Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
Data File : PP041674.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Dec 2021 23:06
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 00:06:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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...	4.747	3.751	1215201	1645267	53.890	54.164	
2)	SA Decachlor...	10.643	9.007	1088315	776456	50.543	50.239	
	Target Compounds							
3)	L1 AR-1016-1	6.062	4.997	215046	263539	268.762	283.669	
4)	L1 AR-1016-2	6.086	5.016	271152	283238	227.578	199.522	
5)	L1 AR-1016-3	6.151	5.207	131268	198768	176.156	247.570	#
6)	L1 AR-1016-4	6.256	5.259	145292	390290	239.334	619.390	#
7)	L1 AR-1016-5	6.571	5.486	372520	468170	635.703	629.381	
8)	L2 AR-1221-1	4.985	0.000	10451	0	39.761	N.D.	#
9)	L2 AR-1221-2	5.098	4.100	17283	24255	92.221	88.108	
10)	L2 AR-1221-3	5.183	4.192	16337	46839	26.199	53.972	#
11)	L3 AR-1232-1	5.183	4.192	16337	46839	31.615	63.232	#
12)	L3 AR-1232-2	5.767	5.016	99085	283238	385.060	456.403	
13)	L3 AR-1232-3	6.086	5.207	271152	198768	547.935	613.678	
14)	L3 AR-1232-4	6.256	5.303	145292	405864	591.823	1421.698	#
15)	L3 AR-1232-5	6.355	5.486	303725	468170	1886.655	1521.512	
16)	L4 AR-1242-1	6.062	4.997	215046	263539	358.565	357.851	
17)	L4 AR-1242-2	6.086	5.016	271152	283238	295.333	254.295	
18)	L4 AR-1242-3	6.151	5.207	131268	198768	226.104	323.627	#
19)	L4 AR-1242-4	6.256	5.303	145292	405864	310.051	691.606	#
20)	L4 AR-1242-5	7.039	5.865	400632	599019	833.680	920.394	
21)	L5 AR-1248-1	6.062	4.997	215046	263539	491.226	482.223	
22)	L5 AR-1248-2	6.355	5.259	303725	390290	489.756	479.389	
23)	L5 AR-1248-3	6.571	5.303	372520	405864	498.621	479.252	
24)	L5 AR-1248-4	7.000	5.486	406760	468170	485.601	480.067	
25)	L5 AR-1248-5	7.039	5.908	400632	432855	481.440	483.431	
26)	L6 AR-1254-1	6.969	5.865	317239	599019	373.791	430.315	
27)	L6 AR-1254-2	7.201	6.025	405682	180098	307.942	150.805	#
28)	L6 AR-1254-3	7.578	6.443	221217	273348	155.307	154.410	
29)	L6 AR-1254-4	7.875	6.684	153573	172693	148.022	167.550	
30)	L6 AR-1254-5	8.301	7.112	33325	51833	29.693	35.550	
31)	L7 AR-1260-1	7.744	6.589	17198	135292	17.421	118.113	#
32)	L7 AR-1260-2	7.998	6.779	54680	33399	43.521	25.444	#
33)	L7 AR-1260-3	8.364	6.929	7228	43953	7.982	32.860	#
34)	L7 AR-1260-4	8.597	0.000	15700	0	14.672	N.D.	#
35)	L7 AR-1260-5	8.921	0.000	9367	0	4.521	N.D.	#
36)	L8 AR-1262-1	8.364	7.112	7228	51833	5.692	69.350	#
37)	L8 AR-1262-2	8.921	0.000	9367	0	4.146	N.D.	#
45)	L9 AR-1268-5	10.332	0.000	4918	0	0.680	N.D.	#

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

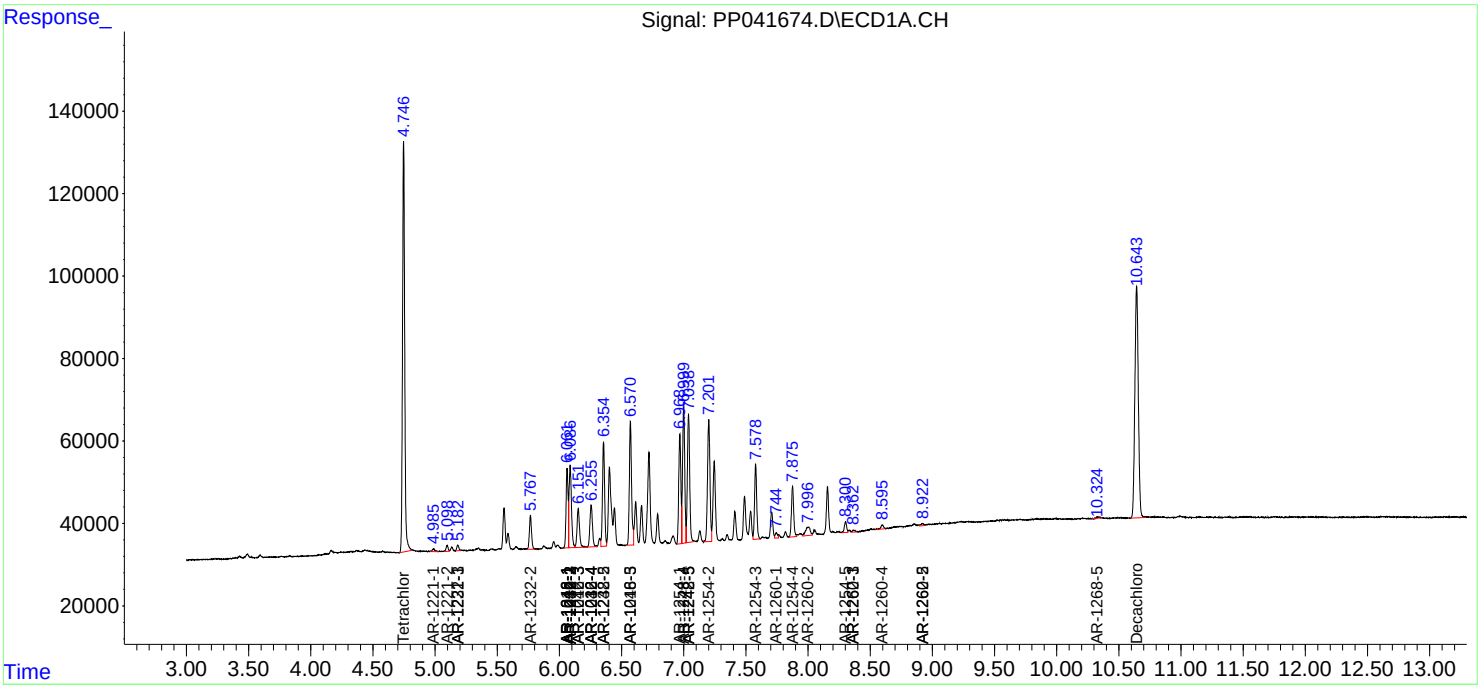
Instrument :
ECD_P
ClientSampleId :

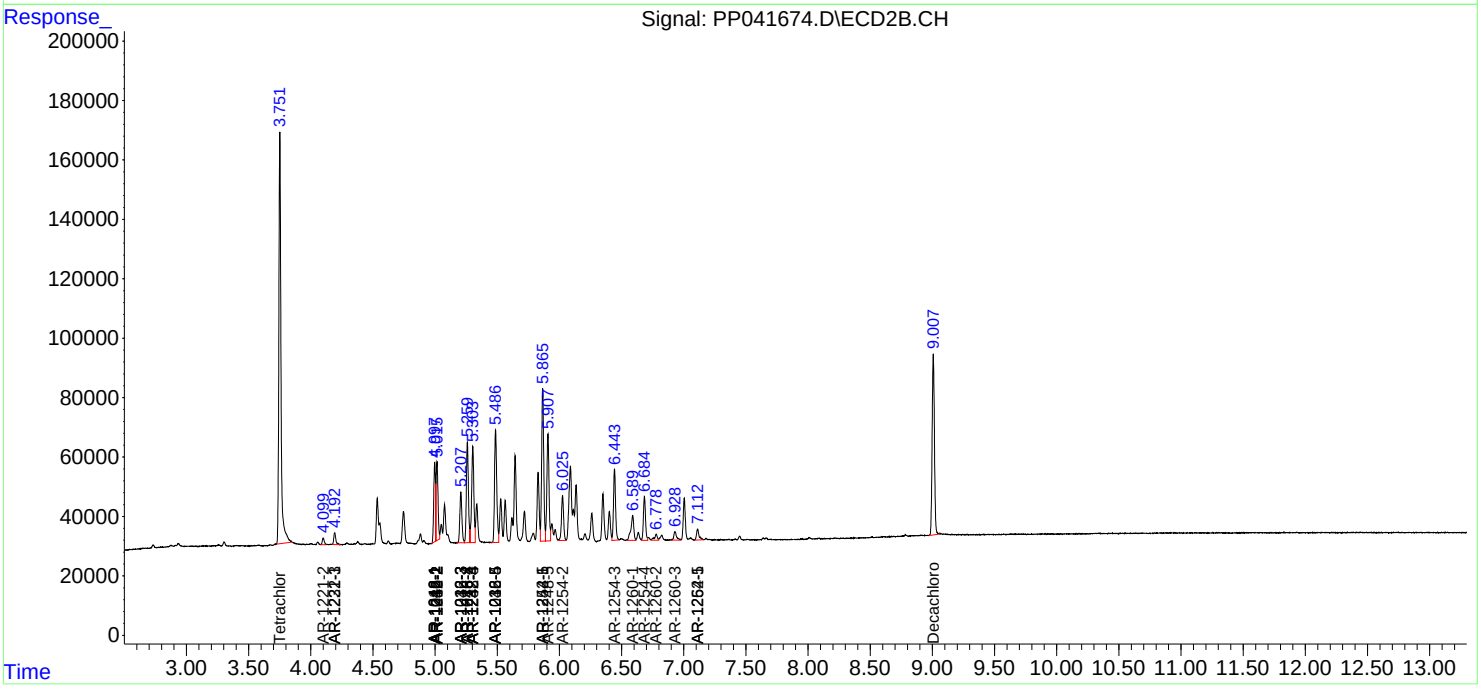
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
Data File : PP041674.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Dec 2021 23:06
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

