

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010422\
 Data File : PP042505.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jan 2022 1:55
 Operator : AJ\MA
 Sample : PP010422ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP010422

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 05:41:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 05 05:38:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.879	4.047	950737	1250044	49.074	47.753
2)	SA Decachlor...	10.815	9.388	538572	950138	45.908	48.346
Target Compounds							
3)	L1 AR-1016-1	6.183	5.314	286936	493373	480.835	472.153
4)	L1 AR-1016-2	6.206	5.334	419803	665735	481.449	470.579
5)	L1 AR-1016-3	6.272	5.528	253127	381599	475.326	468.206
6)	L1 AR-1016-4	6.377	5.579	212842	302660	475.243	468.781
7)	L1 AR-1016-5	6.692	5.811	213196	388749	493.563	473.375
8)	L2 AR-1221-1	5.118	4.307	32763	46214	158.732	133.615
9)	L2 AR-1221-2	5.220	4.408	46788	68008	295.703	253.251
10)	L2 AR-1221-3	5.305	4.498	174224	264205	336.033	320.809
11)	L3 AR-1232-1	5.305	4.498	174224	264205	412.638	398.213
12)	L3 AR-1232-2	5.890	5.334	232022	665735	1195.019	1118.808
13)	L3 AR-1232-3	6.206	5.528	419803	381599	1177.895	1167.439
14)	L3 AR-1232-4	6.377	5.624	212842	375824	1200.841	1276.087
15)	L3 AR-1232-5	6.479	5.811	171675	388749	1382.452	1214.625
16)	L4 AR-1242-1	6.183	5.314	286936	493373	607.774	600.742
17)	L4 AR-1242-2	6.206	5.334	419803	665735	616.373	599.458
18)	L4 AR-1242-3	6.272	5.528	253127	381599	612.508	596.886
19)	L4 AR-1242-4	6.377	5.624	212842	375824	608.341	604.797
20)	L4 AR-1242-5	7.156	6.192	24341	274988	76.707	371.460 #
21)	L5 AR-1248-1	6.183	5.314	286936	493373	847.869	810.819
22)	L5 AR-1248-2	6.479	5.579	171675	302660	372.351	355.478
23)	L5 AR-1248-3	6.692	5.624	213196	375824	374.700	415.999
24)	L5 AR-1248-4	7.117	5.811	28983	388749	51.827	371.379 #
25)	L5 AR-1248-5	7.156	6.235	24341	46798	44.427	47.167
26)	L6 AR-1254-1	7.090	6.192	137961	274988	226.462	178.583
27)	L6 AR-1254-2	7.318	6.350	141975	251661	154.601	187.238
28)	L6 AR-1254-3	7.696	6.792f	77822	463511	84.953	221.921 #
29)	L6 AR-1254-4	7.989	7.014	53962	64705	90.090	52.871 #
30)	L6 AR-1254-5	8.417	7.445	395545	754082	625.619	459.126 #
31)	L7 AR-1260-1	7.866	6.912	302314	615148	497.412	472.765
32)	L7 AR-1260-2	8.130	7.108	340087	701335	483.496	461.319
33)	L7 AR-1260-3	8.496	7.266	263968	654840	476.451	458.031
34)	L7 AR-1260-4	8.725	7.751	297552	527637	451.023	479.338
35)	L7 AR-1260-5	9.042	7.998	570733	1151739	473.130	477.161
36)	L8 AR-1262-1	8.496	7.445	263968	754082	337.185	868.683 #
37)	L8 AR-1262-2	9.042	7.751	570733	527637	426.787	380.606
38)	L8 AR-1262-3	9.361	8.286	362644	277556	550.205	259.577 #
39)	L8 AR-1262-4	9.438	8.350	108358	847696	224.200	439.801 #
40)	L8 AR-1262-5	10.081	8.850	169068	325252	346.507	360.664
41)	L9 AR-1268-1	9.361	8.286	362644	277556	221.635	91.607 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010422\
 Data File : PP042505.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jan 2022 1:55
 Operator : AJ\MA
 Sample : PP010422ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

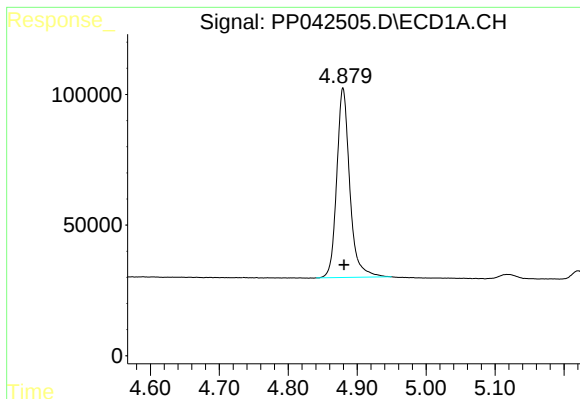
Instrument :
 ECD_P
 ClientSampleId :
 ICVPP010422

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 05:41:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 05 05:38:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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	9.438	8.350	108358	847696	71.639	299.390 #
43) L9	AR-1268-3	9.655	8.561	11038	16958	8.201	7.020
44) L9	AR-1268-4	10.081	8.850	169068	325252	308.839	323.547
45) L9	AR-1268-5	10.487	9.137	49700	91076	11.136	12.793

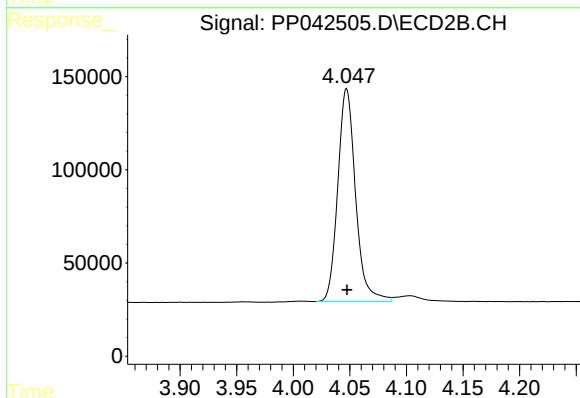
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

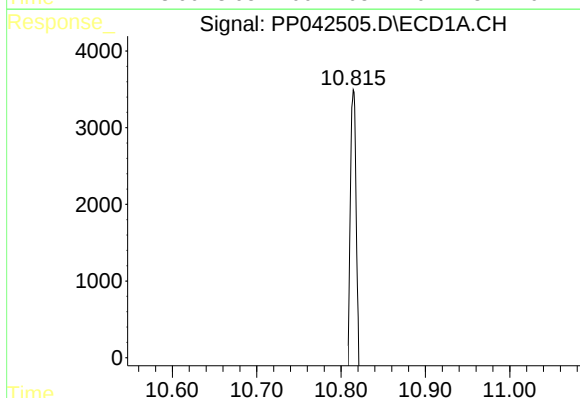
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 950737
Conc: 49.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP010422



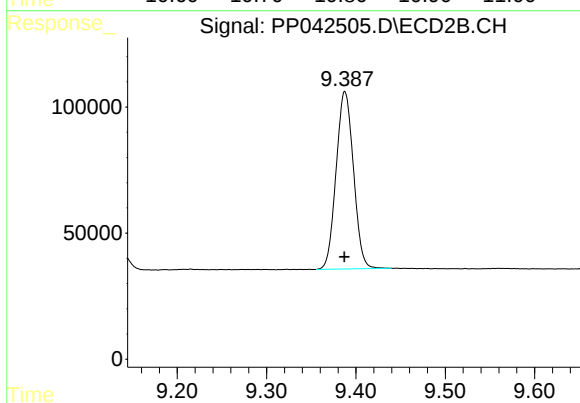
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 1250044
Conc: 47.75 ng/ml



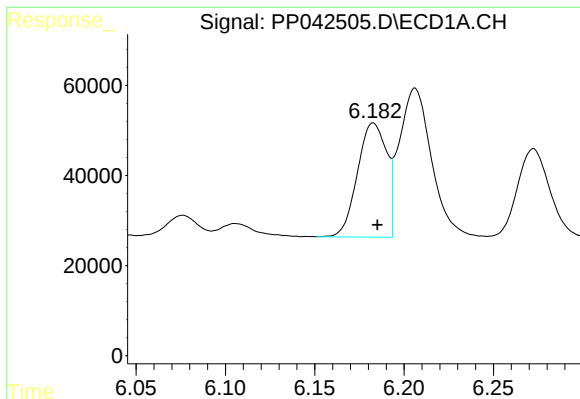
#2 Decachlorobiphenyl

R.T.: 10.815 min
Delta R.T.: 0.000 min
Response: 538572
Conc: 45.91 ng/ml



#2 Decachlorobiphenyl

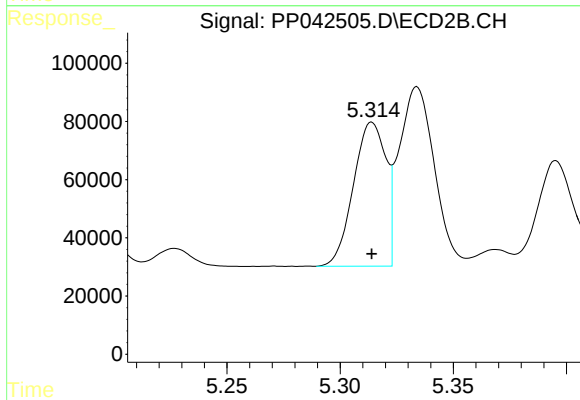
R.T.: 9.388 min
Delta R.T.: 0.000 min
Response: 950138
Conc: 48.35 ng/ml



#3 AR-1016-1

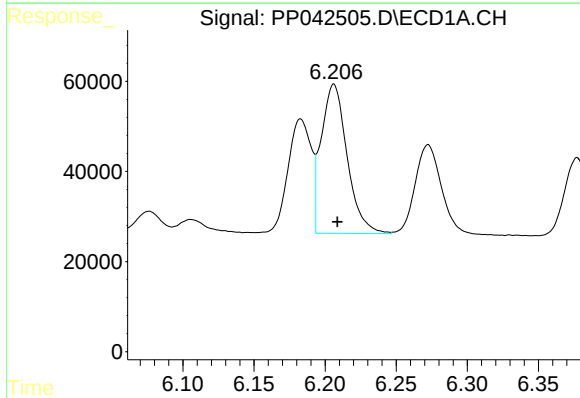
R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 286936
Conc: 480.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP010422



