

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012723\
 Data File : PP054960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2023 14:02
 Operator : YP\AJ
 Sample : 01289-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 20:49:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.332	3.577	35631135	29357151	20.493	19.556
2)	SA Decachlor...	10.094	8.597	37921761	29819786	21.899	22.080
Target Compounds							
3)	L1 AR-1016-1	5.503	4.663	30125981	23295797	448.236	470.680
4)	L1 AR-1016-2	5.526	4.682	43553383	32627747	454.489	471.369
5)	L1 AR-1016-3	5.588	4.858	27332036	17671701	456.932	475.089
6)	L1 AR-1016-4	5.687	4.900	21804856	15010794	455.044	477.712
7)	L1 AR-1016-5	5.984	5.113	23243182	18643786	458.680	456.011
8)	L2 AR-1221-1	4.536	3.790	3309811	2728161	140.753	137.599
9)	L2 AR-1221-2	4.627	3.876	4384894	3360174	246.800	226.696
10)	L2 AR-1221-3	4.704	3.952	17229287	13902132	320.190	308.152
11)	L3 AR-1232-1	4.704	3.952	17229287	13902132	388.197	377.166
12)	L3 AR-1232-2	5.235	4.682	22581713	32627747	998.537	1021.452
13)	L3 AR-1232-3	5.526	4.858	43553383	17671701	991.714	1060.028
14)	L3 AR-1232-4	5.687	4.941	21804856	18408378	985.120	1141.525
15)	L3 AR-1232-5	5.779	5.113	20816312	18643786	1189.025	1055.619
16)	L4 AR-1242-1	5.503	4.663	30125981	23295797	538.072	568.714
17)	L4 AR-1242-2	5.526	4.682	43553383	32627747	545.578	571.404
18)	L4 AR-1242-3	5.588	4.858	27332036	17671701	550.367	572.500
19)	L4 AR-1242-4	5.687	4.941	21804856	18408378	544.077	566.637
20)	L4 AR-1242-5	6.428	5.467	3670028	14992285	82.540	401.167 #
21)	L5 AR-1248-1	5.503	4.663	30125981	23295797	722.381	751.401
22)	L5 AR-1248-2	5.779	4.900	20816312	15010794	327.433	328.266
23)	L5 AR-1248-3	5.984	4.941	23243182	18408378	336.088	386.136
24)	L5 AR-1248-4	6.389	5.113	3776290	18643786	49.797	337.584 #
25)	L5 AR-1248-5	6.428	5.507	3670028	2054343	49.734	41.780
26)	L6 AR-1254-1	6.363	5.467	18682395	14992285	236.809	185.644
27)	L6 AR-1254-2	6.583	5.615	20685679	14385369	170.924	201.018
28)	L6 AR-1254-3	6.951	6.036f	11647245	25767668	95.087	231.292 #
29)	L6 AR-1254-4	7.238	6.250	7228383	2357793	82.036	38.333 #
30)	L6 AR-1254-5	7.658	6.669	67501198	49101973	667.266	517.931
31)	L7 AR-1260-1	7.116	6.151	46718713	36194984	490.092	466.764
32)	L7 AR-1260-2	7.374	6.340	56809904	41693896	504.769	463.791
33)	L7 AR-1260-3	7.736	6.494	36282011	40767877	450.603	480.127
34)	L7 AR-1260-4	7.961	6.967	46889485	30613180	483.014	427.542
35)	L7 AR-1260-5	8.279	7.211	83579493	67403744	469.942	438.437
36)	L8 AR-1262-1	7.736	6.761	36282011	17544618	307.521	408.381 #
37)	L8 AR-1262-2	8.279	6.967	83579493	30613180	414.965	330.513
38)	L8 AR-1262-3	8.603	7.495	54920250	14352426	394.907	196.986 #
39)	L8 AR-1262-4	8.678	7.559	13645845	50639234	177.492	387.211 #
40)	L8 AR-1262-5	9.338	8.055	21125573	15424267	295.381	259.984
41)	L9 AR-1268-1	8.603f	7.495	54920250	14352426	224.708	66.378 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012723\
 Data File : PP054960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2023 14:02
 Operator : YP\AJ
 Sample : 01289-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

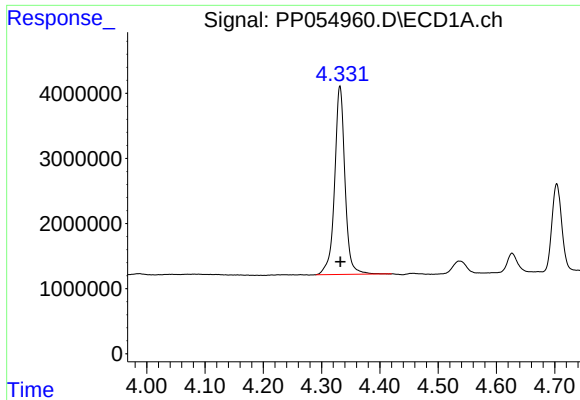
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 20:49:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
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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
42) L9	AR-1268-2	8.678	7.559	13645845	50639234	60.081	259.510 #
43) L9	AR-1268-3	8.910	7.767	2063087	1184956	10.327	6.899 #
44) L9	AR-1268-4	9.338	8.055	21125573	15424267	268.957	241.826
45) L9	AR-1268-5	9.753	8.345	7438419	6138487	11.693	11.656

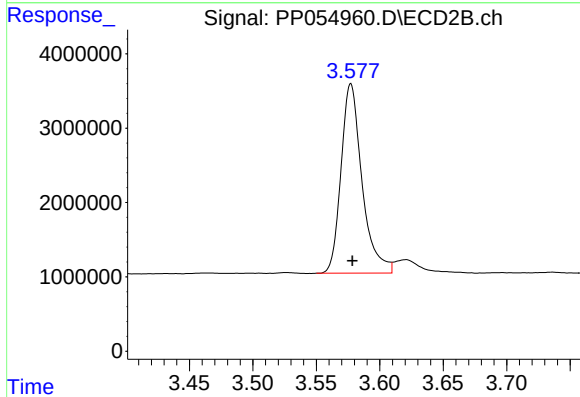
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

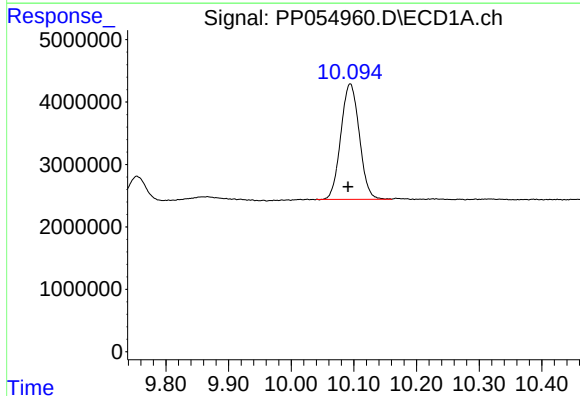
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 35631135
Conc: 20.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



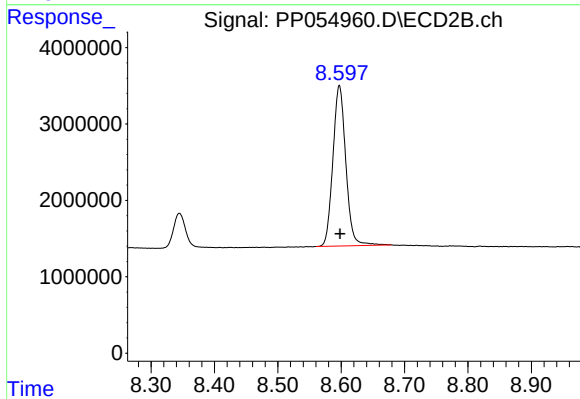
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.001 min
Response: 29357151
Conc: 19.56 ng/ml



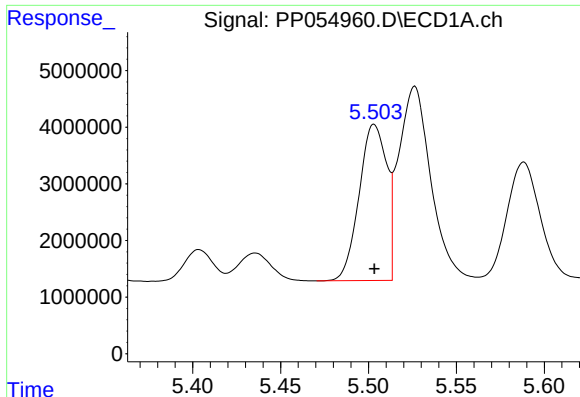
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.003 min
Response: 37921761
Conc: 21.90 ng/ml



#2 Decachlorobiphenyl

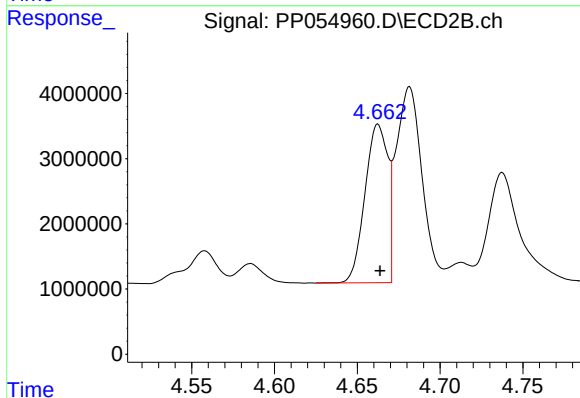
R.T.: 8.597 min
Delta R.T.: -0.001 min
Response: 29819786
Conc: 22.08 ng/ml



#3 AR-1016-1

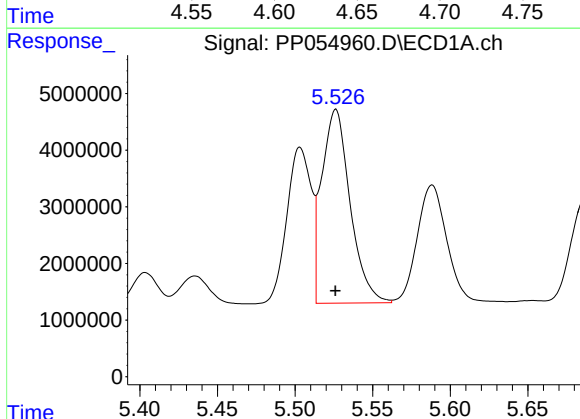
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 30125981
Conc: 448.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



