Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
Data File : PP041659.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Dec 2021 18:41
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 06 23:59:59 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	1241957	1725292	55.077	56.798	
2)	SA Decachlor...	10.644	9.009	1080635	791103	50.186	51.187	
	Target Compounds							
3)	L1 AR-1016-1	6.064	4.997	221761	284419	277.154	306.144	
4)	L1 AR-1016-2	6.087	5.016	278619	314297	233.845	221.401	
5)	L1 AR-1016-3	6.152	5.208	138327	209991	185.630	261.549	#
6)	L1 AR-1016-4	6.257	5.260	151016	409128	248.763	649.285	#
7)	L1 AR-1016-5	6.572	5.488	377395	490371	644.021	659.227	
8)	L2 AR-1221-1	4.988	0.000	9064	0	34.483	N.D.	#
9)	L2 AR-1221-2	5.098	4.100	16828	28241	89.796	102.585	
10)	L2 AR-1221-3	5.183	4.192	16744	49382	26.852	56.902	#
11)	L3 AR-1232-1	5.183	4.192	16744	49382	32.403	66.665	#
12)	L3 AR-1232-2	5.768	5.016	101459	314297	394.285	506.449	#
13)	L3 AR-1232-3	6.087	5.208	278619	209991	563.024	648.329	
14)	L3 AR-1232-4	6.257	5.304	151016	425956	615.138	1492.076	#
15)	L3 AR-1232-5	6.356	5.488	311334	490371	1933.916	1593.663	
16)	L4 AR-1242-1	6.064	4.997	221761	284419	369.762	386.204	
17)	L4 AR-1242-2	6.087	5.016	278619	314297	303.465	282.180	
18)	L4 AR-1242-3	6.152	5.208	138327	209991	238.263	341.901	#
19)	L4 AR-1242-4	6.257	5.304	151016	425956	322.266	725.843	#
20)	L4 AR-1242-5	7.040	5.866	423202	618673	880.647	950.592	
21)	L5 AR-1248-1	6.064	4.997	221761	284419	506.565	520.430	
22)	L5 AR-1248-2	6.356	5.260	311334	409128	502.024	502.527	
23)	L5 AR-1248-3	6.572	5.304	377395	425956	505.146	502.977	
24)	L5 AR-1248-4	7.001	5.488	419683	490371	501.028	502.832	
25)	L5 AR-1248-5	7.040	5.909	423202	444525	508.563	496.465	
26)	L6 AR-1254-1	6.970	5.866	323482	618673	381.147	444.434	
27)	L6 AR-1254-2	7.202	6.026	423815	185876	321.706	155.643	#
28)	L6 AR-1254-3	7.579	6.444	231770	282340	162.715	159.489	
29)	L6 AR-1254-4	7.876	6.685	152945	180857	147.417	175.471	
30)	L6 AR-1254-5	8.303	7.112	33930	52776	30.232	36.196	
31)	L7 AR-1260-1	7.746	6.591	25331	142362	25.659	124.286	#
32)	L7 AR-1260-2	7.997	6.779	53637	35757	42.691	27.240	#
33)	L7 AR-1260-3	8.365	6.931	7016	45704	7.748	34.169	#
34)	L7 AR-1260-4	8.600	0.000	34790	0	32.510	N.D.	#
35)	L7 AR-1260-5	8.922	0.000	22158	0	10.694	N.D.	#
36)	L8 AR-1262-1	8.365	7.112	7016	52776	5.525	70.611	#
37)	L8 AR-1262-2	8.922	0.000	22158	0	9.807	N.D.	#
38)	L8 AR-1262-3	9.243f	0.000	3925	0	3.616	N.D.	#
41)	L9 AR-1268-1	9.243f	0.000	3925	0	1.450	N.D.	#
45)	L9 AR-1268-5	10.332	0.000	12372	0	1.712	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
Data File : PP041659.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Dec 2021 18:41
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 06 23:59:59 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

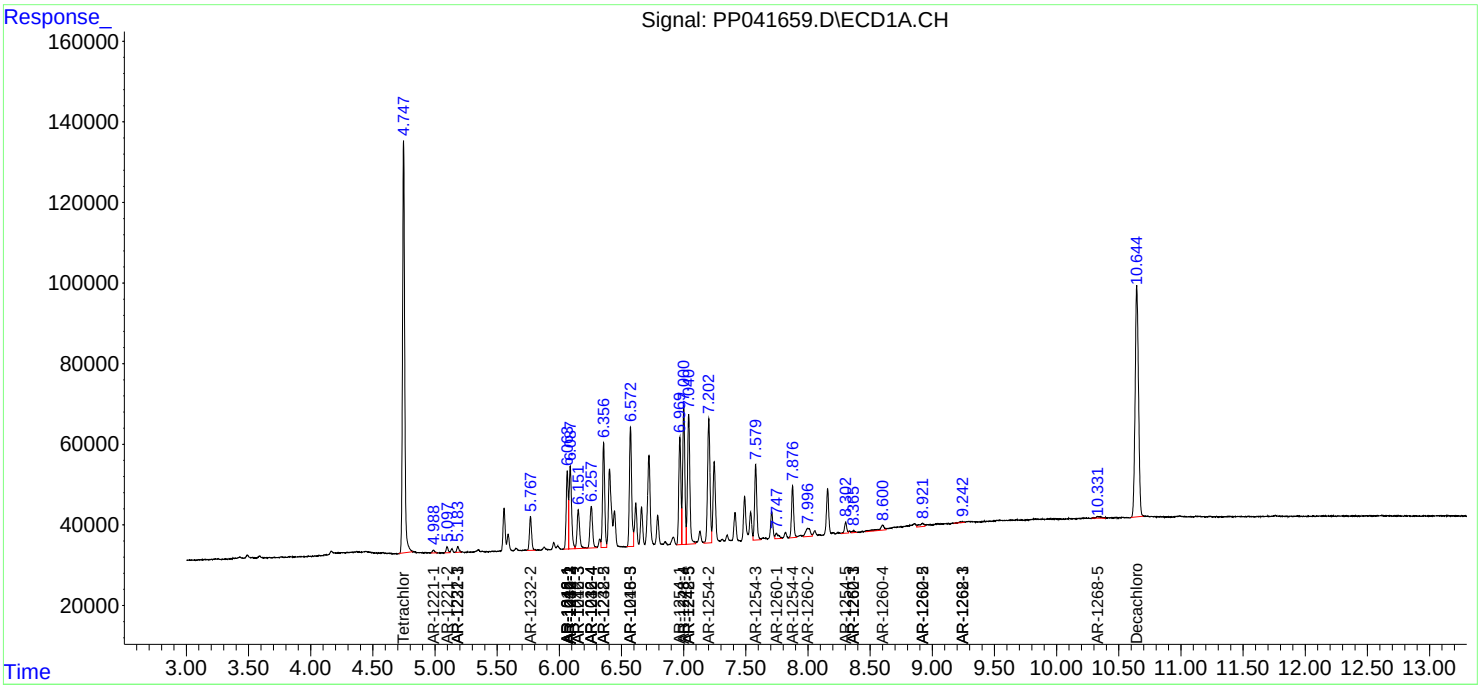
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