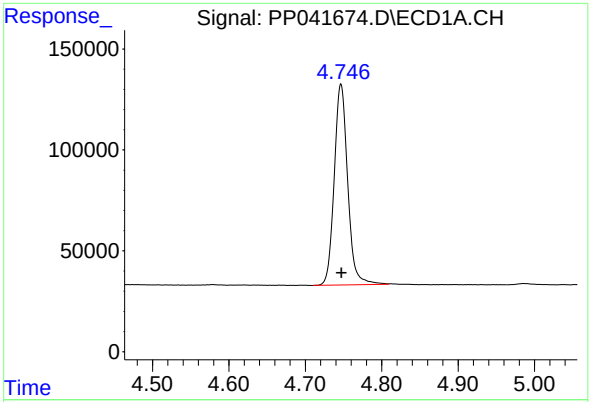
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 00:06:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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



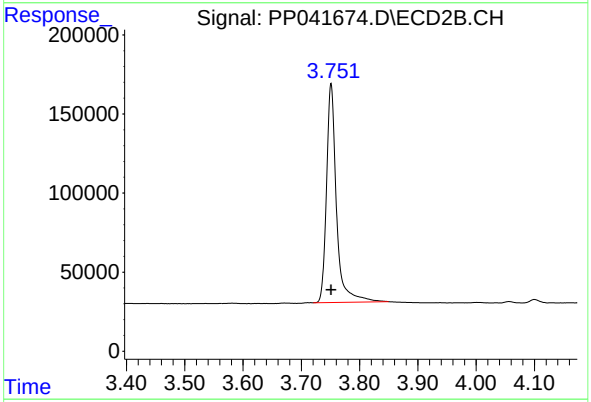




#1 Tetrachloro-m-xylene

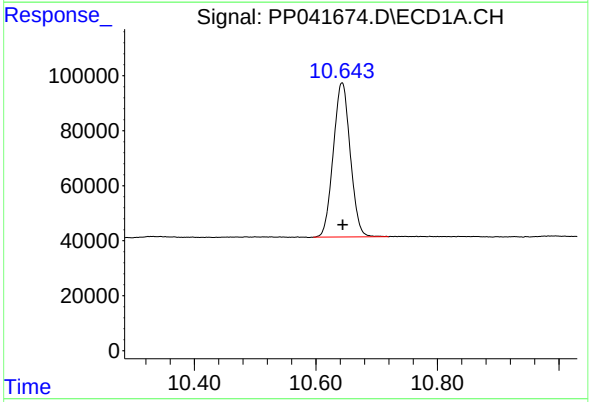
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 1215201
Conc: 53.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



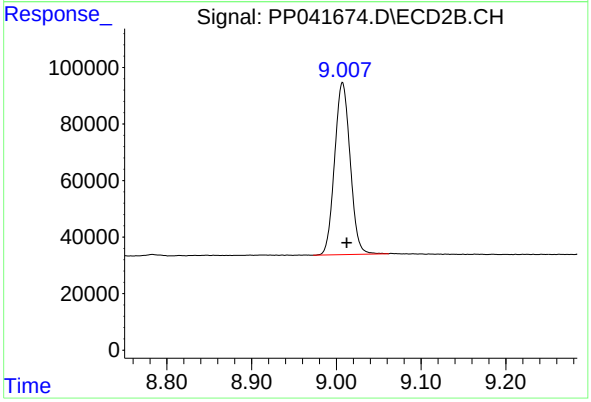
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 1645267
Conc: 54.16 ng/ml



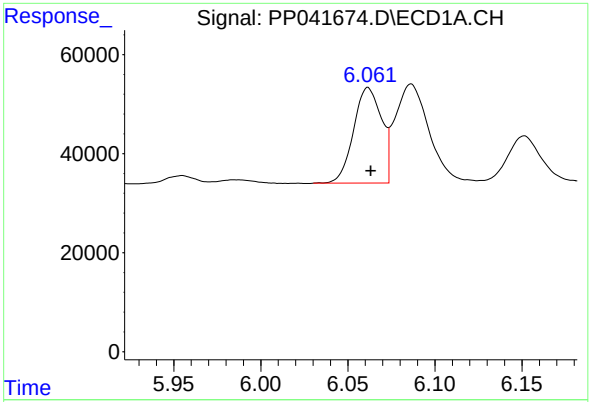
#2 Decachlorobiphenyl

R.T.: 10.643 min
Delta R.T.: -0.001 min
Response: 1088315
Conc: 50.54 ng/ml



#2 Decachlorobiphenyl

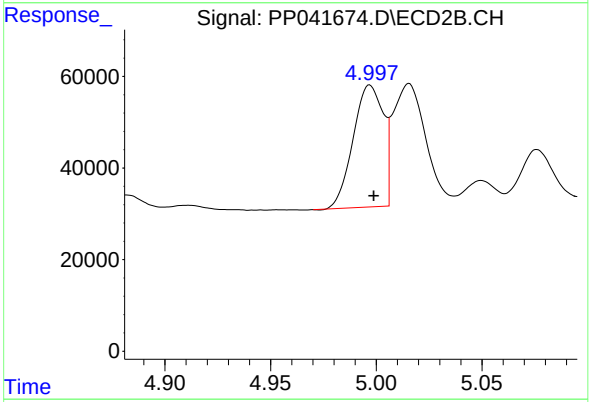
R.T.: 9.007 min
Delta R.T.: -0.005 min
Response: 776456
Conc: 50.24 ng/ml



#3 AR-1016-1

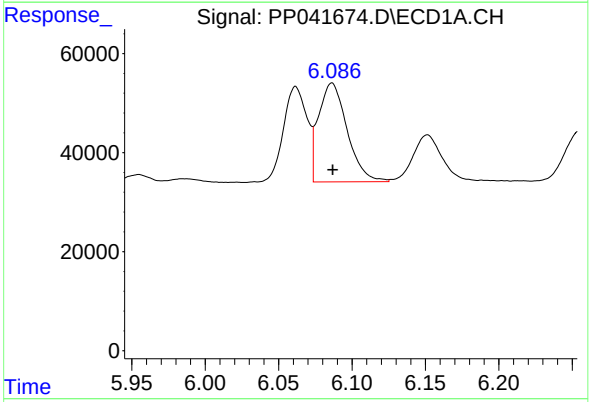
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 215046
Conc: 268.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



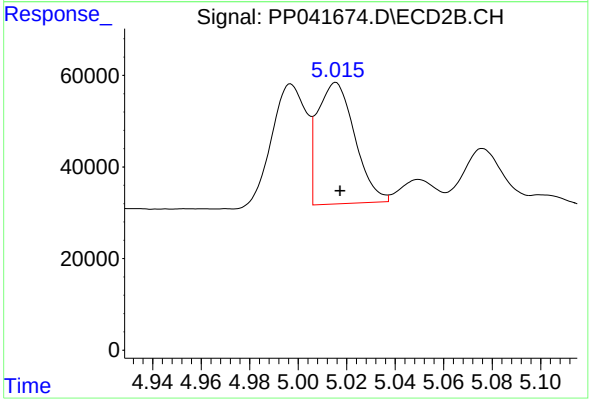
#3 AR-1016-1

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 263539
Conc: 283.67 ng/ml



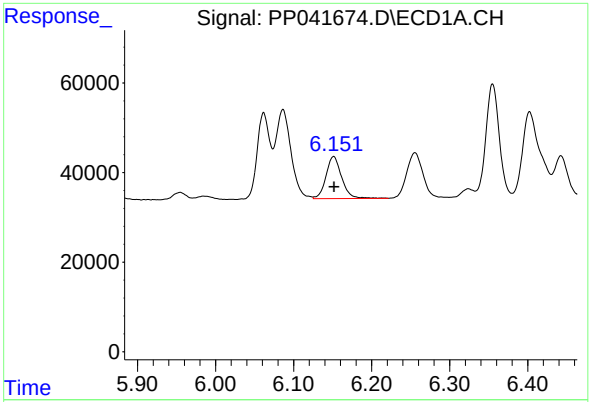
#4 AR-1016-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 271152
Conc: 227.58 ng/ml



#4 AR-1016-2

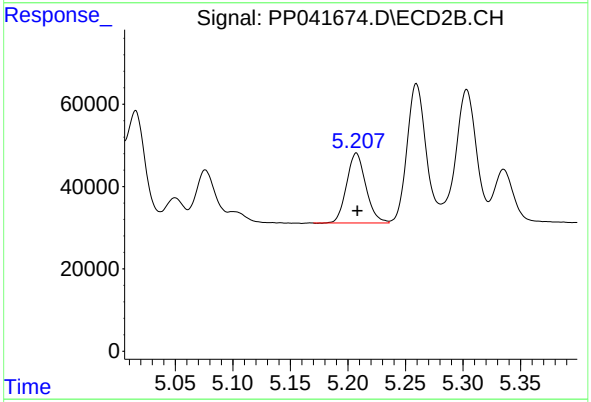
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 283238
Conc: 199.52 ng/ml



#5 AR-1016-3

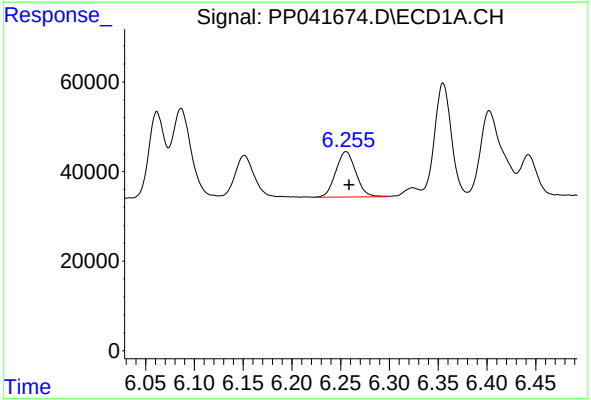
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 131268
Conc: 176.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



