Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011722\
Data File : PP043013.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2022 00:24
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 03:02:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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...	4.878	4.044	1153342	1274437	48.744	51.026	
2)	SA Decachlor...	10.813	9.381	827681	1001852	56.619	51.360	
	Target Compounds							
3)	L1 AR-1016-1	6.181	5.308	265040	422949	357.014	413.131	
4)	L1 AR-1016-2	6.204	5.328	407551	580405	354.412	406.403	
5)	L1 AR-1016-3	6.271	5.523	247354	326758	347.508	408.539	
6)	L1 AR-1016-4	6.375	5.573	200615	239511	330.850	385.371	
7)	L1 AR-1016-5	6.690	5.805	195385	308214	341.306	413.359	
8)	L2 AR-1221-1	5.115	4.302	32350	43557	121.520	130.445	
9)	L2 AR-1221-2	5.219	4.403	49559	65666	245.228	269.893	
10)	L2 AR-1221-3	5.303	4.493	174554	232133	265.862	296.114	
11)	L3 AR-1232-1	5.303	4.493	174554	232133	306.042	356.523	
12)	L3 AR-1232-2	5.889	5.328	219628	580405	809.737	925.512	
13)	L3 AR-1232-3	6.204	5.523	407551	326758	834.970	988.120	
14)	L3 AR-1232-4	6.375	5.618	200615	299256	839.610	1013.831	
15)	L3 AR-1232-5	6.476	5.805	146382	308214	931.691	999.359	
16)	L4 AR-1242-1	6.181	5.308	265040	422949	447.350	527.773	
17)	L4 AR-1242-2	6.204	5.328	407551	580405	456.807	512.592	
18)	L4 AR-1242-3	6.271	5.523	247354	326758	445.801	512.475	
19)	L4 AR-1242-4	6.375	5.618	200615	299256	440.930	487.183	
20)	L4 AR-1242-5	7.155	6.186	194106	377313	432.733	524.362	
21)	L5 AR-1248-1	6.181	5.308	265040	422949	646.652	752.932	
22)	L5 AR-1248-2	6.476	5.573	146382	239511	260.009	295.094	
23)	L5 AR-1248-3	6.690	5.618	195385	299256	288.180	348.179	
24)	L5 AR-1248-4	7.115	5.805	184592	308214	255.913	321.147	#
25)	L5 AR-1248-5	7.155	6.229	194106	327847	266.034	343.407	#
26)	L6 AR-1254-1	7.086	6.186	131214	377313	167.222	243.317	#
27)	L6 AR-1254-2	7.318	6.344	164165	104002	130.436	76.610	#
28)	L6 AR-1254-3	7.694	6.769	72409	116847	55.811	54.629	
29)	L6 AR-1254-4	7.989	7.009	47521	85835	54.370	68.800	#
30)	L6 AR-1254-5	8.418	7.440	12090	26905	12.904	15.779	
31)	L7 AR-1260-1	0.000	6.893	0	23423	N.D.	18.121	#
32)	L7 AR-1260-2	0.000	7.102	0	24778	N.D.	15.864	#
33)	L7 AR-1260-3	0.000	7.258	0	15896	N.D.	10.999	#
35)	L7 AR-1260-5	9.050f	0.000	2968	0	1.804	N.D.	#
36)	L8 AR-1262-1	0.000	7.440	0	26905	N.D.	29.721	#
37)	L8 AR-1262-2	9.050f	0.000	2968	0	1.715	N.D.	#

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

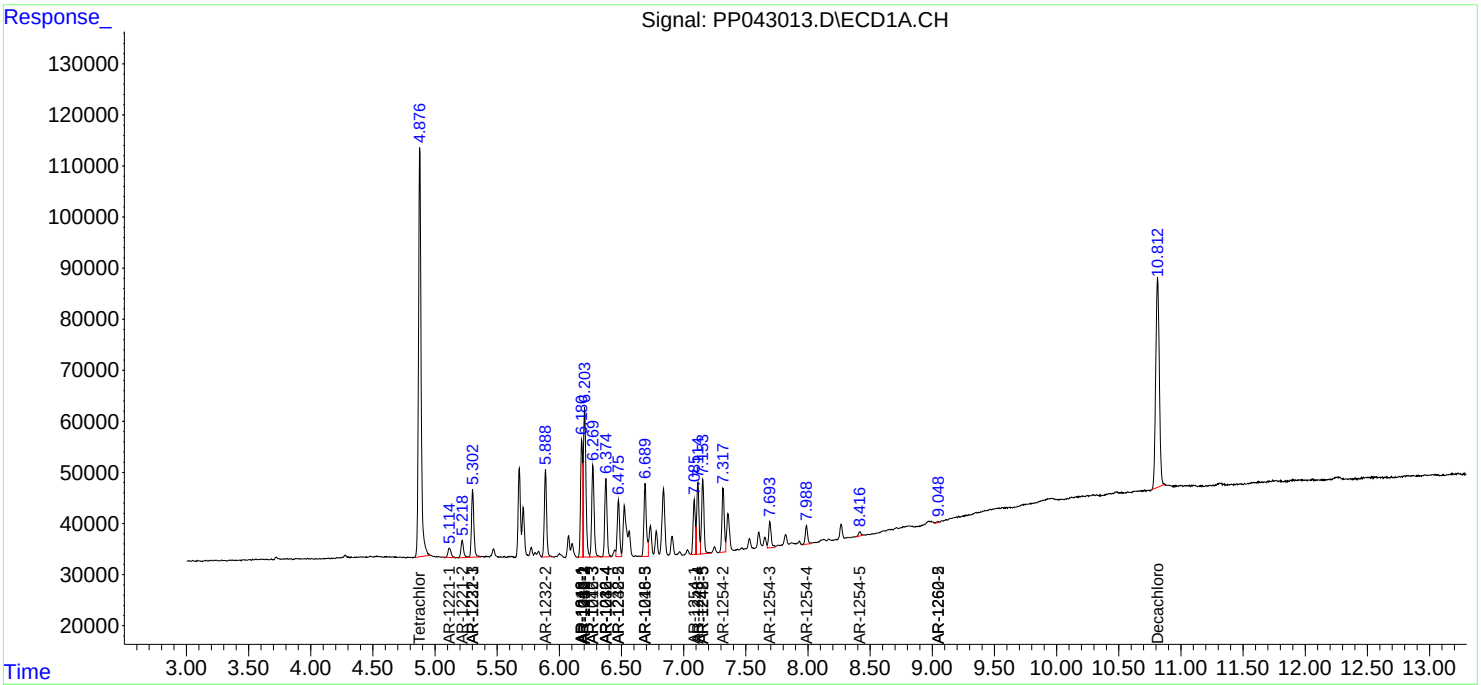
Quantitation Report (Not Reviewed)

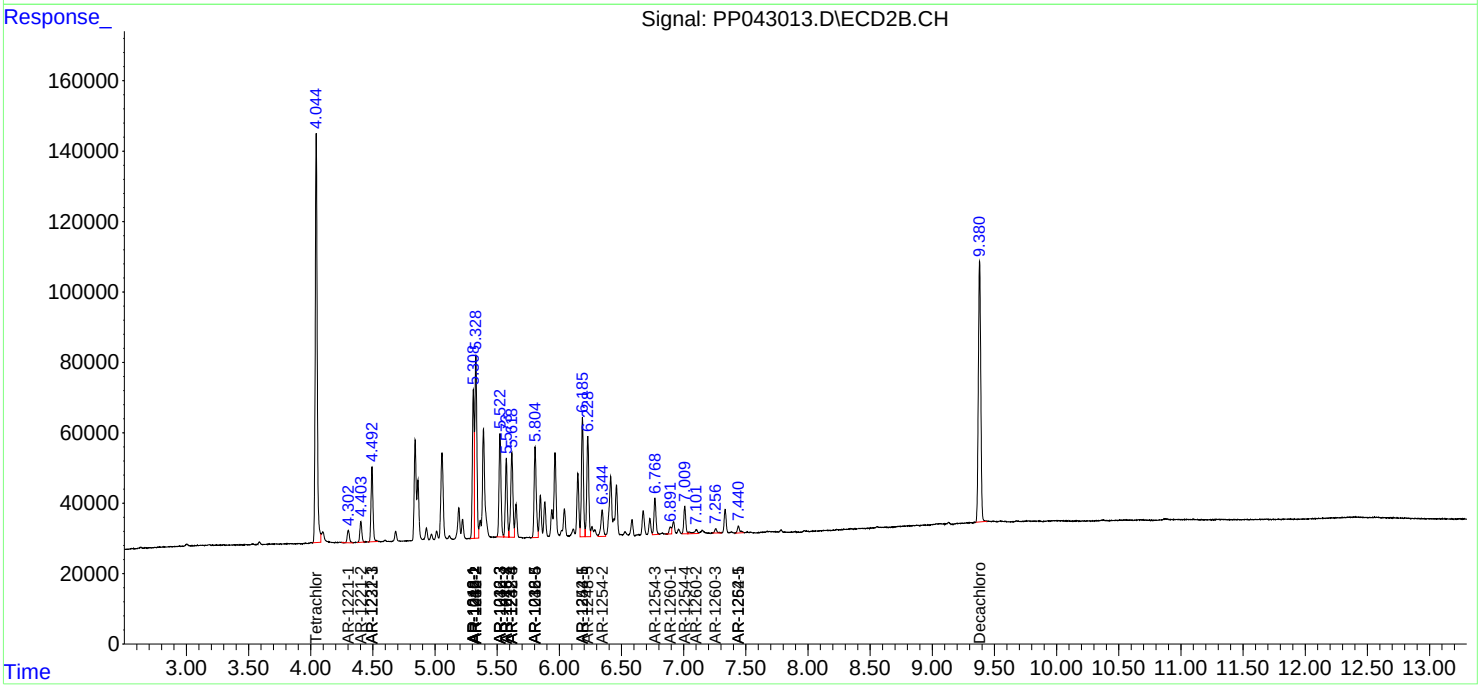
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011722\
Data File : PP043013.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2022 00:24
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

