

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101922\
 Data File : PP052466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2022 11:24
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 12:50:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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...	4.421	3.671	81054288	62545968	51.566	54.594
2)	SA Decachlor...	10.243	8.767	70971187	58445302	51.138	52.307
Target Compounds							
3)	L1 AR-1016-1	5.595	4.774	22827288	23322607	501.982	524.386
4)	L1 AR-1016-2	5.618	4.793	32908633	33620521	499.888	528.357
5)	L1 AR-1016-3	5.680	4.971	20641598	17848034	496.011	536.940
6)	L1 AR-1016-4	5.779	5.014	17729140	14681893	487.940	538.682
7)	L1 AR-1016-5	6.076	5.231	18931460	19022849	443.548	537.685
8)	L2 AR-1221-1	4.625	3.886	2948336	2405709	142.678	153.862
9)	L2 AR-1221-2	4.717	3.975	4051839	3508008	264.768	292.509
10)	L2 AR-1221-3	4.793	4.052	15941333	13329580	340.459	352.680
11)	L3 AR-1232-1	4.793	4.052	15941333	13329580	442.485	459.928
12)	L3 AR-1232-2	5.326	4.793	21128807	33620521	1041.354	1122.367
13)	L3 AR-1232-3	5.618	4.971	32908633	17848034	1092.732	1168.263
14)	L3 AR-1232-4	5.779	5.057	17729140	17923332	1063.046	1265.724
15)	L3 AR-1232-5	5.870	5.231	16374196	19022849	1091.779	1201.677
16)	L4 AR-1242-1	5.595	4.774	22827288	23322607	656.230	669.839
17)	L4 AR-1242-2	5.618	4.793	32908633	33620521	664.735	681.518
18)	L4 AR-1242-3	5.680	4.971	20641598	17848034	651.003	683.732
19)	L4 AR-1242-4	5.779	5.057	17729140	17923332	649.051	658.945
20)	L4 AR-1242-5	6.520	5.589	4627901	14371986	124.481	426.467 #
21)	L5 AR-1248-1	5.595	4.774	22827288	23322607	849.146	860.250
22)	L5 AR-1248-2	5.870	5.014	16374196	14681893	352.267	394.627
23)	L5 AR-1248-3	6.076	5.057	18931460	17923332	341.896	470.474 #
24)	L5 AR-1248-4	6.480	5.231	3927571	19022849	61.858	410.549 #
25)	L5 AR-1248-5	6.520	5.630	4627901	2044248	74.722	48.611 #
26)	L6 AR-1254-1	6.455	5.589	19113577	14371986	268.488	205.424
27)	L6 AR-1254-2	6.674	5.738	20429200	13746555	191.551	219.402
28)	L6 AR-1254-3	7.043	6.163	10297269	24079137	97.976	243.421 #
29)	L6 AR-1254-4	7.330	6.379	6347953	2280383	86.877	38.148 #
30)	L6 AR-1254-5	7.750	6.801	53638617	43607827	646.454	491.887
31)	L7 AR-1260-1	7.208	6.280	41677165	33564876	502.827	487.276
32)	L7 AR-1260-2	7.466	6.469	45201775	39068667	478.909	472.036
33)	L7 AR-1260-3	7.827	6.625	30495717	36821985	507.763	476.921
34)	L7 AR-1260-4	8.054	7.102	36725060	26335865	478.853	468.488
35)	L7 AR-1260-5	8.378	7.346	64238421	59915457	468.627	454.328
36)	L8 AR-1262-1	7.827	6.894	30495717	14557790	314.505	404.703 #
37)	L8 AR-1262-2	8.378	7.102	64238421	26335865	398.973	332.591
38)	L8 AR-1262-3	8.709	7.632	43138670	12162320	392.527	196.954 #
39)	L8 AR-1262-4	8.788	7.696	13837478	44566115	270.693	390.372 #
40)	L8 AR-1262-5	9.462	8.199	18557802	13883855	294.807	273.150
41)	L9 AR-1268-1	8.709f	7.632	43138670	12162320	217.895	67.043 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101922\
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 Acq On : 19 Oct 2022 11:24
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

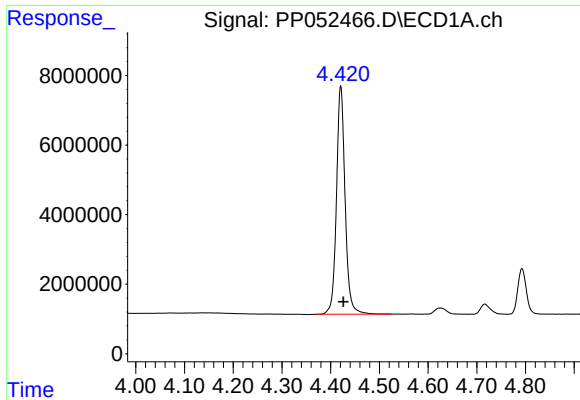
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 12:50:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 2022
 Response via : Initial Calibration
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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	8.788	7.696	13837478	44566115	75.358	272.764 #
43) L9	AR-1268-3	9.026	7.906	2000886	1129623	12.274	8.033 #
44) L9	AR-1268-4	9.462	8.199	18557802	13883855	254.349	245.683
45) L9	AR-1268-5	9.889	8.501	6555810	4649464	12.572	11.053

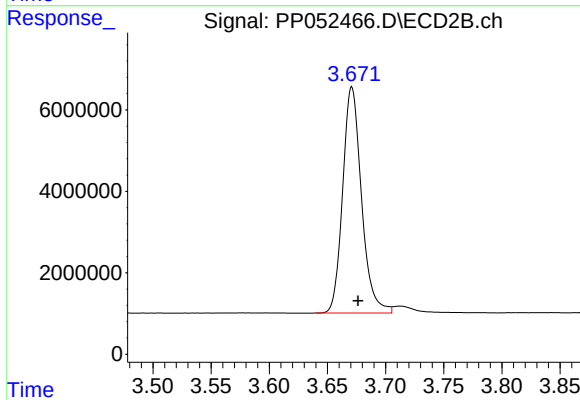
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

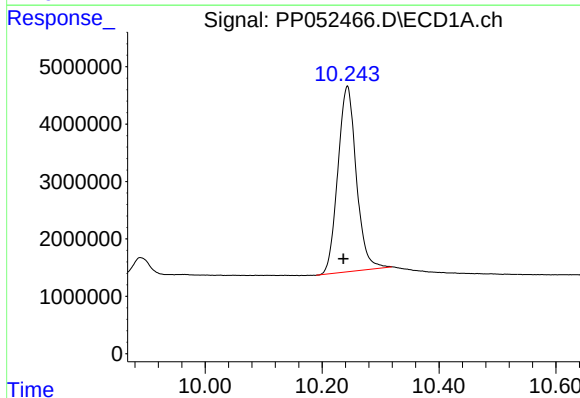
R.T.: 4.421 min
Delta R.T.: -0.005 min
Response: 81054288
Conc: 51.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



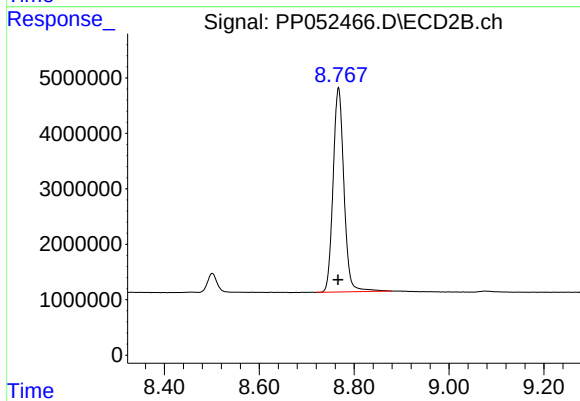
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.005 min
Response: 62545968
Conc: 54.59 ng/ml



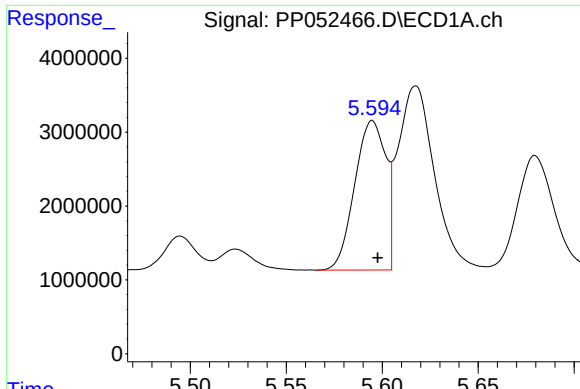
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: 0.007 min
Response: 70971187
Conc: 51.14 ng/ml



#2 Decachlorobiphenyl

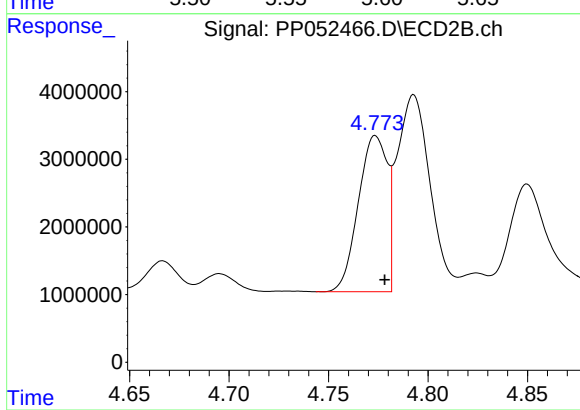
R.T.: 8.767 min
Delta R.T.: 0.001 min
Response: 58445302
Conc: 52.31 ng/ml



#3 AR-1016-1

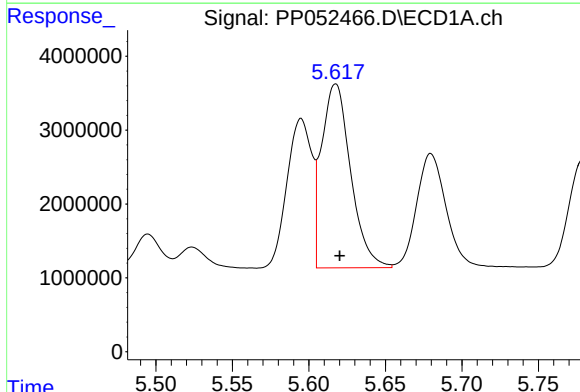
R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 22827288
Conc: 501.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



