

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
 Data File : PP038828.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2021 10:32
 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 25 02:10:53 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...	4.887	3.867	2002331	1324437	49.614	55.268
2)	SA Decachlor...	10.872	9.127	1354593	1237921	55.056	50.827
Target Compounds							
3)	L1 AR-1016-1	6.205	5.111	357798	257689	275.728	295.631
4)	L1 AR-1016-2	6.229	5.130	430725	277046	233.076	222.768
5)	L1 AR-1016-3	6.294	5.321	211022	177418	184.692	260.547 #
6)	L1 AR-1016-4	6.400	5.374	239622	359163	256.933	685.841 #
7)	L1 AR-1016-5	6.716	5.600	515902	445732	608.598	672.036
9)	L2 AR-1221-2	5.238	4.215	28525	20509	80.522	95.867
10)	L2 AR-1221-3	5.322	4.306	33501	25193	31.457	37.311
11)	L3 AR-1232-1	5.322	4.306	33501	25193	33.873	40.561
12)	L3 AR-1232-2	5.910	5.130	166098	277046	356.697	485.402 #
13)	L3 AR-1232-3	6.229	5.321	430725	177418	504.504	606.938
14)	L3 AR-1232-4	6.400	5.417	239622	371047	565.935	1499.677 #
15)	L3 AR-1232-5	6.499	5.600	438759	445732	1632.816	1648.609
16)	L4 AR-1242-1	6.205	5.111	357798	257689	359.210	373.225
17)	L4 AR-1242-2	6.229	5.130	430725	277046	299.742	283.809
18)	L4 AR-1242-3	6.294	5.321	211022	177418	235.713	337.389 #
19)	L4 AR-1242-4	6.400	5.417	239622	371047	327.243	776.246 #
20)	L4 AR-1242-5	7.184	5.979	533933	621306	746.803	1003.648 #
21)	L5 AR-1248-1	6.205	5.111	357798	257689	449.038	472.900
22)	L5 AR-1248-2	6.499	5.374	438759	359163	447.509	483.253
23)	L5 AR-1248-3	6.716	5.417	515902	371047	446.931	488.631
24)	L5 AR-1248-4	7.144	5.600	540739	445732	437.895	481.892
25)	L5 AR-1248-5	7.184	6.021	533933	451452	436.692	500.004
26)	L6 AR-1254-1	7.114	5.979	429778	621306	376.662	473.093 #
27)	L6 AR-1254-2	7.348	6.139	529800	185936	306.801	161.997 #
28)	L6 AR-1254-3	7.725	6.556	288694	288226	160.821	154.898
29)	L6 AR-1254-4	8.021	6.796	187125	196585	145.023	168.219
30)	L6 AR-1254-5	8.450	7.225	40994	51075	33.145	31.599
31)	L7 AR-1260-1	7.892	6.701	18194	137509	15.202	117.510 #
32)	L7 AR-1260-2	8.140f	6.892	90131	23521	61.431	16.524 #
33)	L7 AR-1260-3	0.000	7.040	0	39496	N.D.	27.463 #
34)	L7 AR-1260-4	8.749	7.560f	16510	15380	14.519	13.695
35)	L7 AR-1260-5	9.076	0.000	8283	0	3.691	N.D. #
36)	L8 AR-1262-1	0.000	7.225	0	51075	N.D.	56.506 #
37)	L8 AR-1262-2	9.076	0.000	8283	0	3.111	N.D. #
39)	L8 AR-1262-4	9.483	0.000	12236	0	15.188	N.D. #
42)	L9 AR-1268-2	9.483	0.000	12236	0	3.972	N.D. #

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

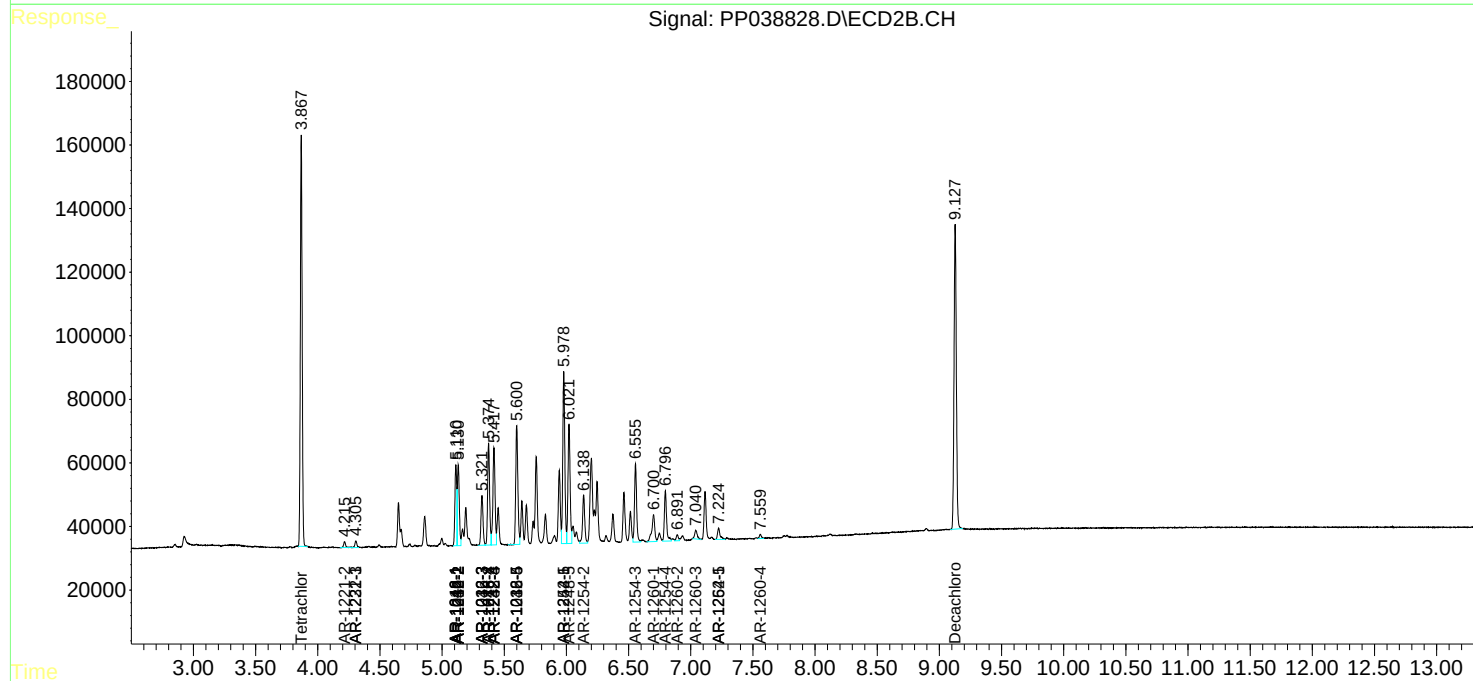
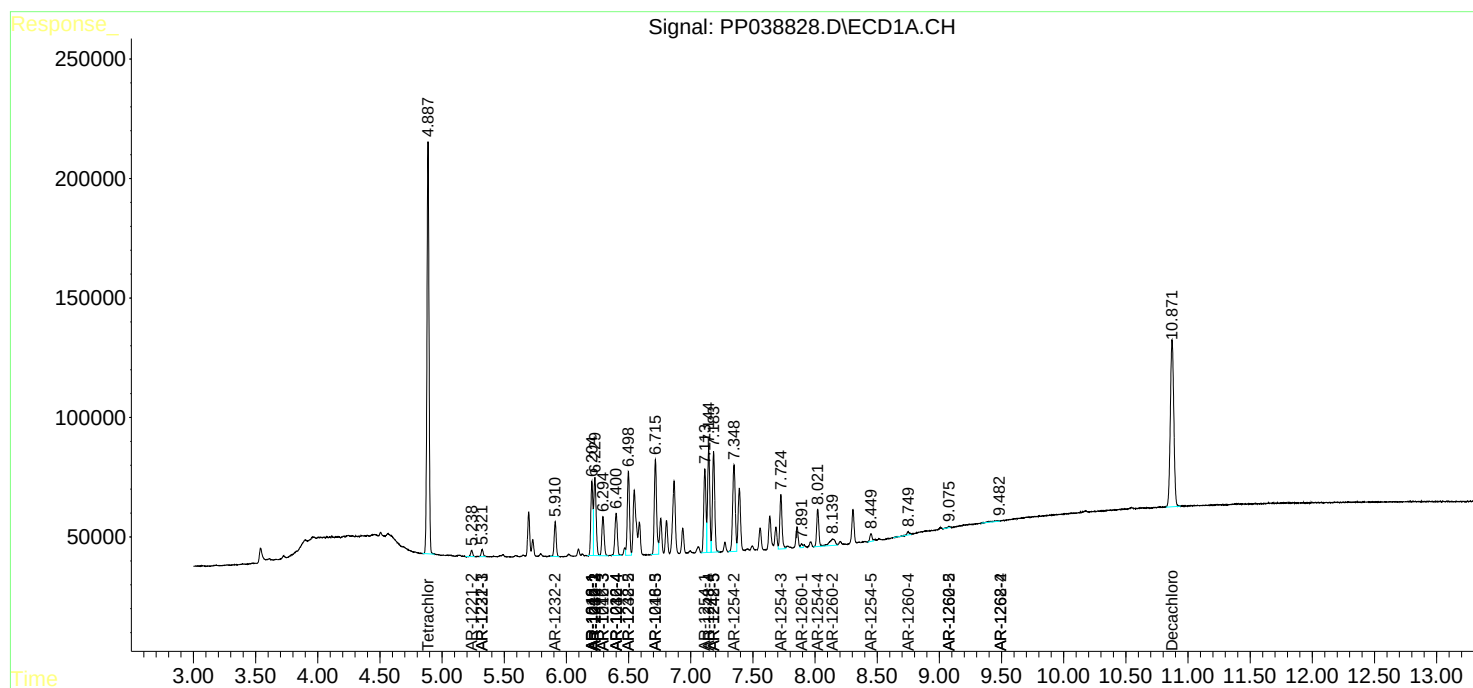
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