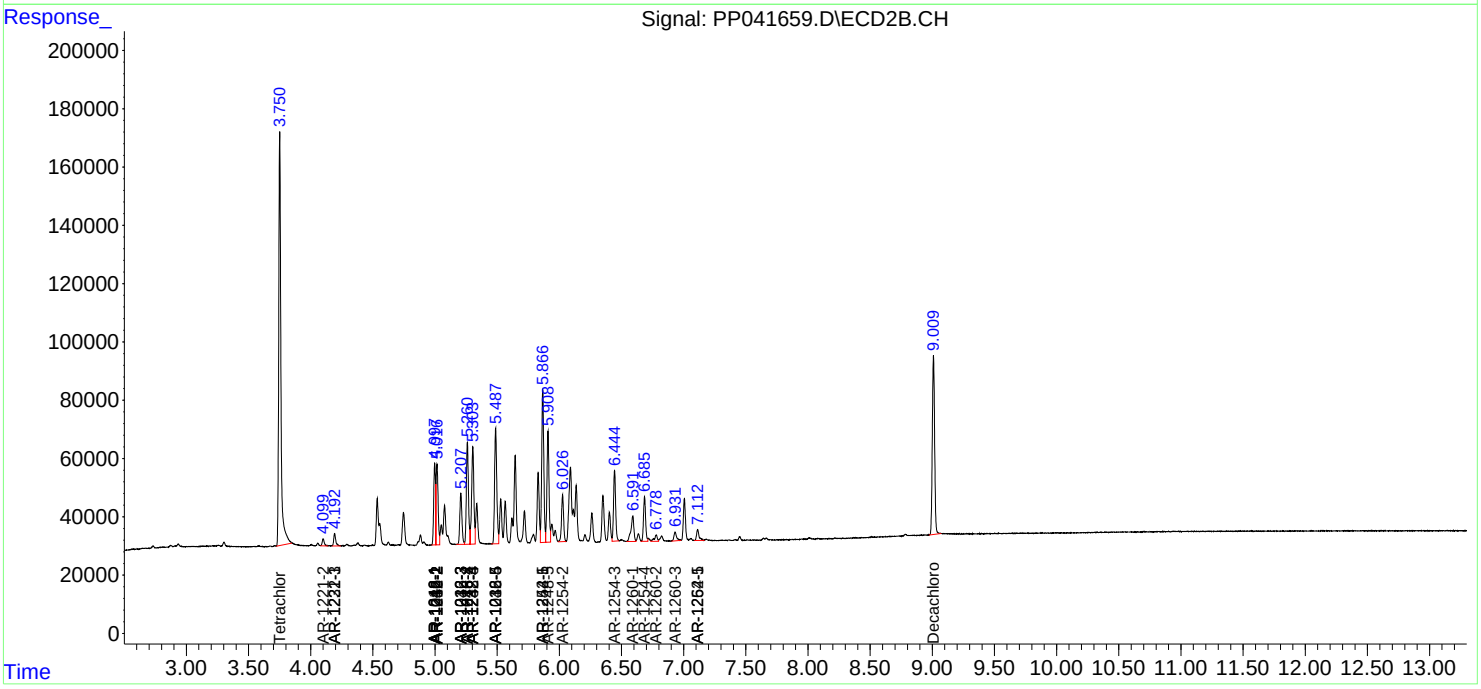
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
Data File : PP041659.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Dec 2021 18:41
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

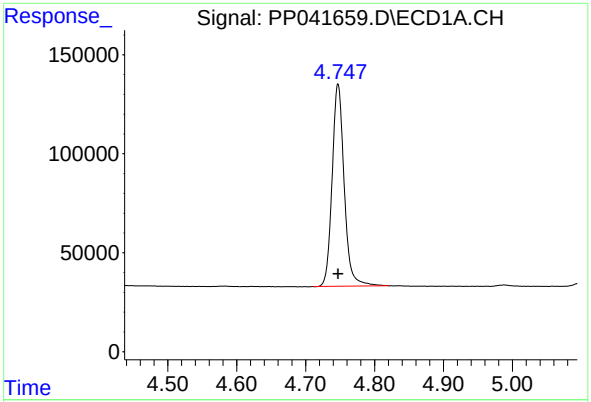
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 23:59:59 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



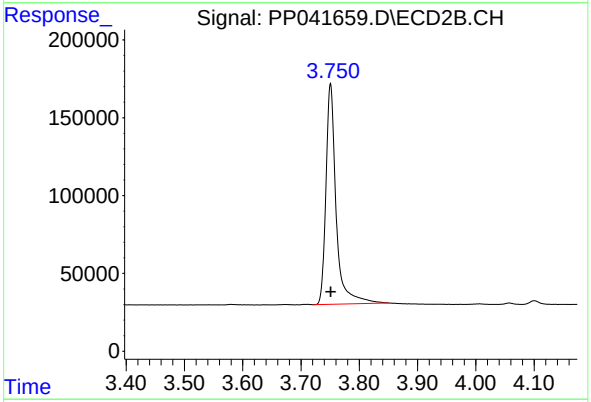




#1 Tetrachloro-m-xylene

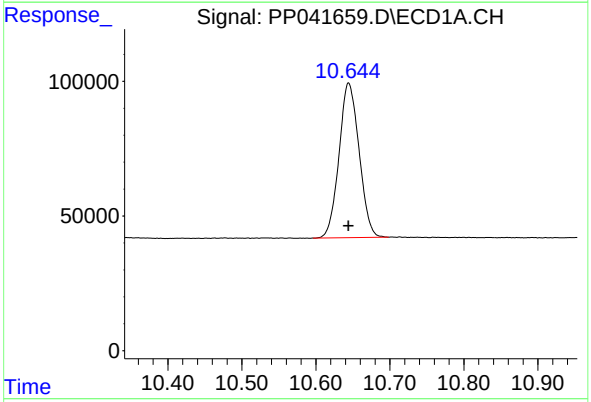
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 1241957
Conc: 55.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



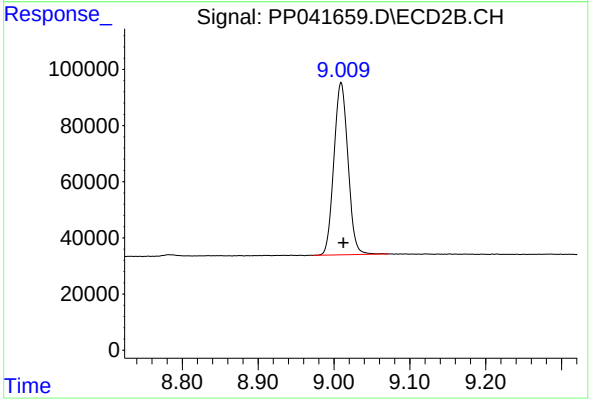
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 1725292
Conc: 56.80 ng/ml