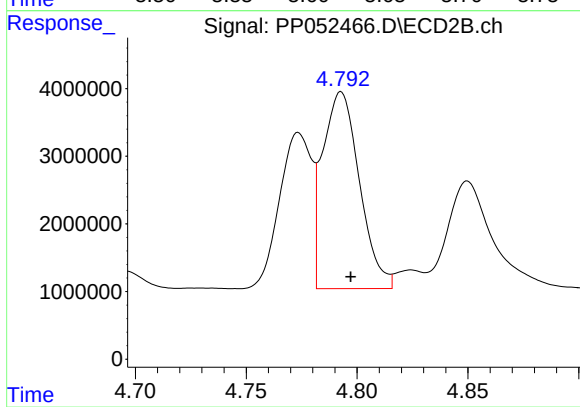
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 23322607
Conc: 524.39 ng/ml



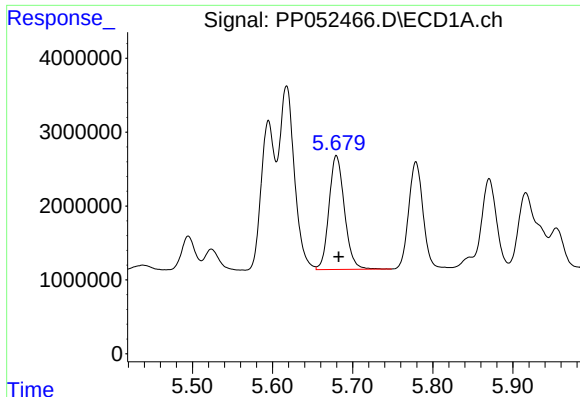
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 32908633
Conc: 499.89 ng/ml



#4 AR-1016-2

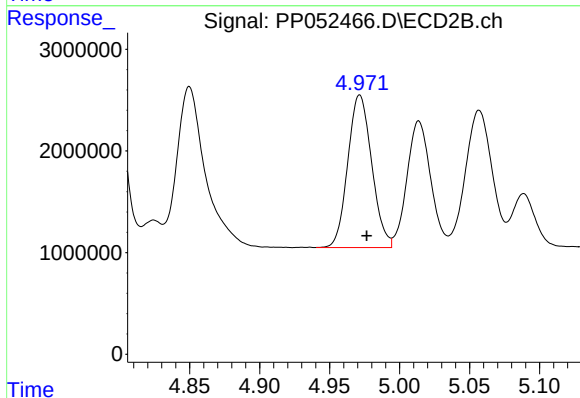
R.T.: 4.793 min
Delta R.T.: -0.004 min
Response: 33620521
Conc: 528.36 ng/ml



#5 AR-1016-3

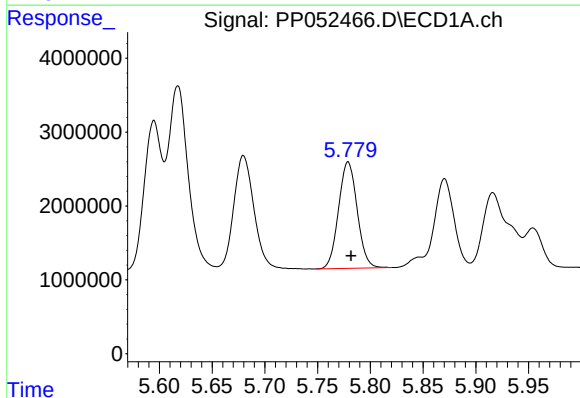
R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 20641598
Conc: 496.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



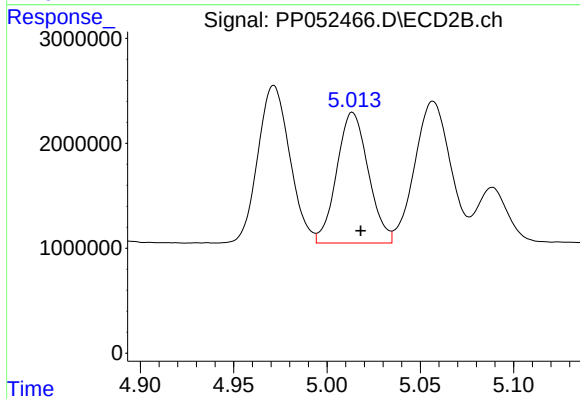
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: -0.005 min
Response: 17848034
Conc: 536.94 ng/ml



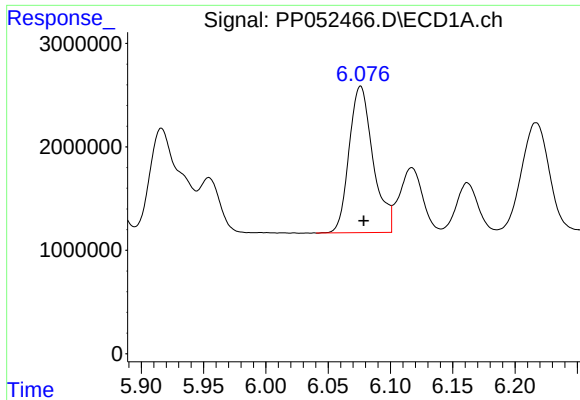
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 17729140
Conc: 487.94 ng/ml



#6 AR-1016-4

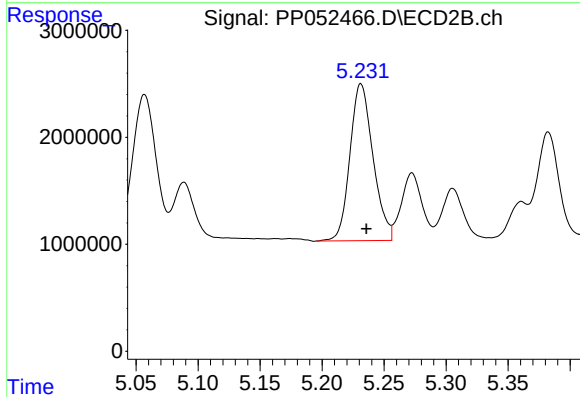
R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 14681893
Conc: 538.68 ng/ml



#7 AR-1016-5

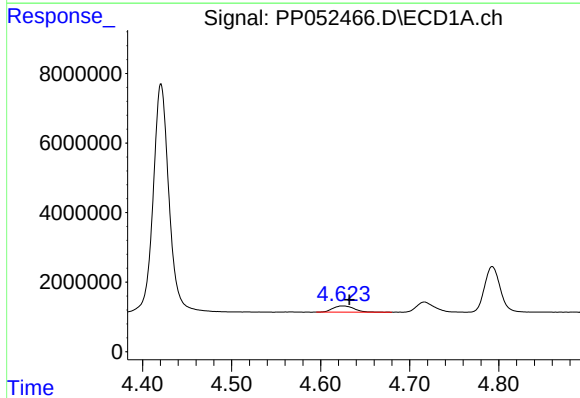
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 18931460
Conc: 443.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



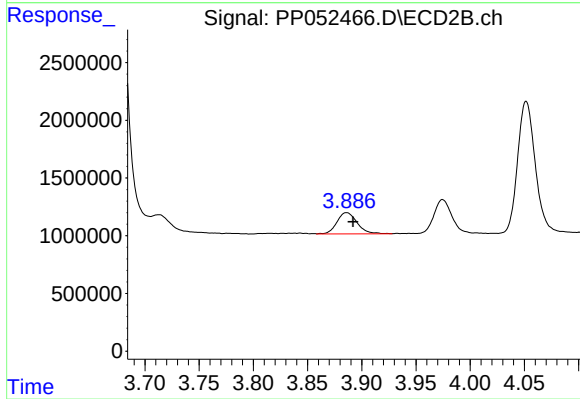
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 19022849
Conc: 537.68 ng/ml



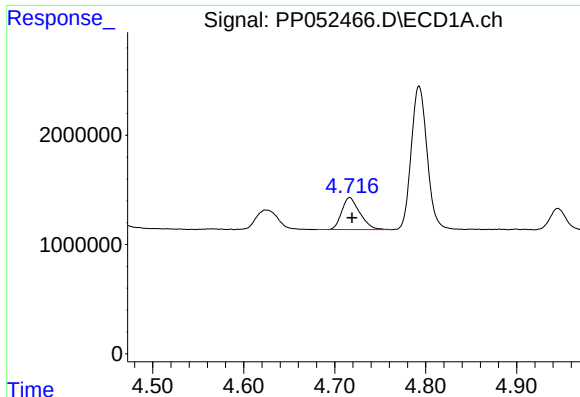
#8 AR-1221-1

R.T.: 4.625 min
Delta R.T.: -0.008 min
Response: 2948336
Conc: 142.68 ng/ml



#8 AR-1221-1

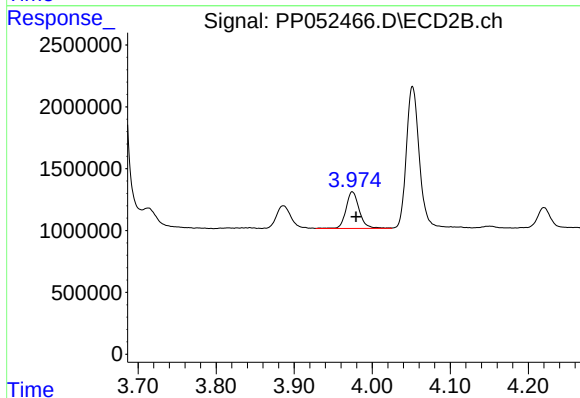
R.T.: 3.886 min
Delta R.T.: -0.006 min
Response: 2405709
Conc: 153.86 ng/ml



#9 AR-1221-2

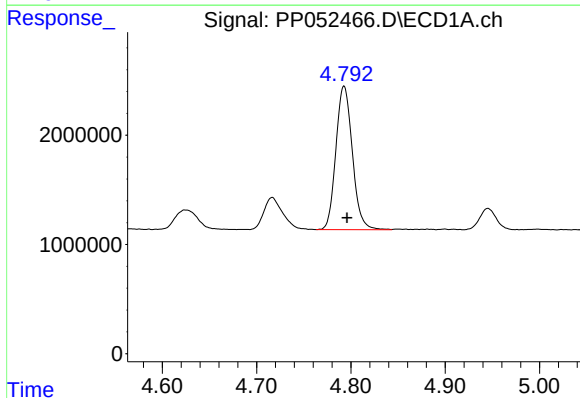
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 4051839
Conc: 264.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



