

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081321\
 Data File : PP038352.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2021 12:00
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

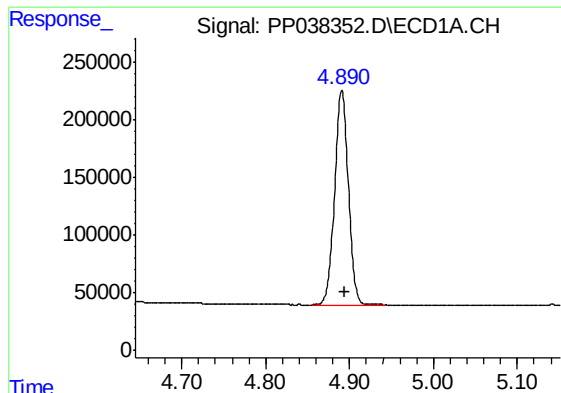
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:25:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.891	3.876	2117339	1275487	47.644	49.523
2)	SA Decachlor...	10.880	9.139	1276263	1299073	56.103	50.210
Target Compounds							
3)	L1 AR-1016-1	6.209	5.120	395160	256428	266.084	265.482
4)	L1 AR-1016-2	6.233	5.139	470727	255890	221.028	191.006
5)	L1 AR-1016-3	6.299	5.330	229332	176025	172.573	239.254 #
6)	L1 AR-1016-4	6.404	5.383	257088	353680	236.789	622.628 #
7)	L1 AR-1016-5	6.720	5.610	572201	442932	570.588	577.238
9)	L2 AR-1221-2	5.241	4.224	32466	20661	80.337	87.784
10)	L2 AR-1221-3	5.326	4.315	47910	22915	39.771	31.074
11)	L3 AR-1232-1	5.326	4.315	47910	22915	43.318	33.802
12)	L3 AR-1232-2	5.914	5.139	181697	255890	333.020	420.264 #
13)	L3 AR-1232-3	6.233	5.330	470727	176025	478.270	542.017
14)	L3 AR-1232-4	6.404	5.427	257088	367836	514.512	1245.104 #
15)	L3 AR-1232-5	6.503	5.610	485429	442932	1528.028	1195.172
16)	L4 AR-1242-1	6.209	5.120	395160	256428	349.100	355.850
17)	L4 AR-1242-2	6.233	5.139	470727	255890	292.554	256.019
18)	L4 AR-1242-3	6.299	5.330	229332	176025	224.011	318.190 #
19)	L4 AR-1242-4	6.404	5.427	257088	367836	313.440	700.132 #
20)	L4 AR-1242-5	7.188	5.988	600330	620320	728.018	960.016 #
21)	L5 AR-1248-1	6.209	5.120	395160	256428	465.074	484.537
22)	L5 AR-1248-2	6.503	5.383	485429	353680	449.020	476.210
23)	L5 AR-1248-3	6.720	5.427	572201	367836	449.007	467.480
24)	L5 AR-1248-4	7.149	5.610	607888	442932	450.242	480.637
25)	L5 AR-1248-5	7.188	6.031	600330	452984	454.078	481.162
26)	L6 AR-1254-1	7.118	5.988	484409	620320	371.763	463.666
27)	L6 AR-1254-2	7.352	6.148	598007	174206	316.176	151.999 #
28)	L6 AR-1254-3	7.730	6.565	318377	283712	160.477	150.280
29)	L6 AR-1254-4	8.026	6.805	213337	192565	148.654	159.937
30)	L6 AR-1254-5	8.454	7.233	50531	51241	34.771	31.051
31)	L7 AR-1260-1	7.896	6.710	7698	139260	5.364	106.958 #
32)	L7 AR-1260-2	8.157	6.902	61250	17158	35.577	11.028 #
33)	L7 AR-1260-3	0.000	7.051	0	42121	N.D.	27.671 #
34)	L7 AR-1260-4	8.750	0.000	20394	0	14.318	N.D. #
35)	L7 AR-1260-5	9.080	0.000	13392	0	5.044	N.D. #
36)	L8 AR-1262-1	0.000	7.233	0	51241	N.D.	56.061 #
37)	L8 AR-1262-2	9.080	0.000	13392	0	4.712	N.D. #

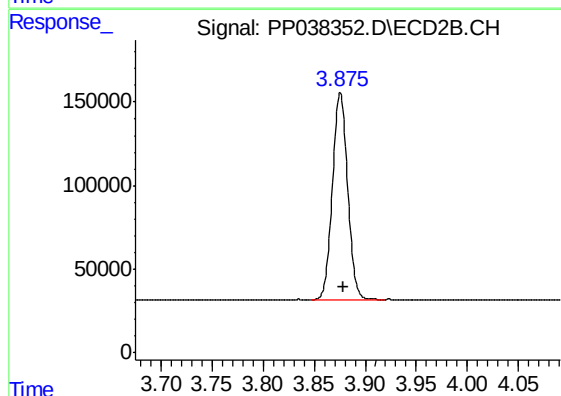
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

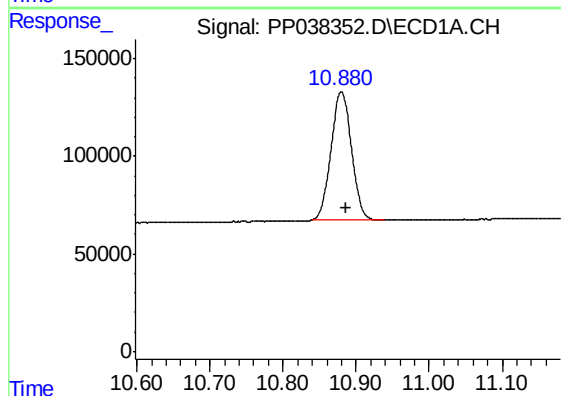
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 2117339
Conc: 47.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



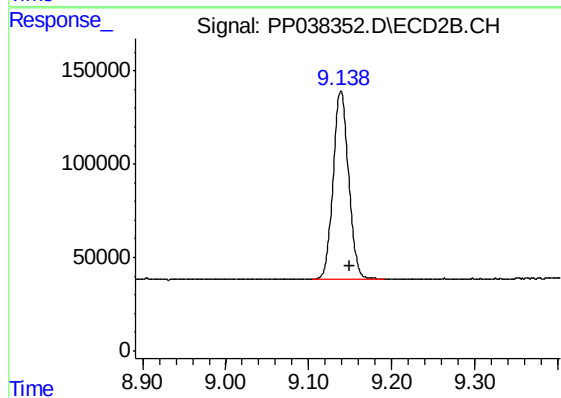
#1 Tetrachloro-m-xylene

R.T.: 3.876 min
Delta R.T.: -0.003 min
Response: 1275487
Conc: 49.52 ng/ml



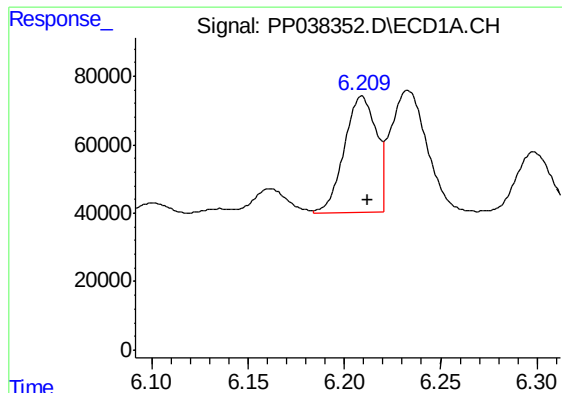
#2 Decachlorobiphenyl

R.T.: 10.880 min
Delta R.T.: -0.006 min
Response: 1276263
Conc: 56.10 ng/ml



#2 Decachlorobiphenyl

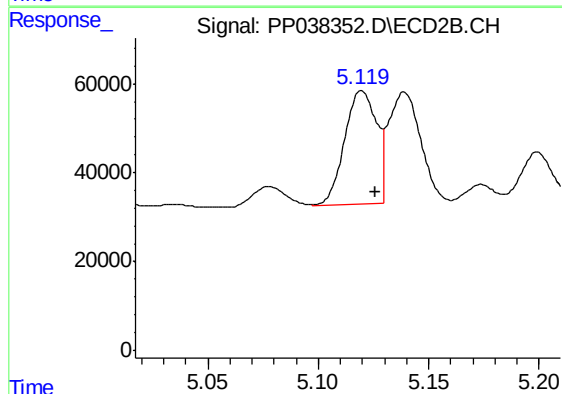
R.T.: 9.139 min
Delta R.T.: -0.010 min
Response: 1299073
Conc: 50.21 ng/ml



