

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012023\
 Data File : PP054792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2023 01:05
 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: Jan 21 05:58:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.333	3.579	93437519	75559356	50.887	47.204
2)	SA Decachlor...	10.092	8.598	61851826	68033498	46.080	47.507
Target Compounds							
3)	L1 AR-1016-1	5.504	4.665	33657266	24671086	519.704	489.801
4)	L1 AR-1016-2	5.527	4.684	48460338	35112673	512.829	491.847
5)	L1 AR-1016-3	5.589	4.860	30326984	18997044	508.530	487.936
6)	L1 AR-1016-4	5.688	4.902	24527190	15755140	516.130	463.875
7)	L1 AR-1016-5	5.984	5.116	24974140	21563119	515.859	492.153
8)	L2 AR-1221-1	4.537	3.792	3406964	2709184	148.871	136.921
9)	L2 AR-1221-2	4.629	3.878	5058632	3903730	287.428	259.863
10)	L2 AR-1221-3	4.705	3.954	18963519	15172619	356.775	330.129
11)	L3 AR-1232-1	4.705	3.954	18963519	15172619	426.663	393.296
12)	L3 AR-1232-2	5.236	4.684	26279637	35112673	1090.131	1074.112
13)	L3 AR-1232-3	5.527	4.860	48460338	18997044	1124.377	1104.680
14)	L3 AR-1232-4	5.688	4.944	24527190	19670952	1142.775	1135.521
15)	L3 AR-1232-5	5.780	5.116	20810585	21563119	1209.524	1139.358
16)	L4 AR-1242-1	5.504	4.665	33657266	24671086	622.473	584.763
17)	L4 AR-1242-2	5.527	4.684	48460338	35112673	621.131	598.006
18)	L4 AR-1242-3	5.589	4.860	30326984	18997044	617.353	592.206
19)	L4 AR-1242-4	5.688	4.944	24527190	19670952	618.286	560.638
20)	L4 AR-1242-5	6.428	5.470	6747600	20214367	187.017	531.808 #
21)	L5 AR-1248-1	5.504	4.665	33657266	24671086	845.153	788.488
22)	L5 AR-1248-2	5.780	4.902	20810585	15755140	350.610	328.158
23)	L5 AR-1248-3	5.984	4.944	24974140	19670952	378.451	387.089
24)	L5 AR-1248-4	6.389	5.116	8012008	21563119	119.907	362.703 #
25)	L5 AR-1248-5	6.428	5.510	6747600	4925154	103.781	96.934
26)	L6 AR-1254-1	6.363	5.470	20920737	20214367	295.994	237.757
27)	L6 AR-1254-2	6.583	5.617	18756116	14826469	195.961	203.750
28)	L6 AR-1254-3	6.950	6.038	7168208	26831952	82.620	237.082 #
29)	L6 AR-1254-4	7.237	6.252	4659639	1771636	74.377	28.464 #
30)	L6 AR-1254-5	7.657	6.671	50209421	48971041	717.493	516.740 #
31)	L7 AR-1260-1	7.116	6.153	36473716	39864935	531.022	480.184
32)	L7 AR-1260-2	7.374	6.342	40130270	45893586	501.815	498.598
33)	L7 AR-1260-3	7.735	6.496	30194277	44142425	501.239	491.133
34)	L7 AR-1260-4	7.961	6.970	34917516	37084756	499.044	492.714
35)	L7 AR-1260-5	8.278	7.213	63204547	78860840	485.146	496.280
36)	L8 AR-1262-1	7.735	6.763	30194277	19812495	368.863	467.077 #
37)	L8 AR-1262-2	8.278	6.970	63204547	37084756	446.425	403.342
38)	L8 AR-1262-3	8.600	7.497	42688353	18931257	414.066	263.515 #
39)	L8 AR-1262-4	8.660f	7.560	27013415	58159889	543.363	449.756
40)	L8 AR-1262-5	9.335	8.057	18632632	20619514	327.136	346.083
41)	L9 AR-1268-1	8.600	7.497	42688353	18931257	231.457	87.559 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012023\
Data File : PP054792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2023 01:05
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

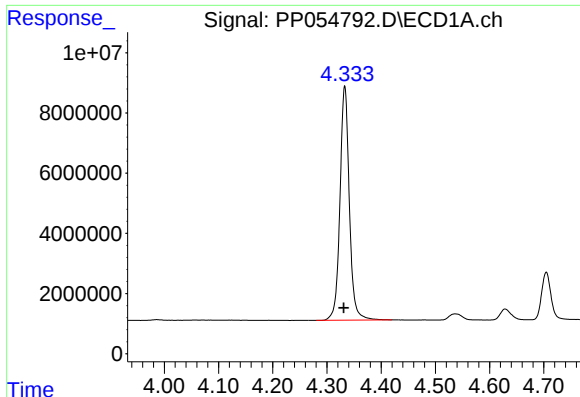
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 05:58:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 18 04:34:06 2023
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	8.660f	7.560	27013415	58159889	159.374	296.912 #
43) L9	AR-1268-3	8.910	7.769	953601	1014920	6.402	5.735
44) L9	AR-1268-4	9.335	8.057	18632632	20619514	288.632	304.849
45) L9	AR-1268-5	9.752	8.345	5672344	6204432	11.753	12.059

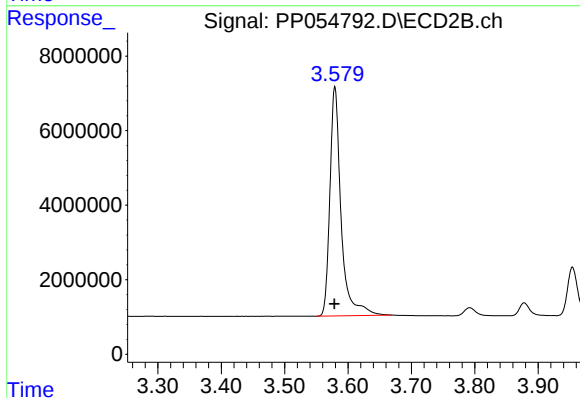
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

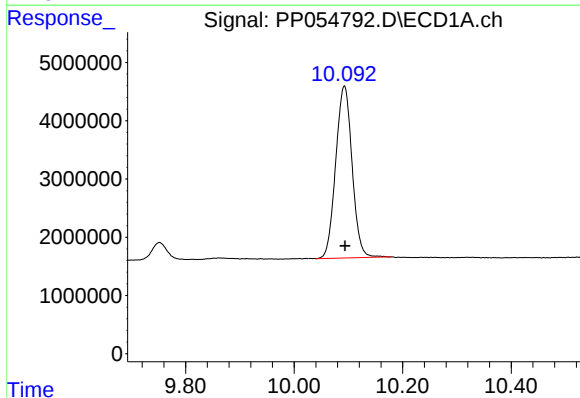
R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 93437519
Conc: 50.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



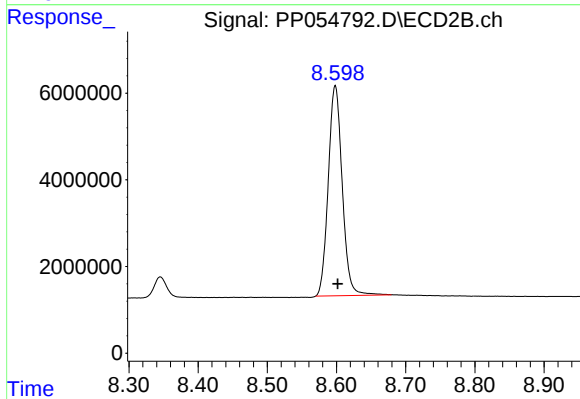
#1 Tetrachloro-m-xylene

R.T.: 3.579 min
Delta R.T.: 0.000 min
Response: 75559356
Conc: 47.20 ng/ml



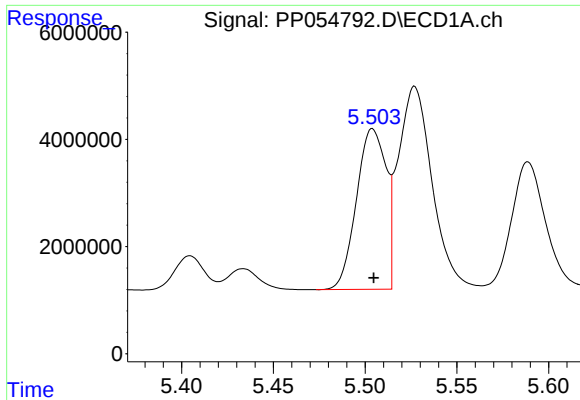
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.002 min
Response: 61851826
Conc: 46.08 ng/ml



#2 Decachlorobiphenyl

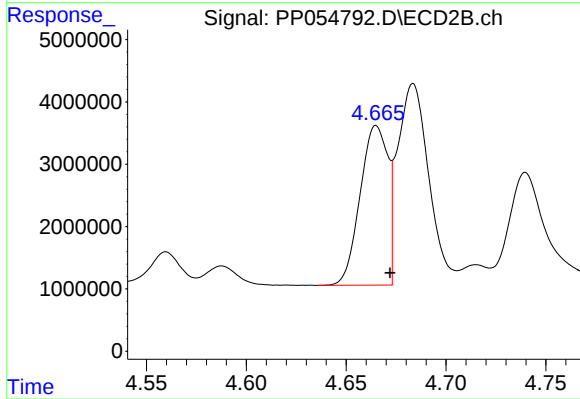
R.T.: 8.598 min
Delta R.T.: -0.004 min
Response: 68033498
Conc: 47.51 ng/ml



#3 AR-1016-1

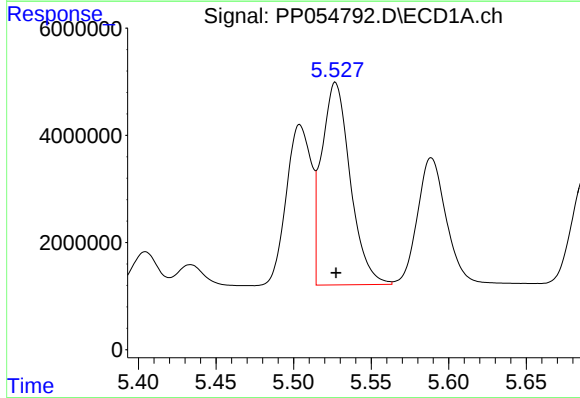
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 33657266
Conc: 519.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



