

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082021\
 Data File : PP038664.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2021 20:03
 Operator : AJ\MA
 Sample : M3434-33
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:55:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 18 04:51:26 2021
 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...	4.884	3.869	944446	591999	23.402	24.704
2)	SA Decachlor...	10.870	9.130	721882	672959	29.340	27.630
Target Compounds							
3)	L1 AR-1016-1	6.216	0.000	28466	0	21.936	N.D. #
4)	L1 AR-1016-2	6.216	0.000	28466	0	15.403	N.D. #
7)	L1 AR-1016-5	6.710	5.605	49764	33942	58.705	51.175
8)	L2 AR-1221-1	5.136	0.000	33005	0	70.575	N.D. #
13)	L3 AR-1232-3	6.216	0.000	28466	0	33.341	N.D. #
14)	L3 AR-1232-4	0.000	5.434	0	64425	N.D.	260.390 #
15)	L3 AR-1232-5	6.489	5.605	67001	33942	249.341	125.540 #
16)	L4 AR-1242-1	6.216	0.000	28466	0	28.578	N.D. #
17)	L4 AR-1242-2	6.216	0.000	28466	0	19.809	N.D. #
19)	L4 AR-1242-4	0.000	5.434	0	64425	N.D.	134.780 #
20)	L4 AR-1242-5	7.214f	5.983	49066	426649	68.628	689.201 #
21)	L5 AR-1248-1	6.216	0.000	28466	0	35.724	N.D. #
22)	L5 AR-1248-2	6.489	0.000	67001	0	68.337	N.D. #
23)	L5 AR-1248-3	6.710	5.434	49764	64425	43.111	84.841 #
24)	L5 AR-1248-4	7.142	5.605	153126	33942	124.003	36.695 #
25)	L5 AR-1248-5	0.000	6.025	0	66084	N.D.	73.191 #
26)	L6 AR-1254-1	7.123	5.983	186802	426649	163.715	324.871 #
27)	L6 AR-1254-2	7.352	6.142	444560	171212	257.439	149.169 #
28)	L6 AR-1254-3	7.728	6.558	579989	321366	323.092	172.707 #
29)	L6 AR-1254-4	8.019	6.800	207050	123702	160.465	105.853 #
30)	L6 AR-1254-5	8.448	7.226	494724	754914	400.000	467.059
31)	L7 AR-1260-1	7.890	6.696	232932	327975	194.629	280.275 #
32)	L7 AR-1260-2	8.156	6.894	967969	286112	659.744	200.996 #
33)	L7 AR-1260-3	8.521	7.045	290951	265305	303.233	184.476 #
34)	L7 AR-1260-4	8.752	7.527	327763	222848	288.234	198.430 #
35)	L7 AR-1260-5	9.076	7.777	406330	499169	181.074	184.285
36)	L8 AR-1262-1	8.521	7.226	290951	754914	195.723	835.195 #
37)	L8 AR-1262-2	9.076	7.777	406330	499169	152.617	161.565
38)	L8 AR-1262-3	9.383	8.063	531858	491083	446.383	390.869
39)	L8 AR-1262-4	9.478	8.127	490857	666203	609.278	281.886 #
40)	L8 AR-1262-5	10.135	8.624	297714	253278	279.302	222.759
41)	L9 AR-1268-1	9.383	8.063	531858	491083	165.813	134.484
42)	L9 AR-1268-2	9.478	8.127	490857	666203	159.324	193.115
43)	L9 AR-1268-3	9.700	8.333	105749	121256	39.777	41.650
44)	L9 AR-1268-4	10.135	8.624	297714	253278	244.377	200.265
45)	L9 AR-1268-5	10.541	8.896	576511	560373	60.510	57.660

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

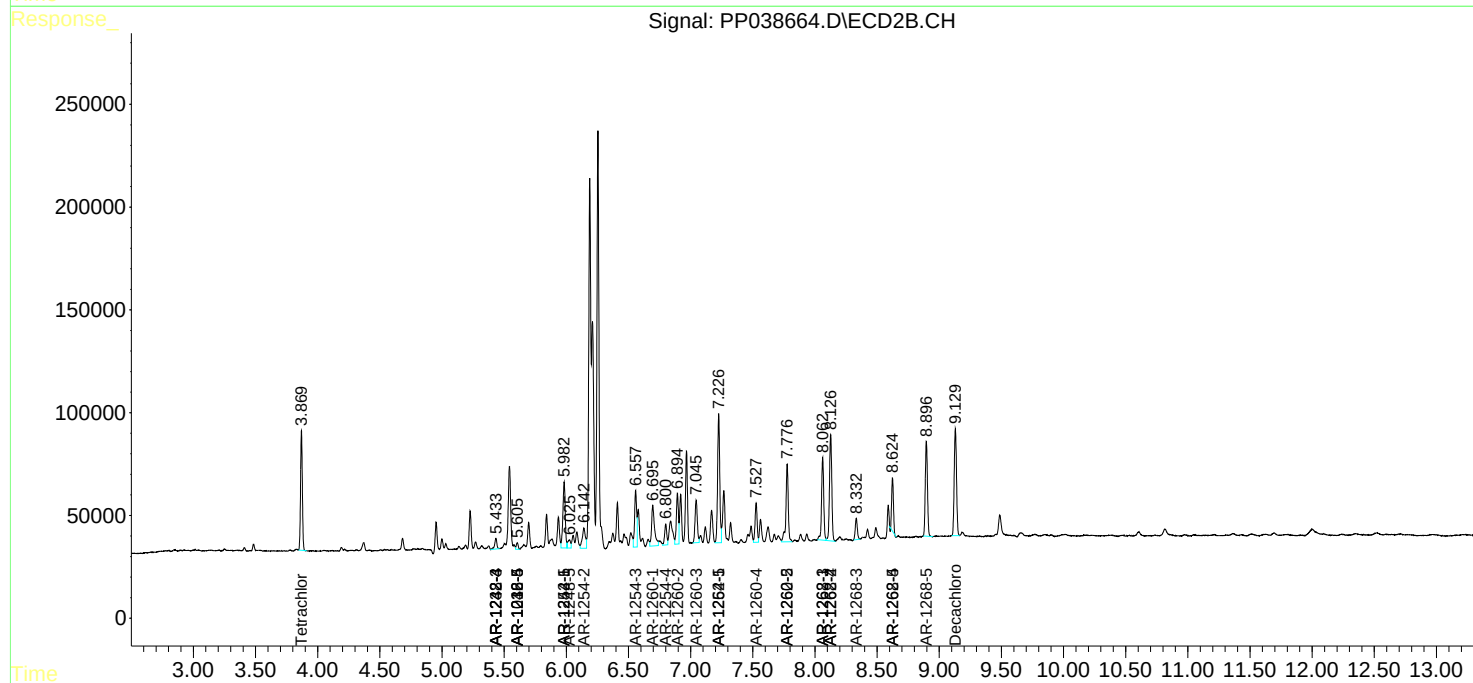
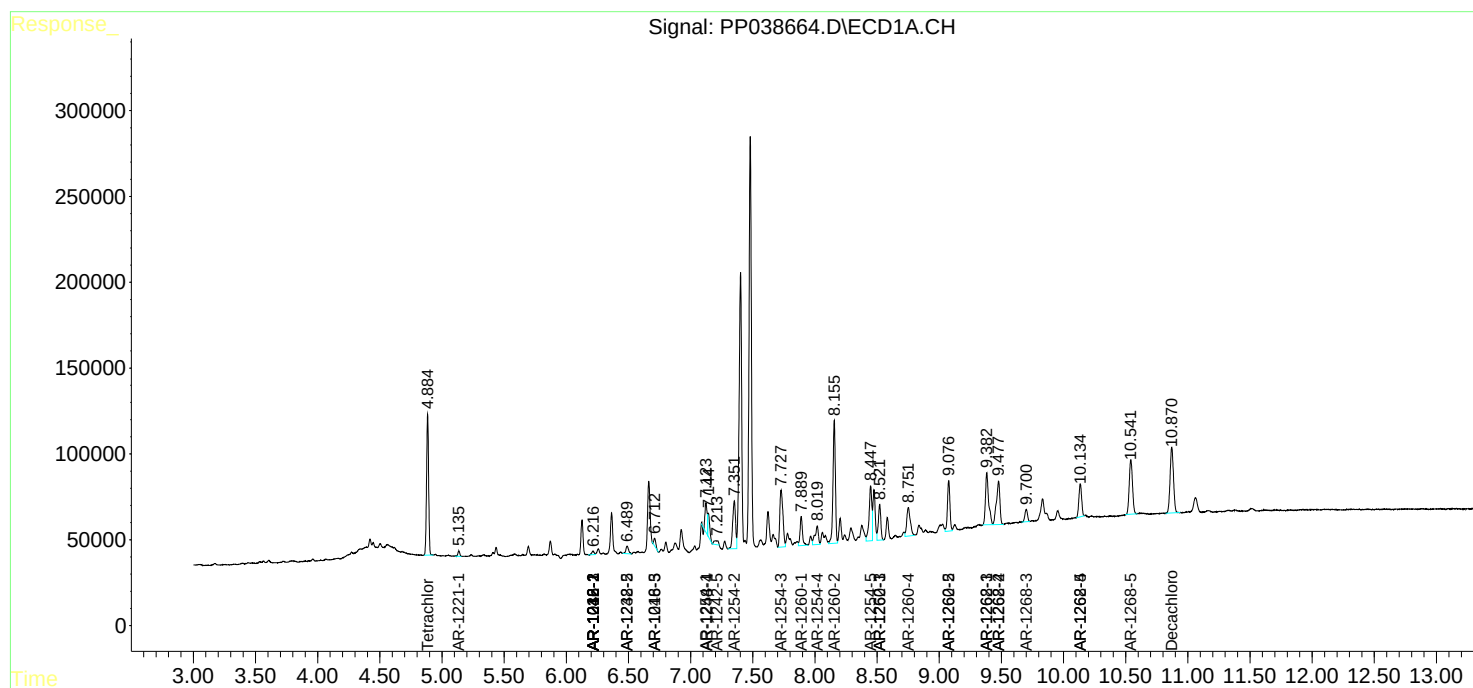
Instrument :
ECD_P
ClientSampleId :

