Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081221\
Data File : PP038290.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2021 12:56
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:49:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.891	3.877	2118694	1272552	47.674	49.409	
2)	SA Decachlor...	10.879	9.142	1100496	1248983	48.377	48.274	
	Target Compounds							
3)	L1 AR-1016-1	6.209	5.122	515666	331489	347.228	343.193	
4)	L1 AR-1016-2	6.232	5.141	735651	469519	345.421	350.467	
5)	L1 AR-1016-3	6.298	5.331	466203	262087	350.819	356.229	
6)	L1 AR-1016-4	6.405	5.386	384939	191904	354.546	337.834	
7)	L1 AR-1016-5	6.719	5.611	357252	256775	356.245	334.634	
8)	L2 AR-1221-1	5.136	4.131	60577	37898	111.757	125.986	
9)	L2 AR-1221-2	5.240	4.229	91721	58598	226.968	248.974	
10)	L2 AR-1221-3	5.327	4.317	334258	206836	277.474	280.486	
11)	L3 AR-1232-1	5.327	4.317	334258	206836	302.222	305.108	
12)	L3 AR-1232-2	5.913	5.141	404117	469519	740.676	771.119	
13)	L3 AR-1232-3	6.232	5.331	735651	262087	747.439	807.018	
14)	L3 AR-1232-4	6.405	5.429	384939	241357	770.381	816.981	
15)	L3 AR-1232-5	6.503	5.611	272364	256775	857.344	692.860	
16)	L4 AR-1242-1	6.209	5.122	515666	331489	455.560	460.013	
17)	L4 AR-1242-2	6.232	5.141	735651	469519	457.202	469.756	
18)	L4 AR-1242-3	6.298	5.331	466203	262087	455.386	473.758	
19)	L4 AR-1242-4	6.405	5.429	384939	241357	469.316	459.395	
20)	L4 AR-1242-5	7.188	5.990	373125	319127	452.487	493.885	
21)	L5 AR-1248-1	6.209	5.122	515666	331489	606.900	626.370	
22)	L5 AR-1248-2	6.503	5.386	272364	191904	251.936	258.389	
23)	L5 AR-1248-3	6.719	5.429	357252	241357	280.336	306.739	
24)	L5 AR-1248-4	7.148	5.611	357710	256775	264.944	278.633	
25)	L5 AR-1248-5	7.188	6.032	373125	278483	282.224	295.806	
26)	L6 AR-1254-1	7.117	5.990	286878	319127	220.167	238.535	
27)	L6 AR-1254-2	7.353	6.151	314605	96095	166.337	83.845	#
28)	L6 AR-1254-3	7.729	6.568	133958	101971	67.521	54.013	
29)	L6 AR-1254-4	8.025	6.808	88005	75617	61.322	62.804	
30)	L6 AR-1254-5	8.454	7.236	18342	16224	12.621	9.831	
31)	L7 AR-1260-1	0.000	6.713	0	44365	N.D.	34.074	#
32)	L7 AR-1260-2	8.146f	6.905	50881	11290	29.554	7.256	#
33)	L7 AR-1260-3	0.000	7.054	0	26885	N.D.	17.662	#
35)	L7 AR-1260-5	0.000	7.764f	0	4564	N.D.	1.563	#
36)	L8 AR-1262-1	0.000	7.236	0	16224	N.D.	17.750	#
45)	L9 AR-1268-5	0.000	8.908	0	7934	N.D.	0.836	#

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

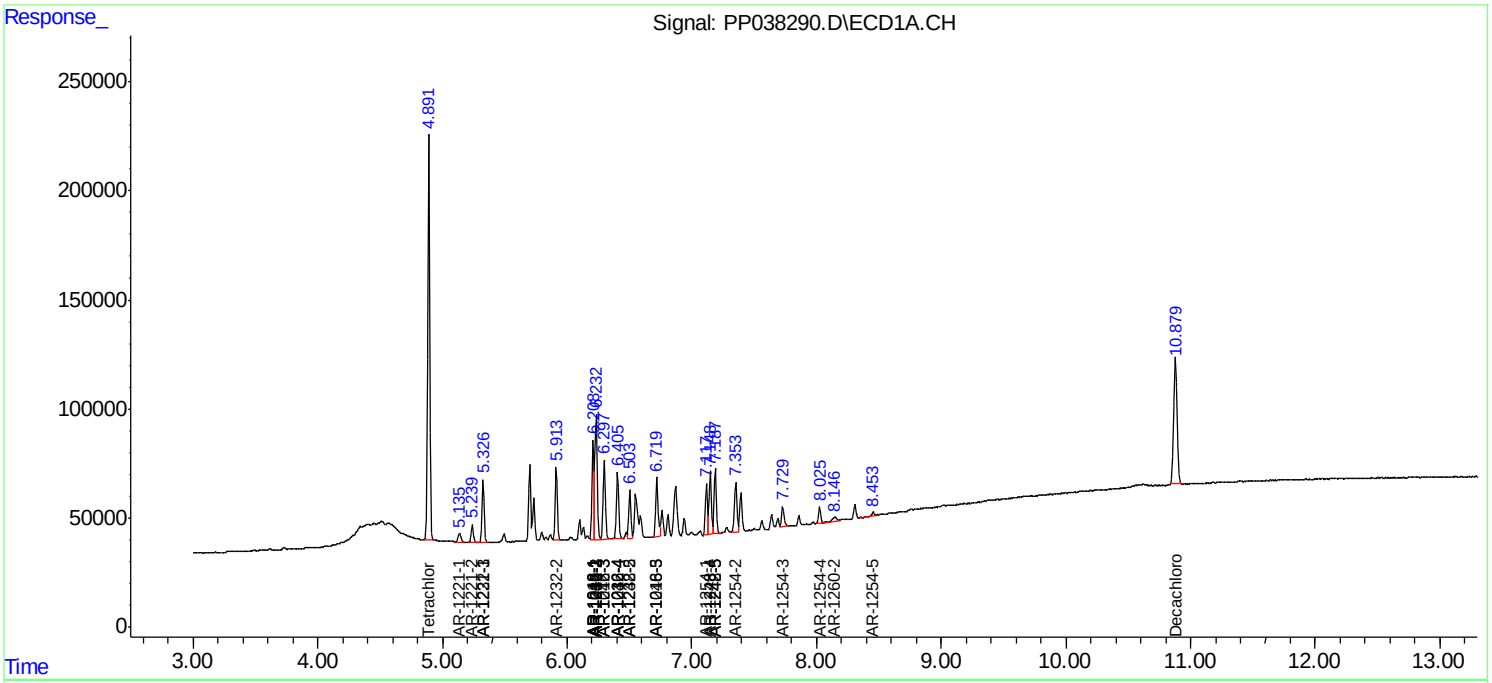
Quantitation Report (Not Reviewed)

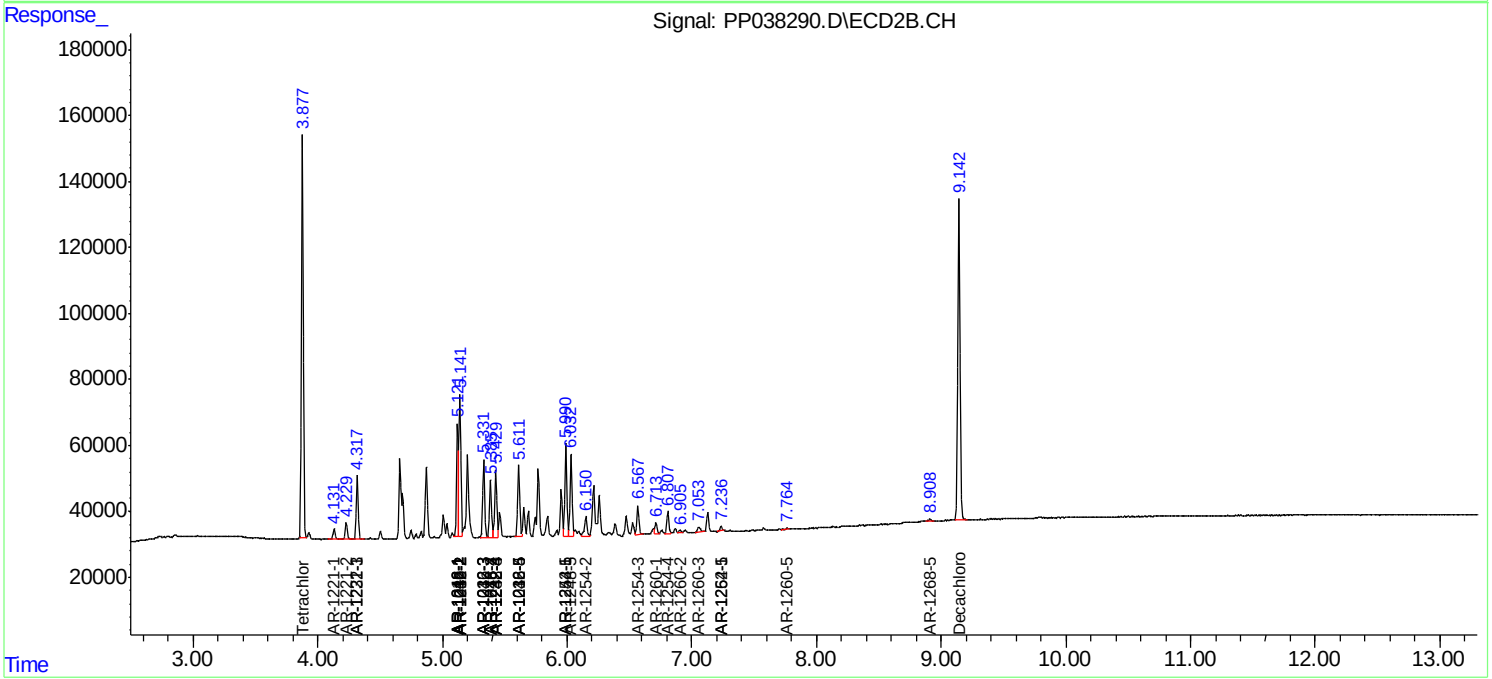
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081221\
Data File : PP038290.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2021 12:56
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