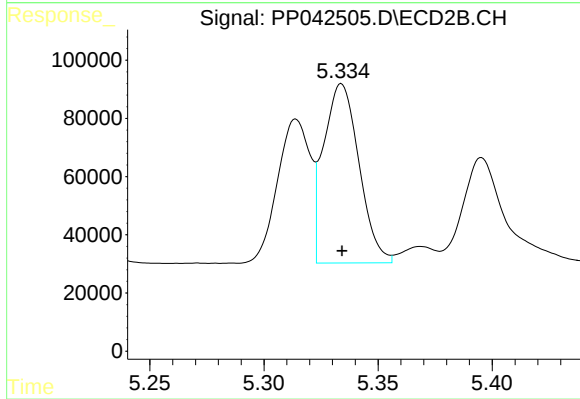
#3 AR-1016-1

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 493373
Conc: 472.15 ng/ml



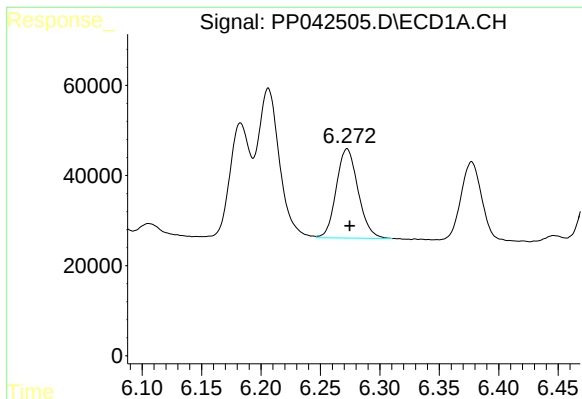
#4 AR-1016-2

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 419803
Conc: 481.45 ng/ml



#4 AR-1016-2

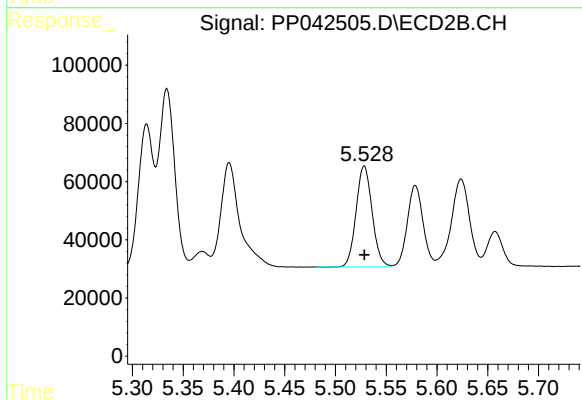
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 665735
Conc: 470.58 ng/ml



#5 AR-1016-3

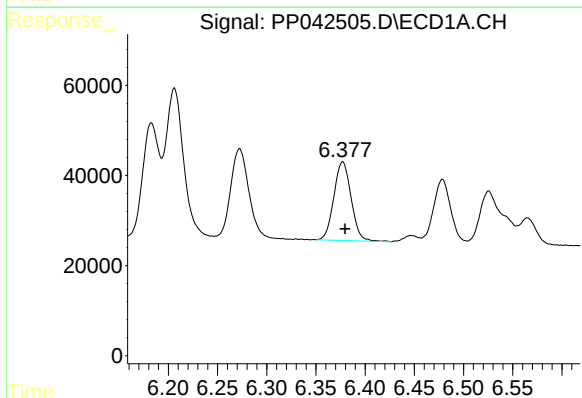
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 253127
Conc: 475.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP010422



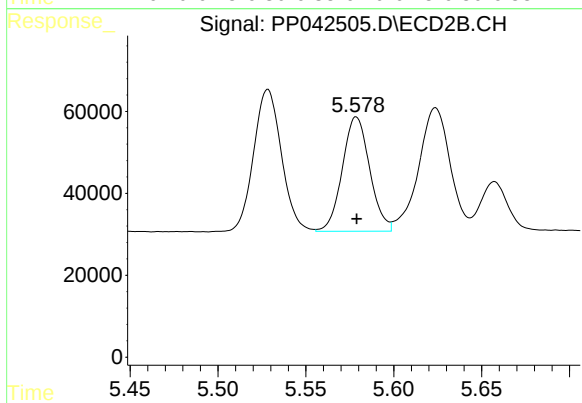
#5 AR-1016-3

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 381599
Conc: 468.21 ng/ml



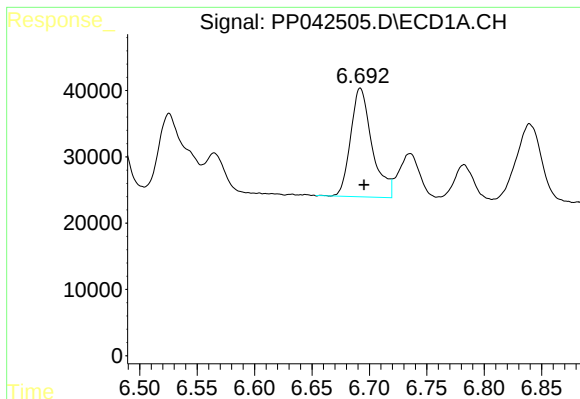
#6 AR-1016-4

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 212842
Conc: 475.24 ng/ml



#6 AR-1016-4

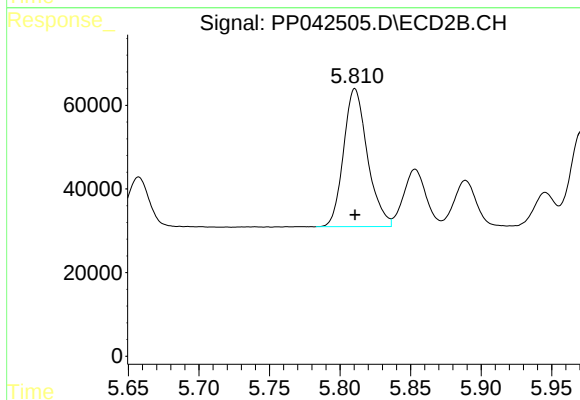
R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 302660
Conc: 468.78 ng/ml



#7 AR-1016-5

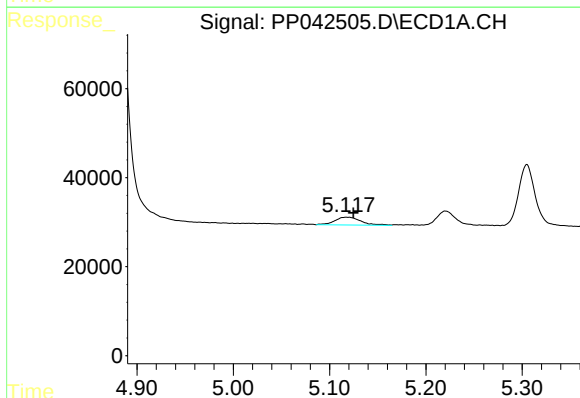
R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 213196
Conc: 493.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP010422



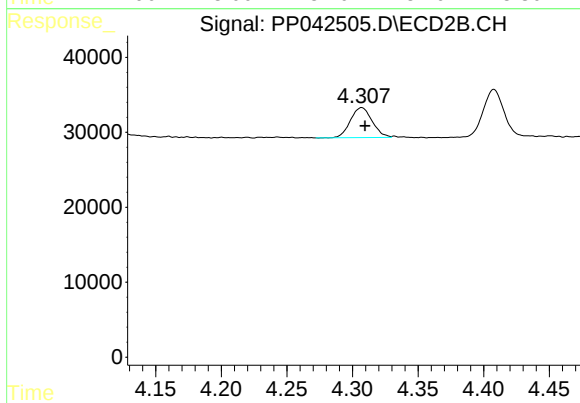
#7 AR-1016-5

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 388749
Conc: 473.37 ng/ml



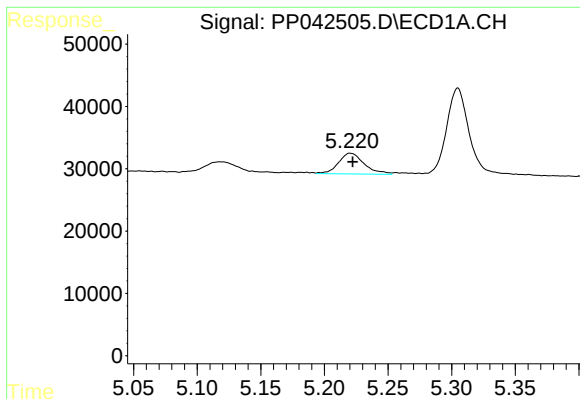
#8 AR-1221-1

R.T.: 5.118 min
Delta R.T.: -0.007 min
Response: 32763
Conc: 158.73 ng/ml



#8 AR-1221-1

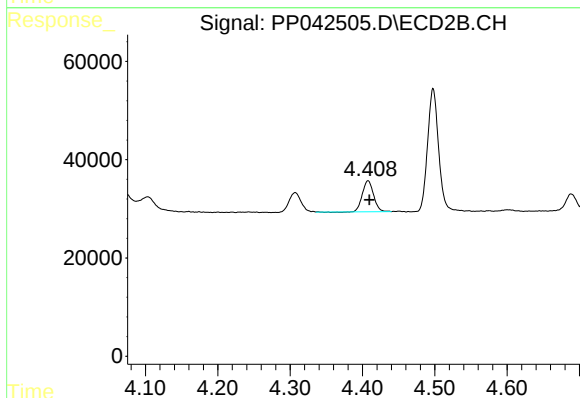
R.T.: 4.307 min
Delta R.T.: -0.003 min
Response: 46214
Conc: 133.61 ng/ml



#9 AR-1221-2

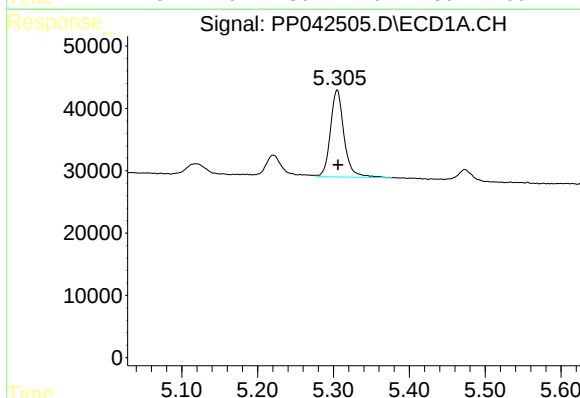
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 46788
Conc: 295.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP010422



