

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
 Data File : PP038081.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2021 16:25
 Operator : AJ\MA
 Sample : PB138236BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB138236BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:58:58 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...	4.894	3.880	908862	522712	20.451	20.295
2)	SA Decachlor...	10.887	9.148	457959	500676	20.131	19.351
Target Compounds							
3)	L1 AR-1016-1	6.212	5.126	610832	397757	411.309	411.801
4)	L1 AR-1016-2	6.236	5.146	860193	552171	403.900	412.162
5)	L1 AR-1016-3	6.301	5.335	545036	303760	410.141	412.871
6)	L1 AR-1016-4	6.409	5.389	450420	230238	414.857	405.318
7)	L1 AR-1016-5	6.723	5.615	407980	298496	406.829	389.006
8)	L2 AR-1221-1	5.144	4.134	118476	37984	218.575	126.273 #
9)	L2 AR-1221-2	5.242	4.233	80852	52787	200.071	224.282
10)	L2 AR-1221-3	5.329	4.320	362780	219413	301.151	297.541
11)	L3 AR-1232-1	5.329	4.320	362780	219413	328.011	323.660
12)	L3 AR-1232-2	5.917	5.146	461092	552171	845.103	906.864
13)	L3 AR-1232-3	6.236	5.335	860193	303760	873.976	935.338
14)	L3 AR-1232-4	6.409	5.433	450420	284451	901.430	962.851
15)	L3 AR-1232-5	6.506	5.615	327003	298496	1029.338	805.436
16)	L4 AR-1242-1	6.212	5.126	610832	397757	539.633	551.974
17)	L4 AR-1242-2	6.236	5.146	860193	552171	534.604	552.449
18)	L4 AR-1242-3	6.301	5.335	545036	303760	532.390	549.089
19)	L4 AR-1242-4	6.409	5.433	450420	284451	549.150	541.419
20)	L4 AR-1242-5	7.192	5.994	54781	233304	66.432	361.064 #
21)	L5 AR-1248-1	6.212	5.126	610832	397757	718.903	751.587
22)	L5 AR-1248-2	6.506	5.389	327003	230238	302.477	310.003
23)	L5 AR-1248-3	6.723	5.433	407980	284451	320.142	361.506
24)	L5 AR-1248-4	7.152	5.615	61223	298496	45.346	323.905 #
25)	L5 AR-1248-5	7.192	6.037	54781	37101	41.435	39.409
26)	L6 AR-1254-1	7.121	5.994	288283	233304	221.245	174.386
27)	L6 AR-1254-2	7.350	6.155	303498	226141	160.464	197.313
28)	L6 AR-1254-3	7.733	6.573	166681	115078	84.015	60.956 #
29)	L6 AR-1254-4	8.027	6.812	89562	49241	62.407	40.898 #
30)	L6 AR-1254-5	8.457	7.240	827627	846018	569.501	512.677
31)	L7 AR-1260-1	7.899	6.710	582902	575674	406.152	442.145
32)	L7 AR-1260-2	8.165	6.909	684073	695809	397.335	447.199
33)	L7 AR-1260-3	8.531	7.060	417039	663448	349.096	435.845
34)	L7 AR-1260-4	8.762	7.543	522732	491463	367.010	401.722
35)	L7 AR-1260-5	9.086	7.793	936163	1153736	352.595	395.058
36)	L8 AR-1262-1	8.531	7.240	417039	846018	253.874	925.603 #
37)	L8 AR-1262-2	9.086	7.793	936163	1153736	329.399	372.817
38)	L8 AR-1262-3	9.416f	8.079	609659	220977	514.773	174.674 #
39)	L8 AR-1262-4	9.467f	8.139	334052	818721	436.588	345.754
40)	L8 AR-1262-5	10.146	8.640	227422	248970	229.351	221.851
41)	L9 AR-1268-1	9.416f	8.079	609659	220977	186.598	60.895 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
 Data File : PP038081.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2021 16:25
 Operator : AJ\MA
 Sample : PB138236BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

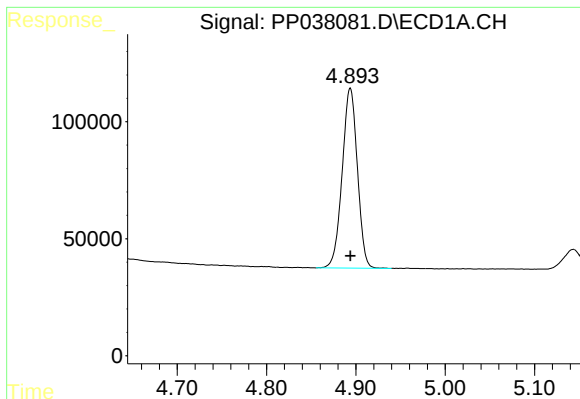
Instrument :
 ECD_P
 ClientSampleId :
 PB138236BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:58:58 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
42) L9	AR-1268-2	9.467f	8.139	334052	818721	109.210	239.642 #
43) L9	AR-1268-3	0.000	8.349	0	17081	N.D.	5.995 #
44) L9	AR-1268-4	10.146	8.640	227422	248970	206.095	196.723
45) L9	AR-1268-5	10.555	8.913	73435	84113	8.750	8.863

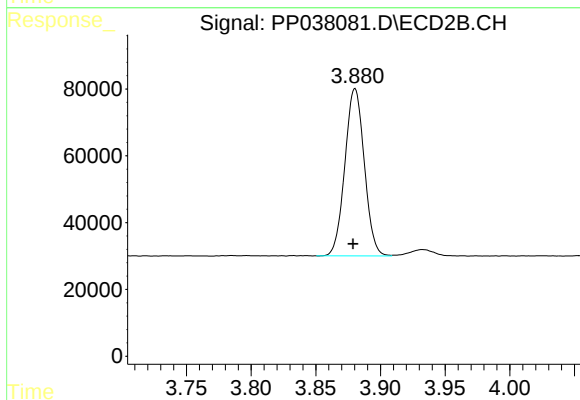
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

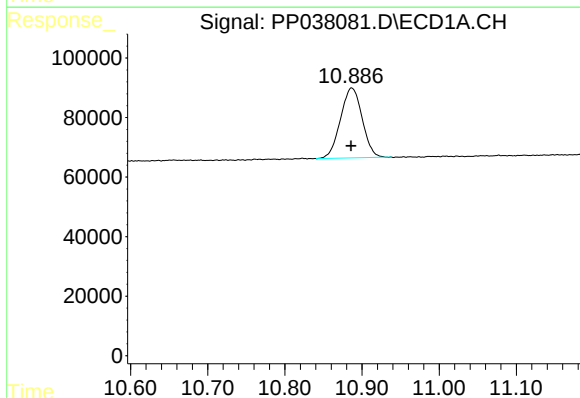
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 908862
Conc: 20.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138236BS



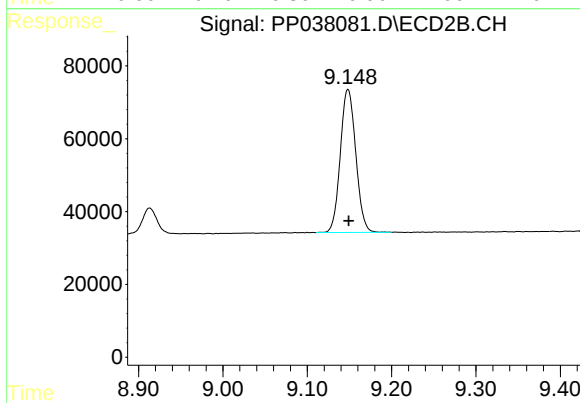
#1 Tetrachloro-m-xylene

R.T.: 3.880 min
Delta R.T.: 0.001 min
Response: 522712
Conc: 20.30 ng/ml



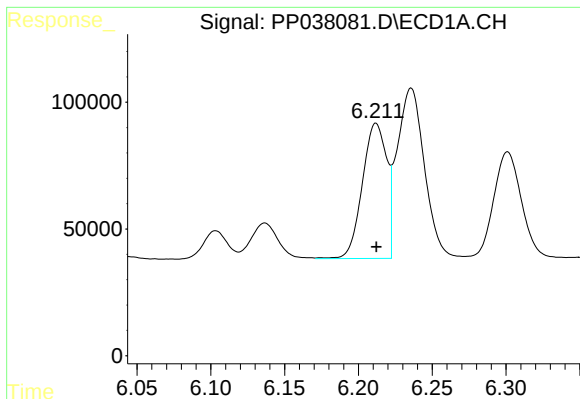
#2 Decachlorobiphenyl

R.T.: 10.887 min
Delta R.T.: 0.000 min
Response: 457959
Conc: 20.13 ng/ml



#2 Decachlorobiphenyl

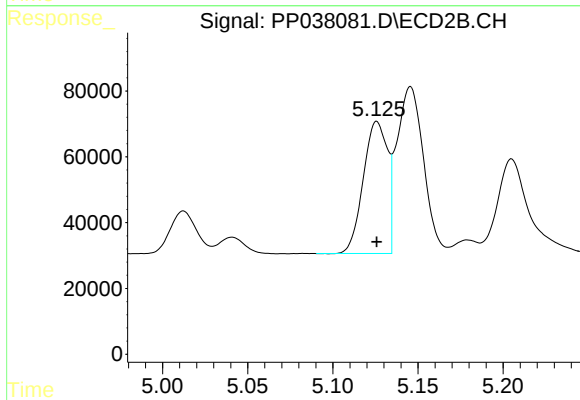
R.T.: 9.148 min
Delta R.T.: 0.000 min
Response: 500676
Conc: 19.35 ng/ml



#3 AR-1016-1

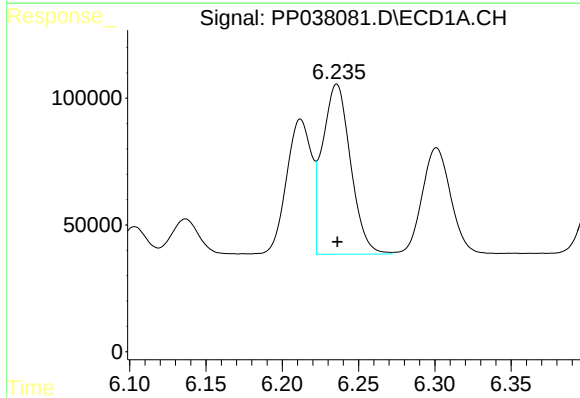
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 610832
Conc: 411.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138236BS



