

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082321\
 Data File : PP038809.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Aug 2021 23:48
 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 24 07:44:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 18 04:51:26 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...	4.881	3.867	1999198	1297257	49.537	54.133
2)	SA Decachlor...	10.867	9.127	1350812	1280734	54.903	52.585
Target Compounds							
3)	L1 AR-1016-1	6.200	5.110	364680	256939	281.032	294.770
4)	L1 AR-1016-2	6.224	5.129	429765	259909	232.557	208.989
5)	L1 AR-1016-3	6.290	5.320	209585	176405	183.435	259.059 #
6)	L1 AR-1016-4	6.396	5.374	235138	355281	252.125	678.427 #
7)	L1 AR-1016-5	6.711	5.599	522045	439126	615.845	662.076
9)	L2 AR-1221-2	5.233	4.216	28511	20475	80.482	95.707
10)	L2 AR-1221-3	5.317	4.307	33057	22466	31.040	33.272
11)	L3 AR-1232-1	5.317	4.307	33057	22466	33.424	36.170
12)	L3 AR-1232-2	5.905	5.129	169817	259909	364.685	455.377
13)	L3 AR-1232-3	6.224	5.320	429765	176405	503.380	603.472
14)	L3 AR-1232-4	6.396	5.417	235138	368966	555.344	1491.263 #
15)	L3 AR-1232-5	6.494	5.599	442660	439126	1647.331	1624.176
16)	L4 AR-1242-1	6.200	5.110	364680	256939	366.120	372.138
17)	L4 AR-1242-2	6.224	5.129	429765	259909	299.074	266.254
18)	L4 AR-1242-3	6.290	5.320	209585	176405	234.109	335.463 #
19)	L4 AR-1242-4	6.396	5.417	235138	368966	321.119	771.891 #
20)	L4 AR-1242-5	7.180	5.978	550661	632982	770.200	1022.509 #
21)	L5 AR-1248-1	6.200	5.110	364680	256939	457.675	471.523
22)	L5 AR-1248-2	6.494	5.374	442660	355281	451.487	478.028
23)	L5 AR-1248-3	6.711	5.417	522045	368966	452.253	485.890
24)	L5 AR-1248-4	7.140	5.599	557500	439126	451.469	474.750
25)	L5 AR-1248-5	7.180	6.020	550661	467077	450.374	517.310
26)	L6 AR-1254-1	7.109	5.978	451340	632982	395.559	481.983
27)	L6 AR-1254-2	7.344	6.138	540240	204833	312.846	178.461 #
28)	L6 AR-1254-3	7.721	6.555	299367	288315	166.767	154.946
29)	L6 AR-1254-4	8.018	6.795	196571	194538	152.343	166.467
30)	L6 AR-1254-5	8.447	7.223	41908	51861	33.884	32.086
31)	L7 AR-1260-1	7.888	6.700	21130	137862	17.656	117.812 #
32)	L7 AR-1260-2	8.137f	6.890	69051	22722	47.063	15.962 #
33)	L7 AR-1260-3	8.510f	7.041	9835	46829	10.250	32.562 #
34)	L7 AR-1260-4	8.745	7.558f	22150	15835	19.478	14.100 #
35)	L7 AR-1260-5	9.073	0.000	17385	0	7.747	N.D. #
36)	L8 AR-1262-1	8.510	7.223	9835	51861	6.616	57.376 #
37)	L8 AR-1262-2	9.073	0.000	17385	0	6.530	N.D. #
45)	L9 AR-1268-5	10.543	0.000	12382	0	1.300	N.D. #

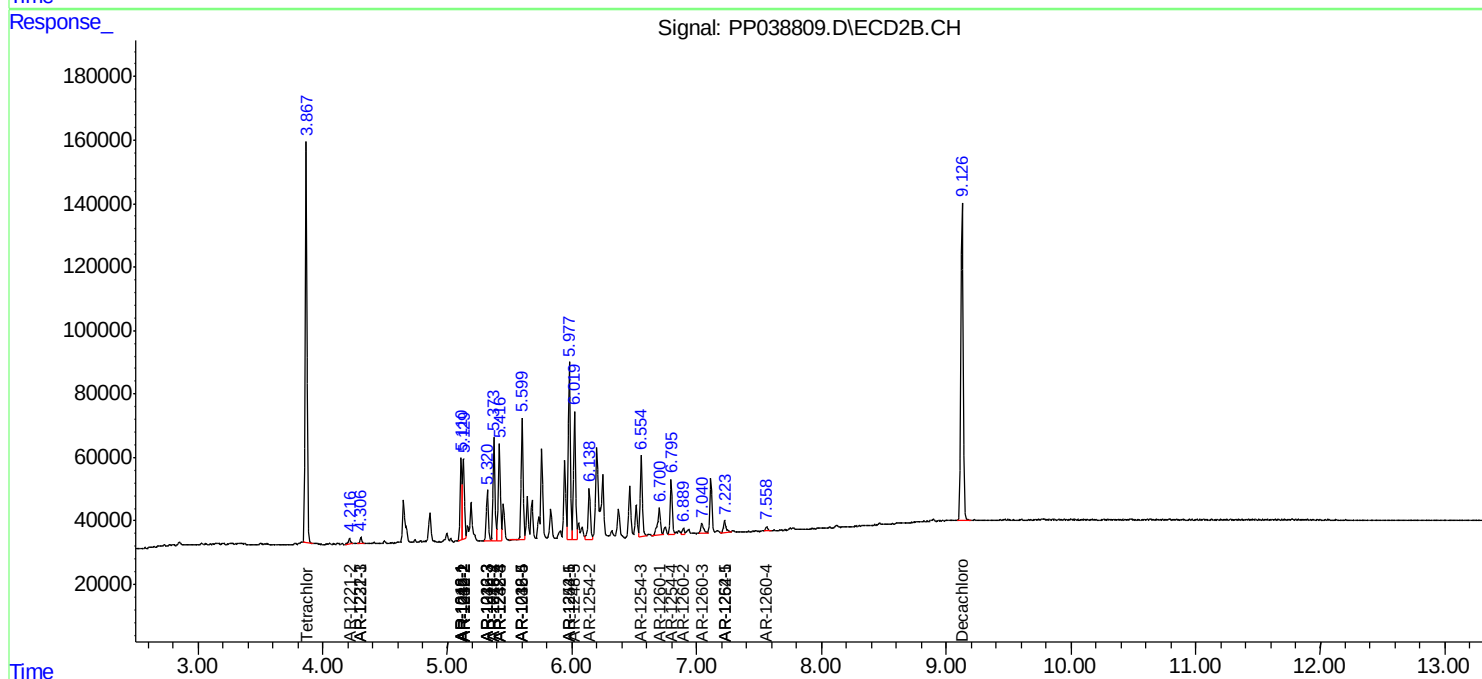
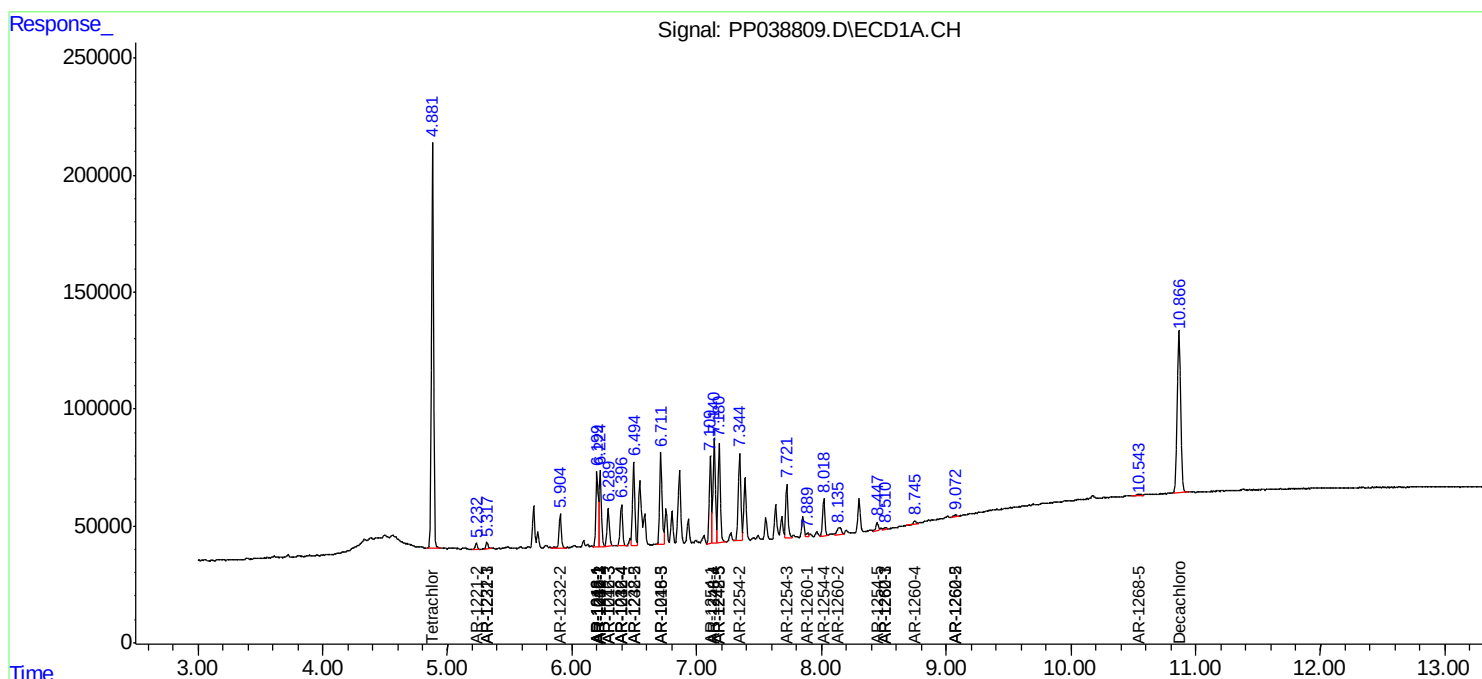
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

