

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081321\
 Data File : PP038351.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2021 11:42
 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 14 07:12:45 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...	4.890	3.875	2084815	1236129	46.912	47.995
2)	SA Decachlor...	10.880	9.139	1242295	1263790	54.610	48.846
Target Compounds							
3)	L1 AR-1016-1	6.208	5.119	499373	338529	336.257	350.481
4)	L1 AR-1016-2	6.232	5.138	698993	473920	328.209	353.752
5)	L1 AR-1016-3	6.298	5.328	440960	253521	331.823	344.587
6)	L1 AR-1016-4	6.405	5.382	365982	185770	337.086	327.035
7)	L1 AR-1016-5	6.719	5.608	343181	255142	342.213	332.507
8)	L2 AR-1221-1	5.136	4.128	61492	34495	113.447	114.672
9)	L2 AR-1221-2	5.239	4.227	89589	55057	221.692	233.927
10)	L2 AR-1221-3	5.326	4.315	327900	199183	272.196	270.109
11)	L3 AR-1232-1	5.326	4.315	327900	199183	296.473	293.819
12)	L3 AR-1232-2	5.913	5.138	384047	473920	703.891	778.347
13)	L3 AR-1232-3	6.232	5.328	698993	253521	710.194	780.643
14)	L3 AR-1232-4	6.405	5.427	365982	233978	732.442	792.003
15)	L3 AR-1232-5	6.502	5.608	262108	255142	825.061	688.455
16)	L4 AR-1242-1	6.208	5.119	499373	338529	441.166	469.782
17)	L4 AR-1242-2	6.232	5.138	698993	473920	434.420	474.159
18)	L4 AR-1242-3	6.298	5.328	440960	253521	430.728	458.275
19)	L4 AR-1242-4	6.405	5.427	365982	233978	446.203	445.349
20)	L4 AR-1242-5	7.187	5.987	349435	286500	423.758	443.392
21)	L5 AR-1248-1	6.208	5.119	499373	338529	587.725	639.671
22)	L5 AR-1248-2	6.502	5.382	262108	185770	242.449	250.129
23)	L5 AR-1248-3	6.719	5.427	343181	233978	269.294	297.361
24)	L5 AR-1248-4	7.149	5.608	329527	255142	244.069	276.861
25)	L5 AR-1248-5	7.187	6.029	349435	237092	264.306	251.841
26)	L6 AR-1254-1	7.117	5.987	255955	286500	196.434	214.149
27)	L6 AR-1254-2	7.352	6.147	294664	68514	155.794	59.780 #
28)	L6 AR-1254-3	7.729	6.564	134229	94387	67.658	49.996 #
29)	L6 AR-1254-4	8.026	6.805	79706	73002	55.539	60.633
30)	L6 AR-1254-5	0.000	7.232	0	23767	N.D.	14.402 #
31)	L7 AR-1260-1	0.000	6.710	0	40814	N.D.	31.347 #
32)	L7 AR-1260-2	8.146f	0.000	43577	0	25.311	N.D. #
34)	L7 AR-1260-4	8.754	0.000	4228	0	2.968	N.D. #
36)	L8 AR-1262-1	0.000	7.232	0	23767	N.D.	26.003 #

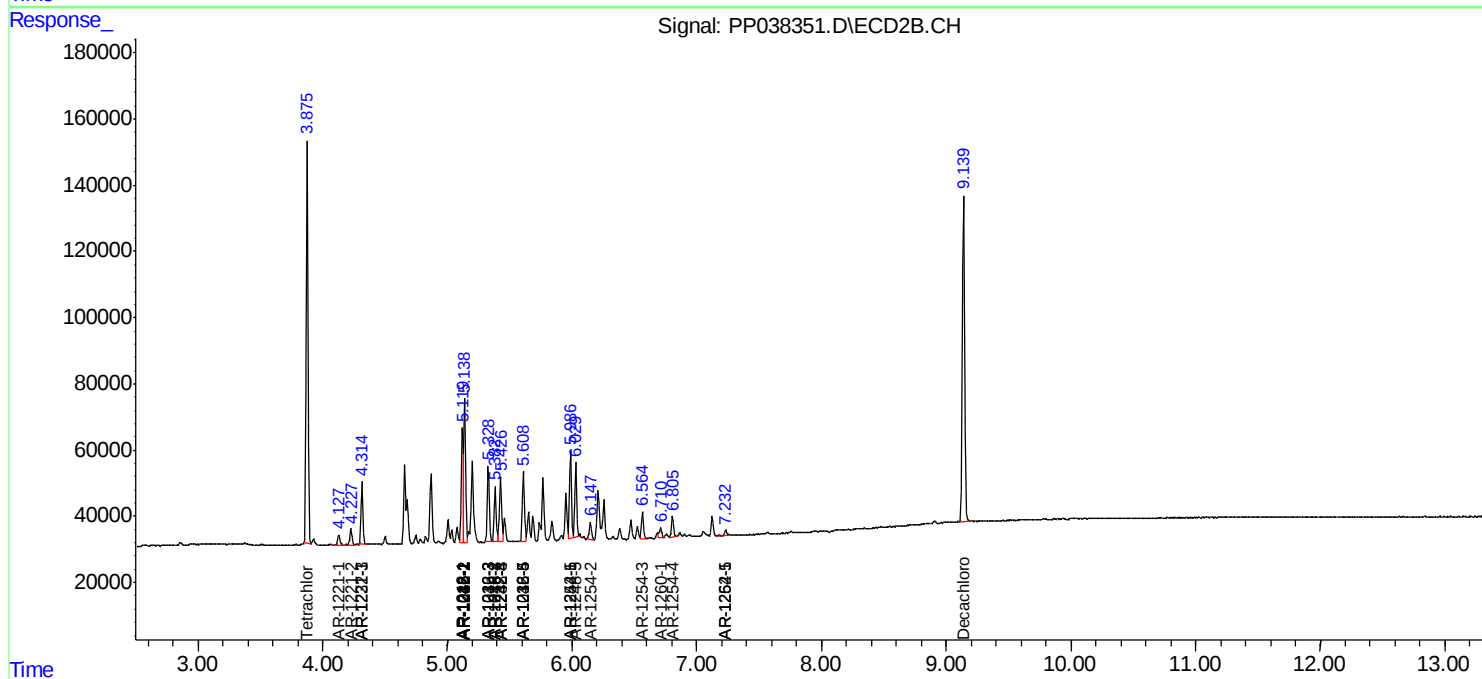
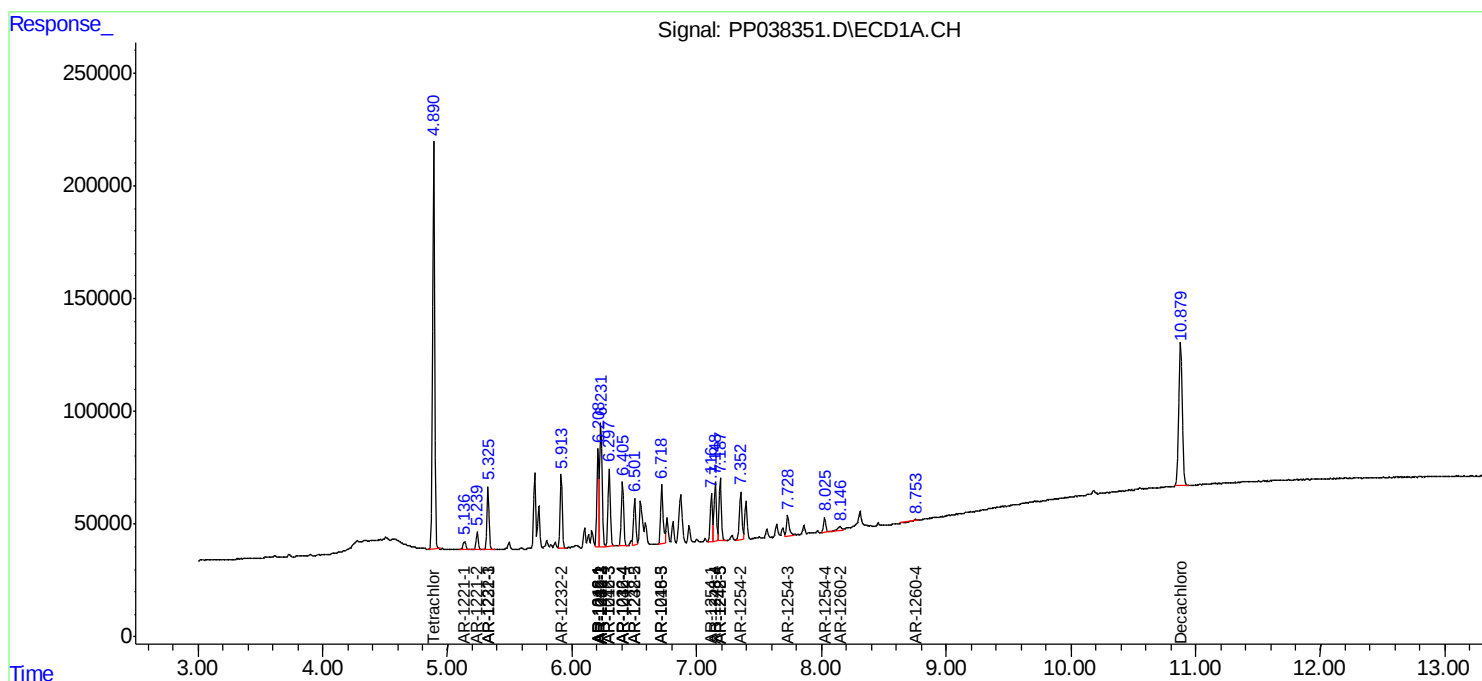
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

