

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
 Data File : PP037149.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 3:11
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

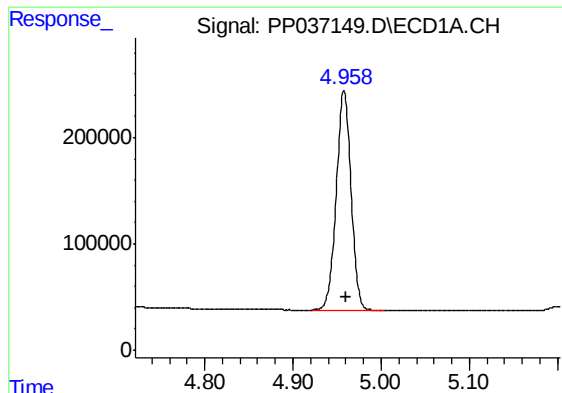
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 04:22:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.958	3.949	2408244	1420290	52.987	51.903
2)	SA Decachlor...	10.989	9.243	2301052	1349712	49.984	48.490
Target Compounds							
3)	L1 AR-1016-1	6.279	5.200	670940	388711	386.105	376.148
4)	L1 AR-1016-2	6.303	5.220	948847	537453	379.525	375.382
5)	L1 AR-1016-3	6.368	5.410	614306	295945	385.703	378.784
6)	L1 AR-1016-4	6.476	5.463	511897	215502	388.217	357.035
7)	L1 AR-1016-5	6.790	5.691	507976	286717	401.559	371.302
8)	L2 AR-1221-1	5.202	4.203	72089	48853	135.922	159.956
9)	L2 AR-1221-2	5.307	4.302	111313	65558	274.757	278.482
10)	L2 AR-1221-3	5.394	4.391	399465	227162	327.849	305.414
11)	L3 AR-1232-1	5.394	4.391	399465	227162	359.518	334.569
12)	L3 AR-1232-2	5.984	5.220	510265	537453	855.756	858.671
13)	L3 AR-1232-3	6.303	5.410	948847	295945	867.116	891.366
14)	L3 AR-1232-4	6.476	5.508	511897	275212	881.709	998.191
15)	L3 AR-1232-5	6.573	5.691	386204	286717	1004.205	964.498
16)	L4 AR-1242-1	6.279	5.200	670940	388711	526.356	515.739
17)	L4 AR-1242-2	6.303	5.220	948847	537453	523.323	522.320
18)	L4 AR-1242-3	6.368	5.410	614306	295945	534.102	519.733
19)	L4 AR-1242-4	6.476	5.508	511897	275212	534.729	534.001
20)	L4 AR-1242-5	7.258	6.070	469849	344563	451.795	506.206
21)	L5 AR-1248-1	6.279	5.200	670940	388711	639.250	615.959
22)	L5 AR-1248-2	6.573	5.463	386204	215502	260.149	262.721
23)	L5 AR-1248-3	6.790	5.508	507976	275212	307.528	321.594
24)	L5 AR-1248-4	7.218	5.691	433290	286717	229.241	281.738
25)	L5 AR-1248-5	7.258	6.113	469849	293981	251.041	277.145
26)	L6 AR-1254-1	7.188	6.070	313451	344563	174.479	232.096 #
27)	L6 AR-1254-2	7.423	6.231	478255	81182	171.930	62.495 #
28)	L6 AR-1254-3	7.799	6.650	218248	113140	70.790	53.017 #
29)	L6 AR-1254-4	8.095	6.890	150588	85795	66.296	63.236
30)	L6 AR-1254-5	8.524	7.320	34181	28631	13.659	15.273
31)	L7 AR-1260-1	7.966	6.797	14299	46594	6.495	33.719 #
32)	L7 AR-1260-2	8.214f	6.987	69600	8777	25.020	5.225 #
33)	L7 AR-1260-3	0.000	7.139	0	30357	N.D.	17.717 #
34)	L7 AR-1260-4	8.820	0.000	20243	0	8.229	N.D. #
36)	L8 AR-1262-1	0.000	7.320	0	28631	N.D.	27.573 #
45)	L9 AR-1268-5	10.652	0.000	19665	0	1.242	N.D. #

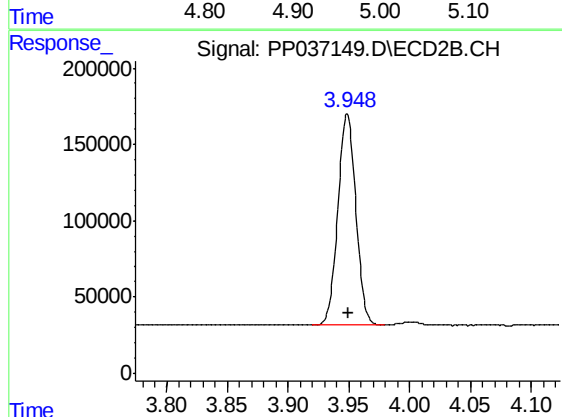
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

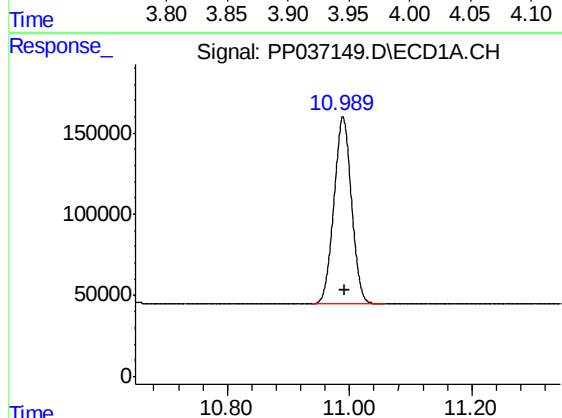
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2408244
Conc: 52.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



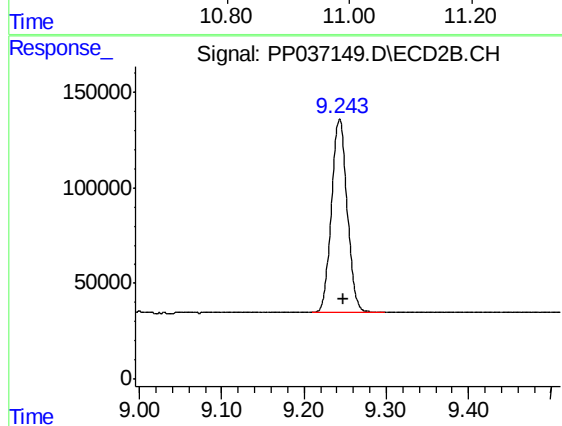
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 1420290
Conc: 51.90 ng/ml



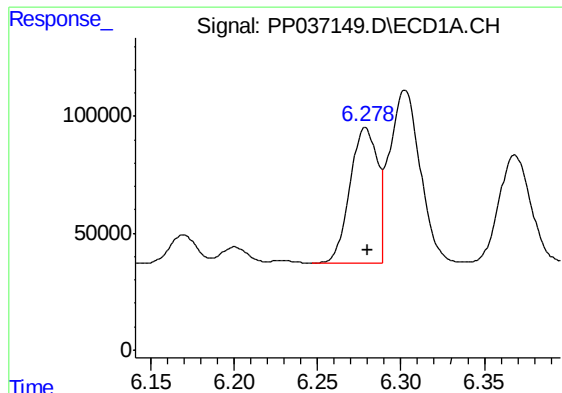
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.003 min
Response: 2301052
Conc: 49.98 ng/ml



#2 Decachlorobiphenyl

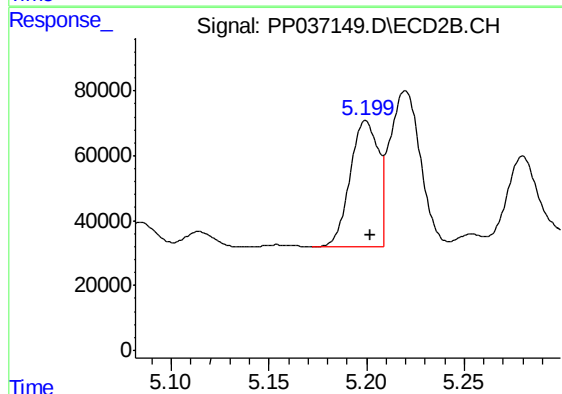
R.T.: 9.243 min
Delta R.T.: -0.004 min
Response: 1349712
Conc: 48.49 ng/ml