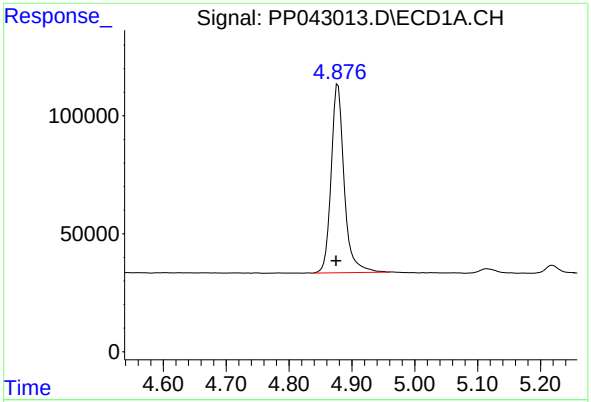
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 03:02:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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



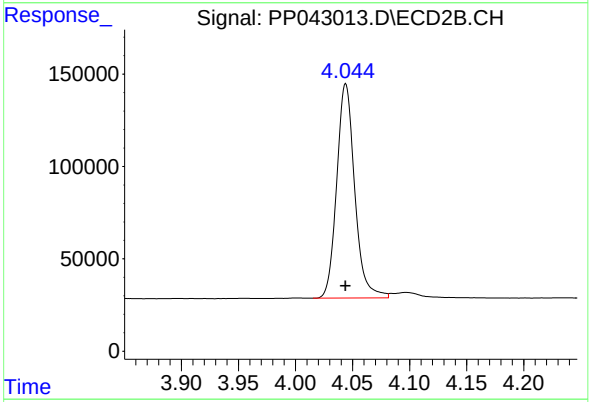




#1 Tetrachloro-m-xylene

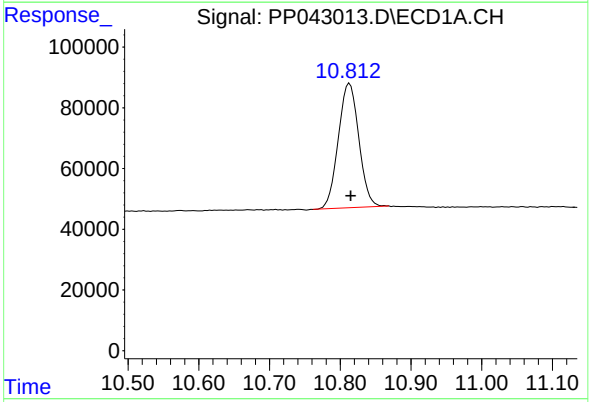
R.T.: 4.878 min
Delta R.T.: 0.003 min
Response: 1153342
Conc: 48.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



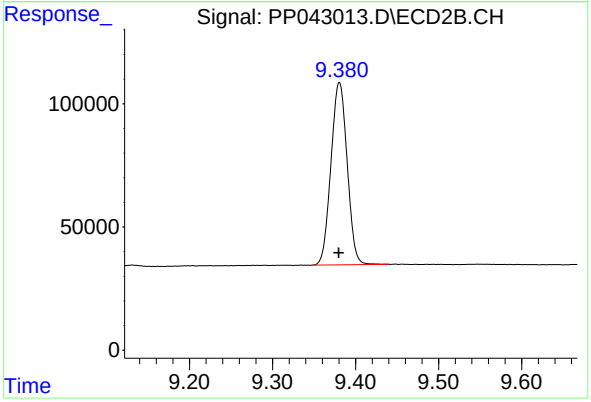
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1274437
Conc: 51.03 ng/ml



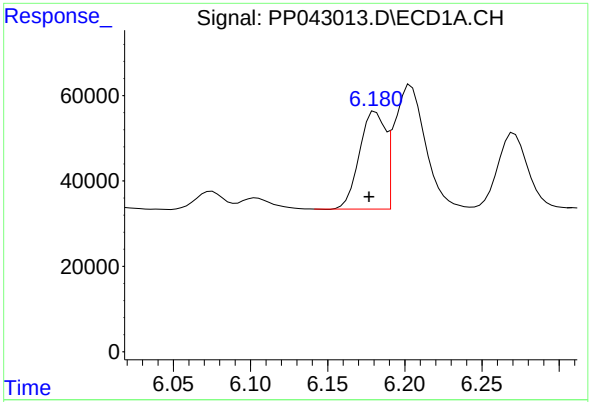
#2 Decachlorobiphenyl

R.T.: 10.813 min
Delta R.T.: -0.002 min
Response: 827681
Conc: 56.62 ng/ml



#2 Decachlorobiphenyl

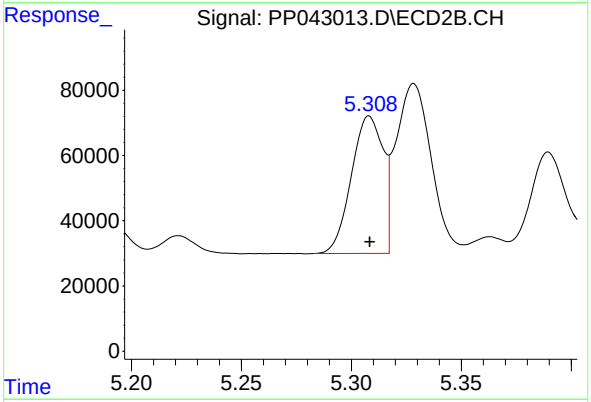
R.T.: 9.381 min
Delta R.T.: 0.000 min
Response: 1001852
Conc: 51.36 ng/ml



#3 AR-1016-1

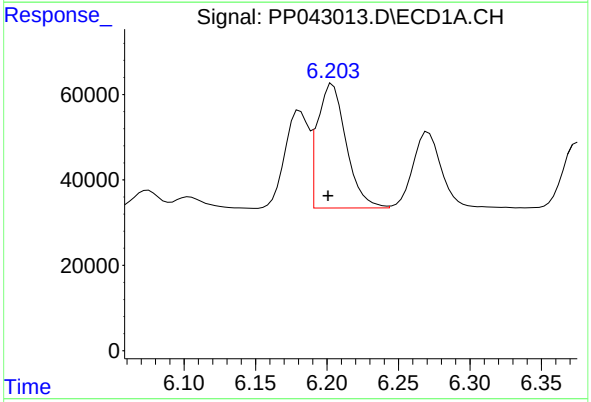
R.T.: 6.181 min
Delta R.T.: 0.004 min
Response: 265040
Conc: 357.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



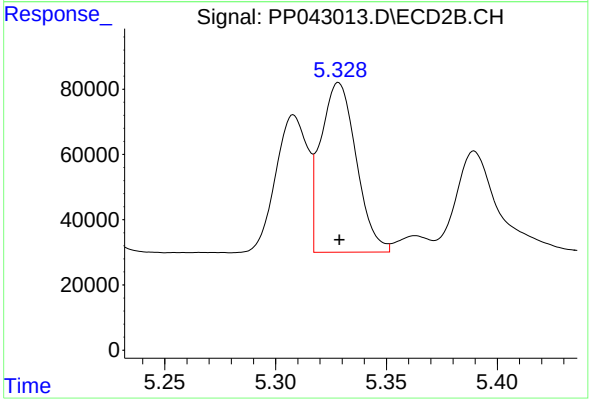
#3 AR-1016-1

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 422949
Conc: 413.13 ng/ml



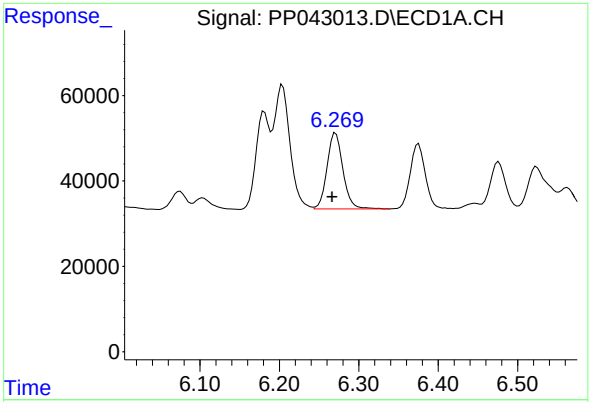
#4 AR-1016-2

R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 407551
Conc: 354.41 ng/ml



#4 AR-1016-2

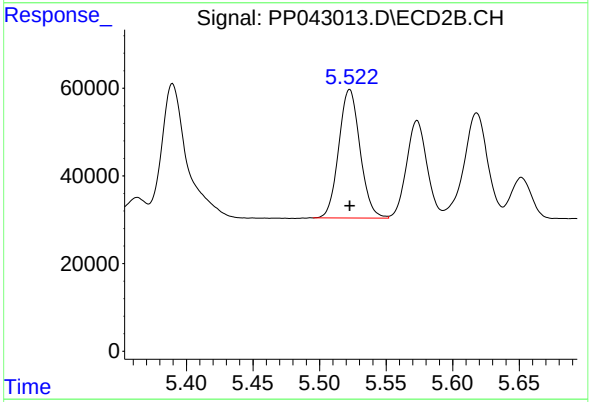
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 580405
Conc: 406.40 ng/ml



