

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081321\
 Data File : PP038397.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2021 4:50
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 01:37:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.888	3.875	2148909	1278960	48.354	49.658
2)	SA Decachlor...	10.878	9.138	1295780	1288888	56.961	49.816
Target Compounds							
3)	L1 AR-1016-1	6.206	5.119	521159	352343	350.927	364.783
4)	L1 AR-1016-2	6.230	5.138	733108	486701	344.227	363.292
5)	L1 AR-1016-3	6.296	5.327	463158	262765	348.528	357.150
6)	L1 AR-1016-4	6.403	5.382	380963	193242	350.884	340.188
7)	L1 AR-1016-5	6.717	5.608	356032	263964	355.028	344.003
8)	L2 AR-1221-1	5.134	4.128	61925	36783	114.245	122.278
9)	L2 AR-1221-2	5.238	4.227	95463	56799	236.227	241.329
10)	L2 AR-1221-3	5.324	4.314	339986	203163	282.229	275.505
11)	L3 AR-1232-1	5.324	4.314	339986	203163	307.401	299.690
12)	L3 AR-1232-2	5.911	5.138	402133	486701	737.040	799.338
13)	L3 AR-1232-3	6.230	5.327	733108	262765	744.855	809.104
14)	L3 AR-1232-4	6.403	5.426	380963	242535	762.425	820.968
15)	L3 AR-1232-5	6.500	5.608	272110	263964	856.545	712.259
16)	L4 AR-1242-1	6.206	5.119	521159	352343	460.413	488.953
17)	L4 AR-1242-2	6.230	5.138	733108	486701	455.621	486.946
18)	L4 AR-1242-3	6.296	5.327	463158	262765	452.412	474.983
19)	L4 AR-1242-4	6.403	5.426	380963	242535	464.469	461.637
20)	L4 AR-1242-5	7.186	5.987	361934	317382	438.916	491.185
21)	L5 AR-1248-1	6.206	5.119	521159	352343	613.365	665.774
22)	L5 AR-1248-2	6.500	5.382	272110	193242	251.701	260.189
23)	L5 AR-1248-3	6.717	5.426	356032	242535	279.379	308.236
24)	L5 AR-1248-4	7.146	5.608	341954	263964	253.274	286.434
25)	L5 AR-1248-5	7.186	6.029	361934	276703	273.760	293.915
26)	L6 AR-1254-1	7.115	5.987	269680	317382	206.968	237.231
27)	L6 AR-1254-2	7.351	6.147	306570	74516	162.089	65.017 #
28)	L6 AR-1254-3	7.727	6.564	118954	100431	59.959	53.198
29)	L6 AR-1254-4	8.024	6.804	82485	72493	57.476	60.210
30)	L6 AR-1254-5	8.454	7.232	14685	16118	10.105	9.767
31)	L7 AR-1260-1	0.000	6.709	0	42587	N.D.	32.709 #
32)	L7 AR-1260-2	8.140f	0.000	36499	0	21.200	N.D. #
35)	L7 AR-1260-5	9.088	0.000	4490	0	1.691	N.D. #
36)	L8 AR-1262-1	0.000	7.232	0	16118	N.D.	17.634 #
37)	L8 AR-1262-2	9.088	0.000	4490	0	1.580	N.D. #

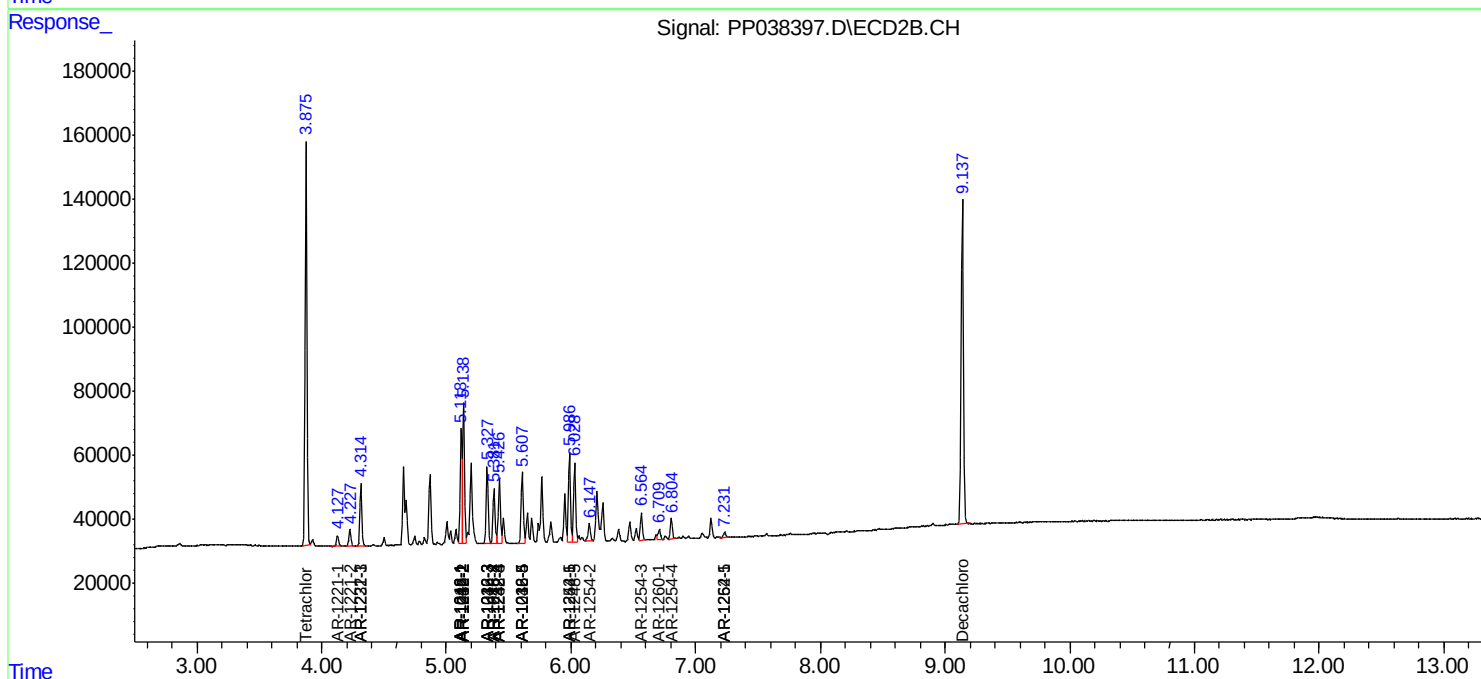
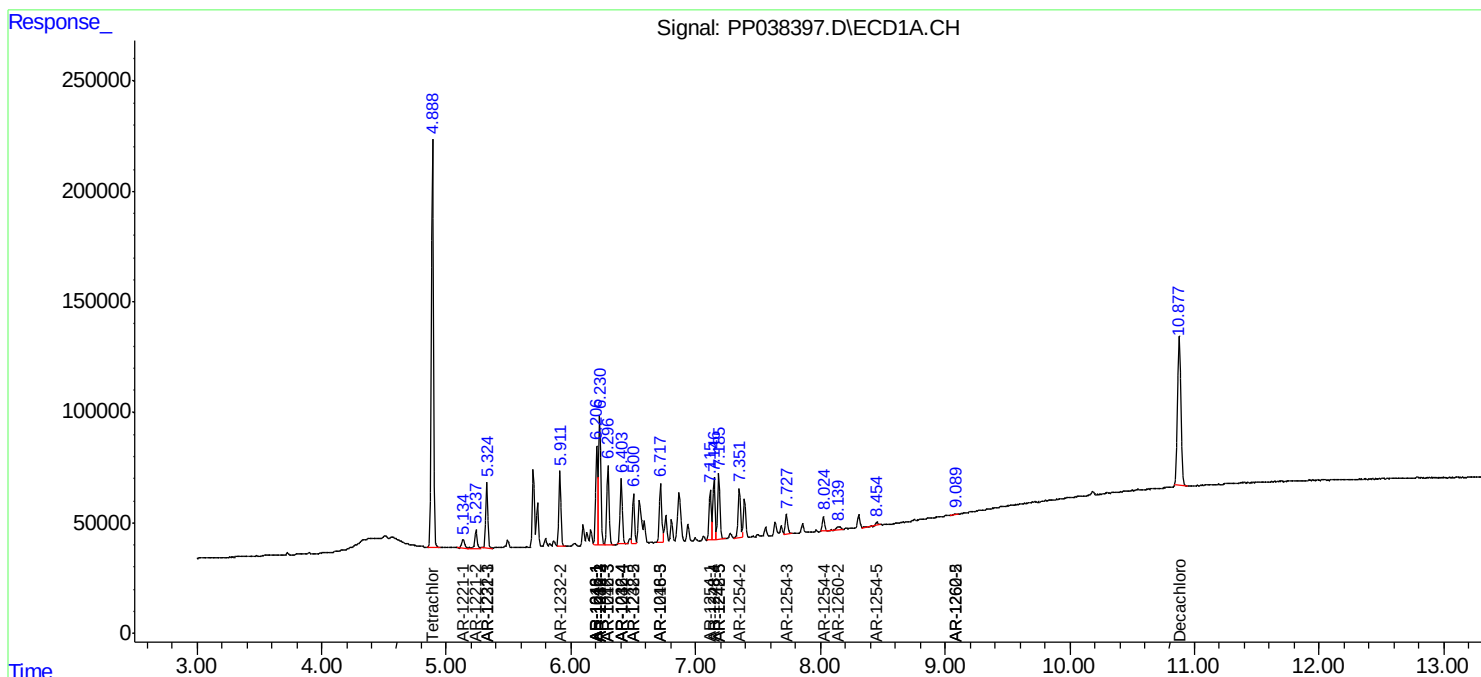
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