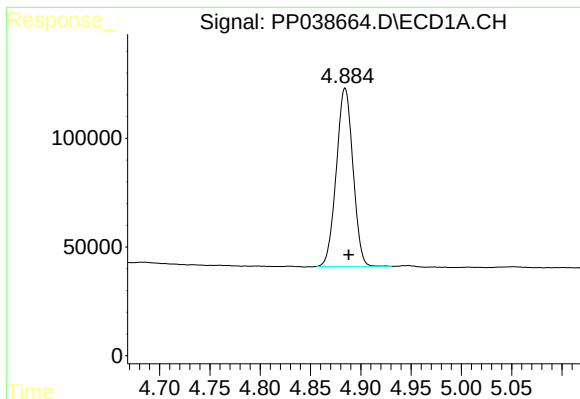
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082021\
Data File : PP038664.D
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ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:55:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 2021
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

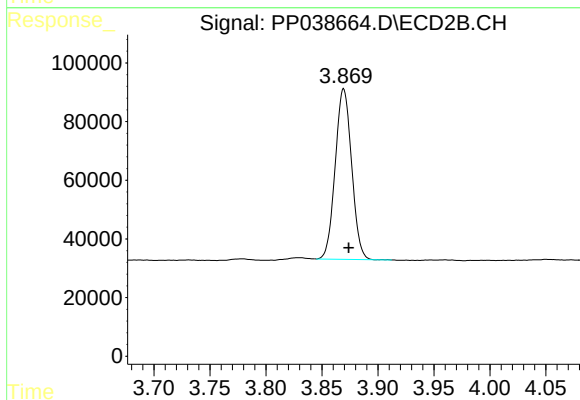




#1 Tetrachloro-m-xylene

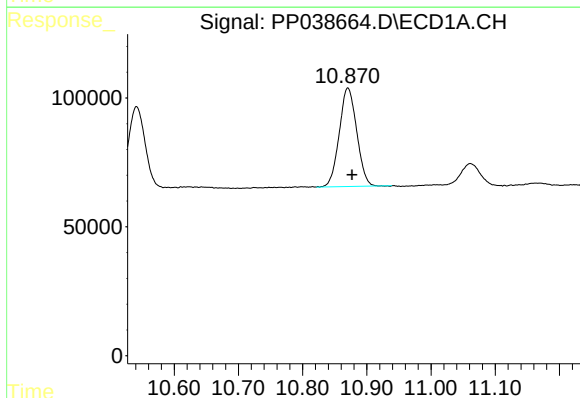
R.T.: 4.884 min
Delta R.T.: -0.004 min
Response: 944446
Conc: 23.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



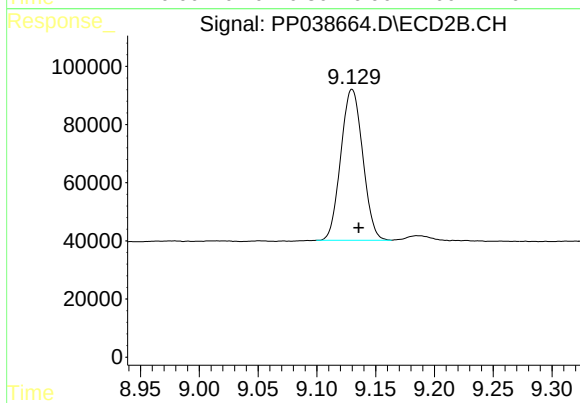
#1 Tetrachloro-m-xylene

R.T.: 3.869 min
Delta R.T.: -0.005 min
Response: 591999
Conc: 24.70 ng/ml



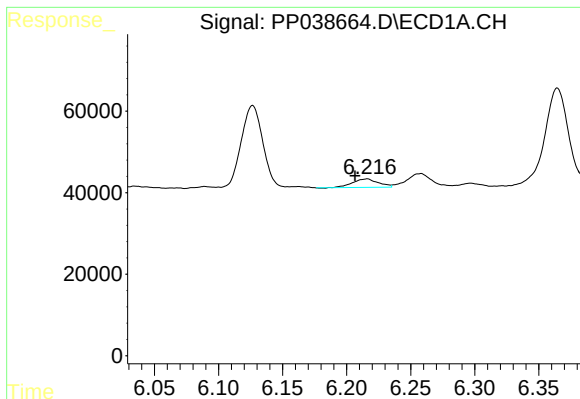
#2 Decachlorobiphenyl

R.T.: 10.870 min
Delta R.T.: -0.006 min
Response: 721882
Conc: 29.34 ng/ml



#2 Decachlorobiphenyl

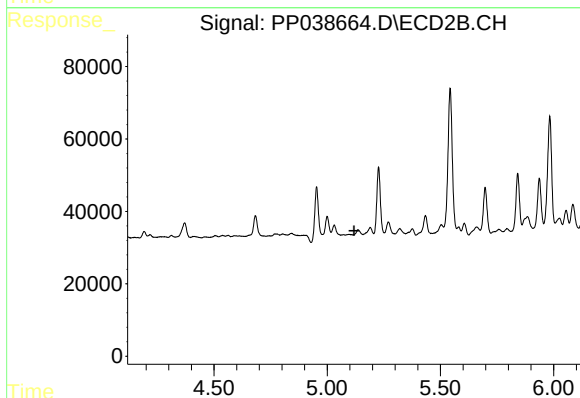
R.T.: 9.130 min
Delta R.T.: -0.006 min
Response: 672959
Conc: 27.63 ng/ml



#3 AR-1016-1

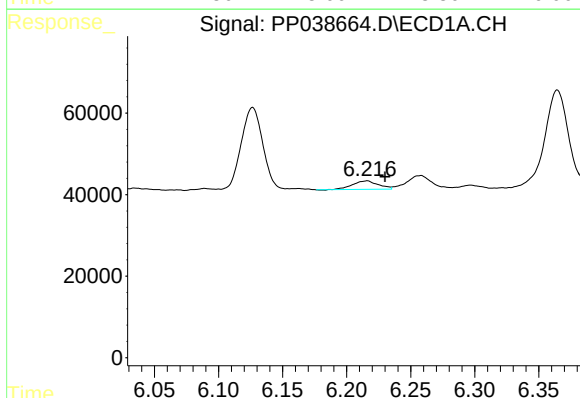
R.T.: 6.216 min
Delta R.T.: 0.009 min
Response: 28466
Conc: 21.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



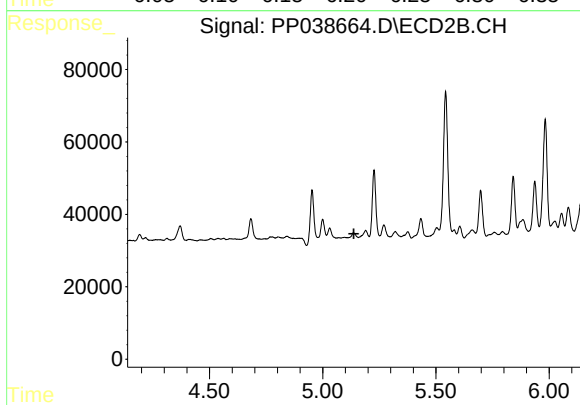
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



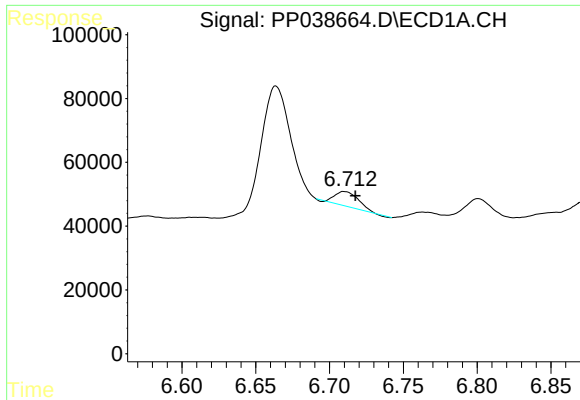
#4 AR-1016-2

R.T.: 6.216 min
Delta R.T.: -0.014 min
Response: 28466
Conc: 15.40 ng/ml



#4 AR-1016-2

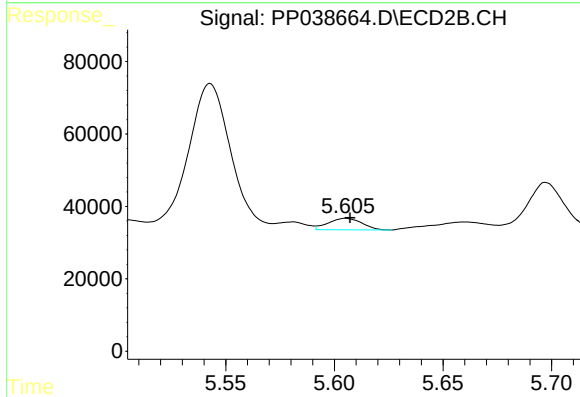
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#7 AR-1016-5