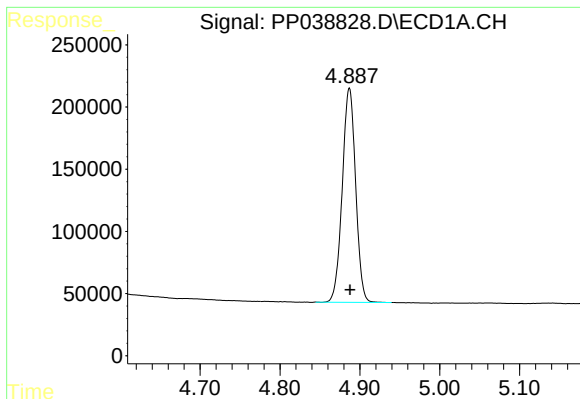
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
Data File : PP038828.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2021 10:32
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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 02:10:53 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

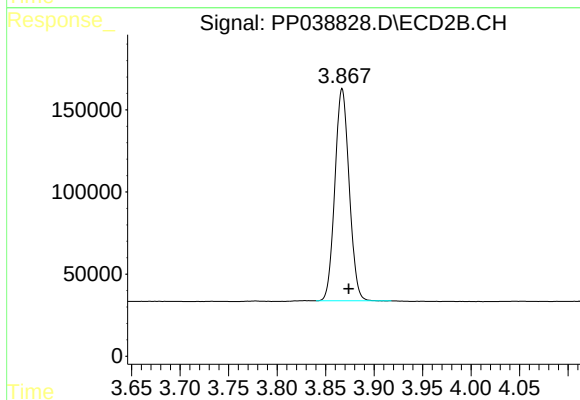




#1 Tetrachloro-m-xylene

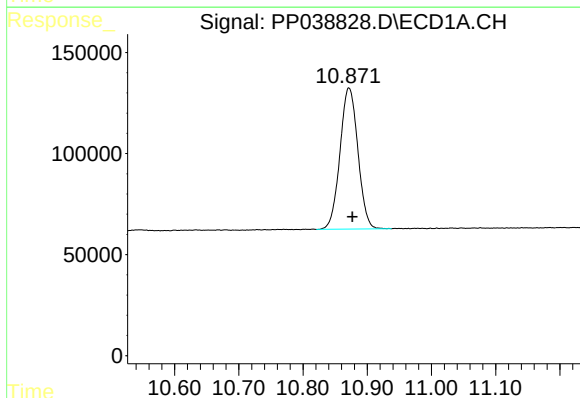
R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 2002331
Conc: 49.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



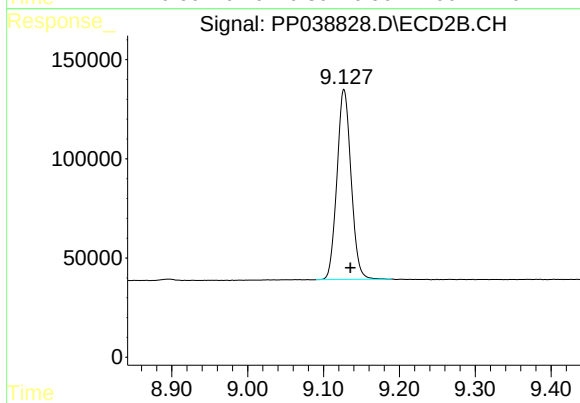
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 1324437
Conc: 55.27 ng/ml



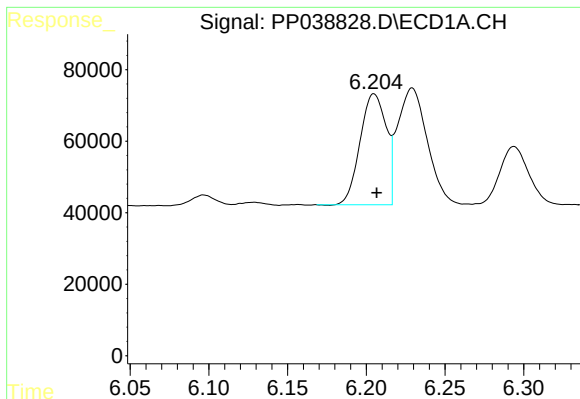
#2 Decachlorobiphenyl

R.T.: 10.872 min
Delta R.T.: -0.005 min
Response: 1354593
Conc: 55.06 ng/ml



#2 Decachlorobiphenyl

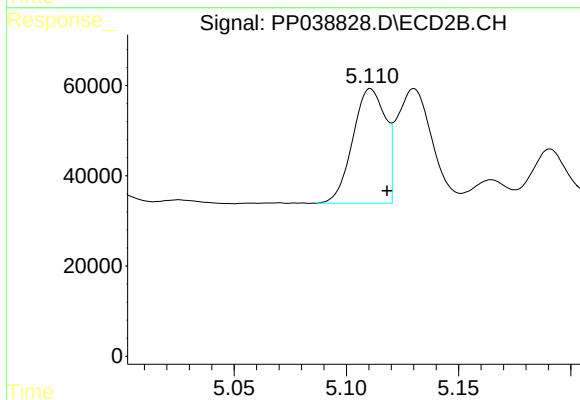
R.T.: 9.127 min
Delta R.T.: -0.009 min
Response: 1237921
Conc: 50.83 ng/ml



#3 AR-1016-1

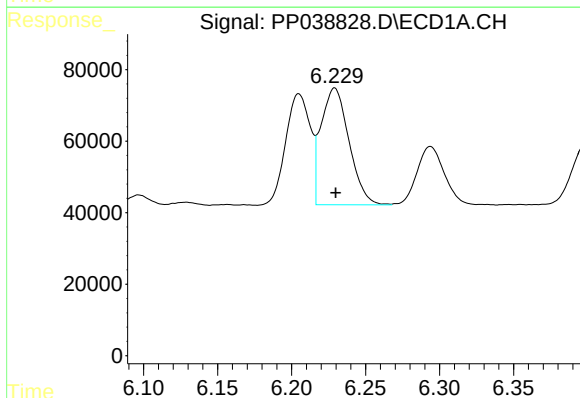
R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 357798
Conc: 275.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



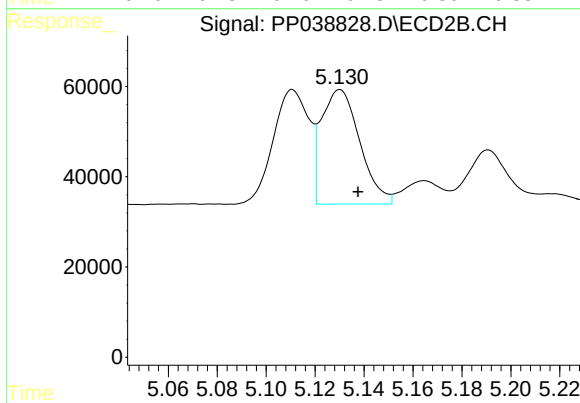
#3 AR-1016-1

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 257689
Conc: 295.63 ng/ml



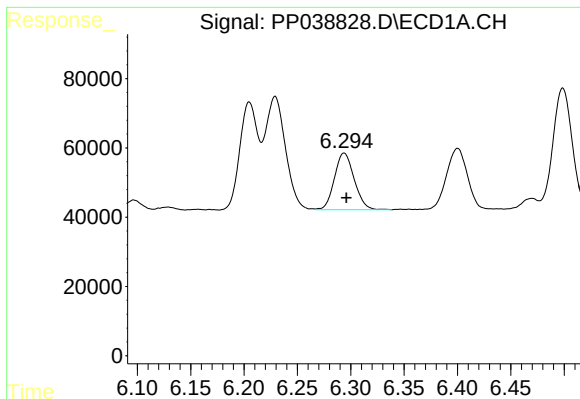
#4 AR-1016-2

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 430725
Conc: 233.08 ng/ml



#4 AR-1016-2

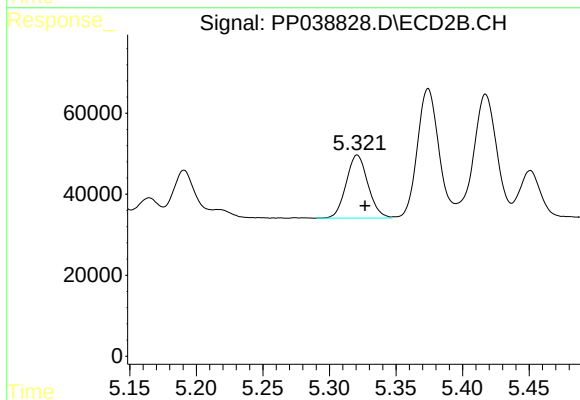
R.T.: 5.130 min
Delta R.T.: -0.007 min
Response: 277046
Conc: 222.77 ng/ml



#5 AR-1016-3

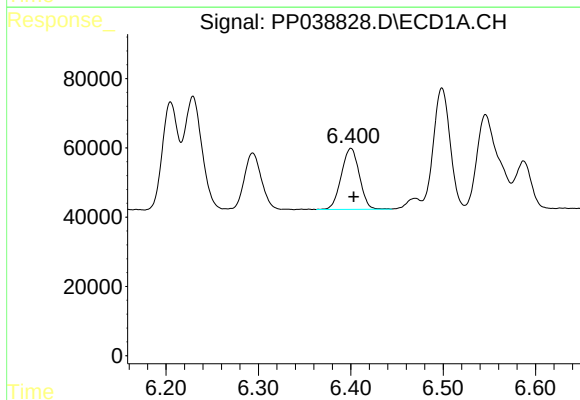
R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 211022
Conc: 184.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



