

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100623\
 Data File : PP060690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 14:10
 Operator : YP\AJ
 Sample : 04609-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 15:02:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.532	3.684	49199075	31382645	21.969	21.083
2)	SA Decachlor...	10.460	8.746	34271324	28748448	19.411	17.624
Target Compounds							
3)	L1 AR-1016-1	5.719	4.781	39249247	31000004	533.244	533.474
4)	L1 AR-1016-2	5.742	4.800	55377339	39117254	528.747	485.895
5)	L1 AR-1016-3	5.805	4.978	34163288	22260968	522.723	498.091
6)	L1 AR-1016-4	5.905	5.020	28320774	17679245	520.799	491.312
7)	L1 AR-1016-5	6.204	5.235	27890778	18580621	501.428	382.396
8)	L2 AR-1221-1	4.739	3.901	7037362	4323020	243.617	206.941
9)	L2 AR-1221-2	4.830	3.987	6250533	4885881	292.559	327.672
10)	L2 AR-1221-3	4.908	4.064	22357985	15440514	368.160	351.498
11)	L3 AR-1232-1	4.943f	4.064	1222192	15440514	24.280	424.312 #
12)	L3 AR-1232-2	5.447f	4.800	33072616	39117254	1207.789	1072.636
13)	L3 AR-1232-3	5.742f	4.978	55377339	22260968	1193.035	1112.200
14)	L3 AR-1232-4	5.905f	5.063	28320774	20133643	1152.206	1078.728
15)	L3 AR-1232-5	5.997f	5.235	24722068	18580621	1193.054	893.326 #
16)	L4 AR-1242-1	5.719	4.781	39249247	31000004	614.160	612.320
17)	L4 AR-1242-2	5.742	4.800	55377339	39117254	611.591	563.289
18)	L4 AR-1242-3	5.805	4.978	34163288	22260968	606.801	578.046
19)	L4 AR-1242-4	5.905	5.063	28320774	20133643	606.363	511.228
20)	L4 AR-1242-5	6.652	5.590	9921239	18063115	197.257	369.259 #
21)	L5 AR-1248-1	5.719	4.781	39249247	31000004	843.627	849.463
22)	L5 AR-1248-2	5.997	5.020	24722068	17679245	356.559	338.217
23)	L5 AR-1248-3	6.204	5.063	27890778	20133643	367.228	362.610
24)	L5 AR-1248-4	6.585f	5.235	28280850	18580621	341.945	282.264
25)	L5 AR-1248-5	6.652	5.631	9921239	2651252	123.271	41.218 #
26)	L6 AR-1254-1	6.585	5.590	28280850	18063115	331.389	182.605 #
27)	L6 AR-1254-2	6.805	5.738	27944873	16953766	218.959	197.268
28)	L6 AR-1254-3	7.177	6.160	14422920	32402383	108.511	226.074 #
29)	L6 AR-1254-4	7.464	6.374	17335815	4554595	176.286	52.254 #
30)	L6 AR-1254-5	7.887	6.794	88028104	59966844	812.493	473.222 #
31)	L7 AR-1260-1	7.342	6.276	52780309	44735424	503.510	445.682
32)	L7 AR-1260-2	7.601	6.465	58103722	51674530	480.569	433.131
33)	L7 AR-1260-3	7.964	6.620	42005584	48538325	453.182	423.936
34)	L7 AR-1260-4	8.196	7.095	51857131	35593846	488.984	373.957
35)	L7 AR-1260-5	8.530	7.337	84653804	84050377	437.440	387.840
36)	L8 AR-1262-1	7.964	6.887	42005584	19315685	336.758	360.721
37)	L8 AR-1262-2	8.530	7.095	84653804	35593846	404.108	301.770 #
38)	L8 AR-1262-3	8.873	7.622	54397602	16179936	359.446	175.470 #
39)	L8 AR-1262-4	8.932f	7.686	32649991	56593150	272.819	335.940
40)	L8 AR-1262-5	9.649	8.186	19810271	17347183	247.430	223.909
41)	L9 AR-1268-1	8.873f	7.622	54397602	16179936	205.042	59.524 #

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 Acq On : 06 Oct 2023 14:10
 Operator : YP\AJ
 Sample : 04609-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

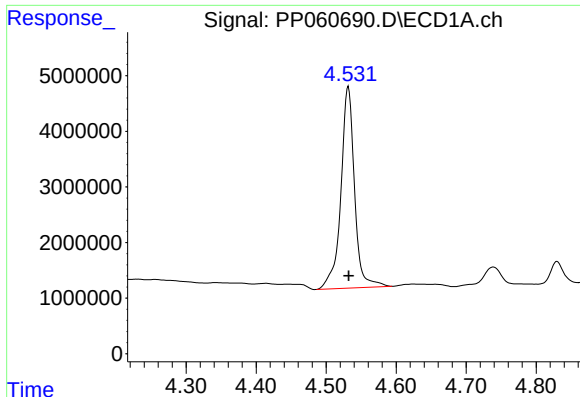
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 15:02:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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
42) L9	AR-1268-2	8.932f	7.686	32649991	56593150	133.957	232.059 #
43) L9	AR-1268-3	9.199	7.896	1600492	2069874	7.652	9.677 #
44) L9	AR-1268-4	9.649	8.186	19810271	17347183	214.437	197.715
45) L9	AR-1268-5	10.093	8.484	7628533	5998299	12.049	9.597

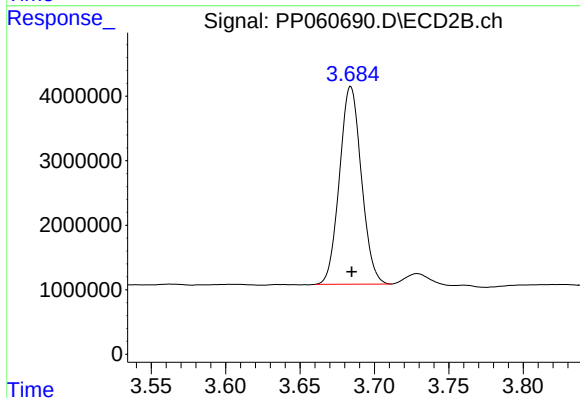
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

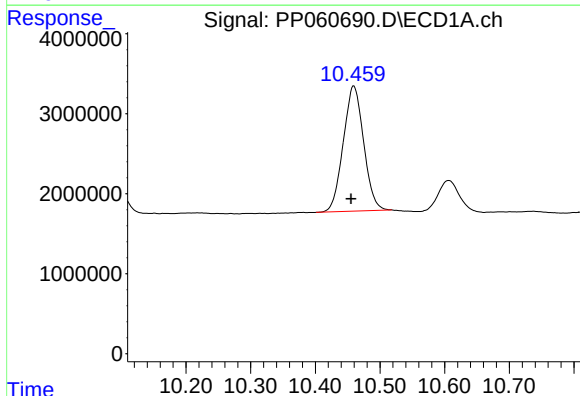
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 49199075
Conc: 21.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



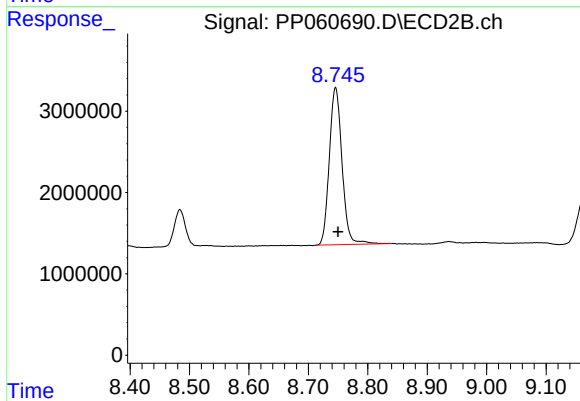
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 31382645
Conc: 21.08 ng/ml



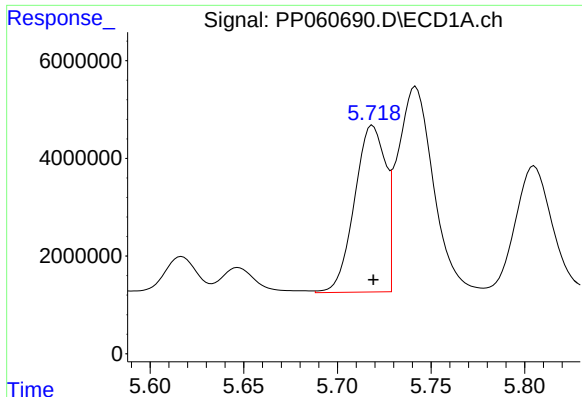
#2 Decachlorobiphenyl

R.T.: 10.460 min
Delta R.T.: 0.004 min
Response: 34271324
Conc: 19.41 ng/ml



#2 Decachlorobiphenyl

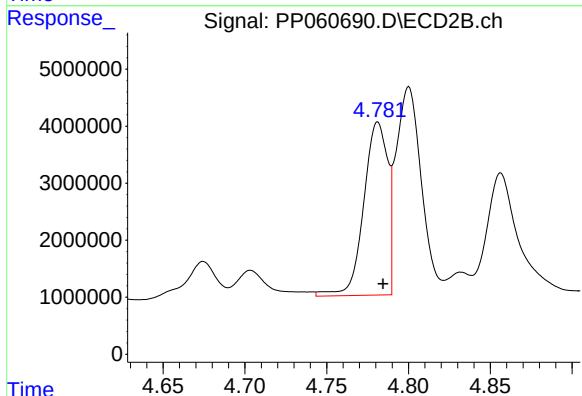
R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 28748448
Conc: 17.62 ng/ml



#3 AR-1016-1

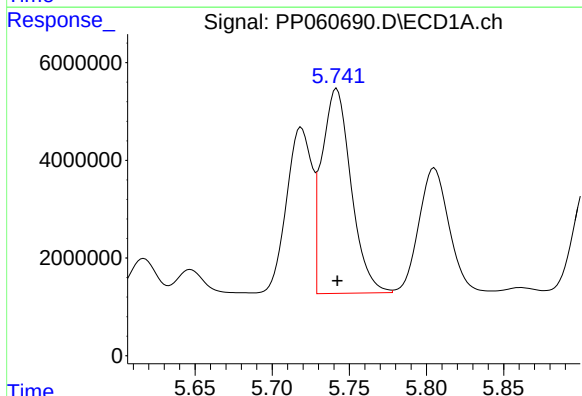
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 39249247
Conc: 533.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