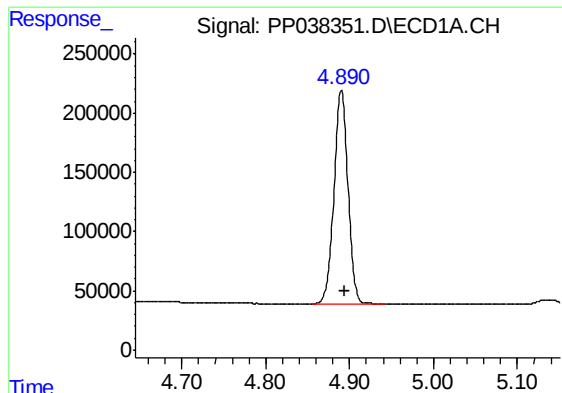
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081321\
Data File : PP038351.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2021 11:42
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 07:12:45 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

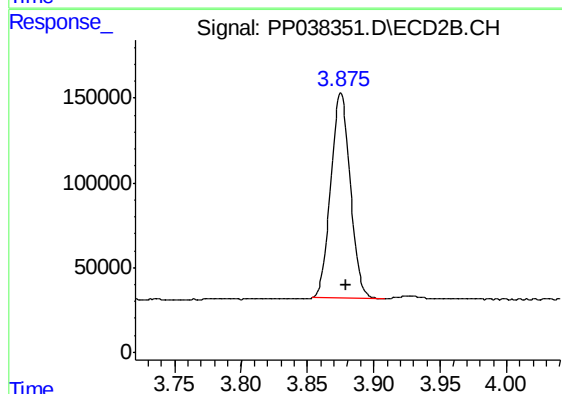




#1 Tetrachloro-m-xylene

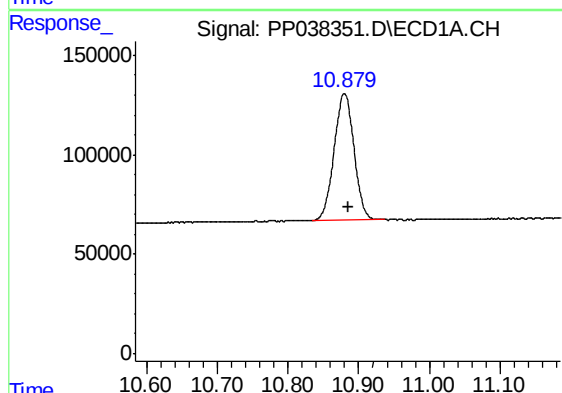
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 2084815
Conc: 46.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



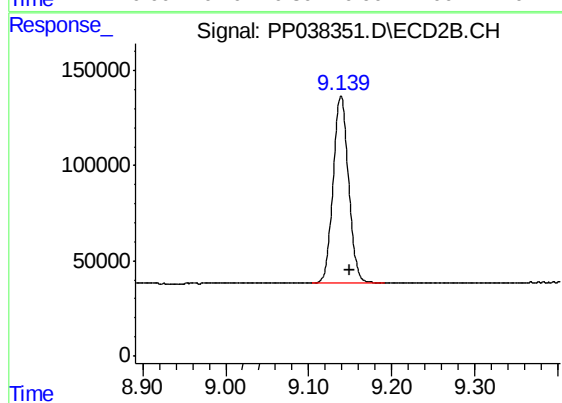
#1 Tetrachloro-m-xylene

R.T.: 3.875 min
Delta R.T.: -0.004 min
Response: 1236129
Conc: 47.99 ng/ml



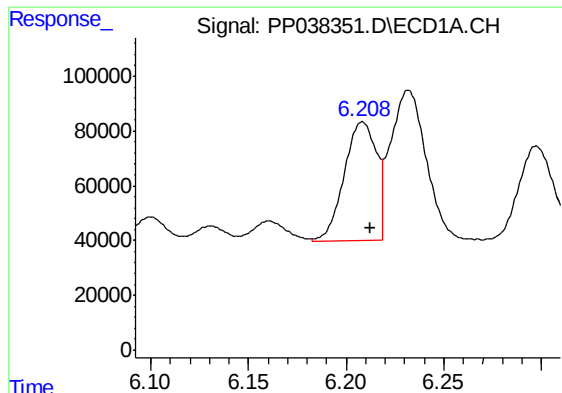
#2 Decachlorobiphenyl

R.T.: 10.880 min
Delta R.T.: -0.006 min
Response: 1242295
Conc: 54.61 ng/ml



#2 Decachlorobiphenyl

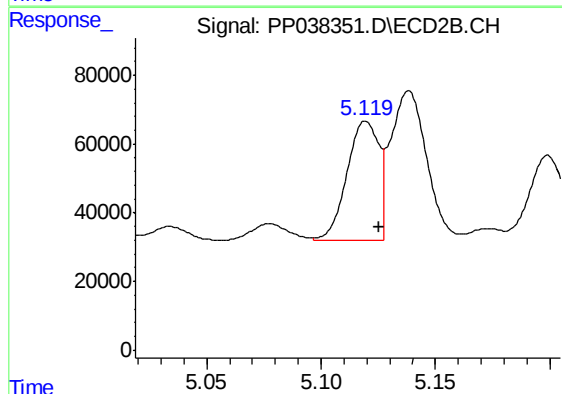
R.T.: 9.139 min
Delta R.T.: -0.010 min
Response: 1263790
Conc: 48.85 ng/ml



#3 AR-1016-1

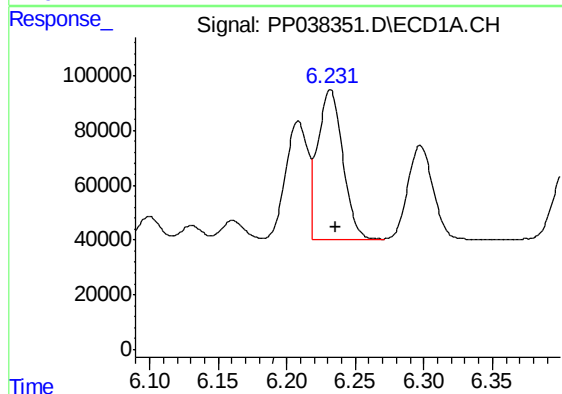
R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 499373
Conc: 336.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