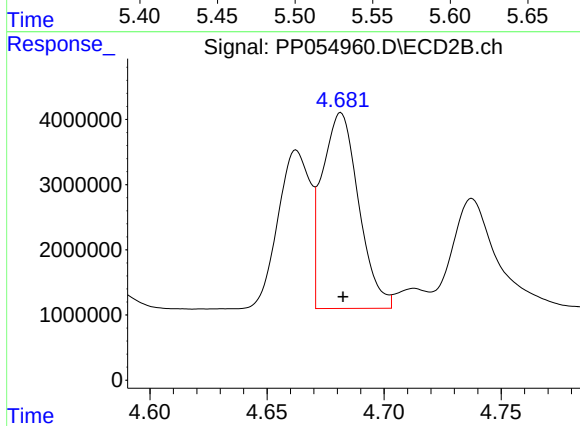
#3 AR-1016-1

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 23295797
Conc: 470.68 ng/ml



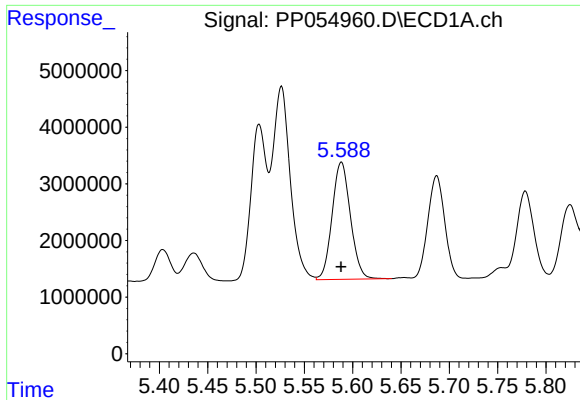
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 43553383
Conc: 454.49 ng/ml



#4 AR-1016-2

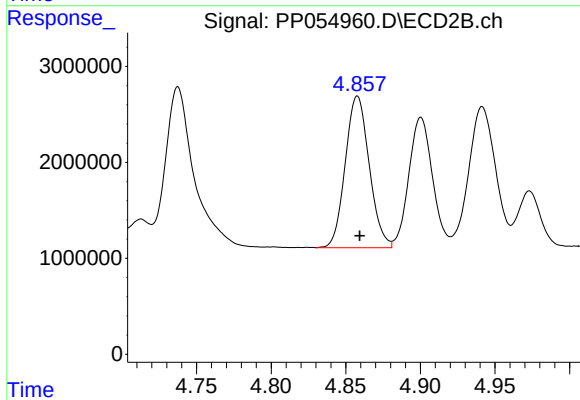
R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 32627747
Conc: 471.37 ng/ml



#5 AR-1016-3

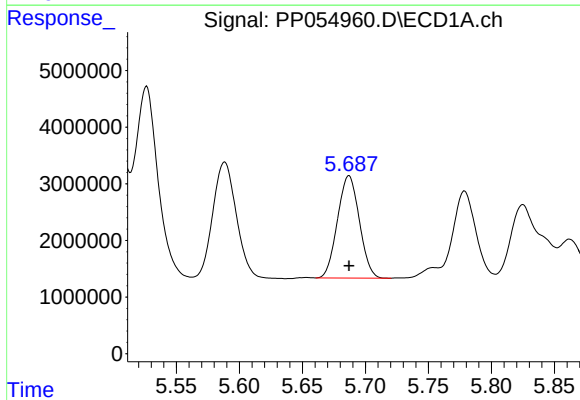
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 27332036
Conc: 456.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



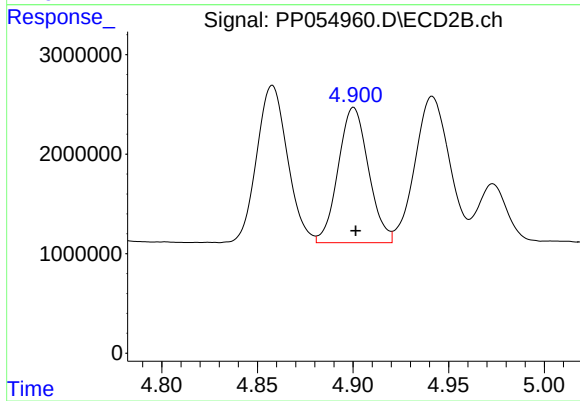
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 17671701
Conc: 475.09 ng/ml



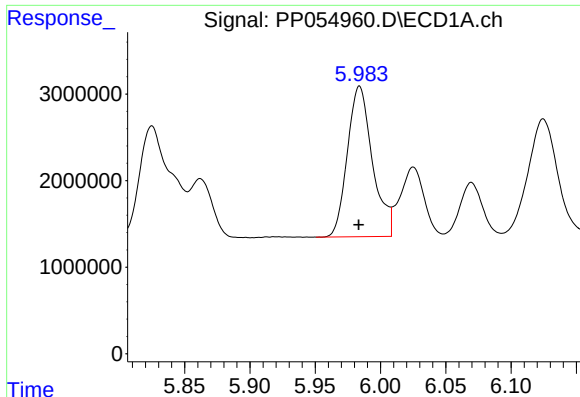
#6 AR-1016-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 21804856
Conc: 455.04 ng/ml



#6 AR-1016-4

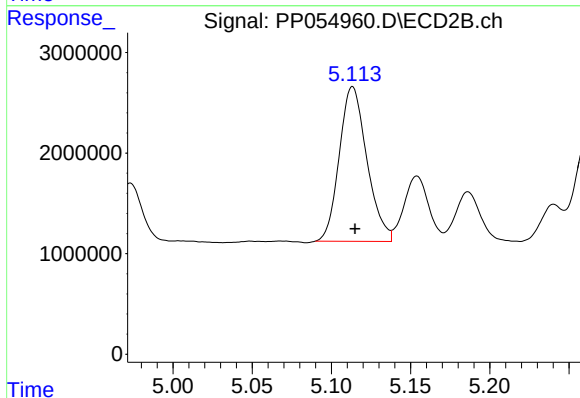
R.T.: 4.900 min
Delta R.T.: -0.001 min
Response: 15010794
Conc: 477.71 ng/ml



#7 AR-1016-5

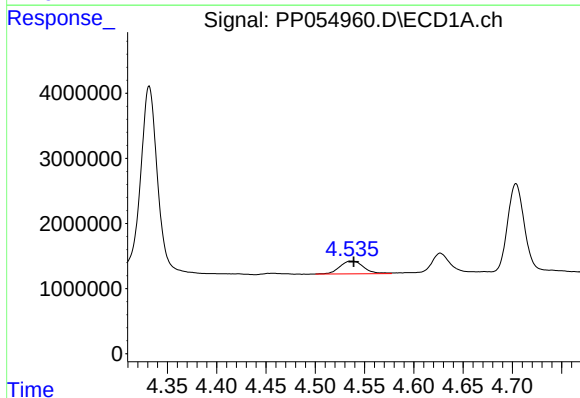
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 23243182
Conc: 458.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



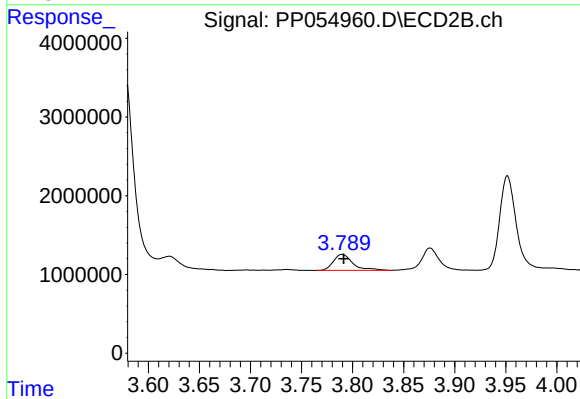
#7 AR-1016-5

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 18643786
Conc: 456.01 ng/ml



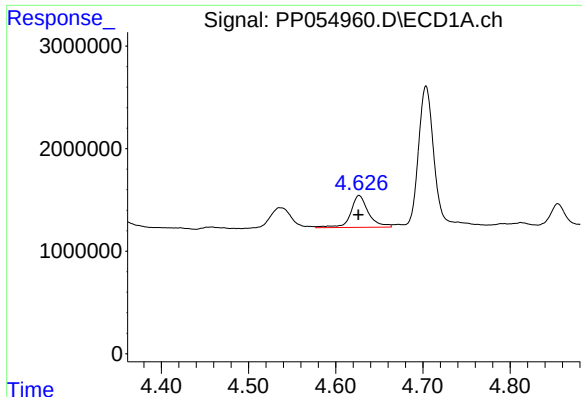
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 3309811
Conc: 140.75 ng/ml



#8 AR-1221-1

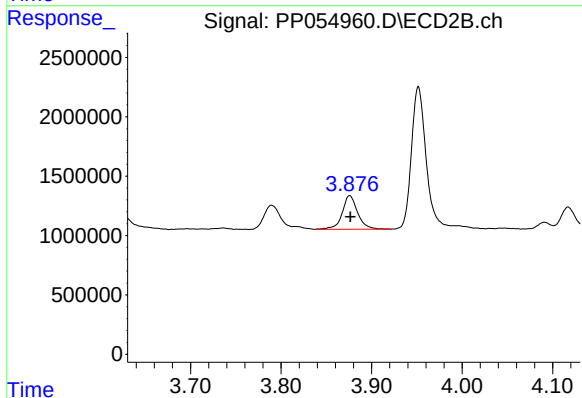
R.T.: 3.790 min
Delta R.T.: -0.001 min
Response: 2728161
Conc: 137.60 ng/ml



#9 AR-1221-2

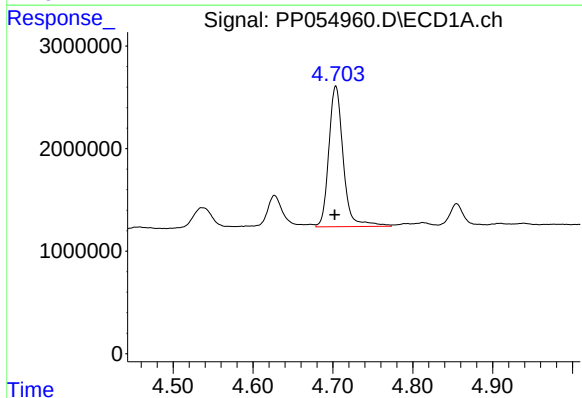
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 4384894
Conc: 246.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