#5 AR-1016-3

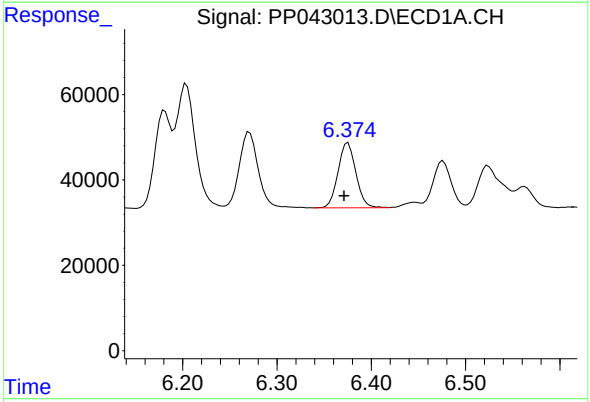
R.T.: 6.271 min
Delta R.T.: 0.004 min
Response: 247354
Conc: 347.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



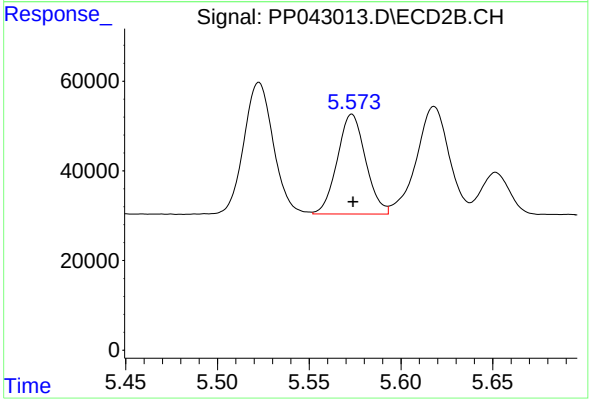
#5 AR-1016-3

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 326758
Conc: 408.54 ng/ml



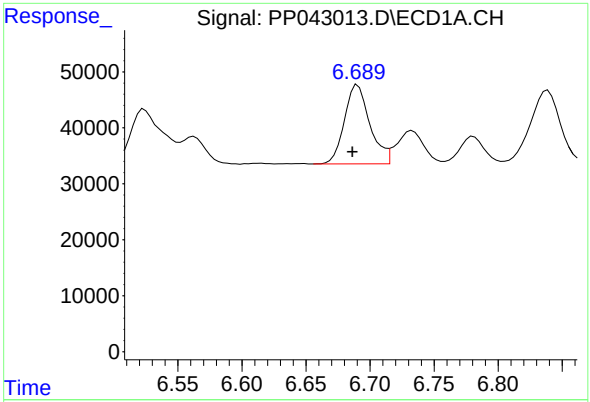
#6 AR-1016-4

R.T.: 6.375 min
Delta R.T.: 0.004 min
Response: 200615
Conc: 330.85 ng/ml



#6 AR-1016-4

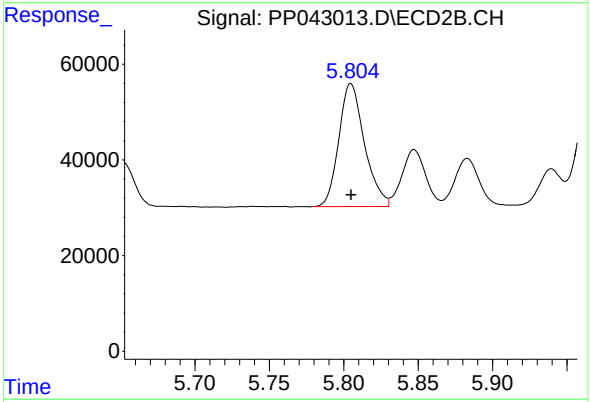
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 239511
Conc: 385.37 ng/ml



#7 AR-1016-5

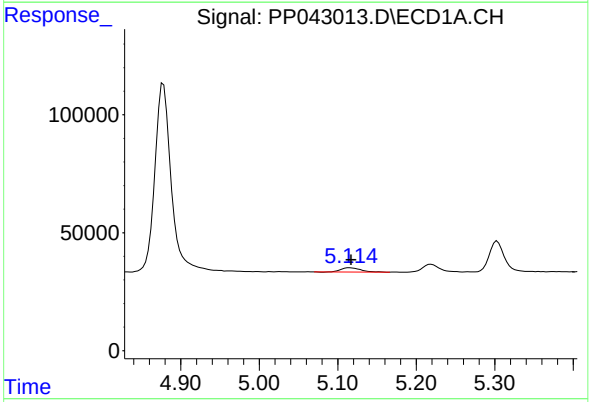
R.T.: 6.690 min
Delta R.T.: 0.004 min
Response: 195385
Conc: 341.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



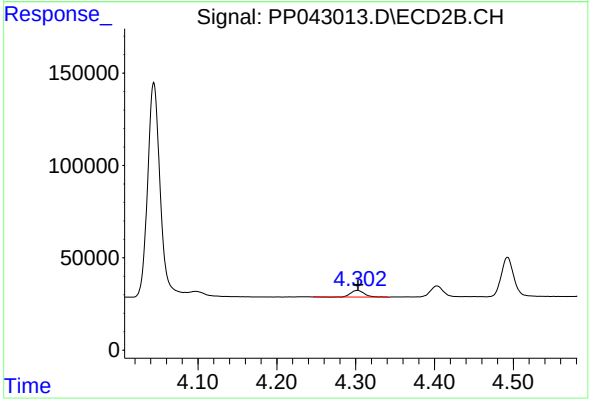
#7 AR-1016-5

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 308214
Conc: 413.36 ng/ml



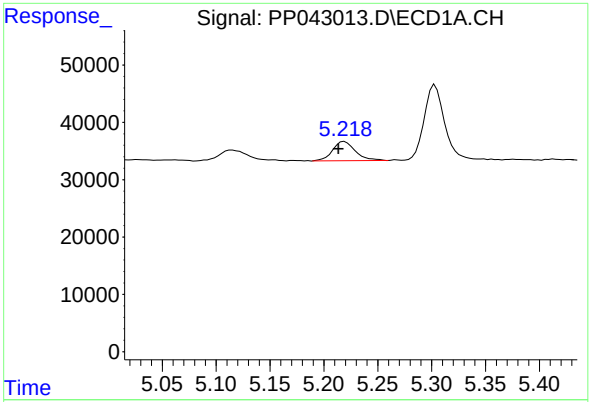
#8 AR-1221-1

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 32350
Conc: 121.52 ng/ml



#8 AR-1221-1

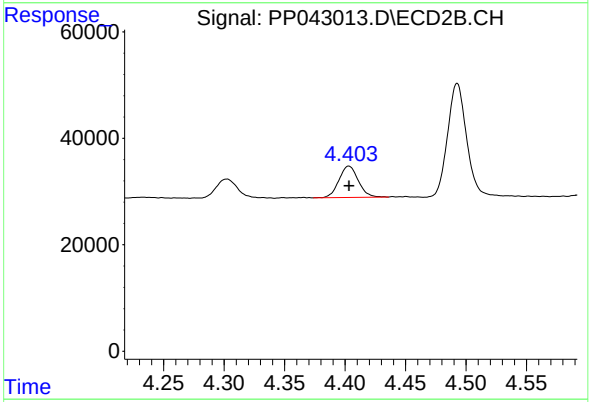
R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 43557
Conc: 130.44 ng/ml



#9 AR-1221-2

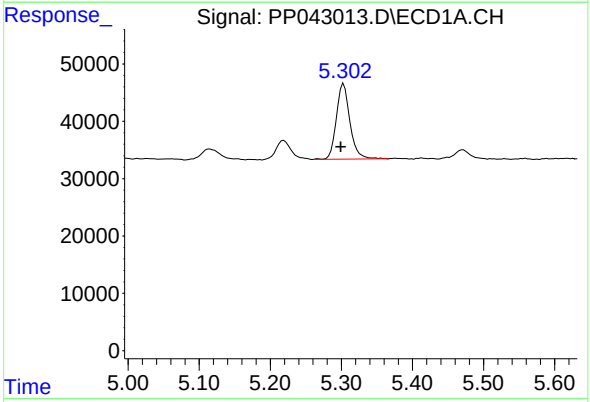
R.T.: 5.219 min
Delta R.T.: 0.006 min
Response: 49559
Conc: 245.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