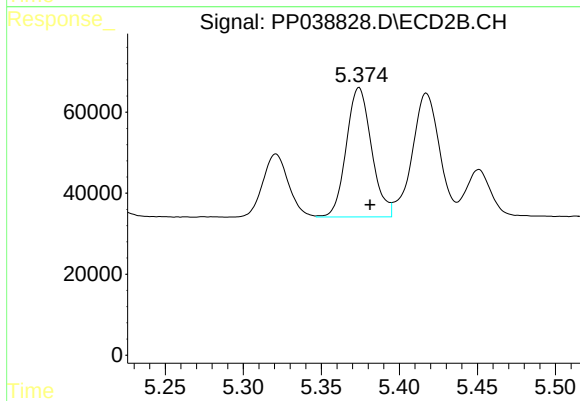
#5 AR-1016-3

R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 177418
Conc: 260.55 ng/ml



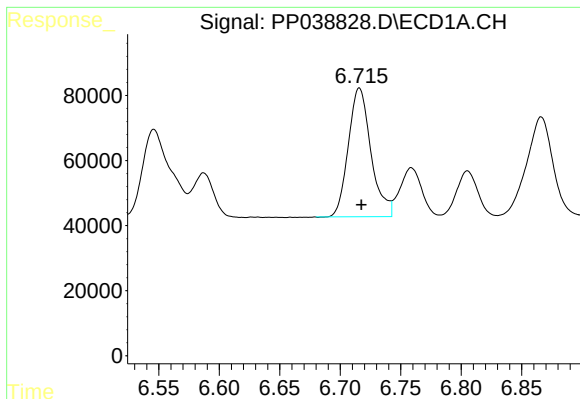
#6 AR-1016-4

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 239622
Conc: 256.93 ng/ml



#6 AR-1016-4

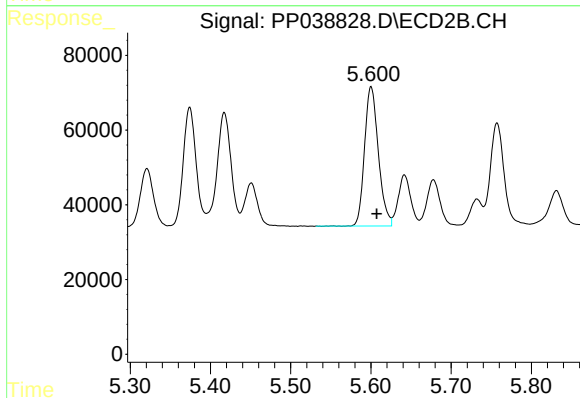
R.T.: 5.374 min
Delta R.T.: -0.007 min
Response: 359163
Conc: 685.84 ng/ml



#7 AR-1016-5

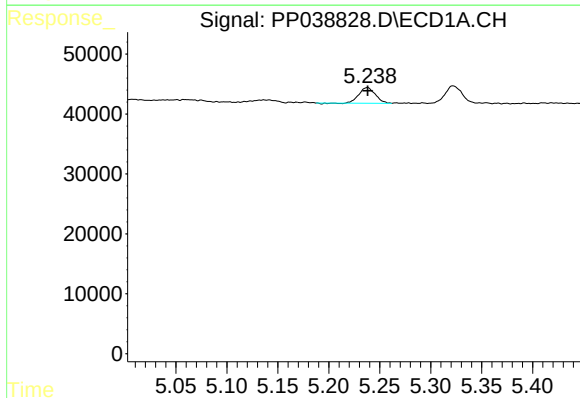
R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 515902
Conc: 608.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



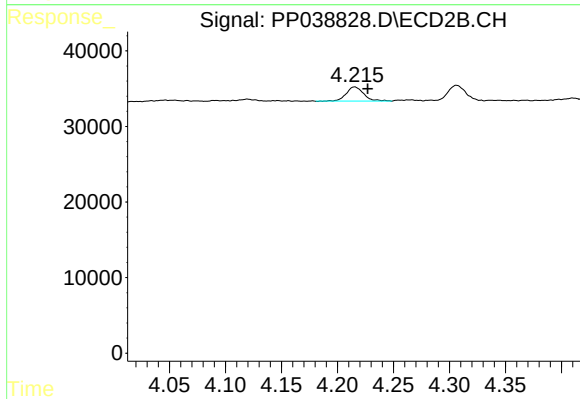
#7 AR-1016-5

R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 445732
Conc: 672.04 ng/ml



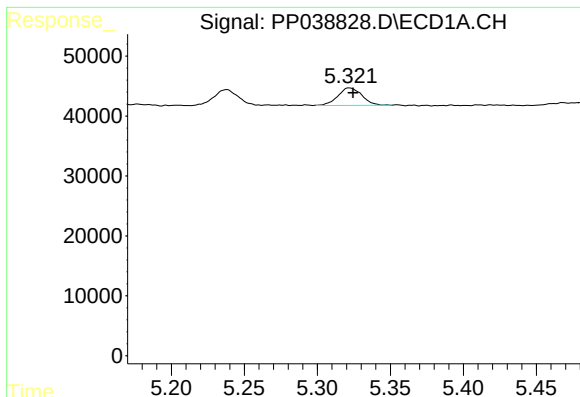
#9 AR-1221-2

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 28525
Conc: 80.52 ng/ml



#9 AR-1221-2

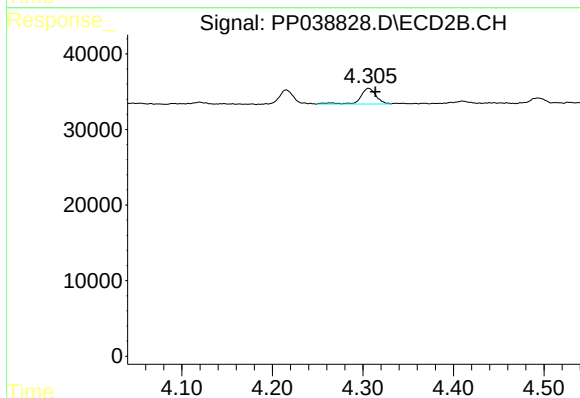
R.T.: 4.215 min
Delta R.T.: -0.012 min
Response: 20509
Conc: 95.87 ng/ml



#10 AR-1221-3

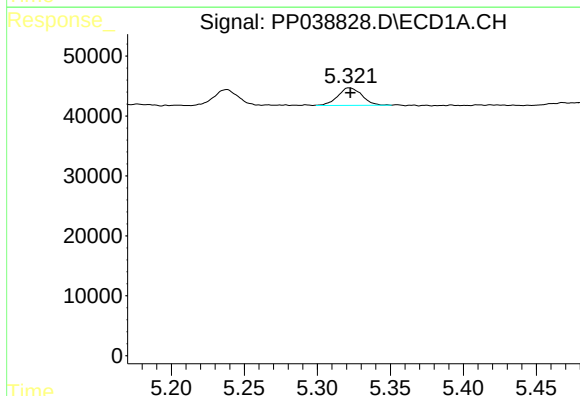
R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 33501
Conc: 31.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



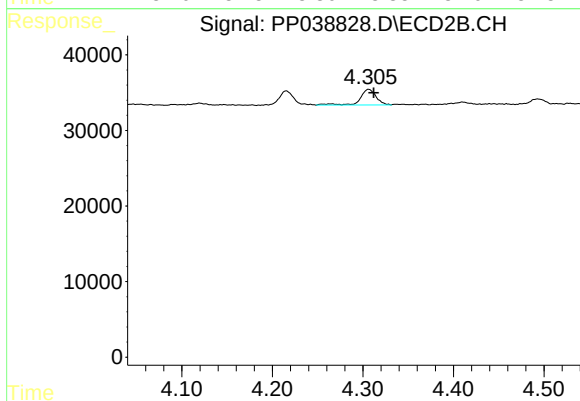
#10 AR-1221-3

R.T.: 4.306 min
Delta R.T.: -0.008 min
Response: 25193
Conc: 37.31 ng/ml



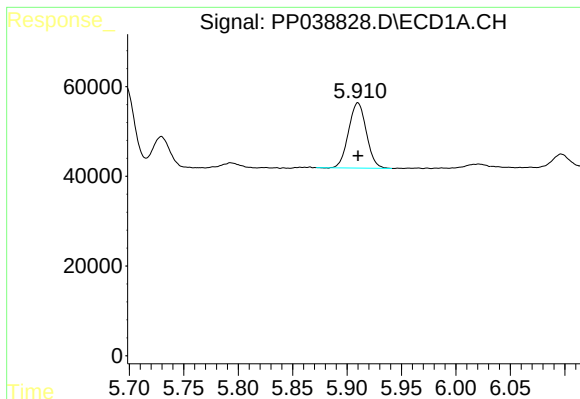
#11 AR-1232-1

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 33501
Conc: 33.87 ng/ml



#11 AR-1232-1

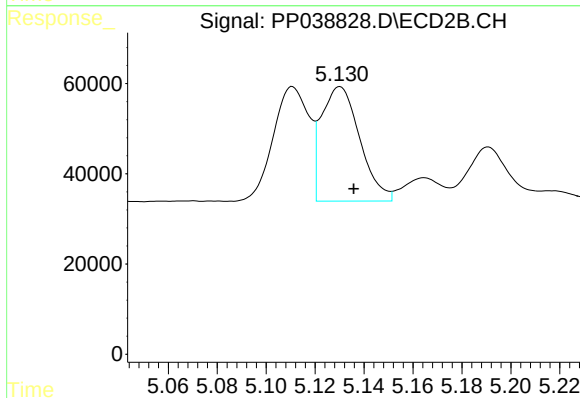
R.T.: 4.306 min
Delta R.T.: -0.006 min
Response: 25193
Conc: 40.56 ng/ml