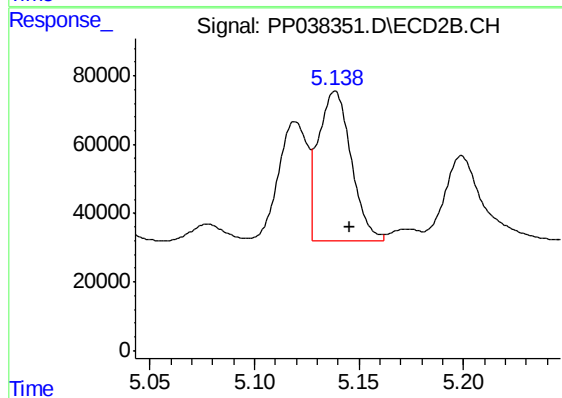
#3 AR-1016-1

R.T.: 5.119 min
Delta R.T.: -0.006 min
Response: 338529
Conc: 350.48 ng/ml



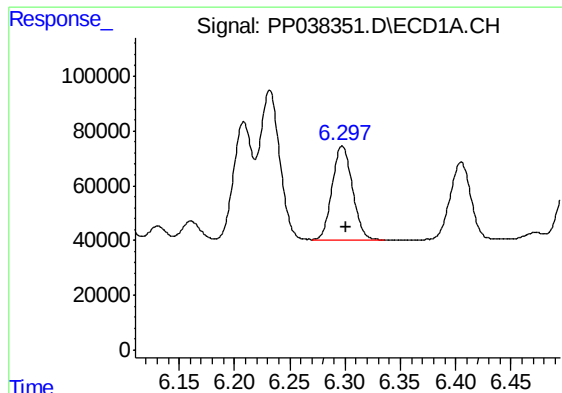
#4 AR-1016-2

R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 698993
Conc: 328.21 ng/ml



#4 AR-1016-2

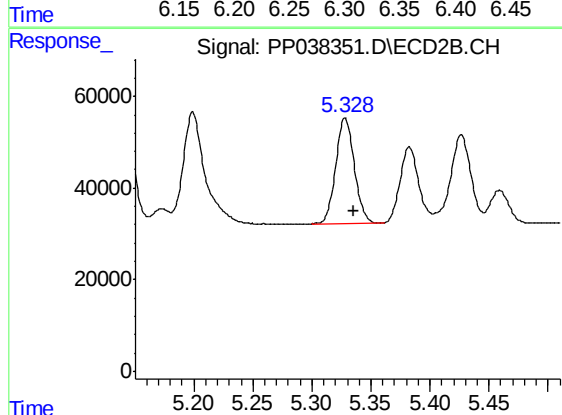
R.T.: 5.138 min
Delta R.T.: -0.007 min
Response: 473920
Conc: 353.75 ng/ml



#5 AR-1016-3

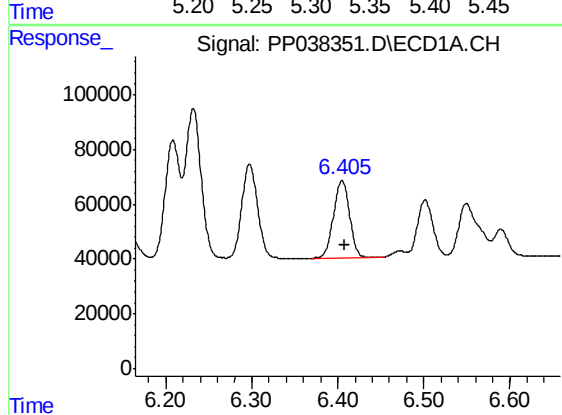
R.T.: 6.298 min
Delta R.T.: -0.004 min
Response: 440960
Conc: 331.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



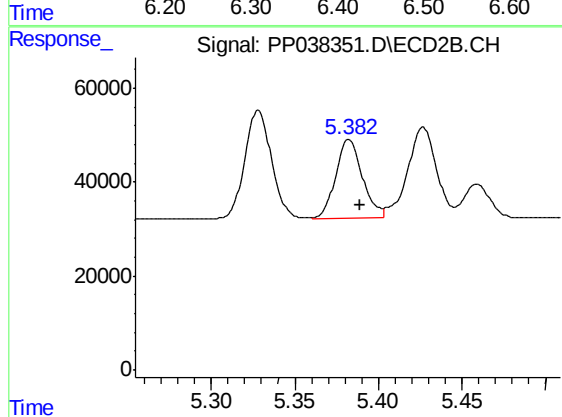
#5 AR-1016-3

R.T.: 5.328 min
Delta R.T.: -0.007 min
Response: 253521
Conc: 344.59 ng/ml



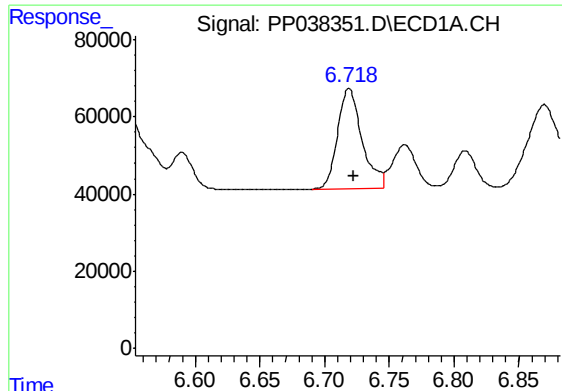
#6 AR-1016-4

R.T.: 6.405 min
Delta R.T.: -0.003 min
Response: 365982
Conc: 337.09 ng/ml



#6 AR-1016-4

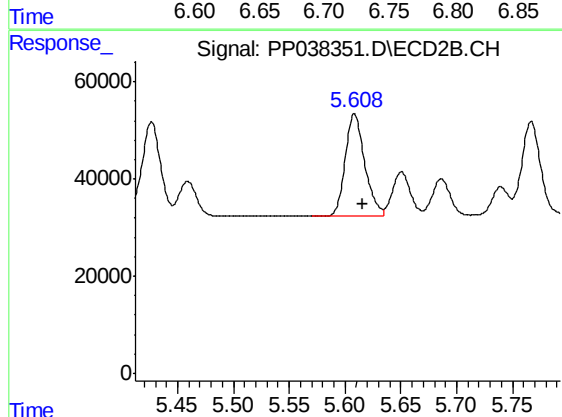
R.T.: 5.382 min
Delta R.T.: -0.007 min
Response: 185770
Conc: 327.03 ng/ml



#7 AR-1016-5

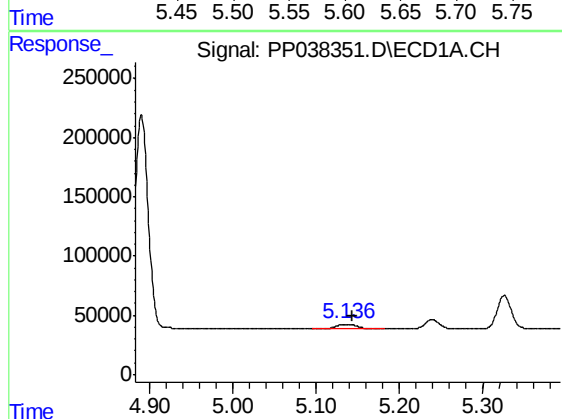
R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 343181
Conc: 342.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



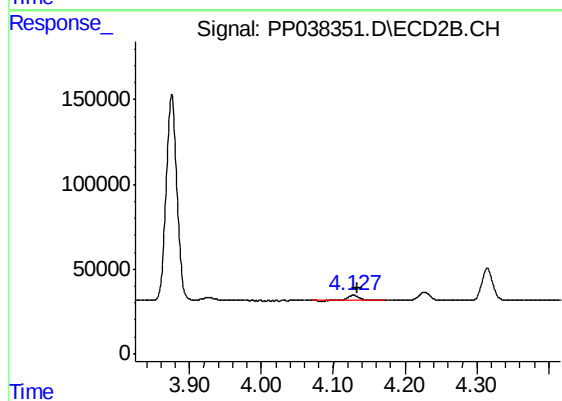
#7 AR-1016-5

R.T.: 5.608 min
Delta R.T.: -0.008 min
Response: 255142
Conc: 332.51 ng/ml



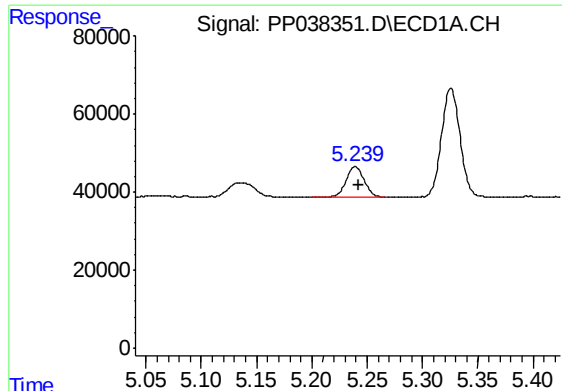
#8 AR-1221-1

R.T.: 5.136 min
Delta R.T.: -0.007 min
Response: 61492
Conc: 113.45 ng/ml



#8 AR-1221-1

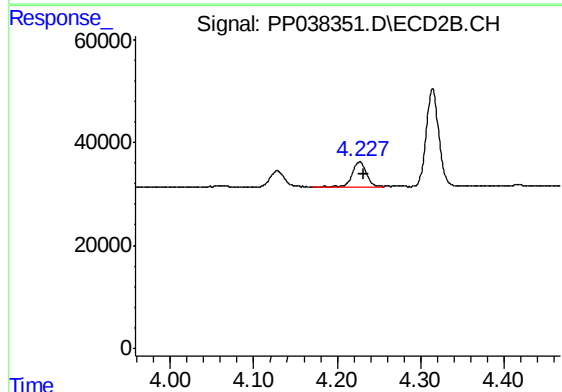
R.T.: 4.128 min
Delta R.T.: -0.006 min
Response: 34495
Conc: 114.67 ng/ml