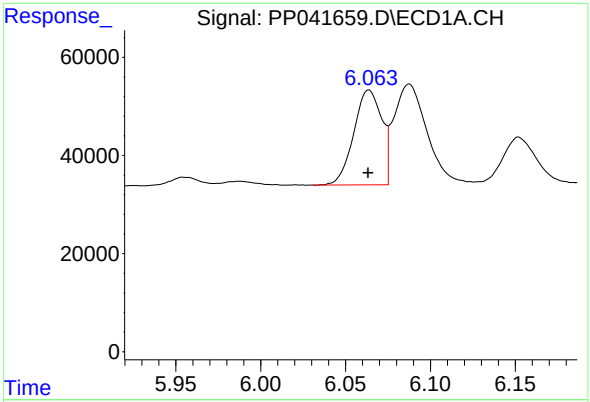
#2 Decachlorobiphenyl

R.T.: 10.644 min
Delta R.T.: 0.000 min
Response: 1080635
Conc: 50.19 ng/ml



#2 Decachlorobiphenyl

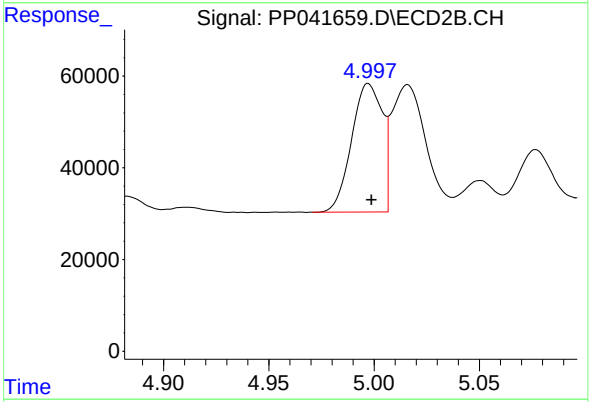
R.T.: 9.009 min
Delta R.T.: -0.003 min
Response: 791103
Conc: 51.19 ng/ml



#3 AR-1016-1

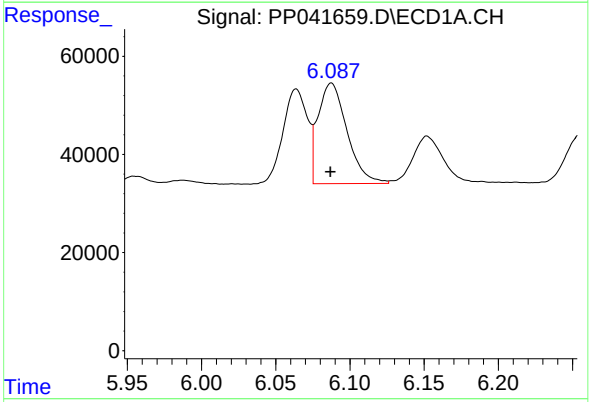
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 221761
Conc: 277.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



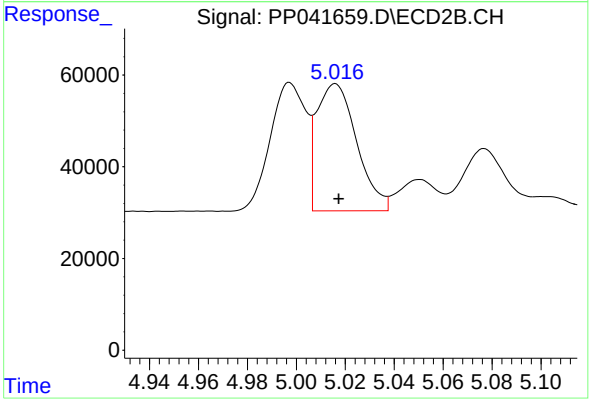
#3 AR-1016-1

R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 284419
Conc: 306.14 ng/ml



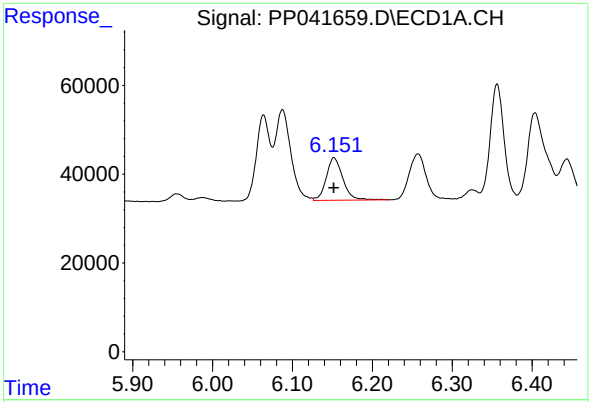
#4 AR-1016-2

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 278619
Conc: 233.84 ng/ml



#4 AR-1016-2

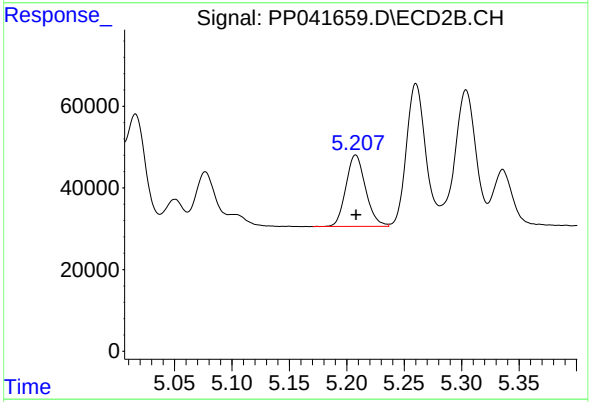
R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 314297
Conc: 221.40 ng/ml



#5 AR-1016-3

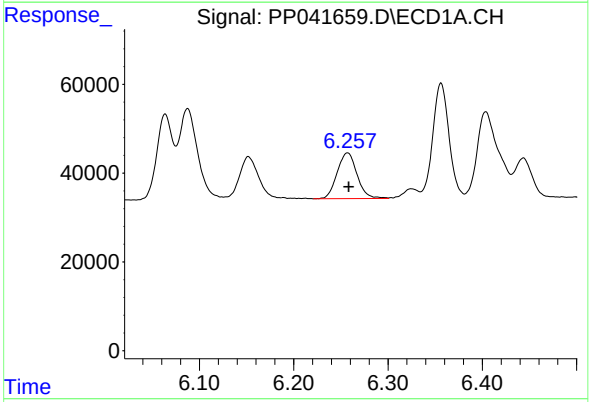
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 138327
Conc: 185.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