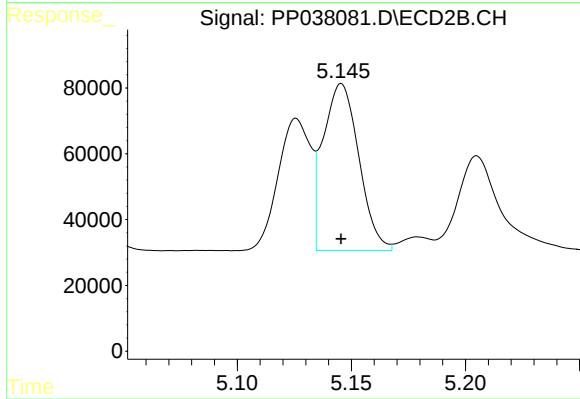
#3 AR-1016-1

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 397757
Conc: 411.80 ng/ml



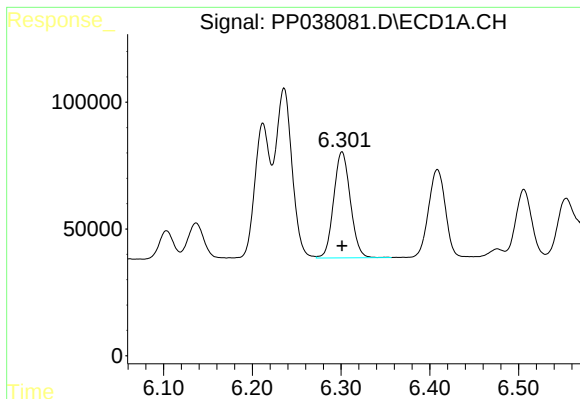
#4 AR-1016-2

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 860193
Conc: 403.90 ng/ml



#4 AR-1016-2

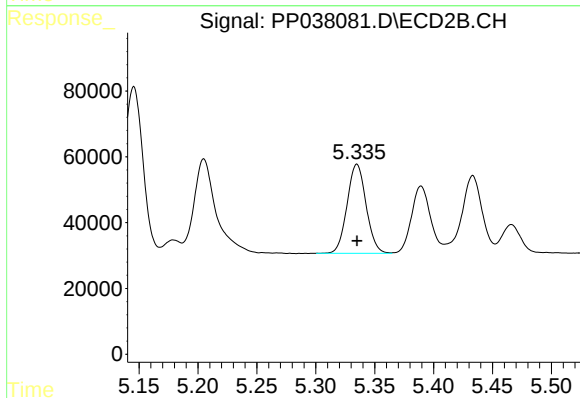
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 552171
Conc: 412.16 ng/ml



#5 AR-1016-3

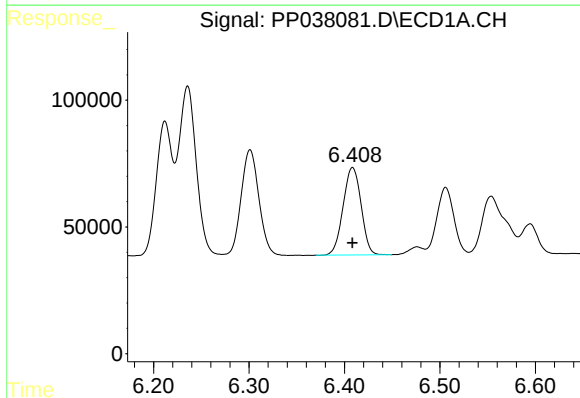
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 545036
Conc: 410.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138236BS



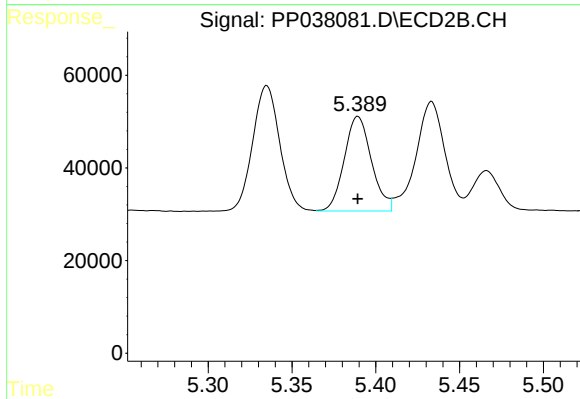
#5 AR-1016-3

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 303760
Conc: 412.87 ng/ml



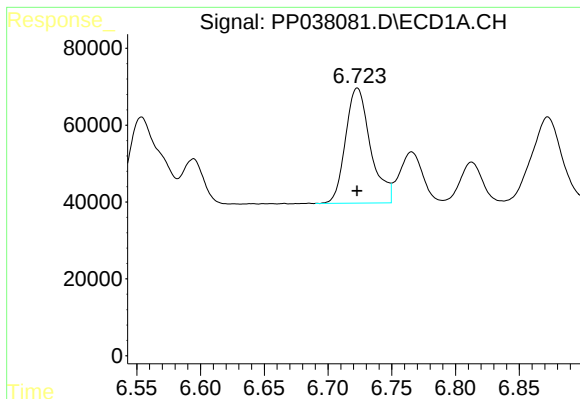
#6 AR-1016-4

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 450420
Conc: 414.86 ng/ml



#6 AR-1016-4

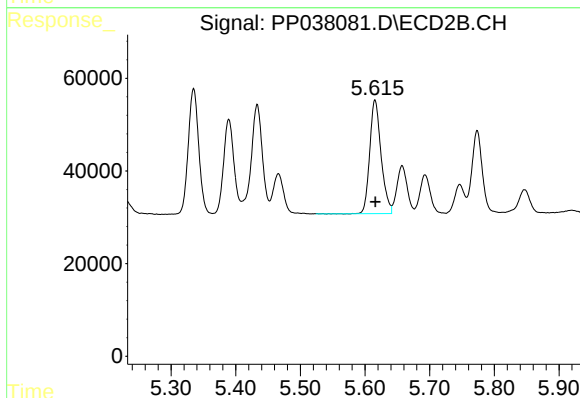
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 230238
Conc: 405.32 ng/ml



#7 AR-1016-5

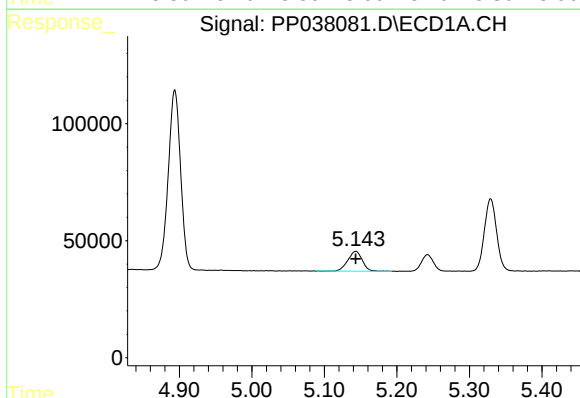
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 407980
Conc: 406.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138236BS



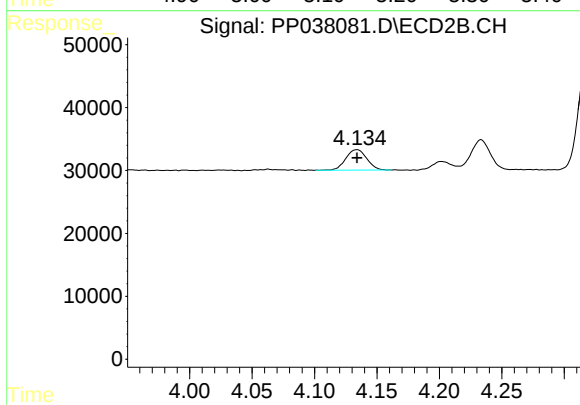
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 298496
Conc: 389.01 ng/ml



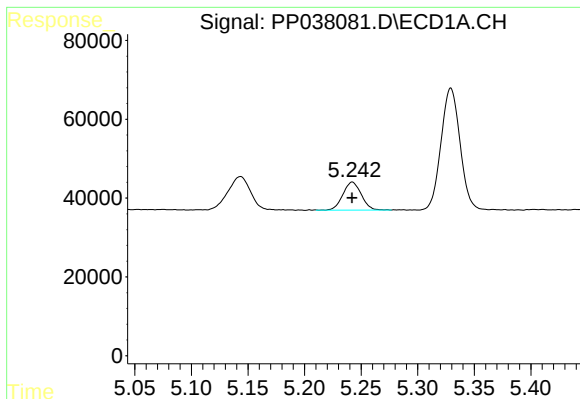
#8 AR-1221-1

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 118476
Conc: 218.58 ng/ml



#8 AR-1221-1

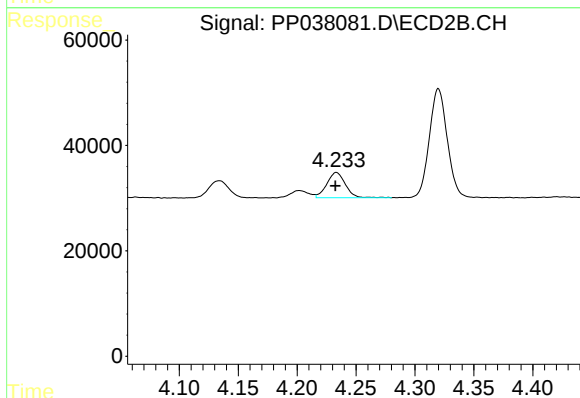
R.T.: 4.134 min
Delta R.T.: 0.000 min
Response: 37984
Conc: 126.27 ng/ml



#9 AR-1221-2

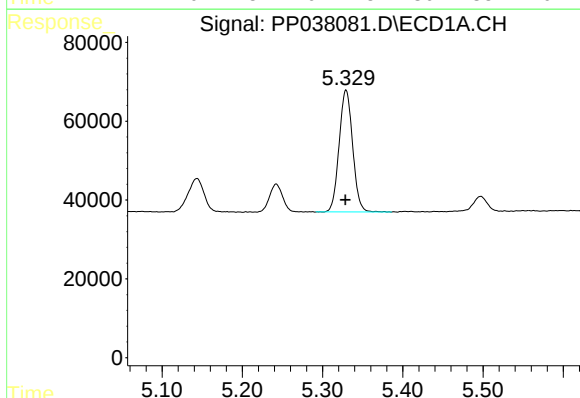
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 80852
Conc: 200.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138236BS



