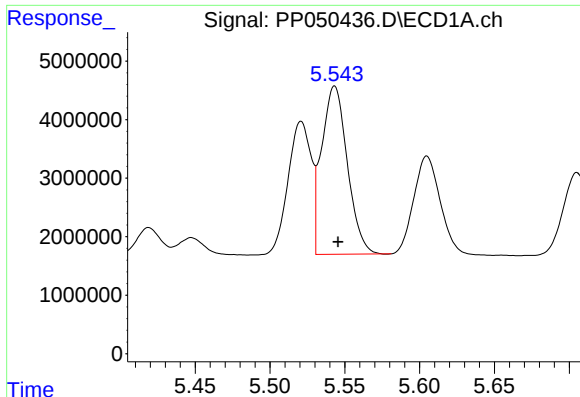
#12 AR-1232-2

R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 16733582
Conc: 923.96 ng/ml



#12 AR-1232-2

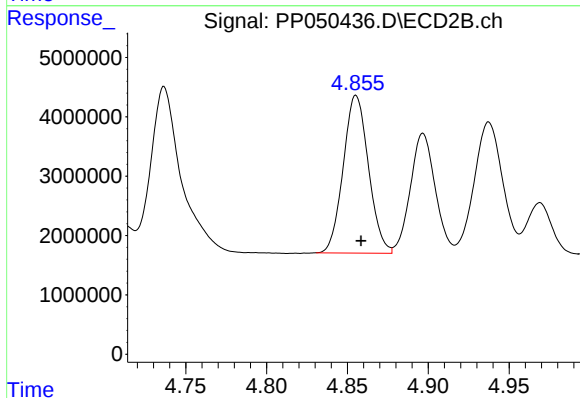
R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 55486003
Conc: 863.05 ng/ml



#13 AR-1232-3

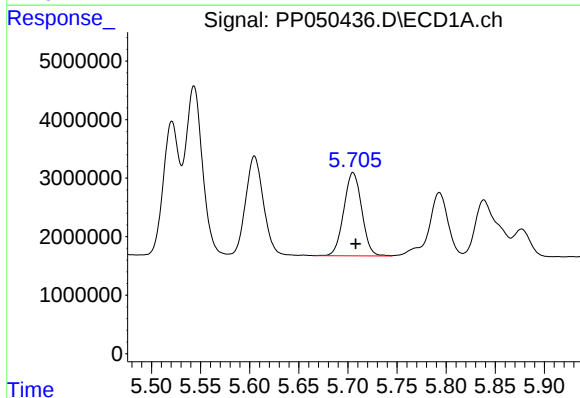
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 34452711
Conc: 874.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



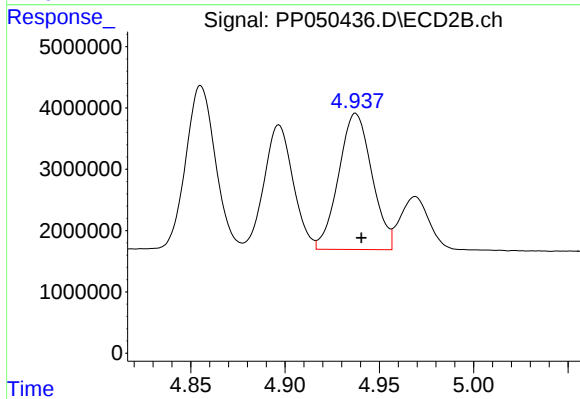
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 28875511
Conc: 860.92 ng/ml



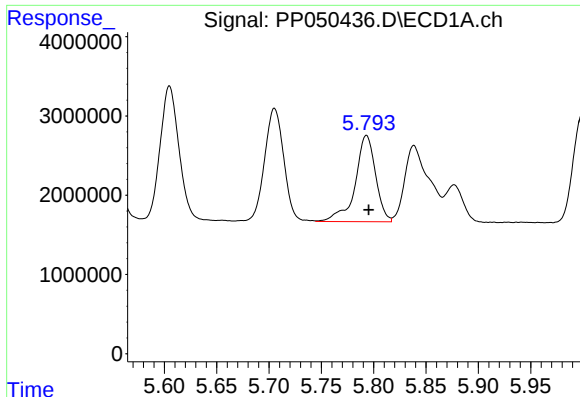
#14 AR-1232-4

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 18124879
Conc: 895.81 ng/ml



#14 AR-1232-4

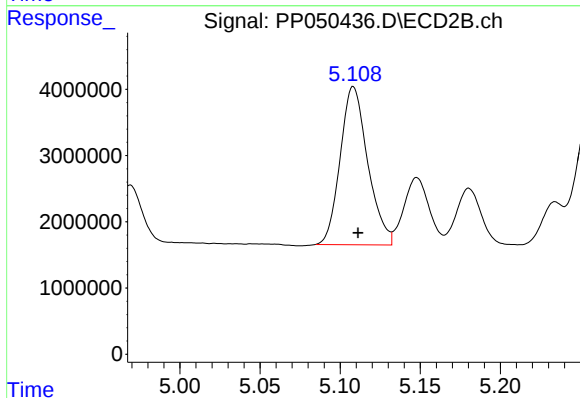
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 27274364
Conc: 925.81 ng/ml



