

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040824\
 Data File : PP064146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2024 09:44
 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: Apr 08 11:31:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 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...	4.492	3.636	108.0E6	112.3E6	45.246	47.042
2)	SA Decachlor...	10.365	8.670	122.2E6	121.6E6	48.111	44.998
Target Compounds							
3)	L1 AR-1016-1	5.674	4.727	29727436	27947071	356.738	338.320
4)	L1 AR-1016-2	5.697	4.746	42937757	39921574	354.982	344.367
5)	L1 AR-1016-3	5.760	4.922	28357881	21901427	355.087	351.887
6)	L1 AR-1016-4	5.859	4.964	22827157	19873899	364.690	362.643
7)	L1 AR-1016-5	6.157	5.179	24749203	25553305	384.098	367.605
8)	L2 AR-1221-1	4.697	3.851	3051986	2212064	112.116	88.966
9)	L2 AR-1221-2	4.791	3.937	4926703	4720584	234.246	230.340
10)	L2 AR-1221-3	4.867	4.013	16546798	16872884	273.920	271.505
11)	L3 AR-1232-1	4.867	4.013	16546798	16872884	305.776	306.095
12)	L3 AR-1232-2	5.403	4.746	23509385	39921574	752.833	776.433
13)	L3 AR-1232-3	5.697	4.922	42937757	21901427	793.935	789.653
14)	L3 AR-1232-4	5.859	5.007	22827157	23862145	820.716	869.825
15)	L3 AR-1232-5	5.951	5.179	22357185	25553305	957.386	866.011
16)	L4 AR-1242-1	5.674	4.727	29727436	27947071	492.851	474.082
17)	L4 AR-1242-2	5.697	4.746	42937757	39921574	500.020	487.821
18)	L4 AR-1242-3	5.760	4.922	28357881	21901427	504.525	487.976
19)	L4 AR-1242-4	5.859	5.007	22827157	23862145	507.327	480.764
20)	L4 AR-1242-5	6.603	5.532	24221537	29509263	540.854	505.655
21)	L5 AR-1248-1	5.674	4.727	29727436	27947071	636.314	627.432
22)	L5 AR-1248-2	5.951	4.964	22357185	19873899	308.044	280.018
23)	L5 AR-1248-3	6.157	5.007	24749203	23862145	306.514	322.460
24)	L5 AR-1248-4	6.563	5.179	22711579	25553305	277.733	295.100
25)	L5 AR-1248-5	6.603	5.573	24221537	21876084	296.991	291.379
26)	L6 AR-1254-1	6.536	5.532	18702694	29509263	205.711	238.801
27)	L6 AR-1254-2	6.761	5.681	23143616	10428237	168.819	90.854 #
28)	L6 AR-1254-3	7.127	6.086	12185474	13156068	87.073	73.114
29)	L6 AR-1254-4	7.415	6.316	7688129	7845328	84.385	85.137
30)	L6 AR-1254-5	7.837	6.735	4923266	5905361	41.873	35.378
31)	L7 AR-1260-1	7.293	6.229	2685755	7007532	21.264	49.035 #
32)	L7 AR-1260-2	7.550	6.405	3154881	2890468	22.099	17.099
33)	L7 AR-1260-3	0.000	6.557	0	2913265	N.D.	18.125 #
34)	L7 AR-1260-4	8.128	7.032	2842484	279848	23.628	2.296 #
35)	L7 AR-1260-5	0.000	7.275	0	443824	N.D.	1.663 #
37)	L8 AR-1262-2	0.000	7.032	0	279848	N.D.	1.751 #
39)	L8 AR-1262-4	0.000	7.623	0	605776	N.D.	2.834 #
42)	L9 AR-1268-2	0.000	7.623	0	605776	N.D.	1.762 #
45)	L9 AR-1268-5	0.000	8.414	0	513072	N.D.	0.619 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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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

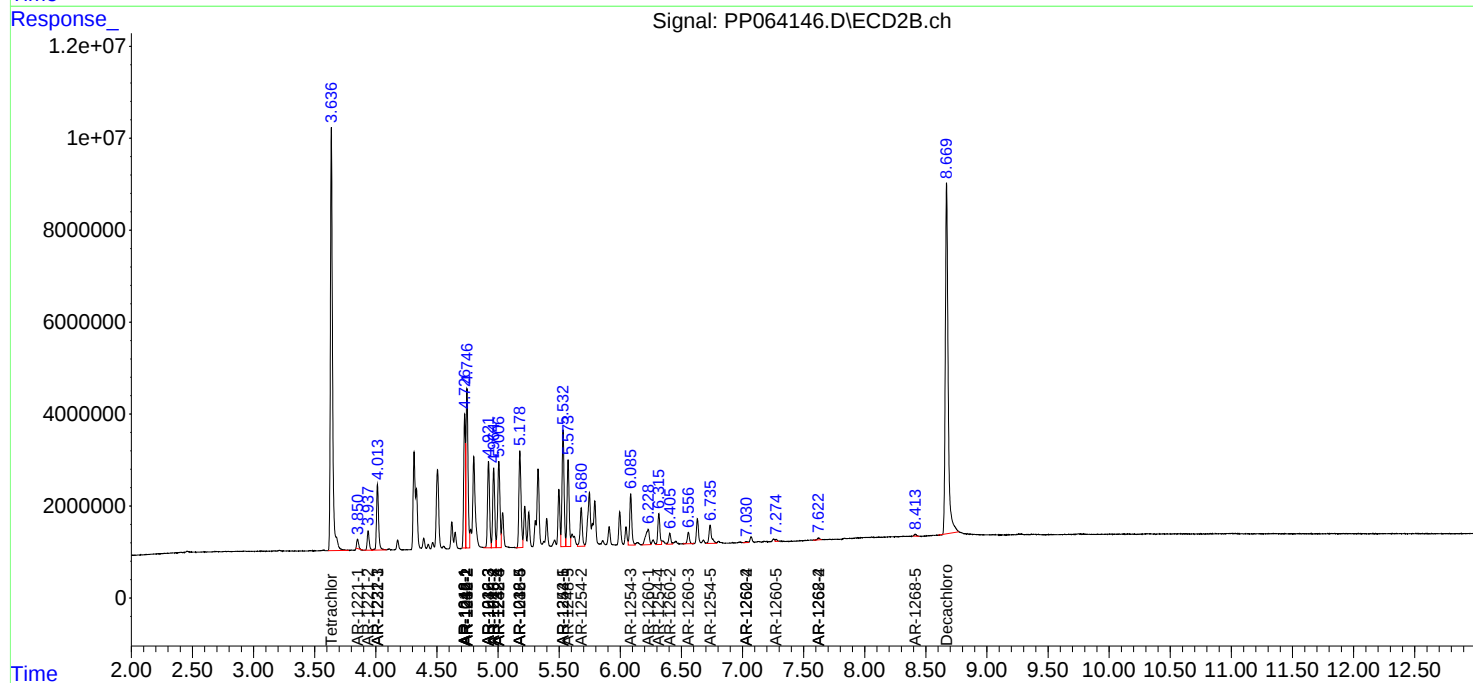
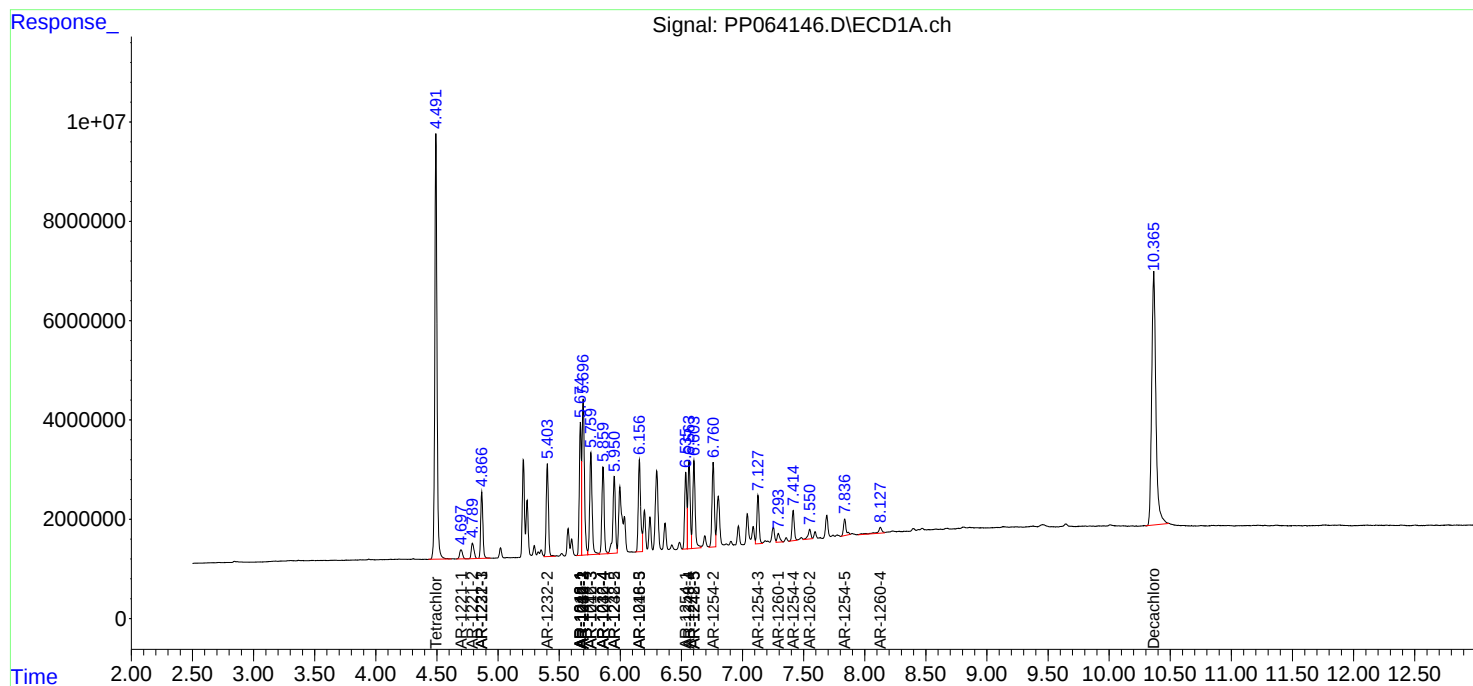
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

