

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
 Data File : PP034395.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2021 00:02
 Operator : DD\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: Mar 26 03:24:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.848	4.260	4057455	2289040	48.299	51.727
2)	SA Decachlor...	10.772	9.571	4117271	1510550	52.465	57.242
Target Compounds							
3)	L1 AR-1016-1	6.160	5.515	1217616	580660	484.103	506.955
4)	L1 AR-1016-2	6.184	5.535	1842644	879642	486.680	522.559
5)	L1 AR-1016-3	6.250	5.728	1154967	484217	490.691	536.572
6)	L1 AR-1016-4	6.356	5.776	937172	388601	492.723	529.200
7)	L1 AR-1016-5	6.670	6.008	933352	425248	483.317	450.147
8)	L2 AR-1221-1	5.093	4.515	131425	71450	144.740	152.319
9)	L2 AR-1221-2	5.196	4.616	193598	106316	281.303	299.798
10)	L2 AR-1221-3	5.282	4.705	687017	385142	331.408	361.117
11)	L3 AR-1232-1	5.282	4.705	687017	385142	419.164	443.464
12)	L3 AR-1232-2	5.867	5.535	969040	879642	1133.042	1205.977
13)	L3 AR-1232-3	6.184	5.728	1842644	484217	1184.759	1240.197
14)	L3 AR-1232-4	6.356	5.822	937172	478823	1200.956	1379.631
15)	L3 AR-1232-5	6.454	6.008	747248	425248	1364.755	1162.732
16)	L4 AR-1242-1	6.160	5.515	1217616	580660	611.046	637.494
17)	L4 AR-1242-2	6.184	5.535	1842644	879642	619.731	670.144
18)	L4 AR-1242-3	6.250	5.728	1154967	484217	620.672	665.950
19)	L4 AR-1242-4	6.356	5.822	937172	478823	621.667	660.977
20)	L4 AR-1242-5	7.137	6.384	261723	348506	171.674	444.043 #
21)	L5 AR-1248-1	6.160	5.515	1217616	580660	814.388	844.113
22)	L5 AR-1248-2	6.454	5.776	747248	388601	356.097	389.149
23)	L5 AR-1248-3	6.670	5.822	933352	478823	366.500	454.046
24)	L5 AR-1248-4	7.097	6.008	231165	425248	89.470	346.524 #
25)	L5 AR-1248-5	7.137	6.427	261723	54539	100.854	54.018 #
26)	L6 AR-1254-1	7.067	6.384	646333	348506	236.149	207.829
27)	L6 AR-1254-2	7.295	6.540	744924	315744	178.894	217.727
28)	L6 AR-1254-3	7.676	6.977	561912	738324	129.377	322.395 #
29)	L6 AR-1254-4	7.970	7.197	416064	80893	143.315	67.650 #
30)	L6 AR-1254-5	8.398	7.624	2366837	1015107	709.005	549.760
31)	L7 AR-1260-1	7.842	7.096	1770127	793055	555.360	508.713
32)	L7 AR-1260-2	8.108	7.290	1966445	983150	523.275	549.461
33)	L7 AR-1260-3	8.472	7.446	1624874	885333	532.412	523.214
34)	L7 AR-1260-4	8.702	7.926	1828855	739082	525.299	519.107
35)	L7 AR-1260-5	9.021	8.169	3621194	1716001	528.969	552.624
36)	L8 AR-1262-1	8.472	7.624	1624874	1015107	364.241	1005.276 #
37)	L8 AR-1262-2	9.021	8.169	3621194	1716001	477.735	531.641
38)	L8 AR-1262-3	9.343	8.454	2310885	388962	433.461	283.899 #
39)	L8 AR-1262-4	9.413	8.518	670961	1269832	155.689	524.389 #
40)	L8 AR-1262-5	10.055	9.015	1282426	490313	451.548	466.365
41)	L9 AR-1268-1	9.343	8.454	2310885	388962	232.044	98.267 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
 Data File : PP034395.D
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 Acq On : 26 Mar 2021 00:02
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

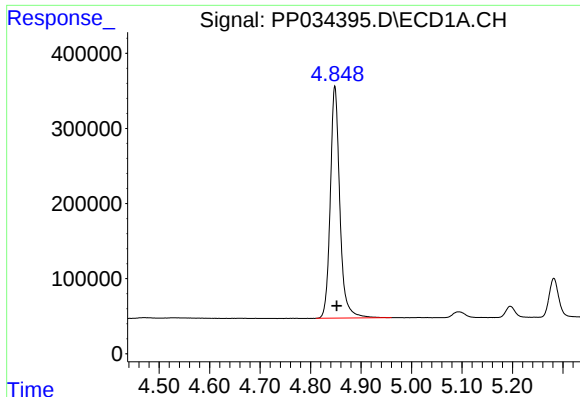
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 03:24:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.413	8.518	670961	1269832	71.910	343.998 #
43) L9	AR-1268-3	9.631	8.725	65865	31026	7.406	9.106
44) L9	AR-1268-4	10.055	9.015	1282426	490313	411.955	407.447
45) L9	AR-1268-5	10.452	9.312	359128	141413	12.997	15.168

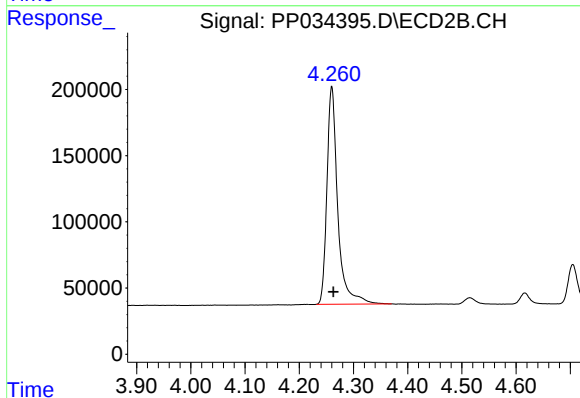
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

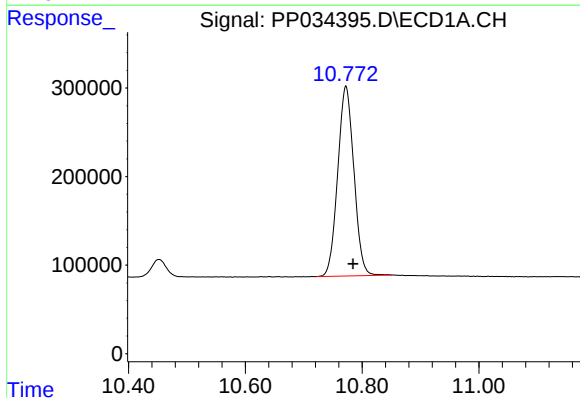
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 4057455
Conc: 48.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



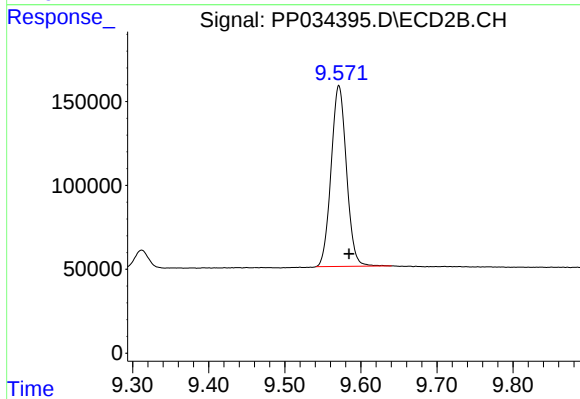
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 2289040
Conc: 51.73 ng/ml



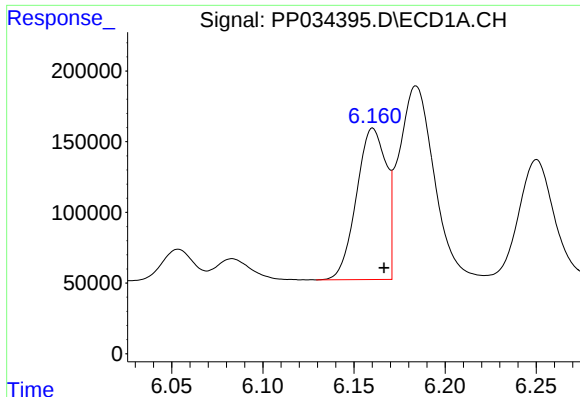
#2 Decachlorobiphenyl

R.T.: 10.772 min
Delta R.T.: -0.012 min
Response: 4117271
Conc: 52.46 ng/ml



#2 Decachlorobiphenyl

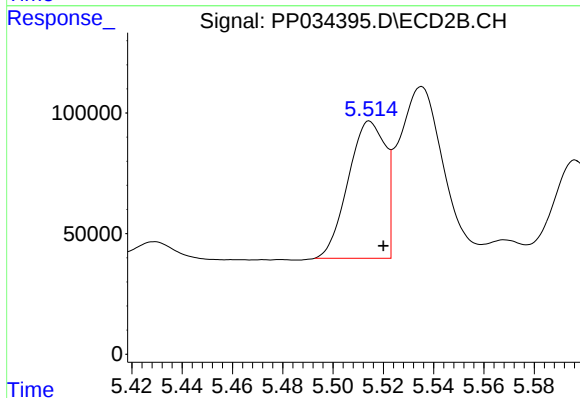
R.T.: 9.571 min
Delta R.T.: -0.013 min
Response: 1510550
Conc: 57.24 ng/ml



#3 AR-1016-1

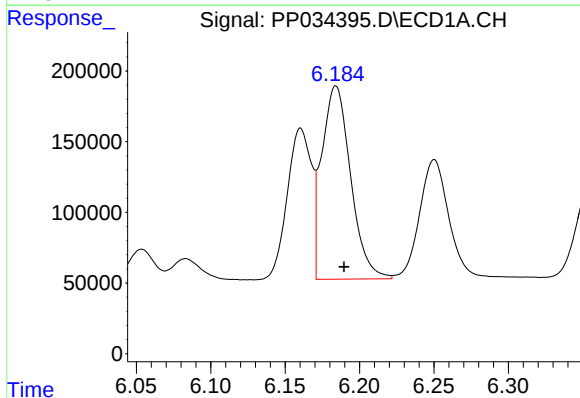
R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 1217616
Conc: 484.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