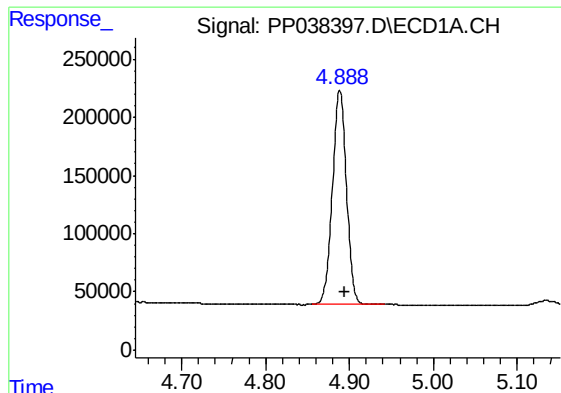
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081321\
Data File : PP038397.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2021 4:50
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 01:37:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

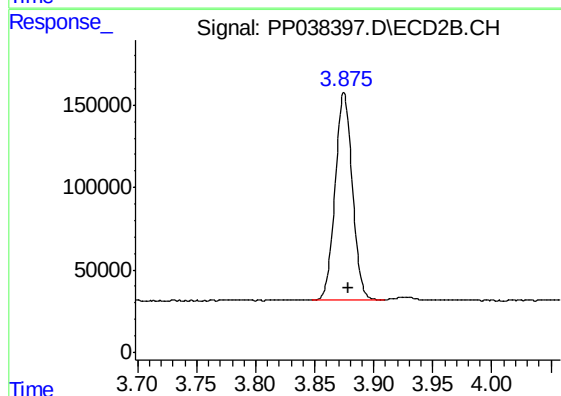




#1 Tetrachloro-m-xylene

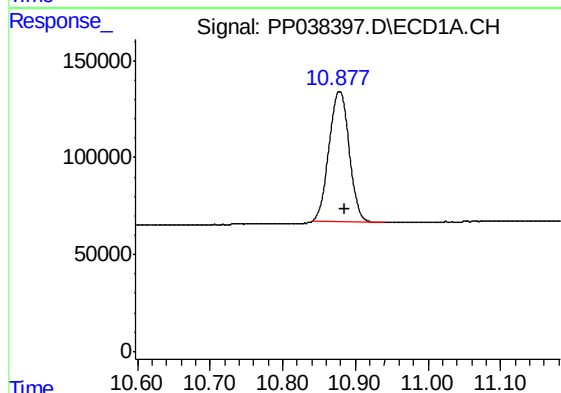
R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 2148909
Conc: 48.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



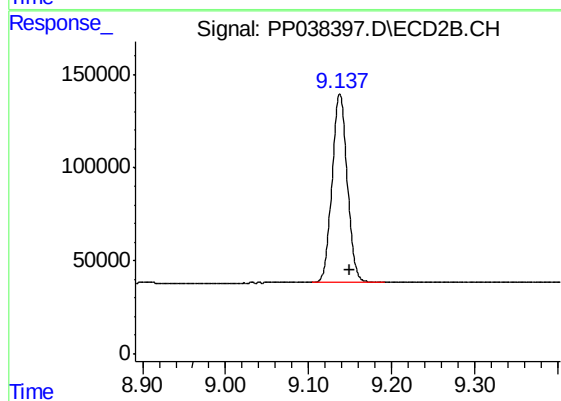
#1 Tetrachloro-m-xylene

R.T.: 3.875 min
Delta R.T.: -0.004 min
Response: 1278960
Conc: 49.66 ng/ml



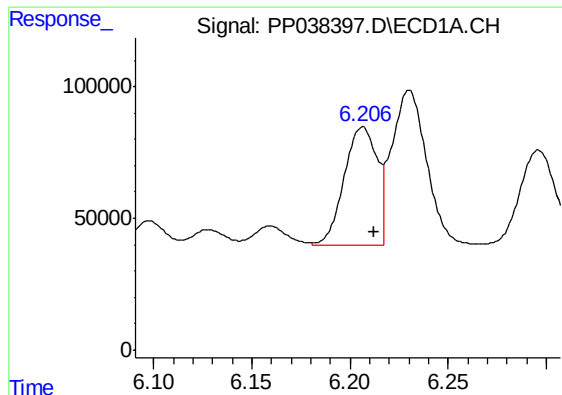
#2 Decachlorobiphenyl

R.T.: 10.878 min
Delta R.T.: -0.008 min
Response: 1295780
Conc: 56.96 ng/ml



#2 Decachlorobiphenyl

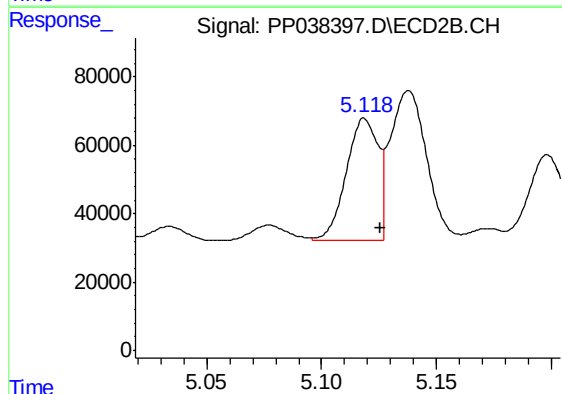
R.T.: 9.138 min
Delta R.T.: -0.011 min
Response: 1288888
Conc: 49.82 ng/ml



#3 AR-1016-1

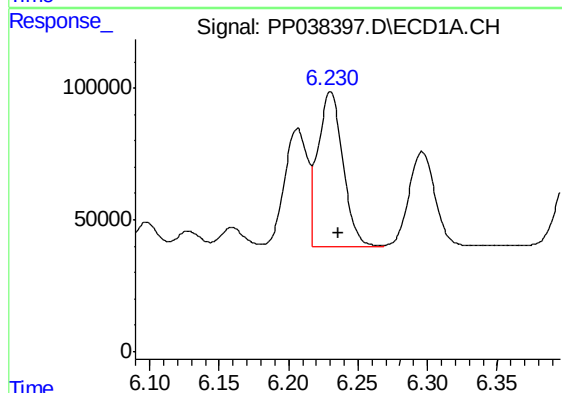
R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 521159
Conc: 350.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



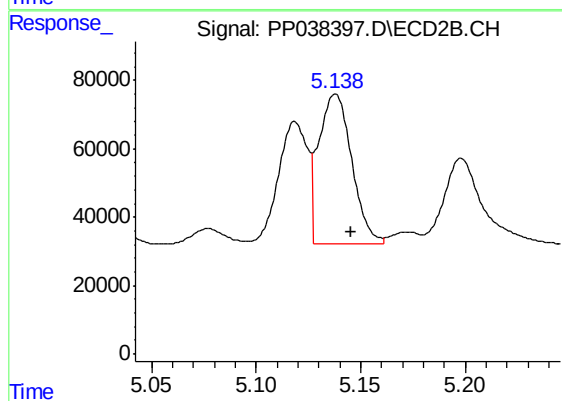
#3 AR-1016-1

R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 352343
Conc: 364.78 ng/ml



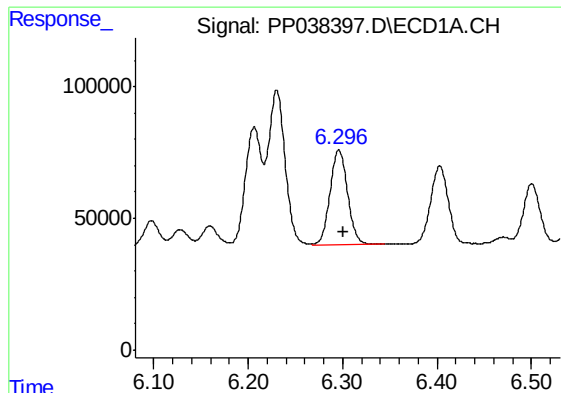
#4 AR-1016-2

R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 733108
Conc: 344.23 ng/ml



#4 AR-1016-2

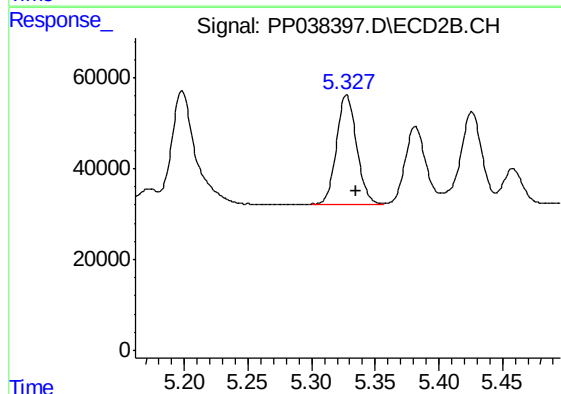
R.T.: 5.138 min
Delta R.T.: -0.007 min
Response: 486701
Conc: 363.29 ng/ml