#3 AR-1016-1

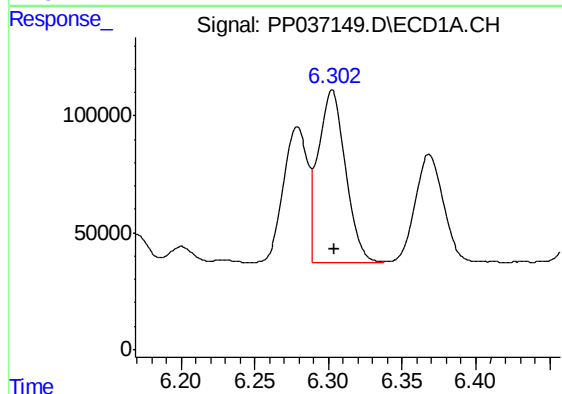
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 670940
Conc: 386.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



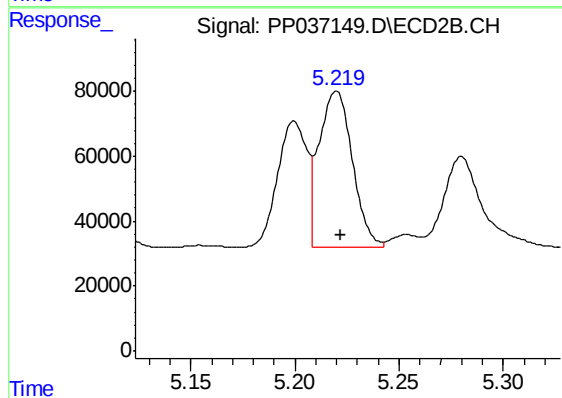
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 388711
Conc: 376.15 ng/ml



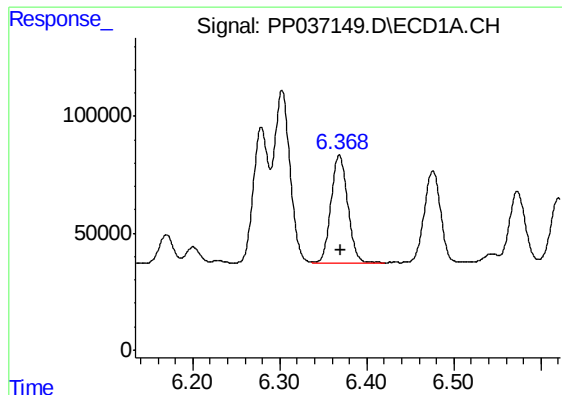
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 948847
Conc: 379.53 ng/ml



#4 AR-1016-2

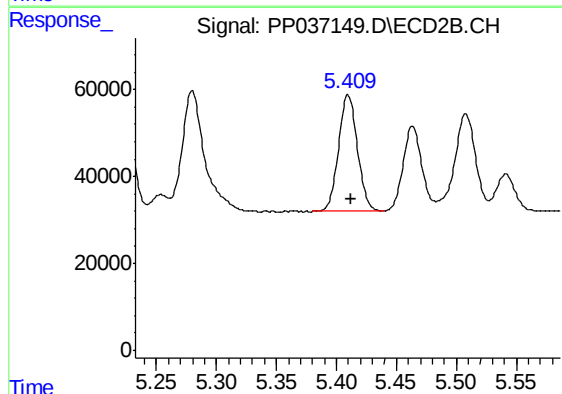
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 537453
Conc: 375.38 ng/ml



#5 AR-1016-3

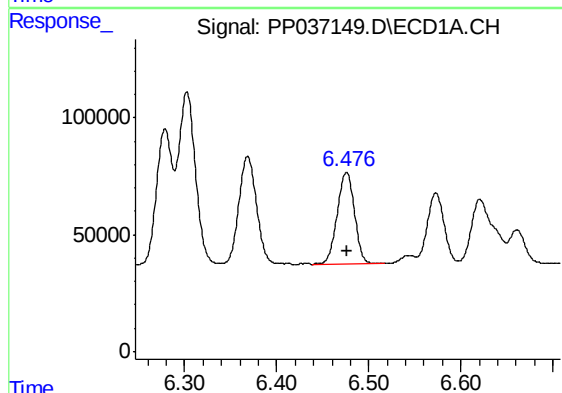
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 614306
Conc: 385.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



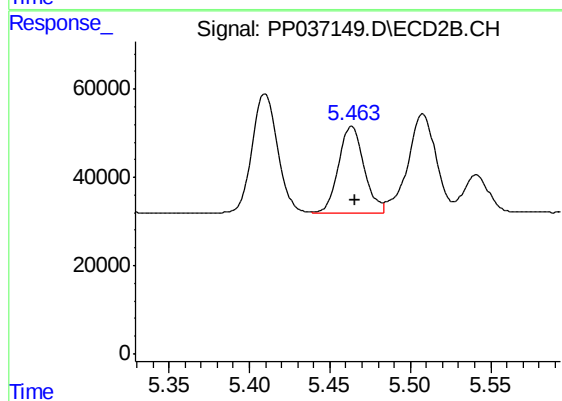
#5 AR-1016-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 295945
Conc: 378.78 ng/ml



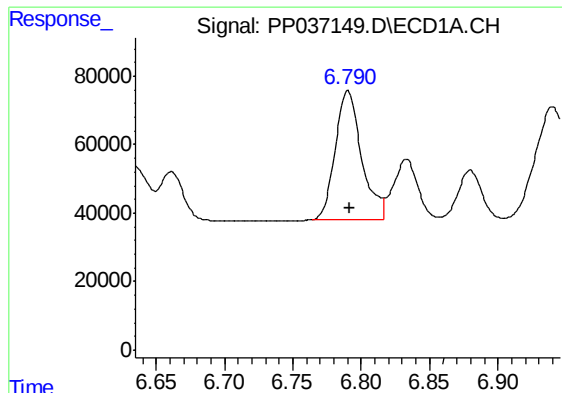
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 511897
Conc: 388.22 ng/ml



#6 AR-1016-4

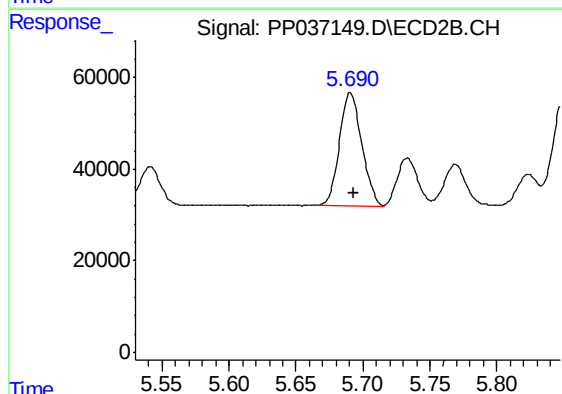
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 215502
Conc: 357.03 ng/ml



#7 AR-1016-5

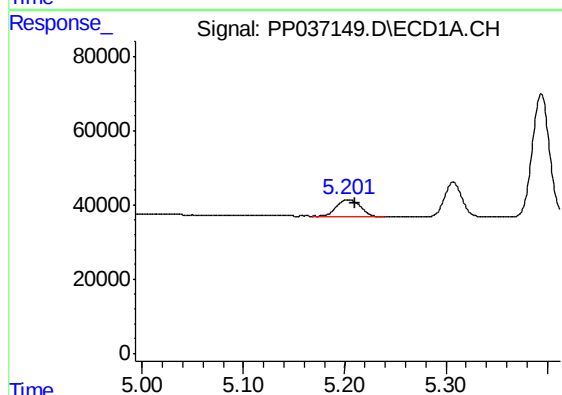
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 507976
Conc: 401.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