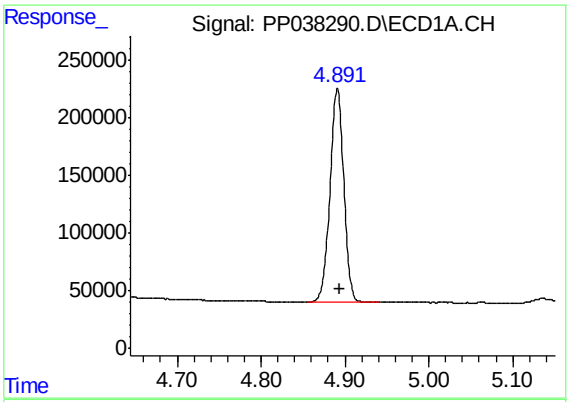
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:49:59 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



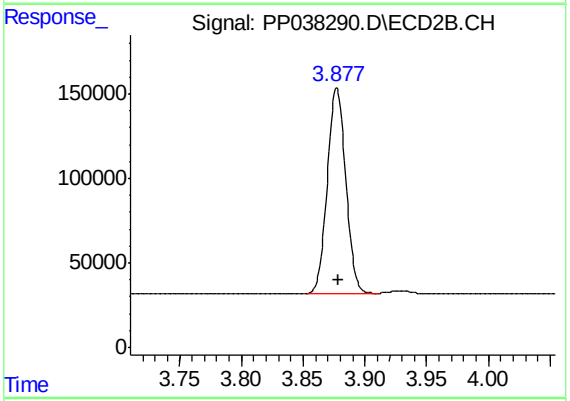




#1 Tetrachloro-m-xylene

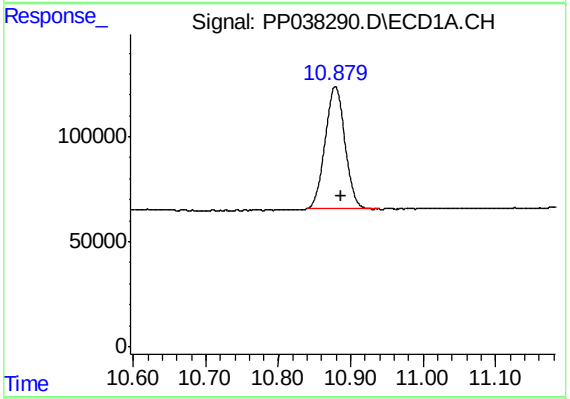
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 2118694
Conc: 47.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



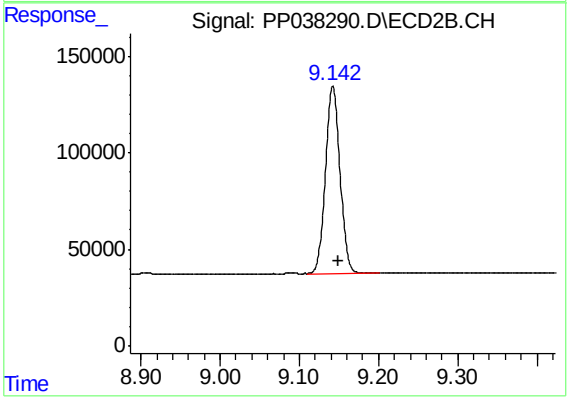
#1 Tetrachloro-m-xylene

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 1272552
Conc: 49.41 ng/ml



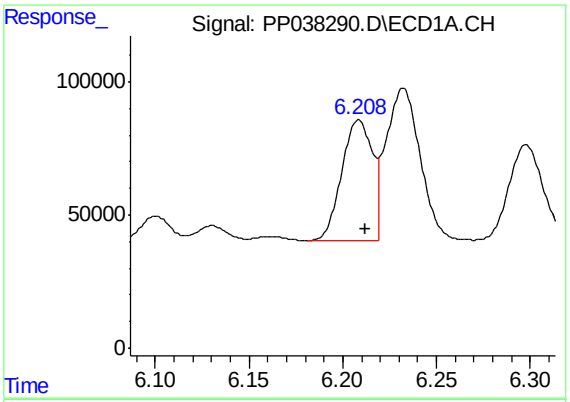
#2 Decachlorobiphenyl

R.T.: 10.879 min
Delta R.T.: -0.007 min
Response: 1100496
Conc: 48.38 ng/ml



#2 Decachlorobiphenyl

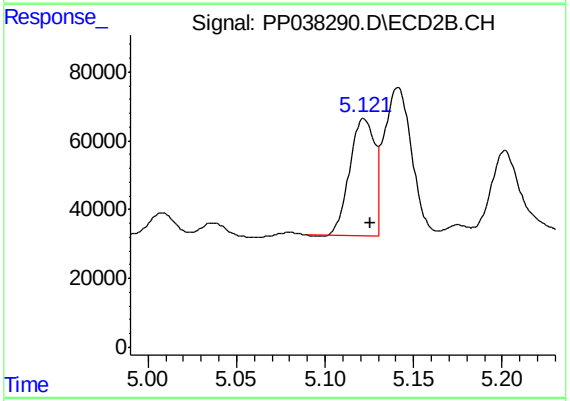
R.T.: 9.142 min
Delta R.T.: -0.007 min
Response: 1248983
Conc: 48.27 ng/ml



#3 AR-1016-1

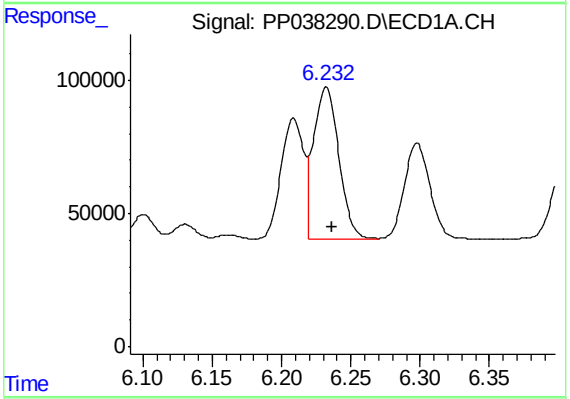
R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 515666
Conc: 347.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



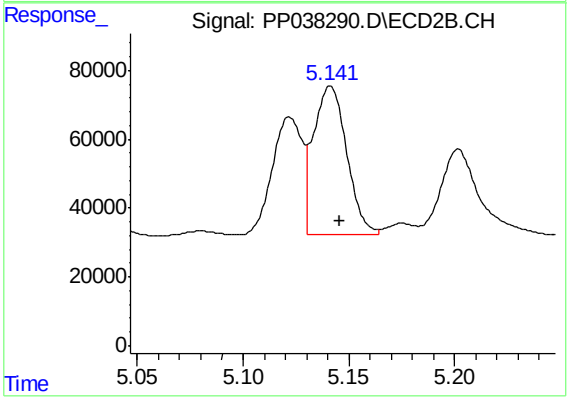
#3 AR-1016-1

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 331489
Conc: 343.19 ng/ml



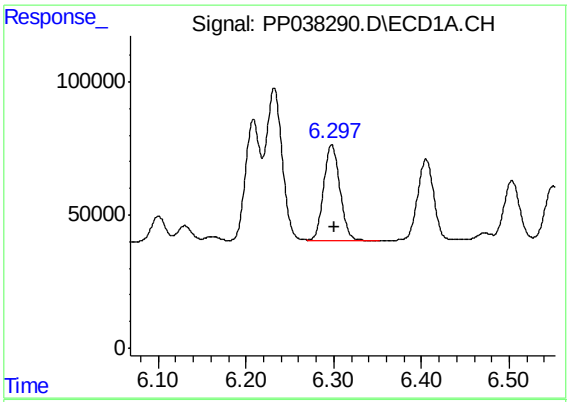
#4 AR-1016-2

R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 735651
Conc: 345.42 ng/ml



#4 AR-1016-2

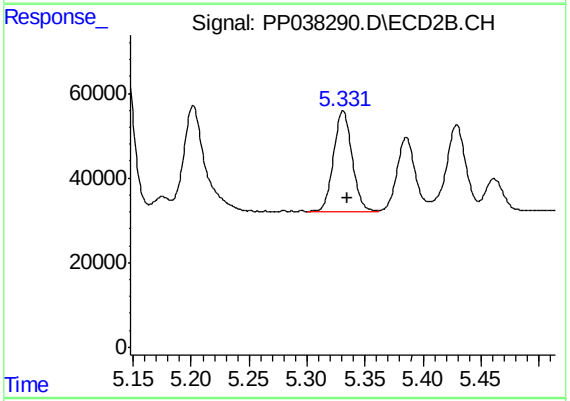
R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 469519
Conc: 350.47 ng/ml