#5 AR-1016-3

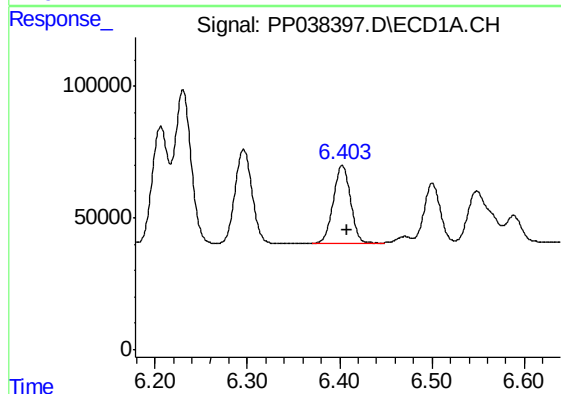
R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 463158
Conc: 348.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



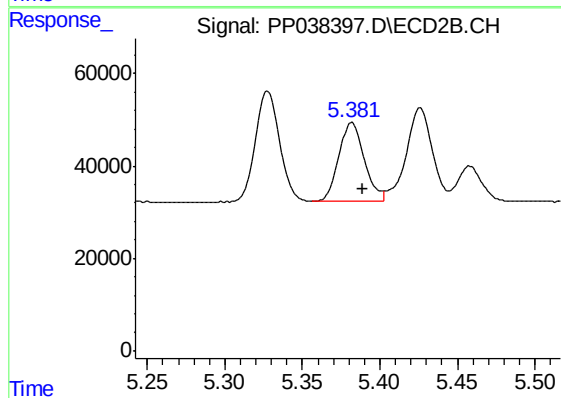
#5 AR-1016-3

R.T.: 5.327 min
Delta R.T.: -0.007 min
Response: 262765
Conc: 357.15 ng/ml



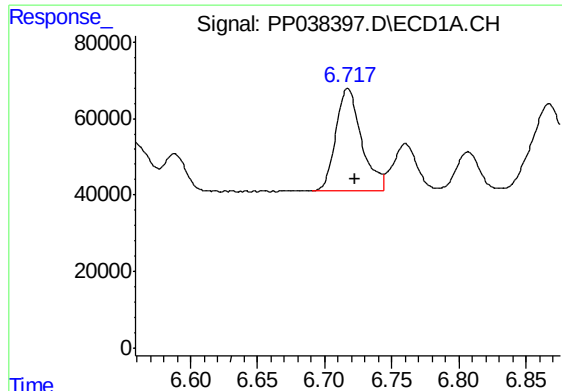
#6 AR-1016-4

R.T.: 6.403 min
Delta R.T.: -0.005 min
Response: 380963
Conc: 350.88 ng/ml



#6 AR-1016-4

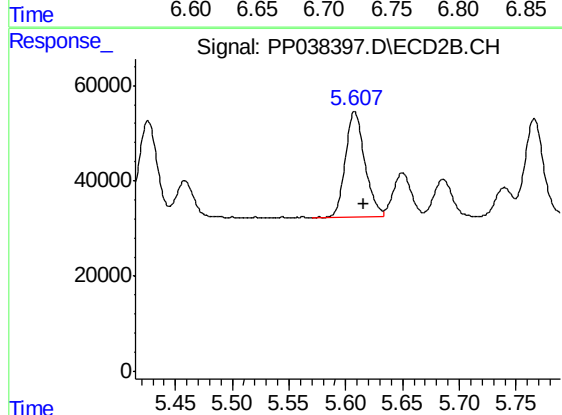
R.T.: 5.382 min
Delta R.T.: -0.008 min
Response: 193242
Conc: 340.19 ng/ml



#7 AR-1016-5

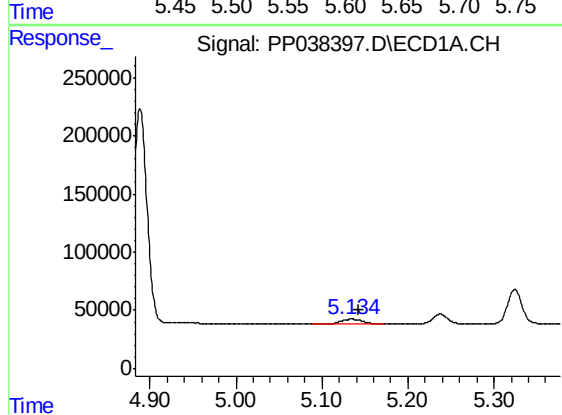
R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 356032
Conc: 355.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



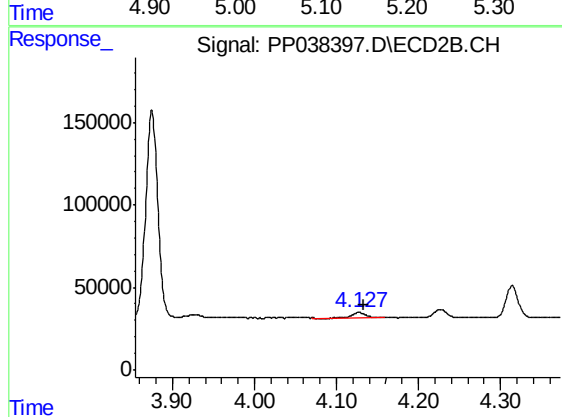
#7 AR-1016-5

R.T.: 5.608 min
Delta R.T.: -0.008 min
Response: 263964
Conc: 344.00 ng/ml



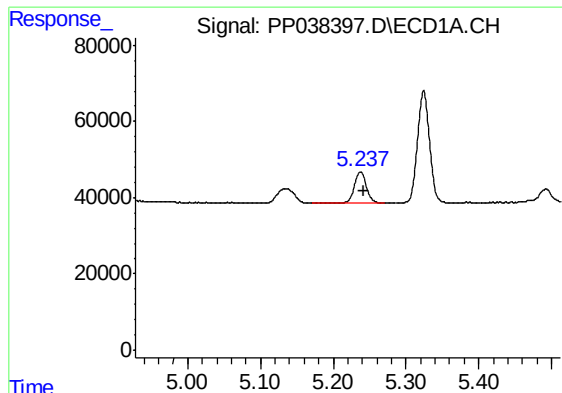
#8 AR-1221-1

R.T.: 5.134 min
Delta R.T.: -0.009 min
Response: 61925
Conc: 114.24 ng/ml



#8 AR-1221-1

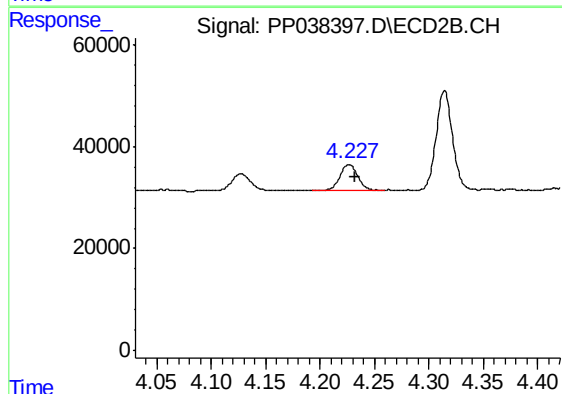
R.T.: 4.128 min
Delta R.T.: -0.006 min
Response: 36783
Conc: 122.28 ng/ml



#9 AR-1221-2

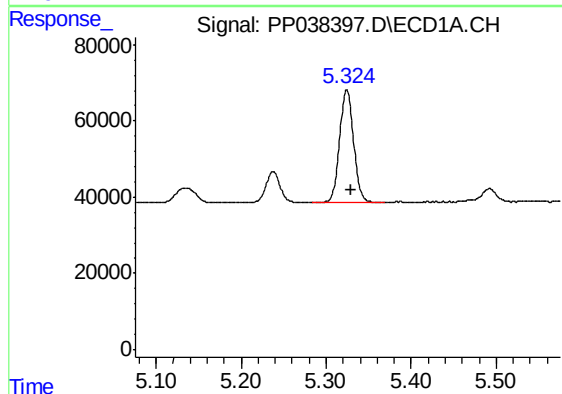
R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 95463
Conc: 236.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