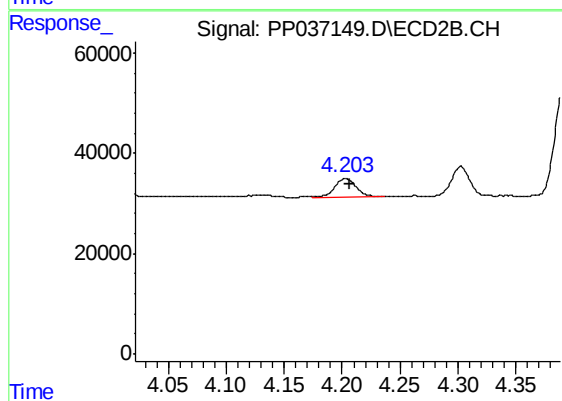
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 286717
Conc: 371.30 ng/ml



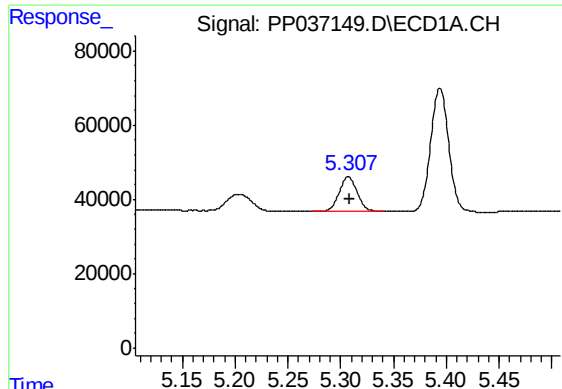
#8 AR-1221-1

R.T.: 5.202 min
Delta R.T.: -0.009 min
Response: 72089
Conc: 135.92 ng/ml



#8 AR-1221-1

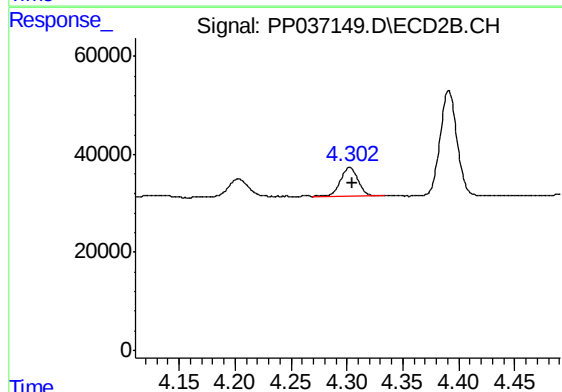
R.T.: 4.203 min
Delta R.T.: -0.004 min
Response: 48853
Conc: 159.96 ng/ml



#9 AR-1221-2

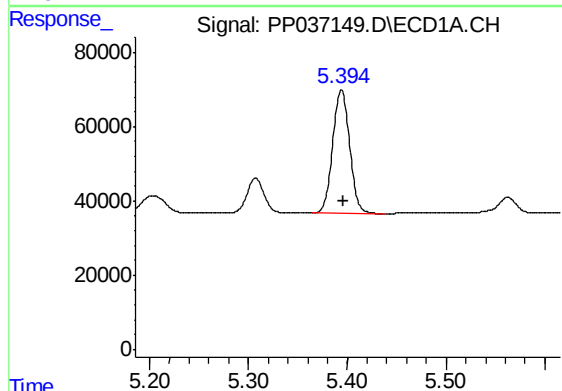
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 111313
Conc: 274.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



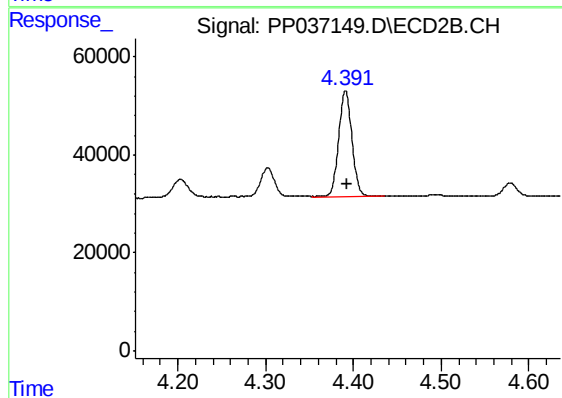
#9 AR-1221-2

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 65558
Conc: 278.48 ng/ml



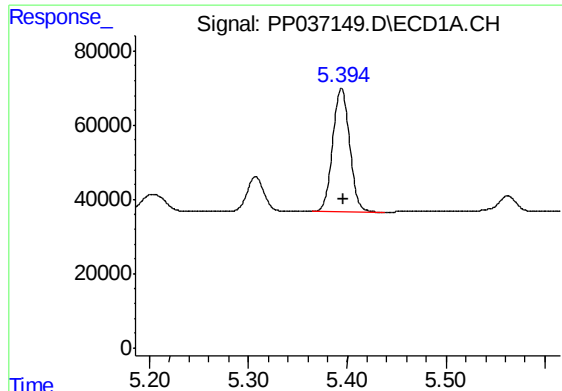
#10 AR-1221-3

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 399465
Conc: 327.85 ng/ml



#10 AR-1221-3

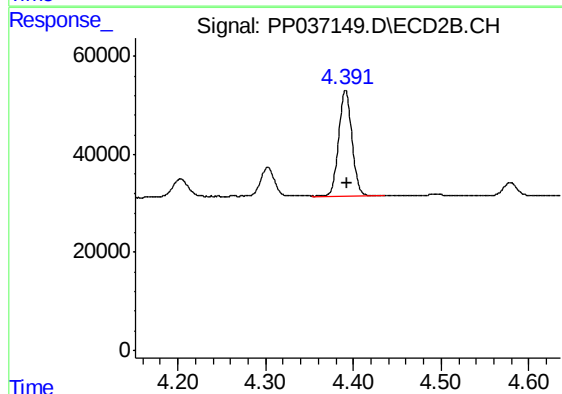
R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 227162
Conc: 305.41 ng/ml



#11 AR-1232-1

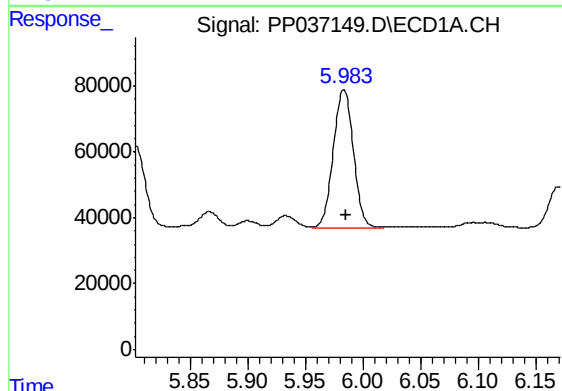
R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 399465
Conc: 359.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