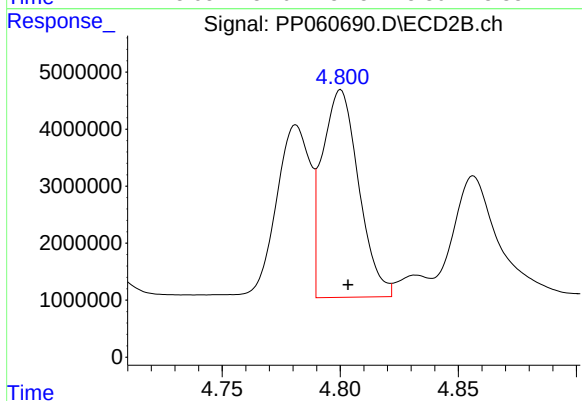
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 31000004
Conc: 533.47 ng/ml



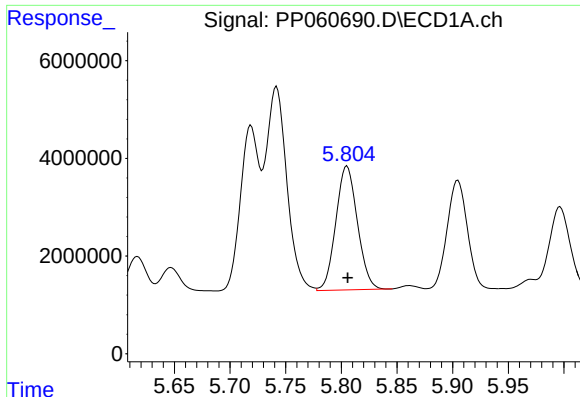
#4 AR-1016-2

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 55377339
Conc: 528.75 ng/ml



#4 AR-1016-2

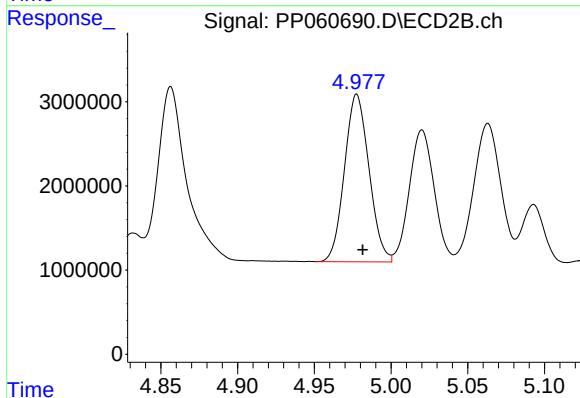
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 39117254
Conc: 485.90 ng/ml



#5 AR-1016-3

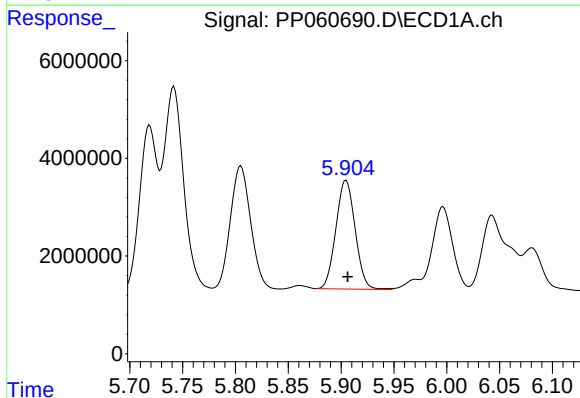
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 34163288
Conc: 522.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



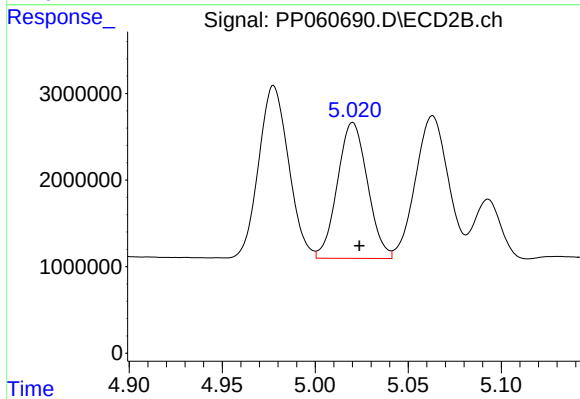
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 22260968
Conc: 498.09 ng/ml



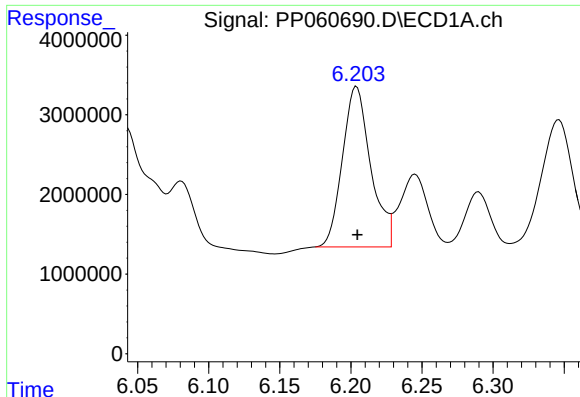
#6 AR-1016-4

R.T.: 5.905 min
Delta R.T.: -0.001 min
Response: 28320774
Conc: 520.80 ng/ml



#6 AR-1016-4

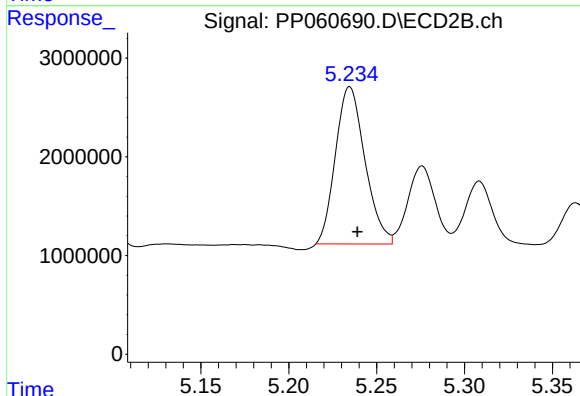
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 17679245
Conc: 491.31 ng/ml



#7 AR-1016-5

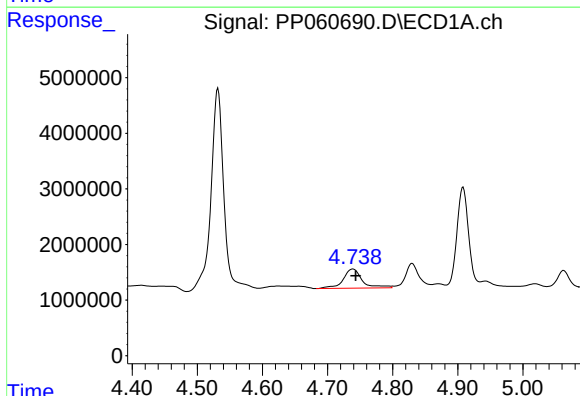
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 27890778
Conc: 501.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



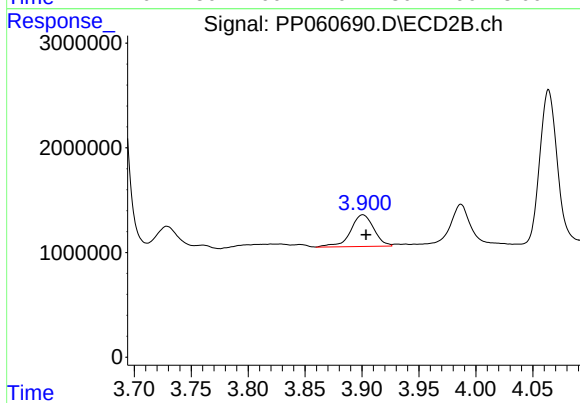
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 18580621
Conc: 382.40 ng/ml



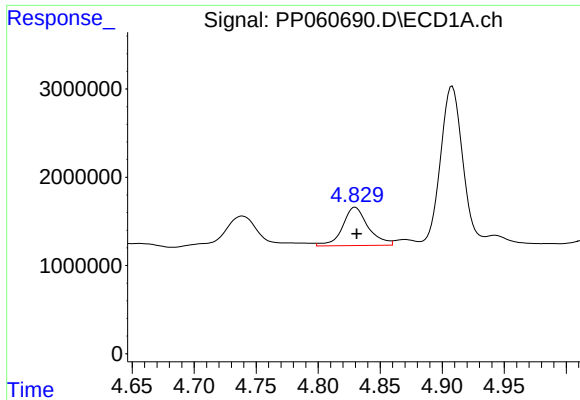
#8 AR-1221-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 7037362
Conc: 243.62 ng/ml



#8 AR-1221-1

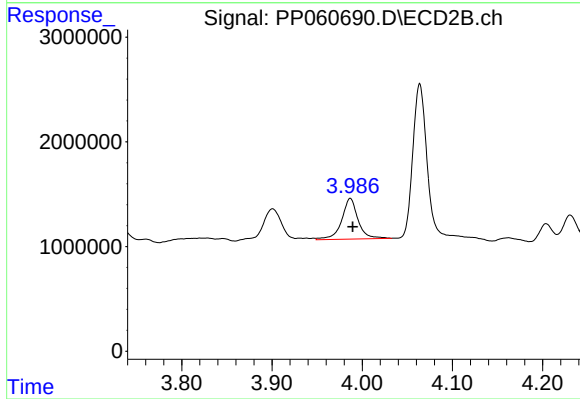
R.T.: 3.901 min
Delta R.T.: -0.003 min
Response: 4323020
Conc: 206.94 ng/ml



#9 AR-1221-2

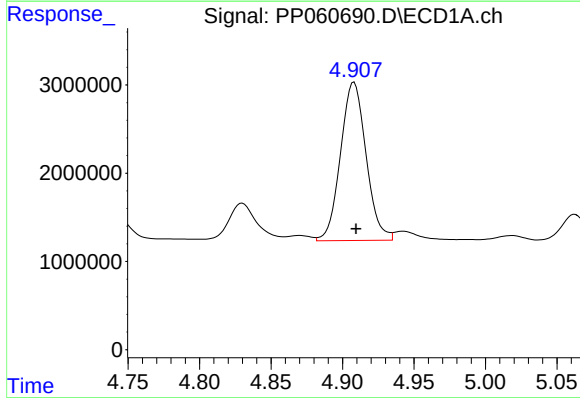
R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 6250533
Conc: 292.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