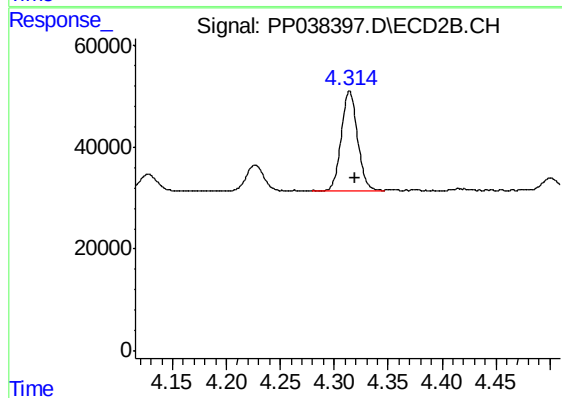
#9 AR-1221-2

R.T.: 4.227 min
Delta R.T.: -0.006 min
Response: 56799
Conc: 241.33 ng/ml



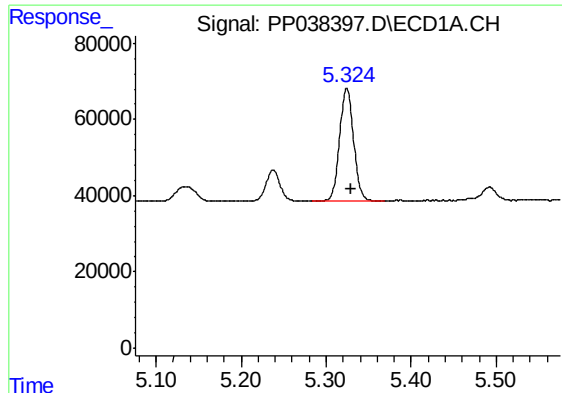
#10 AR-1221-3

R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 339986
Conc: 282.23 ng/ml



#10 AR-1221-3

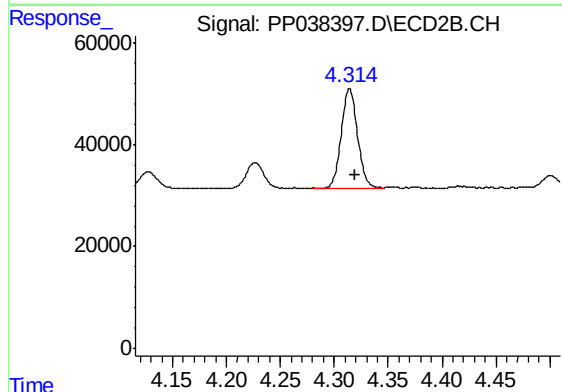
R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 203163
Conc: 275.51 ng/ml



#11 AR-1232-1

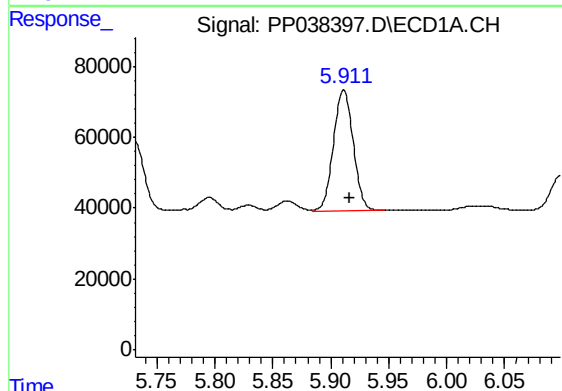
R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 339986
Conc: 307.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



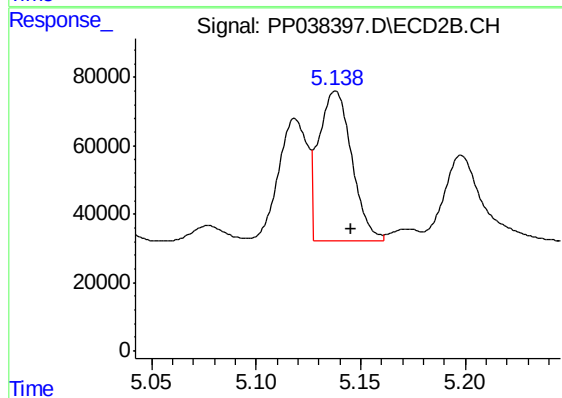
#11 AR-1232-1

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 203163
Conc: 299.69 ng/ml



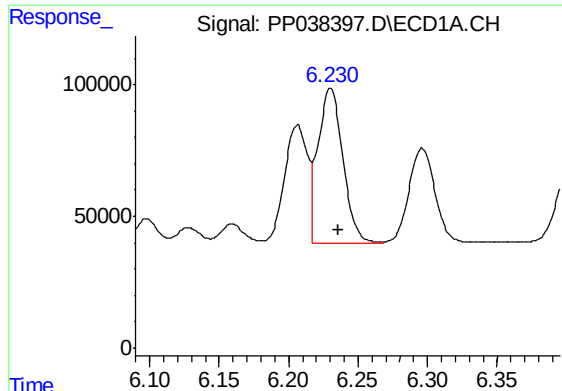
#12 AR-1232-2

R.T.: 5.911 min
Delta R.T.: -0.006 min
Response: 402133
Conc: 737.04 ng/ml



#12 AR-1232-2

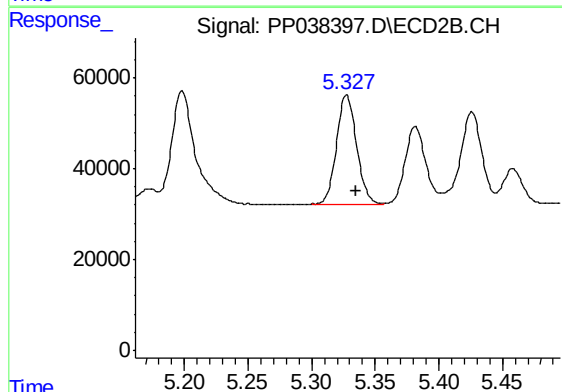
R.T.: 5.138 min
Delta R.T.: -0.007 min
Response: 486701
Conc: 799.34 ng/ml



#13 AR-1232-3

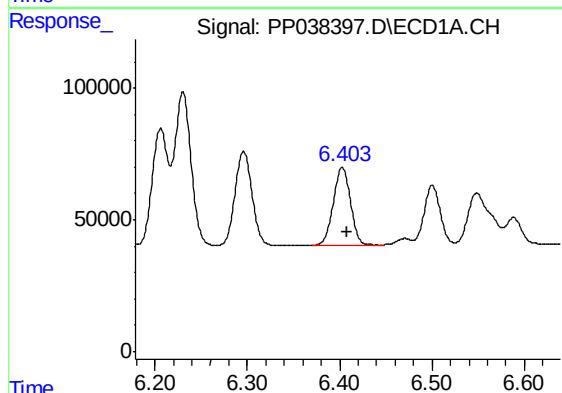
R.T.: 6.230 min
Delta R.T.: -0.005 min
Response: 733108
Conc: 744.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



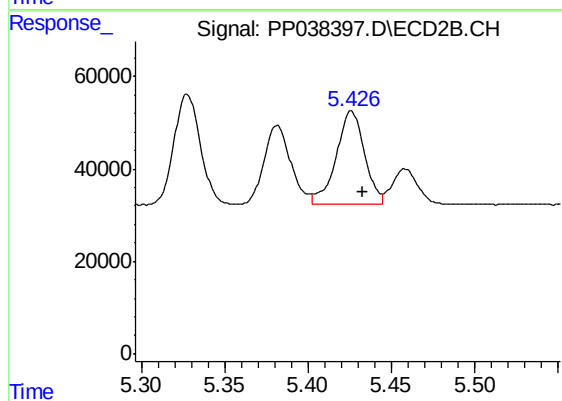
#13 AR-1232-3

R.T.: 5.327 min
Delta R.T.: -0.007 min
Response: 262765
Conc: 809.10 ng/ml



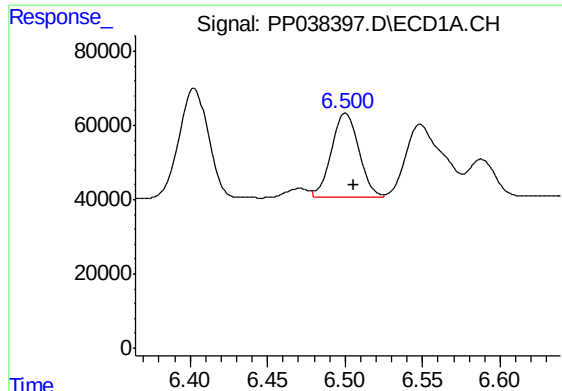
#14 AR-1232-4

R.T.: 6.403 min
Delta R.T.: -0.006 min
Response: 380963
Conc: 762.42 ng/ml



#14 AR-1232-4

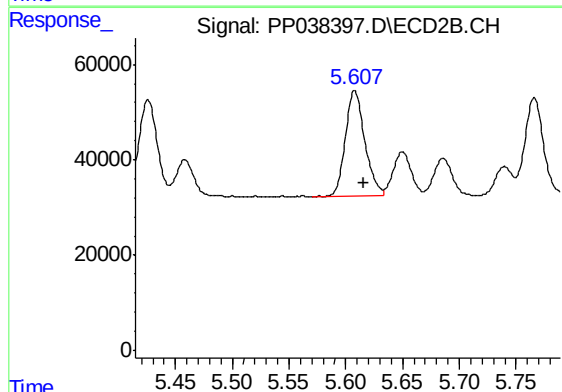
R.T.: 5.426 min
Delta R.T.: -0.007 min
Response: 242535
Conc: 820.97 ng/ml