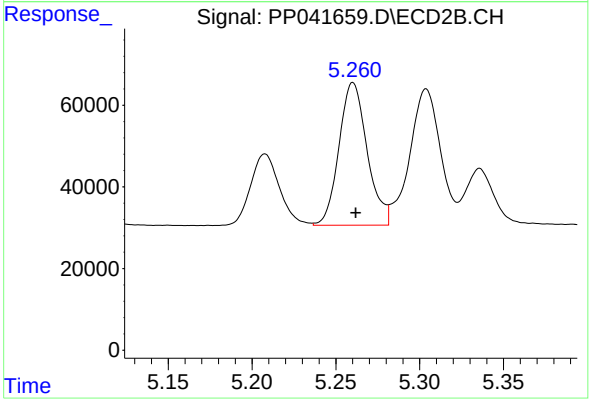
#5 AR-1016-3

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 209991
Conc: 261.55 ng/ml



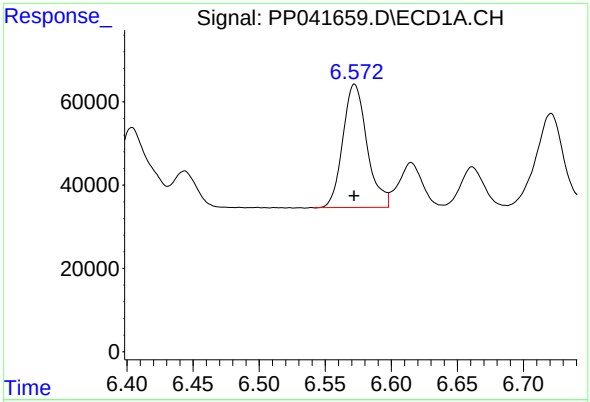
#6 AR-1016-4

R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 151016
Conc: 248.76 ng/ml



#6 AR-1016-4

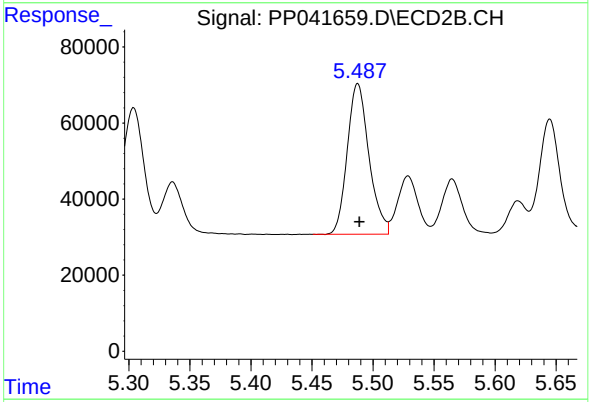
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 409128
Conc: 649.28 ng/ml



#7 AR-1016-5

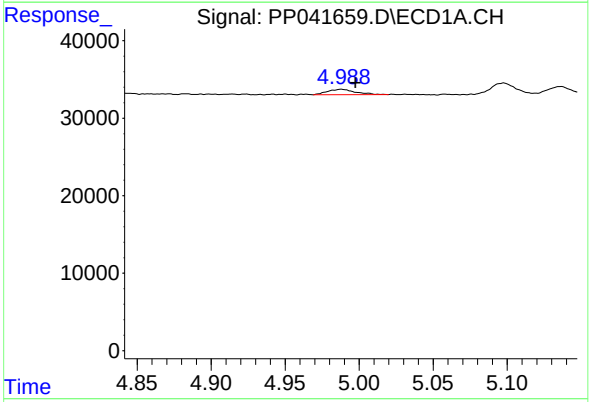
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 377395
Conc: 644.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



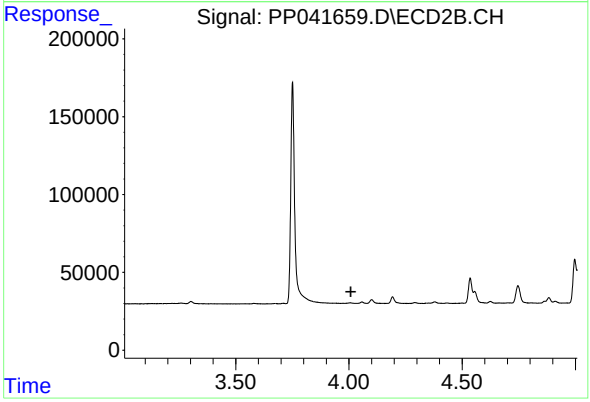
#7 AR-1016-5

R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 490371
Conc: 659.23 ng/ml



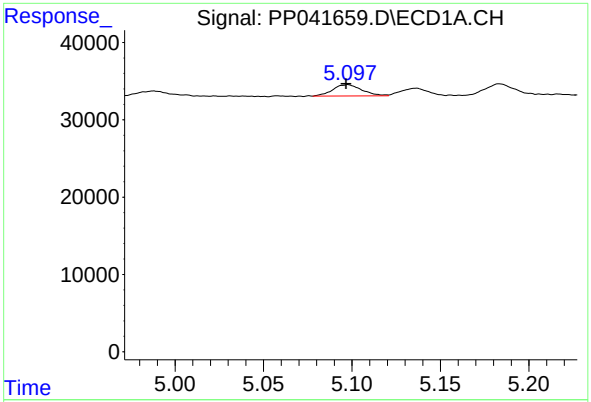
#8 AR-1221-1

R.T.: 4.988 min
Delta R.T.: -0.009 min
Response: 9064
Conc: 34.48 ng/ml



#8 AR-1221-1

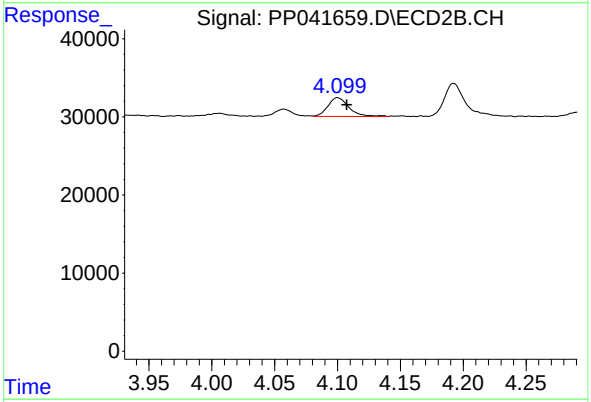
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

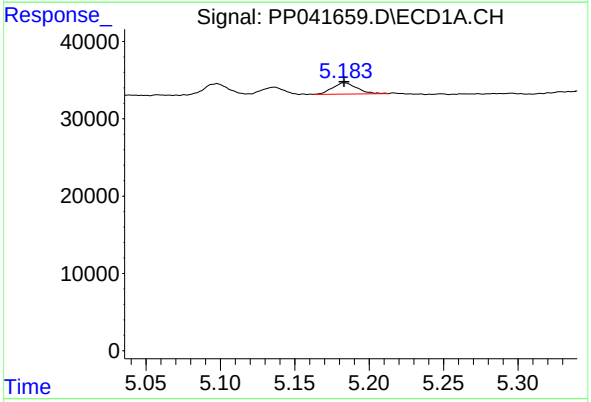
R.T.: 5.098 min
Delta R.T.: 0.001 min
Response: 16828
Conc: 89.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