#3 AR-1016-1

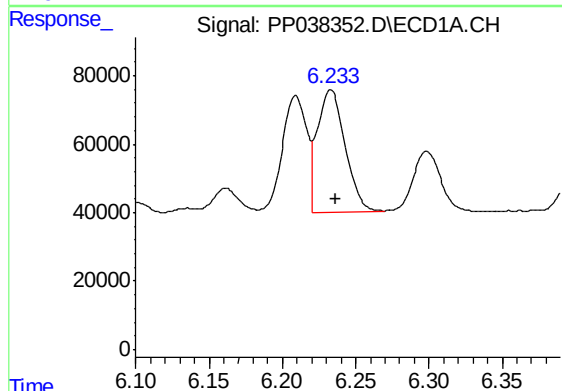
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 395160
Conc: 266.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



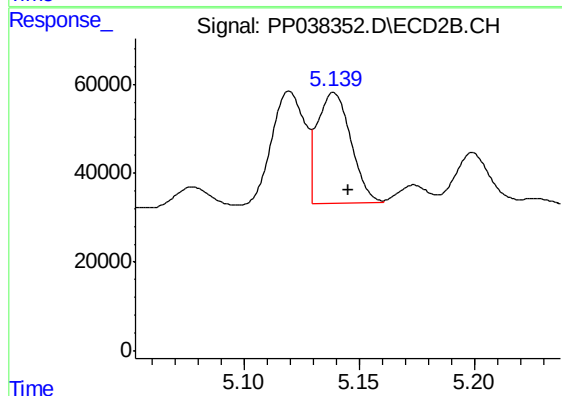
#3 AR-1016-1

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 256428
Conc: 265.48 ng/ml



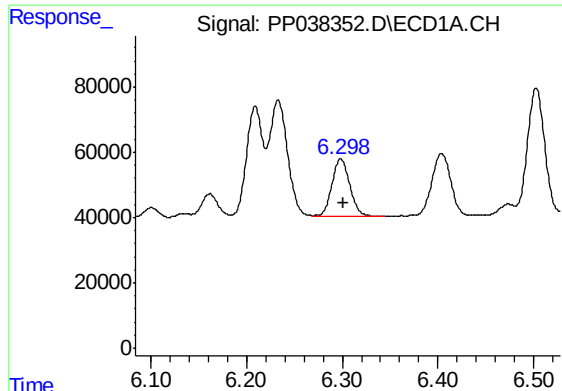
#4 AR-1016-2

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 470727
Conc: 221.03 ng/ml



#4 AR-1016-2

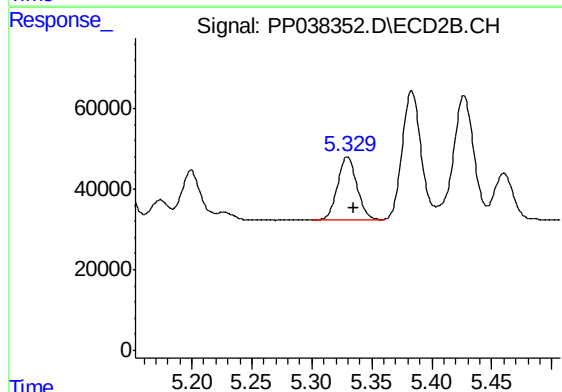
R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 255890
Conc: 191.01 ng/ml



#5 AR-1016-3

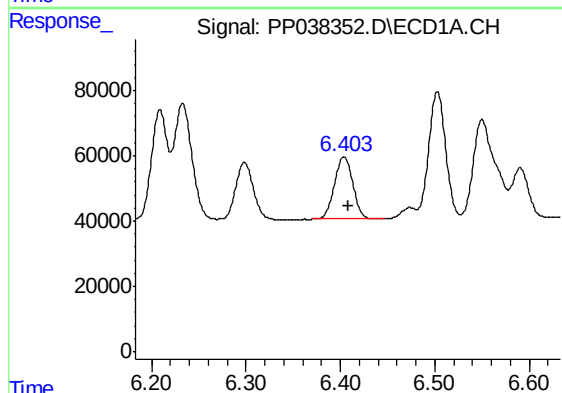
R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 229332
Conc: 172.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



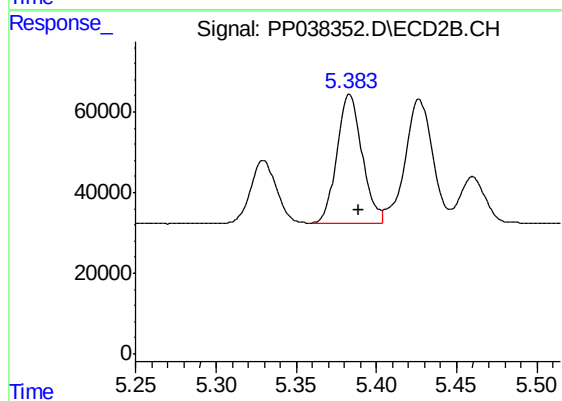
#5 AR-1016-3

R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 176025
Conc: 239.25 ng/ml



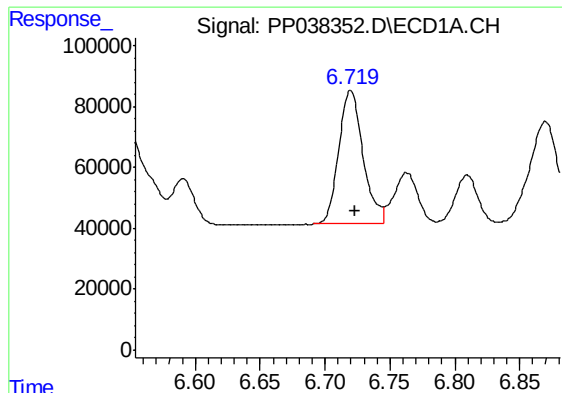
#6 AR-1016-4

R.T.: 6.404 min
Delta R.T.: -0.004 min
Response: 257088
Conc: 236.79 ng/ml



#6 AR-1016-4

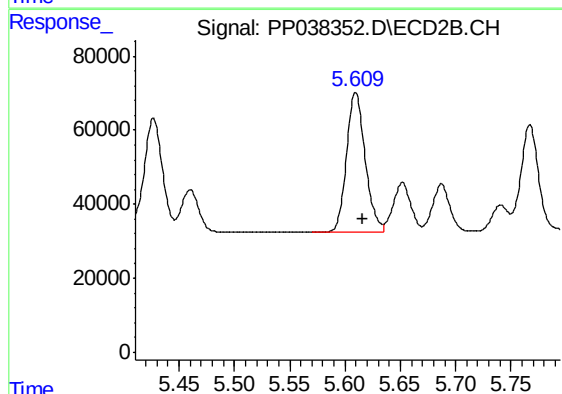
R.T.: 5.383 min
Delta R.T.: -0.006 min
Response: 353680
Conc: 622.63 ng/ml



#7 AR-1016-5

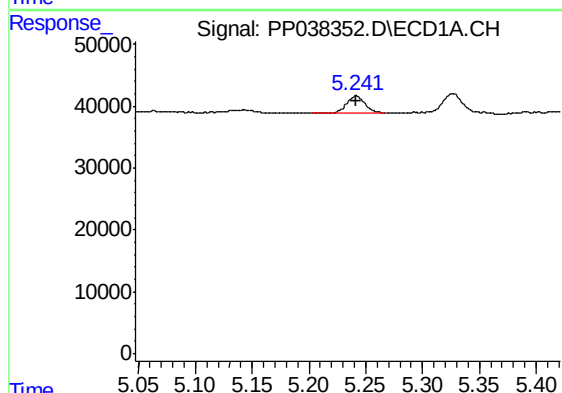
R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 572201
Conc: 570.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