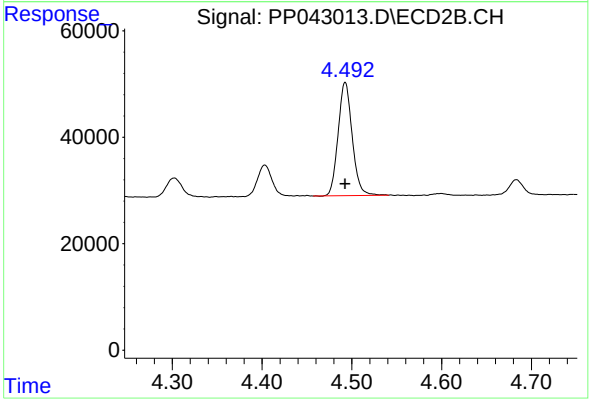
#9 AR-1221-2

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 65666
Conc: 269.89 ng/ml



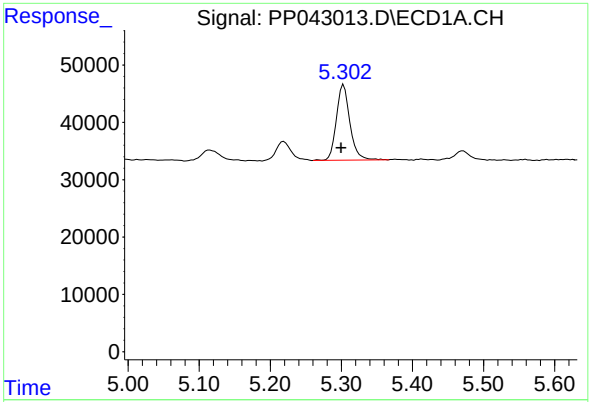
#10 AR-1221-3

R.T.: 5.303 min
Delta R.T.: 0.004 min
Response: 174554
Conc: 265.86 ng/ml



#10 AR-1221-3

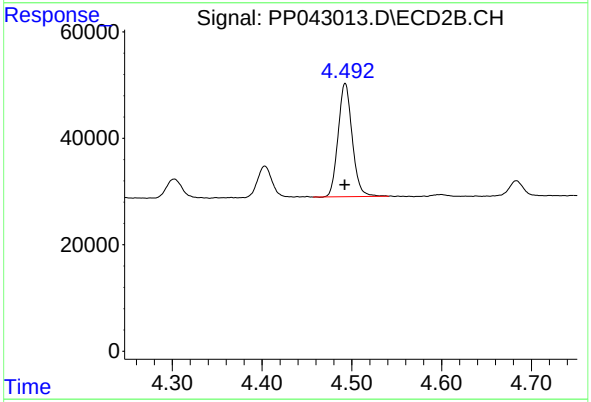
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 232133
Conc: 296.11 ng/ml



#11 AR-1232-1

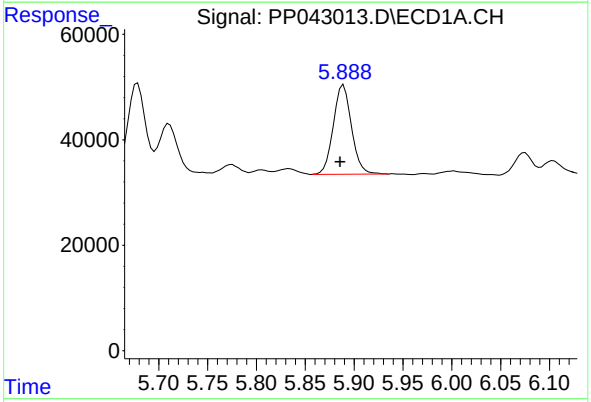
R.T.: 5.303 min
Delta R.T.: 0.004 min
Response: 174554
Conc: 306.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



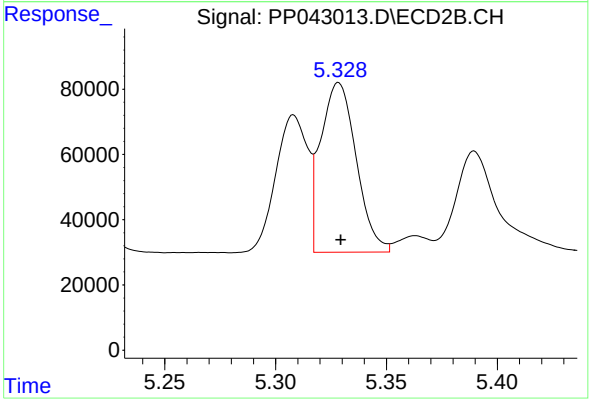
#11 AR-1232-1

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 232133
Conc: 356.52 ng/ml



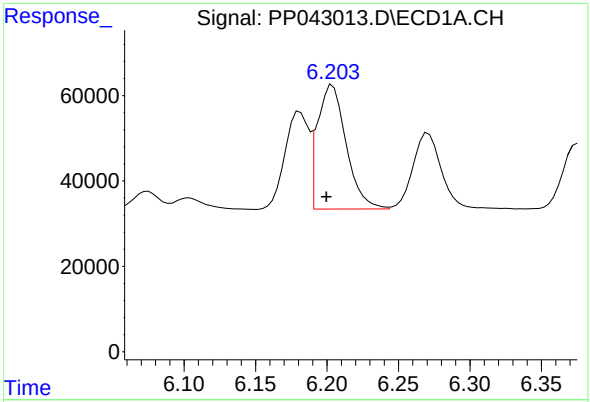
#12 AR-1232-2

R.T.: 5.889 min
Delta R.T.: 0.004 min
Response: 219628
Conc: 809.74 ng/ml



#12 AR-1232-2

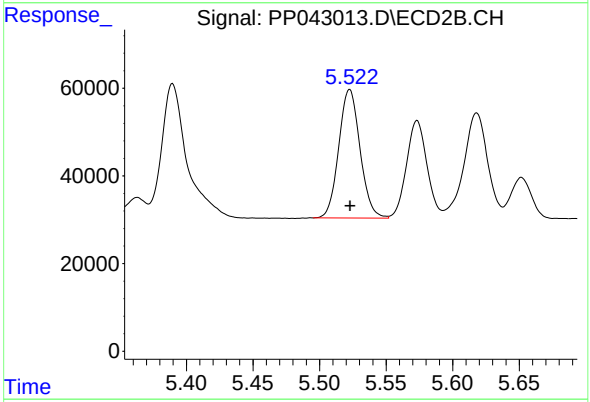
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 580405
Conc: 925.51 ng/ml



#13 AR-1232-3

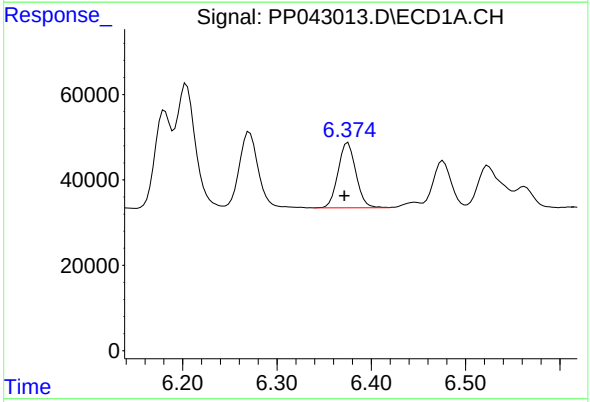
R.T.: 6.204 min
Delta R.T.: 0.004 min
Response: 407551
Conc: 834.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



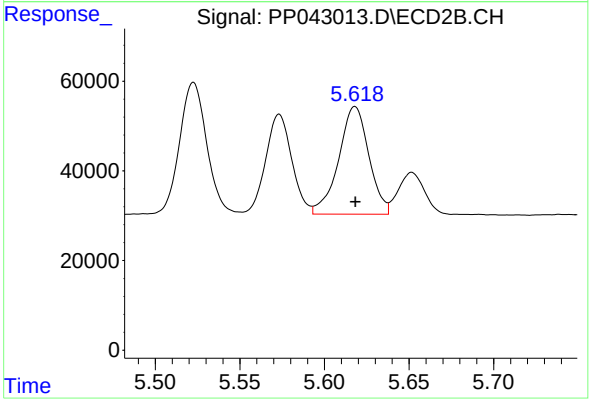
#13 AR-1232-3

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 326758
Conc: 988.12 ng/ml



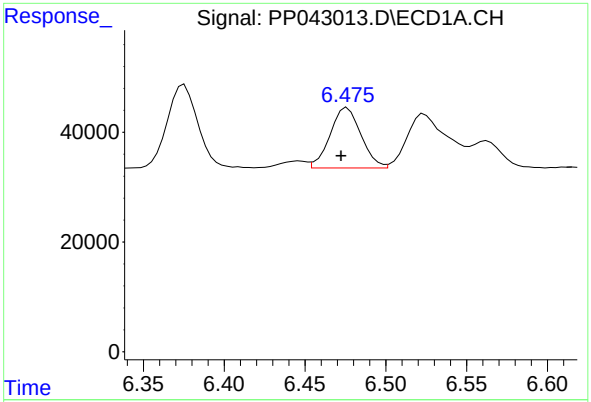
#14 AR-1232-4

R.T.: 6.375 min
Delta R.T.: 0.004 min
Response: 200615
Conc: 839.61 ng/ml



#14 AR-1232-4

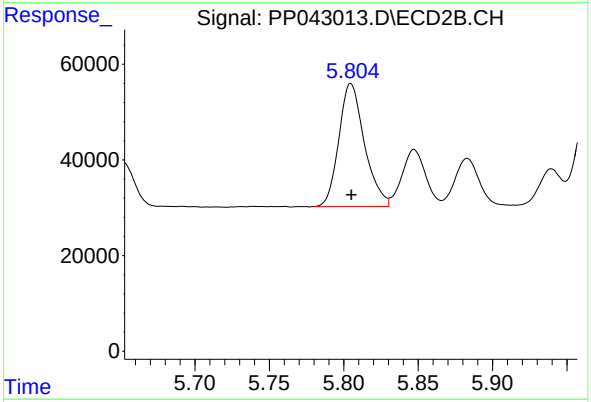
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 299256
Conc: 1013.83 ng/ml



#15 AR-1232-5

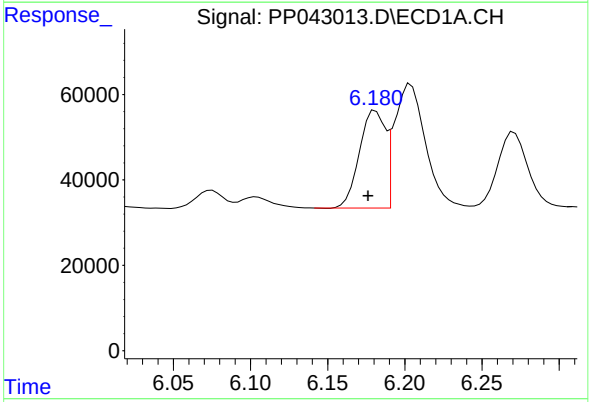
R.T.: 6.476 min
Delta R.T.: 0.004 min
Response: 146382
Conc: 931.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