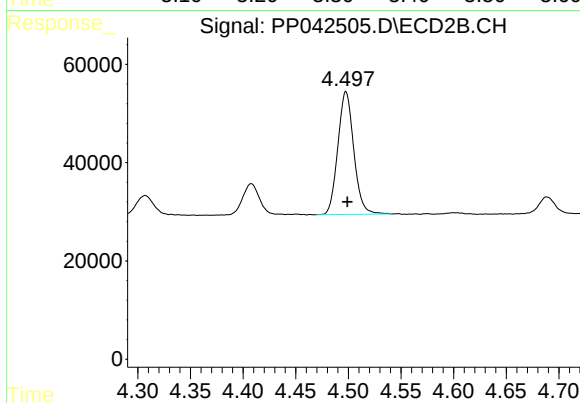
#9 AR-1221-2

R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 68008
Conc: 253.25 ng/ml



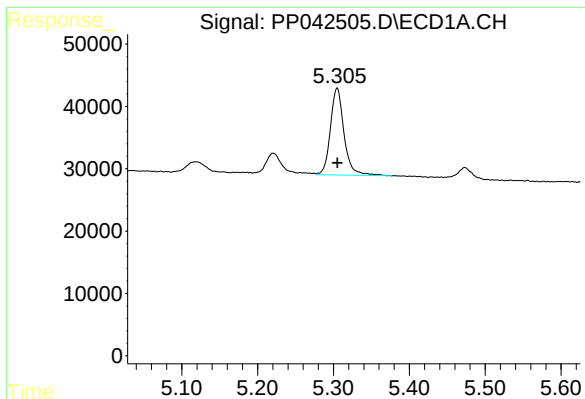
#10 AR-1221-3

R.T.: 5.305 min
Delta R.T.: -0.001 min
Response: 174224
Conc: 336.03 ng/ml



#10 AR-1221-3

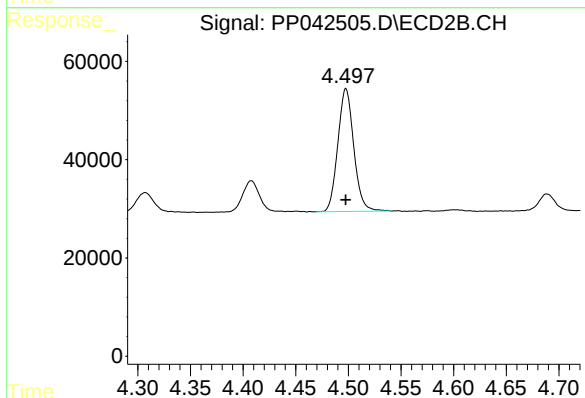
R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 264205
Conc: 320.81 ng/ml



#11 AR-1232-1

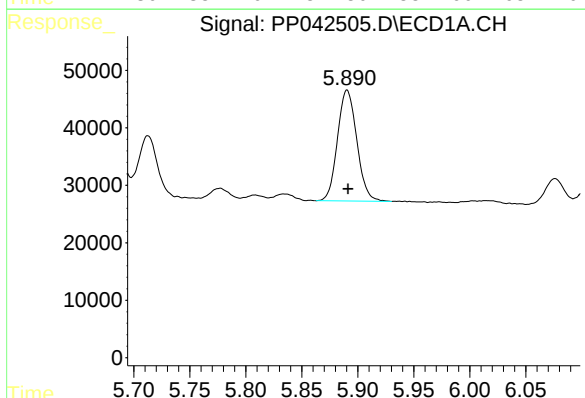
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 174224
Conc: 412.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP010422



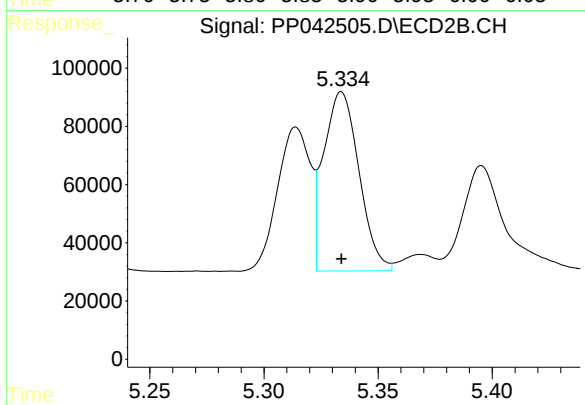
#11 AR-1232-1

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 264205
Conc: 398.21 ng/ml



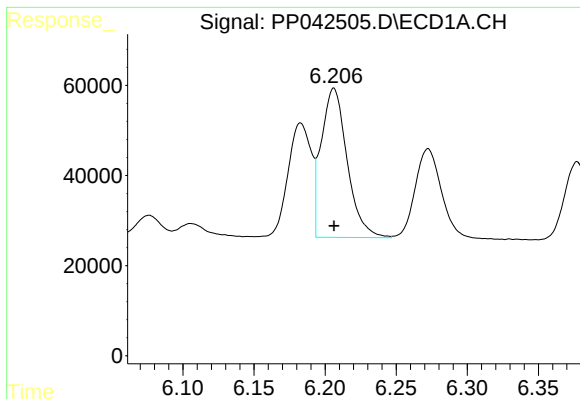
#12 AR-1232-2

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 232022
Conc: 1195.02 ng/ml



#12 AR-1232-2

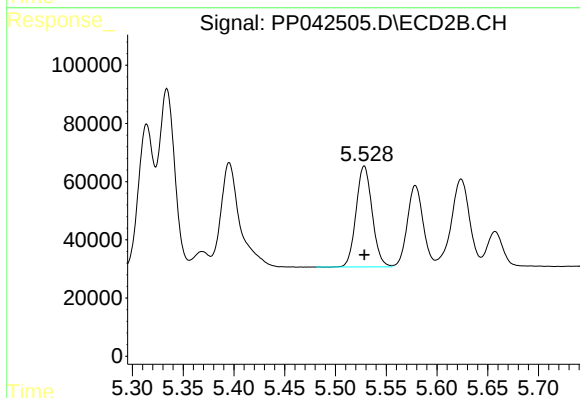
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 665735
Conc: 1118.81 ng/ml



#13 AR-1232-3

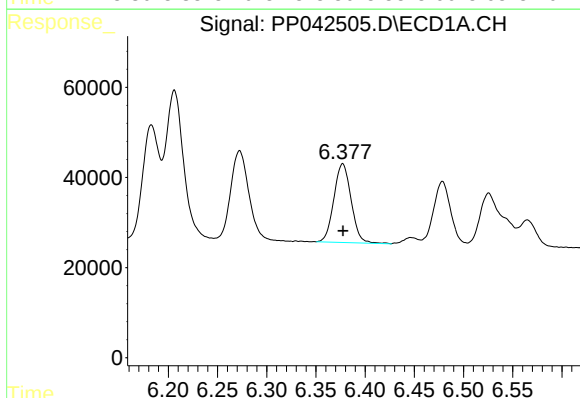
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 419803
Conc: 1177.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP010422



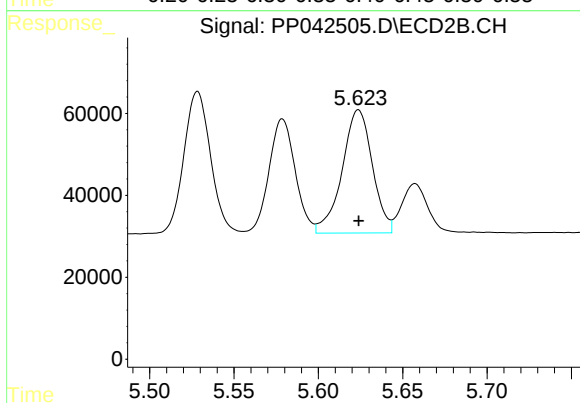
#13 AR-1232-3

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 381599
Conc: 1167.44 ng/ml



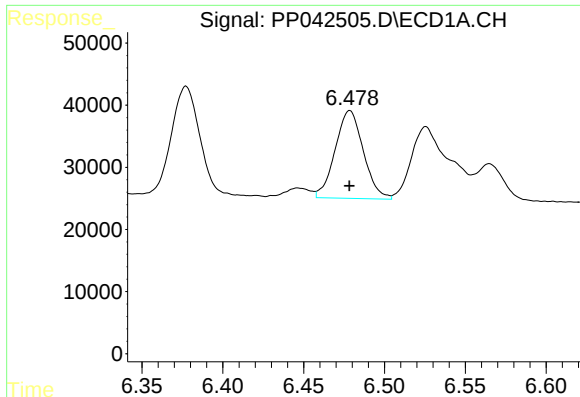
#14 AR-1232-4

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 212842
Conc: 1200.84 ng/ml



#14 AR-1232-4

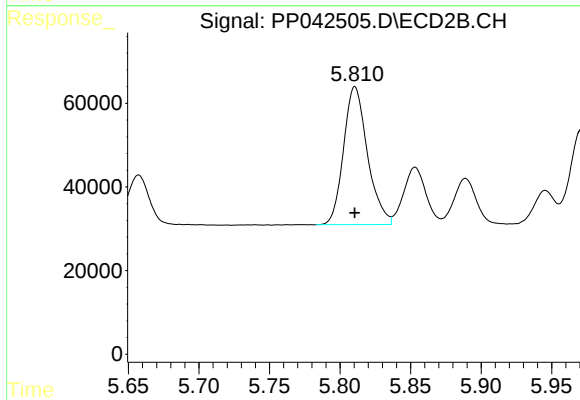
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 375824
Conc: 1276.09 ng/ml



#15 AR-1232-5

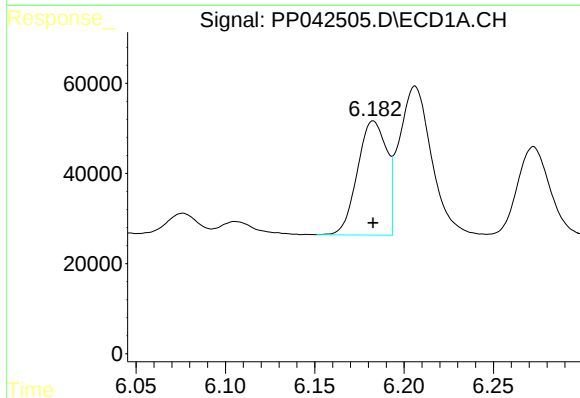
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 171675
Conc: 1382.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP010422