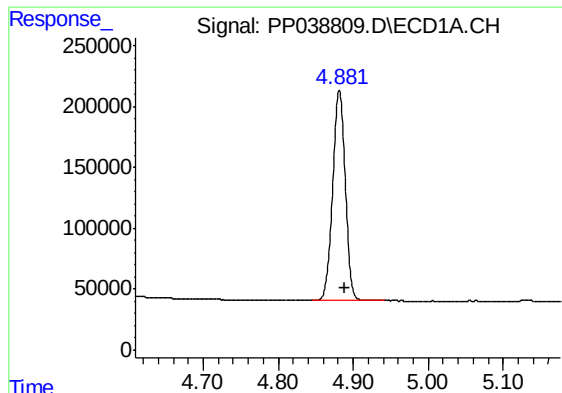
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082321\
Data File : PP038809.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Aug 2021 23:48
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 07:44:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 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

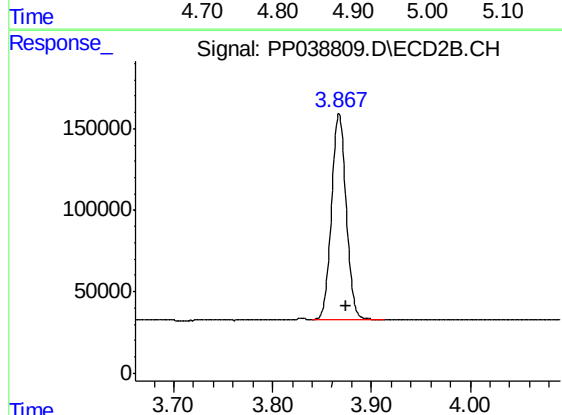




#1 Tetrachloro-m-xylene

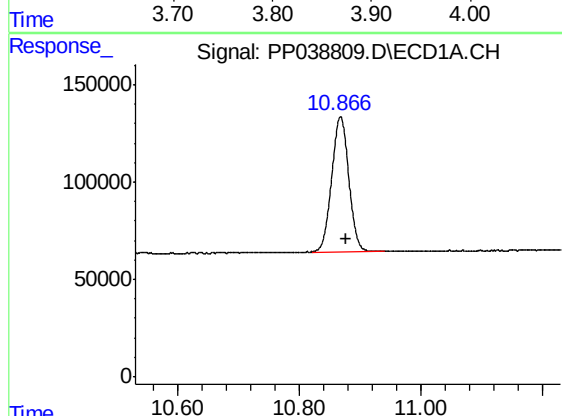
R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 1999198
Conc: 49.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



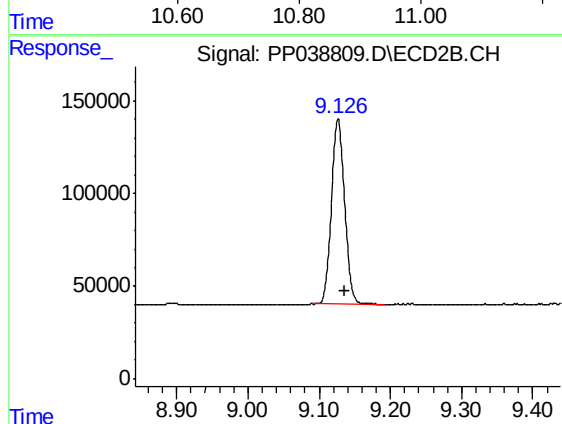
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 1297257
Conc: 54.13 ng/ml



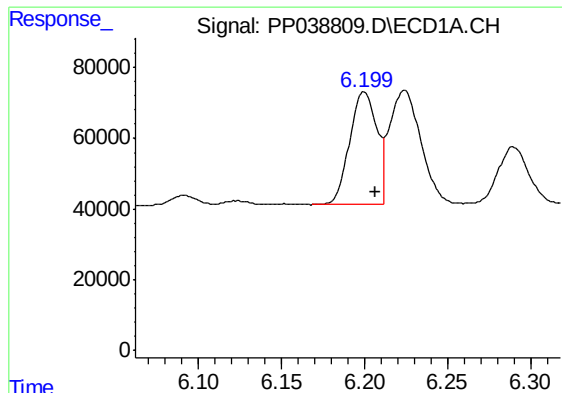
#2 Decachlorobiphenyl

R.T.: 10.867 min
Delta R.T.: -0.010 min
Response: 1350812
Conc: 54.90 ng/ml



#2 Decachlorobiphenyl

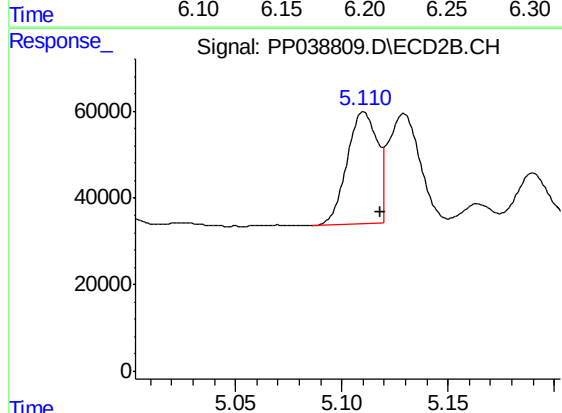
R.T.: 9.127 min
Delta R.T.: -0.009 min
Response: 1280734
Conc: 52.58 ng/ml



#3 AR-1016-1

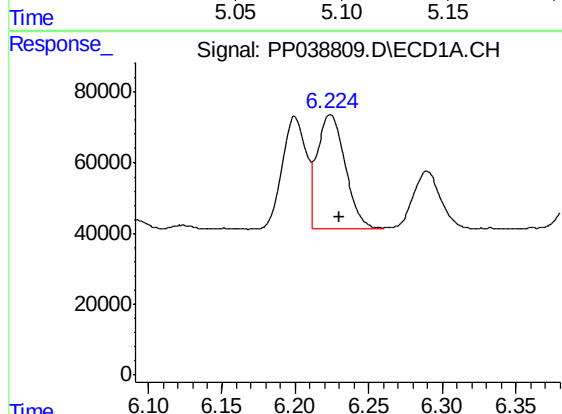
R.T.: 6.200 min
Delta R.T.: -0.007 min
Response: 364680
Conc: 281.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



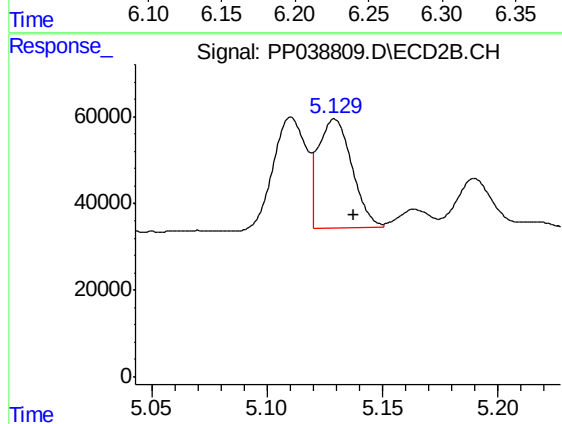
#3 AR-1016-1

R.T.: 5.110 min
Delta R.T.: -0.008 min
Response: 256939
Conc: 294.77 ng/ml



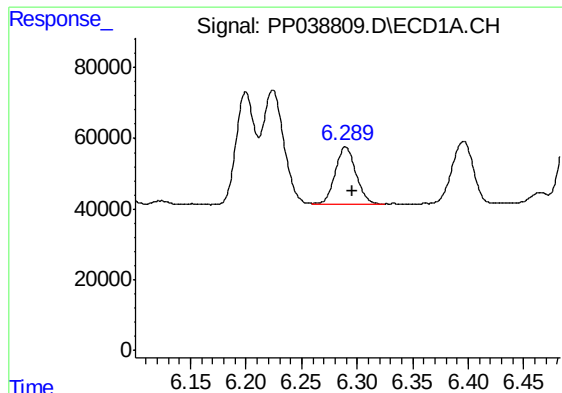
#4 AR-1016-2

R.T.: 6.224 min
Delta R.T.: -0.006 min
Response: 429765
Conc: 232.56 ng/ml



#4 AR-1016-2

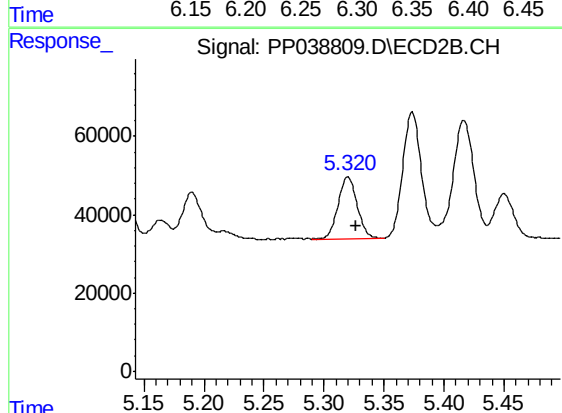
R.T.: 5.129 min
Delta R.T.: -0.008 min
Response: 259909
Conc: 208.99 ng/ml