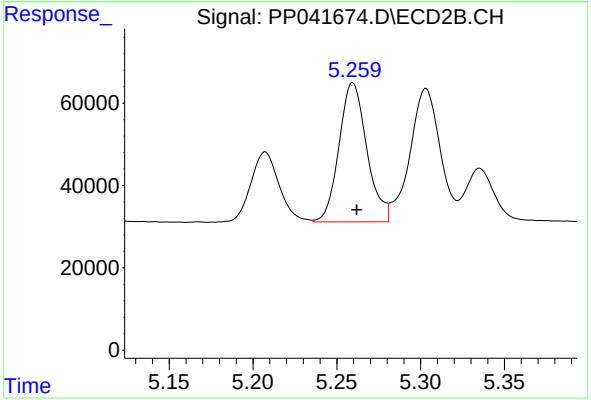
#5 AR-1016-3

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 198768
Conc: 247.57 ng/ml



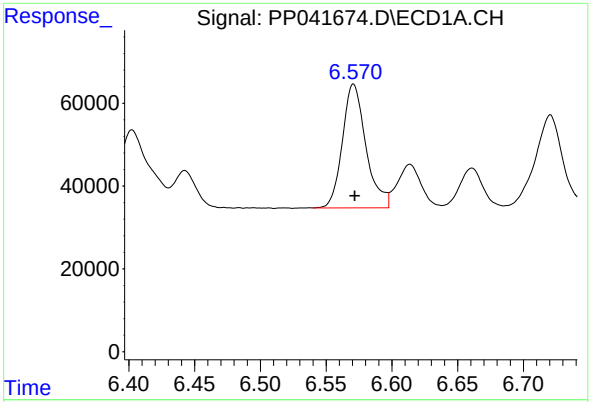
#6 AR-1016-4

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 145292
Conc: 239.33 ng/ml



#6 AR-1016-4

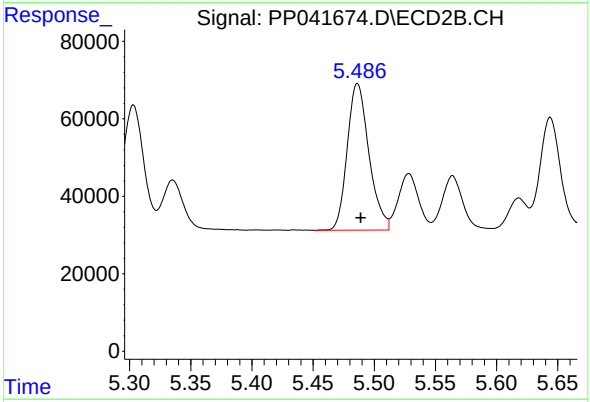
R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 390290
Conc: 619.39 ng/ml



#7 AR-1016-5

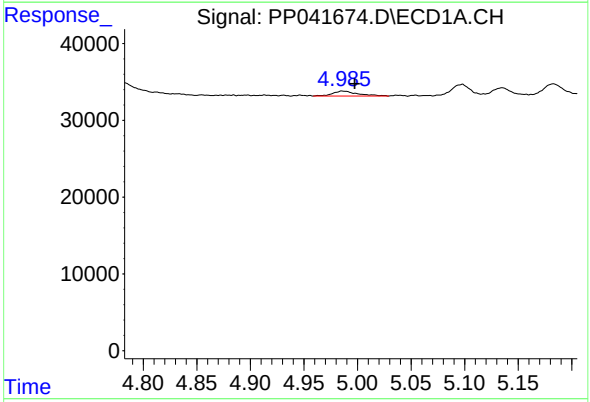
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 372520
Conc: 635.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



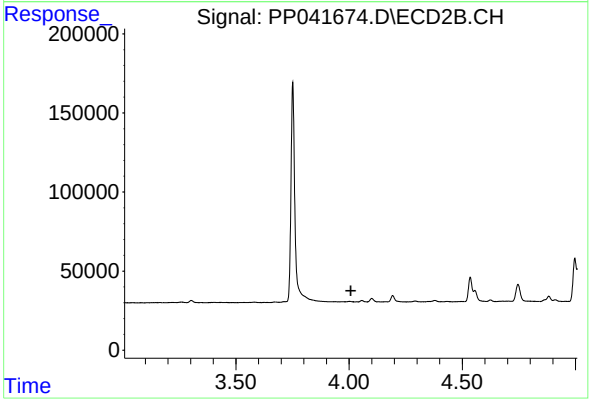
#7 AR-1016-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 468170
Conc: 629.38 ng/ml



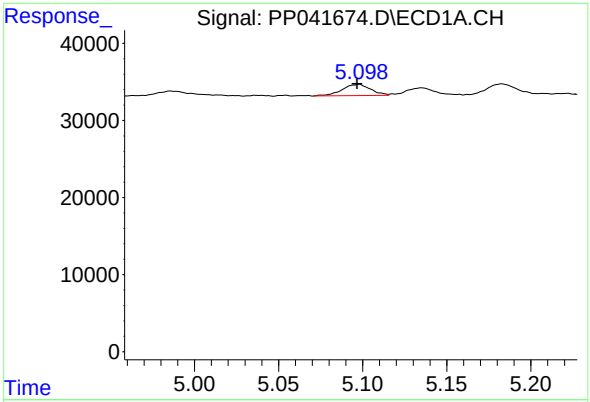
#8 AR-1221-1

R.T.: 4.985 min
Delta R.T.: -0.012 min
Response: 10451
Conc: 39.76 ng/ml



#8 AR-1221-1

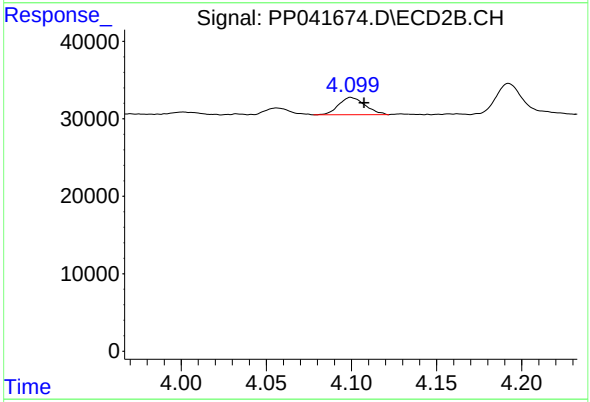
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

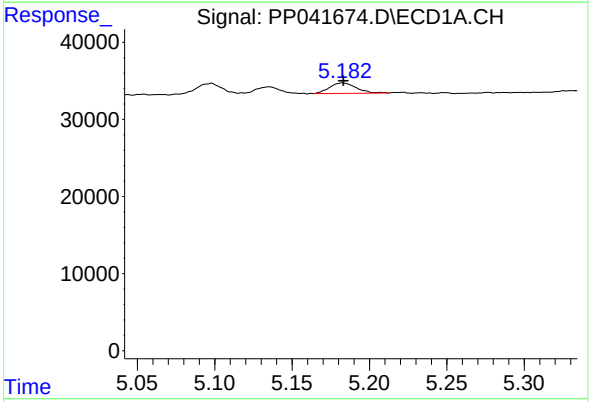
R.T.: 5.098 min
Delta R.T.: 0.001 min
Response: 17283
Conc: 92.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



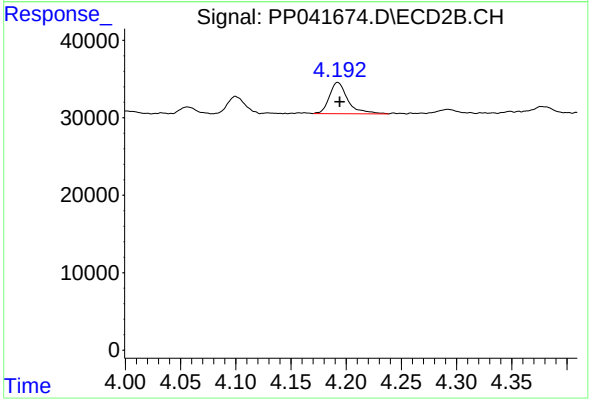
#9 AR-1221-2

R.T.: 4.100 min
Delta R.T.: -0.008 min
Response: 24255
Conc: 88.11 ng/ml



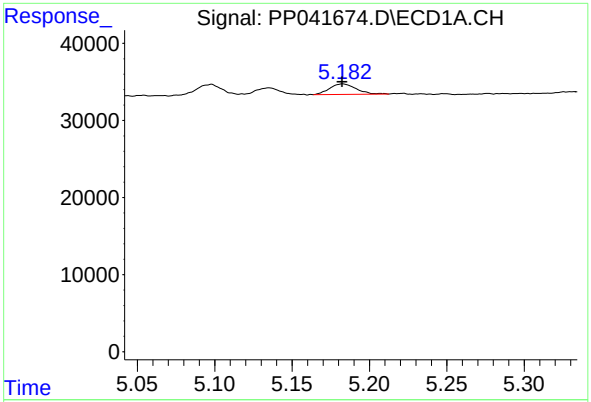
#10 AR-1221-3

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 16337
Conc: 26.20 ng/ml



#10 AR-1221-3

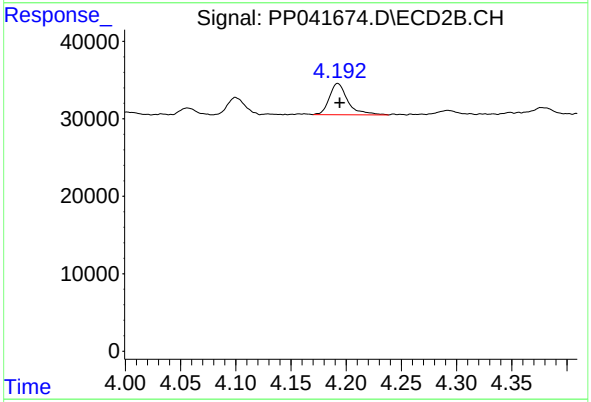
R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 46839
Conc: 53.97 ng/ml