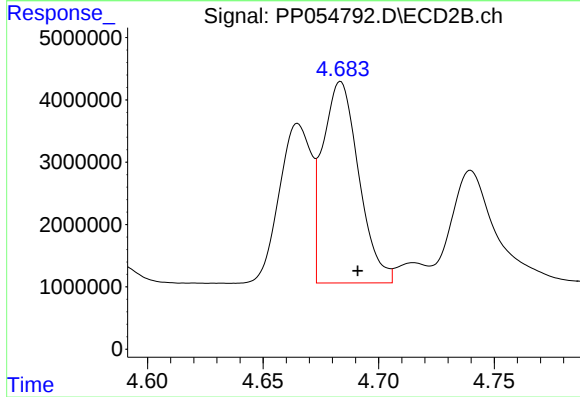
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: -0.007 min
Response: 24671086
Conc: 489.80 ng/ml



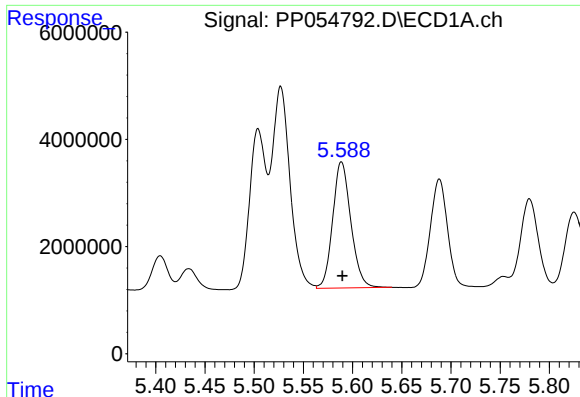
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 48460338
Conc: 512.83 ng/ml



#4 AR-1016-2

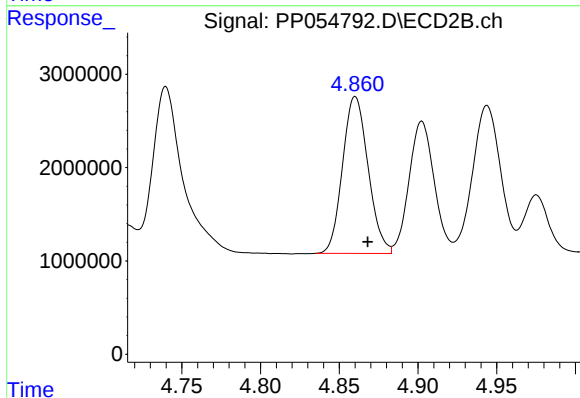
R.T.: 4.684 min
Delta R.T.: -0.007 min
Response: 35112673
Conc: 491.85 ng/ml



#5 AR-1016-3

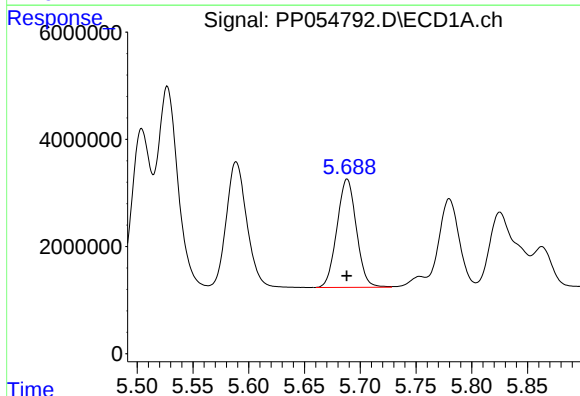
R.T.: 5.589 min
Delta R.T.: -0.001 min
Response: 30326984
Conc: 508.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



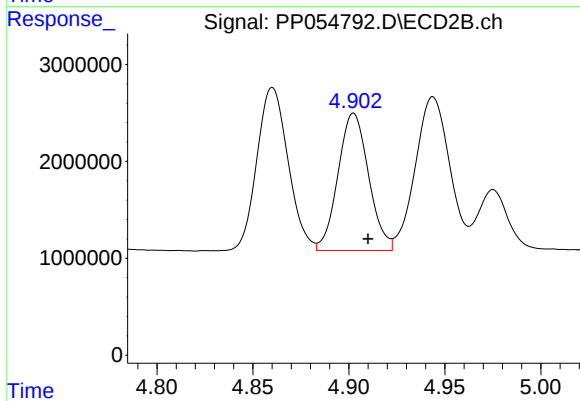
#5 AR-1016-3

R.T.: 4.860 min
Delta R.T.: -0.008 min
Response: 18997044
Conc: 487.94 ng/ml



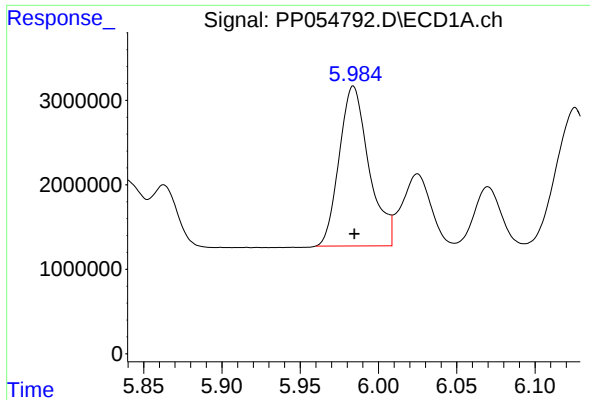
#6 AR-1016-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 24527190
Conc: 516.13 ng/ml



#6 AR-1016-4

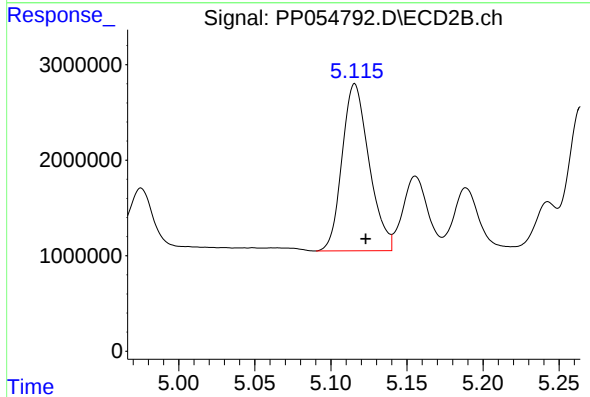
R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 15755140
Conc: 463.88 ng/ml



#7 AR-1016-5

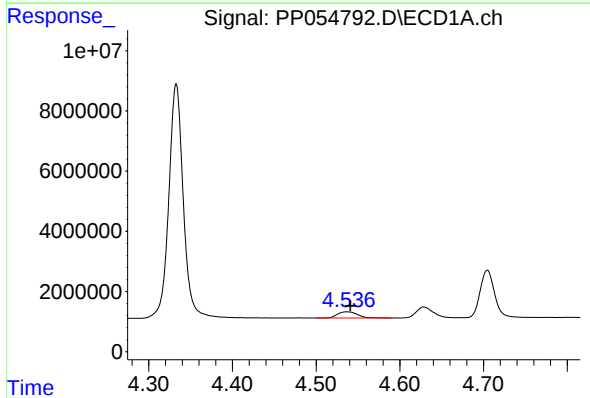
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 24974140
Conc: 515.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



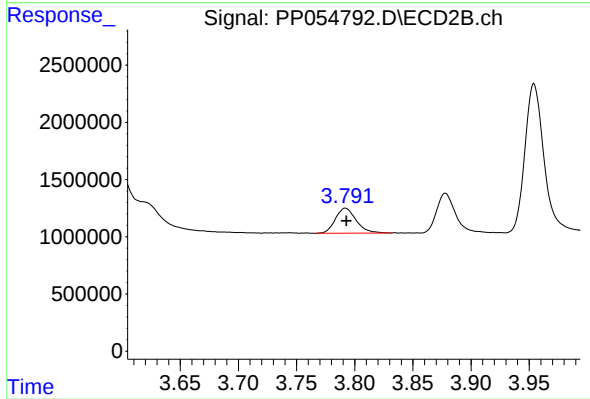
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 21563119
Conc: 492.15 ng/ml



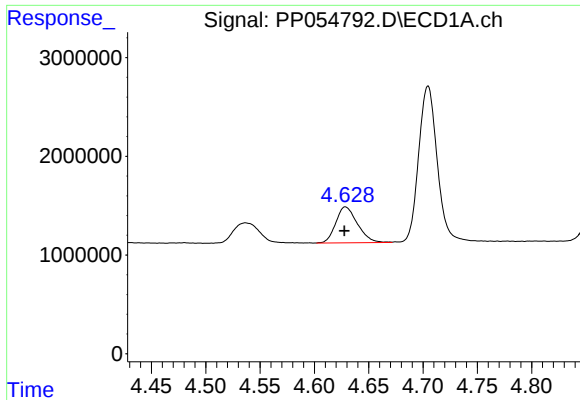
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.004 min
Response: 3406964
Conc: 148.87 ng/ml



#8 AR-1221-1

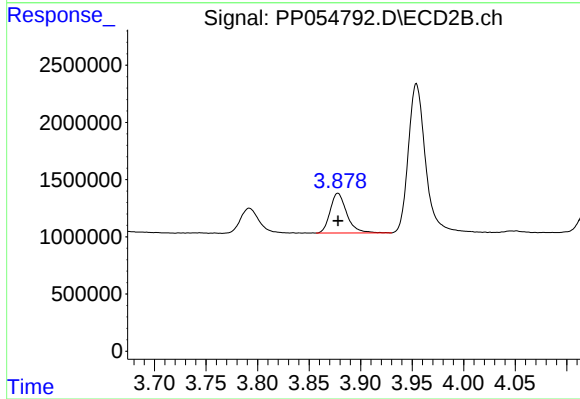
R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 2709184
Conc: 136.92 ng/ml



#9 AR-1221-2

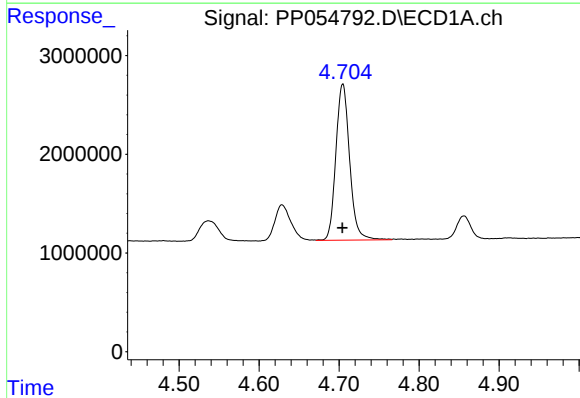
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 5058632
Conc: 287.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