#15 AR-1232-5

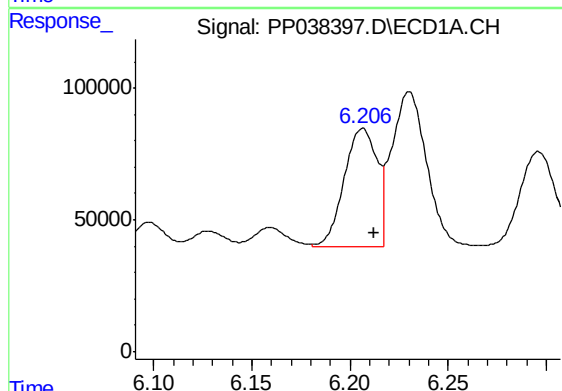
R.T.: 6.500 min
Delta R.T.: -0.005 min
Response: 272110
Conc: 856.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



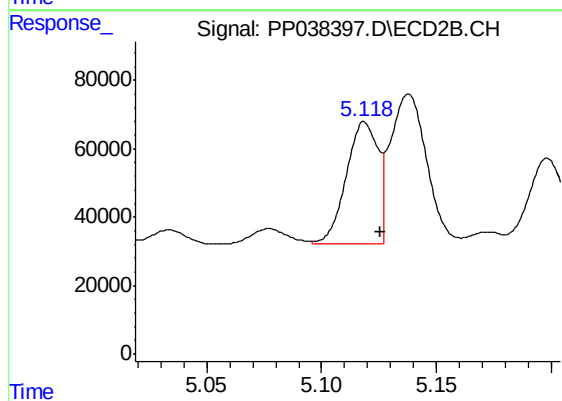
#15 AR-1232-5

R.T.: 5.608 min
Delta R.T.: -0.008 min
Response: 263964
Conc: 712.26 ng/ml



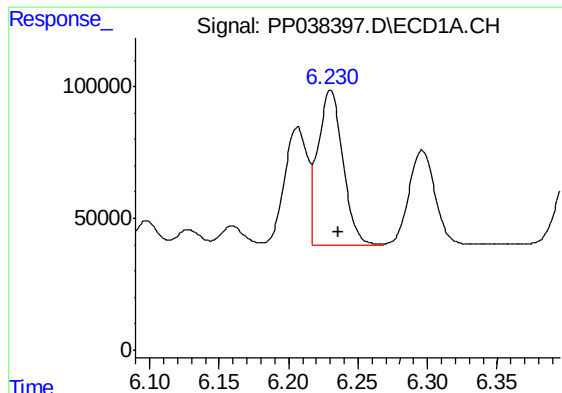
#16 AR-1242-1

R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 521159
Conc: 460.41 ng/ml



#16 AR-1242-1

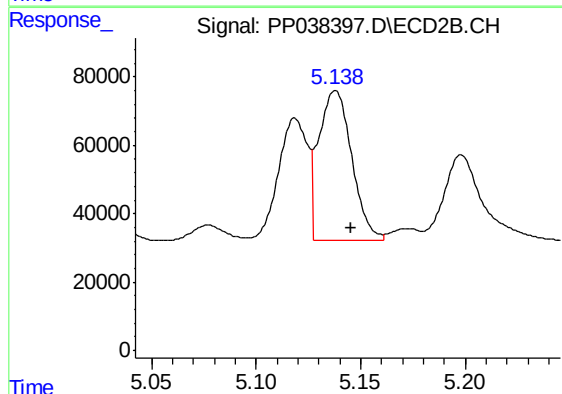
R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 352343
Conc: 488.95 ng/ml



#17 AR-1242-2

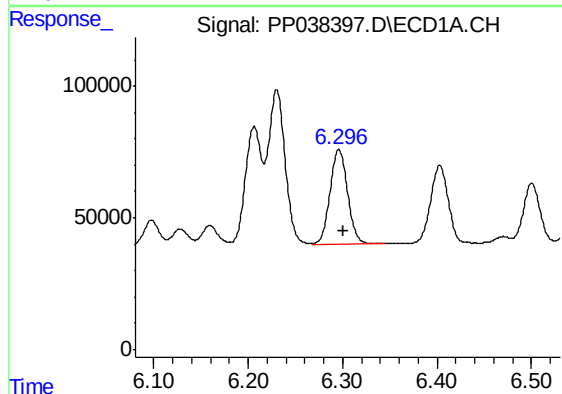
R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 733108
Conc: 455.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



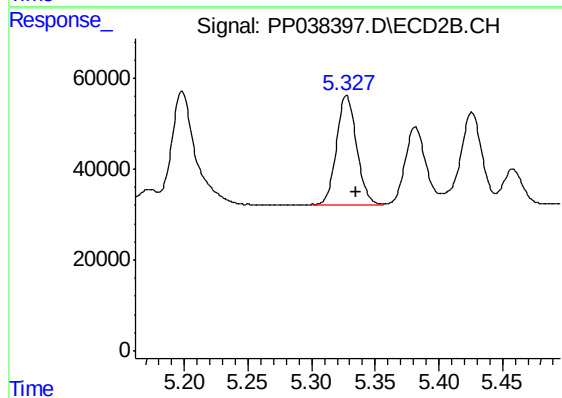
#17 AR-1242-2

R.T.: 5.138 min
Delta R.T.: -0.007 min
Response: 486701
Conc: 486.95 ng/ml



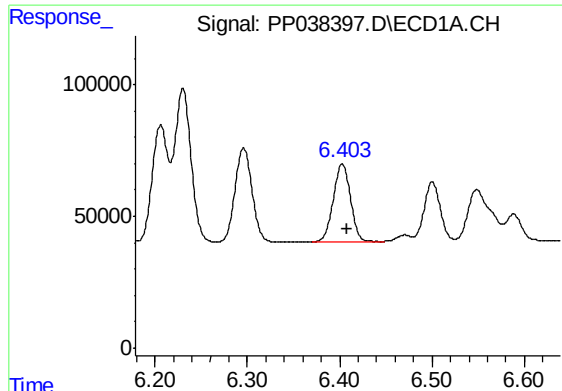
#18 AR-1242-3

R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 463158
Conc: 452.41 ng/ml



#18 AR-1242-3

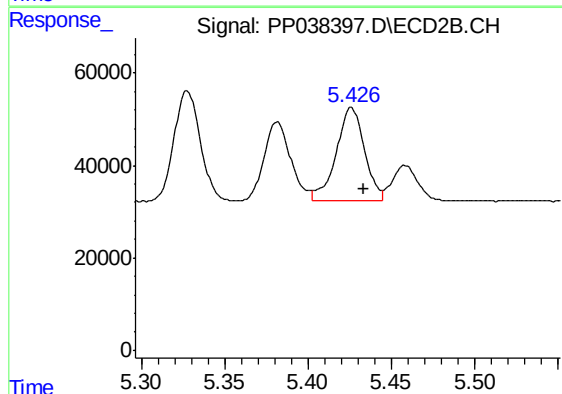
R.T.: 5.327 min
Delta R.T.: -0.008 min
Response: 262765
Conc: 474.98 ng/ml



#19 AR-1242-4

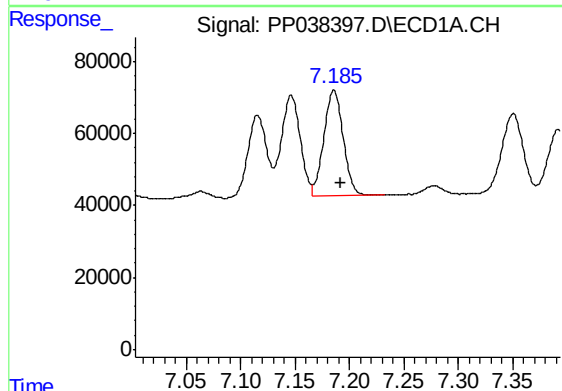
R.T.: 6.403 min
Delta R.T.: -0.006 min
Response: 380963
Conc: 464.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