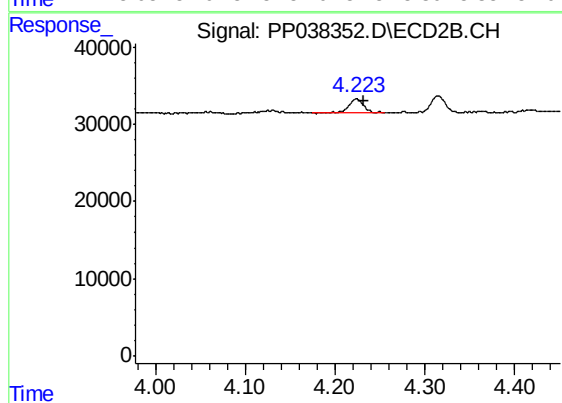
#7 AR-1016-5

R.T.: 5.610 min
Delta R.T.: -0.006 min
Response: 442932
Conc: 577.24 ng/ml



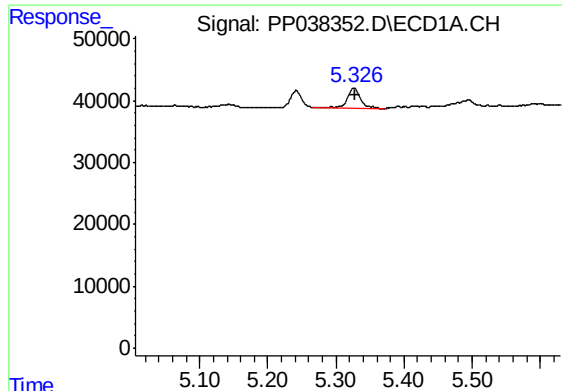
#9 AR-1221-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 32466
Conc: 80.34 ng/ml



#9 AR-1221-2

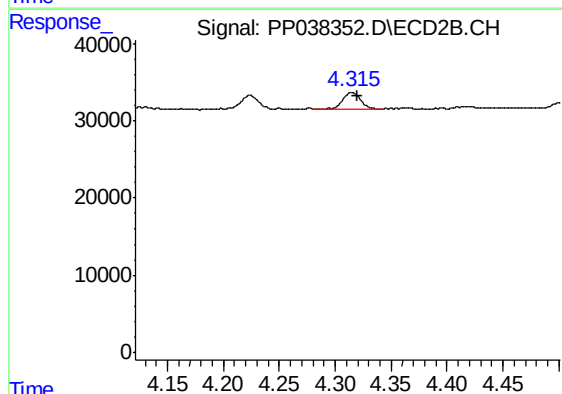
R.T.: 4.224 min
Delta R.T.: -0.009 min
Response: 20661
Conc: 87.78 ng/ml



#10 AR-1221-3

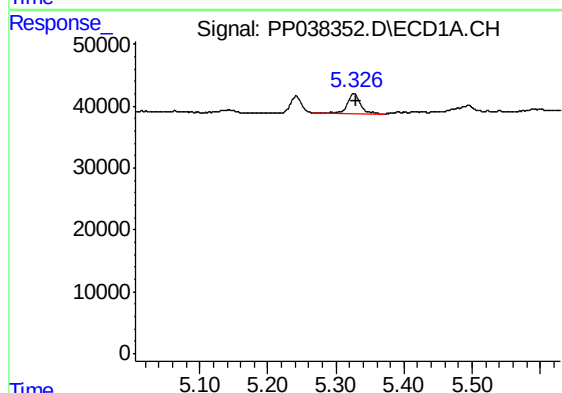
R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 47910
Conc: 39.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



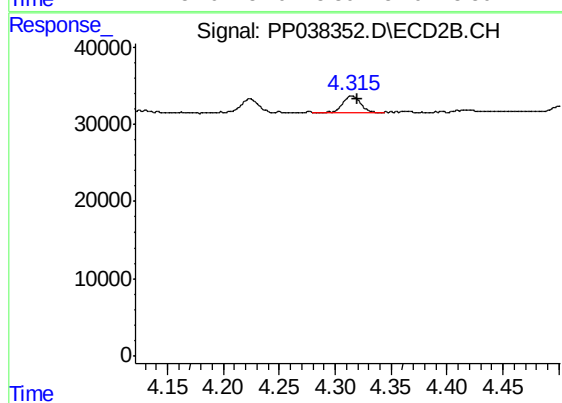
#10 AR-1221-3

R.T.: 4.315 min
Delta R.T.: -0.005 min
Response: 22915
Conc: 31.07 ng/ml



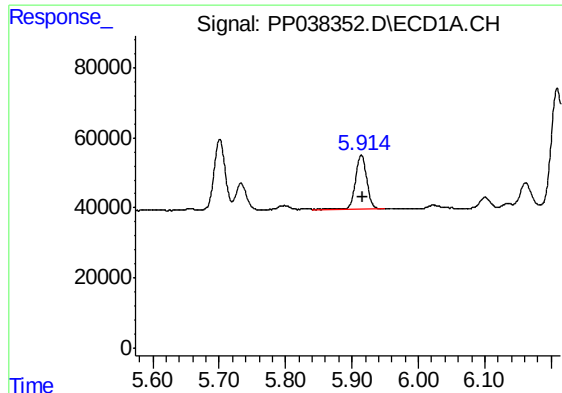
#11 AR-1232-1

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 47910
Conc: 43.32 ng/ml



#11 AR-1232-1

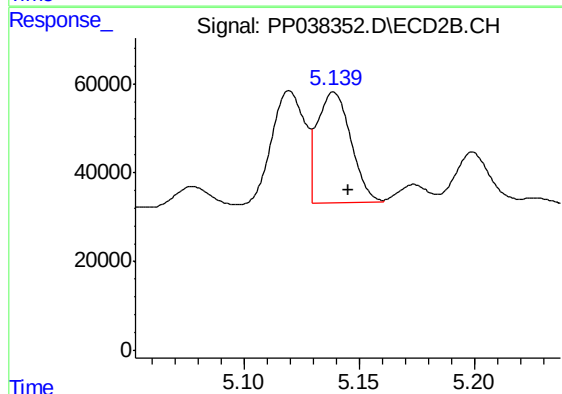
R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 22915
Conc: 33.80 ng/ml



#12 AR-1232-2

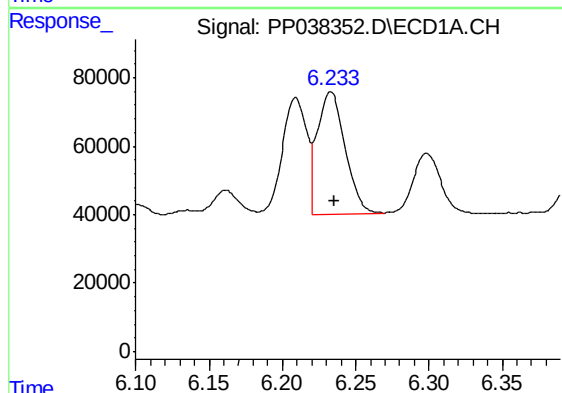
R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 181697
Conc: 333.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



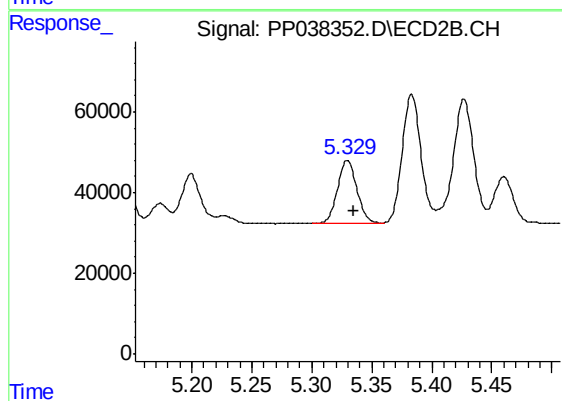
#12 AR-1232-2

R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 255890
Conc: 420.26 ng/ml



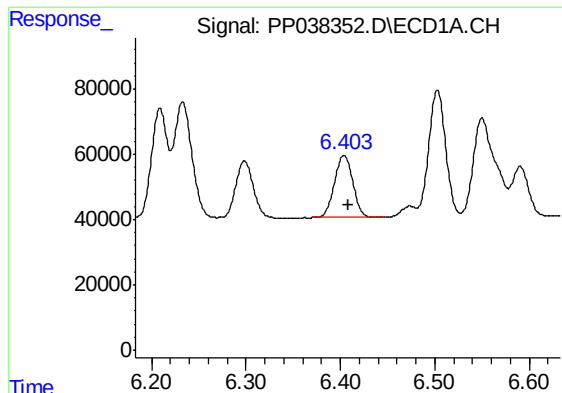
#13 AR-1232-3

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 470727
Conc: 478.27 ng/ml



#13 AR-1232-3

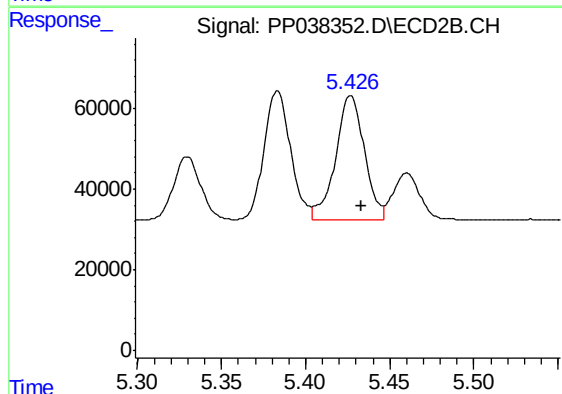
R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 176025
Conc: 542.02 ng/ml