#15 AR-1232-5

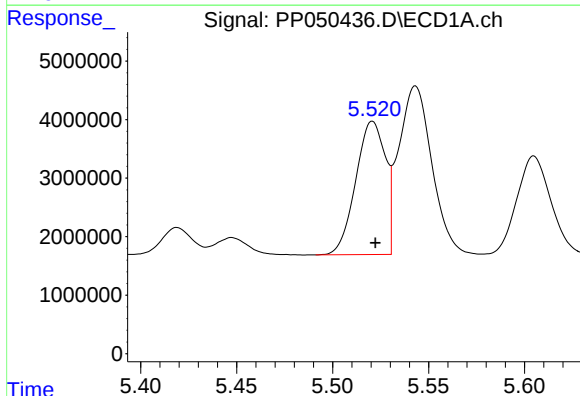
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 14776807
Conc: 945.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



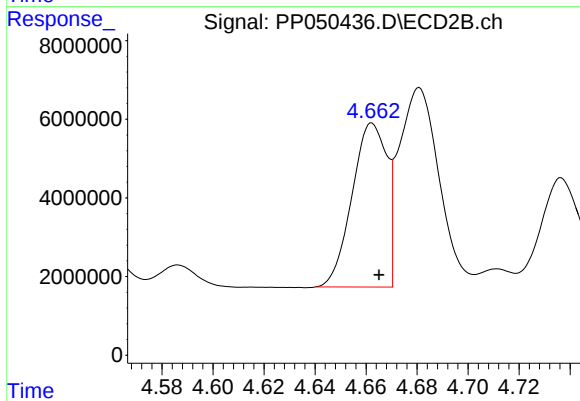
#15 AR-1232-5

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 28609308
Conc: 868.78 ng/ml



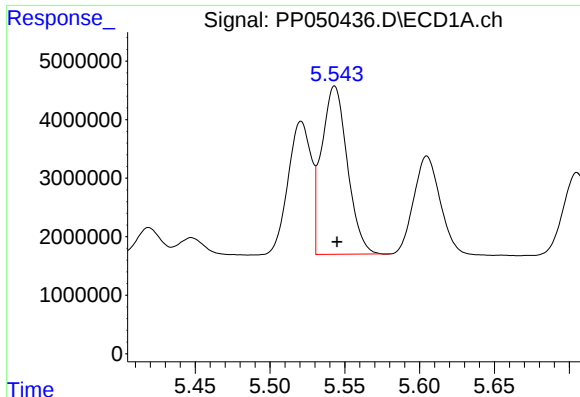
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 24507357
Conc: 483.55 ng/ml



#16 AR-1242-1

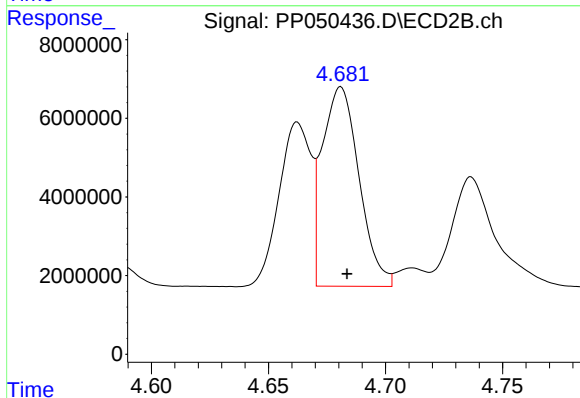
R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 39457262
Conc: 475.96 ng/ml



#17 AR-1242-2

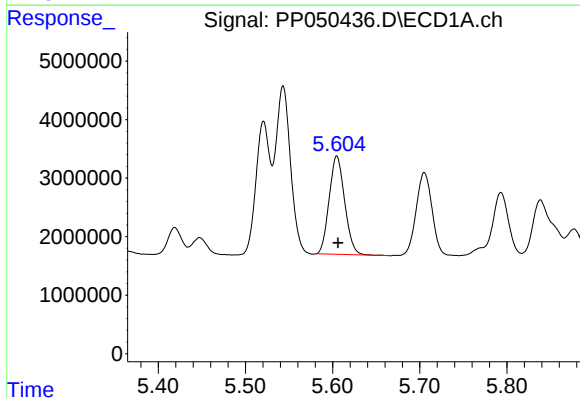
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 34452711
Conc: 476.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



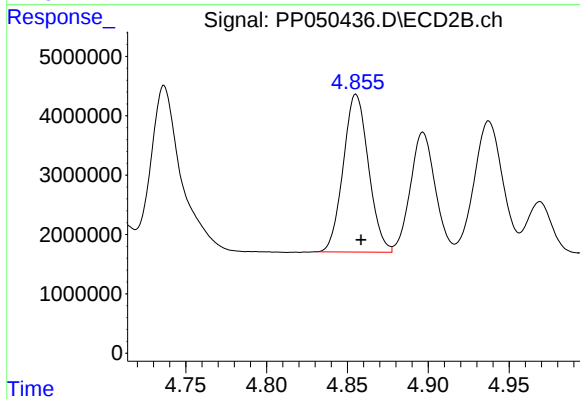
#17 AR-1242-2

R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 55486003
Conc: 475.13 ng/ml