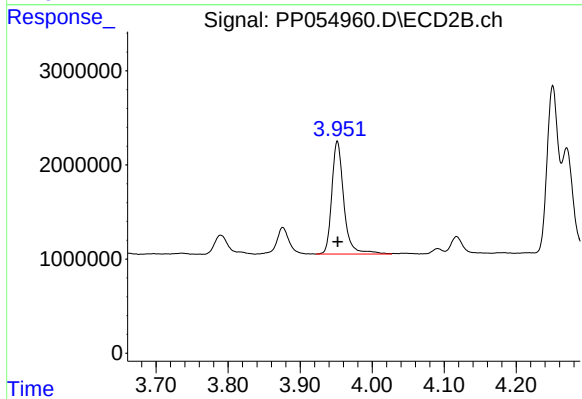
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 3360174
Conc: 226.70 ng/ml



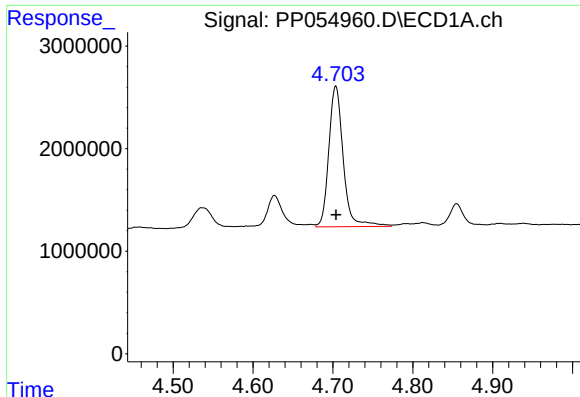
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: 0.001 min
Response: 17229287
Conc: 320.19 ng/ml



#10 AR-1221-3

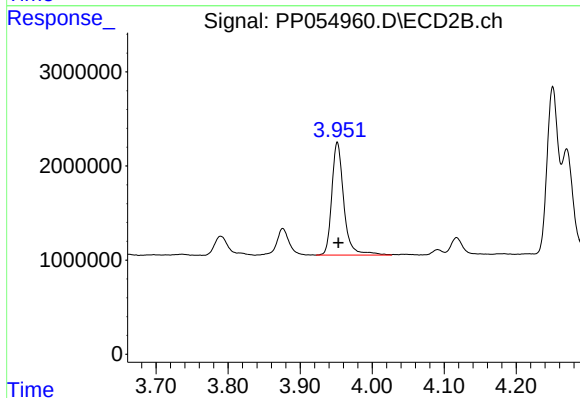
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 13902132
Conc: 308.15 ng/ml



#11 AR-1232-1

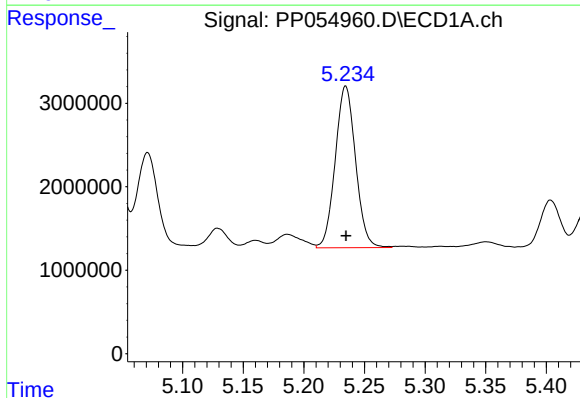
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 17229287
Conc: 388.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



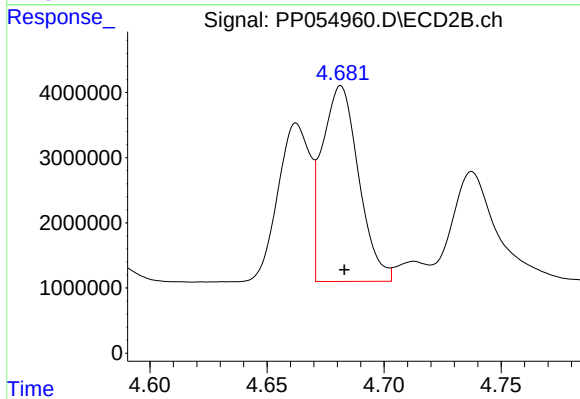
#11 AR-1232-1

R.T.: 3.952 min
Delta R.T.: -0.002 min
Response: 13902132
Conc: 377.17 ng/ml



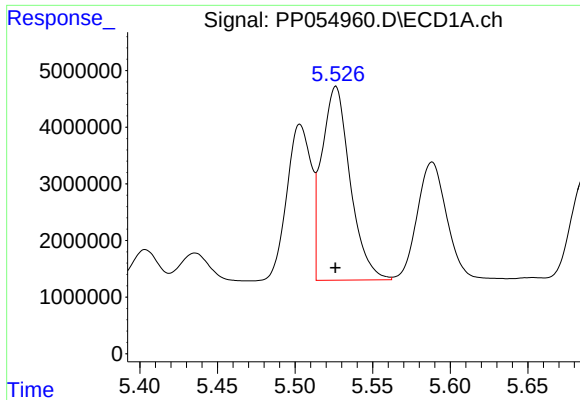
#12 AR-1232-2

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 22581713
Conc: 998.54 ng/ml



#12 AR-1232-2

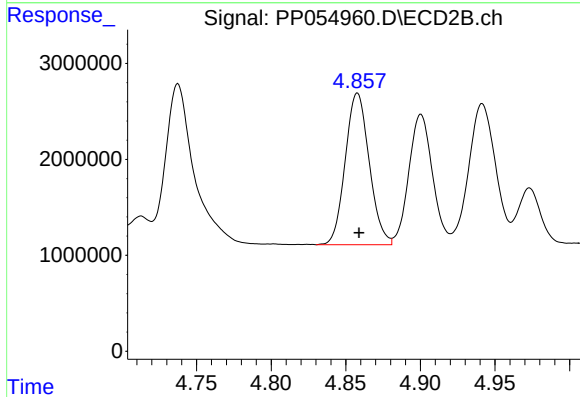
R.T.: 4.682 min
Delta R.T.: -0.001 min
Response: 32627747
Conc: 1021.45 ng/ml



#13 AR-1232-3

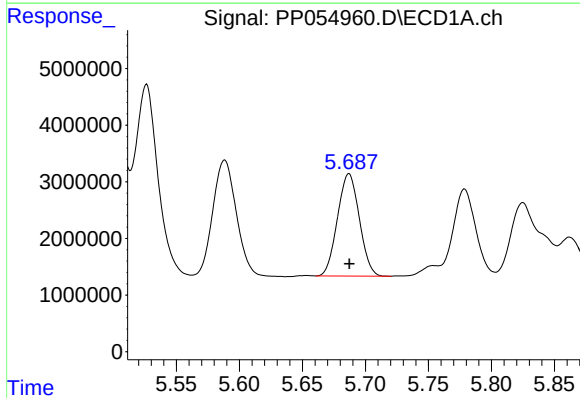
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 43553383
Conc: 991.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



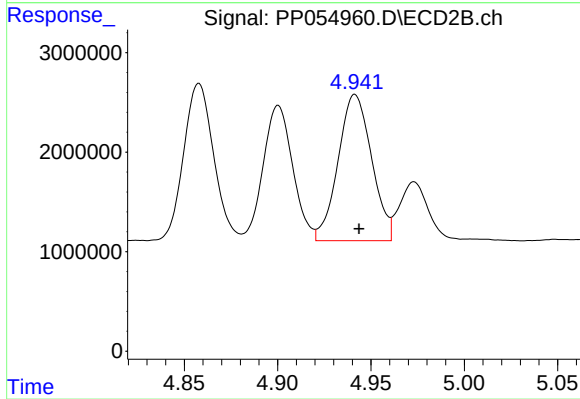
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 17671701
Conc: 1060.03 ng/ml



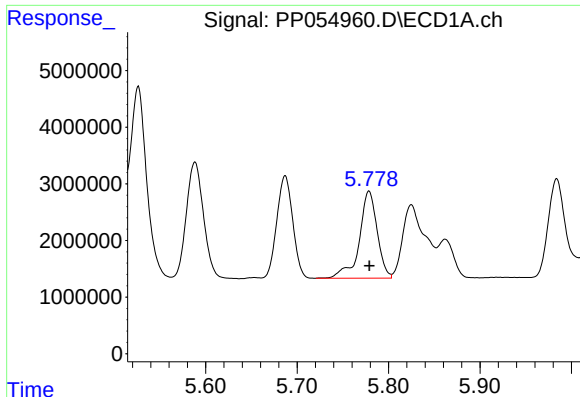
#14 AR-1232-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 21804856
Conc: 985.12 ng/ml



#14 AR-1232-4

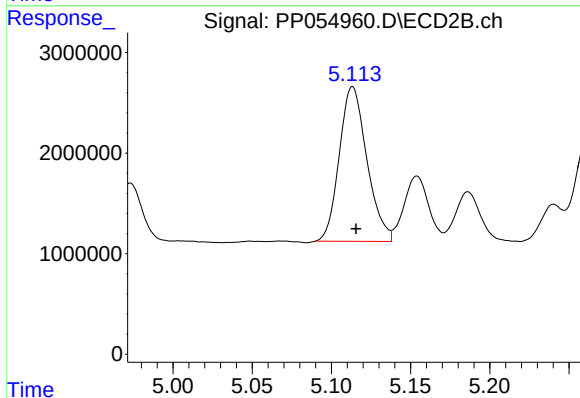
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 18408378
Conc: 1141.53 ng/ml



#15 AR-1232-5

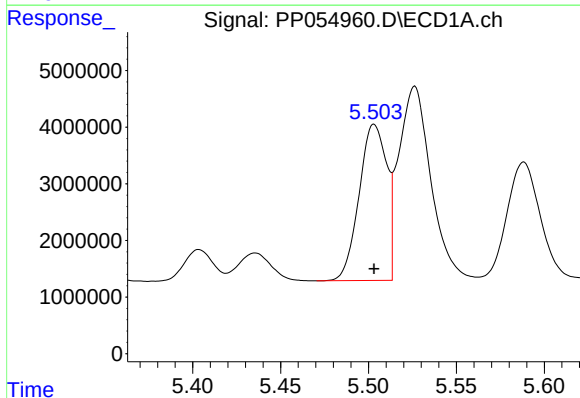
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 20816312
Conc: 1189.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