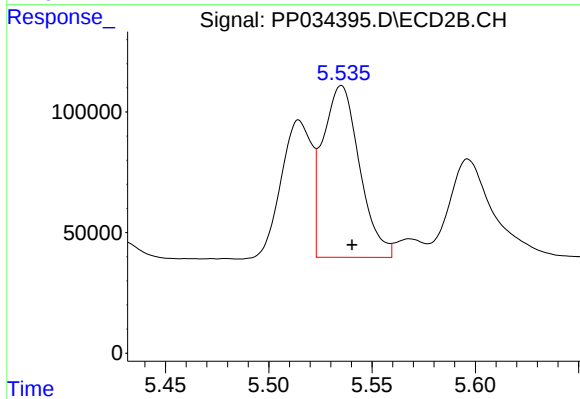
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 580660
Conc: 506.95 ng/ml



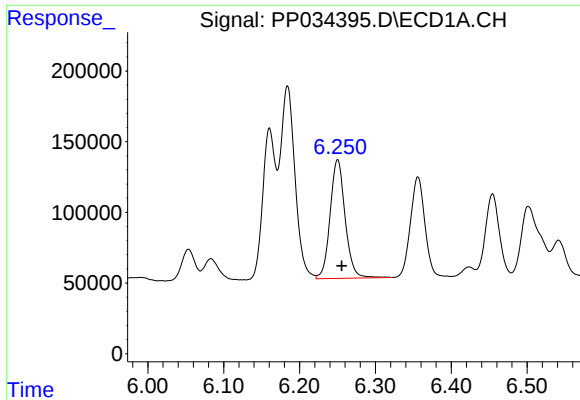
#4 AR-1016-2

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 1842644
Conc: 486.68 ng/ml



#4 AR-1016-2

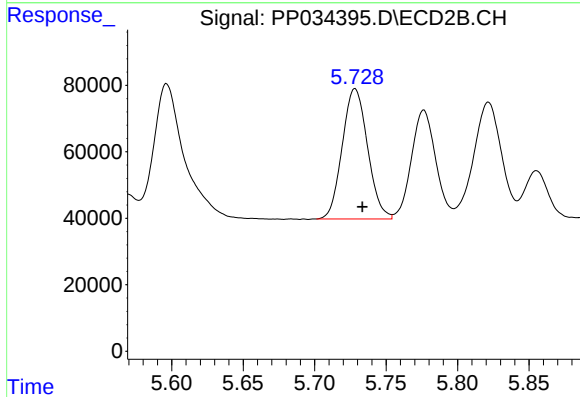
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 879642
Conc: 522.56 ng/ml



#5 AR-1016-3

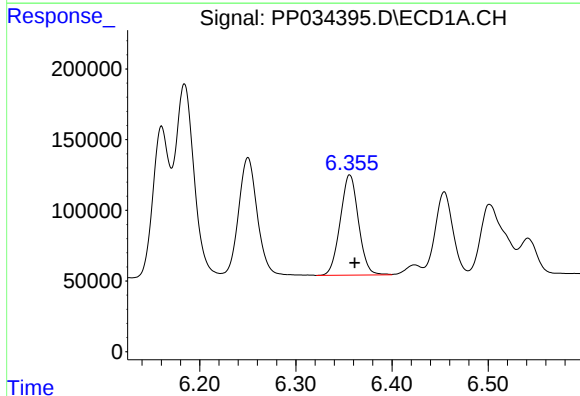
R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 1154967
Conc: 490.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



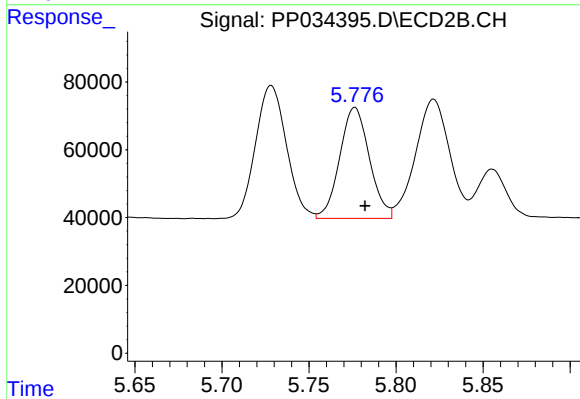
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 484217
Conc: 536.57 ng/ml



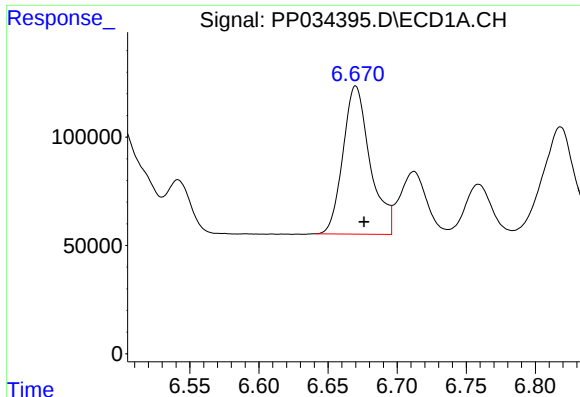
#6 AR-1016-4

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 937172
Conc: 492.72 ng/ml



#6 AR-1016-4

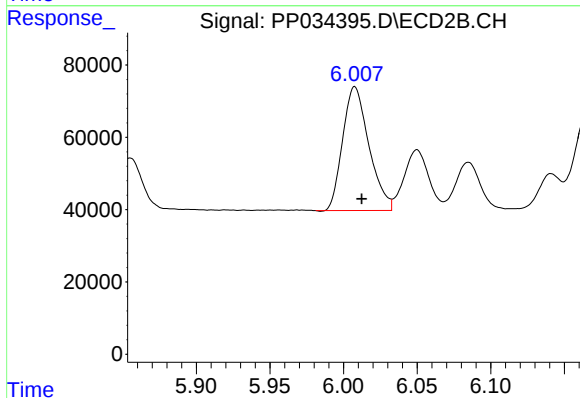
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 388601
Conc: 529.20 ng/ml



#7 AR-1016-5

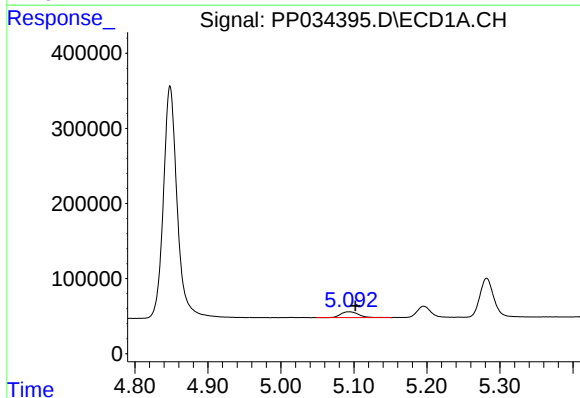
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 933352
Conc: 483.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



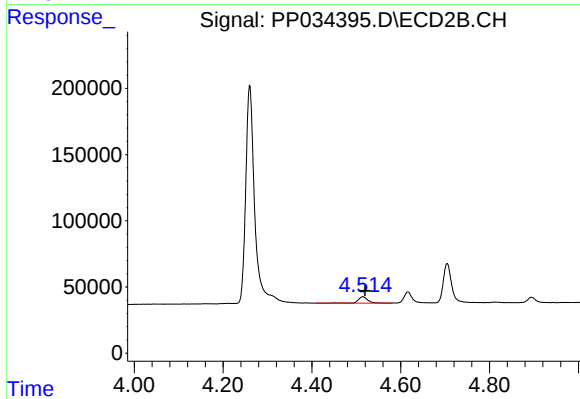
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 425248
Conc: 450.15 ng/ml



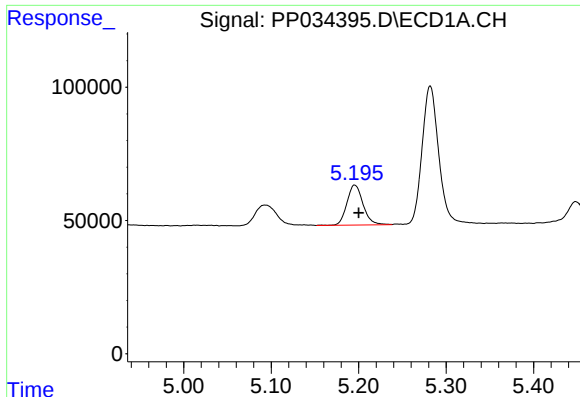
#8 AR-1221-1

R.T.: 5.093 min
Delta R.T.: -0.009 min
Response: 131425
Conc: 144.74 ng/ml



#8 AR-1221-1

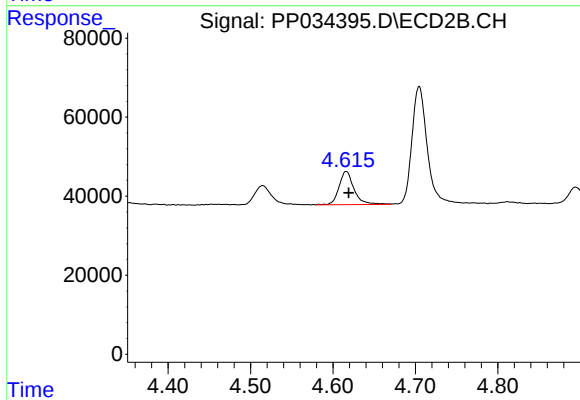
R.T.: 4.515 min
Delta R.T.: -0.005 min
Response: 71450
Conc: 152.32 ng/ml



#9 AR-1221-2

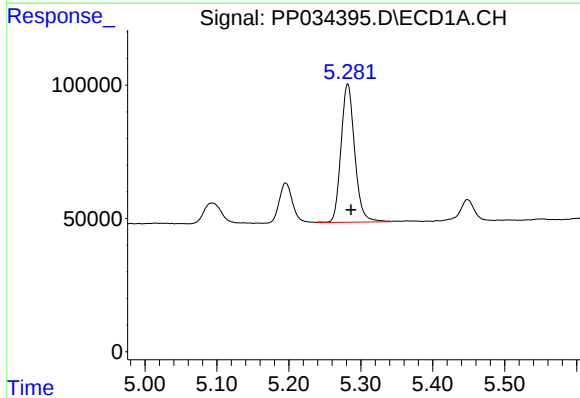
R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 193598
Conc: 281.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