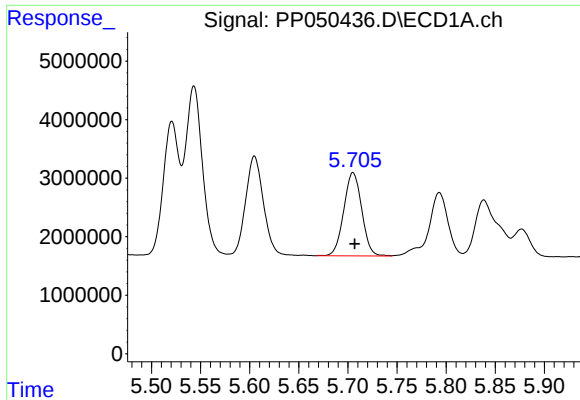
#18 AR-1242-3

R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 20727512
Conc: 468.70 ng/ml



#18 AR-1242-3

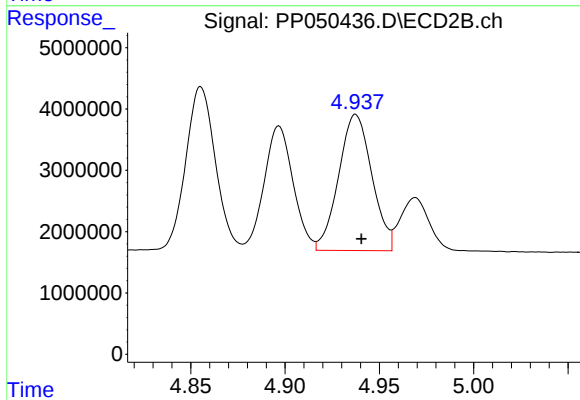
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 28875511
Conc: 470.89 ng/ml



#19 AR-1242-4

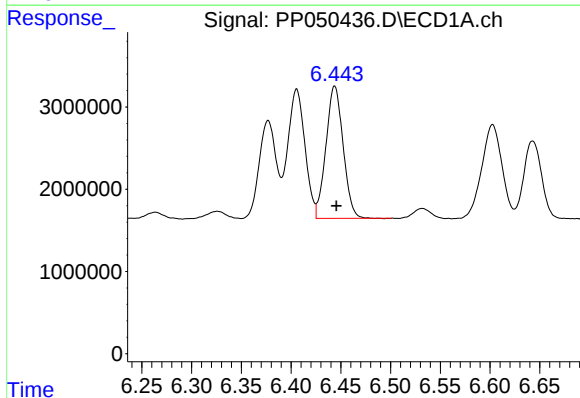
R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 18124879
Conc: 486.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



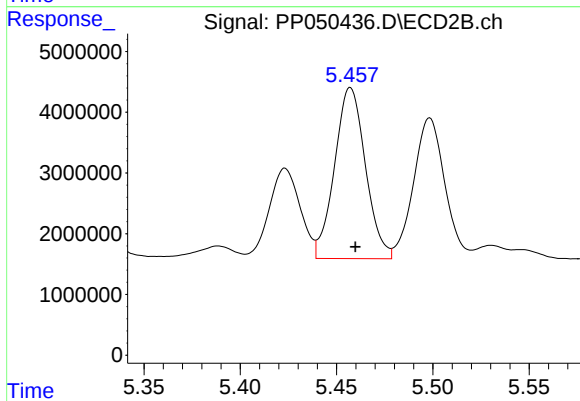
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 27274364
Conc: 465.91 ng/ml



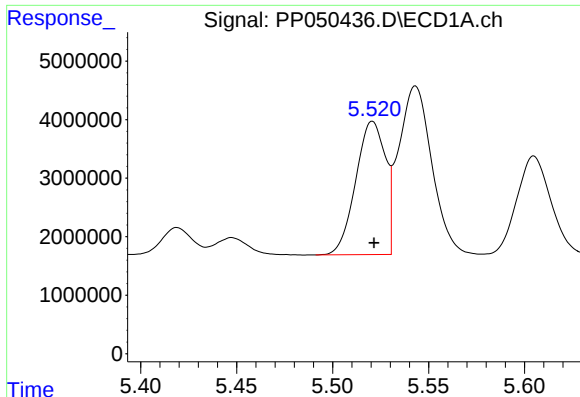
#20 AR-1242-5

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 19331282
Conc: 458.07 ng/ml



#20 AR-1242-5

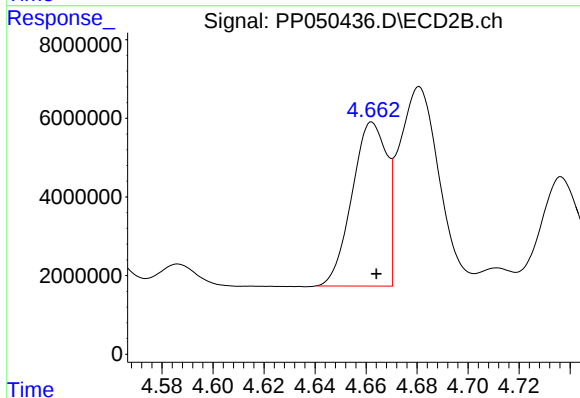
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 31425758
Conc: 452.11 ng/ml



