

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082621\
 Data File : PP038964.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Aug 2021 18:05
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AR1242CCC500

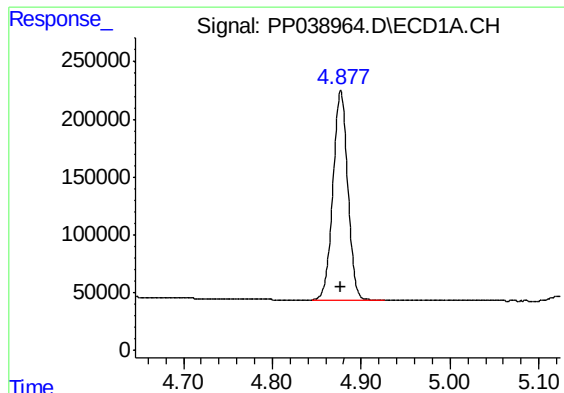
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:16:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.877	3.862	2098651	1329284	54.979	55.158
2)	SA Decachlor...	10.857	9.117	1310632	1239106	54.435	54.800
Target Compounds							
3)	L1 AR-1016-1	6.196	5.105	495393	347553	429.691	401.908
4)	L1 AR-1016-2	6.219	5.124	696783	490545	417.054	405.811
5)	L1 AR-1016-3	6.285	5.314	443117	260748	439.796	403.908
6)	L1 AR-1016-4	6.392	5.367	358806	189168	433.646	387.904
7)	L1 AR-1016-5	6.706	5.593	333032	259699	465.854	411.963
8)	L2 AR-1221-1	5.123	4.115	61373	36437	136.258	136.657
9)	L2 AR-1221-2	5.227	4.213	93347	56217	280.224	280.901
10)	L2 AR-1221-3	5.313	4.301	328681	207204	328.817	314.920
11)	L3 AR-1232-1	5.313	4.301	328681	207204	359.589	347.110
12)	L3 AR-1232-2	5.901	5.124	385636	490545	901.536	906.692
13)	L3 AR-1232-3	6.219	5.314	696783	260748	898.509	934.660
14)	L3 AR-1232-4	6.392	5.411	358806	240855	934.236	1053.284
15)	L3 AR-1232-5	6.490	5.593	252453	259699	1034.628	1031.857
16)	L4 AR-1242-1	6.196	5.105	495393	347553	525.666	527.914
17)	L4 AR-1242-2	6.219	5.124	696783	490545	519.919	531.083
18)	L4 AR-1242-3	6.285	5.314	443117	260748	533.809	536.447
19)	L4 AR-1242-4	6.392	5.411	358806	240855	528.406	534.574
20)	L4 AR-1242-5	7.175	5.972	349106	351442	550.329	616.448
21)	L5 AR-1248-1	6.196	5.105	495393	347553	700.483	732.763
22)	L5 AR-1248-2	6.490	5.367	252453	189168	292.179	290.246
23)	L5 AR-1248-3	6.706	5.411	333032	240855	343.225	356.233
24)	L5 AR-1248-4	7.136	5.593	351311	259699	334.310	320.063
25)	L5 AR-1248-5	7.175	6.014	349106	316830	337.825	385.199
26)	L6 AR-1254-1	7.105	5.972	317447	351442	304.239	285.231
27)	L6 AR-1254-2	7.340	6.132	275931	100379	182.253	92.324 #
28)	L6 AR-1254-3	7.717	6.549	131658	120444	85.454	69.333
29)	L6 AR-1254-4	8.013	6.789	143030	71178	127.681	64.117 #
30)	L6 AR-1254-5	8.442	7.216	21925	24463	19.420	16.132
31)	L7 AR-1260-1	0.000	6.694	0	56787	N.D.	51.811 #
32)	L7 AR-1260-2	8.134	6.885	109633	6584	91.022	4.949 #
33)	L7 AR-1260-3	8.529f	7.038	5391	35336	6.114	25.570 #
34)	L7 AR-1260-4	8.737	0.000	13065	0	12.910	N.D. #
36)	L8 AR-1262-1	8.529f	7.216	5391	24463	4.037	28.621 #
45)	L9 AR-1268-5	10.538	0.000	12474	0	1.282	N.D. #

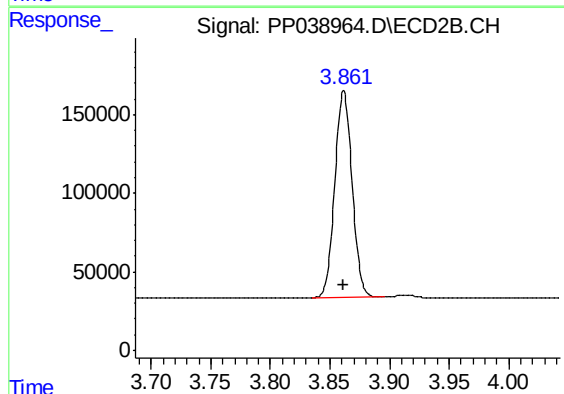
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

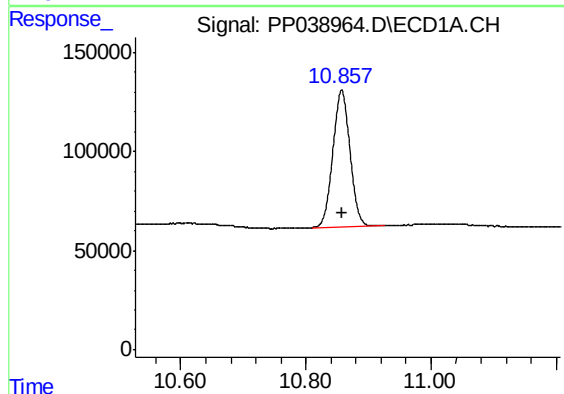
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 2098651
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1242CCC500



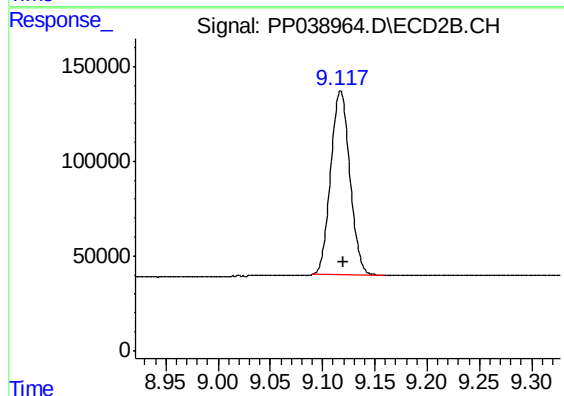
#1 Tetrachloro-m-xylene

R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 1329284
Conc: 55.16 ng/ml



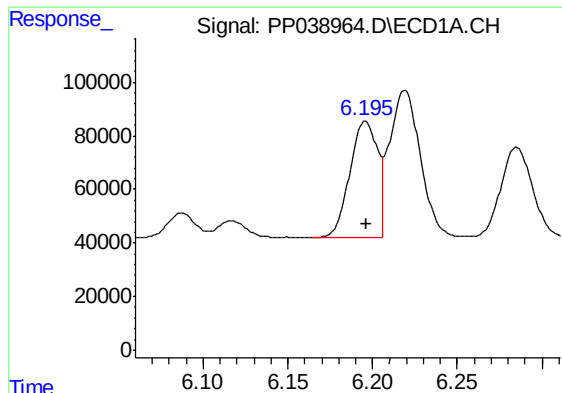
#2 Decachlorobiphenyl

R.T.: 10.857 min
Delta R.T.: -0.001 min
Response: 1310632
Conc: 54.43 ng/ml



#2 Decachlorobiphenyl

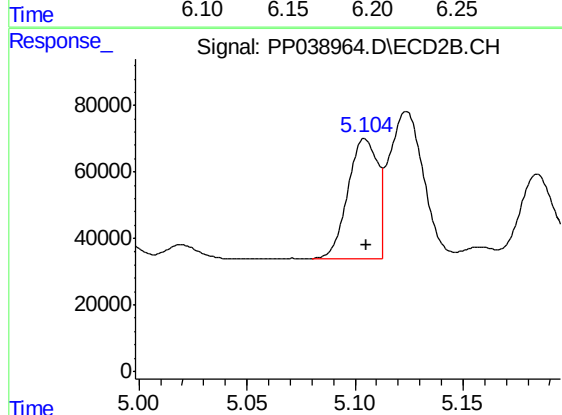
R.T.: 9.117 min
Delta R.T.: -0.003 min
Response: 1239106
Conc: 54.80 ng/ml