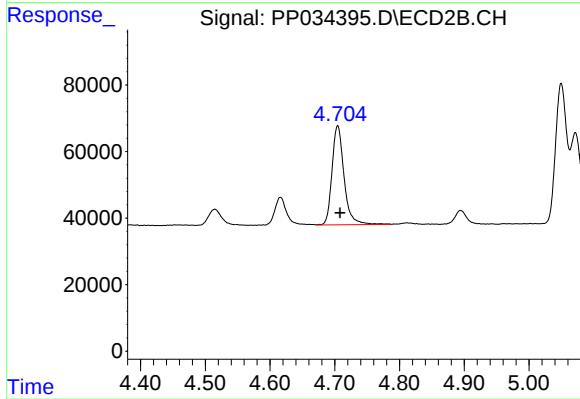
#9 AR-1221-2

R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 106316
Conc: 299.80 ng/ml



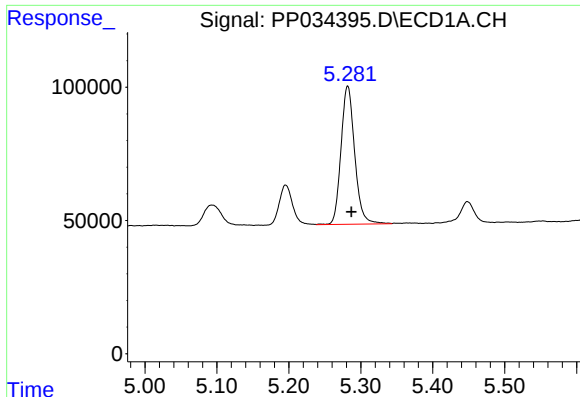
#10 AR-1221-3

R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 687017
Conc: 331.41 ng/ml



#10 AR-1221-3

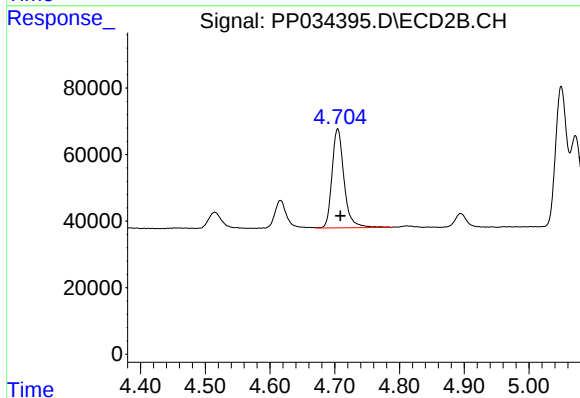
R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 385142
Conc: 361.12 ng/ml



#11 AR-1232-1

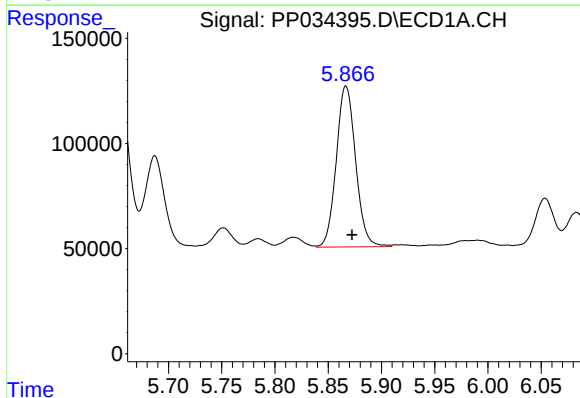
R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 687017
Conc: 419.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



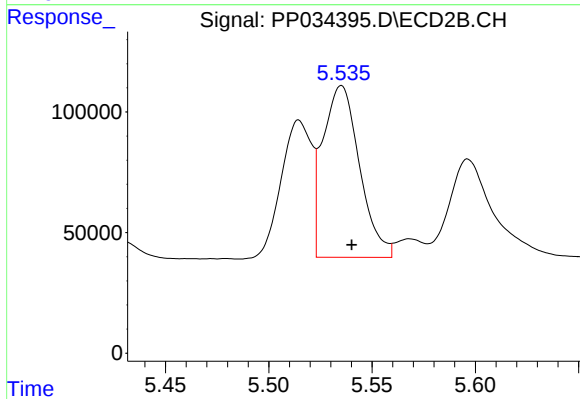
#11 AR-1232-1

R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 385142
Conc: 443.46 ng/ml



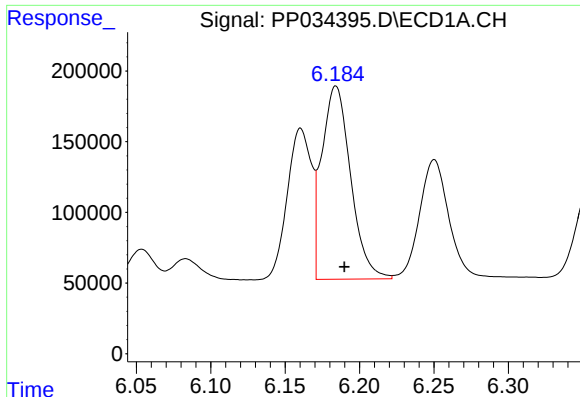
#12 AR-1232-2

R.T.: 5.867 min
Delta R.T.: -0.006 min
Response: 969040
Conc: 1133.04 ng/ml



#12 AR-1232-2

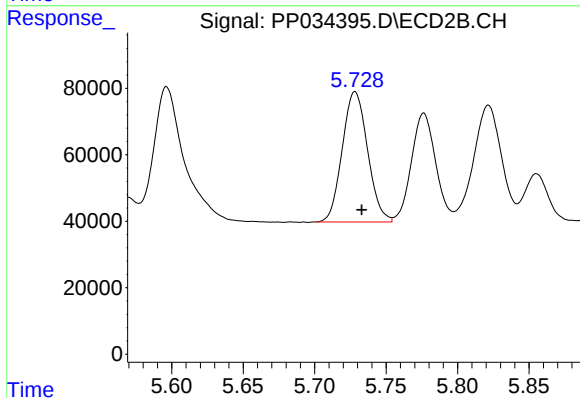
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 879642
Conc: 1205.98 ng/ml



#13 AR-1232-3

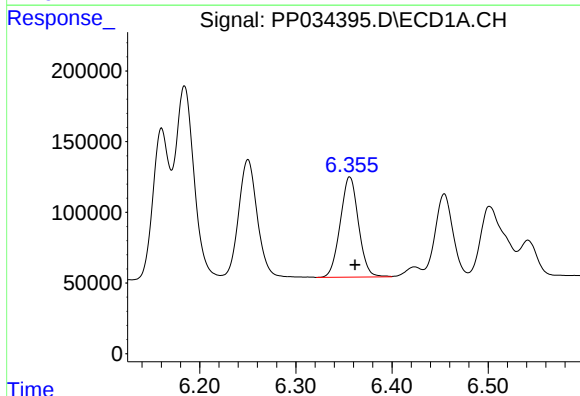
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 1842644
Conc: 1184.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



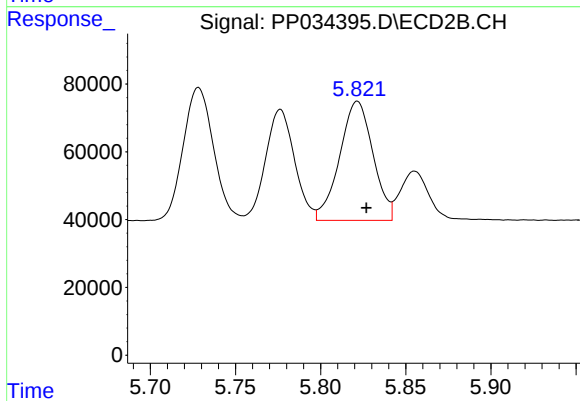
#13 AR-1232-3

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 484217
Conc: 1240.20 ng/ml



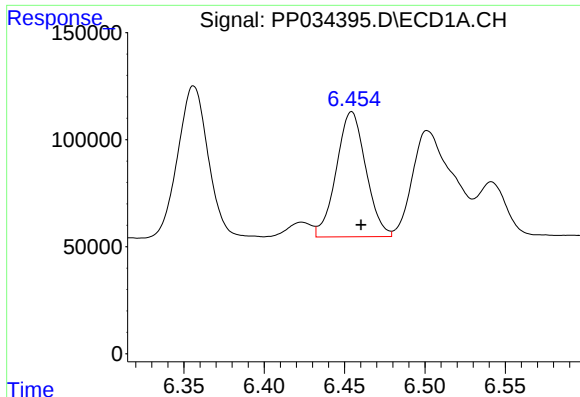
#14 AR-1232-4

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 937172
Conc: 1200.96 ng/ml



#14 AR-1232-4

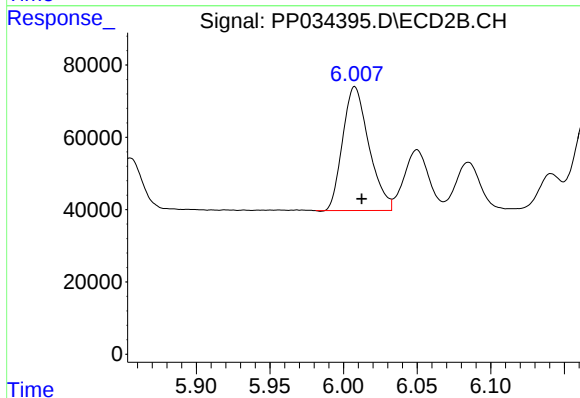
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 478823
Conc: 1379.63 ng/ml



#15 AR-1232-5

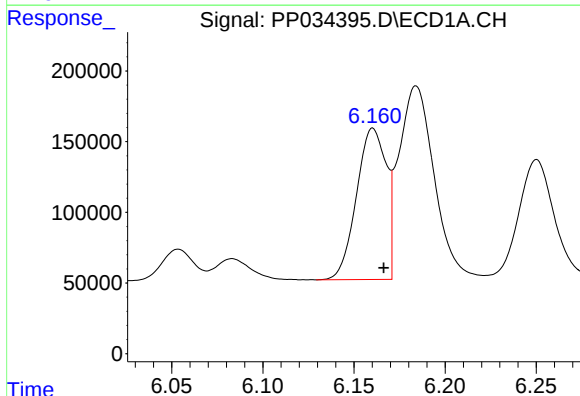
R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 747248
Conc: 1364.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