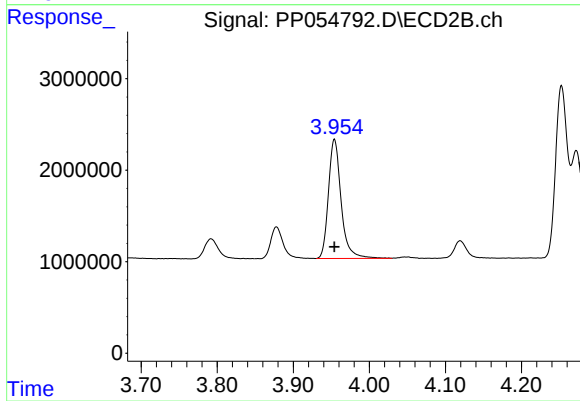
#9 AR-1221-2

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 3903730
Conc: 259.86 ng/ml



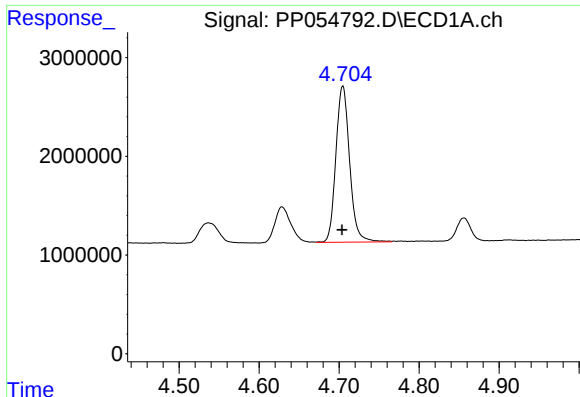
#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 18963519
Conc: 356.77 ng/ml



#10 AR-1221-3

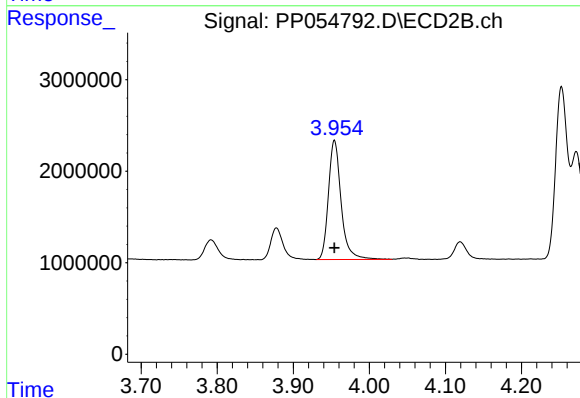
R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 15172619
Conc: 330.13 ng/ml



#11 AR-1232-1

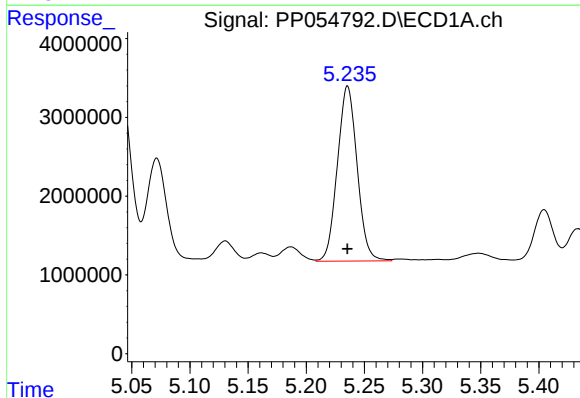
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 18963519
Conc: 426.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



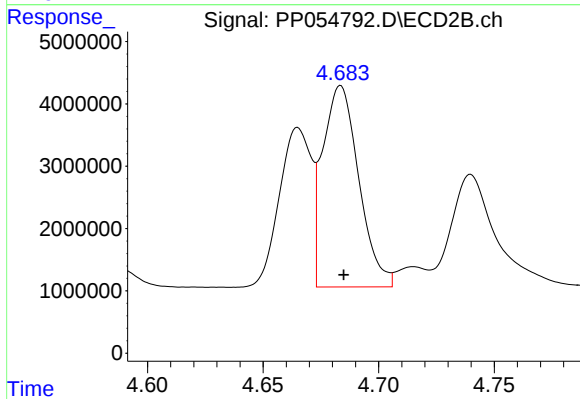
#11 AR-1232-1

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 15172619
Conc: 393.30 ng/ml



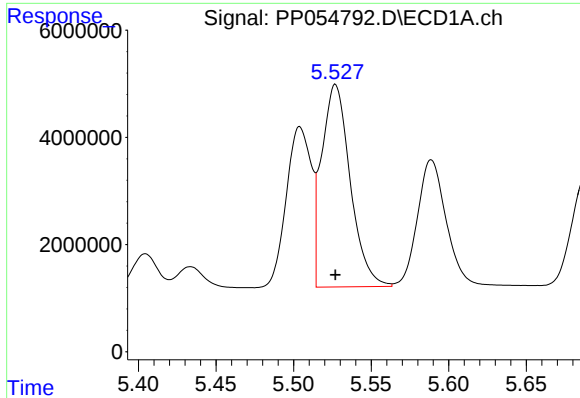
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 26279637
Conc: 1090.13 ng/ml



#12 AR-1232-2

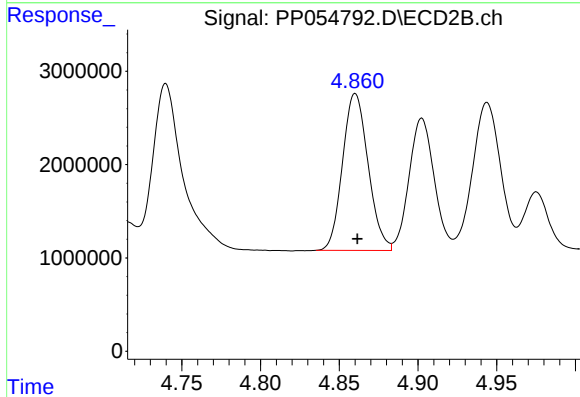
R.T.: 4.684 min
Delta R.T.: -0.001 min
Response: 35112673
Conc: 1074.11 ng/ml



#13 AR-1232-3

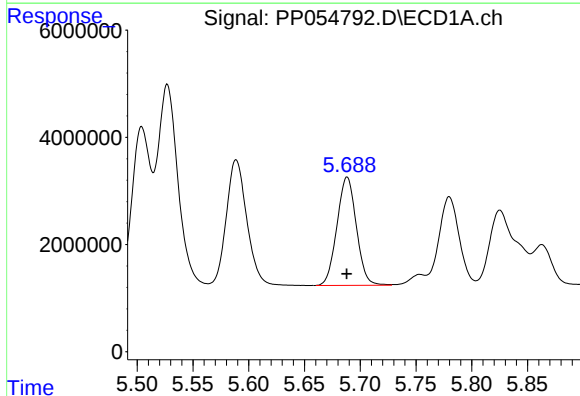
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 48460338
Conc: 1124.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



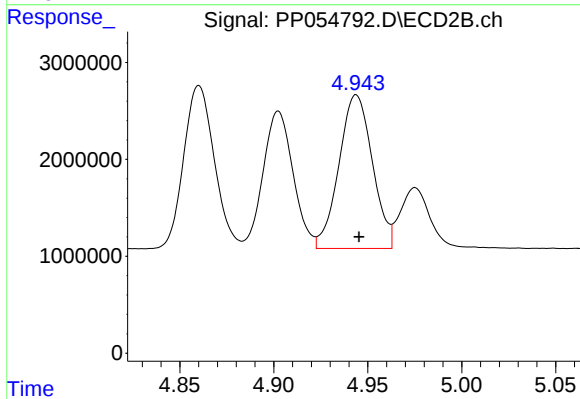
#13 AR-1232-3

R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 18997044
Conc: 1104.68 ng/ml



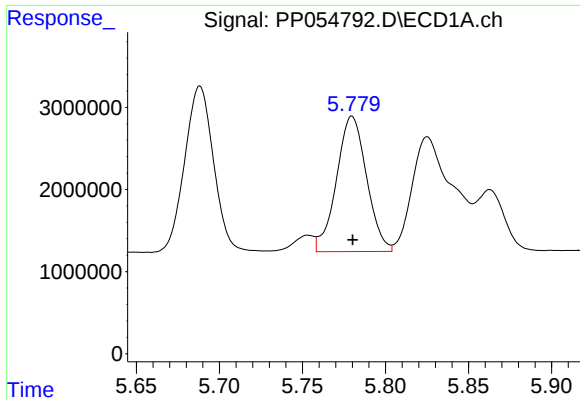
#14 AR-1232-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 24527190
Conc: 1142.78 ng/ml



#14 AR-1232-4

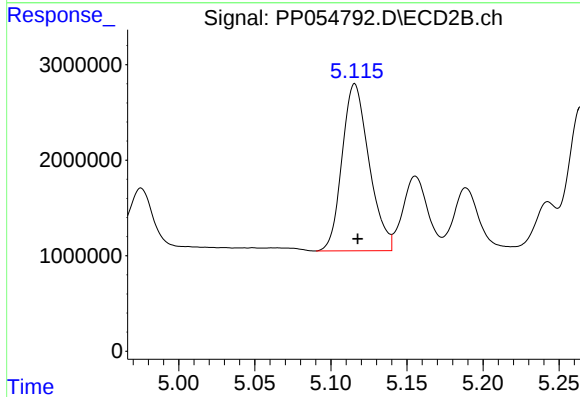
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 19670952
Conc: 1135.52 ng/ml



#15 AR-1232-5

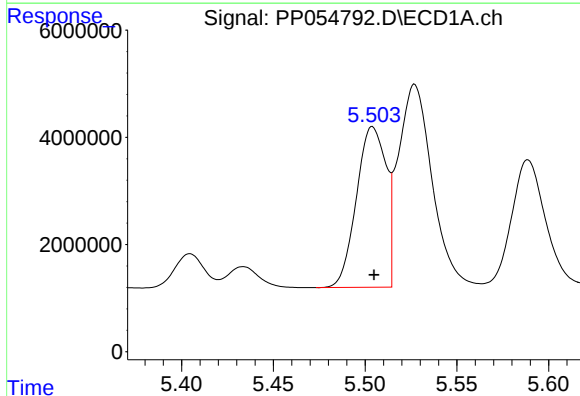
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 20810585
Conc: 1209.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