#21 AR-1248-1

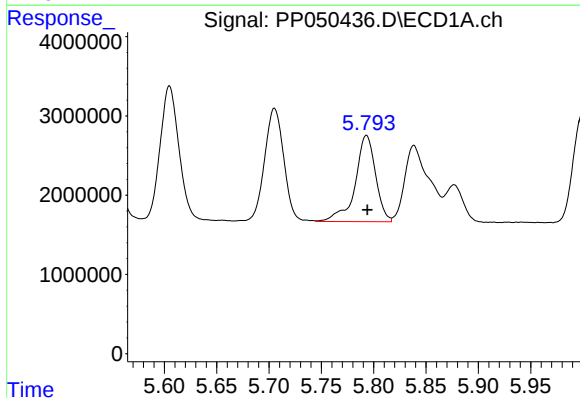
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 24507357
Conc: 606.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



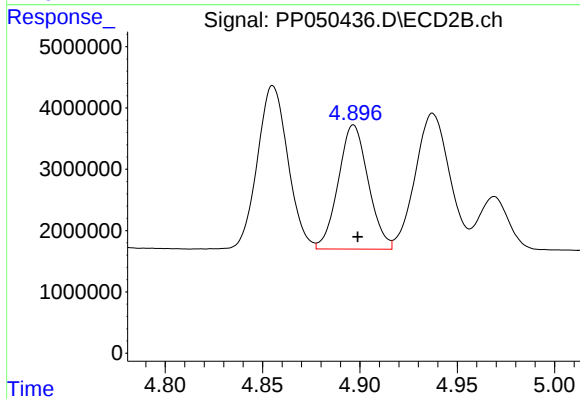
#21 AR-1248-1

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 39457262
Conc: 590.37 ng/ml



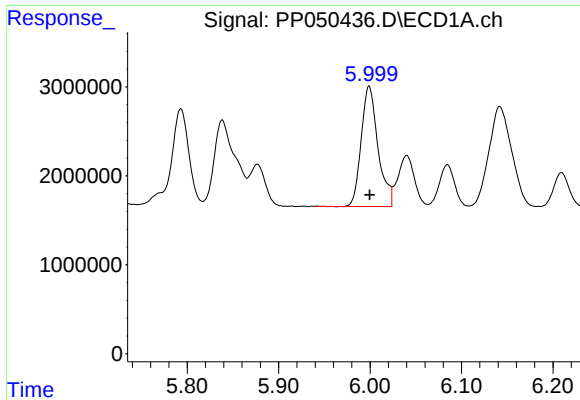
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 14776807
Conc: 264.50 ng/ml



#22 AR-1248-2

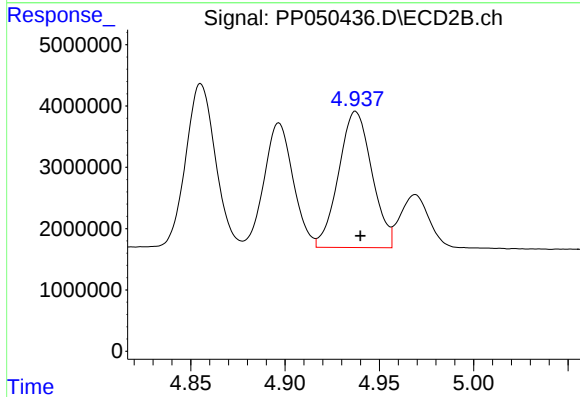
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 21706190
Conc: 251.27 ng/ml



#23 AR-1248-3

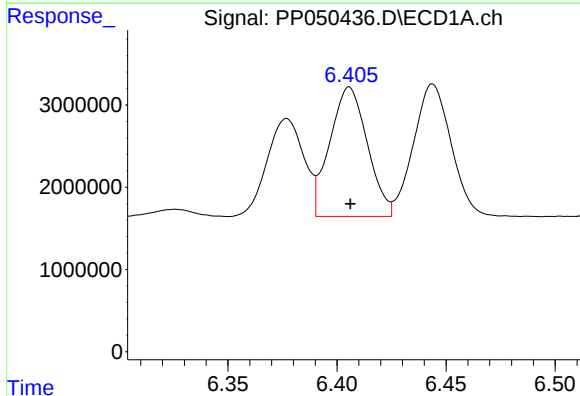
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 17287591
Conc: 270.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



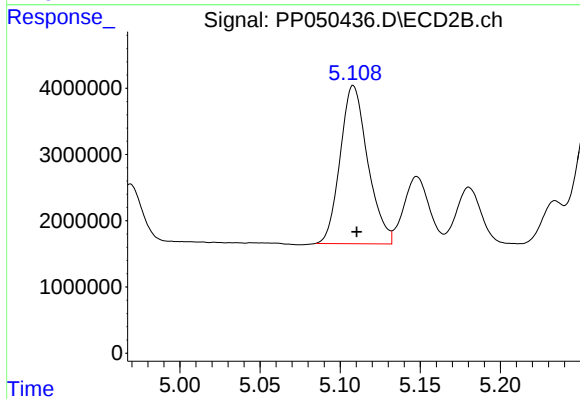
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 27274364
Conc: 300.86 ng/ml