#14 AR-1232-4

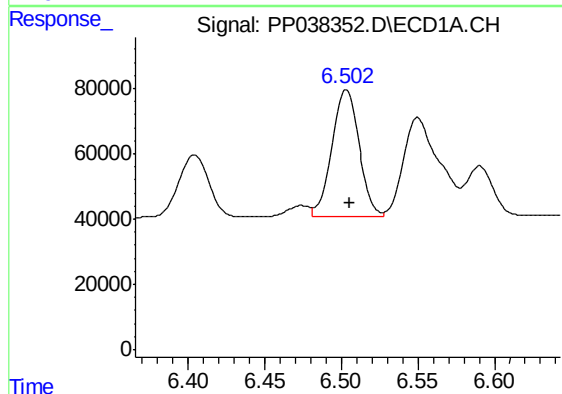
R.T.: 6.404 min
Delta R.T.: -0.005 min
Response: 257088
Conc: 514.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



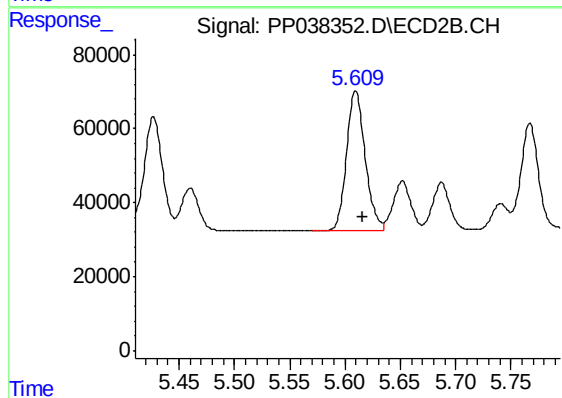
#14 AR-1232-4

R.T.: 5.427 min
Delta R.T.: -0.006 min
Response: 367836
Conc: 1245.10 ng/ml



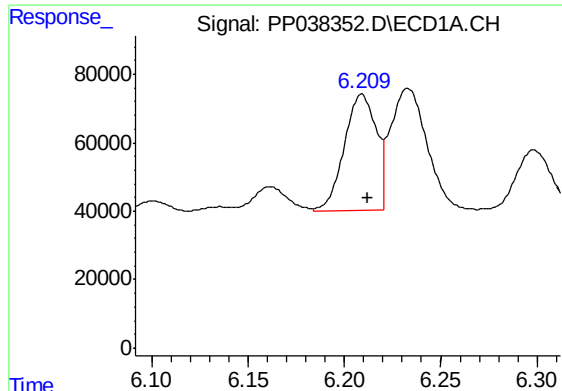
#15 AR-1232-5

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 485429
Conc: 1528.03 ng/ml



#15 AR-1232-5

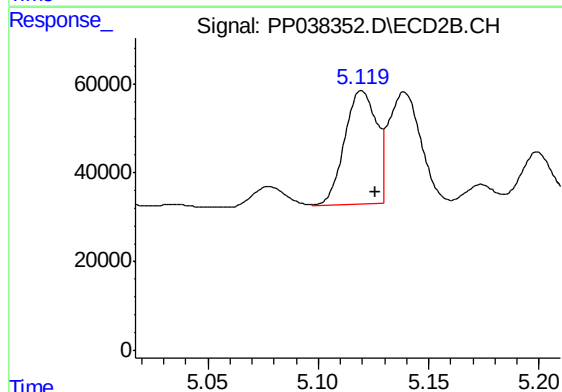
R.T.: 5.610 min
Delta R.T.: -0.006 min
Response: 442932
Conc: 1195.17 ng/ml



#16 AR-1242-1

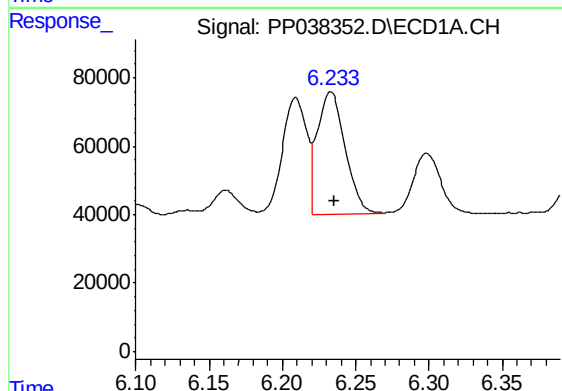
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 395160
Conc: 349.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



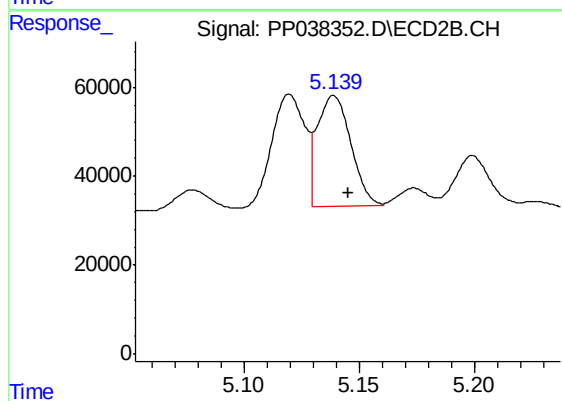
#16 AR-1242-1

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 256428
Conc: 355.85 ng/ml



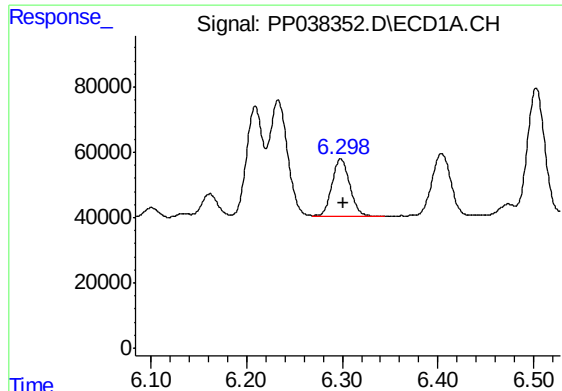
#17 AR-1242-2

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 470727
Conc: 292.55 ng/ml



#17 AR-1242-2

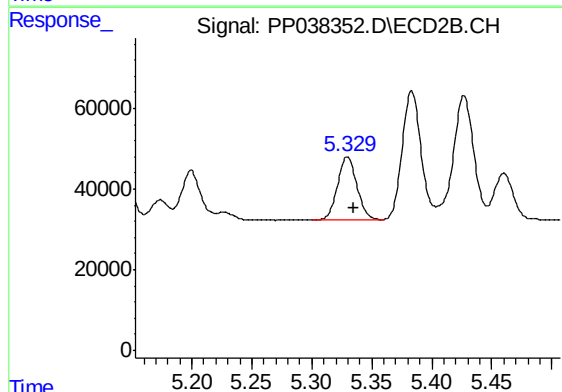
R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 255890
Conc: 256.02 ng/ml