#11 AR-1232-1

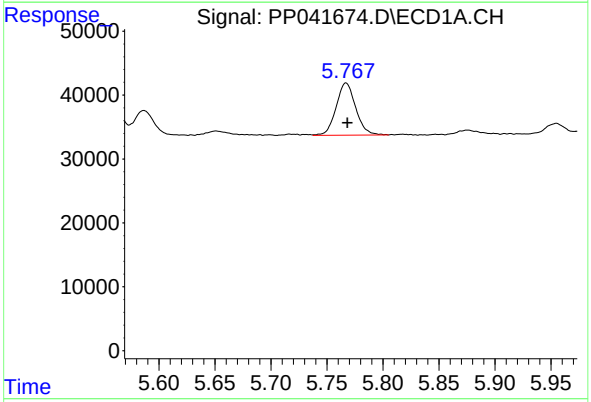
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 16337
Conc: 31.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



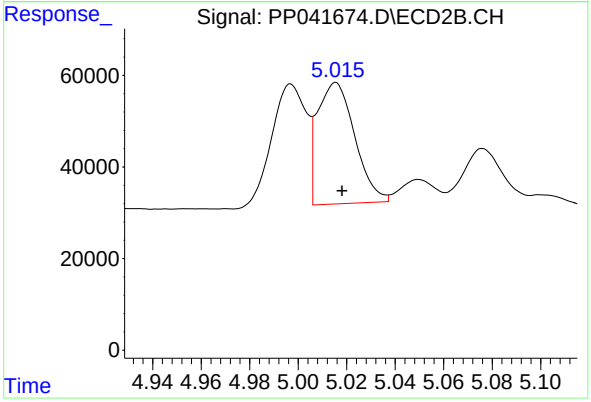
#11 AR-1232-1

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 46839
Conc: 63.23 ng/ml



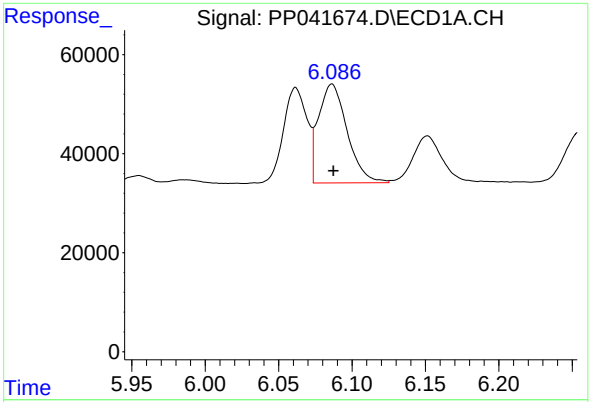
#12 AR-1232-2

R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 99085
Conc: 385.06 ng/ml



#12 AR-1232-2

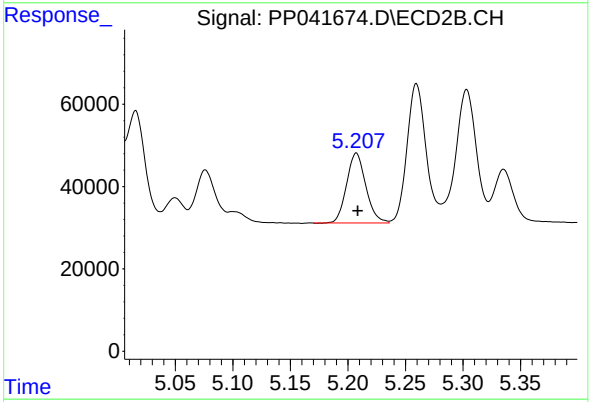
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 283238
Conc: 456.40 ng/ml



#13 AR-1232-3

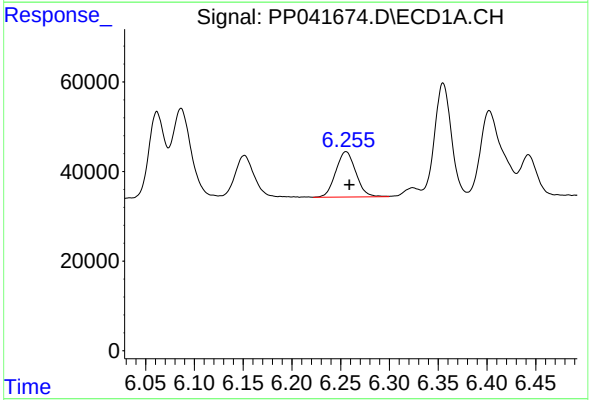
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 271152
Conc: 547.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



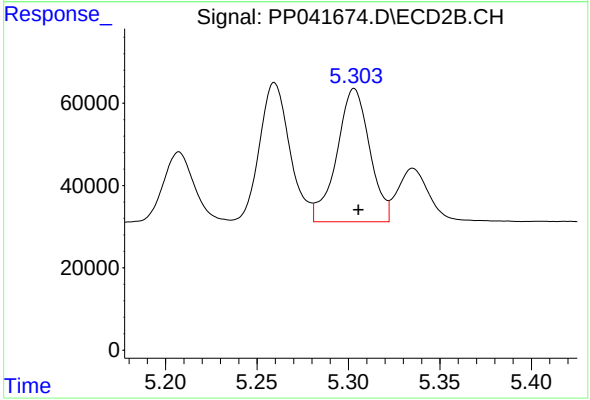
#13 AR-1232-3

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 198768
Conc: 613.68 ng/ml



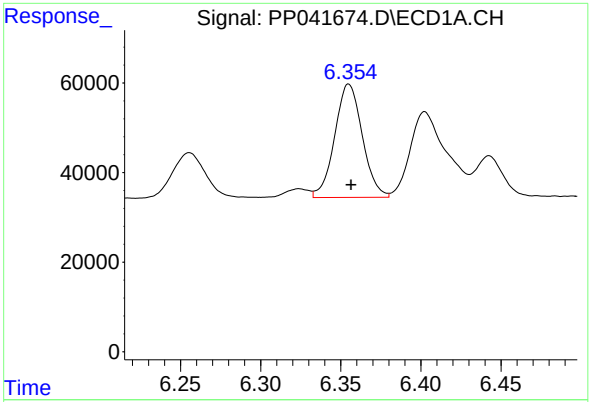
#14 AR-1232-4

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 145292
Conc: 591.82 ng/ml



#14 AR-1232-4

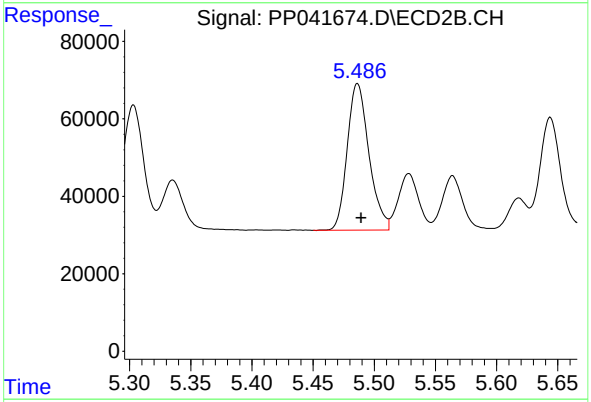
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 405864
Conc: 1421.70 ng/ml



#15 AR-1232-5

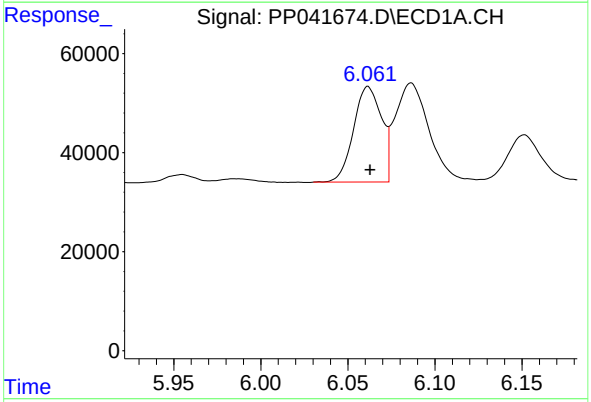
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 303725
Conc: 1886.66 ng/m

Instrument :
ECD_P
ClientSampleId :



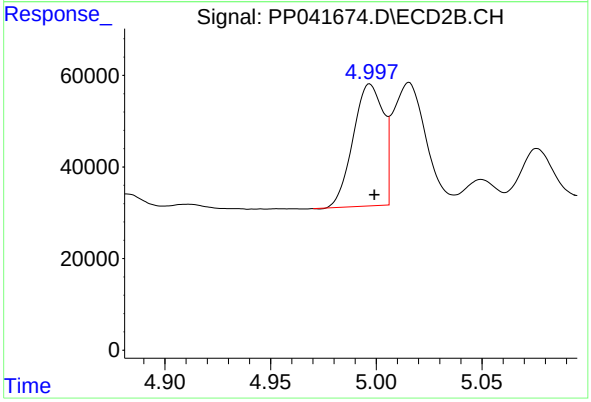
#15 AR-1232-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 468170
Conc: 1521.51 ng/ml



