

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020122\
 Data File : PP043399.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2022 13:40
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

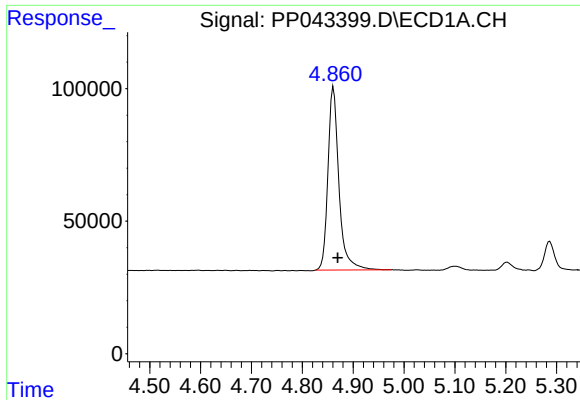
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 00:11:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 25 03:09:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.861	4.029	1038333	1005931	45.173	45.145
2)	SA Decachlor...	10.773	9.350	783843	889491	55.343	47.712
Target Compounds							
3)	L1 AR-1016-1	6.164	5.290	234498	326884	356.602	360.473
4)	L1 AR-1016-2	6.186	5.311	360988	460463	353.400	356.993
5)	L1 AR-1016-3	6.252	5.505	220823	235419	346.933	330.135
6)	L1 AR-1016-4	6.357	5.555	176598	177823	359.264	322.225
7)	L1 AR-1016-5	6.672	5.786	181798	253904	362.083	379.346
8)	L2 AR-1221-1	5.101	4.286	30495	34919	122.111	117.090
9)	L2 AR-1221-2	5.203	4.387	52514	52585	273.859	218.668
10)	L2 AR-1221-3	5.287	4.477	158483	185302	248.957	258.220
11)	L3 AR-1232-1	5.287	4.477	158483	185302	301.030	315.293
12)	L3 AR-1232-2	5.871	5.311	199437	460463	795.195	804.022
13)	L3 AR-1232-3	6.186	5.505	360988	235419	842.211	788.534
14)	L3 AR-1232-4	6.357	5.600	176598	230800	873.105	956.204
15)	L3 AR-1232-5	6.458	5.786	135795	253904	979.862	919.882
16)	L4 AR-1242-1	6.164	5.290	234498	326884	459.156	442.136
17)	L4 AR-1242-2	6.186	5.311	360988	460463	452.964	443.645
18)	L4 AR-1242-3	6.252	5.505	220823	235419	454.634	408.894
19)	L4 AR-1242-4	6.357	5.600	176598	230800	450.328	461.701
20)	L4 AR-1242-5	7.135	6.166	177469	298290	486.293	466.549
21)	L5 AR-1248-1	6.164	5.290	234498	326884	598.125	597.183
22)	L5 AR-1248-2	6.458	5.555	135795	177823	249.554	233.660
23)	L5 AR-1248-3	6.672	5.600	181798	230800	279.801	302.274
24)	L5 AR-1248-4	7.096	5.786	168896	253904	271.551	277.003
25)	L5 AR-1248-5	7.135	6.209	177469	256543	291.927	290.401
26)	L6 AR-1254-1	7.067	6.166	125195	298290	174.933	210.358
27)	L6 AR-1254-2	7.299	6.325	152584	75706	145.116	61.230 #
28)	L6 AR-1254-3	7.674	6.748	62695	97830	58.294	50.906
29)	L6 AR-1254-4	7.969	6.988	42963	65223	60.950	58.999
30)	L6 AR-1254-5	8.396	7.418	9269	22016	11.475	14.252
31)	L7 AR-1260-1	0.000	6.897	0	35653	N.D.	30.477 #
32)	L7 AR-1260-2	8.091f	0.000	12913	0	15.167	N.D. #
33)	L7 AR-1260-3	0.000	7.236	0	12268	N.D.	9.855 #
35)	L7 AR-1260-5	9.039	0.000	1845	0	1.397	N.D. #
36)	L8 AR-1262-1	0.000	7.418	0	22016	N.D.	26.290 #
37)	L8 AR-1262-2	9.039	0.000	1845	0	1.200	N.D. #
43)	L9 AR-1268-3	9.635f	0.000	4645	0	2.872	N.D. #

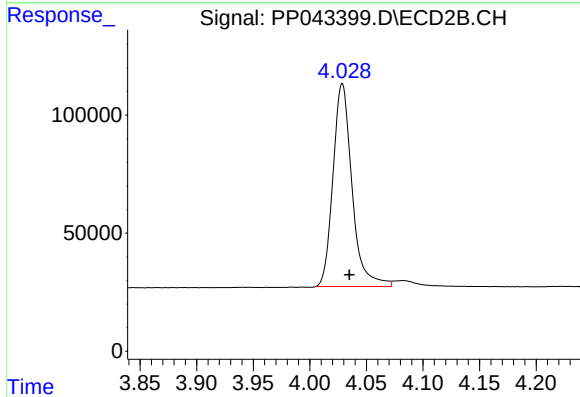
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

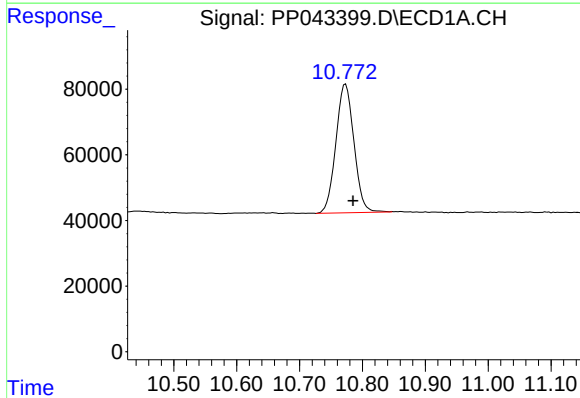
R.T.: 4.861 min
Delta R.T.: -0.009 min
Response: 1038333
Conc: 45.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



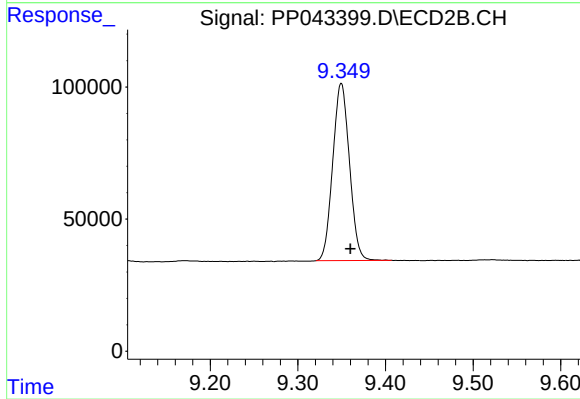
#1 Tetrachloro-m-xylene

R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 1005931
Conc: 45.15 ng/ml



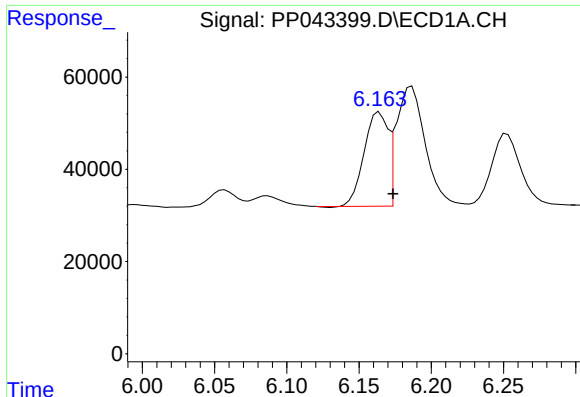
#2 Decachlorobiphenyl

R.T.: 10.773 min
Delta R.T.: -0.012 min
Response: 783843
Conc: 55.34 ng/ml



#2 Decachlorobiphenyl

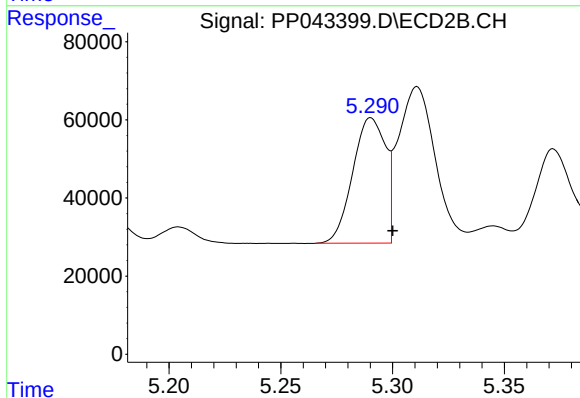
R.T.: 9.350 min
Delta R.T.: -0.010 min
Response: 889491
Conc: 47.71 ng/ml