#5 AR-1016-3

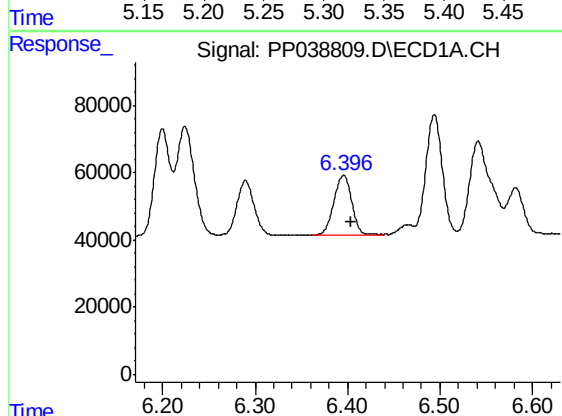
R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 209585
Conc: 183.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



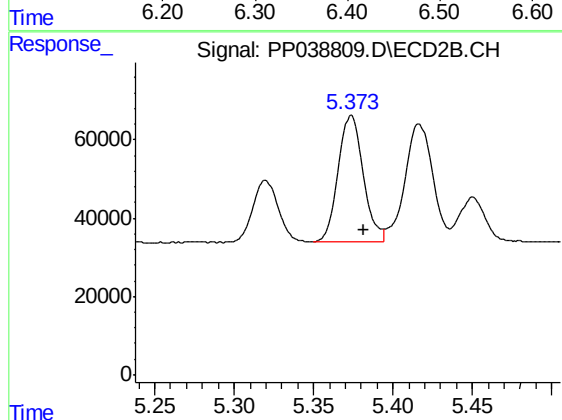
#5 AR-1016-3

R.T.: 5.320 min
Delta R.T.: -0.007 min
Response: 176405
Conc: 259.06 ng/ml



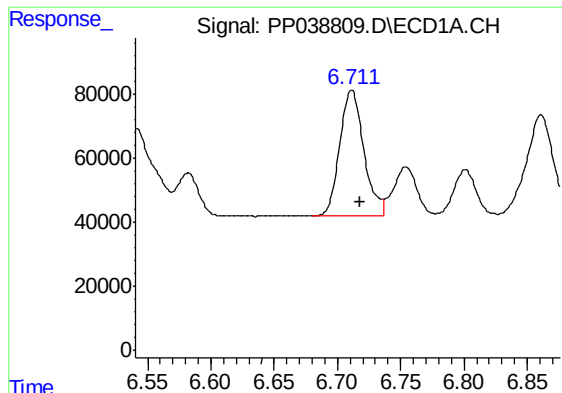
#6 AR-1016-4

R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 235138
Conc: 252.13 ng/ml



#6 AR-1016-4

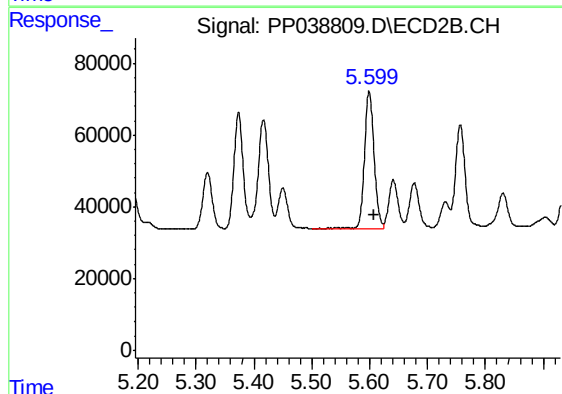
R.T.: 5.374 min
Delta R.T.: -0.008 min
Response: 355281
Conc: 678.43 ng/ml



#7 AR-1016-5

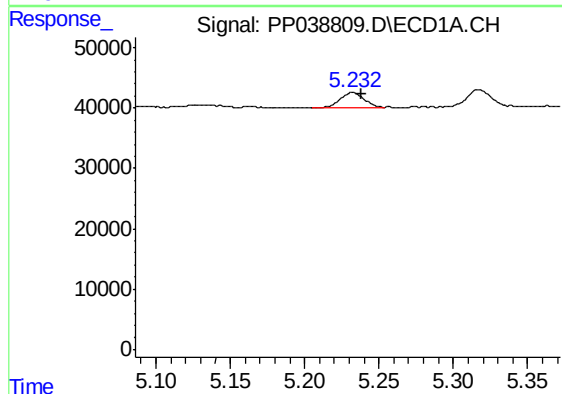
R.T.: 6.711 min
Delta R.T.: -0.006 min
Response: 522045
Conc: 615.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



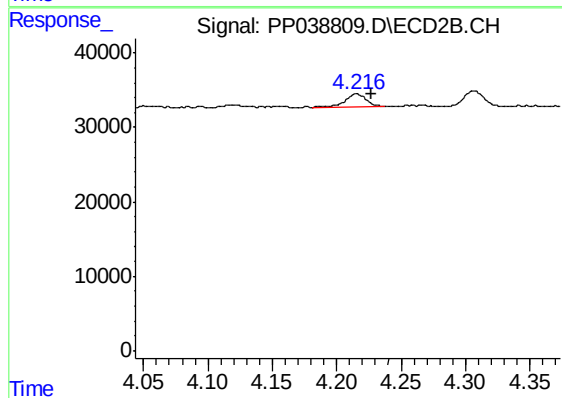
#7 AR-1016-5

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 439126
Conc: 662.08 ng/ml



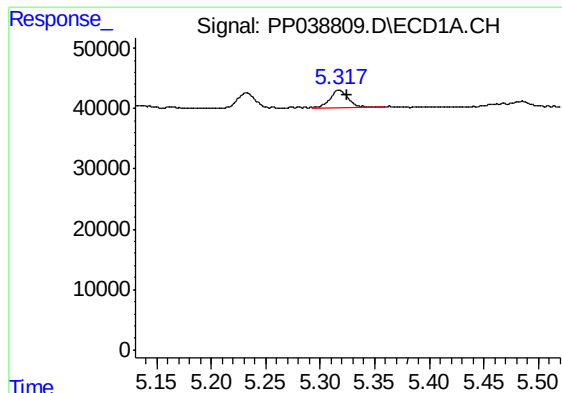
#9 AR-1221-2

R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 28511
Conc: 80.48 ng/ml



#9 AR-1221-2

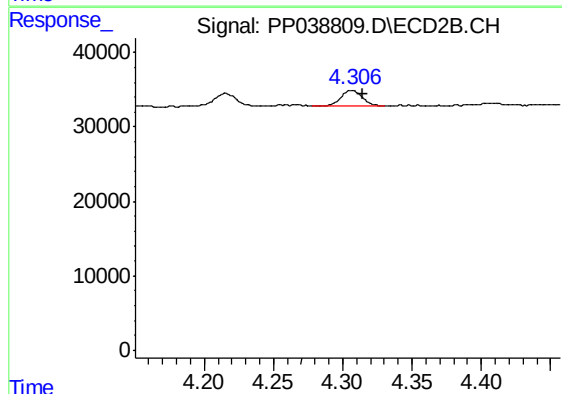
R.T.: 4.216 min
Delta R.T.: -0.011 min
Response: 20475
Conc: 95.71 ng/ml



#10 AR-1221-3

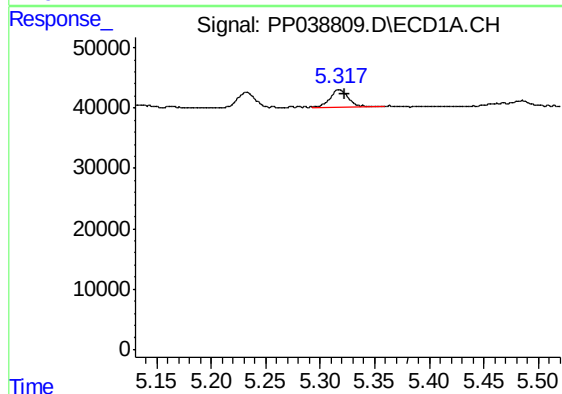
R.T.: 5.317 min
Delta R.T.: -0.007 min
Response: 33057
Conc: 31.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



