

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071924\
 Data File : PP066439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2024 16:47
 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: Jul 20 00:44:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 07:20:03 2024
 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...	4.793	4.030	95521472	98357090	54.219	51.508
2)	SA Decachlor...	10.793	9.206	91016160	61419339	51.854	48.135
Target Compounds							
3)	L1 AR-1016-1	5.973	5.143	35453877	28676175	483.732	457.754
4)	L1 AR-1016-2	5.996	5.163	52245991	41604816	477.754	467.449
5)	L1 AR-1016-3	6.059	5.345	32511020	21212674	481.634	449.333
6)	L1 AR-1016-4	6.160	5.383	26360594	17834617	474.926	467.362
7)	L1 AR-1016-5	6.455	5.603	25677078	21989186	461.822	453.693
8)	L2 AR-1221-1	4.995	4.245	3327439	3348224	149.871	144.868
9)	L2 AR-1221-2	5.088	4.336	4952776	4953156	295.073	286.941
10)	L2 AR-1221-3	5.166	4.414	18378754	17540260	358.759	346.970
11)	L3 AR-1232-1	5.166	4.414	18378754	17540260	420.013	410.965
12)	L3 AR-1232-2	5.703	5.143	26954751	28676175	1043.157	972.316
13)	L3 AR-1232-3	5.973	5.345	35453877	21212674	1048.372	952.425
14)	L3 AR-1232-4	6.160	5.427	26360594	21468815	1016.945	1067.764
15)	L3 AR-1232-5	6.247	5.603	24287375	21989186	1120.226	1032.348
16)	L4 AR-1242-1	5.973	5.143	35453877	28676175	638.711	548.605
17)	L4 AR-1242-2	5.996	5.163	52245991	41604816	583.818	575.991
18)	L4 AR-1242-3	6.059	5.345	32511020	21212674	592.255	554.415
19)	L4 AR-1242-4	6.160	5.427	26360594	21468815	575.705	565.642
20)	L4 AR-1242-5	6.901	5.960	6757047	18887930	135.848	418.679 #
21)	L5 AR-1248-1	5.973	5.143	35453877	28676175	727.428	696.019
22)	L5 AR-1248-2	6.247	5.383	24287375	17834617	318.166	314.048
23)	L5 AR-1248-3	6.455	5.427	25677078	21468815	315.258	364.089
24)	L5 AR-1248-4	6.859	5.603	5906478	21989186	63.413	320.570 #
25)	L5 AR-1248-5	6.901	6.002	6757047	3926798	73.237	62.613
26)	L6 AR-1254-1	6.834	5.960	23325668	18887930	249.419	198.465
27)	L6 AR-1254-2	7.051	6.107	21448244	14656661	152.056	176.477
28)	L6 AR-1254-3	7.422	6.532	9881901	32355822	76.192	258.962 #
29)	L6 AR-1254-4	7.708	6.748	6146608	1876341	67.031	27.422 #
30)	L6 AR-1254-5	8.127	7.171	58266636	43351038	586.219	431.789 #
31)	L7 AR-1260-1	7.585	6.650	46877708	36825873	443.137	430.761
32)	L7 AR-1260-2	7.840	6.837	51533126	41979123	447.304	431.690
33)	L7 AR-1260-3	8.204	6.996	37815194	40124051	476.449	437.328
34)	L7 AR-1260-4	8.447	7.471	41456331	30598014	476.034	470.820
35)	L7 AR-1260-5	8.793	7.710	75788716	68404328	490.196	486.618
36)	L8 AR-1262-1	8.266	7.261	20308208	18264255	360.205	383.803
37)	L8 AR-1262-2	8.793	7.471	75788716	30598014	400.936	327.078
38)	L8 AR-1262-3	9.151f	7.997	47152452	13417992	361.267	187.545 #
39)	L8 AR-1262-4	9.216f	8.062	31236223	48331412	277.505	372.495 #
40)	L8 AR-1262-5	9.955	8.591	20023876	14779426	307.526	246.933
41)	L9 AR-1268-1	9.151f	7.997	47152452	13417992	201.644	66.621 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071924\
Data File : PP066439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2024 16:47
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

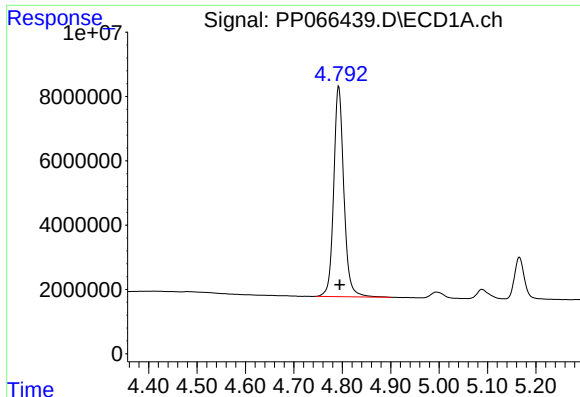
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 00:44:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 07:20:03 2024
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	9.216f	8.062	31236223	48331412	146.394	262.537 #
43)	L9 AR-1268-3	9.489	8.279	1414618	1168558	7.385	7.226
44)	L9 AR-1268-4	9.955	8.591	20023876	14779426	287.102	219.511
45)	L9 AR-1268-5	10.415	8.917	7241650	5272843	11.840	10.995

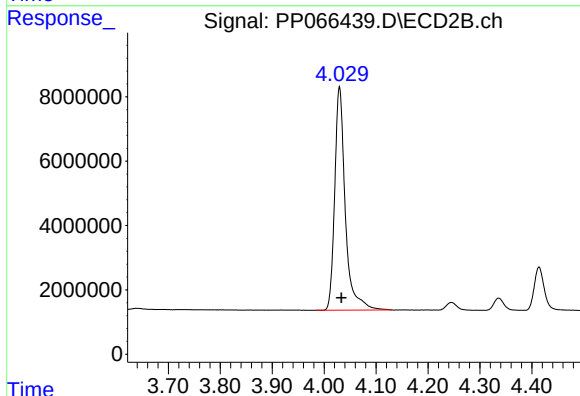
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

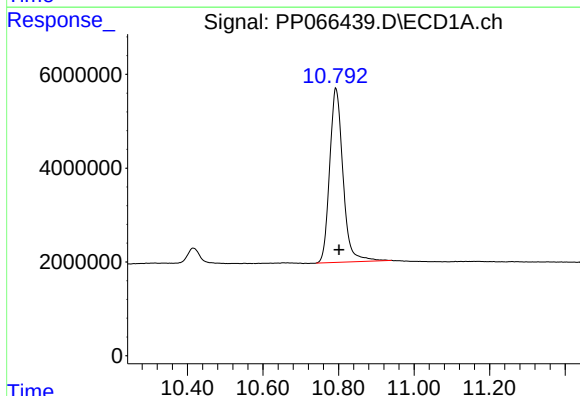
R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 95521472
Conc: 54.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



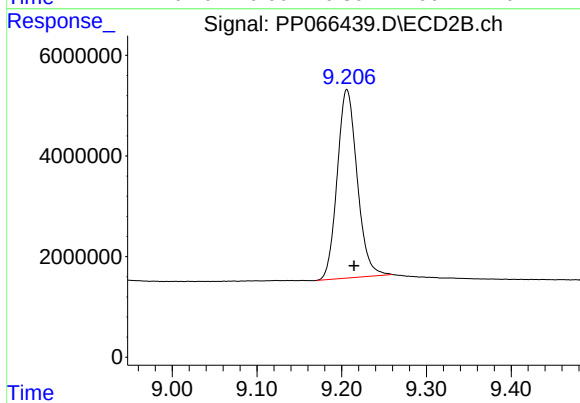
#1 Tetrachloro-m-xylene

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 98357090
Conc: 51.51 ng/ml



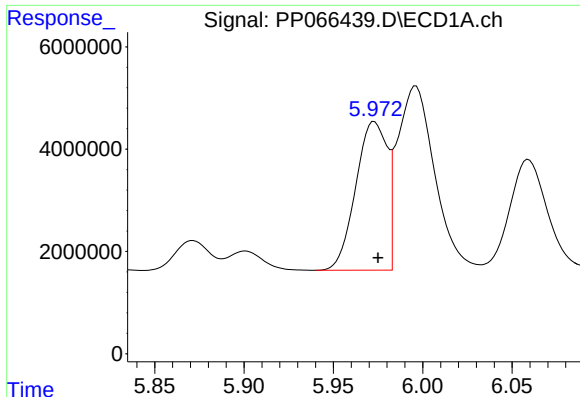
#2 Decachlorobiphenyl

R.T.: 10.793 min
Delta R.T.: -0.008 min
Response: 91016160
Conc: 51.85 ng/ml



#2 Decachlorobiphenyl

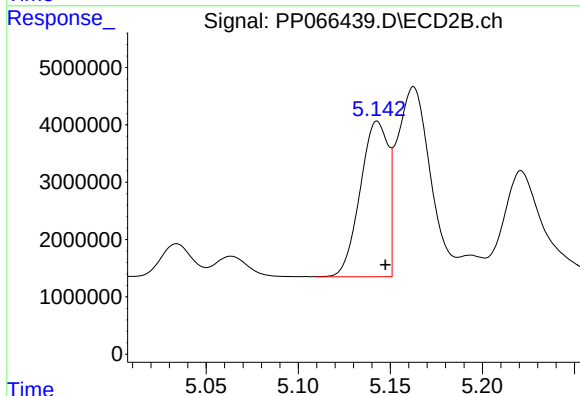
R.T.: 9.206 min
Delta R.T.: -0.009 min
Response: 61419339
Conc: 48.14 ng/ml



#3 AR-1016-1

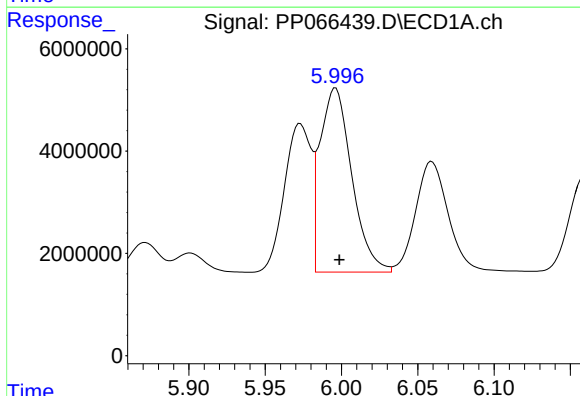
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 35453877
Conc: 483.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