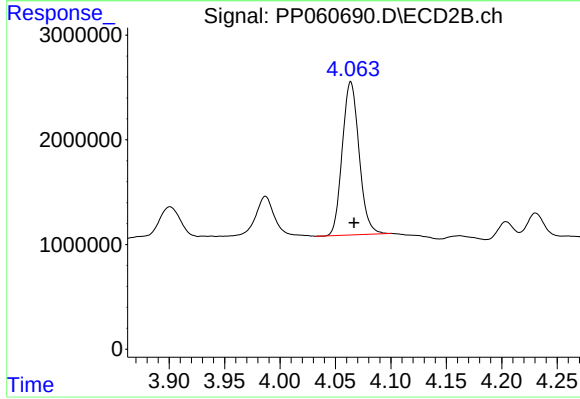
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 4885881
Conc: 327.67 ng/ml



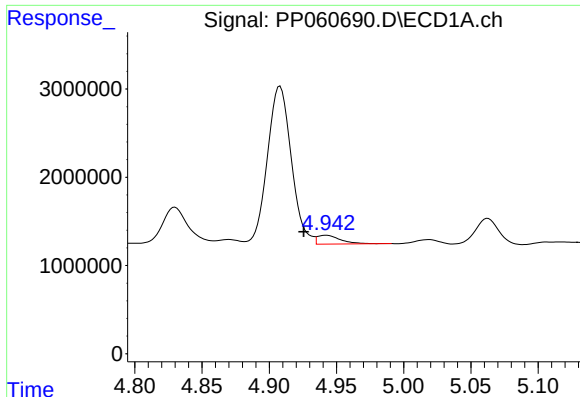
#10 AR-1221-3

R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 22357985
Conc: 368.16 ng/ml



#10 AR-1221-3

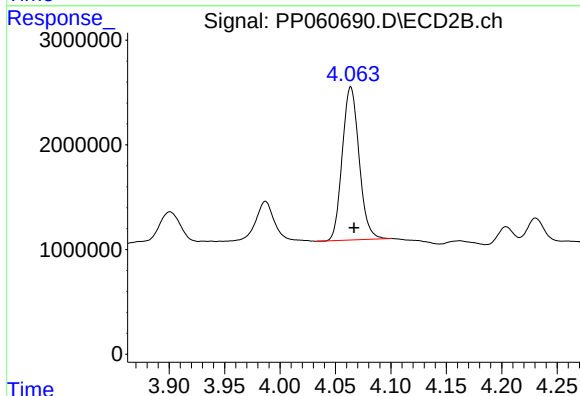
R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 15440514
Conc: 351.50 ng/ml



#11 AR-1232-1

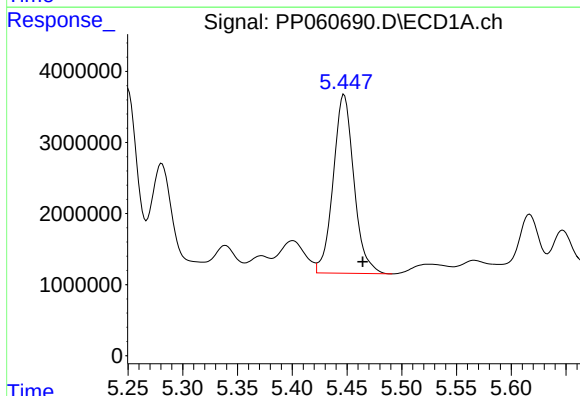
R.T.: 4.943 min
Delta R.T.: 0.017 min
Response: 1222192
Conc: 24.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



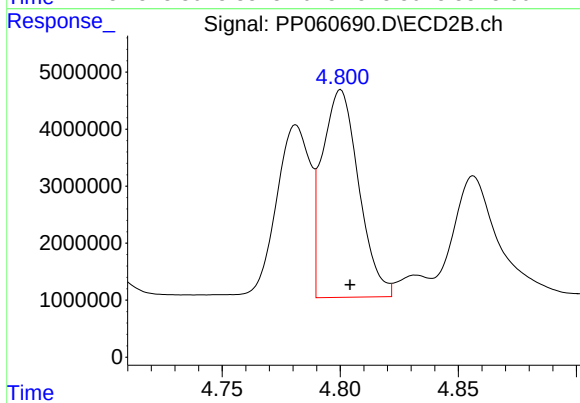
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 15440514
Conc: 424.31 ng/ml



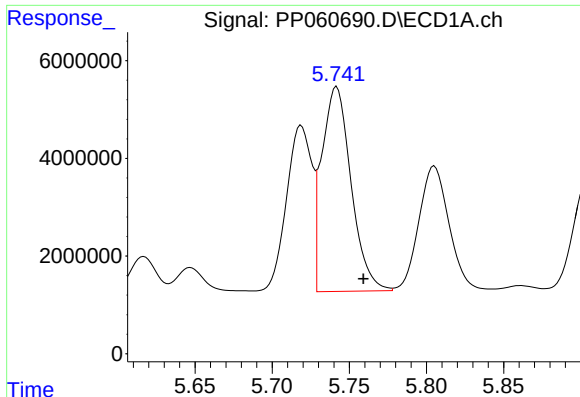
#12 AR-1232-2

R.T.: 5.447 min
Delta R.T.: -0.017 min
Response: 33072616
Conc: 1207.79 ng/ml



#12 AR-1232-2

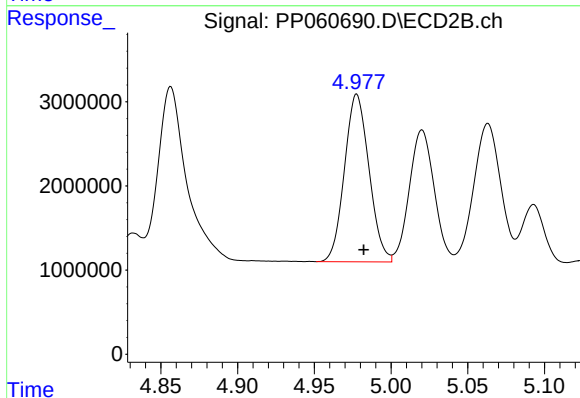
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 39117254
Conc: 1072.64 ng/ml



#13 AR-1232-3

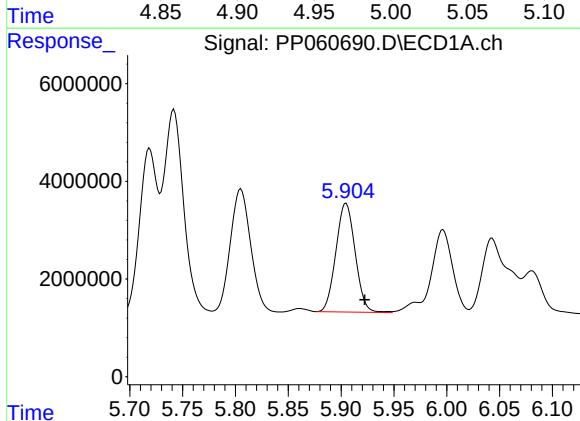
R.T.: 5.742 min
Delta R.T.: -0.017 min
Response: 55377339
Conc: 1193.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



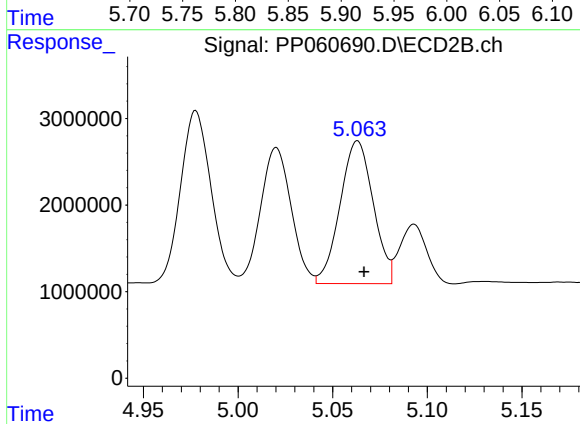
#13 AR-1232-3

R.T.: 4.978 min
Delta R.T.: -0.005 min
Response: 22260968
Conc: 1112.20 ng/ml



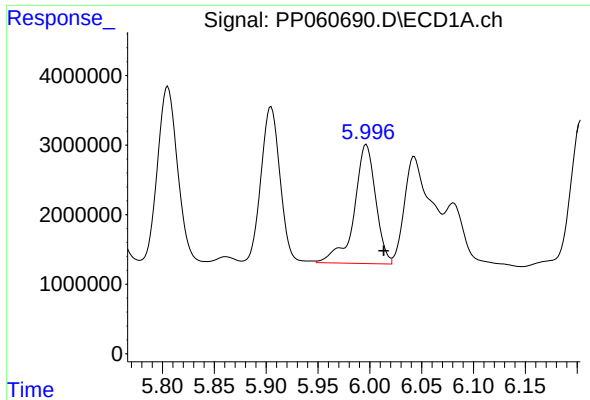
#14 AR-1232-4

R.T.: 5.905 min
Delta R.T.: -0.017 min
Response: 28320774
Conc: 1152.21 ng/ml



#14 AR-1232-4

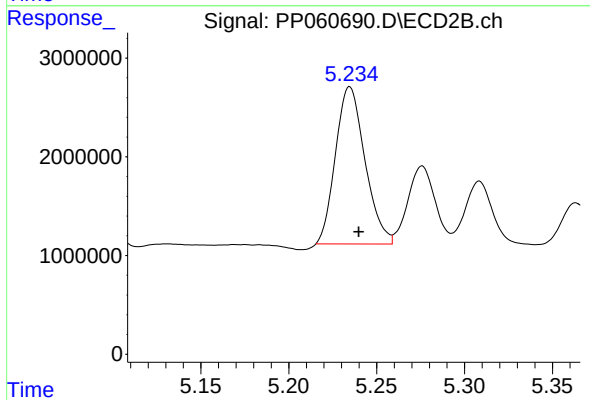
R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 20133643
Conc: 1078.73 ng/ml



#15 AR-1232-5

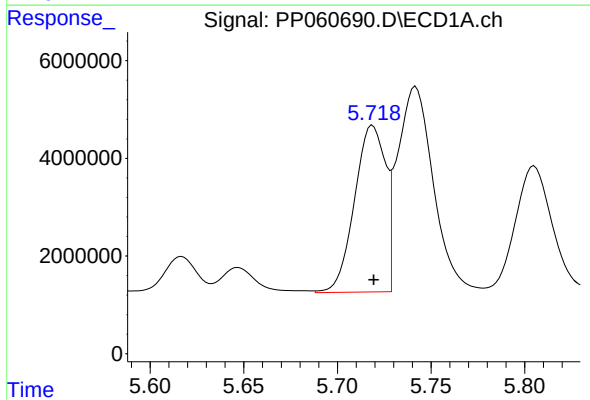
R.T.: 5.997 min
Delta R.T.: -0.017 min
Response: 24722068
Conc: 1193.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