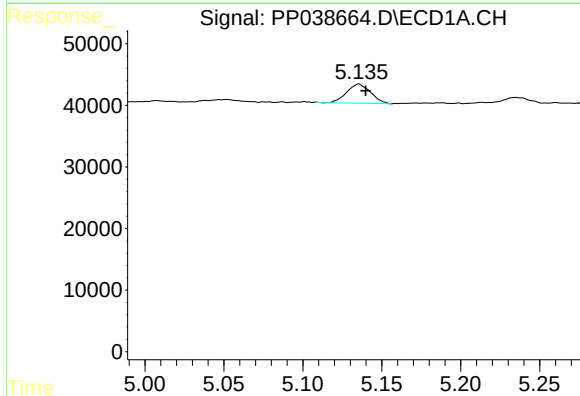
R.T.: 6.710 min
Delta R.T.: -0.007 min
Response: 49764
Conc: 58.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



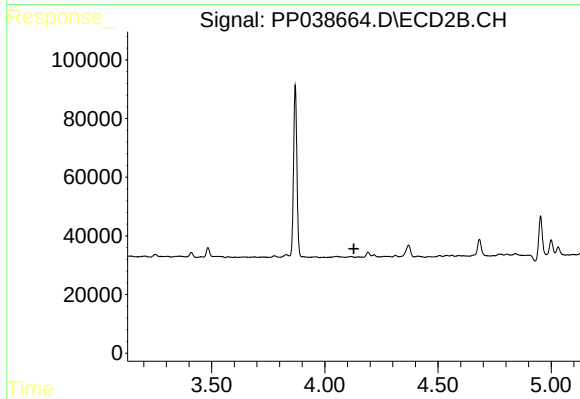
#7 AR-1016-5

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 33942
Conc: 51.17 ng/ml



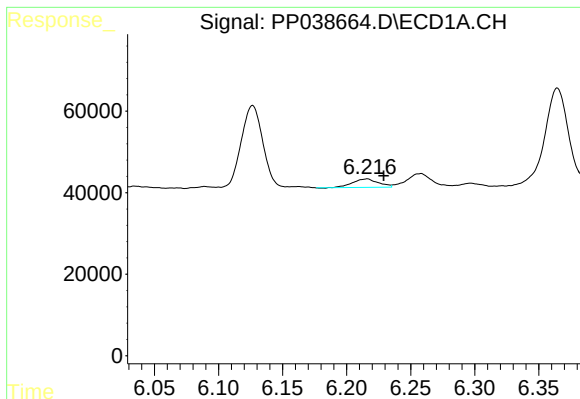
#8 AR-1221-1

R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 33005
Conc: 70.58 ng/ml



#8 AR-1221-1

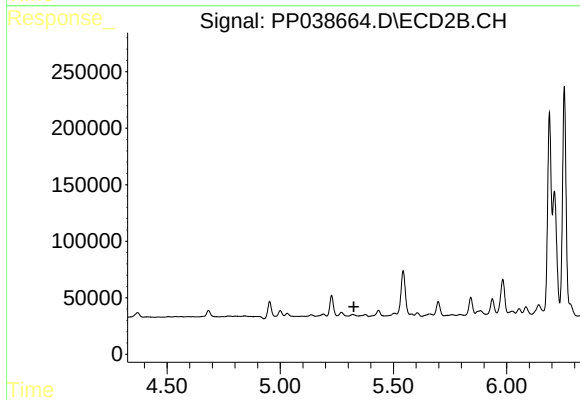
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.



#13 AR-1232-3

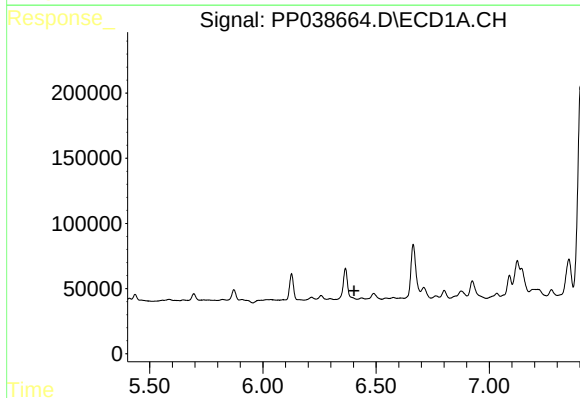
R.T.: 6.216 min
Delta R.T.: -0.013 min
Response: 28466
Conc: 33.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



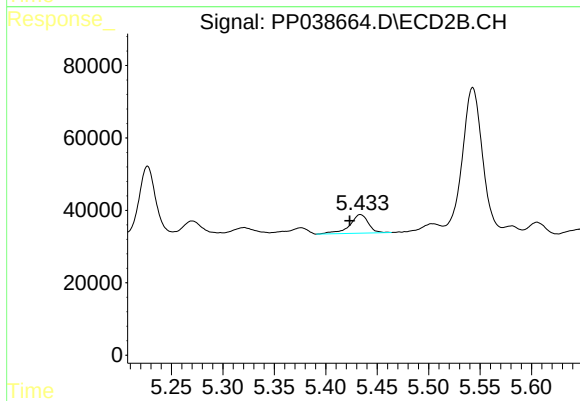
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



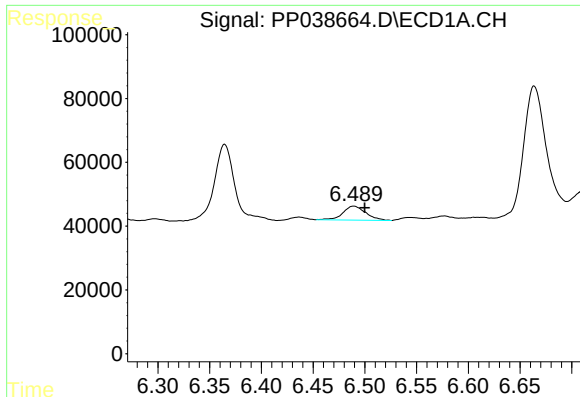
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#14 AR-1232-4

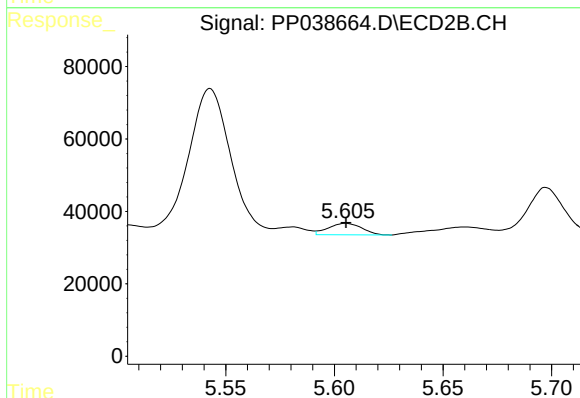
R.T.: 5.434 min
Delta R.T.: 0.010 min
Response: 64425
Conc: 260.39 ng/ml



#15 AR-1232-5

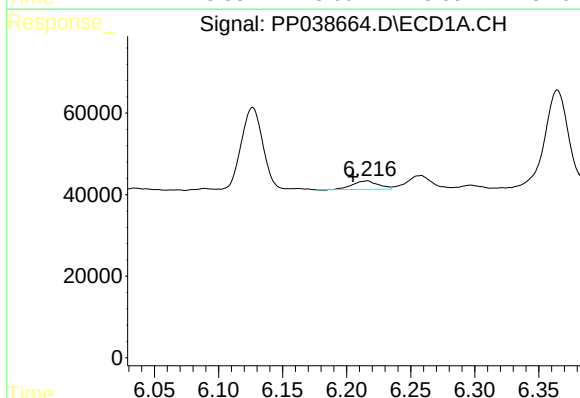
R.T.: 6.489 min
Delta R.T.: -0.011 min
Response: 67001
Conc: 249.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



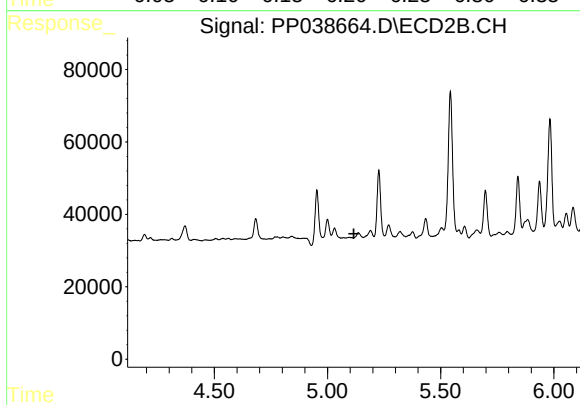
#15 AR-1232-5

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 33942
Conc: 125.54 ng/ml



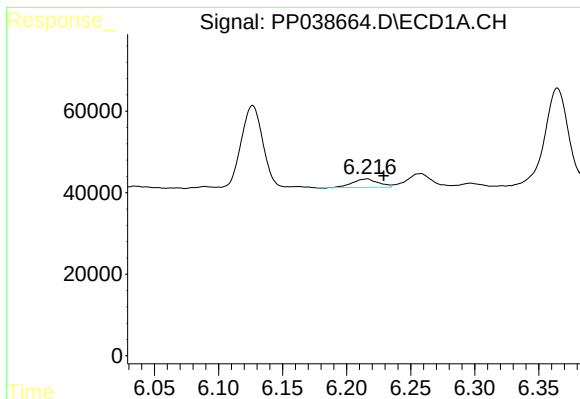
#16 AR-1242-1

R.T.: 6.216 min
Delta R.T.: 0.011 min
Response: 28466
Conc: 28.58 ng/ml



#16 AR-1242-1

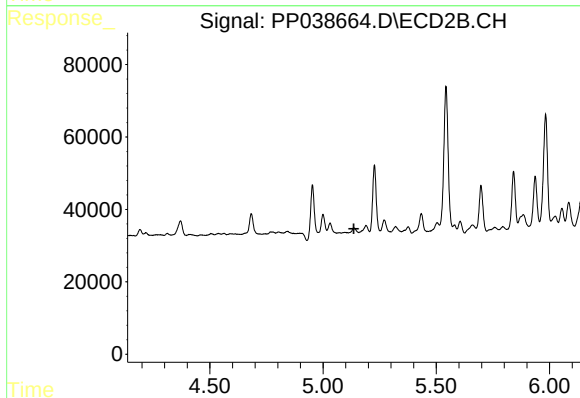
R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#17 AR-1242-2