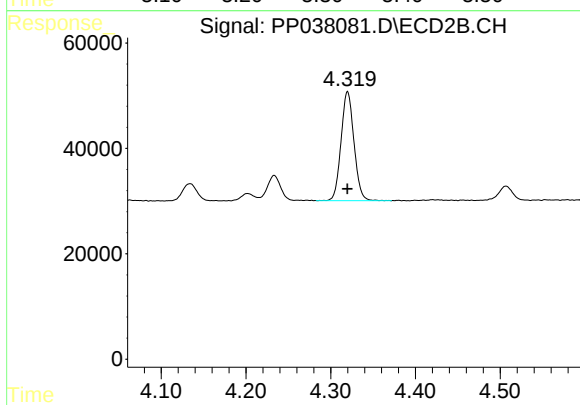
#9 AR-1221-2

R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 52787
Conc: 224.28 ng/ml



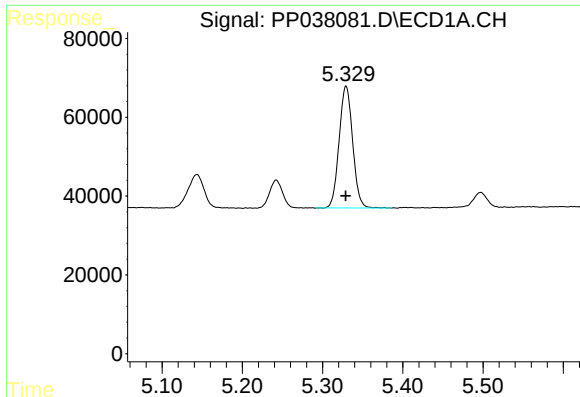
#10 AR-1221-3

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 362780
Conc: 301.15 ng/ml



#10 AR-1221-3

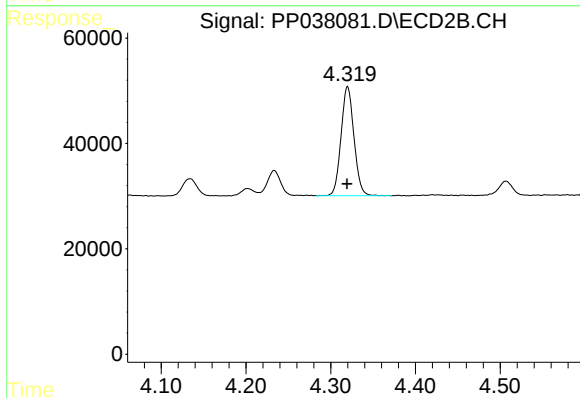
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 219413
Conc: 297.54 ng/ml



#11 AR-1232-1

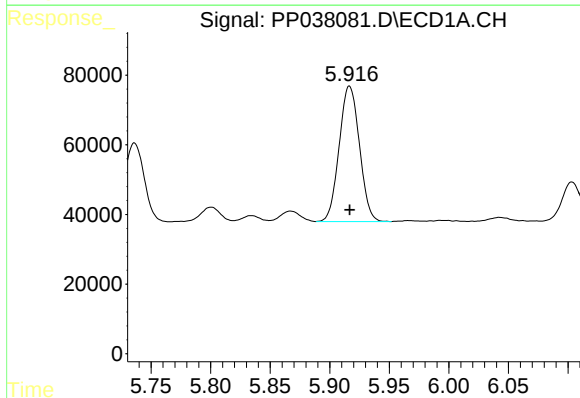
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 362780
Conc: 328.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138236BS



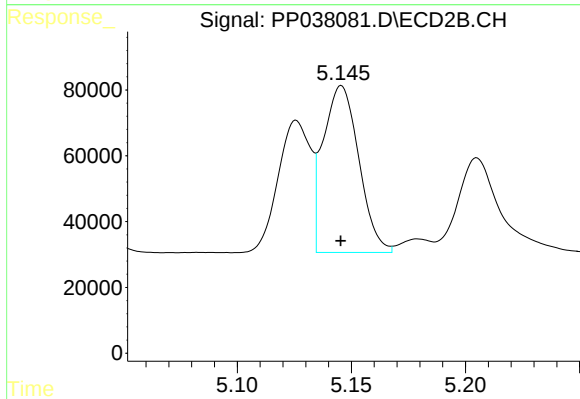
#11 AR-1232-1

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 219413
Conc: 323.66 ng/ml



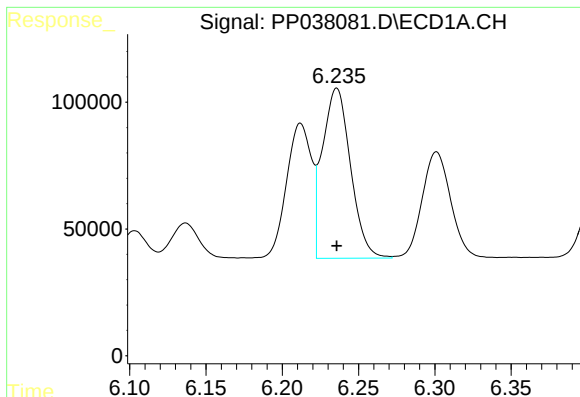
#12 AR-1232-2

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 461092
Conc: 845.10 ng/ml



#12 AR-1232-2

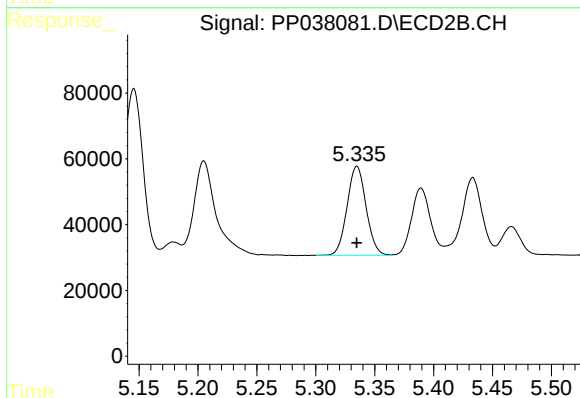
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 552171
Conc: 906.86 ng/ml



#13 AR-1232-3

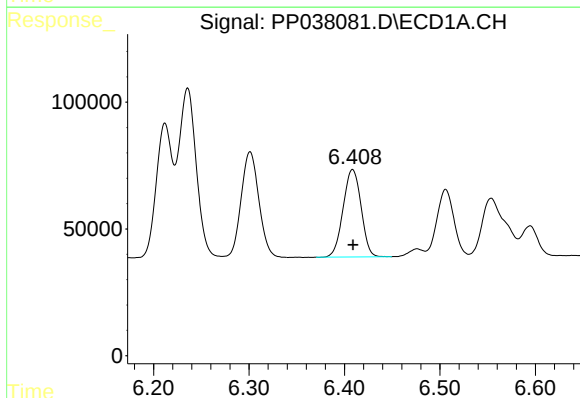
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 860193
Conc: 873.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138236BS



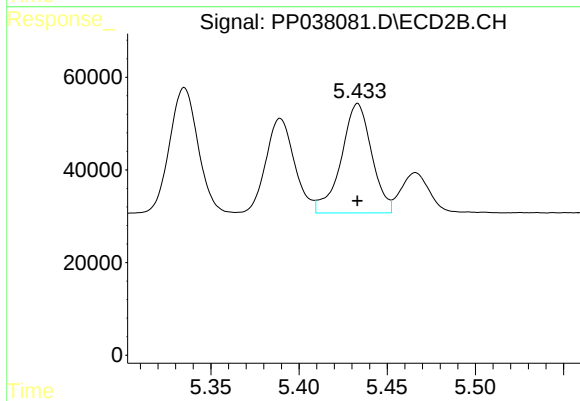
#13 AR-1232-3

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 303760
Conc: 935.34 ng/ml



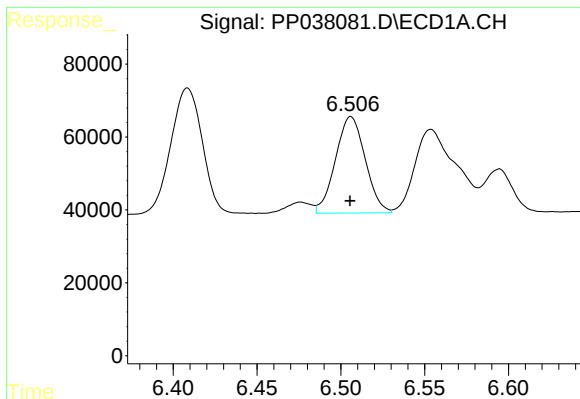
#14 AR-1232-4

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 450420
Conc: 901.43 ng/ml



#14 AR-1232-4

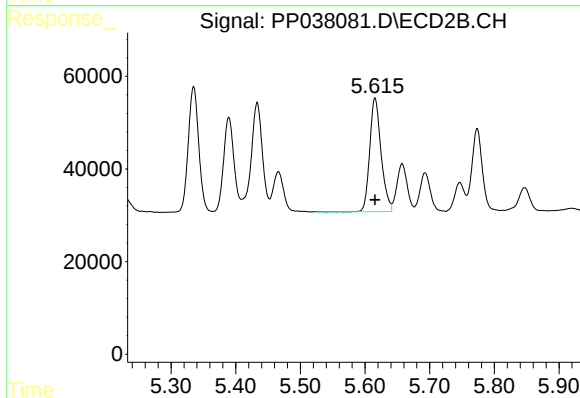
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 284451
Conc: 962.85 ng/ml



#15 AR-1232-5

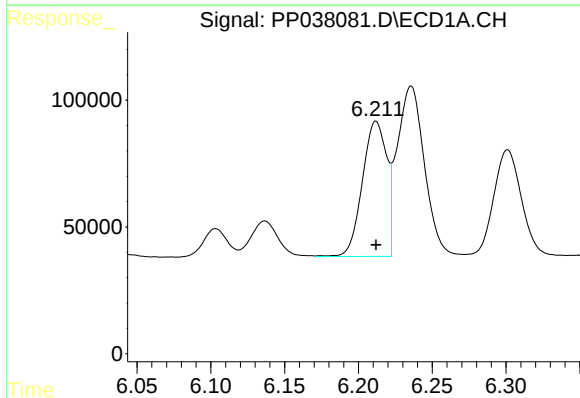
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 327003
Conc: 1029.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138236BS