#5 AR-1016-3

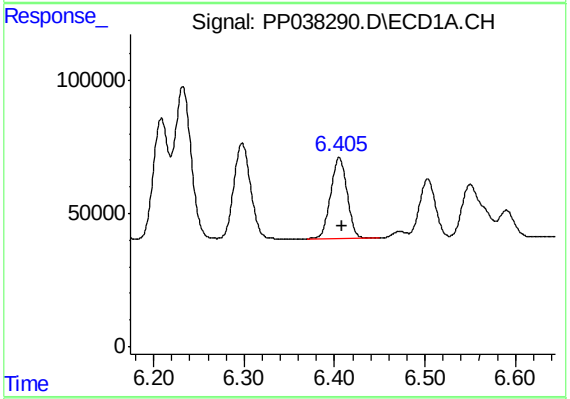
R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 466203
Conc: 350.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



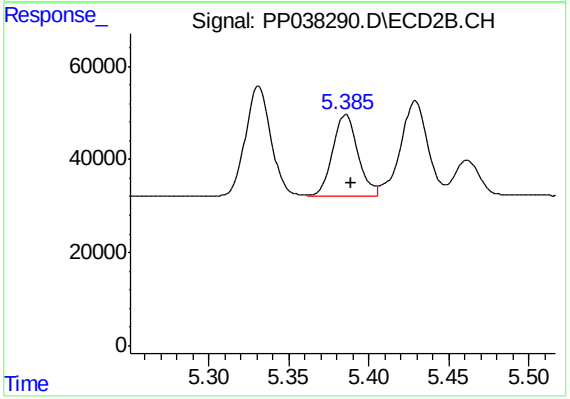
#5 AR-1016-3

R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 262087
Conc: 356.23 ng/ml



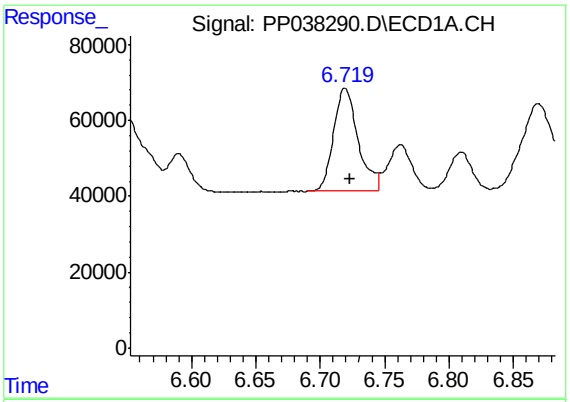
#6 AR-1016-4

R.T.: 6.405 min
Delta R.T.: -0.003 min
Response: 384939
Conc: 354.55 ng/ml



#6 AR-1016-4

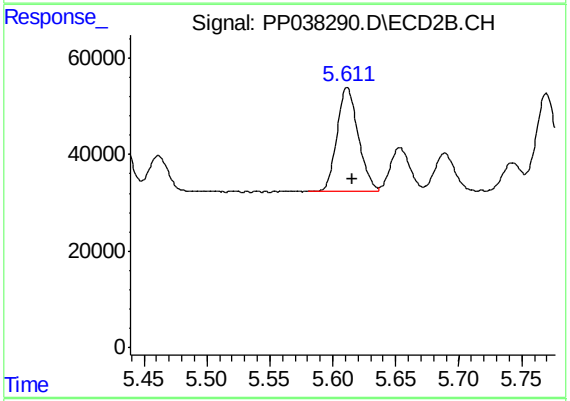
R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 191904
Conc: 337.83 ng/ml



#7 AR-1016-5

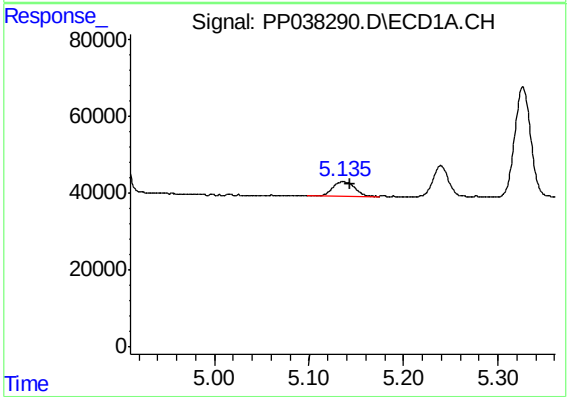
R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 357252
Conc: 356.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



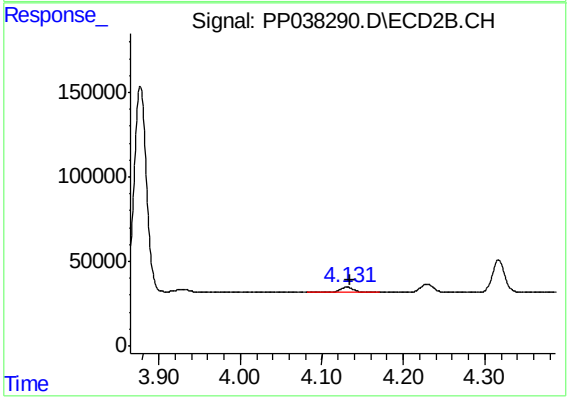
#7 AR-1016-5

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 256775
Conc: 334.63 ng/ml



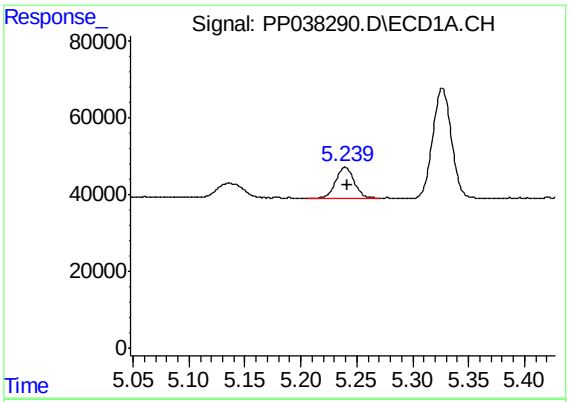
#8 AR-1221-1

R.T.: 5.136 min
Delta R.T.: -0.007 min
Response: 60577
Conc: 111.76 ng/ml



#8 AR-1221-1

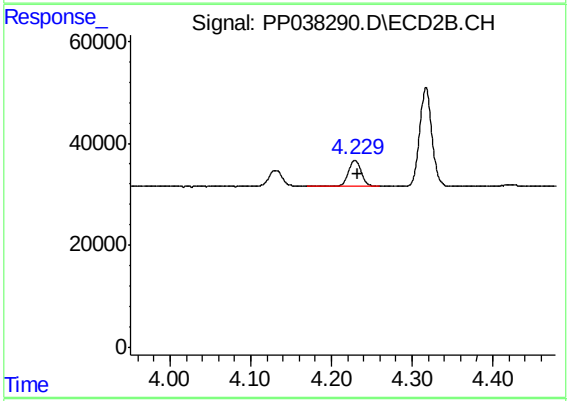
R.T.: 4.131 min
Delta R.T.: -0.003 min
Response: 37898
Conc: 125.99 ng/ml



#9 AR-1221-2

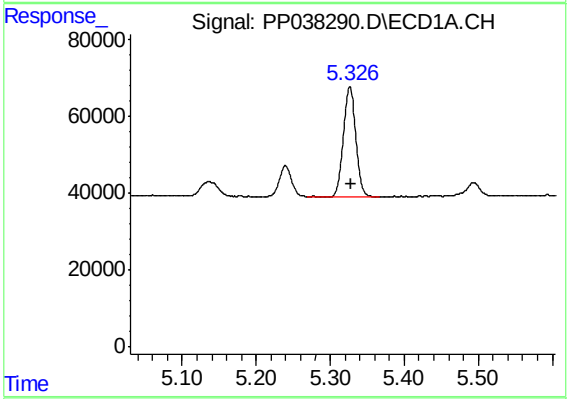
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 91721
Conc: 226.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