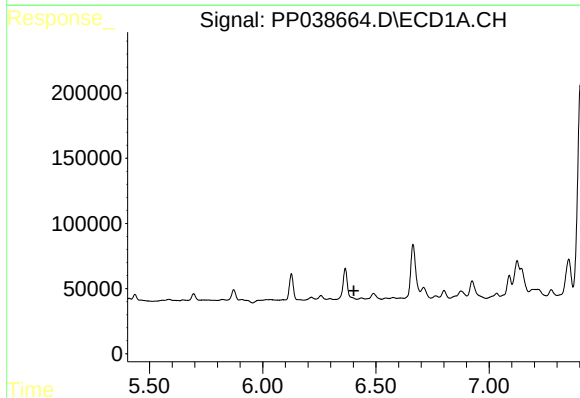
R.T.: 6.216 min
Delta R.T.: -0.013 min
Response: 28466
Conc: 19.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



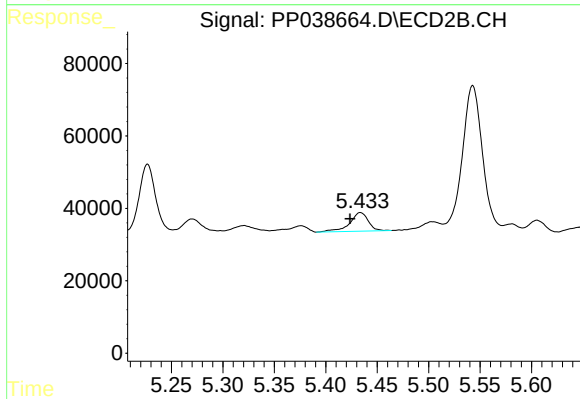
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



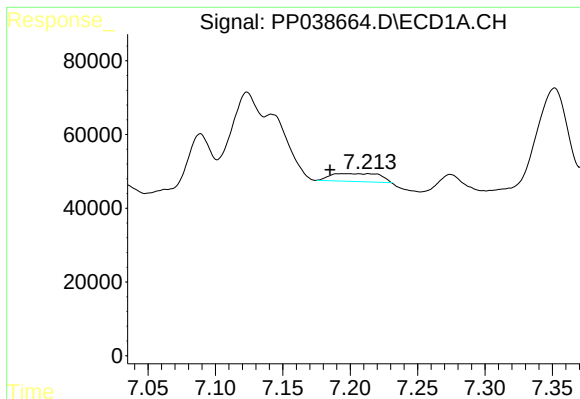
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



#19 AR-1242-4

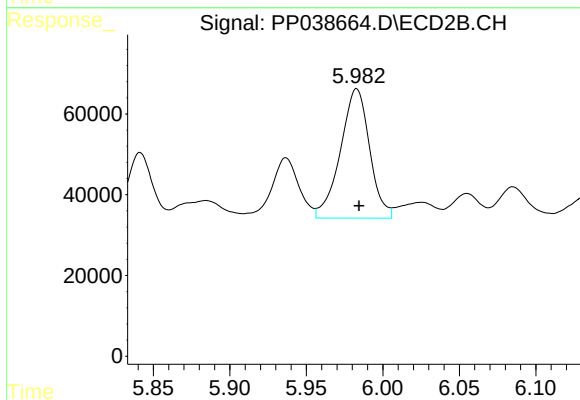
R.T.: 5.434 min
Delta R.T.: 0.010 min
Response: 64425
Conc: 134.78 ng/ml



#20 AR-1242-5

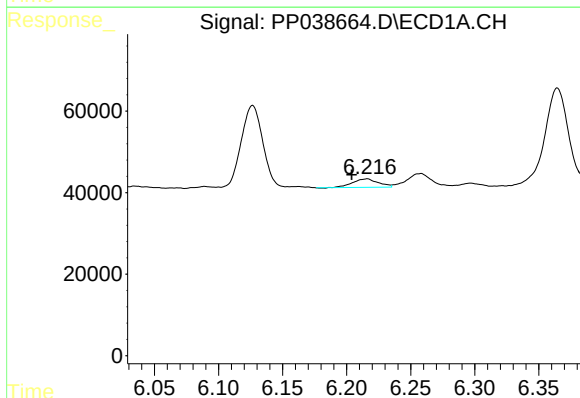
R.T.: 7.214 min
Delta R.T.: 0.028 min
Response: 49066
Conc: 68.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



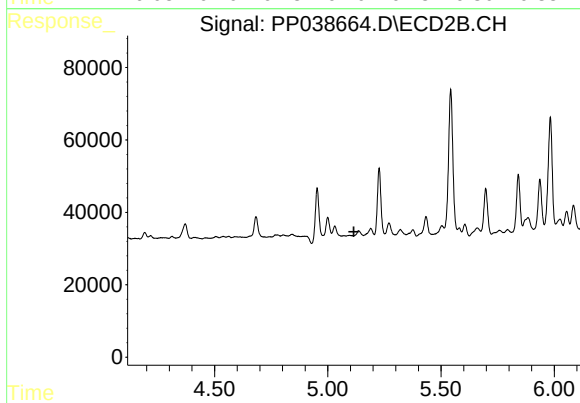
#20 AR-1242-5

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 426649
Conc: 689.20 ng/ml



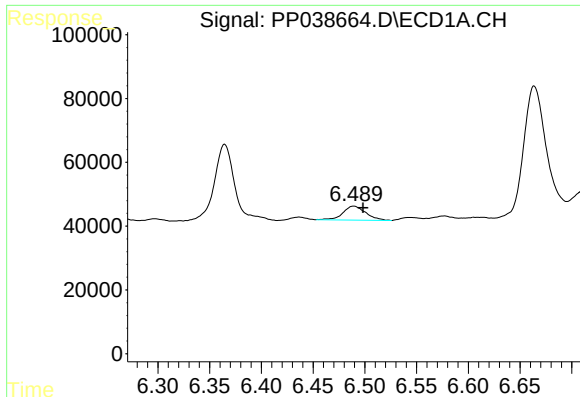
#21 AR-1248-1

R.T.: 6.216 min
Delta R.T.: 0.012 min
Response: 28466
Conc: 35.72 ng/ml



#21 AR-1248-1

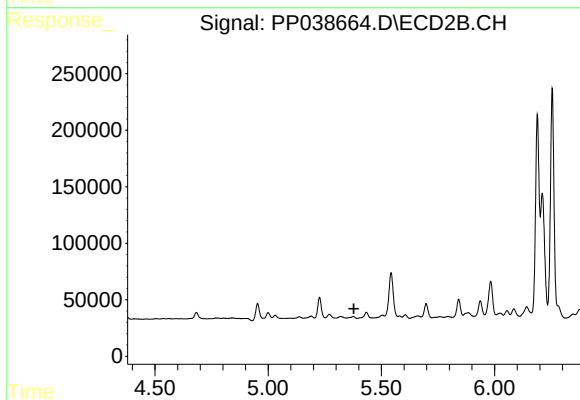
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#22 AR-1248-2

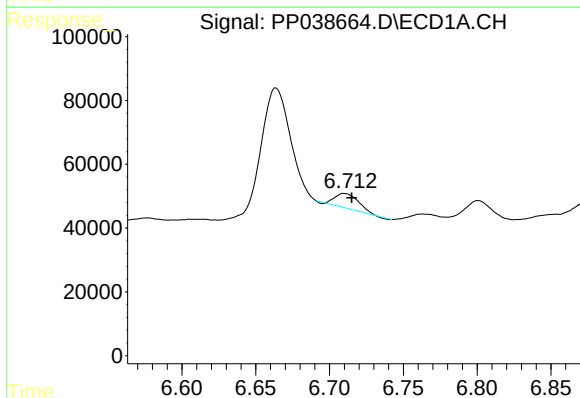
R.T.: 6.489 min
Delta R.T.: -0.009 min
Response: 67001
Conc: 68.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



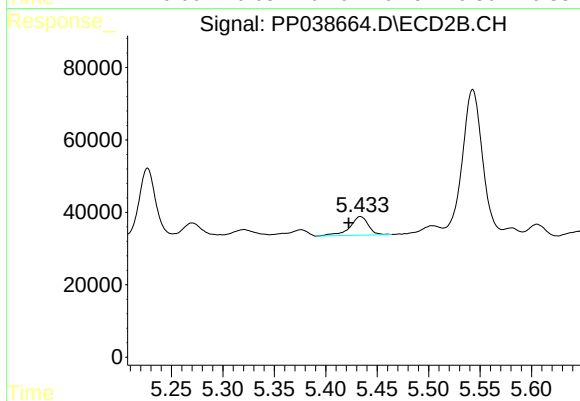
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.378 min
Response: 0
Conc: N.D.