#12 AR-1232-2

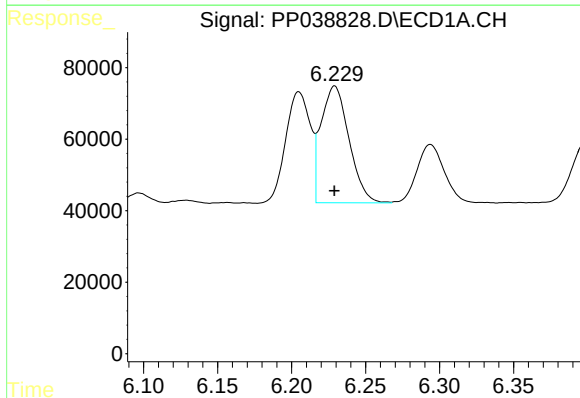
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 166098
Conc: 356.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



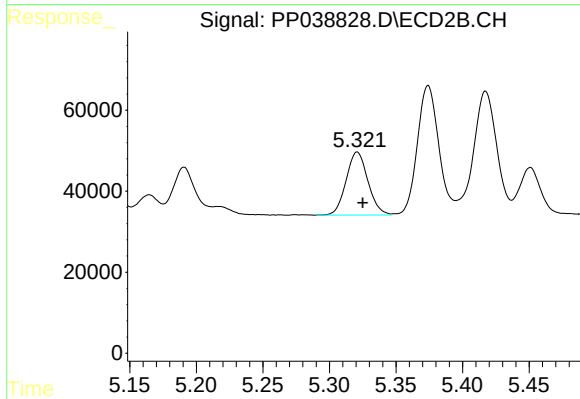
#12 AR-1232-2

R.T.: 5.130 min
Delta R.T.: -0.006 min
Response: 277046
Conc: 485.40 ng/ml



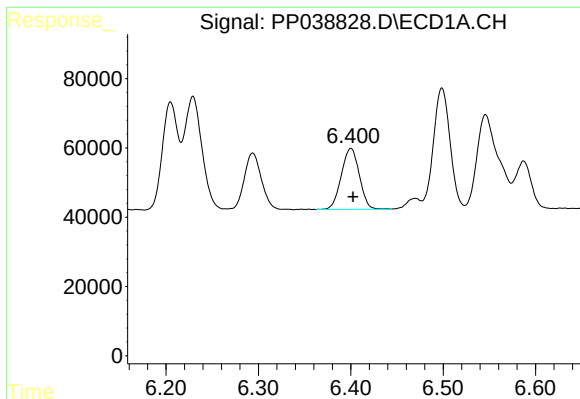
#13 AR-1232-3

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 430725
Conc: 504.50 ng/ml



#13 AR-1232-3

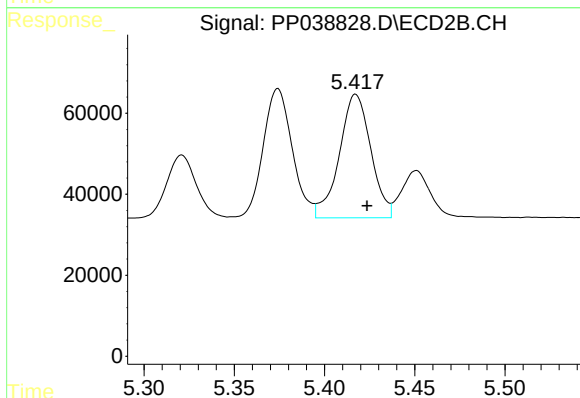
R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 177418
Conc: 606.94 ng/ml



#14 AR-1232-4

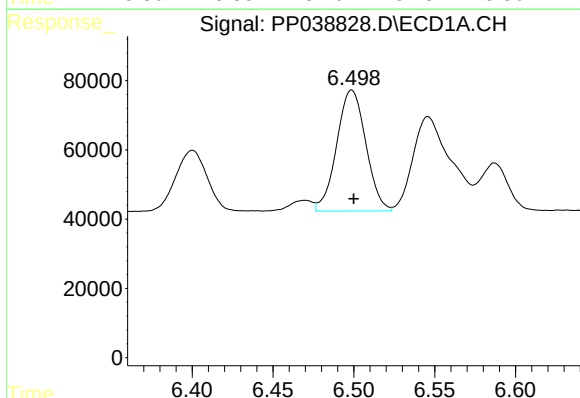
R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 239622
Conc: 565.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



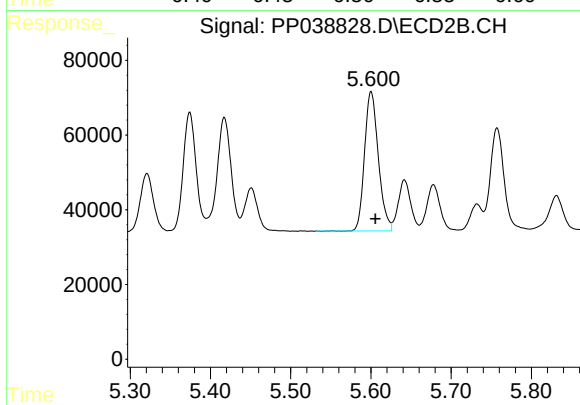
#14 AR-1232-4

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 371047
Conc: 1499.68 ng/ml



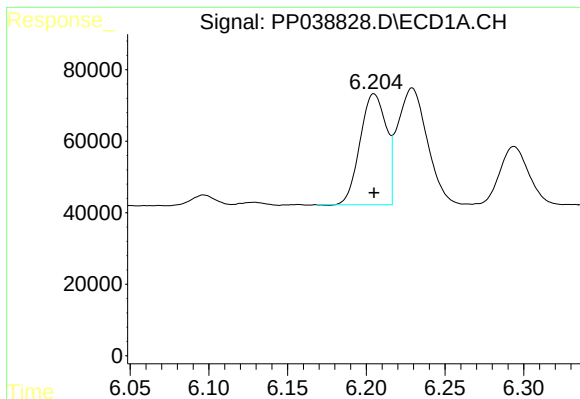
#15 AR-1232-5

R.T.: 6.499 min
Delta R.T.: -0.001 min
Response: 438759
Conc: 1632.82 ng/ml



#15 AR-1232-5

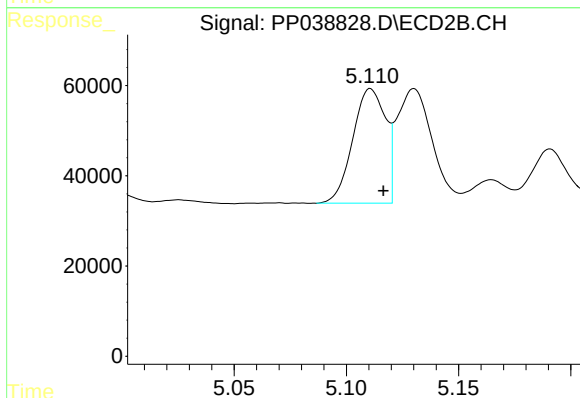
R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 445732
Conc: 1648.61 ng/ml



#16 AR-1242-1

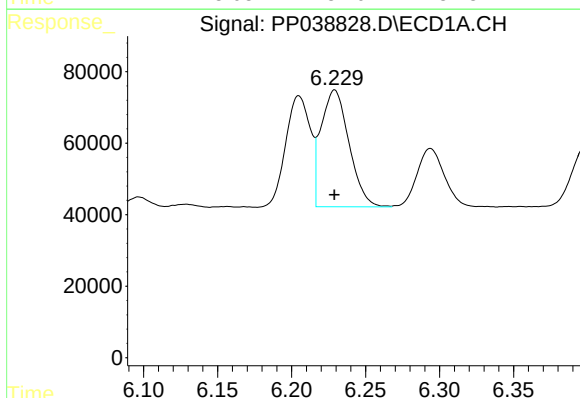
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 357798
Conc: 359.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