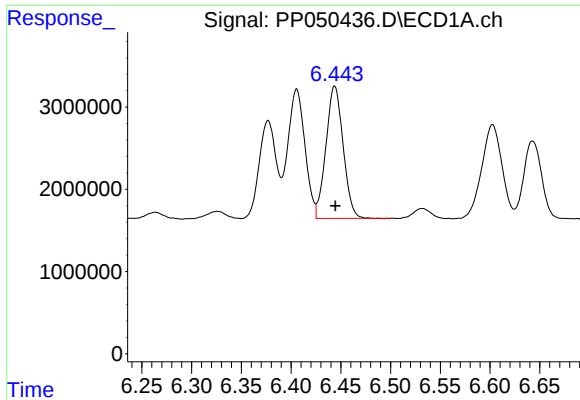
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 18881666
Conc: 238.70 ng/ml



#24 AR-1248-4

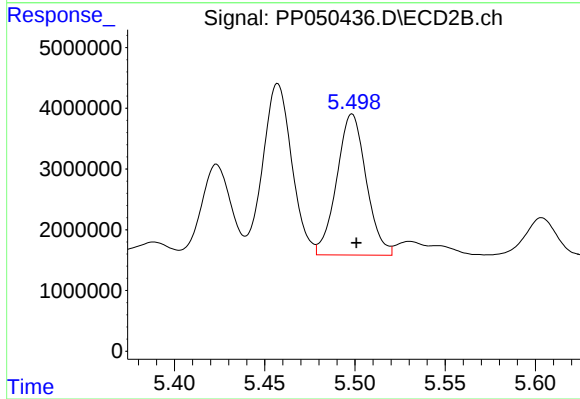
R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 28609308
Conc: 271.44 ng/ml



#25 AR-1248-5

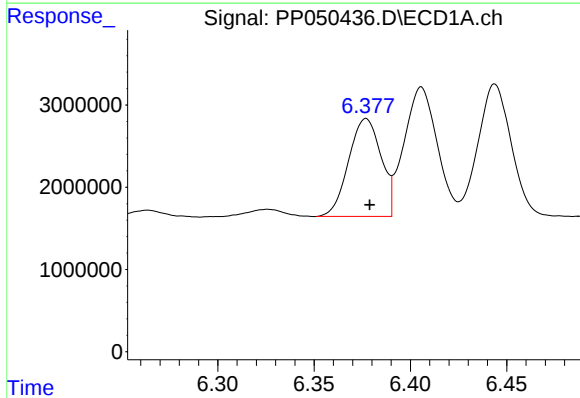
R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 19331282
Conc: 254.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



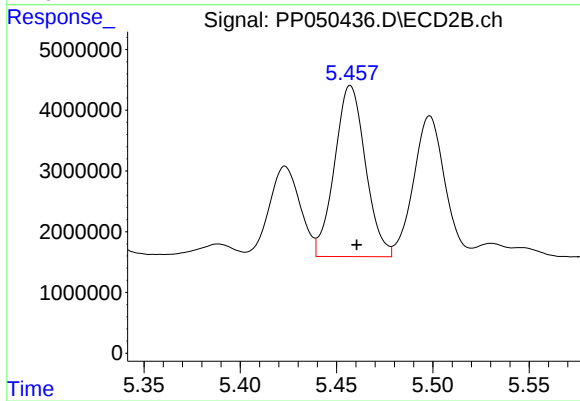
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: -0.002 min
Response: 26397485
Conc: 265.87 ng/ml



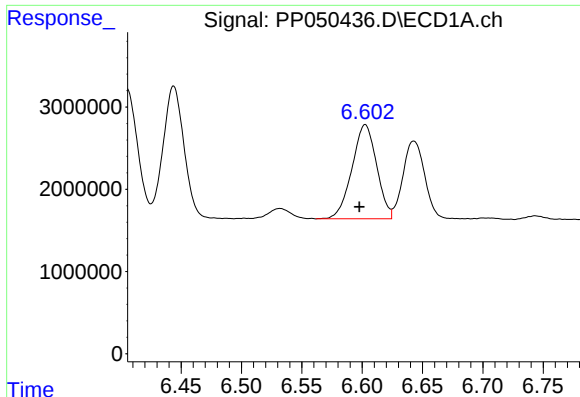
#26 AR-1254-1

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 13943309
Conc: 188.46 ng/ml



#26 AR-1254-1

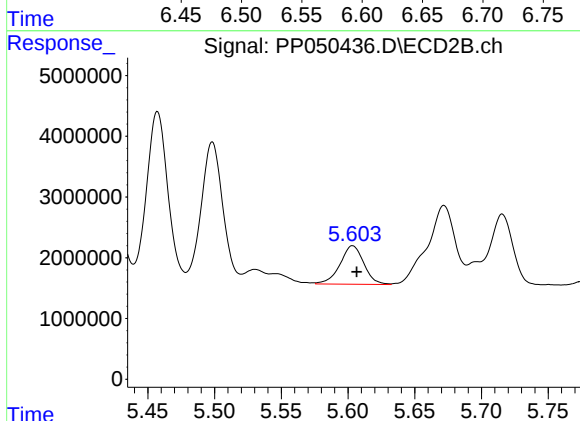
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 31425758
Conc: 221.12 ng/ml