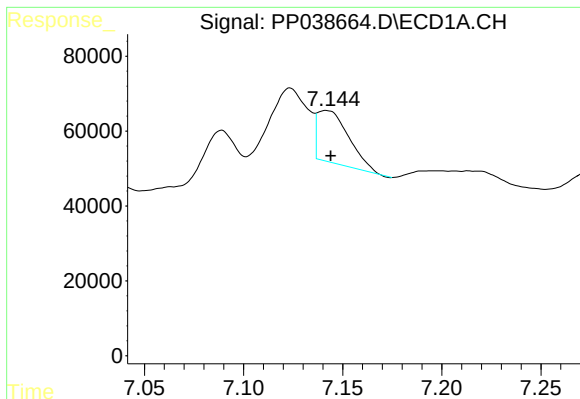
#23 AR-1248-3

R.T.: 6.710 min
Delta R.T.: -0.005 min
Response: 49764
Conc: 43.11 ng/ml



#23 AR-1248-3

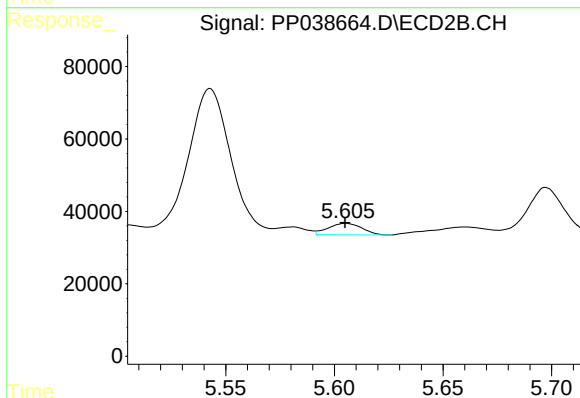
R.T.: 5.434 min
Delta R.T.: 0.012 min
Response: 64425
Conc: 84.84 ng/ml



#24 AR-1248-4

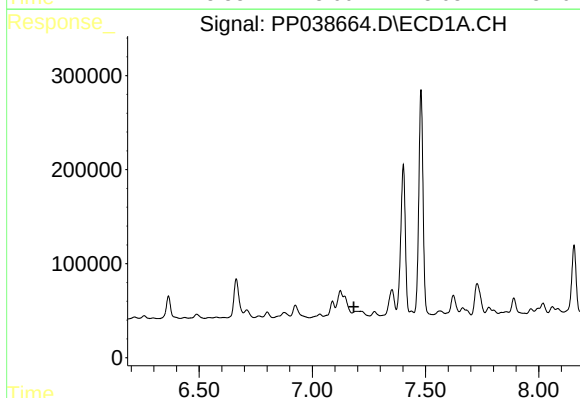
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 153126
Conc: 124.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



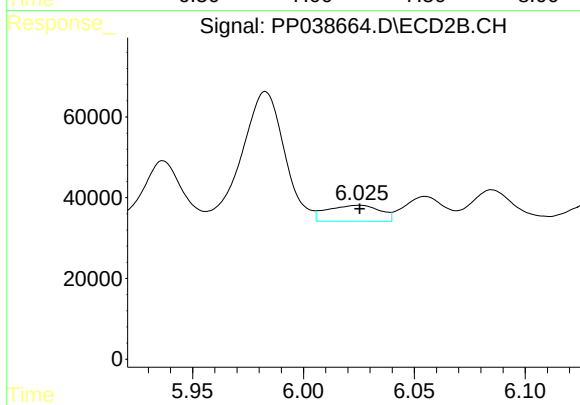
#24 AR-1248-4

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 33942
Conc: 36.70 ng/ml



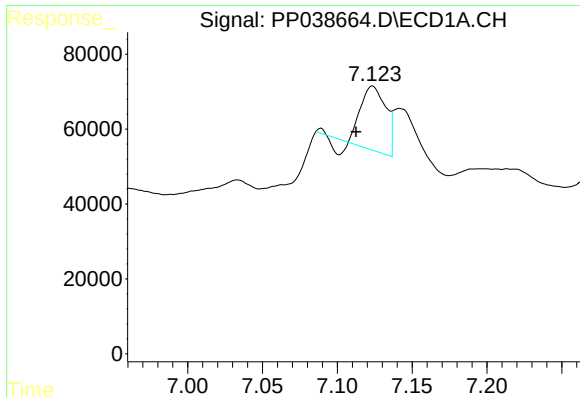
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.183 min
Response: 0
Conc: N.D.



#25 AR-1248-5

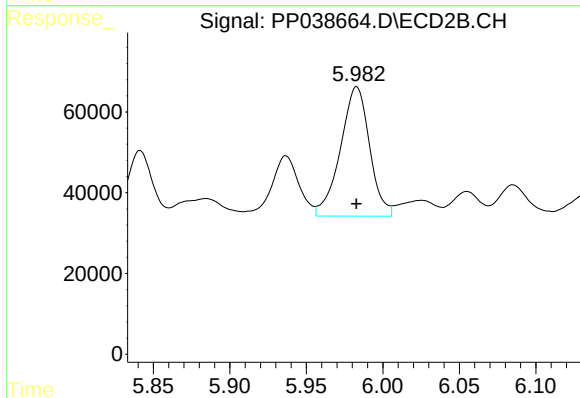
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 66084
Conc: 73.19 ng/ml



#26 AR-1254-1

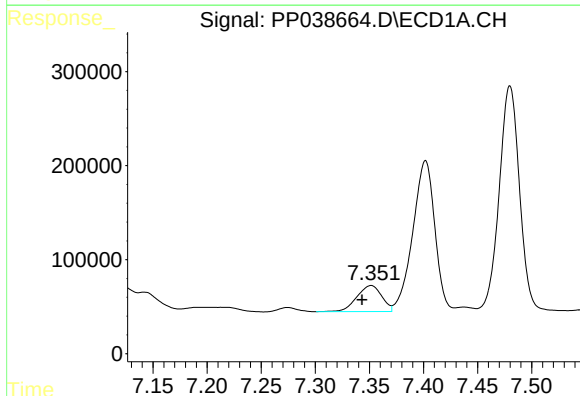
R.T.: 7.123 min
Delta R.T.: 0.011 min
Response: 186802
Conc: 163.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



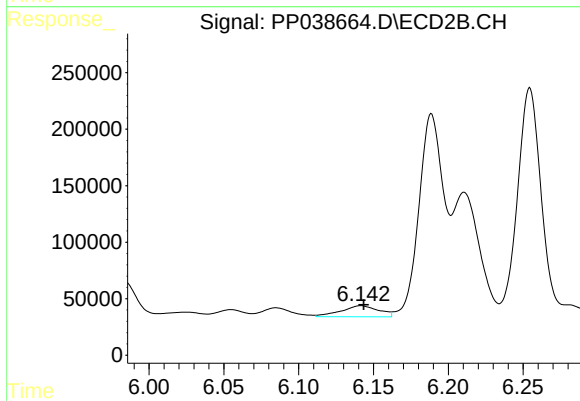
#26 AR-1254-1

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 426649
Conc: 324.87 ng/ml



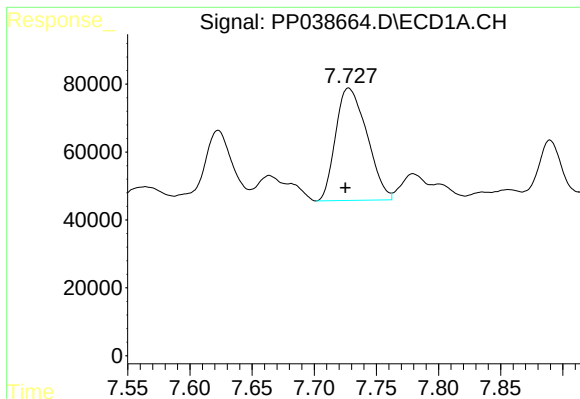
#27 AR-1254-2

R.T.: 7.352 min
Delta R.T.: 0.008 min
Response: 444560
Conc: 257.44 ng/ml



#27 AR-1254-2

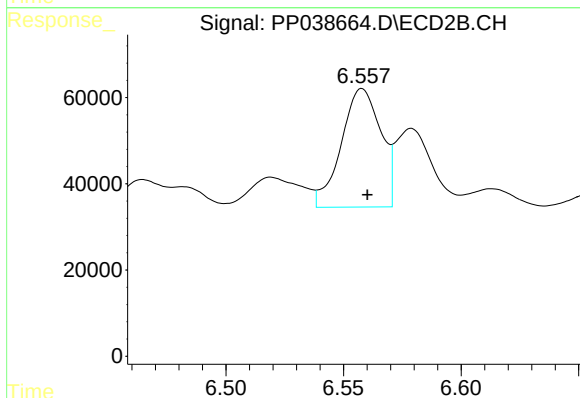
R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 171212
Conc: 149.17 ng/ml



#28 AR-1254-3

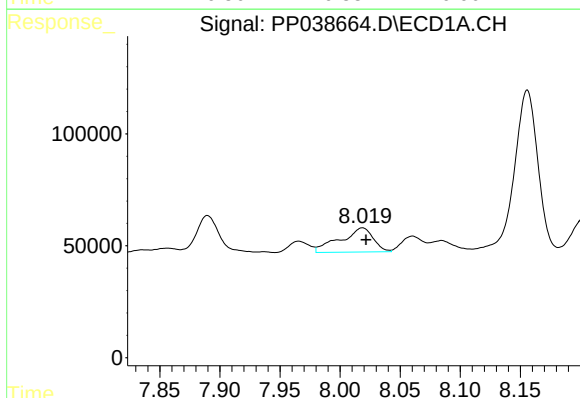
R.T.: 7.728 min
Delta R.T.: 0.003 min
Response: 579989
Conc: 323.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