#18 AR-1242-3

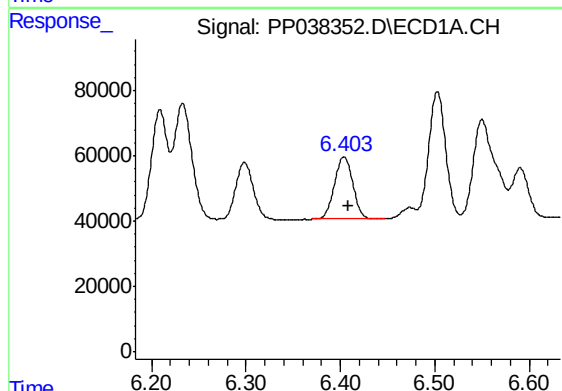
R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 229332
Conc: 224.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



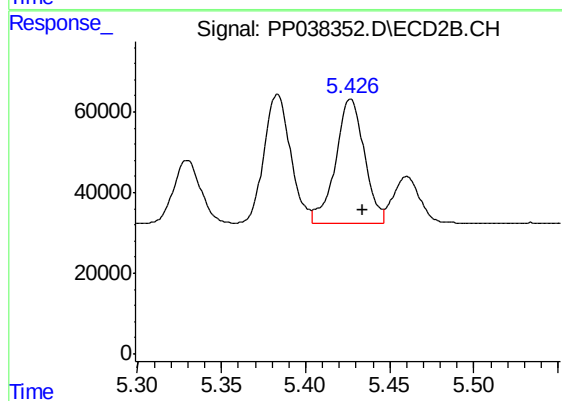
#18 AR-1242-3

R.T.: 5.330 min
Delta R.T.: -0.006 min
Response: 176025
Conc: 318.19 ng/ml



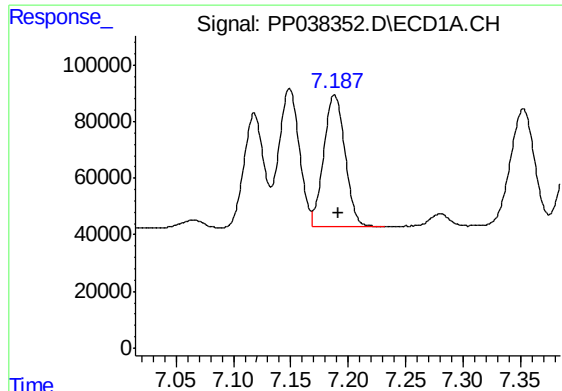
#19 AR-1242-4

R.T.: 6.404 min
Delta R.T.: -0.005 min
Response: 257088
Conc: 313.44 ng/ml



#19 AR-1242-4

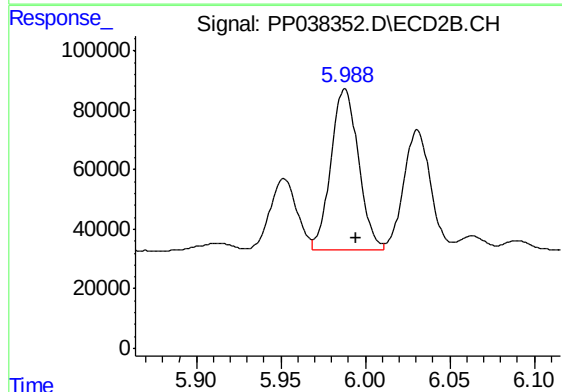
R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 367836
Conc: 700.13 ng/ml



#20 AR-1242-5

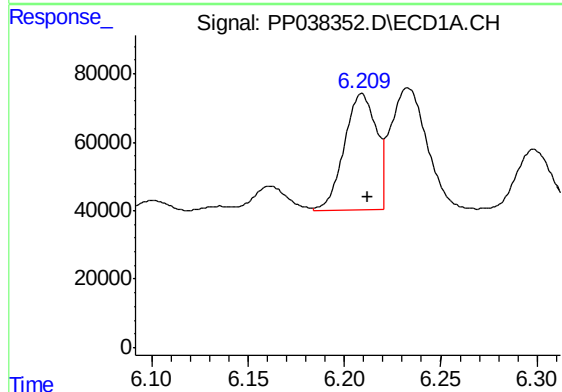
R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 600330
Conc: 728.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



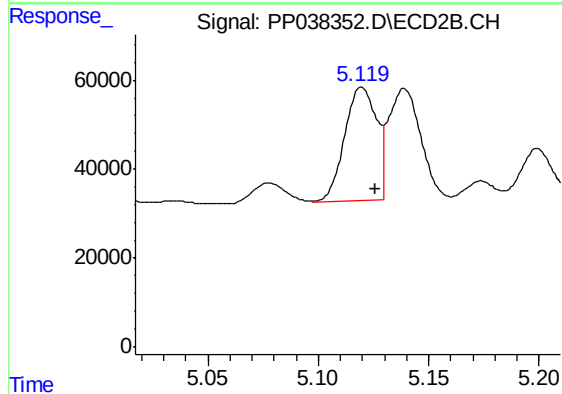
#20 AR-1242-5

R.T.: 5.988 min
Delta R.T.: -0.007 min
Response: 620320
Conc: 960.02 ng/ml



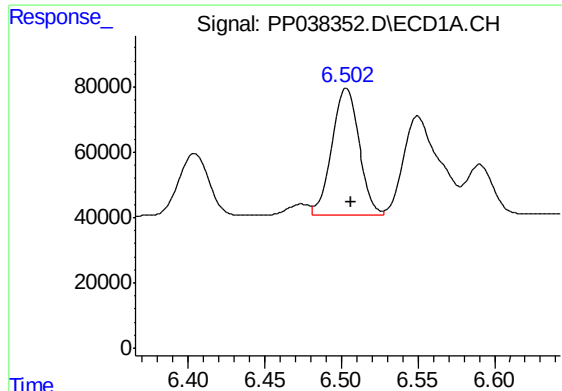
#21 AR-1248-1

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 395160
Conc: 465.07 ng/ml



#21 AR-1248-1

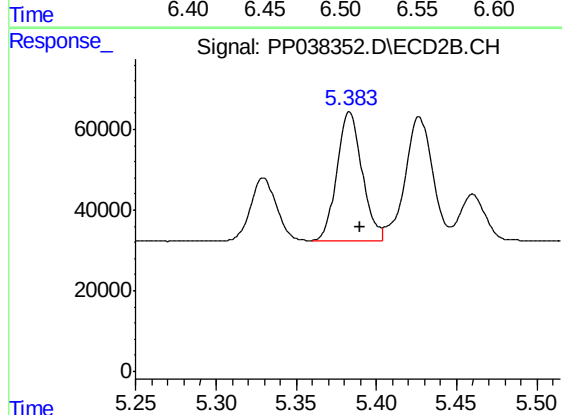
R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 256428
Conc: 484.54 ng/ml



#22 AR-1248-2

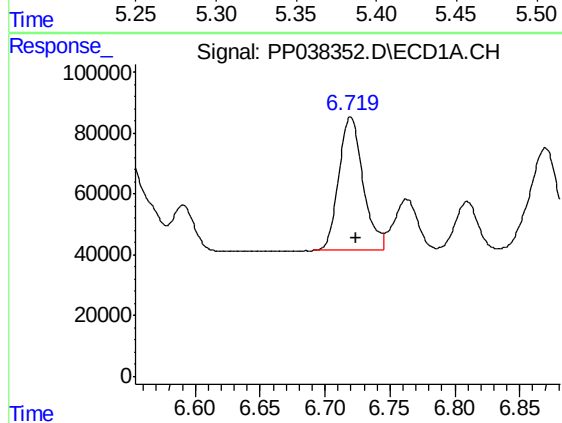
R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 485429
Conc: 449.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