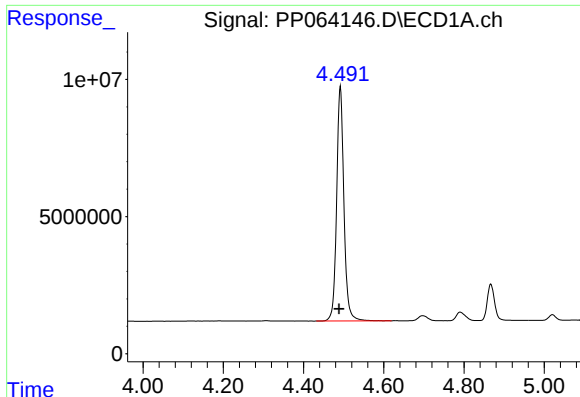
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040824\
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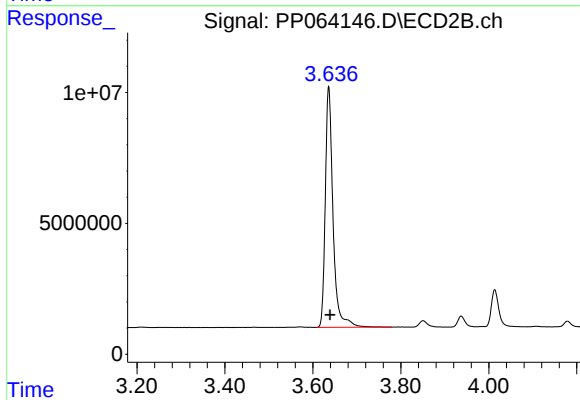




#1 Tetrachloro-m-xylene

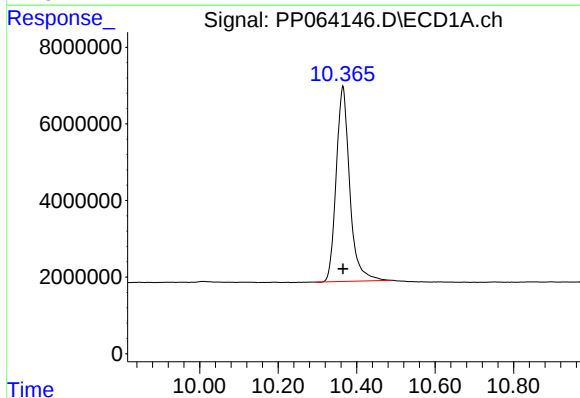
R.T.: 4.492 min
Delta R.T.: 0.003 min
Response: 107964171
Conc: 45.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



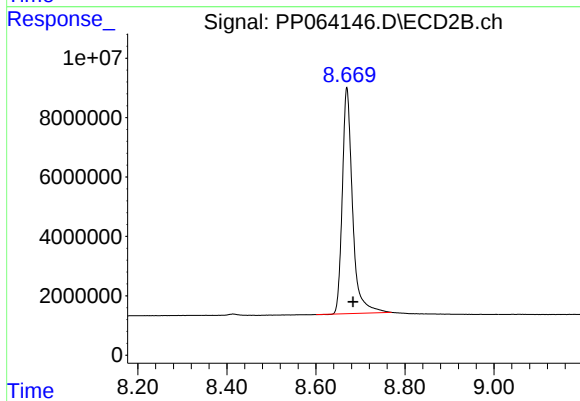
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 112313816
Conc: 47.04 ng/ml



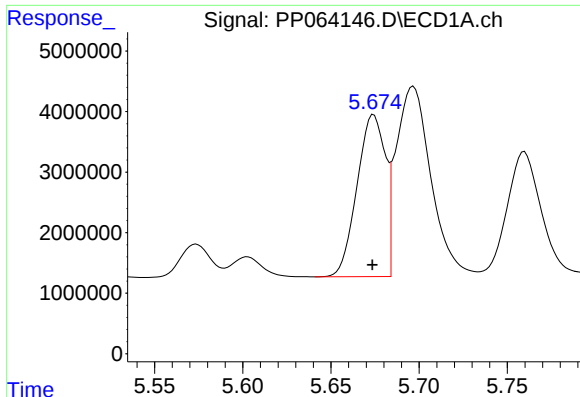
#2 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.000 min
Response: 122153158
Conc: 48.11 ng/ml



#2 Decachlorobiphenyl

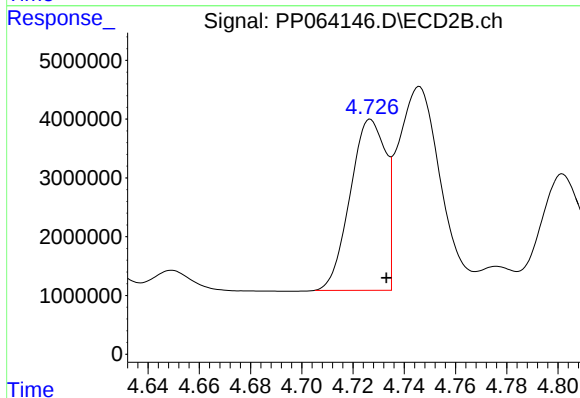
R.T.: 8.670 min
Delta R.T.: -0.014 min
Response: 121606392
Conc: 45.00 ng/ml



#3 AR-1016-1

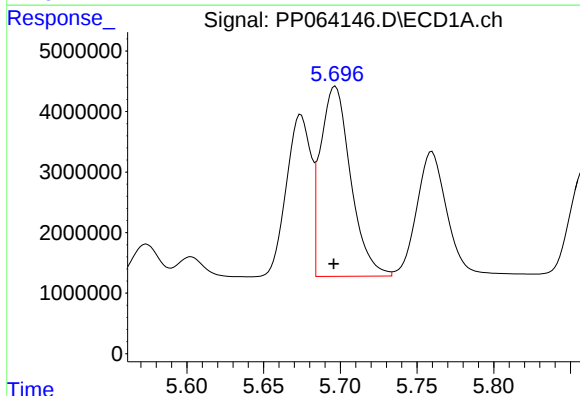
R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 29727436
Conc: 356.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



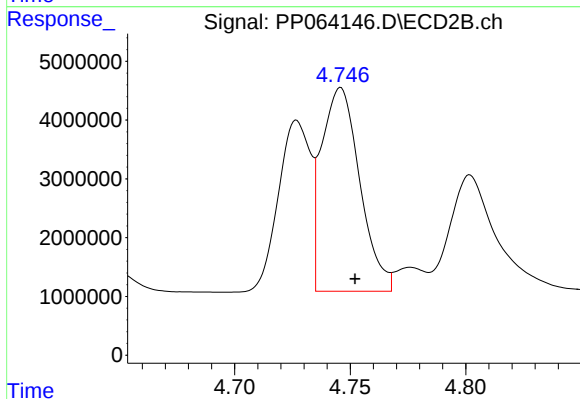
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 27947071
Conc: 338.32 ng/ml



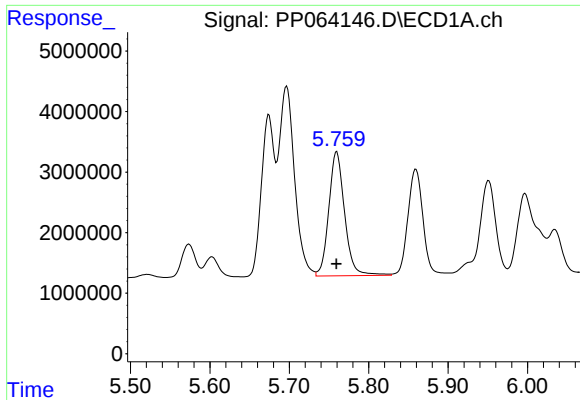
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 42937757
Conc: 354.98 ng/ml



#4 AR-1016-2

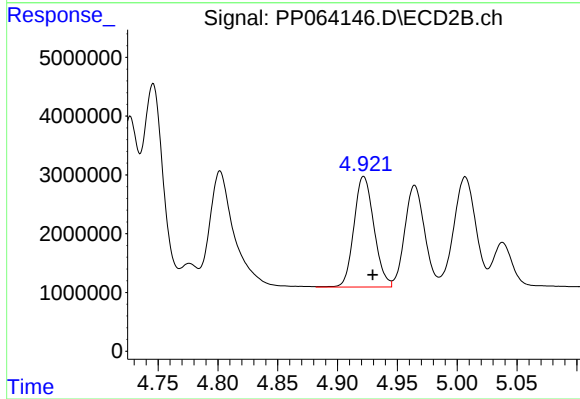
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 39921574
Conc: 344.37 ng/ml



#5 AR-1016-3

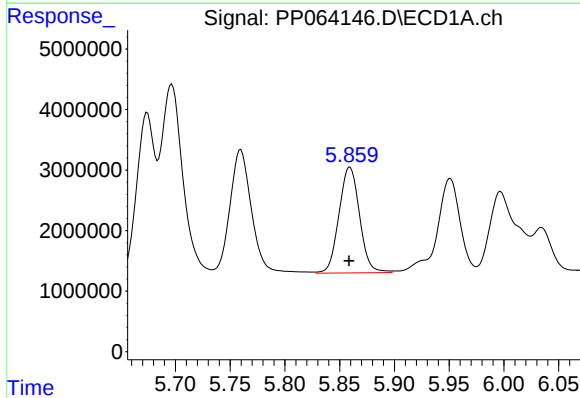
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 28357881
Conc: 355.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