#9 AR-1221-2

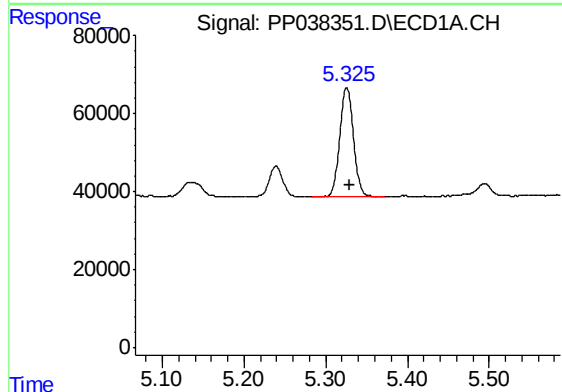
R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 89589
Conc: 221.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



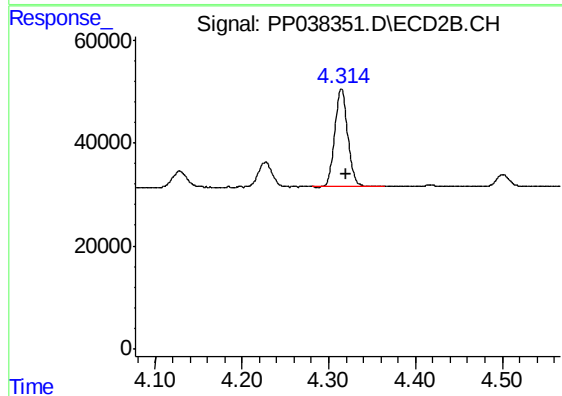
#9 AR-1221-2

R.T.: 4.227 min
Delta R.T.: -0.005 min
Response: 55057
Conc: 233.93 ng/ml



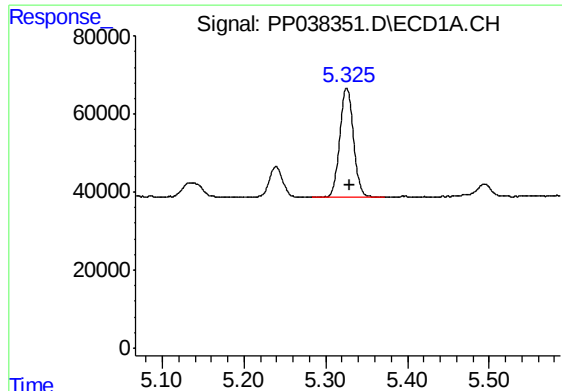
#10 AR-1221-3

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 327900
Conc: 272.20 ng/ml



#10 AR-1221-3

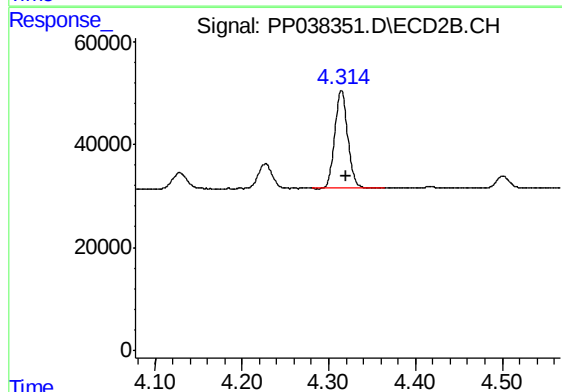
R.T.: 4.315 min
Delta R.T.: -0.005 min
Response: 199183
Conc: 270.11 ng/ml



#11 AR-1232-1

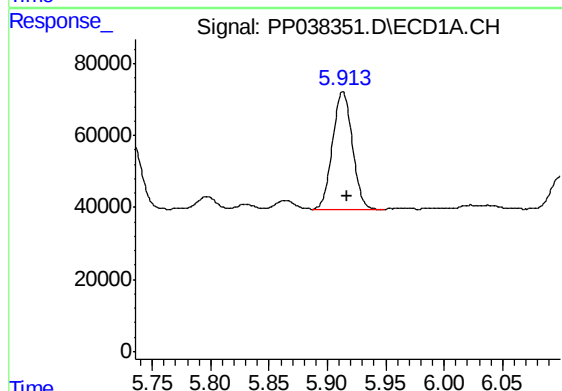
R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 327900
Conc: 296.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



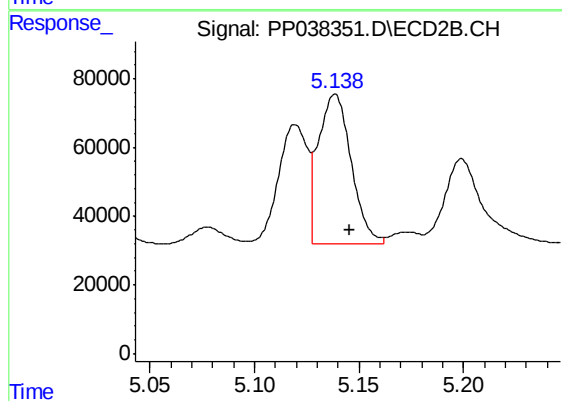
#11 AR-1232-1

R.T.: 4.315 min
Delta R.T.: -0.005 min
Response: 199183
Conc: 293.82 ng/ml



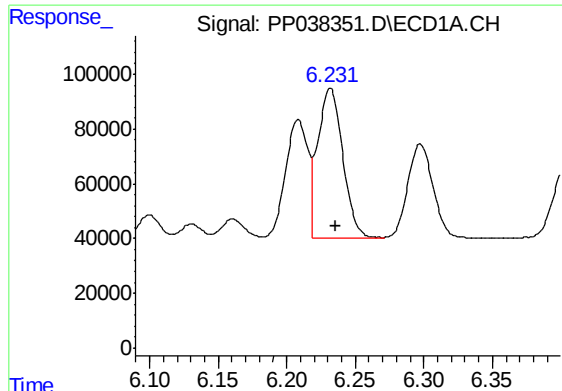
#12 AR-1232-2

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 384047
Conc: 703.89 ng/ml



#12 AR-1232-2

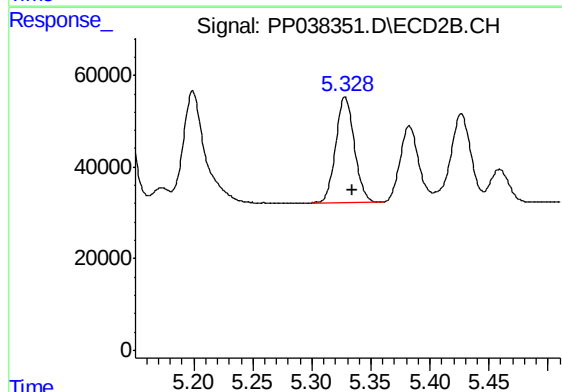
R.T.: 5.138 min
Delta R.T.: -0.007 min
Response: 473920
Conc: 778.35 ng/ml



#13 AR-1232-3

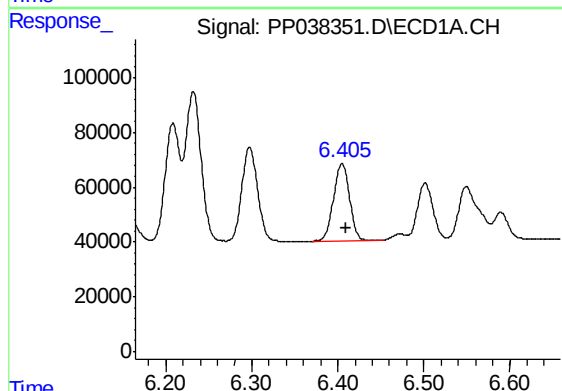
R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 698993
Conc: 710.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