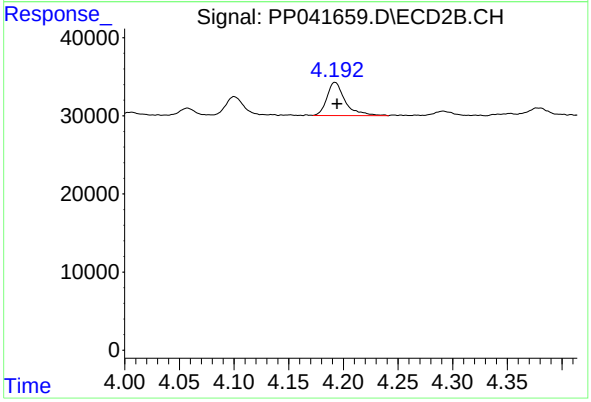
#9 AR-1221-2

R.T.: 4.100 min
Delta R.T.: -0.007 min
Response: 28241
Conc: 102.58 ng/ml



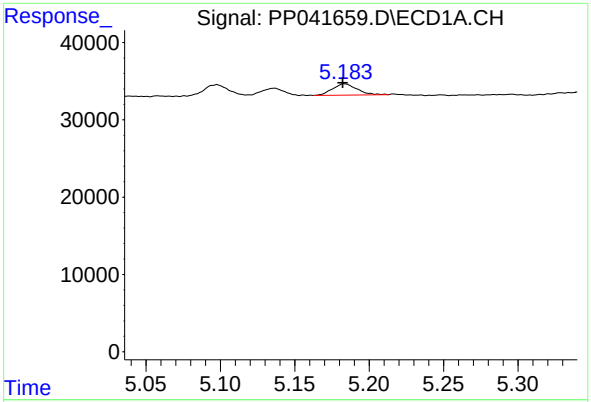
#10 AR-1221-3

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 16744
Conc: 26.85 ng/ml



#10 AR-1221-3

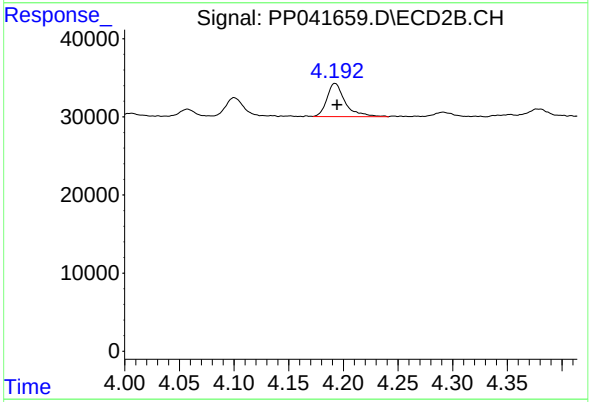
R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 49382
Conc: 56.90 ng/ml



#11 AR-1232-1

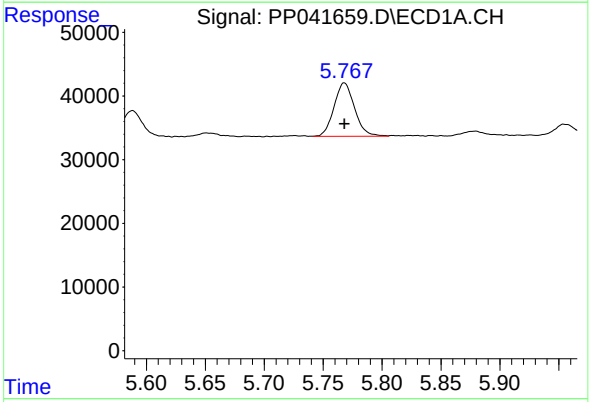
R.T.: 5.183 min
Delta R.T.: 0.001 min
Response: 16744
Conc: 32.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



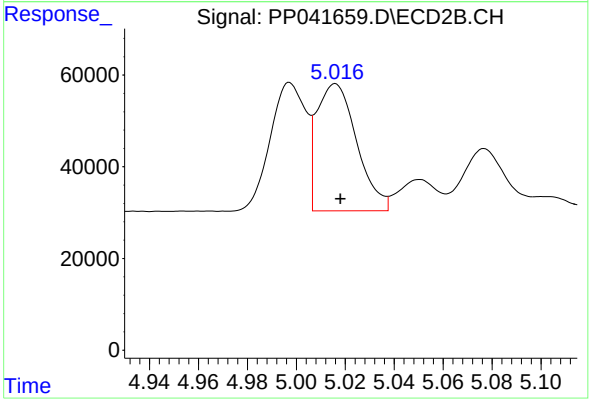
#11 AR-1232-1

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 49382
Conc: 66.67 ng/ml



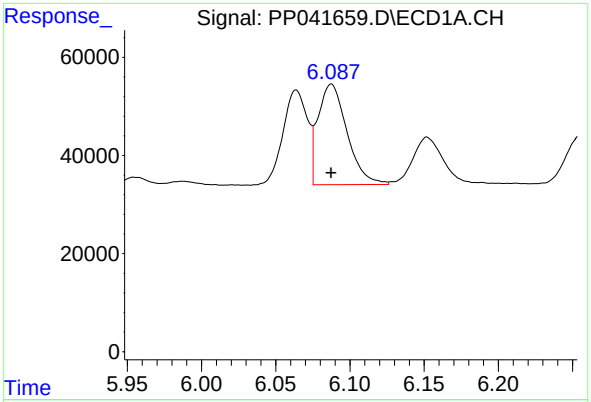
#12 AR-1232-2

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 101459
Conc: 394.28 ng/ml



#12 AR-1232-2

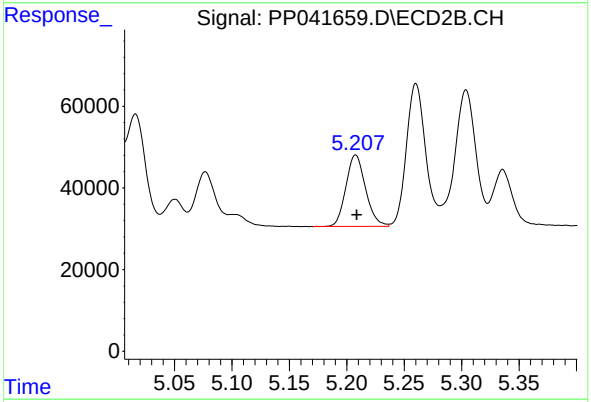
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 314297
Conc: 506.45 ng/ml