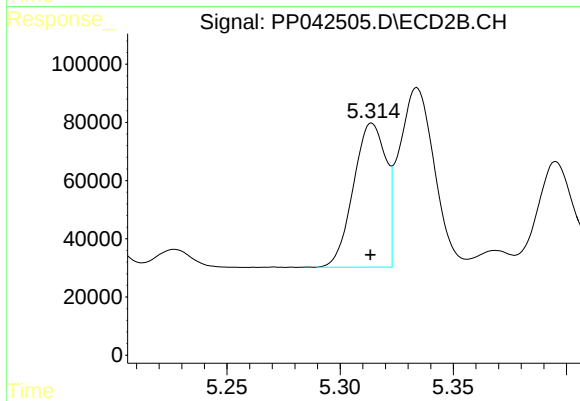
#15 AR-1232-5

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 388749
Conc: 1214.63 ng/ml



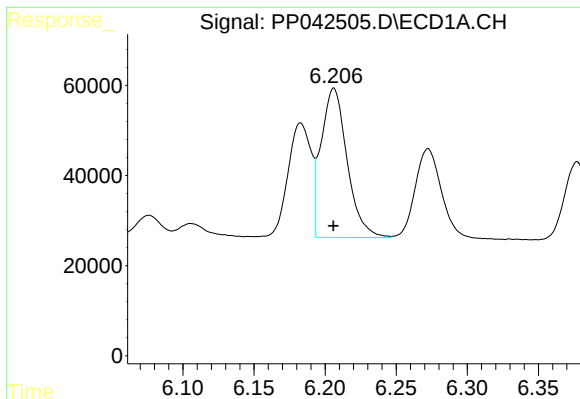
#16 AR-1242-1

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 286936
Conc: 607.77 ng/ml



#16 AR-1242-1

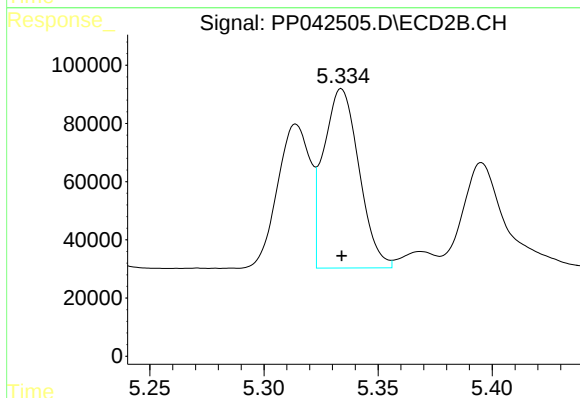
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 493373
Conc: 600.74 ng/ml



#17 AR-1242-2

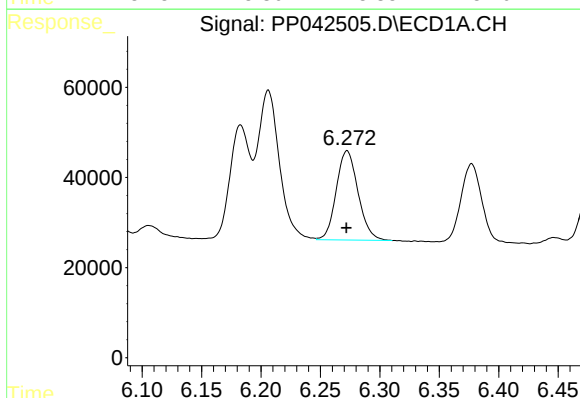
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 419803
Conc: 616.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP010422



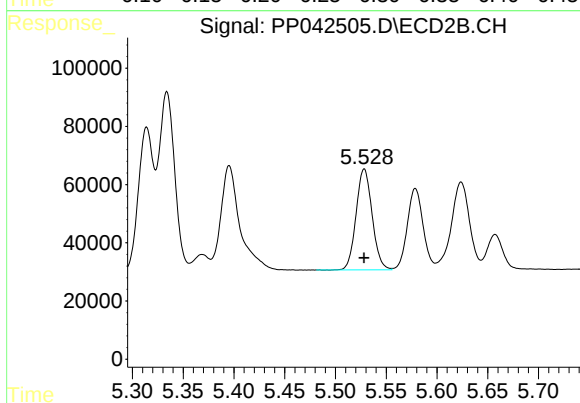
#17 AR-1242-2

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 665735
Conc: 599.46 ng/ml



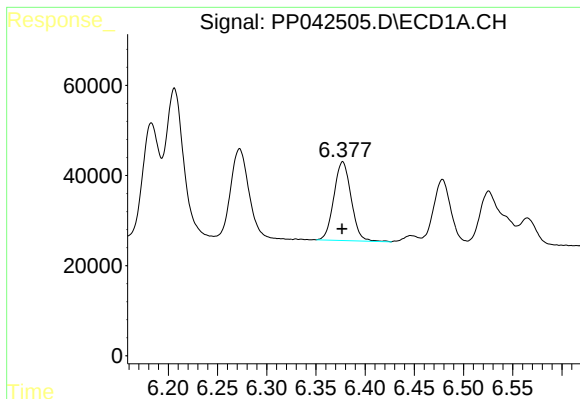
#18 AR-1242-3

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 253127
Conc: 612.51 ng/ml



#18 AR-1242-3

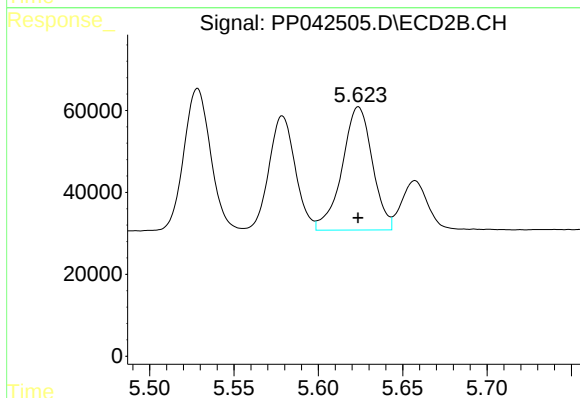
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 381599
Conc: 596.89 ng/ml



#19 AR-1242-4

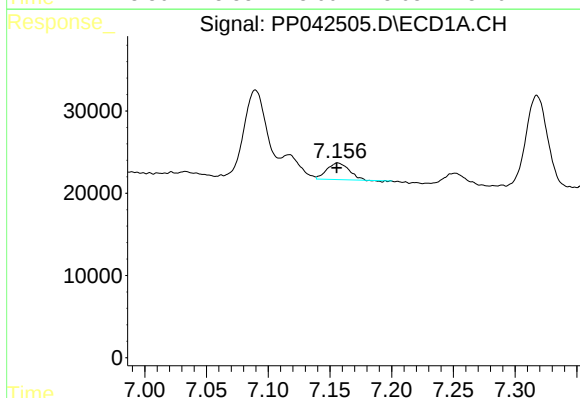
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 212842
Conc: 608.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP010422



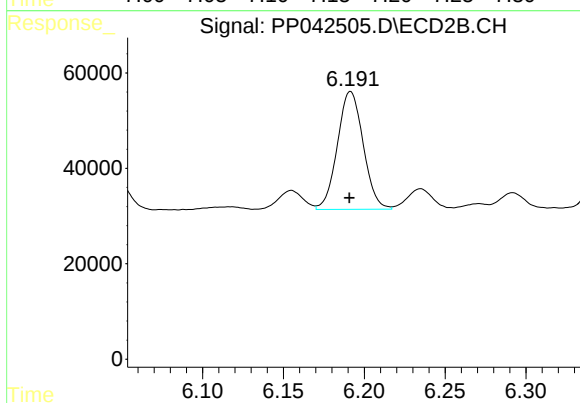
#19 AR-1242-4

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 375824
Conc: 604.80 ng/ml



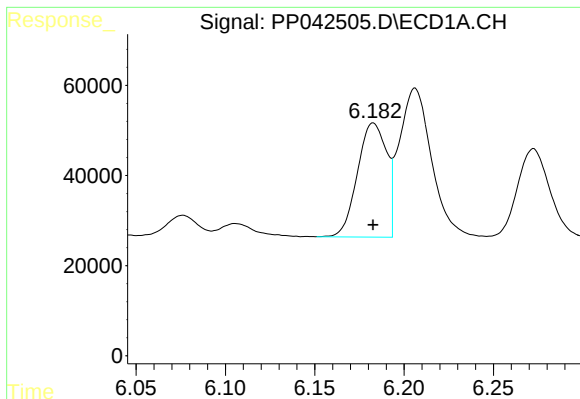
#20 AR-1242-5

R.T.: 7.156 min
Delta R.T.: 0.001 min
Response: 24341
Conc: 76.71 ng/ml



#20 AR-1242-5

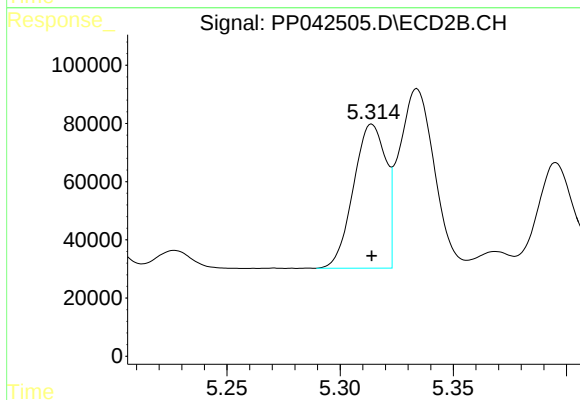
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 274988
Conc: 371.46 ng/ml



#21 AR-1248-1

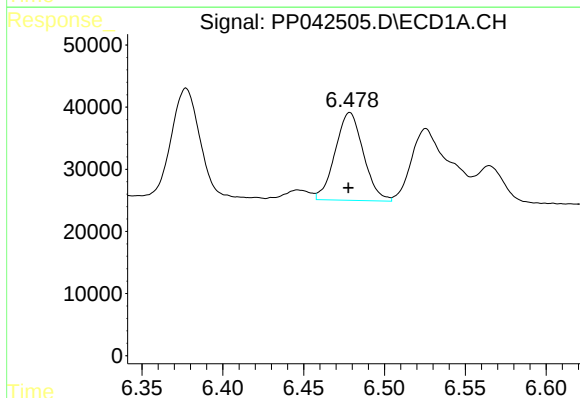
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 286936
Conc: 847.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP010422