#3 AR-1016-1

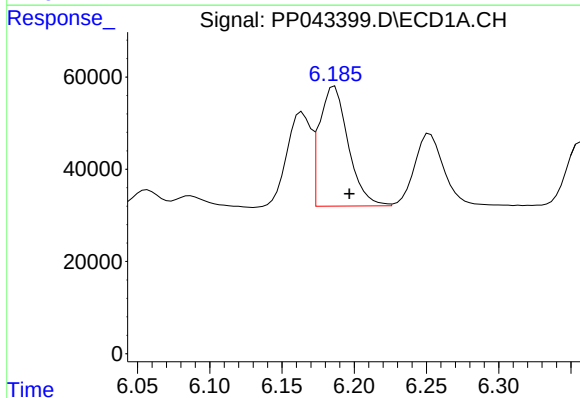
R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: 234498
Conc: 356.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



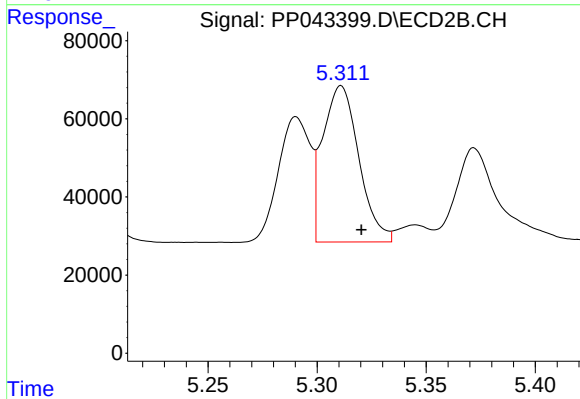
#3 AR-1016-1

R.T.: 5.290 min
Delta R.T.: -0.010 min
Response: 326884
Conc: 360.47 ng/ml



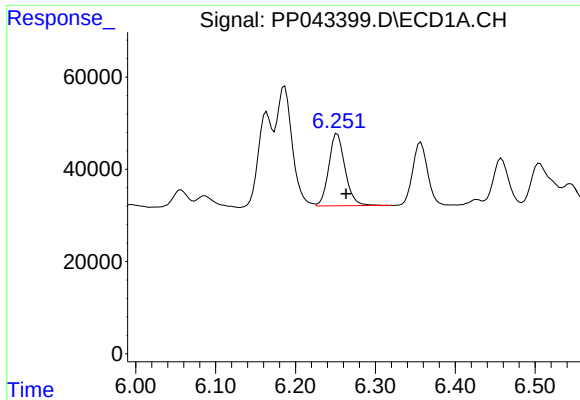
#4 AR-1016-2

R.T.: 6.186 min
Delta R.T.: -0.010 min
Response: 360988
Conc: 353.40 ng/ml



#4 AR-1016-2

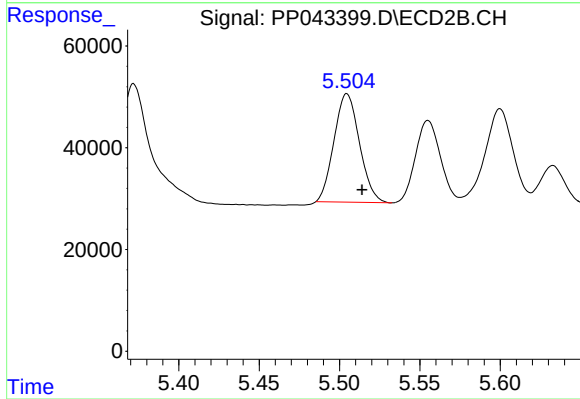
R.T.: 5.311 min
Delta R.T.: -0.009 min
Response: 460463
Conc: 356.99 ng/ml



#5 AR-1016-3

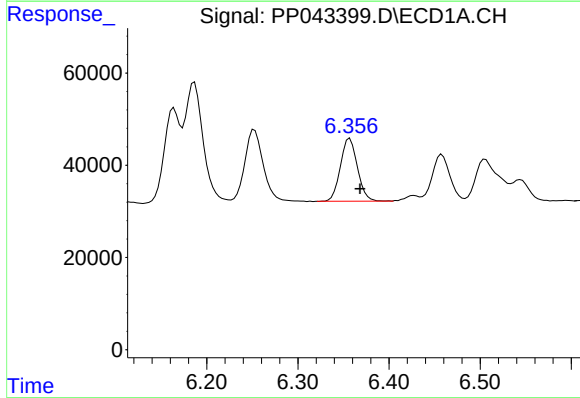
R.T.: 6.252 min
Delta R.T.: -0.011 min
Response: 220823
Conc: 346.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



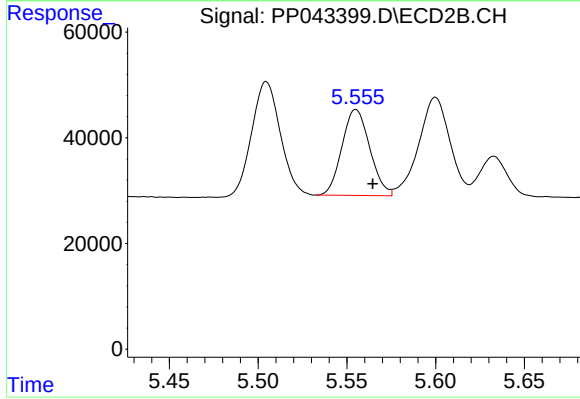
#5 AR-1016-3

R.T.: 5.505 min
Delta R.T.: -0.009 min
Response: 235419
Conc: 330.14 ng/ml



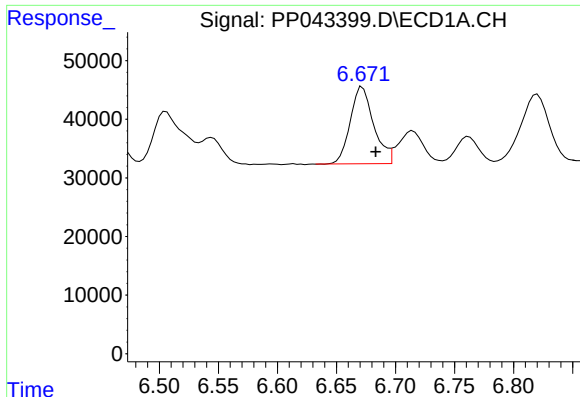
#6 AR-1016-4

R.T.: 6.357 min
Delta R.T.: -0.011 min
Response: 176598
Conc: 359.26 ng/ml



#6 AR-1016-4

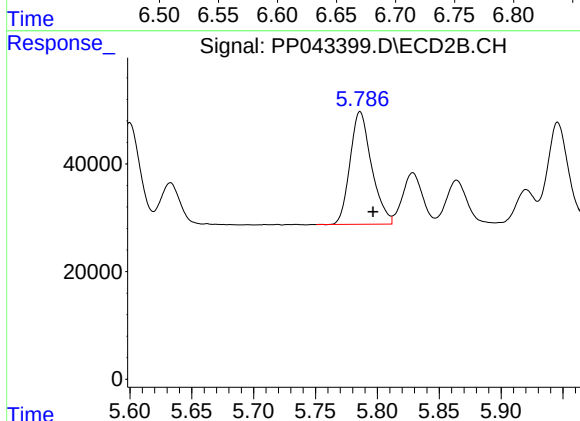
R.T.: 5.555 min
Delta R.T.: -0.009 min
Response: 177823
Conc: 322.23 ng/ml



#7 AR-1016-5

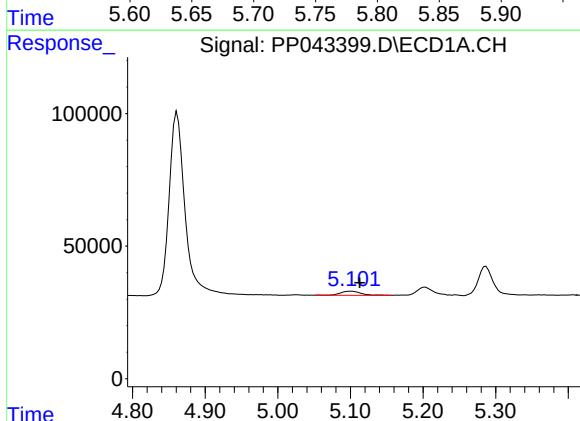
R.T.: 6.672 min
Delta R.T.: -0.011 min
Response: 181798
Conc: 362.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