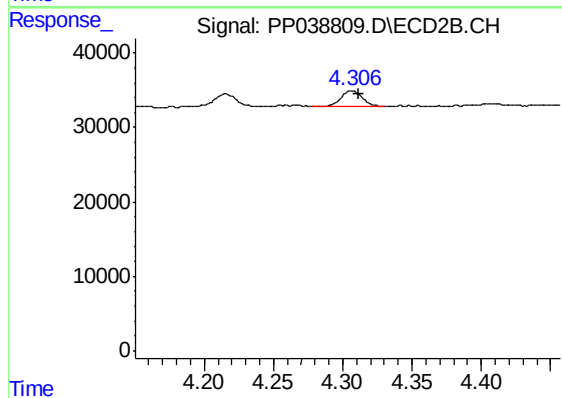
#10 AR-1221-3

R.T.: 4.307 min
Delta R.T.: -0.007 min
Response: 22466
Conc: 33.27 ng/ml



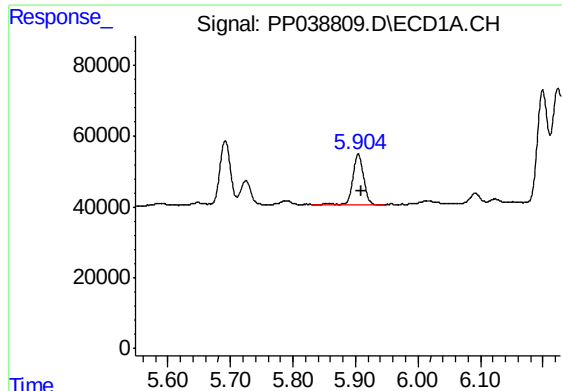
#11 AR-1232-1

R.T.: 5.317 min
Delta R.T.: -0.005 min
Response: 33057
Conc: 33.42 ng/ml



#11 AR-1232-1

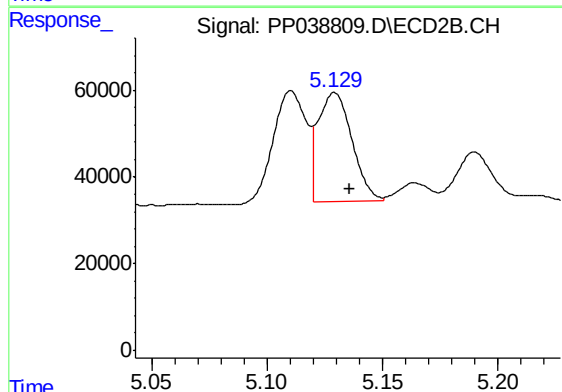
R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 22466
Conc: 36.17 ng/ml



#12 AR-1232-2

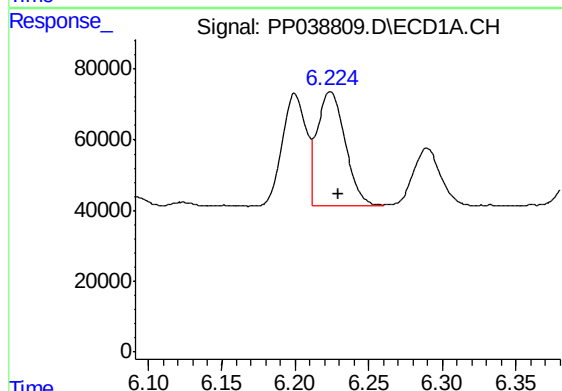
R.T.: 5.905 min
Delta R.T.: -0.006 min
Response: 169817
Conc: 364.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



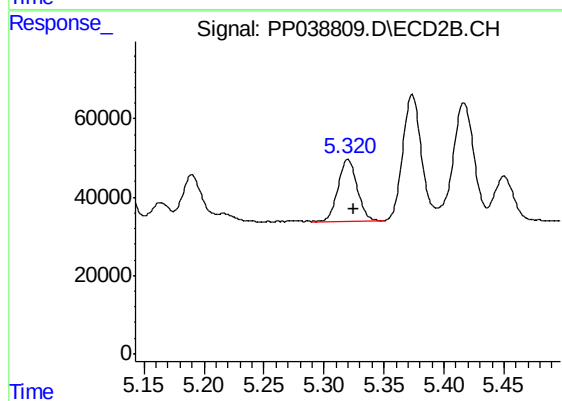
#12 AR-1232-2

R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 259909
Conc: 455.38 ng/ml



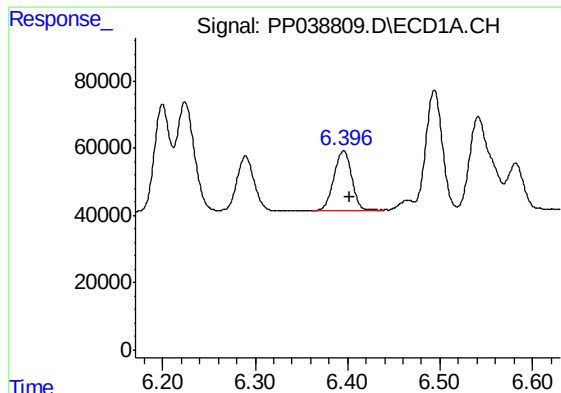
#13 AR-1232-3

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 429765
Conc: 503.38 ng/ml



#13 AR-1232-3

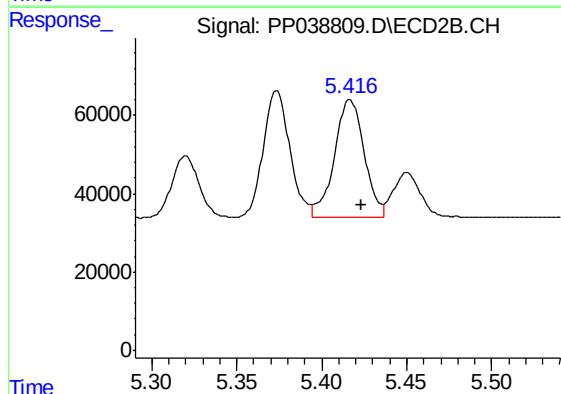
R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 176405
Conc: 603.47 ng/ml



#14 AR-1232-4

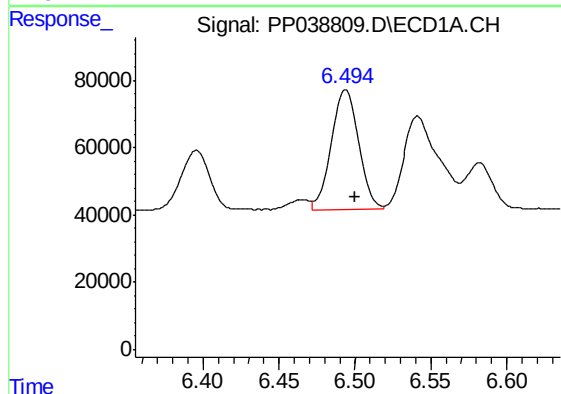
R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 235138
Conc: 555.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



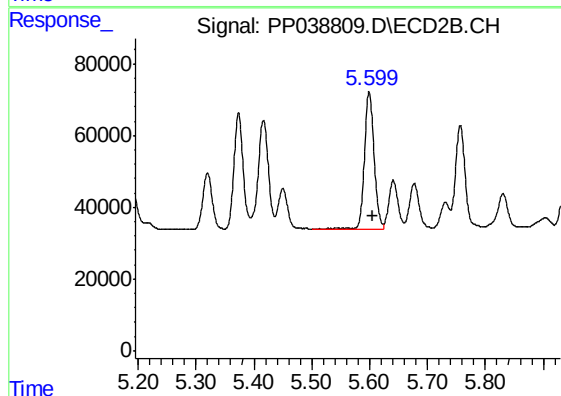
#14 AR-1232-4

R.T.: 5.417 min
Delta R.T.: -0.007 min
Response: 368966
Conc: 1491.26 ng/ml



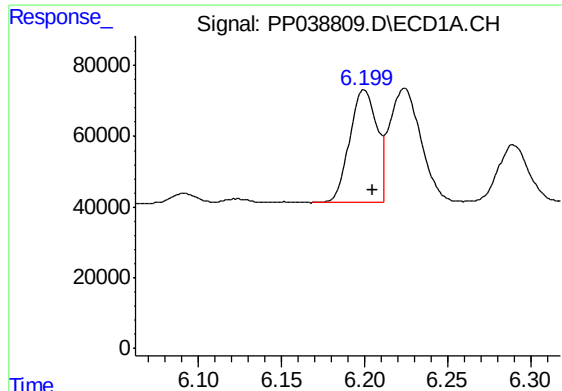
#15 AR-1232-5

R.T.: 6.494 min
Delta R.T.: -0.006 min
Response: 442660
Conc: 1647.33 ng/ml



#15 AR-1232-5

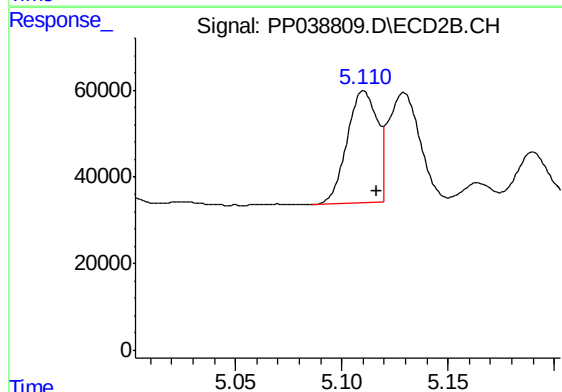
R.T.: 5.599 min
Delta R.T.: -0.006 min
Response: 439126
Conc: 1624.18 ng/ml



#16 AR-1242-1

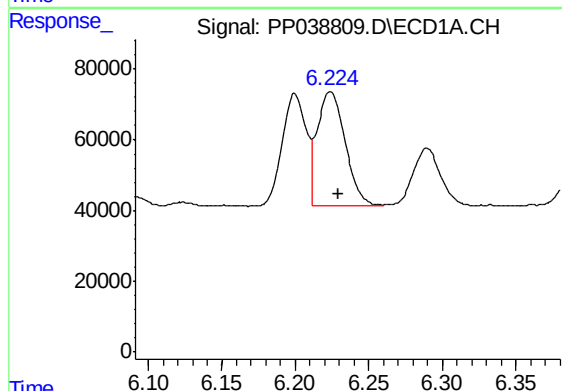
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 364680
Conc: 366.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