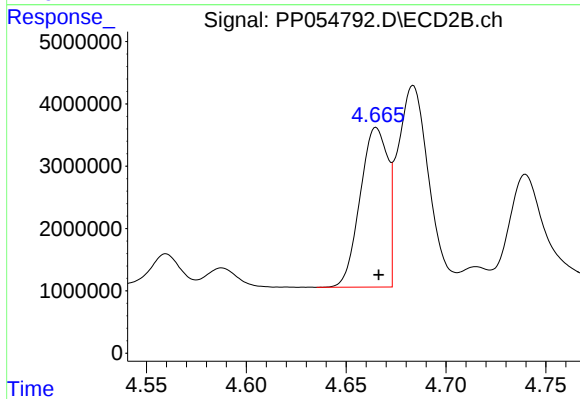
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 21563119
Conc: 1139.36 ng/ml



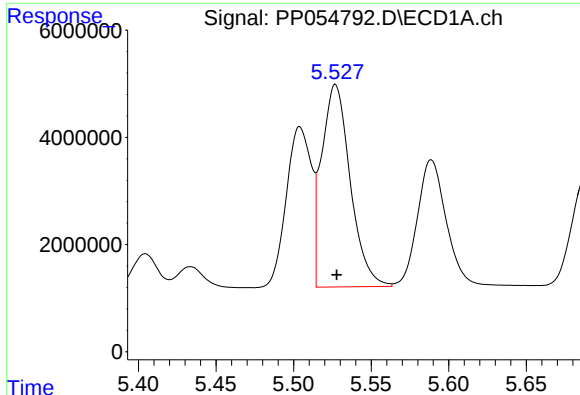
#16 AR-1242-1

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 33657266
Conc: 622.47 ng/ml



#16 AR-1242-1

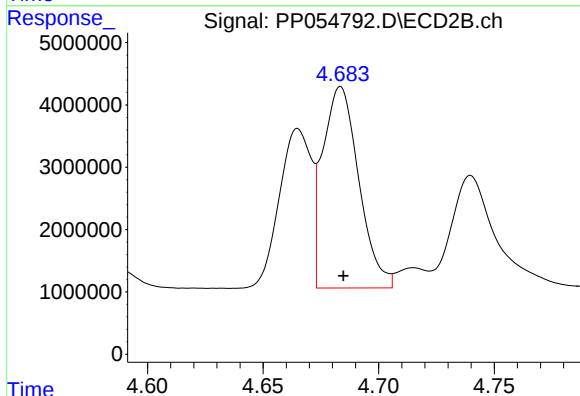
R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 24671086
Conc: 584.76 ng/ml



#17 AR-1242-2

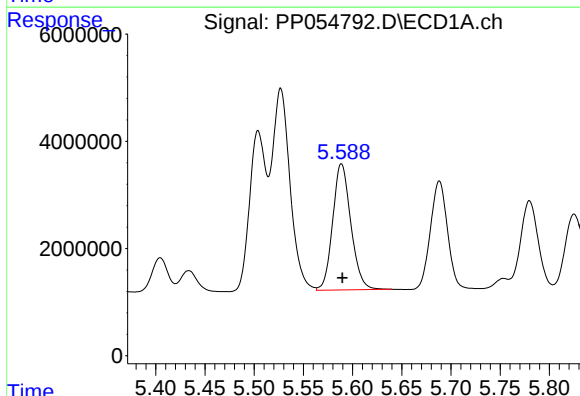
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 48460338
Conc: 621.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



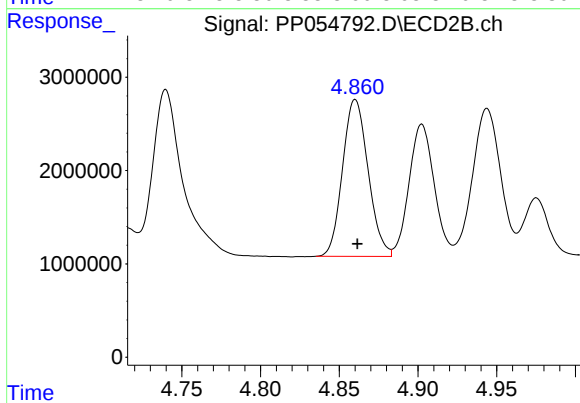
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: -0.001 min
Response: 35112673
Conc: 598.01 ng/ml



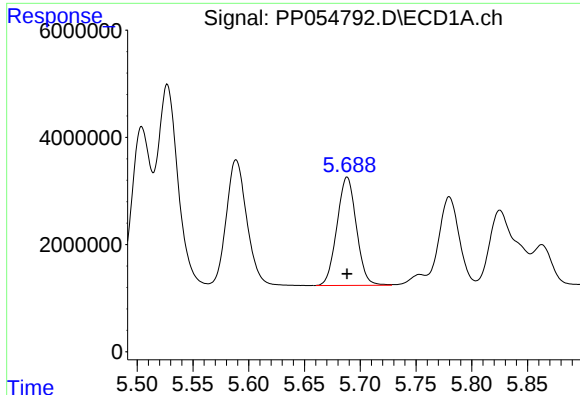
#18 AR-1242-3

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 30326984
Conc: 617.35 ng/ml



#18 AR-1242-3

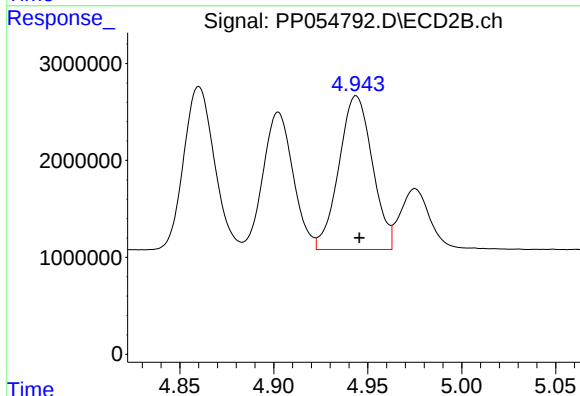
R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 18997044
Conc: 592.21 ng/ml



#19 AR-1242-4

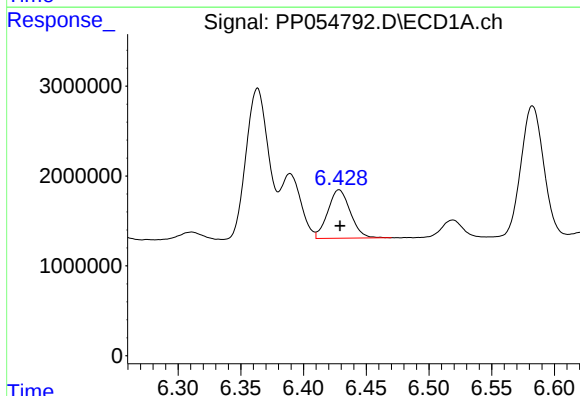
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 24527190
Conc: 618.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



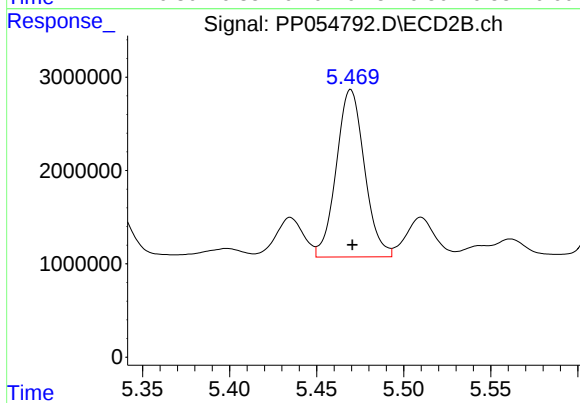
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 19670952
Conc: 560.64 ng/ml



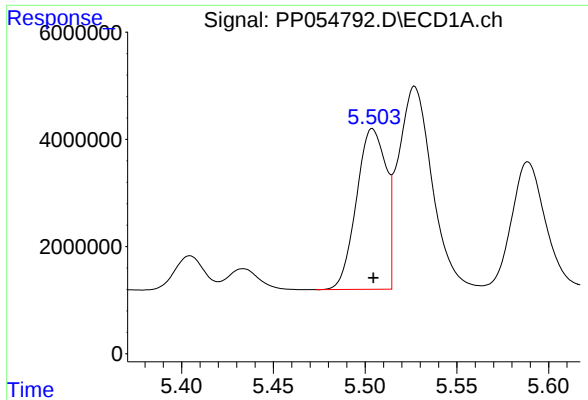
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 6747600
Conc: 187.02 ng/ml



#20 AR-1242-5

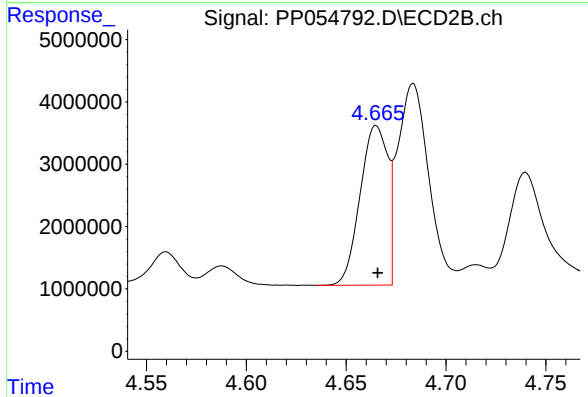
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 20214367
Conc: 531.81 ng/ml



#21 AR-1248-1

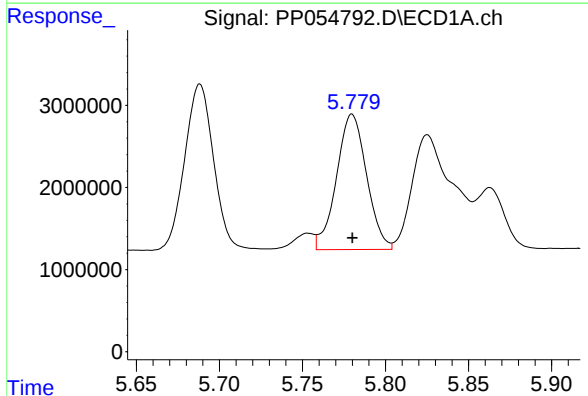
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 33657266
Conc: 845.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