#3 AR-1016-1

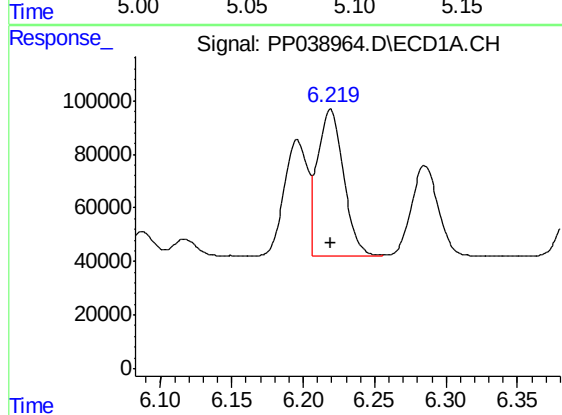
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 495393
Conc: 429.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1242CCC500



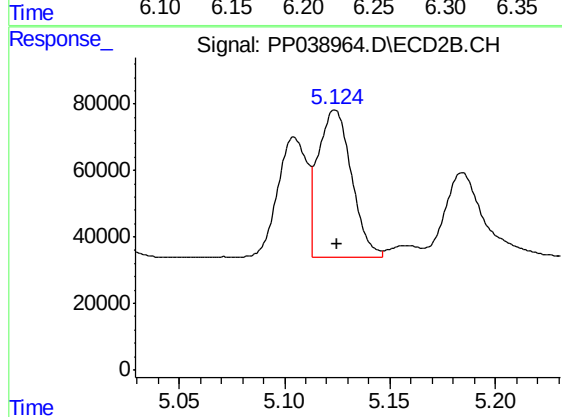
#3 AR-1016-1

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 347553
Conc: 401.91 ng/ml



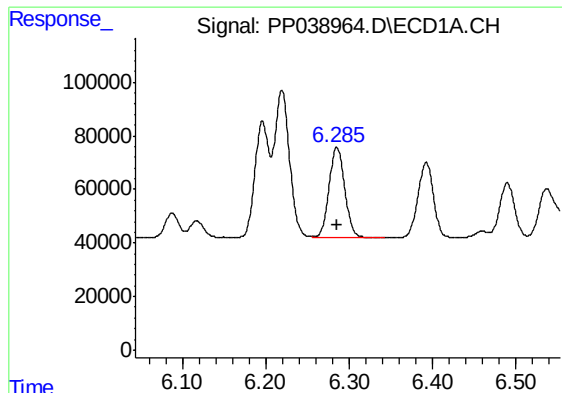
#4 AR-1016-2

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 696783
Conc: 417.05 ng/ml



#4 AR-1016-2

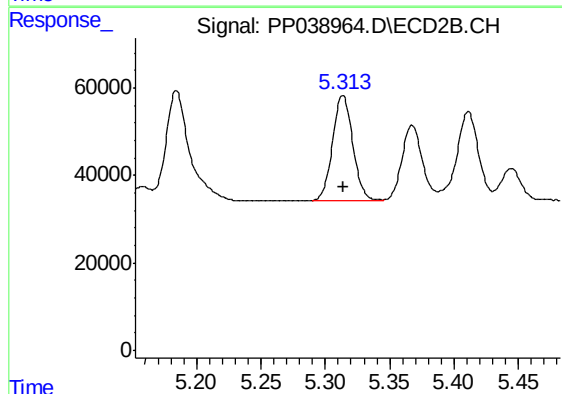
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 490545
Conc: 405.81 ng/ml



#5 AR-1016-3

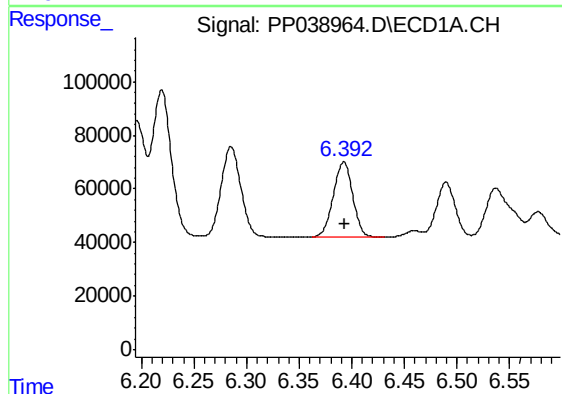
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 443117
Conc: 439.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1242CCC500



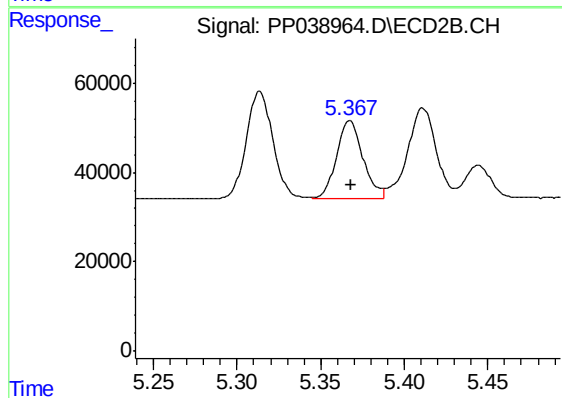
#5 AR-1016-3

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 260748
Conc: 403.91 ng/ml



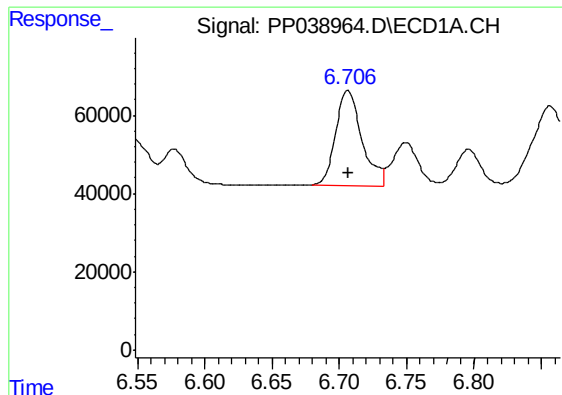
#6 AR-1016-4

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 358806
Conc: 433.65 ng/ml



#6 AR-1016-4

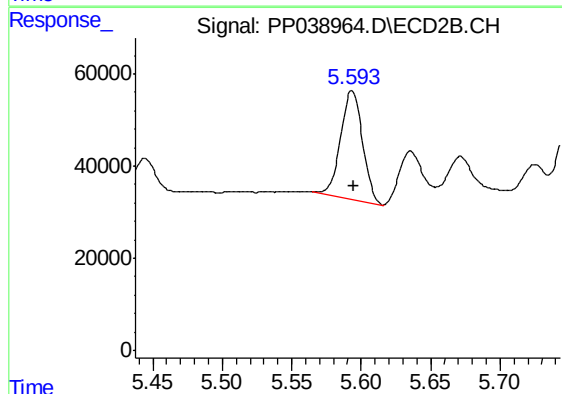
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 189168
Conc: 387.90 ng/ml



#7 AR-1016-5

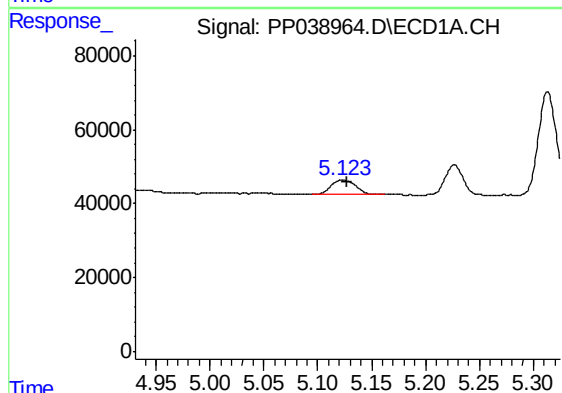
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 333032
Conc: 465.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1242CCC500