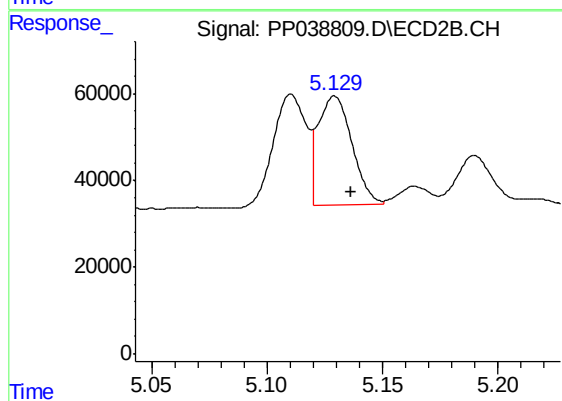
#16 AR-1242-1

R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 256939
Conc: 372.14 ng/ml



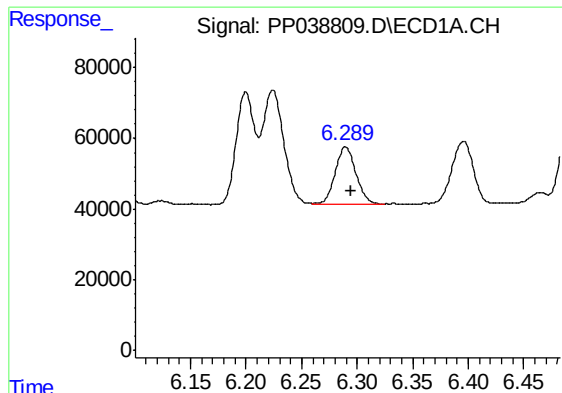
#17 AR-1242-2

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 429765
Conc: 299.07 ng/ml



#17 AR-1242-2

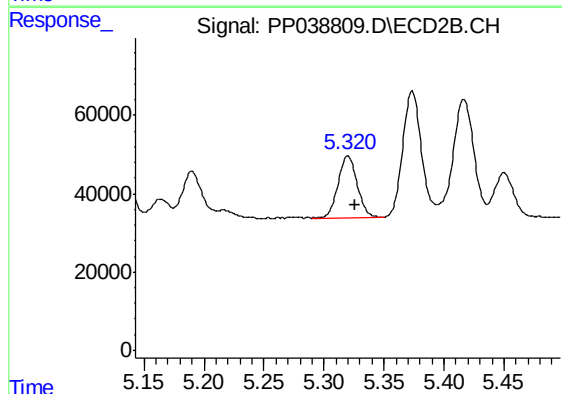
R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 259909
Conc: 266.25 ng/ml



#18 AR-1242-3

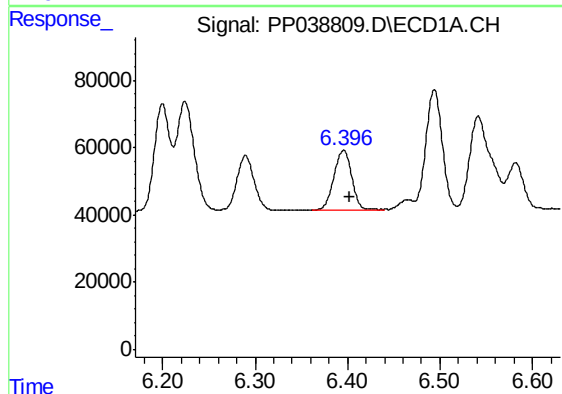
R.T.: 6.290 min
Delta R.T.: -0.005 min
Response: 209585
Conc: 234.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



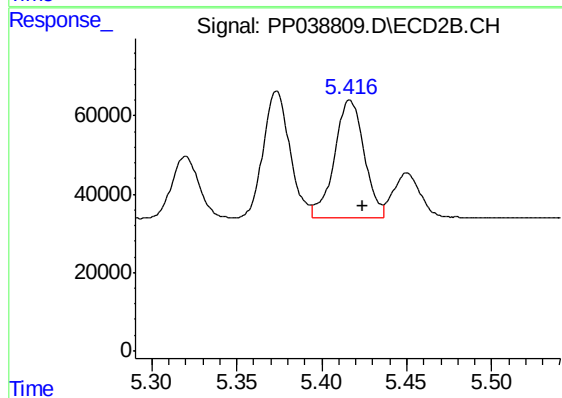
#18 AR-1242-3

R.T.: 5.320 min
Delta R.T.: -0.006 min
Response: 176405
Conc: 335.46 ng/ml



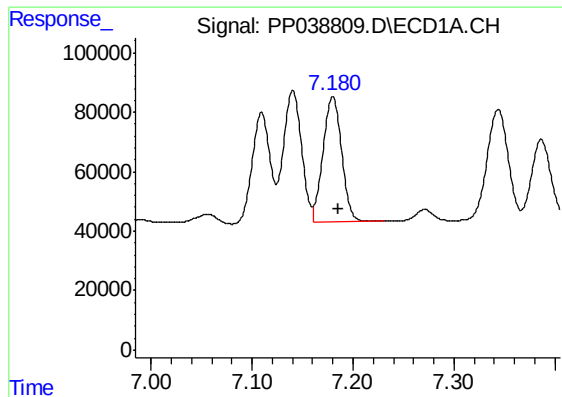
#19 AR-1242-4

R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 235138
Conc: 321.12 ng/ml



#19 AR-1242-4

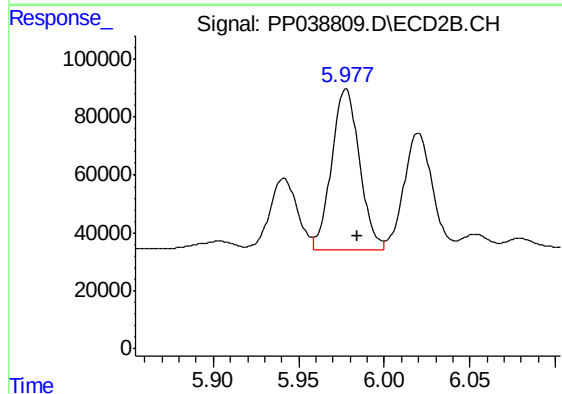
R.T.: 5.417 min
Delta R.T.: -0.007 min
Response: 368966
Conc: 771.89 ng/ml



#20 AR-1242-5

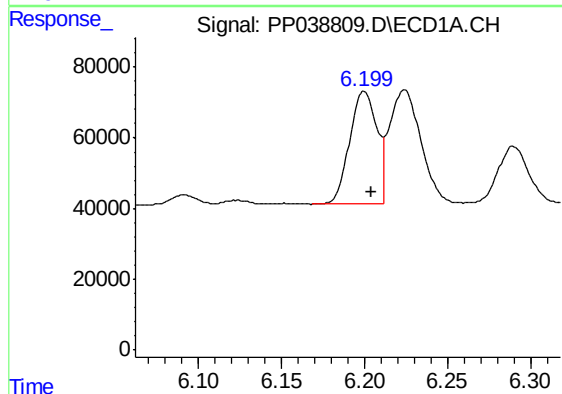
R.T.: 7.180 min
Delta R.T.: -0.005 min
Response: 550661
Conc: 770.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



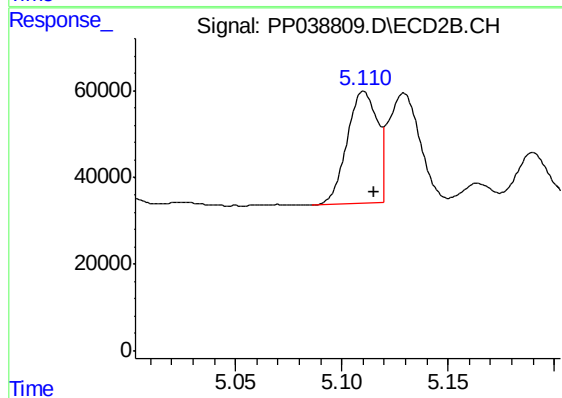
#20 AR-1242-5

R.T.: 5.978 min
Delta R.T.: -0.007 min
Response: 632982
Conc: 1022.51 ng/ml



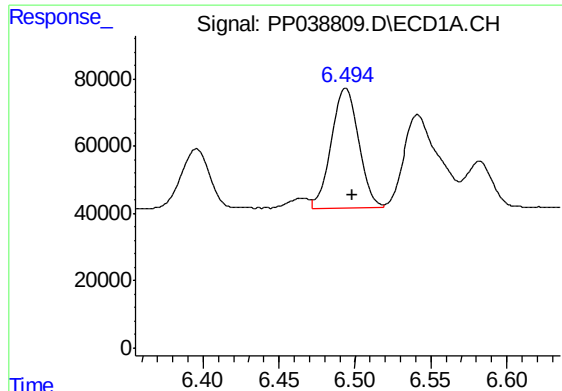
#21 AR-1248-1

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 364680
Conc: 457.67 ng/ml



#21 AR-1248-1

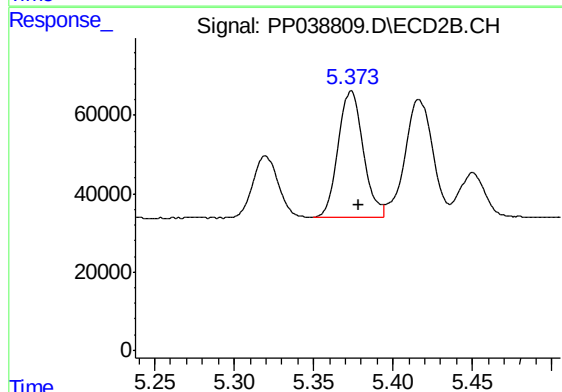
R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 256939
Conc: 471.52 ng/ml



