

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053122\
 Data File : PP048221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2022 11:49
 Operator : YP\AJ
 Sample : N2932-13DL 4X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 07:12:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.036	3.217	12664012	9935708	5.408	5.042
2)	SA Decachlor...	10.387	8.651	6570971	5706810	3.381	3.530
Target Compounds							
3)	L1 AR-1016-1	5.323	4.378	4628842	2220317	54.891	33.012 #
4)	L1 AR-1016-2	5.323f	4.398	4628842	1137120	39.123	12.210 #
5)	L1 AR-1016-3	5.412	4.585	457583	643812	6.771	12.568 #
6)	L1 AR-1016-4	5.525	4.634	1775557	14955051	28.805	392.512 #
7)	L1 AR-1016-5	5.848	4.861	6717957	4965353	119.263	103.996
8)	L2 AR-1221-1	4.273	0.000	1212141	0	45.851	N.D. #
9)	L2 AR-1221-2	4.369	3.531f	334437	204657	16.329	13.324
12)	L3 AR-1232-2	0.000	4.398	0	1137120	N.D.	28.223 #
13)	L3 AR-1232-3	5.323f	4.585	4628842	643812	93.282	31.206 #
14)	L3 AR-1232-4	5.525	4.677	1775557	5741090	74.276	330.816 #
15)	L3 AR-1232-5	5.624	4.861	18058485	4965353	1105.351	253.493 #
16)	L4 AR-1242-1	5.323	4.378	4628842	2220317	82.774	46.560 #
17)	L4 AR-1242-2	5.323f	4.398	4628842	1137120	56.282	17.113 #
18)	L4 AR-1242-3	5.412	4.585	457583	643812	9.321	18.560 #
19)	L4 AR-1242-4	5.525	4.677	1775557	5741090	44.868	178.746 #
20)	L4 AR-1242-5	6.339	5.241	23911910	38430992	561.454	920.235 #
21)	L5 AR-1248-1	5.323	4.378	4628842	2220317	107.312	60.664 #
22)	L5 AR-1248-2	5.624	4.634	18058485	14955051	315.770	314.027
23)	L5 AR-1248-3	5.848	4.677	6717957	5741090	99.254	115.887
24)	L5 AR-1248-4	0.000	4.861	0	4965353	N.D.	85.229 #
25)	L5 AR-1248-5	6.339	5.285	23911910	16478606	314.355	273.203
26)	L6 AR-1254-1	6.265	5.241	53205704	38430992	732.901	438.388 #
27)	L6 AR-1254-2	6.507	5.403	48763819	32402777	409.823	431.255
28)	L6 AR-1254-3	6.914	5.839	71124882	66420066	598.725	541.342
29)	L6 AR-1254-4	7.234	6.089	35202968	31060502	390.279	413.657
30)	L6 AR-1254-5	7.698	6.544	78873523	66839917	851.171	660.234
31)	L7 AR-1260-1	7.094	5.981	44352216	39209613	475.187	458.038
32)	L7 AR-1260-2	7.381	6.187	44499190	40617143	398.076	394.045
33)	L7 AR-1260-3	7.778	6.352	25092543	35434553	292.943	357.843
34)	L7 AR-1260-4	8.028	6.870	47555075	18966994	458.332	227.830 #
35)	L7 AR-1260-5	8.393	7.136	51448454	46784170	249.318	235.793
36)	L8 AR-1262-1	7.778	6.587	25092543	22744886	220.014	210.518
37)	L8 AR-1262-2	8.393	6.870	51448454	18966994	241.373	191.655
38)	L8 AR-1262-3	8.760f	7.447	31252015	7708345	335.345	102.430 #
39)	L8 AR-1262-4	8.820f	7.515	15291246	31930390	257.175	219.232
40)	L8 AR-1262-5	9.569	8.058	10635148	10032127	134.371	148.639
41)	L9 AR-1268-1	8.760f	7.447	31252015	7708345	118.140	33.006 #
42)	L9 AR-1268-2	8.820f	7.515	15291246	31930390	63.319	147.577 #
43)	L9 AR-1268-3	9.087	7.744	868642	523722	4.225	2.818 #

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 07:12:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 27 23:53:39 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
44)	L9 AR-1268-4	9.569	8.058	10635148	10032127	118.393	122.119
45)	L9 AR-1268-5	10.022	8.375	2247732	1891898	3.184	3.122

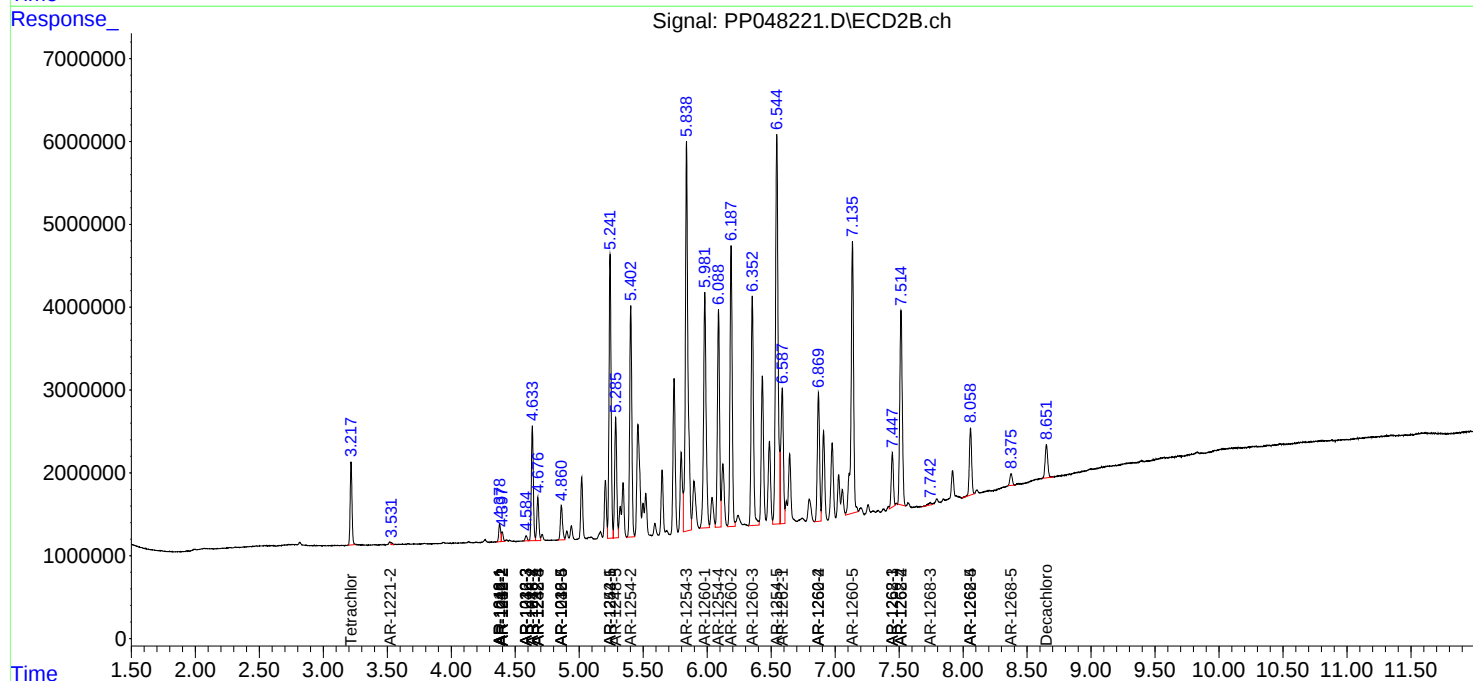
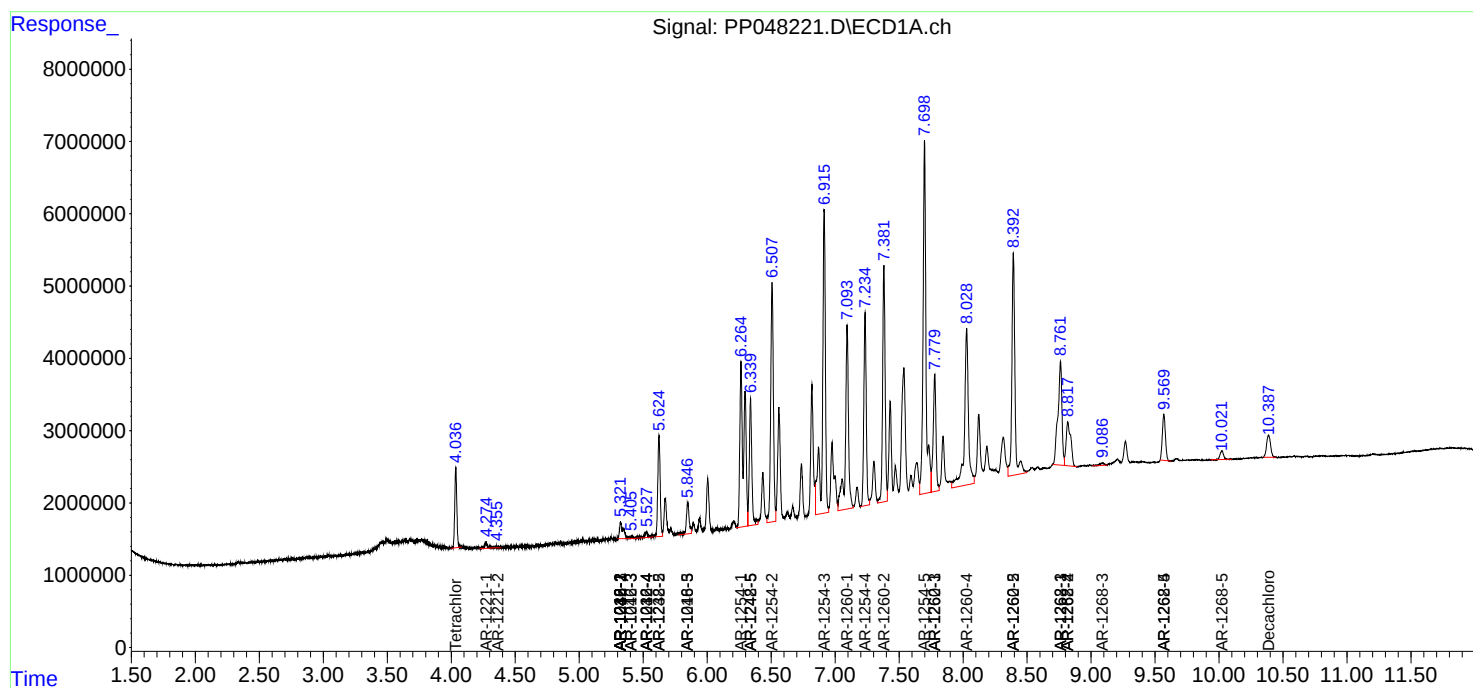
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