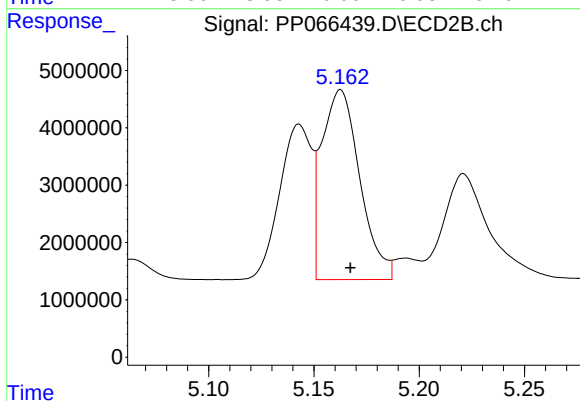
#3 AR-1016-1

R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 28676175
Conc: 457.75 ng/ml



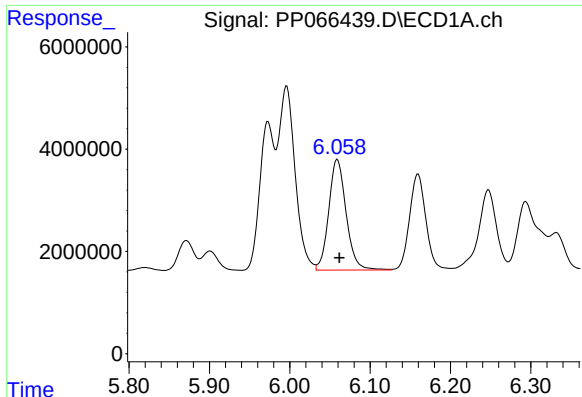
#4 AR-1016-2

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 52245991
Conc: 477.75 ng/ml



#4 AR-1016-2

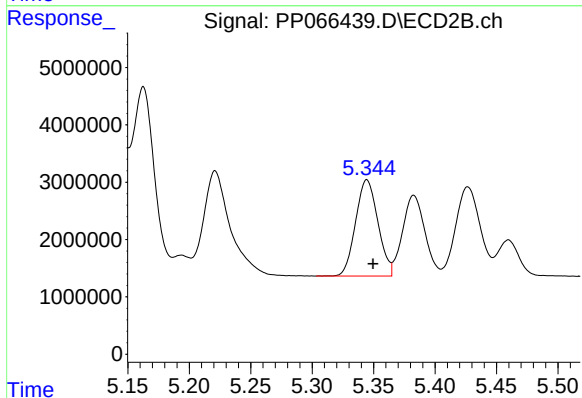
R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 41604816
Conc: 467.45 ng/ml



#5 AR-1016-3

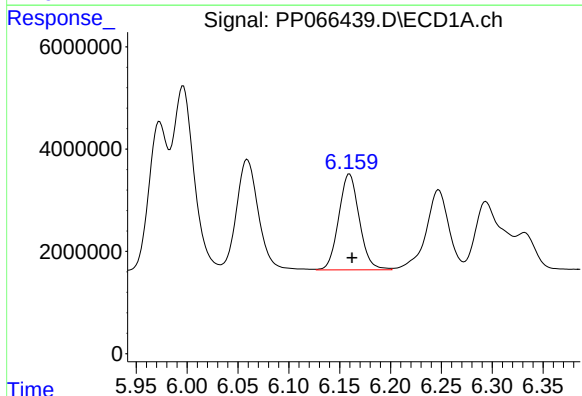
R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 32511020
Conc: 481.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



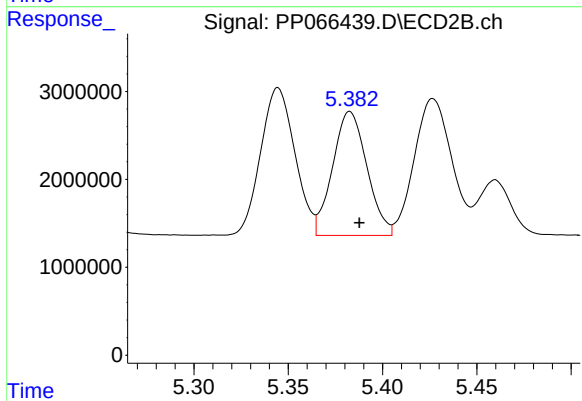
#5 AR-1016-3

R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 21212674
Conc: 449.33 ng/ml



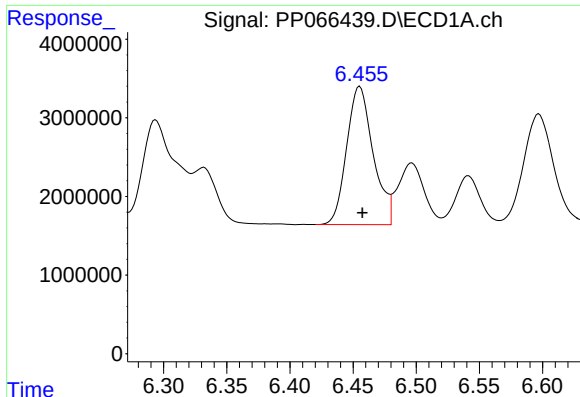
#6 AR-1016-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 26360594
Conc: 474.93 ng/ml



#6 AR-1016-4

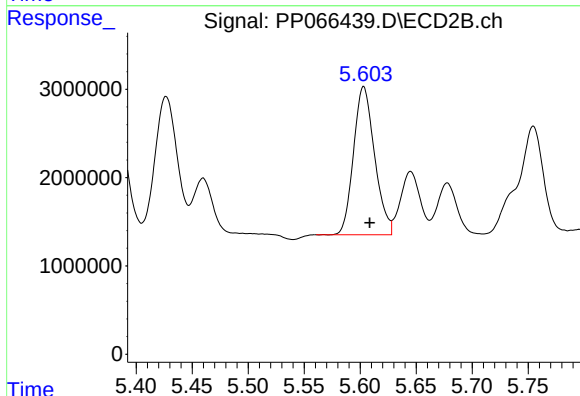
R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 17834617
Conc: 467.36 ng/ml



#7 AR-1016-5

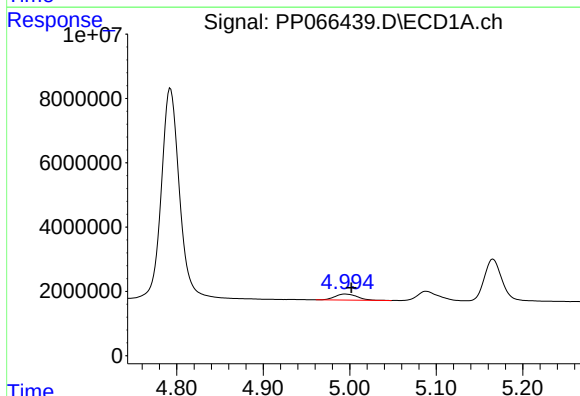
R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 25677078
Conc: 461.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



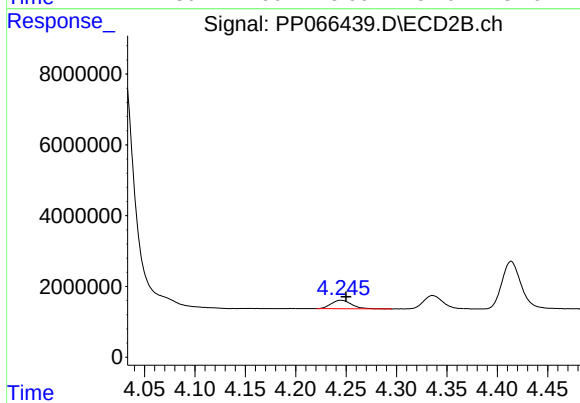
#7 AR-1016-5

R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 21989186
Conc: 453.69 ng/ml



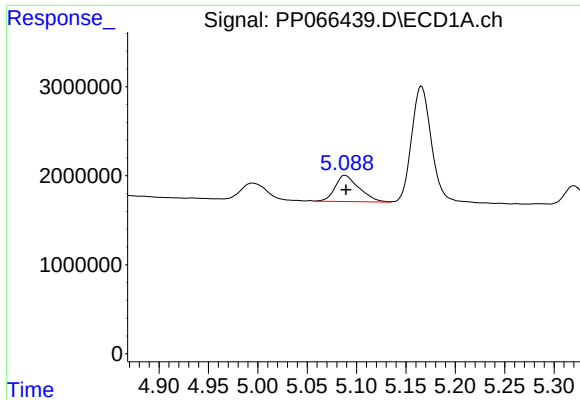
#8 AR-1221-1

R.T.: 4.995 min
Delta R.T.: -0.007 min
Response: 3327439
Conc: 149.87 ng/ml



#8 AR-1221-1

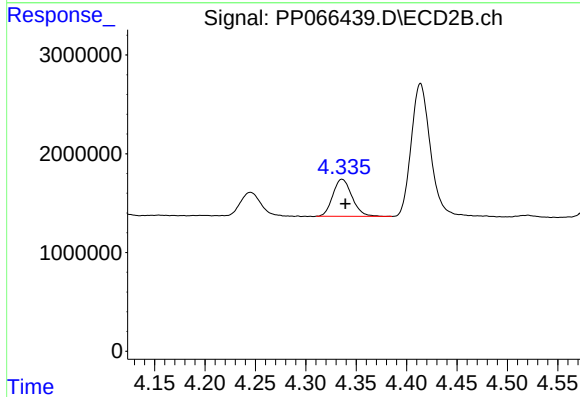
R.T.: 4.245 min
Delta R.T.: -0.005 min
Response: 3348224
Conc: 144.87 ng/ml



#9 AR-1221-2

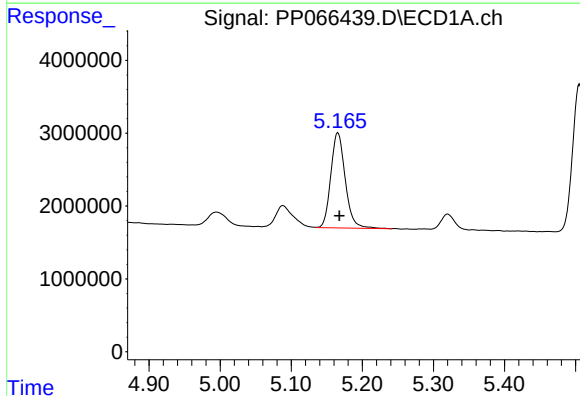
R.T.: 5.088 min
Delta R.T.: -0.001 min
Response: 4952776
Conc: 295.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