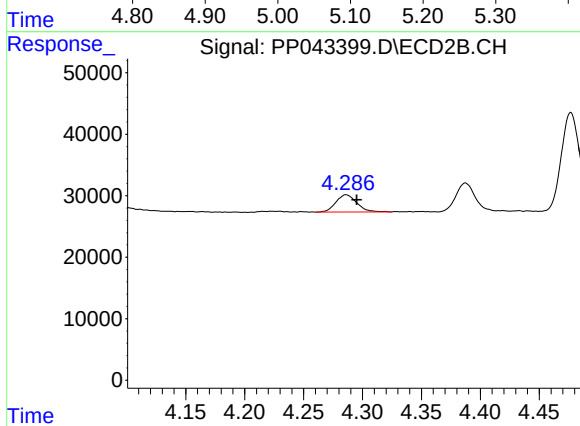
#7 AR-1016-5

R.T.: 5.786 min
Delta R.T.: -0.010 min
Response: 253904
Conc: 379.35 ng/ml



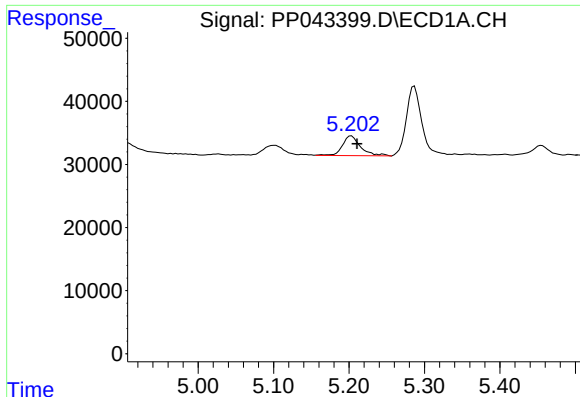
#8 AR-1221-1

R.T.: 5.101 min
Delta R.T.: -0.012 min
Response: 30495
Conc: 122.11 ng/ml



#8 AR-1221-1

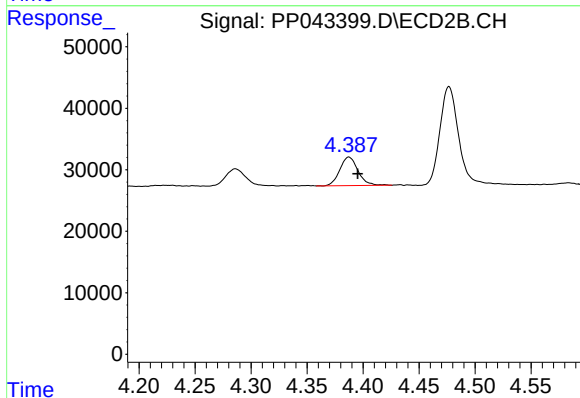
R.T.: 4.286 min
Delta R.T.: -0.009 min
Response: 34919
Conc: 117.09 ng/ml



#9 AR-1221-2

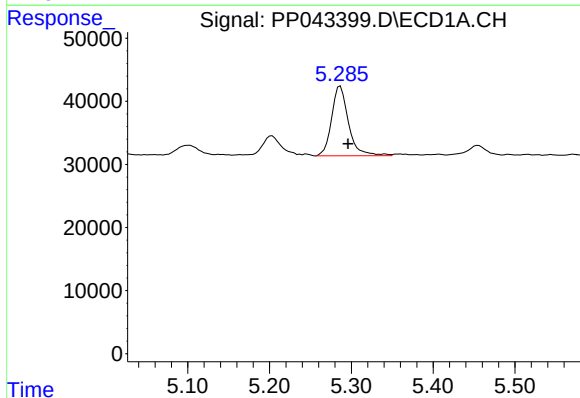
R.T.: 5.203 min
Delta R.T.: -0.007 min
Response: 52514
Conc: 273.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



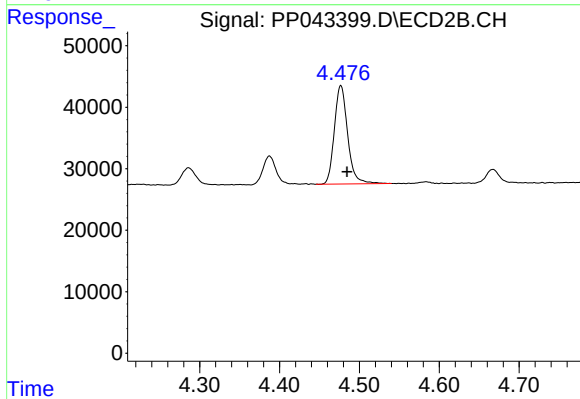
#9 AR-1221-2

R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 52585
Conc: 218.67 ng/ml



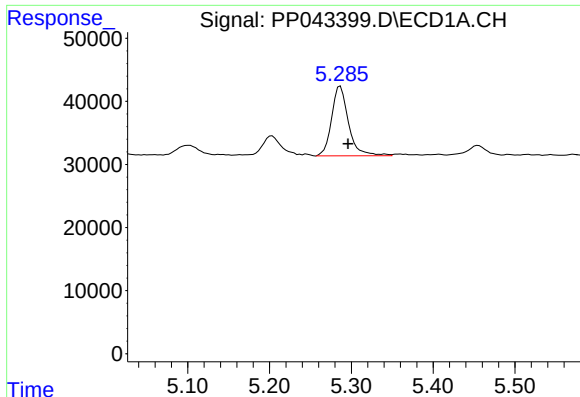
#10 AR-1221-3

R.T.: 5.287 min
Delta R.T.: -0.009 min
Response: 158483
Conc: 248.96 ng/ml



#10 AR-1221-3

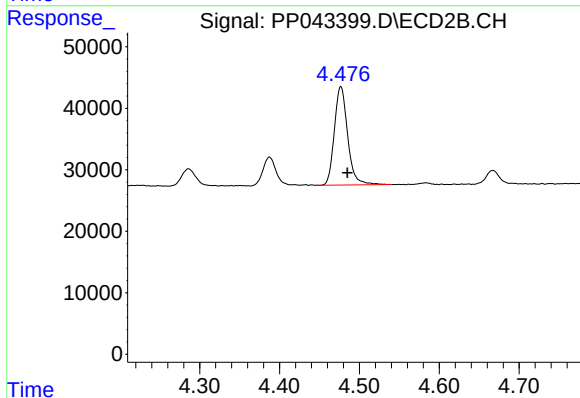
R.T.: 4.477 min
Delta R.T.: -0.008 min
Response: 185302
Conc: 258.22 ng/ml



#11 AR-1232-1

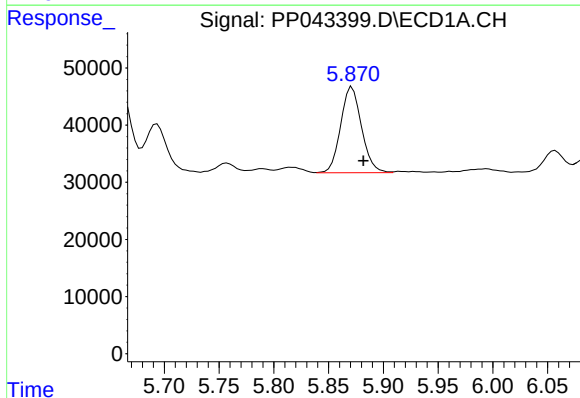
R.T.: 5.287 min
Delta R.T.: -0.009 min
Response: 158483
Conc: 301.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



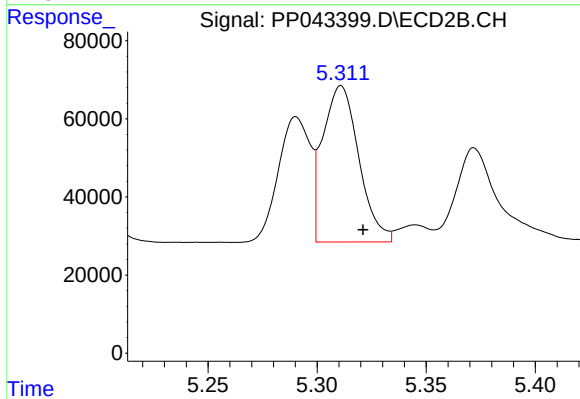
#11 AR-1232-1

R.T.: 4.477 min
Delta R.T.: -0.008 min
Response: 185302
Conc: 315.29 ng/ml



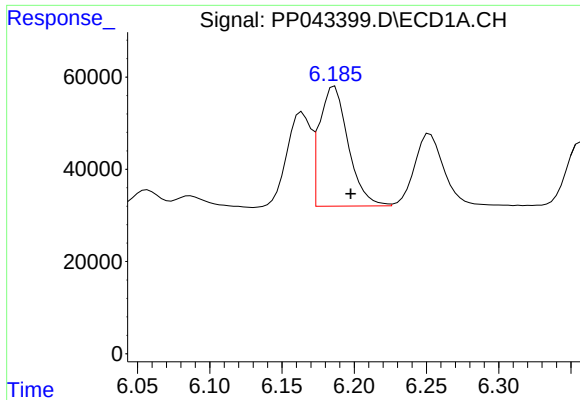
#12 AR-1232-2

R.T.: 5.871 min
Delta R.T.: -0.010 min
Response: 199437
Conc: 795.19 ng/ml



#12 AR-1232-2

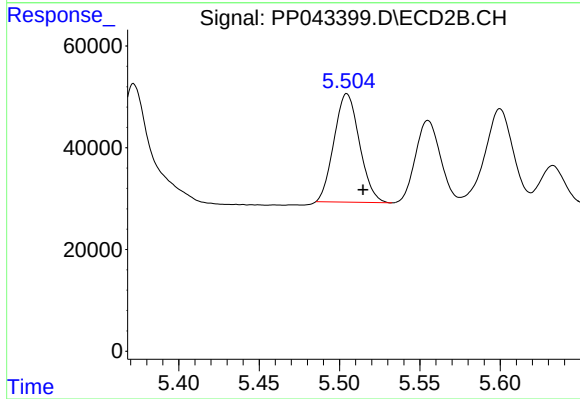
R.T.: 5.311 min
Delta R.T.: -0.010 min
Response: 460463
Conc: 804.02 ng/ml