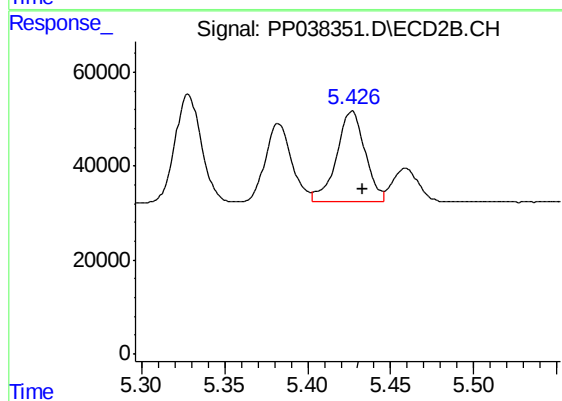
#13 AR-1232-3

R.T.: 5.328 min
Delta R.T.: -0.007 min
Response: 253521
Conc: 780.64 ng/ml



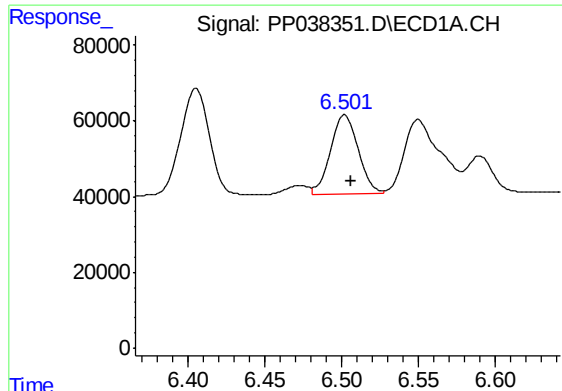
#14 AR-1232-4

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 365982
Conc: 732.44 ng/ml



#14 AR-1232-4

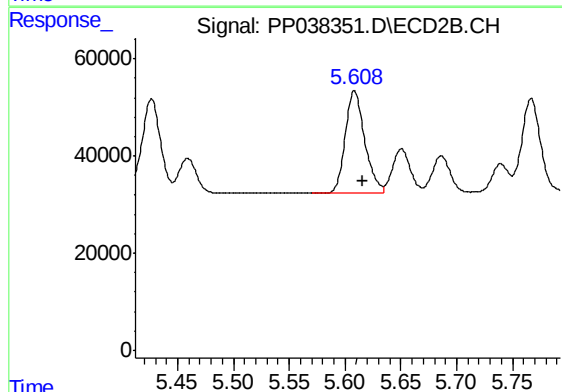
R.T.: 5.427 min
Delta R.T.: -0.006 min
Response: 233978
Conc: 792.00 ng/ml



#15 AR-1232-5

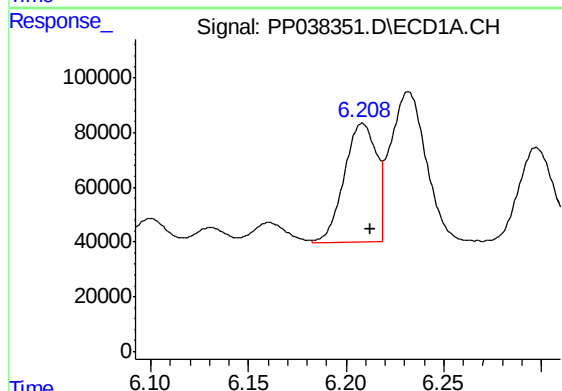
R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 262108
Conc: 825.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



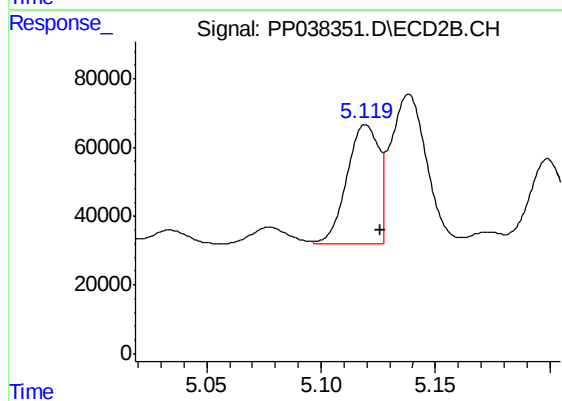
#15 AR-1232-5

R.T.: 5.608 min
Delta R.T.: -0.007 min
Response: 255142
Conc: 688.46 ng/ml



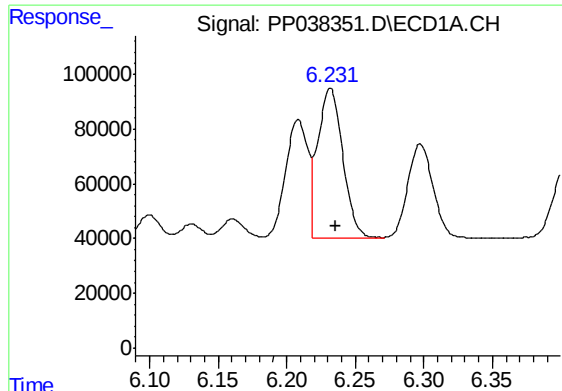
#16 AR-1242-1

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 499373
Conc: 441.17 ng/ml



#16 AR-1242-1

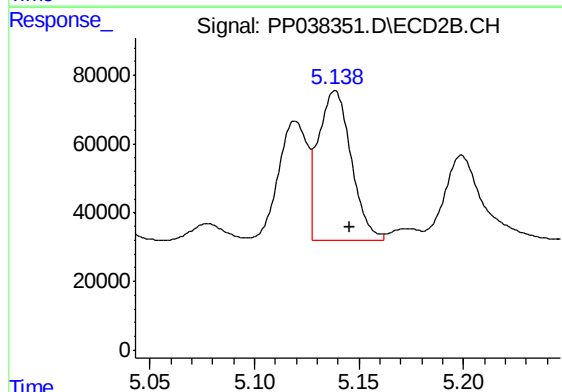
R.T.: 5.119 min
Delta R.T.: -0.006 min
Response: 338529
Conc: 469.78 ng/ml



#17 AR-1242-2

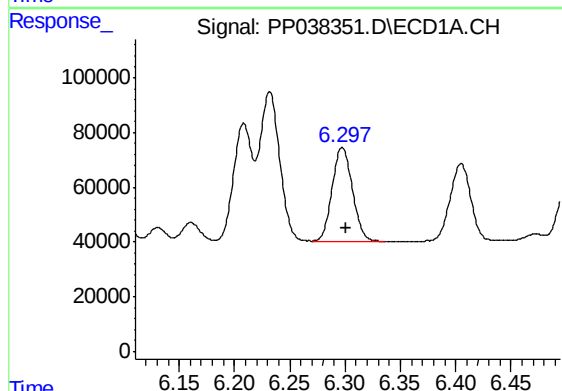
R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 698993
Conc: 434.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



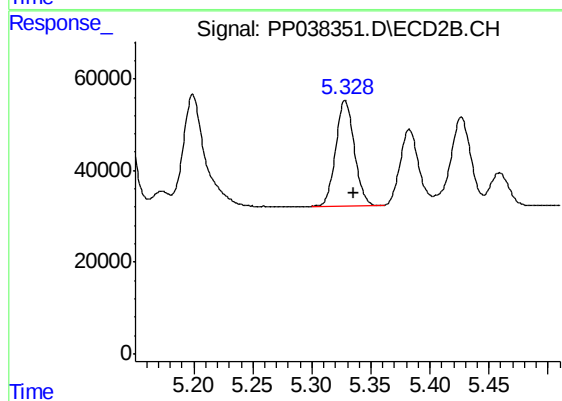
#17 AR-1242-2

R.T.: 5.138 min
Delta R.T.: -0.007 min
Response: 473920
Conc: 474.16 ng/ml



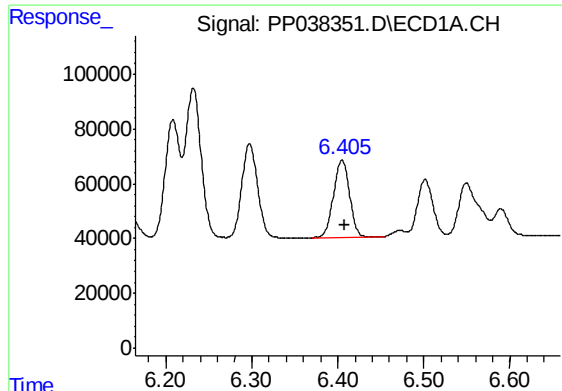
#18 AR-1242-3

R.T.: 6.298 min
Delta R.T.: -0.004 min
Response: 440960
Conc: 430.73 ng/ml



#18 AR-1242-3

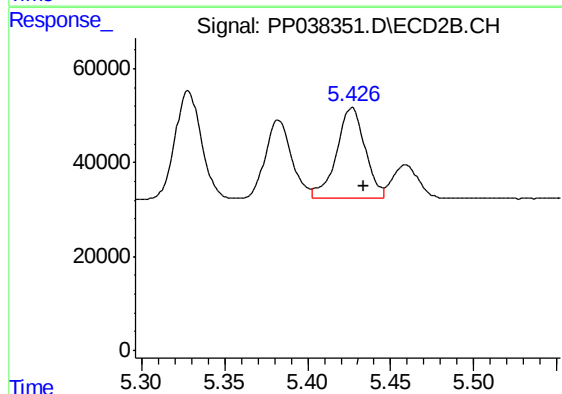
R.T.: 5.328 min
Delta R.T.: -0.007 min
Response: 253521
Conc: 458.27 ng/ml