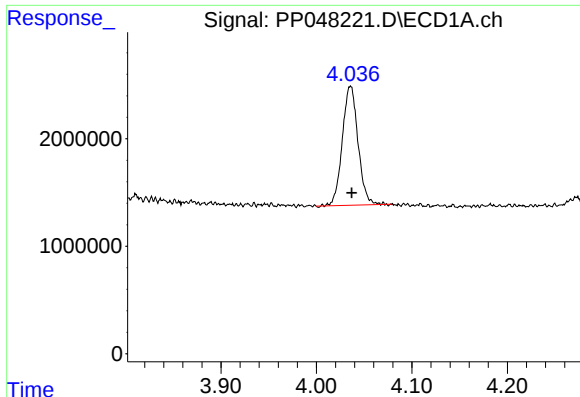
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

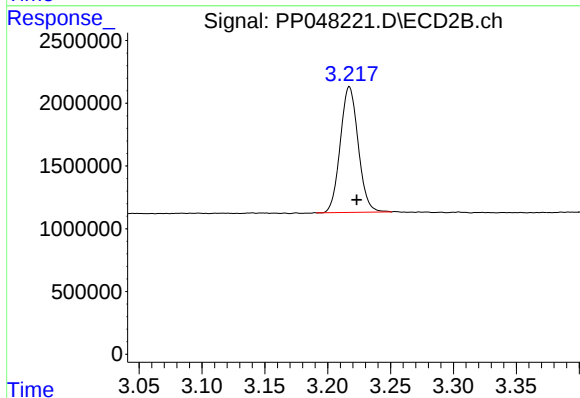




#1 Tetrachloro-m-xylene

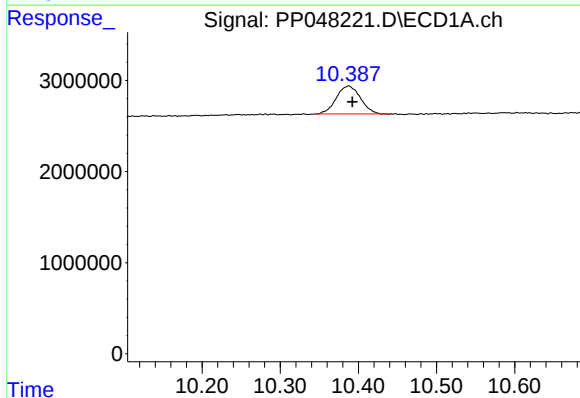
R.T.: 4.036 min
Delta R.T.: -0.001 min
Response: 12664012
Conc: 5.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



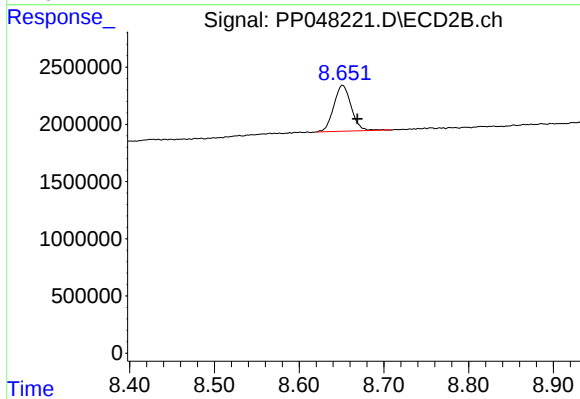
#1 Tetrachloro-m-xylene

R.T.: 3.217 min
Delta R.T.: -0.006 min
Response: 9935708
Conc: 5.04 ng/ml



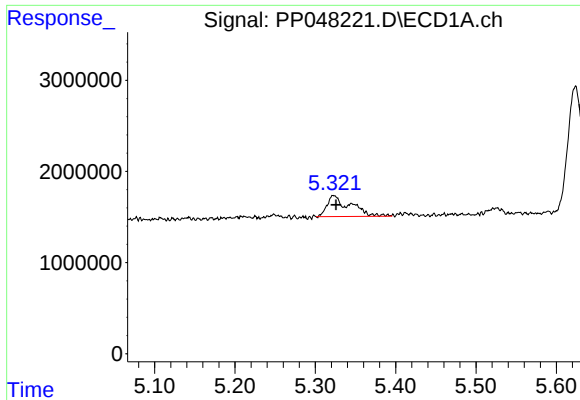
#2 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.005 min
Response: 6570971
Conc: 3.38 ng/ml



#2 Decachlorobiphenyl

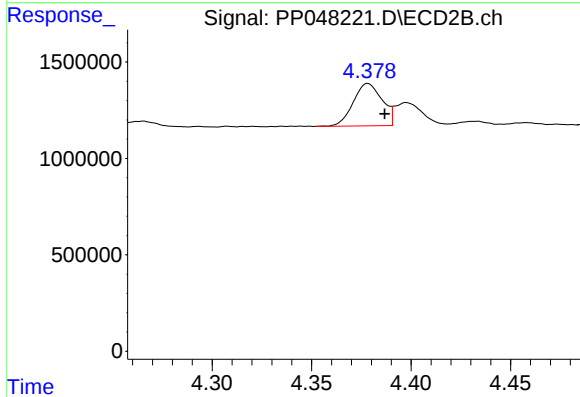
R.T.: 8.651 min
Delta R.T.: -0.018 min
Response: 5706810
Conc: 3.53 ng/ml



#3 AR-1016-1

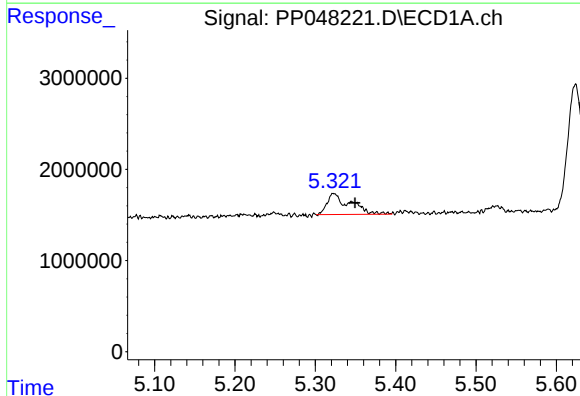
R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 4628842
Conc: 54.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



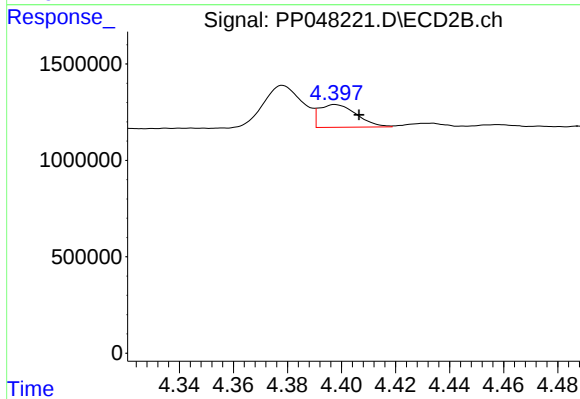
#3 AR-1016-1

R.T.: 4.378 min
Delta R.T.: -0.008 min
Response: 2220317
Conc: 33.01 ng/ml



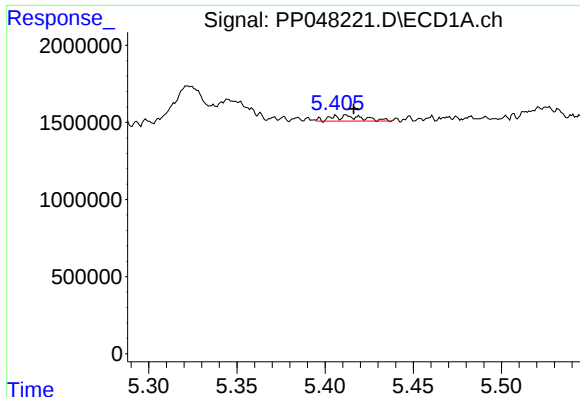
#4 AR-1016-2

R.T.: 5.323 min
Delta R.T.: -0.026 min
Response: 4628842
Conc: 39.12 ng/ml



#4 AR-1016-2

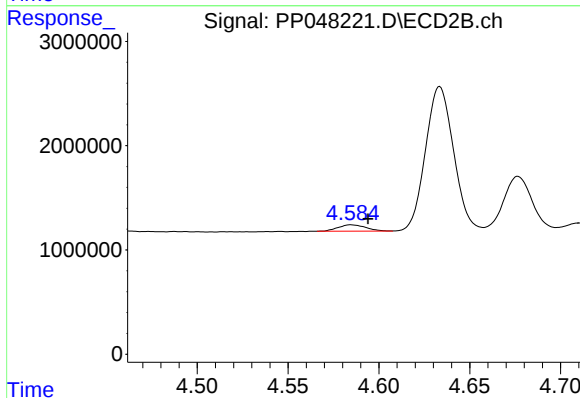
R.T.: 4.398 min
Delta R.T.: -0.009 min
Response: 1137120
Conc: 12.21 ng/ml



#5 AR-1016-3

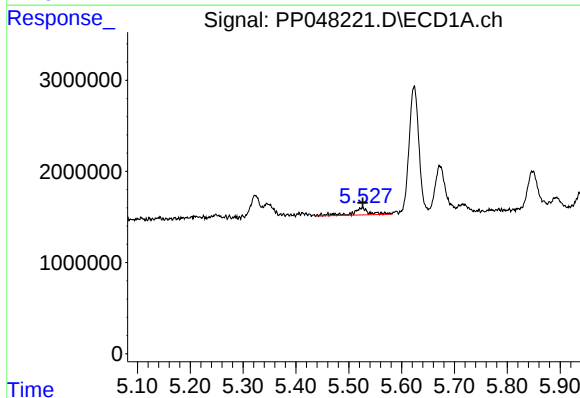
R.T.: 5.412 min
Delta R.T.: -0.004 min
Response: 457583
Conc: 6.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