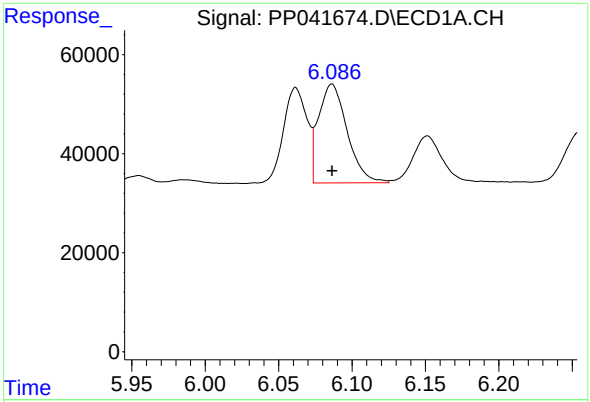
#16 AR-1242-1

R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 215046
Conc: 358.57 ng/ml



#16 AR-1242-1

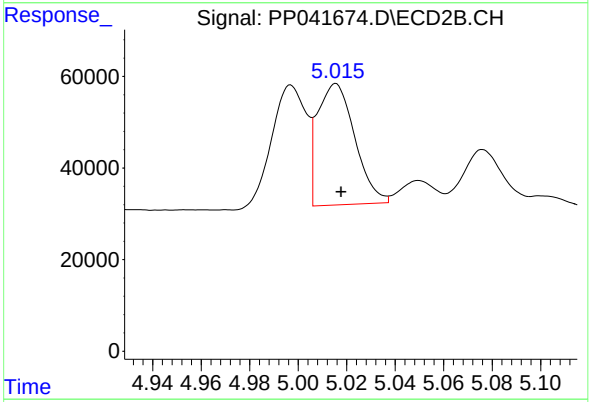
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 263539
Conc: 357.85 ng/ml



#17 AR-1242-2

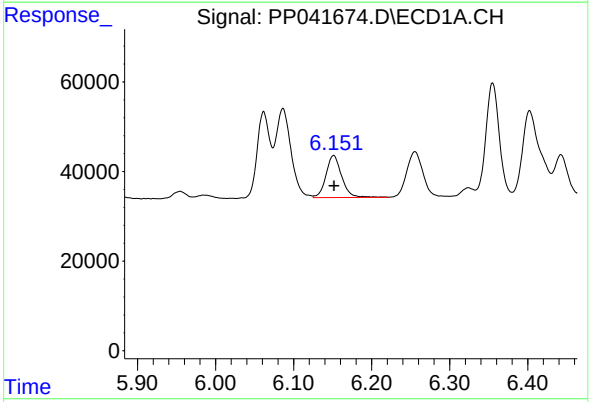
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 271152
Conc: 295.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



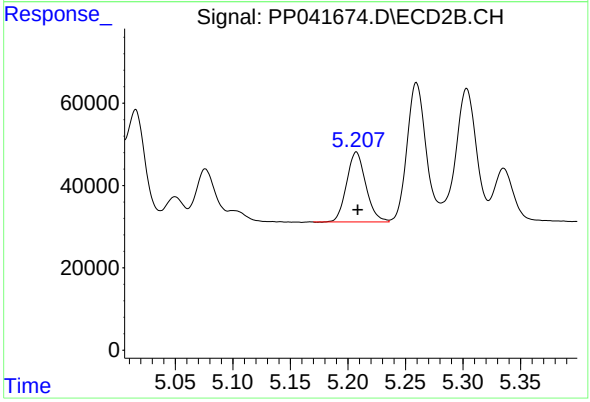
#17 AR-1242-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 283238
Conc: 254.29 ng/ml



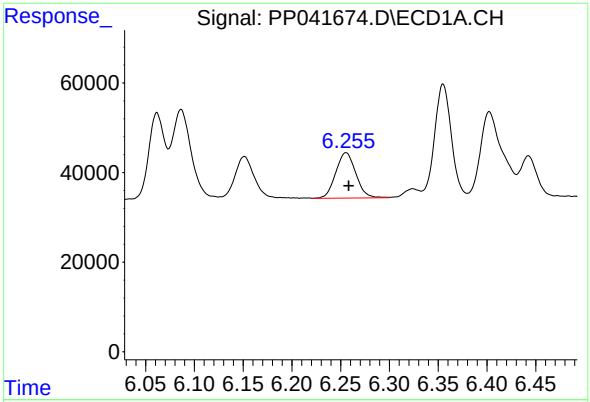
#18 AR-1242-3

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 131268
Conc: 226.10 ng/ml



#18 AR-1242-3

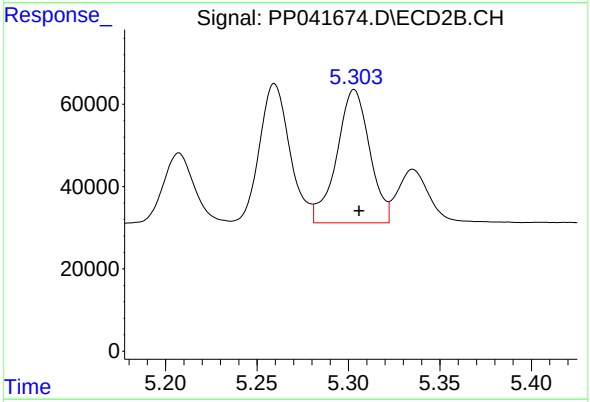
R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 198768
Conc: 323.63 ng/ml



#19 AR-1242-4

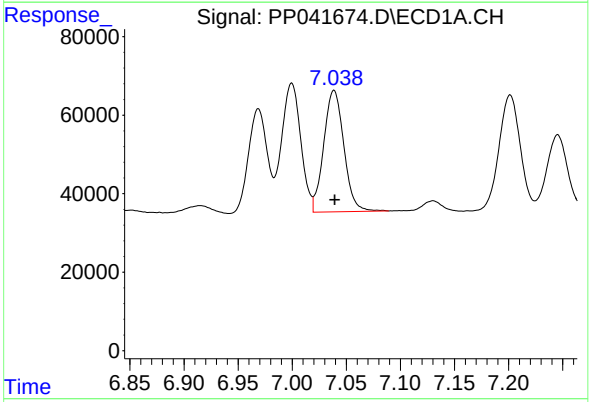
R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 145292
Conc: 310.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



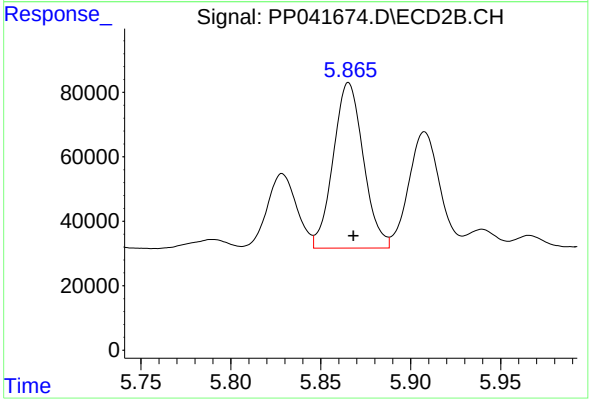
#19 AR-1242-4

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 405864
Conc: 691.61 ng/ml



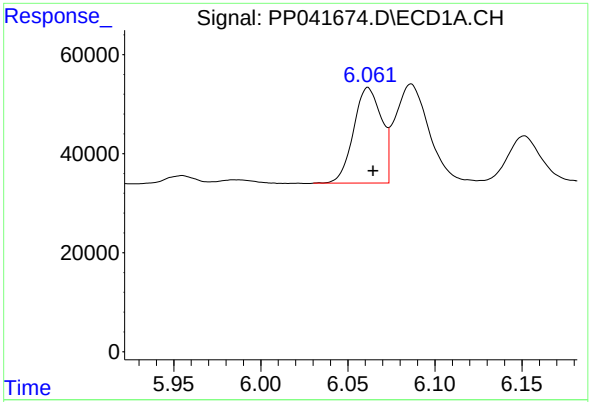
#20 AR-1242-5

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 400632
Conc: 833.68 ng/ml



#20 AR-1242-5

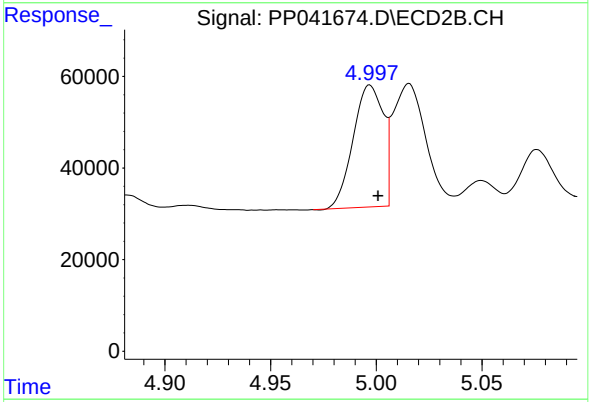
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 599019
Conc: 920.39 ng/ml



#21 AR-1248-1

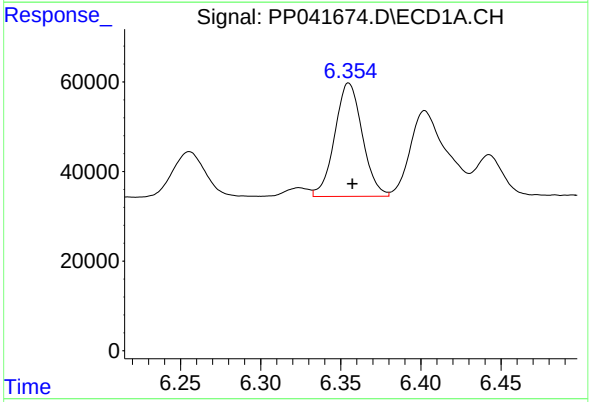
R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 215046
Conc: 491.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