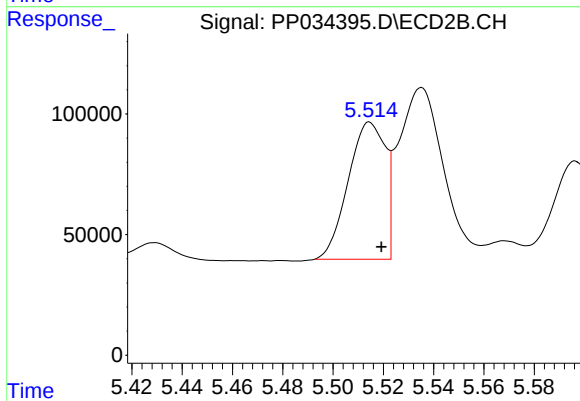
#15 AR-1232-5

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 425248
Conc: 1162.73 ng/ml



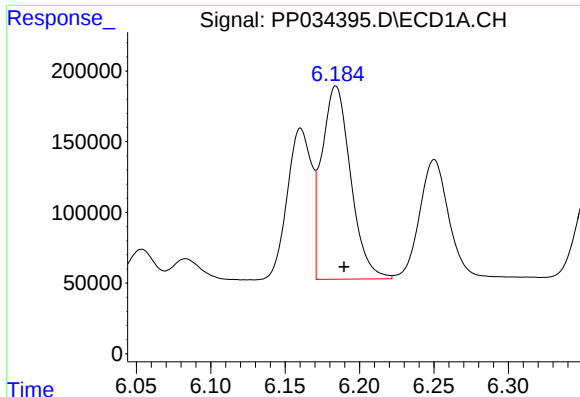
#16 AR-1242-1

R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 1217616
Conc: 611.05 ng/ml



#16 AR-1242-1

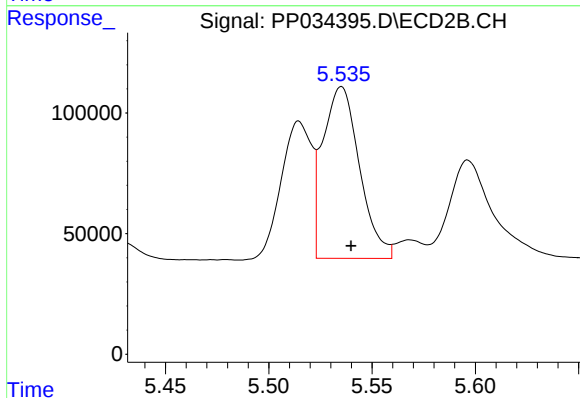
R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 580660
Conc: 637.49 ng/ml



#17 AR-1242-2

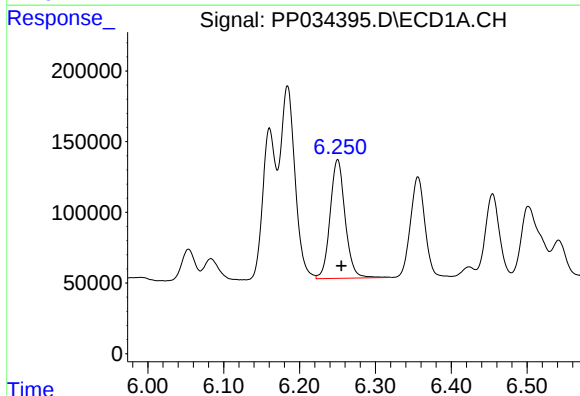
R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 1842644
Conc: 619.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



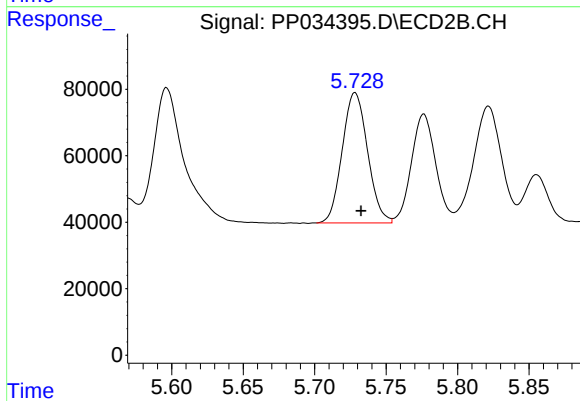
#17 AR-1242-2

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 879642
Conc: 670.14 ng/ml



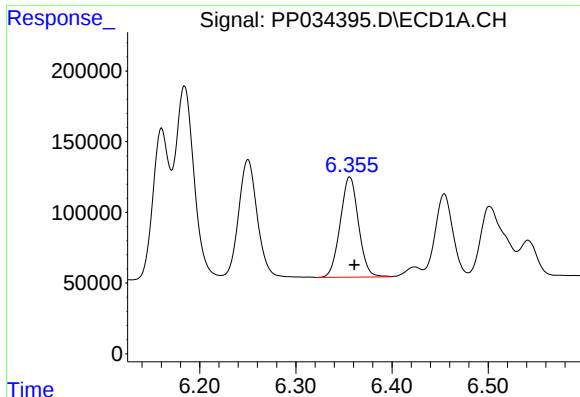
#18 AR-1242-3

R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 1154967
Conc: 620.67 ng/ml



#18 AR-1242-3

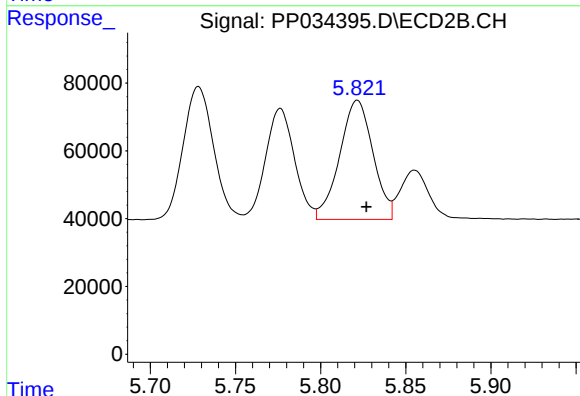
R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 484217
Conc: 665.95 ng/ml



#19 AR-1242-4

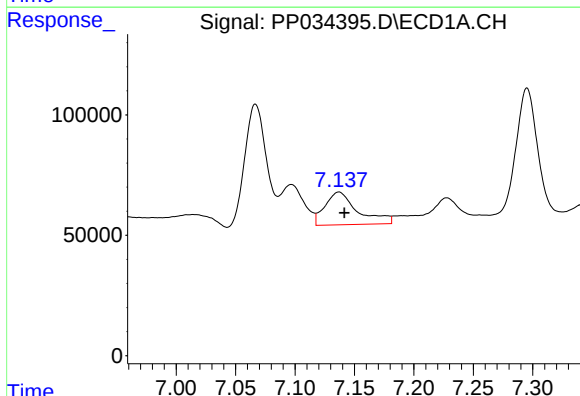
R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 937172
Conc: 621.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



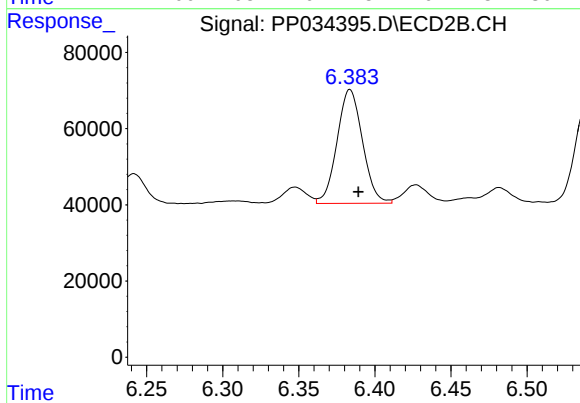
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 478823
Conc: 660.98 ng/ml



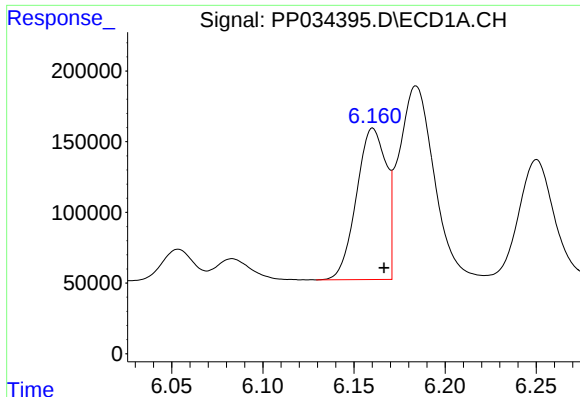
#20 AR-1242-5

R.T.: 7.137 min
Delta R.T.: -0.004 min
Response: 261723
Conc: 171.67 ng/ml



#20 AR-1242-5

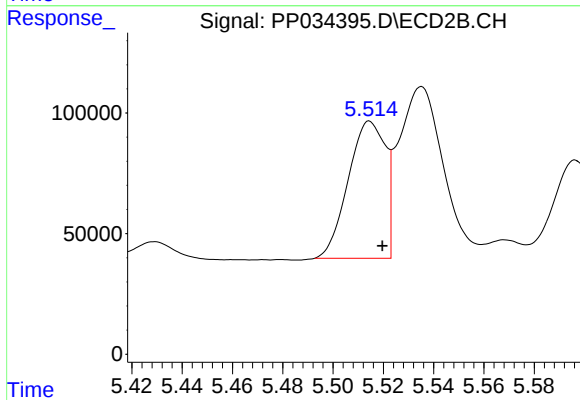
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 348506
Conc: 444.04 ng/ml



#21 AR-1248-1

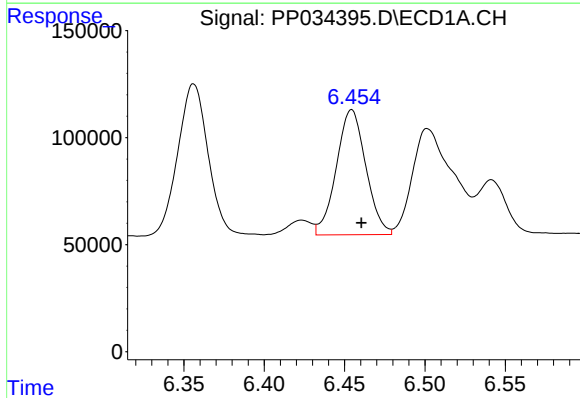
R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 1217616
Conc: 814.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



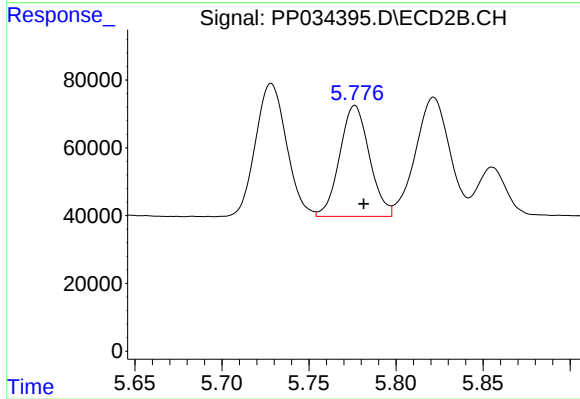
#21 AR-1248-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 580660
Conc: 844.11 ng/ml