#22 AR-1248-2

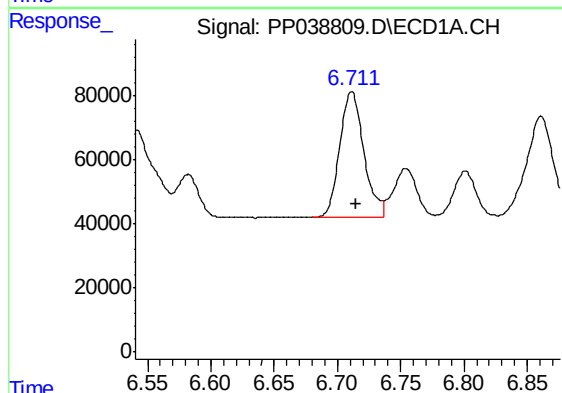
R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 442660
Conc: 451.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



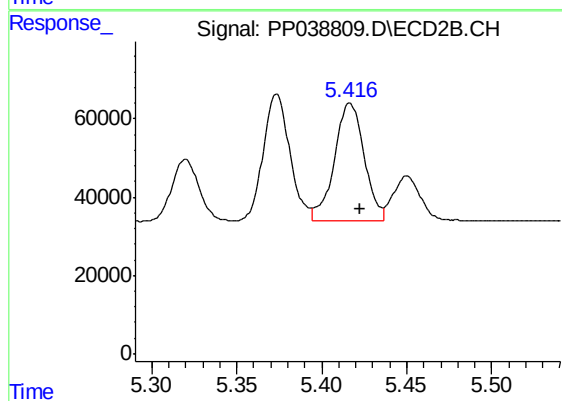
#22 AR-1248-2

R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 355281
Conc: 478.03 ng/ml



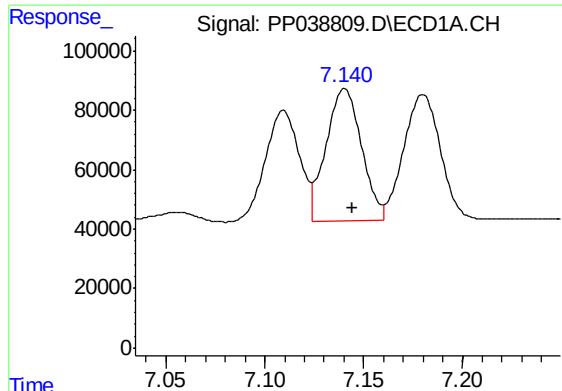
#23 AR-1248-3

R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 522045
Conc: 452.25 ng/ml



#23 AR-1248-3

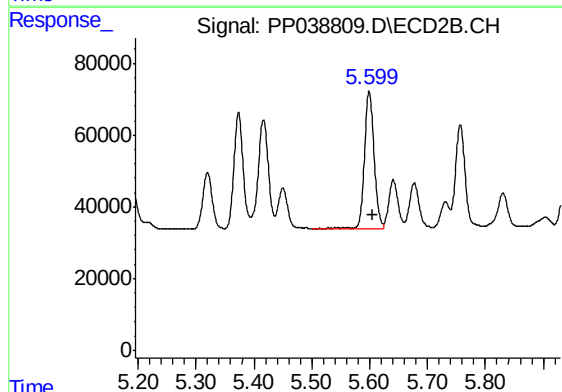
R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 368966
Conc: 485.89 ng/ml



#24 AR-1248-4

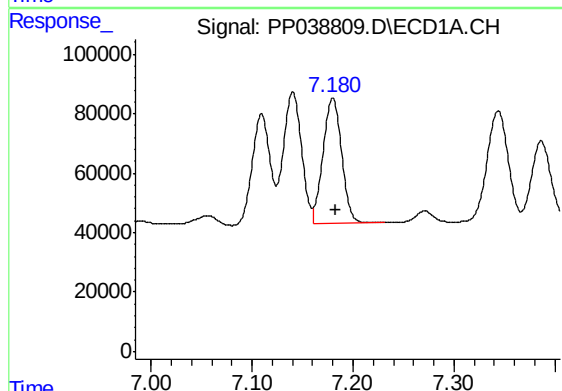
R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 557500
Conc: 451.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



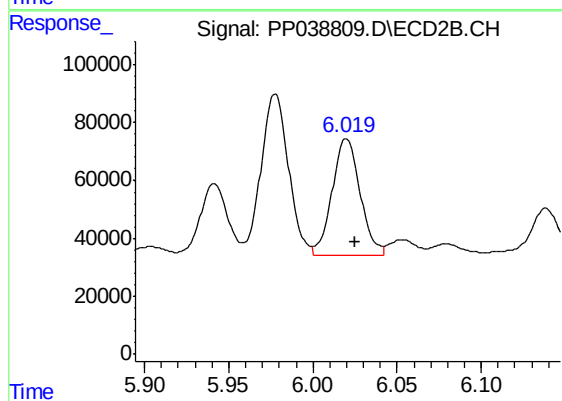
#24 AR-1248-4

R.T.: 5.599 min
Delta R.T.: -0.006 min
Response: 439126
Conc: 474.75 ng/ml



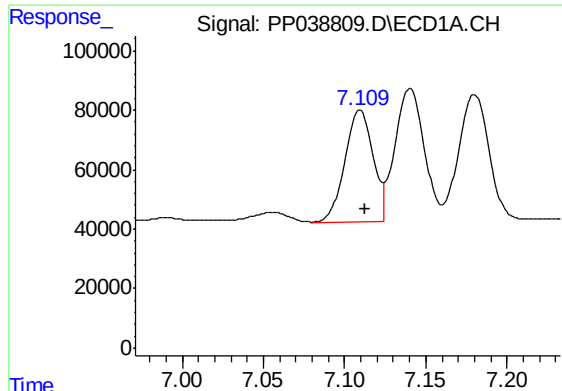
#25 AR-1248-5

R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 550661
Conc: 450.37 ng/ml



#25 AR-1248-5

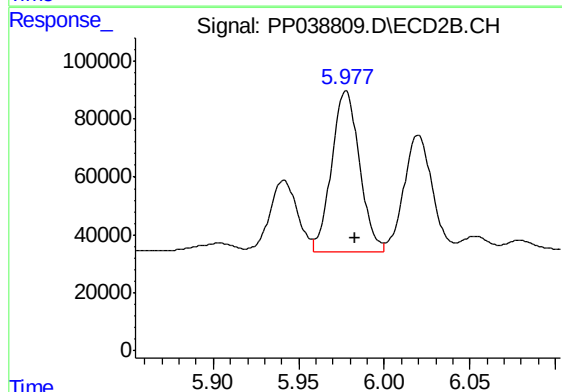
R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 467077
Conc: 517.31 ng/ml



#26 AR-1254-1

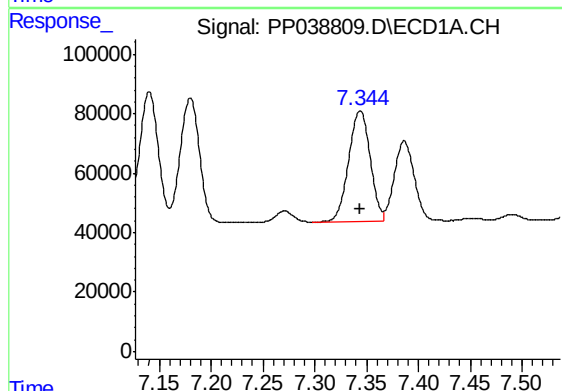
R.T.: 7.109 min
Delta R.T.: -0.003 min
Response: 451340
Conc: 395.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



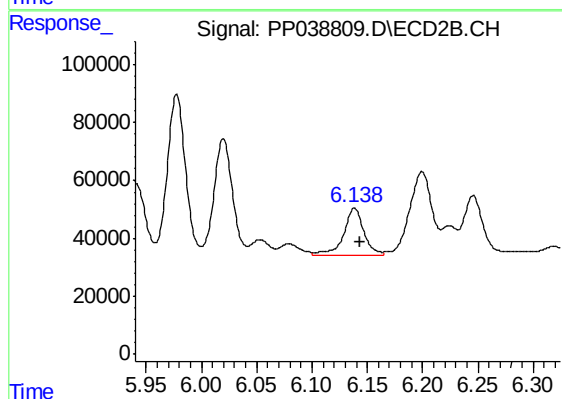
#26 AR-1254-1

R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 632982
Conc: 481.98 ng/ml



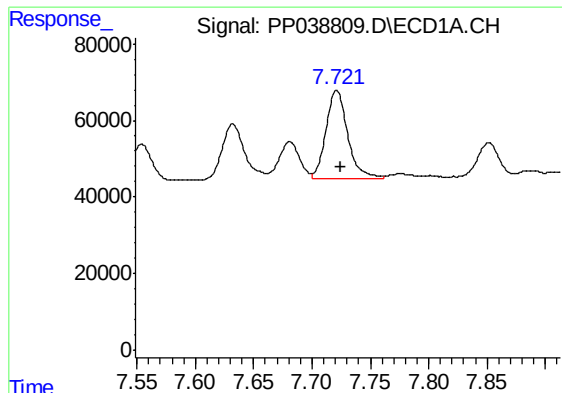
#27 AR-1254-2

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 540240
Conc: 312.85 ng/ml



#27 AR-1254-2

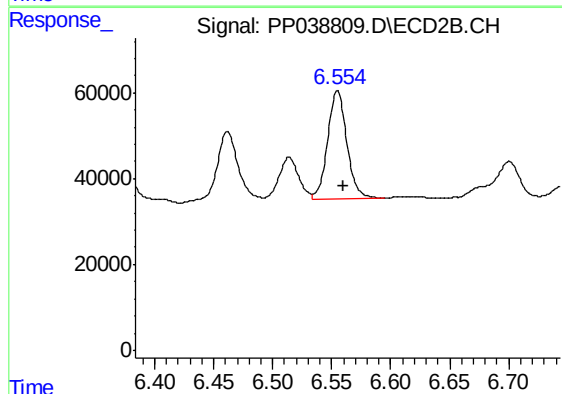
R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 204833
Conc: 178.46 ng/ml