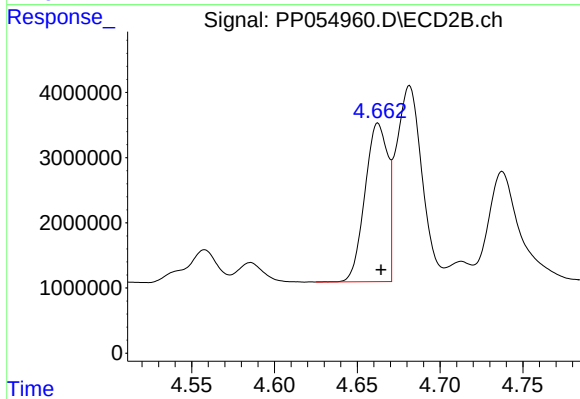
#15 AR-1232-5

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 18643786
Conc: 1055.62 ng/ml



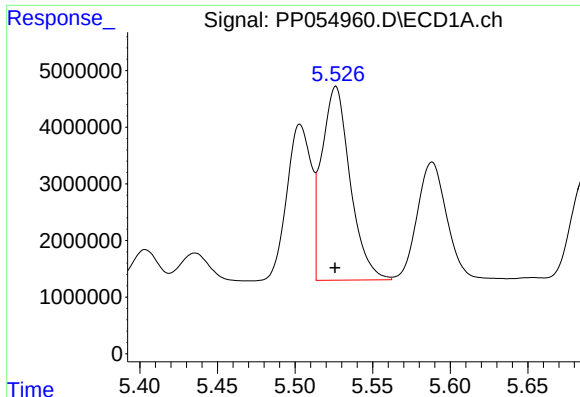
#16 AR-1242-1

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 30125981
Conc: 538.07 ng/ml



#16 AR-1242-1

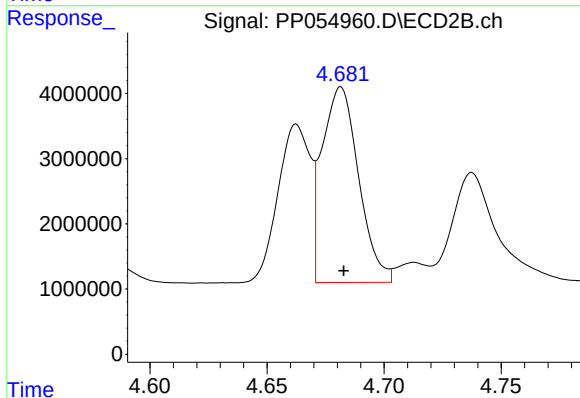
R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 23295797
Conc: 568.71 ng/ml



#17 AR-1242-2

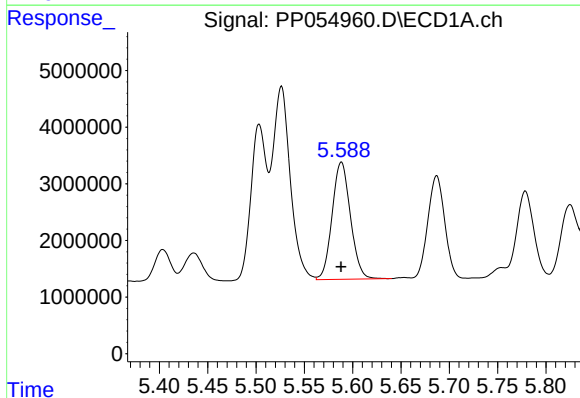
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 43553383
Conc: 545.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



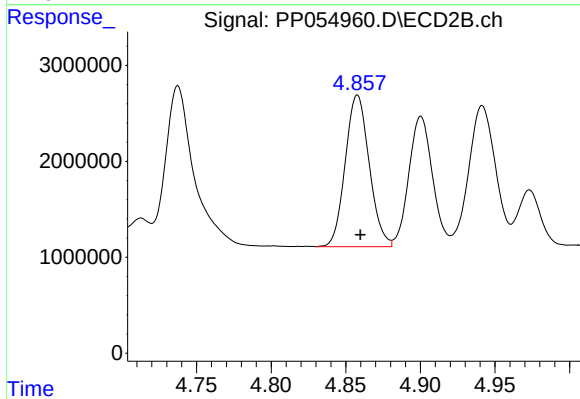
#17 AR-1242-2

R.T.: 4.682 min
Delta R.T.: -0.001 min
Response: 32627747
Conc: 571.40 ng/ml



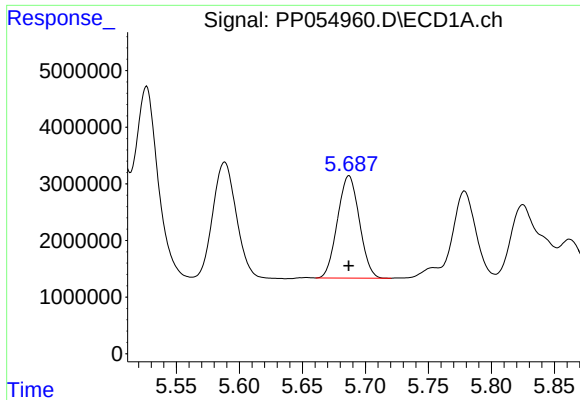
#18 AR-1242-3

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 27332036
Conc: 550.37 ng/ml



#18 AR-1242-3

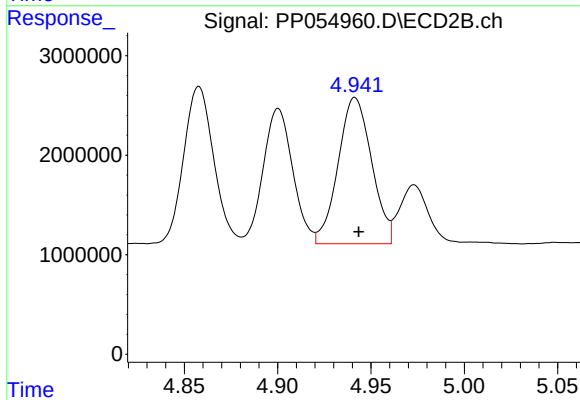
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 17671701
Conc: 572.50 ng/ml



#19 AR-1242-4

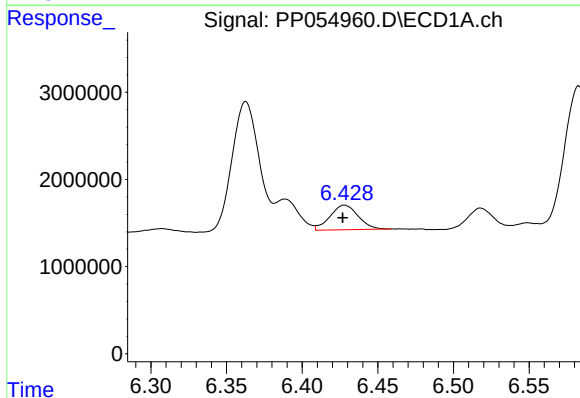
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 21804856
Conc: 544.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



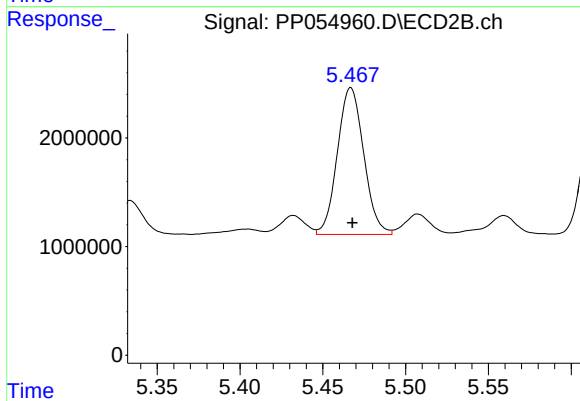
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 18408378
Conc: 566.64 ng/ml



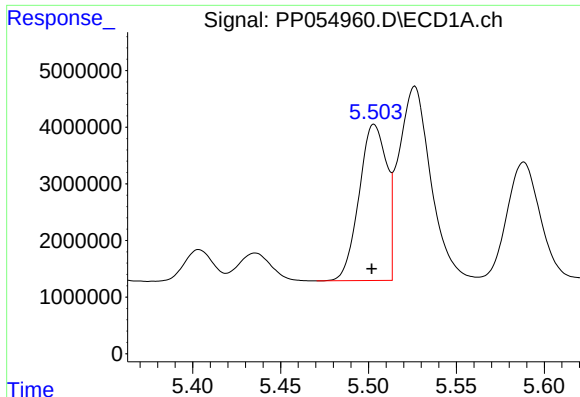
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: 0.001 min
Response: 3670028
Conc: 82.54 ng/ml



#20 AR-1242-5

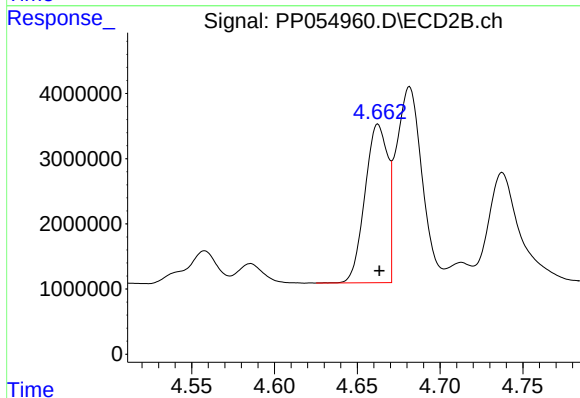
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 14992285
Conc: 401.17 ng/ml



#21 AR-1248-1

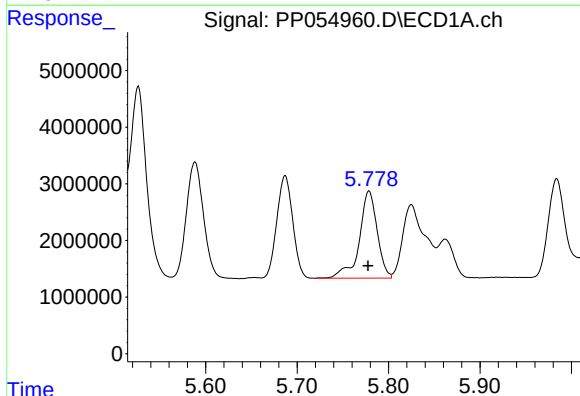
R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 30125981
Conc: 722.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