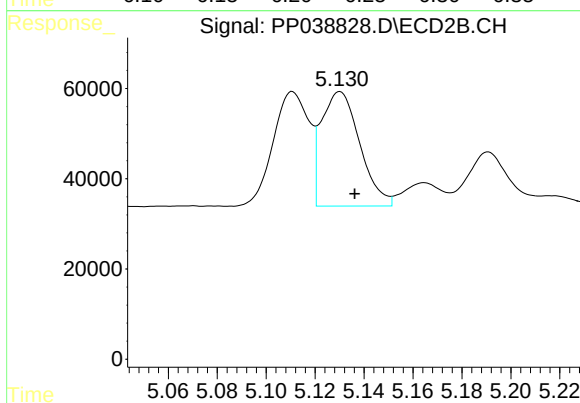
#16 AR-1242-1

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 257689
Conc: 373.23 ng/ml



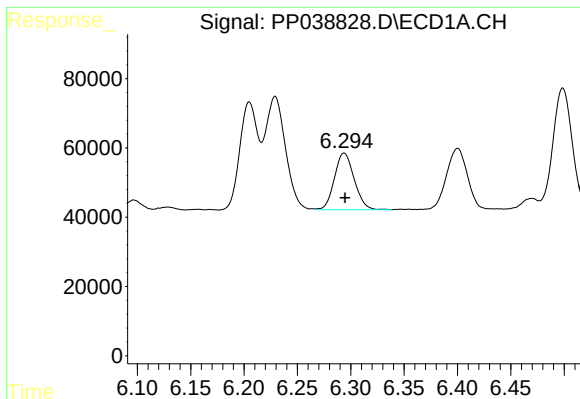
#17 AR-1242-2

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 430725
Conc: 299.74 ng/ml



#17 AR-1242-2

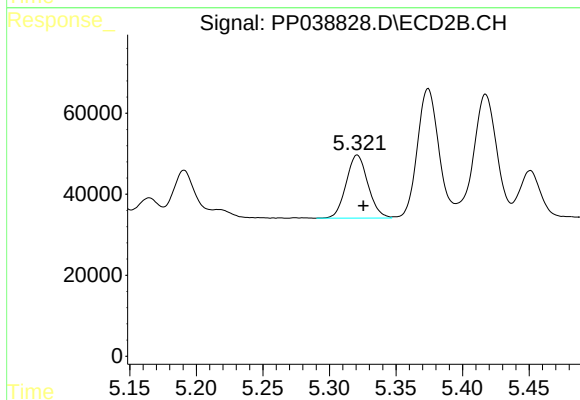
R.T.: 5.130 min
Delta R.T.: -0.006 min
Response: 277046
Conc: 283.81 ng/ml



#18 AR-1242-3

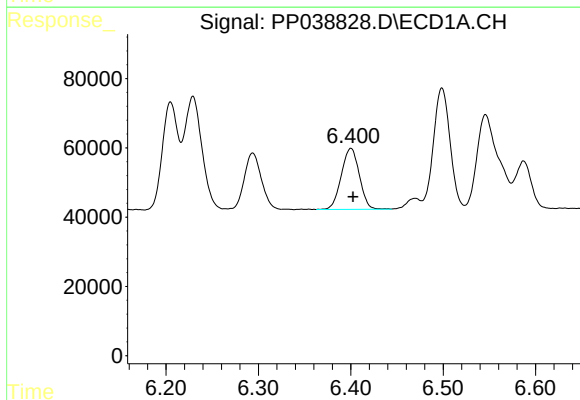
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 211022
Conc: 235.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



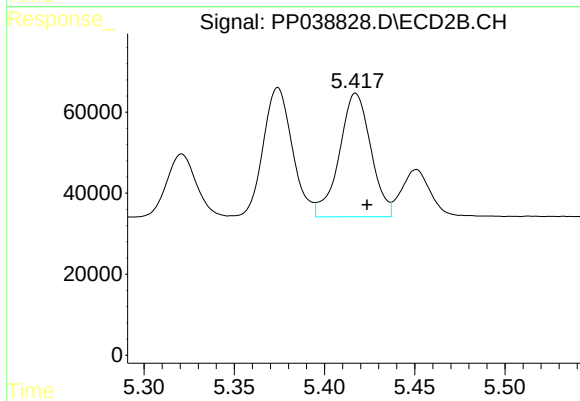
#18 AR-1242-3

R.T.: 5.321 min
Delta R.T.: -0.005 min
Response: 177418
Conc: 337.39 ng/ml



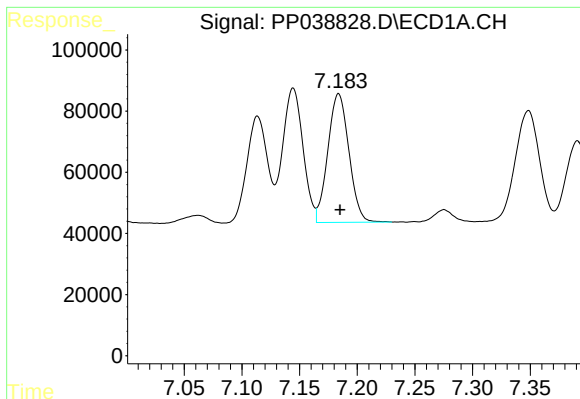
#19 AR-1242-4

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 239622
Conc: 327.24 ng/ml



#19 AR-1242-4

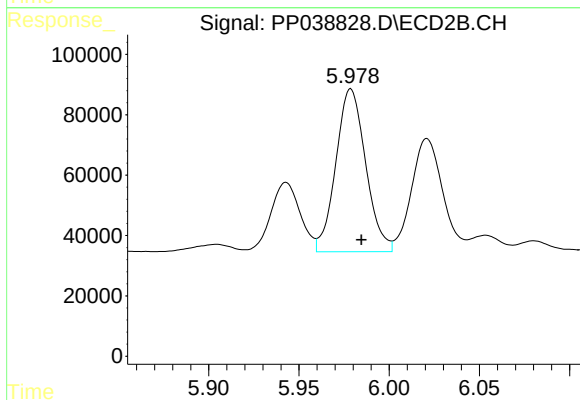
R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 371047
Conc: 776.25 ng/ml



#20 AR-1242-5

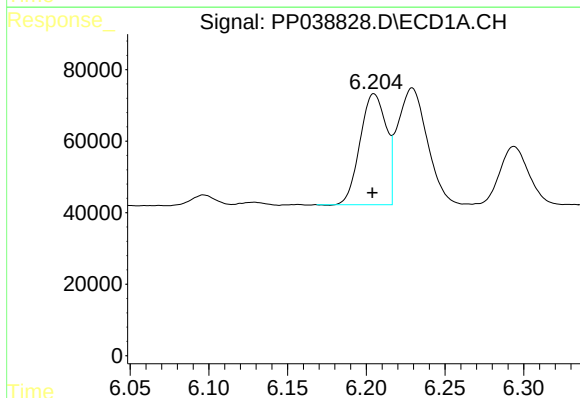
R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 533933
Conc: 746.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



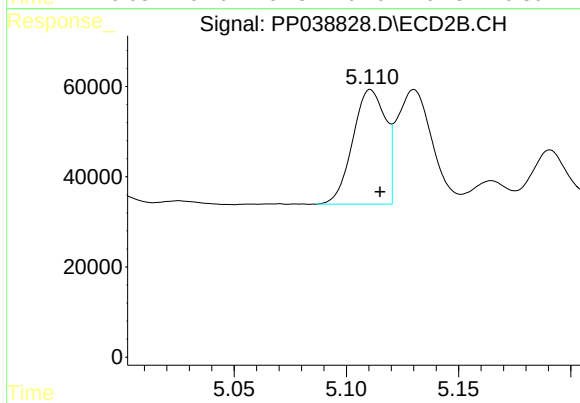
#20 AR-1242-5

R.T.: 5.979 min
Delta R.T.: -0.006 min
Response: 621306
Conc: 1003.65 ng/ml



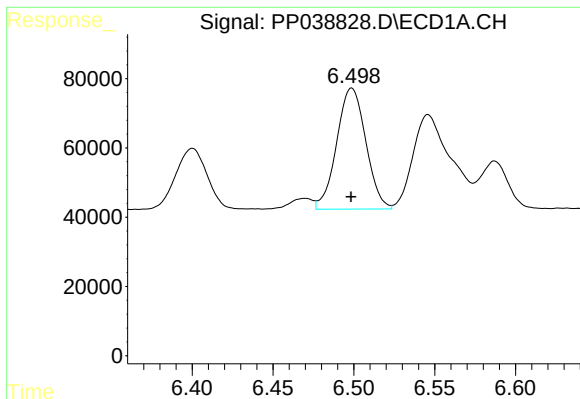
#21 AR-1248-1

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 357798
Conc: 449.04 ng/ml



#21 AR-1248-1

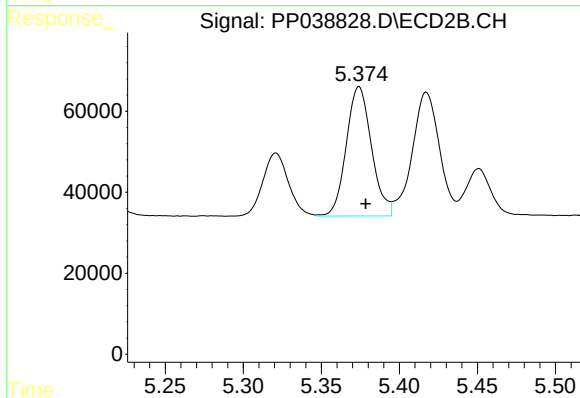
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 257689
Conc: 472.90 ng/ml



#22 AR-1248-2

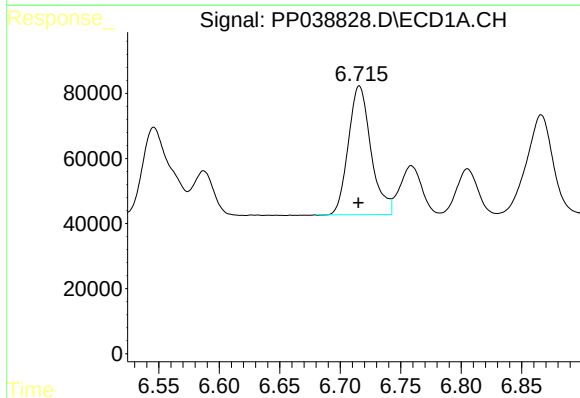
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 438759
Conc: 447.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