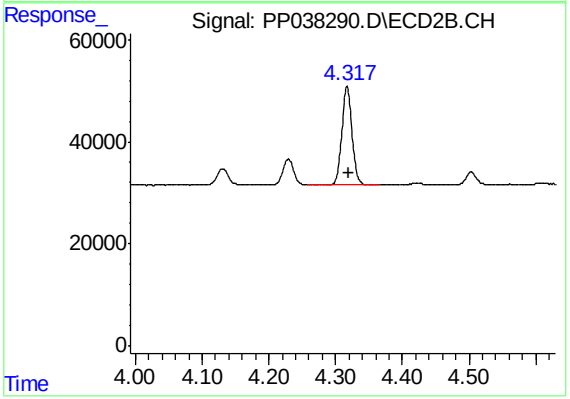
#9 AR-1221-2

R.T.: 4.229 min
Delta R.T.: -0.003 min
Response: 58598
Conc: 248.97 ng/ml



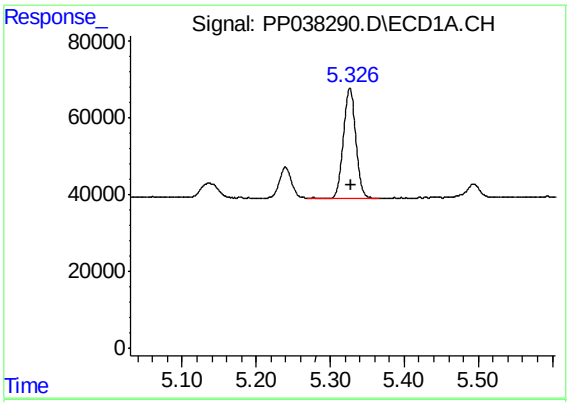
#10 AR-1221-3

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 334258
Conc: 277.47 ng/ml



#10 AR-1221-3

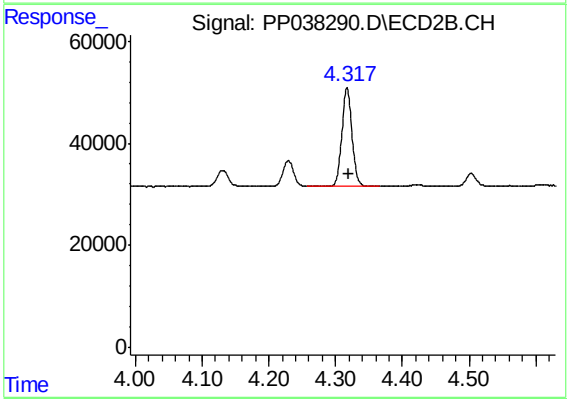
R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 206836
Conc: 280.49 ng/ml



#11 AR-1232-1

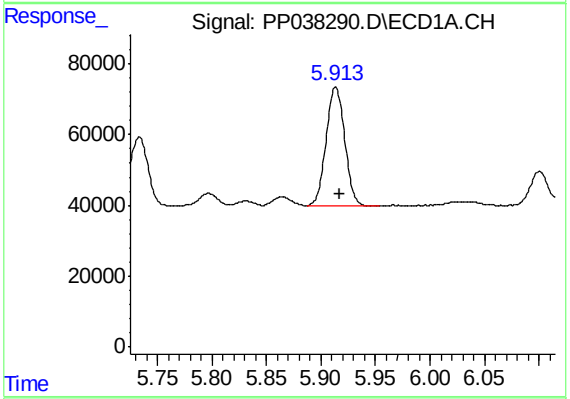
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 334258
Conc: 302.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



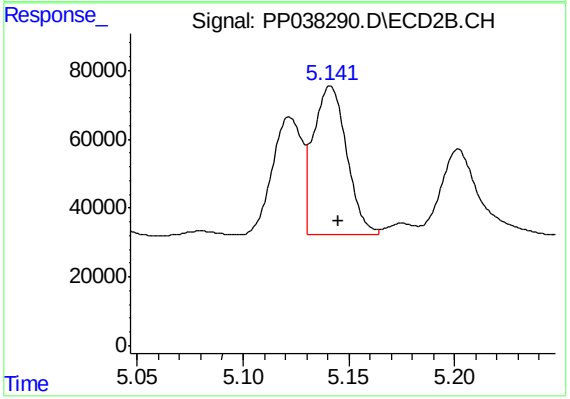
#11 AR-1232-1

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 206836
Conc: 305.11 ng/ml



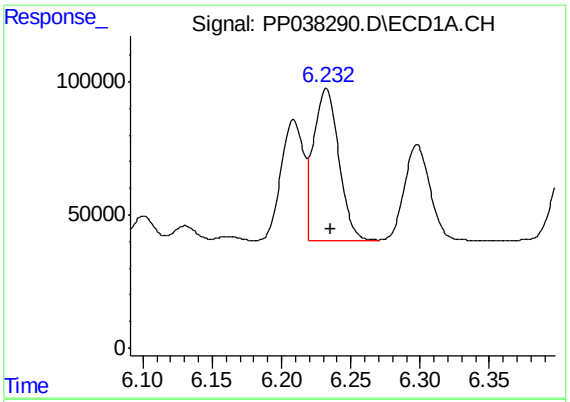
#12 AR-1232-2

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 404117
Conc: 740.68 ng/ml



#12 AR-1232-2

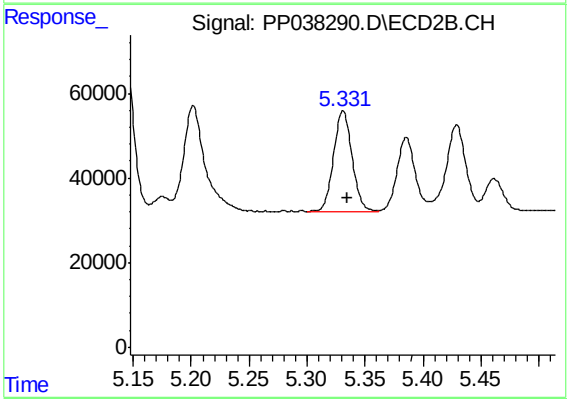
R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 469519
Conc: 771.12 ng/ml



#13 AR-1232-3

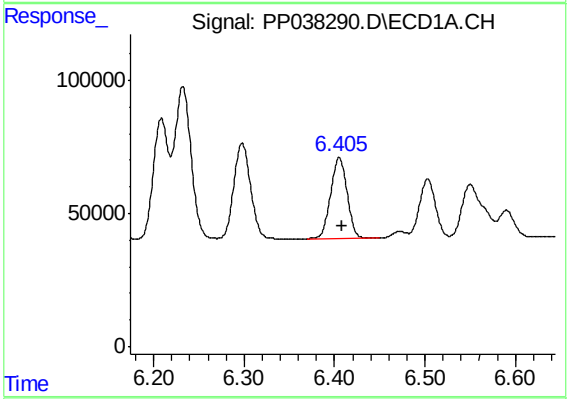
R.T.: 6.232 min
Delta R.T.: -0.003 min
Response: 735651
Conc: 747.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



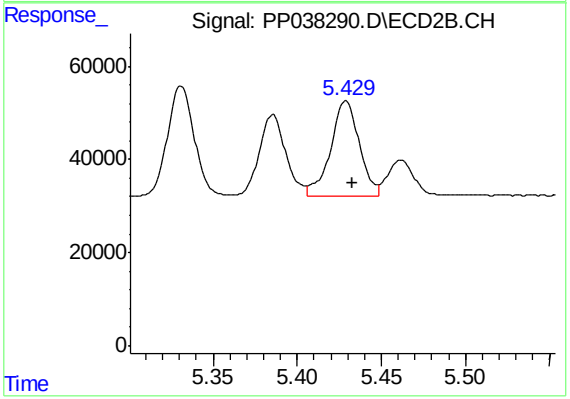
#13 AR-1232-3

R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 262087
Conc: 807.02 ng/ml



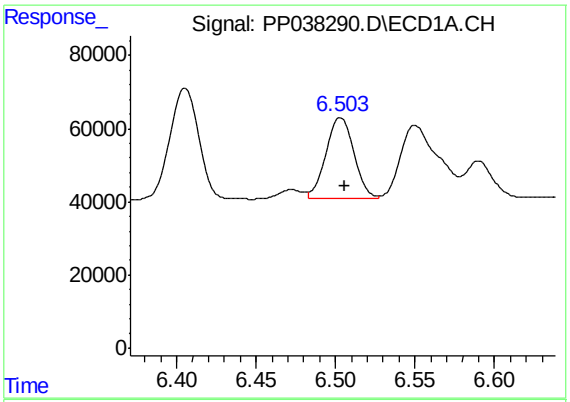
#14 AR-1232-4

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 384939
Conc: 770.38 ng/ml



#14 AR-1232-4

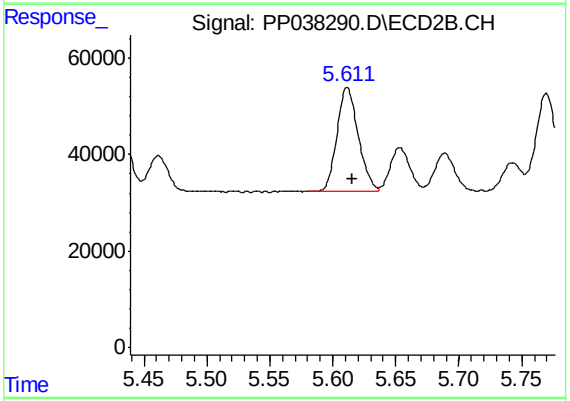
R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 241357
Conc: 816.98 ng/ml