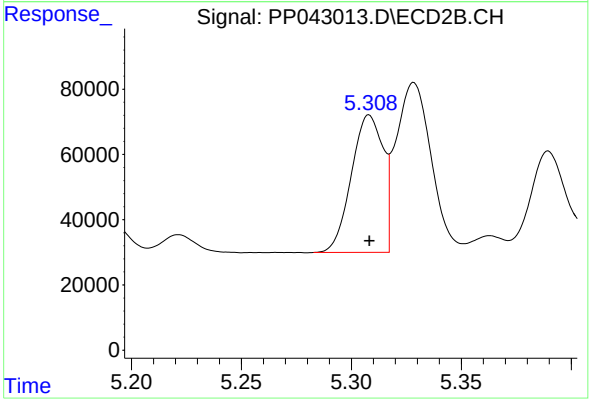
#15 AR-1232-5

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 308214
Conc: 999.36 ng/ml



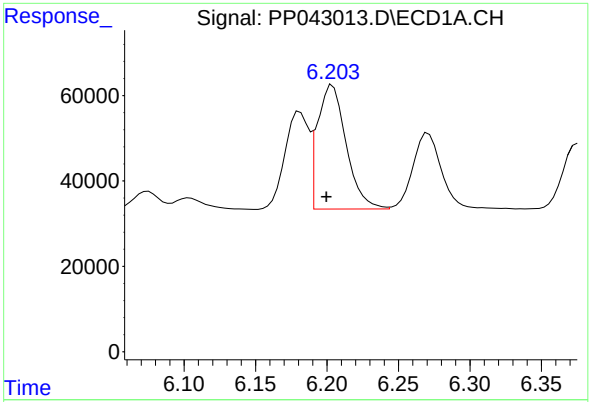
#16 AR-1242-1

R.T.: 6.181 min
Delta R.T.: 0.005 min
Response: 265040
Conc: 447.35 ng/ml



#16 AR-1242-1

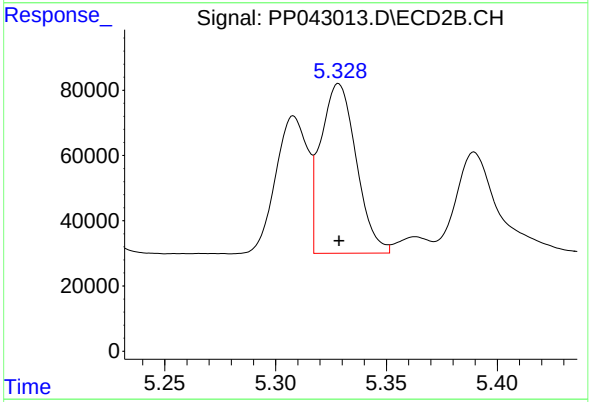
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 422949
Conc: 527.77 ng/ml



#17 AR-1242-2

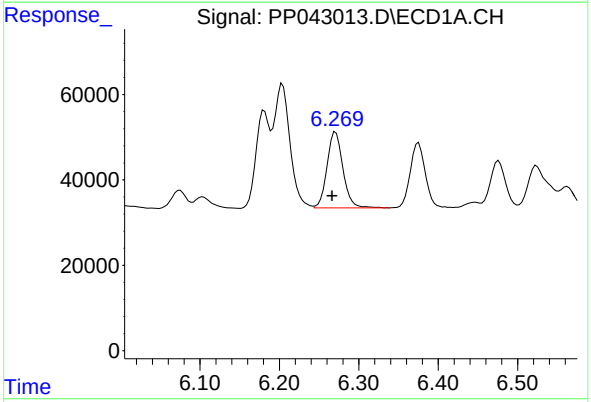
R.T.: 6.204 min
Delta R.T.: 0.004 min
Response: 407551
Conc: 456.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



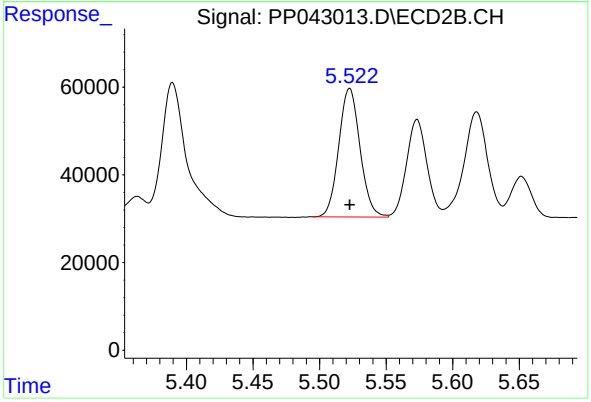
#17 AR-1242-2

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 580405
Conc: 512.59 ng/ml



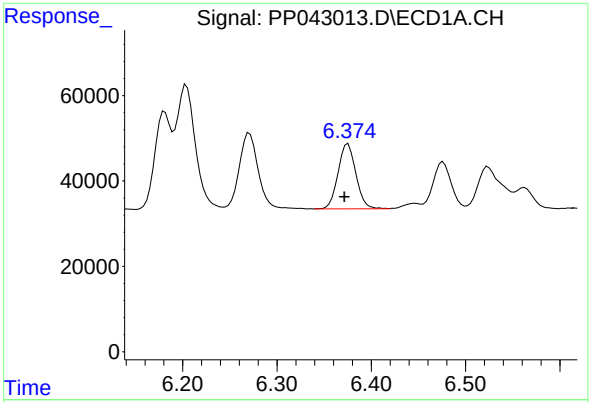
#18 AR-1242-3

R.T.: 6.271 min
Delta R.T.: 0.005 min
Response: 247354
Conc: 445.80 ng/ml



#18 AR-1242-3

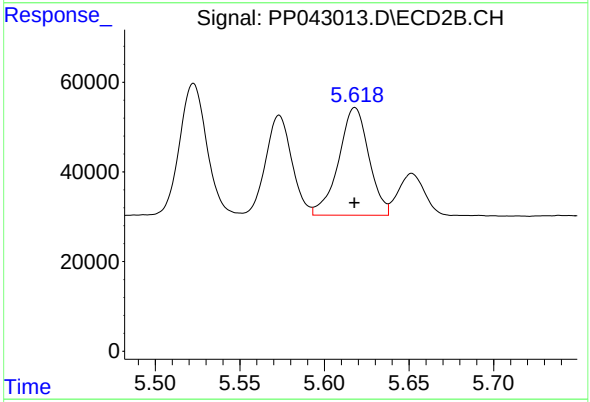
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 326758
Conc: 512.47 ng/ml



#19 AR-1242-4

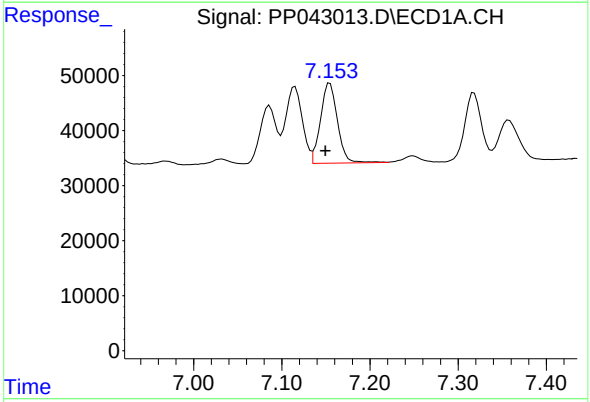
R.T.: 6.375 min
Delta R.T.: 0.004 min
Response: 200615
Conc: 440.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



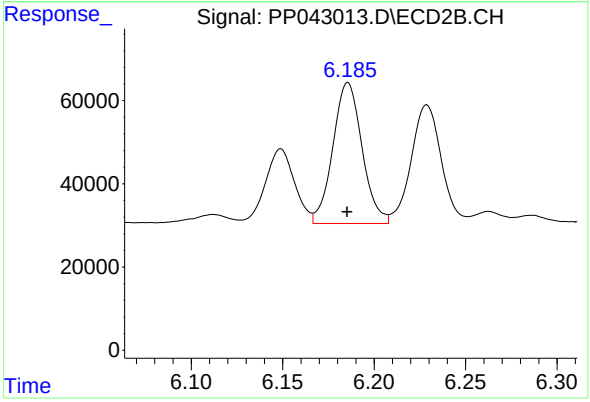
#19 AR-1242-4

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 299256
Conc: 487.18 ng/ml



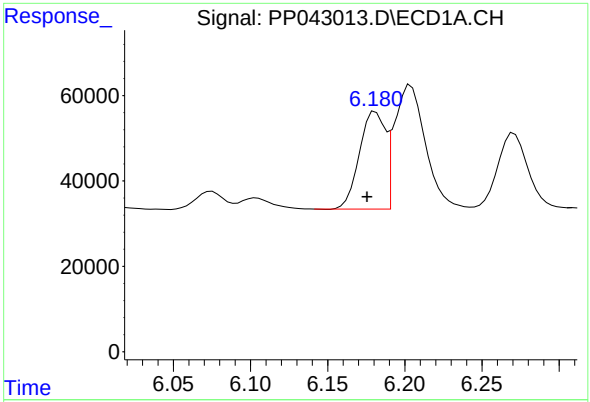
#20 AR-1242-5

R.T.: 7.155 min
Delta R.T.: 0.005 min
Response: 194106
Conc: 432.73 ng/ml



#20 AR-1242-5

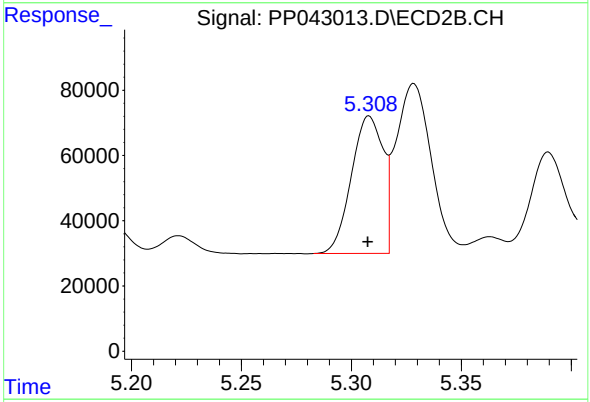
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 377313
Conc: 524.36 ng/ml