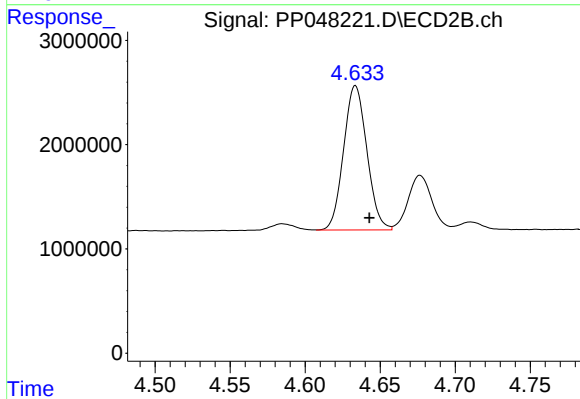
#5 AR-1016-3

R.T.: 4.585 min
Delta R.T.: -0.009 min
Response: 643812
Conc: 12.57 ng/ml



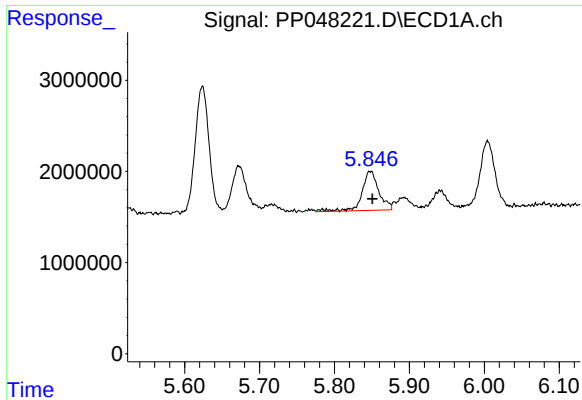
#6 AR-1016-4

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 1775557
Conc: 28.80 ng/ml



#6 AR-1016-4

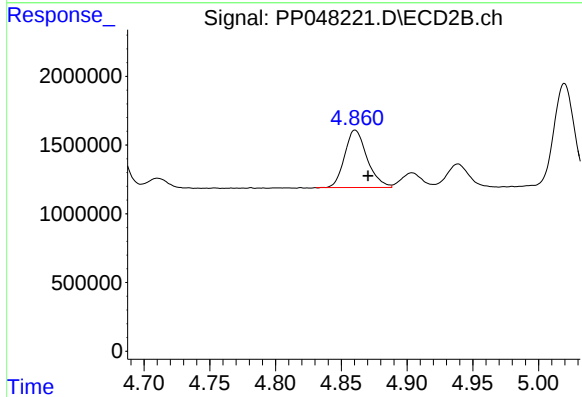
R.T.: 4.634 min
Delta R.T.: -0.009 min
Response: 14955051
Conc: 392.51 ng/ml



#7 AR-1016-5

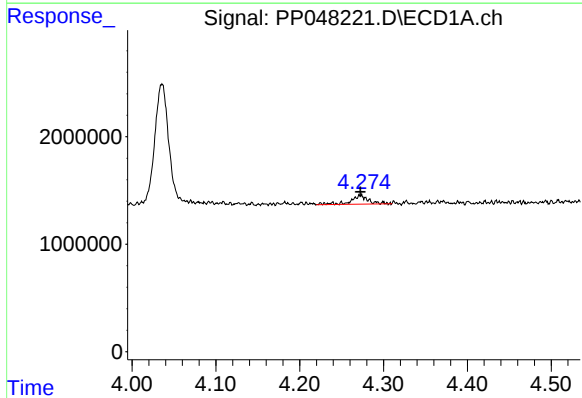
R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 6717957
Conc: 119.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



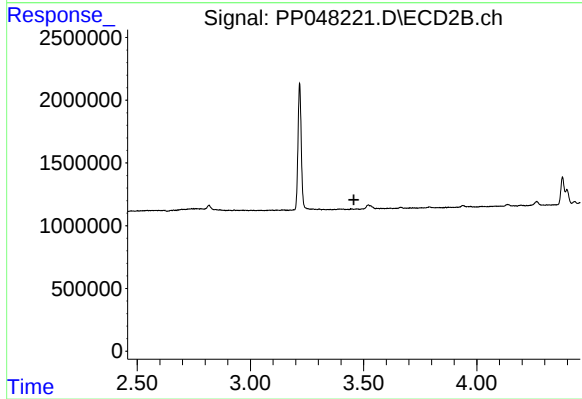
#7 AR-1016-5

R.T.: 4.861 min
Delta R.T.: -0.010 min
Response: 4965353
Conc: 104.00 ng/ml



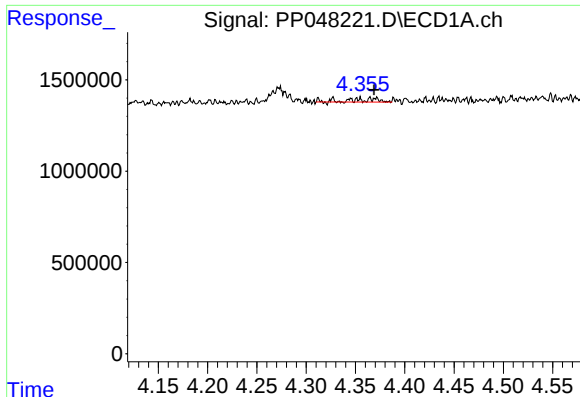
#8 AR-1221-1

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 1212141
Conc: 45.85 ng/ml



#8 AR-1221-1

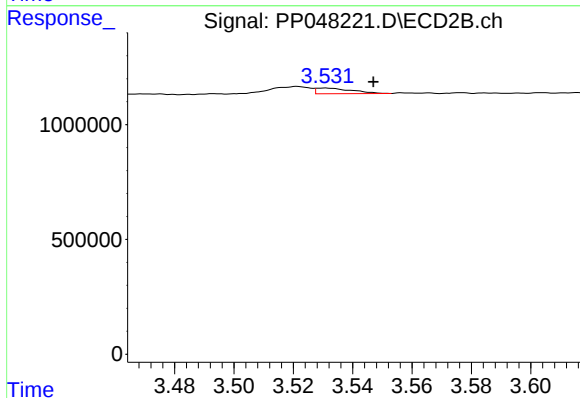
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

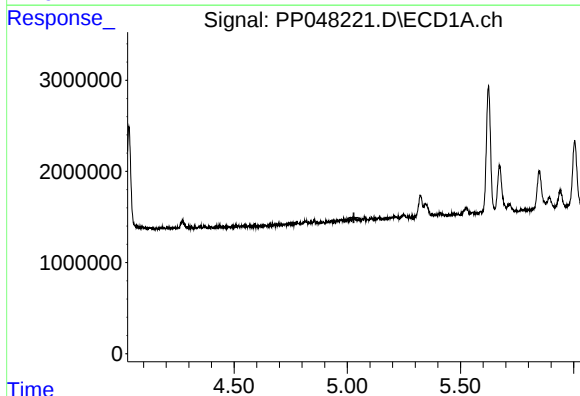
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 334437
Conc: 16.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



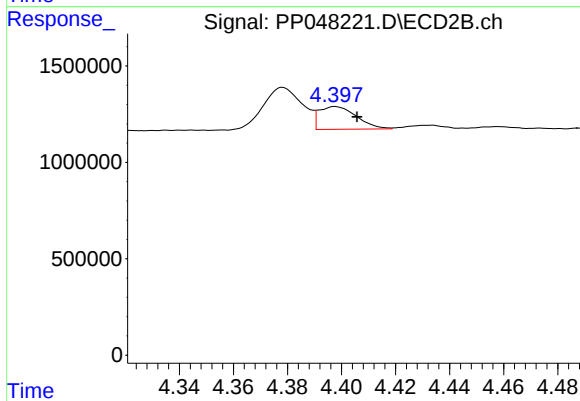
#9 AR-1221-2

R.T.: 3.531 min
Delta R.T.: -0.016 min
Response: 204657
Conc: 13.32 ng/ml



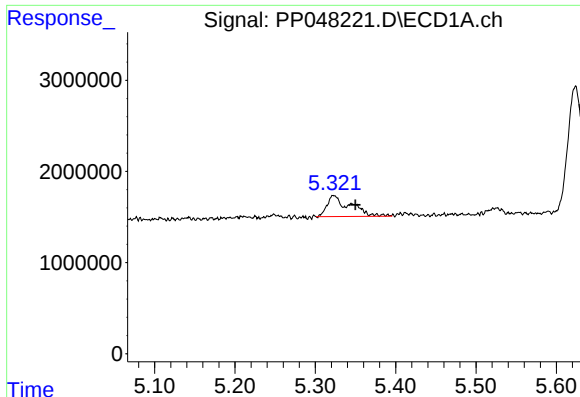
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#12 AR-1232-2

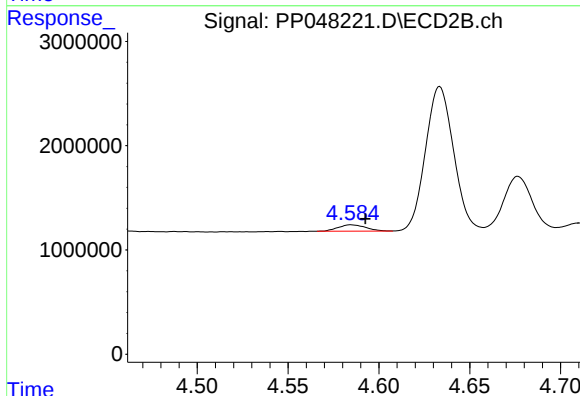
R.T.: 4.398 min
Delta R.T.: -0.008 min
Response: 1137120
Conc: 28.22 ng/ml



#13 AR-1232-3

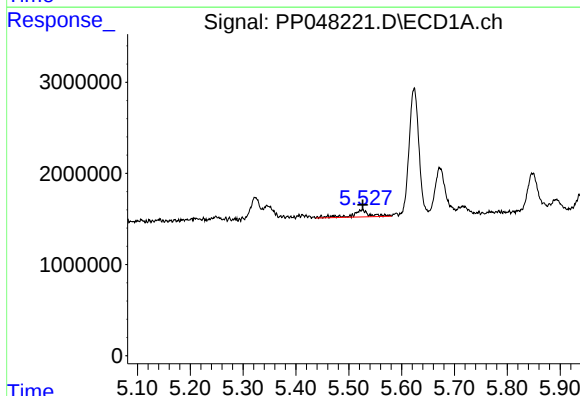
R.T.: 5.323 min
Delta R.T.: -0.027 min
Response: 4628842
Conc: 93.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