#28 AR-1254-3

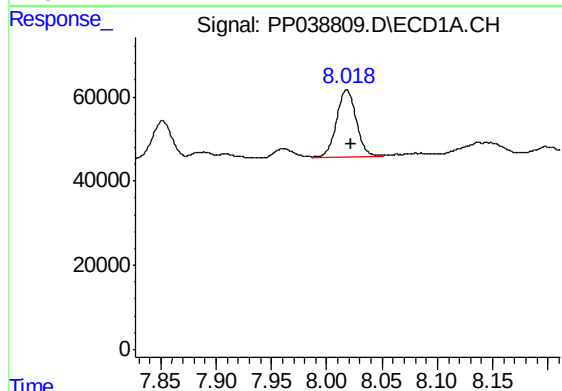
R.T.: 7.721 min
Delta R.T.: -0.004 min
Response: 299367
Conc: 166.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



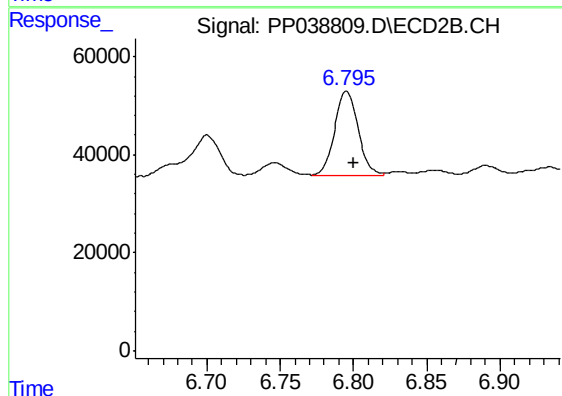
#28 AR-1254-3

R.T.: 6.555 min
Delta R.T.: -0.005 min
Response: 288315
Conc: 154.95 ng/ml



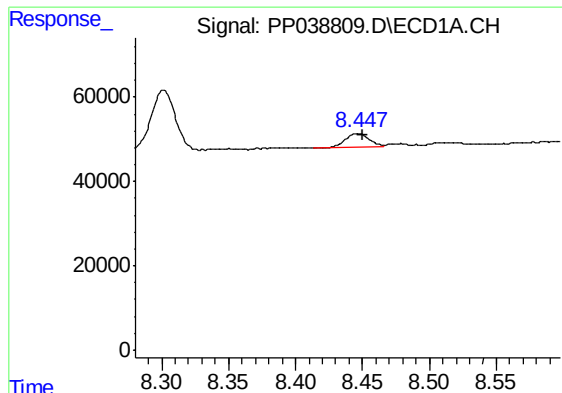
#29 AR-1254-4

R.T.: 8.018 min
Delta R.T.: -0.004 min
Response: 196571
Conc: 152.34 ng/ml



#29 AR-1254-4

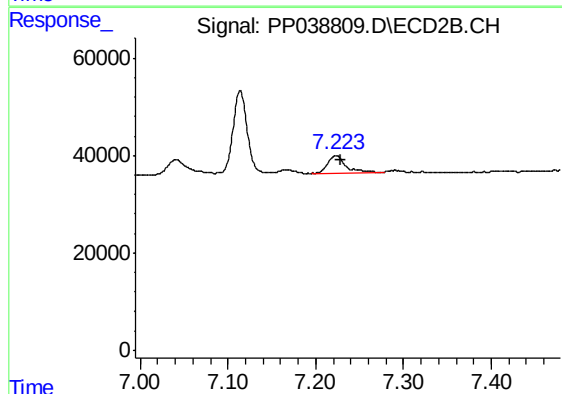
R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 194538
Conc: 166.47 ng/ml



#30 AR-1254-5

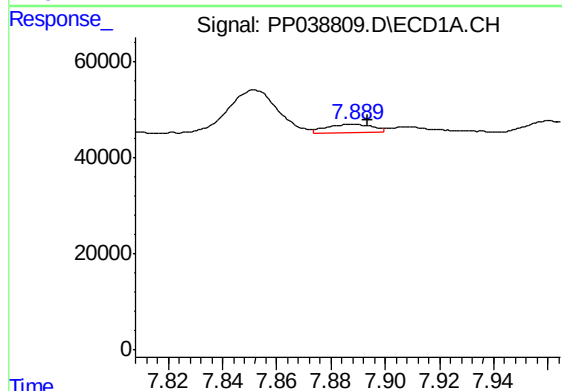
R.T.: 8.447 min
Delta R.T.: -0.004 min
Response: 41908
Conc: 33.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



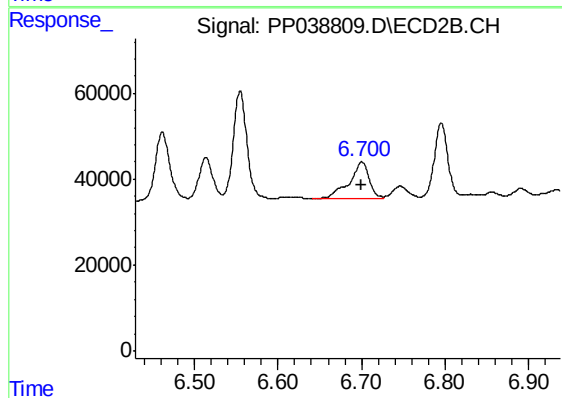
#30 AR-1254-5

R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 51861
Conc: 32.09 ng/ml



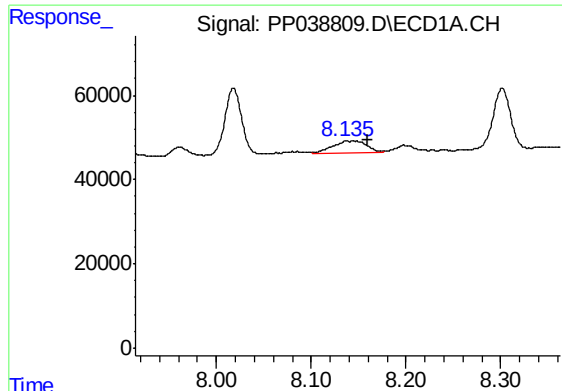
#31 AR-1260-1

R.T.: 7.888 min
Delta R.T.: -0.005 min
Response: 21130
Conc: 17.66 ng/ml



#31 AR-1260-1

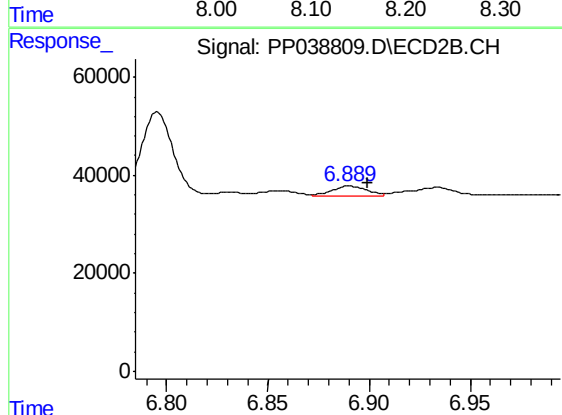
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 137862
Conc: 117.81 ng/ml



#32 AR-1260-2

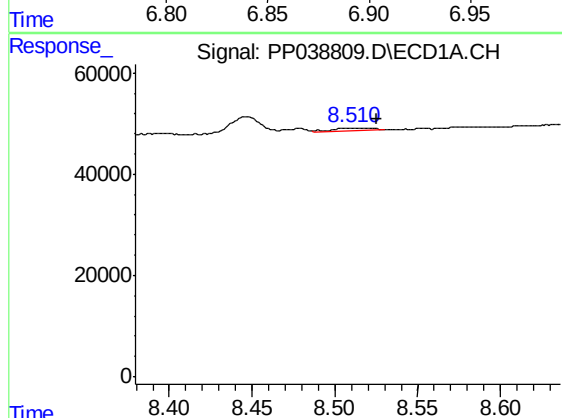
R.T.: 8.137 min
Delta R.T.: -0.023 min
Response: 69051
Conc: 47.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