#13 AR-1232-3

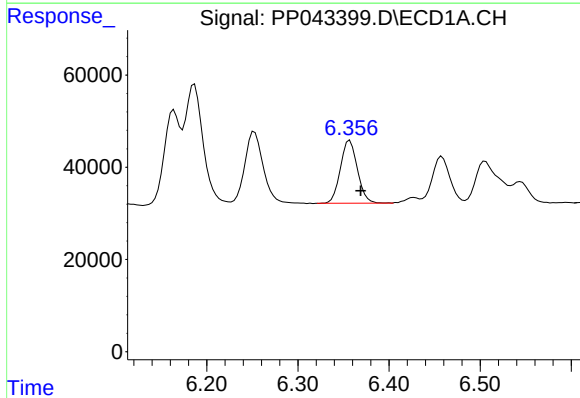
R.T.: 6.186 min
Delta R.T.: -0.011 min
Response: 360988
Conc: 842.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



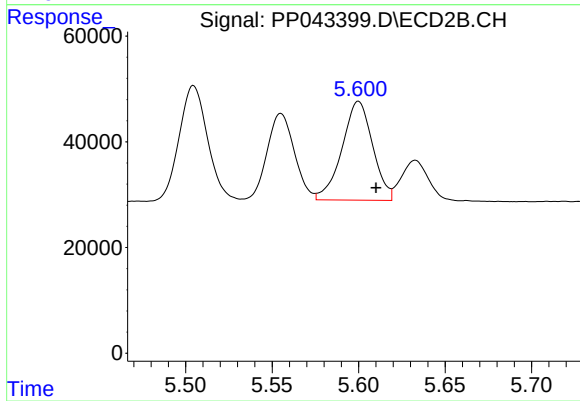
#13 AR-1232-3

R.T.: 5.505 min
Delta R.T.: -0.010 min
Response: 235419
Conc: 788.53 ng/ml



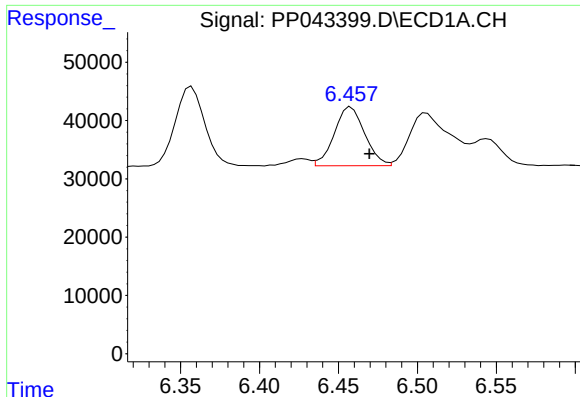
#14 AR-1232-4

R.T.: 6.357 min
Delta R.T.: -0.012 min
Response: 176598
Conc: 873.10 ng/ml



#14 AR-1232-4

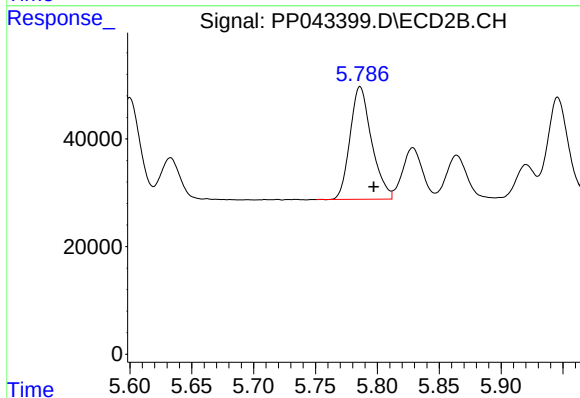
R.T.: 5.600 min
Delta R.T.: -0.010 min
Response: 230800
Conc: 956.20 ng/ml



#15 AR-1232-5

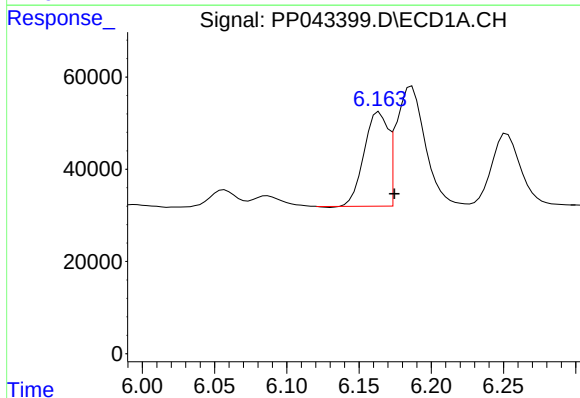
R.T.: 6.458 min
Delta R.T.: -0.012 min
Response: 135795
Conc: 979.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



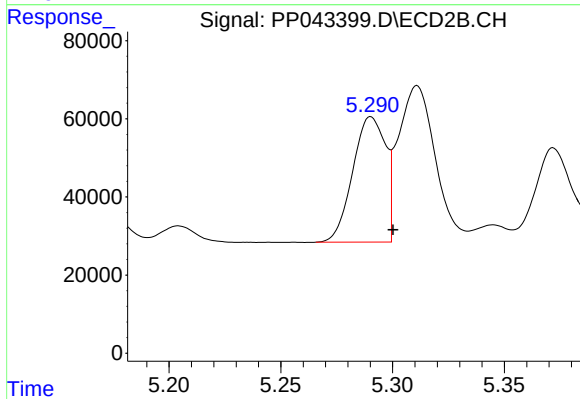
#15 AR-1232-5

R.T.: 5.786 min
Delta R.T.: -0.011 min
Response: 253904
Conc: 919.88 ng/ml



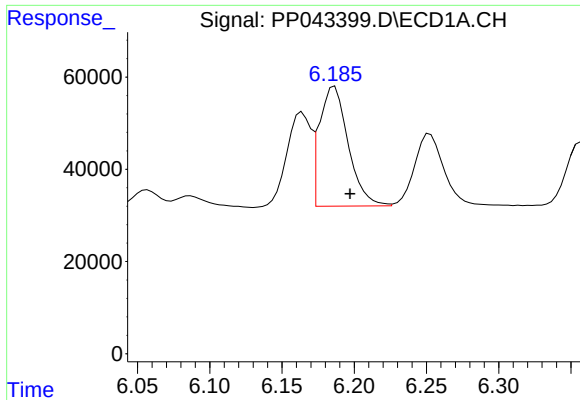
#16 AR-1242-1

R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: 234498
Conc: 459.16 ng/ml



#16 AR-1242-1

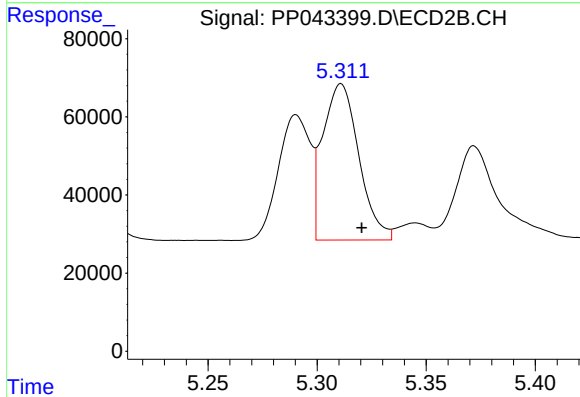
R.T.: 5.290 min
Delta R.T.: -0.010 min
Response: 326884
Conc: 442.14 ng/ml



#17 AR-1242-2

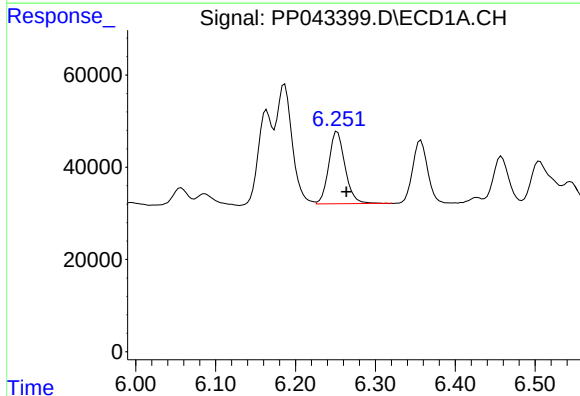
R.T.: 6.186 min
Delta R.T.: -0.011 min
Response: 360988
Conc: 452.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