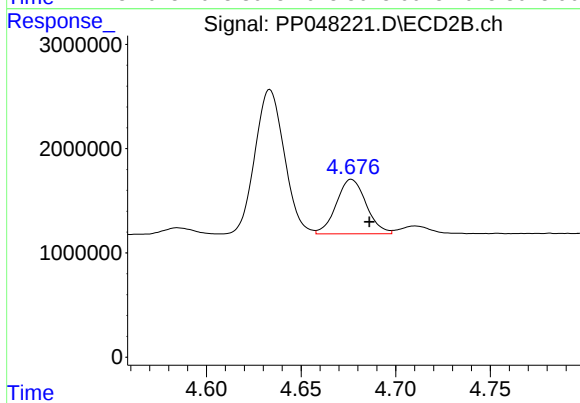
#13 AR-1232-3

R.T.: 4.585 min
Delta R.T.: -0.008 min
Response: 643812
Conc: 31.21 ng/ml



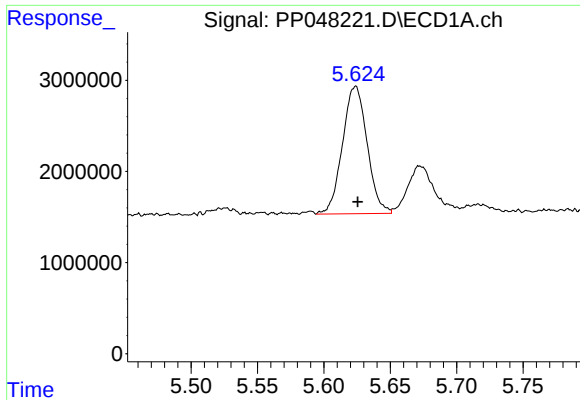
#14 AR-1232-4

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 1775557
Conc: 74.28 ng/ml



#14 AR-1232-4

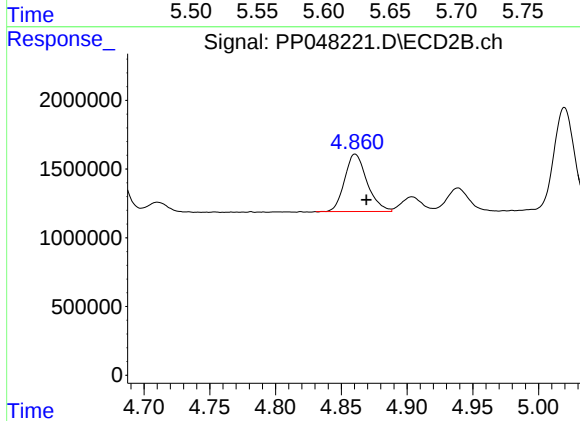
R.T.: 4.677 min
Delta R.T.: -0.009 min
Response: 5741090
Conc: 330.82 ng/ml



#15 AR-1232-5

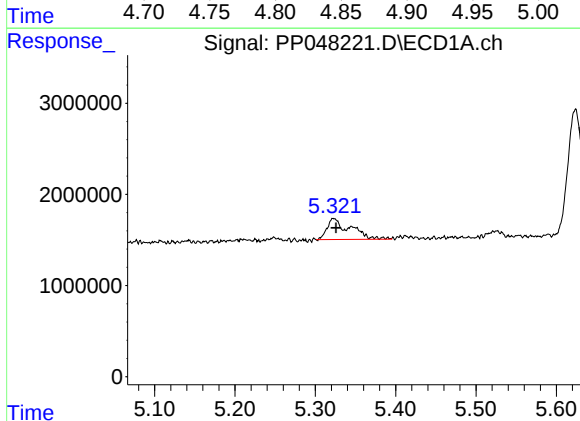
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 18058485
Conc: 1105.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



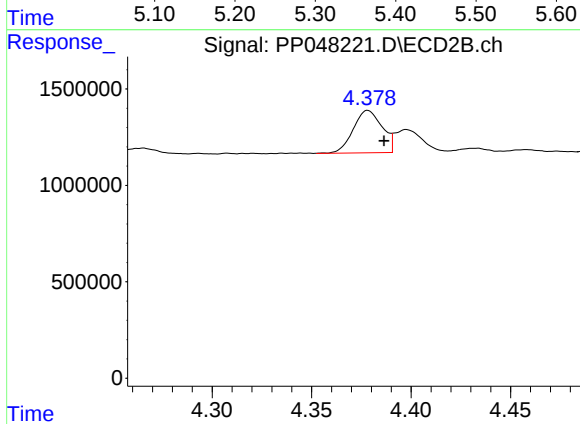
#15 AR-1232-5

R.T.: 4.861 min
Delta R.T.: -0.009 min
Response: 4965353
Conc: 253.49 ng/ml



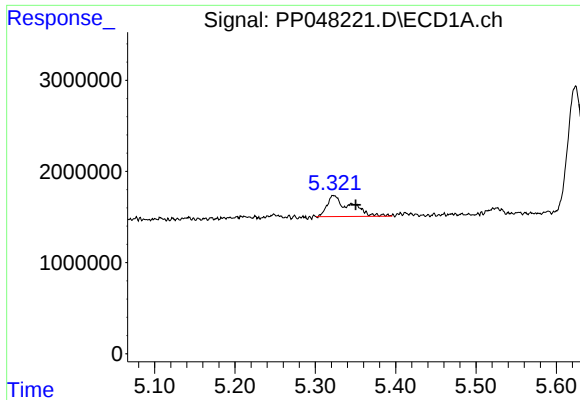
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 4628842
Conc: 82.77 ng/ml



#16 AR-1242-1

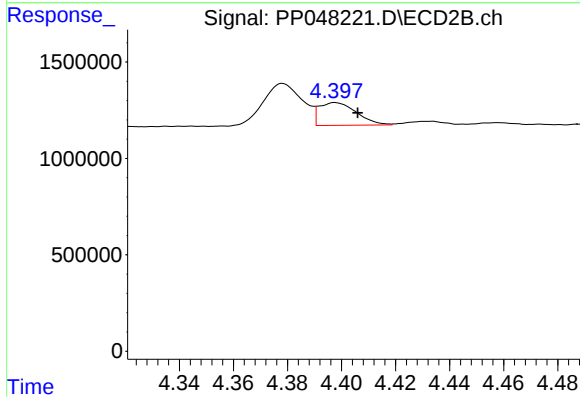
R.T.: 4.378 min
Delta R.T.: -0.008 min
Response: 2220317
Conc: 46.56 ng/ml



#17 AR-1242-2

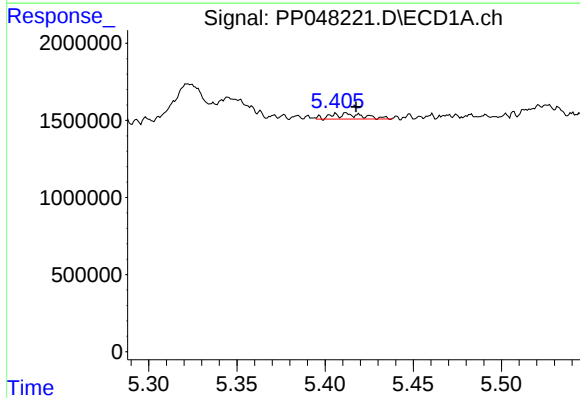
R.T.: 5.323 min
Delta R.T.: -0.027 min
Response: 4628842
Conc: 56.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



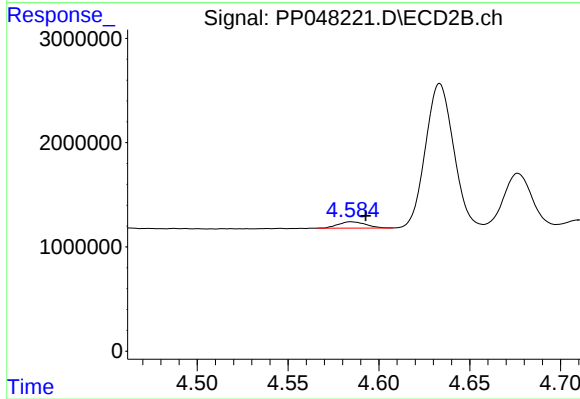
#17 AR-1242-2

R.T.: 4.398 min
Delta R.T.: -0.008 min
Response: 1137120
Conc: 17.11 ng/ml



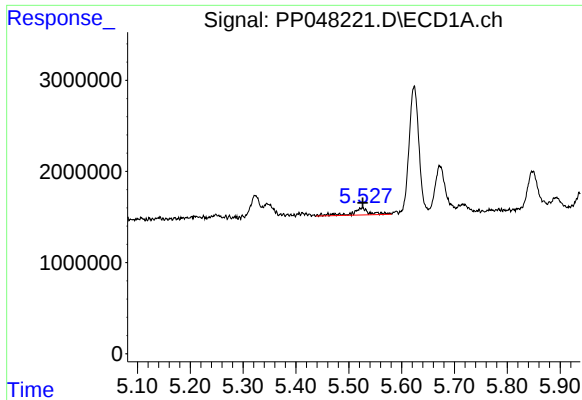
#18 AR-1242-3

R.T.: 5.412 min
Delta R.T.: -0.005 min
Response: 457583
Conc: 9.32 ng/ml



#18 AR-1242-3

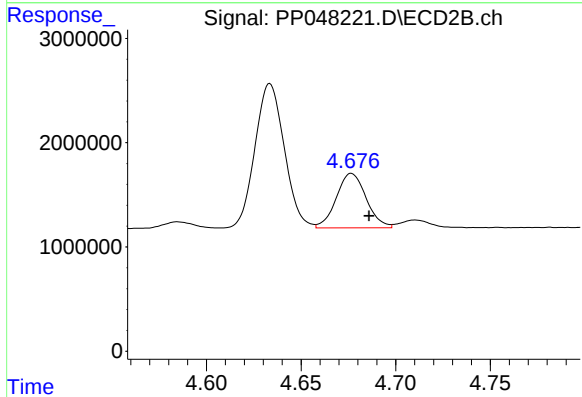
R.T.: 4.585 min
Delta R.T.: -0.008 min
Response: 643812
Conc: 18.56 ng/ml



#19 AR-1242-4

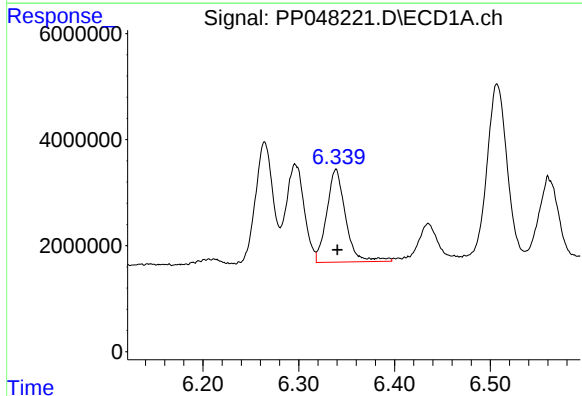
R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 1775557
Conc: 44.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



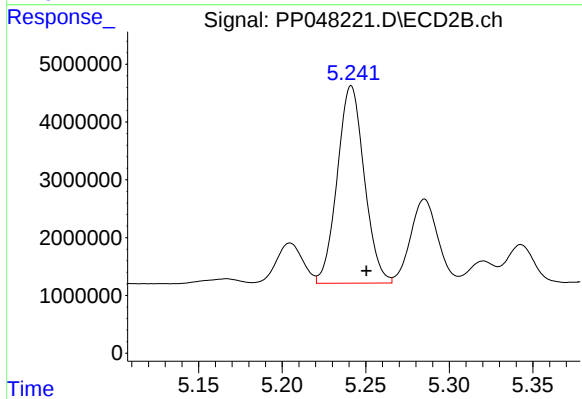
#19 AR-1242-4

R.T.: 4.677 min
Delta R.T.: -0.009 min
Response: 5741090
Conc: 178.75 ng/ml



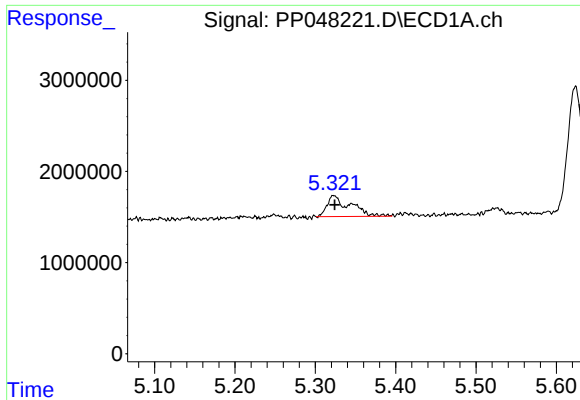
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 23911910
Conc: 561.45 ng/ml