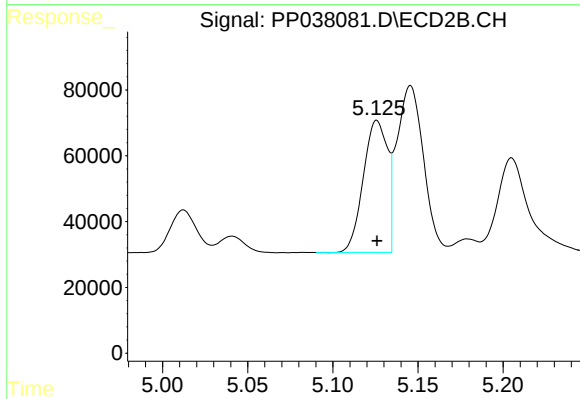
#15 AR-1232-5

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 298496
Conc: 805.44 ng/ml



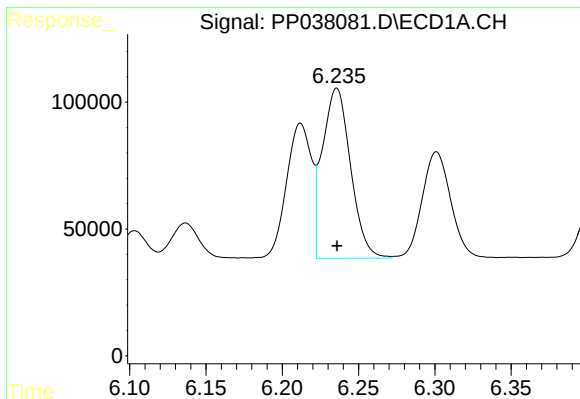
#16 AR-1242-1

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 610832
Conc: 539.63 ng/ml



#16 AR-1242-1

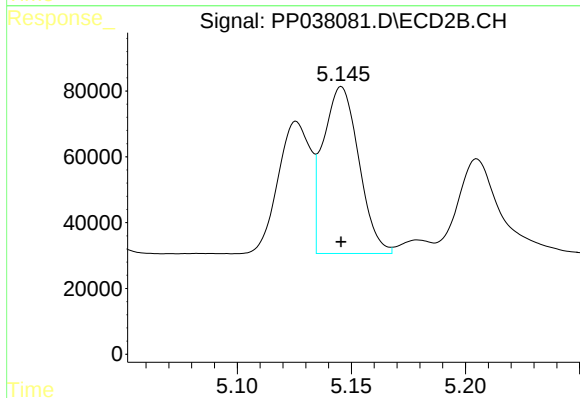
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 397757
Conc: 551.97 ng/ml



#17 AR-1242-2

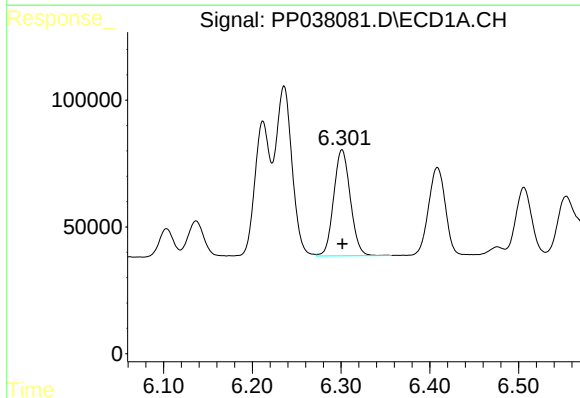
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 860193
Conc: 534.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138236BS



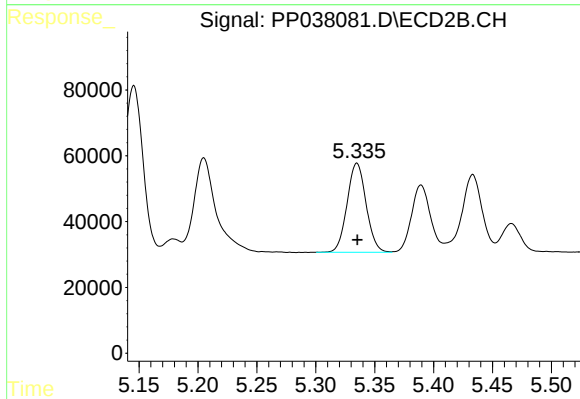
#17 AR-1242-2

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 552171
Conc: 552.45 ng/ml



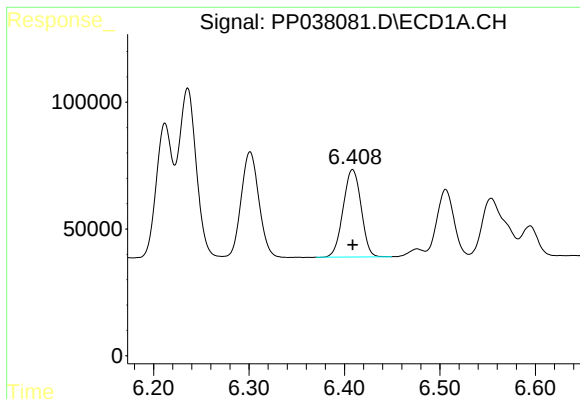
#18 AR-1242-3

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 545036
Conc: 532.39 ng/ml



#18 AR-1242-3

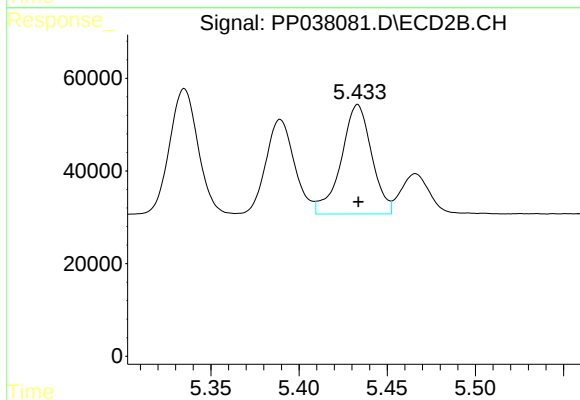
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 303760
Conc: 549.09 ng/ml



#19 AR-1242-4

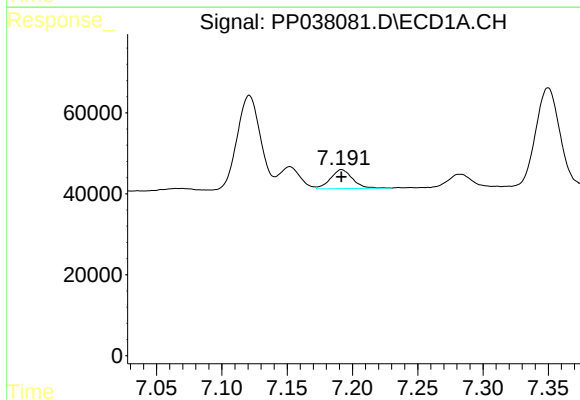
R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 450420
Conc: 549.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138236BS



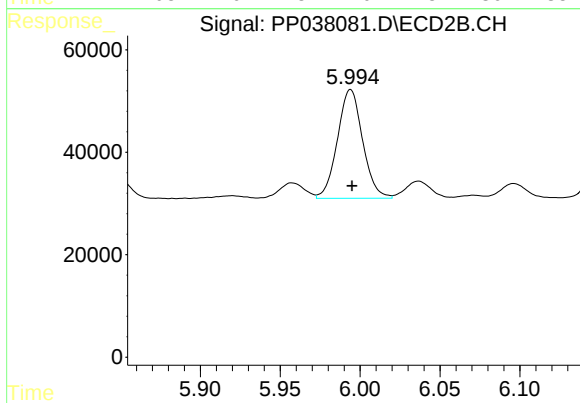
#19 AR-1242-4

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 284451
Conc: 541.42 ng/ml



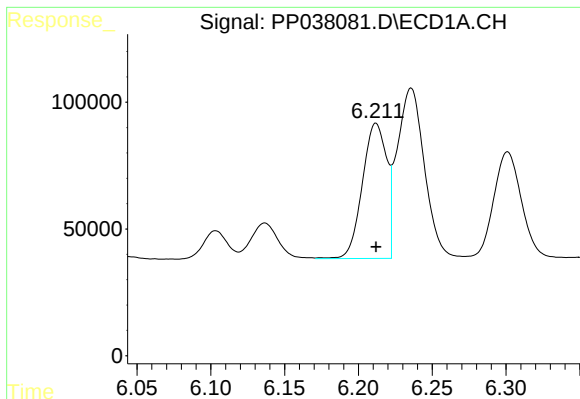
#20 AR-1242-5

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 54781
Conc: 66.43 ng/ml



#20 AR-1242-5

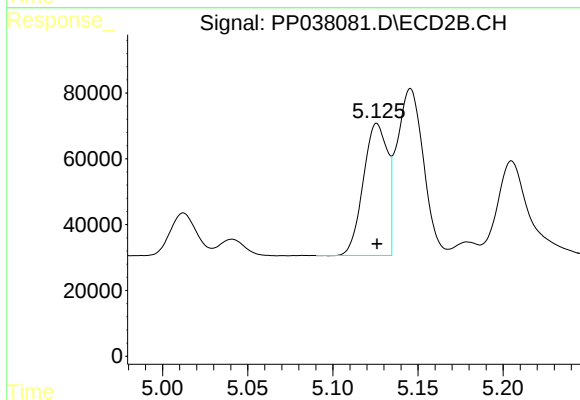
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 233304
Conc: 361.06 ng/ml



#21 AR-1248-1

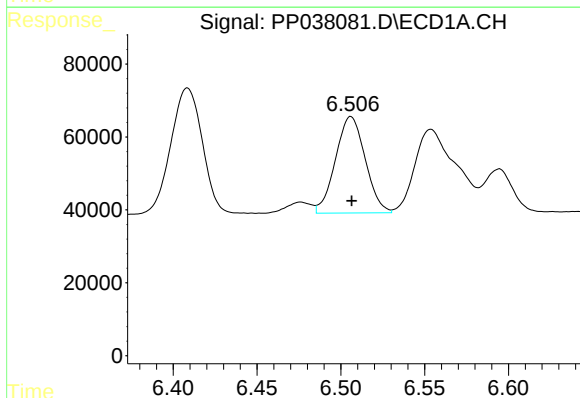
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 610832
Conc: 718.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138236BS