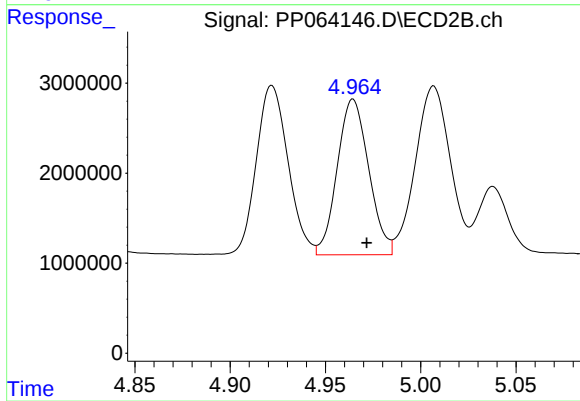
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 21901427
Conc: 351.89 ng/ml



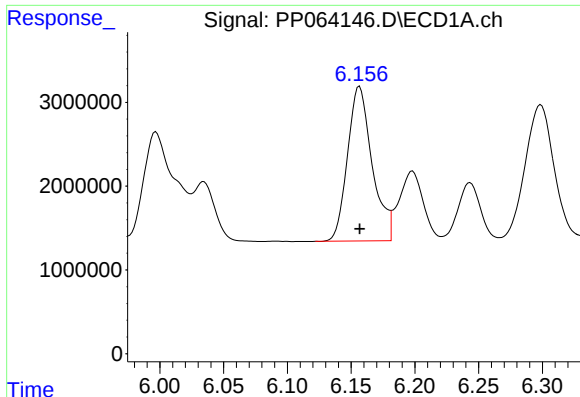
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 22827157
Conc: 364.69 ng/ml



#6 AR-1016-4

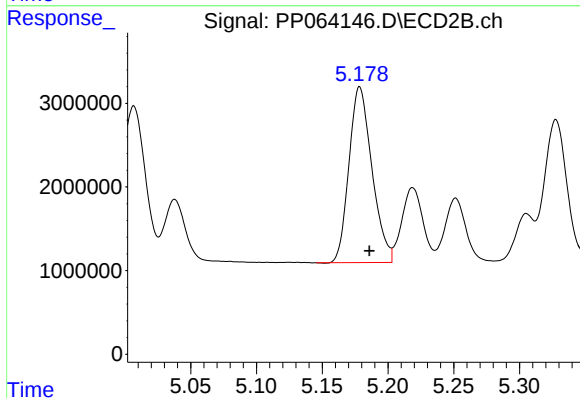
R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 19873899
Conc: 362.64 ng/ml



#7 AR-1016-5

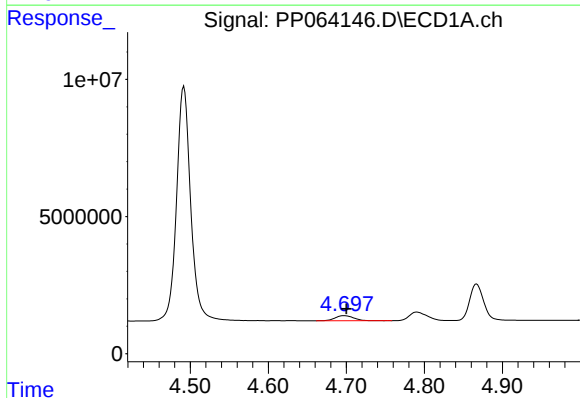
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 24749203
Conc: 384.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



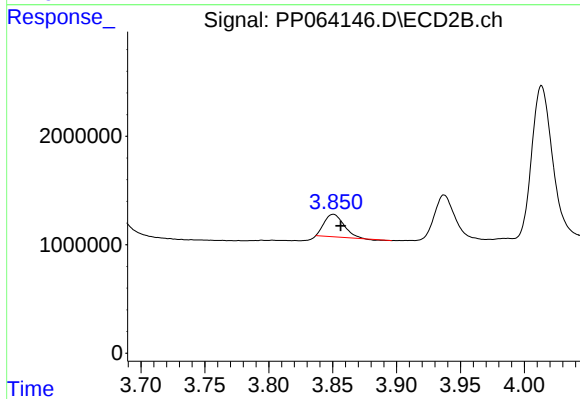
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 25553305
Conc: 367.60 ng/ml



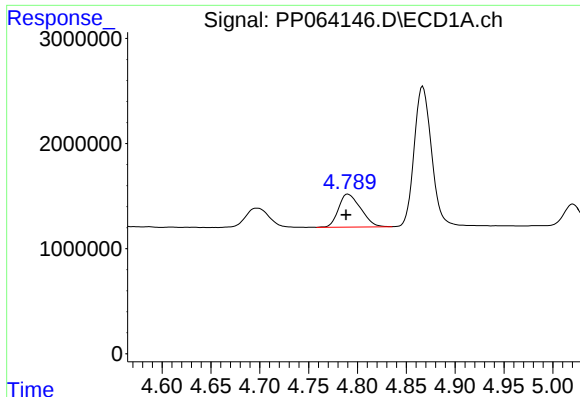
#8 AR-1221-1

R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 3051986
Conc: 112.12 ng/ml



#8 AR-1221-1

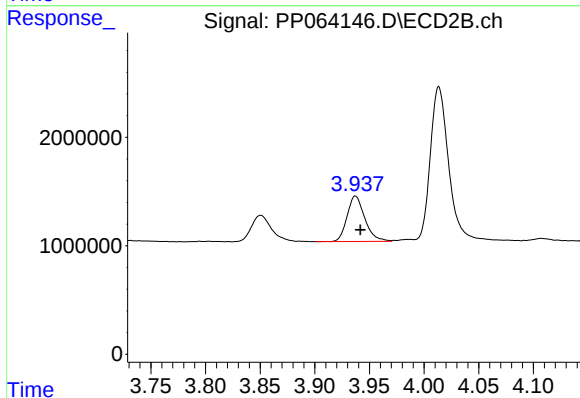
R.T.: 3.851 min
Delta R.T.: -0.006 min
Response: 2212064
Conc: 88.97 ng/ml



#9 AR-1221-2

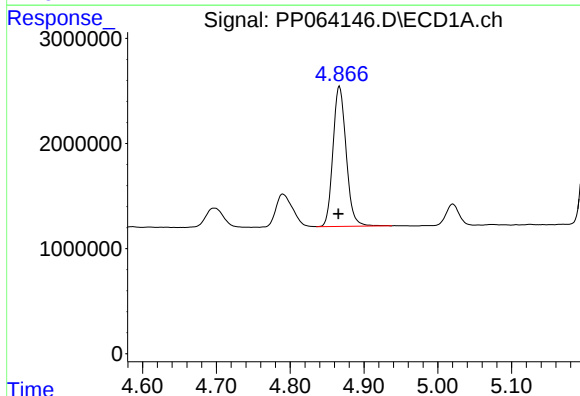
R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 4926703
Conc: 234.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



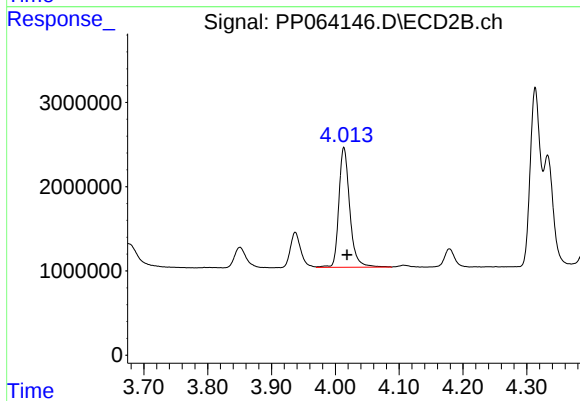
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 4720584
Conc: 230.34 ng/ml



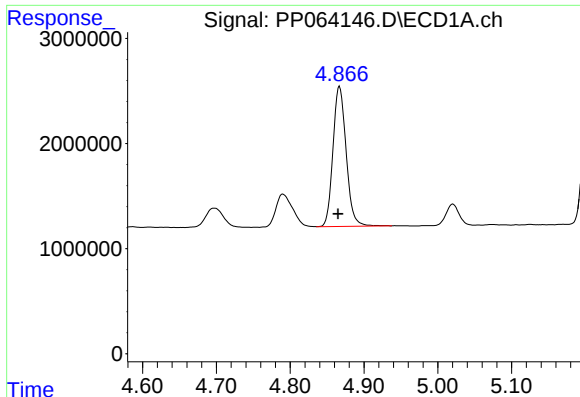
#10 AR-1221-3

R.T.: 4.867 min
Delta R.T.: 0.001 min
Response: 16546798
Conc: 273.92 ng/ml



#10 AR-1221-3

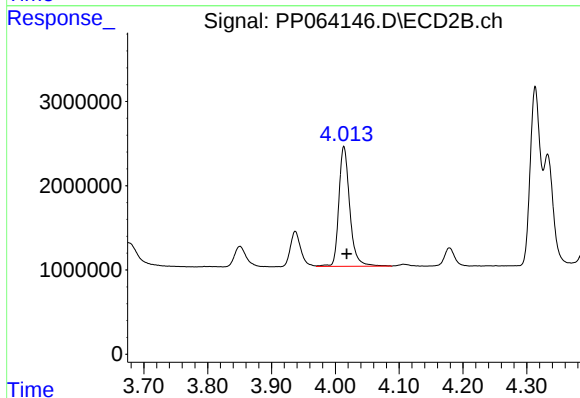
R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 16872884
Conc: 271.51 ng/ml