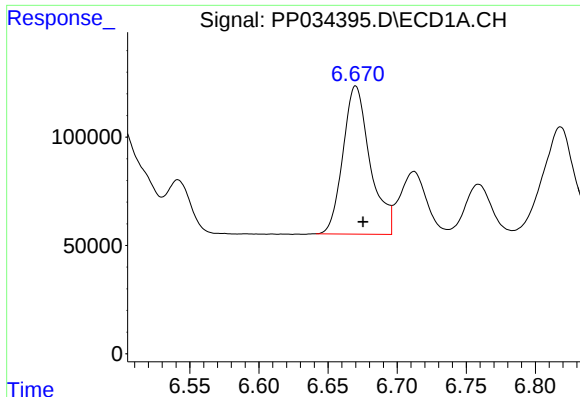
#22 AR-1248-2

R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 747248
Conc: 356.10 ng/ml



#22 AR-1248-2

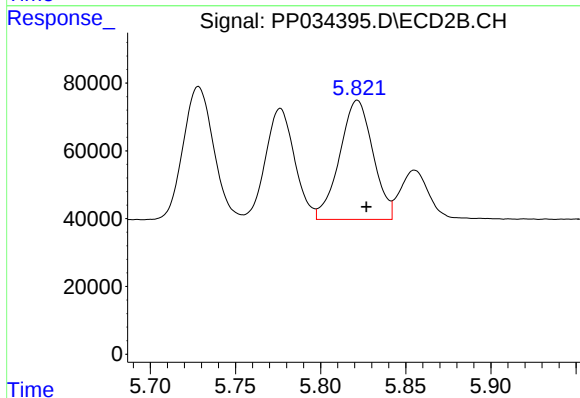
R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 388601
Conc: 389.15 ng/ml



#23 AR-1248-3

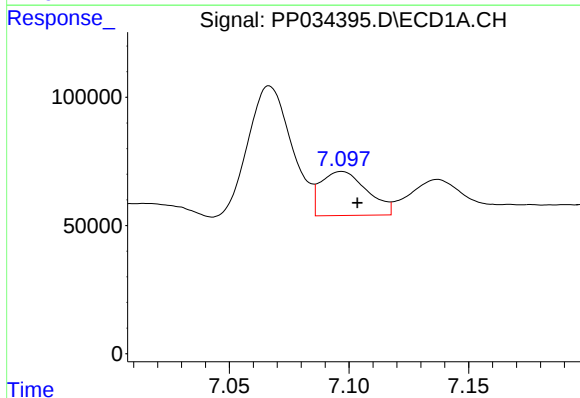
R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 933352
Conc: 366.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



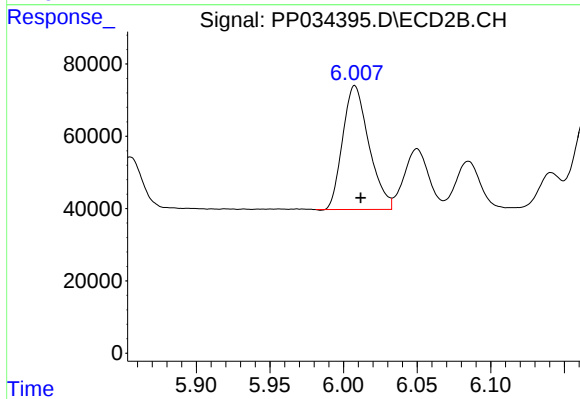
#23 AR-1248-3

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 478823
Conc: 454.05 ng/ml



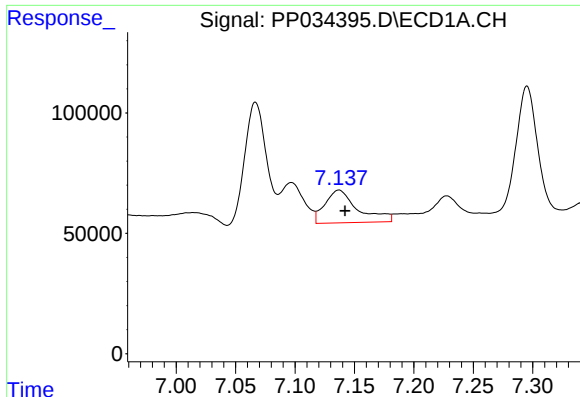
#24 AR-1248-4

R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 231165
Conc: 89.47 ng/ml



#24 AR-1248-4

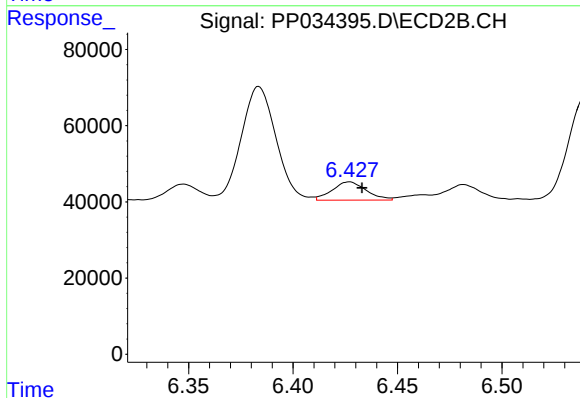
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 425248
Conc: 346.52 ng/ml



#25 AR-1248-5

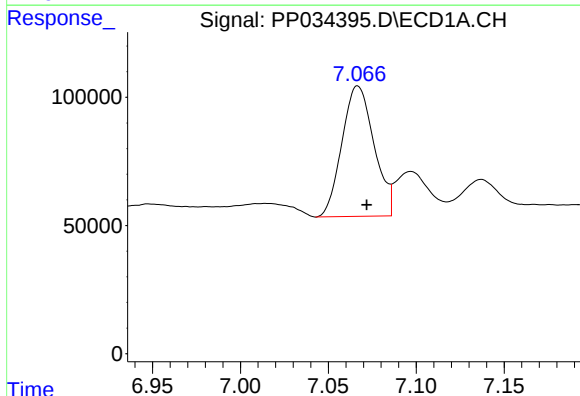
R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 261723
Conc: 100.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



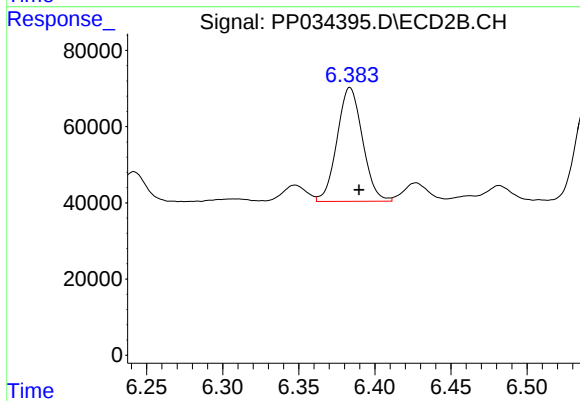
#25 AR-1248-5

R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 54539
Conc: 54.02 ng/ml



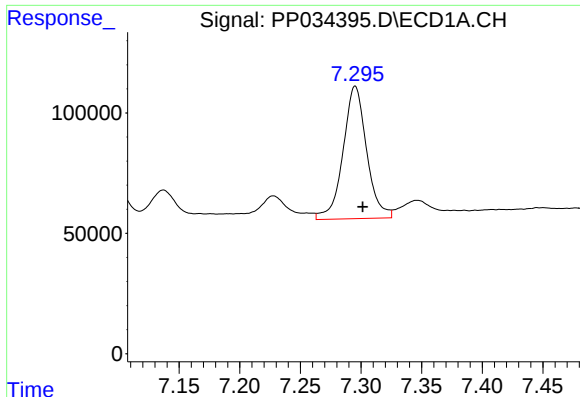
#26 AR-1254-1

R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 646333
Conc: 236.15 ng/ml



#26 AR-1254-1

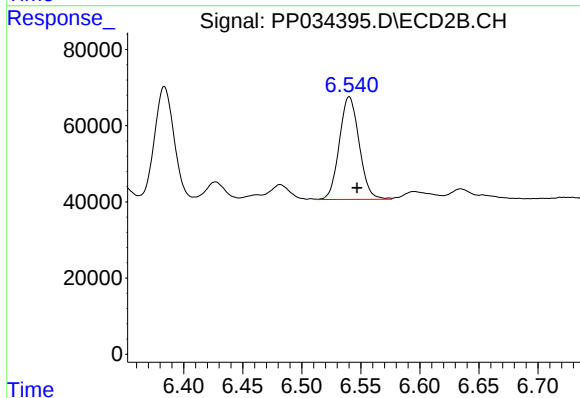
R.T.: 6.384 min
Delta R.T.: -0.006 min
Response: 348506
Conc: 207.83 ng/ml



#27 AR-1254-2

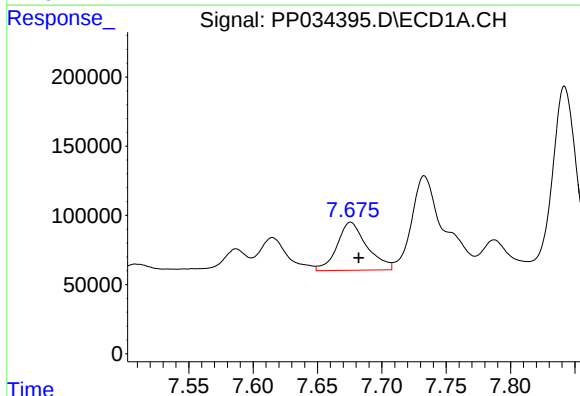
R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 744924
Conc: 178.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