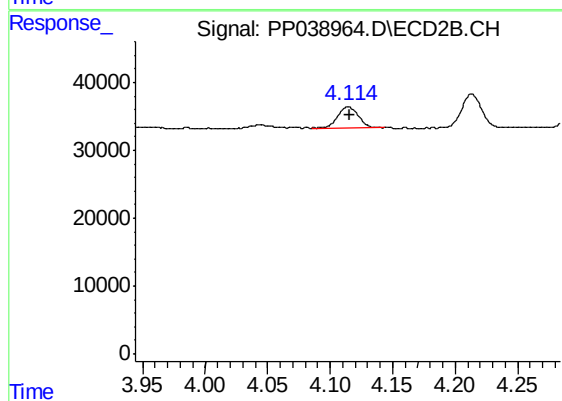
#7 AR-1016-5

R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 259699
Conc: 411.96 ng/ml



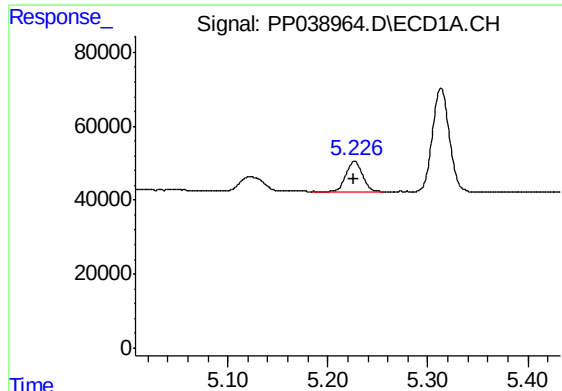
#8 AR-1221-1

R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 61373
Conc: 136.26 ng/ml



#8 AR-1221-1

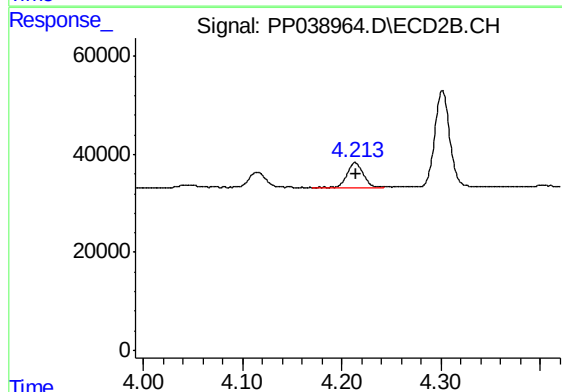
R.T.: 4.115 min
Delta R.T.: -0.001 min
Response: 36437
Conc: 136.66 ng/ml



#9 AR-1221-2

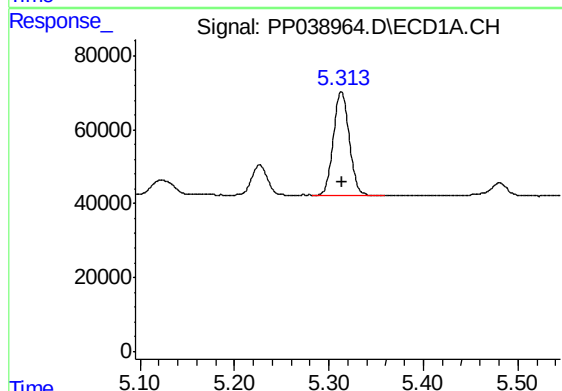
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 93347
Conc: 280.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1242CCC500



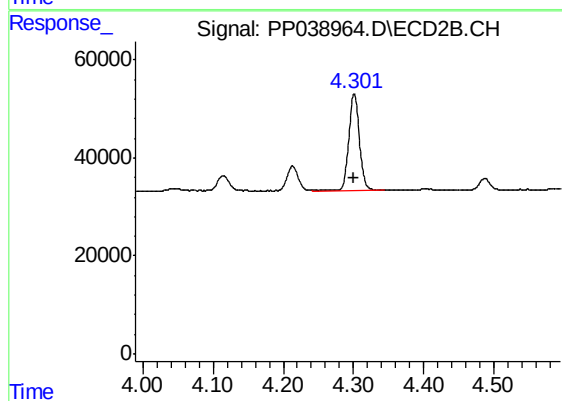
#9 AR-1221-2

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 56217
Conc: 280.90 ng/ml



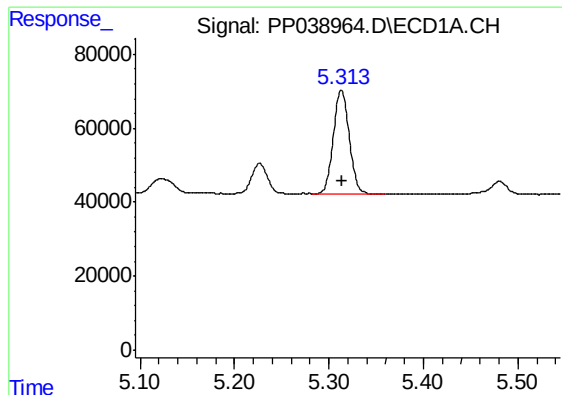
#10 AR-1221-3

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 328681
Conc: 328.82 ng/ml



#10 AR-1221-3

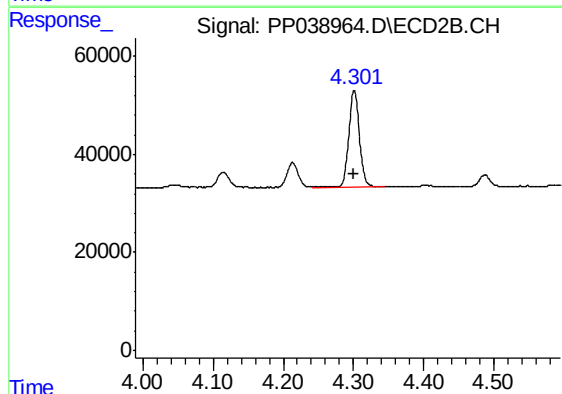
R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 207204
Conc: 314.92 ng/ml



#11 AR-1232-1

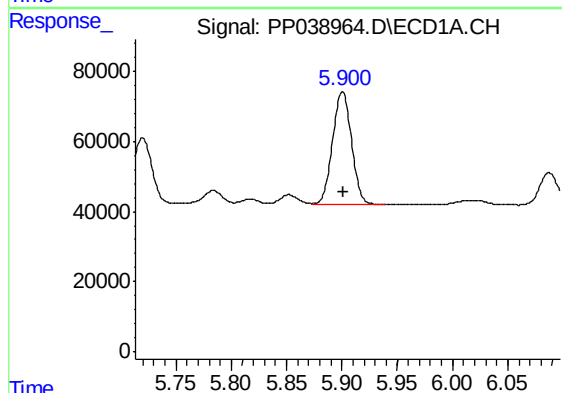
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 328681
Conc: 359.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1242CCC500



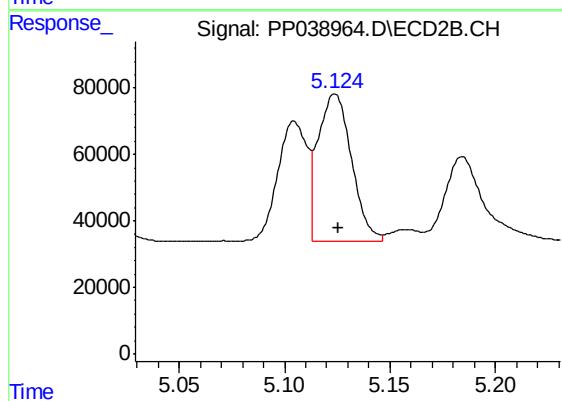
#11 AR-1232-1

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 207204
Conc: 347.11 ng/ml



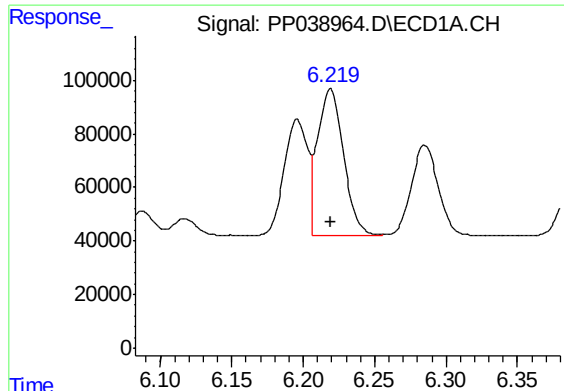
#12 AR-1232-2

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 385636
Conc: 901.54 ng/ml



#12 AR-1232-2

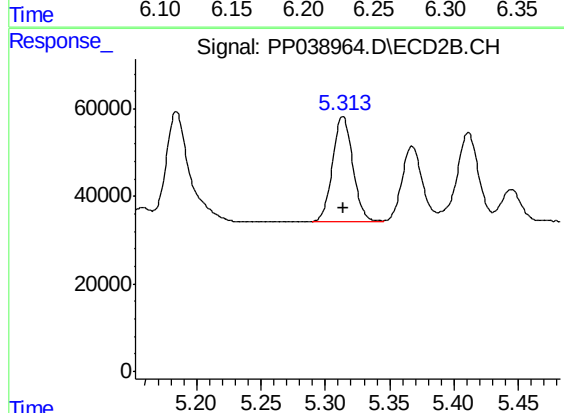
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 490545
Conc: 906.69 ng/ml