#11 AR-1232-1

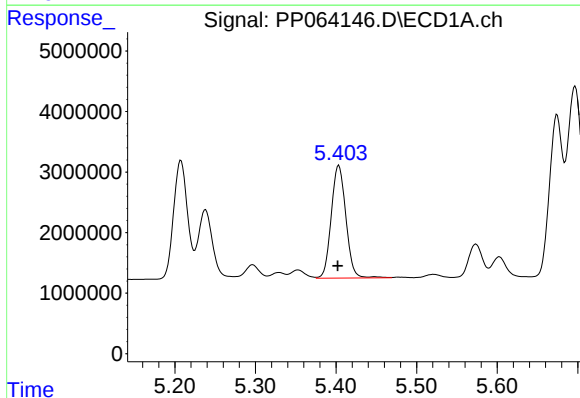
R.T.: 4.867 min
Delta R.T.: 0.002 min
Response: 16546798
Conc: 305.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



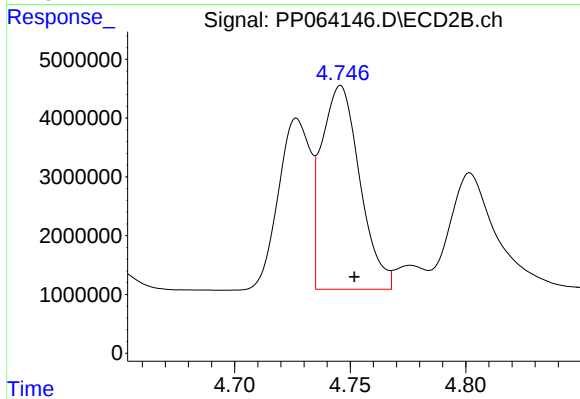
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 16872884
Conc: 306.10 ng/ml



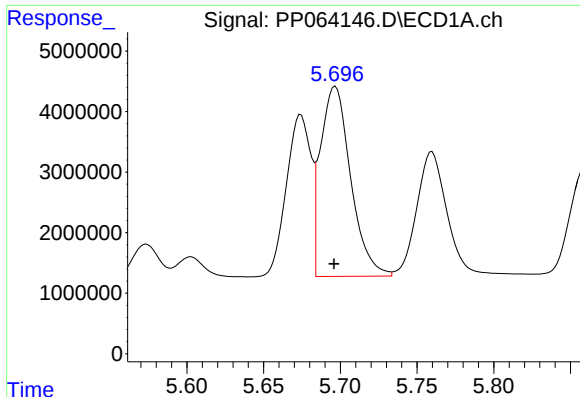
#12 AR-1232-2

R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 23509385
Conc: 752.83 ng/ml



#12 AR-1232-2

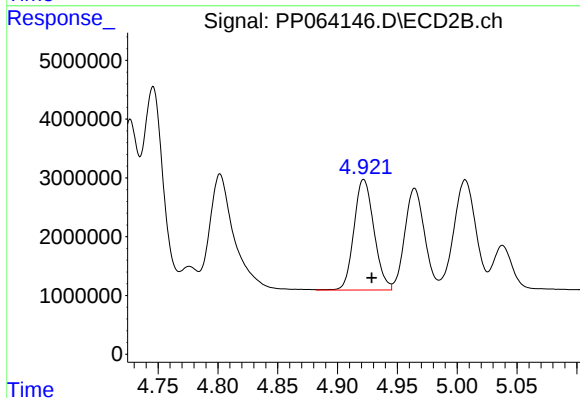
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 39921574
Conc: 776.43 ng/ml



#13 AR-1232-3

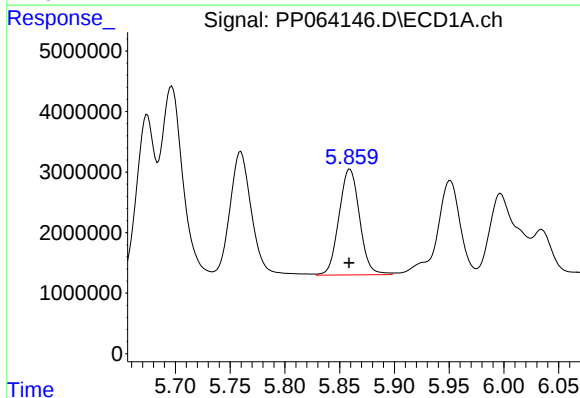
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 42937757
Conc: 793.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



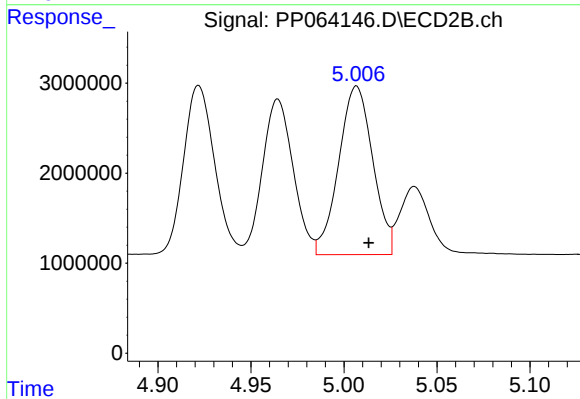
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 21901427
Conc: 789.65 ng/ml



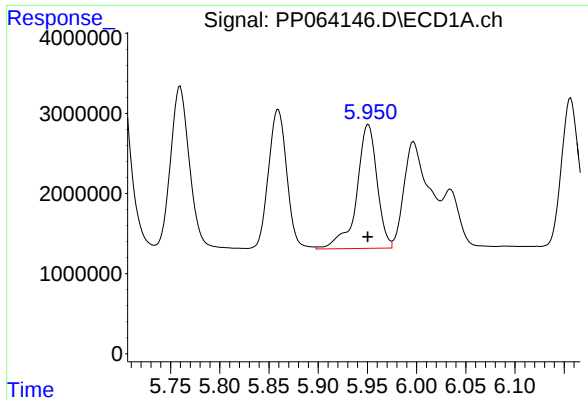
#14 AR-1232-4

R.T.: 5.859 min
Delta R.T.: 0.001 min
Response: 22827157
Conc: 820.72 ng/ml



#14 AR-1232-4

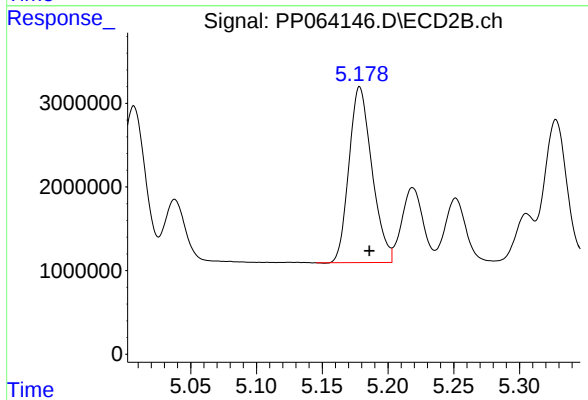
R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 23862145
Conc: 869.82 ng/ml



#15 AR-1232-5

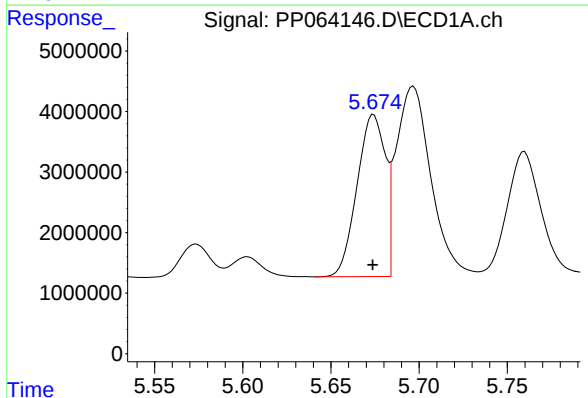
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 22357185
Conc: 957.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



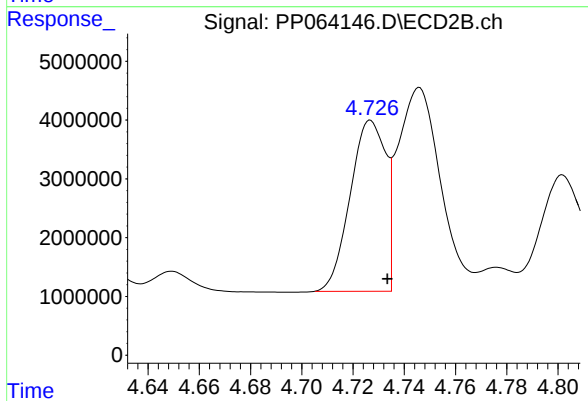
#15 AR-1232-5

R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 25553305
Conc: 866.01 ng/ml



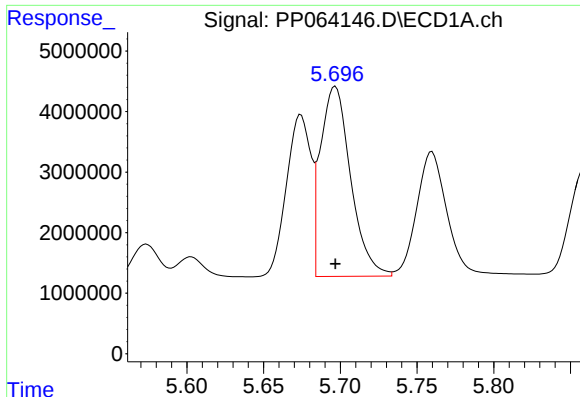
#16 AR-1242-1

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 29727436
Conc: 492.85 ng/ml