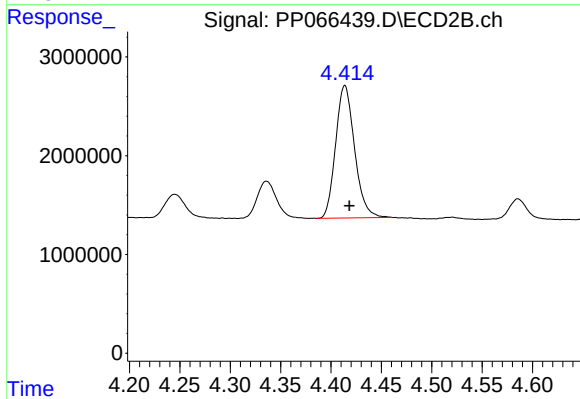
#9 AR-1221-2

R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 4953156
Conc: 286.94 ng/ml



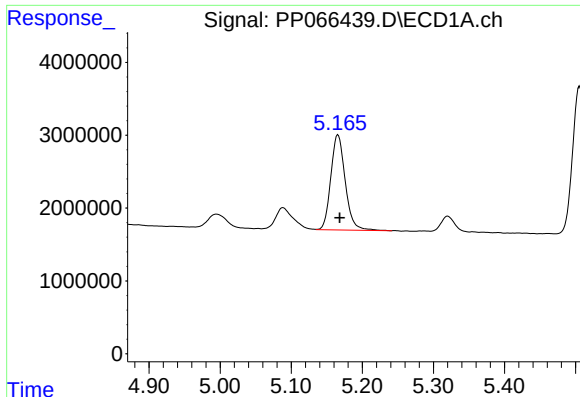
#10 AR-1221-3

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 18378754
Conc: 358.76 ng/ml



#10 AR-1221-3

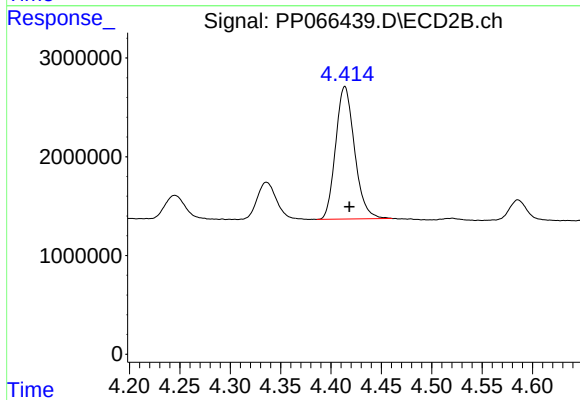
R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 17540260
Conc: 346.97 ng/ml



#11 AR-1232-1

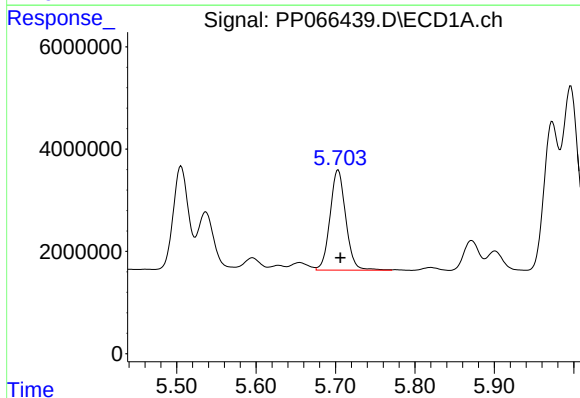
R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 18378754
Conc: 420.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



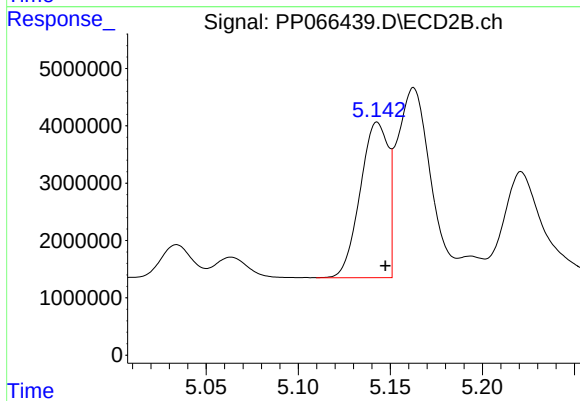
#11 AR-1232-1

R.T.: 4.414 min
Delta R.T.: -0.005 min
Response: 17540260
Conc: 410.96 ng/ml



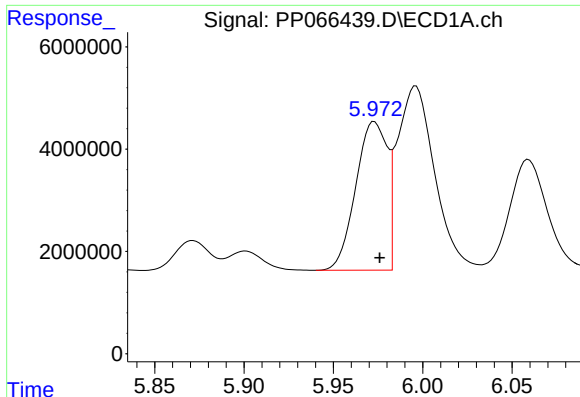
#12 AR-1232-2

R.T.: 5.703 min
Delta R.T.: -0.003 min
Response: 26954751
Conc: 1043.16 ng/ml



#12 AR-1232-2

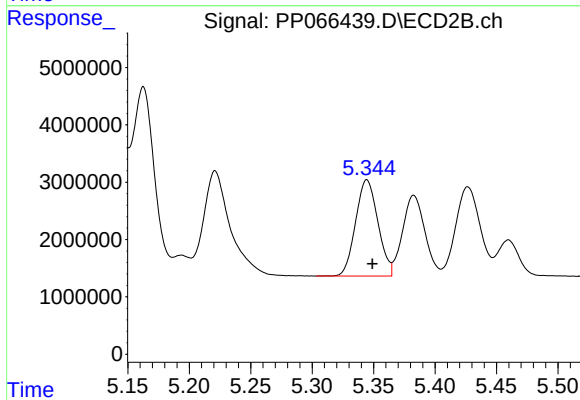
R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 28676175
Conc: 972.32 ng/ml



#13 AR-1232-3

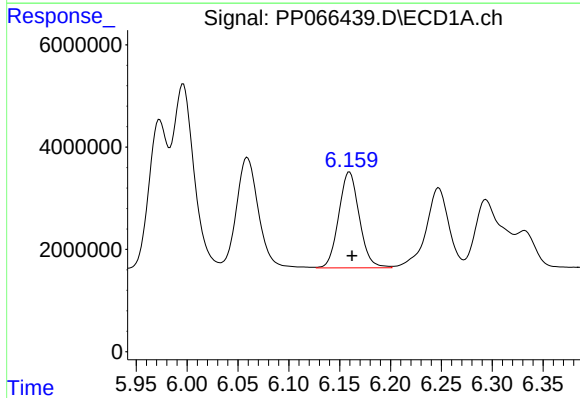
R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 35453877
Conc: 1048.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



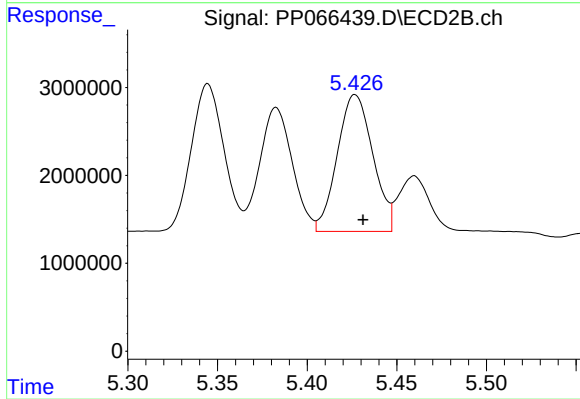
#13 AR-1232-3

R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 21212674
Conc: 952.43 ng/ml



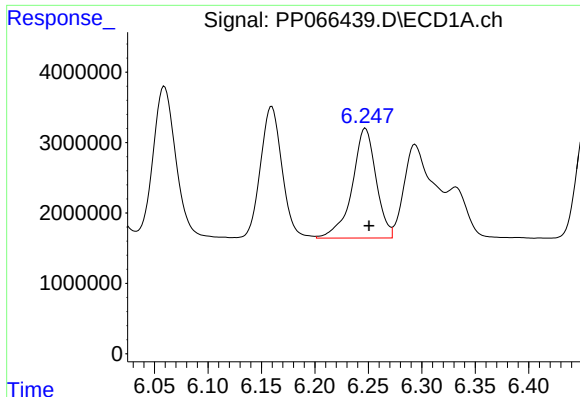
#14 AR-1232-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 26360594
Conc: 1016.95 ng/ml



#14 AR-1232-4

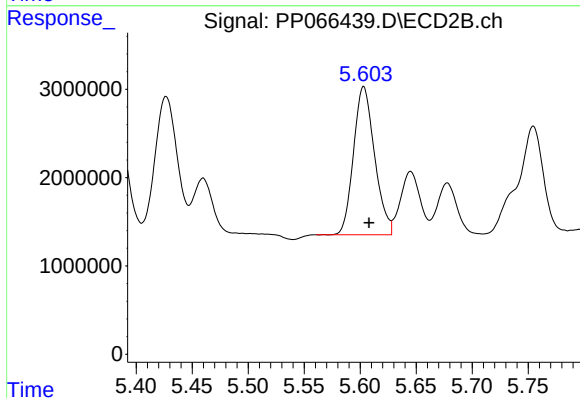
R.T.: 5.427 min
Delta R.T.: -0.005 min
Response: 21468815
Conc: 1067.76 ng/ml



#15 AR-1232-5

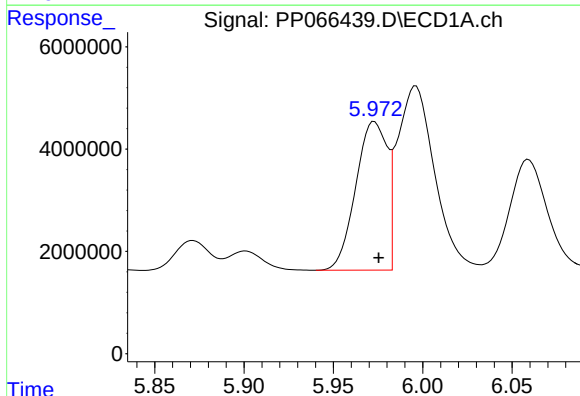
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 24287375
Conc: 1120.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