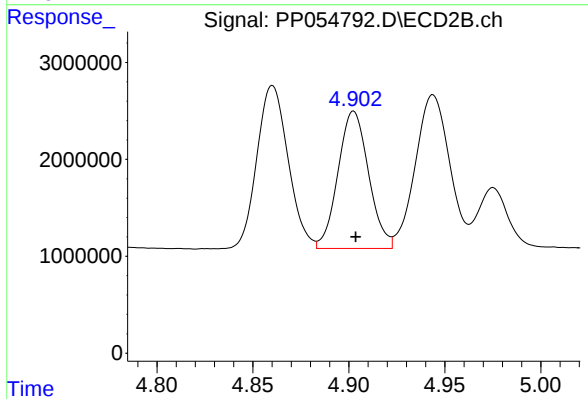
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 24671086
Conc: 788.49 ng/ml



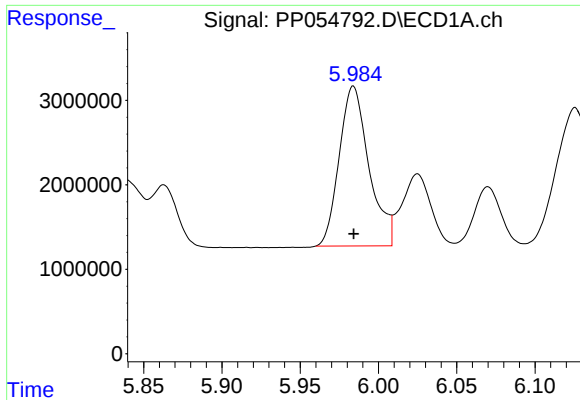
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 20810585
Conc: 350.61 ng/ml



#22 AR-1248-2

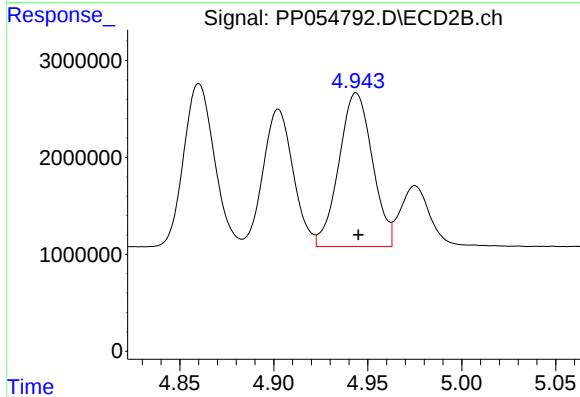
R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 15755140
Conc: 328.16 ng/ml



#23 AR-1248-3

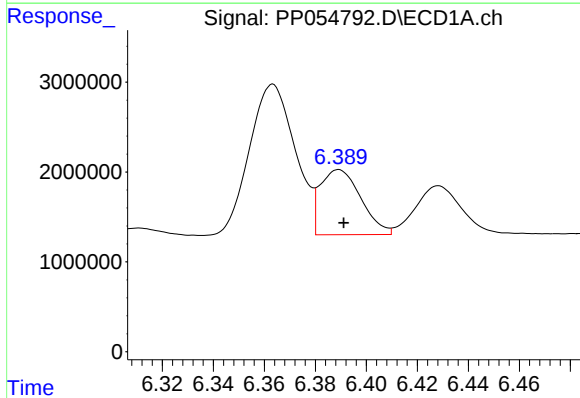
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 24974140
Conc: 378.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



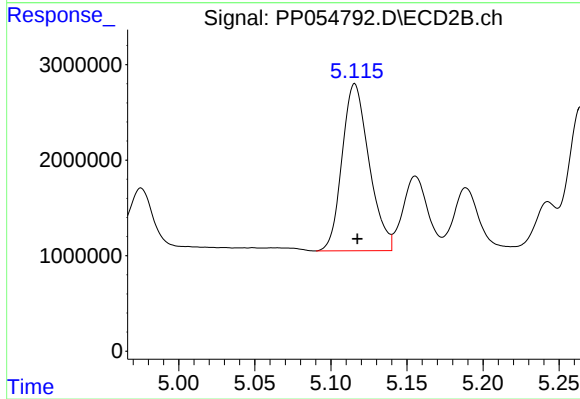
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 19670952
Conc: 387.09 ng/ml



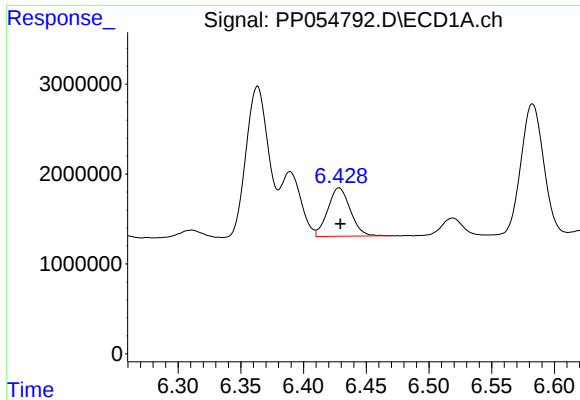
#24 AR-1248-4

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 8012008
Conc: 119.91 ng/ml



#24 AR-1248-4

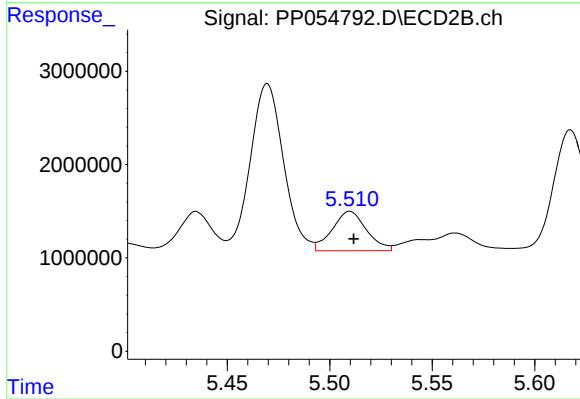
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 21563119
Conc: 362.70 ng/ml



#25 AR-1248-5

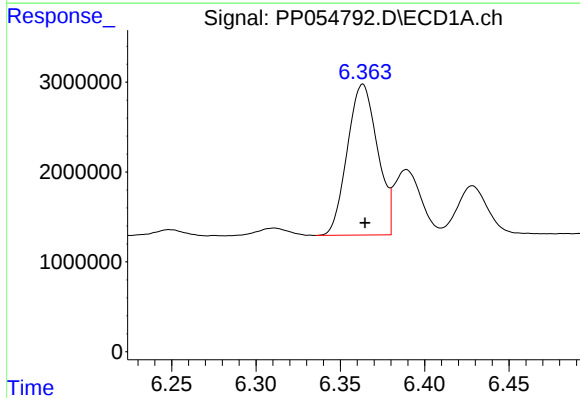
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 6747600
Conc: 103.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



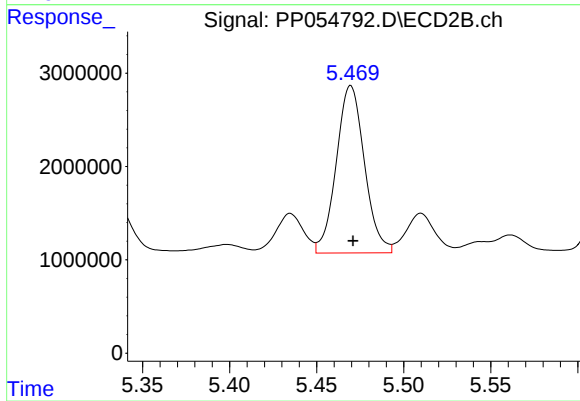
#25 AR-1248-5

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 4925154
Conc: 96.93 ng/ml



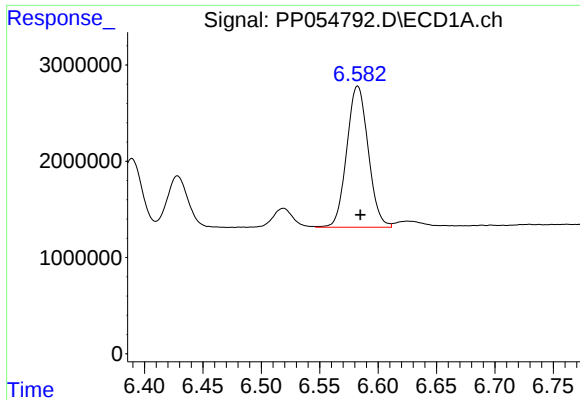
#26 AR-1254-1

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 20920737
Conc: 295.99 ng/ml



#26 AR-1254-1

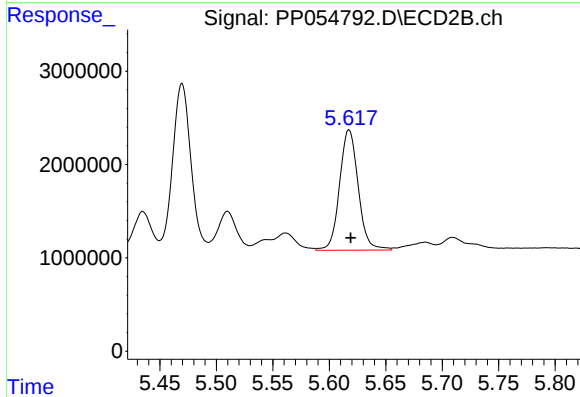
R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 20214367
Conc: 237.76 ng/ml



#27 AR-1254-2

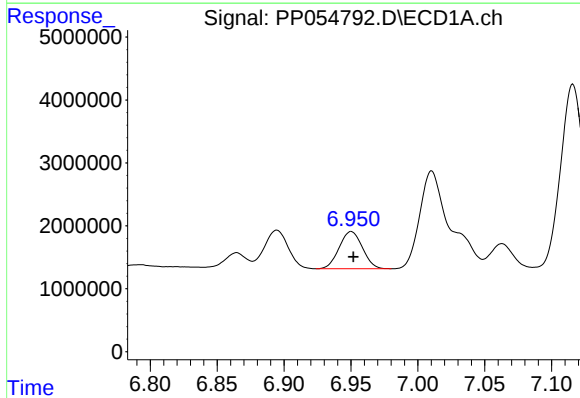
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 18756116
Conc: 195.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