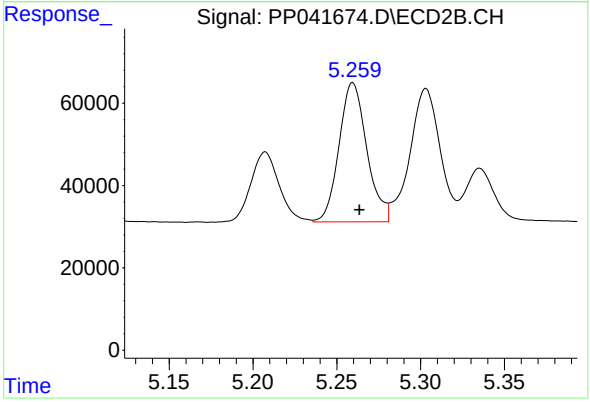
#21 AR-1248-1

R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 263539
Conc: 482.22 ng/ml



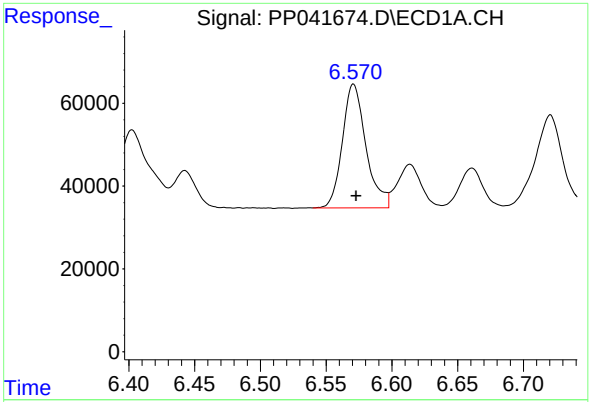
#22 AR-1248-2

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 303725
Conc: 489.76 ng/ml



#22 AR-1248-2

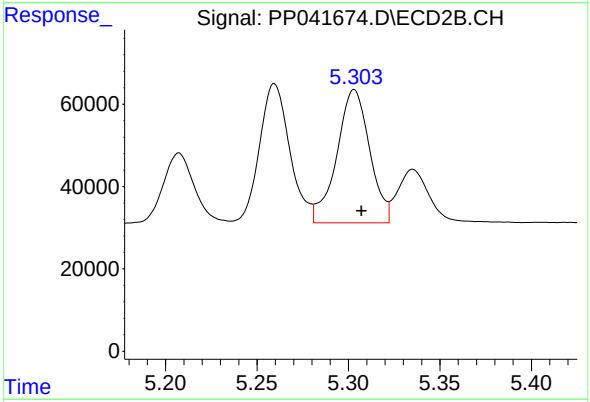
R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 390290
Conc: 479.39 ng/ml



#23 AR-1248-3

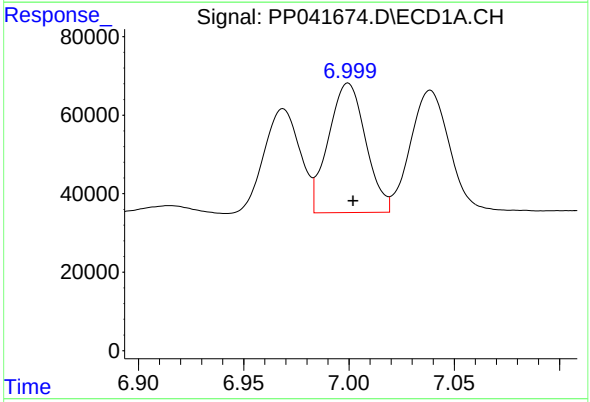
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 372520
Conc: 498.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



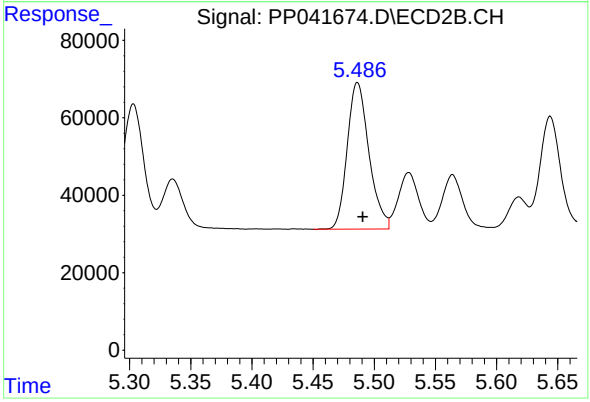
#23 AR-1248-3

R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 405864
Conc: 479.25 ng/ml



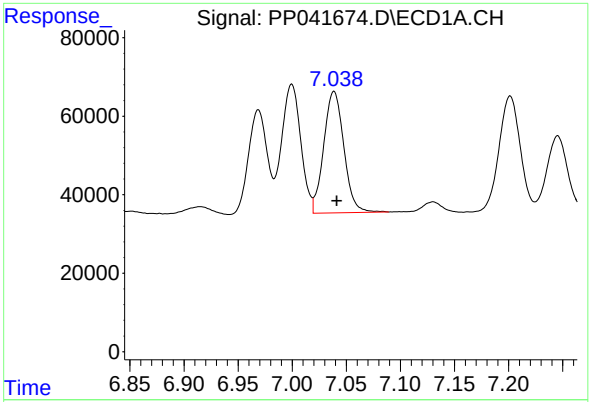
#24 AR-1248-4

R.T.: 7.000 min
Delta R.T.: -0.002 min
Response: 406760
Conc: 485.60 ng/ml



#24 AR-1248-4

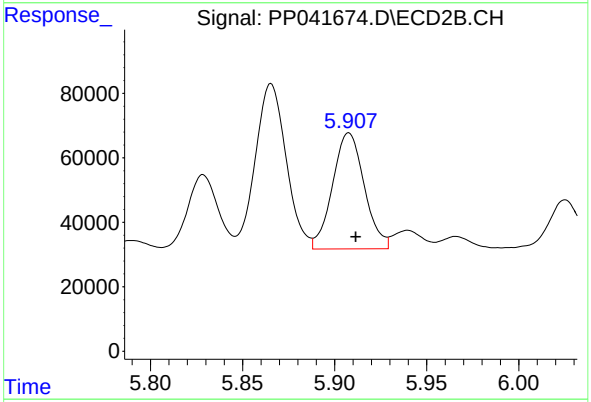
R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 468170
Conc: 480.07 ng/ml



#25 AR-1248-5

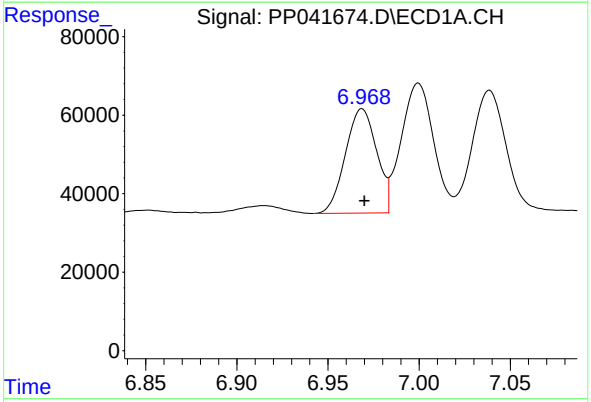
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 400632
Conc: 481.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



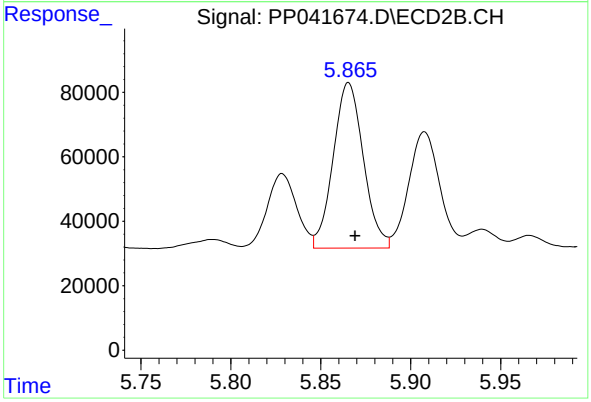
#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 432855
Conc: 483.43 ng/ml



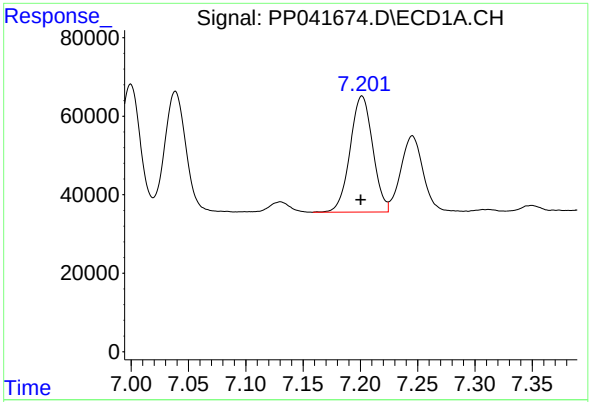
#26 AR-1254-1

R.T.: 6.969 min
Delta R.T.: -0.001 min
Response: 317239
Conc: 373.79 ng/ml



#26 AR-1254-1

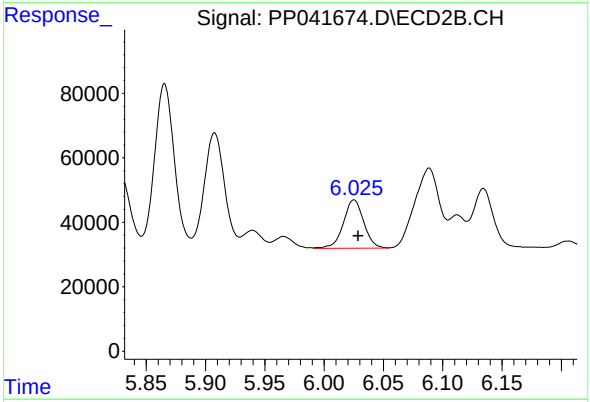
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 599019
Conc: 430.32 ng/ml



#27 AR-1254-2

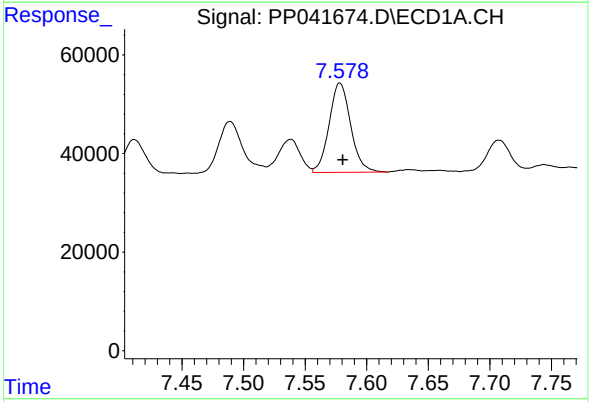
R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 405682
Conc: 307.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