#16 AR-1242-1

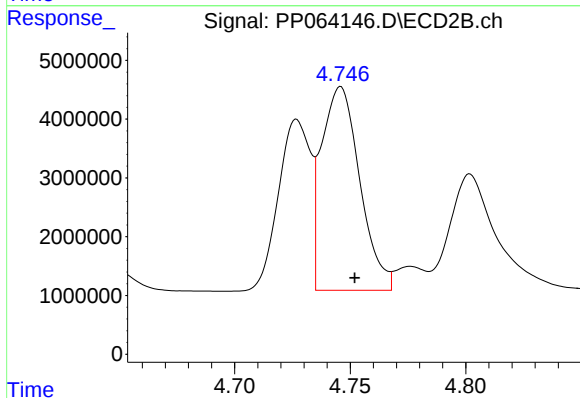
R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 27947071
Conc: 474.08 ng/ml



#17 AR-1242-2

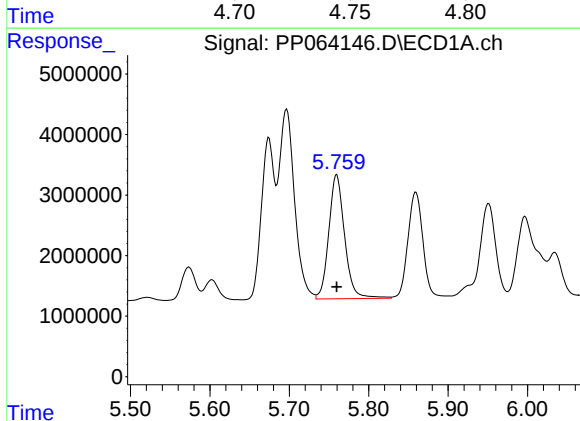
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 42937757
Conc: 500.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



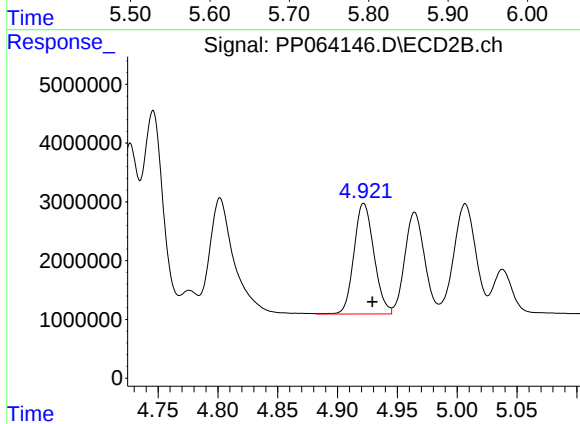
#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 39921574
Conc: 487.82 ng/ml



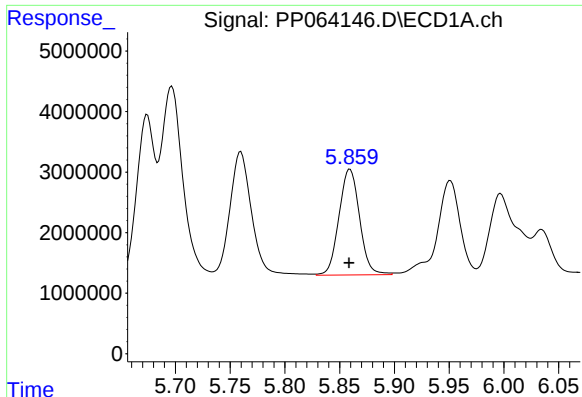
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 28357881
Conc: 504.53 ng/ml



#18 AR-1242-3

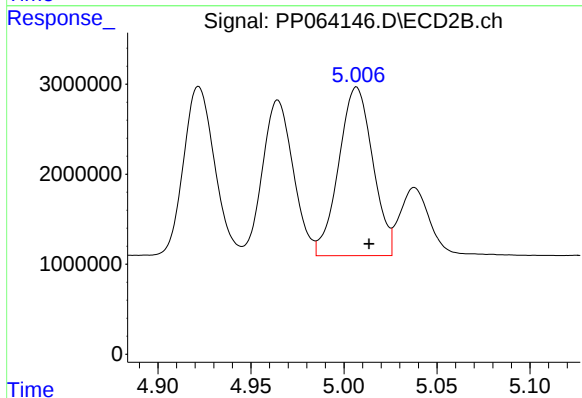
R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 21901427
Conc: 487.98 ng/ml



#19 AR-1242-4

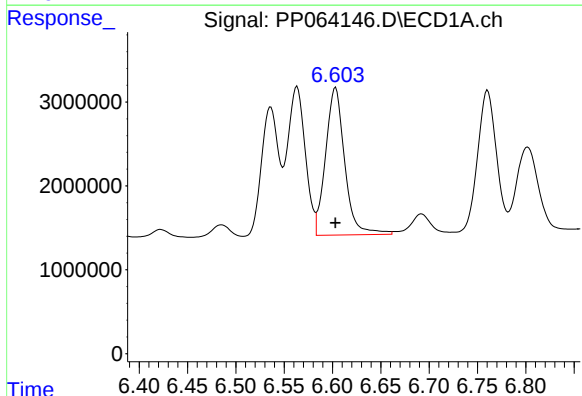
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 22827157
Conc: 507.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



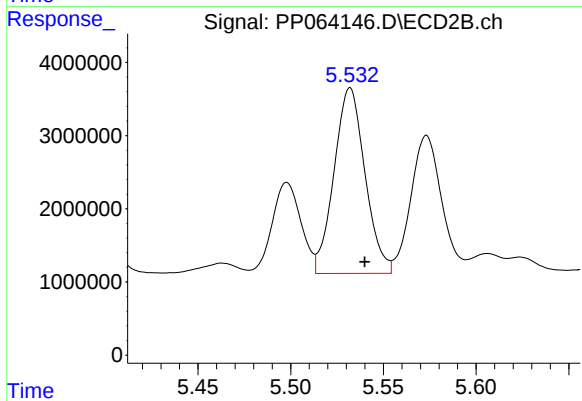
#19 AR-1242-4

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 23862145
Conc: 480.76 ng/ml



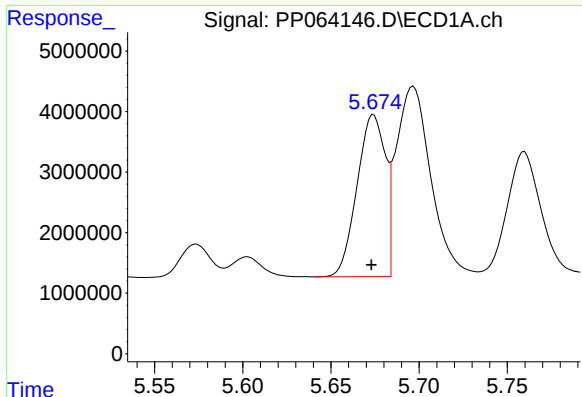
#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 24221537
Conc: 540.85 ng/ml



#20 AR-1242-5

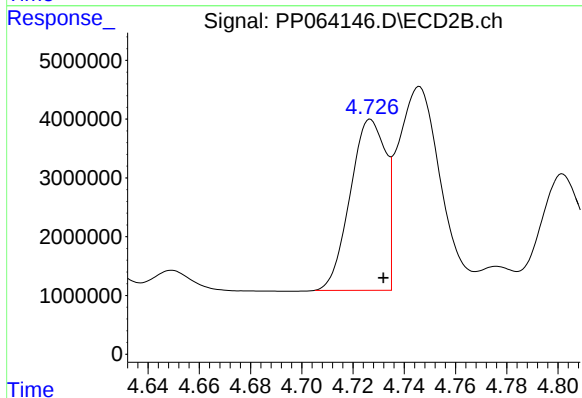
R.T.: 5.532 min
Delta R.T.: -0.008 min
Response: 29509263
Conc: 505.65 ng/ml



#21 AR-1248-1

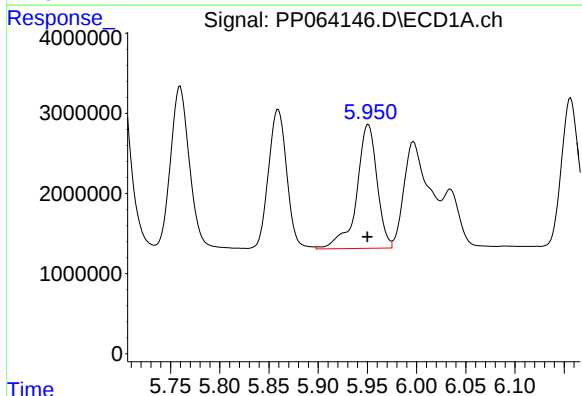
R.T.: 5.674 min
Delta R.T.: 0.001 min
Response: 29727436
Conc: 636.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



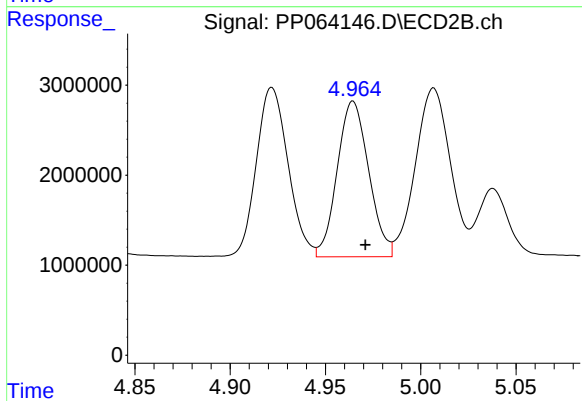
#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 27947071
Conc: 627.43 ng/ml



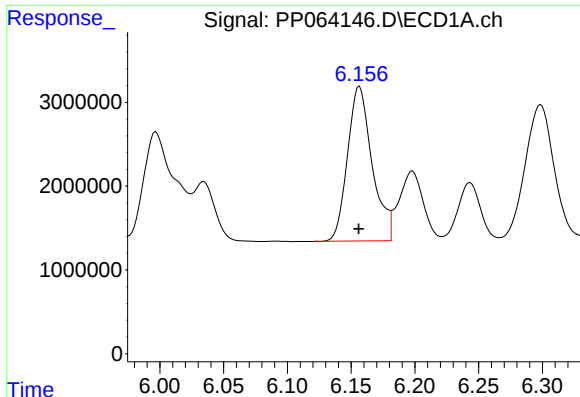
#22 AR-1248-2

R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 22357185
Conc: 308.04 ng/ml