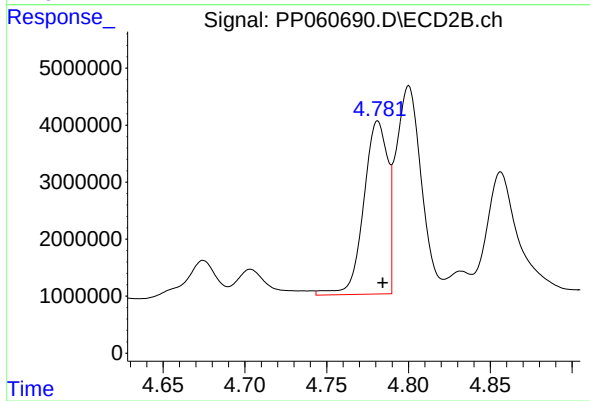
#15 AR-1232-5

R.T.: 5.235 min
Delta R.T.: -0.005 min
Response: 18580621
Conc: 893.33 ng/ml



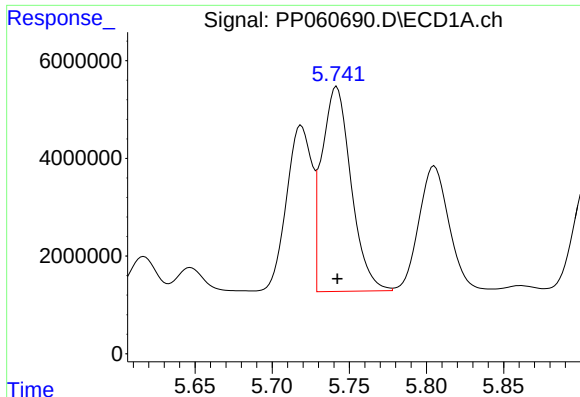
#16 AR-1242-1

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 39249247
Conc: 614.16 ng/ml



#16 AR-1242-1

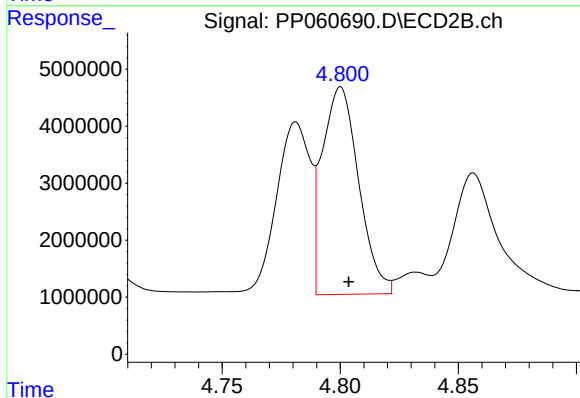
R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 31000004
Conc: 612.32 ng/ml



#17 AR-1242-2

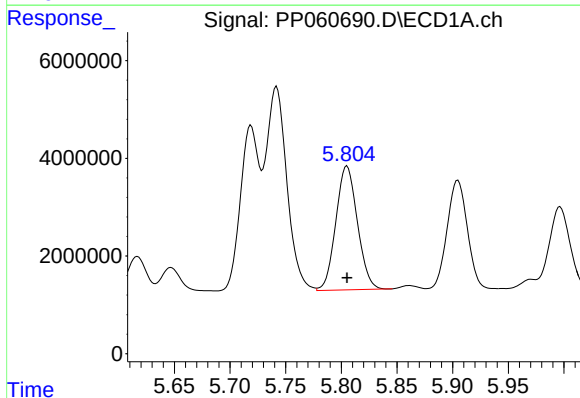
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 55377339
Conc: 611.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



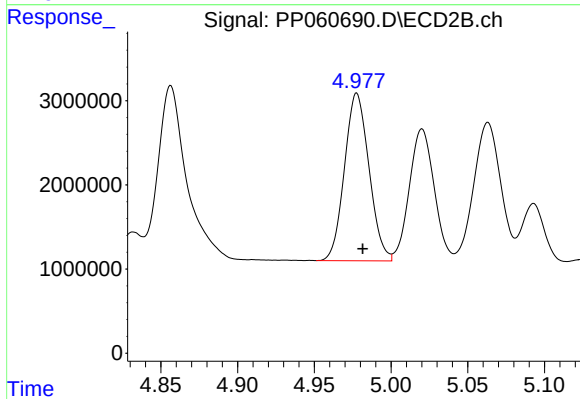
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 39117254
Conc: 563.29 ng/ml



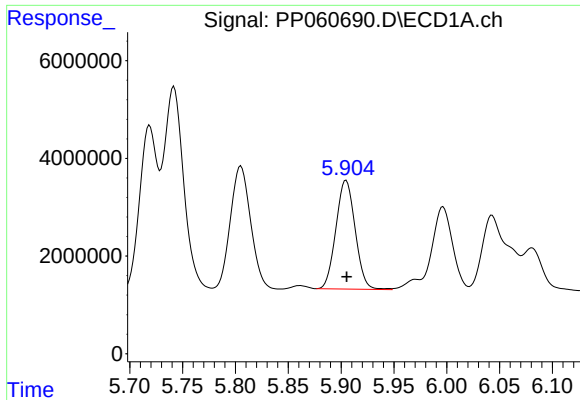
#18 AR-1242-3

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 34163288
Conc: 606.80 ng/ml



#18 AR-1242-3

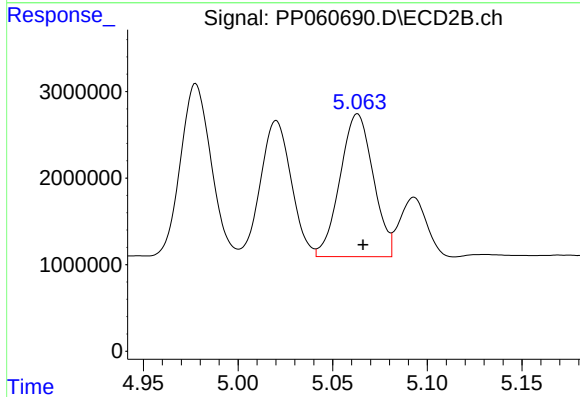
R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 22260968
Conc: 578.05 ng/ml



#19 AR-1242-4

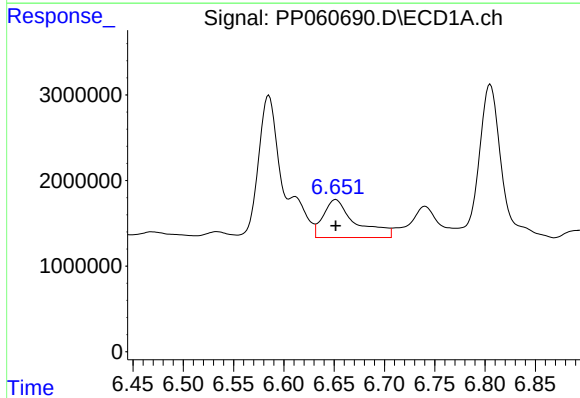
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 28320774
Conc: 606.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



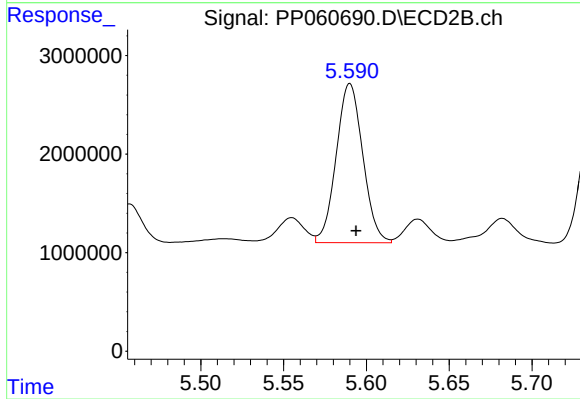
#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 20133643
Conc: 511.23 ng/ml



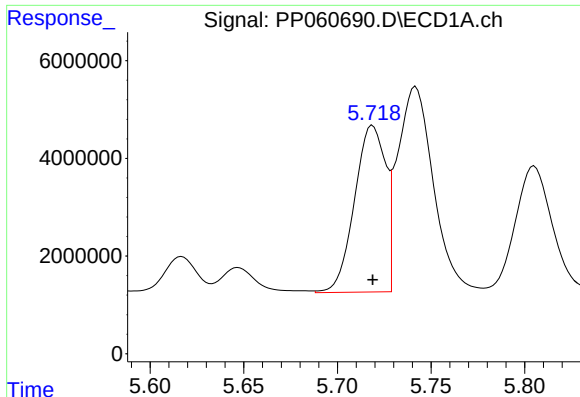
#20 AR-1242-5

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 9921239
Conc: 197.26 ng/ml



#20 AR-1242-5

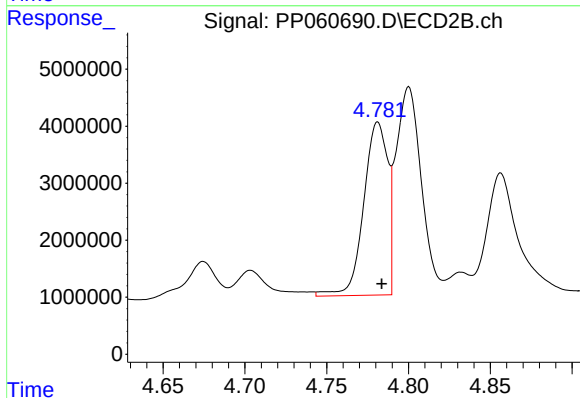
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 18063115
Conc: 369.26 ng/ml



#21 AR-1248-1

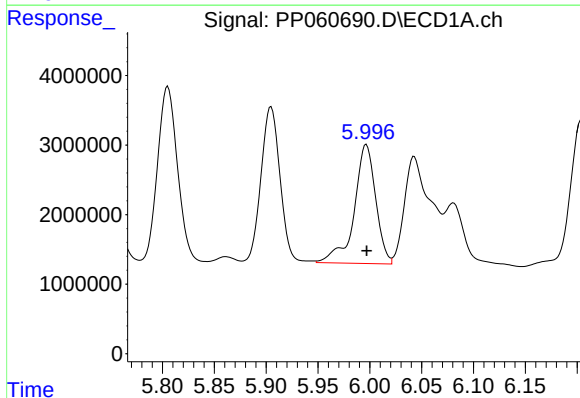
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 39249247
Conc: 843.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