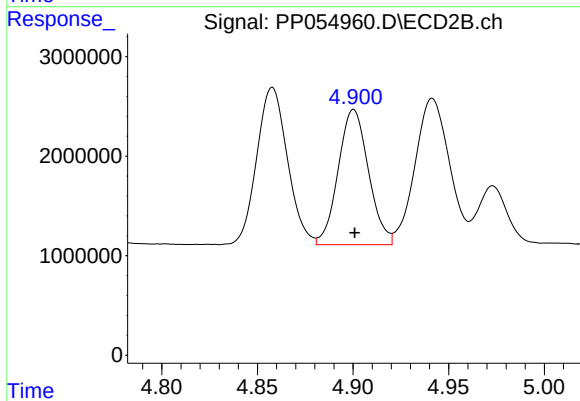
#21 AR-1248-1

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 23295797
Conc: 751.40 ng/ml



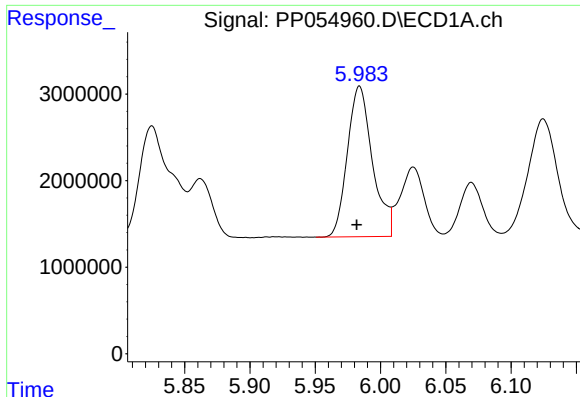
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 20816312
Conc: 327.43 ng/ml



#22 AR-1248-2

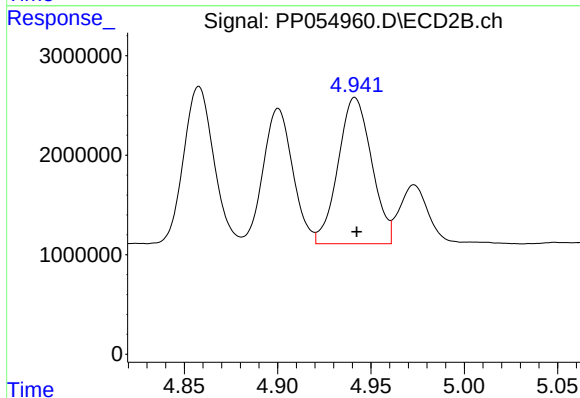
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 15010794
Conc: 328.27 ng/ml



#23 AR-1248-3

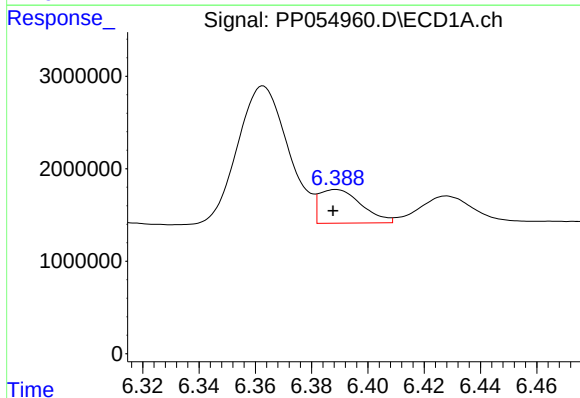
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 23243182
Conc: 336.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



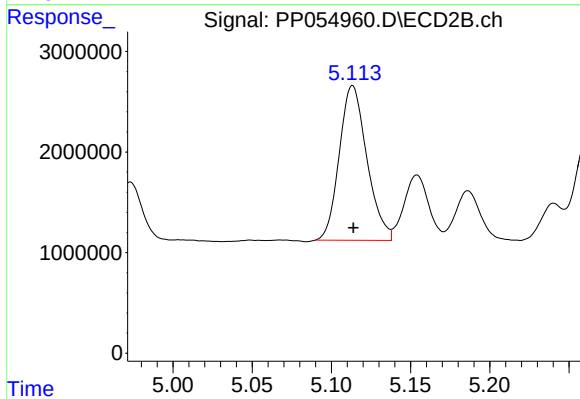
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 18408378
Conc: 386.14 ng/ml



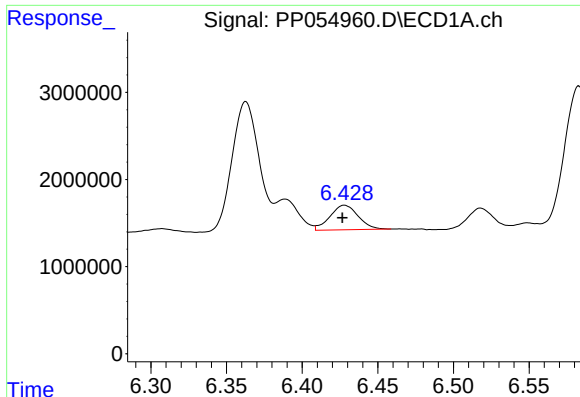
#24 AR-1248-4

R.T.: 6.389 min
Delta R.T.: 0.001 min
Response: 3776290
Conc: 49.80 ng/ml



#24 AR-1248-4

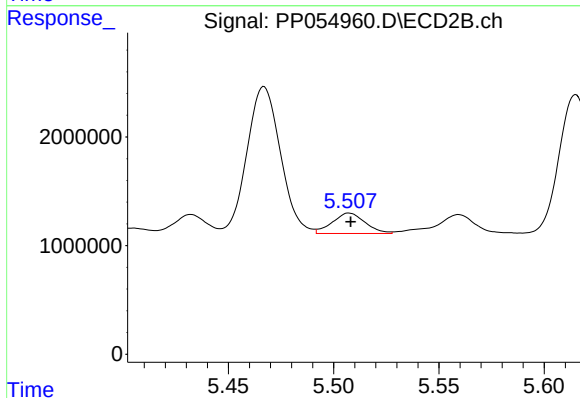
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 18643786
Conc: 337.58 ng/ml



#25 AR-1248-5

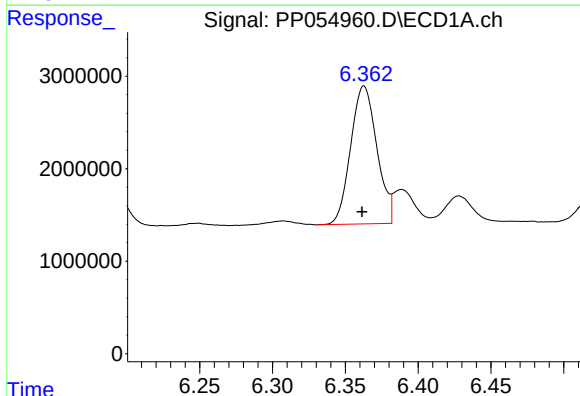
R.T.: 6.428 min
Delta R.T.: 0.001 min
Response: 3670028
Conc: 49.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



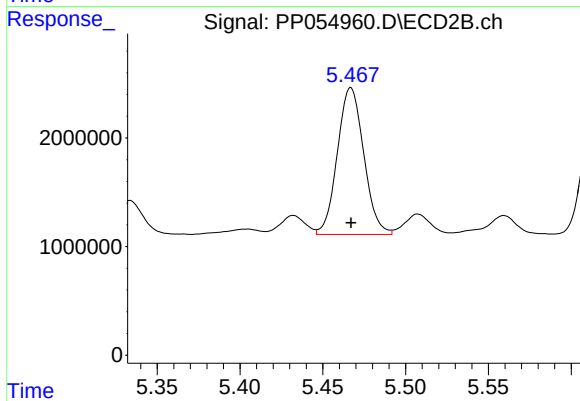
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 2054343
Conc: 41.78 ng/ml



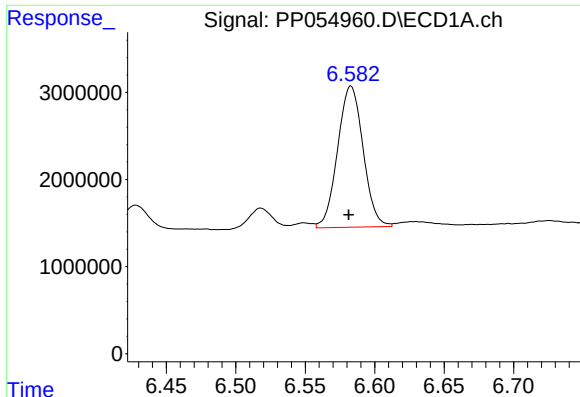
#26 AR-1254-1

R.T.: 6.363 min
Delta R.T.: 0.001 min
Response: 18682395
Conc: 236.81 ng/ml



#26 AR-1254-1

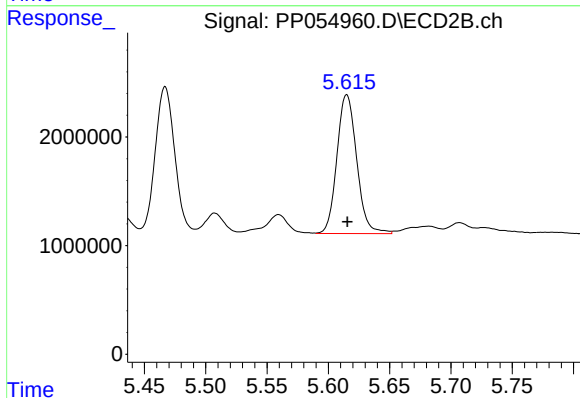
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 14992285
Conc: 185.64 ng/ml



#27 AR-1254-2

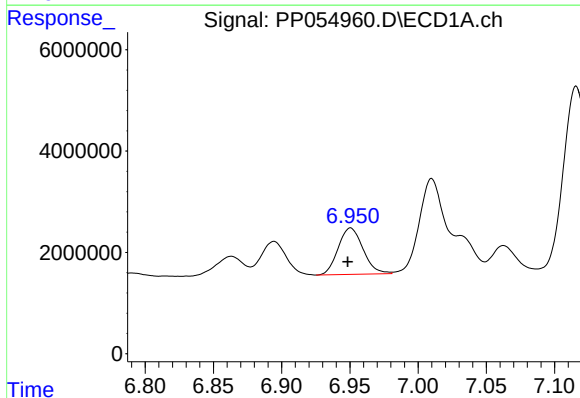
R.T.: 6.583 min
Delta R.T.: 0.001 min
Response: 20685679
Conc: 170.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