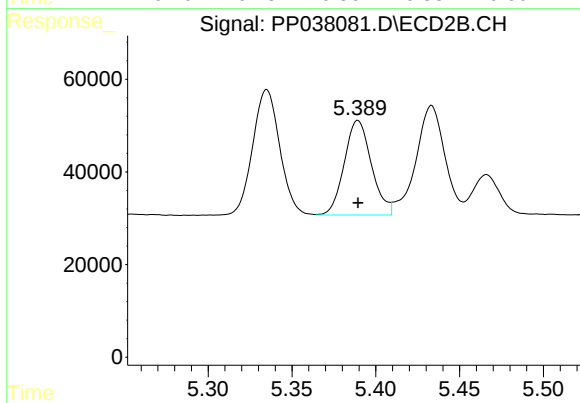
#21 AR-1248-1

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 397757
Conc: 751.59 ng/ml



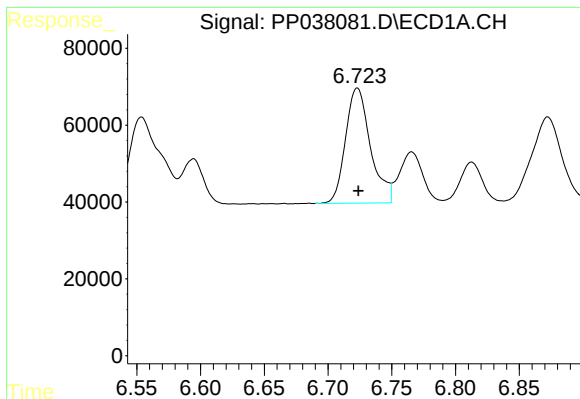
#22 AR-1248-2

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 327003
Conc: 302.48 ng/ml



#22 AR-1248-2

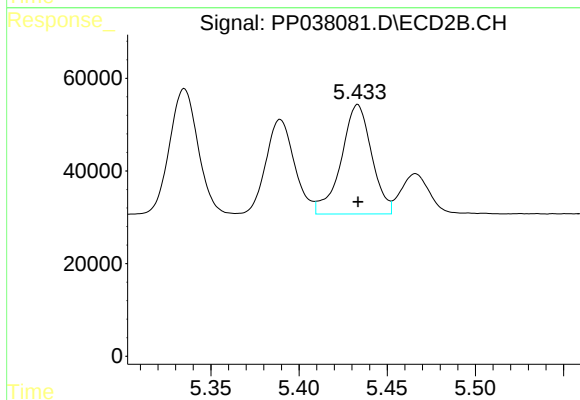
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 230238
Conc: 310.00 ng/ml



#23 AR-1248-3

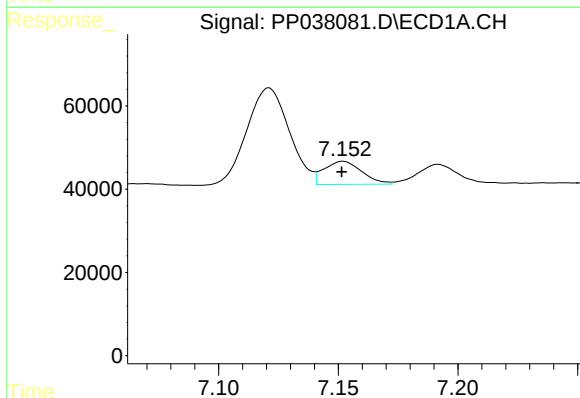
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 407980
Conc: 320.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138236BS



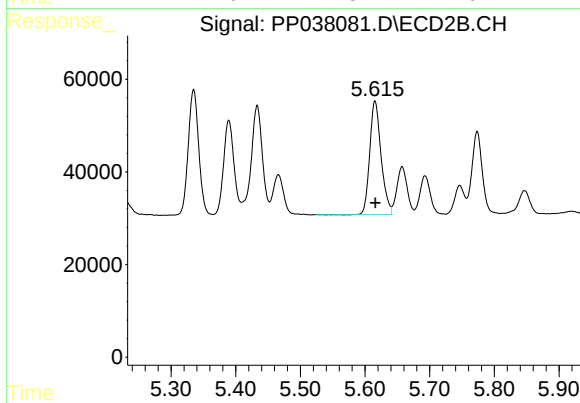
#23 AR-1248-3

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 284451
Conc: 361.51 ng/ml



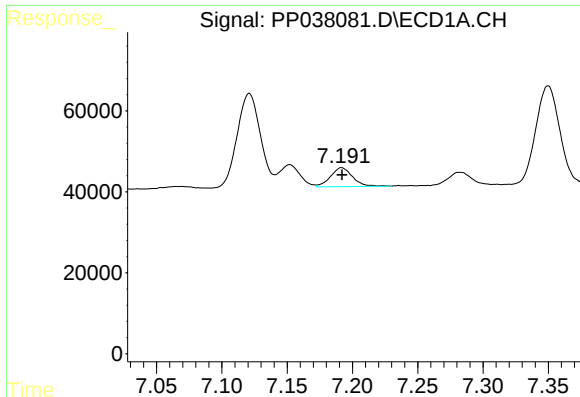
#24 AR-1248-4

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 61223
Conc: 45.35 ng/ml



#24 AR-1248-4

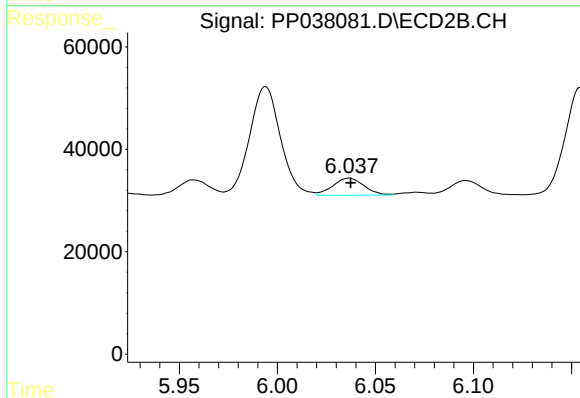
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 298496
Conc: 323.90 ng/ml



#25 AR-1248-5

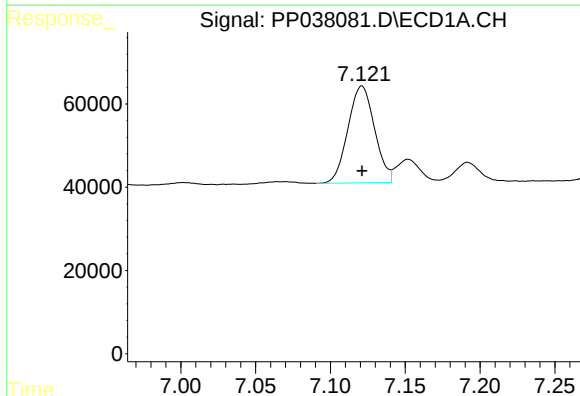
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 54781
Conc: 41.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138236BS



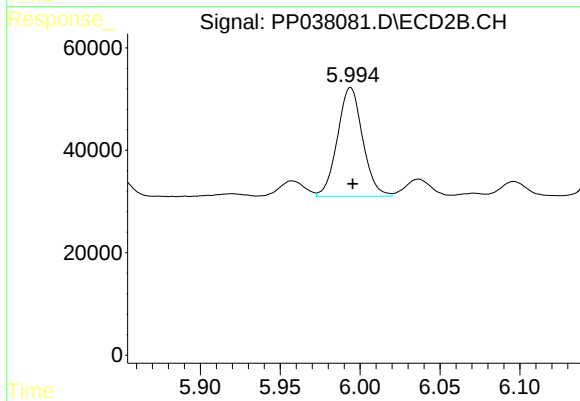
#25 AR-1248-5

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 37101
Conc: 39.41 ng/ml



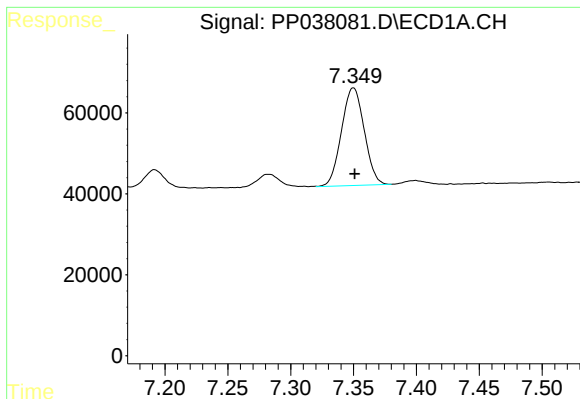
#26 AR-1254-1

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 288283
Conc: 221.24 ng/ml



#26 AR-1254-1

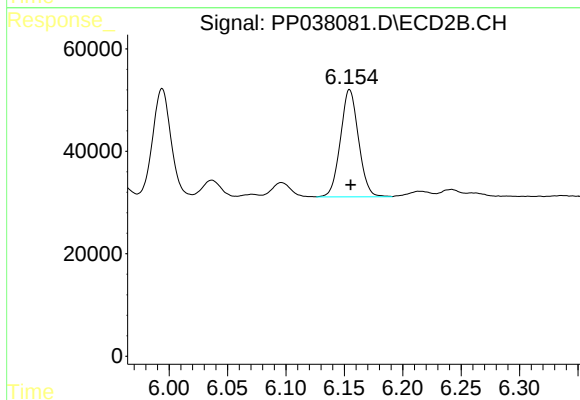
R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 233304
Conc: 174.39 ng/ml



#27 AR-1254-2

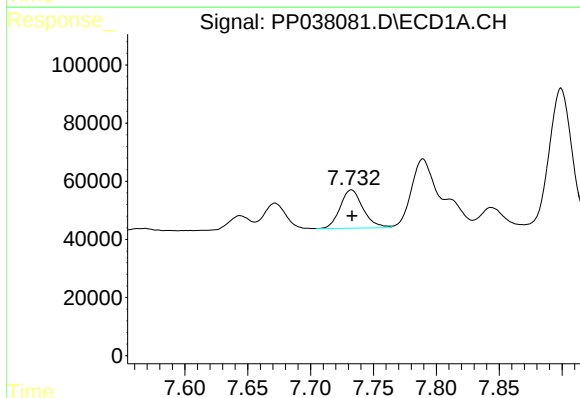
R.T.: 7.350 min
Delta R.T.: -0.001 min
Response: 303498
Conc: 160.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138236BS