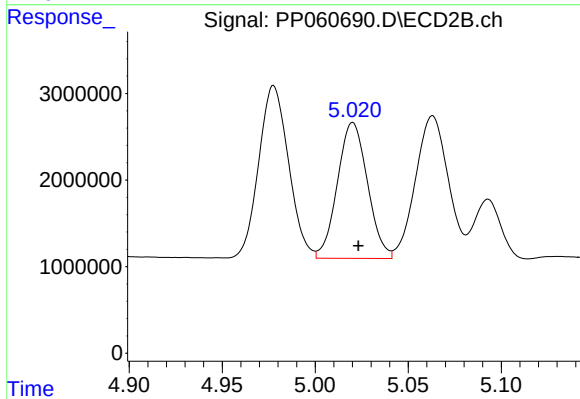
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 31000004
Conc: 849.46 ng/ml



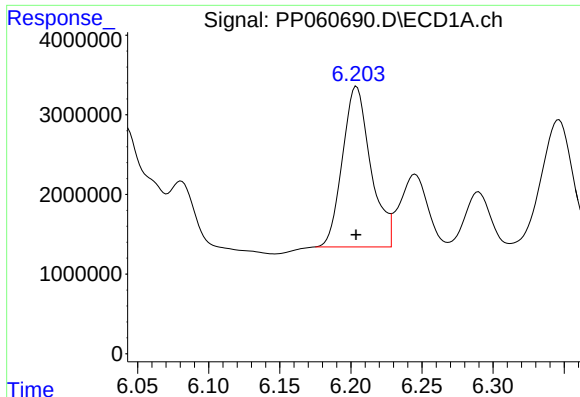
#22 AR-1248-2

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 24722068
Conc: 356.56 ng/ml



#22 AR-1248-2

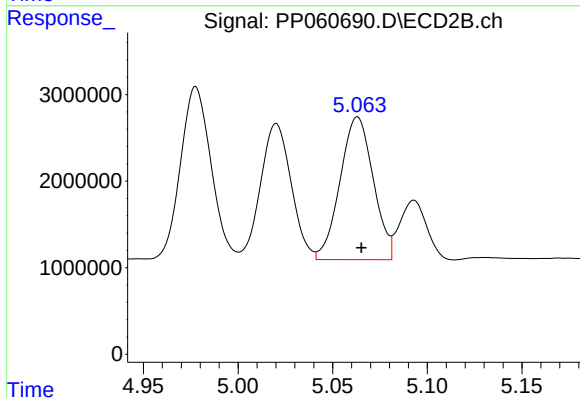
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 17679245
Conc: 338.22 ng/ml



#23 AR-1248-3

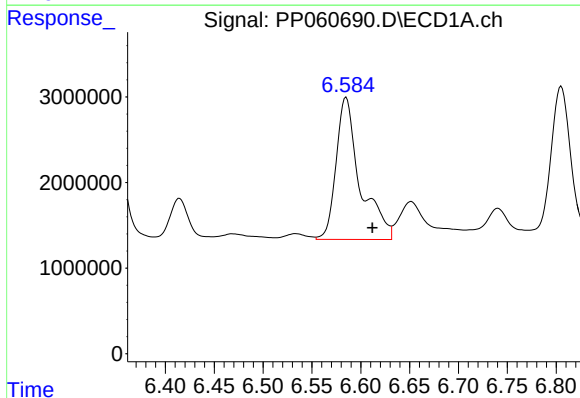
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 27890778
Conc: 367.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



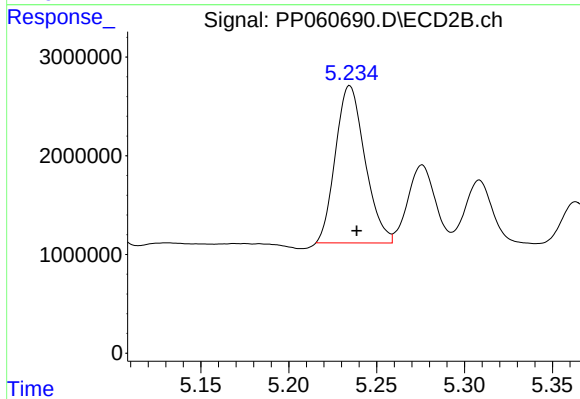
#23 AR-1248-3

R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 20133643
Conc: 362.61 ng/ml



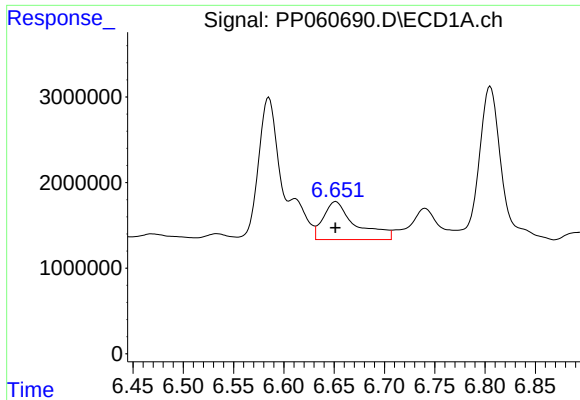
#24 AR-1248-4

R.T.: 6.585 min
Delta R.T.: -0.027 min
Response: 28280850
Conc: 341.94 ng/ml



#24 AR-1248-4

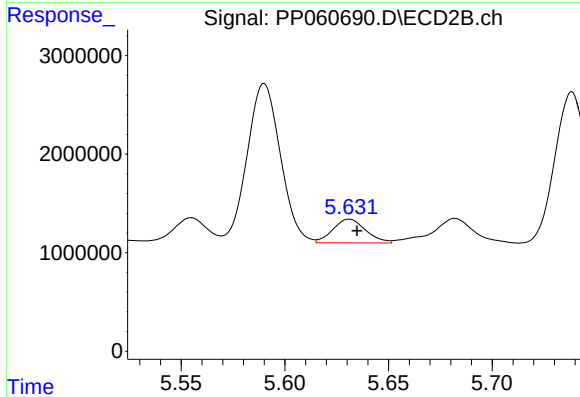
R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 18580621
Conc: 282.26 ng/ml



#25 AR-1248-5

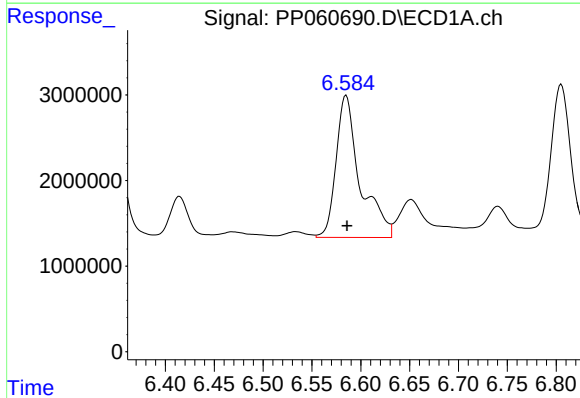
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 9921239
Conc: 123.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



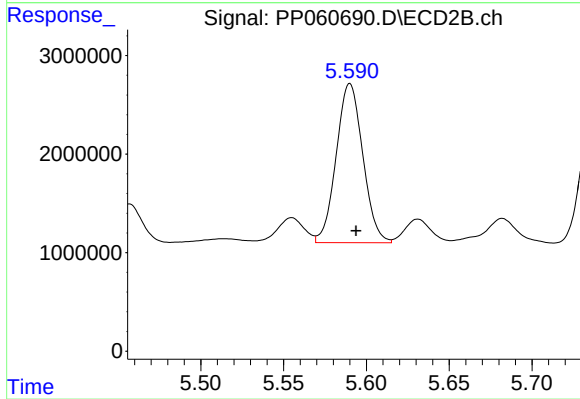
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 2651252
Conc: 41.22 ng/ml



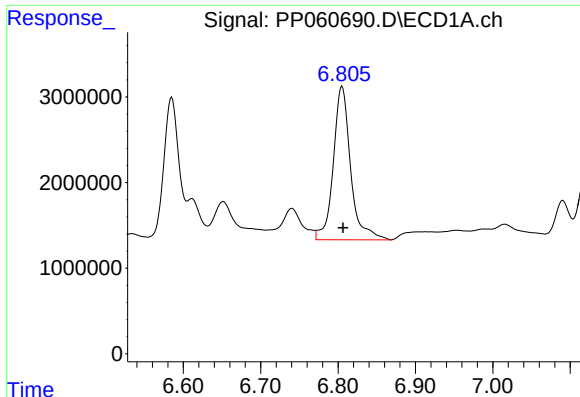
#26 AR-1254-1

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 28280850
Conc: 331.39 ng/ml



#26 AR-1254-1

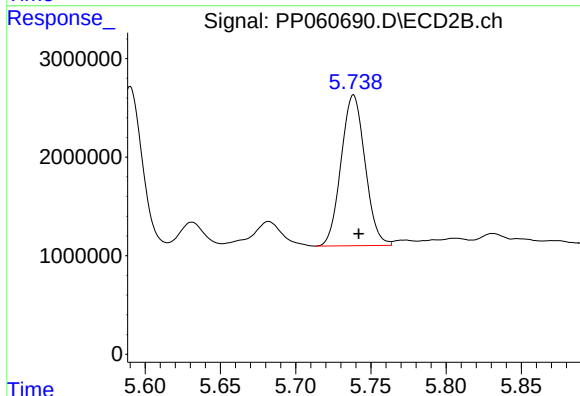
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 18063115
Conc: 182.61 ng/ml



#27 AR-1254-2

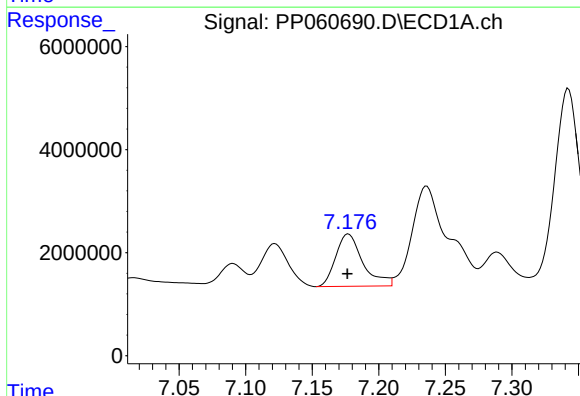
R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 27944873
Conc: 218.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