#22 AR-1248-2

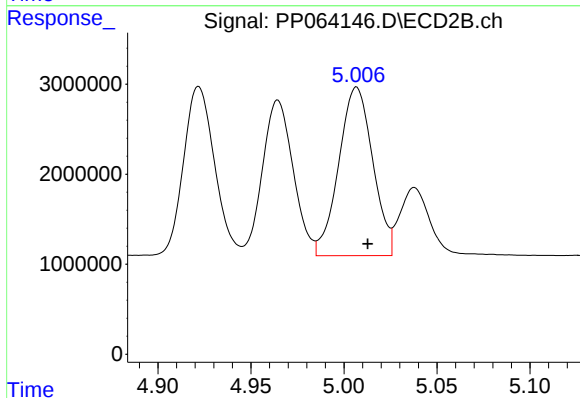
R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 19873899
Conc: 280.02 ng/ml



#23 AR-1248-3

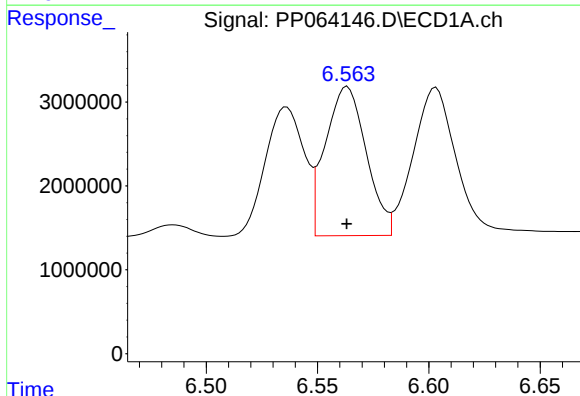
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 24749203
Conc: 306.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



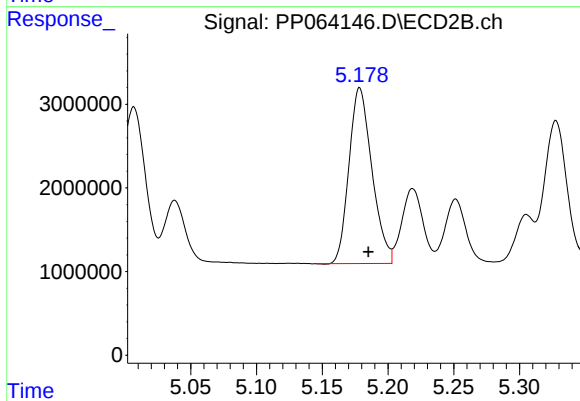
#23 AR-1248-3

R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 23862145
Conc: 322.46 ng/ml



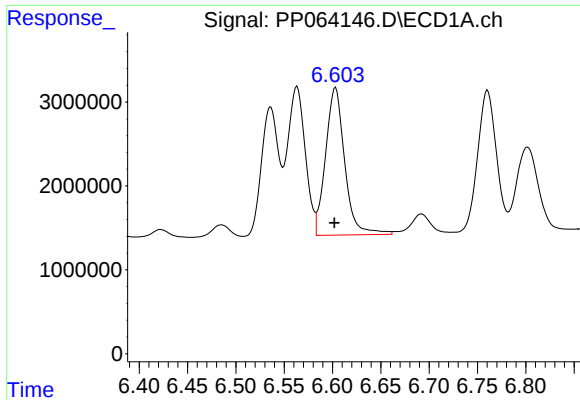
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 22711579
Conc: 277.73 ng/ml



#24 AR-1248-4

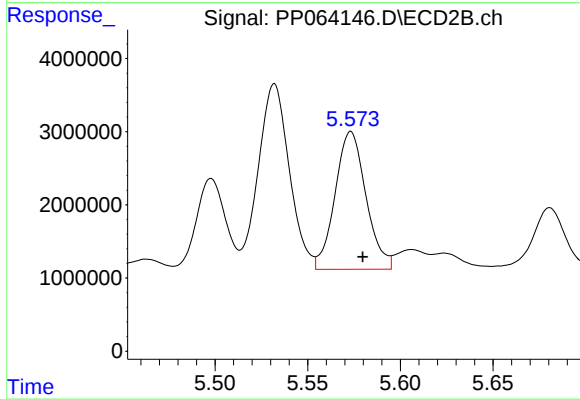
R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 25553305
Conc: 295.10 ng/ml



#25 AR-1248-5

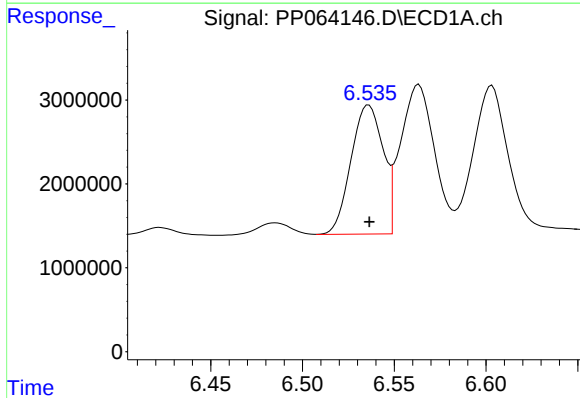
R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 24221537
Conc: 296.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



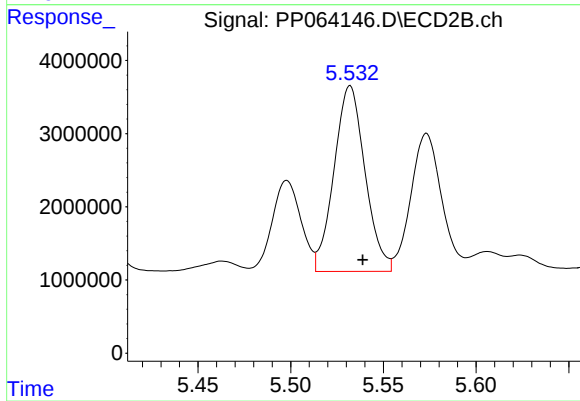
#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: -0.006 min
Response: 21876084
Conc: 291.38 ng/ml



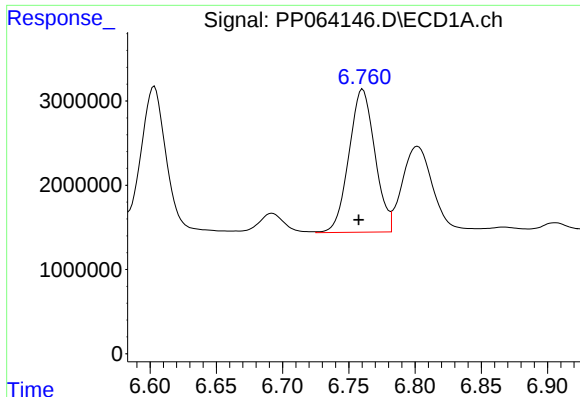
#26 AR-1254-1

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 18702694
Conc: 205.71 ng/ml



#26 AR-1254-1

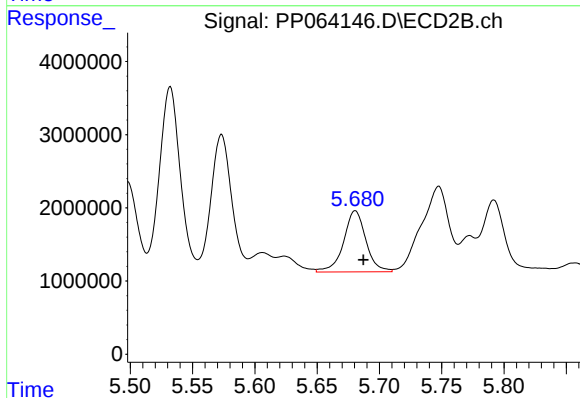
R.T.: 5.532 min
Delta R.T.: -0.007 min
Response: 29509263
Conc: 238.80 ng/ml



#27 AR-1254-2

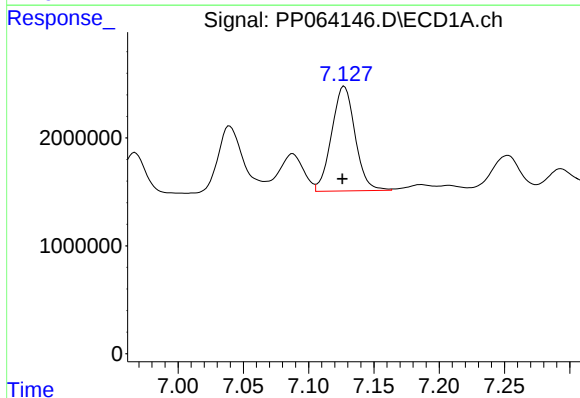
R.T.: 6.761 min
Delta R.T.: 0.003 min
Response: 23143616
Conc: 168.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



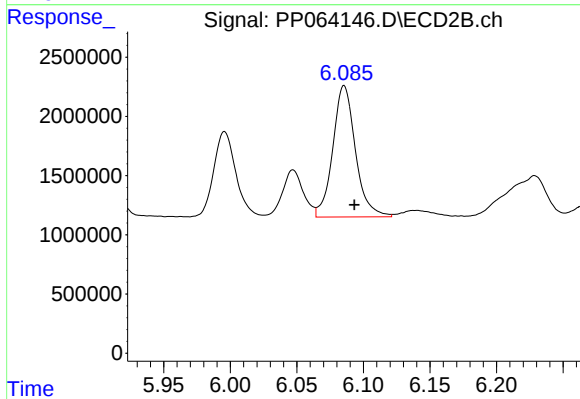
#27 AR-1254-2

R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 10428237
Conc: 90.85 ng/ml