#19 AR-1242-4

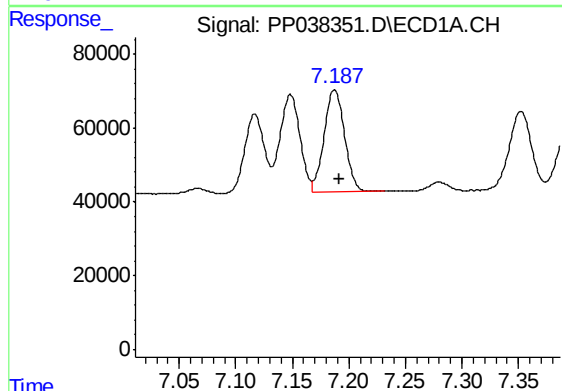
R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 365982
Conc: 446.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



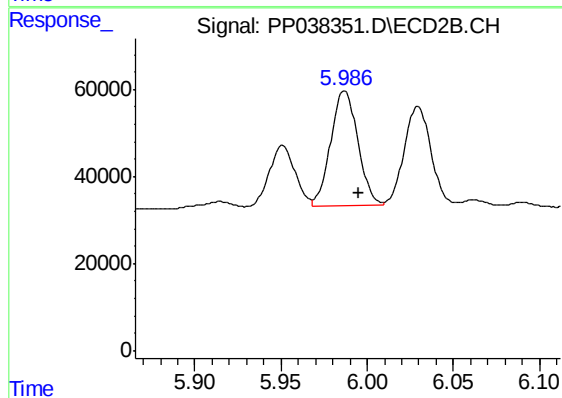
#19 AR-1242-4

R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 233978
Conc: 445.35 ng/ml



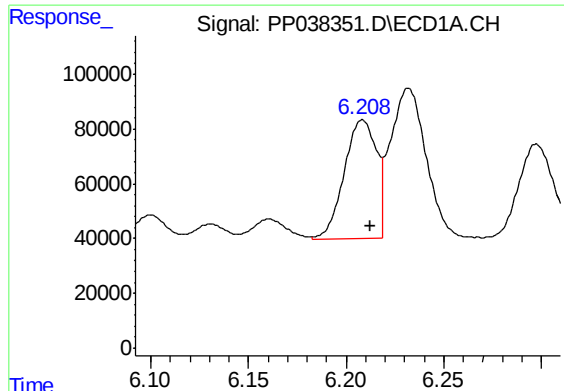
#20 AR-1242-5

R.T.: 7.187 min
Delta R.T.: -0.004 min
Response: 349435
Conc: 423.76 ng/ml



#20 AR-1242-5

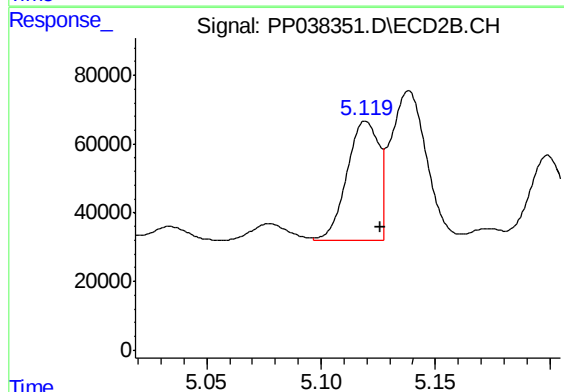
R.T.: 5.987 min
Delta R.T.: -0.008 min
Response: 286500
Conc: 443.39 ng/ml



#21 AR-1248-1

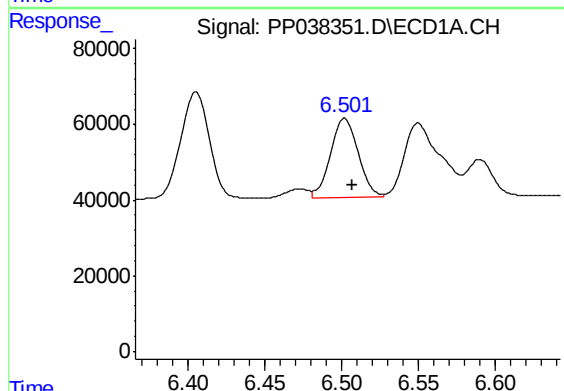
R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 499373
Conc: 587.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



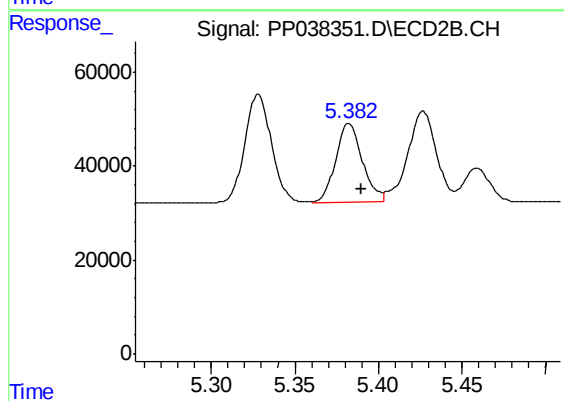
#21 AR-1248-1

R.T.: 5.119 min
Delta R.T.: -0.006 min
Response: 338529
Conc: 639.67 ng/ml



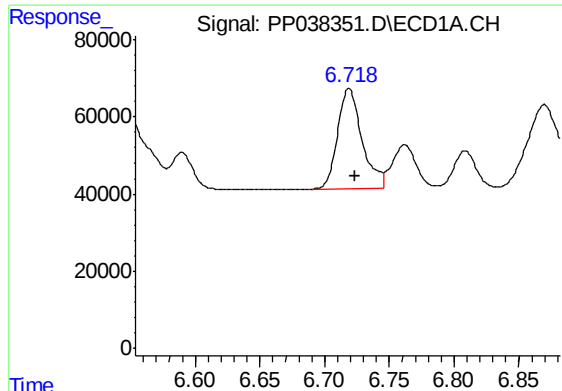
#22 AR-1248-2

R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 262108
Conc: 242.45 ng/ml



#22 AR-1248-2

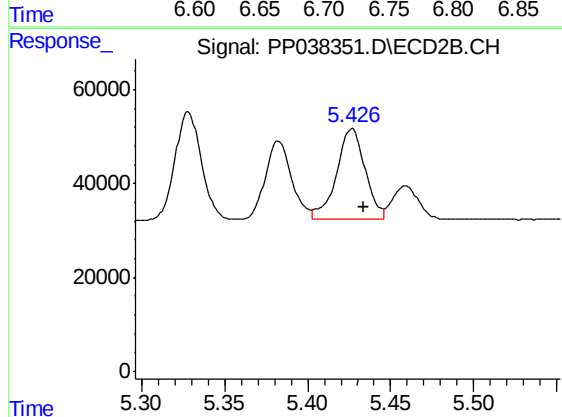
R.T.: 5.382 min
Delta R.T.: -0.007 min
Response: 185770
Conc: 250.13 ng/ml



#23 AR-1248-3

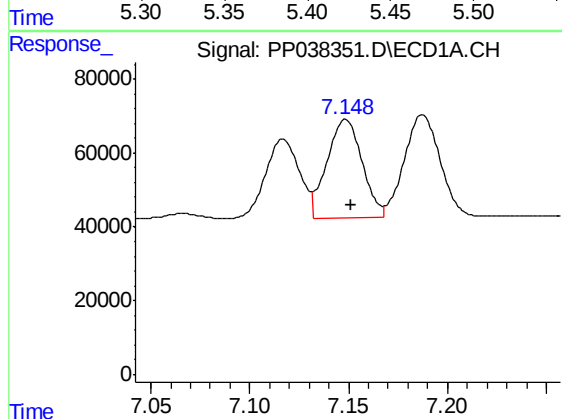
R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 343181
Conc: 269.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