#21 AR-1248-1

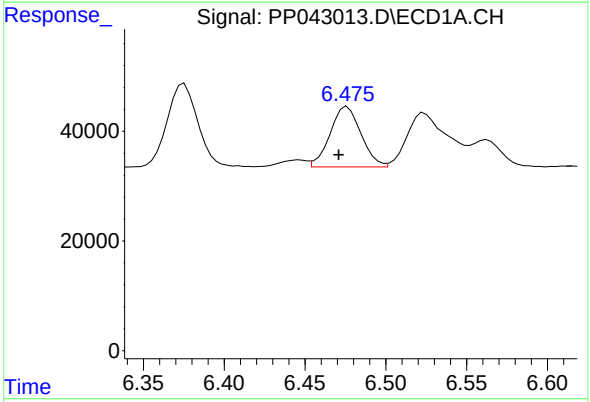
R.T.: 6.181 min
Delta R.T.: 0.005 min
Response: 265040
Conc: 646.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



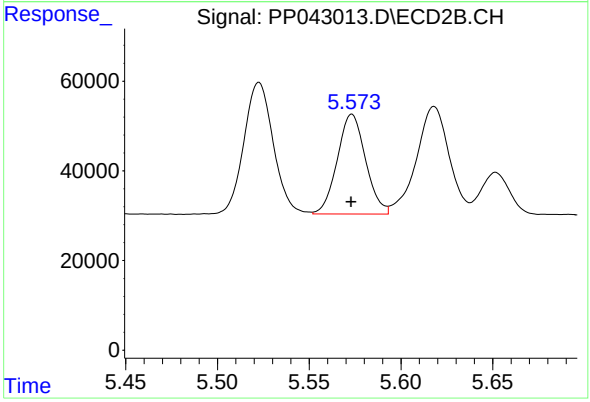
#21 AR-1248-1

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 422949
Conc: 752.93 ng/ml



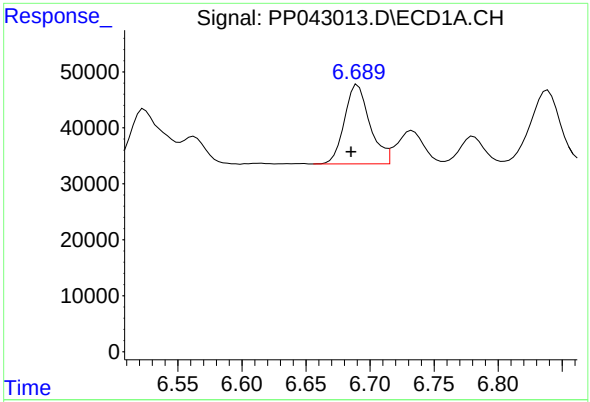
#22 AR-1248-2

R.T.: 6.476 min
Delta R.T.: 0.005 min
Response: 146382
Conc: 260.01 ng/ml



#22 AR-1248-2

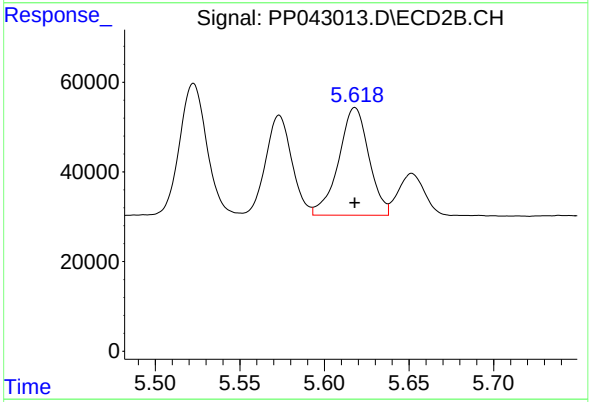
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 239511
Conc: 295.09 ng/ml



#23 AR-1248-3

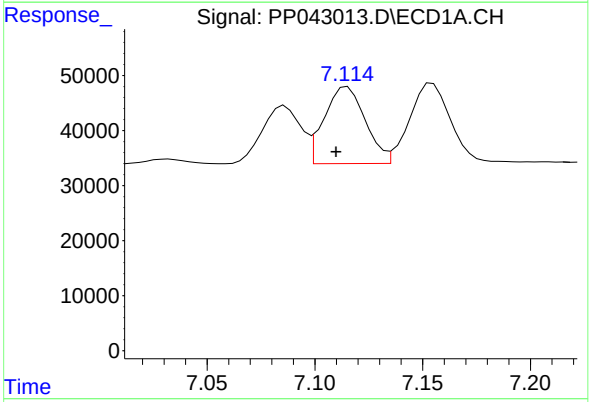
R.T.: 6.690 min
Delta R.T.: 0.005 min
Response: 195385
Conc: 288.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



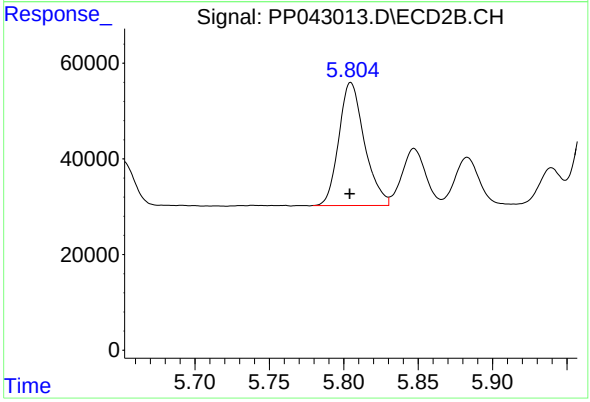
#23 AR-1248-3

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 299256
Conc: 348.18 ng/ml



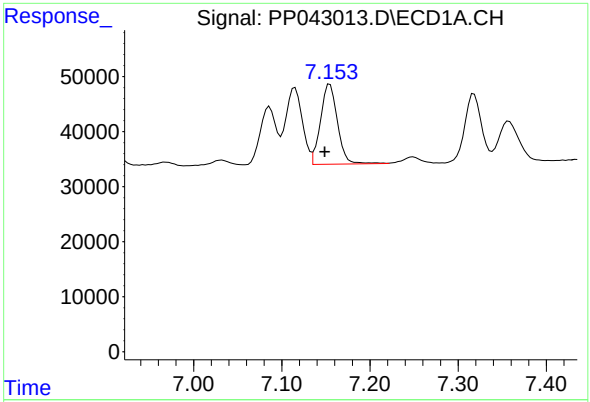
#24 AR-1248-4

R.T.: 7.115 min
Delta R.T.: 0.005 min
Response: 184592
Conc: 255.91 ng/ml



#24 AR-1248-4

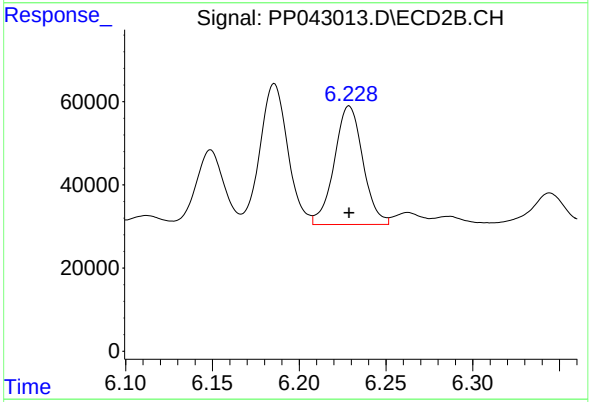
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 308214
Conc: 321.15 ng/ml



#25 AR-1248-5

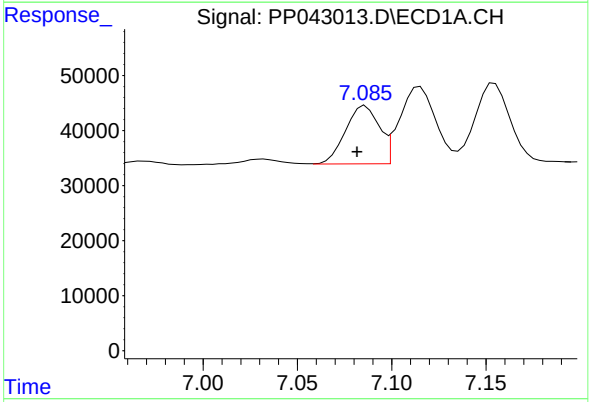
R.T.: 7.155 min
Delta R.T.: 0.006 min
Response: 194106
Conc: 266.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