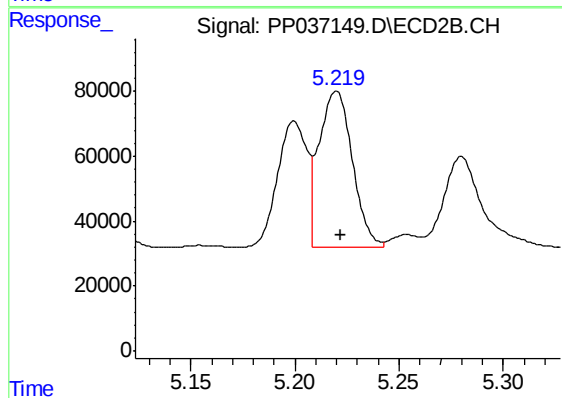
#11 AR-1232-1

R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 227162
Conc: 334.57 ng/ml



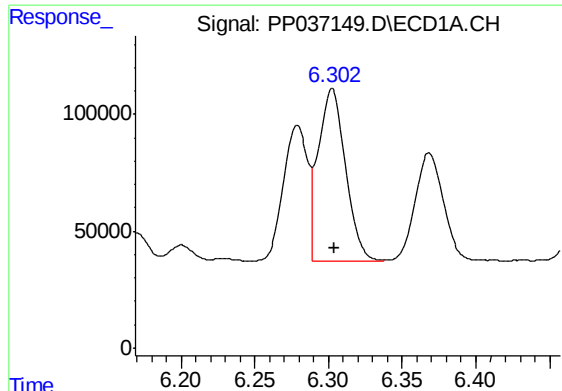
#12 AR-1232-2

R.T.: 5.984 min
Delta R.T.: -0.002 min
Response: 510265
Conc: 855.76 ng/ml



#12 AR-1232-2

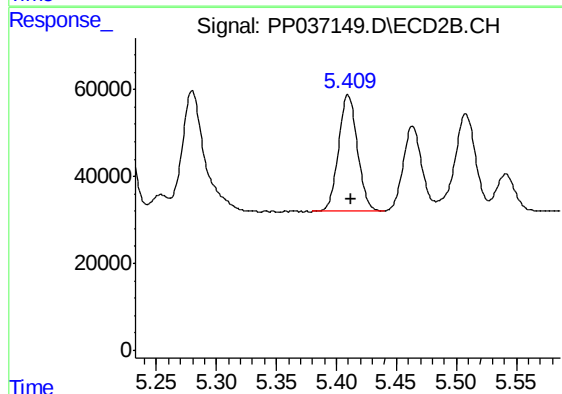
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 537453
Conc: 858.67 ng/ml



#13 AR-1232-3

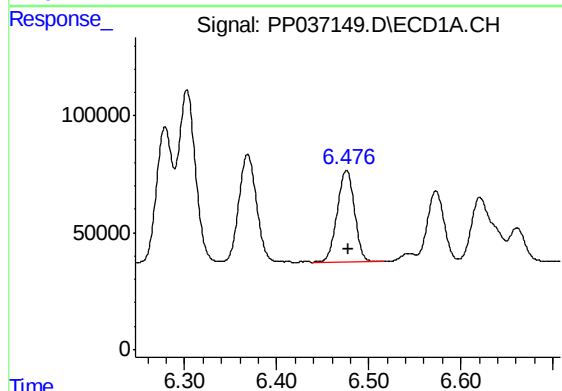
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 948847
Conc: 867.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



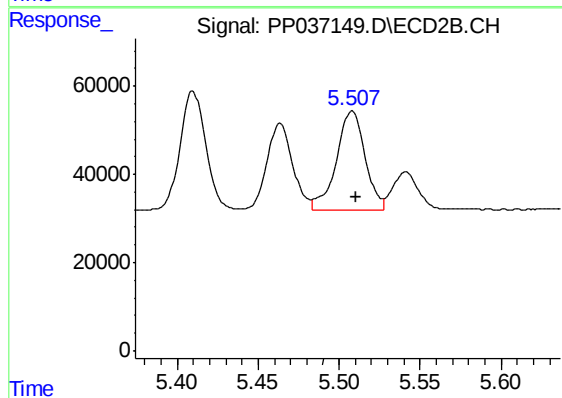
#13 AR-1232-3

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 295945
Conc: 891.37 ng/ml



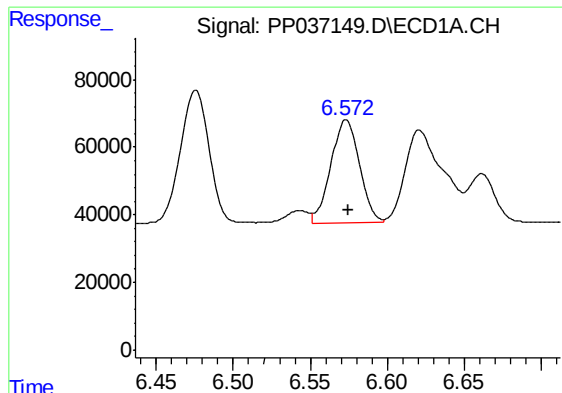
#14 AR-1232-4

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 511897
Conc: 881.71 ng/ml



#14 AR-1232-4

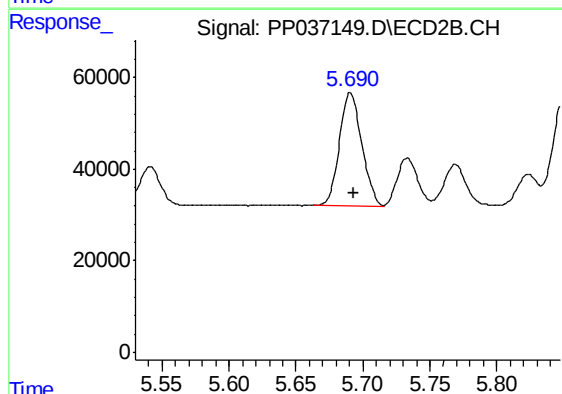
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 275212
Conc: 998.19 ng/ml



#15 AR-1232-5

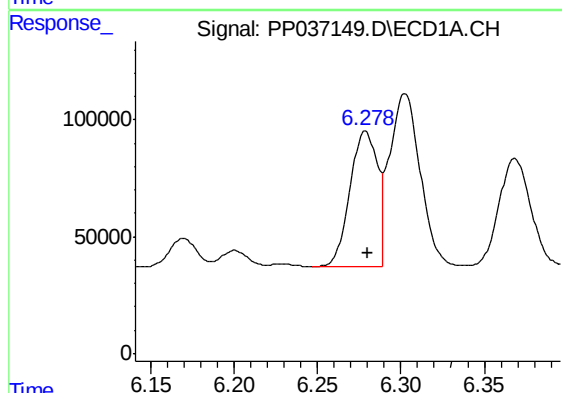
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 386204
Conc: 1004.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



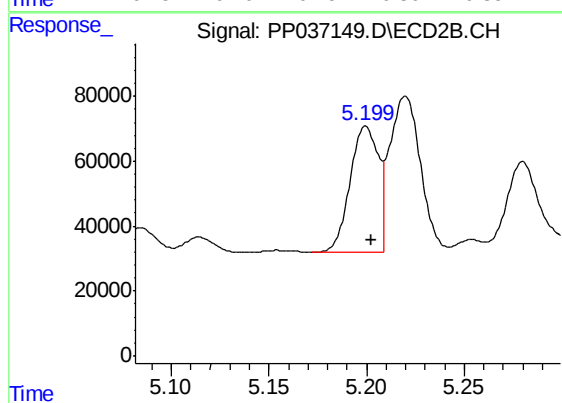
#15 AR-1232-5

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 286717
Conc: 964.50 ng/ml



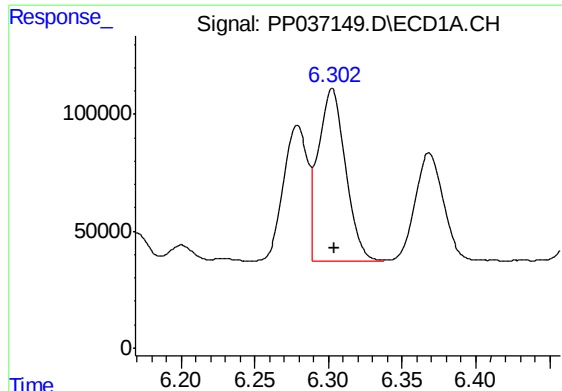
#16 AR-1242-1

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 670940
Conc: 526.36 ng/ml



#16 AR-1242-1

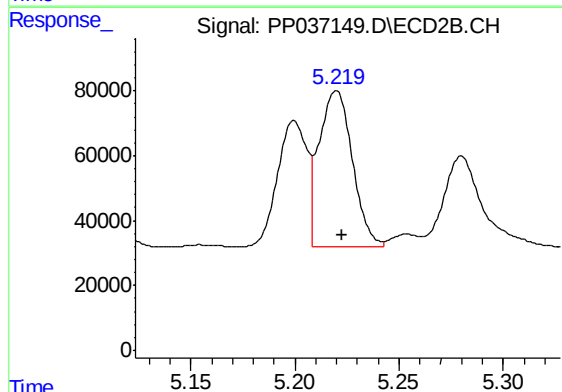
R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 388711
Conc: 515.74 ng/ml