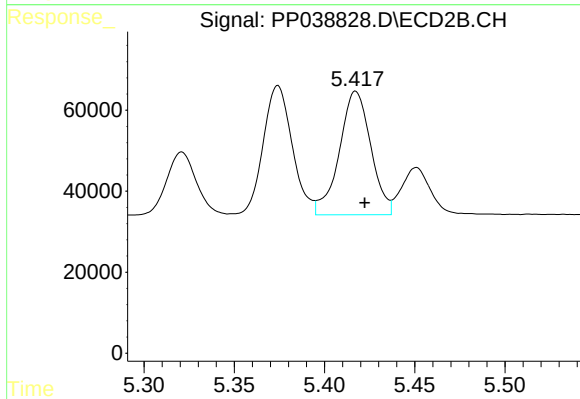
#22 AR-1248-2

R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 359163
Conc: 483.25 ng/ml



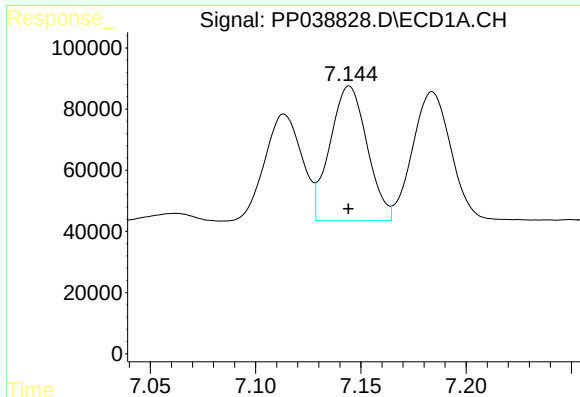
#23 AR-1248-3

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 515902
Conc: 446.93 ng/ml



#23 AR-1248-3

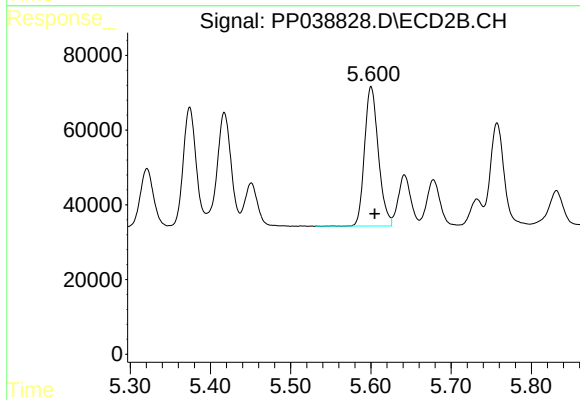
R.T.: 5.417 min
Delta R.T.: -0.005 min
Response: 371047
Conc: 488.63 ng/ml



#24 AR-1248-4

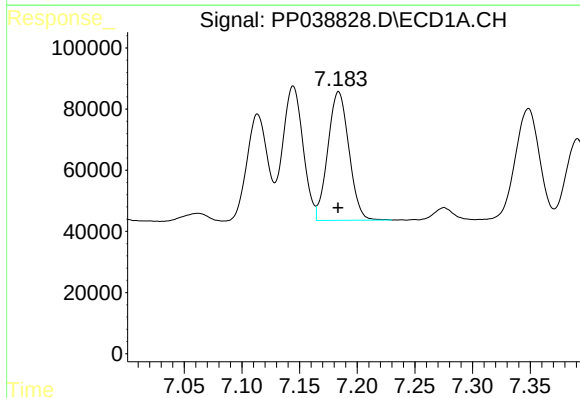
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 540739
Conc: 437.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



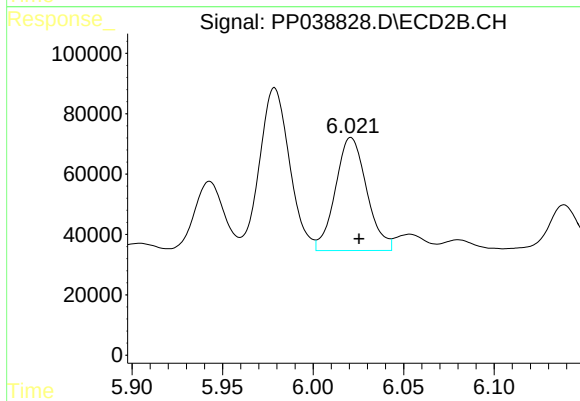
#24 AR-1248-4

R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 445732
Conc: 481.89 ng/ml



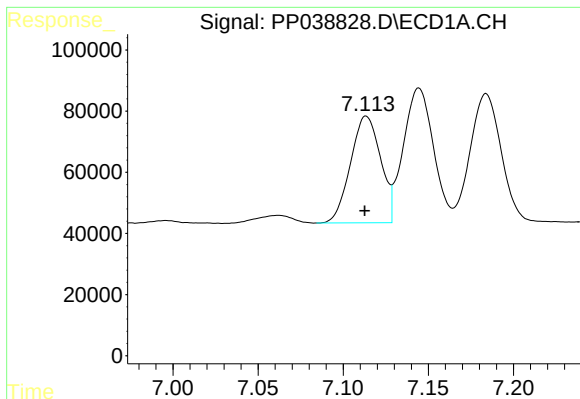
#25 AR-1248-5

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 533933
Conc: 436.69 ng/ml



#25 AR-1248-5

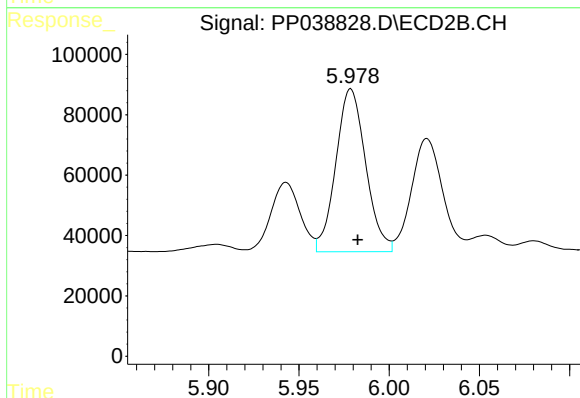
R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 451452
Conc: 500.00 ng/ml



#26 AR-1254-1

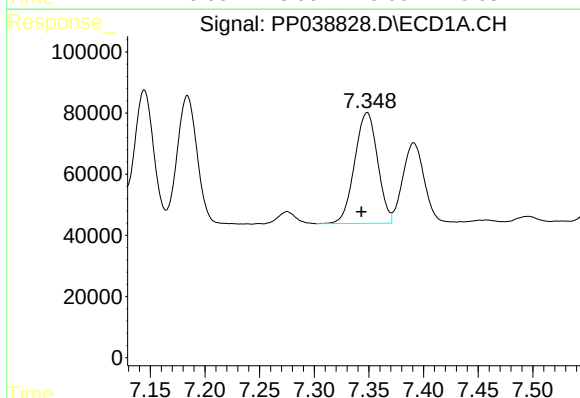
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 429778
Conc: 376.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



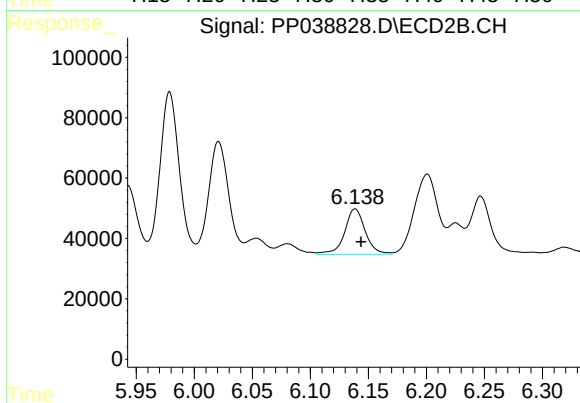
#26 AR-1254-1

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 621306
Conc: 473.09 ng/ml



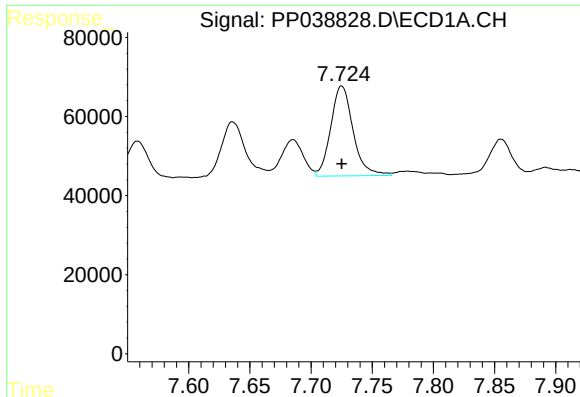
#27 AR-1254-2

R.T.: 7.348 min
Delta R.T.: 0.005 min
Response: 529800
Conc: 306.80 ng/ml



#27 AR-1254-2

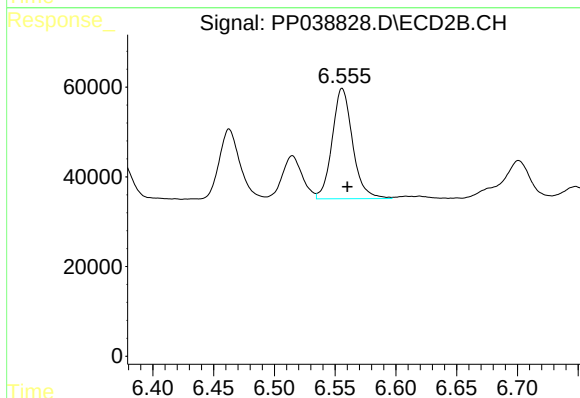
R.T.: 6.139 min
Delta R.T.: -0.005 min
Response: 185936
Conc: 162.00 ng/ml