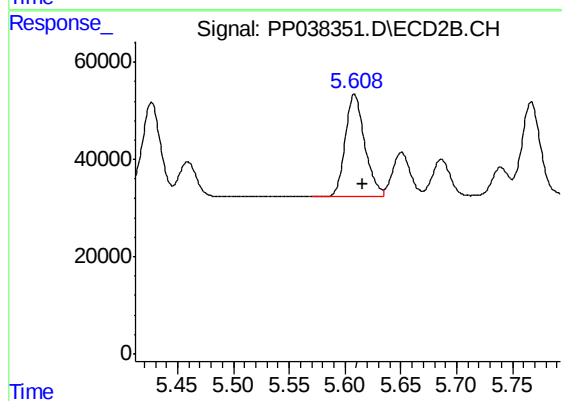
#23 AR-1248-3

R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 233978
Conc: 297.36 ng/ml



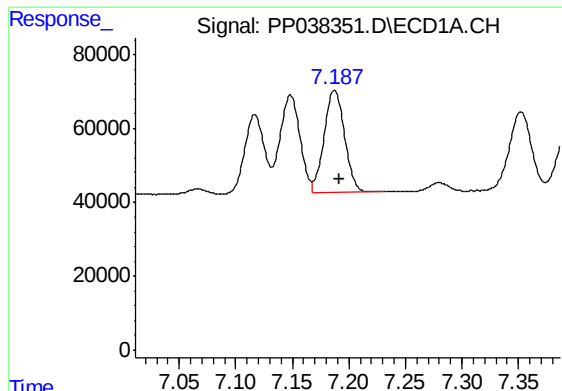
#24 AR-1248-4

R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 329527
Conc: 244.07 ng/ml



#24 AR-1248-4

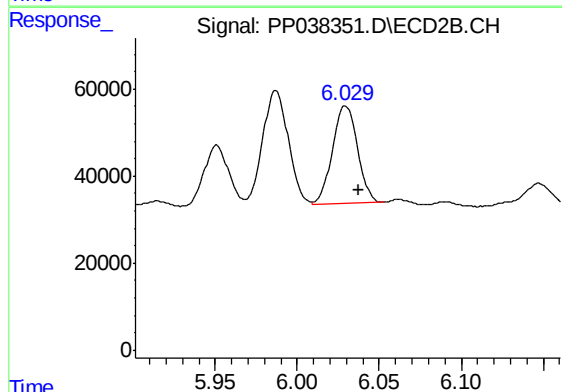
R.T.: 5.608 min
Delta R.T.: -0.008 min
Response: 255142
Conc: 276.86 ng/ml



#25 AR-1248-5

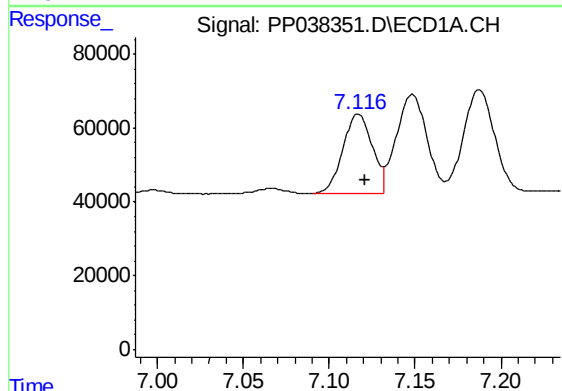
R.T.: 7.187 min
Delta R.T.: -0.005 min
Response: 349435
Conc: 264.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



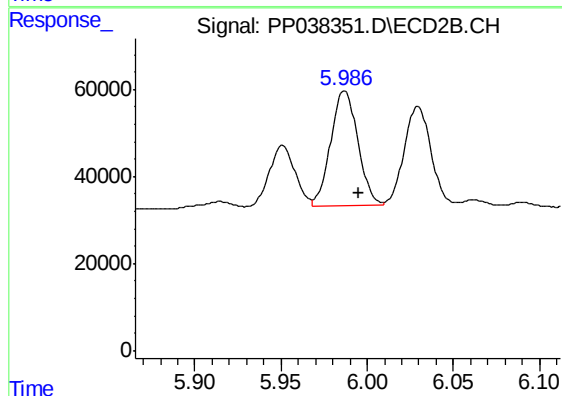
#25 AR-1248-5

R.T.: 6.029 min
Delta R.T.: -0.008 min
Response: 237092
Conc: 251.84 ng/ml



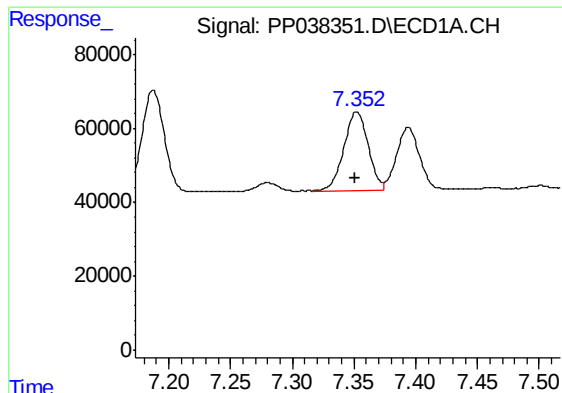
#26 AR-1254-1

R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 255955
Conc: 196.43 ng/ml



#26 AR-1254-1

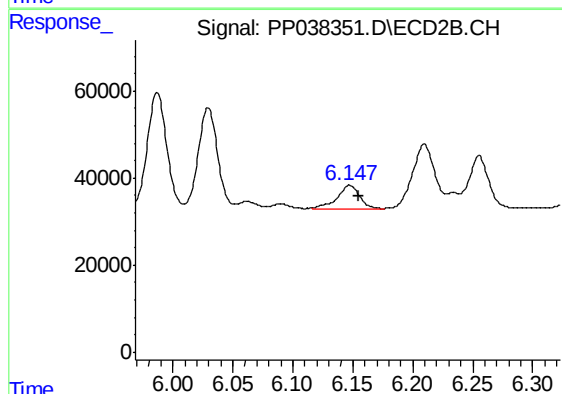
R.T.: 5.987 min
Delta R.T.: -0.008 min
Response: 286500
Conc: 214.15 ng/ml



#27 AR-1254-2

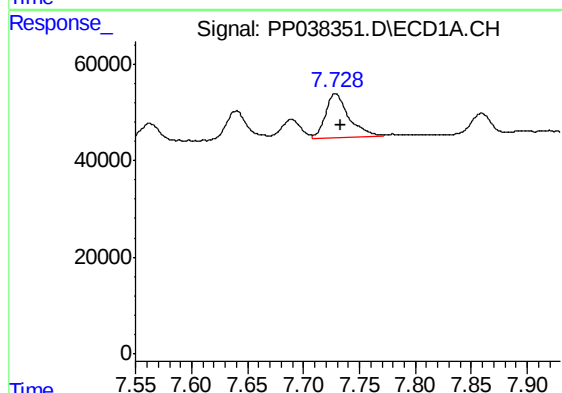
R.T.: 7.352 min
Delta R.T.: 0.001 min
Response: 294664
Conc: 155.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



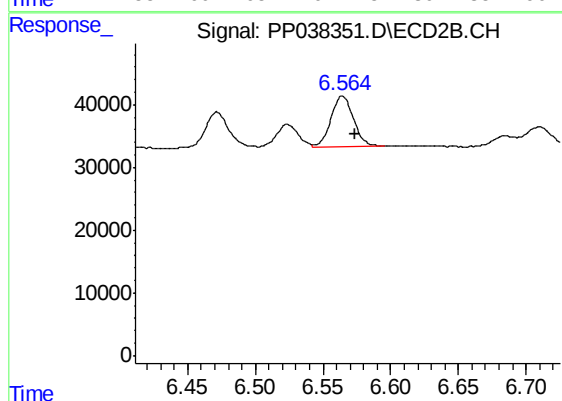
#27 AR-1254-2

R.T.: 6.147 min
Delta R.T.: -0.008 min
Response: 68514
Conc: 59.78 ng/ml



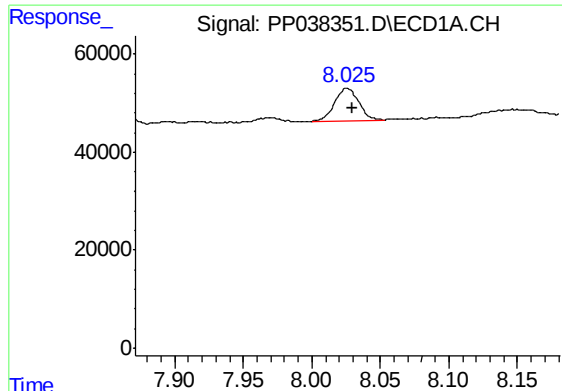
#28 AR-1254-3

R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 134229
Conc: 67.66 ng/ml



#28 AR-1254-3

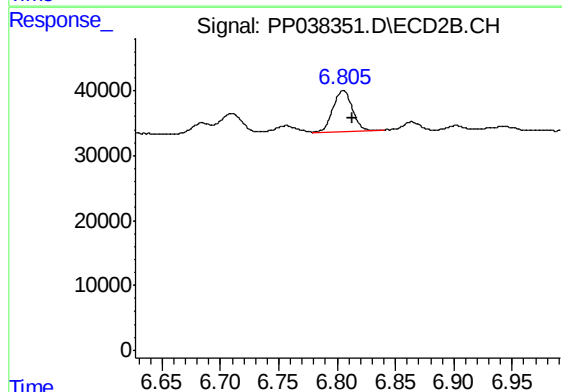
R.T.: 6.564 min
Delta R.T.: -0.009 min
Response: 94387
Conc: 50.00 ng/ml