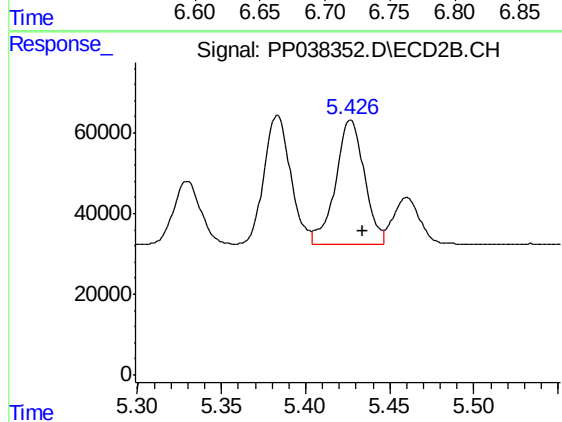
#22 AR-1248-2

R.T.: 5.383 min
Delta R.T.: -0.006 min
Response: 353680
Conc: 476.21 ng/ml



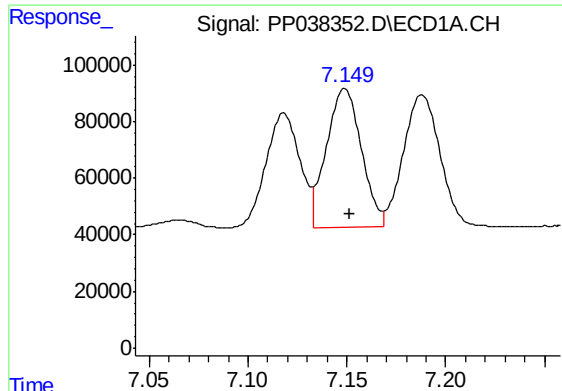
#23 AR-1248-3

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 572201
Conc: 449.01 ng/ml



#23 AR-1248-3

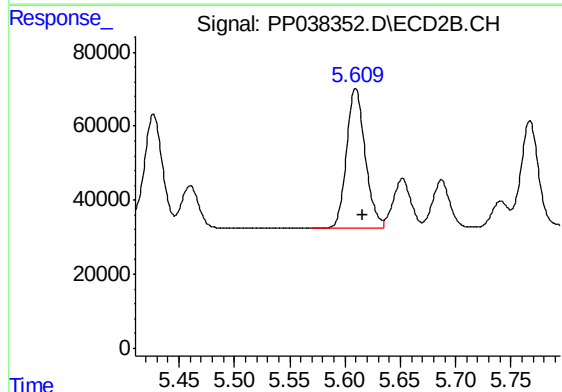
R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 367836
Conc: 467.48 ng/ml



#24 AR-1248-4

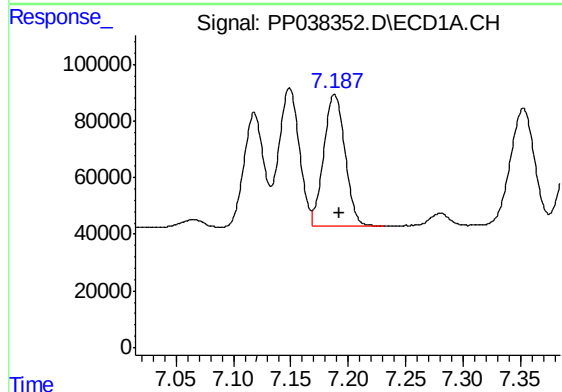
R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 607888
Conc: 450.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



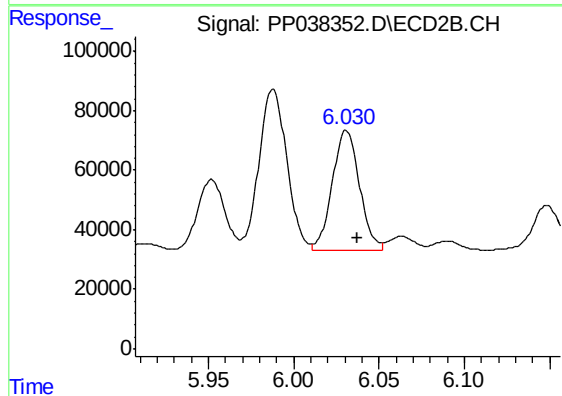
#24 AR-1248-4

R.T.: 5.610 min
Delta R.T.: -0.006 min
Response: 442932
Conc: 480.64 ng/ml



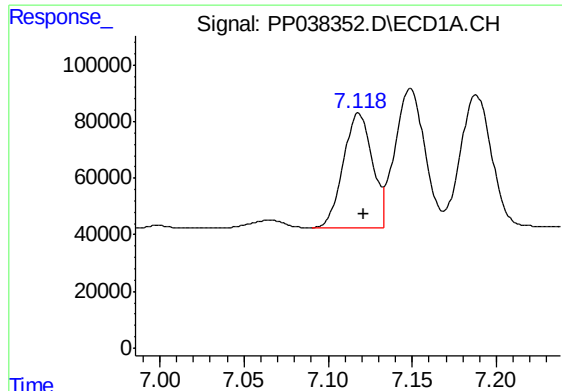
#25 AR-1248-5

R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 600330
Conc: 454.08 ng/ml



#25 AR-1248-5

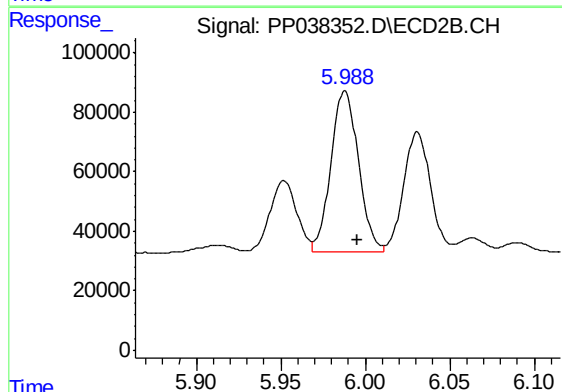
R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 452984
Conc: 481.16 ng/ml



#26 AR-1254-1

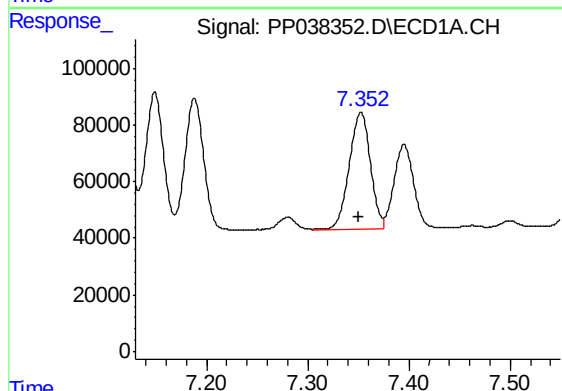
R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 484409
Conc: 371.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



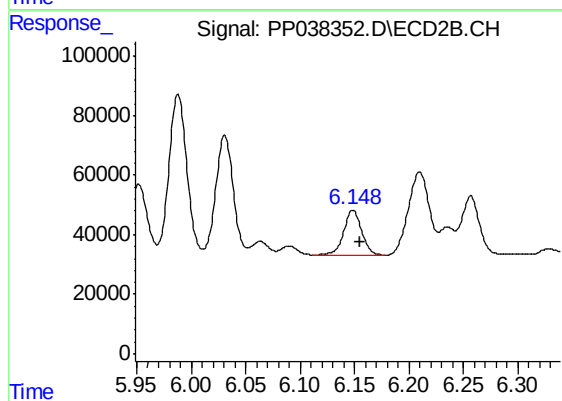
#26 AR-1254-1

R.T.: 5.988 min
Delta R.T.: -0.007 min
Response: 620320
Conc: 463.67 ng/ml



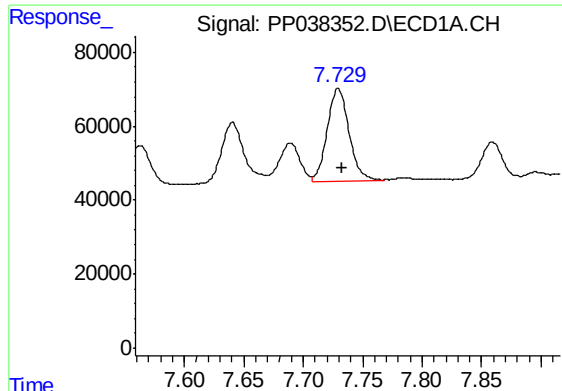
#27 AR-1254-2

R.T.: 7.352 min
Delta R.T.: 0.002 min
Response: 598007
Conc: 316.18 ng/ml



#27 AR-1254-2

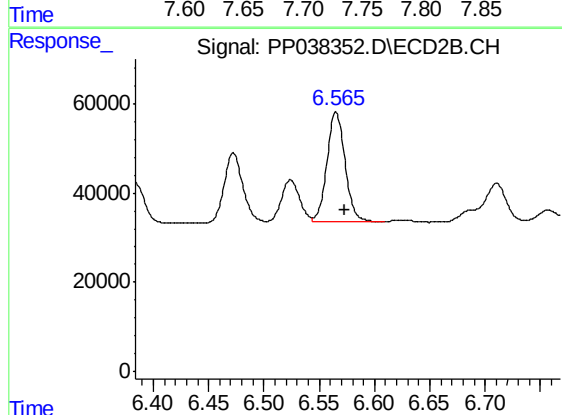
R.T.: 6.148 min
Delta R.T.: -0.007 min
Response: 174206
Conc: 152.00 ng/ml