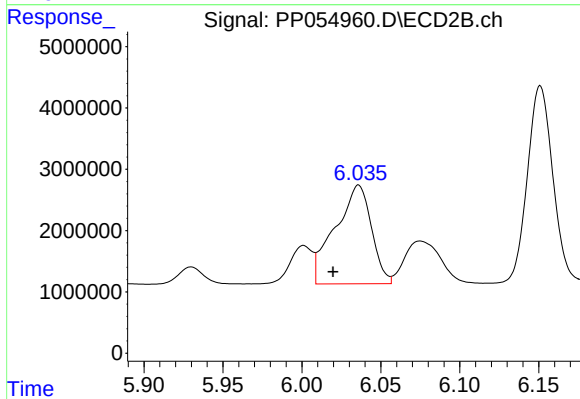
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 14385369
Conc: 201.02 ng/ml



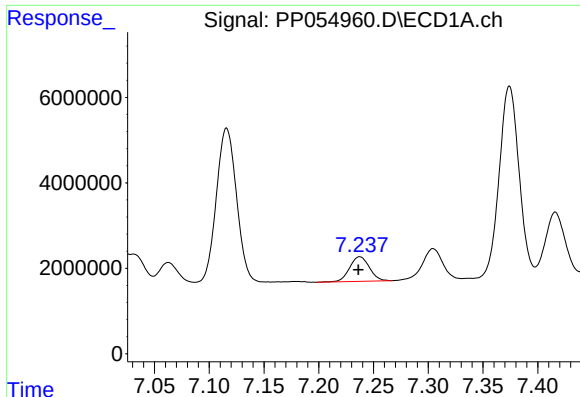
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 11647245
Conc: 95.09 ng/ml



#28 AR-1254-3

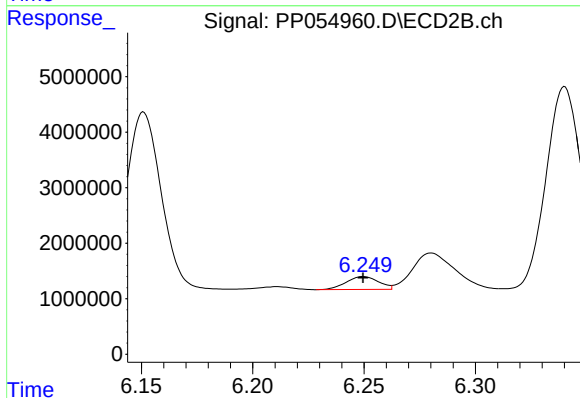
R.T.: 6.036 min
Delta R.T.: 0.016 min
Response: 25767668
Conc: 231.29 ng/ml



#29 AR-1254-4

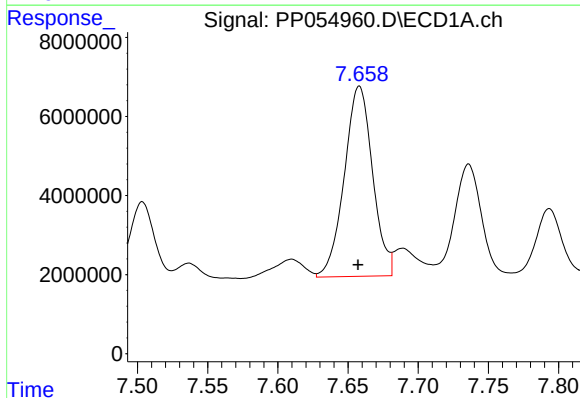
R.T.: 7.238 min
Delta R.T.: 0.001 min
Response: 7228383
Conc: 82.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



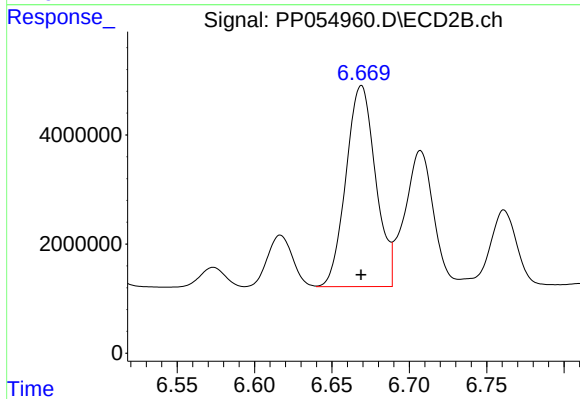
#29 AR-1254-4

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 2357793
Conc: 38.33 ng/ml



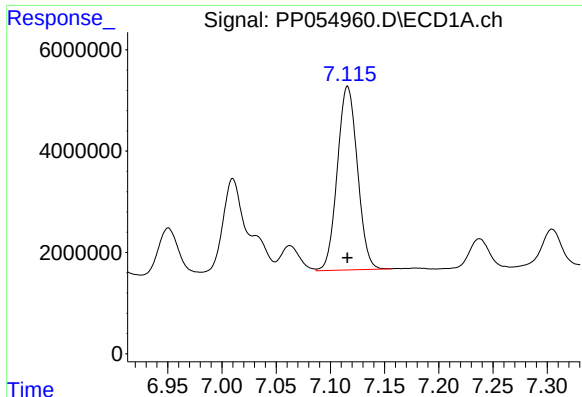
#30 AR-1254-5

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 67501198
Conc: 667.27 ng/ml



#30 AR-1254-5

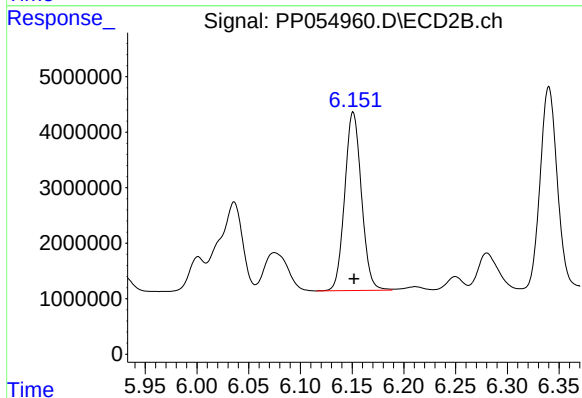
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 49101973
Conc: 517.93 ng/ml



#31 AR-1260-1

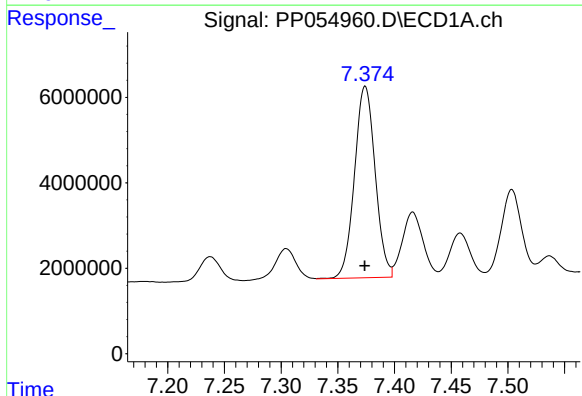
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 46718713
Conc: 490.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



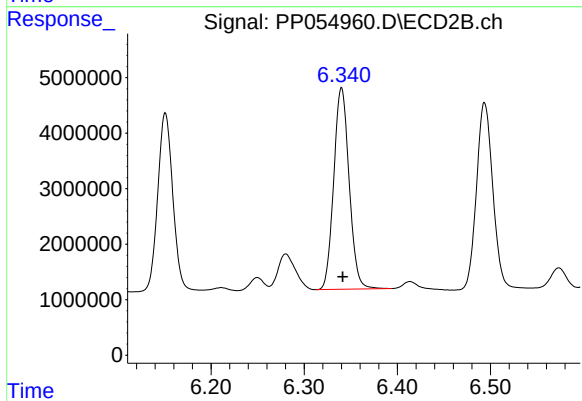
#31 AR-1260-1

R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 36194984
Conc: 466.76 ng/ml



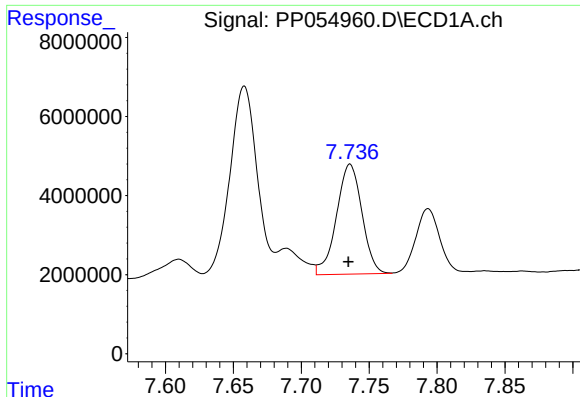
#32 AR-1260-2

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 56809904
Conc: 504.77 ng/ml



#32 AR-1260-2

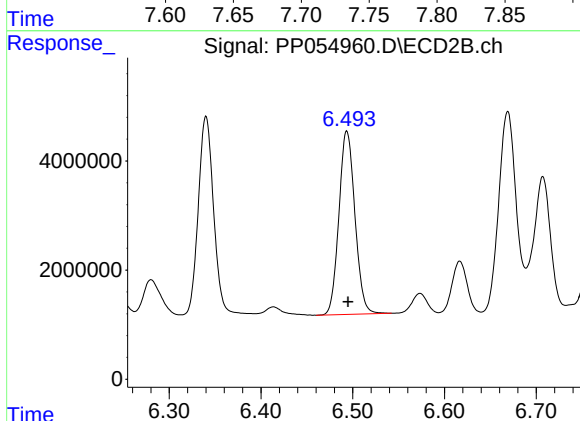
R.T.: 6.340 min
Delta R.T.: -0.001 min
Response: 41693896
Conc: 463.79 ng/ml



#33 AR-1260-3

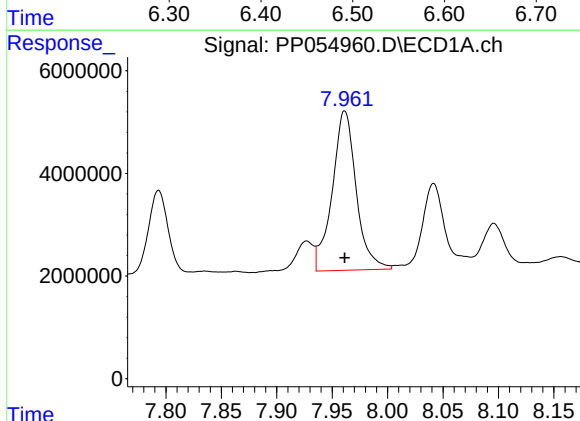
R.T.: 7.736 min
Delta R.T.: 0.001 min
Response: 36282011
Conc: 450.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