#17 AR-1242-2

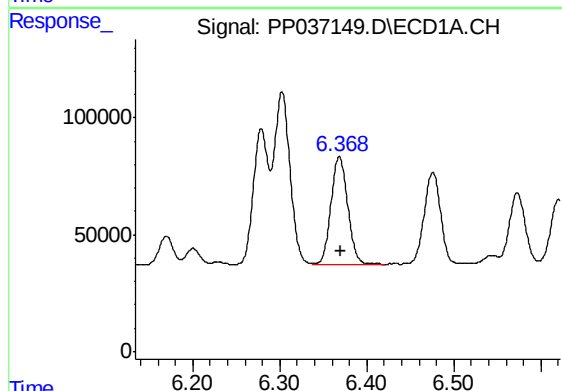
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 948847
Conc: 523.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



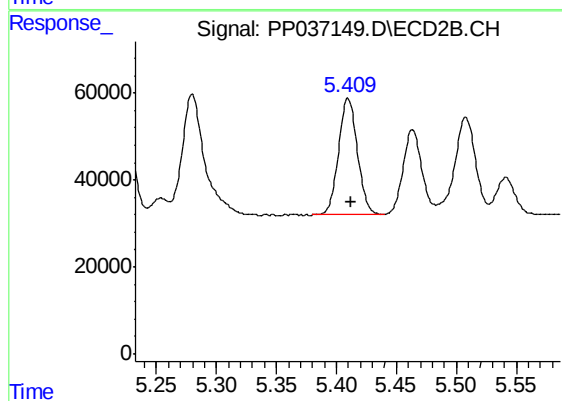
#17 AR-1242-2

R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 537453
Conc: 522.32 ng/ml



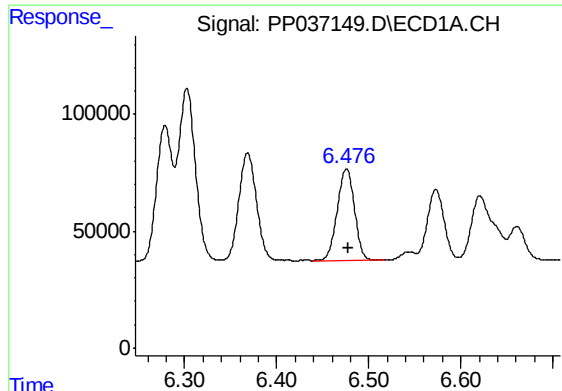
#18 AR-1242-3

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 614306
Conc: 534.10 ng/ml



#18 AR-1242-3

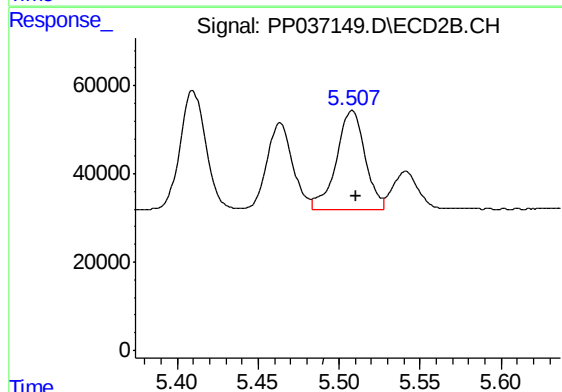
R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 295945
Conc: 519.73 ng/ml



#19 AR-1242-4

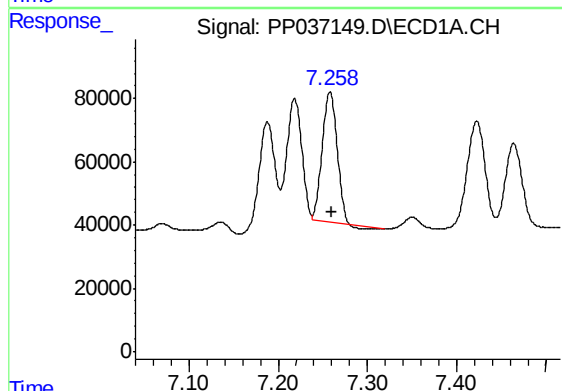
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 511897
Conc: 534.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



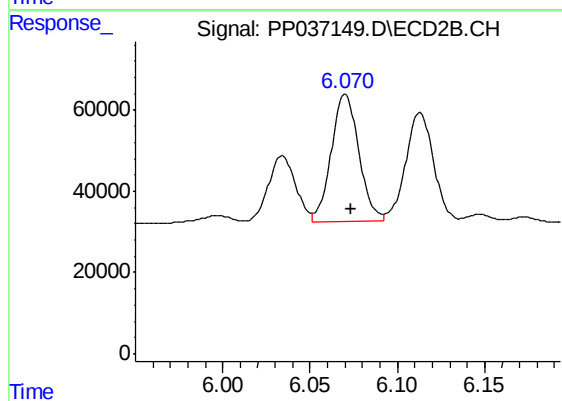
#19 AR-1242-4

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 275212
Conc: 534.00 ng/ml



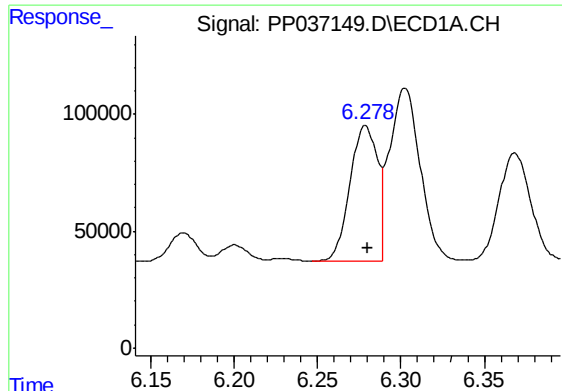
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 469849
Conc: 451.80 ng/ml



#20 AR-1242-5

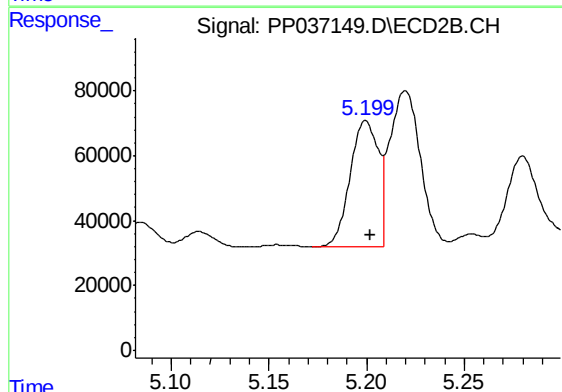
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 344563
Conc: 506.21 ng/ml



#21 AR-1248-1

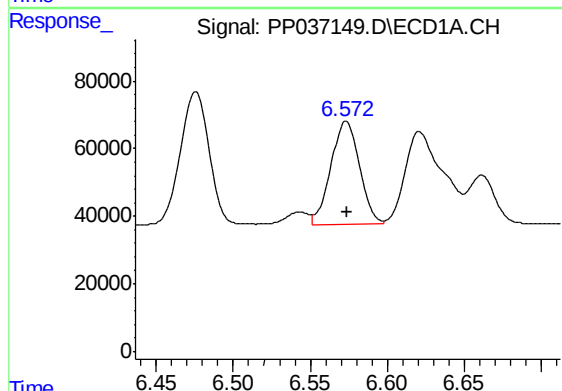
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 670940
Conc: 639.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