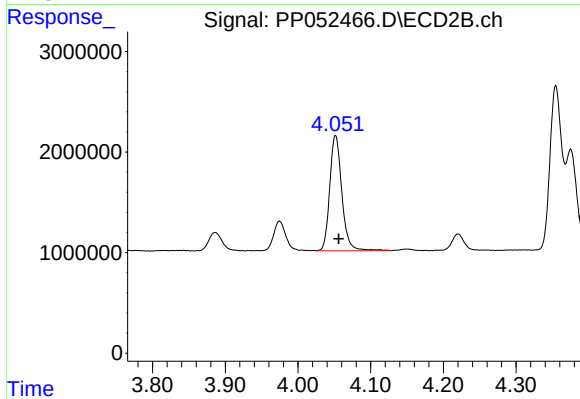
#9 AR-1221-2

R.T.: 3.975 min
Delta R.T.: -0.005 min
Response: 3508008
Conc: 292.51 ng/ml



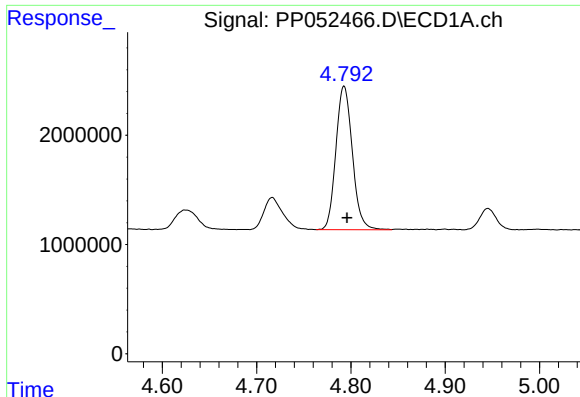
#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 15941333
Conc: 340.46 ng/ml



#10 AR-1221-3

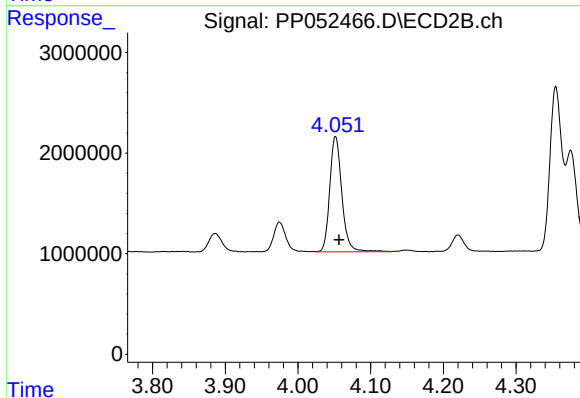
R.T.: 4.052 min
Delta R.T.: -0.005 min
Response: 13329580
Conc: 352.68 ng/ml



#11 AR-1232-1

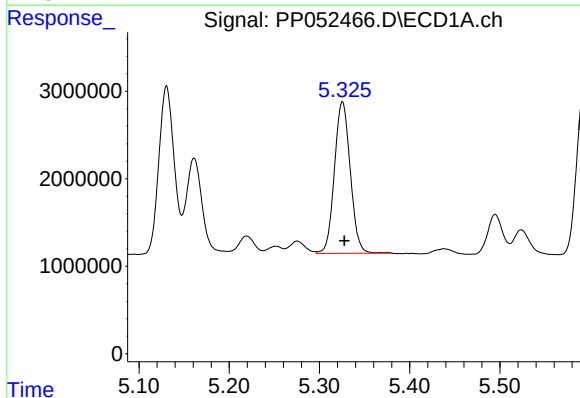
R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 15941333
Conc: 442.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



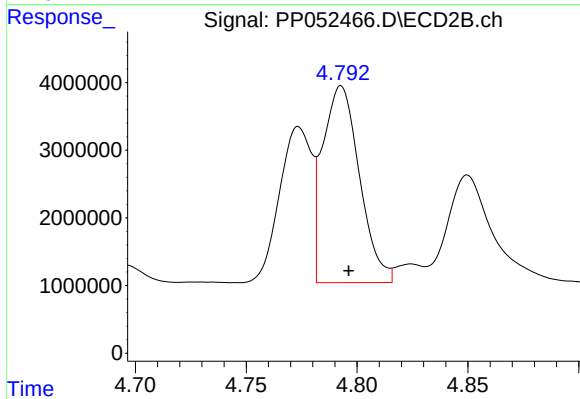
#11 AR-1232-1

R.T.: 4.052 min
Delta R.T.: -0.005 min
Response: 13329580
Conc: 459.93 ng/ml



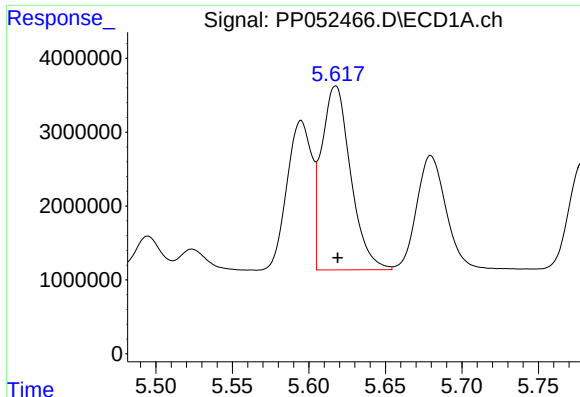
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 21128807
Conc: 1041.35 ng/ml



#12 AR-1232-2

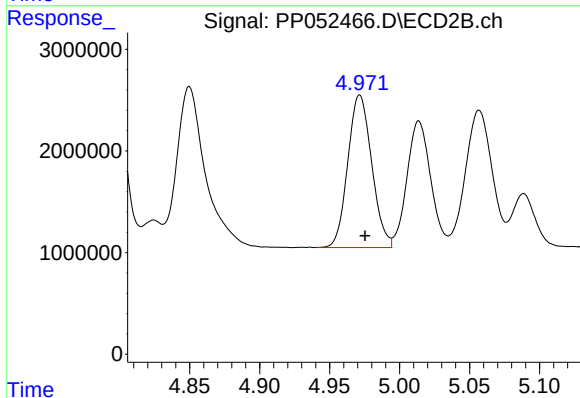
R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 33620521
Conc: 1122.37 ng/ml



#13 AR-1232-3

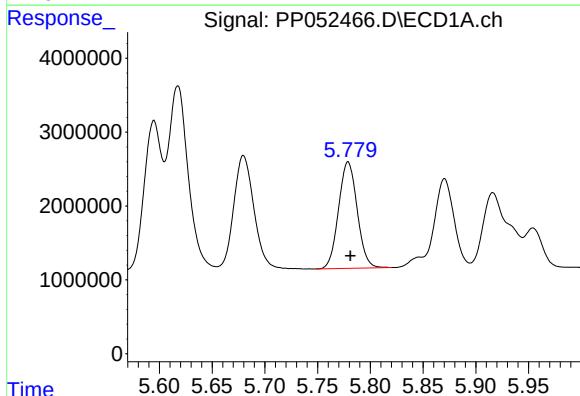
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 32908633
Conc: 1092.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



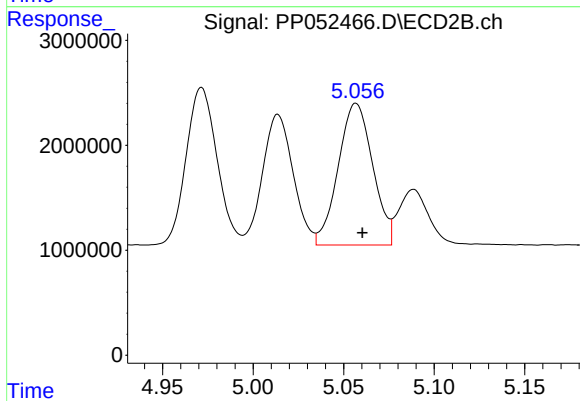
#13 AR-1232-3

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 17848034
Conc: 1168.26 ng/ml



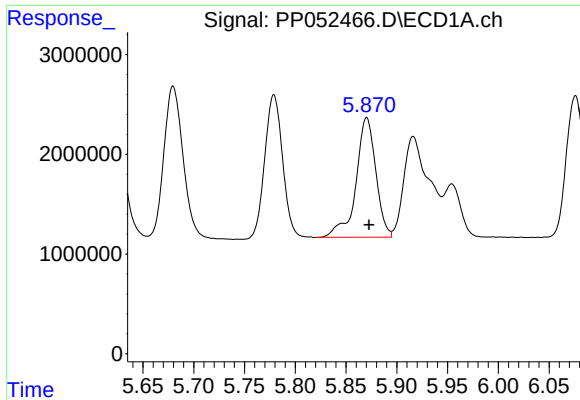
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 17729140
Conc: 1063.05 ng/ml



#14 AR-1232-4

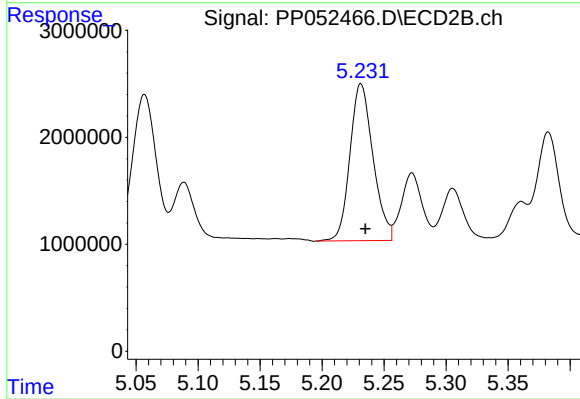
R.T.: 5.057 min
Delta R.T.: -0.004 min
Response: 17923332
Conc: 1265.72 ng/ml



#15 AR-1232-5

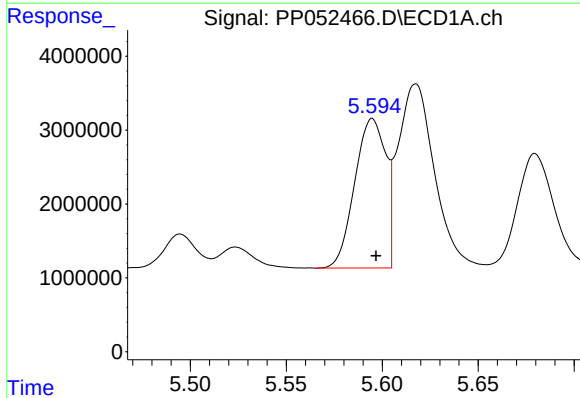
R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 16374196
Conc: 1091.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