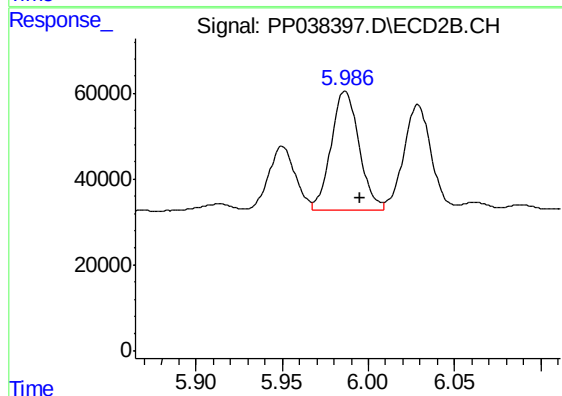
#19 AR-1242-4

R.T.: 5.426 min
Delta R.T.: -0.008 min
Response: 242535
Conc: 461.64 ng/ml



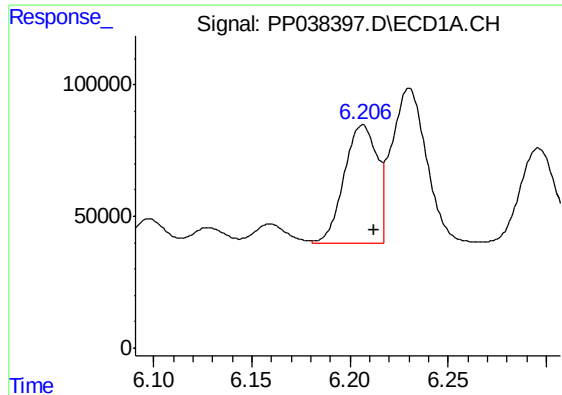
#20 AR-1242-5

R.T.: 7.186 min
Delta R.T.: -0.006 min
Response: 361934
Conc: 438.92 ng/ml



#20 AR-1242-5

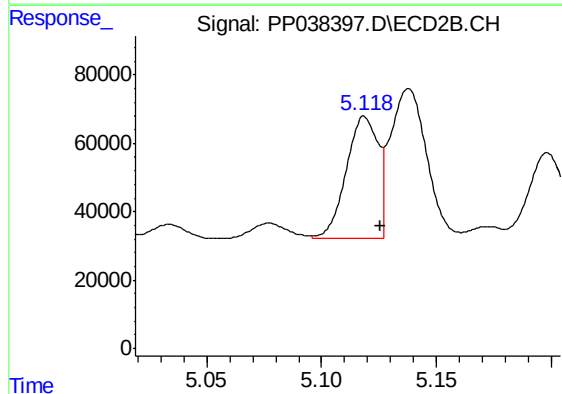
R.T.: 5.987 min
Delta R.T.: -0.008 min
Response: 317382
Conc: 491.18 ng/ml



#21 AR-1248-1

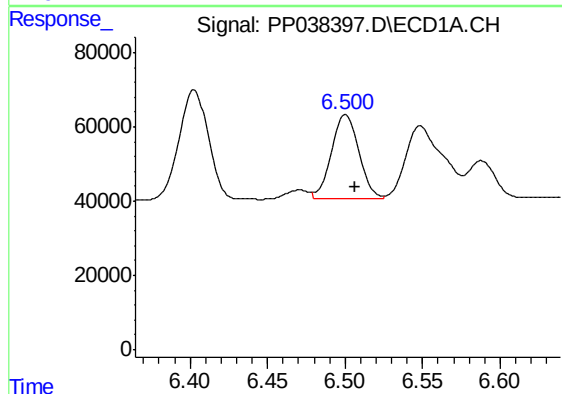
R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 521159
Conc: 613.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



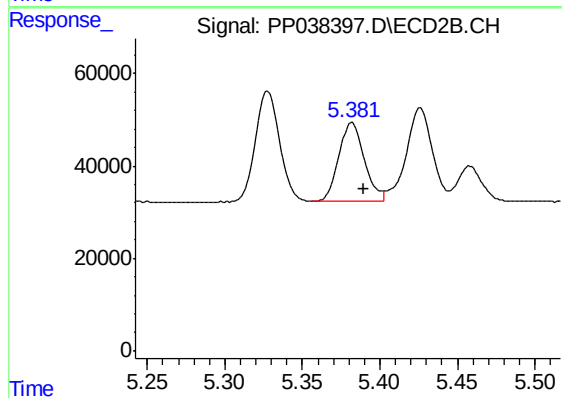
#21 AR-1248-1

R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 352343
Conc: 665.77 ng/ml



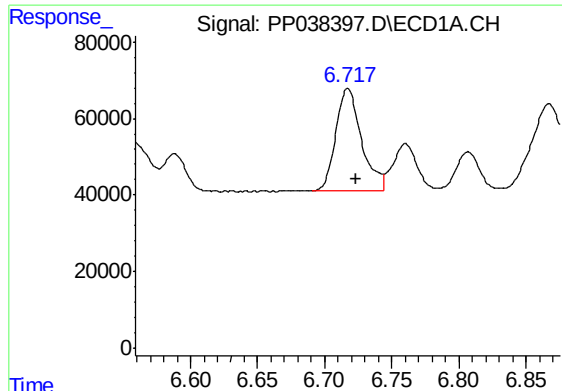
#22 AR-1248-2

R.T.: 6.500 min
Delta R.T.: -0.006 min
Response: 272110
Conc: 251.70 ng/ml



#22 AR-1248-2

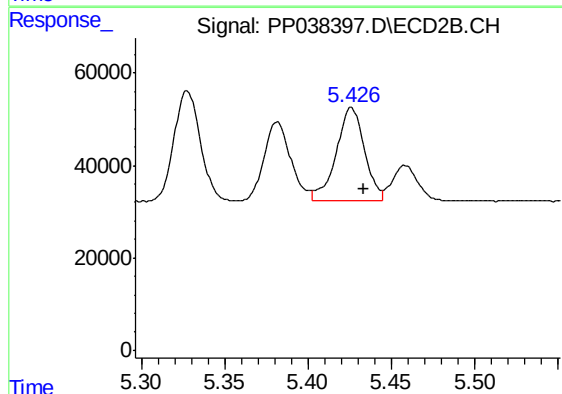
R.T.: 5.382 min
Delta R.T.: -0.008 min
Response: 193242
Conc: 260.19 ng/ml



#23 AR-1248-3

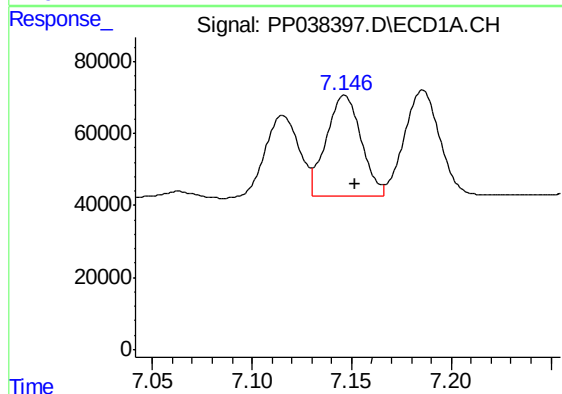
R.T.: 6.717 min
Delta R.T.: -0.007 min
Response: 356032
Conc: 279.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



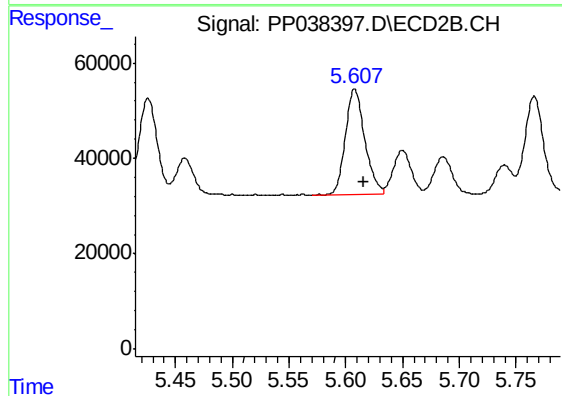
#23 AR-1248-3

R.T.: 5.426 min
Delta R.T.: -0.007 min
Response: 242535
Conc: 308.24 ng/ml



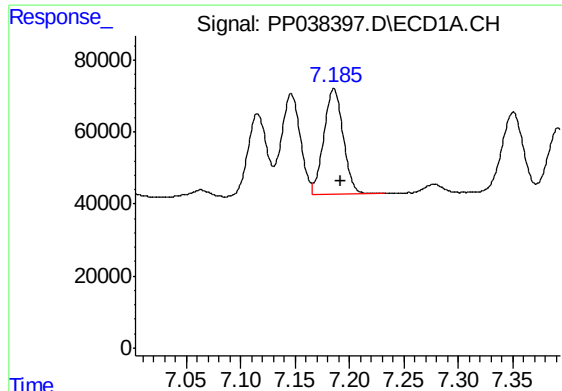
#24 AR-1248-4

R.T.: 7.146 min
Delta R.T.: -0.005 min
Response: 341954
Conc: 253.27 ng/ml



#24 AR-1248-4

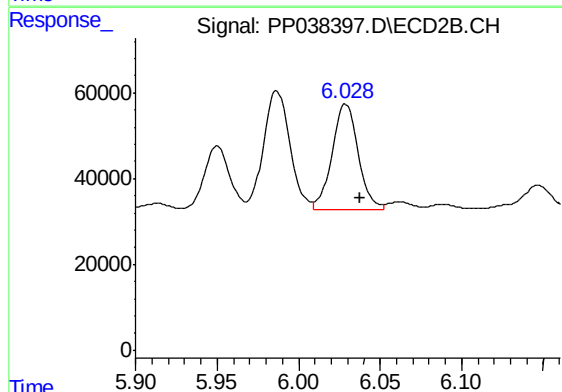
R.T.: 5.608 min
Delta R.T.: -0.008 min
Response: 263964
Conc: 286.43 ng/ml