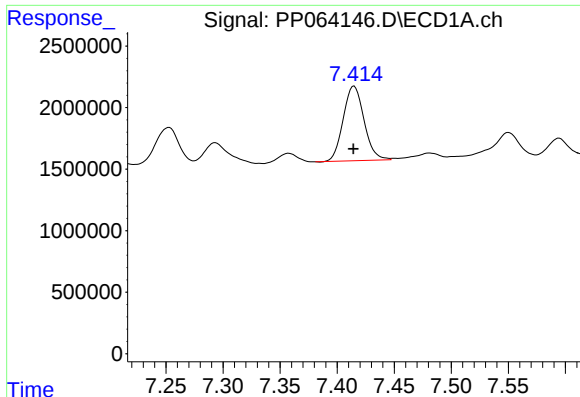
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: 0.001 min
Response: 12185474
Conc: 87.07 ng/ml



#28 AR-1254-3

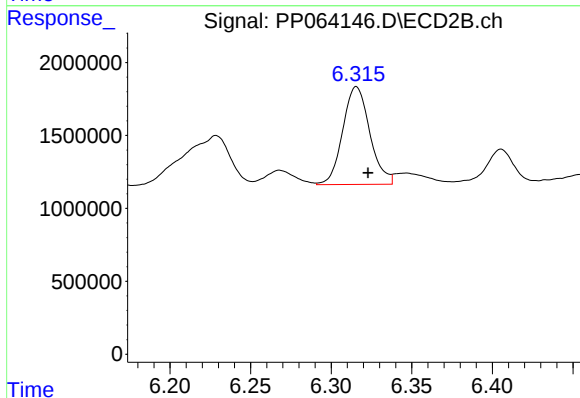
R.T.: 6.086 min
Delta R.T.: -0.008 min
Response: 13156068
Conc: 73.11 ng/ml



#29 AR-1254-4

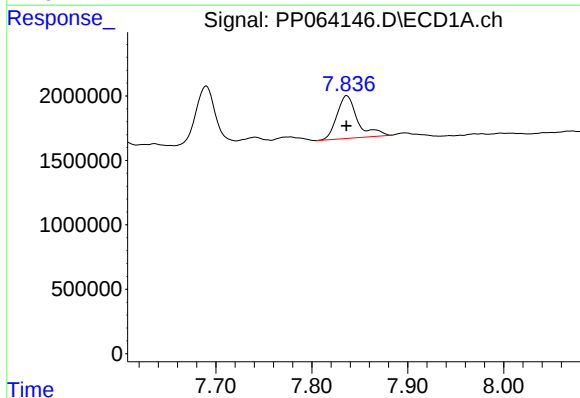
R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 7688129
Conc: 84.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



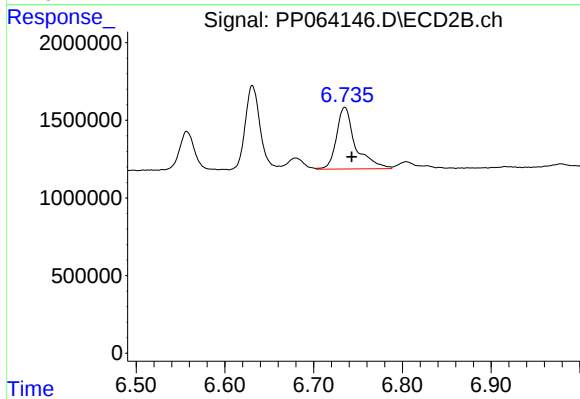
#29 AR-1254-4

R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 7845328
Conc: 85.14 ng/ml



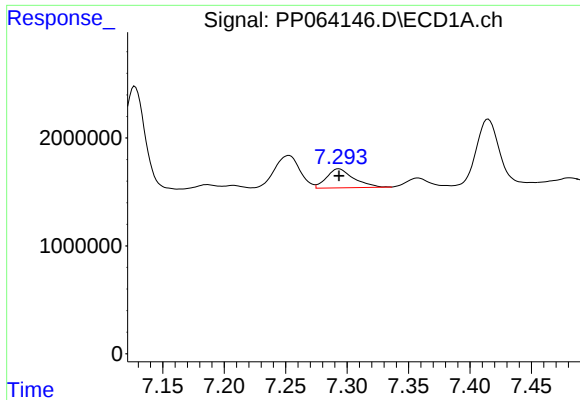
#30 AR-1254-5

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 4923266
Conc: 41.87 ng/ml



#30 AR-1254-5

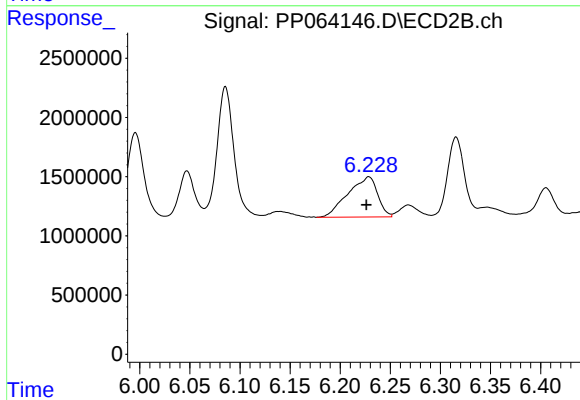
R.T.: 6.735 min
Delta R.T.: -0.008 min
Response: 5905361
Conc: 35.38 ng/ml



#31 AR-1260-1

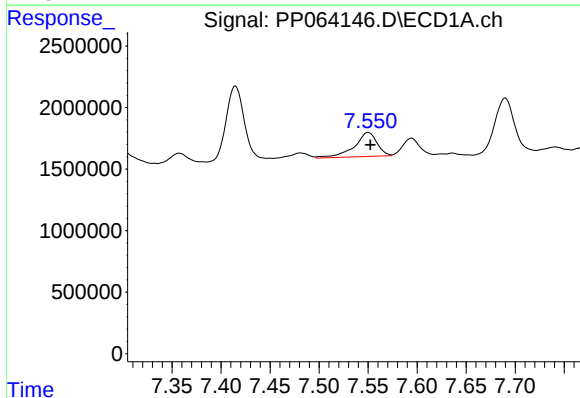
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 2685755
Conc: 21.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



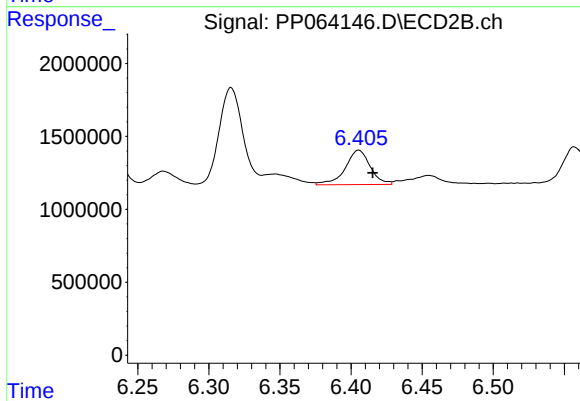
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 7007532
Conc: 49.04 ng/ml



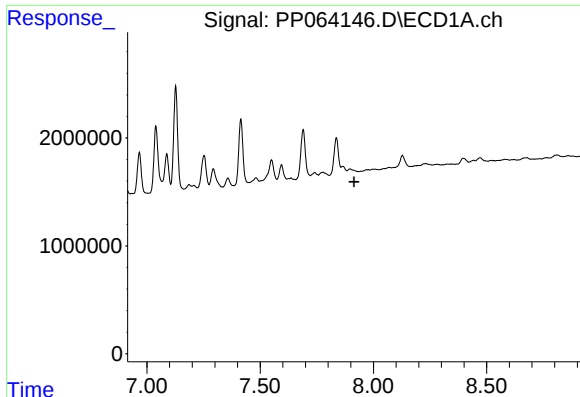
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: -0.002 min
Response: 3154881
Conc: 22.10 ng/ml



#32 AR-1260-2

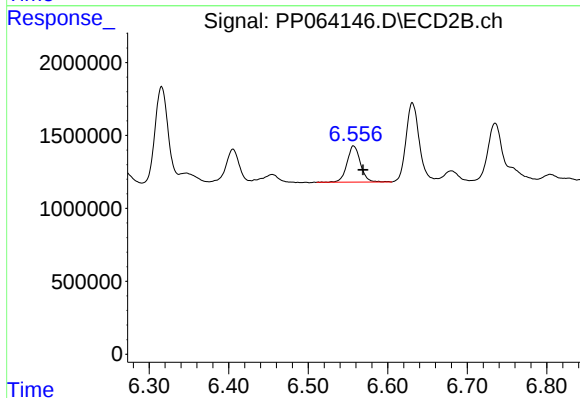
R.T.: 6.405 min
Delta R.T.: -0.010 min
Response: 2890468
Conc: 17.10 ng/ml



#33 AR-1260-3

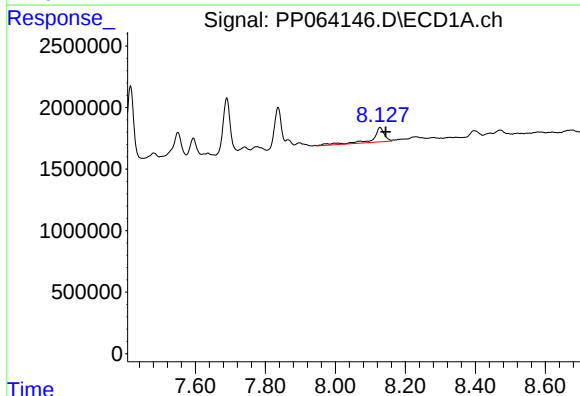
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