#29 AR-1254-4

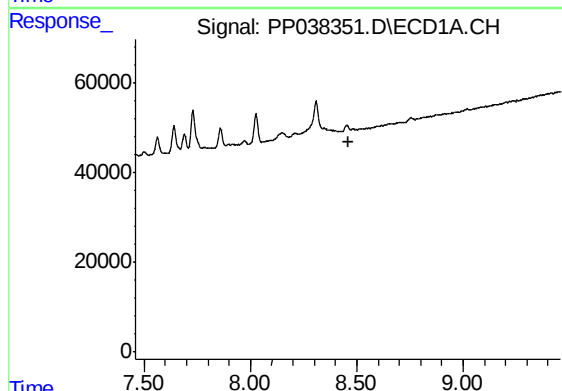
R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 79706
Conc: 55.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



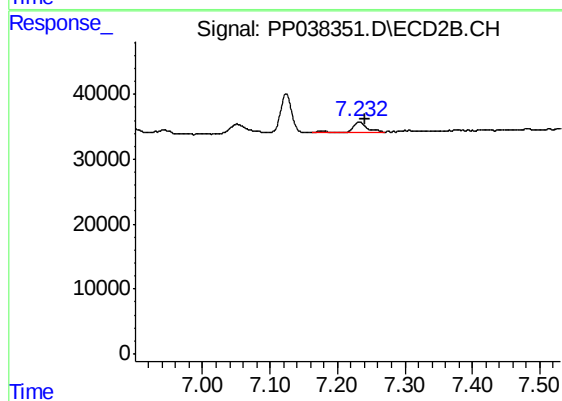
#29 AR-1254-4

R.T.: 6.805 min
Delta R.T.: -0.008 min
Response: 73002
Conc: 60.63 ng/ml



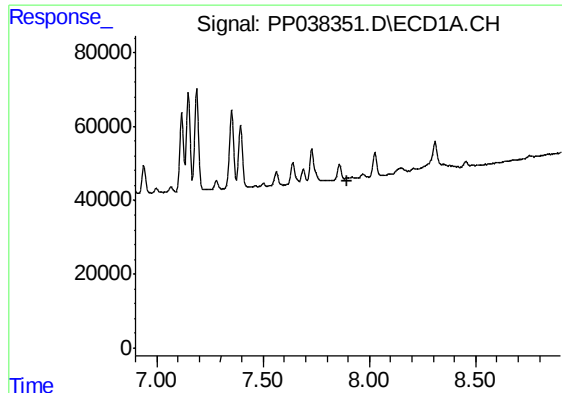
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.458 min
Response: 0
Conc: N.D.



#30 AR-1254-5

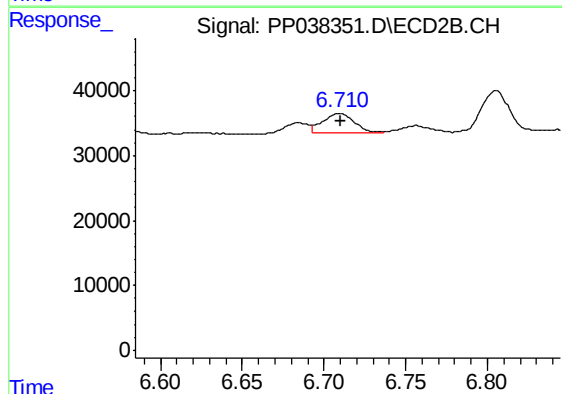
R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 23767
Conc: 14.40 ng/ml



#31 AR-1260-1

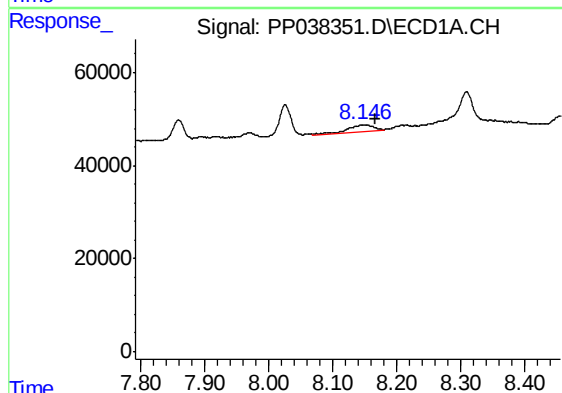
R.T.: 0.000 min
Exp R.T. : 7.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



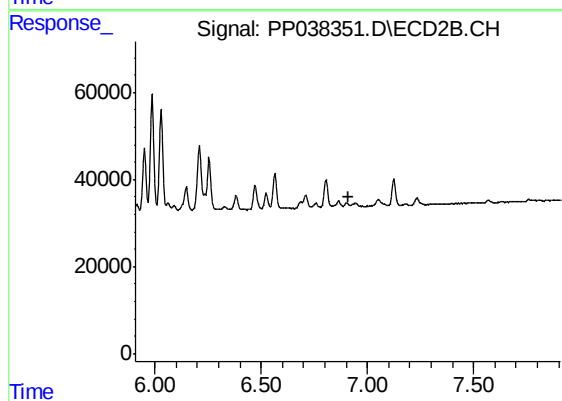
#31 AR-1260-1

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 40814
Conc: 31.35 ng/ml



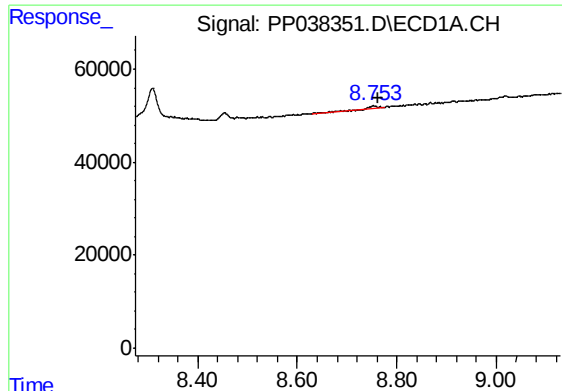
#32 AR-1260-2

R.T.: 8.146 min
Delta R.T.: -0.020 min
Response: 43577
Conc: 25.31 ng/ml



#32 AR-1260-2

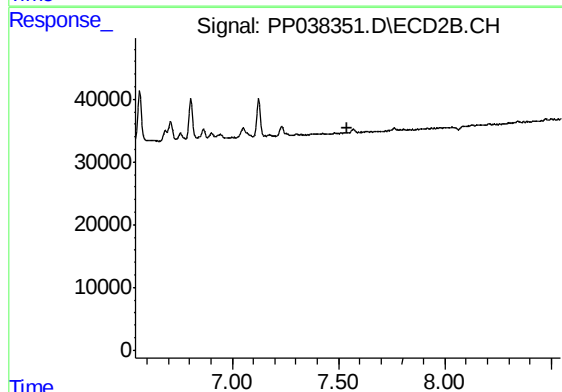
R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#34 AR-1260-4

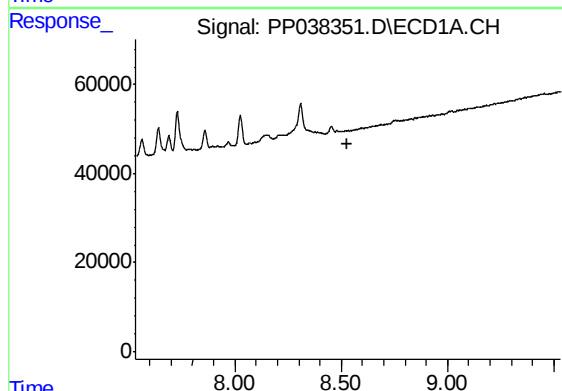
R.T.: 8.754 min
Delta R.T.: -0.008 min
Response: 4228
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



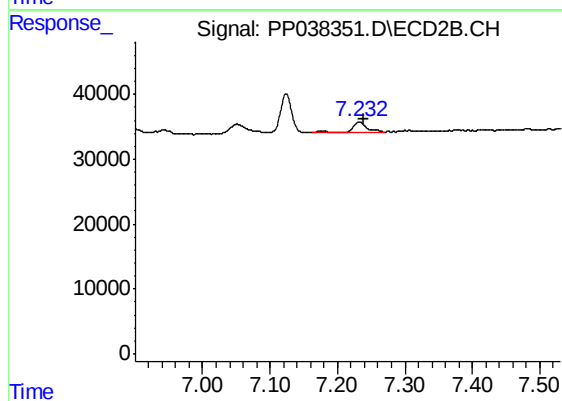
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.544 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.: -0.008 min
Response: 23767
Conc: 26.00 ng/ml