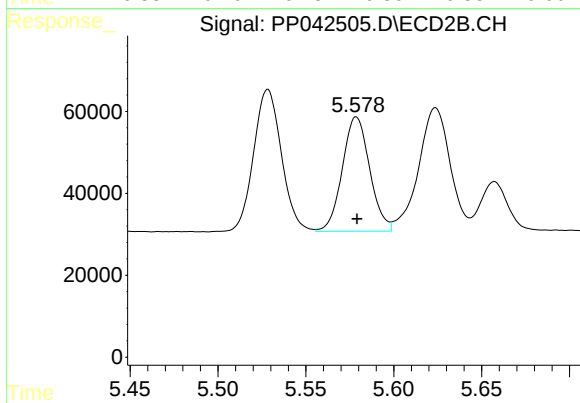
#21 AR-1248-1

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 493373
Conc: 810.82 ng/ml



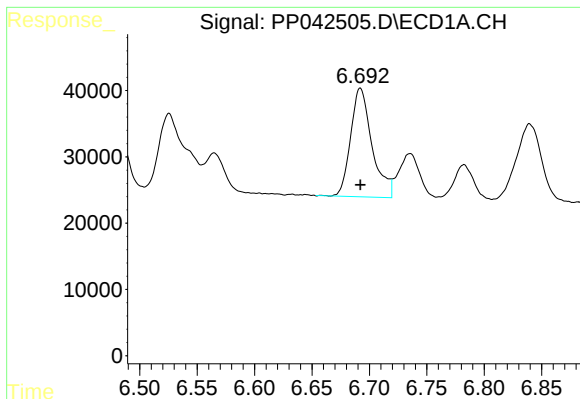
#22 AR-1248-2

R.T.: 6.479 min
Delta R.T.: 0.001 min
Response: 171675
Conc: 372.35 ng/ml



#22 AR-1248-2

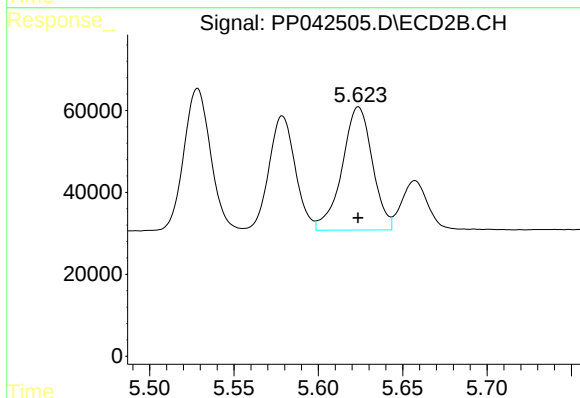
R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 302660
Conc: 355.48 ng/ml



#23 AR-1248-3

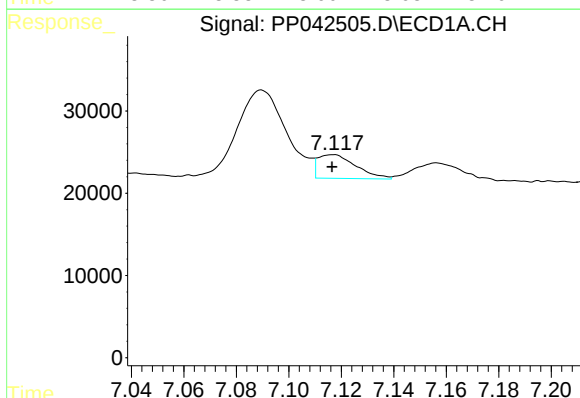
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 213196
Conc: 374.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP010422



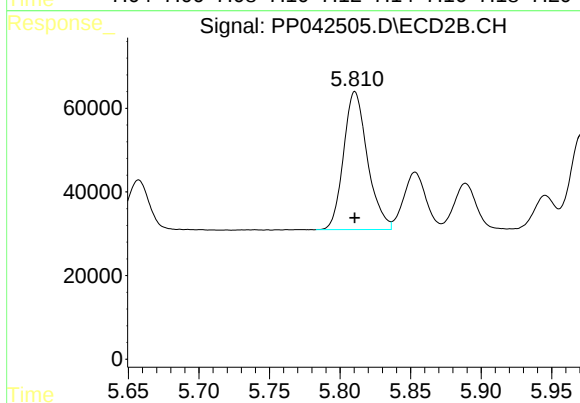
#23 AR-1248-3

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 375824
Conc: 416.00 ng/ml



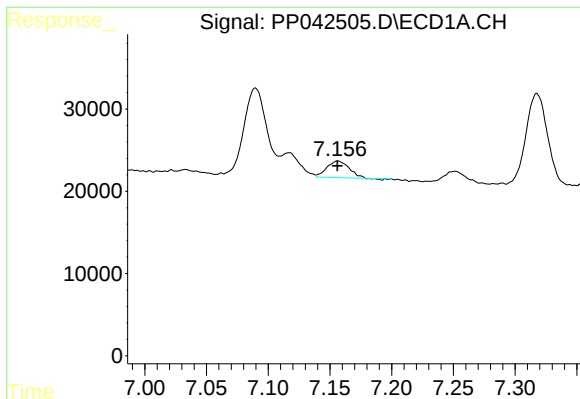
#24 AR-1248-4

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 28983
Conc: 51.83 ng/ml



#24 AR-1248-4

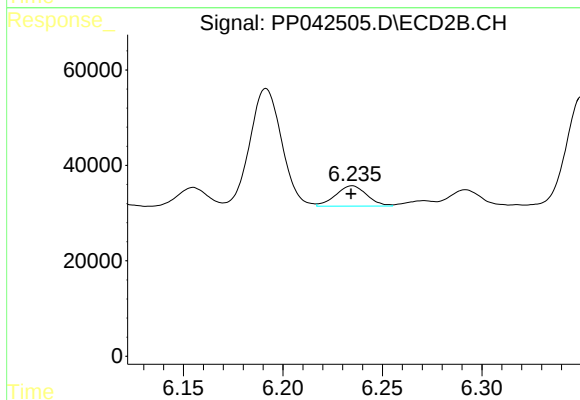
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 388749
Conc: 371.38 ng/ml



#25 AR-1248-5

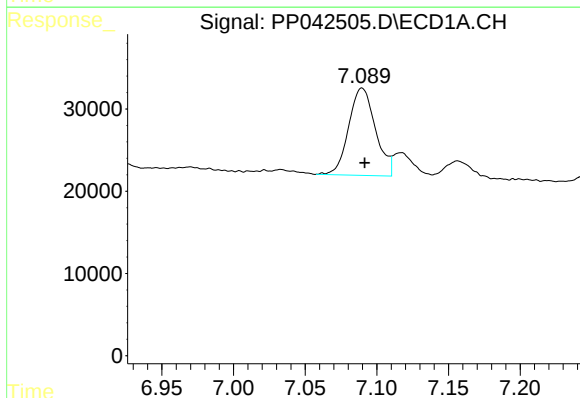
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 24341
Conc: 44.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP010422



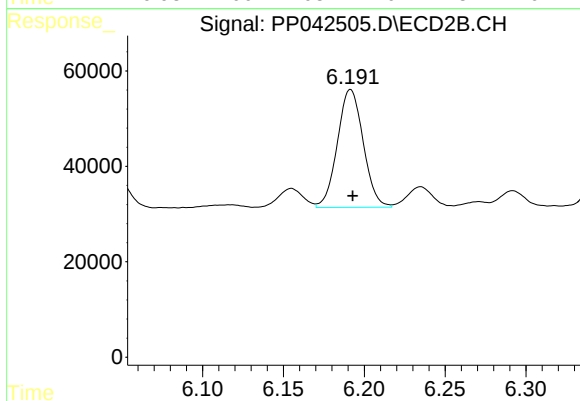
#25 AR-1248-5

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 46798
Conc: 47.17 ng/ml



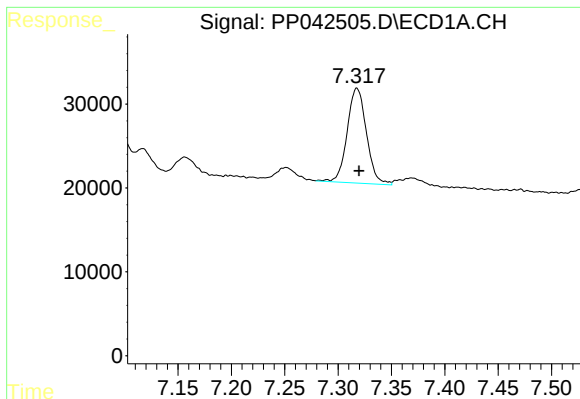
#26 AR-1254-1

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 137961
Conc: 226.46 ng/ml



#26 AR-1254-1

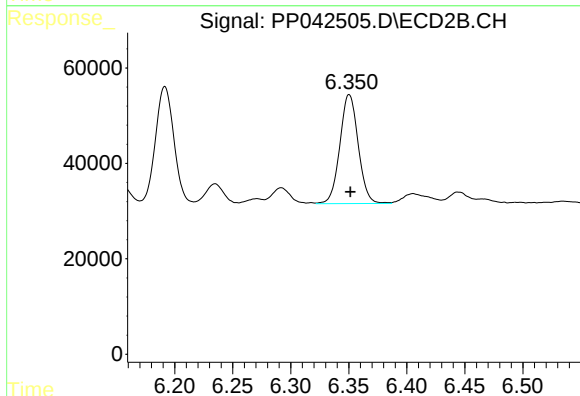
R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 274988
Conc: 178.58 ng/ml



#27 AR-1254-2

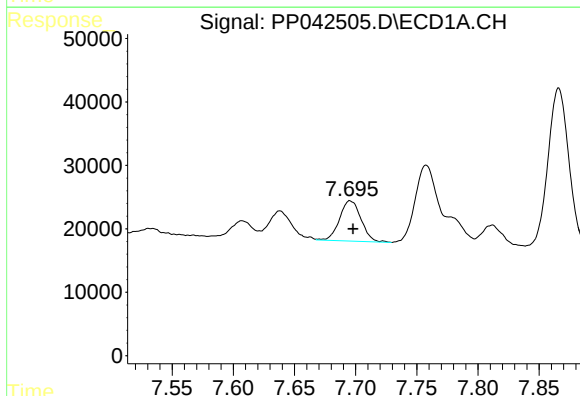
R.T.: 7.318 min
Delta R.T.: -0.002 min
Response: 141975
Conc: 154.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP010422