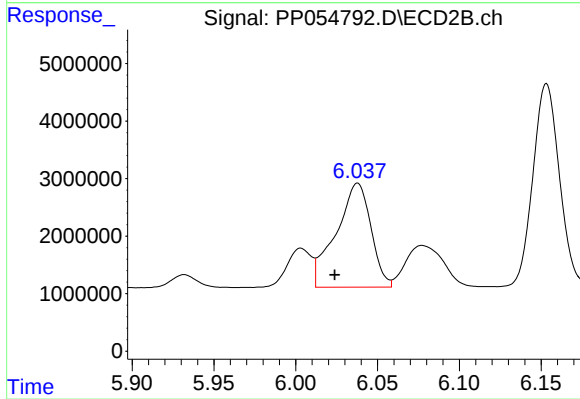
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 14826469
Conc: 203.75 ng/ml



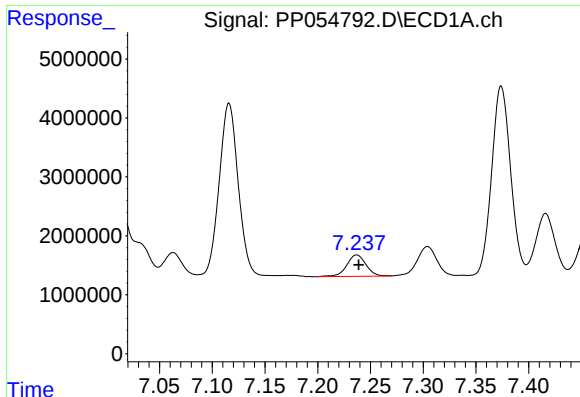
#28 AR-1254-3

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 7168208
Conc: 82.62 ng/ml



#28 AR-1254-3

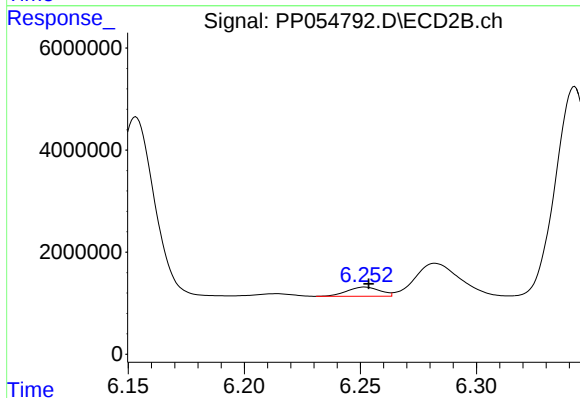
R.T.: 6.038 min
Delta R.T.: 0.014 min
Response: 26831952
Conc: 237.08 ng/ml



#29 AR-1254-4

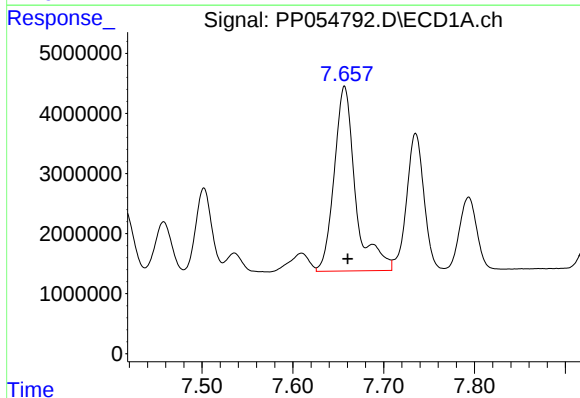
R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 4659639
Conc: 74.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



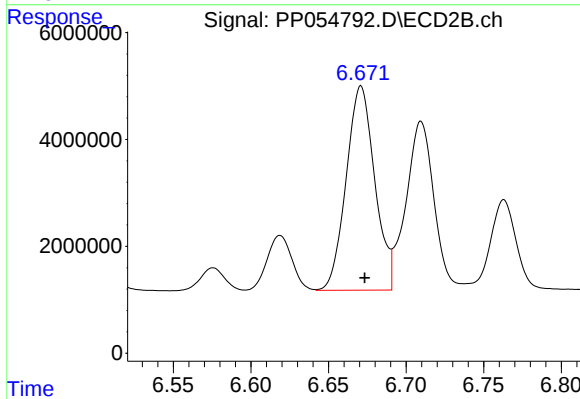
#29 AR-1254-4

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 1771636
Conc: 28.46 ng/ml



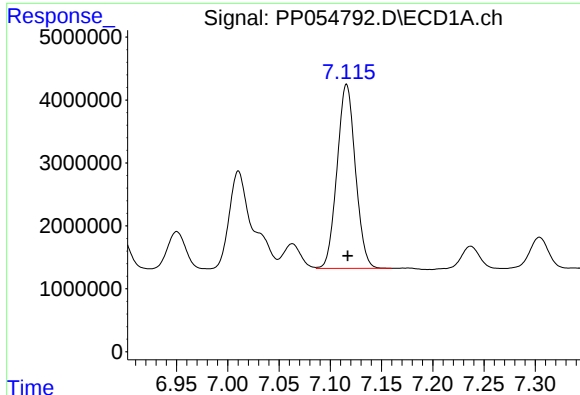
#30 AR-1254-5

R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 50209421
Conc: 717.49 ng/ml



#30 AR-1254-5

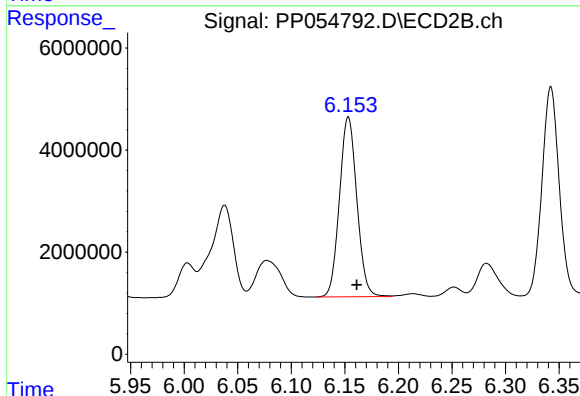
R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 48971041
Conc: 516.74 ng/ml



#31 AR-1260-1

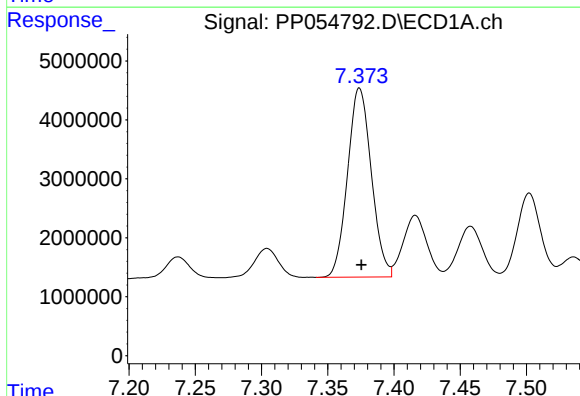
R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 36473716
Conc: 531.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



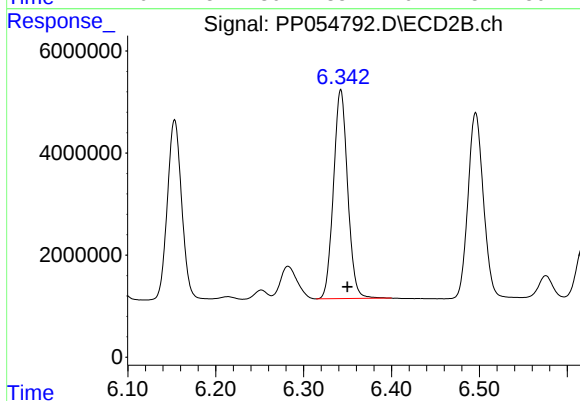
#31 AR-1260-1

R.T.: 6.153 min
Delta R.T.: -0.008 min
Response: 39864935
Conc: 480.18 ng/ml



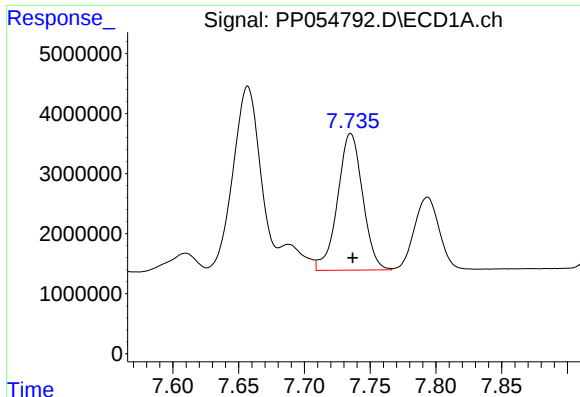
#32 AR-1260-2

R.T.: 7.374 min
Delta R.T.: -0.001 min
Response: 40130270
Conc: 501.82 ng/ml



#32 AR-1260-2

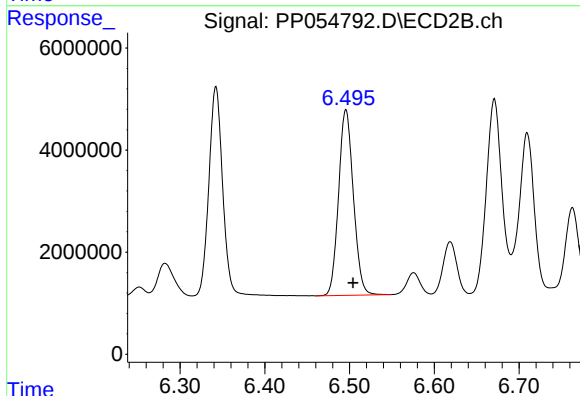
R.T.: 6.342 min
Delta R.T.: -0.008 min
Response: 45893586
Conc: 498.60 ng/ml



#33 AR-1260-3

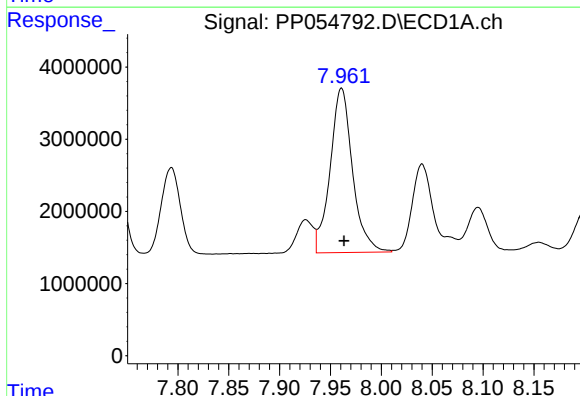
R.T.: 7.735 min
Delta R.T.: -0.002 min
Response: 30194277
Conc: 501.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