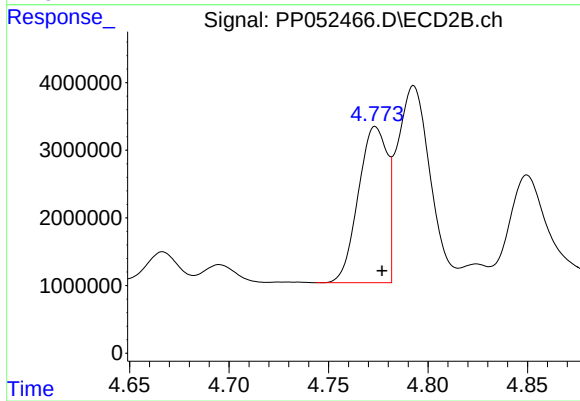
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 19022849
Conc: 1201.68 ng/ml



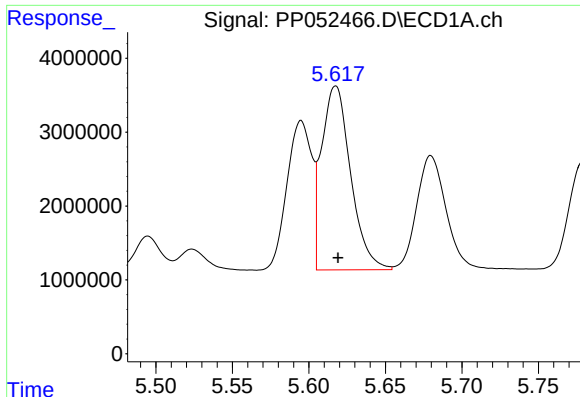
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 22827288
Conc: 656.23 ng/ml



#16 AR-1242-1

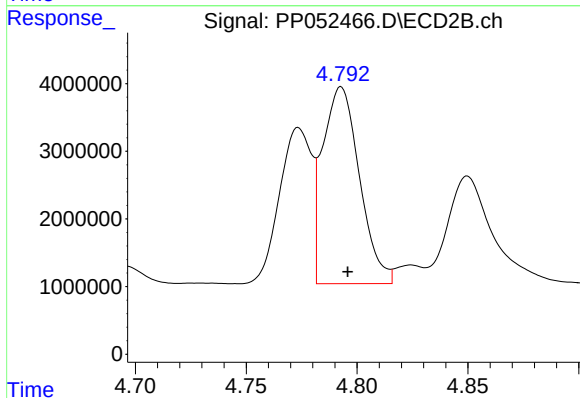
R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 23322607
Conc: 669.84 ng/ml



#17 AR-1242-2

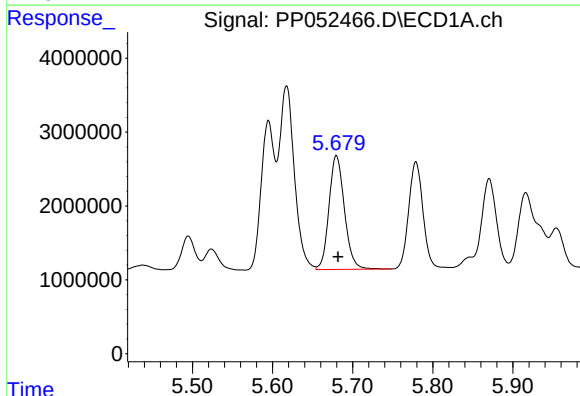
R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 32908633
Conc: 664.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



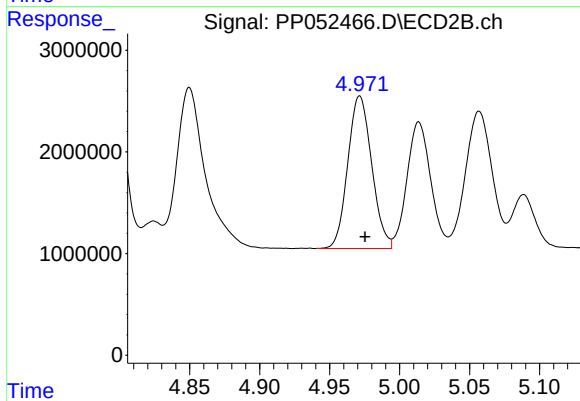
#17 AR-1242-2

R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 33620521
Conc: 681.52 ng/ml



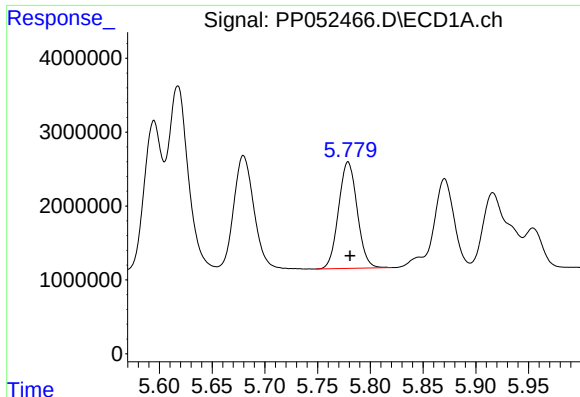
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 20641598
Conc: 651.00 ng/ml



#18 AR-1242-3

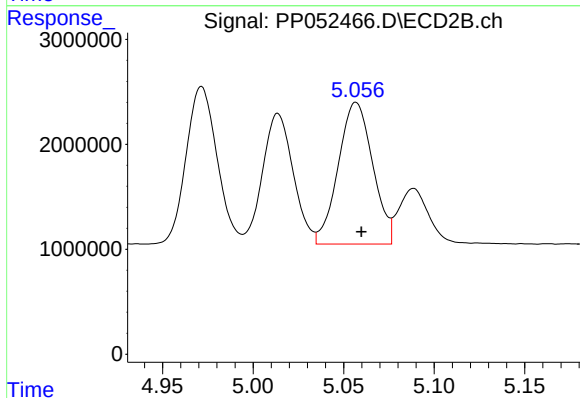
R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 17848034
Conc: 683.73 ng/ml



#19 AR-1242-4

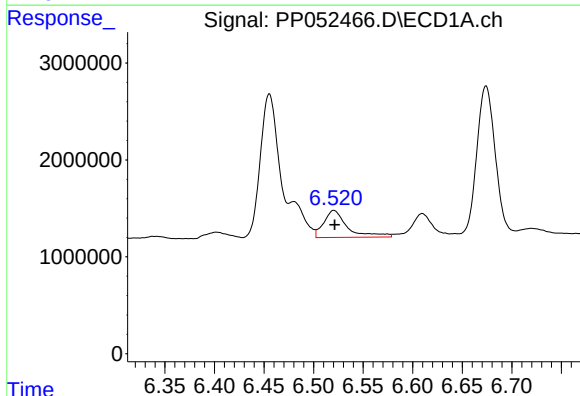
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 17729140
Conc: 649.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



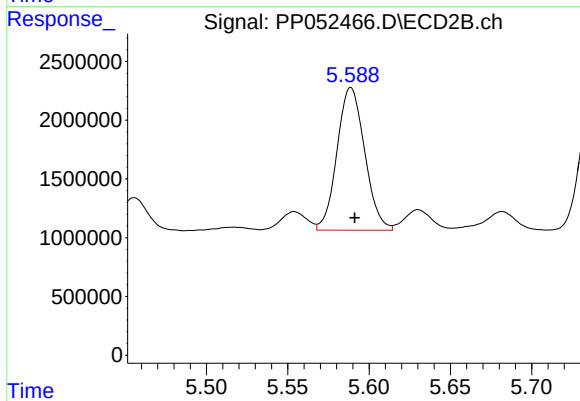
#19 AR-1242-4

R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 17923332
Conc: 658.95 ng/ml



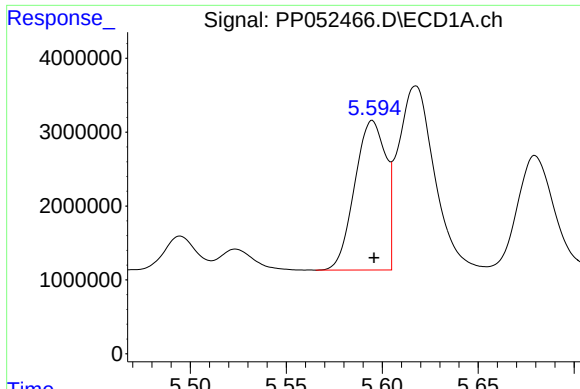
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 4627901
Conc: 124.48 ng/ml



#20 AR-1242-5

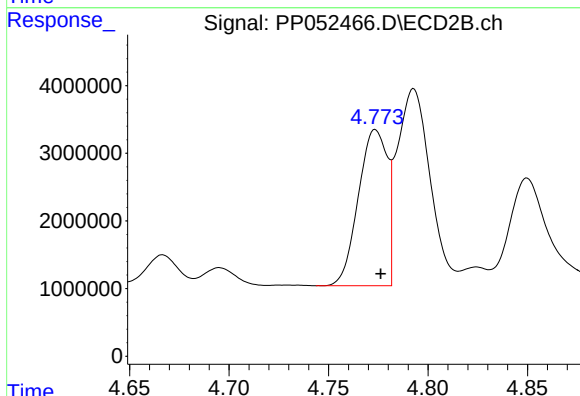
R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 14371986
Conc: 426.47 ng/ml



#21 AR-1248-1

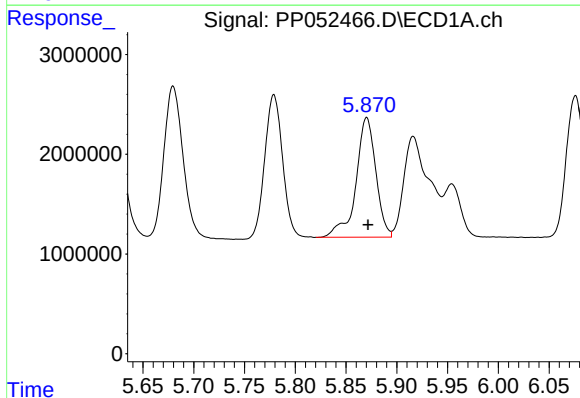
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 22827288
Conc: 849.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