#28 AR-1254-3

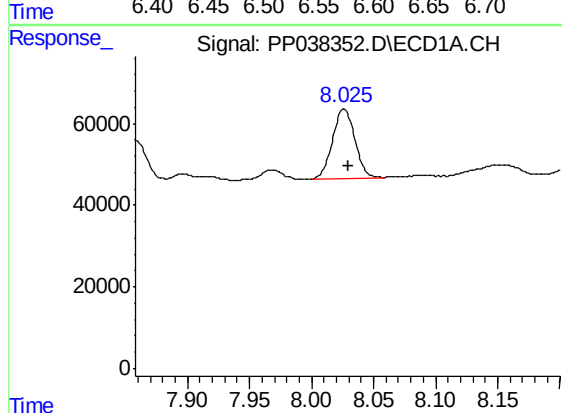
R.T.: 7.730 min
Delta R.T.: -0.003 min
Response: 318377
Conc: 160.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



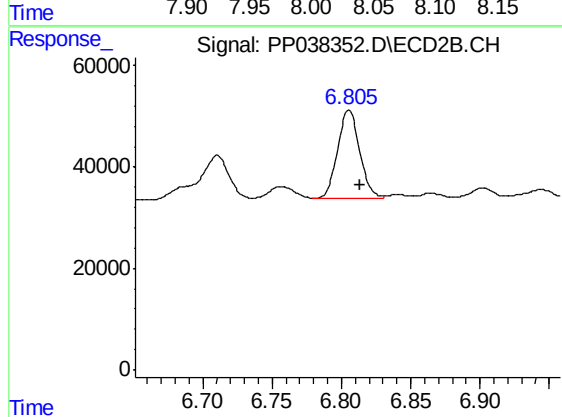
#28 AR-1254-3

R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 283712
Conc: 150.28 ng/ml



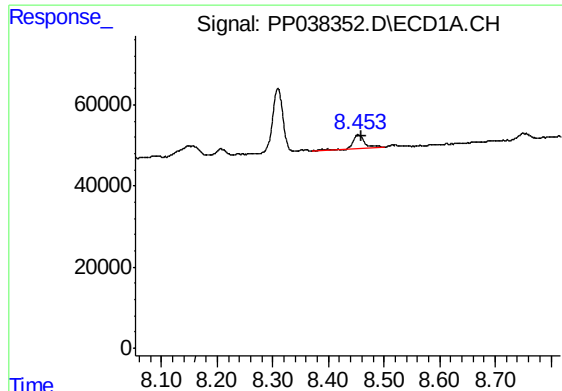
#29 AR-1254-4

R.T.: 8.026 min
Delta R.T.: -0.003 min
Response: 213337
Conc: 148.65 ng/ml



#29 AR-1254-4

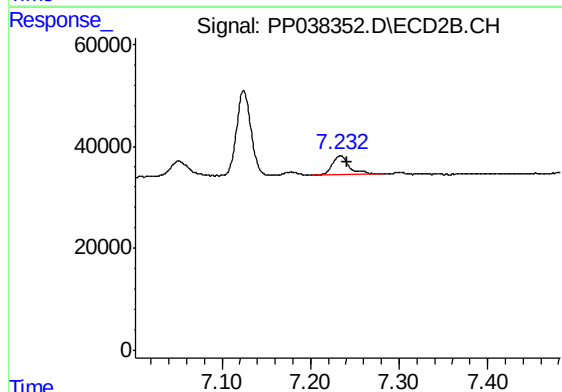
R.T.: 6.805 min
Delta R.T.: -0.008 min
Response: 192565
Conc: 159.94 ng/ml



#30 AR-1254-5

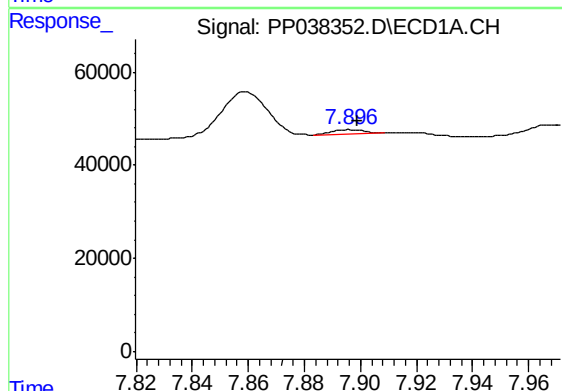
R.T.: 8.454 min
Delta R.T.: -0.005 min
Response: 50531
Conc: 34.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



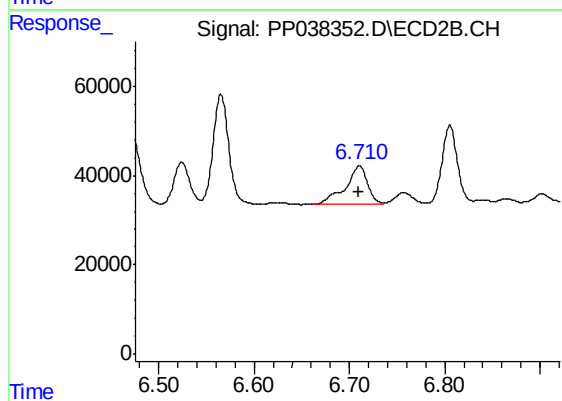
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: -0.008 min
Response: 51241
Conc: 31.05 ng/ml



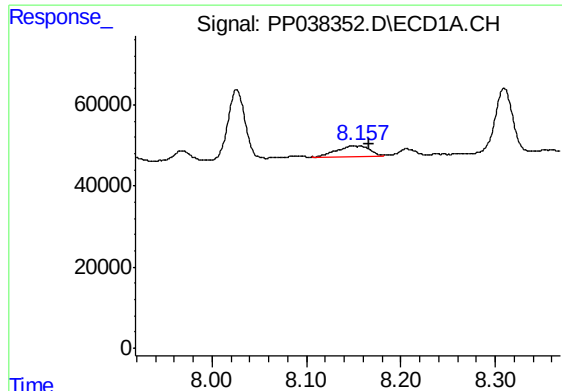
#31 AR-1260-1

R.T.: 7.896 min
Delta R.T.: -0.003 min
Response: 7698
Conc: 5.36 ng/ml



#31 AR-1260-1

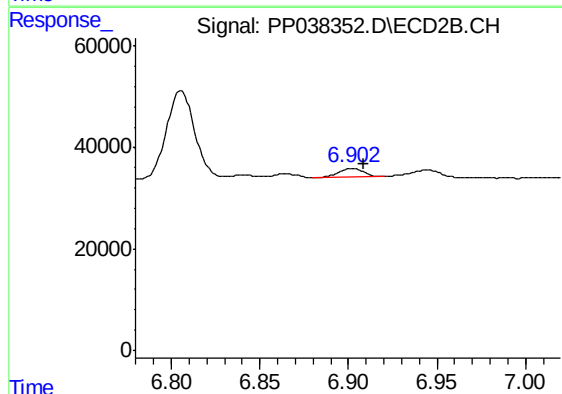
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 139260
Conc: 106.96 ng/ml



#32 AR-1260-2

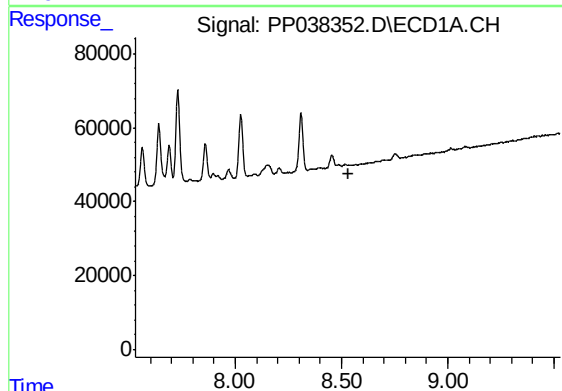
R.T.: 8.157 min
Delta R.T.: -0.009 min
Response: 61250
Conc: 35.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