#15 AR-1232-5

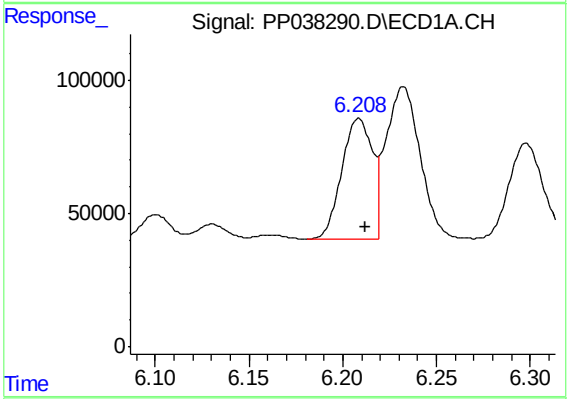
R.T.: 6.503 min
Delta R.T.: -0.002 min
Response: 272364
Conc: 857.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



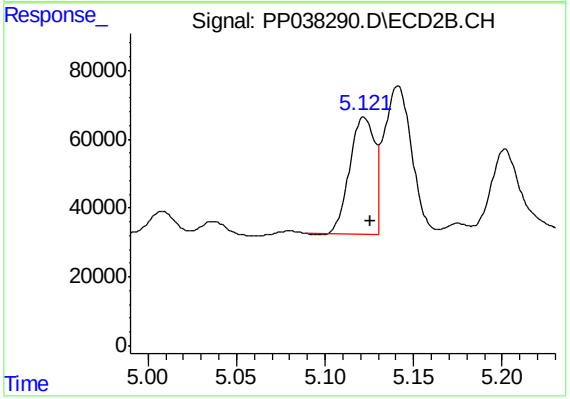
#15 AR-1232-5

R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 256775
Conc: 692.86 ng/ml



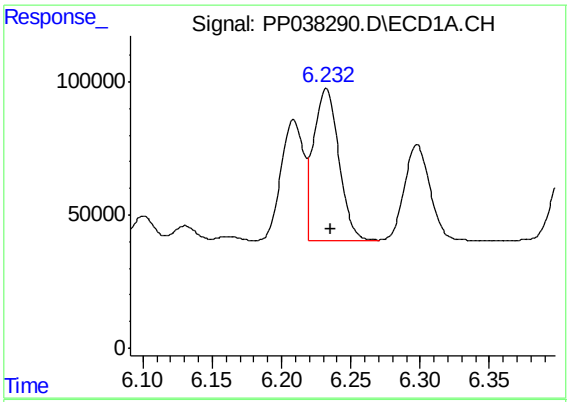
#16 AR-1242-1

R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 515666
Conc: 455.56 ng/ml



#16 AR-1242-1

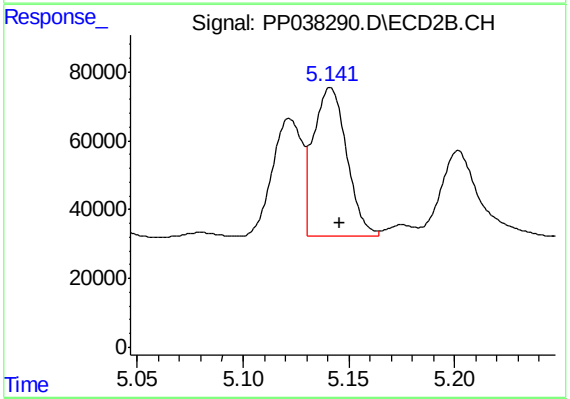
R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 331489
Conc: 460.01 ng/ml



#17 AR-1242-2

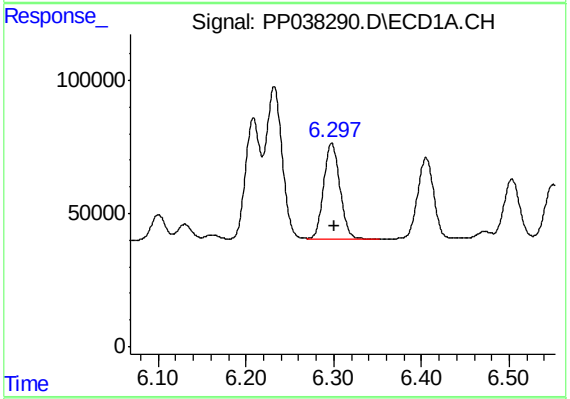
R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 735651
Conc: 457.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



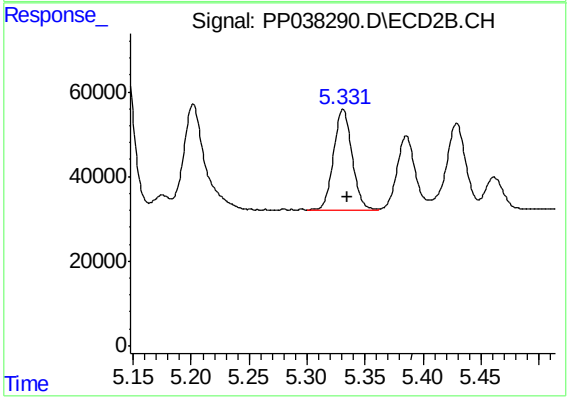
#17 AR-1242-2

R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 469519
Conc: 469.76 ng/ml



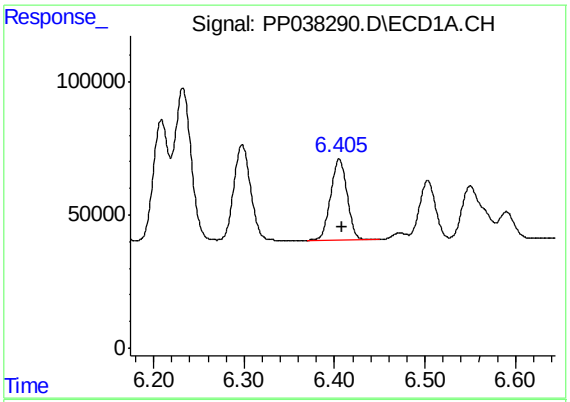
#18 AR-1242-3

R.T.: 6.298 min
Delta R.T.: -0.004 min
Response: 466203
Conc: 455.39 ng/ml



#18 AR-1242-3

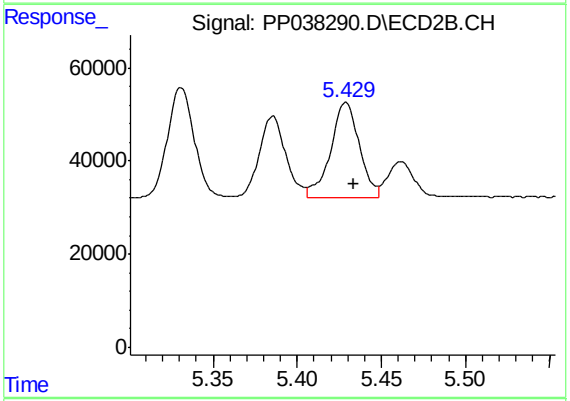
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 262087
Conc: 473.76 ng/ml



#19 AR-1242-4

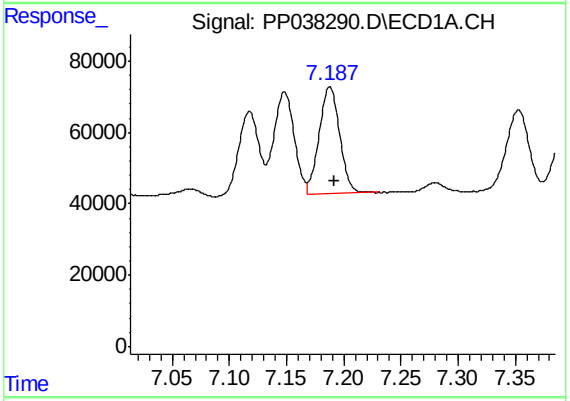
R.T.: 6.405 min
Delta R.T.: -0.003 min
Response: 384939
Conc: 469.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



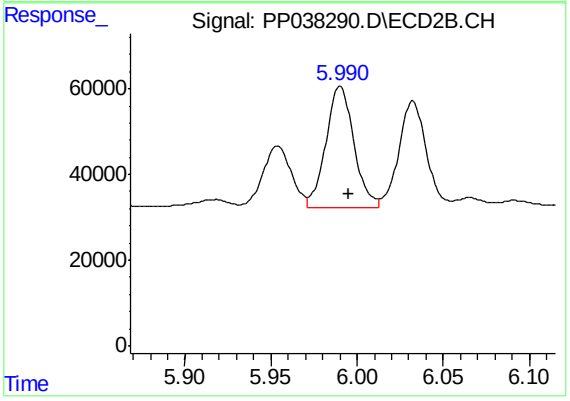
#19 AR-1242-4

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 241357
Conc: 459.39 ng/ml



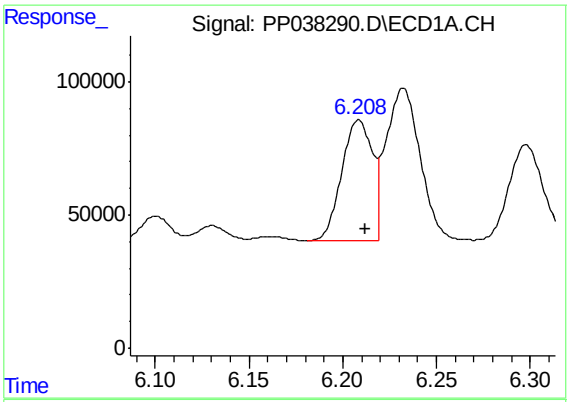
#20 AR-1242-5

R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 373125
Conc: 452.49 ng/ml



#20 AR-1242-5

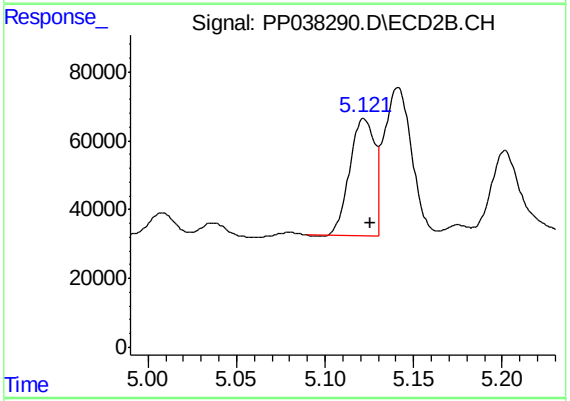
R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 319127
Conc: 493.89 ng/ml