#13 AR-1232-3

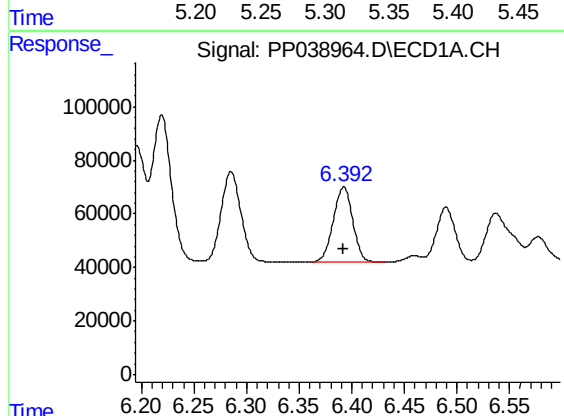
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 696783
Conc: 898.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1242CCC500



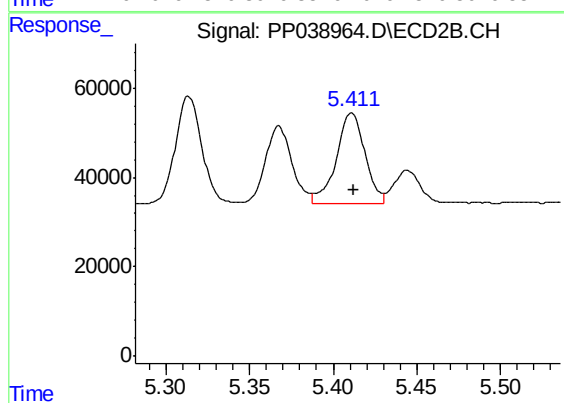
#13 AR-1232-3

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 260748
Conc: 934.66 ng/ml



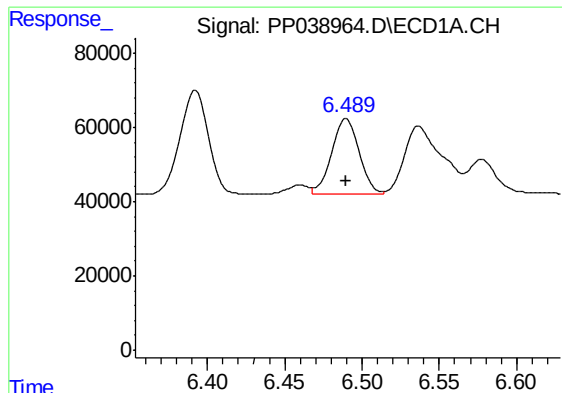
#14 AR-1232-4

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 358806
Conc: 934.24 ng/ml



#14 AR-1232-4

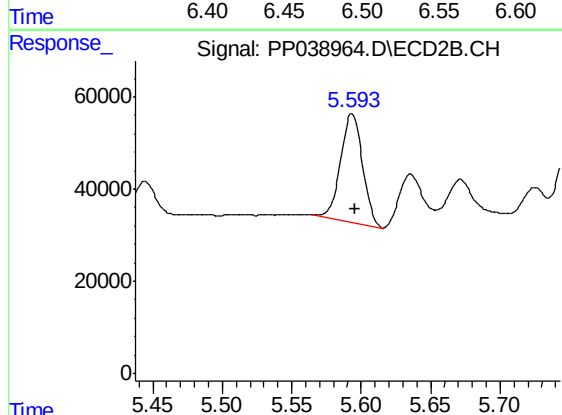
R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 240855
Conc: 1053.28 ng/ml



#15 AR-1232-5

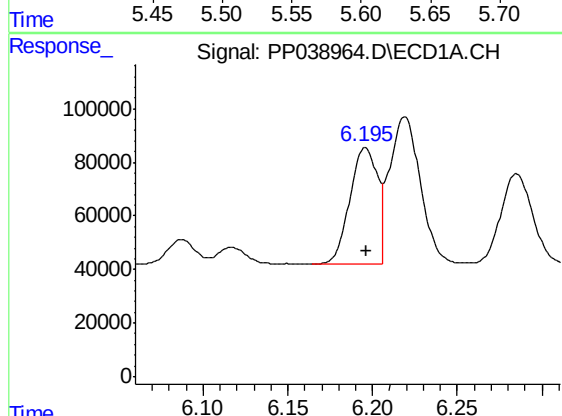
R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 252453
Conc: 1034.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1242CCC500



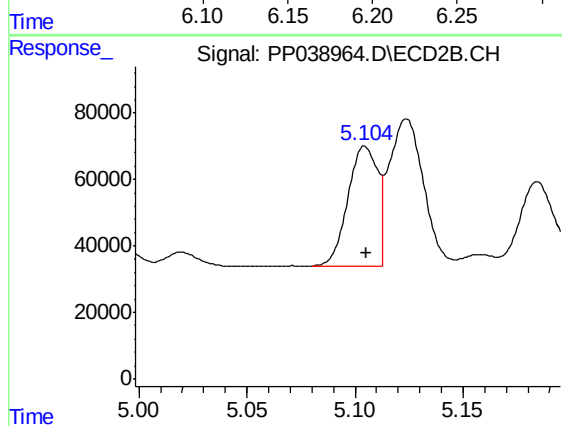
#15 AR-1232-5

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 259699
Conc: 1031.86 ng/ml



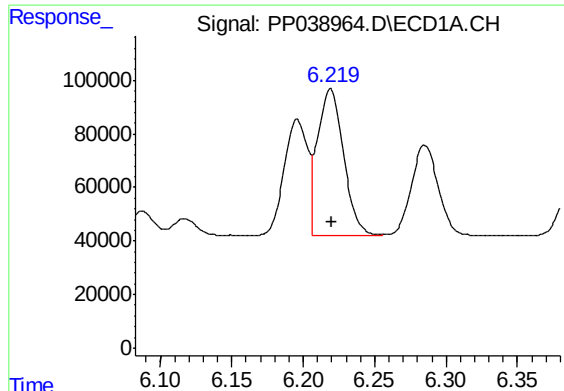
#16 AR-1242-1

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 495393
Conc: 525.67 ng/ml



#16 AR-1242-1

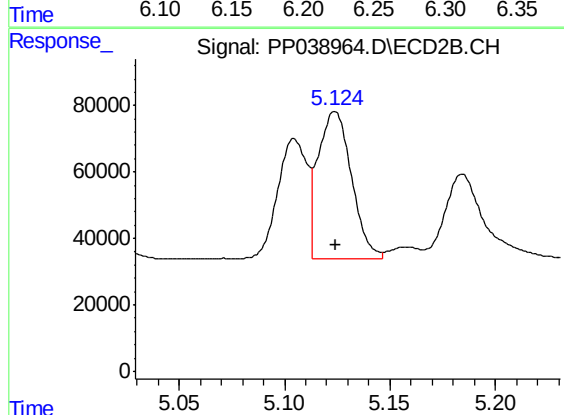
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 347553
Conc: 527.91 ng/ml