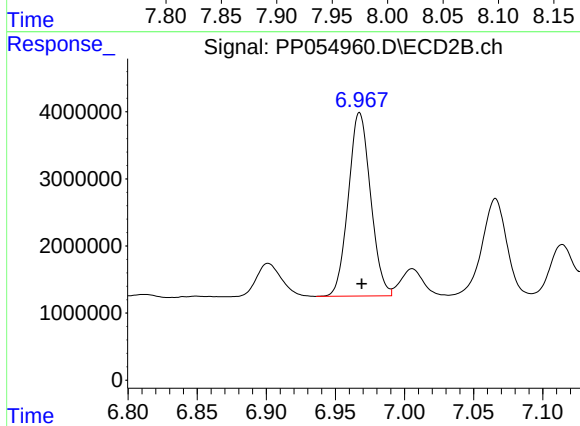
#33 AR-1260-3

R.T.: 6.494 min
Delta R.T.: -0.001 min
Response: 40767877
Conc: 480.13 ng/ml



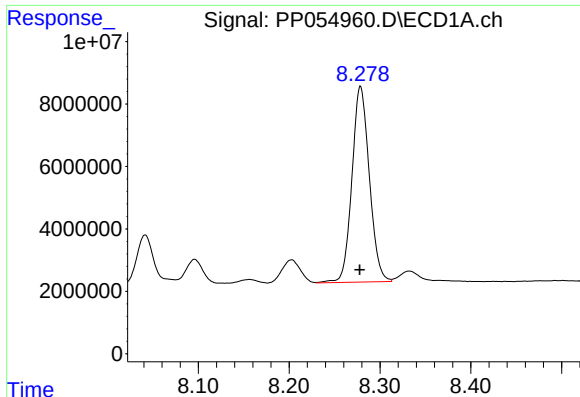
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 46889485
Conc: 483.01 ng/ml



#34 AR-1260-4

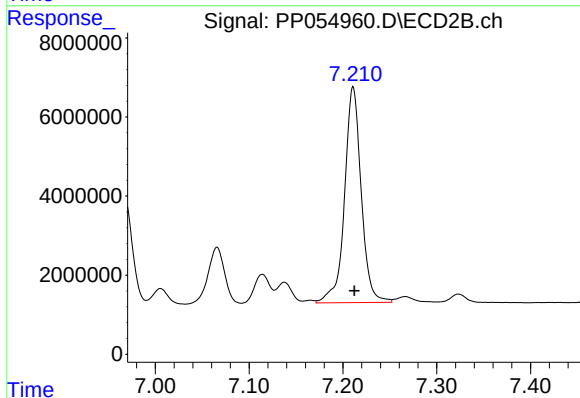
R.T.: 6.967 min
Delta R.T.: -0.002 min
Response: 30613180
Conc: 427.54 ng/ml



#35 AR-1260-5

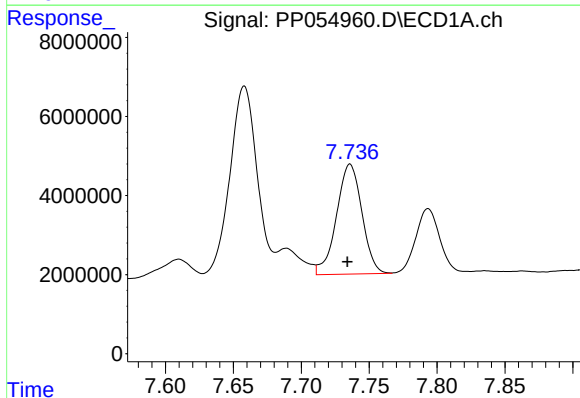
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 83579493
Conc: 469.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



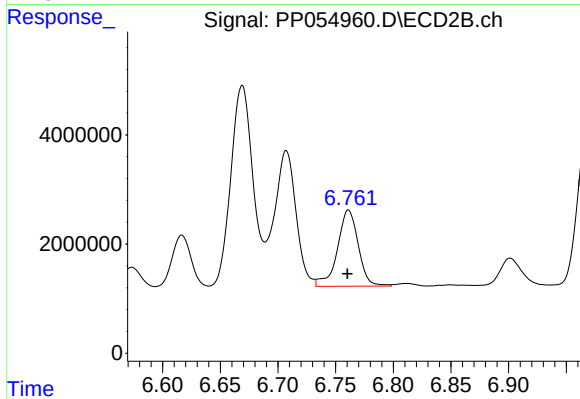
#35 AR-1260-5

R.T.: 7.211 min
Delta R.T.: -0.001 min
Response: 67403744
Conc: 438.44 ng/ml



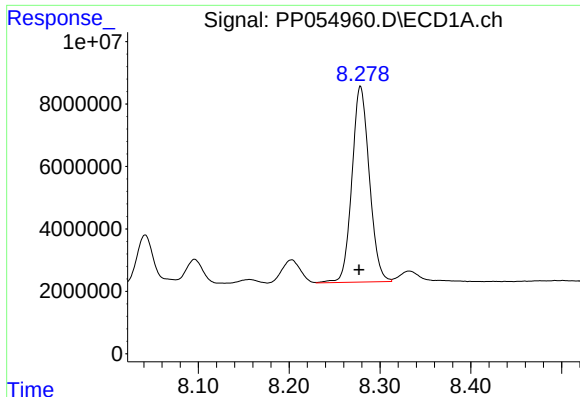
#36 AR-1262-1

R.T.: 7.736 min
Delta R.T.: 0.002 min
Response: 36282011
Conc: 307.52 ng/ml



#36 AR-1262-1

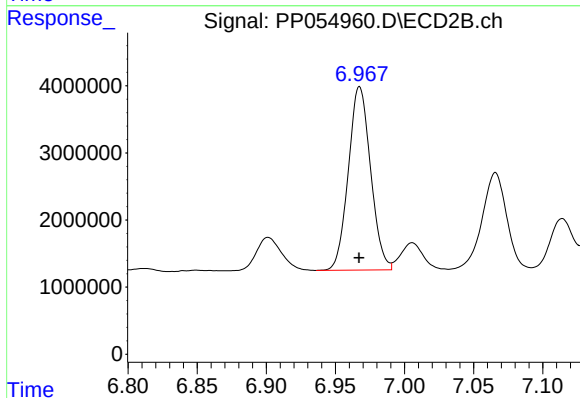
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 17544618
Conc: 408.38 ng/ml



#37 AR-1262-2

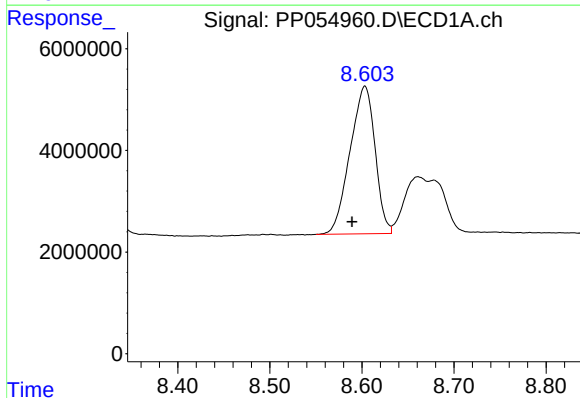
R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 83579493
Conc: 414.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



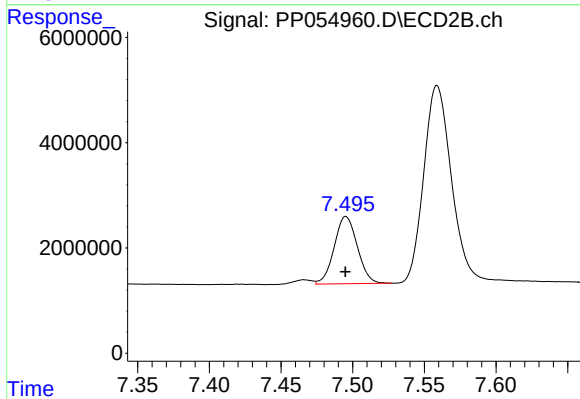
#37 AR-1262-2

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 30613180
Conc: 330.51 ng/ml



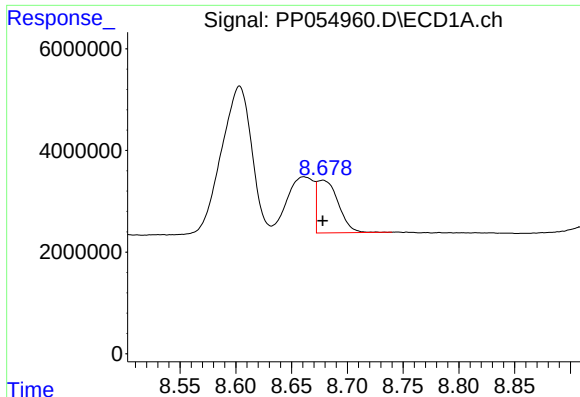
#38 AR-1262-3

R.T.: 8.603 min
Delta R.T.: 0.014 min
Response: 54920250
Conc: 394.91 ng/ml



#38 AR-1262-3

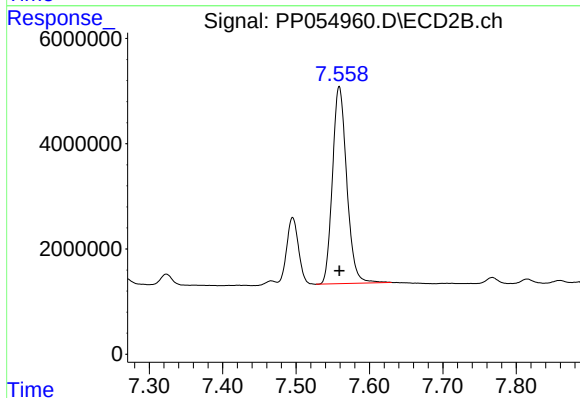
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 14352426
Conc: 196.99 ng/ml



#39 AR-1262-4

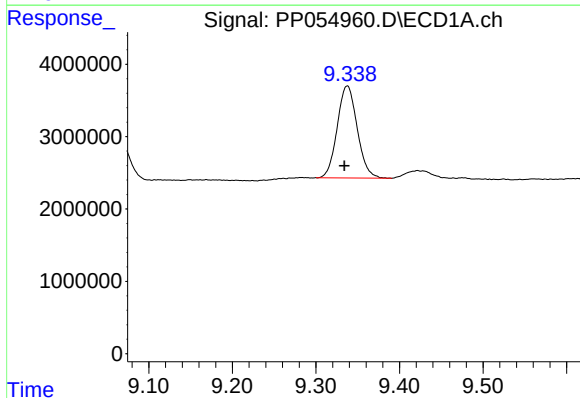
R.T.: 8.678 min
Delta R.T.: 0.000 min
Response: 13645845
Conc: 177.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