#20 AR-1242-5

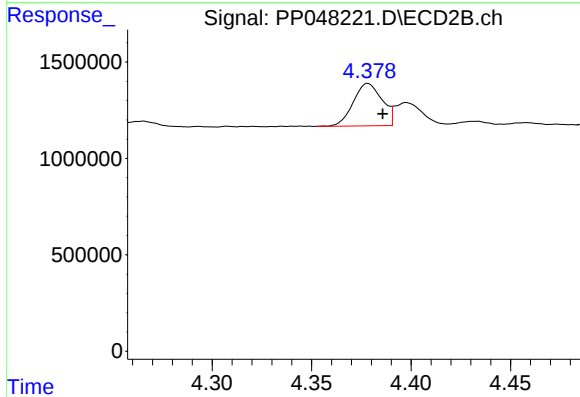
R.T.: 5.241 min
Delta R.T.: -0.009 min
Response: 38430992
Conc: 920.23 ng/ml



#21 AR-1248-1

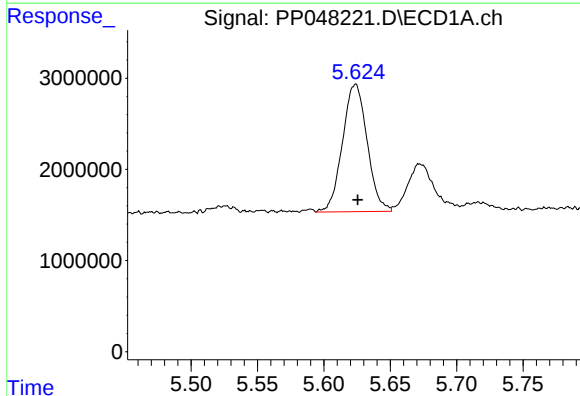
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 4628842
Conc: 107.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



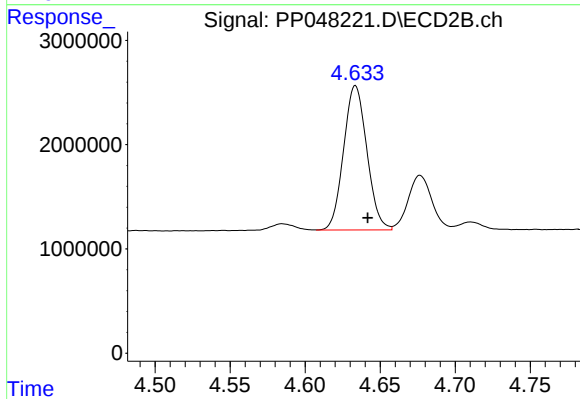
#21 AR-1248-1

R.T.: 4.378 min
Delta R.T.: -0.008 min
Response: 2220317
Conc: 60.66 ng/ml



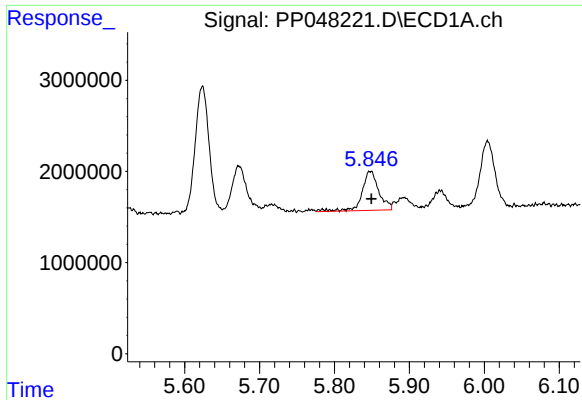
#22 AR-1248-2

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 18058485
Conc: 315.77 ng/ml



#22 AR-1248-2

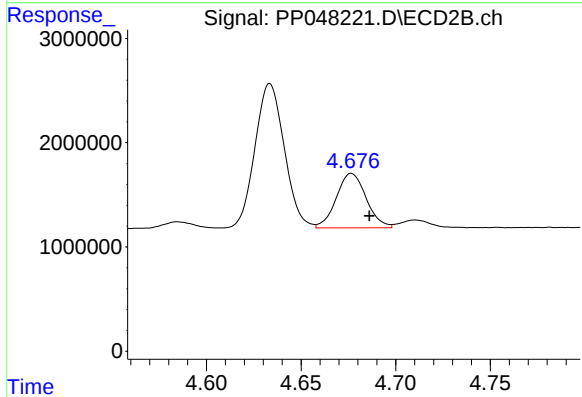
R.T.: 4.634 min
Delta R.T.: -0.008 min
Response: 14955051
Conc: 314.03 ng/ml



#23 AR-1248-3

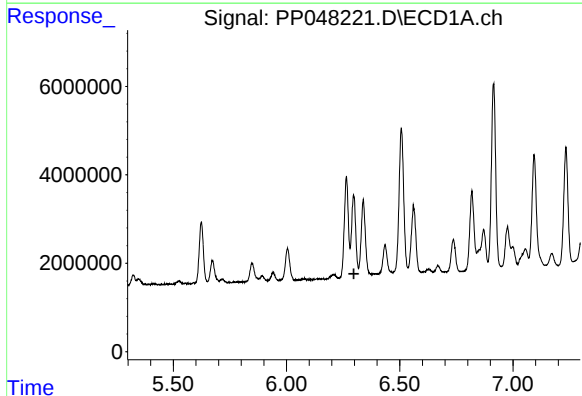
R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: 6717957
Conc: 99.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



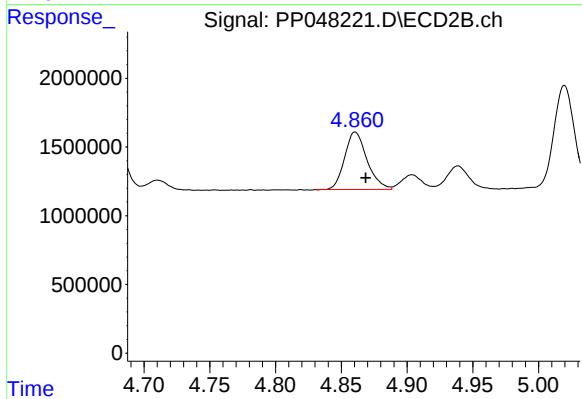
#23 AR-1248-3

R.T.: 4.677 min
Delta R.T.: -0.010 min
Response: 5741090
Conc: 115.89 ng/ml



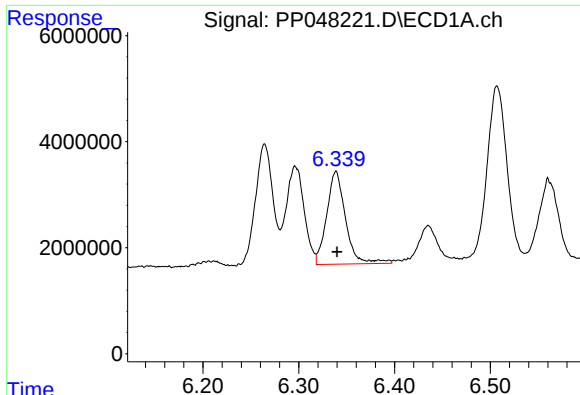
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.



#24 AR-1248-4

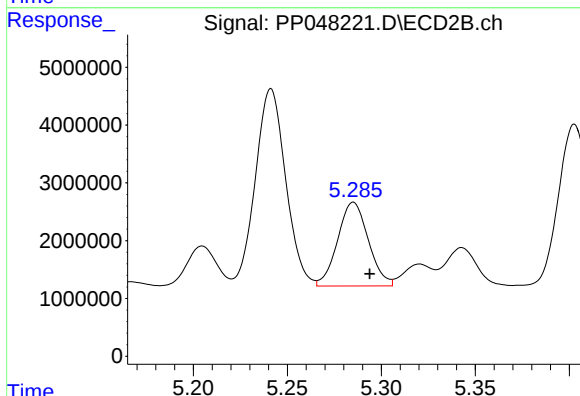
R.T.: 4.861 min
Delta R.T.: -0.008 min
Response: 4965353
Conc: 85.23 ng/ml



#25 AR-1248-5

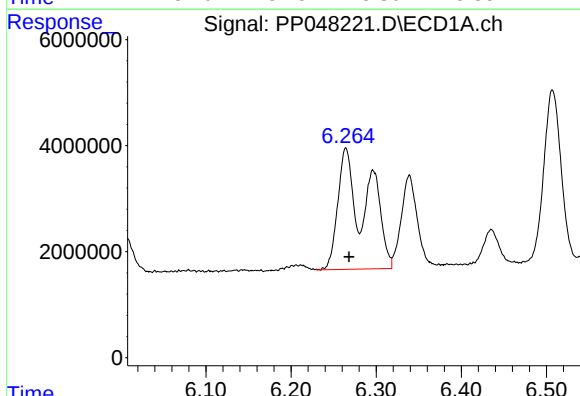
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 23911910
Conc: 314.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



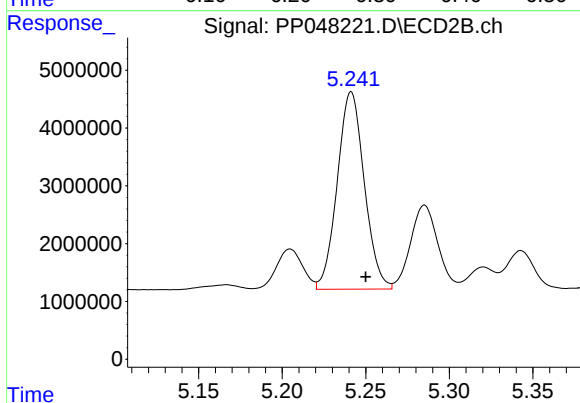
#25 AR-1248-5

R.T.: 5.285 min
Delta R.T.: -0.009 min
Response: 16478606
Conc: 273.20 ng/ml



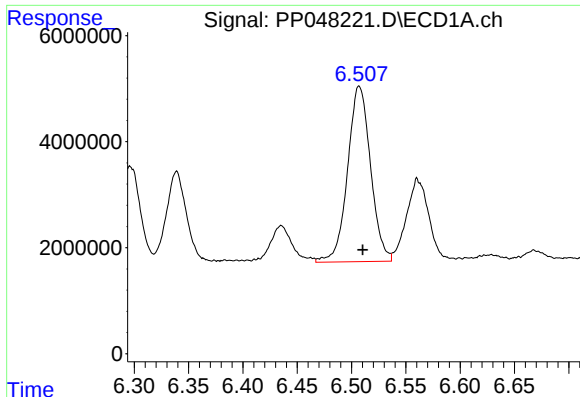
#26 AR-1254-1

R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 53205704
Conc: 732.90 ng/ml