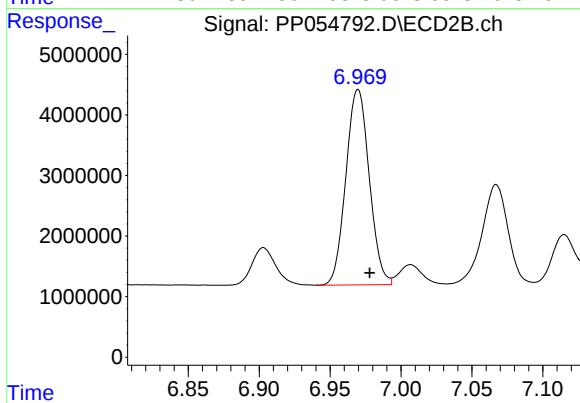
#33 AR-1260-3

R.T.: 6.496 min
Delta R.T.: -0.008 min
Response: 44142425
Conc: 491.13 ng/ml



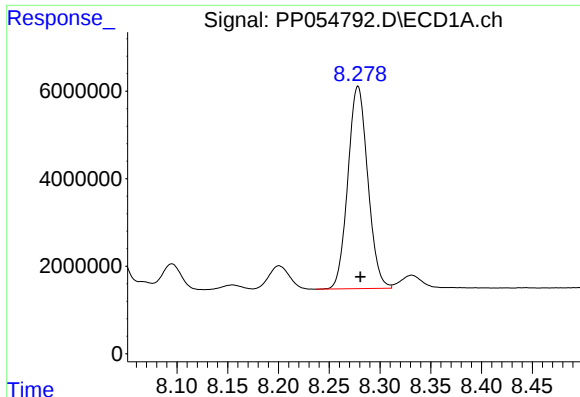
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 34917516
Conc: 499.04 ng/ml



#34 AR-1260-4

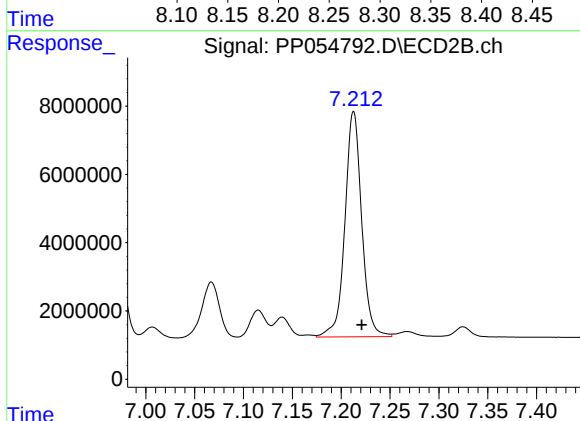
R.T.: 6.970 min
Delta R.T.: -0.008 min
Response: 37084756
Conc: 492.71 ng/ml



#35 AR-1260-5

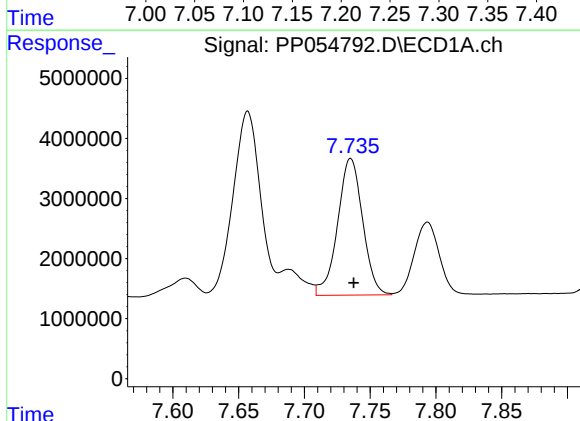
R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 63204547
Conc: 485.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



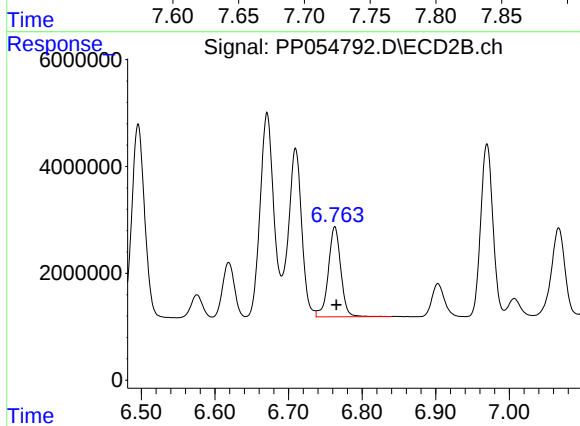
#35 AR-1260-5

R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 78860840
Conc: 496.28 ng/ml



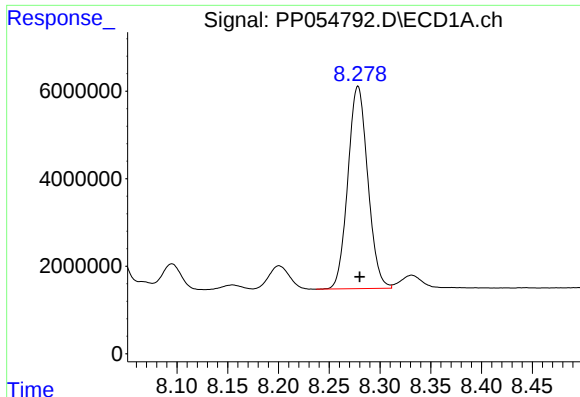
#36 AR-1262-1

R.T.: 7.735 min
Delta R.T.: -0.002 min
Response: 30194277
Conc: 368.86 ng/ml



#36 AR-1262-1

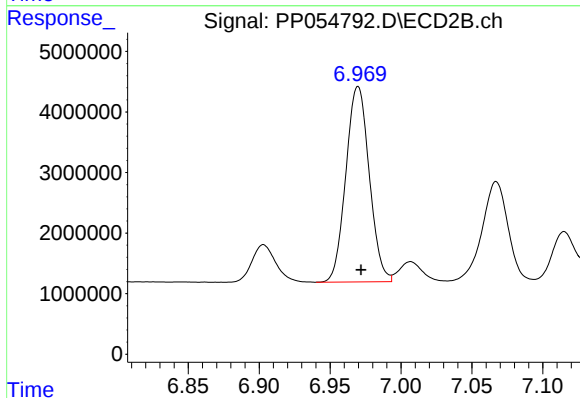
R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 19812495
Conc: 467.08 ng/ml



#37 AR-1262-2

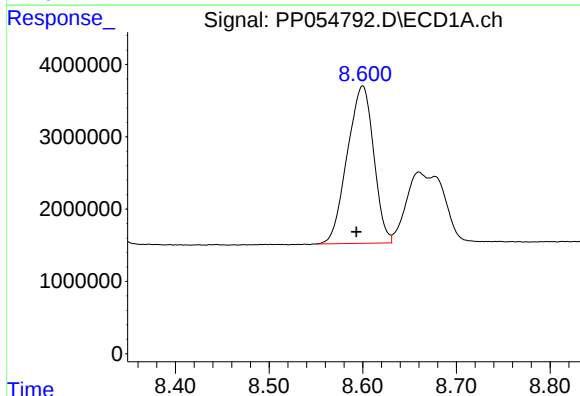
R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 63204547
Conc: 446.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



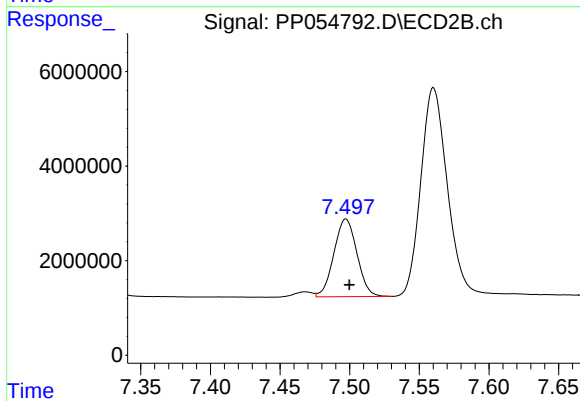
#37 AR-1262-2

R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 37084756
Conc: 403.34 ng/ml



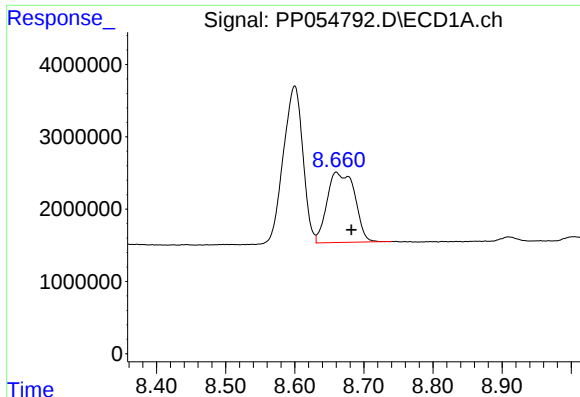
#38 AR-1262-3

R.T.: 8.600 min
Delta R.T.: 0.007 min
Response: 42688353
Conc: 414.07 ng/ml



#38 AR-1262-3

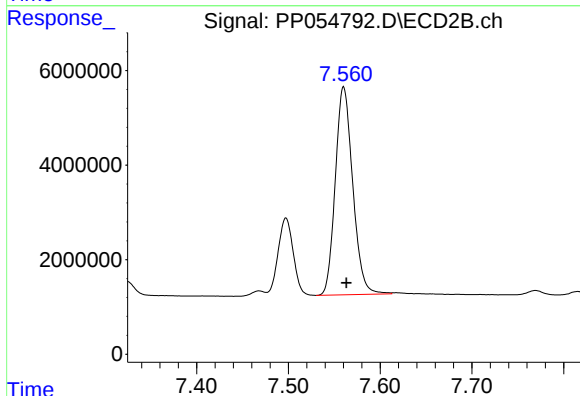
R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 18931257
Conc: 263.52 ng/ml



#39 AR-1262-4

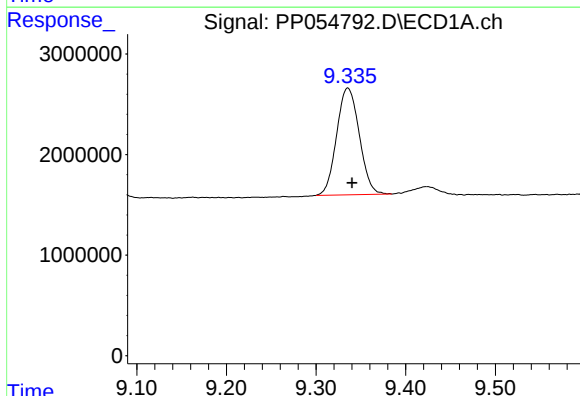
R.T.: 8.660 min
Delta R.T.: -0.022 min
Response: 27013415
Conc: 543.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