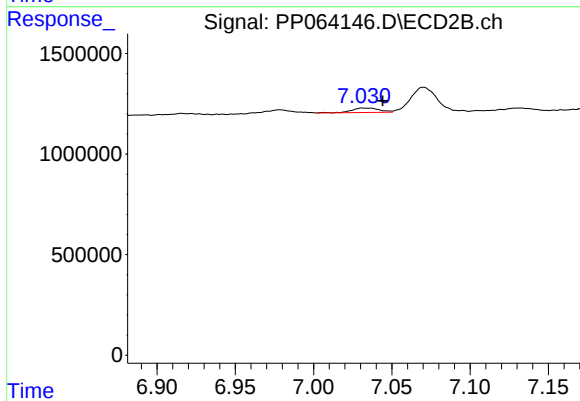
#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: -0.012 min
Response: 2913265
Conc: 18.13 ng/ml



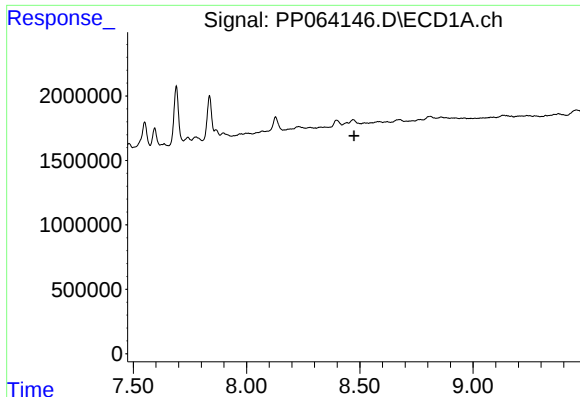
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: -0.016 min
Response: 2842484
Conc: 23.63 ng/ml



#34 AR-1260-4

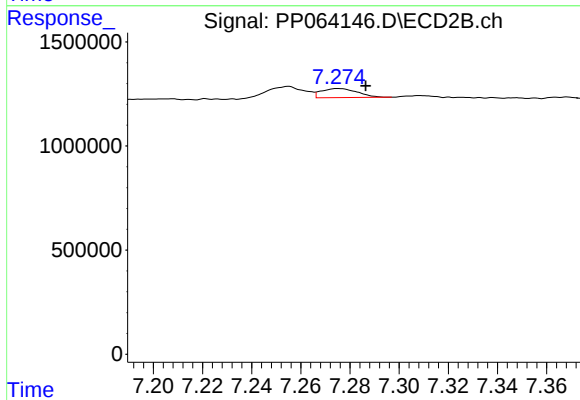
R.T.: 7.032 min
Delta R.T.: -0.012 min
Response: 279848
Conc: 2.30 ng/ml



#35 AR-1260-5

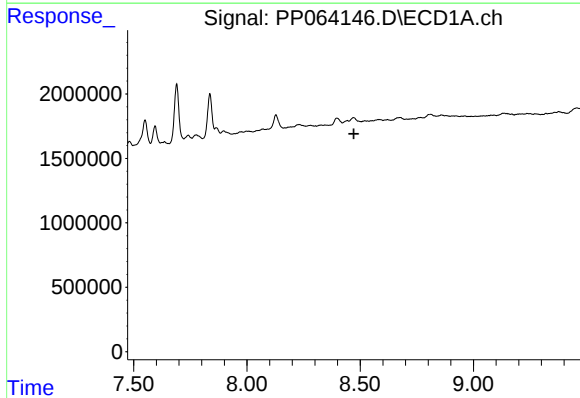
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



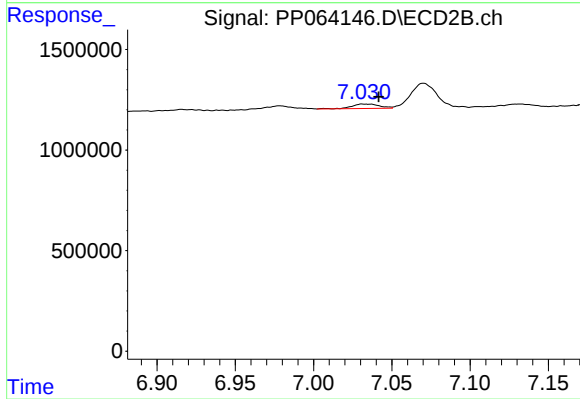
#35 AR-1260-5

R.T.: 7.275 min
Delta R.T.: -0.011 min
Response: 443824
Conc: 1.66 ng/ml



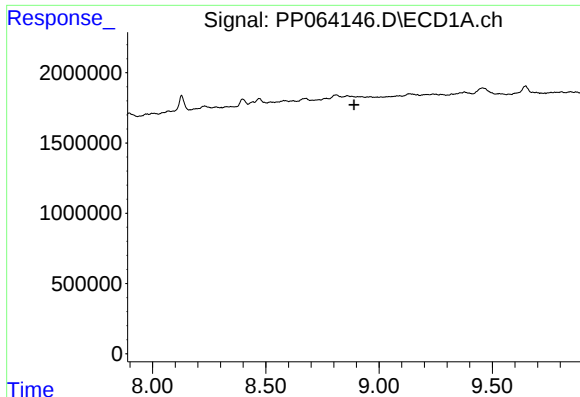
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#37 AR-1262-2

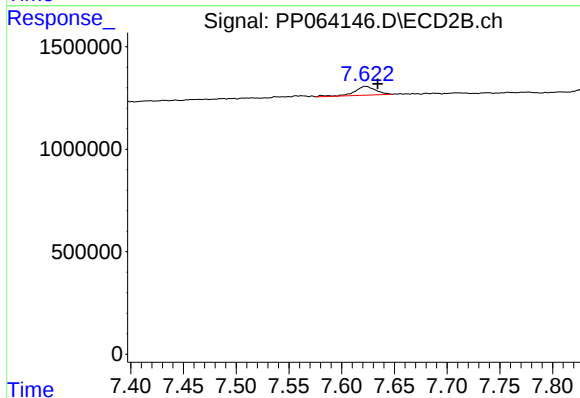
R.T.: 7.032 min
Delta R.T.: -0.010 min
Response: 279848
Conc: 1.75 ng/ml



#39 AR-1262-4

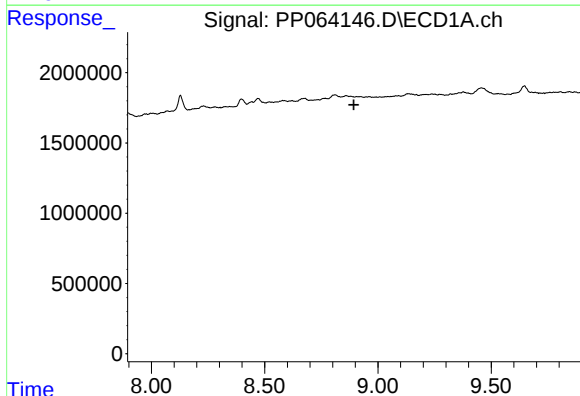
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



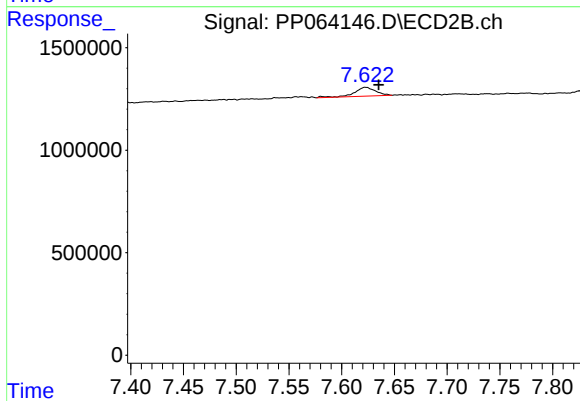
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: -0.011 min
Response: 605776
Conc: 2.83 ng/ml



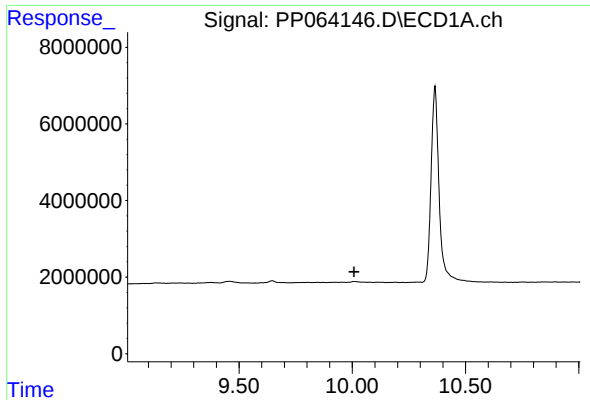
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

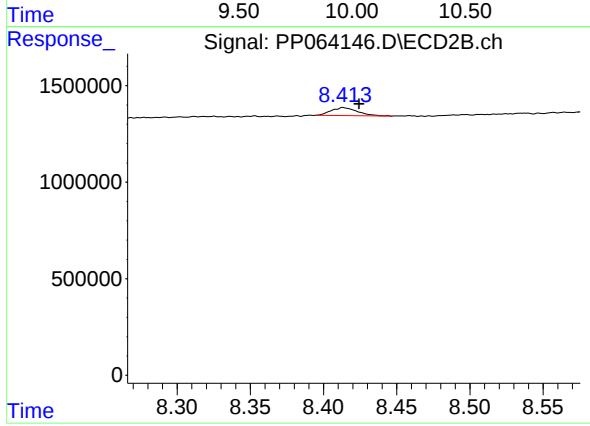
R.T.: 7.623 min
Delta R.T.: -0.012 min
Response: 605776
Conc: 1.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: -0.011 min
Response: 513072
Conc: 0.62 ng/ml