#27 AR-1254-2

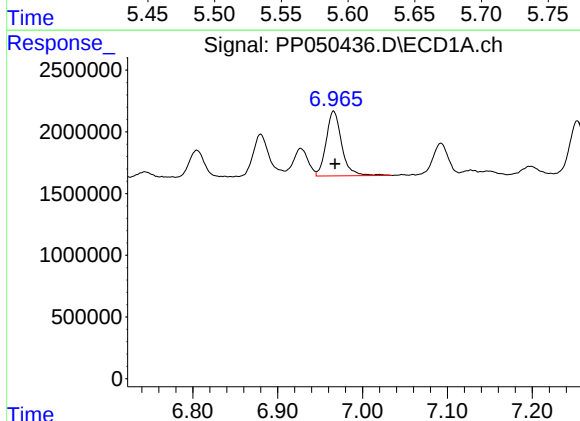
R.T.: 6.603 min
Delta R.T.: 0.005 min
Response: 16248510
Conc: 139.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



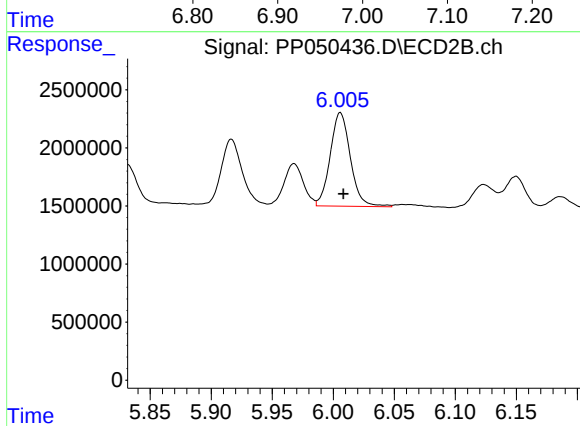
#27 AR-1254-2

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 7859443
Conc: 66.41 ng/ml



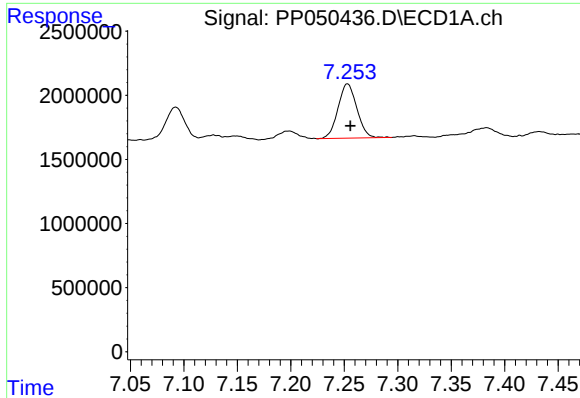
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.002 min
Response: 6670695
Conc: 53.83 ng/ml



#28 AR-1254-3

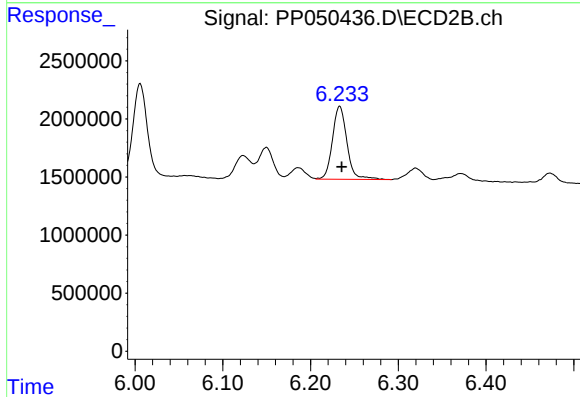
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 9277035
Conc: 53.91 ng/ml



#29 AR-1254-4

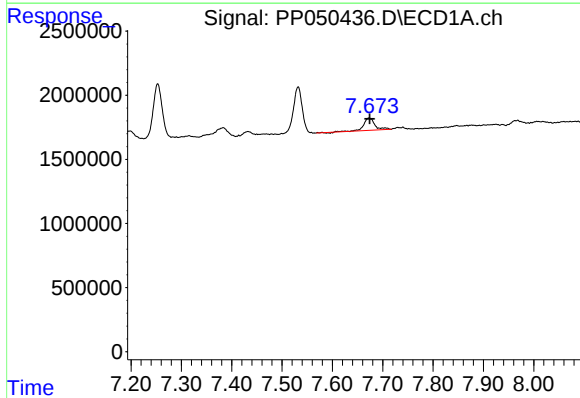
R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 5202720
Conc: 53.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



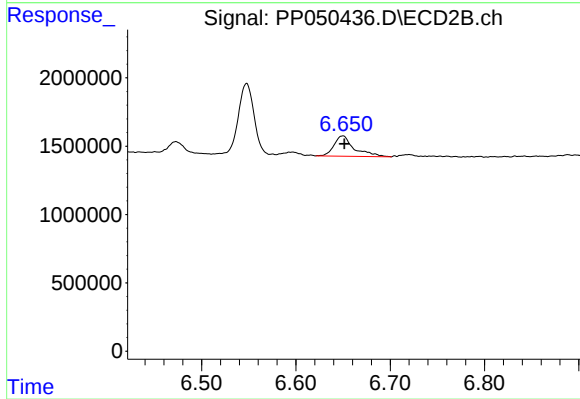
#29 AR-1254-4

R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 7236185
Conc: 68.58 ng/ml



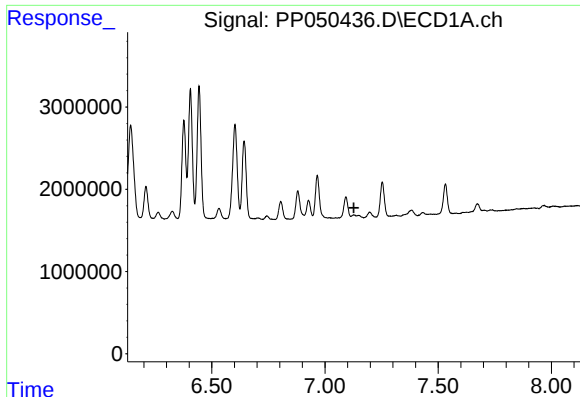
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 1462880
Conc: 14.58 ng/ml