#17 AR-1242-2

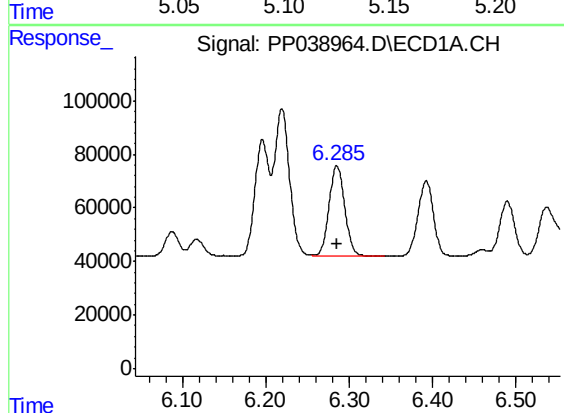
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 696783
Conc: 519.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1242CCC500



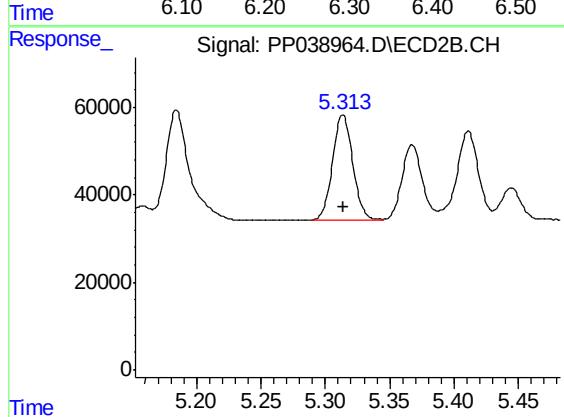
#17 AR-1242-2

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 490545
Conc: 531.08 ng/ml



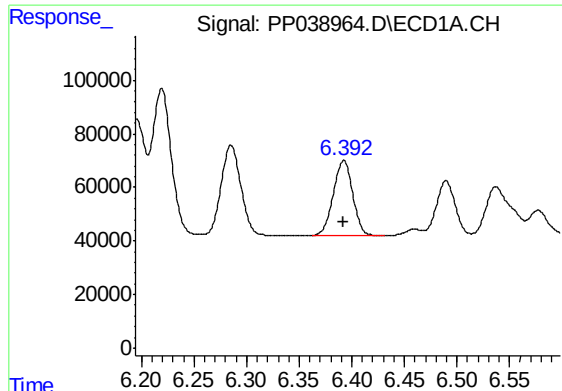
#18 AR-1242-3

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 443117
Conc: 533.81 ng/ml



#18 AR-1242-3

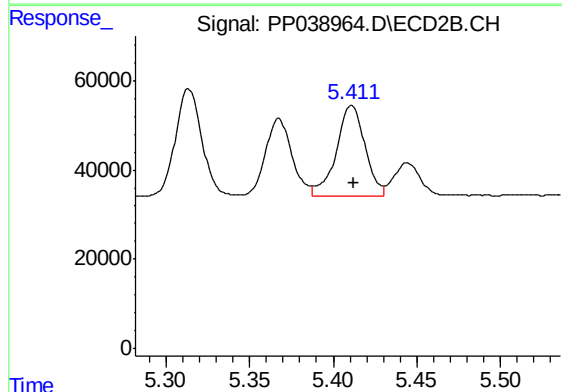
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 260748
Conc: 536.45 ng/ml



#19 AR-1242-4

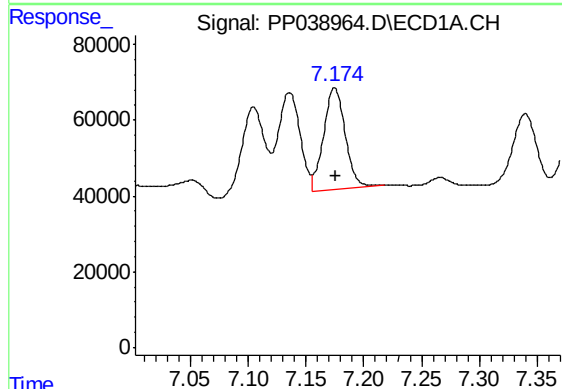
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 358806
Conc: 528.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1242CCC500



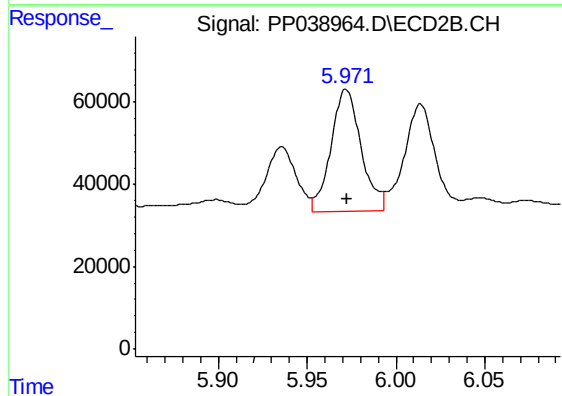
#19 AR-1242-4

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 240855
Conc: 534.57 ng/ml



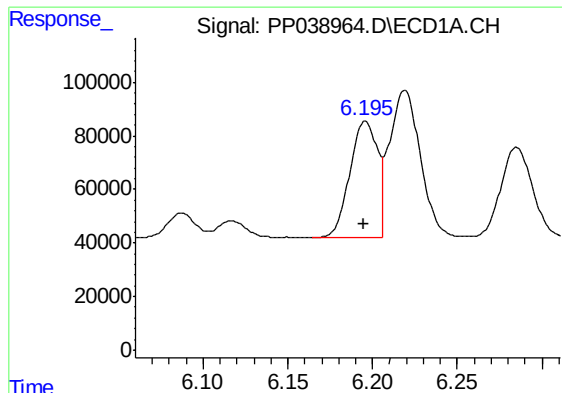
#20 AR-1242-5

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 349106
Conc: 550.33 ng/ml



#20 AR-1242-5

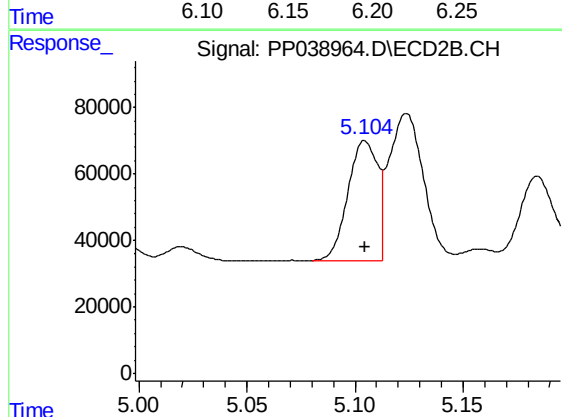
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 351442
Conc: 616.45 ng/ml



#21 AR-1248-1

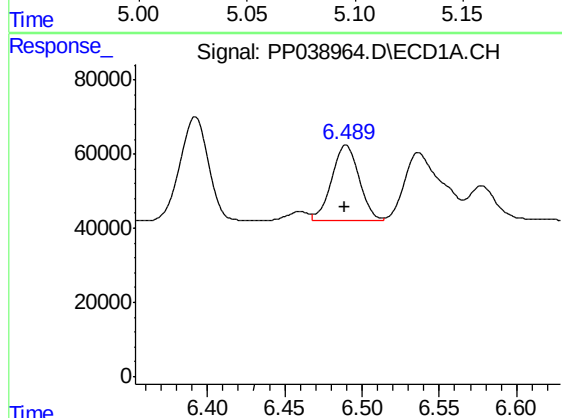
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 495393
Conc: 700.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1242CCC500