#25 AR-1248-5

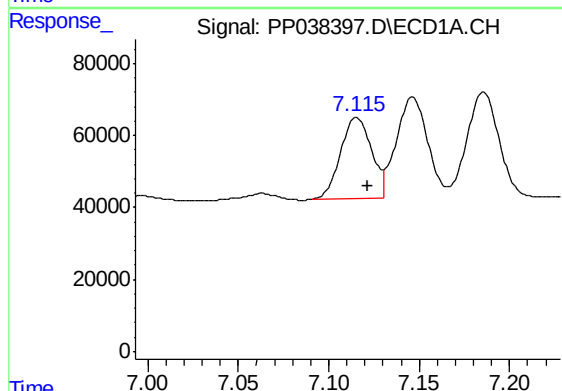
R.T.: 7.186 min
Delta R.T.: -0.006 min
Response: 361934
Conc: 273.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



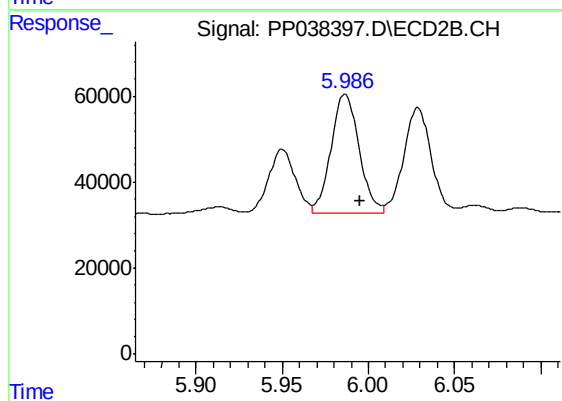
#25 AR-1248-5

R.T.: 6.029 min
Delta R.T.: -0.009 min
Response: 276703
Conc: 293.92 ng/ml



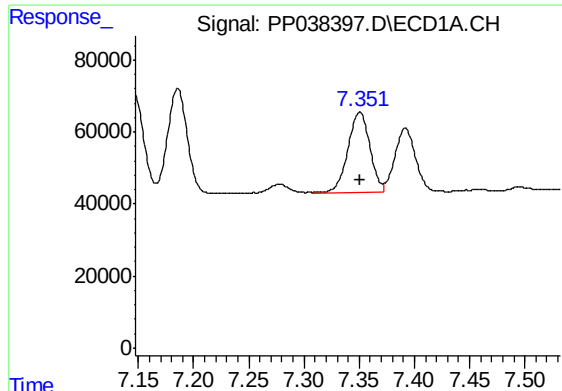
#26 AR-1254-1

R.T.: 7.115 min
Delta R.T.: -0.006 min
Response: 269680
Conc: 206.97 ng/ml



#26 AR-1254-1

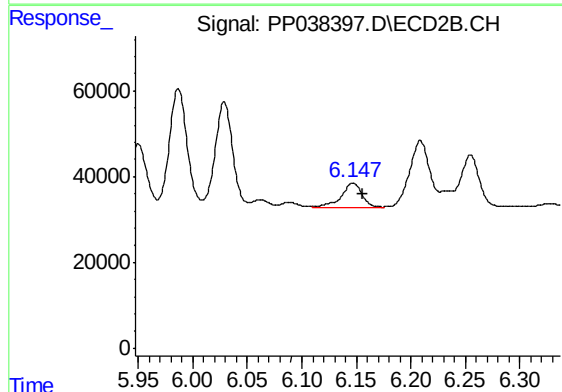
R.T.: 5.987 min
Delta R.T.: -0.009 min
Response: 317382
Conc: 237.23 ng/ml



#27 AR-1254-2

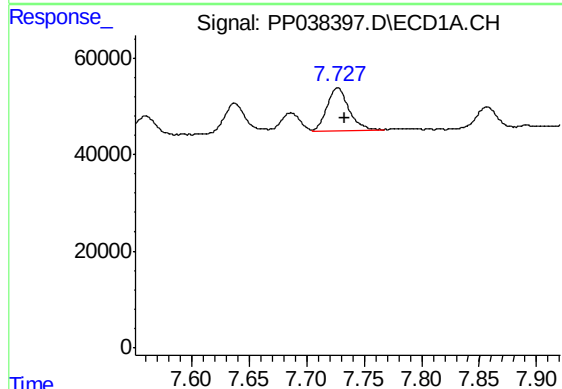
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 306570
Conc: 162.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



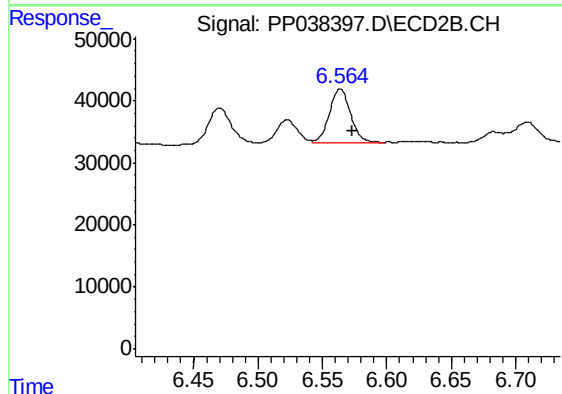
#27 AR-1254-2

R.T.: 6.147 min
Delta R.T.: -0.008 min
Response: 74516
Conc: 65.02 ng/ml



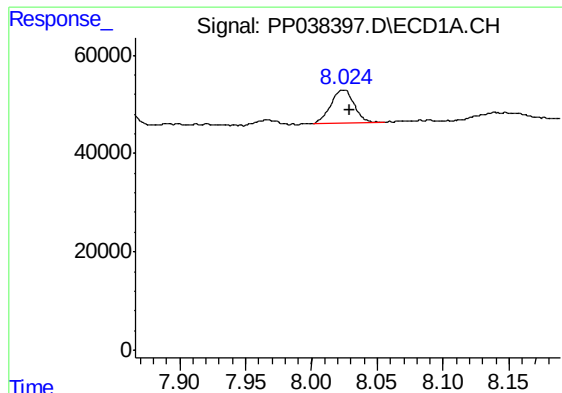
#28 AR-1254-3

R.T.: 7.727 min
Delta R.T.: -0.006 min
Response: 118954
Conc: 59.96 ng/ml



#28 AR-1254-3

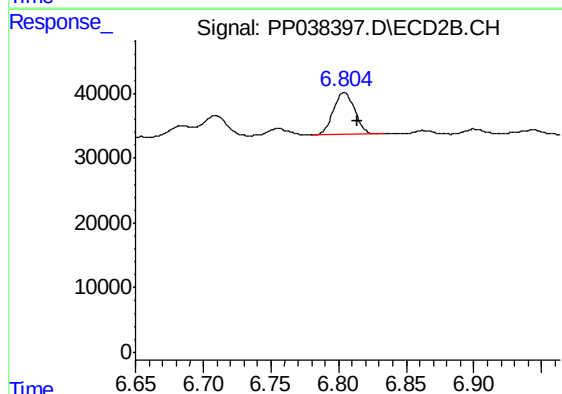
R.T.: 6.564 min
Delta R.T.: -0.009 min
Response: 100431
Conc: 53.20 ng/ml



#29 AR-1254-4

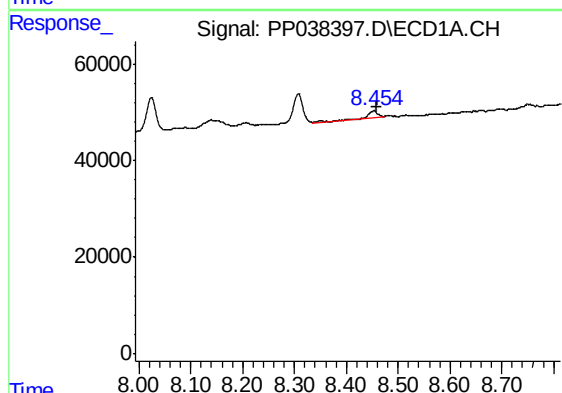
R.T.: 8.024 min
Delta R.T.: -0.005 min
Response: 82485
Conc: 57.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