#30 AR-1254-5

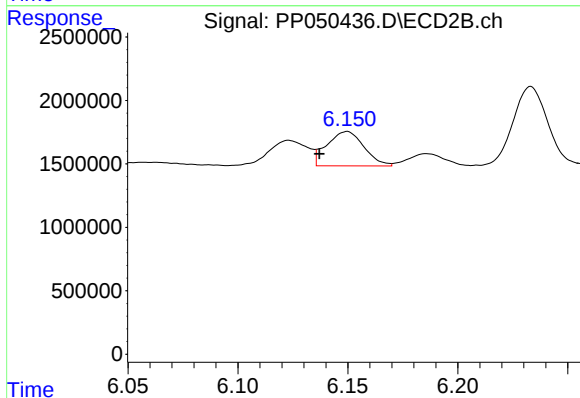
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 2218352
Conc: 16.66 ng/ml



#31 AR-1260-1

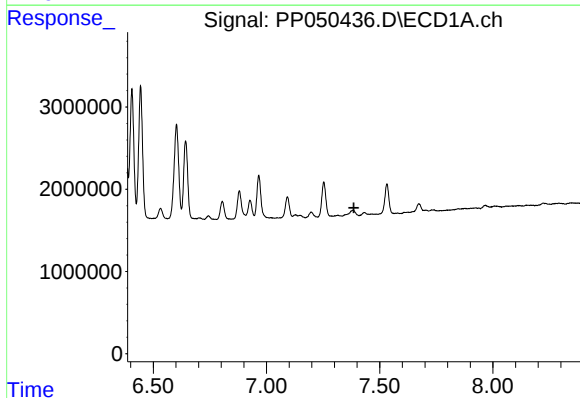
R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



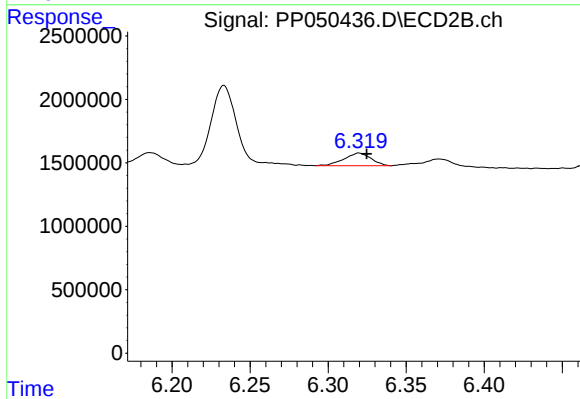
#31 AR-1260-1

R.T.: 6.150 min
Delta R.T.: 0.013 min
Response: 3196954
Conc: 28.21 ng/ml



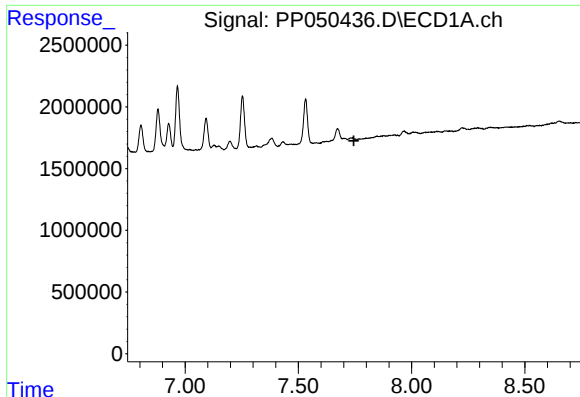
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.386 min
Response: 0
Conc: N.D.



#32 AR-1260-2

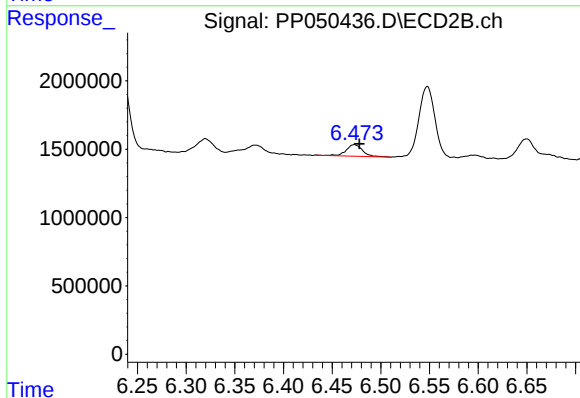
R.T.: 6.320 min
Delta R.T.: -0.005 min
Response: 1196427
Conc: 8.91 ng/ml