#13 AR-1232-3

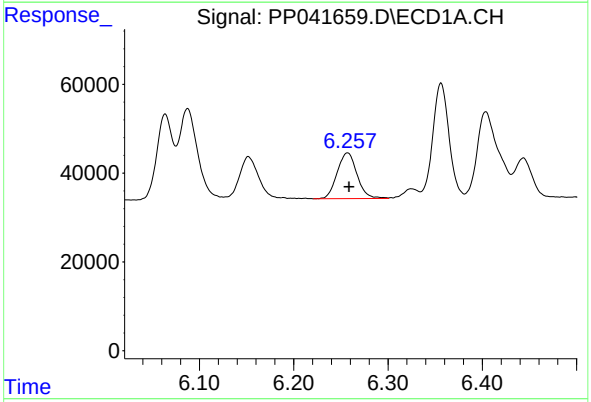
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 278619
Conc: 563.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



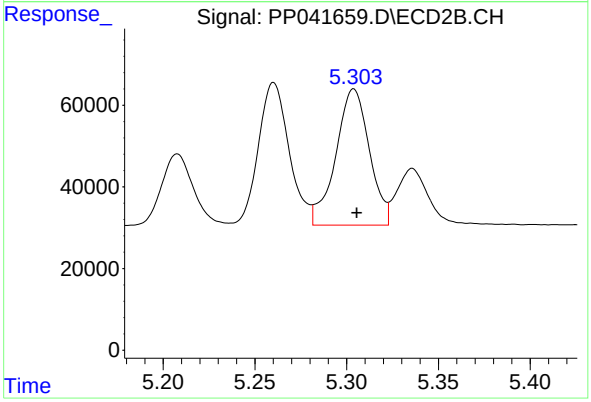
#13 AR-1232-3

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 209991
Conc: 648.33 ng/ml



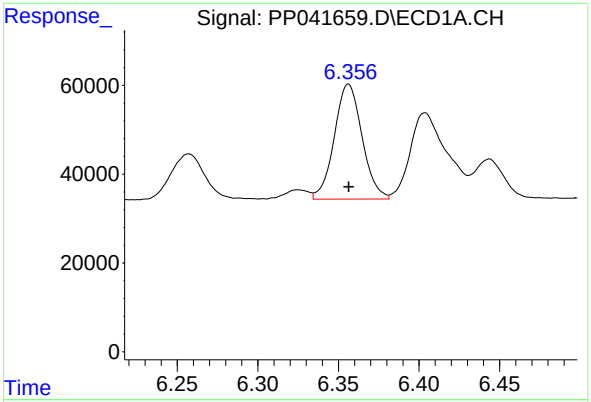
#14 AR-1232-4

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 151016
Conc: 615.14 ng/ml



#14 AR-1232-4

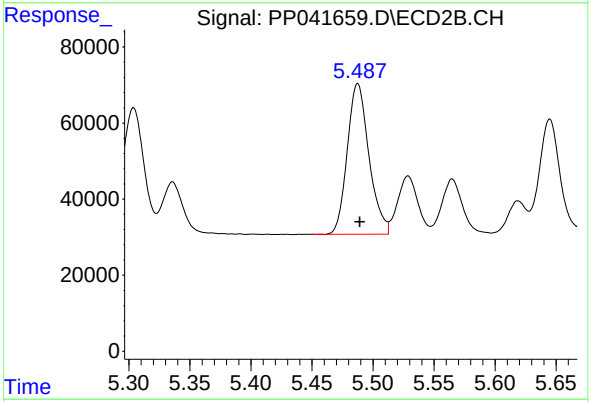
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 425956
Conc: 1492.08 ng/ml



#15 AR-1232-5

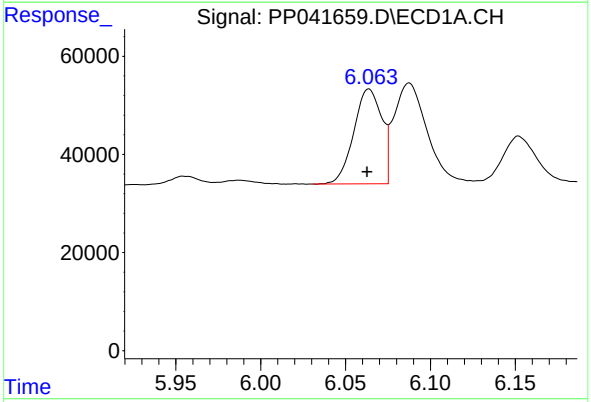
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 311334
Conc: 1933.92 ng/m

Instrument :
ECD_P
ClientSampleId :



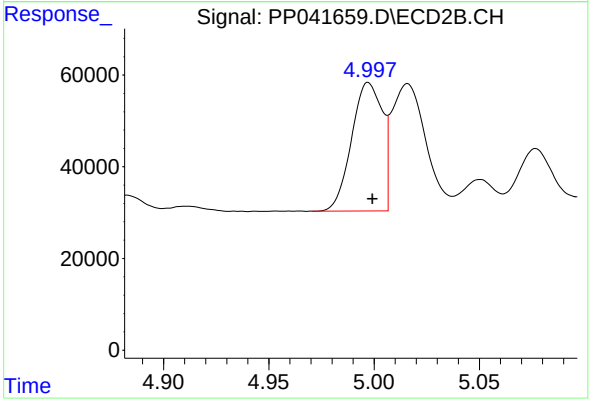
#15 AR-1232-5

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 490371
Conc: 1593.66 ng/ml



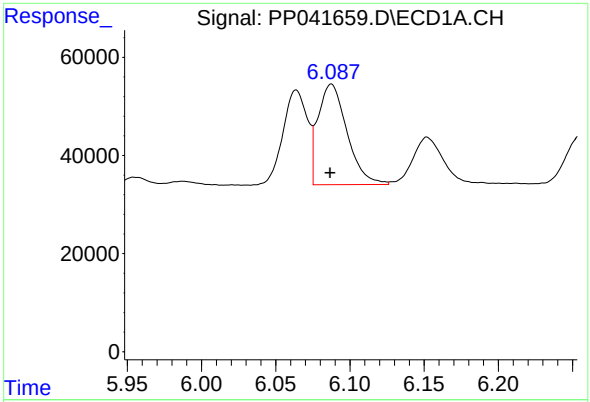
#16 AR-1242-1

R.T.: 6.064 min
Delta R.T.: 0.001 min
Response: 221761
Conc: 369.76 ng/ml



#16 AR-1242-1

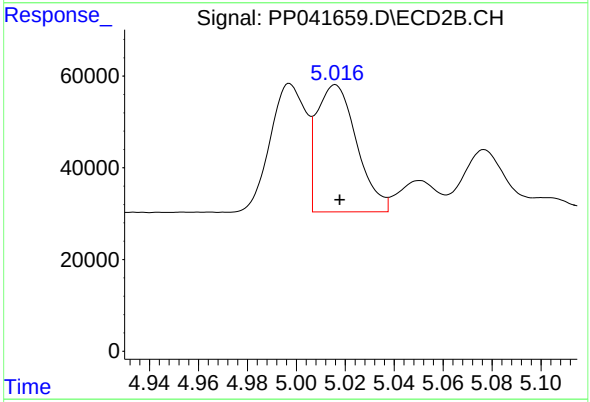
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 284419
Conc: 386.20 ng/ml