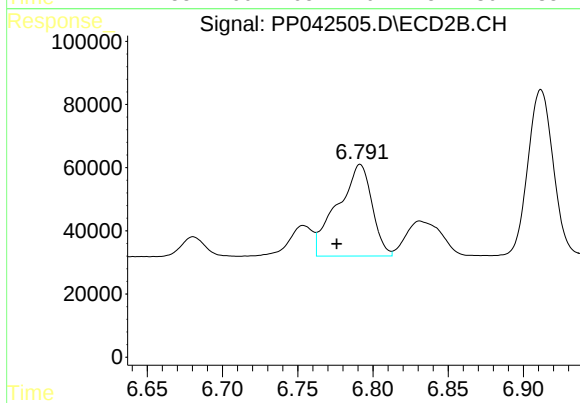
#27 AR-1254-2

R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 251661
Conc: 187.24 ng/ml



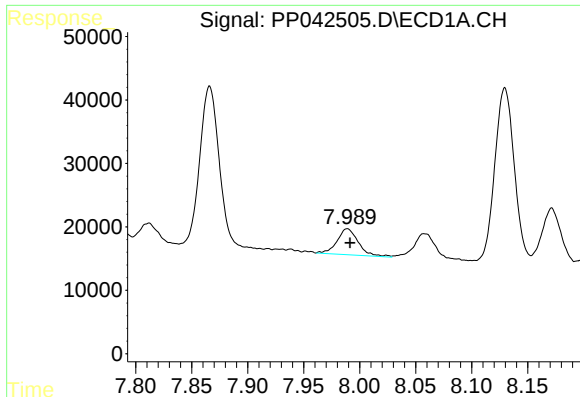
#28 AR-1254-3

R.T.: 7.696 min
Delta R.T.: -0.003 min
Response: 77822
Conc: 84.95 ng/ml



#28 AR-1254-3

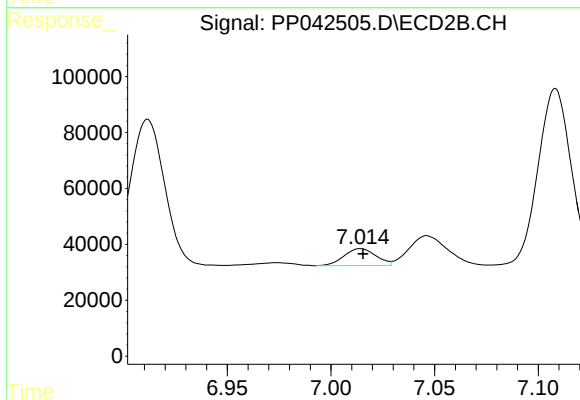
R.T.: 6.792 min
Delta R.T.: 0.016 min
Response: 463511
Conc: 221.92 ng/ml



#29 AR-1254-4

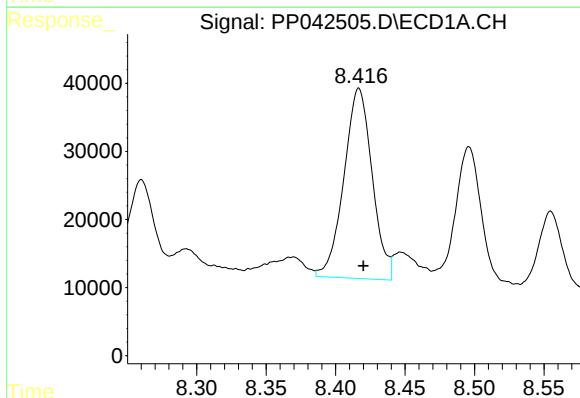
R.T.: 7.989 min
Delta R.T.: -0.002 min
Response: 53962
Conc: 90.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP010422



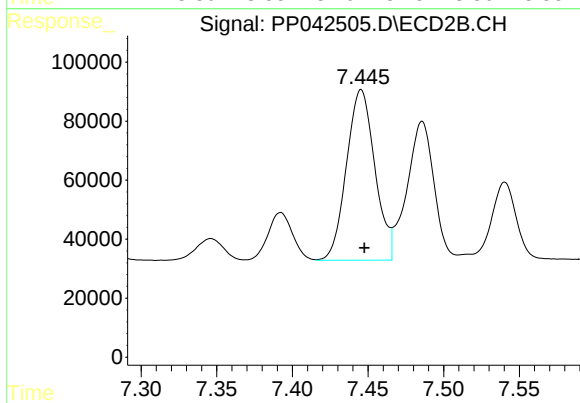
#29 AR-1254-4

R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 64705
Conc: 52.87 ng/ml



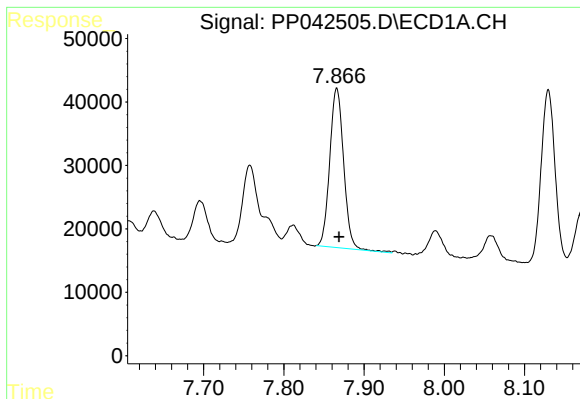
#30 AR-1254-5

R.T.: 8.417 min
Delta R.T.: -0.003 min
Response: 395545
Conc: 625.62 ng/ml



#30 AR-1254-5

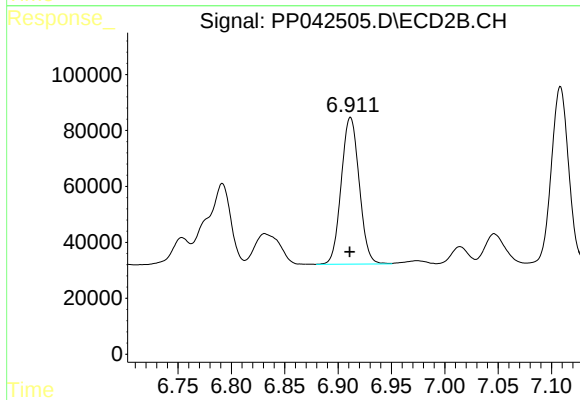
R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 754082
Conc: 459.13 ng/ml



#31 AR-1260-1

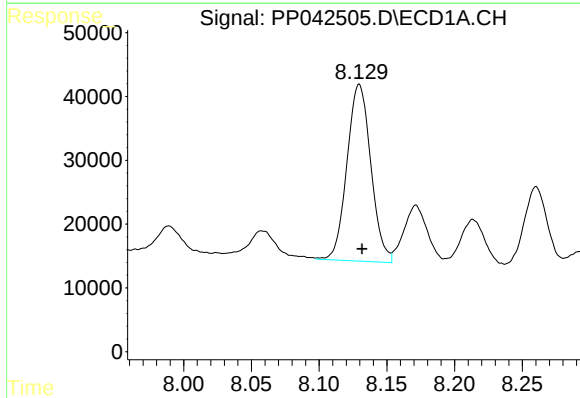
R.T.: 7.866 min
Delta R.T.: -0.003 min
Response: 302314
Conc: 497.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP010422



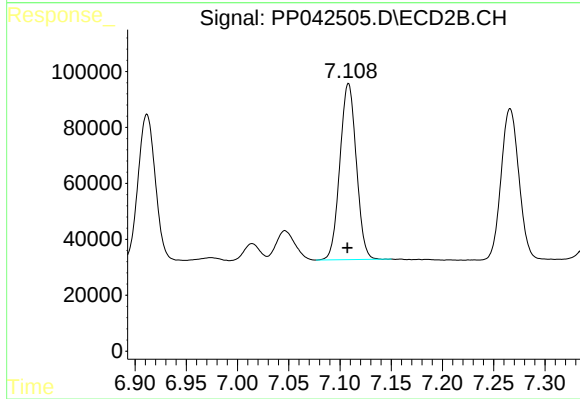
#31 AR-1260-1

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 615148
Conc: 472.77 ng/ml



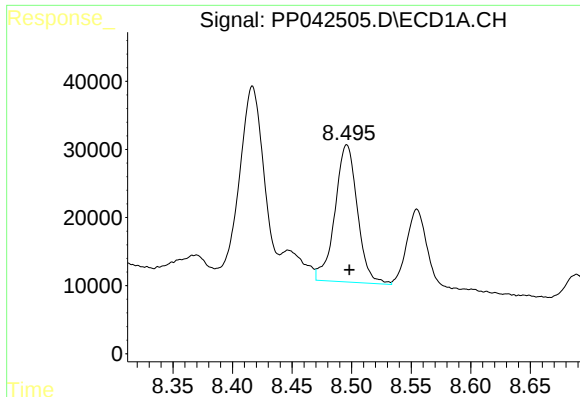
#32 AR-1260-2

R.T.: 8.130 min
Delta R.T.: -0.002 min
Response: 340087
Conc: 483.50 ng/ml



#32 AR-1260-2

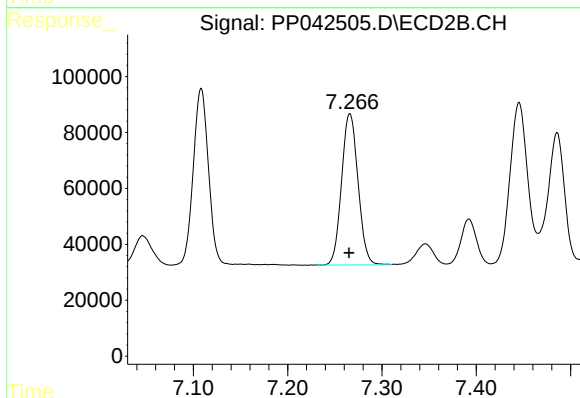
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 701335
Conc: 461.32 ng/ml



#33 AR-1260-3

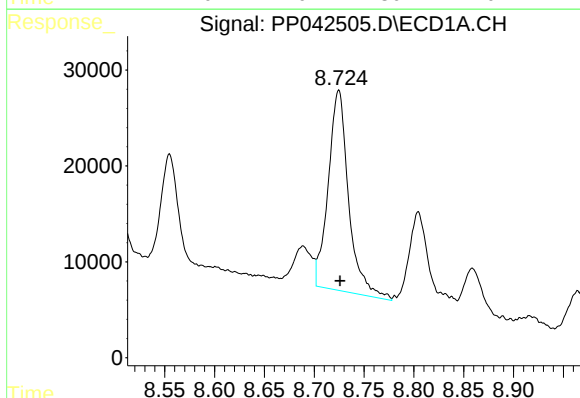
R.T.: 8.496 min
Delta R.T.: -0.002 min
Response: 263968
Conc: 476.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP010422