#33 AR-1260-3

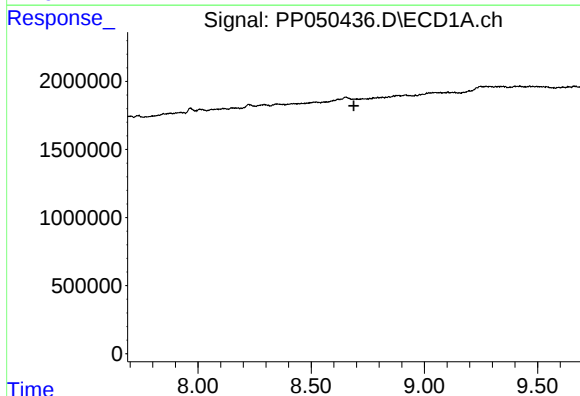
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



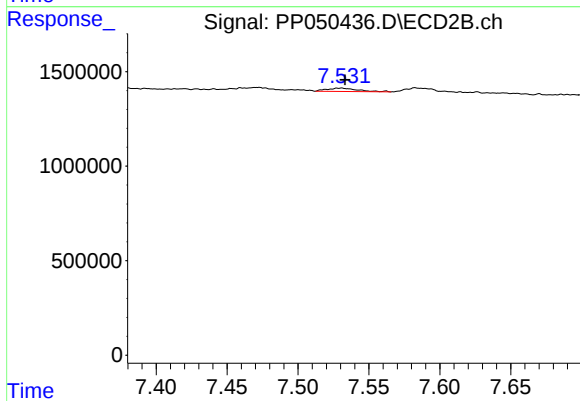
#33 AR-1260-3

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 996924
Conc: 8.28 ng/ml



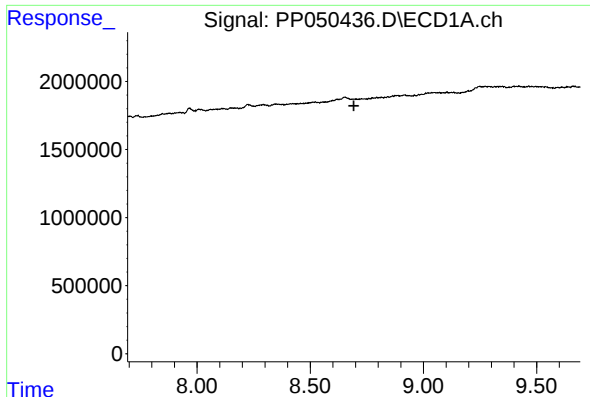
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.



#39 AR-1262-4

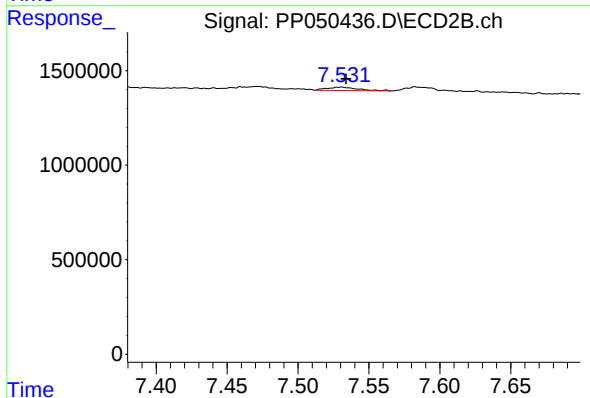
R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 262087
Conc: 1.90 ng/ml



#42 AR-1268-2

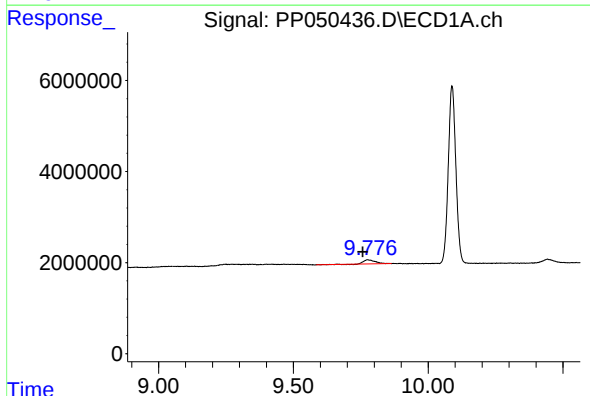
R.T.: 0.000 min
Exp R.T.: 8.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



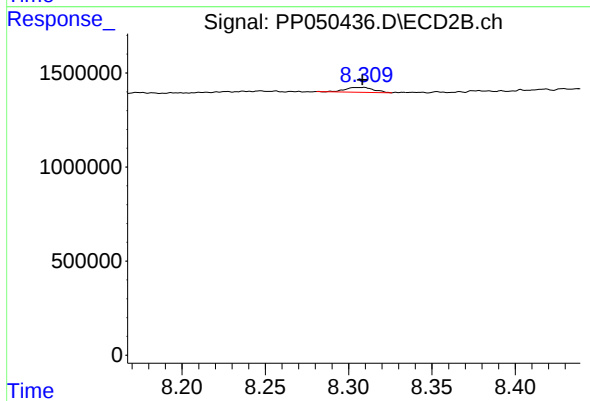
#42 AR-1268-2

R.T.: 7.530 min
Delta R.T.: -0.004 min
Response: 262087
Conc: 1.32 ng/ml



#45 AR-1268-5

R.T.: 9.775 min
Delta R.T.: 0.018 min
Response: 2648170
Conc: 3.97 ng/ml



#45 AR-1268-5

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 310002
Conc: 0.56 ng/ml