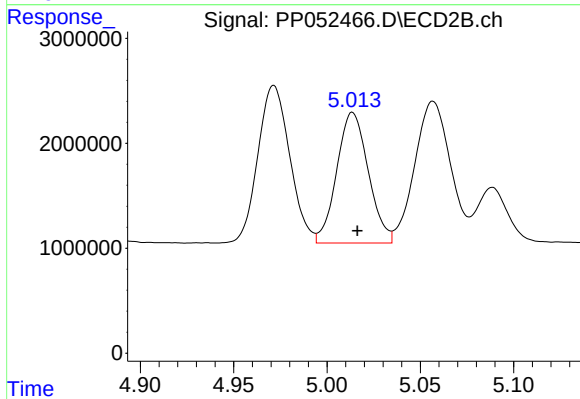
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 23322607
Conc: 860.25 ng/ml



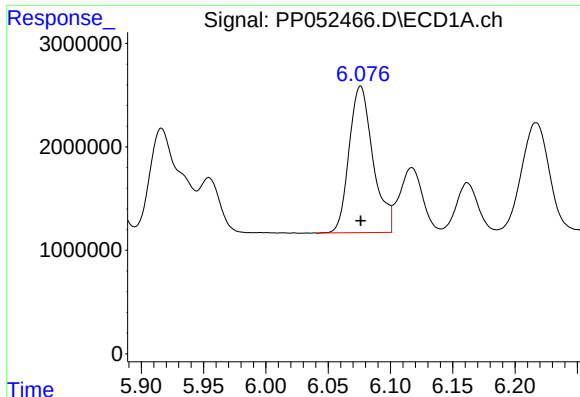
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: -0.001 min
Response: 16374196
Conc: 352.27 ng/ml



#22 AR-1248-2

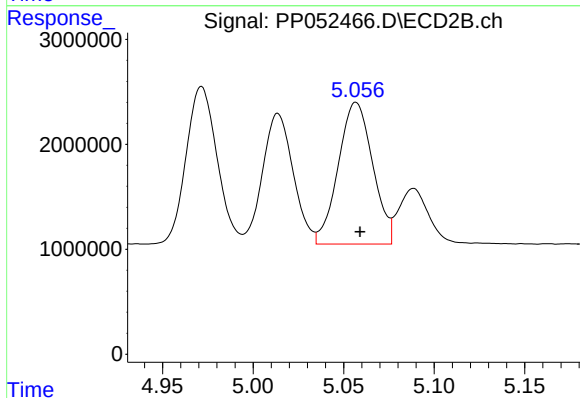
R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 14681893
Conc: 394.63 ng/ml



#23 AR-1248-3

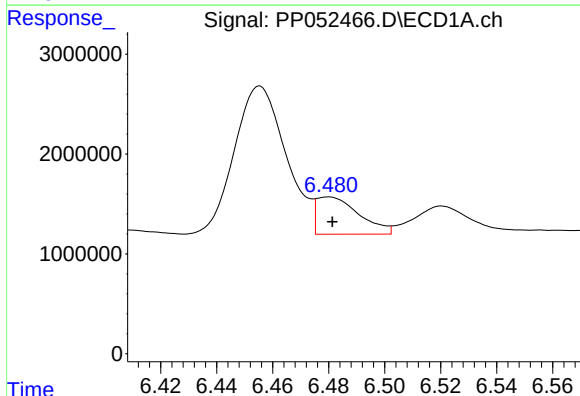
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 18931460
Conc: 341.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



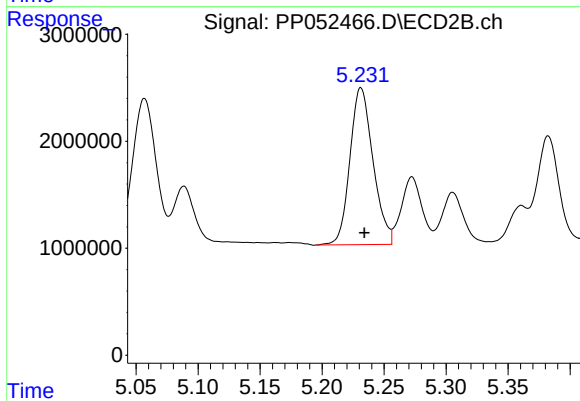
#23 AR-1248-3

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 17923332
Conc: 470.47 ng/ml



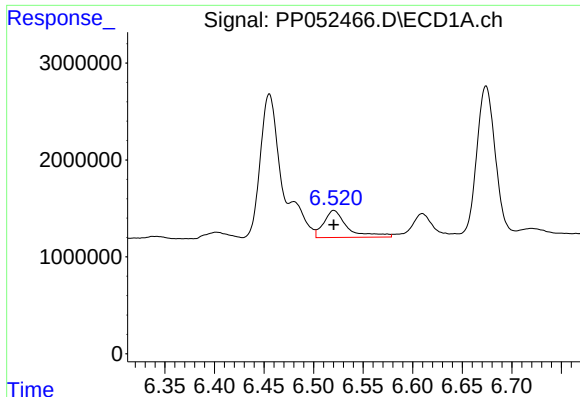
#24 AR-1248-4

R.T.: 6.480 min
Delta R.T.: -0.001 min
Response: 3927571
Conc: 61.86 ng/ml



#24 AR-1248-4

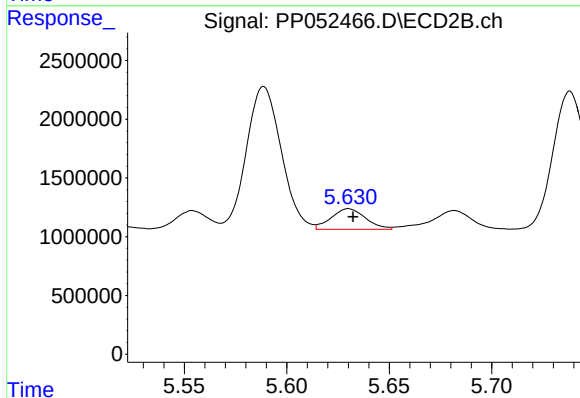
R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 19022849
Conc: 410.55 ng/ml



#25 AR-1248-5

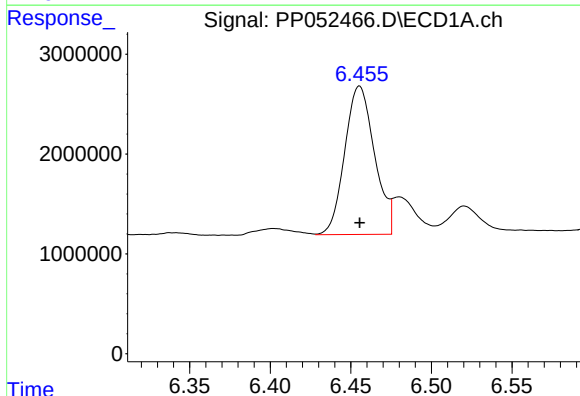
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 4627901
Conc: 74.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



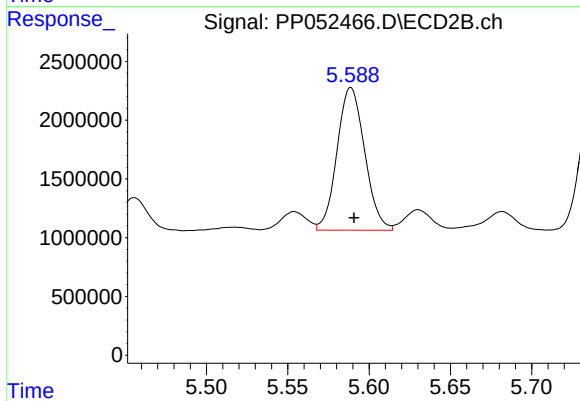
#25 AR-1248-5

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 2044248
Conc: 48.61 ng/ml



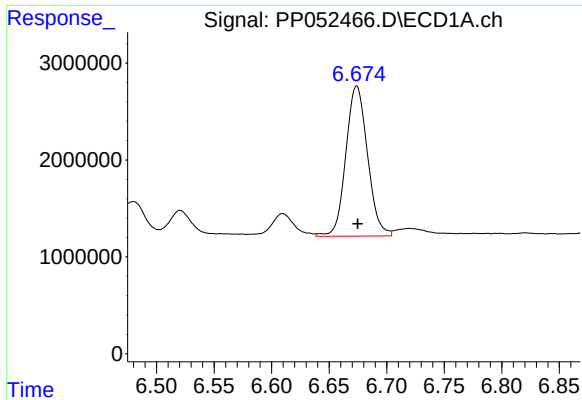
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 19113577
Conc: 268.49 ng/ml



#26 AR-1254-1

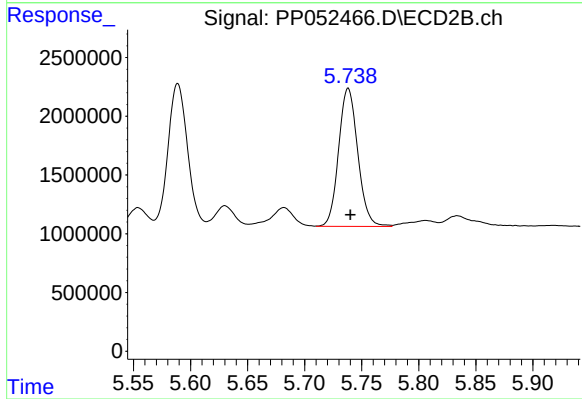
R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 14371986
Conc: 205.42 ng/ml



#27 AR-1254-2

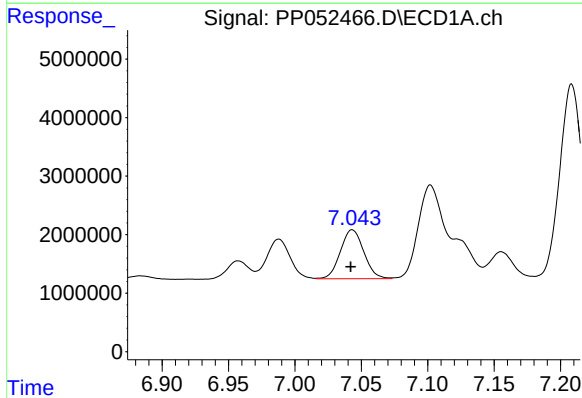
R.T.: 6.674 min
Delta R.T.: -0.001 min
Response: 20429200
Conc: 191.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