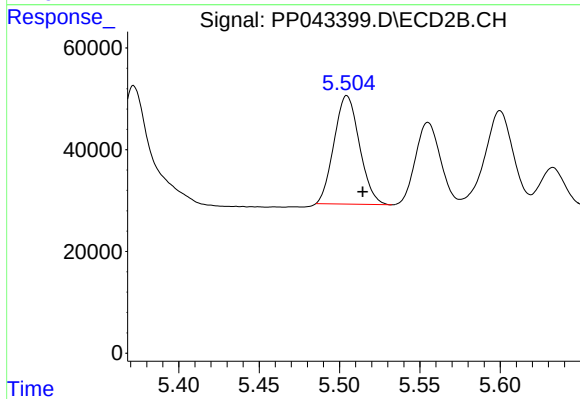
#17 AR-1242-2

R.T.: 5.311 min
Delta R.T.: -0.009 min
Response: 460463
Conc: 443.64 ng/ml



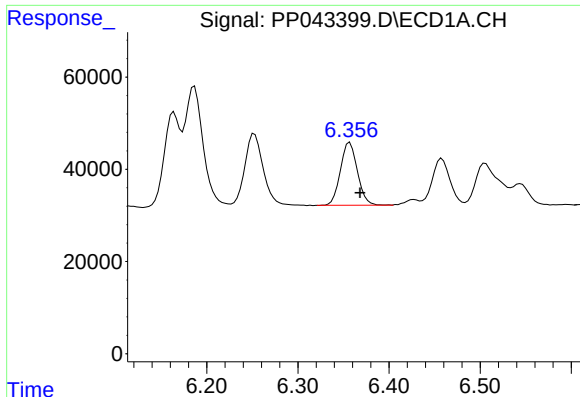
#18 AR-1242-3

R.T.: 6.252 min
Delta R.T.: -0.011 min
Response: 220823
Conc: 454.63 ng/ml



#18 AR-1242-3

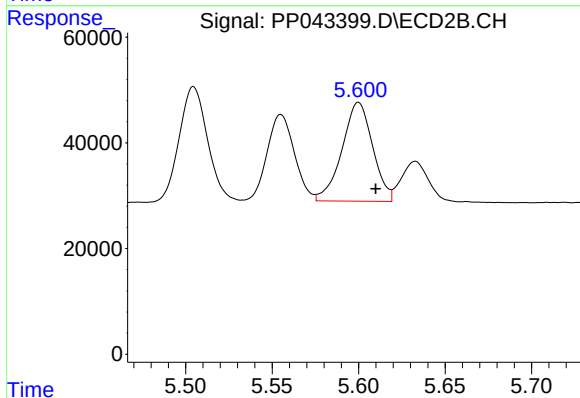
R.T.: 5.505 min
Delta R.T.: -0.010 min
Response: 235419
Conc: 408.89 ng/ml



#19 AR-1242-4

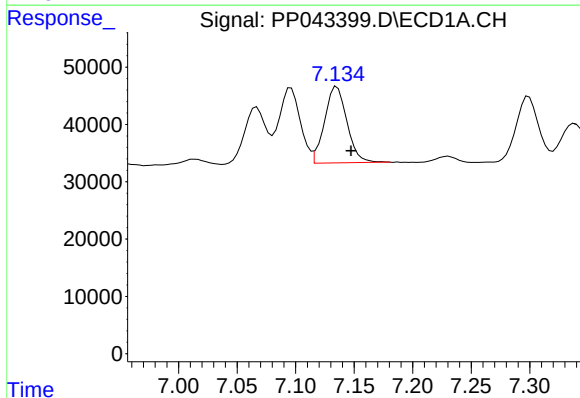
R.T.: 6.357 min
Delta R.T.: -0.011 min
Response: 176598
Conc: 450.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



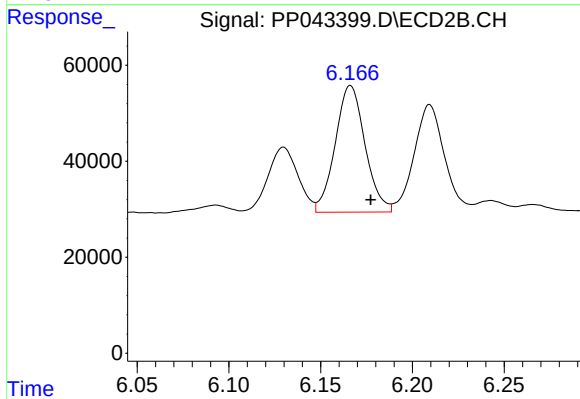
#19 AR-1242-4

R.T.: 5.600 min
Delta R.T.: -0.010 min
Response: 230800
Conc: 461.70 ng/ml



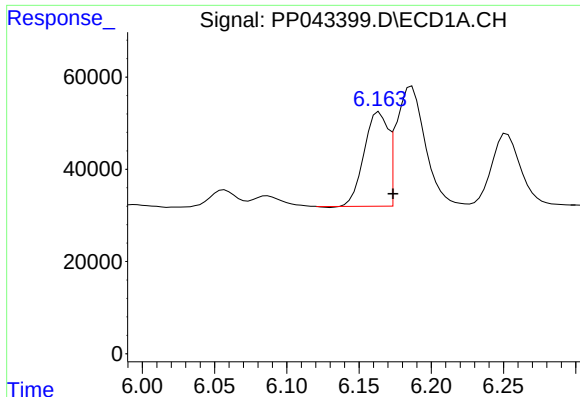
#20 AR-1242-5

R.T.: 7.135 min
Delta R.T.: -0.012 min
Response: 177469
Conc: 486.29 ng/ml



#20 AR-1242-5

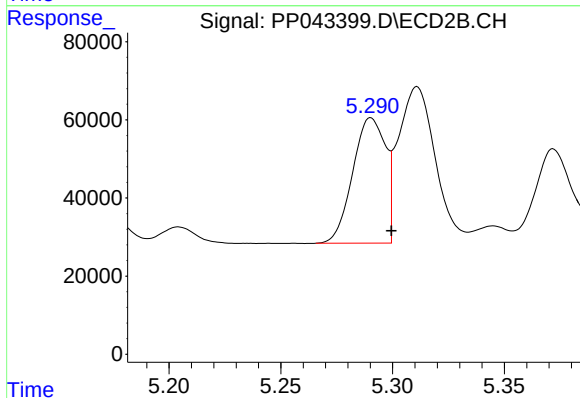
R.T.: 6.166 min
Delta R.T.: -0.011 min
Response: 298290
Conc: 466.55 ng/ml



#21 AR-1248-1

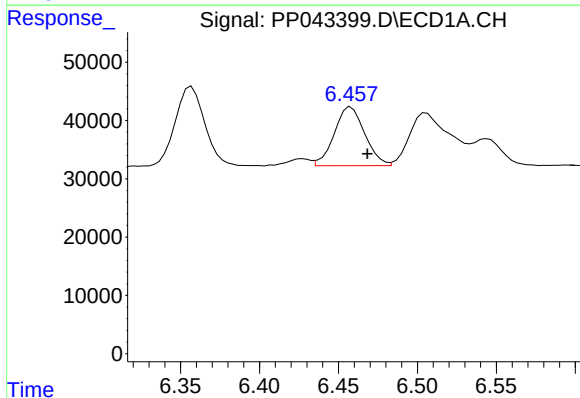
R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: 234498
Conc: 598.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



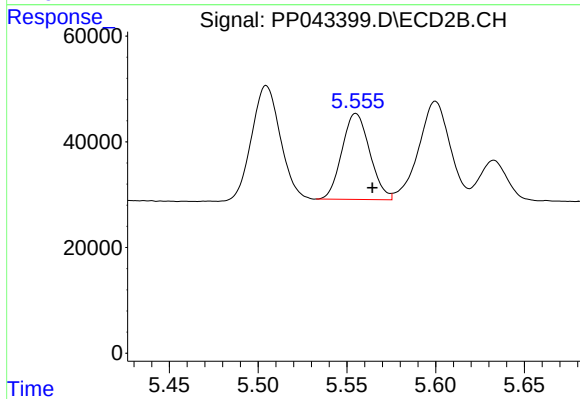
#21 AR-1248-1

R.T.: 5.290 min
Delta R.T.: -0.009 min
Response: 326884
Conc: 597.18 ng/ml



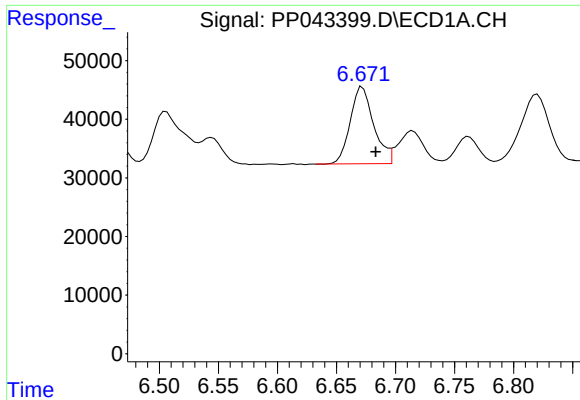
#22 AR-1248-2

R.T.: 6.458 min
Delta R.T.: -0.010 min
Response: 135795
Conc: 249.55 ng/ml



#22 AR-1248-2

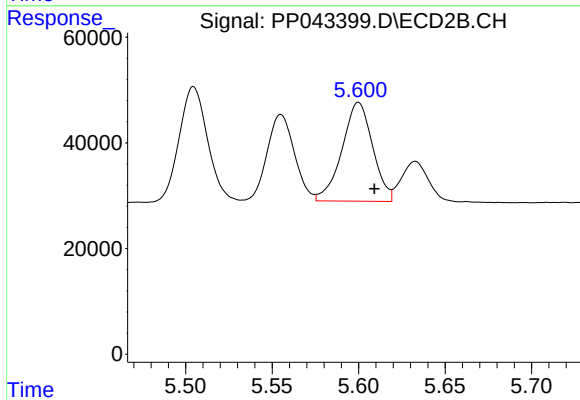
R.T.: 5.555 min
Delta R.T.: -0.009 min
Response: 177823
Conc: 233.66 ng/ml