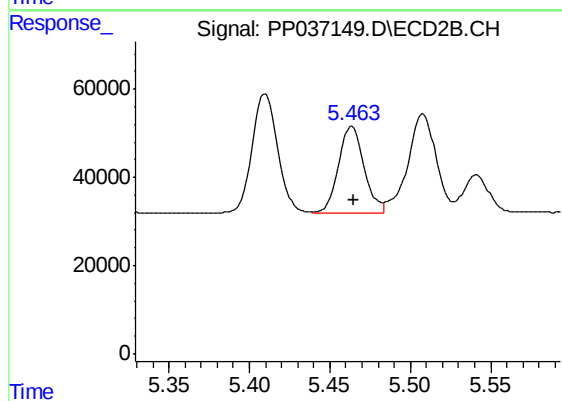
#21 AR-1248-1

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 388711
Conc: 615.96 ng/ml



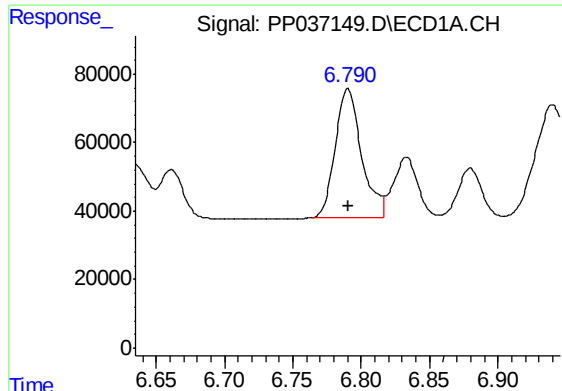
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 386204
Conc: 260.15 ng/ml



#22 AR-1248-2

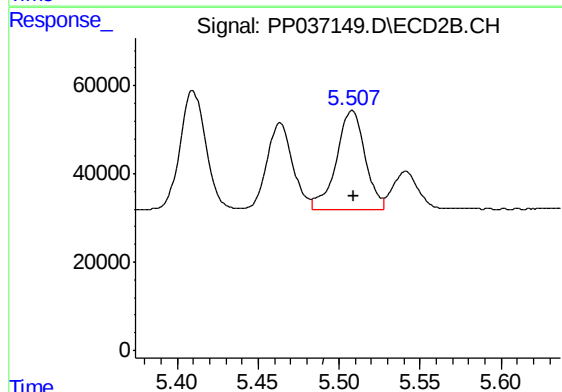
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 215502
Conc: 262.72 ng/ml



#23 AR-1248-3

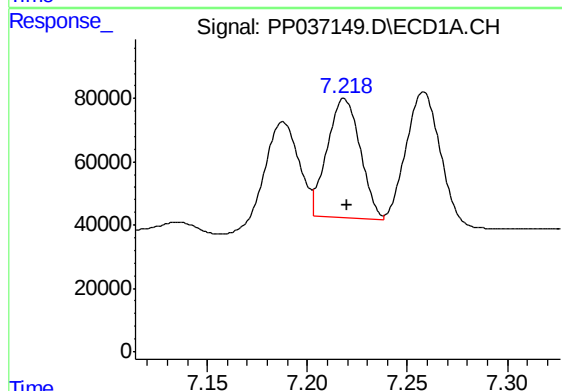
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 507976
Conc: 307.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



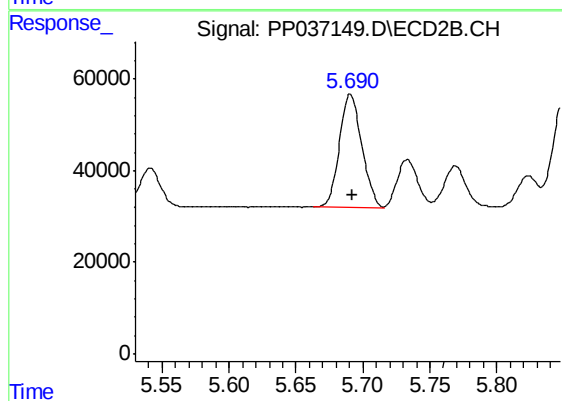
#23 AR-1248-3

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 275212
Conc: 321.59 ng/ml



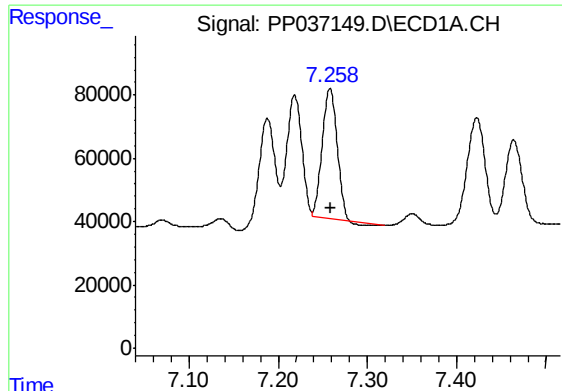
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: -0.001 min
Response: 433290
Conc: 229.24 ng/ml



#24 AR-1248-4

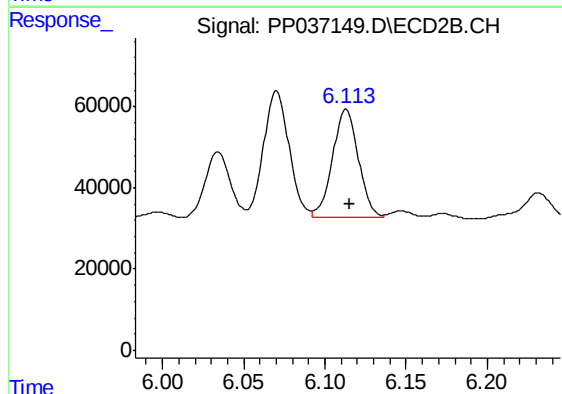
R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 286717
Conc: 281.74 ng/ml



#25 AR-1248-5

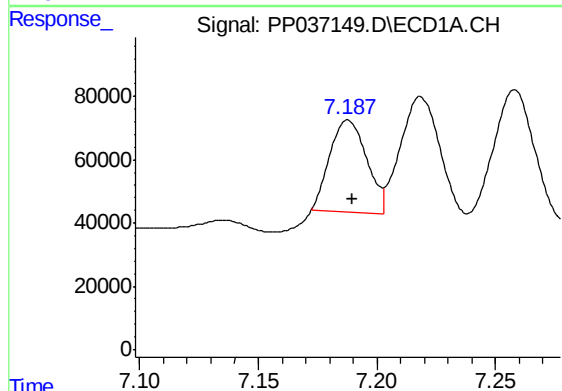
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 469849
Conc: 251.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



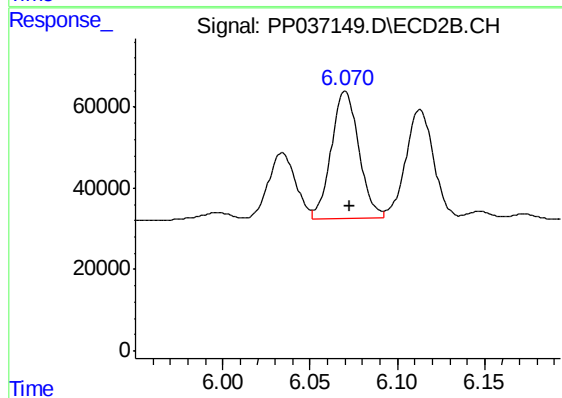
#25 AR-1248-5

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 293981
Conc: 277.15 ng/ml



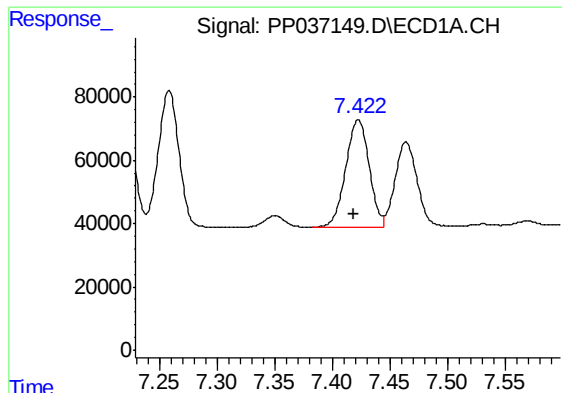
#26 AR-1254-1

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 313451
Conc: 174.48 ng/ml



#26 AR-1254-1

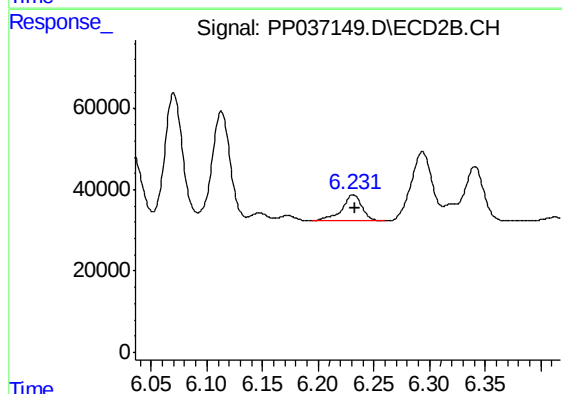
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 344563
Conc: 232.10 ng/ml