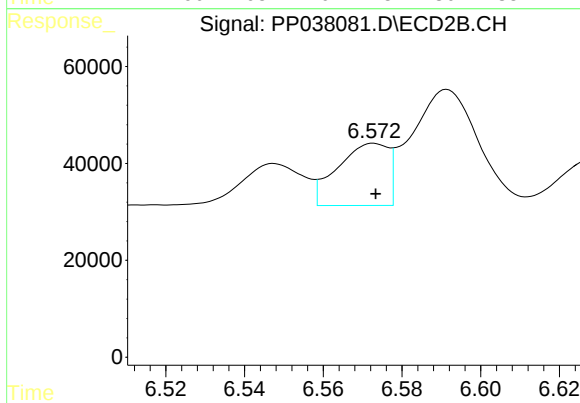
#27 AR-1254-2

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 226141
Conc: 197.31 ng/ml



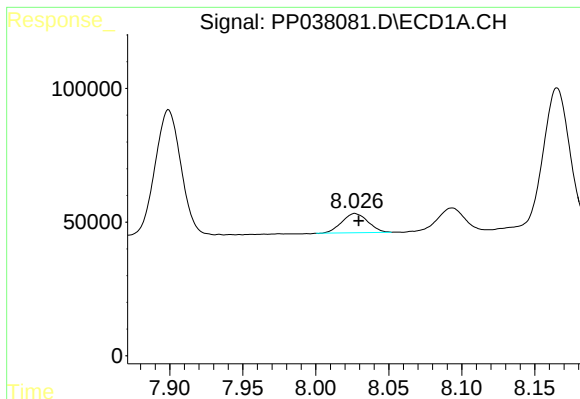
#28 AR-1254-3

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 166681
Conc: 84.02 ng/ml



#28 AR-1254-3

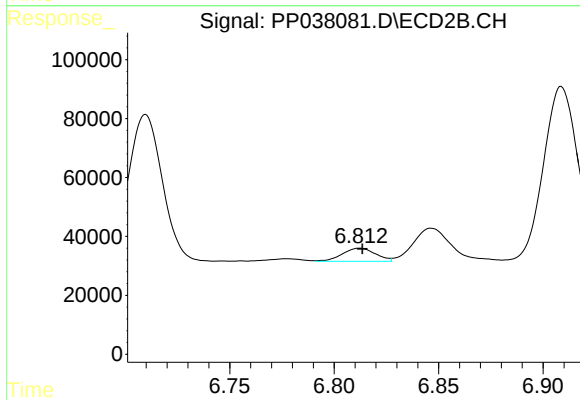
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 115078
Conc: 60.96 ng/ml



#29 AR-1254-4

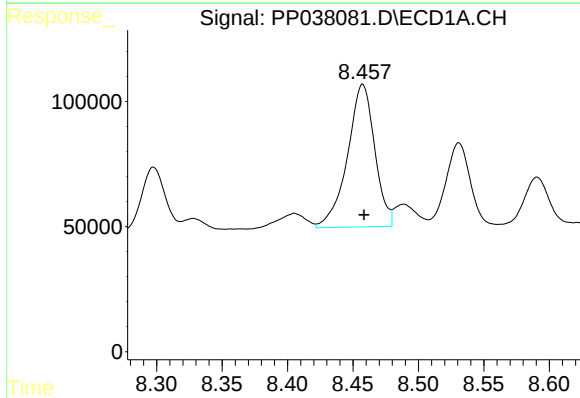
R.T.: 8.027 min
Delta R.T.: -0.002 min
Response: 89562
Conc: 62.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138236BS



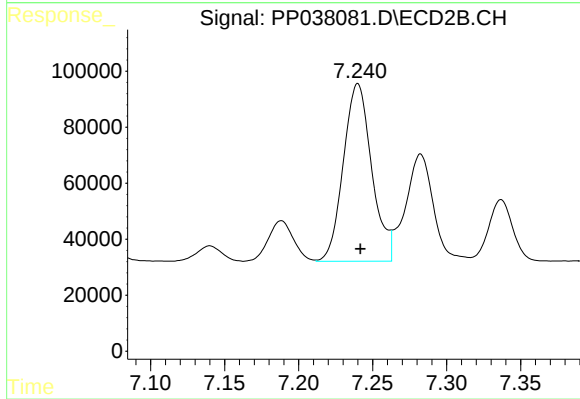
#29 AR-1254-4

R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 49241
Conc: 40.90 ng/ml



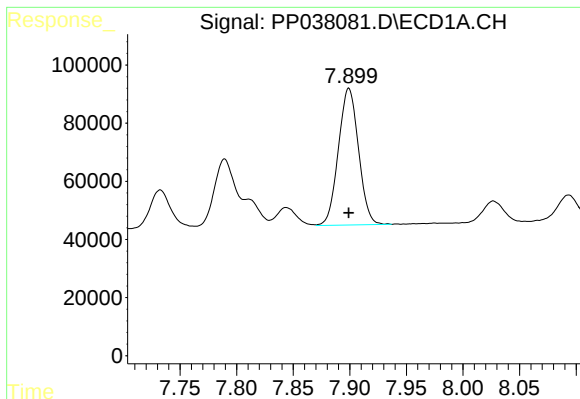
#30 AR-1254-5

R.T.: 8.457 min
Delta R.T.: -0.001 min
Response: 827627
Conc: 569.50 ng/ml



#30 AR-1254-5

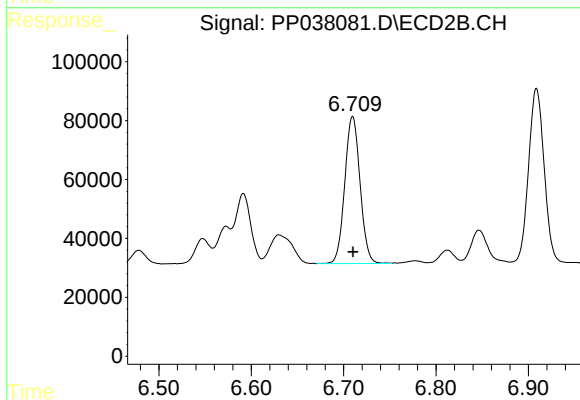
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 846018
Conc: 512.68 ng/ml



#31 AR-1260-1

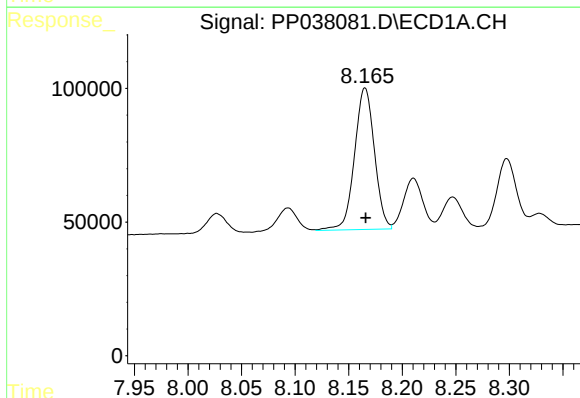
R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 582902
Conc: 406.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138236BS



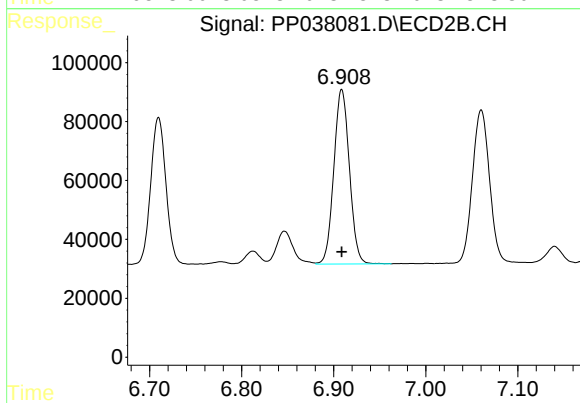
#31 AR-1260-1

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 575674
Conc: 442.14 ng/ml



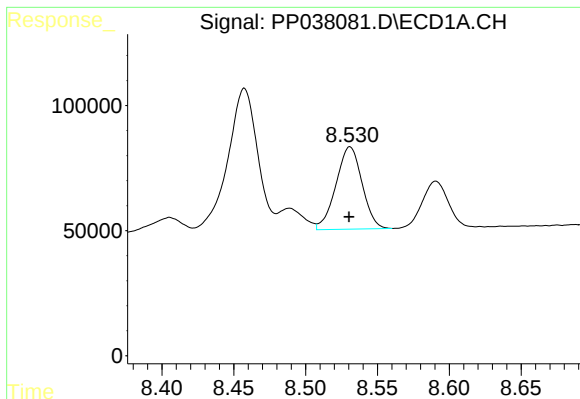
#32 AR-1260-2

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 684073
Conc: 397.34 ng/ml



#32 AR-1260-2

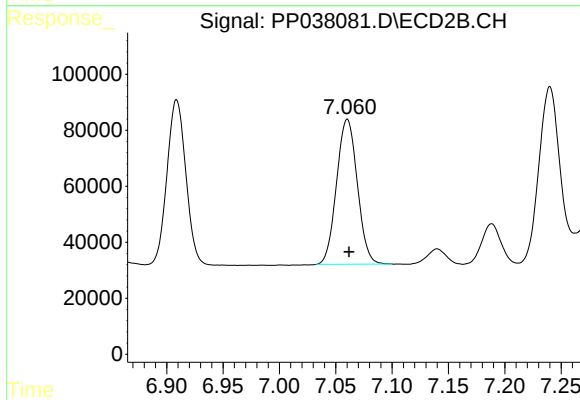
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 695809
Conc: 447.20 ng/ml



#33 AR-1260-3

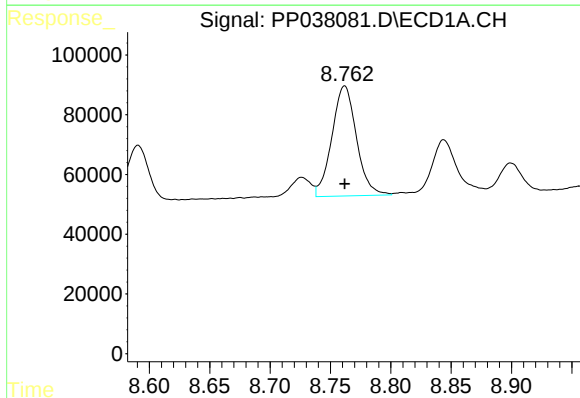
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 417039
Conc: 349.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138236BS