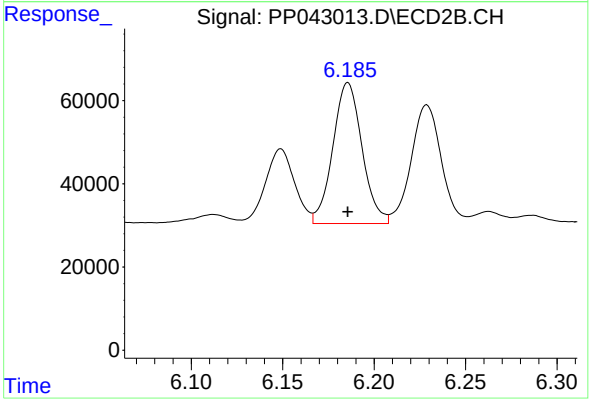
#25 AR-1248-5

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 327847
Conc: 343.41 ng/ml



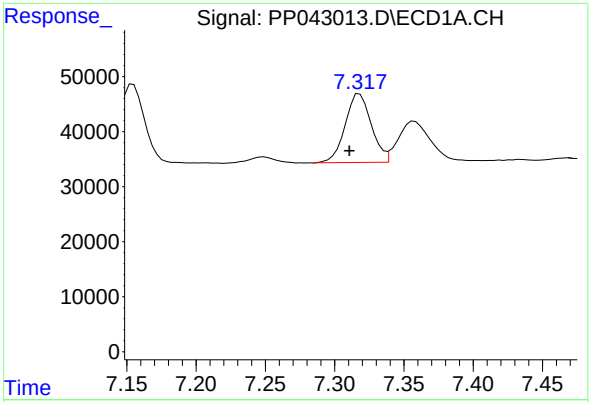
#26 AR-1254-1

R.T.: 7.086 min
Delta R.T.: 0.005 min
Response: 131214
Conc: 167.22 ng/ml



#26 AR-1254-1

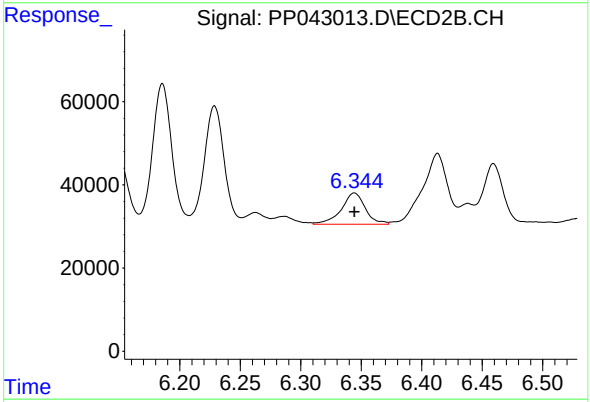
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 377313
Conc: 243.32 ng/ml



#27 AR-1254-2

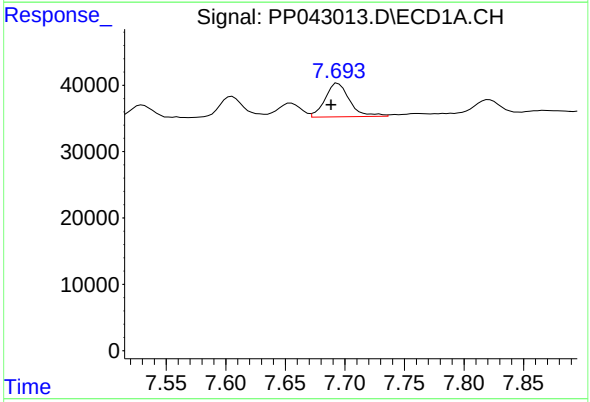
R.T.: 7.318 min
Delta R.T.: 0.007 min
Response: 164165
Conc: 130.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



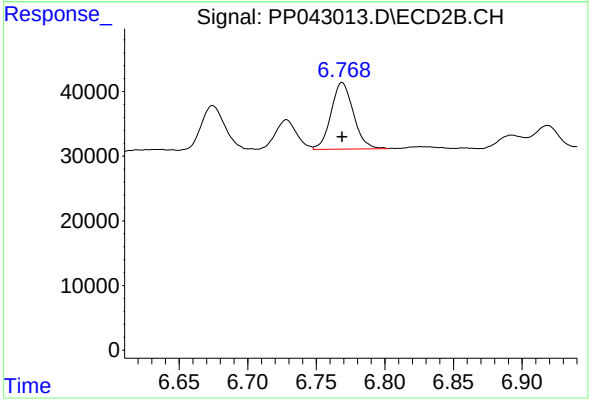
#27 AR-1254-2

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 104002
Conc: 76.61 ng/ml



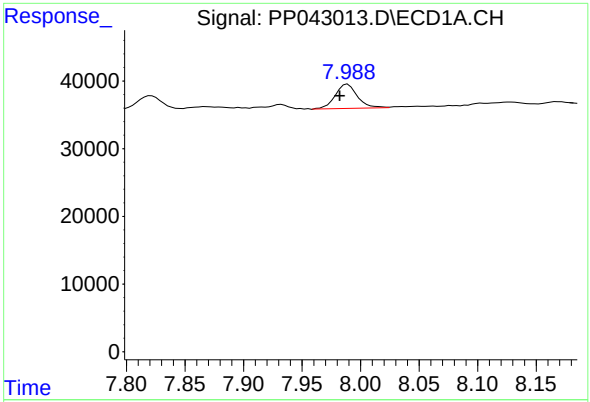
#28 AR-1254-3

R.T.: 7.694 min
Delta R.T.: 0.006 min
Response: 72409
Conc: 55.81 ng/ml



#28 AR-1254-3

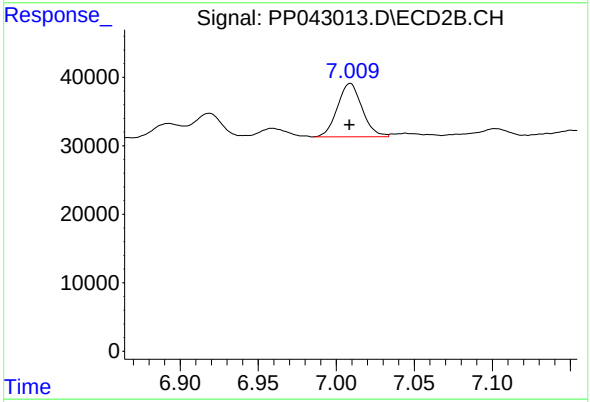
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 116847
Conc: 54.63 ng/ml



#29 AR-1254-4

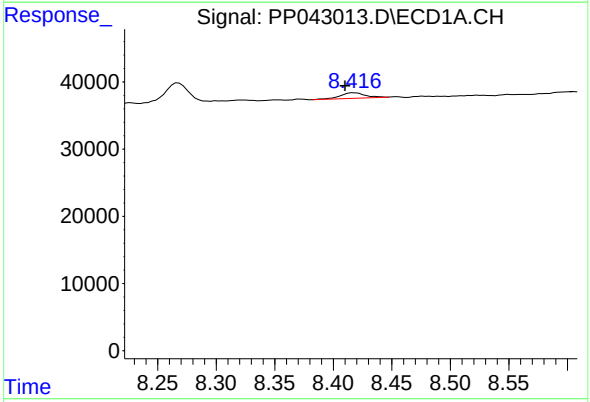
R.T.: 7.989 min
Delta R.T.: 0.007 min
Response: 47521
Conc: 54.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



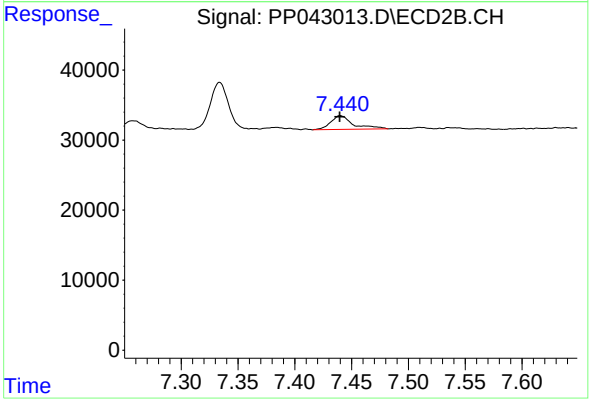
#29 AR-1254-4

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 85835
Conc: 68.80 ng/ml



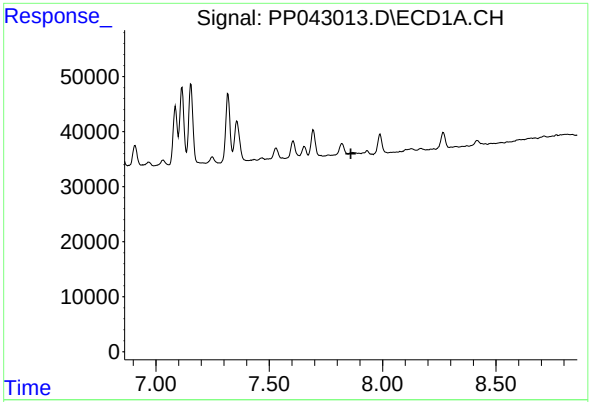
#30 AR-1254-5

R.T.: 8.418 min
Delta R.T.: 0.008 min
Response: 12090
Conc: 12.90 ng/ml



#30 AR-1254-5

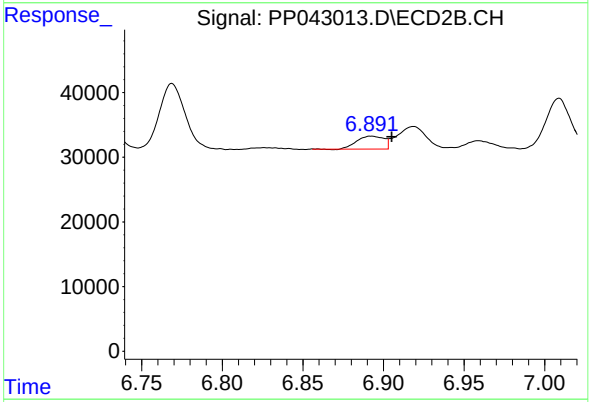
R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 26905
Conc: 15.78 ng/ml