#23 AR-1248-3

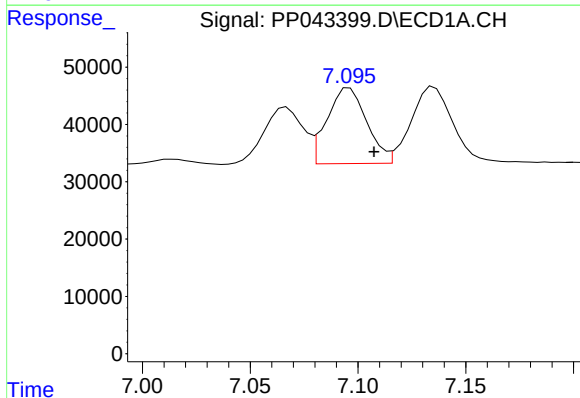
R.T.: 6.672 min
Delta R.T.: -0.011 min
Response: 181798
Conc: 279.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



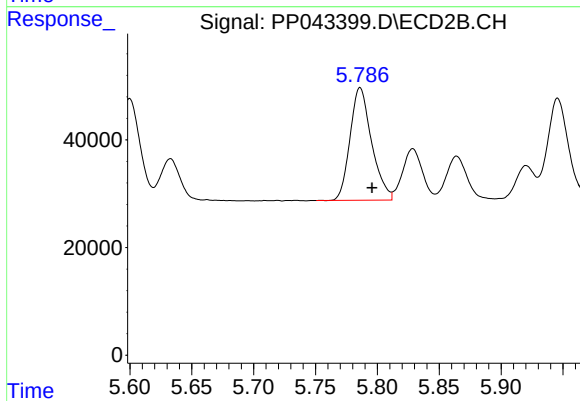
#23 AR-1248-3

R.T.: 5.600 min
Delta R.T.: -0.009 min
Response: 230800
Conc: 302.27 ng/ml



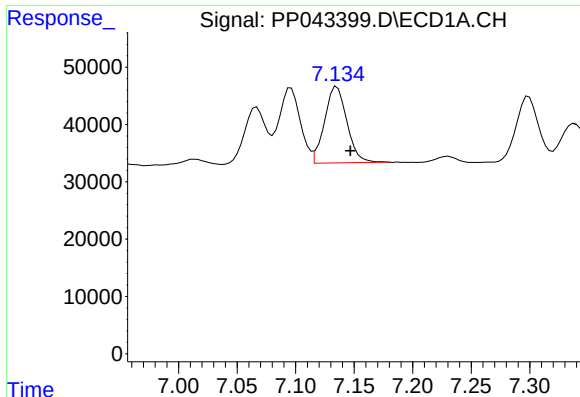
#24 AR-1248-4

R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 168896
Conc: 271.55 ng/ml



#24 AR-1248-4

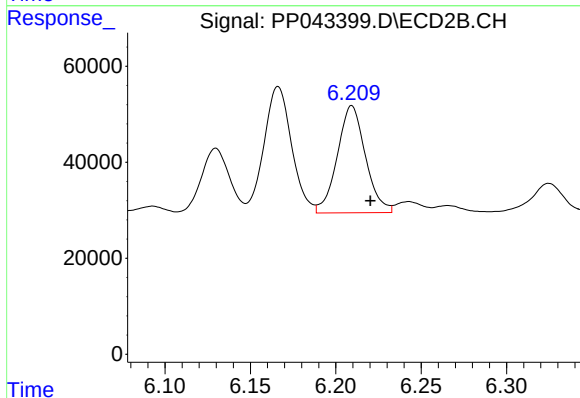
R.T.: 5.786 min
Delta R.T.: -0.010 min
Response: 253904
Conc: 277.00 ng/ml



#25 AR-1248-5

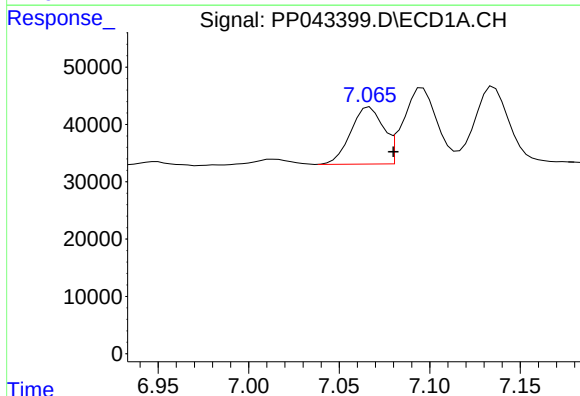
R.T.: 7.135 min
Delta R.T.: -0.012 min
Response: 177469
Conc: 291.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



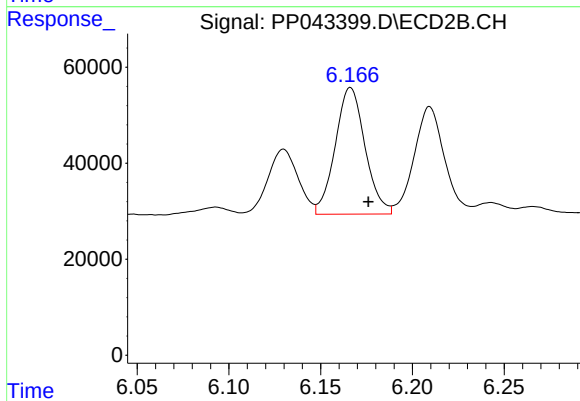
#25 AR-1248-5

R.T.: 6.209 min
Delta R.T.: -0.011 min
Response: 256543
Conc: 290.40 ng/ml



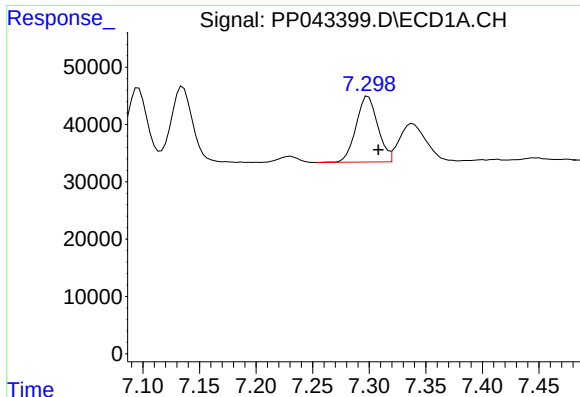
#26 AR-1254-1

R.T.: 7.067 min
Delta R.T.: -0.013 min
Response: 125195
Conc: 174.93 ng/ml



#26 AR-1254-1

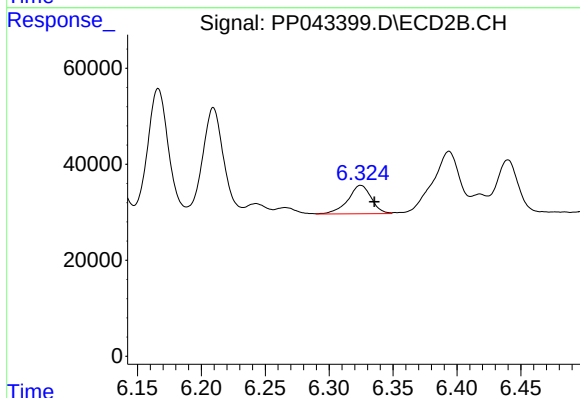
R.T.: 6.166 min
Delta R.T.: -0.010 min
Response: 298290
Conc: 210.36 ng/ml



#27 AR-1254-2

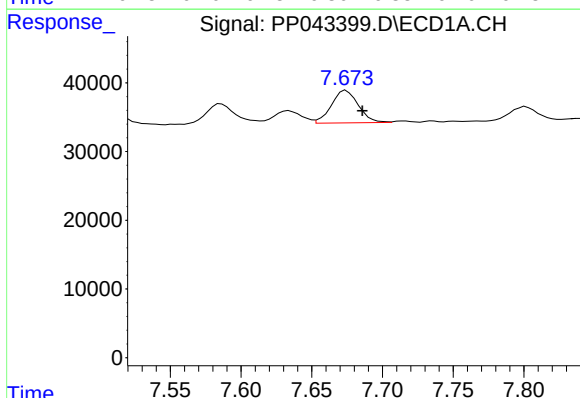
R.T.: 7.299 min
Delta R.T.: -0.009 min
Response: 152584
Conc: 145.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