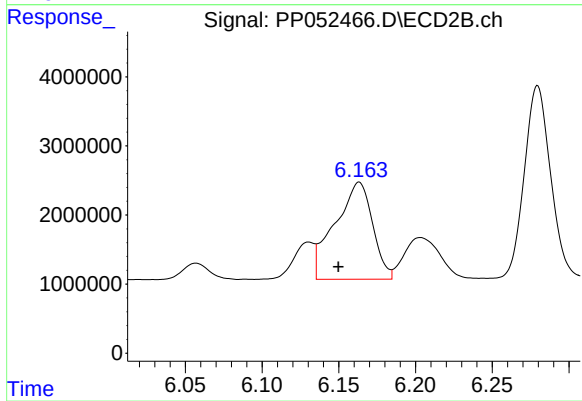
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 13746555
Conc: 219.40 ng/ml



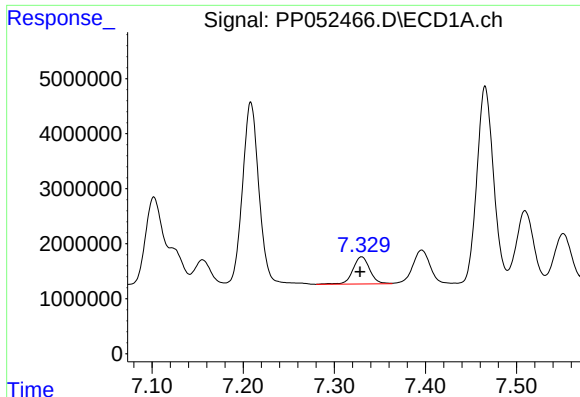
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: 0.001 min
Response: 10297269
Conc: 97.98 ng/ml



#28 AR-1254-3

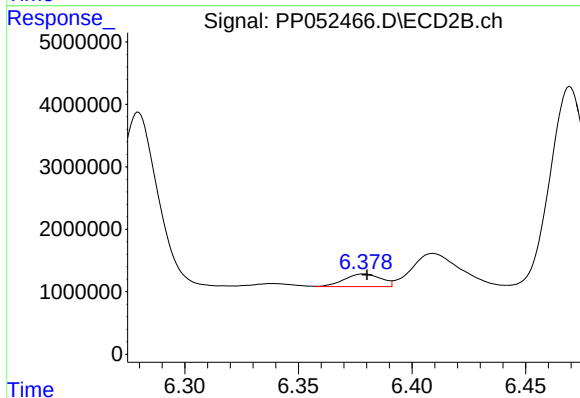
R.T.: 6.163 min
Delta R.T.: 0.014 min
Response: 24079137
Conc: 243.42 ng/ml



#29 AR-1254-4

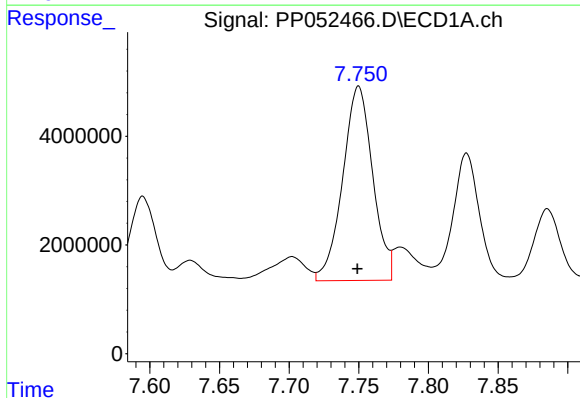
R.T.: 7.330 min
Delta R.T.: 0.002 min
Response: 6347953
Conc: 86.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



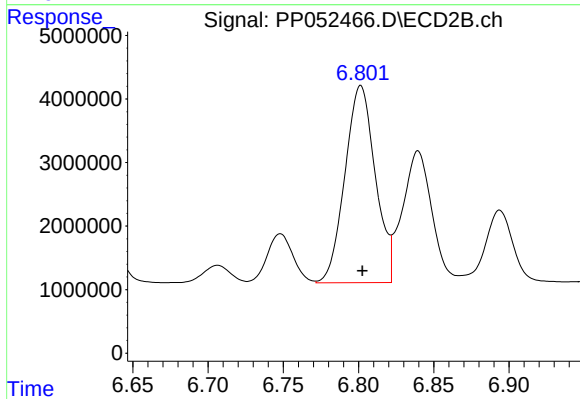
#29 AR-1254-4

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 2280383
Conc: 38.15 ng/ml



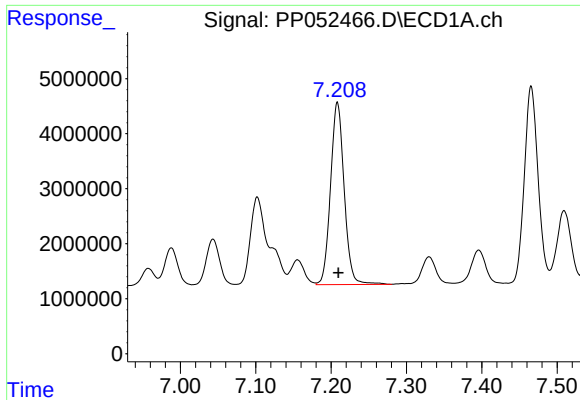
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: 0.001 min
Response: 53638617
Conc: 646.45 ng/ml



#30 AR-1254-5

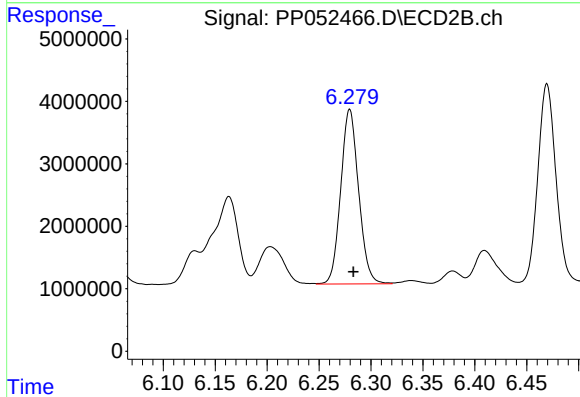
R.T.: 6.801 min
Delta R.T.: -0.001 min
Response: 43607827
Conc: 491.89 ng/ml



#31 AR-1260-1

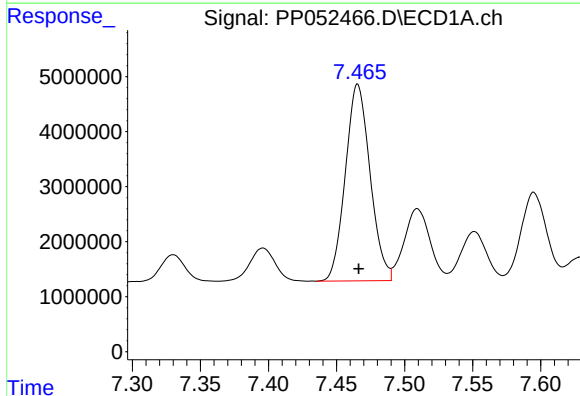
R.T.: 7.208 min
Delta R.T.: -0.001 min
Response: 41677165
Conc: 502.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



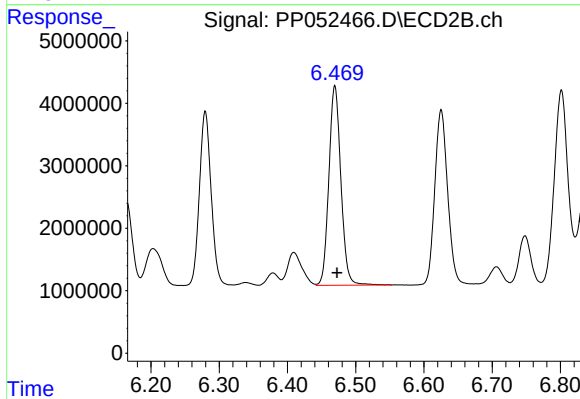
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 33564876
Conc: 487.28 ng/ml



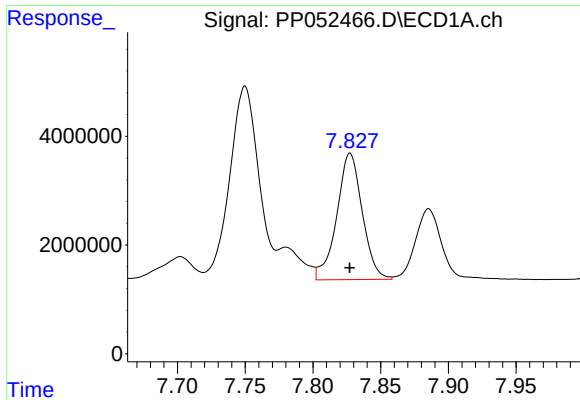
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 45201775
Conc: 478.91 ng/ml



#32 AR-1260-2

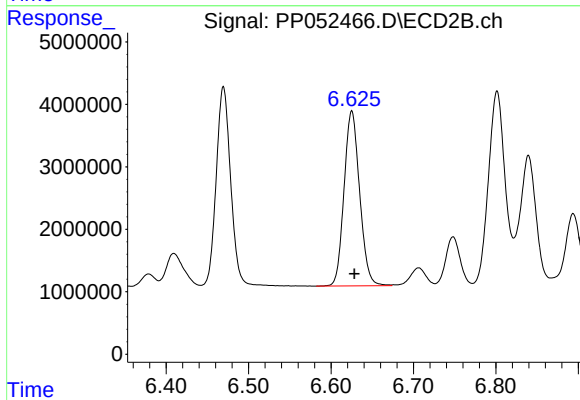
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 39068667
Conc: 472.04 ng/ml



#33 AR-1260-3

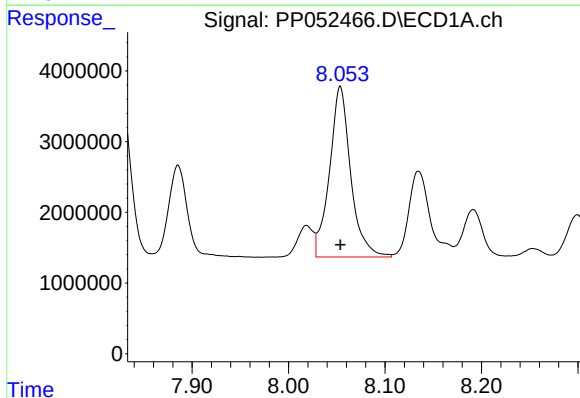
R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 30495717
Conc: 507.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