#31 AR-1260-1

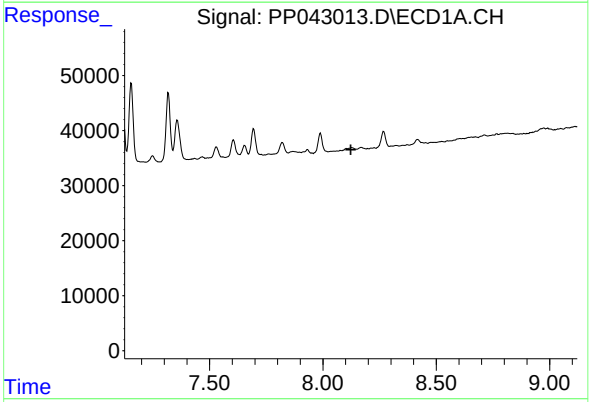
R.T.: 0.000 min
Exp R.T. : 7.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



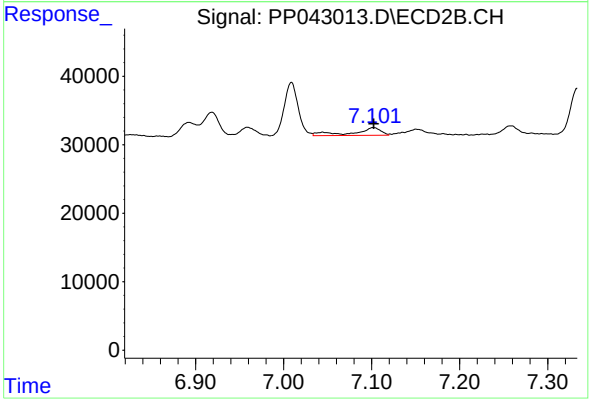
#31 AR-1260-1

R.T.: 6.893 min
Delta R.T.: -0.013 min
Response: 23423
Conc: 18.12 ng/ml



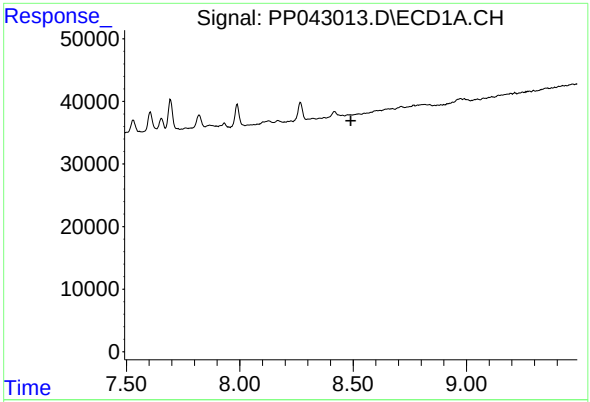
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.123 min
Response: 0
Conc: N.D.



#32 AR-1260-2

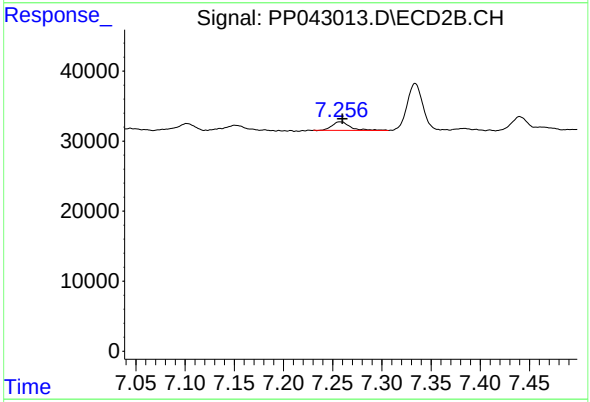
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 24778
Conc: 15.86 ng/ml



#33 AR-1260-3

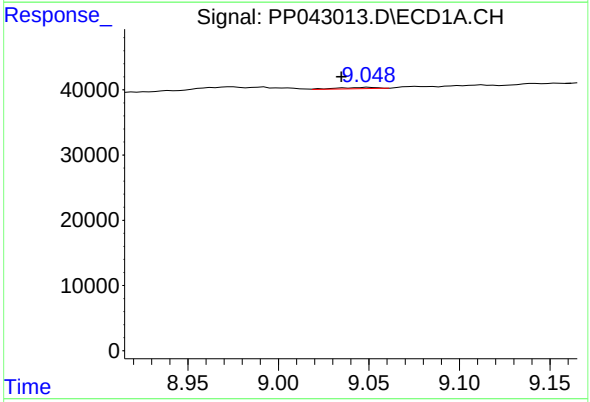
R.T.: 0.000 min
Exp R.T. : 8.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



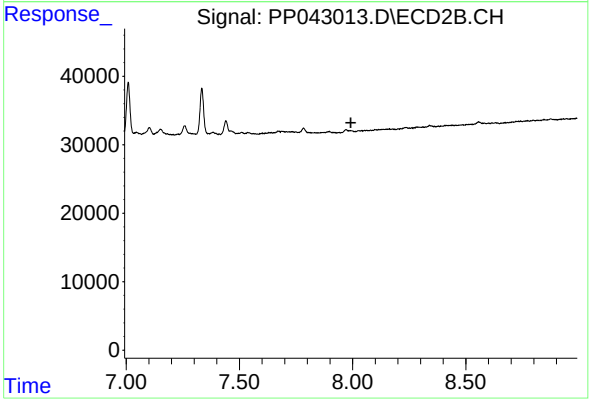
#33 AR-1260-3

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 15896
Conc: 11.00 ng/ml



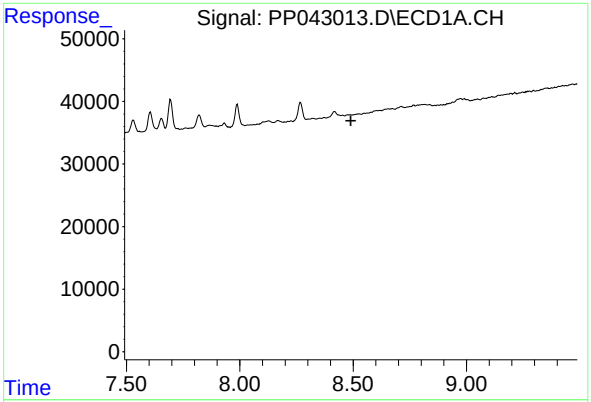
#35 AR-1260-5

R.T.: 9.050 min
Delta R.T.: 0.015 min
Response: 2968
Conc: 1.80 ng/ml



#35 AR-1260-5

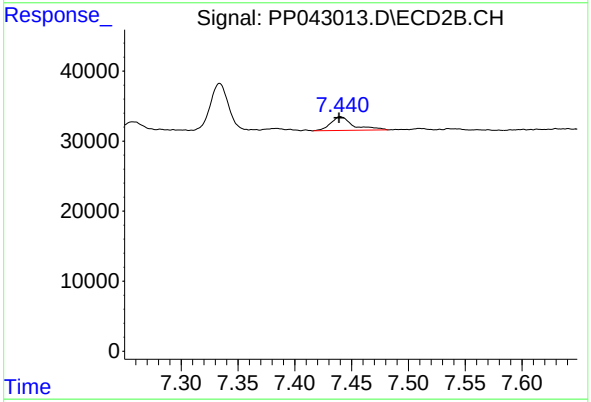
R.T.: 0.000 min
Exp R.T. : 7.992 min
Response: 0
Conc: N.D.



#36 AR-1262-1

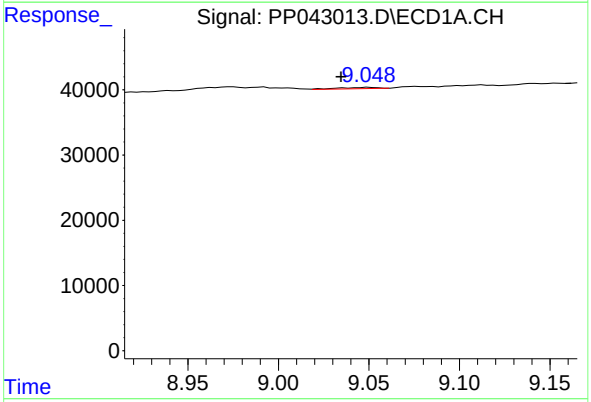
R.T.: 0.000 min
Exp R.T. : 8.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



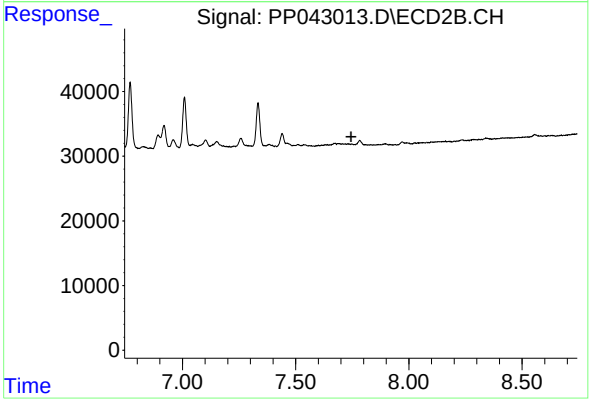
#36 AR-1262-1

R.T.: 7.440 min
Delta R.T.: 0.001 min
Response: 26905
Conc: 29.72 ng/ml



#37 AR-1262-2

R.T.: 9.050 min
Delta R.T.: 0.016 min
Response: 2968
Conc: 1.71 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.