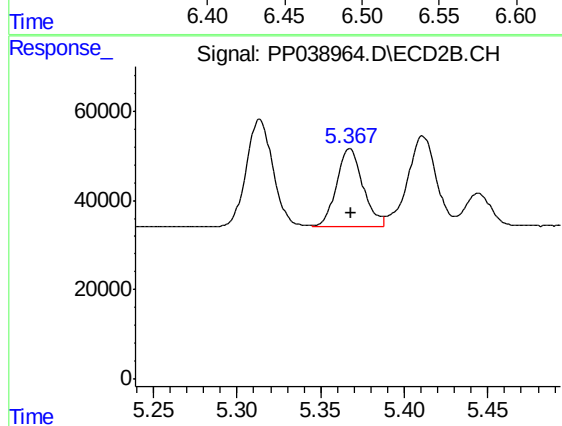
#21 AR-1248-1

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 347553
Conc: 732.76 ng/ml



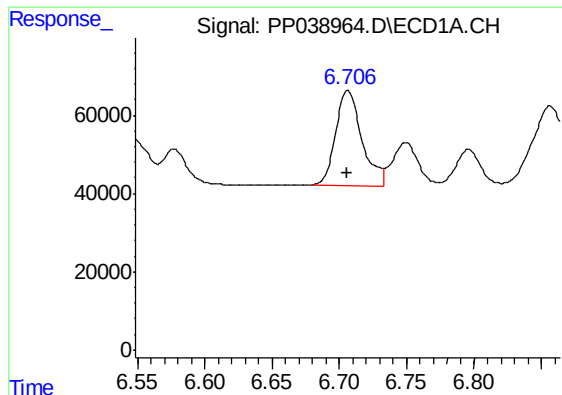
#22 AR-1248-2

R.T.: 6.490 min
Delta R.T.: 0.001 min
Response: 252453
Conc: 292.18 ng/ml



#22 AR-1248-2

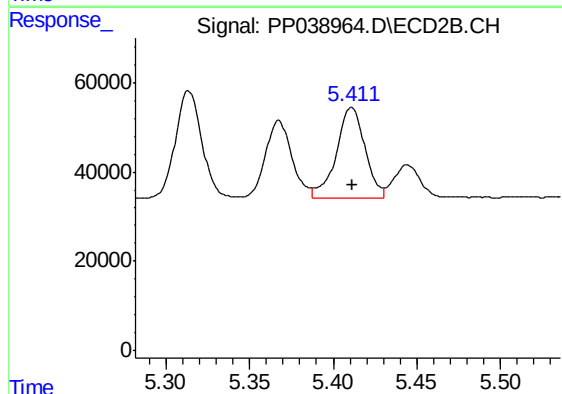
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 189168
Conc: 290.25 ng/ml



#23 AR-1248-3

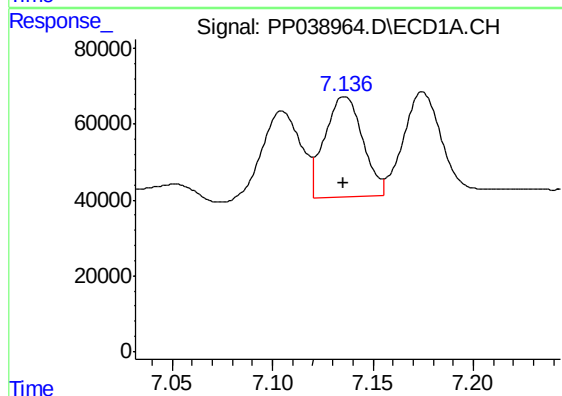
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 333032
Conc: 343.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1242CCC500



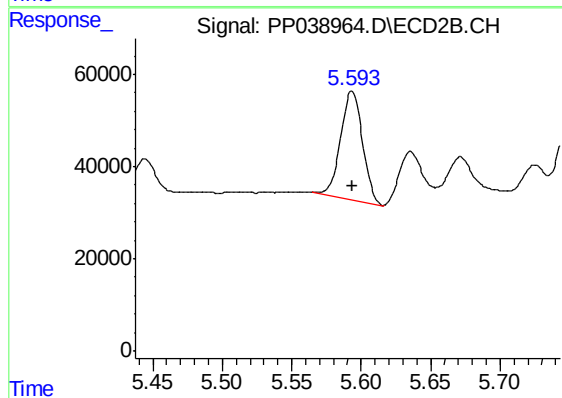
#23 AR-1248-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 240855
Conc: 356.23 ng/ml



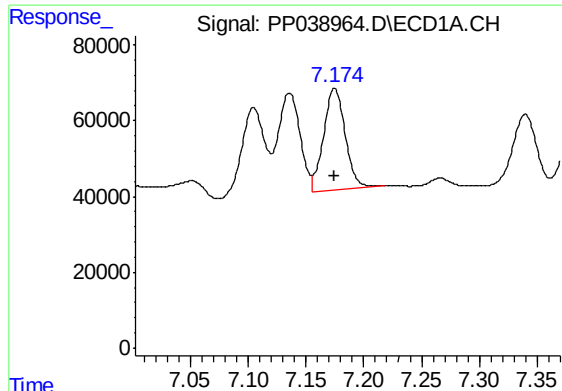
#24 AR-1248-4

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 351311
Conc: 334.31 ng/ml



#24 AR-1248-4

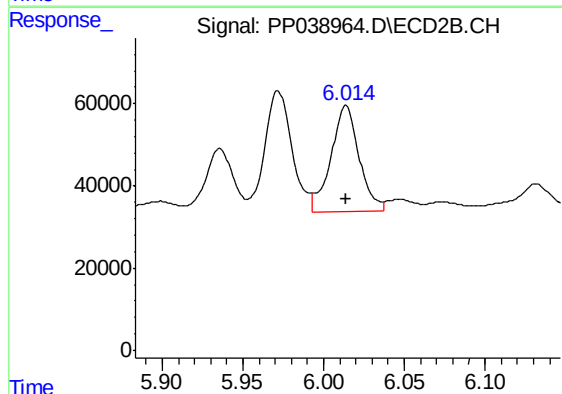
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 259699
Conc: 320.06 ng/ml



#25 AR-1248-5

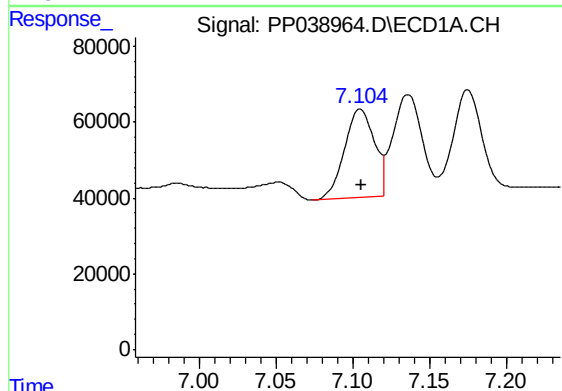
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 349106
Conc: 337.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1242CCC500



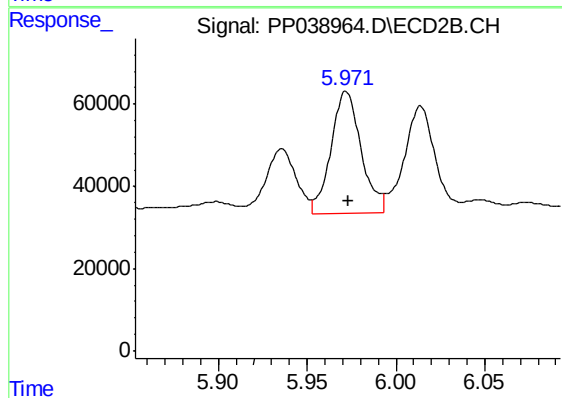
#25 AR-1248-5

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 316830
Conc: 385.20 ng/ml



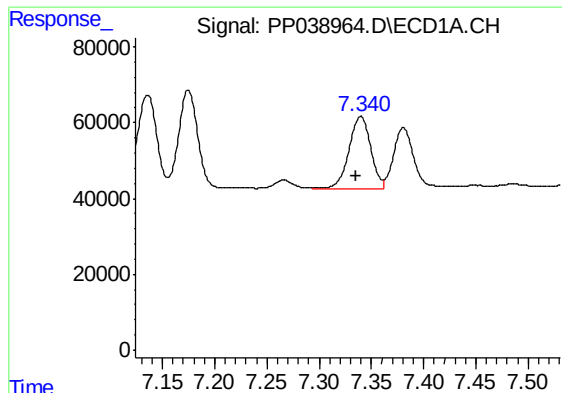
#26 AR-1254-1

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 317447
Conc: 304.24 ng/ml



#26 AR-1254-1

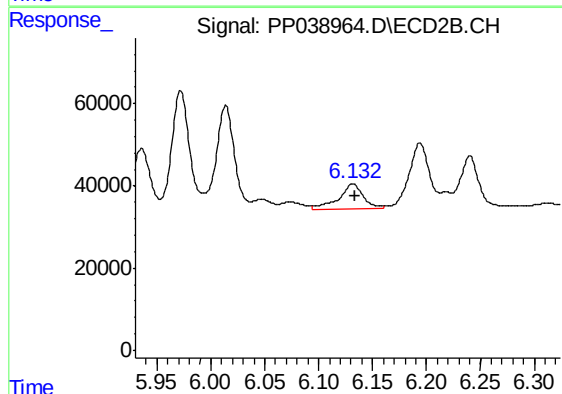
R.T.: 5.972 min
Delta R.T.: -0.001 min
Response: 351442
Conc: 285.23 ng/ml