#21 AR-1248-1

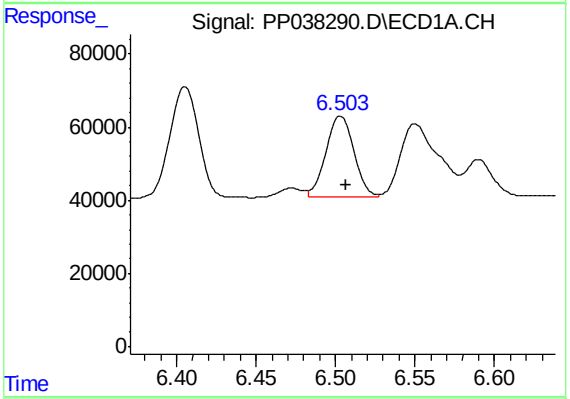
R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 515666
Conc: 606.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



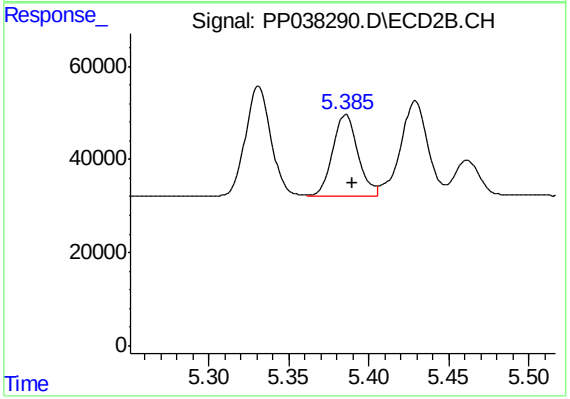
#21 AR-1248-1

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 331489
Conc: 626.37 ng/ml



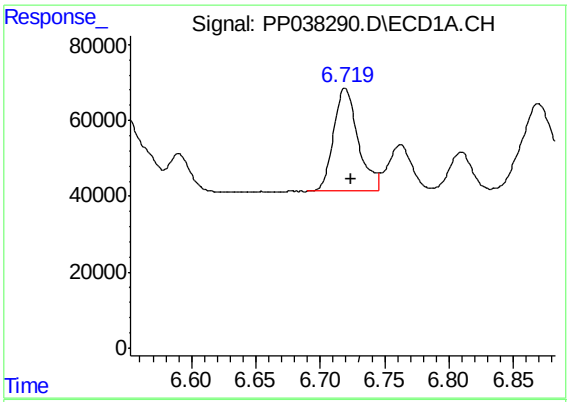
#22 AR-1248-2

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 272364
Conc: 251.94 ng/ml



#22 AR-1248-2

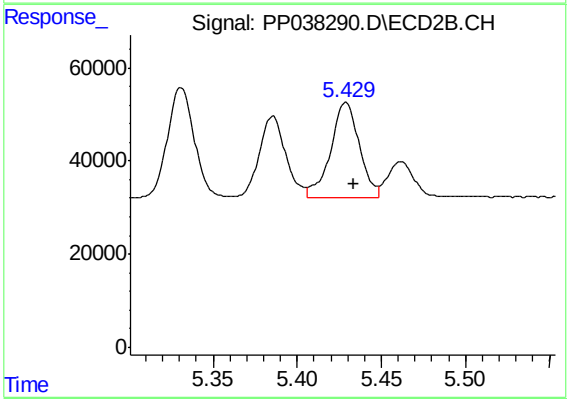
R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 191904
Conc: 258.39 ng/ml



#23 AR-1248-3

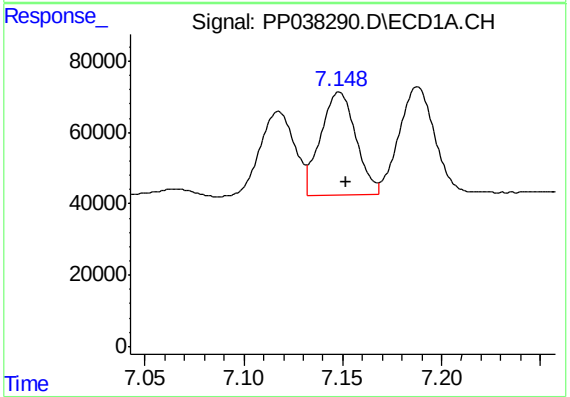
R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 357252
Conc: 280.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



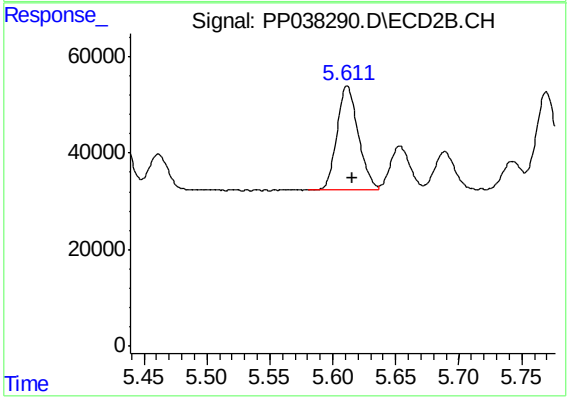
#23 AR-1248-3

R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 241357
Conc: 306.74 ng/ml



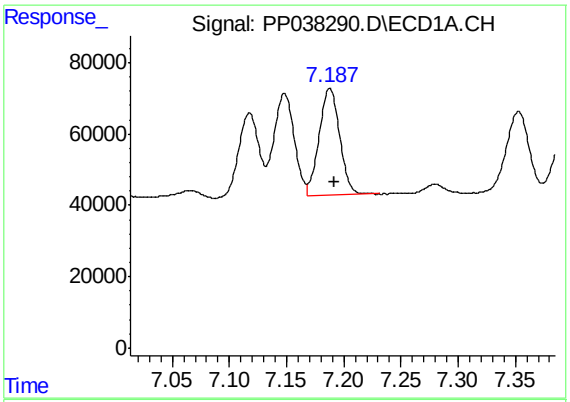
#24 AR-1248-4

R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 357710
Conc: 264.94 ng/ml



#24 AR-1248-4

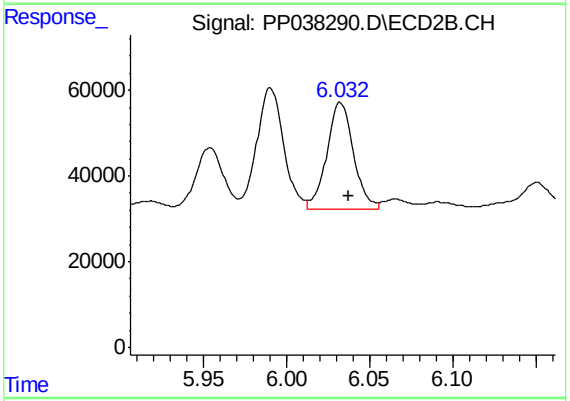
R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 256775
Conc: 278.63 ng/ml



#25 AR-1248-5

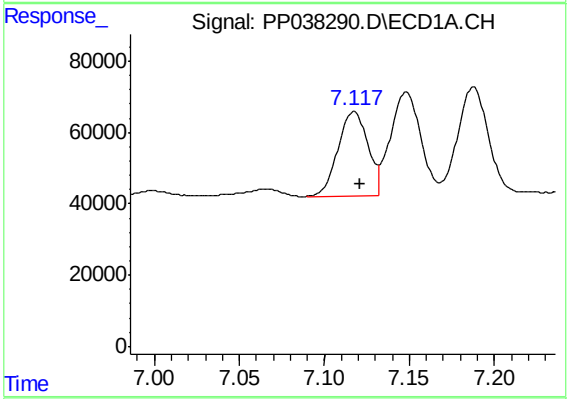
R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 373125
Conc: 282.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