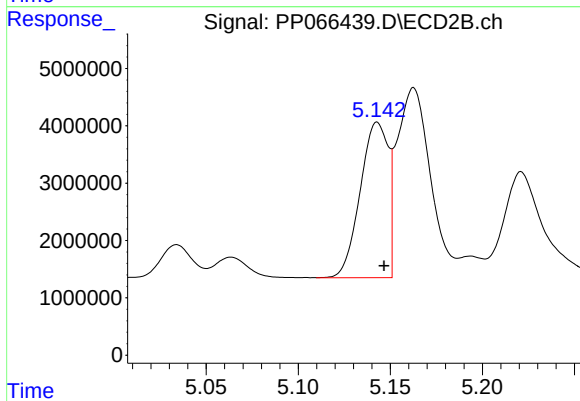
#15 AR-1232-5

R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 21989186
Conc: 1032.35 ng/ml



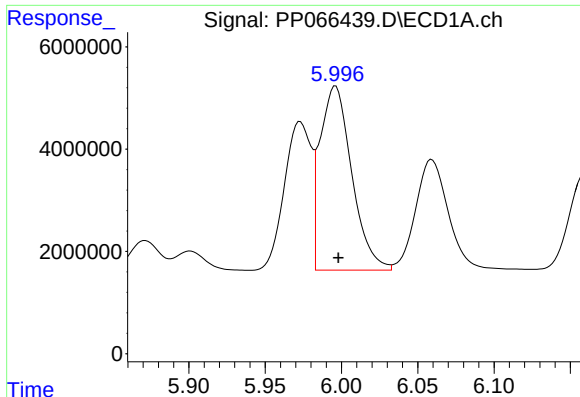
#16 AR-1242-1

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 35453877
Conc: 638.71 ng/ml



#16 AR-1242-1

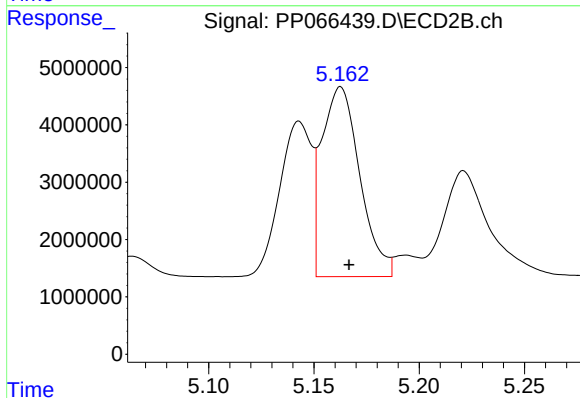
R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 28676175
Conc: 548.60 ng/ml



#17 AR-1242-2

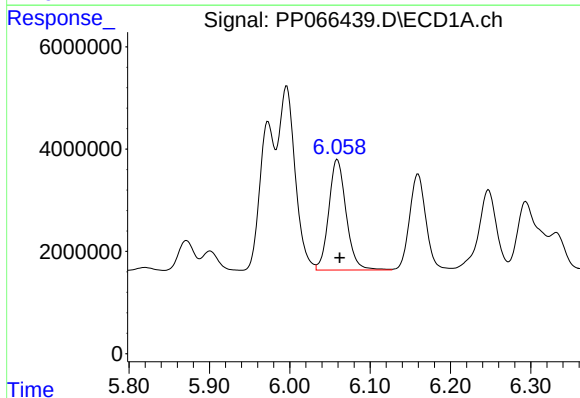
R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 52245991
Conc: 583.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



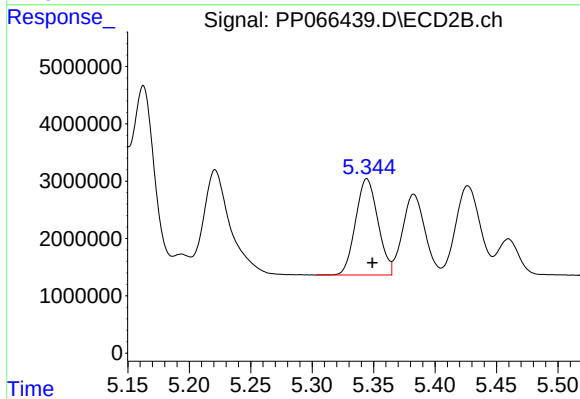
#17 AR-1242-2

R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 41604816
Conc: 575.99 ng/ml



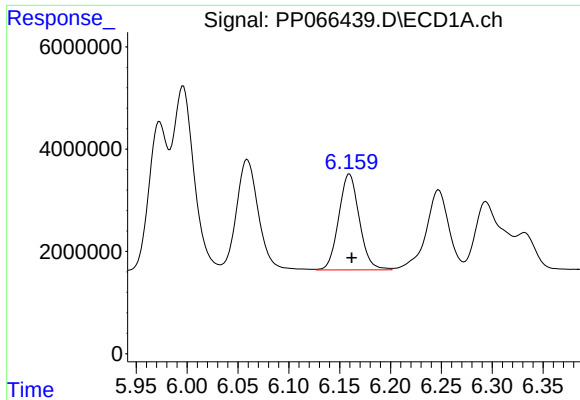
#18 AR-1242-3

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 32511020
Conc: 592.26 ng/ml



#18 AR-1242-3

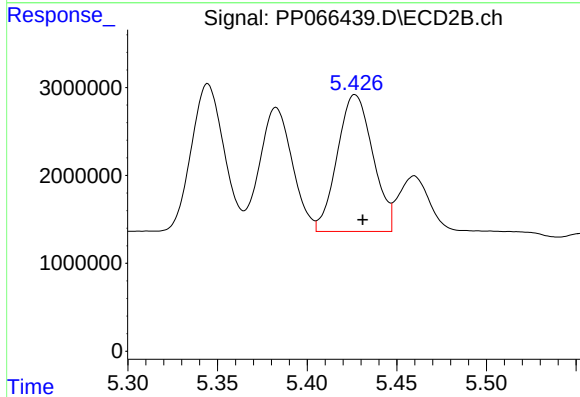
R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 21212674
Conc: 554.42 ng/ml



#19 AR-1242-4

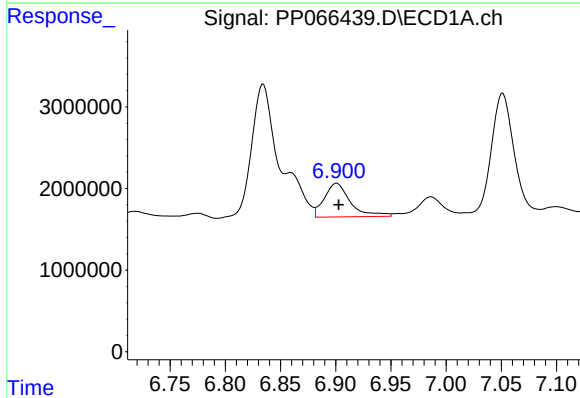
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 26360594
Conc: 575.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



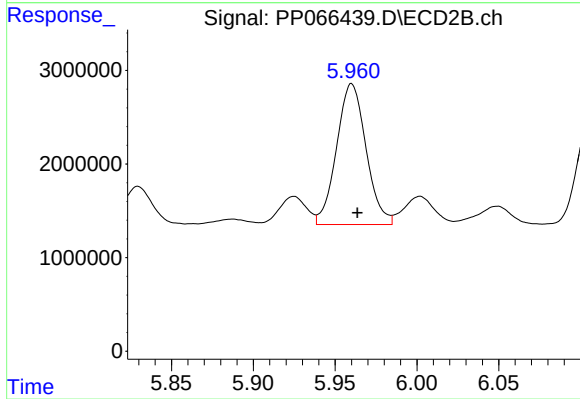
#19 AR-1242-4

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 21468815
Conc: 565.64 ng/ml



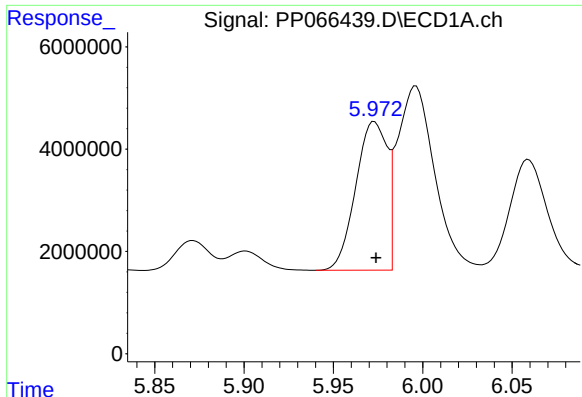
#20 AR-1242-5

R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 6757047
Conc: 135.85 ng/ml



#20 AR-1242-5

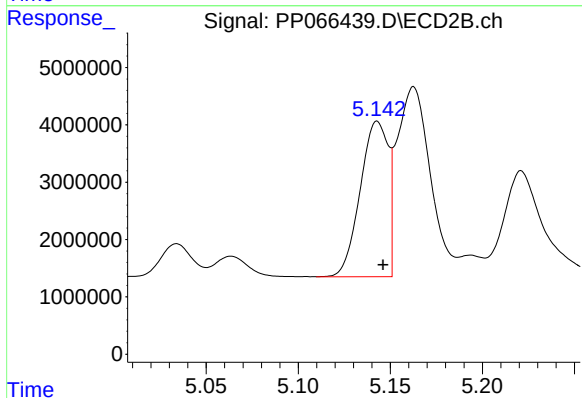
R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 18887930
Conc: 418.68 ng/ml



#21 AR-1248-1

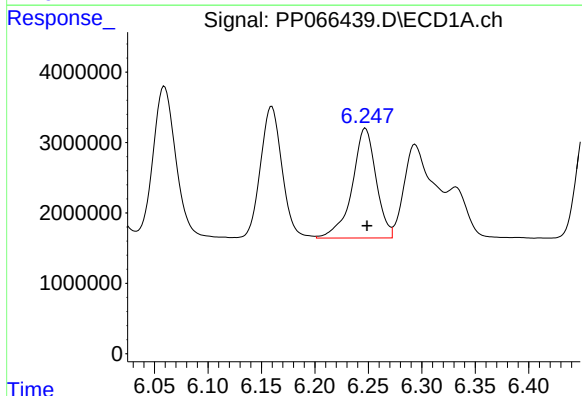
R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 35453877
Conc: 727.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