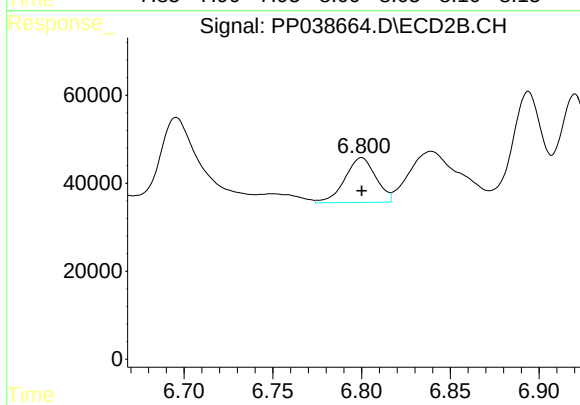
#28 AR-1254-3

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 321366
Conc: 172.71 ng/ml



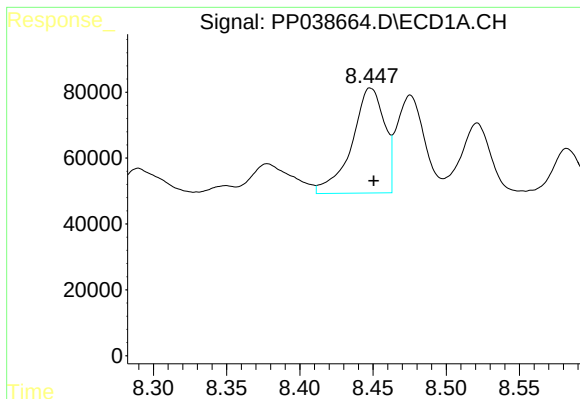
#29 AR-1254-4

R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 207050
Conc: 160.46 ng/ml



#29 AR-1254-4

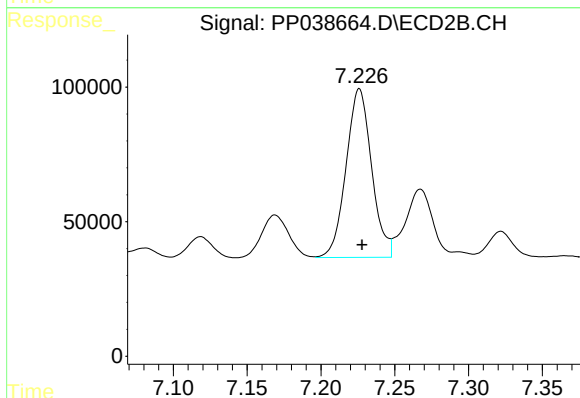
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 123702
Conc: 105.85 ng/ml



#30 AR-1254-5

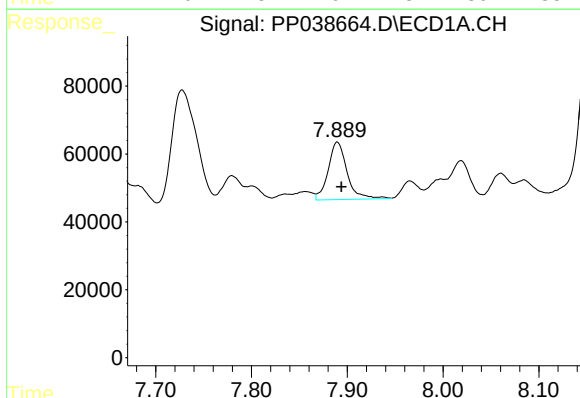
R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 494724
Conc: 400.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



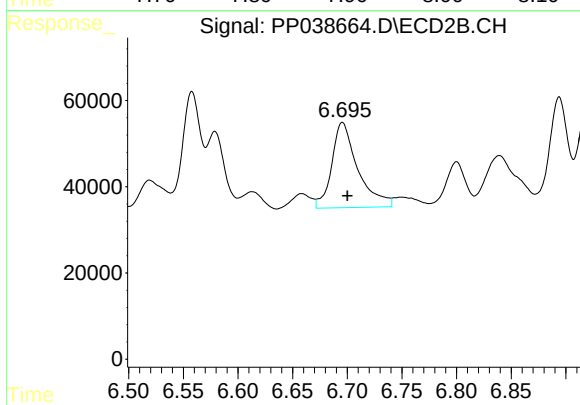
#30 AR-1254-5

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 754914
Conc: 467.06 ng/ml



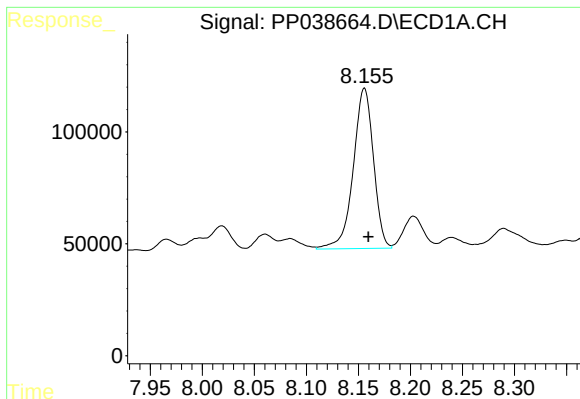
#31 AR-1260-1

R.T.: 7.890 min
Delta R.T.: -0.004 min
Response: 232932
Conc: 194.63 ng/ml



#31 AR-1260-1

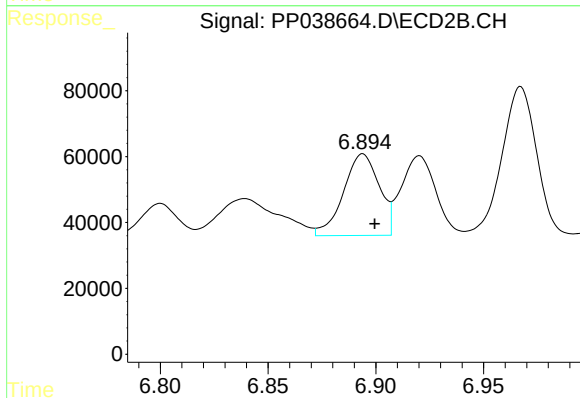
R.T.: 6.696 min
Delta R.T.: -0.005 min
Response: 327975
Conc: 280.28 ng/ml



#32 AR-1260-2

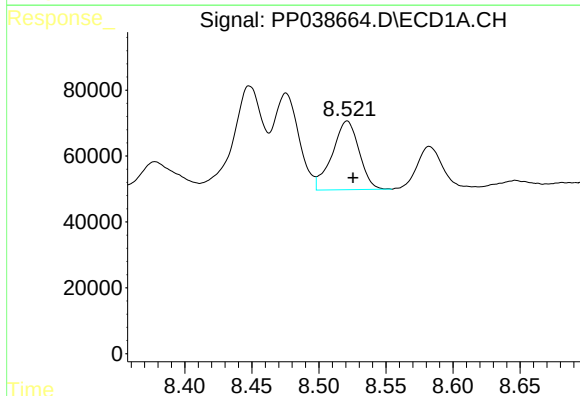
R.T.: 8.156 min
Delta R.T.: -0.004 min
Response: 967969
Conc: 659.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



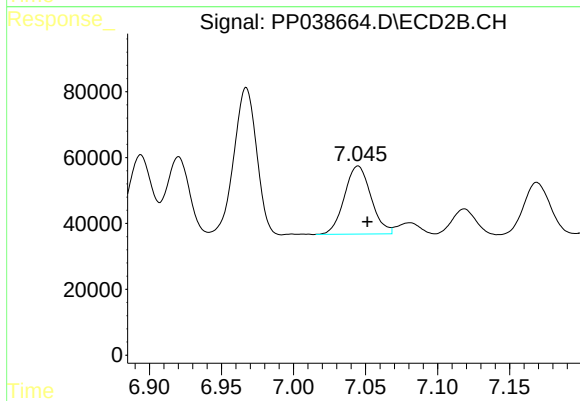
#32 AR-1260-2

R.T.: 6.894 min
Delta R.T.: -0.005 min
Response: 286112
Conc: 201.00 ng/ml



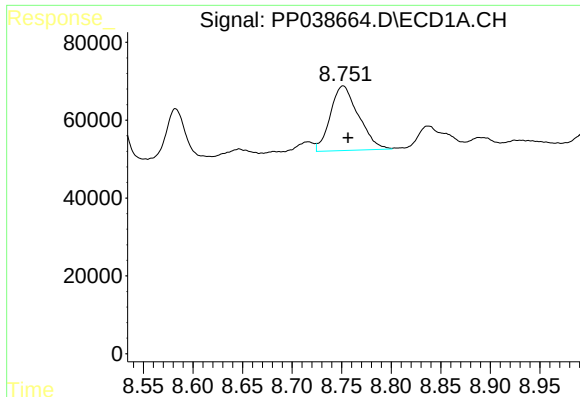
#33 AR-1260-3

R.T.: 8.521 min
Delta R.T.: -0.004 min
Response: 290951
Conc: 303.23 ng/ml



#33 AR-1260-3

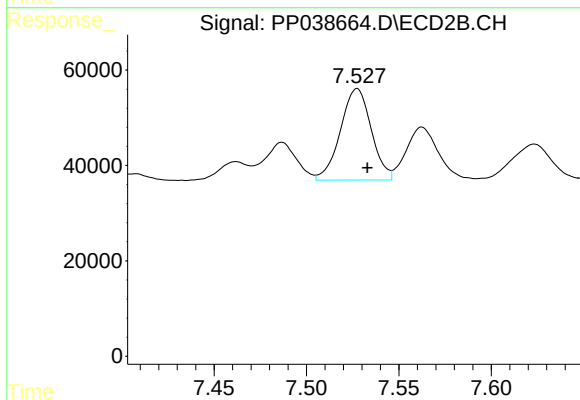
R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 265305
Conc: 184.48 ng/ml



#34 AR-1260-4

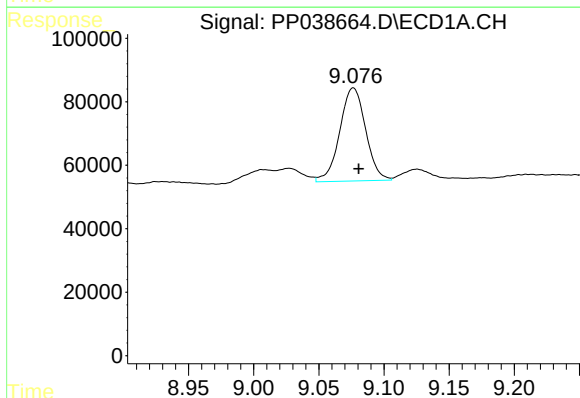
R.T.: 8.752 min
Delta R.T.: -0.005 min
Response: 327763
Conc: 288.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