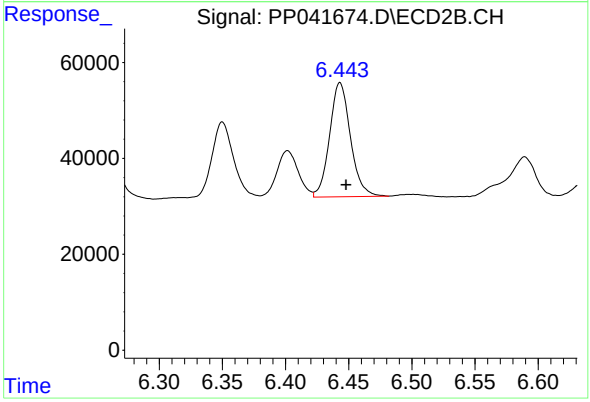
#27 AR-1254-2

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 180098
Conc: 150.81 ng/ml



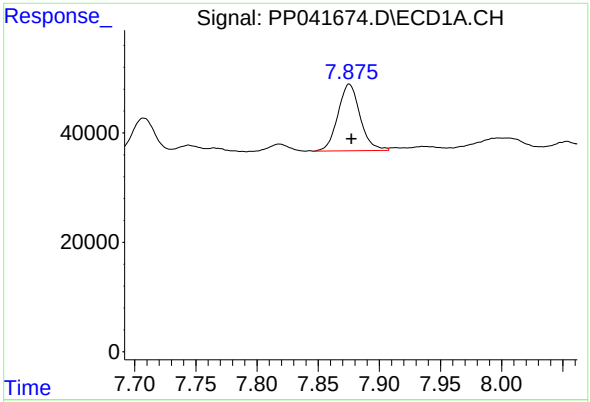
#28 AR-1254-3

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 221217
Conc: 155.31 ng/ml



#28 AR-1254-3

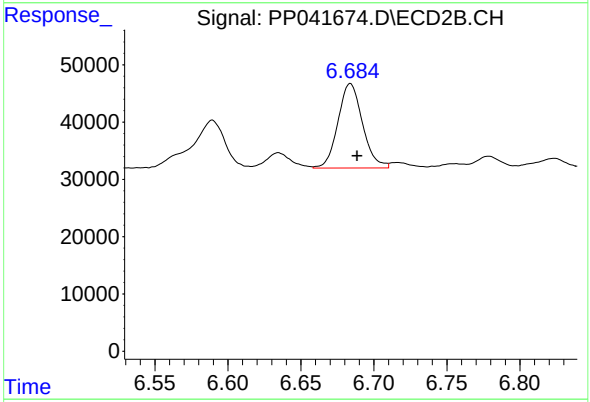
R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 273348
Conc: 154.41 ng/ml



#29 AR-1254-4

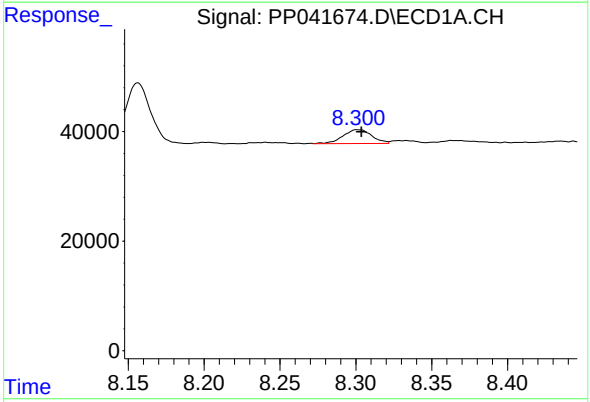
R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 153573
Conc: 148.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



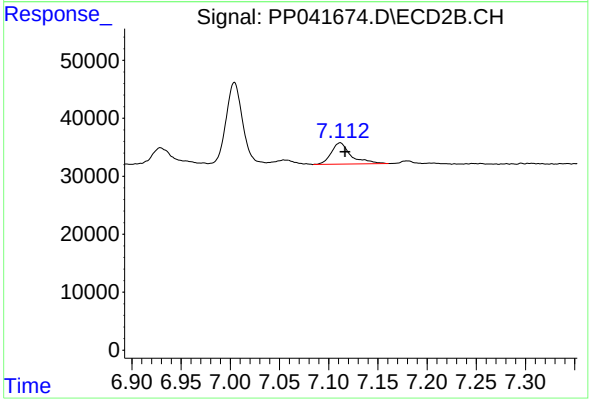
#29 AR-1254-4

R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 172693
Conc: 167.55 ng/ml



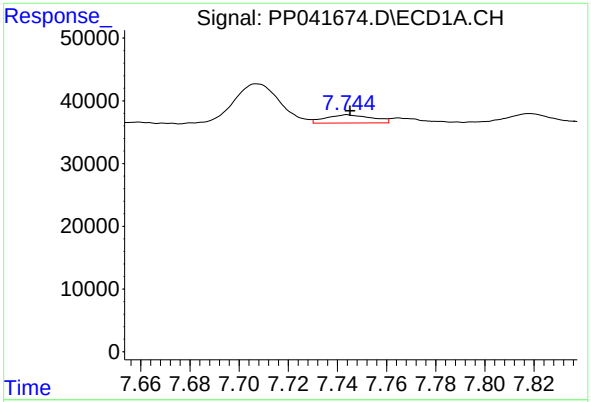
#30 AR-1254-5

R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 33325
Conc: 29.69 ng/ml



#30 AR-1254-5

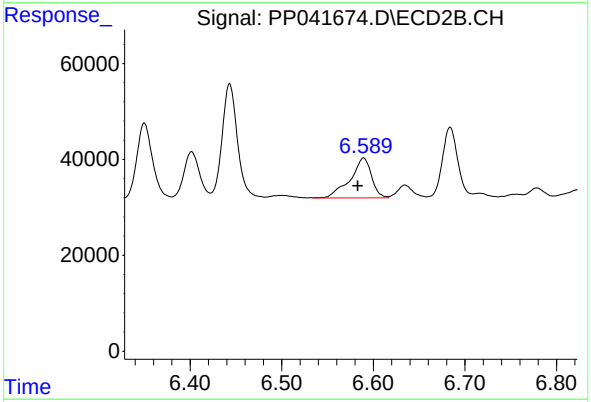
R.T.: 7.112 min
Delta R.T.: -0.005 min
Response: 51833
Conc: 35.55 ng/ml



#31 AR-1260-1

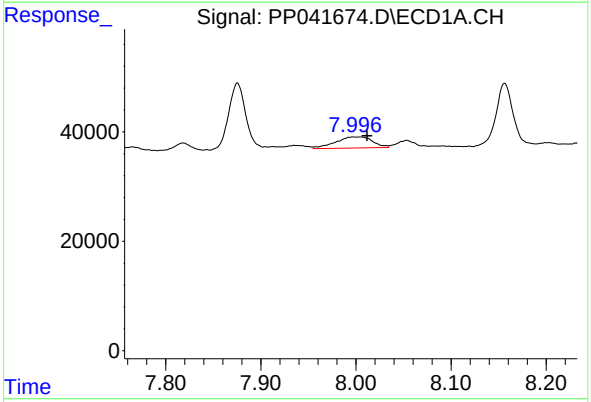
R.T.: 7.744 min
Delta R.T.: -0.001 min
Response: 17198
Conc: 17.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



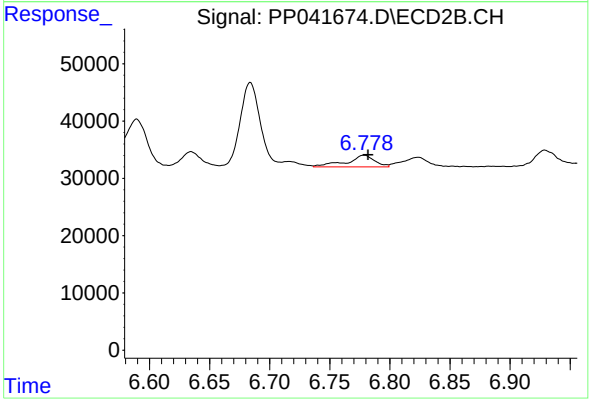
#31 AR-1260-1

R.T.: 6.589 min
Delta R.T.: 0.006 min
Response: 135292
Conc: 118.11 ng/ml



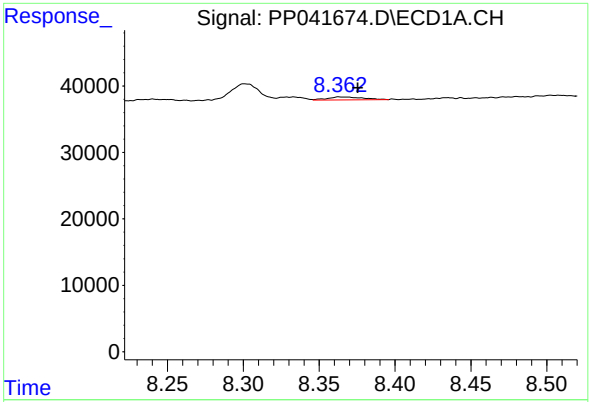
#32 AR-1260-2

R.T.: 7.998 min
Delta R.T.: -0.014 min
Response: 54680
Conc: 43.52 ng/ml



#32 AR-1260-2

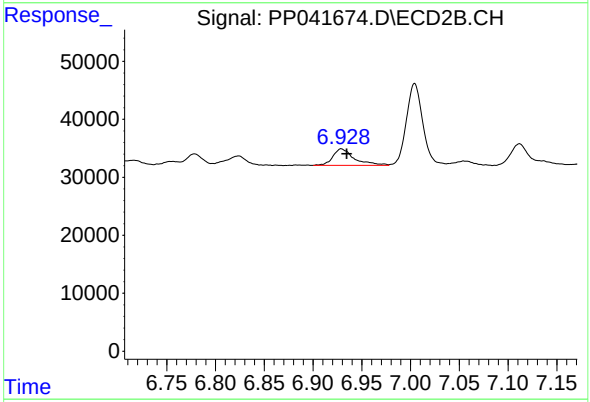
R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 33399
Conc: 25.44 ng/ml