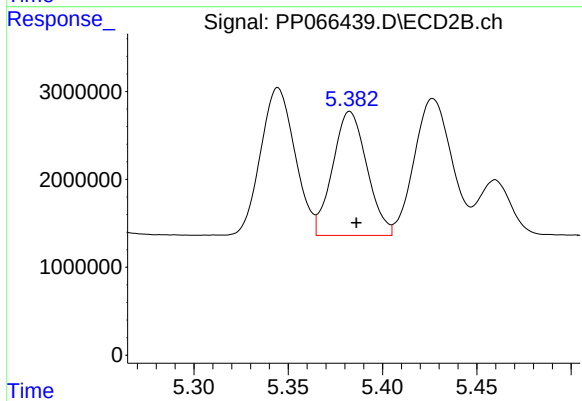
#21 AR-1248-1

R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 28676175
Conc: 696.02 ng/ml



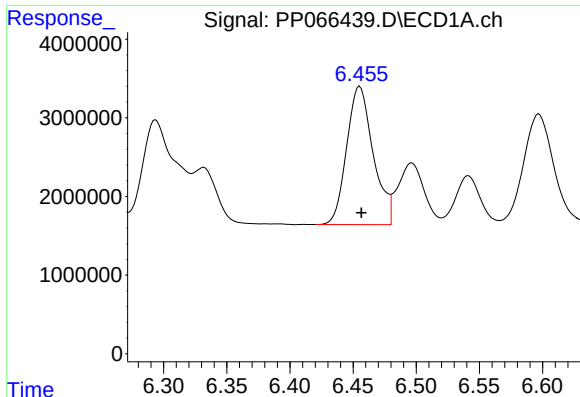
#22 AR-1248-2

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 24287375
Conc: 318.17 ng/ml



#22 AR-1248-2

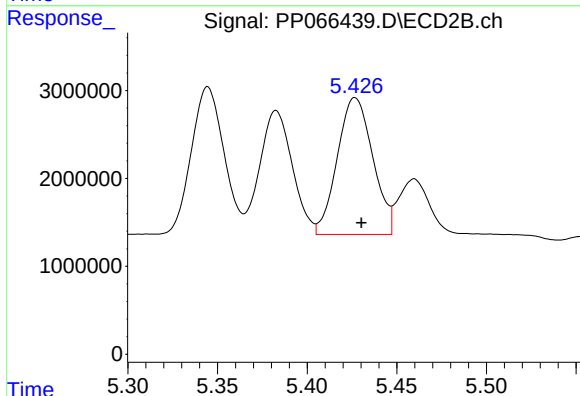
R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 17834617
Conc: 314.05 ng/ml



#23 AR-1248-3

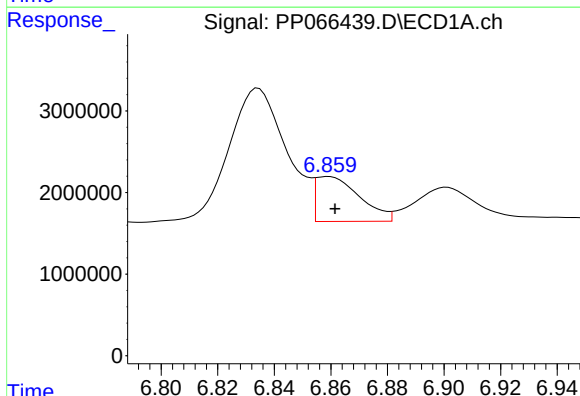
R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 25677078
Conc: 315.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



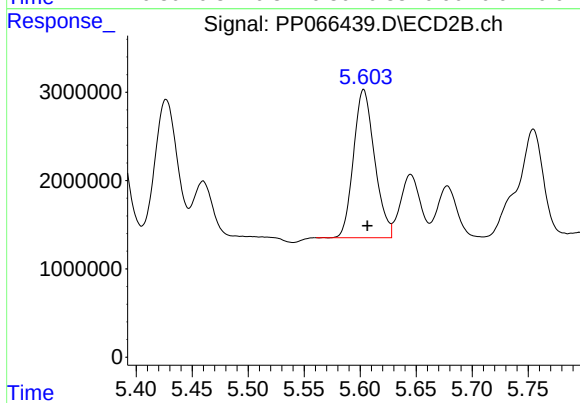
#23 AR-1248-3

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 21468815
Conc: 364.09 ng/ml



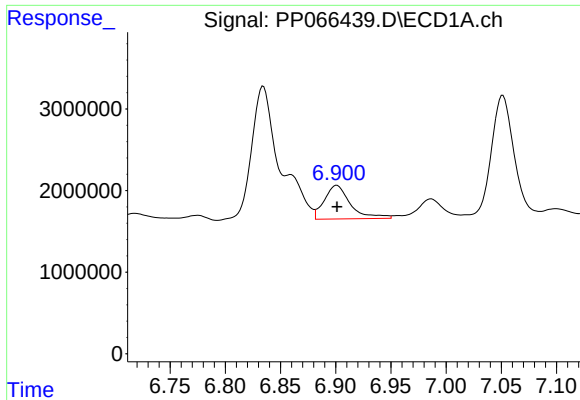
#24 AR-1248-4

R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 5906478
Conc: 63.41 ng/ml



#24 AR-1248-4

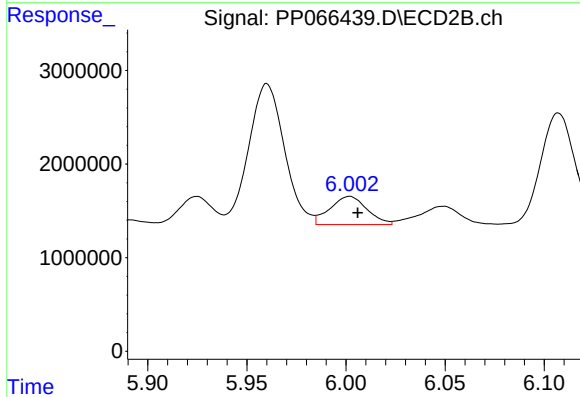
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 21989186
Conc: 320.57 ng/ml



#25 AR-1248-5

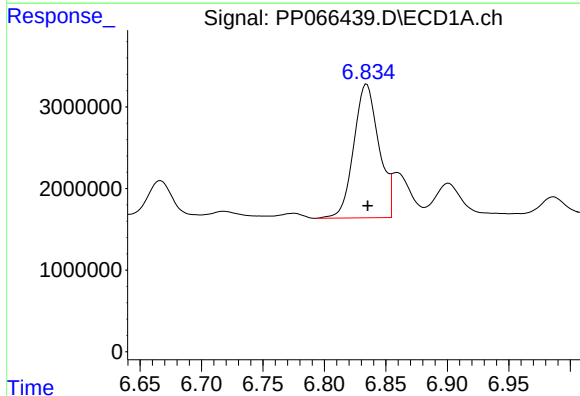
R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 6757047
Conc: 73.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



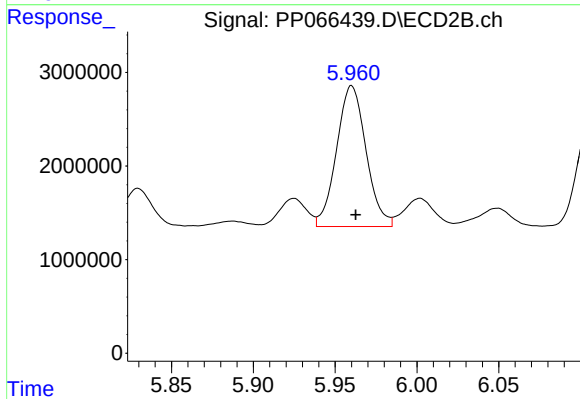
#25 AR-1248-5

R.T.: 6.002 min
Delta R.T.: -0.004 min
Response: 3926798
Conc: 62.61 ng/ml



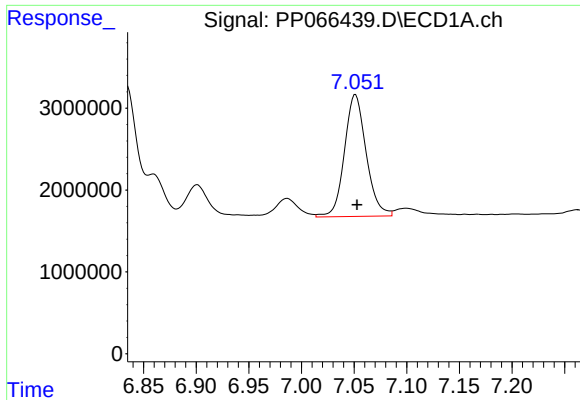
#26 AR-1254-1

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 23325668
Conc: 249.42 ng/ml



#26 AR-1254-1

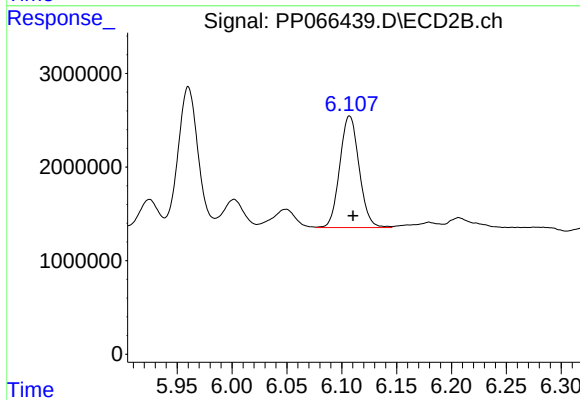
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 18887930
Conc: 198.47 ng/ml



#27 AR-1254-2

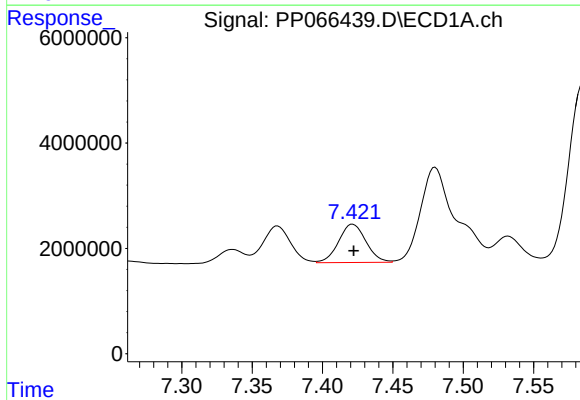
R.T.: 7.051 min
Delta R.T.: -0.002 min
Response: 21448244
Conc: 152.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



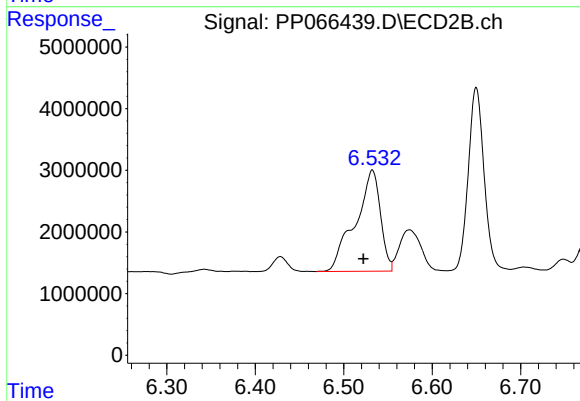
#27 AR-1254-2

R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 14656661
Conc: 176.48 ng/ml