#28 AR-1254-3

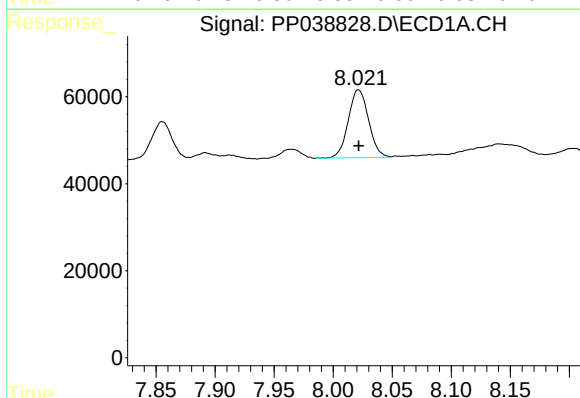
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 288694
Conc: 160.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



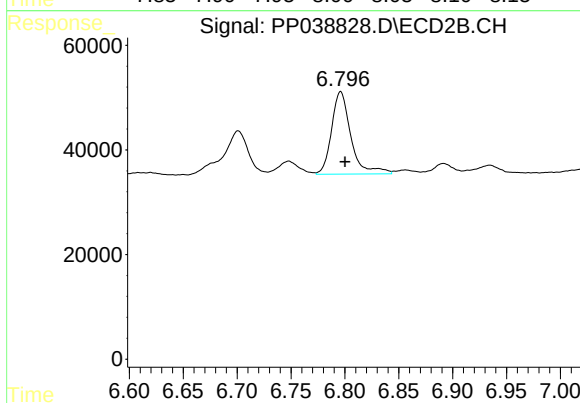
#28 AR-1254-3

R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 288226
Conc: 154.90 ng/ml



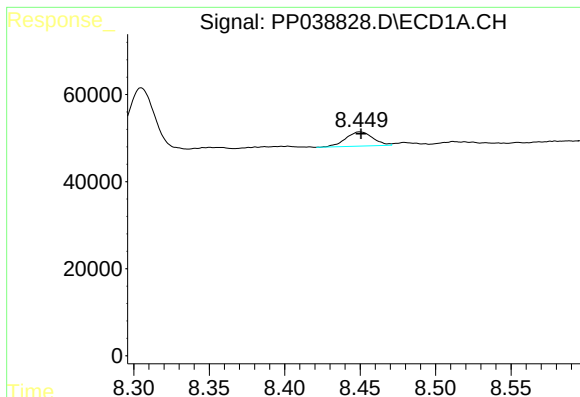
#29 AR-1254-4

R.T.: 8.021 min
Delta R.T.: 0.000 min
Response: 187125
Conc: 145.02 ng/ml



#29 AR-1254-4

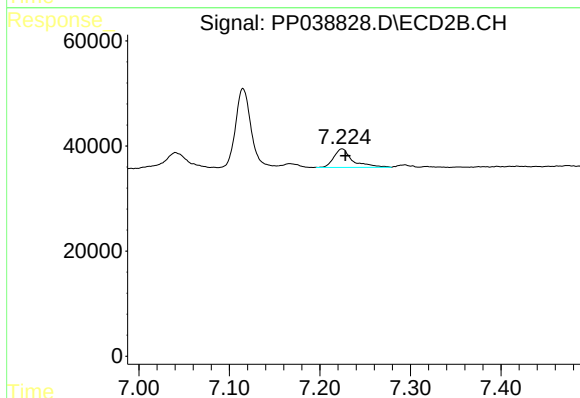
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 196585
Conc: 168.22 ng/ml



#30 AR-1254-5

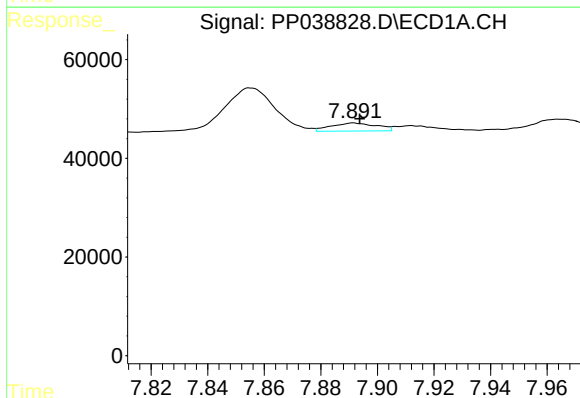
R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 40994
Conc: 33.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



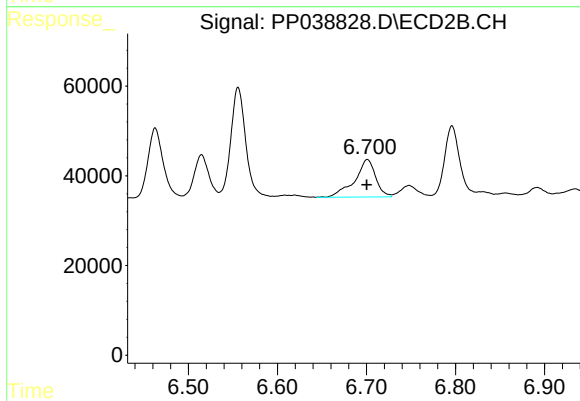
#30 AR-1254-5

R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 51075
Conc: 31.60 ng/ml



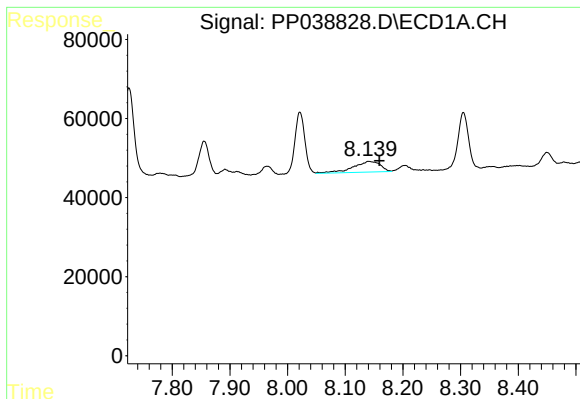
#31 AR-1260-1

R.T.: 7.892 min
Delta R.T.: -0.002 min
Response: 18194
Conc: 15.20 ng/ml



#31 AR-1260-1

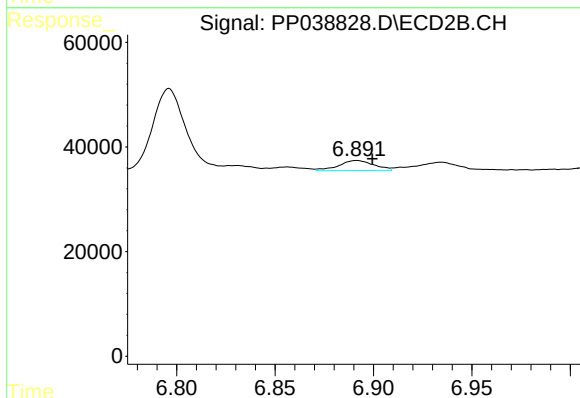
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 137509
Conc: 117.51 ng/ml



#32 AR-1260-2

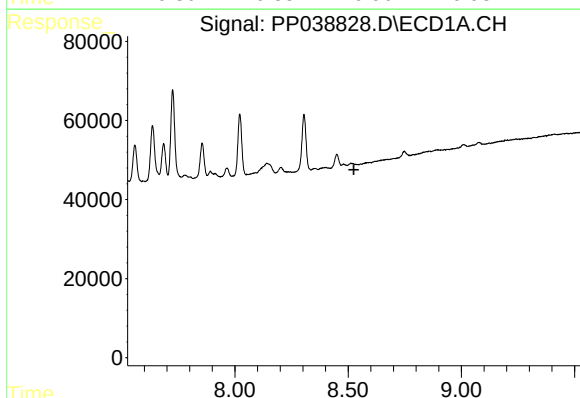
R.T.: 8.140 min
Delta R.T.: -0.019 min
Response: 90131
Conc: 61.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



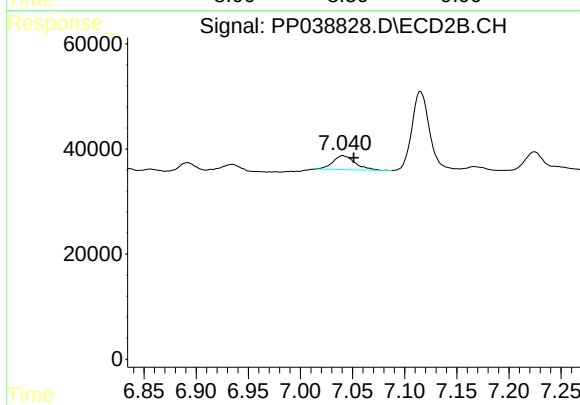
#32 AR-1260-2

R.T.: 6.892 min
Delta R.T.: -0.008 min
Response: 23521
Conc: 16.52 ng/ml



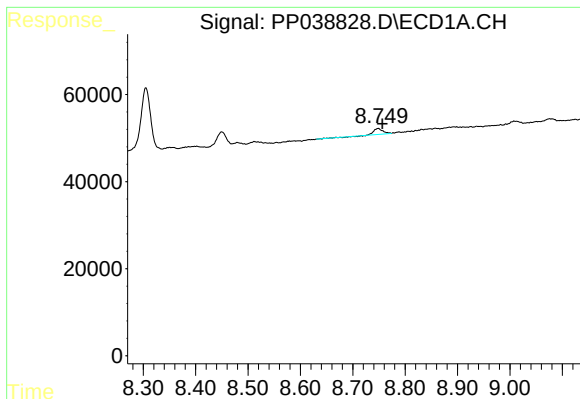
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.525 min
Response: 0
Conc: N.D.