#26 AR-1254-1

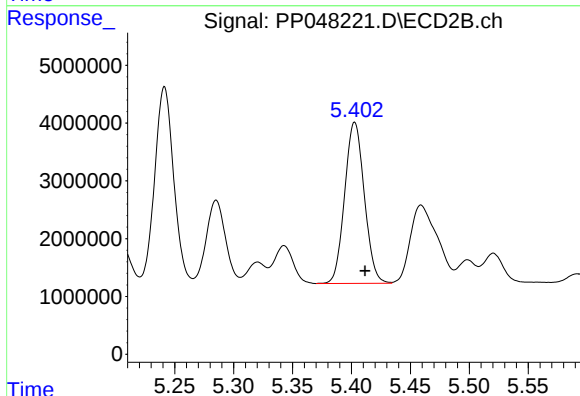
R.T.: 5.241 min
Delta R.T.: -0.009 min
Response: 38430992
Conc: 438.39 ng/ml



#27 AR-1254-2

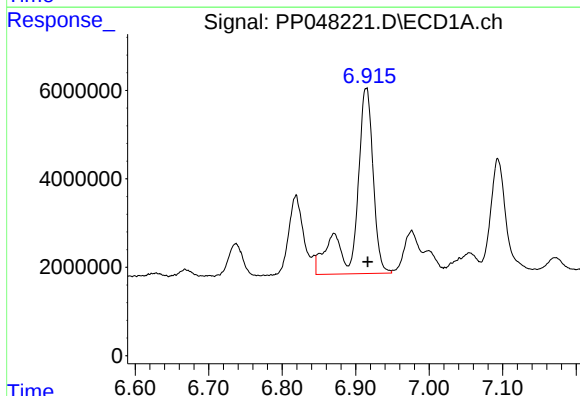
R.T.: 6.507 min
Delta R.T.: -0.003 min
Response: 48763819
Conc: 409.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



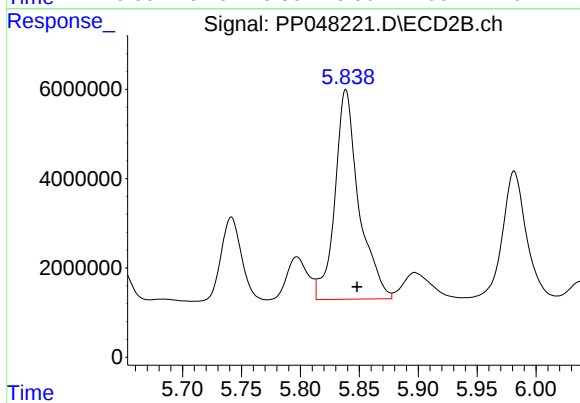
#27 AR-1254-2

R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 32402777
Conc: 431.25 ng/ml



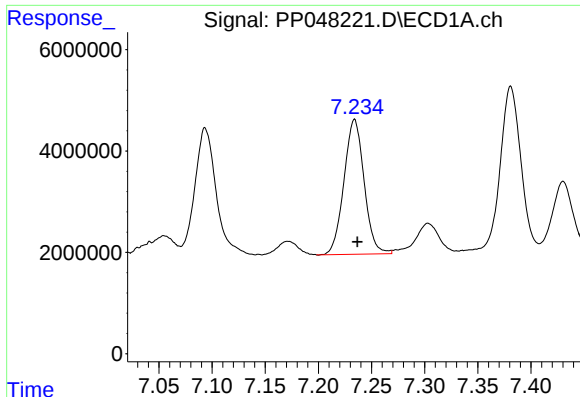
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 71124882
Conc: 598.73 ng/ml



#28 AR-1254-3

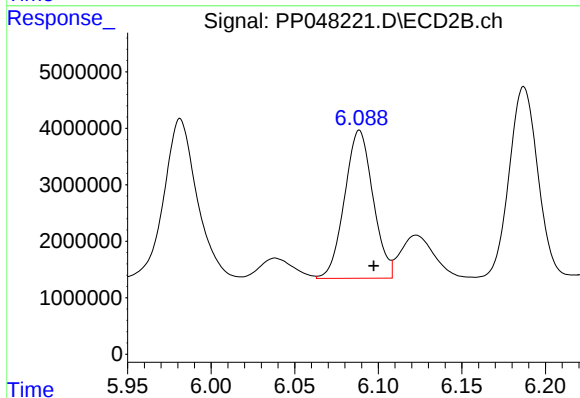
R.T.: 5.839 min
Delta R.T.: -0.009 min
Response: 66420066
Conc: 541.34 ng/ml



#29 AR-1254-4

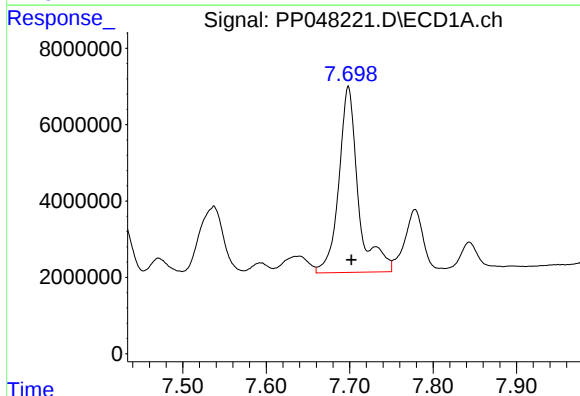
R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 35202968
Conc: 390.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



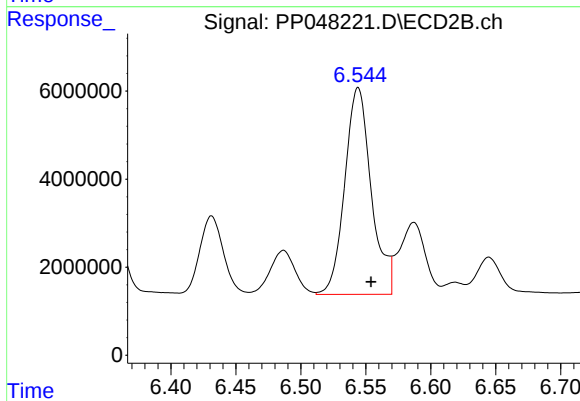
#29 AR-1254-4

R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 31060502
Conc: 413.66 ng/ml



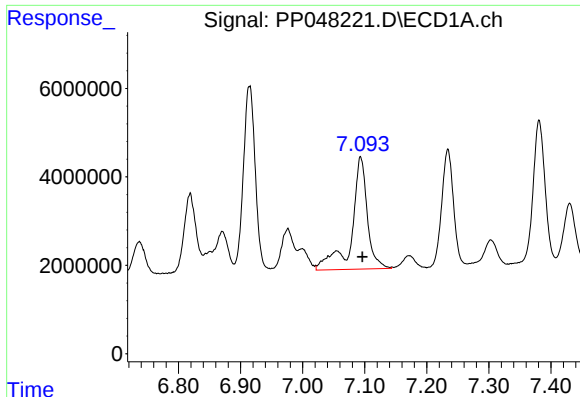
#30 AR-1254-5

R.T.: 7.698 min
Delta R.T.: -0.004 min
Response: 78873523
Conc: 851.17 ng/ml



#30 AR-1254-5

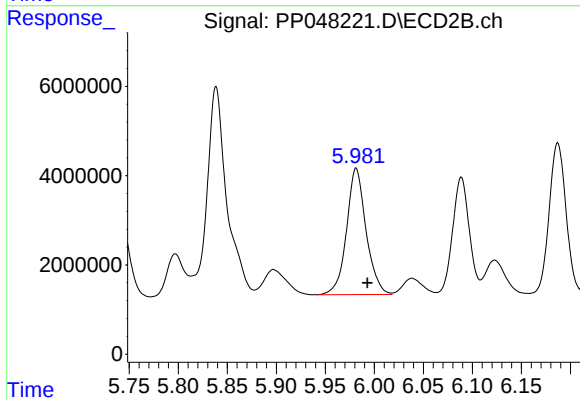
R.T.: 6.544 min
Delta R.T.: -0.010 min
Response: 66839917
Conc: 660.23 ng/ml



#31 AR-1260-1

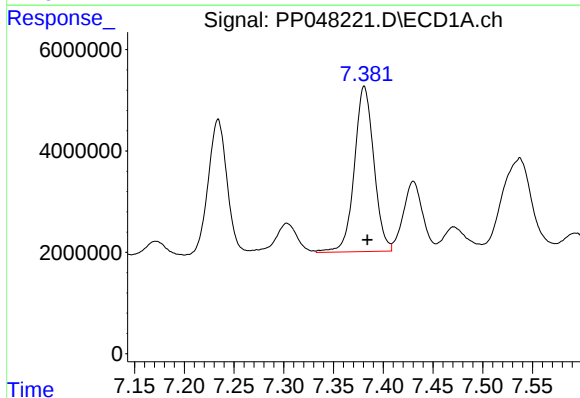
R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 44352216
Conc: 475.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



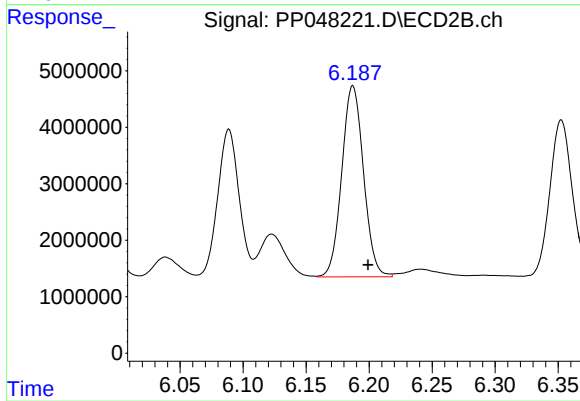
#31 AR-1260-1

R.T.: 5.981 min
Delta R.T.: -0.012 min
Response: 39209613
Conc: 458.04 ng/ml



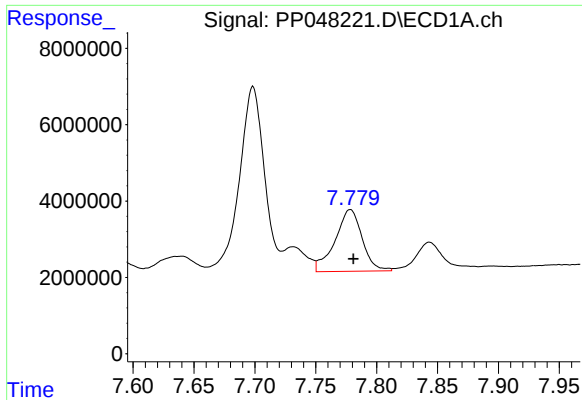
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 44499190
Conc: 398.08 ng/ml