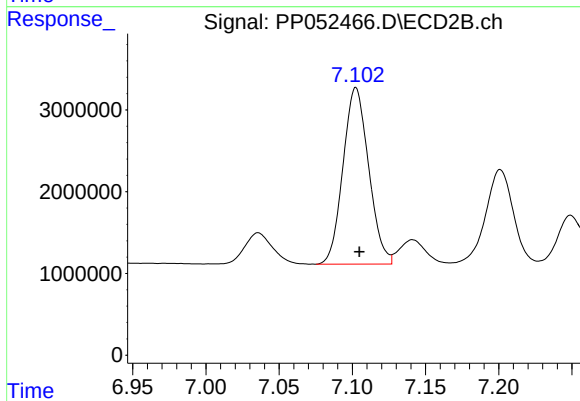
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 36821985
Conc: 476.92 ng/ml



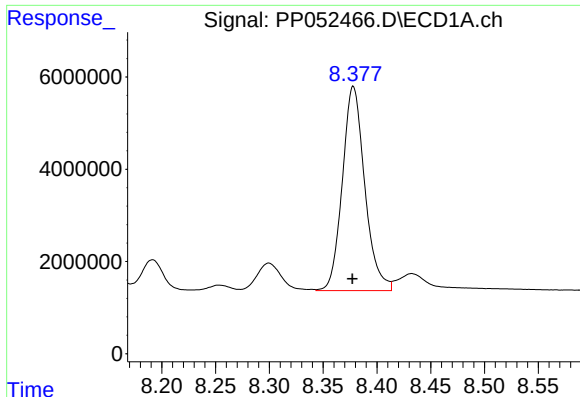
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 36725060
Conc: 478.85 ng/ml



#34 AR-1260-4

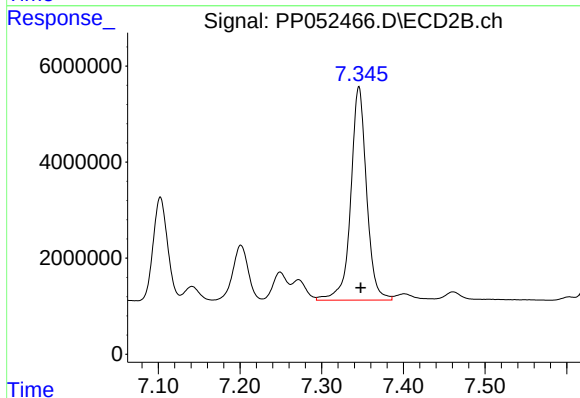
R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 26335865
Conc: 468.49 ng/ml



#35 AR-1260-5

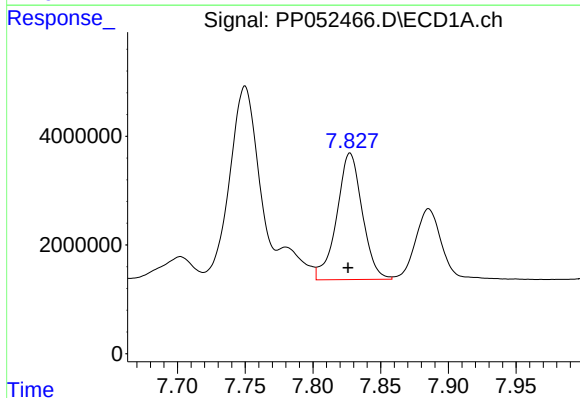
R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 64238421
Conc: 468.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



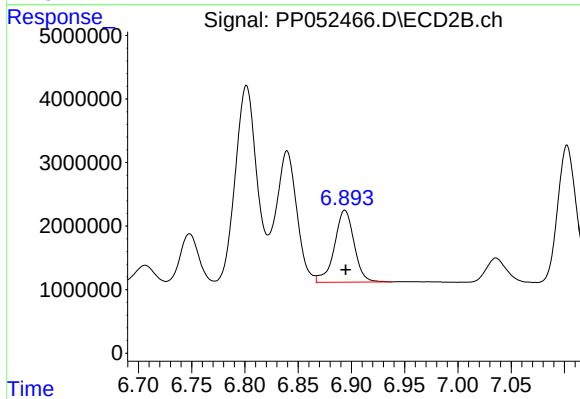
#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 59915457
Conc: 454.33 ng/ml



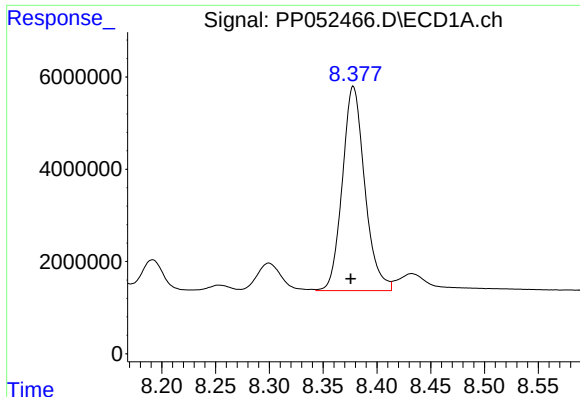
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: 0.002 min
Response: 30495717
Conc: 314.51 ng/ml



#36 AR-1262-1

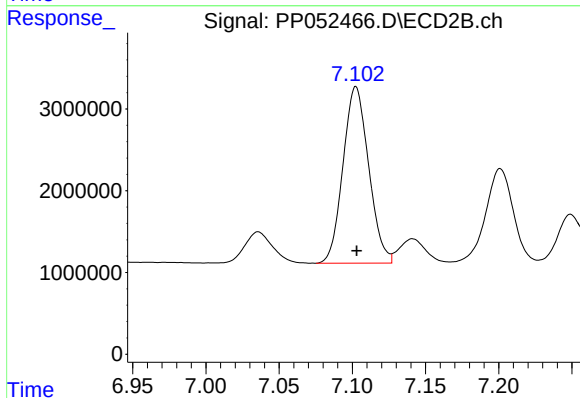
R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 14557790
Conc: 404.70 ng/ml



#37 AR-1262-2

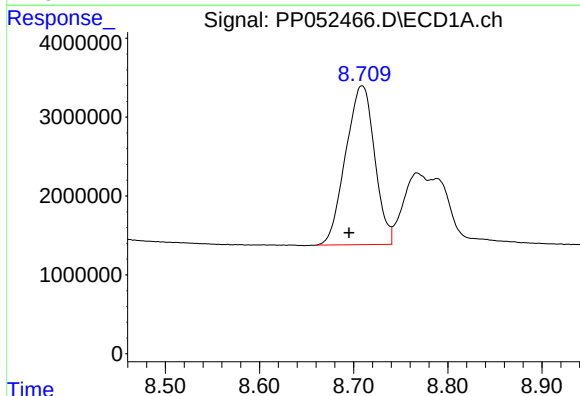
R.T.: 8.378 min
Delta R.T.: 0.002 min
Response: 64238421
Conc: 398.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



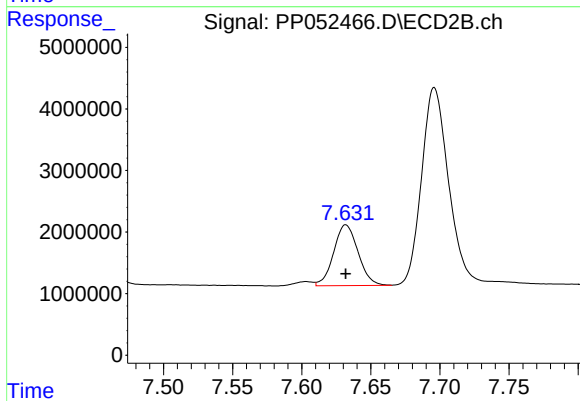
#37 AR-1262-2

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 26335865
Conc: 332.59 ng/ml



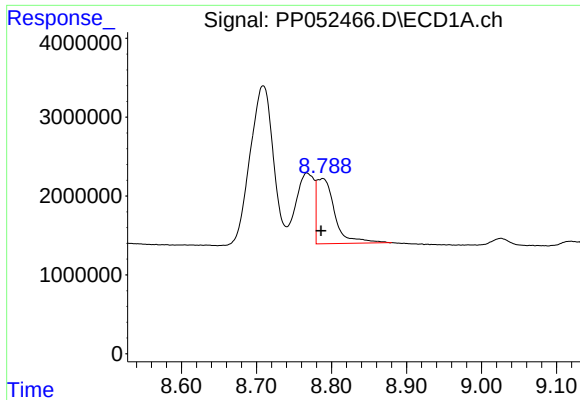
#38 AR-1262-3

R.T.: 8.709 min
Delta R.T.: 0.014 min
Response: 43138670
Conc: 392.53 ng/ml



#38 AR-1262-3

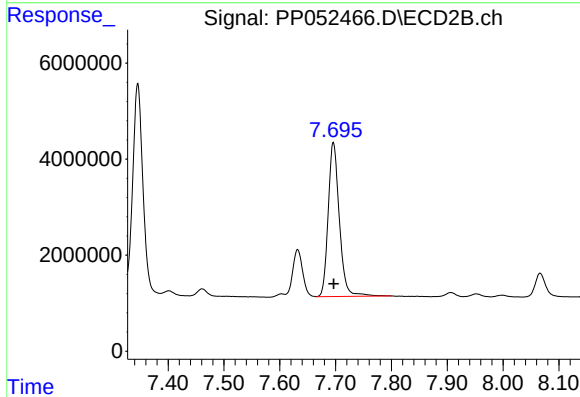
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 12162320
Conc: 196.95 ng/ml



#39 AR-1262-4

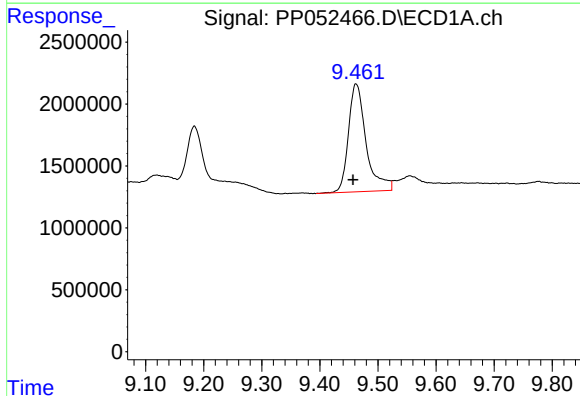
R.T.: 8.788 min
Delta R.T.: 0.002 min
Response: 13837478
Conc: 270.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