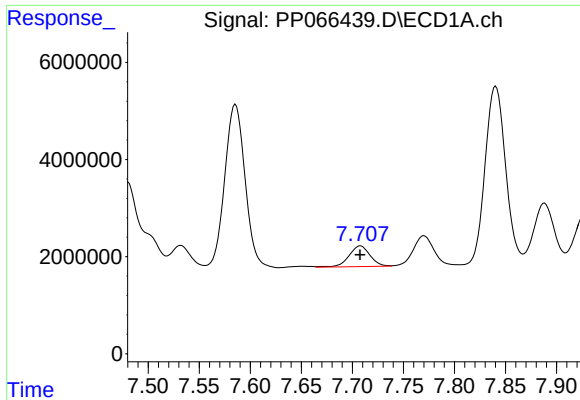
#28 AR-1254-3

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 9881901
Conc: 76.19 ng/ml



#28 AR-1254-3

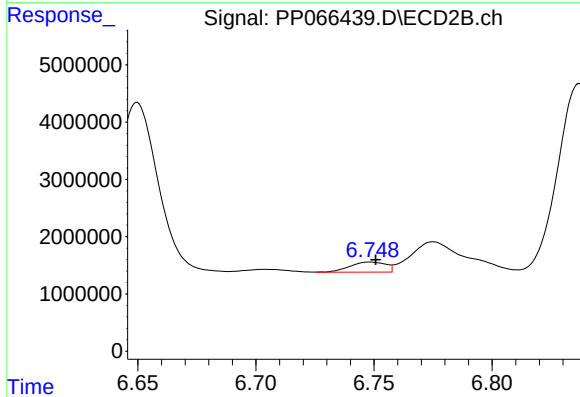
R.T.: 6.532 min
Delta R.T.: 0.010 min
Response: 32355822
Conc: 258.96 ng/ml



#29 AR-1254-4

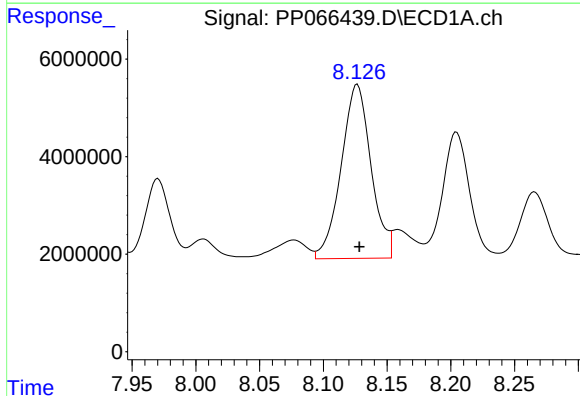
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 6146608
Conc: 67.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



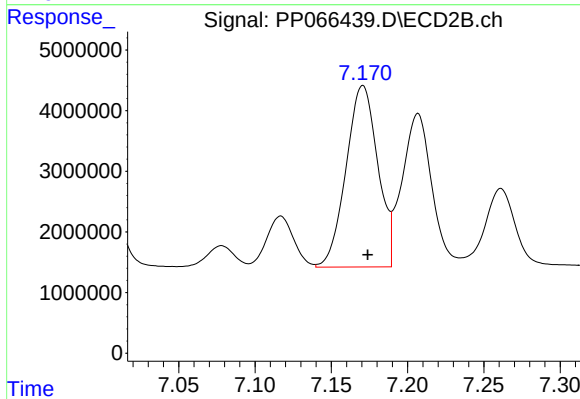
#29 AR-1254-4

R.T.: 6.748 min
Delta R.T.: -0.002 min
Response: 1876341
Conc: 27.42 ng/ml



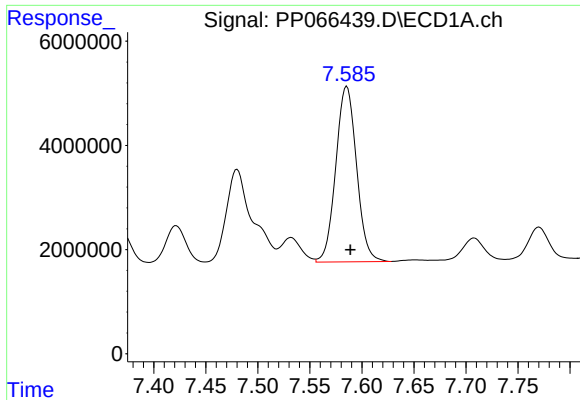
#30 AR-1254-5

R.T.: 8.127 min
Delta R.T.: -0.002 min
Response: 5826636
Conc: 586.22 ng/ml



#30 AR-1254-5

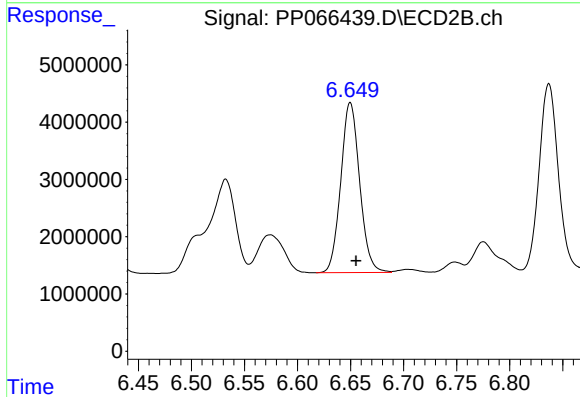
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 43351038
Conc: 431.79 ng/ml



#31 AR-1260-1

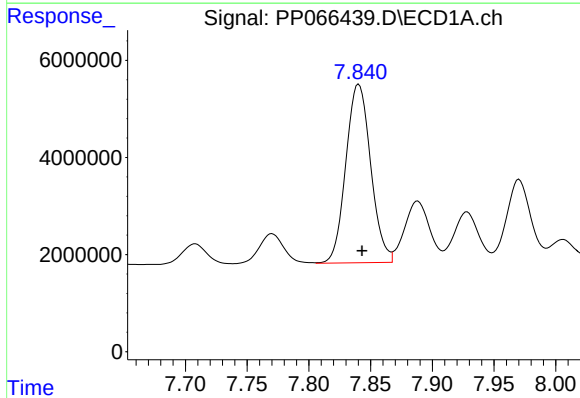
R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 46877708
Conc: 443.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



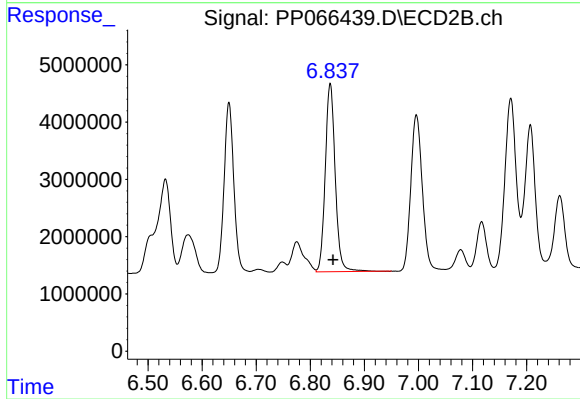
#31 AR-1260-1

R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 36825873
Conc: 430.76 ng/ml



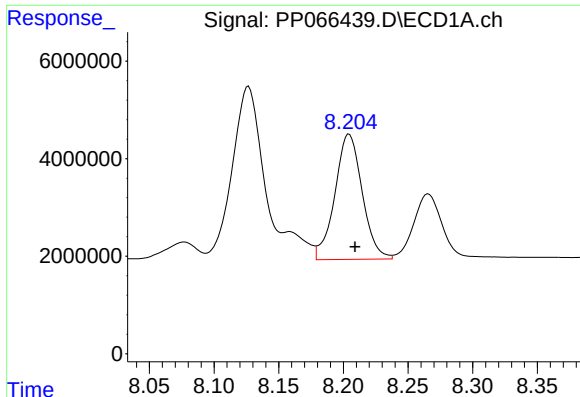
#32 AR-1260-2

R.T.: 7.840 min
Delta R.T.: -0.003 min
Response: 51533126
Conc: 447.30 ng/ml



#32 AR-1260-2

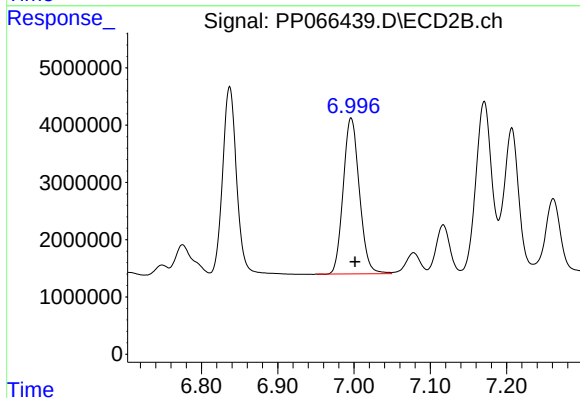
R.T.: 6.837 min
Delta R.T.: -0.005 min
Response: 41979123
Conc: 431.69 ng/ml



#33 AR-1260-3

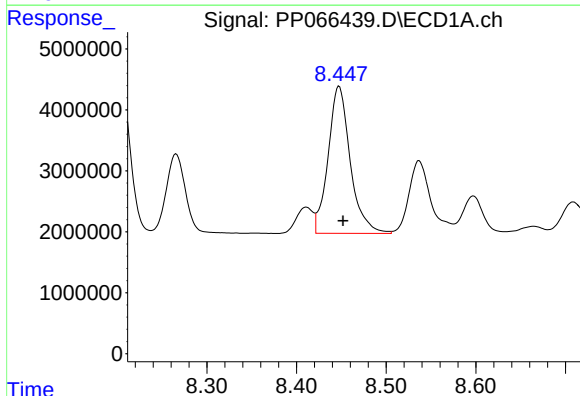
R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 37815194
Conc: 476.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