#32 AR-1260-2

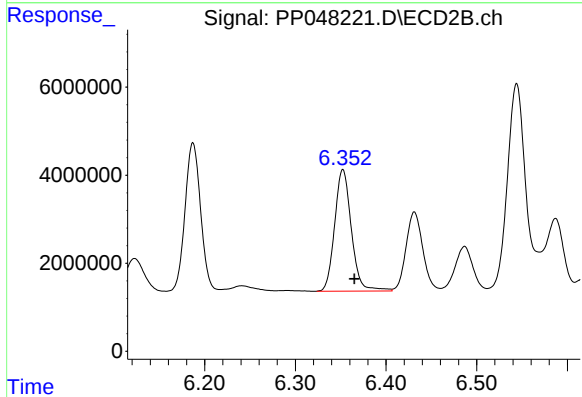
R.T.: 6.187 min
Delta R.T.: -0.012 min
Response: 40617143
Conc: 394.04 ng/ml



#33 AR-1260-3

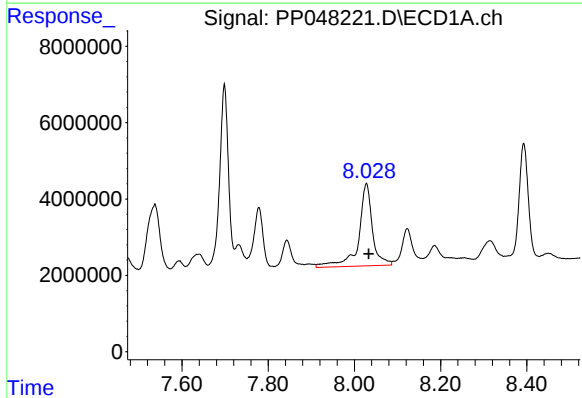
R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 25092543
Conc: 292.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



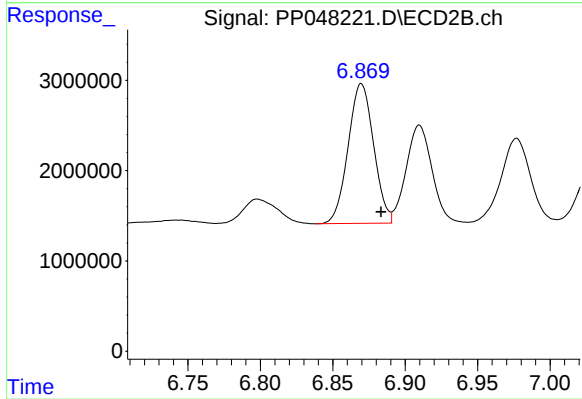
#33 AR-1260-3

R.T.: 6.352 min
Delta R.T.: -0.013 min
Response: 35434553
Conc: 357.84 ng/ml



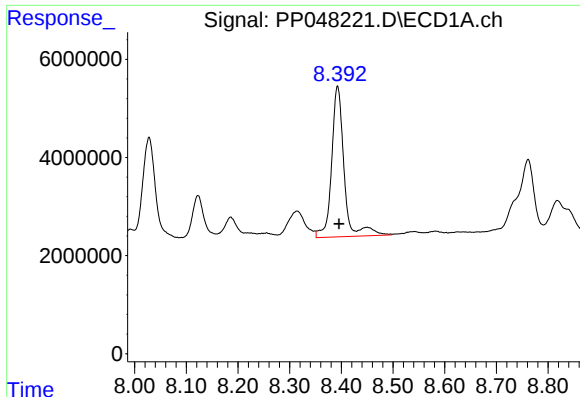
#34 AR-1260-4

R.T.: 8.028 min
Delta R.T.: -0.006 min
Response: 47555075
Conc: 458.33 ng/ml



#34 AR-1260-4

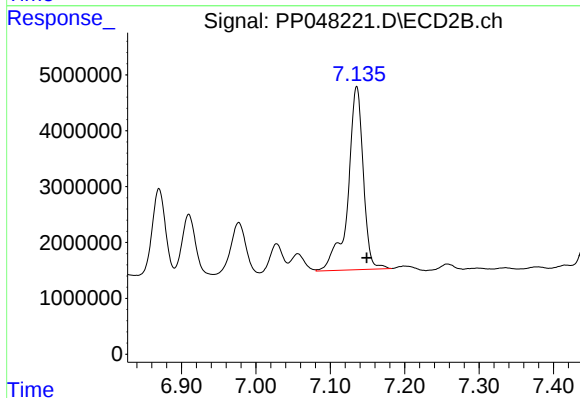
R.T.: 6.870 min
Delta R.T.: -0.014 min
Response: 18966994
Conc: 227.83 ng/ml



#35 AR-1260-5

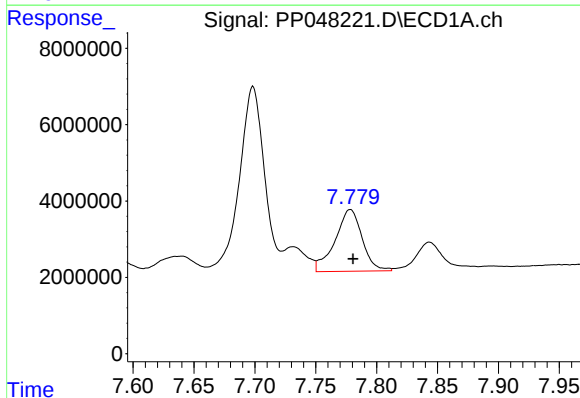
R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 51448454
Conc: 249.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



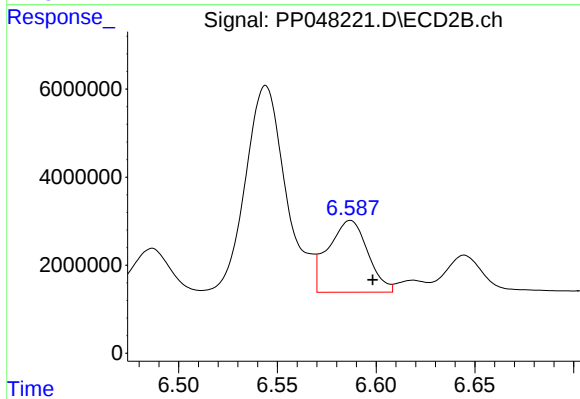
#35 AR-1260-5

R.T.: 7.136 min
Delta R.T.: -0.013 min
Response: 46784170
Conc: 235.79 ng/ml



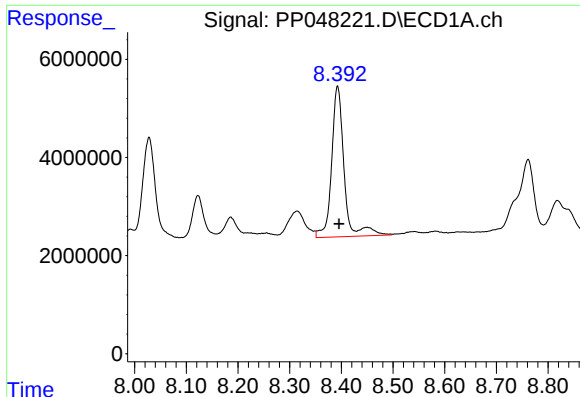
#36 AR-1262-1

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 25092543
Conc: 220.01 ng/ml



#36 AR-1262-1

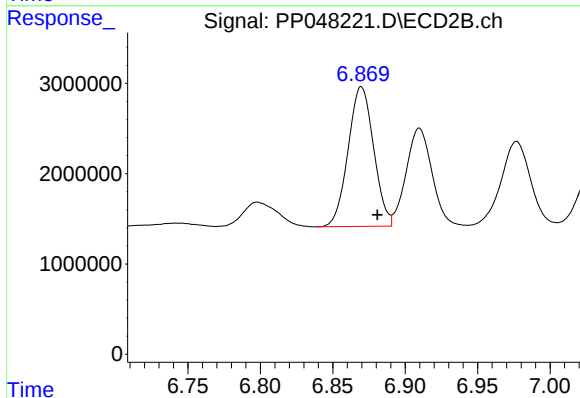
R.T.: 6.587 min
Delta R.T.: -0.011 min
Response: 22744886
Conc: 210.52 ng/ml



#37 AR-1262-2

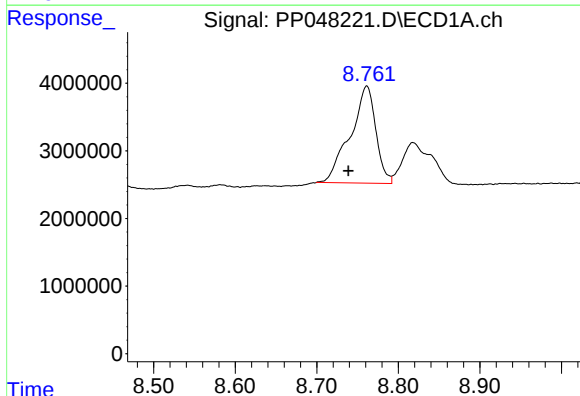
R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 51448454
Conc: 241.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