#17 AR-1242-2

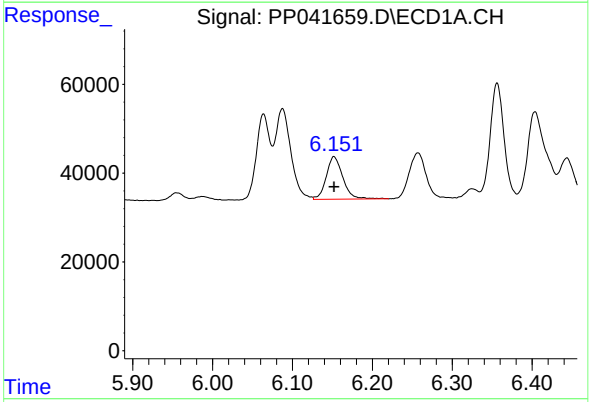
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 278619
Conc: 303.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



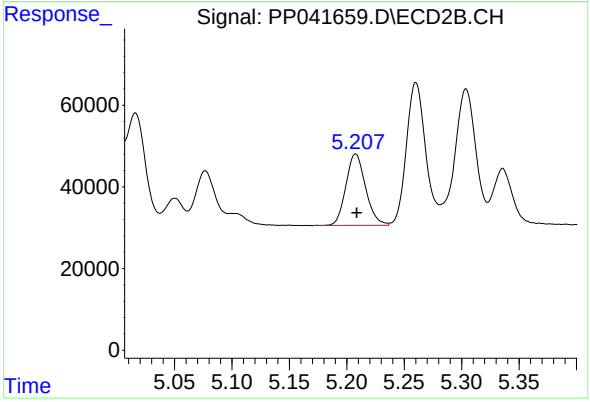
#17 AR-1242-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 314297
Conc: 282.18 ng/ml



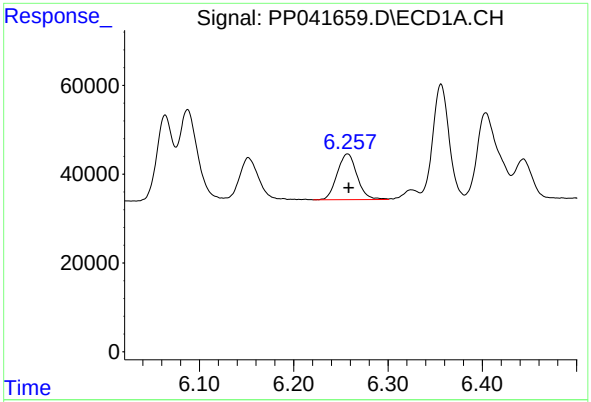
#18 AR-1242-3

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 138327
Conc: 238.26 ng/ml



#18 AR-1242-3

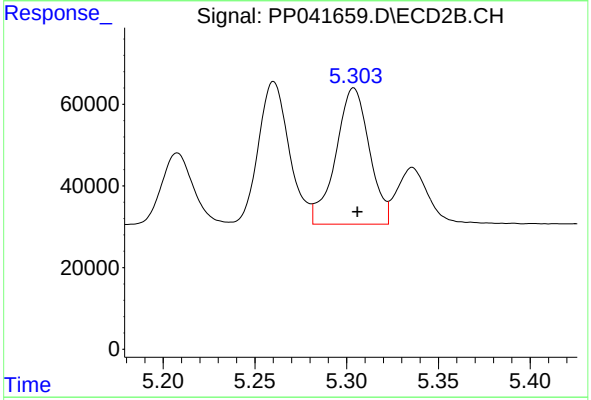
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 209991
Conc: 341.90 ng/ml



#19 AR-1242-4

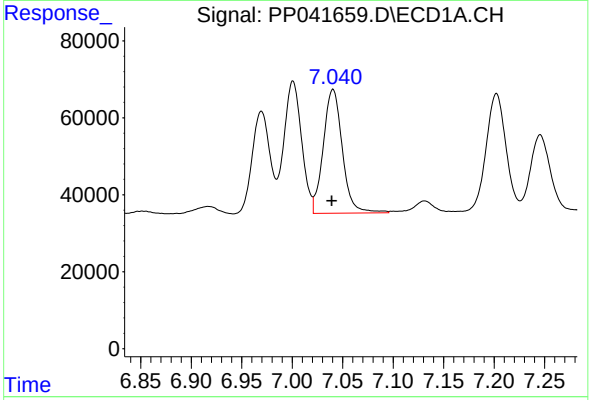
R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 151016
Conc: 322.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



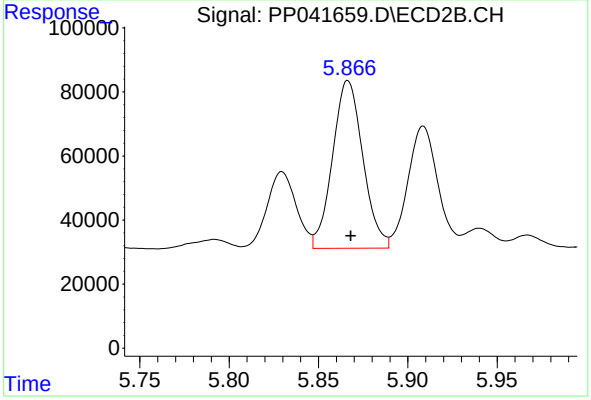
#19 AR-1242-4

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 425956
Conc: 725.84 ng/ml



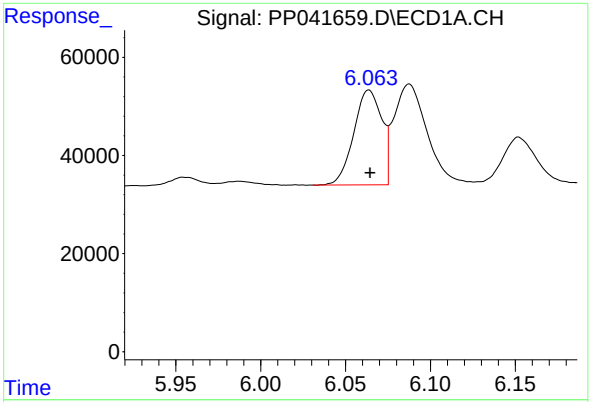
#20 AR-1242-5

R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 423202
Conc: 880.65 ng/ml



#20 AR-1242-5

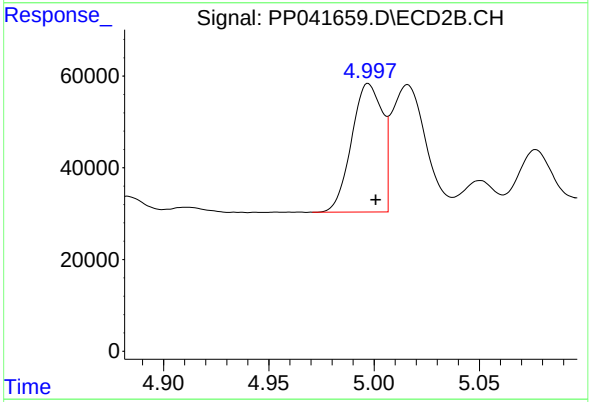
R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 618673
Conc: 950.59 ng/ml