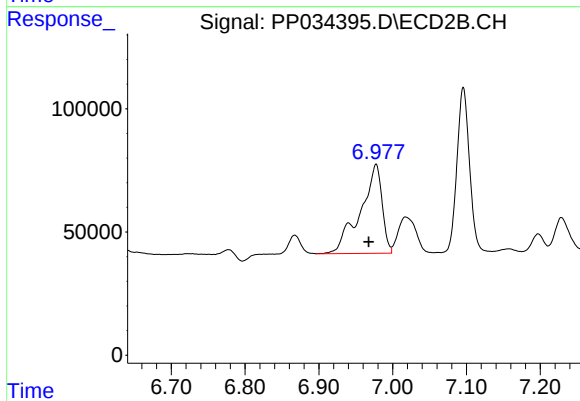
#27 AR-1254-2

R.T.: 6.540 min
Delta R.T.: -0.007 min
Response: 315744
Conc: 217.73 ng/ml



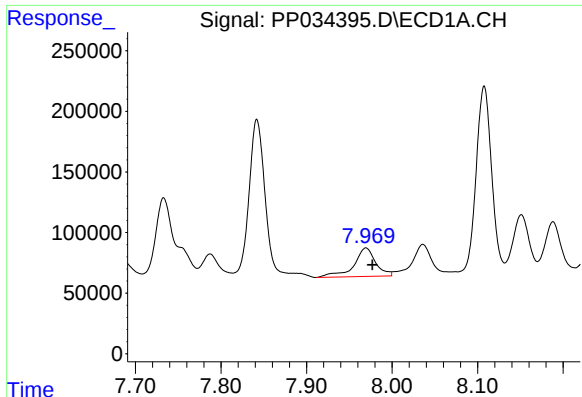
#28 AR-1254-3

R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 561912
Conc: 129.38 ng/ml



#28 AR-1254-3

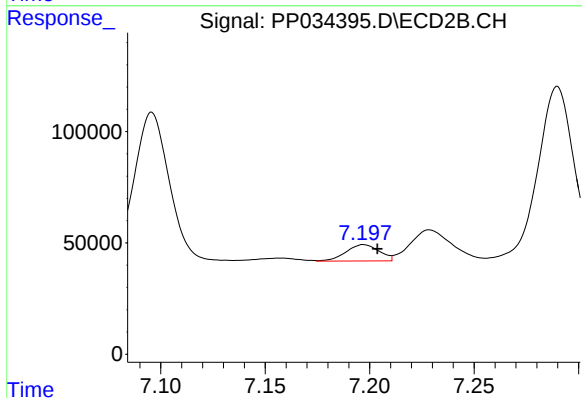
R.T.: 6.977 min
Delta R.T.: 0.010 min
Response: 738324
Conc: 322.39 ng/ml



#29 AR-1254-4

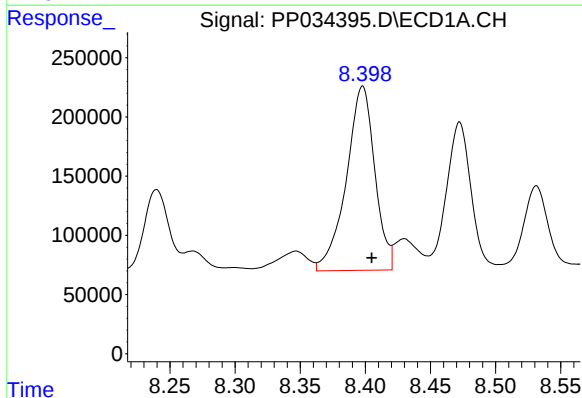
R.T.: 7.970 min
Delta R.T.: -0.008 min
Response: 416064
Conc: 143.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



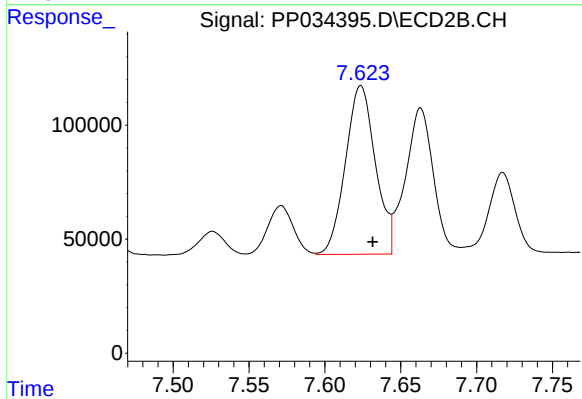
#29 AR-1254-4

R.T.: 7.197 min
Delta R.T.: -0.007 min
Response: 80893
Conc: 67.65 ng/ml



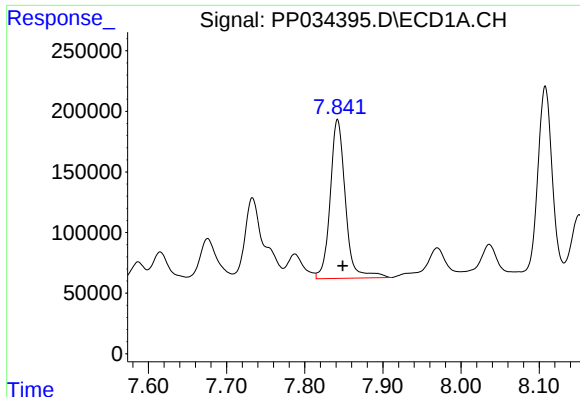
#30 AR-1254-5

R.T.: 8.398 min
Delta R.T.: -0.007 min
Response: 2366837
Conc: 709.01 ng/ml



#30 AR-1254-5

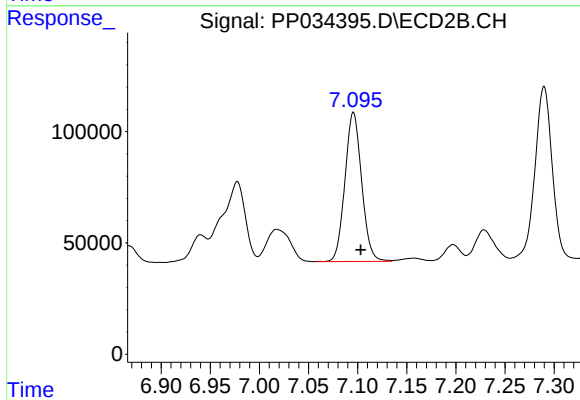
R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 1015107
Conc: 549.76 ng/ml



#31 AR-1260-1

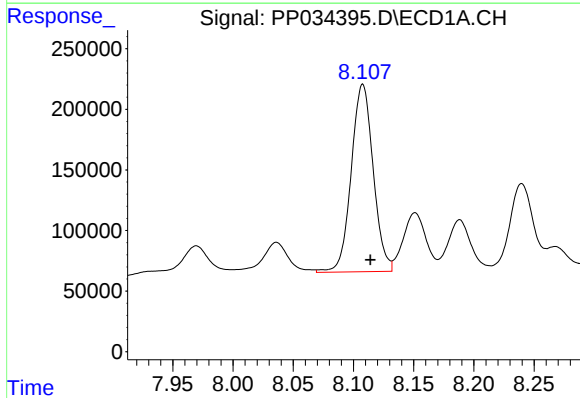
R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 1770127
Conc: 555.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



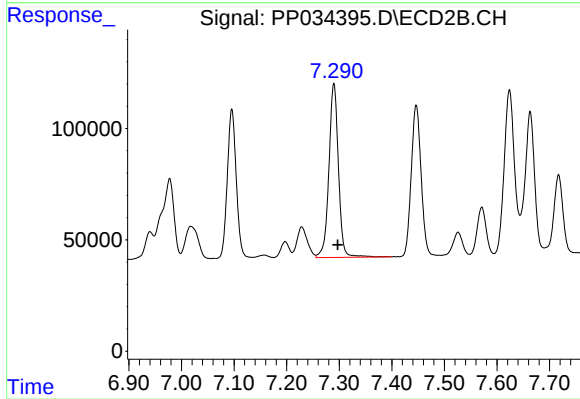
#31 AR-1260-1

R.T.: 7.096 min
Delta R.T.: -0.007 min
Response: 793055
Conc: 508.71 ng/ml



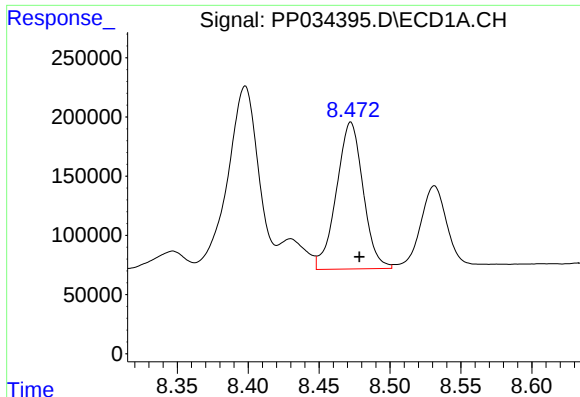
#32 AR-1260-2

R.T.: 8.108 min
Delta R.T.: -0.006 min
Response: 1966445
Conc: 523.27 ng/ml



#32 AR-1260-2

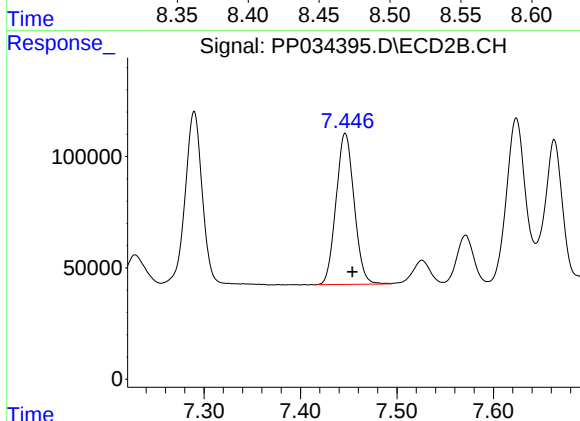
R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 983150
Conc: 549.46 ng/ml



#33 AR-1260-3

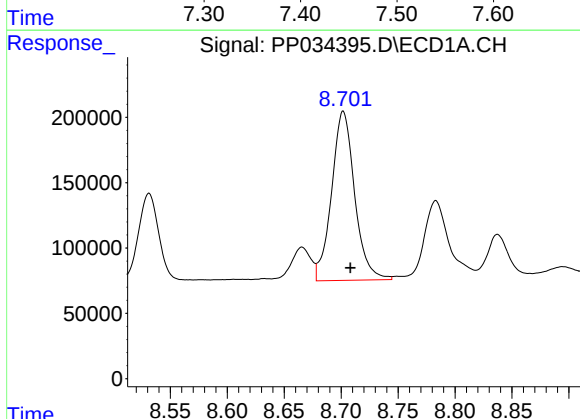
R.T.: 8.472 min
Delta R.T.: -0.006 min
Response: 1624874
Conc: 532.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