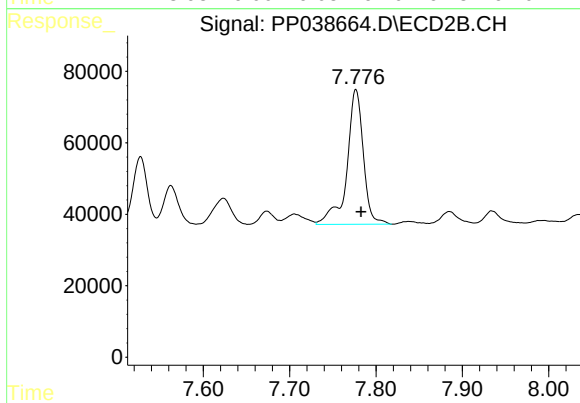
#34 AR-1260-4

R.T.: 7.527 min
Delta R.T.: -0.005 min
Response: 222848
Conc: 198.43 ng/ml



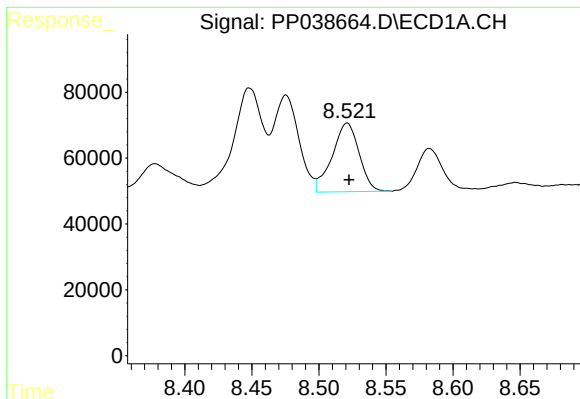
#35 AR-1260-5

R.T.: 9.076 min
Delta R.T.: -0.004 min
Response: 406330
Conc: 181.07 ng/ml



#35 AR-1260-5

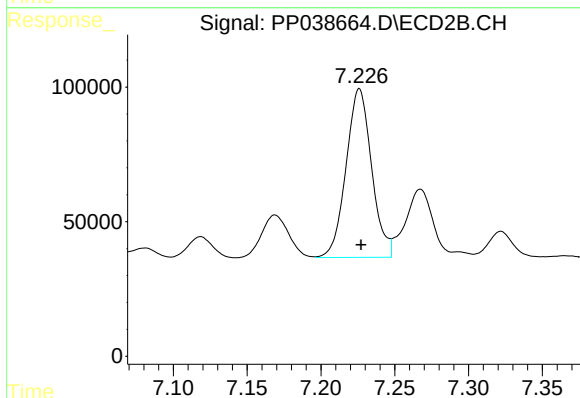
R.T.: 7.777 min
Delta R.T.: -0.006 min
Response: 499169
Conc: 184.29 ng/ml



#36 AR-1262-1

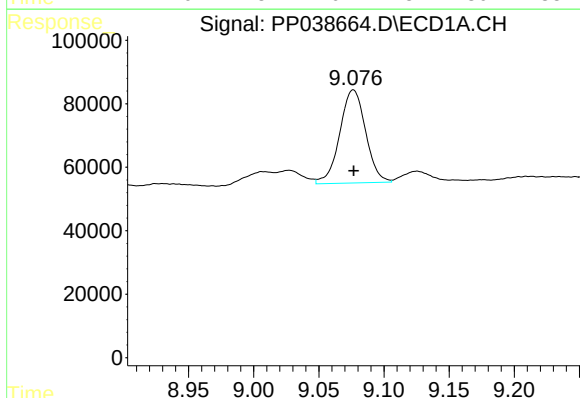
R.T.: 8.521 min
Delta R.T.: -0.002 min
Response: 290951
Conc: 195.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



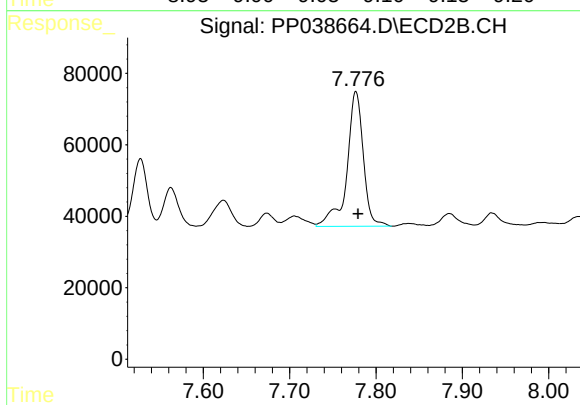
#36 AR-1262-1

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 754914
Conc: 835.19 ng/ml



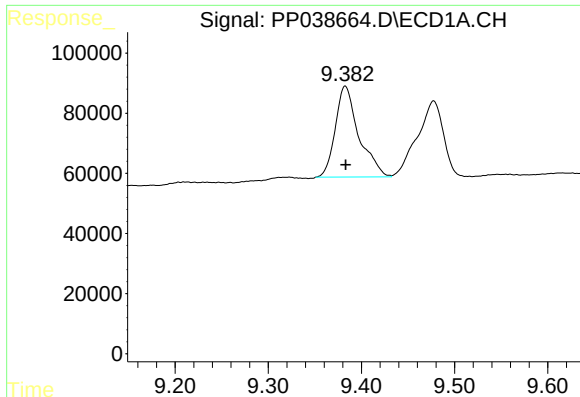
#37 AR-1262-2

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 406330
Conc: 152.62 ng/ml



#37 AR-1262-2

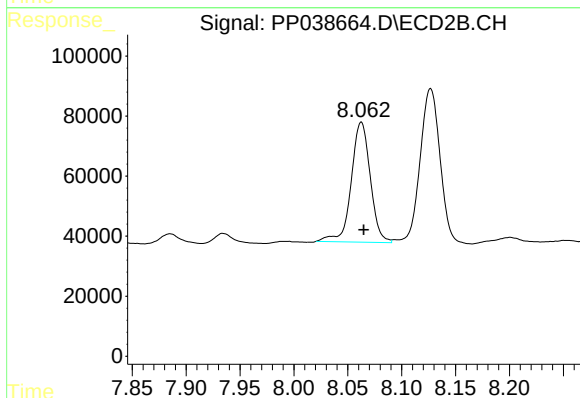
R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 499169
Conc: 161.57 ng/ml



#38 AR-1262-3

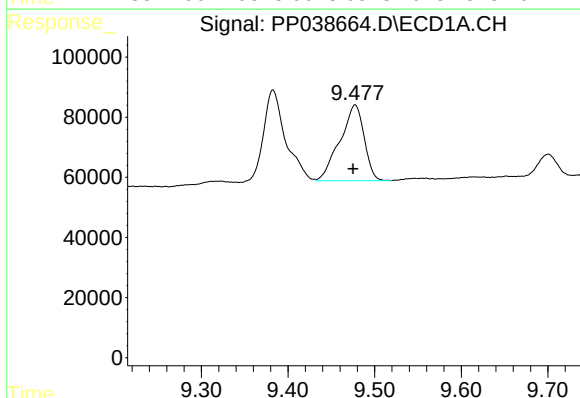
R.T.: 9.383 min
Delta R.T.: 0.000 min
Response: 531858
Conc: 446.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



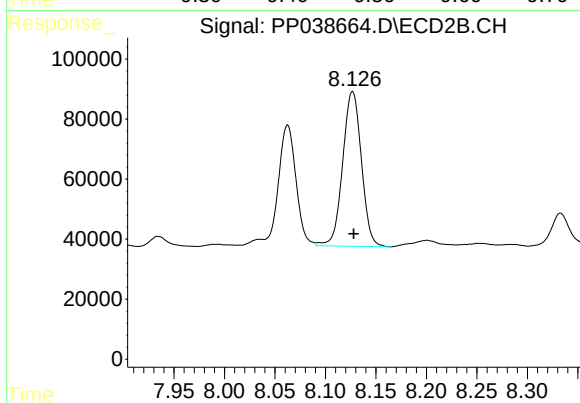
#38 AR-1262-3

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 491083
Conc: 390.87 ng/ml



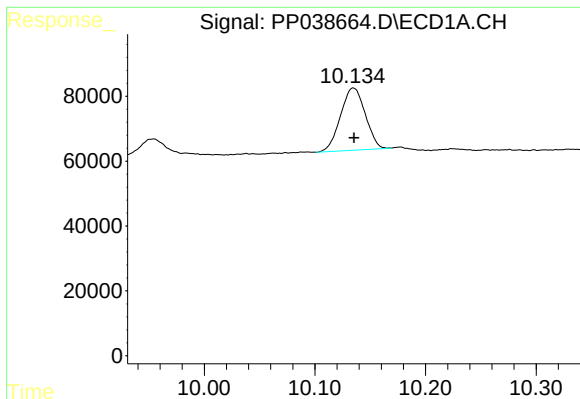
#39 AR-1262-4

R.T.: 9.478 min
Delta R.T.: 0.002 min
Response: 490857
Conc: 609.28 ng/ml



#39 AR-1262-4

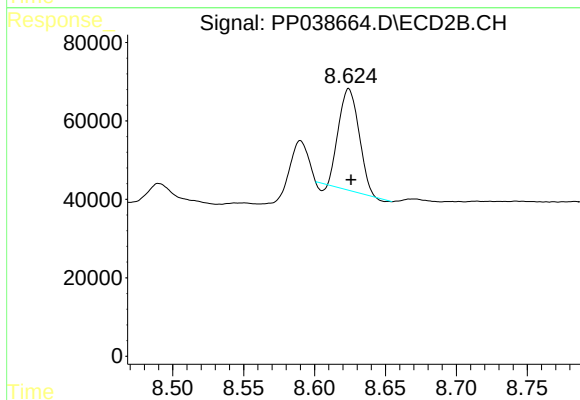
R.T.: 8.127 min
Delta R.T.: -0.001 min
Response: 666203
Conc: 281.89 ng/ml