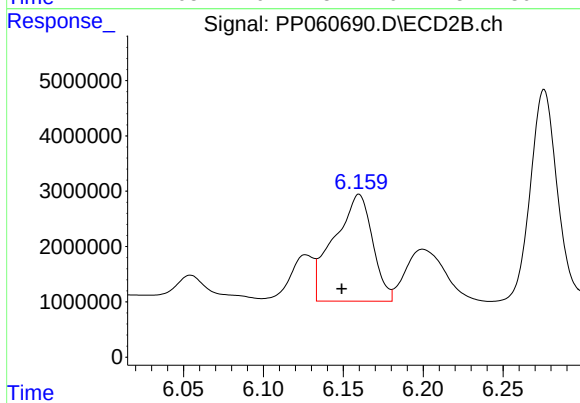
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 16953766
Conc: 197.27 ng/ml



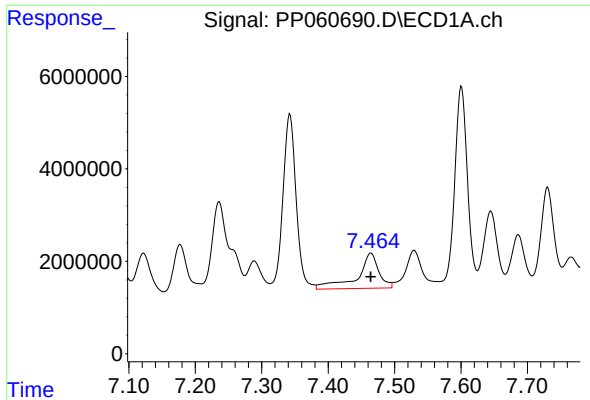
#28 AR-1254-3

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 14422920
Conc: 108.51 ng/ml



#28 AR-1254-3

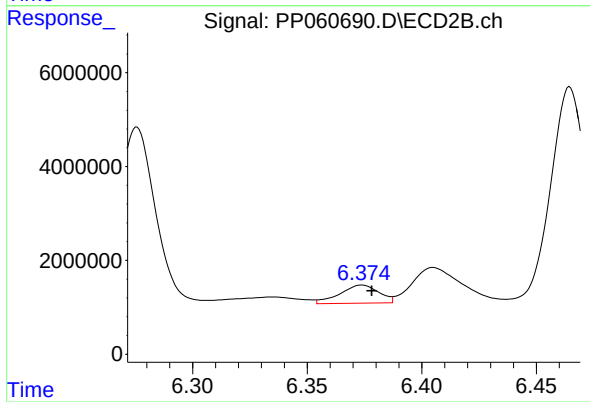
R.T.: 6.160 min
Delta R.T.: 0.011 min
Response: 32402383
Conc: 226.07 ng/ml



#29 AR-1254-4

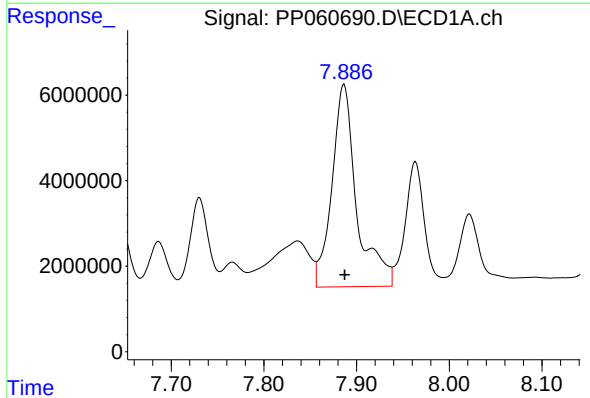
R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 17335815
Conc: 176.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



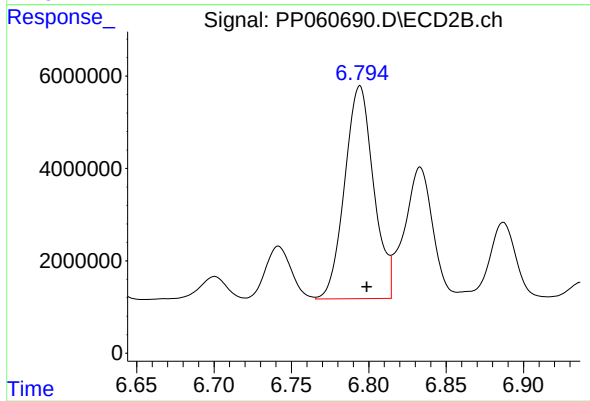
#29 AR-1254-4

R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 4554595
Conc: 52.25 ng/ml



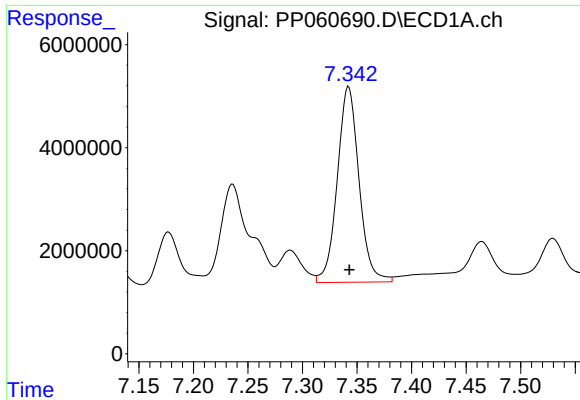
#30 AR-1254-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 88028104
Conc: 812.49 ng/ml



#30 AR-1254-5

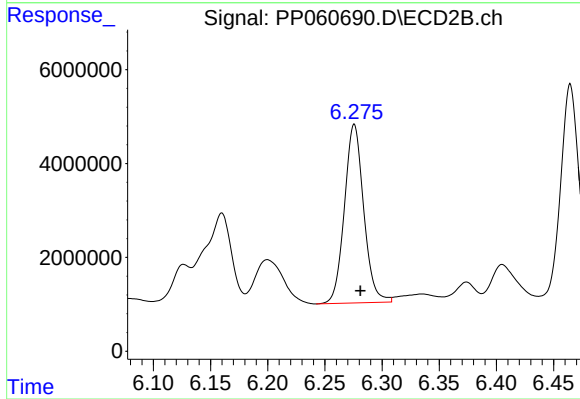
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 59966844
Conc: 473.22 ng/ml



#31 AR-1260-1

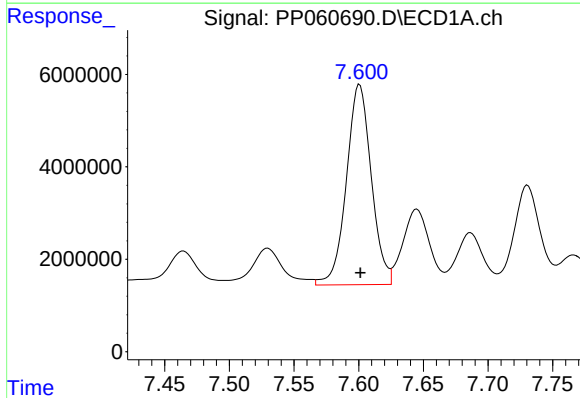
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 52780309
Conc: 503.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



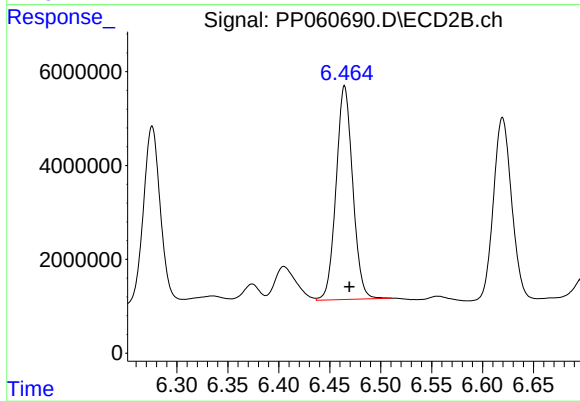
#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 44735424
Conc: 445.68 ng/ml



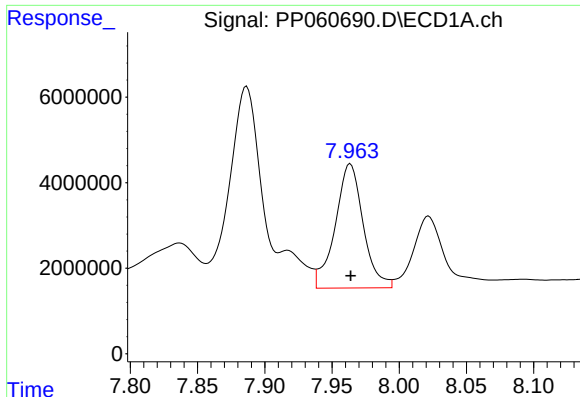
#32 AR-1260-2

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 58103722
Conc: 480.57 ng/ml



#32 AR-1260-2

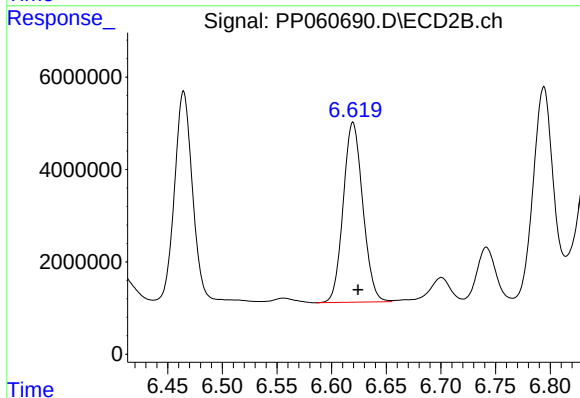
R.T.: 6.465 min
Delta R.T.: -0.005 min
Response: 51674530
Conc: 433.13 ng/ml



#33 AR-1260-3

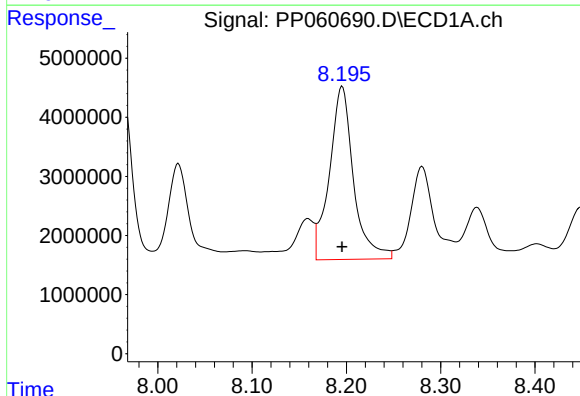
R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 42005584
Conc: 453.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