#27 AR-1254-2

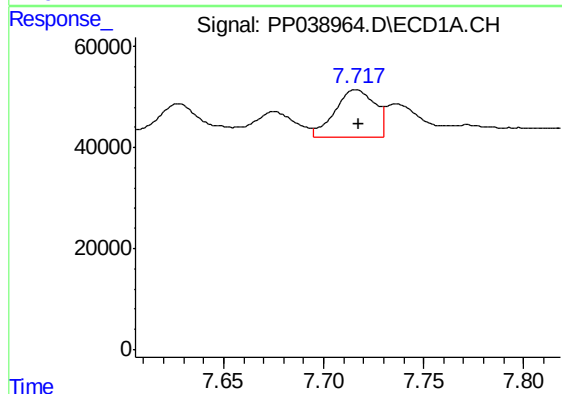
R.T.: 7.340 min
Delta R.T.: 0.005 min
Response: 275931
Conc: 182.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1242CCC500



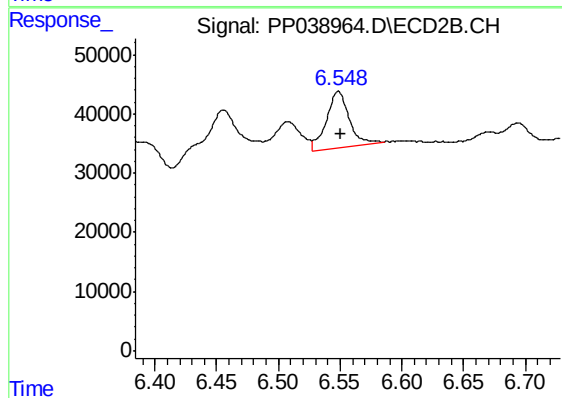
#27 AR-1254-2

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 100379
Conc: 92.32 ng/ml



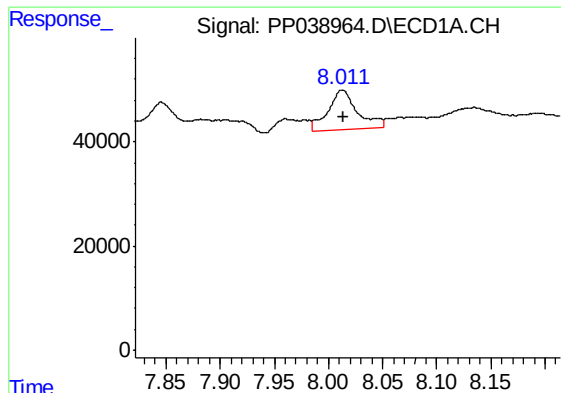
#28 AR-1254-3

R.T.: 7.717 min
Delta R.T.: -0.001 min
Response: 131658
Conc: 85.45 ng/ml



#28 AR-1254-3

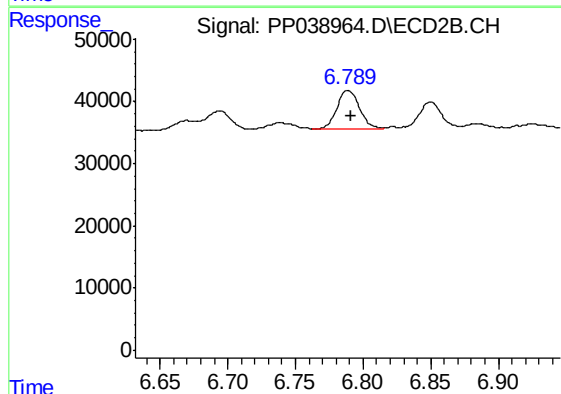
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 120444
Conc: 69.33 ng/ml



#29 AR-1254-4

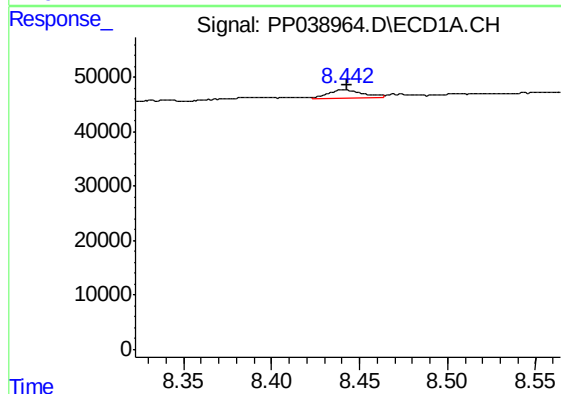
R.T.: 8.013 min
Delta R.T.: -0.001 min
Response: 143030
Conc: 127.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1242CCC500



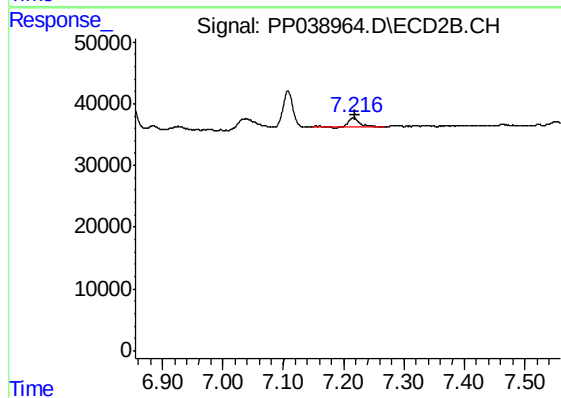
#29 AR-1254-4

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 71178
Conc: 64.12 ng/ml



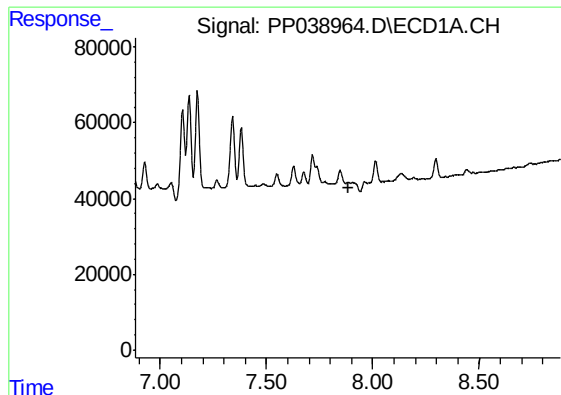
#30 AR-1254-5

R.T.: 8.442 min
Delta R.T.: -0.001 min
Response: 21925
Conc: 19.42 ng/ml



#30 AR-1254-5

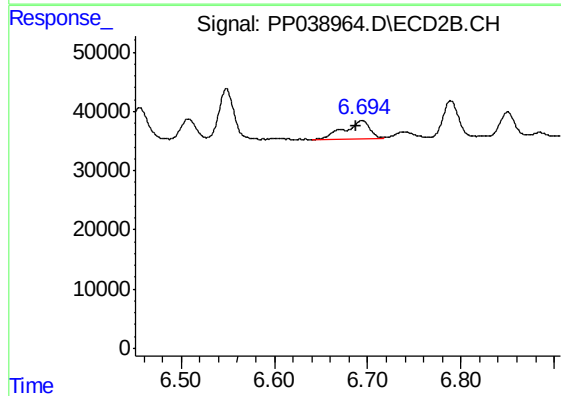
R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 24463
Conc: 16.13 ng/ml



#31 AR-1260-1

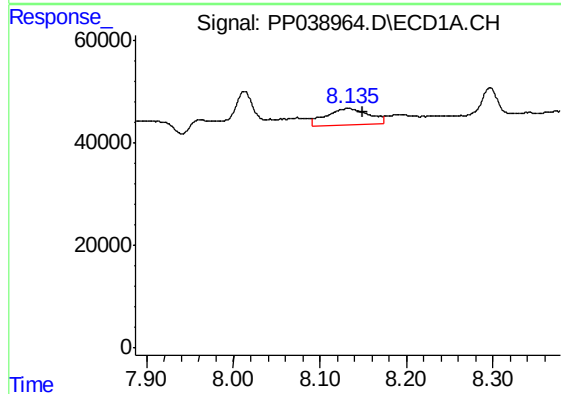
R.T.: 0.000 min
Exp R.T.: 7.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AR1242CCC500