#40 AR-1262-5

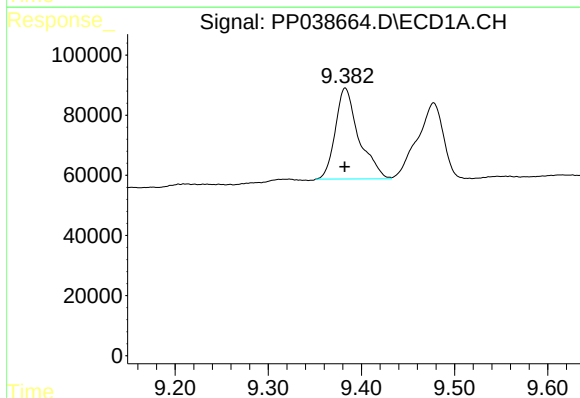
R.T.: 10.135 min
Delta R.T.: 0.000 min
Response: 297714
Conc: 279.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



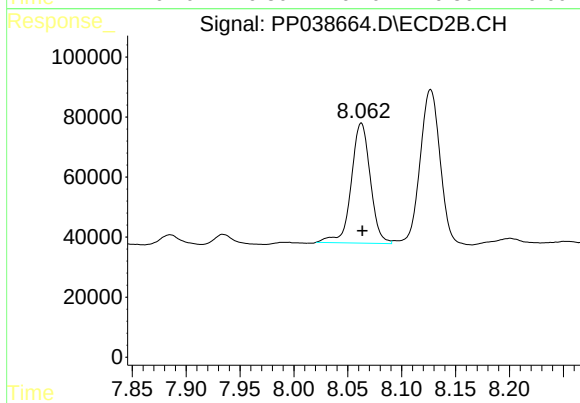
#40 AR-1262-5

R.T.: 8.624 min
Delta R.T.: -0.002 min
Response: 253278
Conc: 222.76 ng/ml



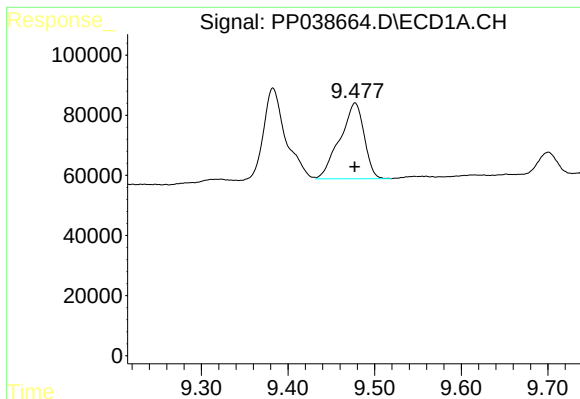
#41 AR-1268-1

R.T.: 9.383 min
Delta R.T.: 0.000 min
Response: 531858
Conc: 165.81 ng/ml



#41 AR-1268-1

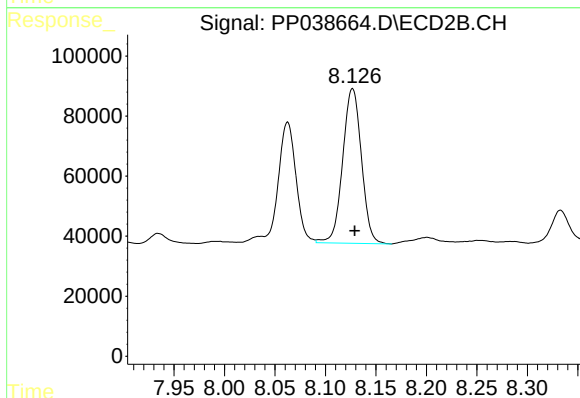
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 491083
Conc: 134.48 ng/ml



#42 AR-1268-2

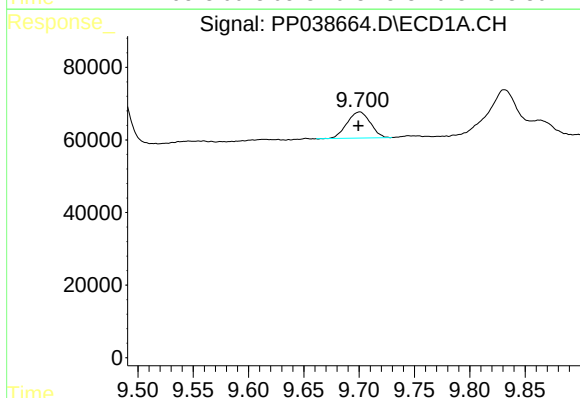
R.T.: 9.478 min
Delta R.T.: 0.000 min
Response: 490857
Conc: 159.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



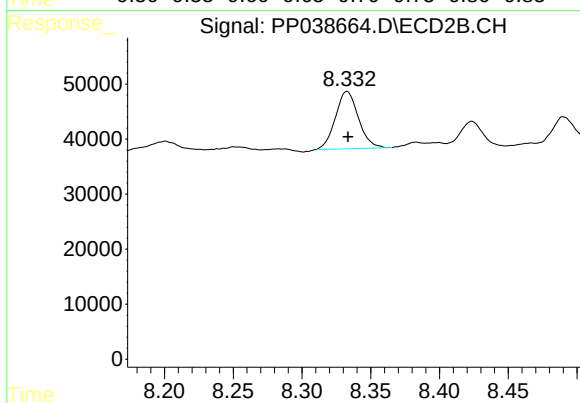
#42 AR-1268-2

R.T.: 8.127 min
Delta R.T.: -0.002 min
Response: 666203
Conc: 193.12 ng/ml



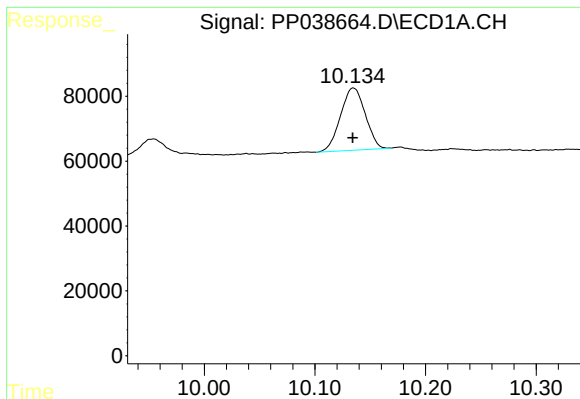
#43 AR-1268-3

R.T.: 9.700 min
Delta R.T.: 0.001 min
Response: 105749
Conc: 39.78 ng/ml



#43 AR-1268-3

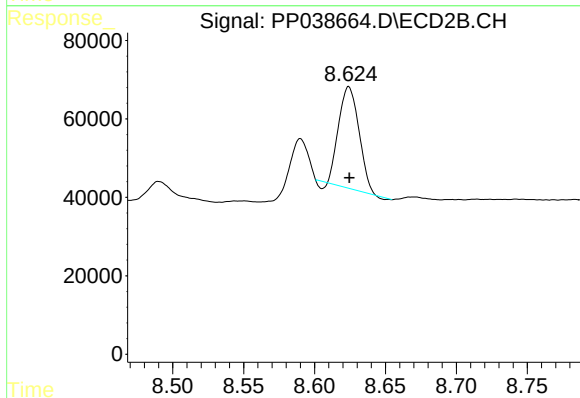
R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 121256
Conc: 41.65 ng/ml



#44 AR-1268-4

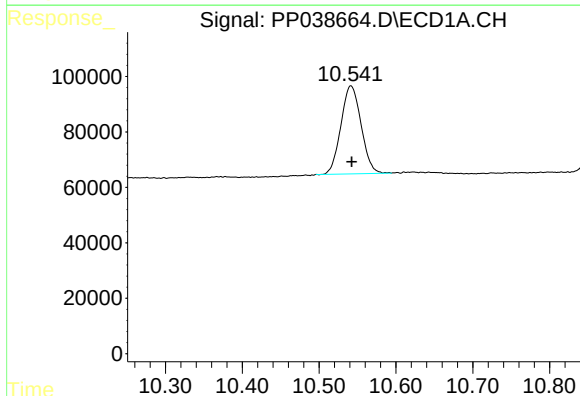
R.T.: 10.135 min
Delta R.T.: 0.000 min
Response: 297714
Conc: 244.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



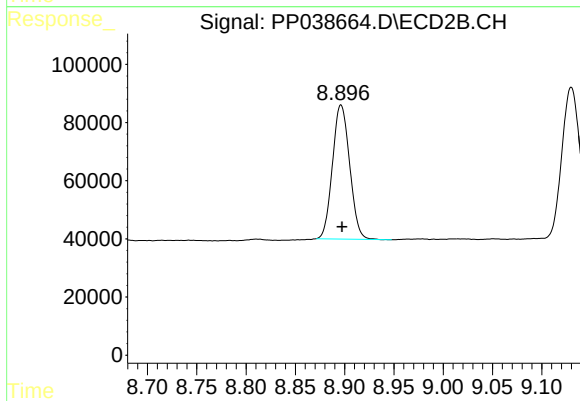
#44 AR-1268-4

R.T.: 8.624 min
Delta R.T.: 0.000 min
Response: 253278
Conc: 200.26 ng/ml



#45 AR-1268-5

R.T.: 10.541 min
Delta R.T.: -0.001 min
Response: 576511
Conc: 60.51 ng/ml



#45 AR-1268-5

R.T.: 8.896 min
Delta R.T.: -0.001 min
Response: 560373
Conc: 57.66 ng/ml