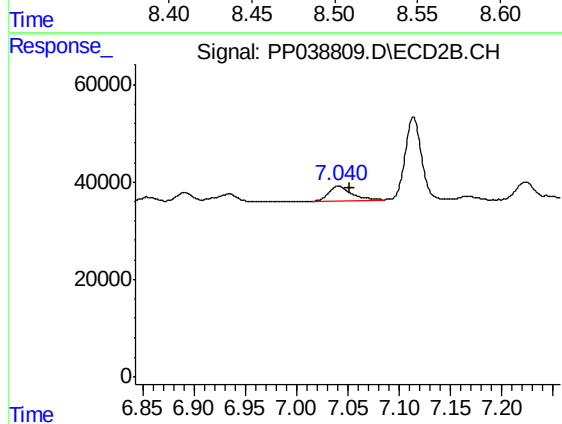
#32 AR-1260-2

R.T.: 6.890 min
Delta R.T.: -0.009 min
Response: 22722
Conc: 15.96 ng/ml



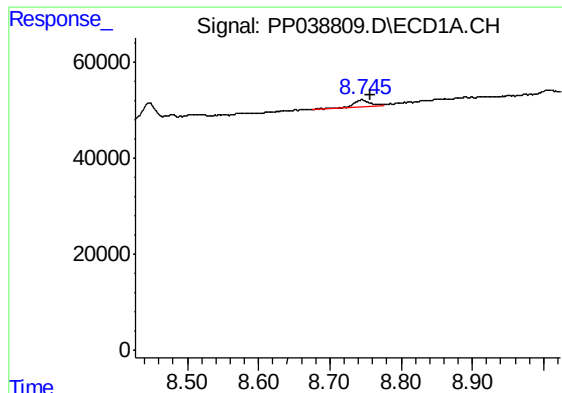
#33 AR-1260-3

R.T.: 8.510 min
Delta R.T.: -0.015 min
Response: 9835
Conc: 10.25 ng/ml



#33 AR-1260-3

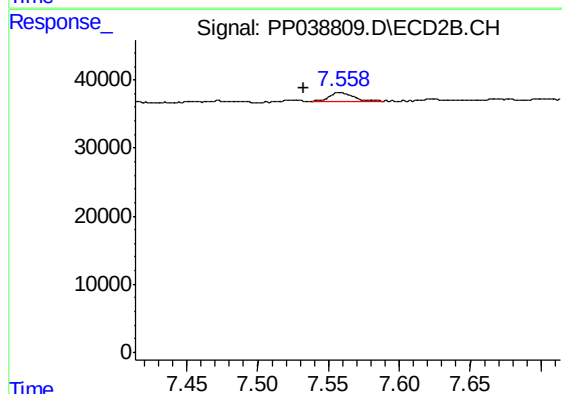
R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 46829
Conc: 32.56 ng/ml



#34 AR-1260-4

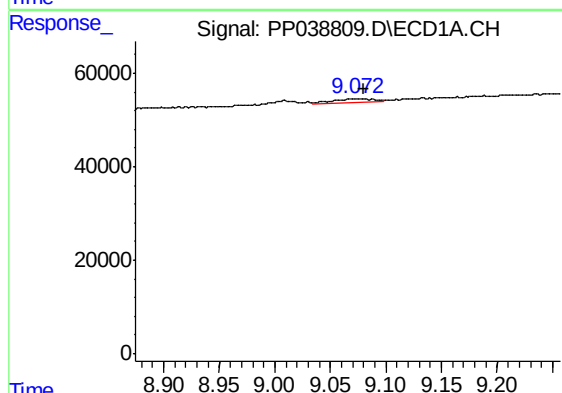
R.T.: 8.745 min
Delta R.T.: -0.012 min
Response: 22150
Conc: 19.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



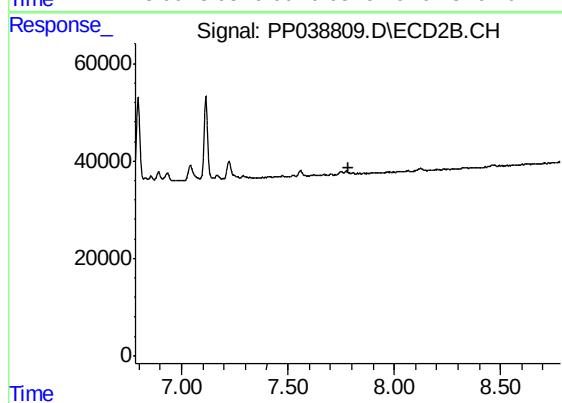
#34 AR-1260-4

R.T.: 7.558 min
Delta R.T.: 0.025 min
Response: 15835
Conc: 14.10 ng/ml



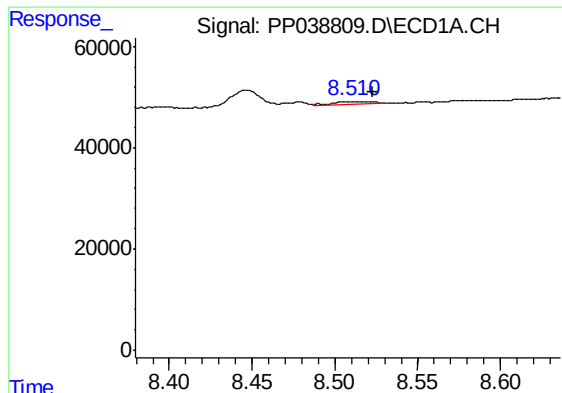
#35 AR-1260-5

R.T.: 9.073 min
Delta R.T.: -0.008 min
Response: 17385
Conc: 7.75 ng/ml



#35 AR-1260-5

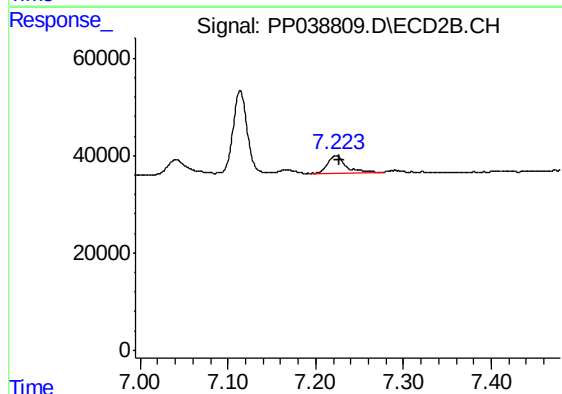
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#36 AR-1262-1

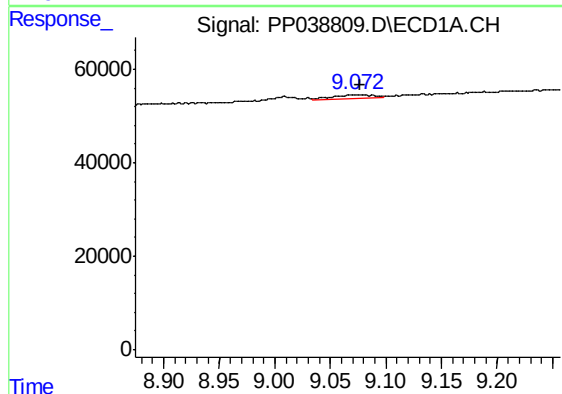
R.T.: 8.510 min
Delta R.T.: -0.012 min
Response: 9835
Conc: 6.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



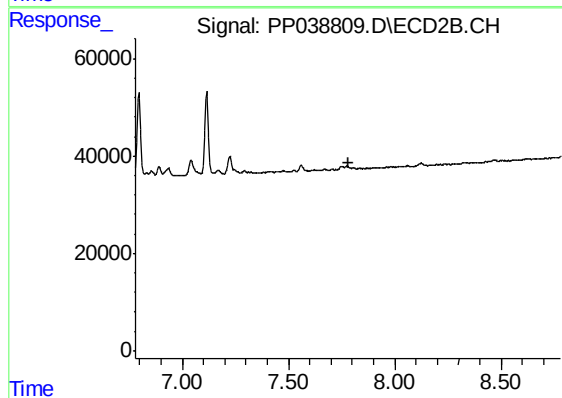
#36 AR-1262-1

R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 51861
Conc: 57.38 ng/ml



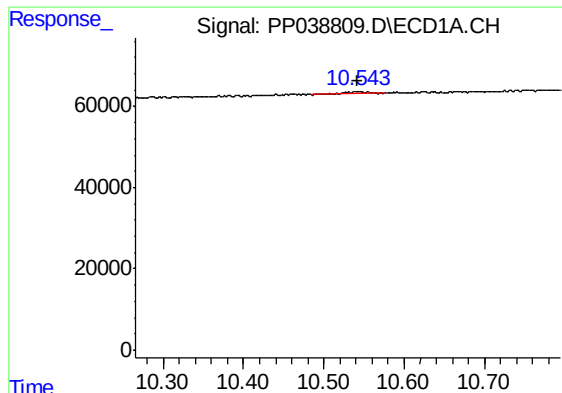
#37 AR-1262-2

R.T.: 9.073 min
Delta R.T.: -0.004 min
Response: 17385
Conc: 6.53 ng/ml



#37 AR-1262-2

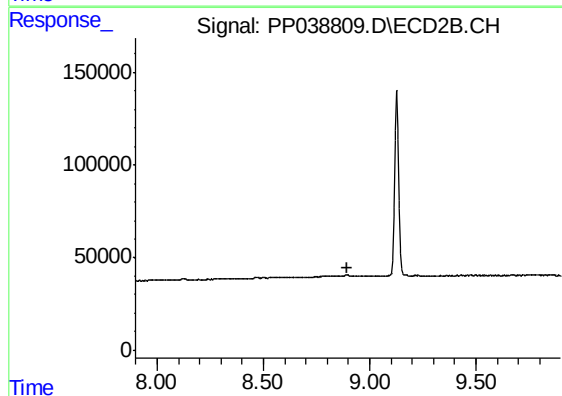
R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.543 min
Delta R.T.: 0.000 min
Response: 12382
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.897 min
Response: 0
Conc: N.D.