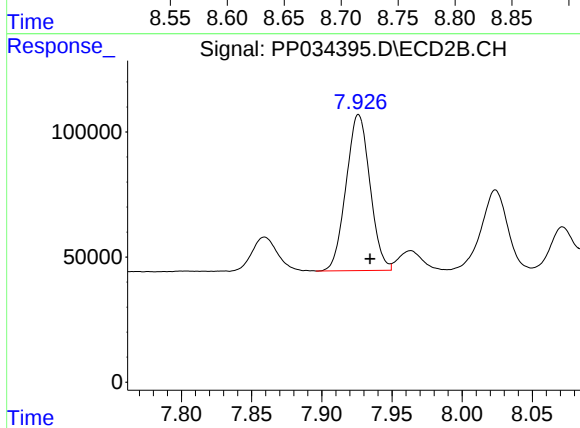
#33 AR-1260-3

R.T.: 7.446 min
Delta R.T.: -0.007 min
Response: 885333
Conc: 523.21 ng/ml



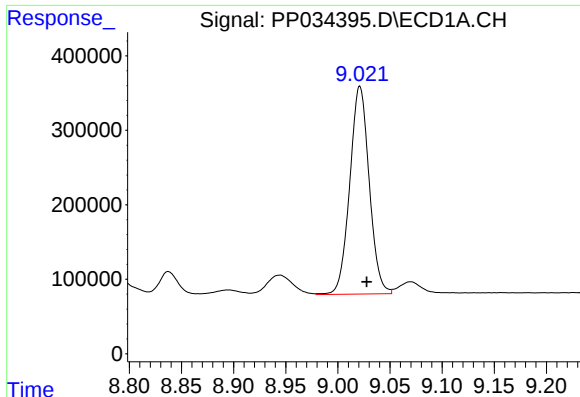
#34 AR-1260-4

R.T.: 8.702 min
Delta R.T.: -0.006 min
Response: 1828855
Conc: 525.30 ng/ml



#34 AR-1260-4

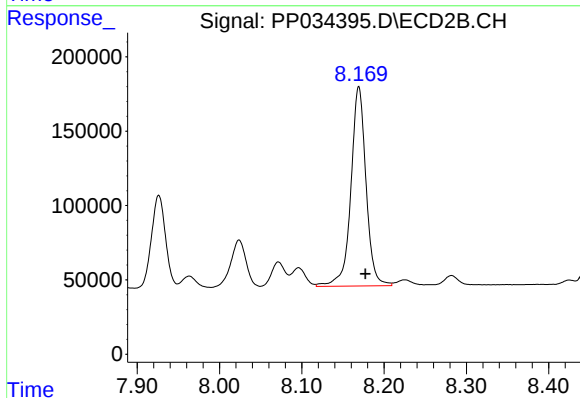
R.T.: 7.926 min
Delta R.T.: -0.008 min
Response: 739082
Conc: 519.11 ng/ml



#35 AR-1260-5

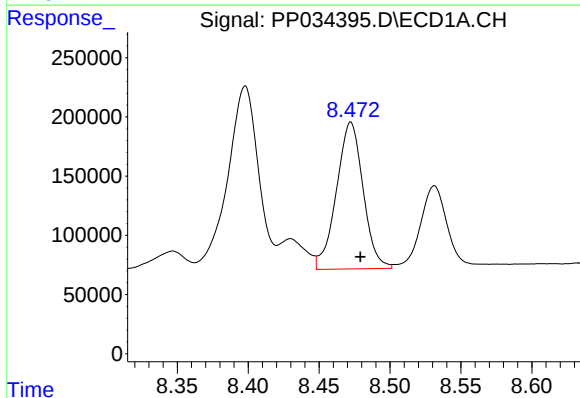
R.T.: 9.021 min
Delta R.T.: -0.006 min
Response: 3621194
Conc: 528.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



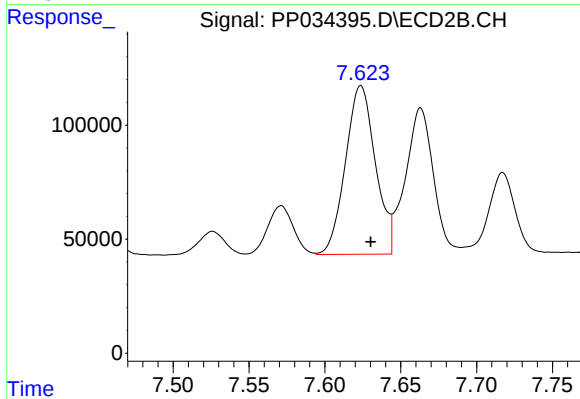
#35 AR-1260-5

R.T.: 8.169 min
Delta R.T.: -0.008 min
Response: 1716001
Conc: 552.62 ng/ml



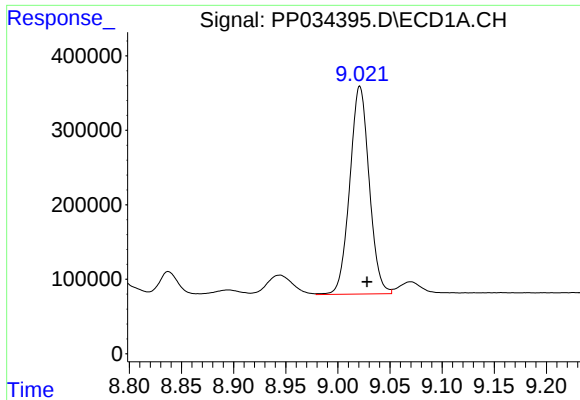
#36 AR-1262-1

R.T.: 8.472 min
Delta R.T.: -0.007 min
Response: 1624874
Conc: 364.24 ng/ml



#36 AR-1262-1

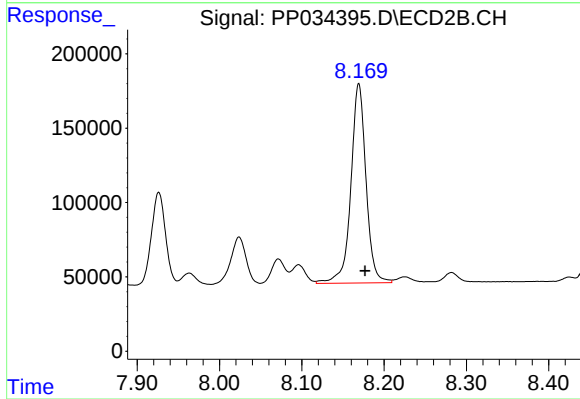
R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 1015107
Conc: 1005.28 ng/ml



#37 AR-1262-2

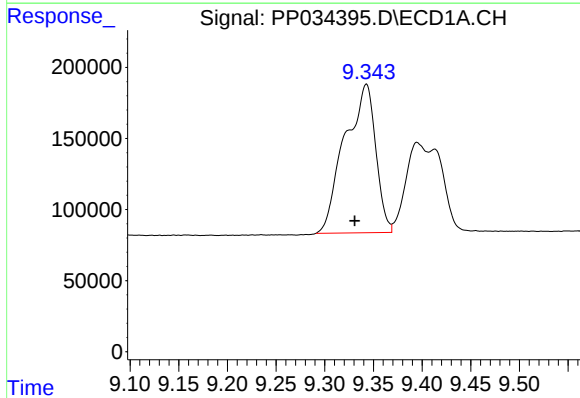
R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 3621194
Conc: 477.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



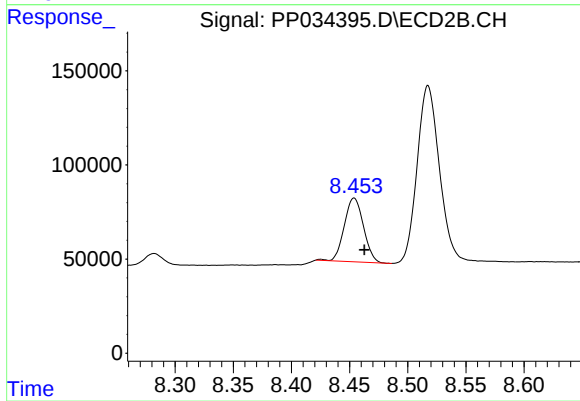
#37 AR-1262-2

R.T.: 8.169 min
Delta R.T.: -0.007 min
Response: 1716001
Conc: 531.64 ng/ml



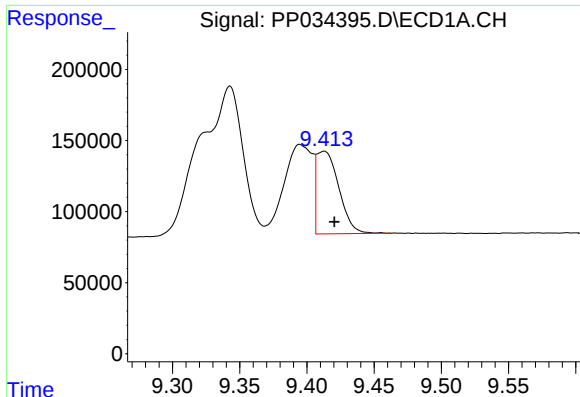
#38 AR-1262-3

R.T.: 9.343 min
Delta R.T.: 0.012 min
Response: 2310885
Conc: 433.46 ng/ml



#38 AR-1262-3

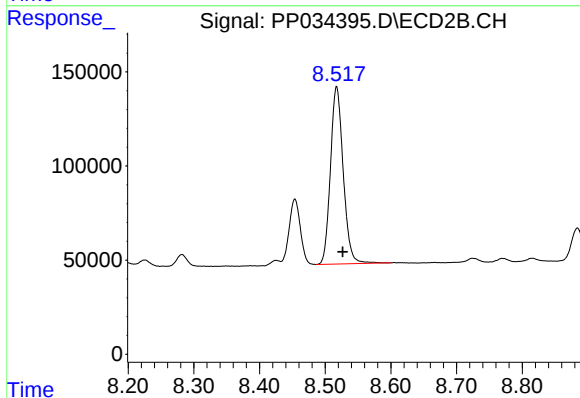
R.T.: 8.454 min
Delta R.T.: -0.009 min
Response: 388962
Conc: 283.90 ng/ml



#39 AR-1262-4

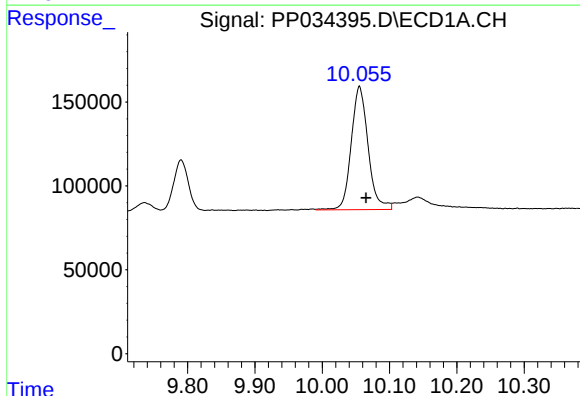
R.T.: 9.413 min
Delta R.T.: -0.008 min
Response: 670961
Conc: 155.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