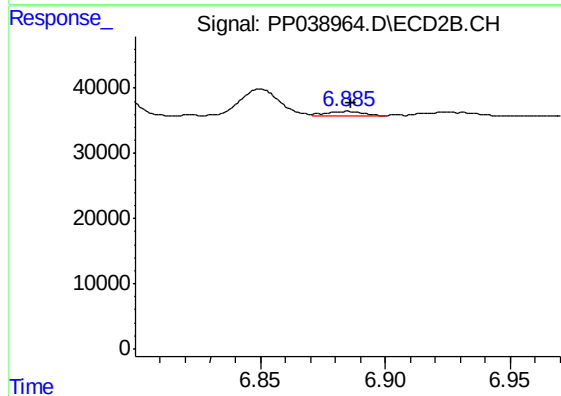
#31 AR-1260-1

R.T.: 6.694 min
Delta R.T.: 0.007 min
Response: 56787
Conc: 51.81 ng/ml



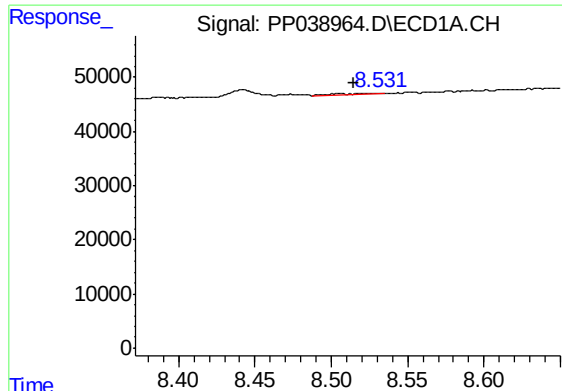
#32 AR-1260-2

R.T.: 8.134 min
Delta R.T.: -0.015 min
Response: 109633
Conc: 91.02 ng/ml



#32 AR-1260-2

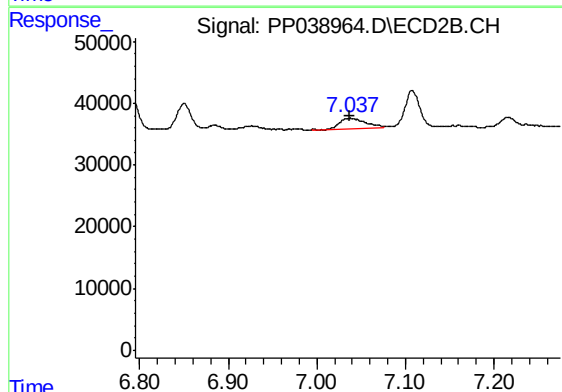
R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 6584
Conc: 4.95 ng/ml



#33 AR-1260-3

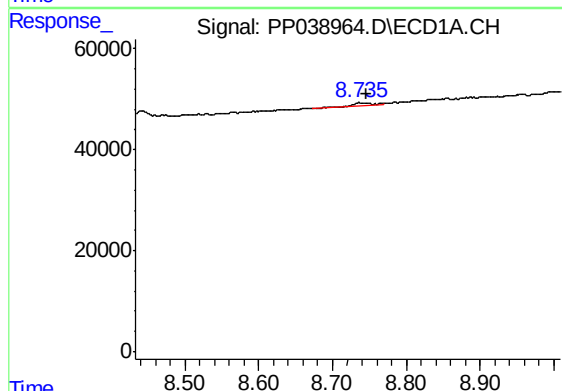
R.T.: 8.529 min
Delta R.T.: 0.015 min
Response: 5391
Conc: 6.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1242CCC500



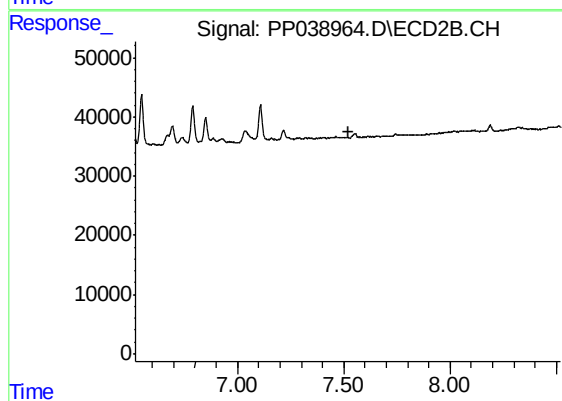
#33 AR-1260-3

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 35336
Conc: 25.57 ng/ml



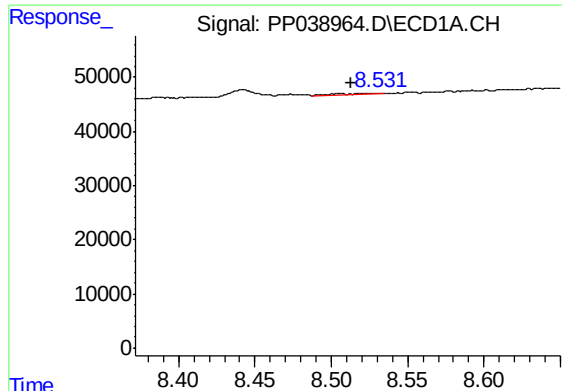
#34 AR-1260-4

R.T.: 8.737 min
Delta R.T.: -0.009 min
Response: 13065
Conc: 12.91 ng/ml



#34 AR-1260-4

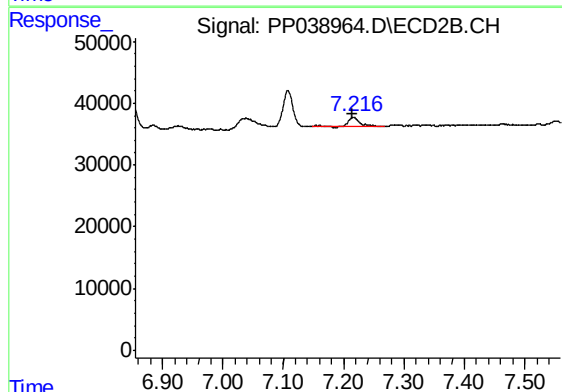
R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.



#36 AR-1262-1

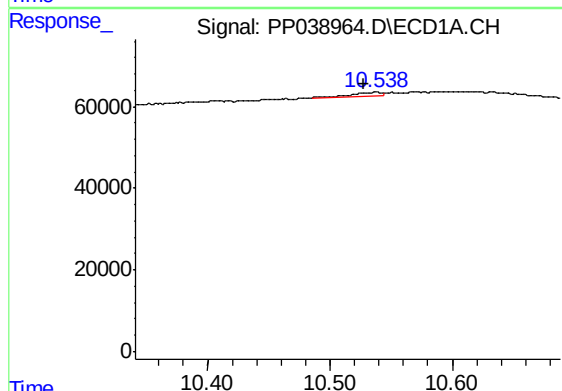
R.T.: 8.529 min
Delta R.T.: 0.016 min
Response: 5391
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1242CCC500



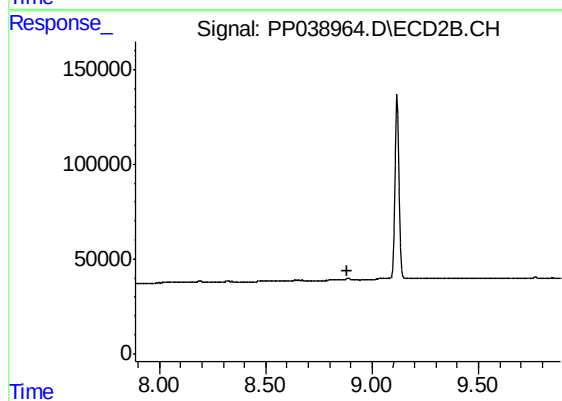
#36 AR-1262-1

R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 24463
Conc: 28.62 ng/ml



#45 AR-1268-5

R.T.: 10.538 min
Delta R.T.: 0.010 min
Response: 12474
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.886 min
Response: 0
Conc: N.D.