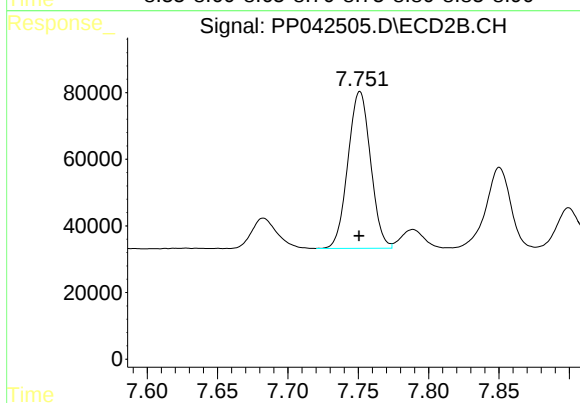
#33 AR-1260-3

R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 654840
Conc: 458.03 ng/ml



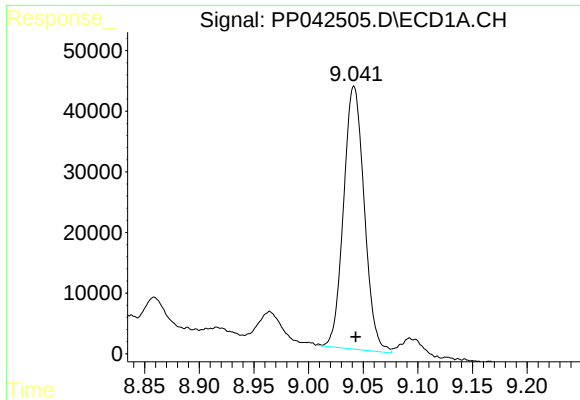
#34 AR-1260-4

R.T.: 8.725 min
Delta R.T.: -0.001 min
Response: 297552
Conc: 451.02 ng/ml



#34 AR-1260-4

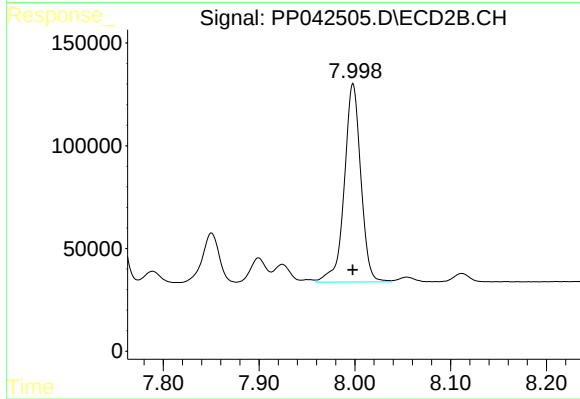
R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 527637
Conc: 479.34 ng/ml



#35 AR-1260-5

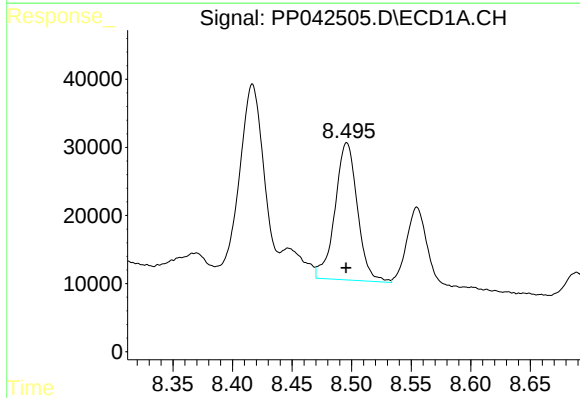
R.T.: 9.042 min
Delta R.T.: -0.002 min
Response: 570733
Conc: 473.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP010422



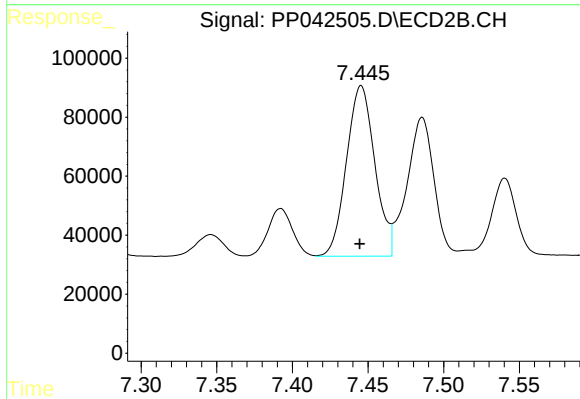
#35 AR-1260-5

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 1151739
Conc: 477.16 ng/ml



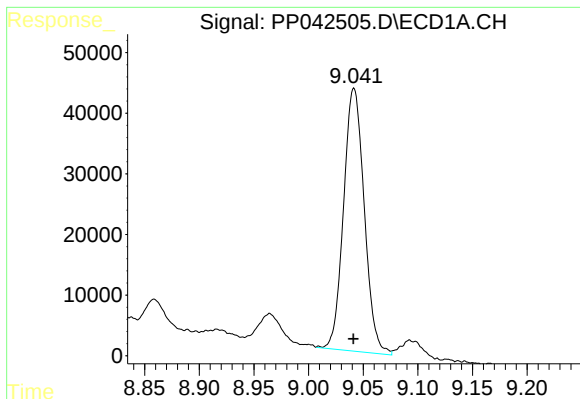
#36 AR-1262-1

R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 263968
Conc: 337.19 ng/ml



#36 AR-1262-1

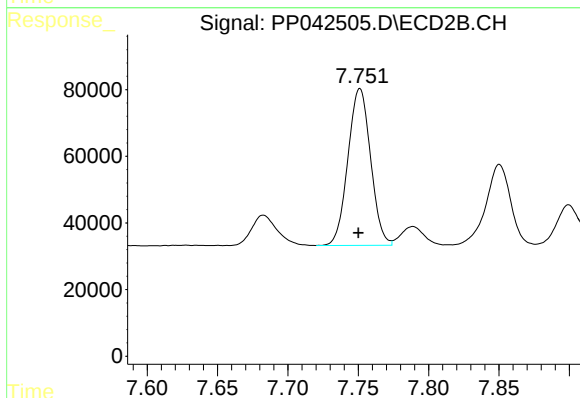
R.T.: 7.445 min
Delta R.T.: 0.001 min
Response: 754082
Conc: 868.68 ng/ml



#37 AR-1262-2

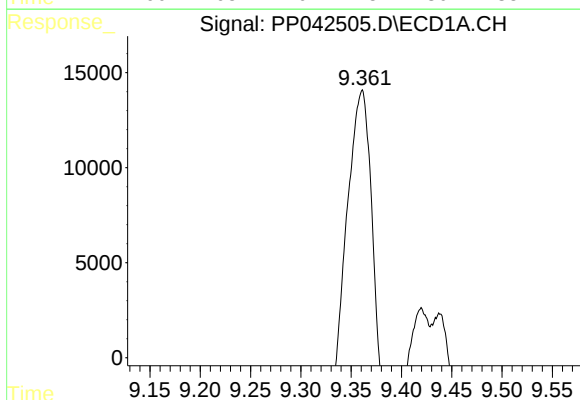
R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 570733
Conc: 426.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP010422



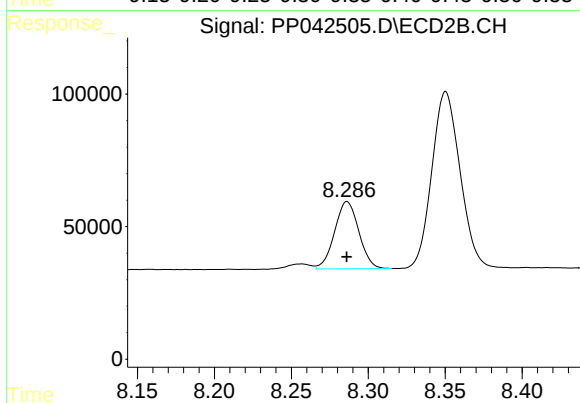
#37 AR-1262-2

R.T.: 7.751 min
Delta R.T.: 0.001 min
Response: 527637
Conc: 380.61 ng/ml



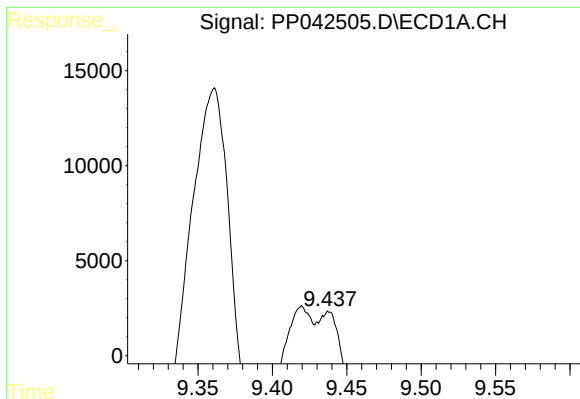
#38 AR-1262-3

R.T.: 9.361 min
Delta R.T.: 0.010 min
Response: 362644
Conc: 550.20 ng/ml



#38 AR-1262-3

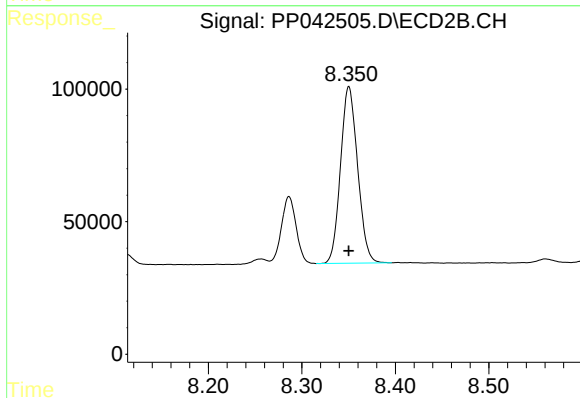
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 277556
Conc: 259.58 ng/ml



#39 AR-1262-4

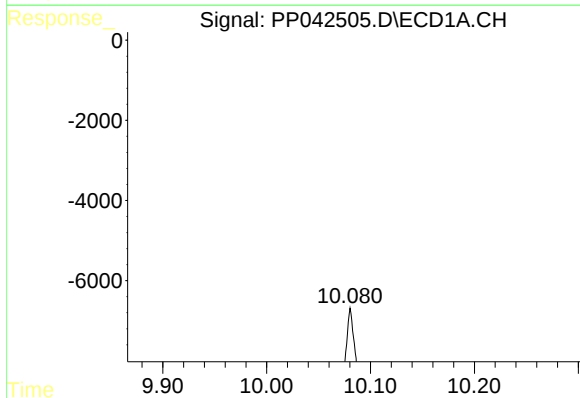
R.T.: 9.438 min
Delta R.T.: 0.000 min
Response: 108358
Conc: 224.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP010422