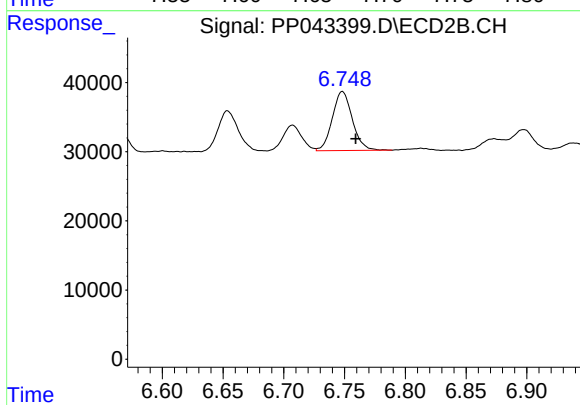
#27 AR-1254-2

R.T.: 6.325 min
Delta R.T.: -0.011 min
Response: 75706
Conc: 61.23 ng/ml



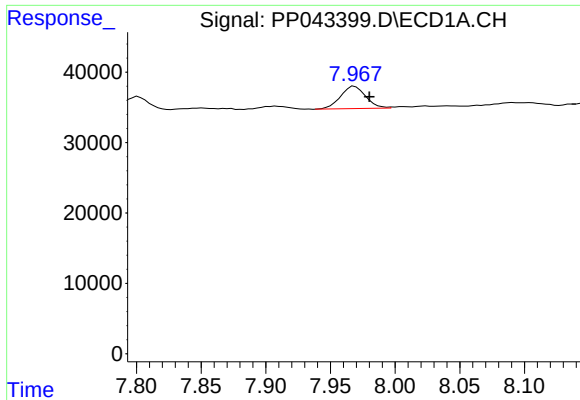
#28 AR-1254-3

R.T.: 7.674 min
Delta R.T.: -0.012 min
Response: 62695
Conc: 58.29 ng/ml



#28 AR-1254-3

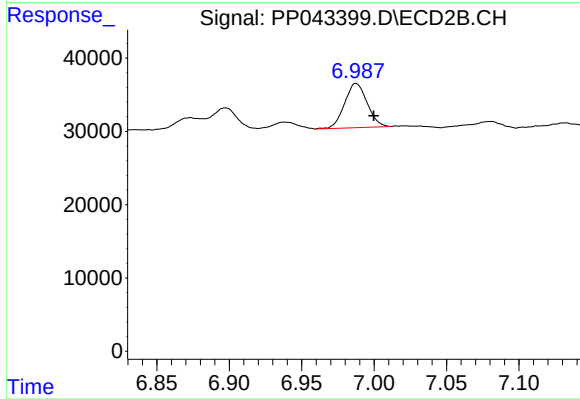
R.T.: 6.748 min
Delta R.T.: -0.011 min
Response: 97830
Conc: 50.91 ng/ml



#29 AR-1254-4

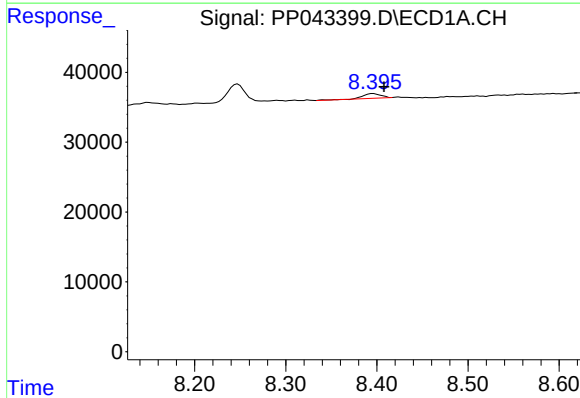
R.T.: 7.969 min
Delta R.T.: -0.011 min
Response: 42963
Conc: 60.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



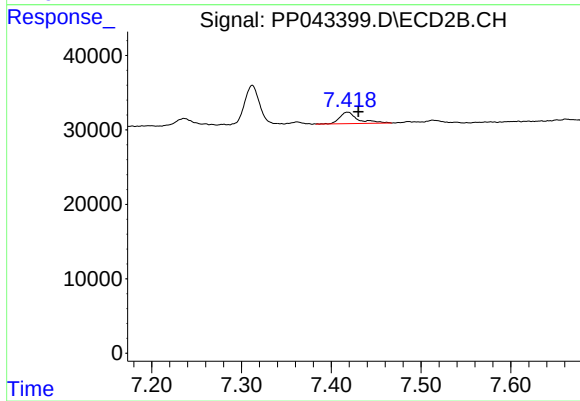
#29 AR-1254-4

R.T.: 6.988 min
Delta R.T.: -0.012 min
Response: 65223
Conc: 59.00 ng/ml



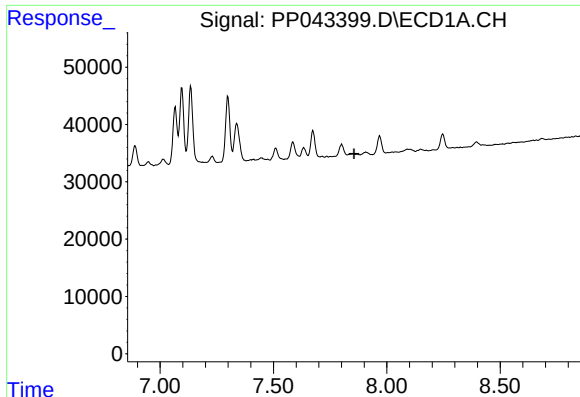
#30 AR-1254-5

R.T.: 8.396 min
Delta R.T.: -0.012 min
Response: 9269
Conc: 11.48 ng/ml



#30 AR-1254-5

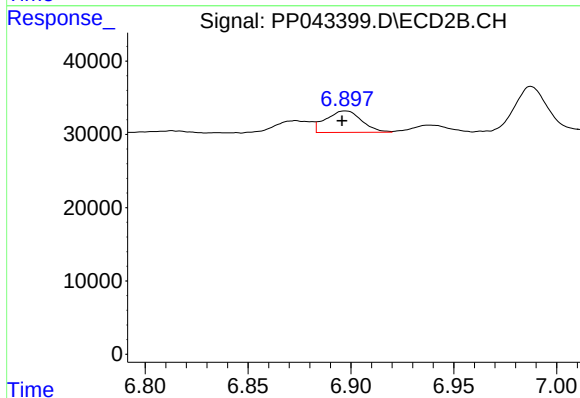
R.T.: 7.418 min
Delta R.T.: -0.012 min
Response: 22016
Conc: 14.25 ng/ml



#31 AR-1260-1

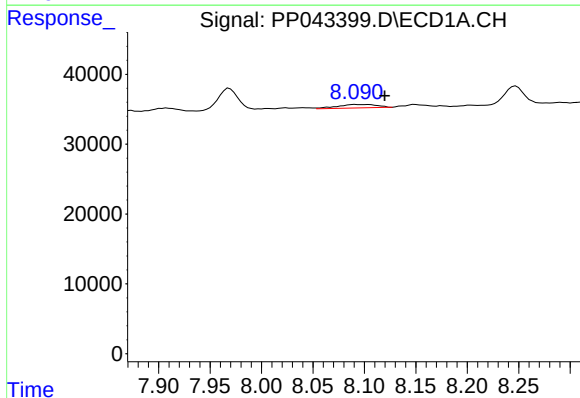
R.T.: 0.000 min
Exp R.T.: 7.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