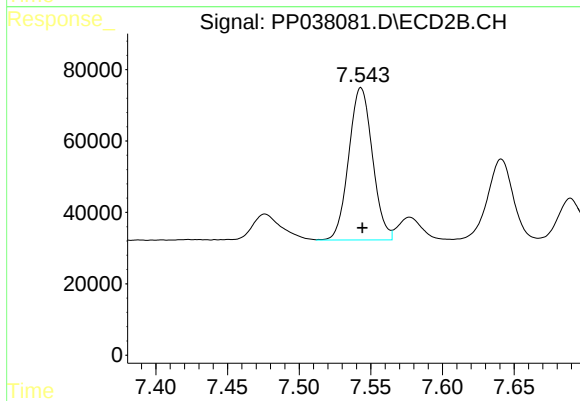
#33 AR-1260-3

R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 663448
Conc: 435.84 ng/ml



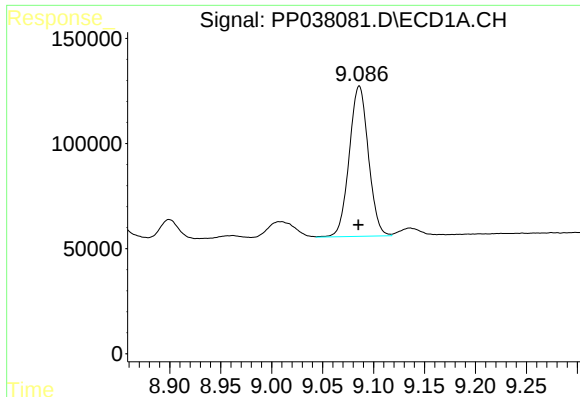
#34 AR-1260-4

R.T.: 8.762 min
Delta R.T.: 0.000 min
Response: 522732
Conc: 367.01 ng/ml



#34 AR-1260-4

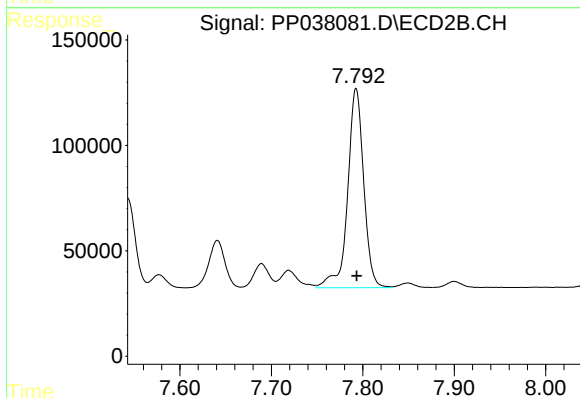
R.T.: 7.543 min
Delta R.T.: -0.001 min
Response: 491463
Conc: 401.72 ng/ml



#35 AR-1260-5

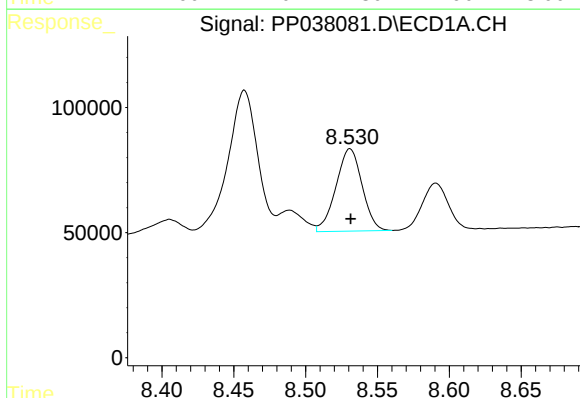
R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 936163
Conc: 352.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138236BS



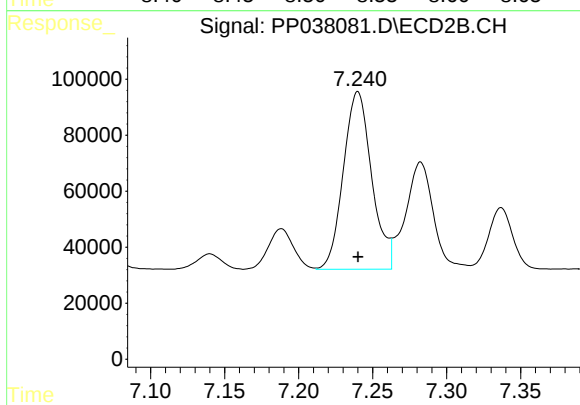
#35 AR-1260-5

R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 1153736
Conc: 395.06 ng/ml



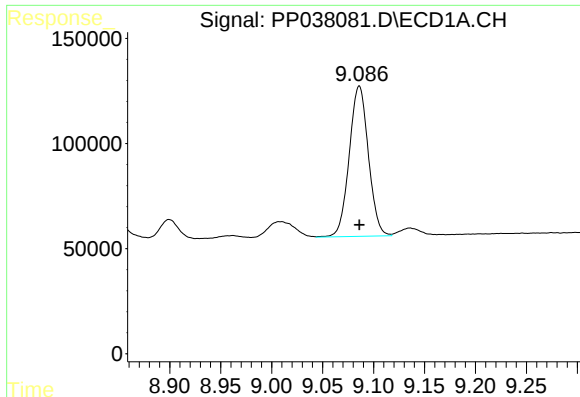
#36 AR-1262-1

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 417039
Conc: 253.87 ng/ml



#36 AR-1262-1

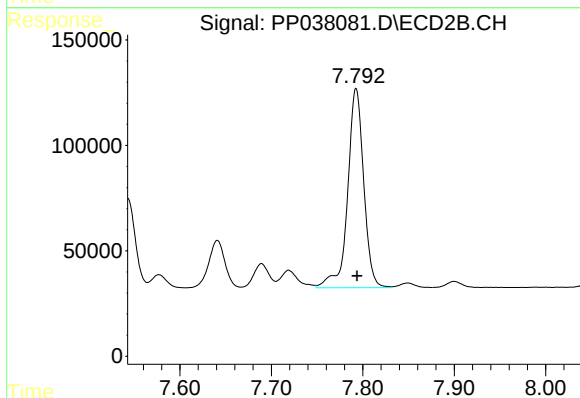
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 846018
Conc: 925.60 ng/ml



#37 AR-1262-2

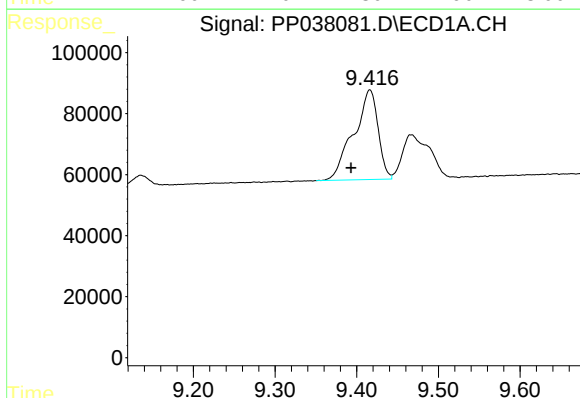
R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 936163
Conc: 329.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138236BS



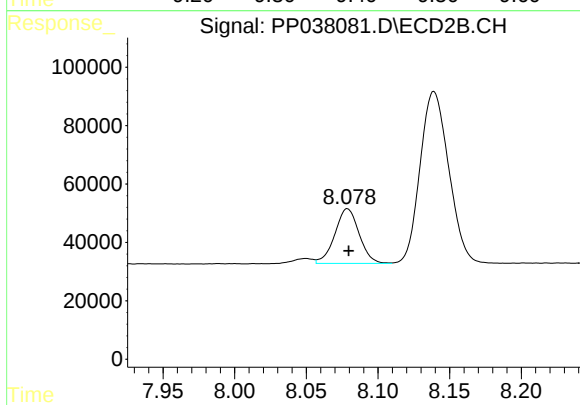
#37 AR-1262-2

R.T.: 7.793 min
Delta R.T.: -0.001 min
Response: 1153736
Conc: 372.82 ng/ml



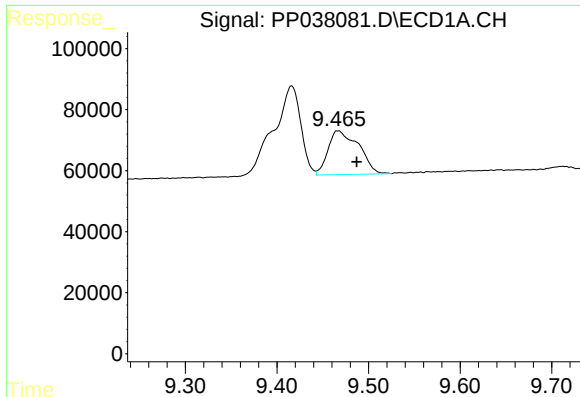
#38 AR-1262-3

R.T.: 9.416 min
Delta R.T.: 0.023 min
Response: 609659
Conc: 514.77 ng/ml



#38 AR-1262-3

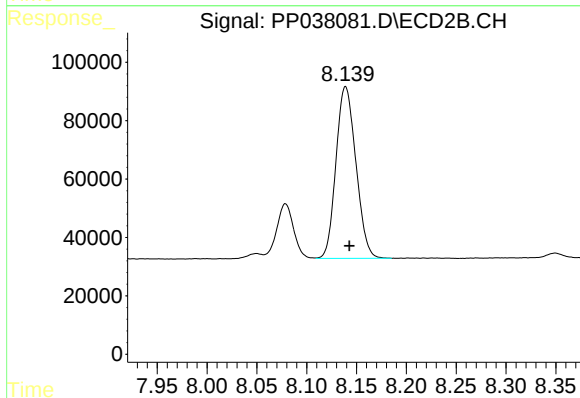
R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 220977
Conc: 174.67 ng/ml



#39 AR-1262-4

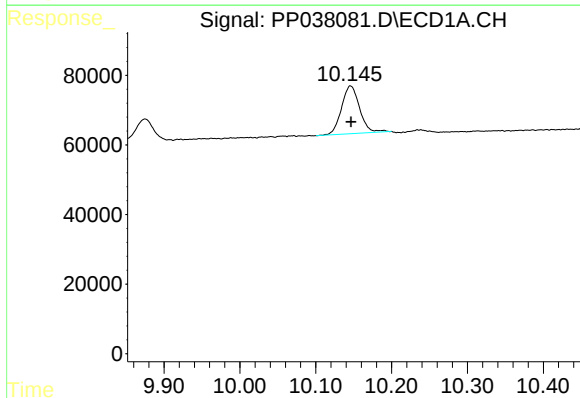
R.T.: 9.467 min
Delta R.T.: -0.020 min
Response: 334052
Conc: 436.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138236BS