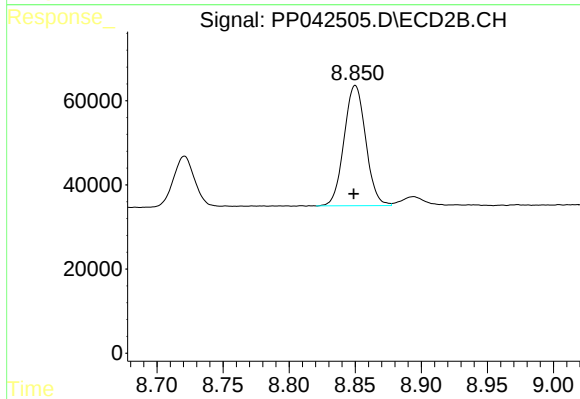
#39 AR-1262-4

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 847696
Conc: 439.80 ng/ml



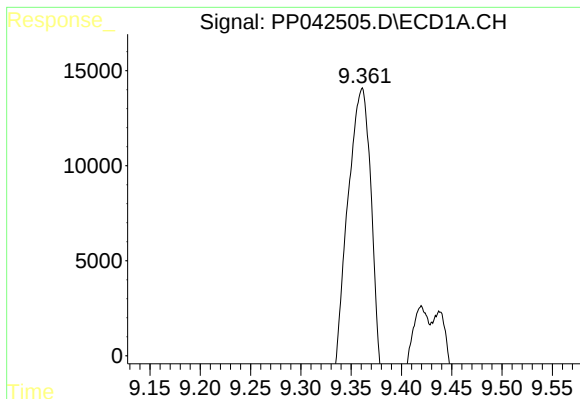
#40 AR-1262-5

R.T.: 10.081 min
Delta R.T.: 0.000 min
Response: 169068
Conc: 346.51 ng/ml



#40 AR-1262-5

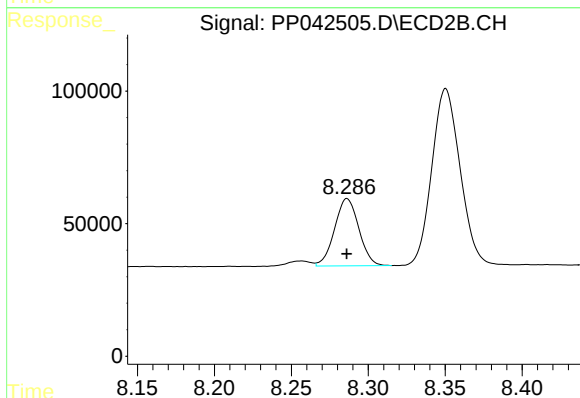
R.T.: 8.850 min
Delta R.T.: 0.001 min
Response: 325252
Conc: 360.66 ng/ml



#41 AR-1268-1

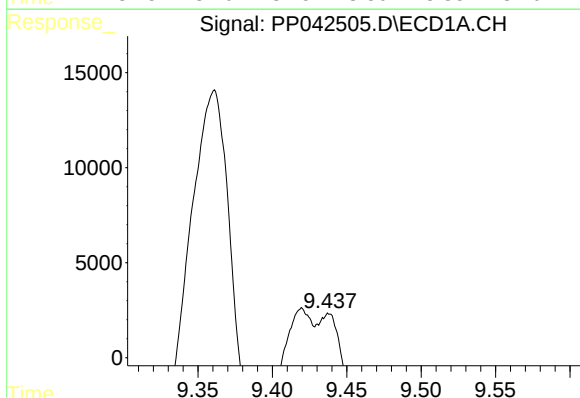
R.T.: 9.361 min
Delta R.T.: 0.013 min
Response: 362644
Conc: 221.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP010422



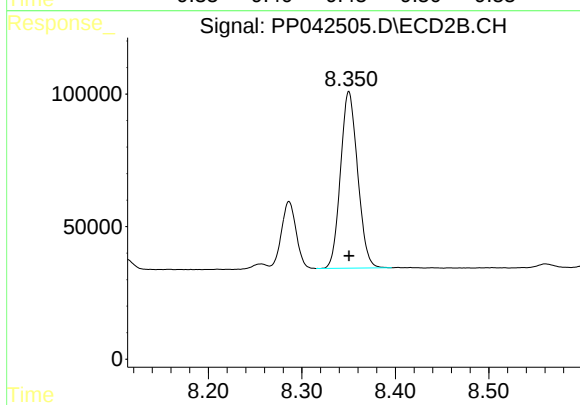
#41 AR-1268-1

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 277556
Conc: 91.61 ng/ml



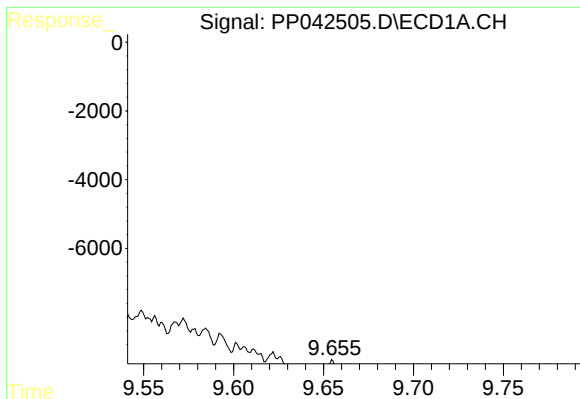
#42 AR-1268-2

R.T.: 9.438 min
Delta R.T.: -0.003 min
Response: 108358
Conc: 71.64 ng/ml



#42 AR-1268-2

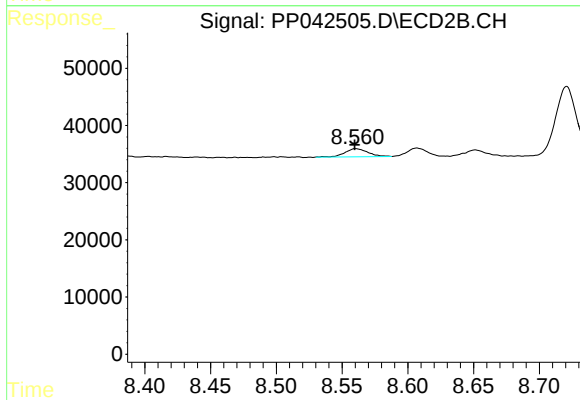
R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 847696
Conc: 299.39 ng/ml



#43 AR-1268-3

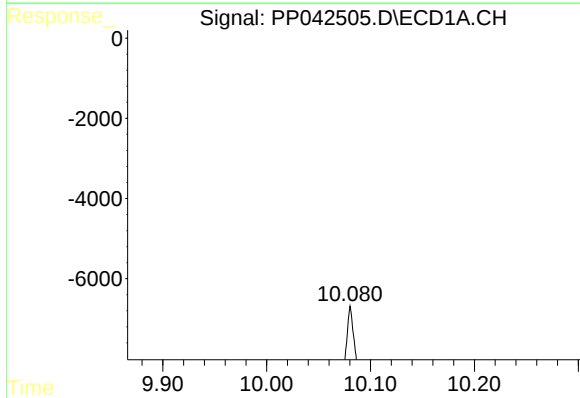
R.T.: 9.655 min
Delta R.T.: -0.009 min
Response: 11038
Conc: 8.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP010422



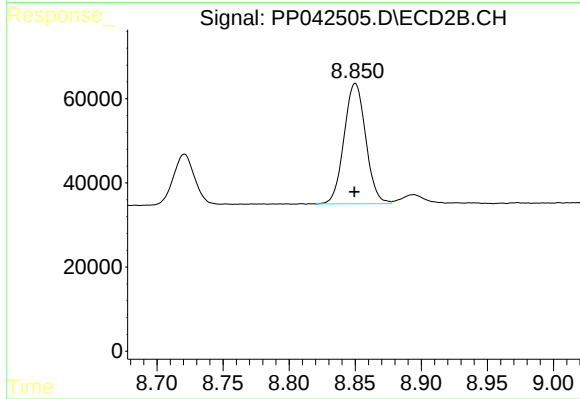
#43 AR-1268-3

R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 16958
Conc: 7.02 ng/ml



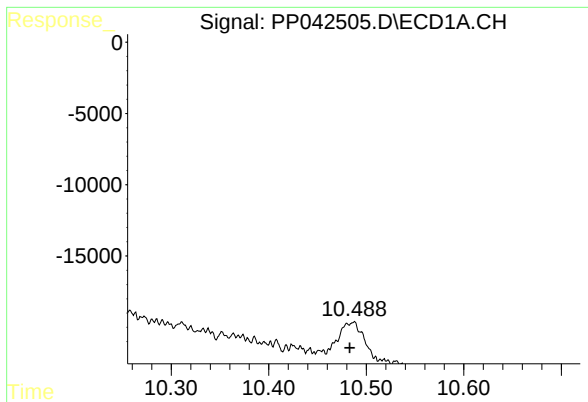
#44 AR-1268-4

R.T.: 10.081 min
Delta R.T.: 0.000 min
Response: 169068
Conc: 308.84 ng/ml



#44 AR-1268-4

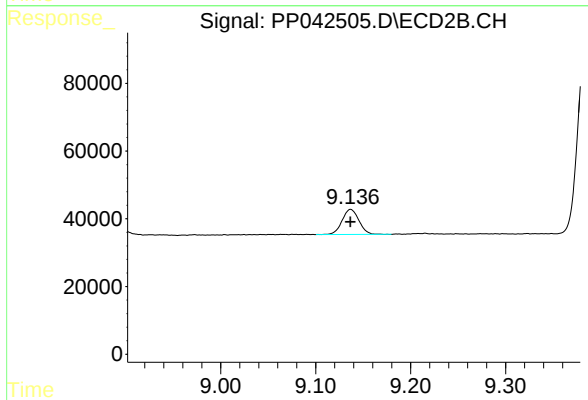
R.T.: 8.850 min
Delta R.T.: 0.000 min
Response: 325252
Conc: 323.55 ng/ml



#45 AR-1268-5

R.T.: 10.487 min
Delta R.T.: 0.004 min
Response: 49700
Conc: 11.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP010422



#45 AR-1268-5

R.T.: 9.137 min
Delta R.T.: 0.000 min
Response: 91076
Conc: 12.79 ng/ml