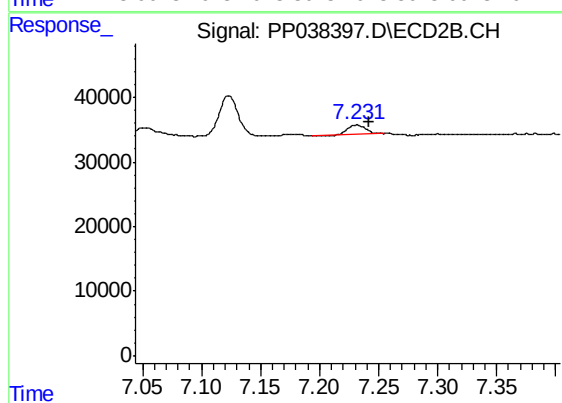
#29 AR-1254-4

R.T.: 6.804 min
Delta R.T.: -0.009 min
Response: 72493
Conc: 60.21 ng/ml



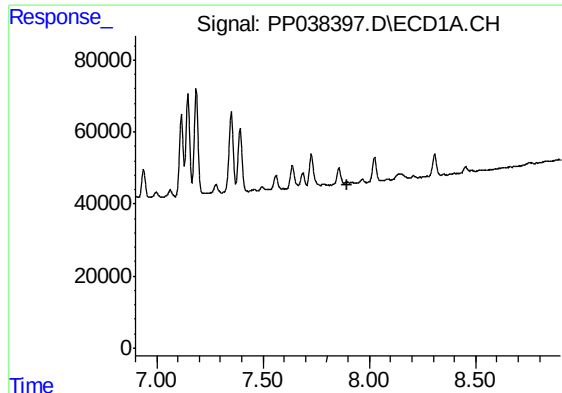
#30 AR-1254-5

R.T.: 8.454 min
Delta R.T.: -0.005 min
Response: 14685
Conc: 10.11 ng/ml



#30 AR-1254-5

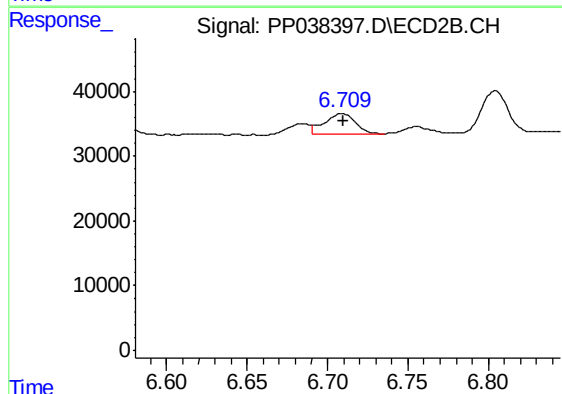
R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 16118
Conc: 9.77 ng/ml



#31 AR-1260-1

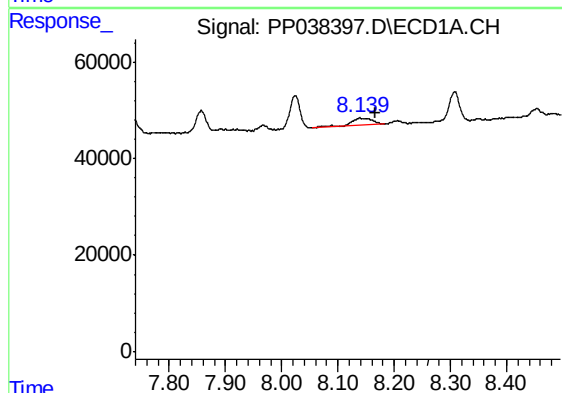
R.T.: 0.000 min
Exp R.T. : 7.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



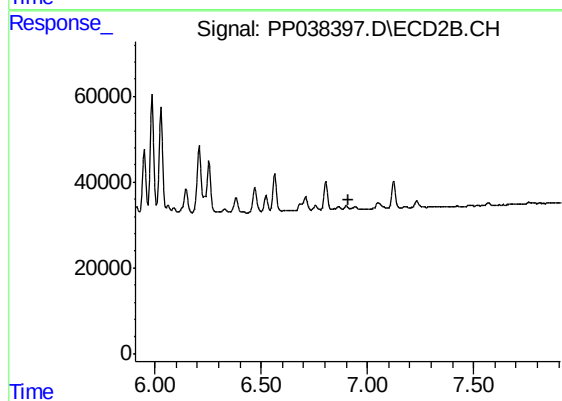
#31 AR-1260-1

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 42587
Conc: 32.71 ng/ml



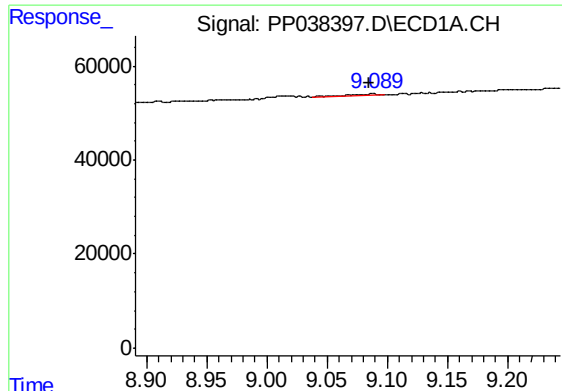
#32 AR-1260-2

R.T.: 8.140 min
Delta R.T.: -0.026 min
Response: 36499
Conc: 21.20 ng/ml



#32 AR-1260-2

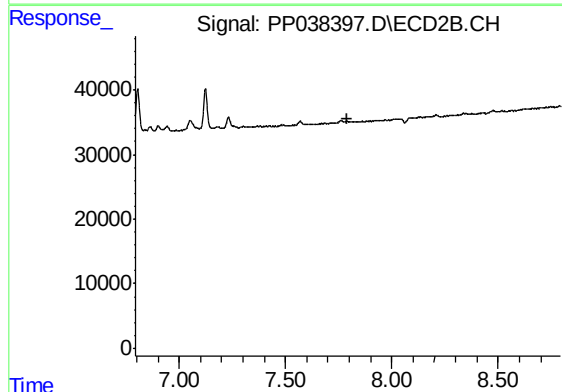
R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#35 AR-1260-5

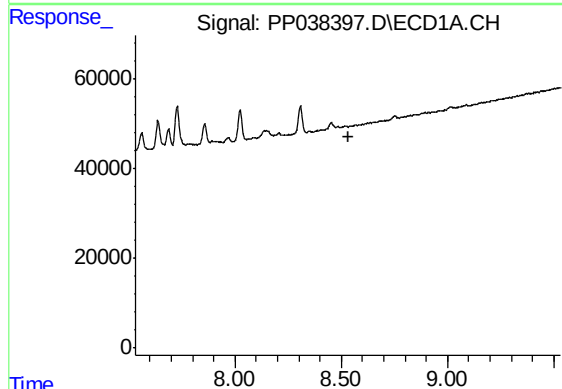
R.T.: 9.088 min
Delta R.T.: 0.003 min
Response: 4490
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



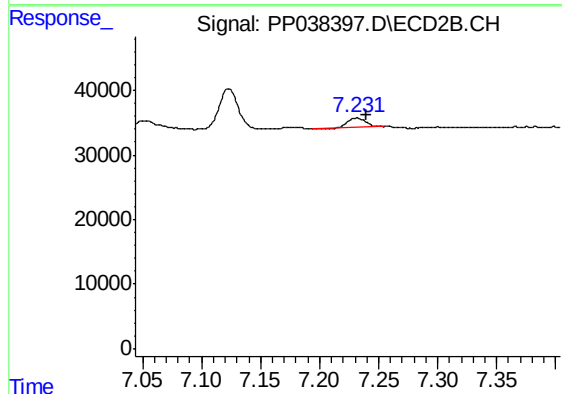
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



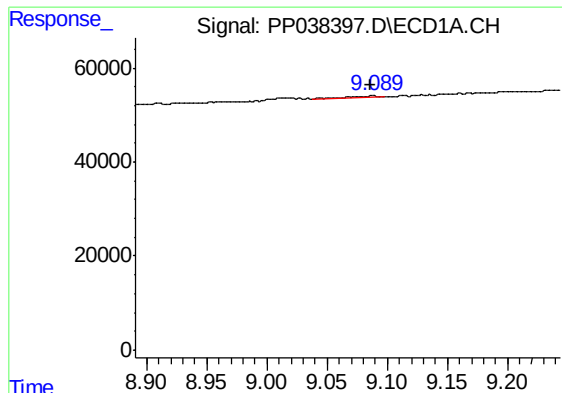
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.531 min
Response: 0
Conc: N.D.



#36 AR-1262-1

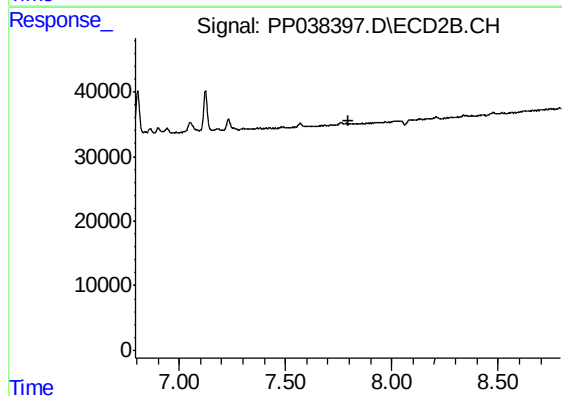
R.T.: 7.232 min
Delta R.T.: -0.009 min
Response: 16118
Conc: 17.63 ng/ml



#37 AR-1262-2

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 4490
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.794 min
Response: 0
Conc: N.D.