#33 AR-1260-3

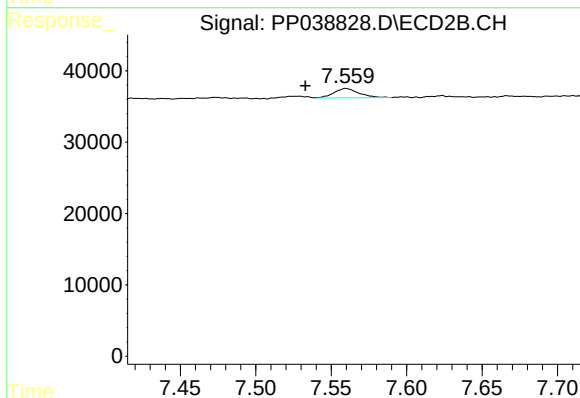
R.T.: 7.040 min
Delta R.T.: -0.011 min
Response: 39496
Conc: 27.46 ng/ml



#34 AR-1260-4

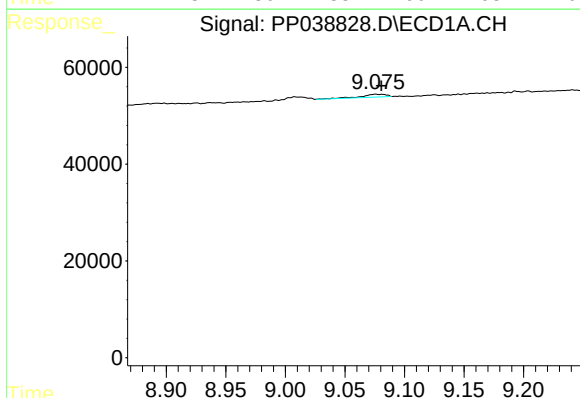
R.T.: 8.749 min
Delta R.T.: -0.008 min
Response: 16510
Conc: 14.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



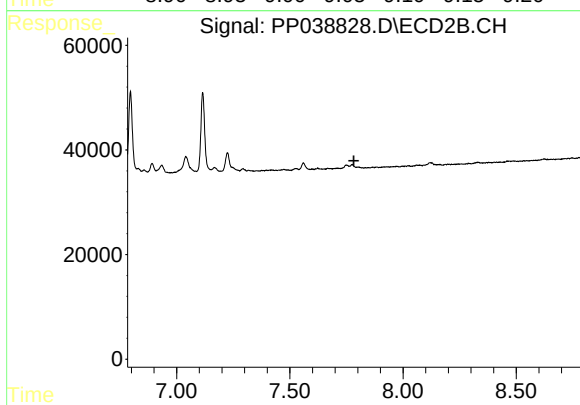
#34 AR-1260-4

R.T.: 7.560 min
Delta R.T.: 0.027 min
Response: 15380
Conc: 13.69 ng/ml



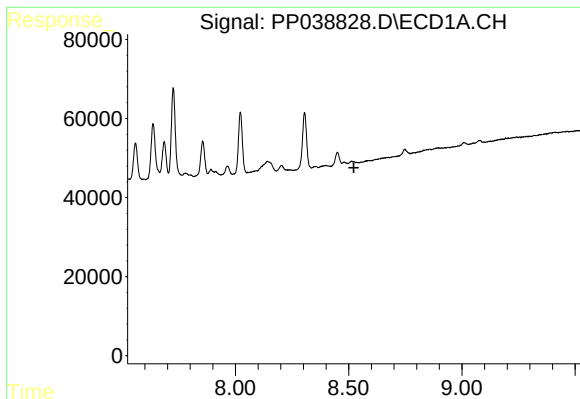
#35 AR-1260-5

R.T.: 9.076 min
Delta R.T.: -0.005 min
Response: 8283
Conc: 3.69 ng/ml



#35 AR-1260-5

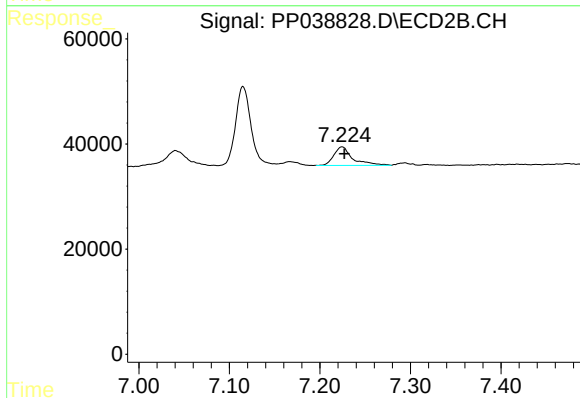
R.T.: 0.000 min
Exp R.T.: 7.783 min
Response: 0
Conc: N.D.



#36 AR-1262-1

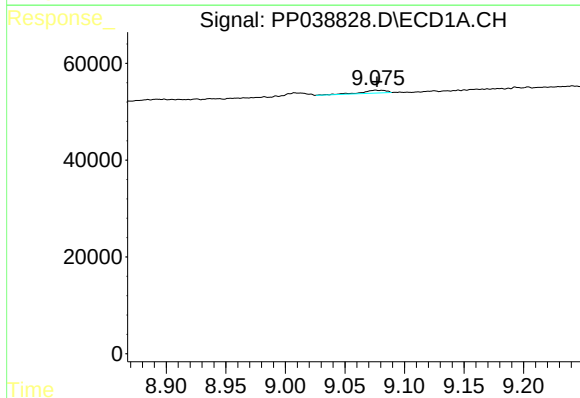
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



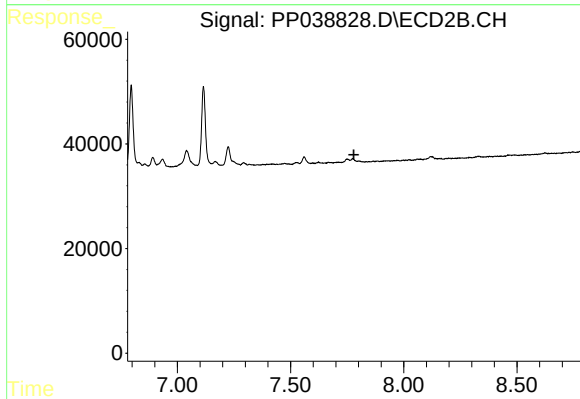
#36 AR-1262-1

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 51075
Conc: 56.51 ng/ml



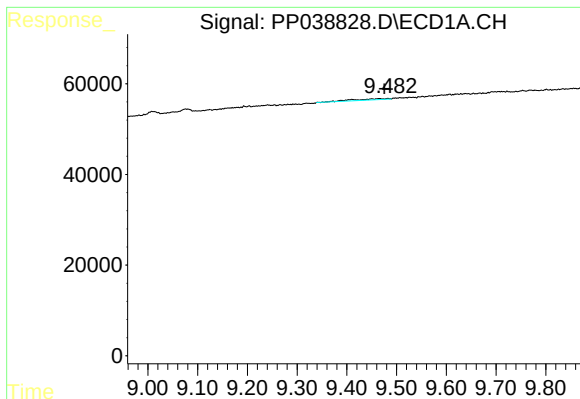
#37 AR-1262-2

R.T.: 9.076 min
Delta R.T.: -0.001 min
Response: 8283
Conc: 3.11 ng/ml



#37 AR-1262-2

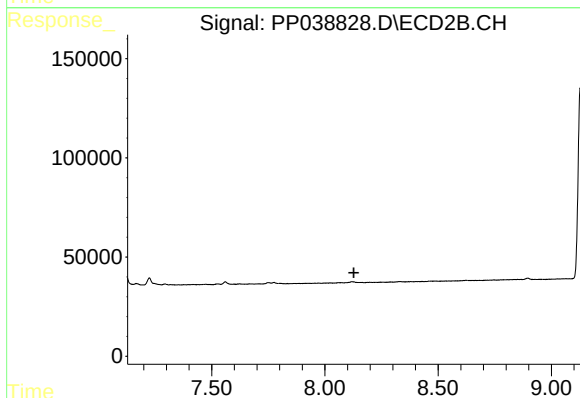
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.



#39 AR-1262-4

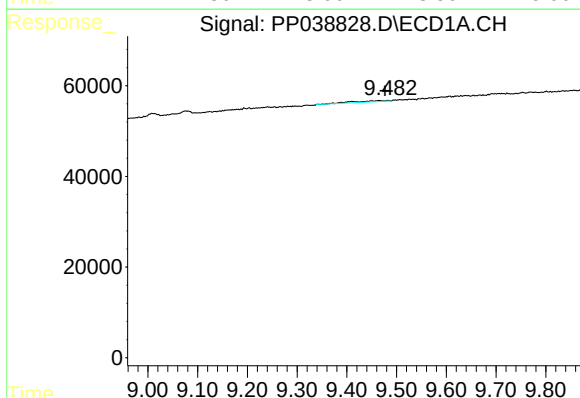
R.T.: 9.483 min
Delta R.T.: 0.007 min
Response: 12236
Conc: 15.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



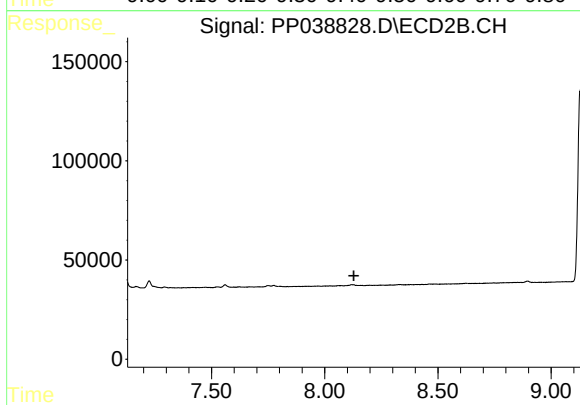
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.128 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.483 min
Delta R.T.: 0.006 min
Response: 12236
Conc: 3.97 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.129 min
Response: 0
Conc: N.D.