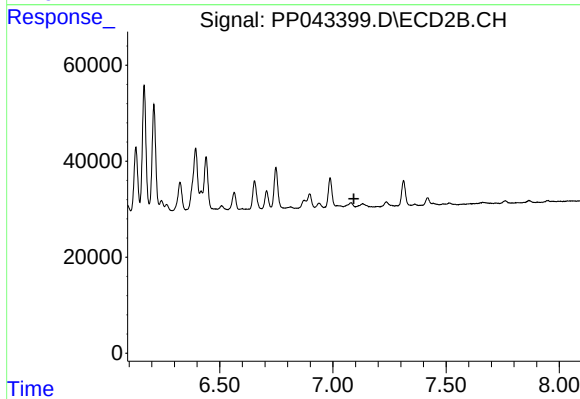
#31 AR-1260-1

R.T.: 6.897 min
Delta R.T.: 0.002 min
Response: 35653
Conc: 30.48 ng/ml



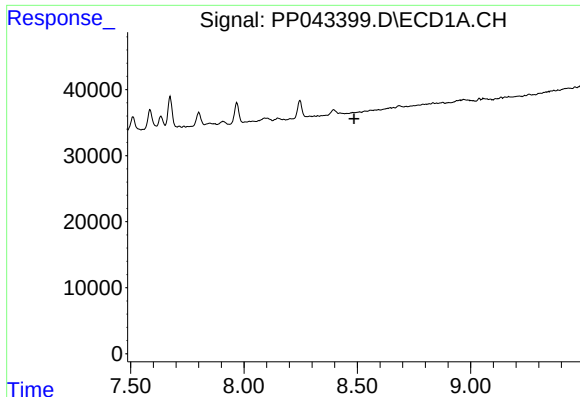
#32 AR-1260-2

R.T.: 8.091 min
Delta R.T.: -0.029 min
Response: 12913
Conc: 15.17 ng/ml



#32 AR-1260-2

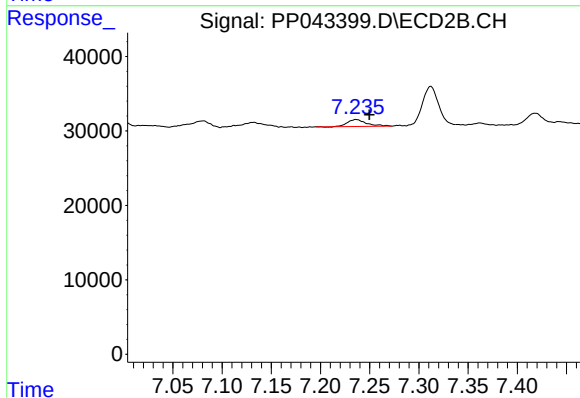
R.T.: 0.000 min
Exp R.T.: 7.093 min
Response: 0
Conc: N.D.



#33 AR-1260-3

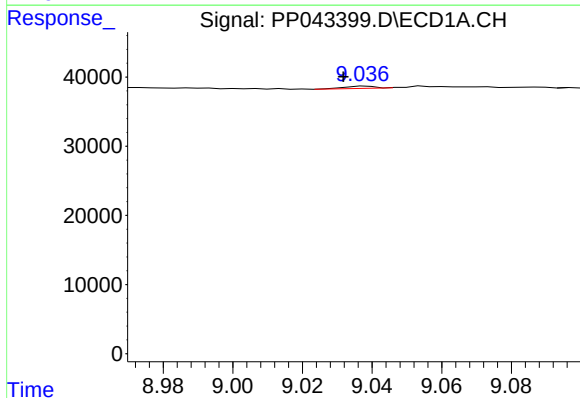
R.T.: 0.000 min
Exp R.T.: 8.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



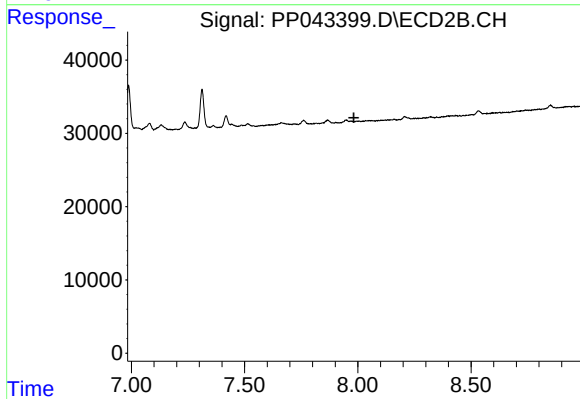
#33 AR-1260-3

R.T.: 7.236 min
Delta R.T.: -0.013 min
Response: 12268
Conc: 9.86 ng/ml



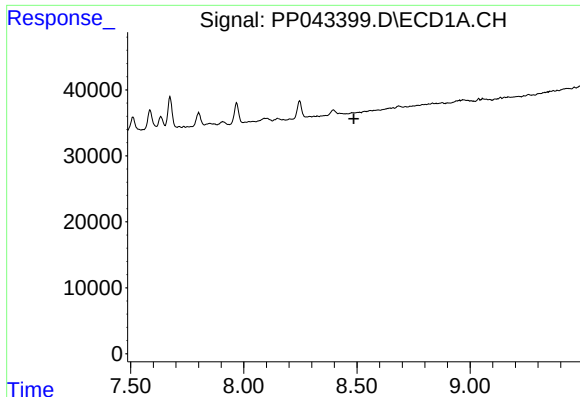
#35 AR-1260-5

R.T.: 9.039 min
Delta R.T.: 0.007 min
Response: 1845
Conc: 1.40 ng/ml



#35 AR-1260-5

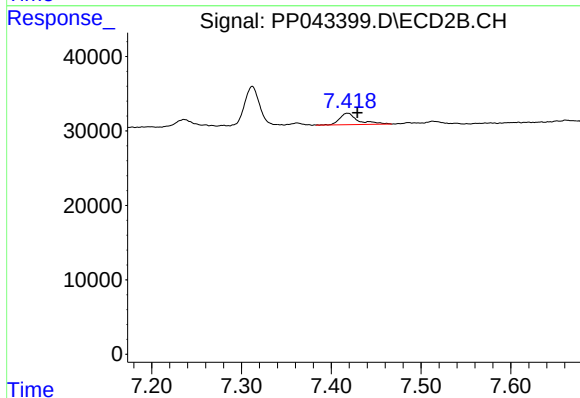
R.T.: 0.000 min
Exp R.T.: 7.982 min
Response: 0
Conc: N.D.



#36 AR-1262-1

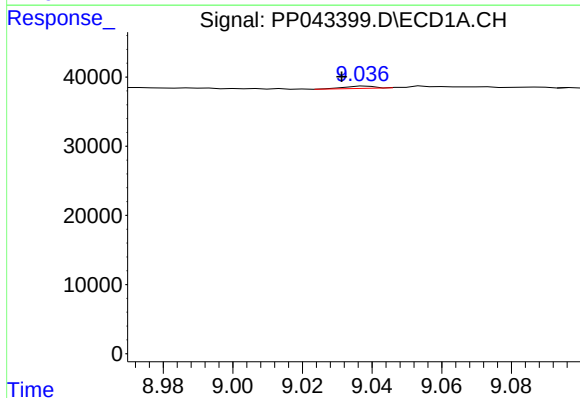
R.T.: 0.000 min
Exp R.T.: 8.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



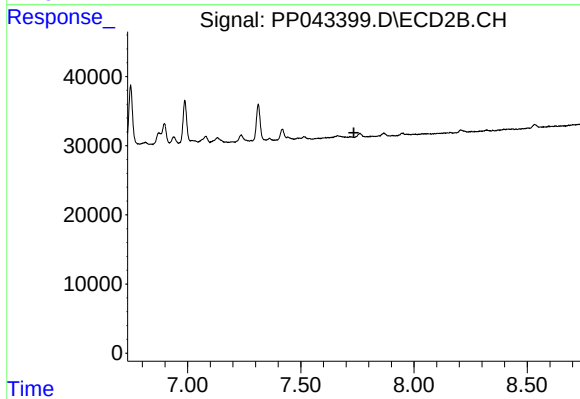
#36 AR-1262-1

R.T.: 7.418 min
Delta R.T.: -0.011 min
Response: 22016
Conc: 26.29 ng/ml



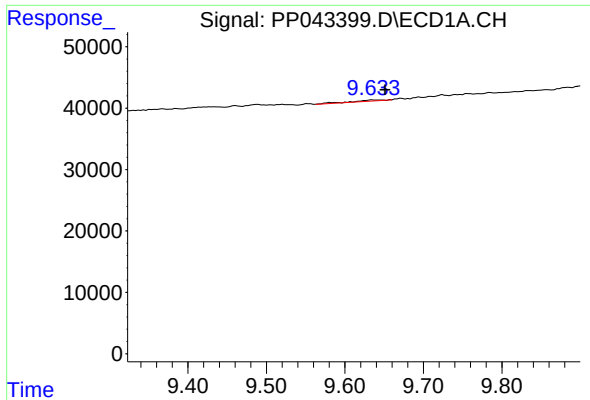
#37 AR-1262-2

R.T.: 9.039 min
Delta R.T.: 0.007 min
Response: 1845
Conc: 1.20 ng/ml



#37 AR-1262-2

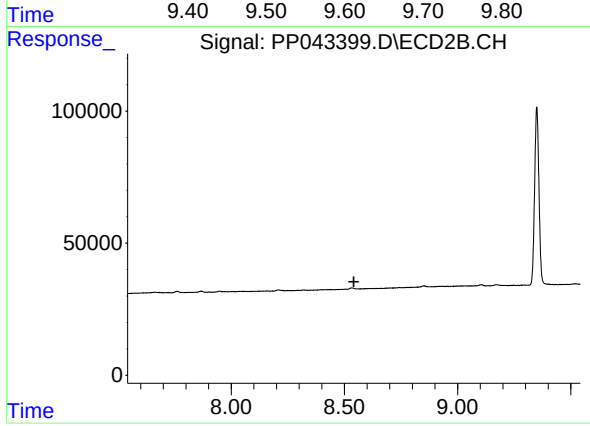
R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.635 min
Delta R.T.: -0.016 min
Response: 4645
Conc: 2.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.542 min
Response: 0
Conc: N.D.