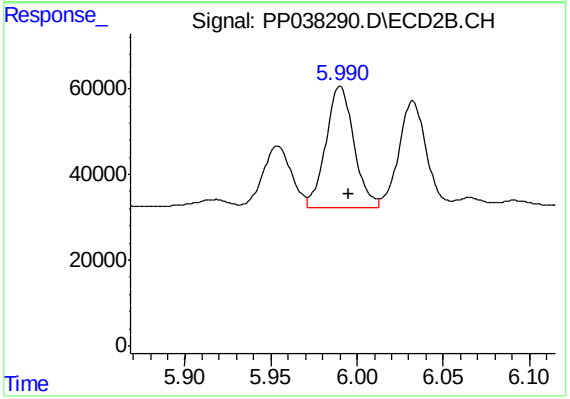
#25 AR-1248-5

R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 278483
Conc: 295.81 ng/ml



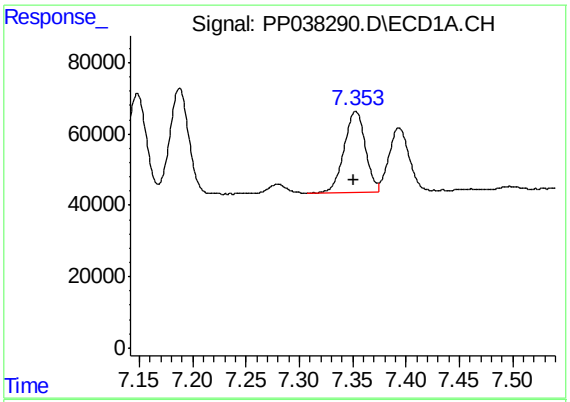
#26 AR-1254-1

R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 286878
Conc: 220.17 ng/ml



#26 AR-1254-1

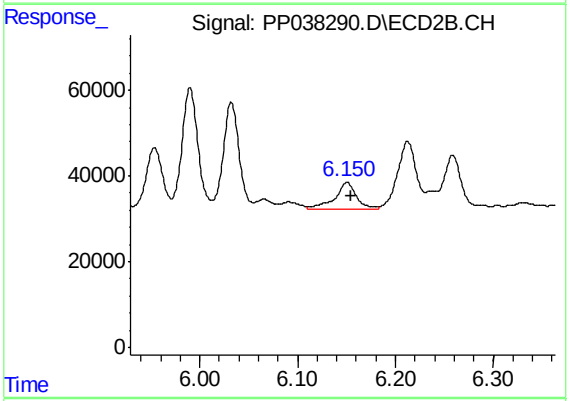
R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 319127
Conc: 238.54 ng/ml



#27 AR-1254-2

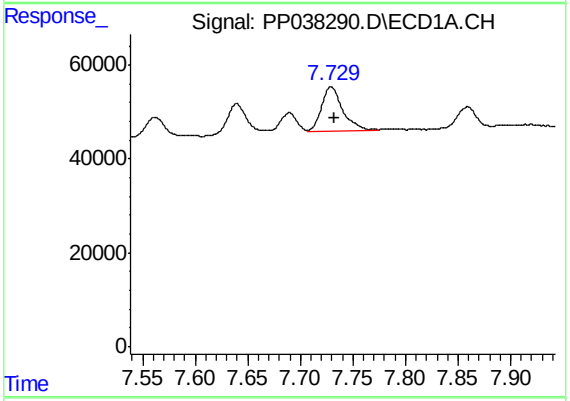
R.T.: 7.353 min
Delta R.T.: 0.002 min
Response: 314605
Conc: 166.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



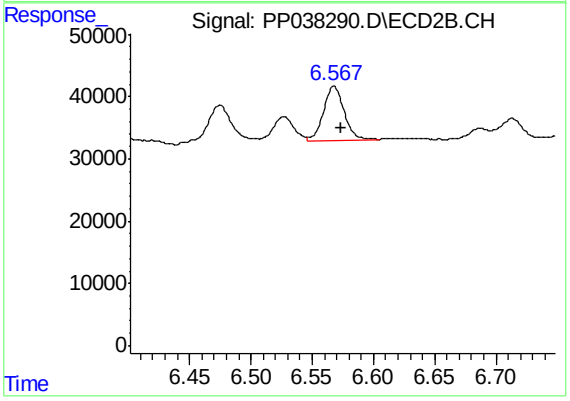
#27 AR-1254-2

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 96095
Conc: 83.85 ng/ml



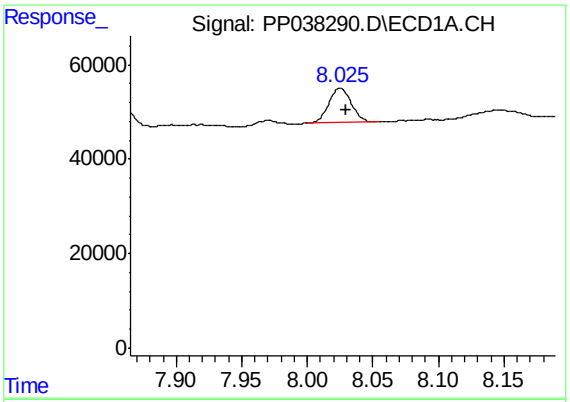
#28 AR-1254-3

R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 133958
Conc: 67.52 ng/ml



#28 AR-1254-3

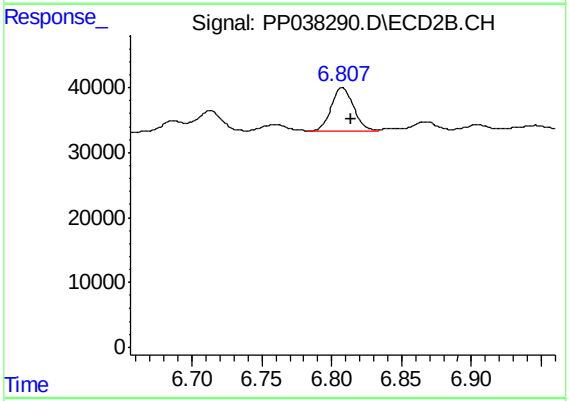
R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 101971
Conc: 54.01 ng/ml



#29 AR-1254-4

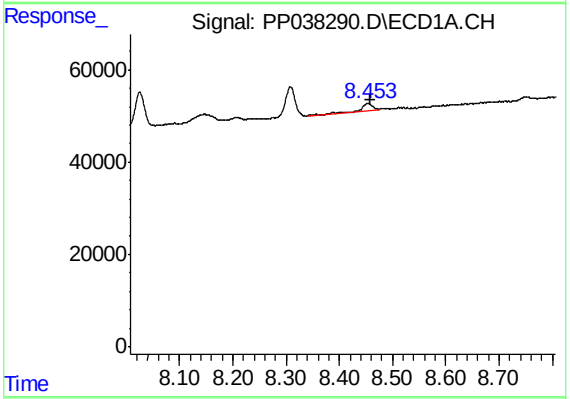
R.T.: 8.025 min
Delta R.T.: -0.004 min
Response: 88005
Conc: 61.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



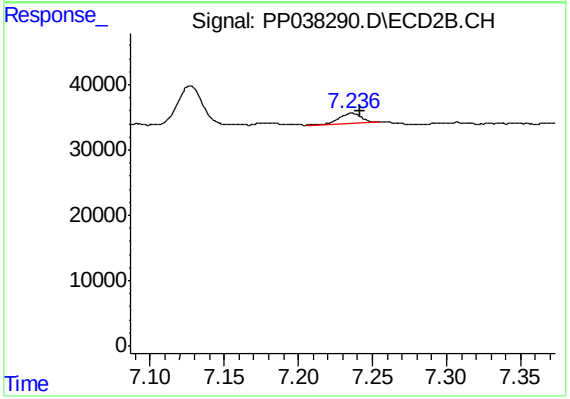
#29 AR-1254-4

R.T.: 6.808 min
Delta R.T.: -0.006 min
Response: 75617
Conc: 62.80 ng/ml



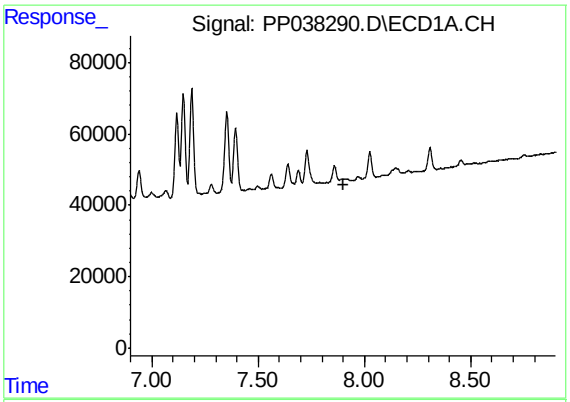
#30 AR-1254-5

R.T.: 8.454 min
Delta R.T.: -0.005 min
Response: 18342
Conc: 12.62 ng/ml



#30 AR-1254-5

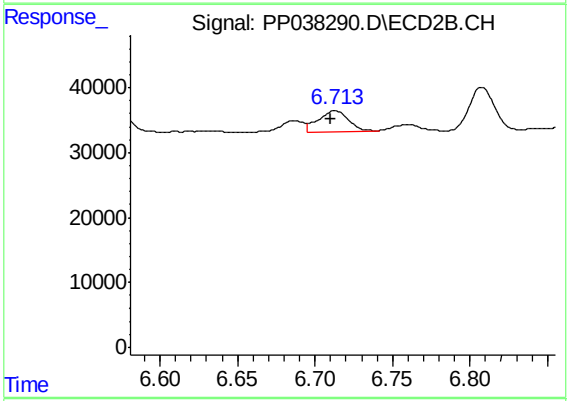
R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 16224
Conc: 9.83 ng/ml