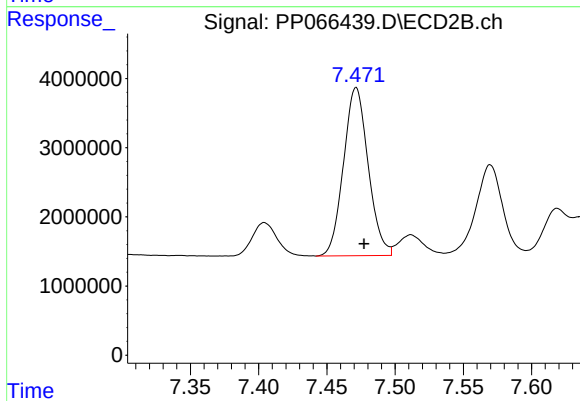
#33 AR-1260-3

R.T.: 6.996 min
Delta R.T.: -0.005 min
Response: 40124051
Conc: 437.33 ng/ml



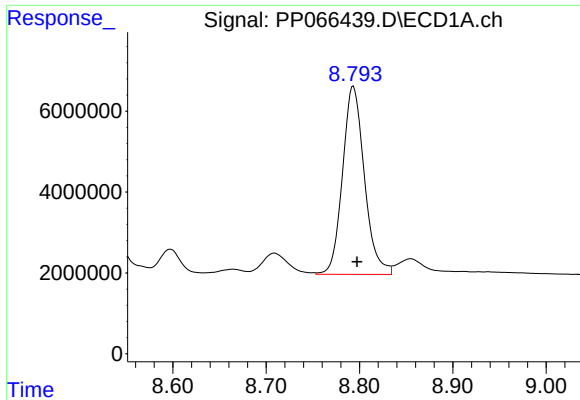
#34 AR-1260-4

R.T.: 8.447 min
Delta R.T.: -0.004 min
Response: 41456331
Conc: 476.03 ng/ml



#34 AR-1260-4

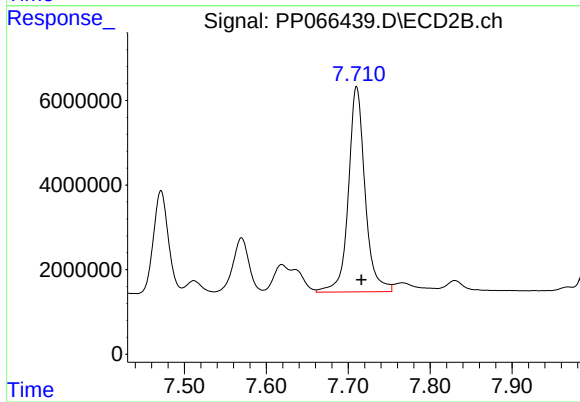
R.T.: 7.471 min
Delta R.T.: -0.006 min
Response: 30598014
Conc: 470.82 ng/ml



#35 AR-1260-5

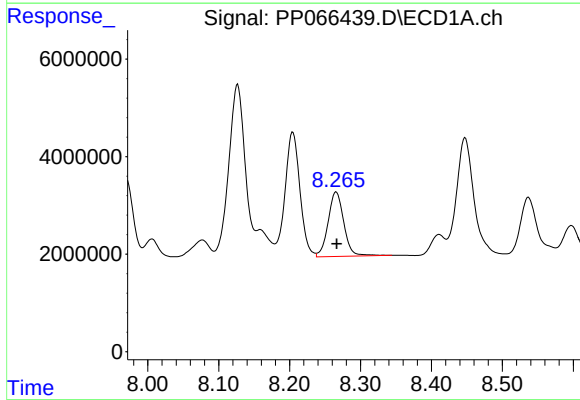
R.T.: 8.793 min
Delta R.T.: -0.004 min
Response: 75788716
Conc: 490.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



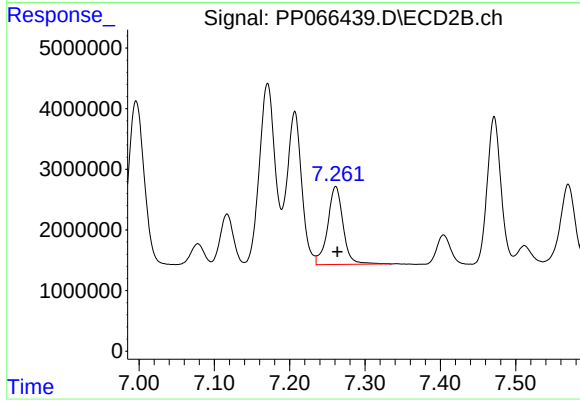
#35 AR-1260-5

R.T.: 7.710 min
Delta R.T.: -0.006 min
Response: 68404328
Conc: 486.62 ng/ml



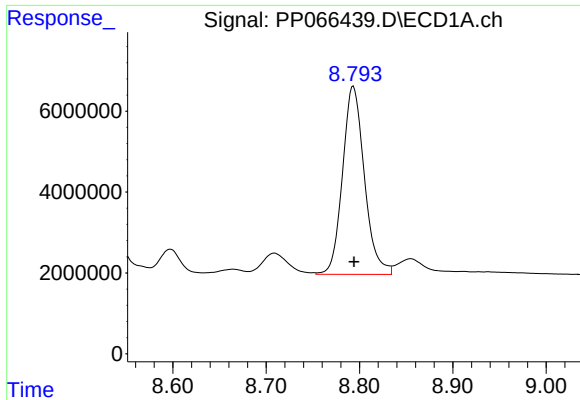
#36 AR-1262-1

R.T.: 8.266 min
Delta R.T.: 0.000 min
Response: 20308208
Conc: 360.21 ng/ml



#36 AR-1262-1

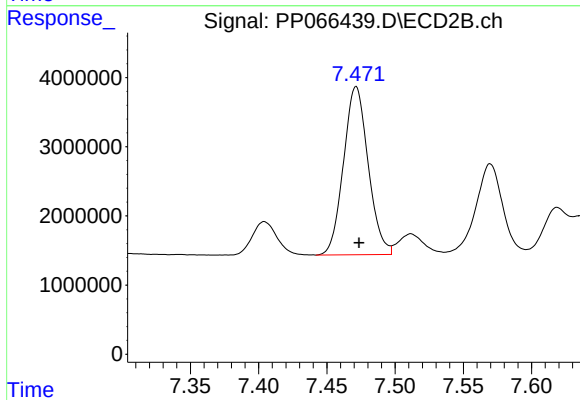
R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 18264255
Conc: 383.80 ng/ml



#37 AR-1262-2

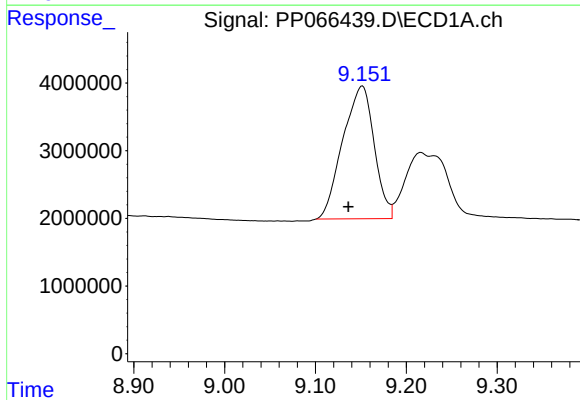
R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 75788716
Conc: 400.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



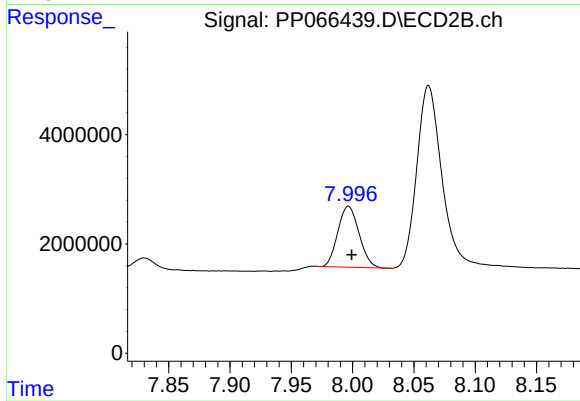
#37 AR-1262-2

R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 30598014
Conc: 327.08 ng/ml



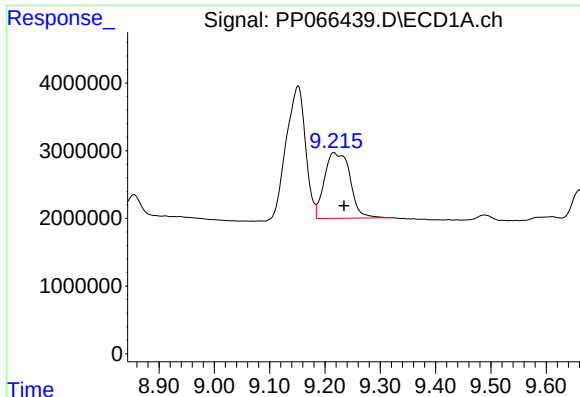
#38 AR-1262-3

R.T.: 9.151 min
Delta R.T.: 0.015 min
Response: 47152452
Conc: 361.27 ng/ml



#38 AR-1262-3

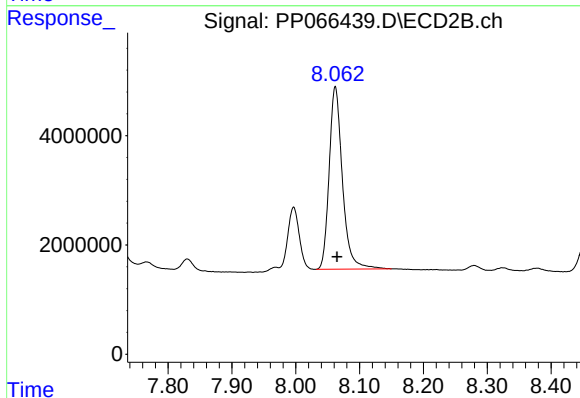
R.T.: 7.997 min
Delta R.T.: -0.003 min
Response: 13417992
Conc: 187.55 ng/ml



#39 AR-1262-4

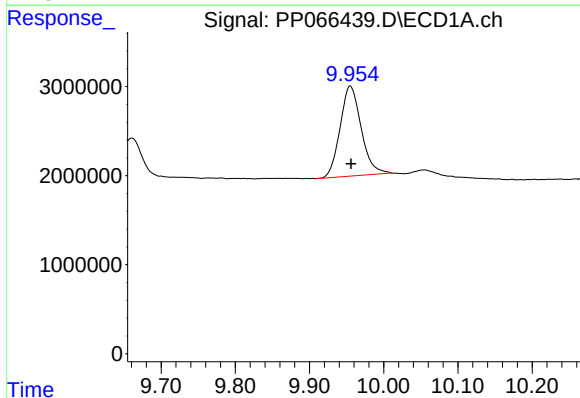
R.T.: 9.216 min
Delta R.T.: -0.018 min
Response: 31236223
Conc: 277.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