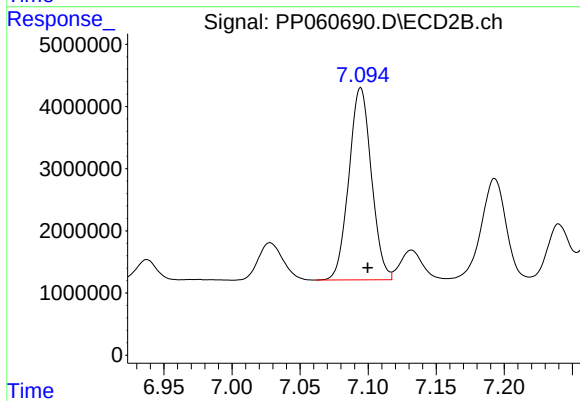
#33 AR-1260-3

R.T.: 6.620 min
Delta R.T.: -0.005 min
Response: 48538325
Conc: 423.94 ng/ml



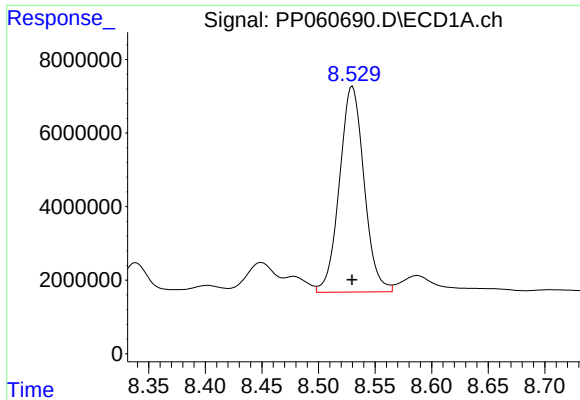
#34 AR-1260-4

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 51857131
Conc: 488.98 ng/ml



#34 AR-1260-4

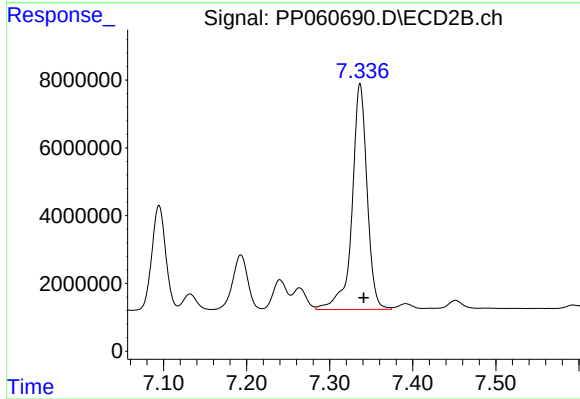
R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 35593846
Conc: 373.96 ng/ml



#35 AR-1260-5

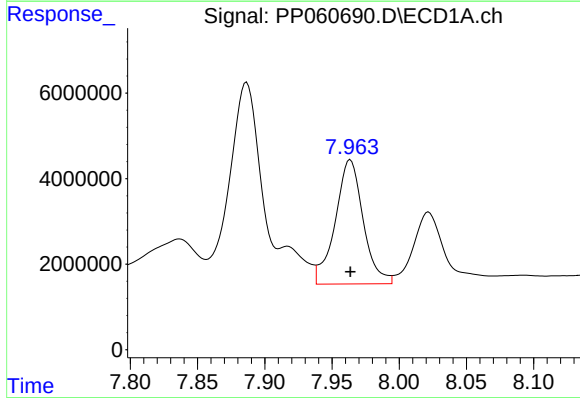
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 84653804
Conc: 437.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



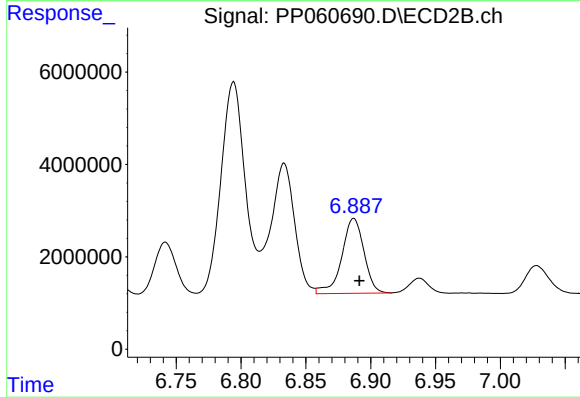
#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 84050377
Conc: 387.84 ng/ml



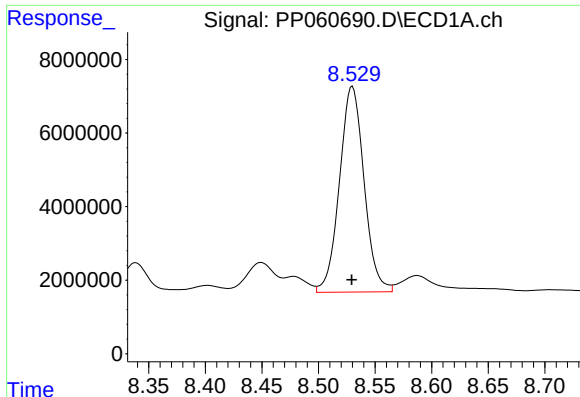
#36 AR-1262-1

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 42005584
Conc: 336.76 ng/ml



#36 AR-1262-1

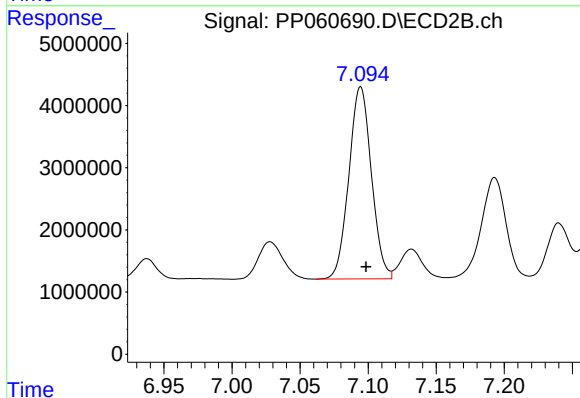
R.T.: 6.887 min
Delta R.T.: -0.004 min
Response: 19315685
Conc: 360.72 ng/ml



#37 AR-1262-2

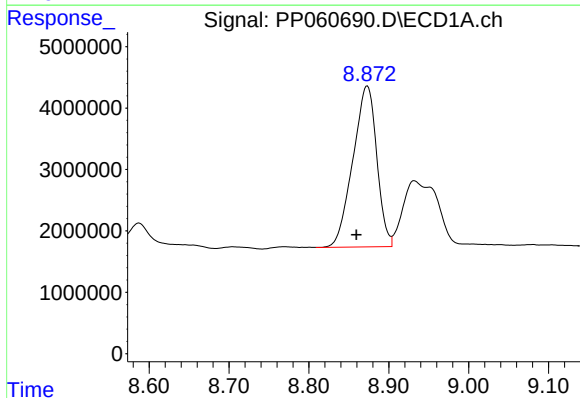
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 84653804
Conc: 404.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



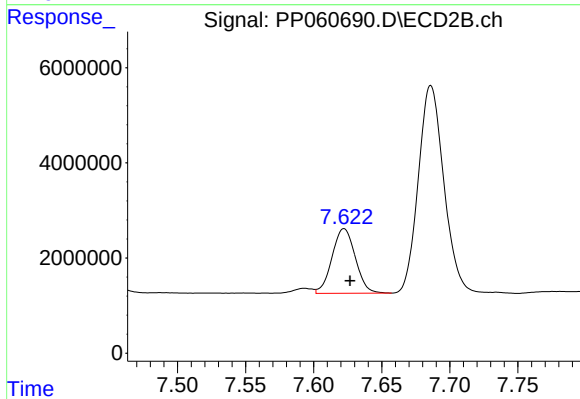
#37 AR-1262-2

R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 35593846
Conc: 301.77 ng/ml



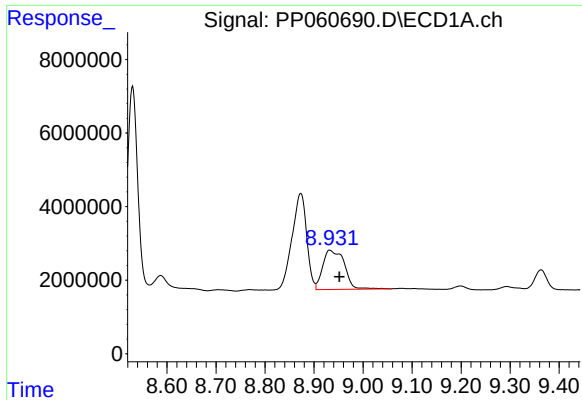
#38 AR-1262-3

R.T.: 8.873 min
Delta R.T.: 0.014 min
Response: 54397602
Conc: 359.45 ng/ml



#38 AR-1262-3

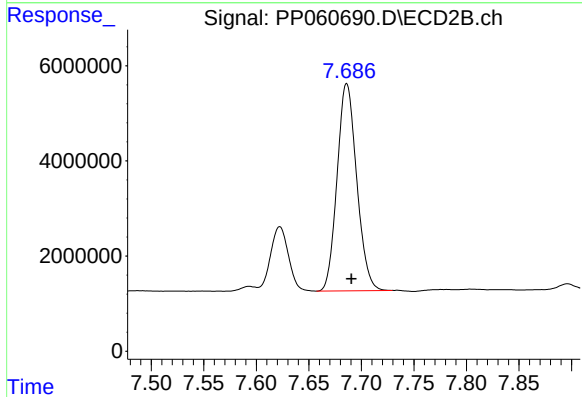
R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 16179936
Conc: 175.47 ng/ml



#39 AR-1262-4

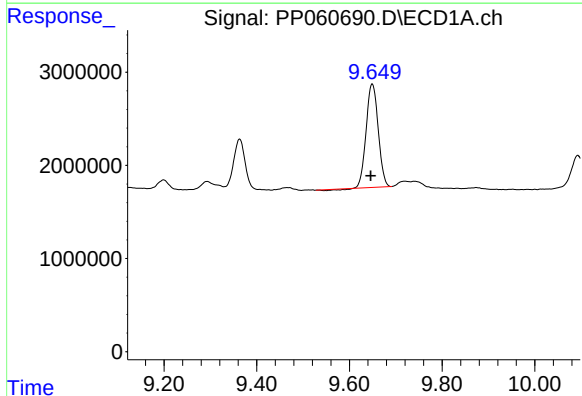
R.T.: 8.932 min
Delta R.T.: -0.019 min
Response: 32649991
Conc: 272.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