#31 AR-1260-1

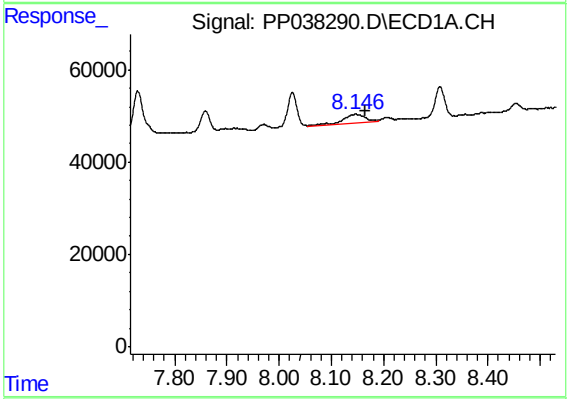
R.T.: 0.000 min
Exp R.T. : 7.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



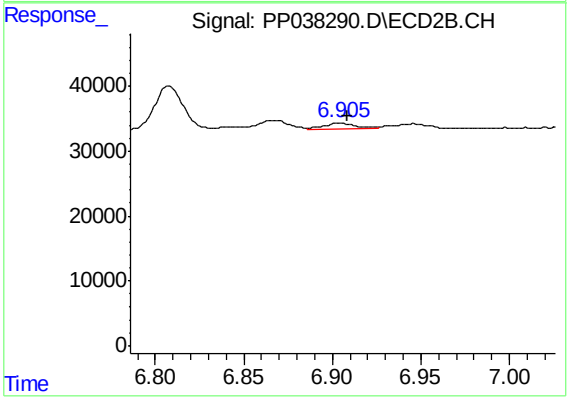
#31 AR-1260-1

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 44365
Conc: 34.07 ng/ml



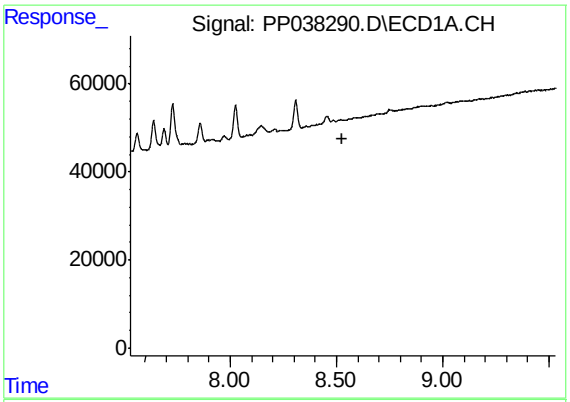
#32 AR-1260-2

R.T.: 8.146 min
Delta R.T.: -0.020 min
Response: 50881
Conc: 29.55 ng/ml



#32 AR-1260-2

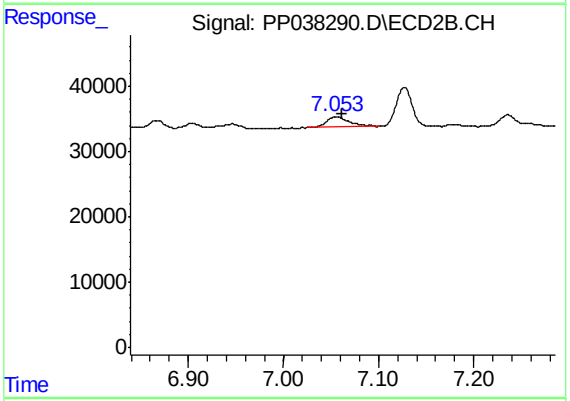
R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 11290
Conc: 7.26 ng/ml



#33 AR-1260-3

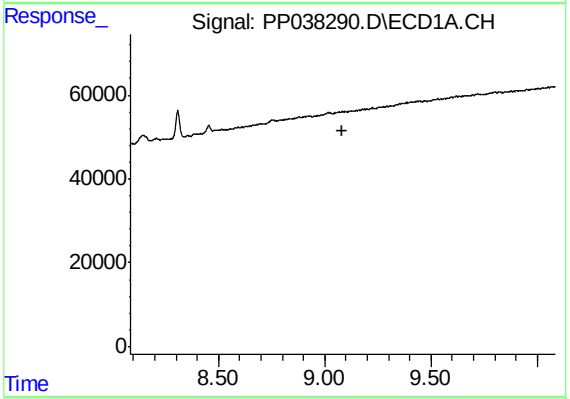
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



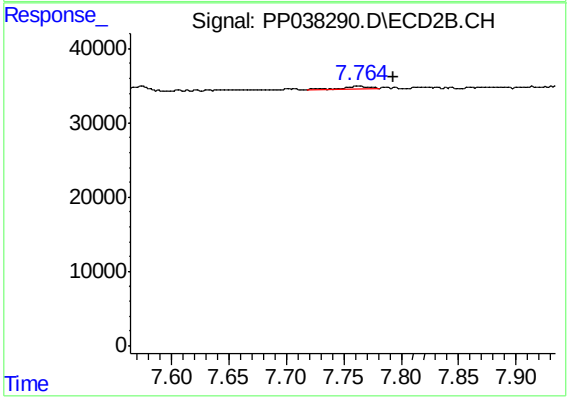
#33 AR-1260-3

R.T.: 7.054 min
Delta R.T.: -0.007 min
Response: 26885
Conc: 17.66 ng/ml



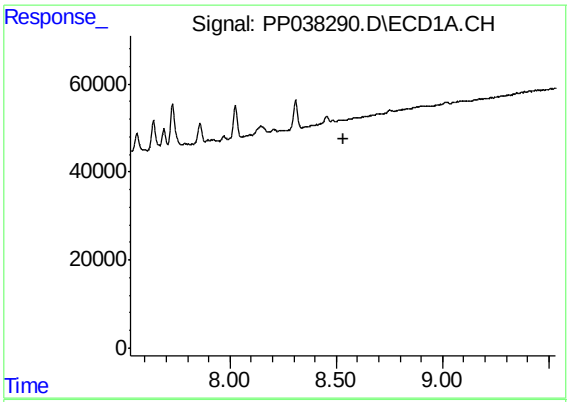
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.085 min
Response: 0
Conc: N.D.



#35 AR-1260-5

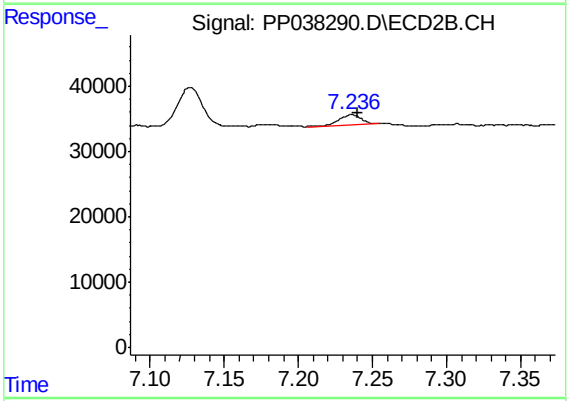
R.T.: 7.764 min
Delta R.T.: -0.029 min
Response: 4564
Conc: 1.56 ng/ml



#36 AR-1262-1

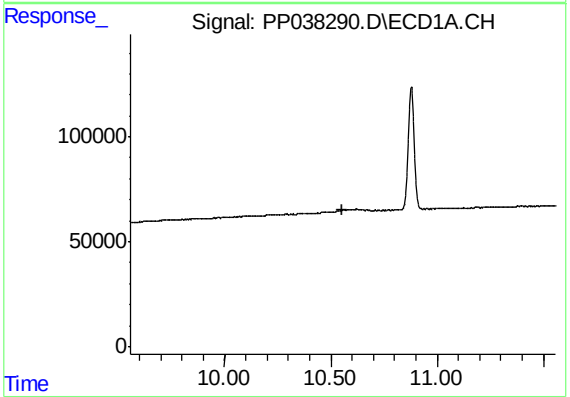
R.T.: 0.000 min
Exp R.T. : 8.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



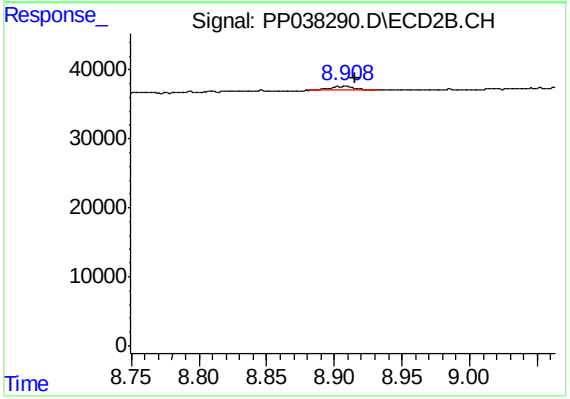
#36 AR-1262-1

R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 16224
Conc: 17.75 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.557 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.908 min
Delta R.T.: -0.007 min
Response: 7934
Conc: 0.84 ng/ml