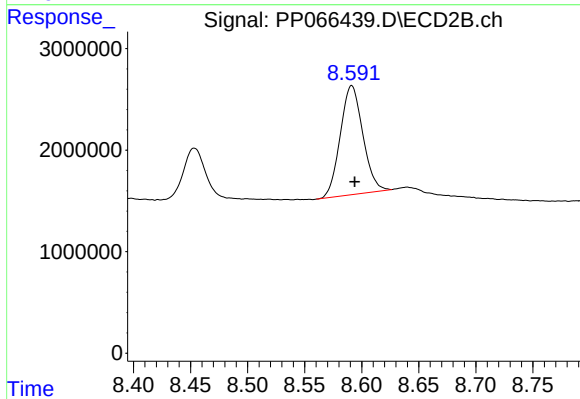
#39 AR-1262-4

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 48331412
Conc: 372.49 ng/ml



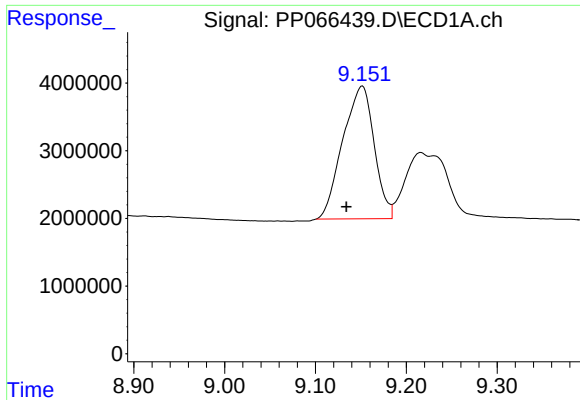
#40 AR-1262-5

R.T.: 9.955 min
Delta R.T.: 0.000 min
Response: 20023876
Conc: 307.53 ng/ml



#40 AR-1262-5

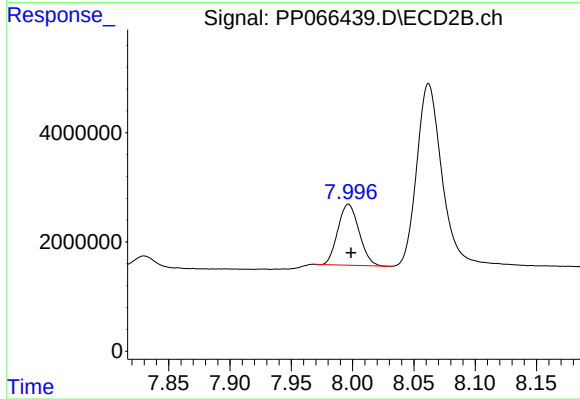
R.T.: 8.591 min
Delta R.T.: -0.003 min
Response: 14779426
Conc: 246.93 ng/ml



#41 AR-1268-1

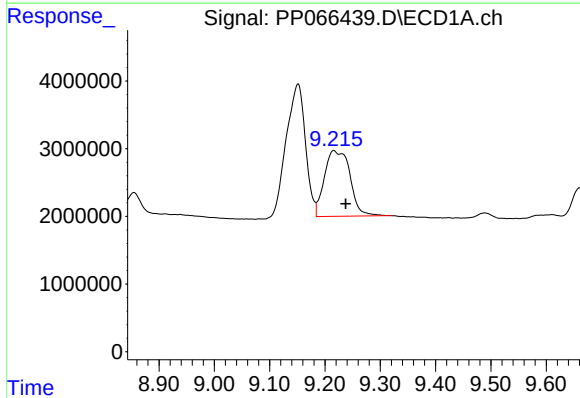
R.T.: 9.151 min
Delta R.T.: 0.017 min
Response: 47152452
Conc: 201.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



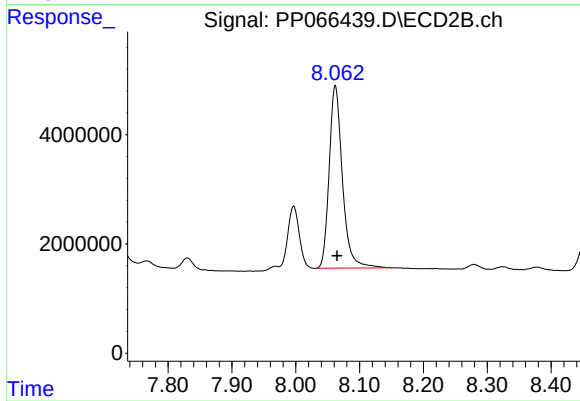
#41 AR-1268-1

R.T.: 7.997 min
Delta R.T.: -0.002 min
Response: 13417992
Conc: 66.62 ng/ml



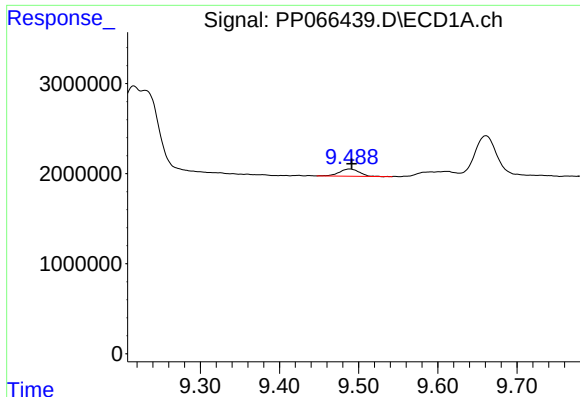
#42 AR-1268-2

R.T.: 9.216 min
Delta R.T.: -0.022 min
Response: 31236223
Conc: 146.39 ng/ml



#42 AR-1268-2

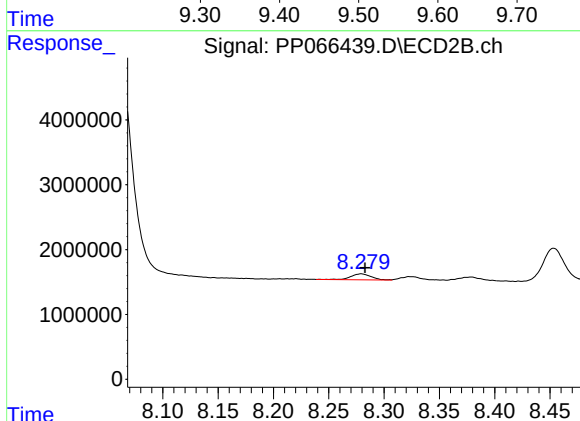
R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 48331412
Conc: 262.54 ng/ml



#43 AR-1268-3

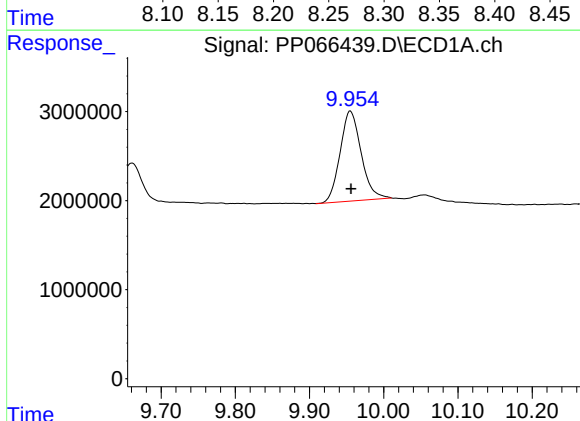
R.T.: 9.489 min
Delta R.T.: -0.002 min
Response: 1414618
Conc: 7.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



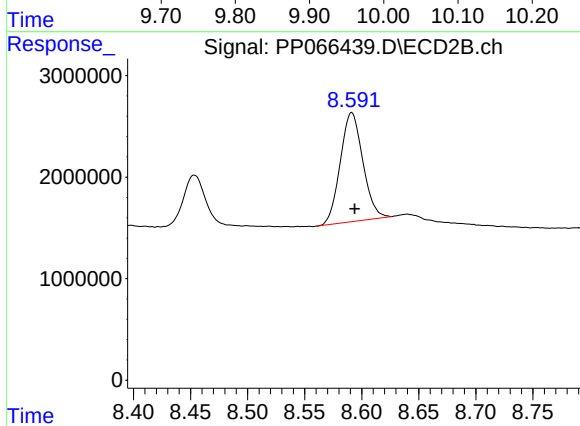
#43 AR-1268-3

R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 1168558
Conc: 7.23 ng/ml



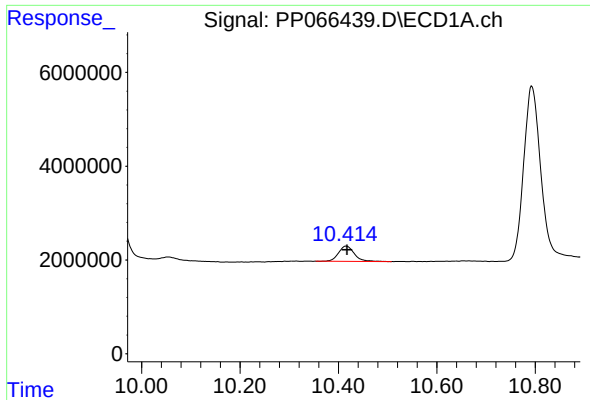
#44 AR-1268-4

R.T.: 9.955 min
Delta R.T.: 0.000 min
Response: 20023876
Conc: 287.10 ng/ml



#44 AR-1268-4

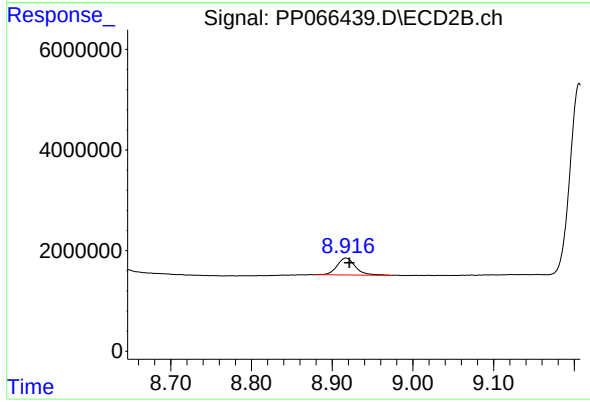
R.T.: 8.591 min
Delta R.T.: -0.003 min
Response: 14779426
Conc: 219.51 ng/ml



#45 AR-1268-5

R.T.: 10.415 min
Delta R.T.: -0.002 min
Response: 7241650
Conc: 11.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.917 min
Delta R.T.: -0.004 min
Response: 5272843
Conc: 11.00 ng/ml