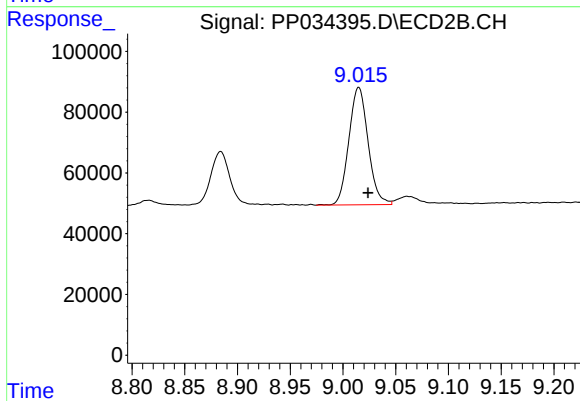
#39 AR-1262-4

R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 1269832
Conc: 524.39 ng/ml



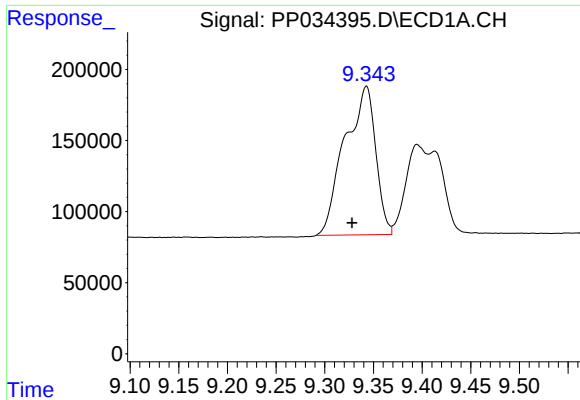
#40 AR-1262-5

R.T.: 10.055 min
Delta R.T.: -0.010 min
Response: 1282426
Conc: 451.55 ng/ml



#40 AR-1262-5

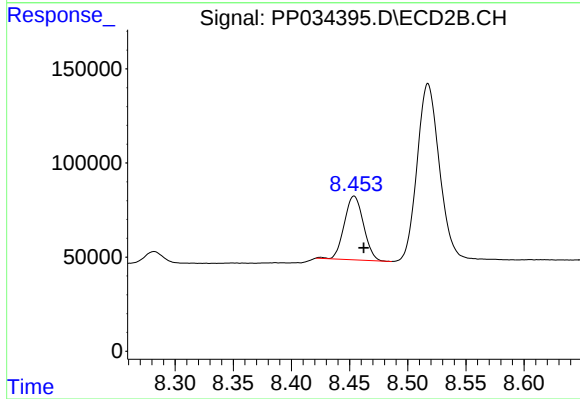
R.T.: 9.015 min
Delta R.T.: -0.009 min
Response: 490313
Conc: 466.37 ng/ml



#41 AR-1268-1

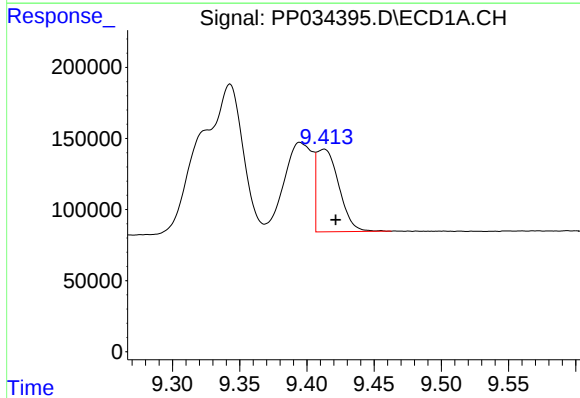
R.T.: 9.343 min
Delta R.T.: 0.015 min
Response: 2310885
Conc: 232.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



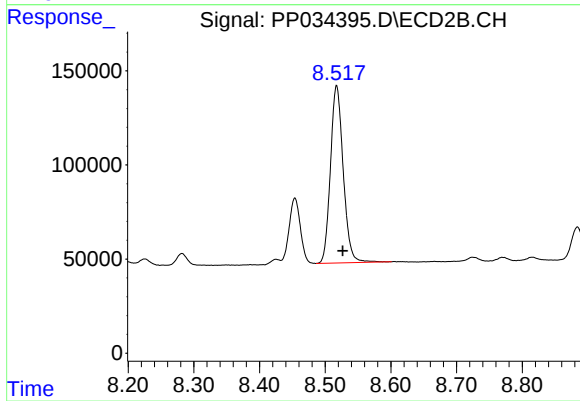
#41 AR-1268-1

R.T.: 8.454 min
Delta R.T.: -0.008 min
Response: 388962
Conc: 98.27 ng/ml



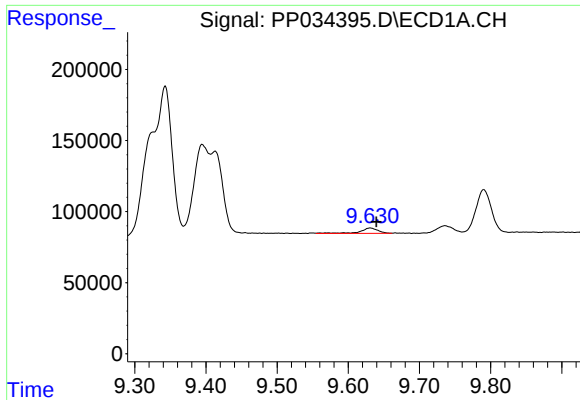
#42 AR-1268-2

R.T.: 9.413 min
Delta R.T.: -0.009 min
Response: 670961
Conc: 71.91 ng/ml



#42 AR-1268-2

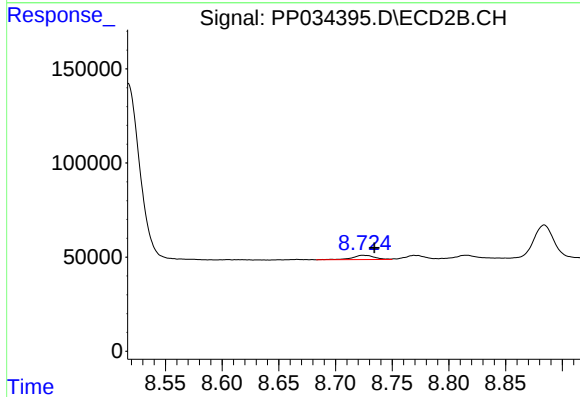
R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 1269832
Conc: 344.00 ng/ml



#43 AR-1268-3

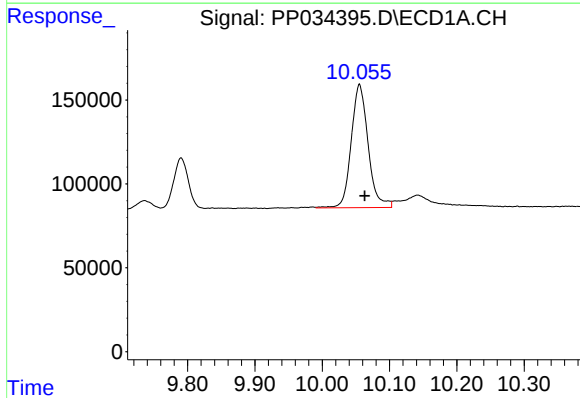
R.T.: 9.631 min
Delta R.T.: -0.008 min
Response: 65865
Conc: 7.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



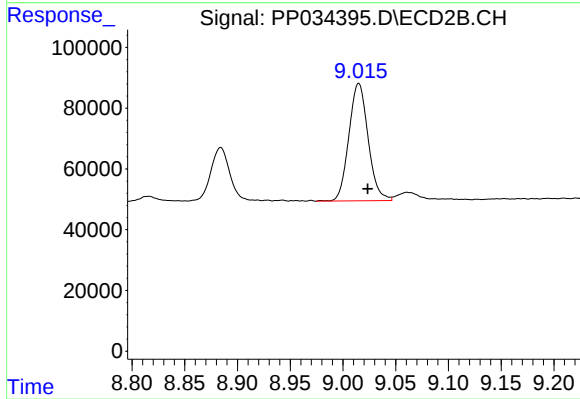
#43 AR-1268-3

R.T.: 8.725 min
Delta R.T.: -0.009 min
Response: 31026
Conc: 9.11 ng/ml



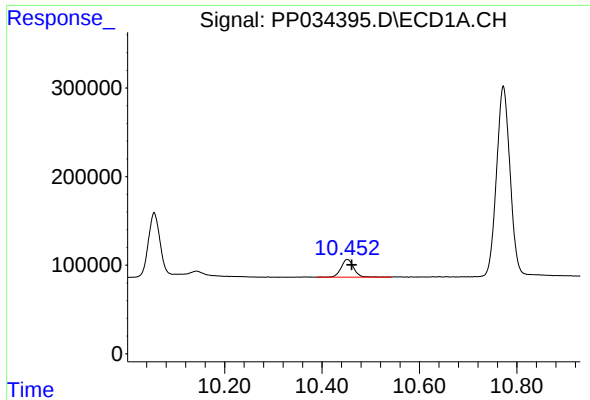
#44 AR-1268-4

R.T.: 10.055 min
Delta R.T.: -0.008 min
Response: 1282426
Conc: 411.95 ng/ml



#44 AR-1268-4

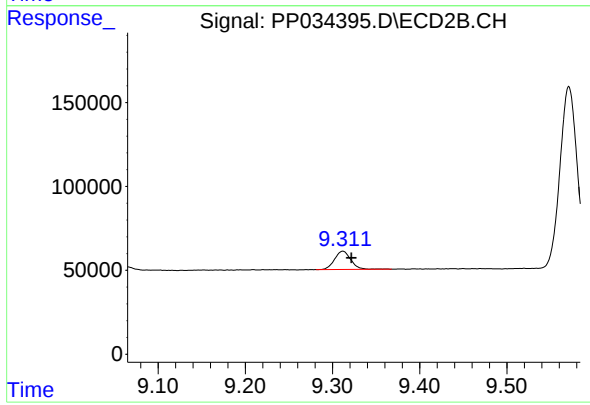
R.T.: 9.015 min
Delta R.T.: -0.009 min
Response: 490313
Conc: 407.45 ng/ml



#45 AR-1268-5

R.T.: 10.452 min
Delta R.T.: -0.009 min
Response: 359128
Conc: 13.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.312 min
Delta R.T.: -0.010 min
Response: 141413
Conc: 15.17 ng/ml