#33 AR-1260-3

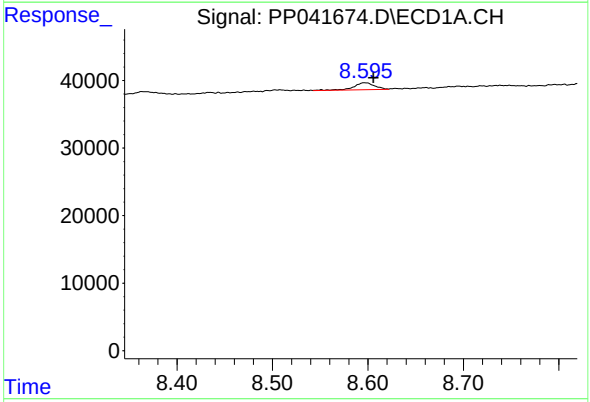
R.T.: 8.364 min
Delta R.T.: -0.012 min
Response: 7228
Conc: 7.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



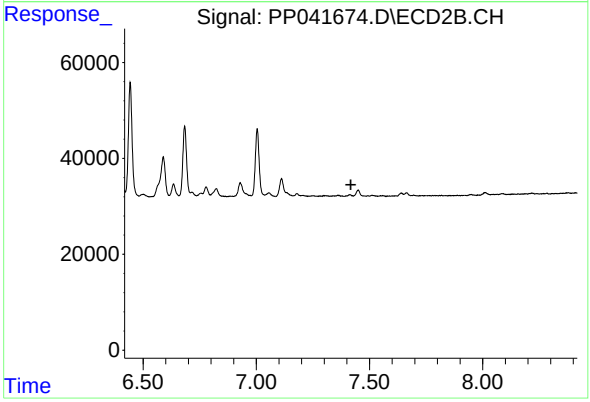
#33 AR-1260-3

R.T.: 6.929 min
Delta R.T.: -0.006 min
Response: 43953
Conc: 32.86 ng/ml



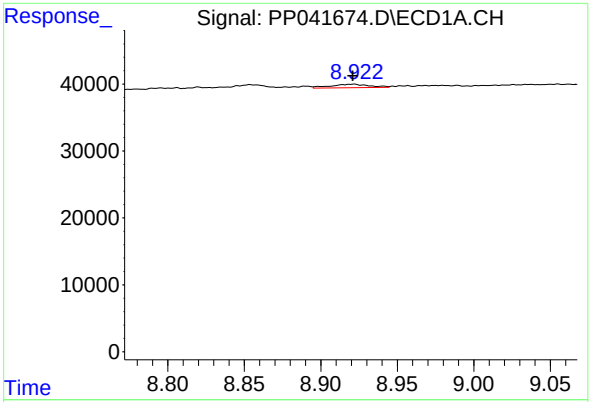
#34 AR-1260-4

R.T.: 8.597 min
Delta R.T.: -0.009 min
Response: 15700
Conc: 14.67 ng/ml



#34 AR-1260-4

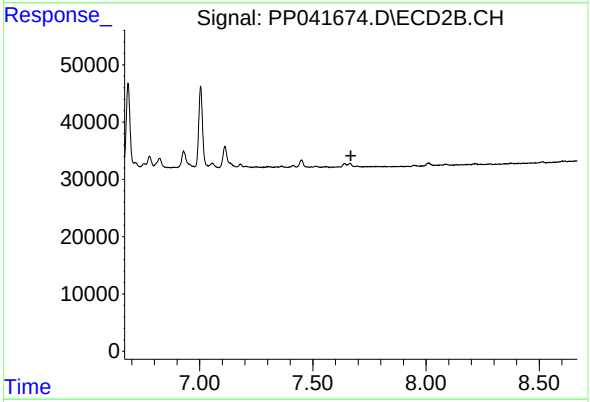
R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#35 AR-1260-5

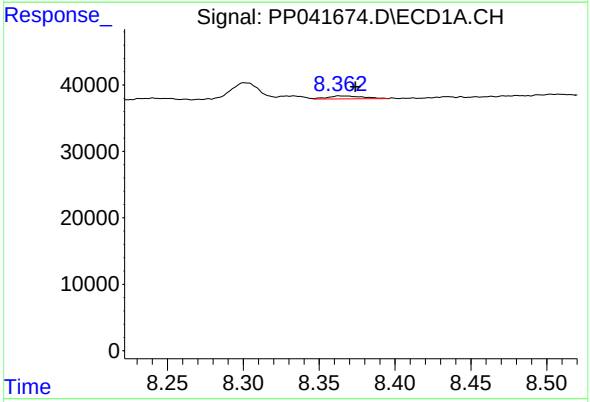
R.T.: 8.921 min
Delta R.T.: 0.000 min
Response: 9367
Conc: 4.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



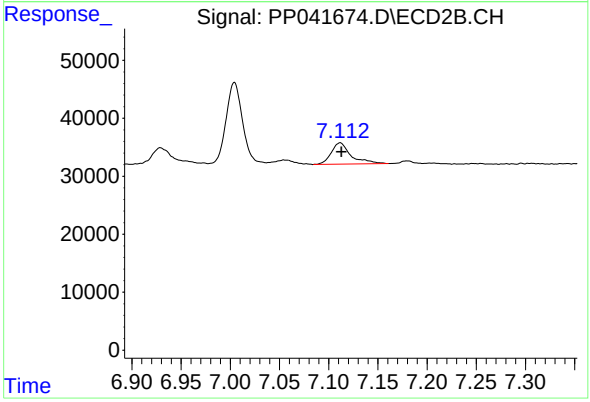
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



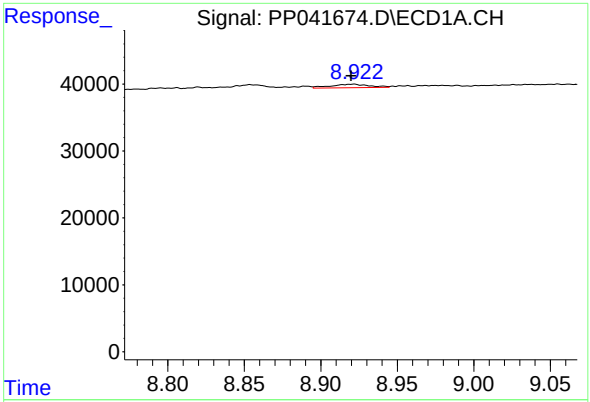
#36 AR-1262-1

R.T.: 8.364 min
Delta R.T.: -0.010 min
Response: 7228
Conc: 5.69 ng/ml



#36 AR-1262-1

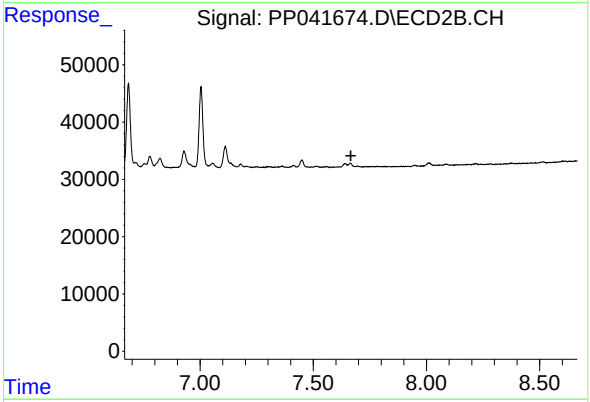
R.T.: 7.112 min
Delta R.T.: -0.001 min
Response: 51833
Conc: 69.35 ng/ml



#37 AR-1262-2

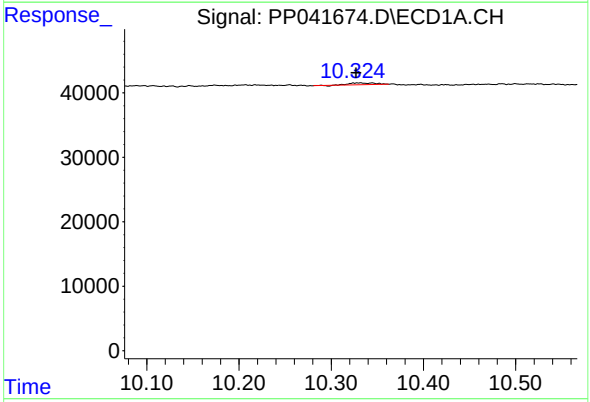
R.T.: 8.921 min
Delta R.T.: 0.002 min
Response: 9367
Conc: 4.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



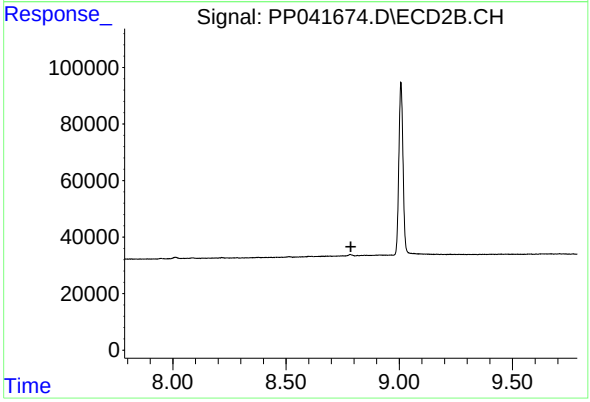
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.332 min
Delta R.T.: 0.005 min
Response: 4918
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.