#27 AR-1254-2

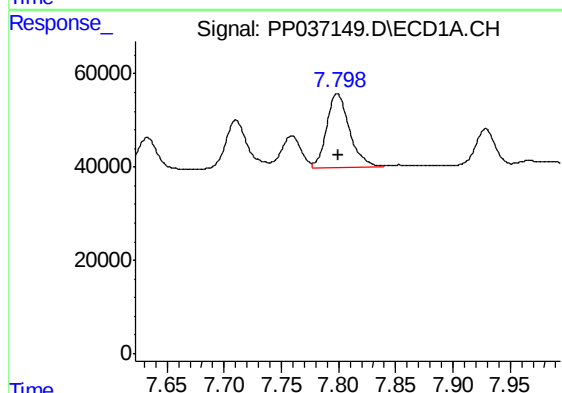
R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 478255
Conc: 171.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



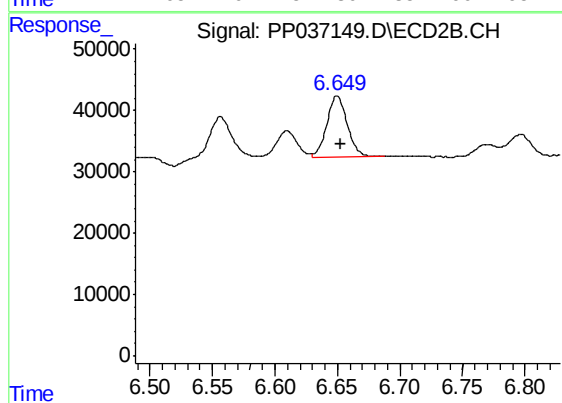
#27 AR-1254-2

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 81182
Conc: 62.50 ng/ml



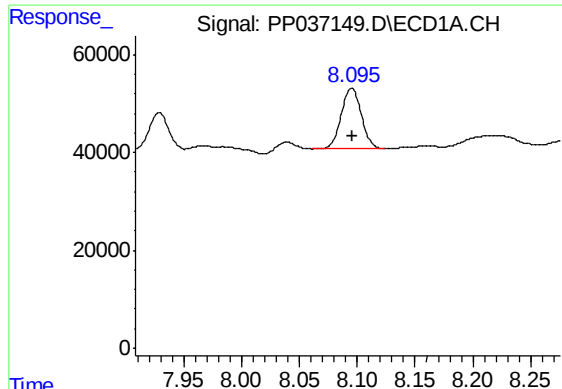
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 218248
Conc: 70.79 ng/ml



#28 AR-1254-3

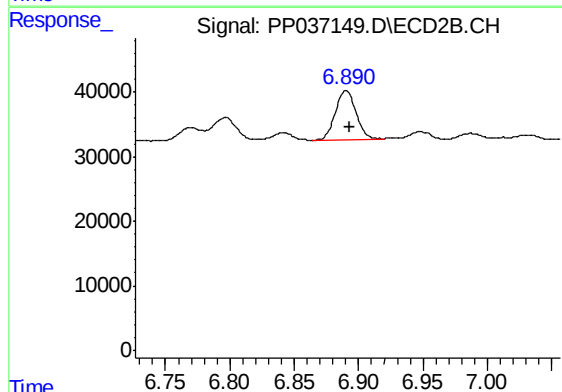
R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 113140
Conc: 53.02 ng/ml



#29 AR-1254-4

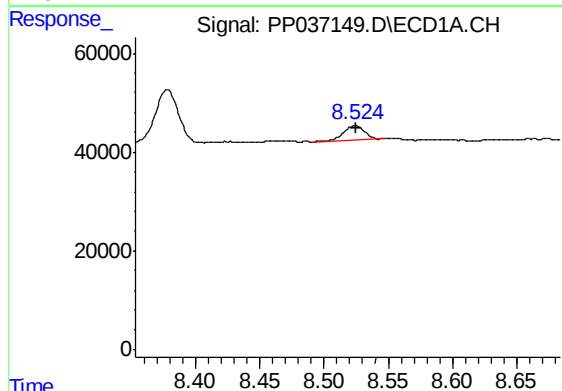
R.T.: 8.095 min
Delta R.T.: 0.000 min
Response: 150588
Conc: 66.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



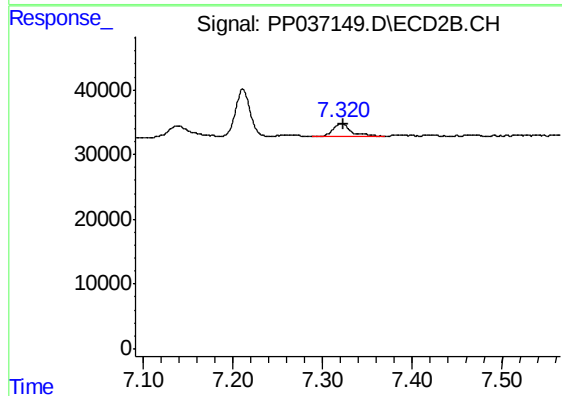
#29 AR-1254-4

R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 85795
Conc: 63.24 ng/ml



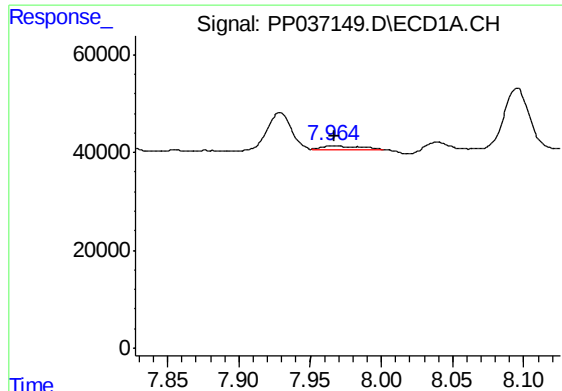
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: 0.000 min
Response: 34181
Conc: 13.66 ng/ml



#30 AR-1254-5

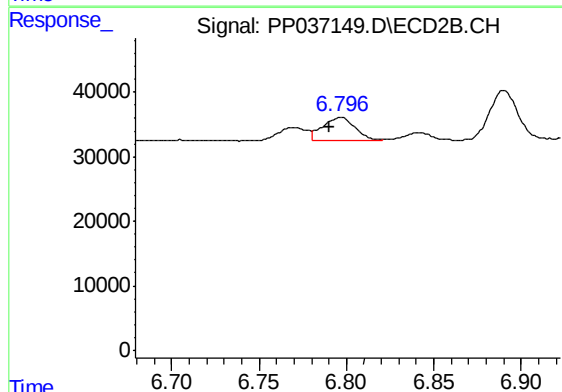
R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 28631
Conc: 15.27 ng/ml



#31 AR-1260-1

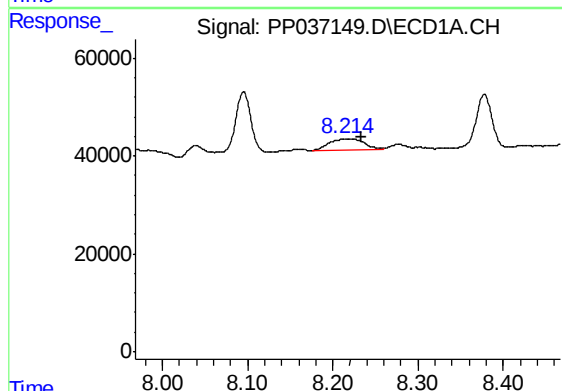
R.T.: 7.966 min
Delta R.T.: -0.001 min
Response: 14299
Conc: 6.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