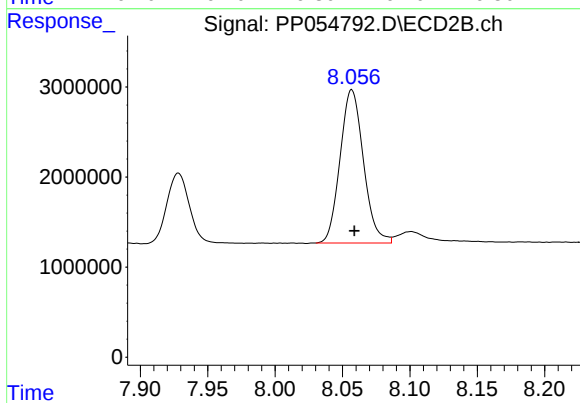
#39 AR-1262-4

R.T.: 7.560 min
Delta R.T.: -0.003 min
Response: 58159889
Conc: 449.76 ng/ml



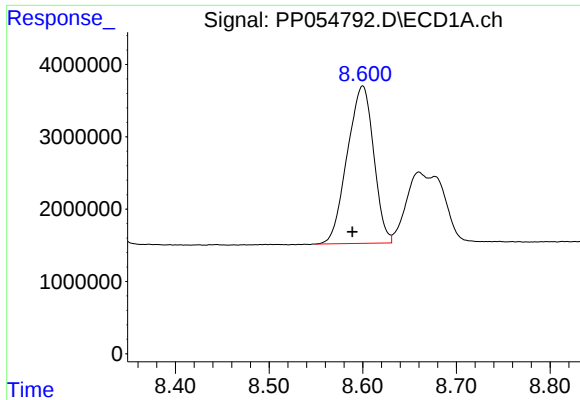
#40 AR-1262-5

R.T.: 9.335 min
Delta R.T.: -0.005 min
Response: 18632632
Conc: 327.14 ng/ml



#40 AR-1262-5

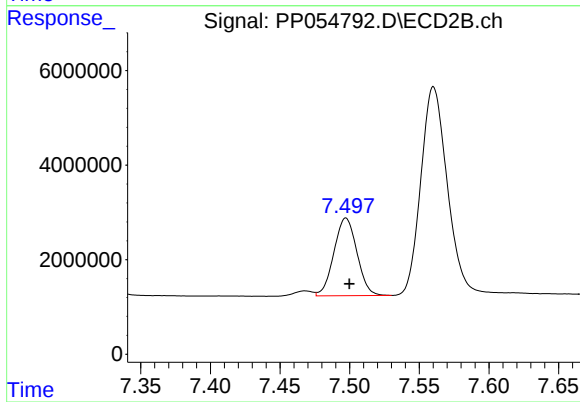
R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 20619514
Conc: 346.08 ng/ml



#41 AR-1268-1

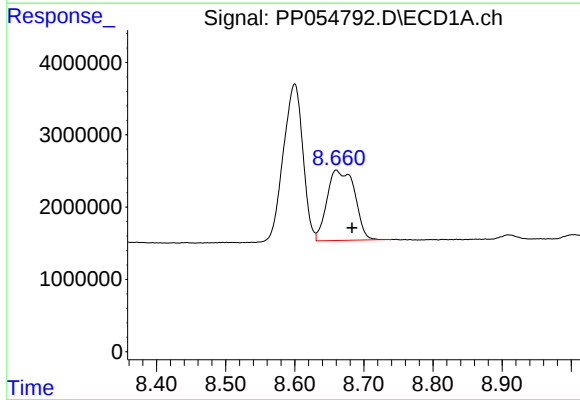
R.T.: 8.600 min
Delta R.T.: 0.011 min
Response: 42688353
Conc: 231.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



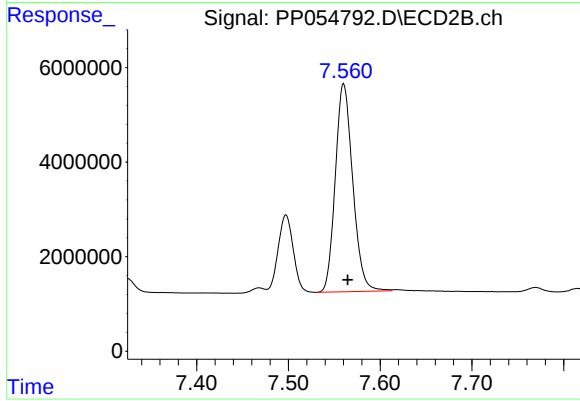
#41 AR-1268-1

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 18931257
Conc: 87.56 ng/ml



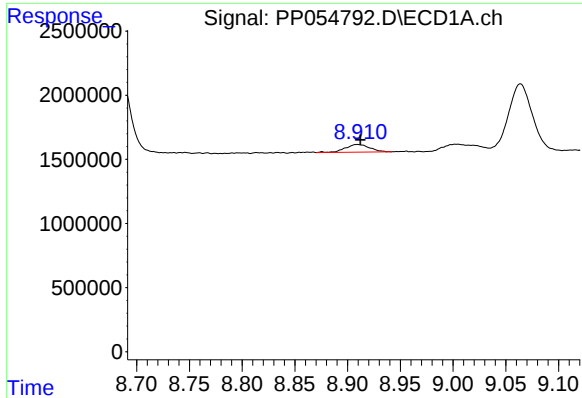
#42 AR-1268-2

R.T.: 8.660 min
Delta R.T.: -0.022 min
Response: 27013415
Conc: 159.37 ng/ml



#42 AR-1268-2

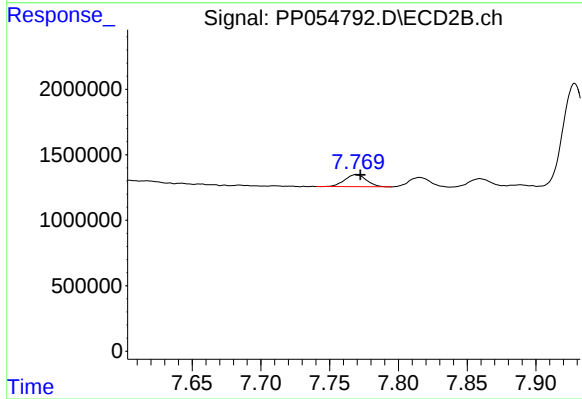
R.T.: 7.560 min
Delta R.T.: -0.004 min
Response: 58159889
Conc: 296.91 ng/ml



#43 AR-1268-3

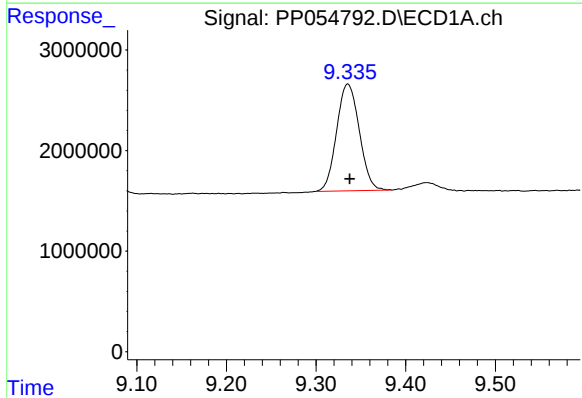
R.T.: 8.910 min
Delta R.T.: -0.002 min
Response: 953601
Conc: 6.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



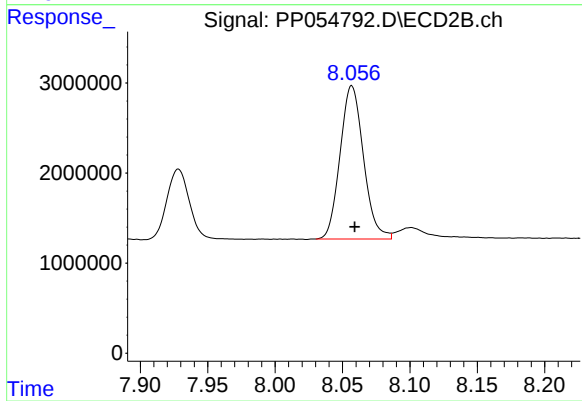
#43 AR-1268-3

R.T.: 7.769 min
Delta R.T.: -0.003 min
Response: 1014920
Conc: 5.74 ng/ml



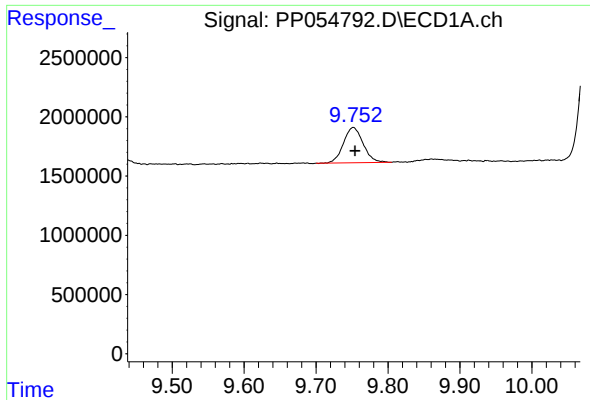
#44 AR-1268-4

R.T.: 9.335 min
Delta R.T.: -0.002 min
Response: 18632632
Conc: 288.63 ng/ml



#44 AR-1268-4

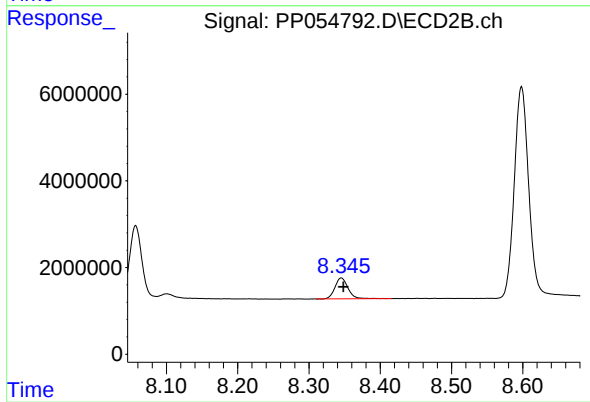
R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 20619514
Conc: 304.85 ng/ml



#45 AR-1268-5

R.T.: 9.752 min
Delta R.T.: -0.003 min
Response: 5672344
Conc: 11.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 6204432
Conc: 12.06 ng/ml