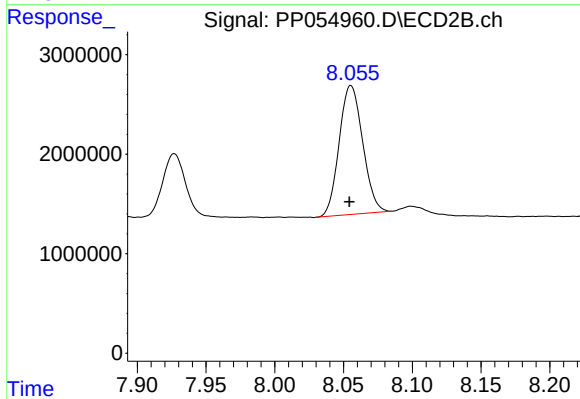
#39 AR-1262-4

R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 50639234
Conc: 387.21 ng/ml



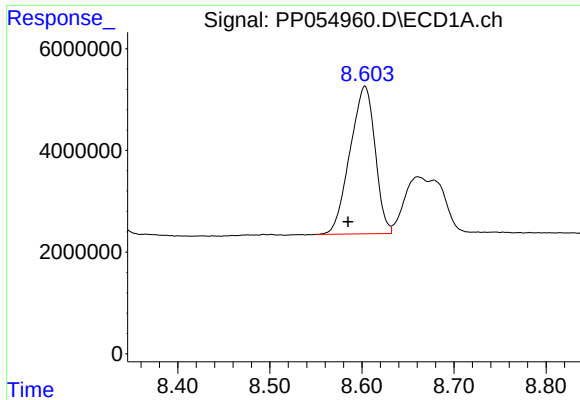
#40 AR-1262-5

R.T.: 9.338 min
Delta R.T.: 0.004 min
Response: 21125573
Conc: 295.38 ng/ml



#40 AR-1262-5

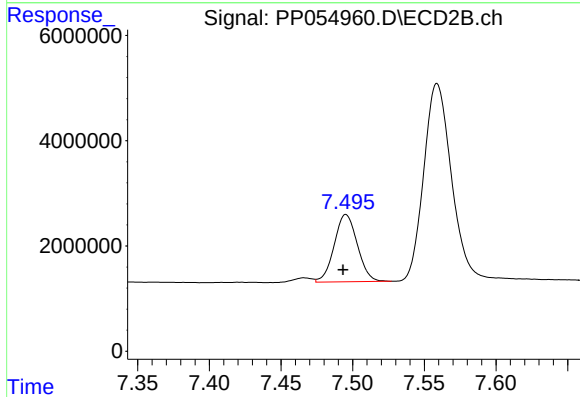
R.T.: 8.055 min
Delta R.T.: 0.001 min
Response: 15424267
Conc: 259.98 ng/ml



#41 AR-1268-1

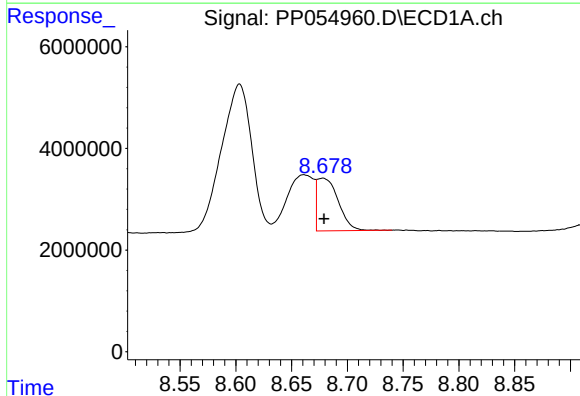
R.T.: 8.603 min
Delta R.T.: 0.018 min
Response: 54920250
Conc: 224.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



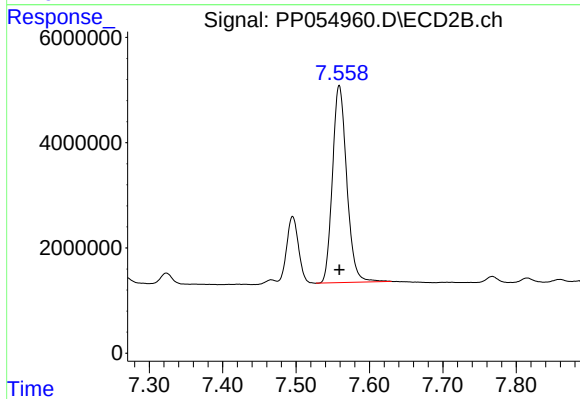
#41 AR-1268-1

R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 14352426
Conc: 66.38 ng/ml



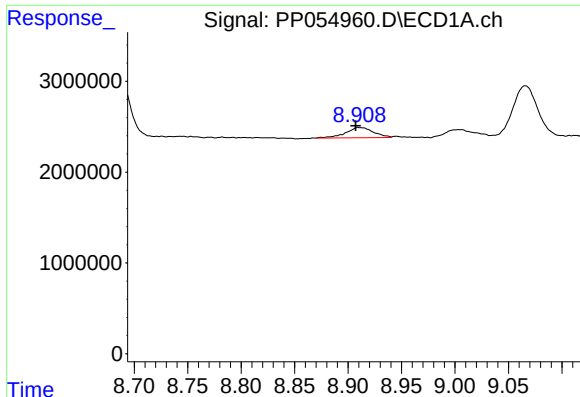
#42 AR-1268-2

R.T.: 8.678 min
Delta R.T.: -0.001 min
Response: 13645845
Conc: 60.08 ng/ml



#42 AR-1268-2

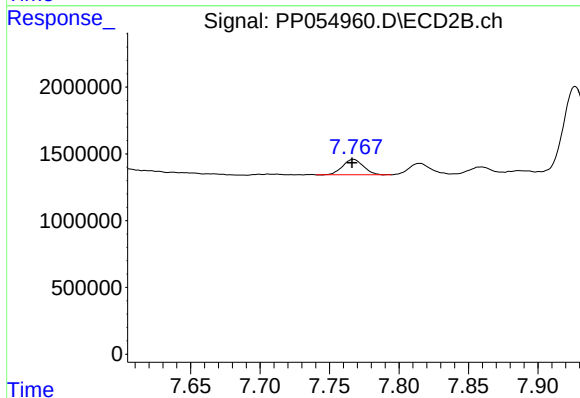
R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 50639234
Conc: 259.51 ng/ml



#43 AR-1268-3

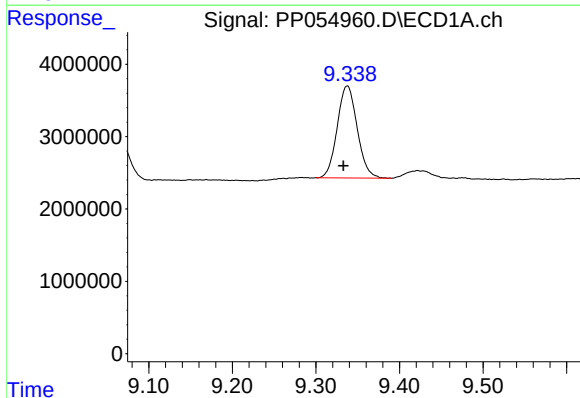
R.T.: 8.910 min
Delta R.T.: 0.002 min
Response: 2063087
Conc: 10.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



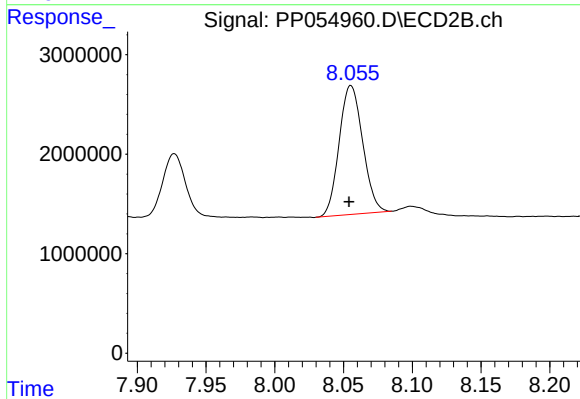
#43 AR-1268-3

R.T.: 7.767 min
Delta R.T.: 0.001 min
Response: 1184956
Conc: 6.90 ng/ml



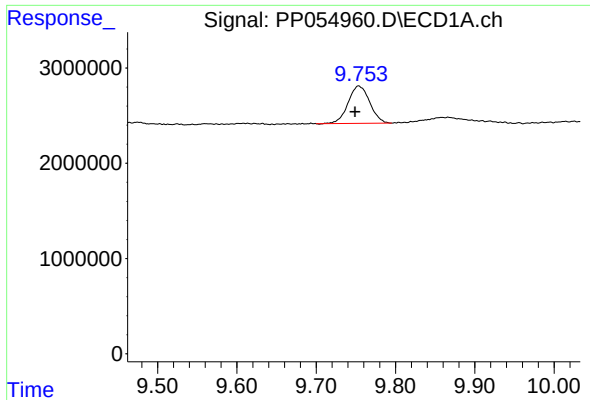
#44 AR-1268-4

R.T.: 9.338 min
Delta R.T.: 0.005 min
Response: 21125573
Conc: 268.96 ng/ml



#44 AR-1268-4

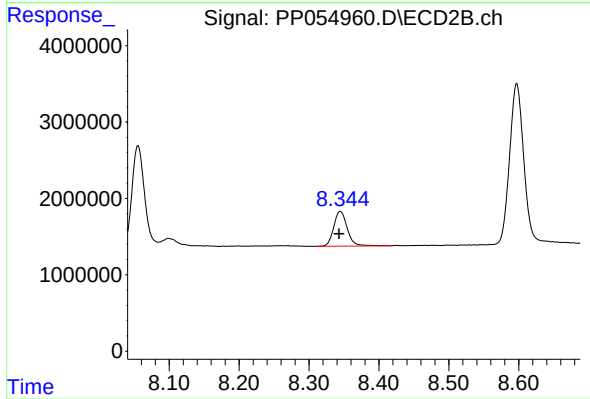
R.T.: 8.055 min
Delta R.T.: 0.001 min
Response: 15424267
Conc: 241.83 ng/ml



#45 AR-1268-5

R.T.: 9.753 min
Delta R.T.: 0.004 min
Response: 7438419
Conc: 11.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.345 min
Delta R.T.: 0.002 min
Response: 6138487
Conc: 11.66 ng/ml