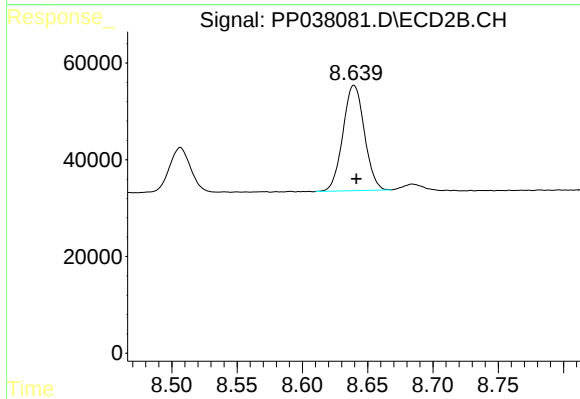
#39 AR-1262-4

R.T.: 8.139 min
Delta R.T.: -0.004 min
Response: 818721
Conc: 345.75 ng/ml



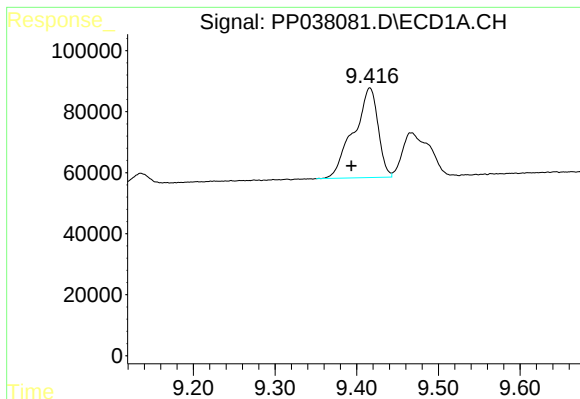
#40 AR-1262-5

R.T.: 10.146 min
Delta R.T.: 0.000 min
Response: 227422
Conc: 229.35 ng/ml



#40 AR-1262-5

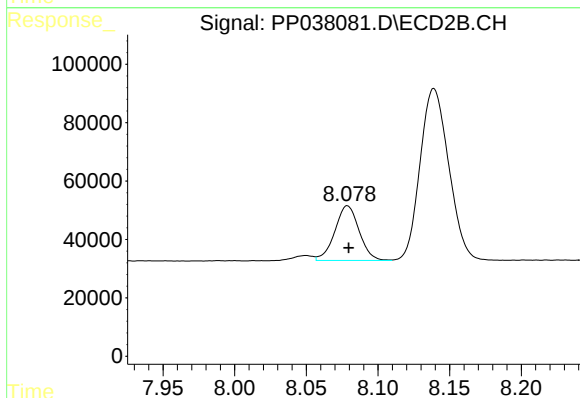
R.T.: 8.640 min
Delta R.T.: -0.002 min
Response: 248970
Conc: 221.85 ng/ml



#41 AR-1268-1

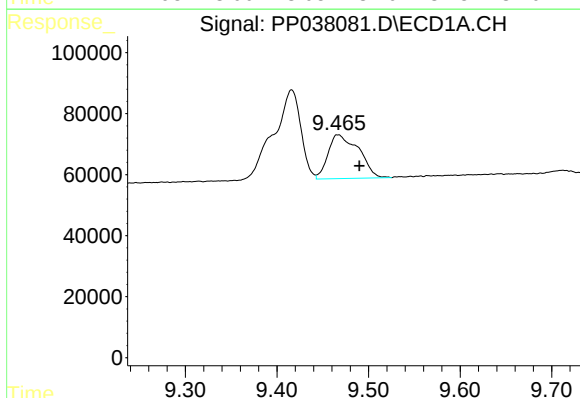
R.T.: 9.416 min
Delta R.T.: 0.023 min
Response: 609659
Conc: 186.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138236BS



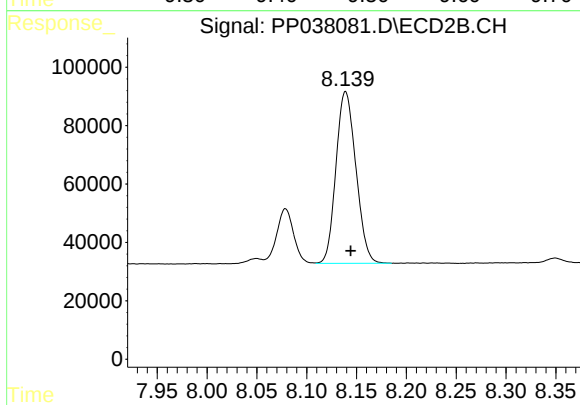
#41 AR-1268-1

R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 220977
Conc: 60.89 ng/ml



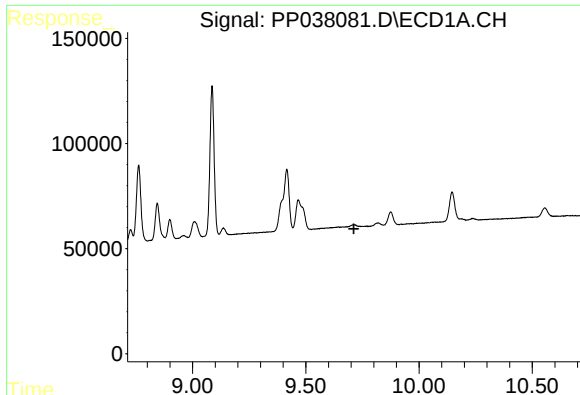
#42 AR-1268-2

R.T.: 9.467 min
Delta R.T.: -0.023 min
Response: 334052
Conc: 109.21 ng/ml



#42 AR-1268-2

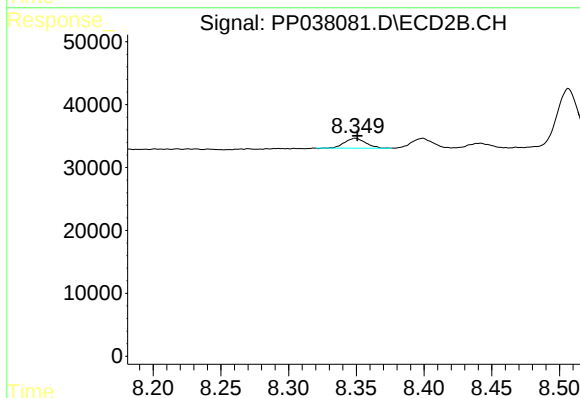
R.T.: 8.139 min
Delta R.T.: -0.005 min
Response: 818721
Conc: 239.64 ng/ml



#43 AR-1268-3

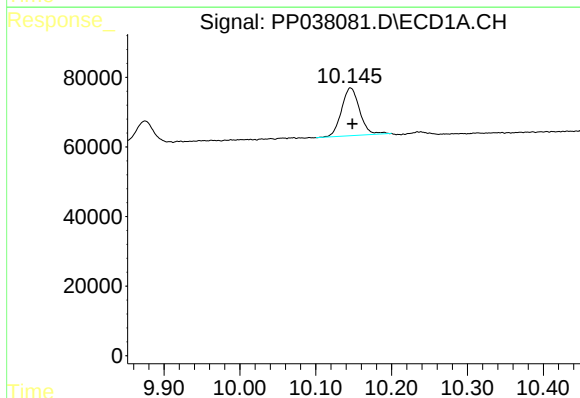
R.T.: 0.000 min
Exp R.T.: 9.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB138236BS



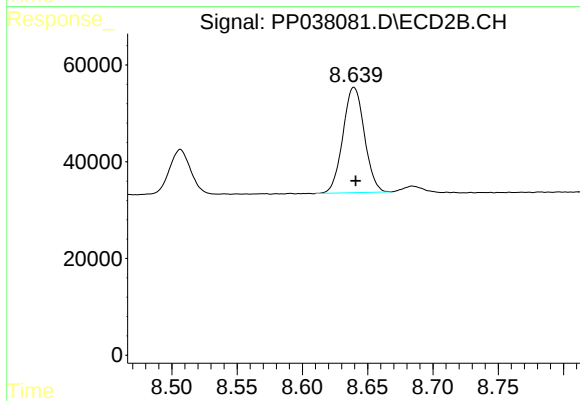
#43 AR-1268-3

R.T.: 8.349 min
Delta R.T.: -0.001 min
Response: 17081
Conc: 5.99 ng/ml



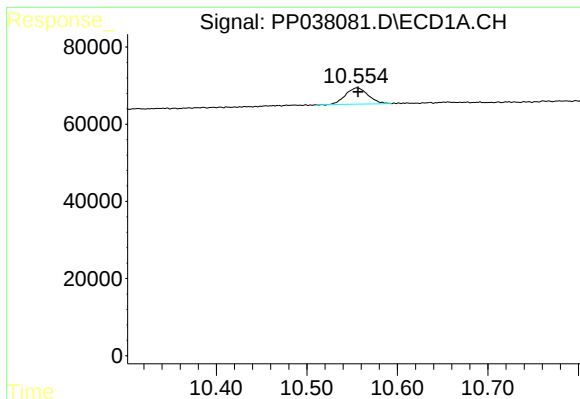
#44 AR-1268-4

R.T.: 10.146 min
Delta R.T.: -0.002 min
Response: 227422
Conc: 206.10 ng/ml



#44 AR-1268-4

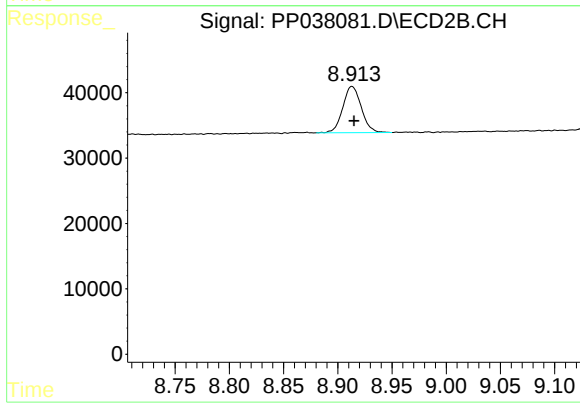
R.T.: 8.640 min
Delta R.T.: -0.001 min
Response: 248970
Conc: 196.72 ng/ml



#45 AR-1268-5

R.T.: 10.555 min
Delta R.T.: -0.001 min
Response: 73435
Conc: 8.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138236BS



#45 AR-1268-5

R.T.: 8.913 min
Delta R.T.: -0.002 min
Response: 84113
Conc: 8.86 ng/ml