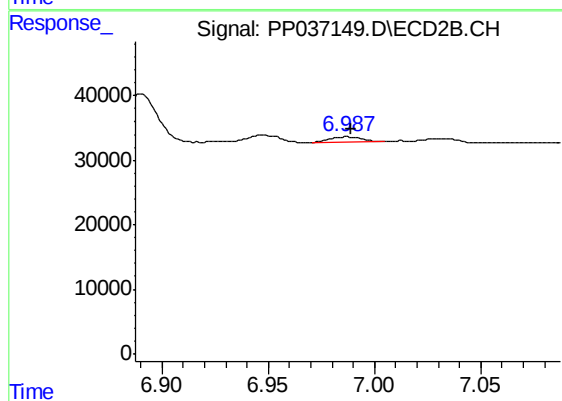
#31 AR-1260-1

R.T.: 6.797 min
Delta R.T.: 0.006 min
Response: 46594
Conc: 33.72 ng/ml



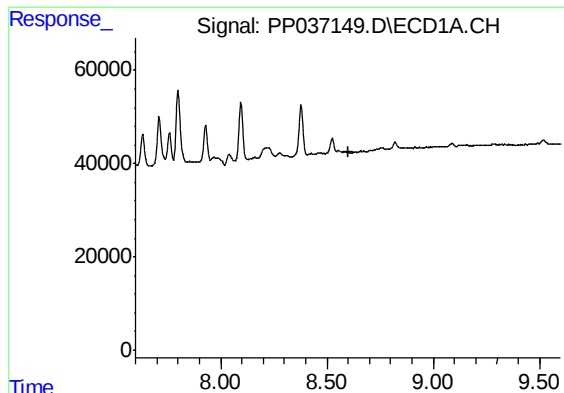
#32 AR-1260-2

R.T.: 8.214 min
Delta R.T.: -0.019 min
Response: 69600
Conc: 25.02 ng/ml



#32 AR-1260-2

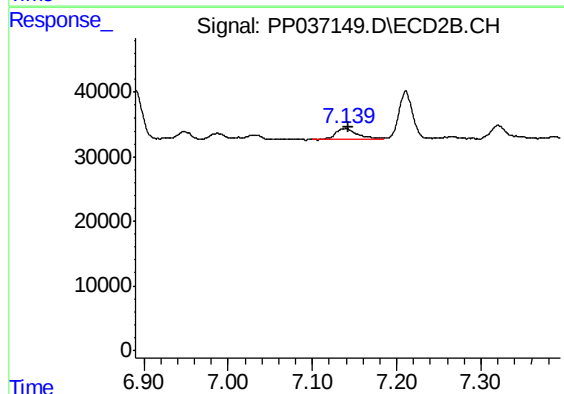
R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 8777
Conc: 5.22 ng/ml



#33 AR-1260-3

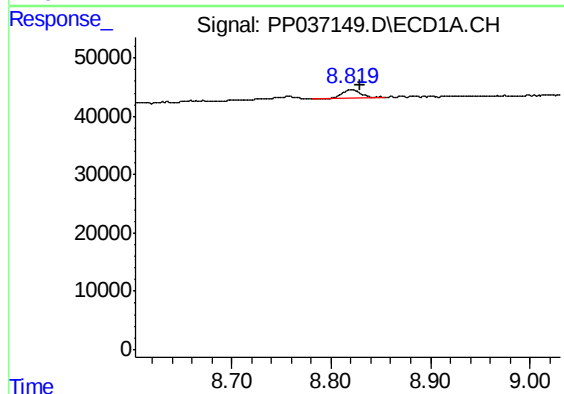
R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



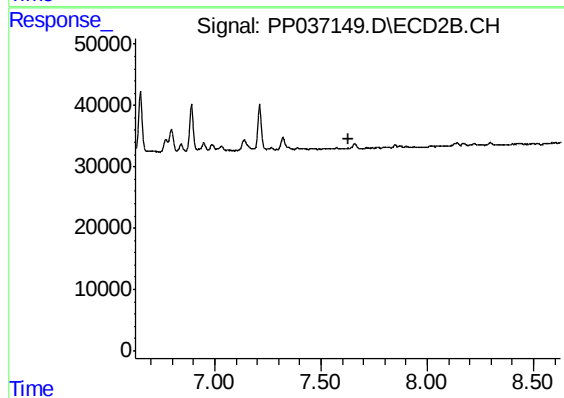
#33 AR-1260-3

R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 30357
Conc: 17.72 ng/ml



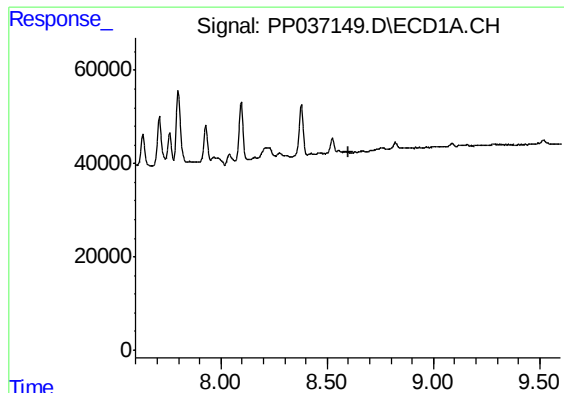
#34 AR-1260-4

R.T.: 8.820 min
Delta R.T.: -0.010 min
Response: 20243
Conc: 8.23 ng/ml



#34 AR-1260-4

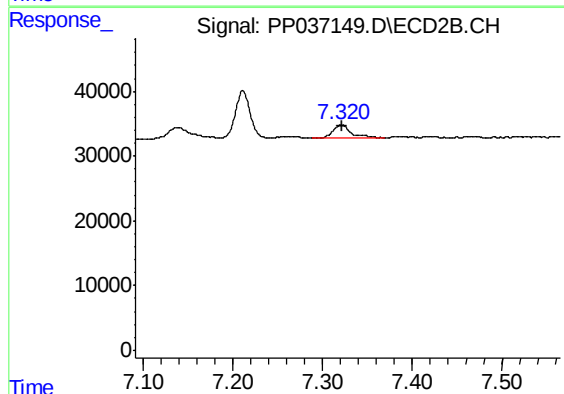
R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



#36 AR-1262-1

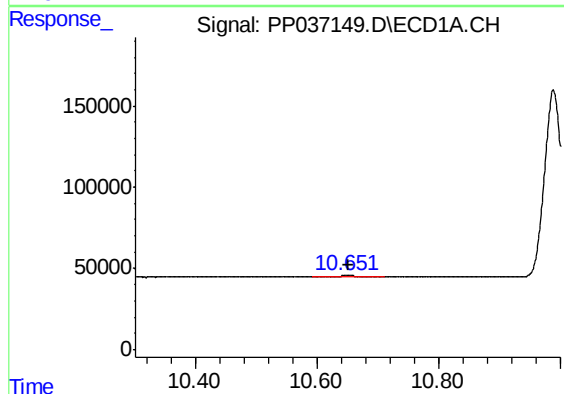
R.T.: 0.000 min
Exp R.T. : 8.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



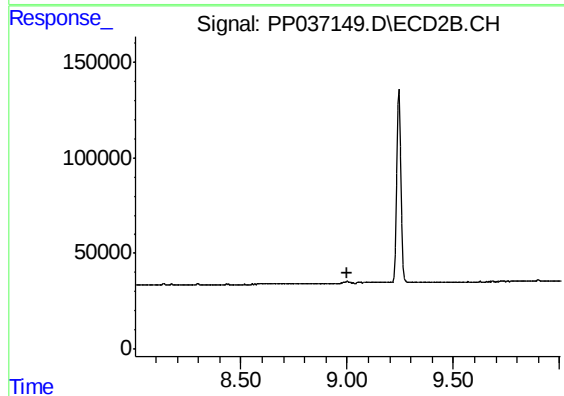
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 28631
Conc: 27.57 ng/ml



#45 AR-1268-5

R.T.: 10.652 min
Delta R.T.: 0.000 min
Response: 19665
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.