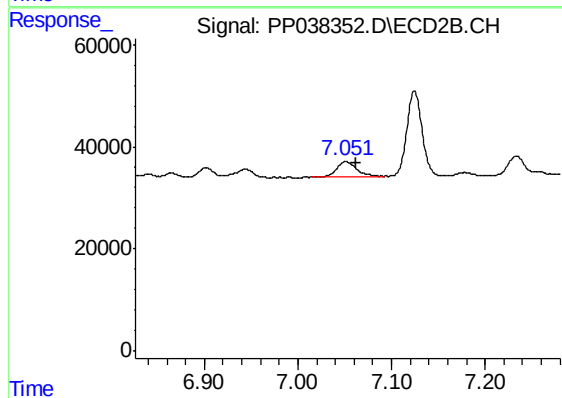
#32 AR-1260-2

R.T.: 6.902 min
Delta R.T.: -0.007 min
Response: 17158
Conc: 11.03 ng/ml



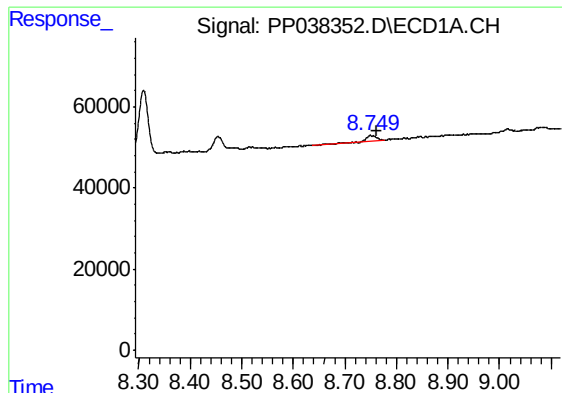
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#33 AR-1260-3

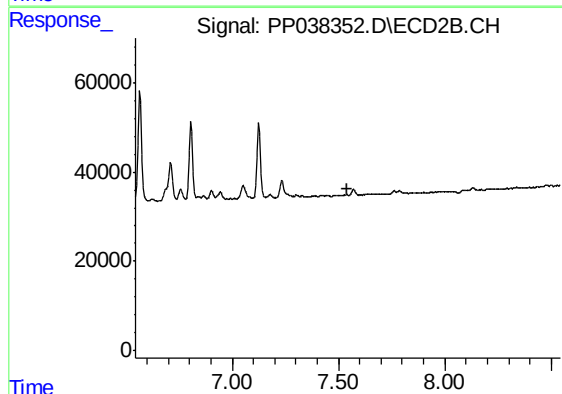
R.T.: 7.051 min
Delta R.T.: -0.011 min
Response: 42121
Conc: 27.67 ng/ml



#34 AR-1260-4

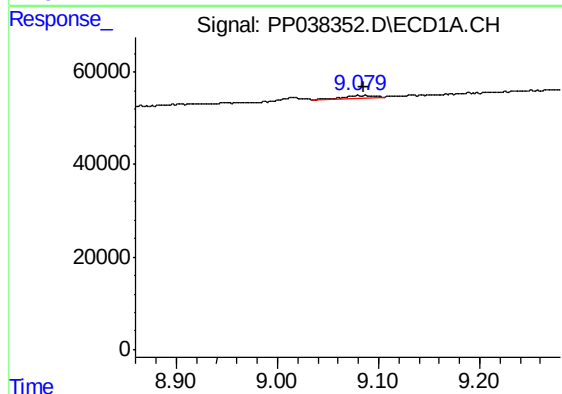
R.T.: 8.750 min
Delta R.T.: -0.012 min
Response: 20394
Conc: 14.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



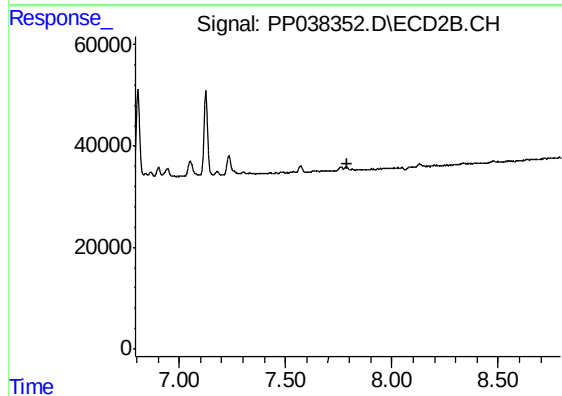
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.544 min
Response: 0
Conc: N.D.



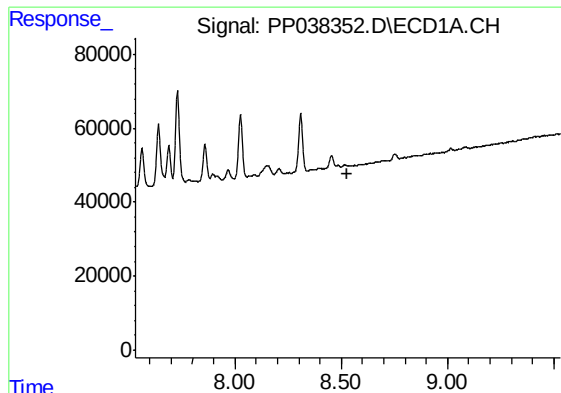
#35 AR-1260-5

R.T.: 9.080 min
Delta R.T.: -0.006 min
Response: 13392
Conc: 5.04 ng/ml



#35 AR-1260-5

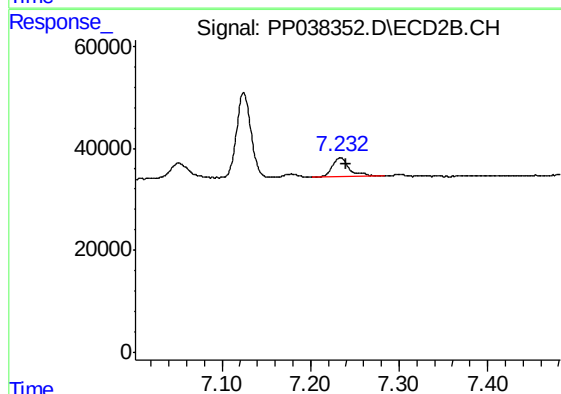
R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



#36 AR-1262-1

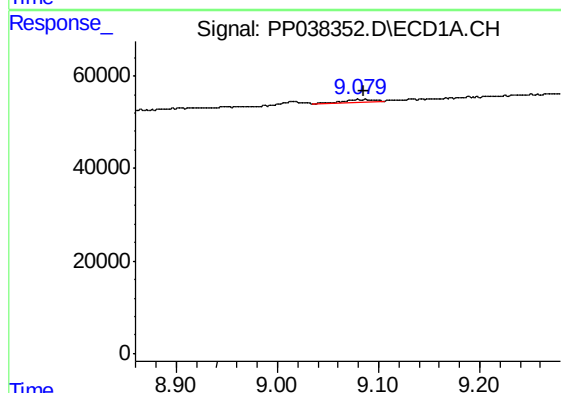
R.T.: 0.000 min
Exp R.T. : 8.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



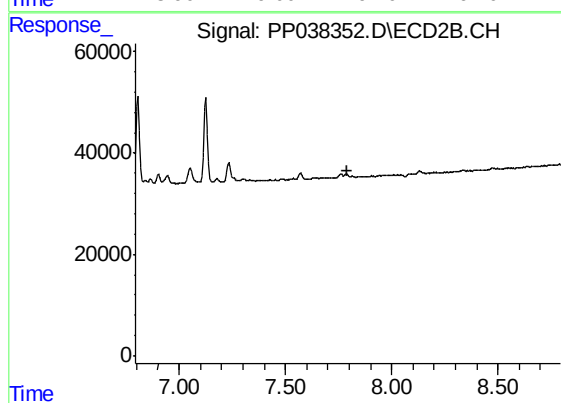
#36 AR-1262-1

R.T.: 7.233 min
Delta R.T.: -0.007 min
Response: 51241
Conc: 56.06 ng/ml



#37 AR-1262-2

R.T.: 9.080 min
Delta R.T.: -0.006 min
Response: 13392
Conc: 4.71 ng/ml



#37 AR-1262-2

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