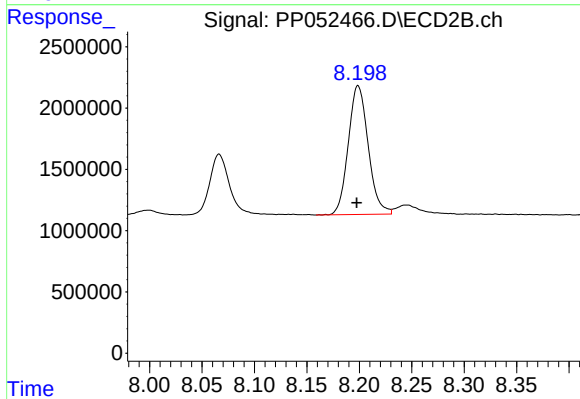
#39 AR-1262-4

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 44566115
Conc: 390.37 ng/ml



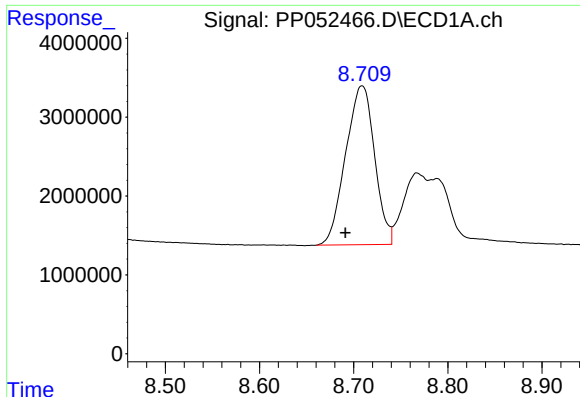
#40 AR-1262-5

R.T.: 9.462 min
Delta R.T.: 0.005 min
Response: 18557802
Conc: 294.81 ng/ml



#40 AR-1262-5

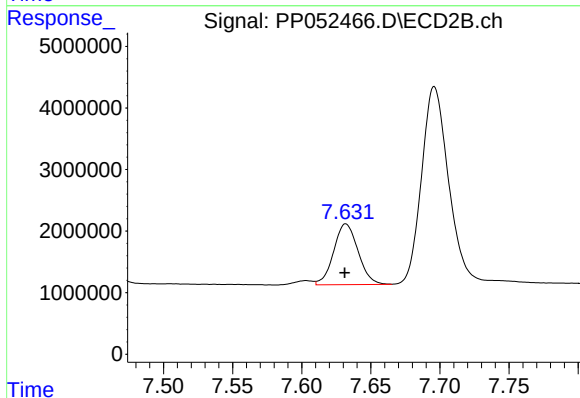
R.T.: 8.199 min
Delta R.T.: 0.001 min
Response: 13883855
Conc: 273.15 ng/ml



#41 AR-1268-1

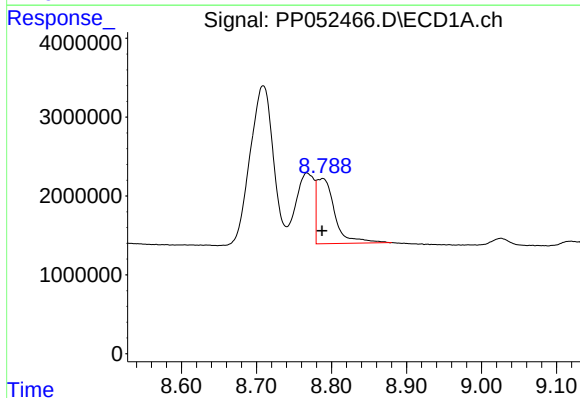
R.T.: 8.709 min
Delta R.T.: 0.017 min
Response: 43138670
Conc: 217.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



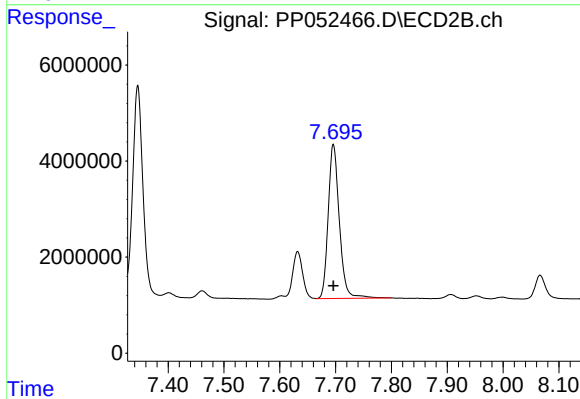
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 12162320
Conc: 67.04 ng/ml



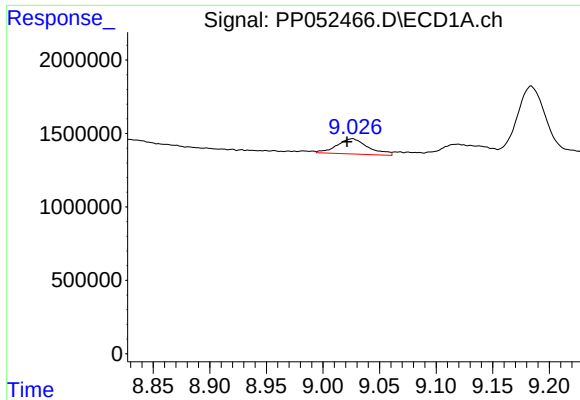
#42 AR-1268-2

R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 13837478
Conc: 75.36 ng/ml



#42 AR-1268-2

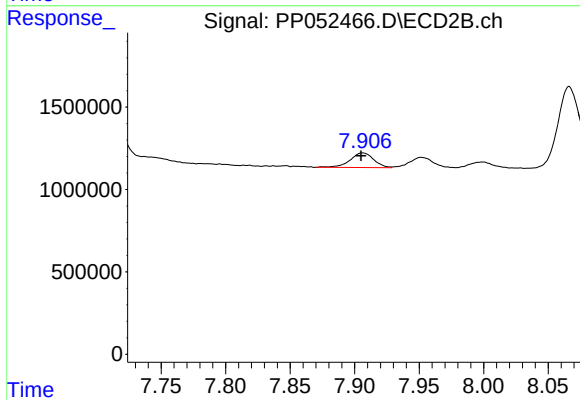
R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 44566115
Conc: 272.76 ng/ml



#43 AR-1268-3

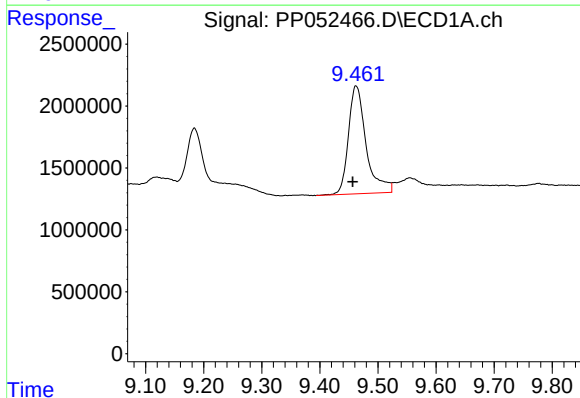
R.T.: 9.026 min
Delta R.T.: 0.005 min
Response: 2000886
Conc: 12.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



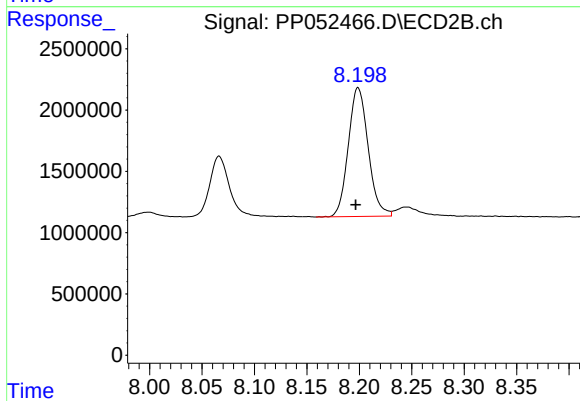
#43 AR-1268-3

R.T.: 7.906 min
Delta R.T.: 0.001 min
Response: 1129623
Conc: 8.03 ng/ml



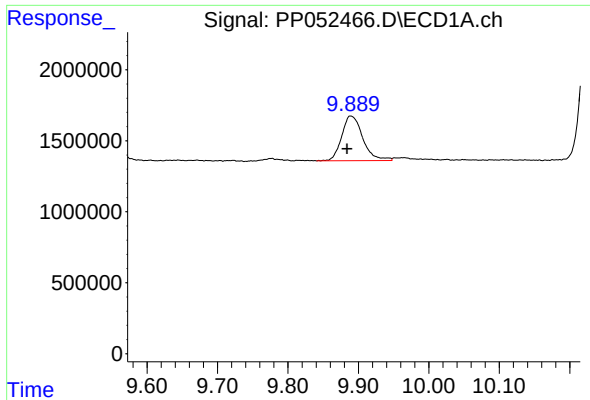
#44 AR-1268-4

R.T.: 9.462 min
Delta R.T.: 0.006 min
Response: 18557802
Conc: 254.35 ng/ml



#44 AR-1268-4

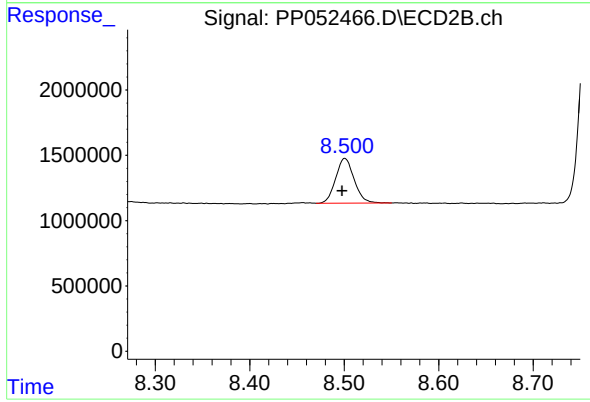
R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 13883855
Conc: 245.68 ng/ml



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: 0.005 min
Response: 6555810
Conc: 12.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.501 min
Delta R.T.: 0.003 min
Response: 4649464
Conc: 11.05 ng/ml