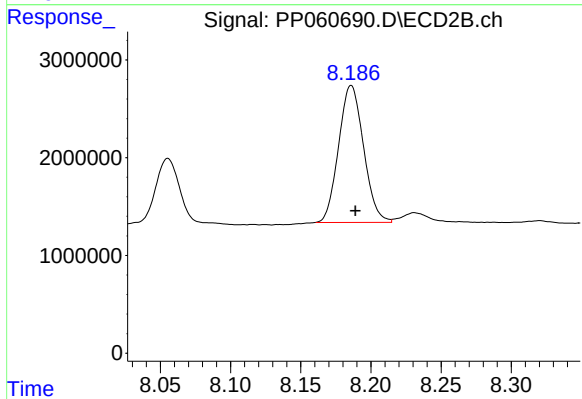
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 56593150
Conc: 335.94 ng/ml



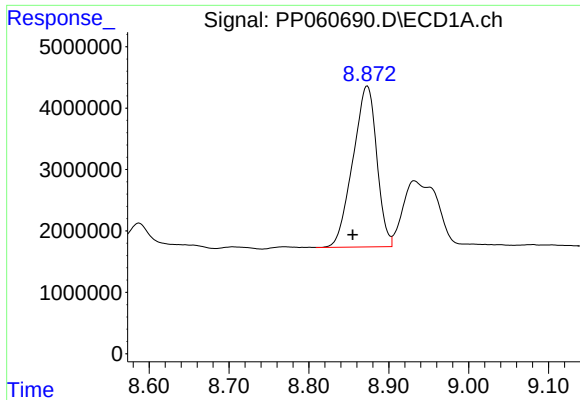
#40 AR-1262-5

R.T.: 9.649 min
Delta R.T.: 0.003 min
Response: 19810271
Conc: 247.43 ng/ml



#40 AR-1262-5

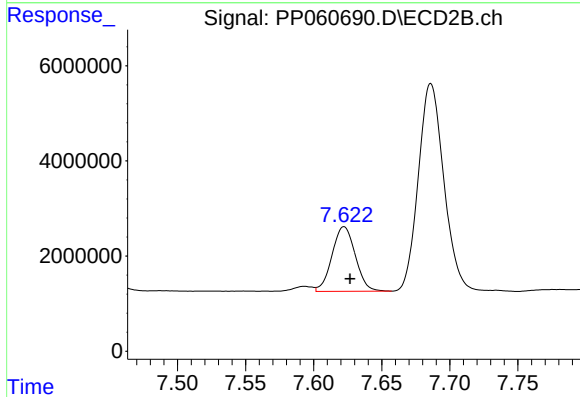
R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 17347183
Conc: 223.91 ng/ml



#41 AR-1268-1

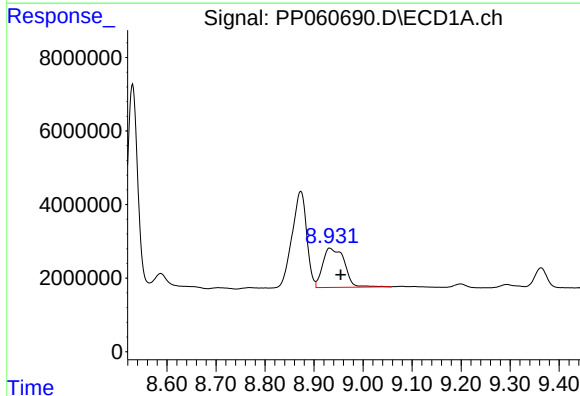
R.T.: 8.873 min
Delta R.T.: 0.018 min
Response: 54397602
Conc: 205.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



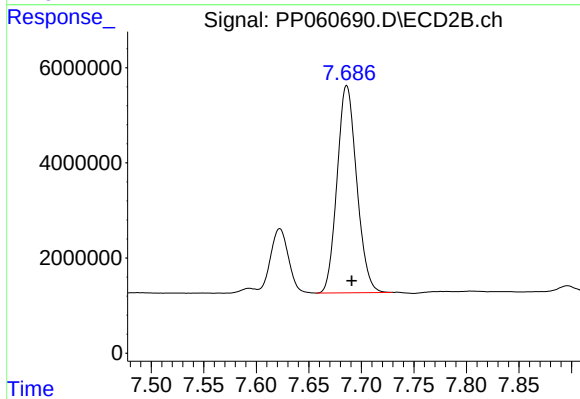
#41 AR-1268-1

R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 16179936
Conc: 59.52 ng/ml



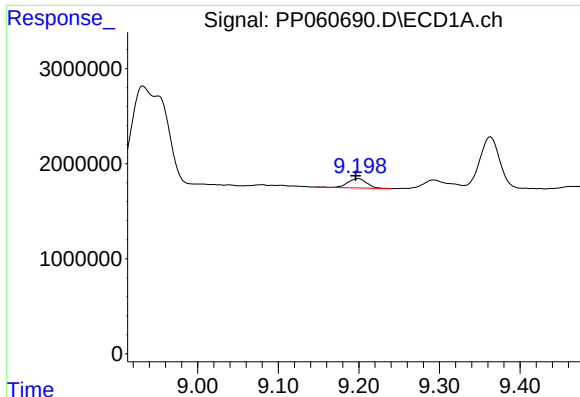
#42 AR-1268-2

R.T.: 8.932 min
Delta R.T.: -0.022 min
Response: 32649991
Conc: 133.96 ng/ml



#42 AR-1268-2

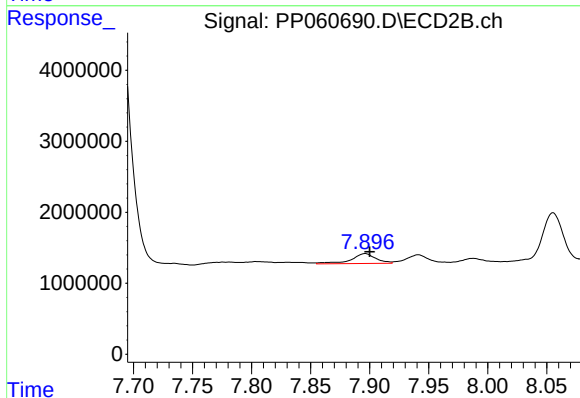
R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 56593150
Conc: 232.06 ng/ml



#43 AR-1268-3

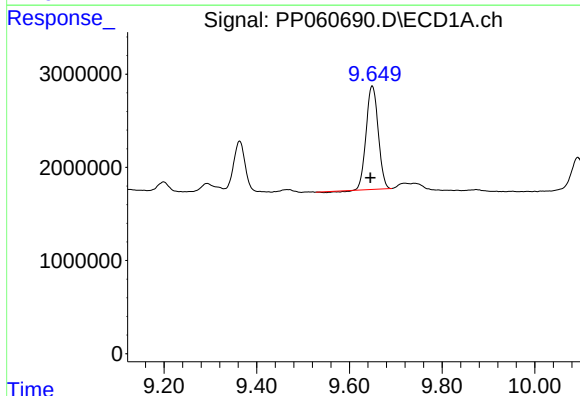
R.T.: 9.199 min
Delta R.T.: 0.003 min
Response: 1600492
Conc: 7.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



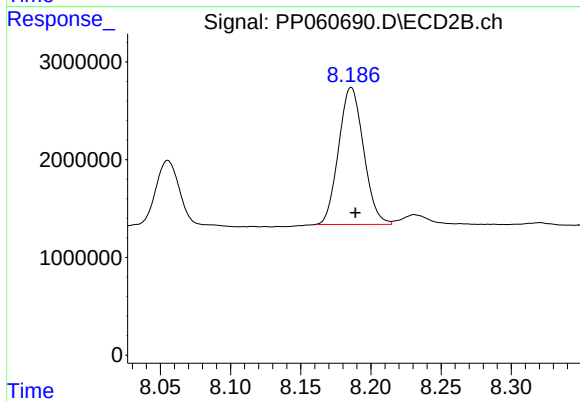
#43 AR-1268-3

R.T.: 7.896 min
Delta R.T.: -0.004 min
Response: 2069874
Conc: 9.68 ng/ml



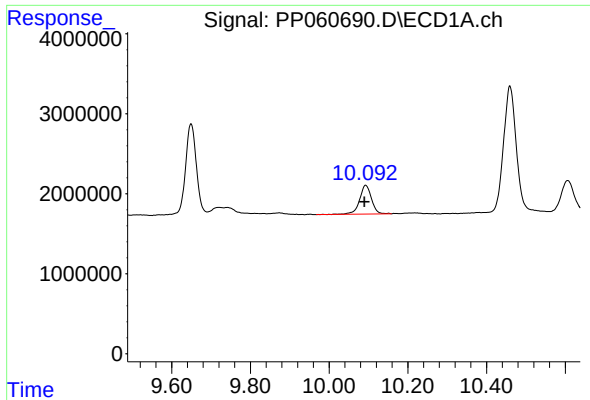
#44 AR-1268-4

R.T.: 9.649 min
Delta R.T.: 0.004 min
Response: 19810271
Conc: 214.44 ng/ml



#44 AR-1268-4

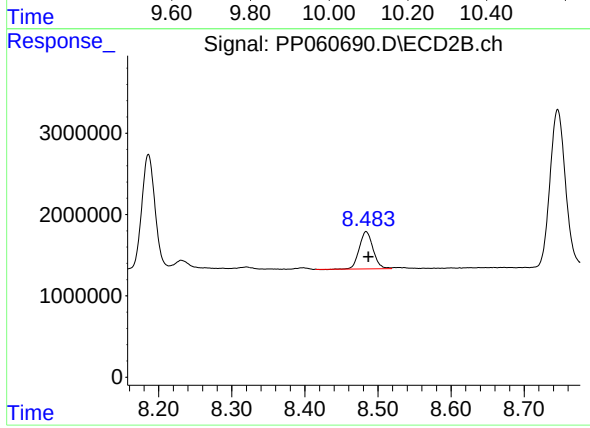
R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 17347183
Conc: 197.72 ng/ml



#45 AR-1268-5

R.T.: 10.093 min
Delta R.T.: 0.003 min
Response: 7628533
Conc: 12.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.484 min
Delta R.T.: -0.003 min
Response: 5998299
Conc: 9.60 ng/ml