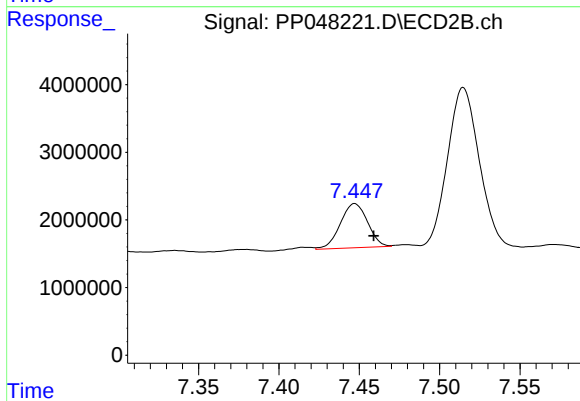
#37 AR-1262-2

R.T.: 6.870 min
Delta R.T.: -0.011 min
Response: 18966994
Conc: 191.66 ng/ml



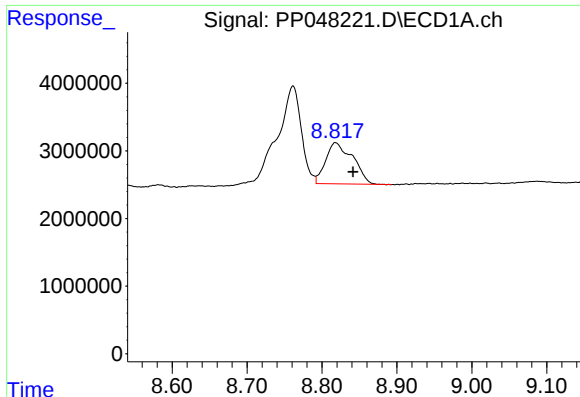
#38 AR-1262-3

R.T.: 8.760 min
Delta R.T.: 0.021 min
Response: 31252015
Conc: 335.34 ng/ml



#38 AR-1262-3

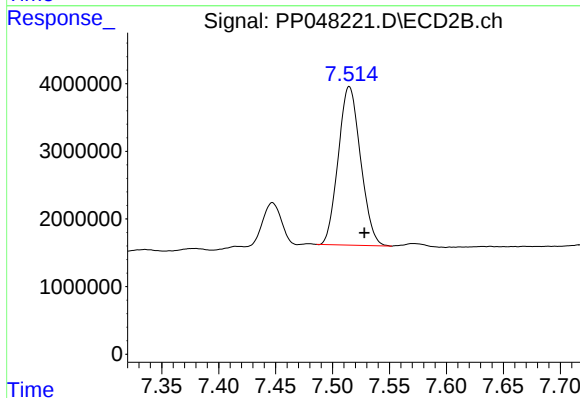
R.T.: 7.447 min
Delta R.T.: -0.012 min
Response: 7708345
Conc: 102.43 ng/ml



#39 AR-1262-4

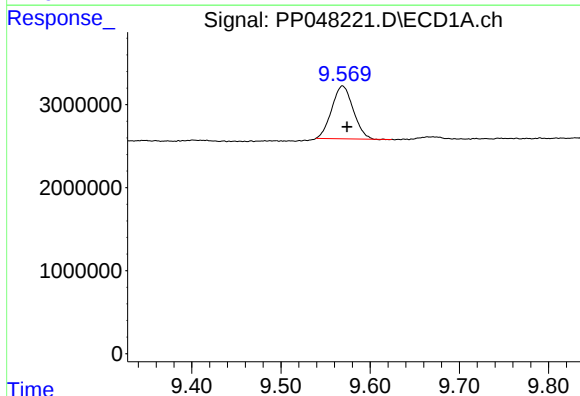
R.T.: 8.820 min
Delta R.T.: -0.022 min
Response: 15291246
Conc: 257.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



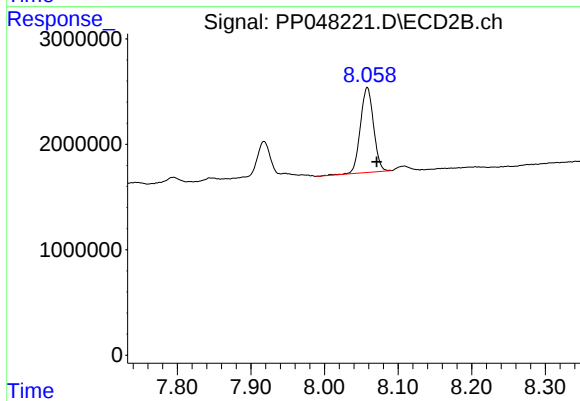
#39 AR-1262-4

R.T.: 7.515 min
Delta R.T.: -0.013 min
Response: 31930390
Conc: 219.23 ng/ml



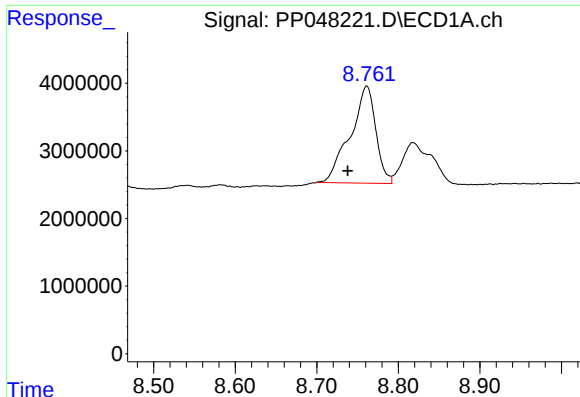
#40 AR-1262-5

R.T.: 9.569 min
Delta R.T.: -0.005 min
Response: 10635148
Conc: 134.37 ng/ml



#40 AR-1262-5

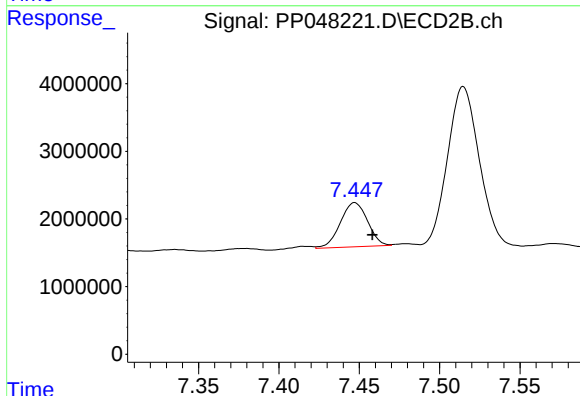
R.T.: 8.058 min
Delta R.T.: -0.013 min
Response: 10032127
Conc: 148.64 ng/ml



#41 AR-1268-1

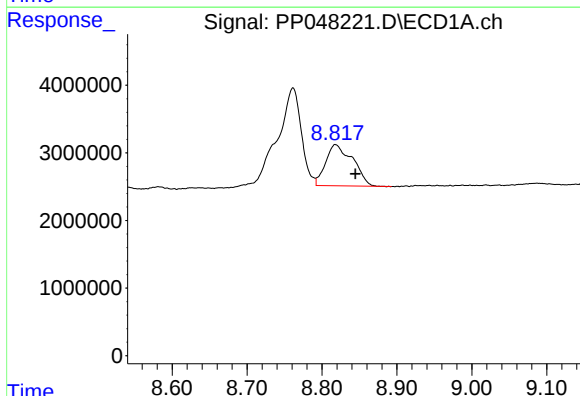
R.T.: 8.760 min
Delta R.T.: 0.023 min
Response: 31252015
Conc: 118.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



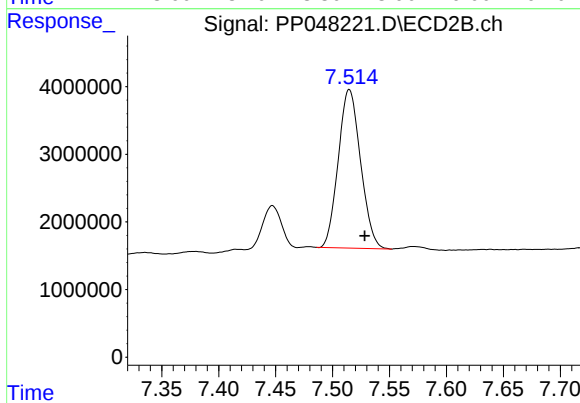
#41 AR-1268-1

R.T.: 7.447 min
Delta R.T.: -0.011 min
Response: 7708345
Conc: 33.01 ng/ml



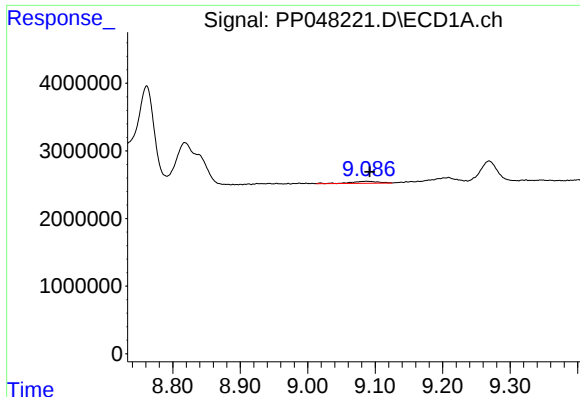
#42 AR-1268-2

R.T.: 8.820 min
Delta R.T.: -0.025 min
Response: 15291246
Conc: 63.32 ng/ml



#42 AR-1268-2

R.T.: 7.515 min
Delta R.T.: -0.013 min
Response: 31930390
Conc: 147.58 ng/ml



#43 AR-1268-3

R.T.: 9.087 min
Delta R.T.: -0.005 min
Response: 868642
Conc: 4.23 ng/ml

Instrument :
ECD_P
ClientSampleId :

#43 AR-1268-3

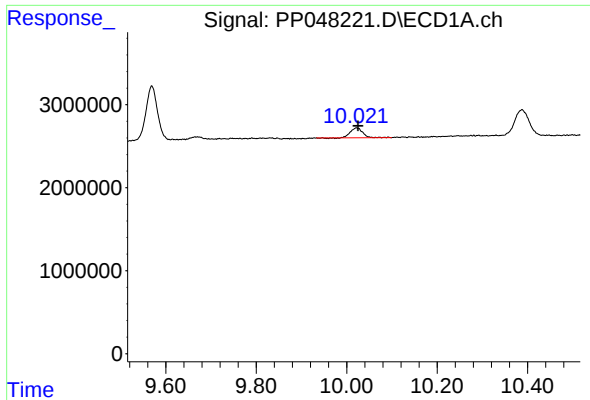
R.T.: 7.744 min
Delta R.T.: -0.013 min
Response: 523722
Conc: 2.82 ng/ml

#44 AR-1268-4

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 10635148
Conc: 118.39 ng/ml

#44 AR-1268-4

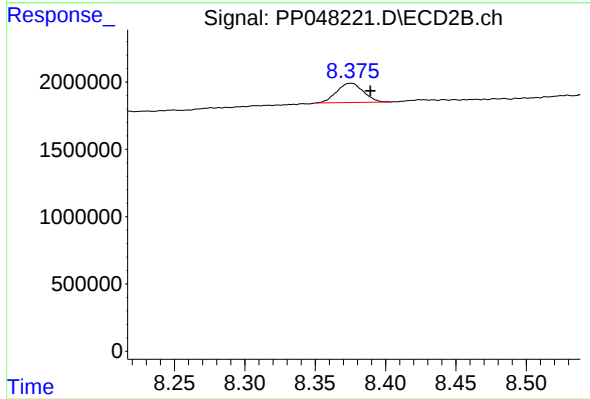
R.T.: 8.058 min
Delta R.T.: -0.011 min
Response: 10032127
Conc: 122.12 ng/ml



#45 AR-1268-5

R.T.: 10.022 min
Delta R.T.: -0.003 min
Response: 2247732
Conc: 3.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.375 min
Delta R.T.: -0.014 min
Response: 1891898
Conc: 3.12 ng/ml