#21 AR-1248-1

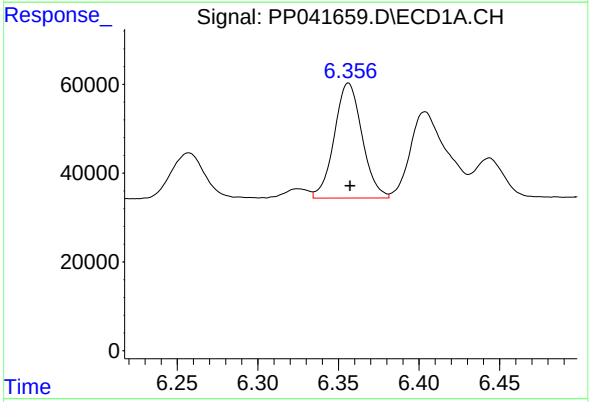
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 221761
Conc: 506.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



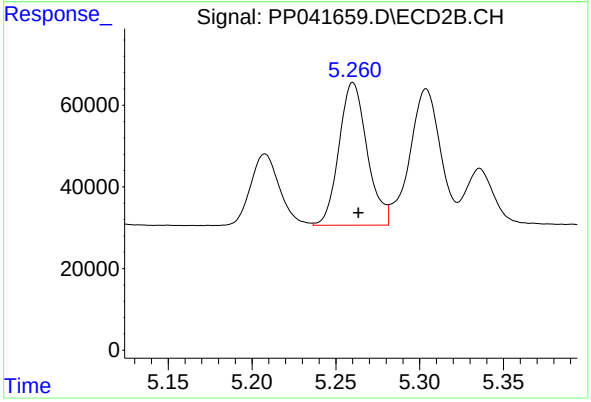
#21 AR-1248-1

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 284419
Conc: 520.43 ng/ml



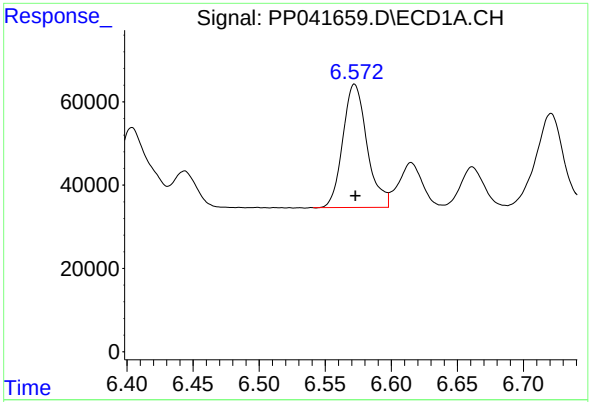
#22 AR-1248-2

R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 311334
Conc: 502.02 ng/ml



#22 AR-1248-2

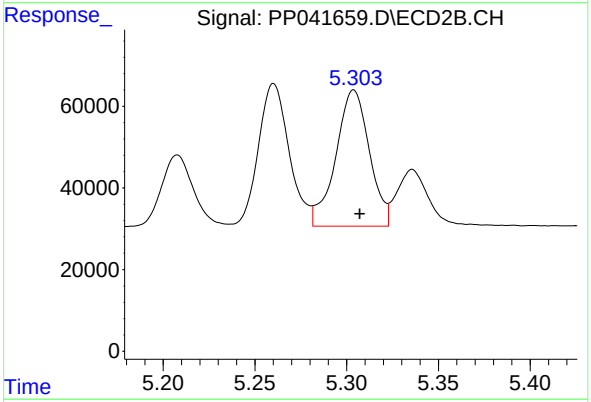
R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 409128
Conc: 502.53 ng/ml



#23 AR-1248-3

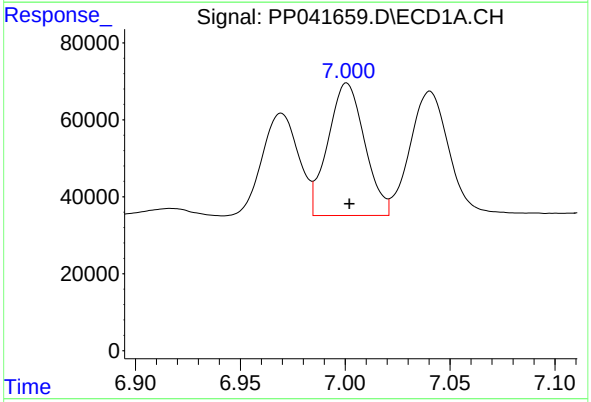
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 377395
Conc: 505.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



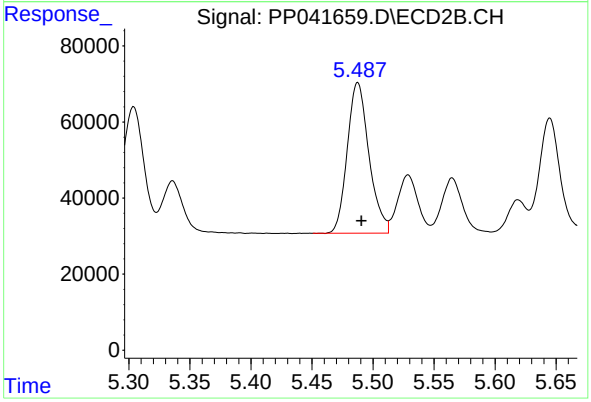
#23 AR-1248-3

R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 425956
Conc: 502.98 ng/ml



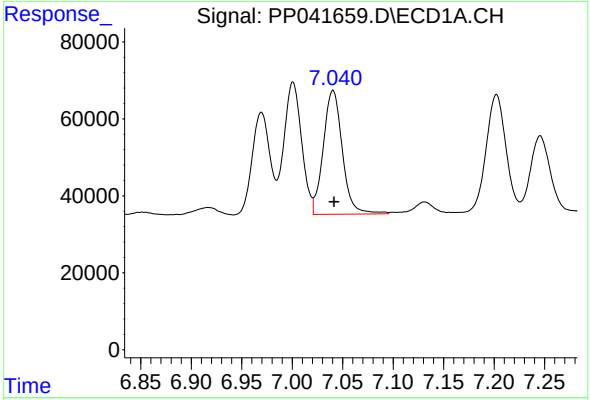
#24 AR-1248-4

R.T.: 7.001 min
Delta R.T.: -0.001 min
Response: 419683
Conc: 501.03 ng/ml



#24 AR-1248-4

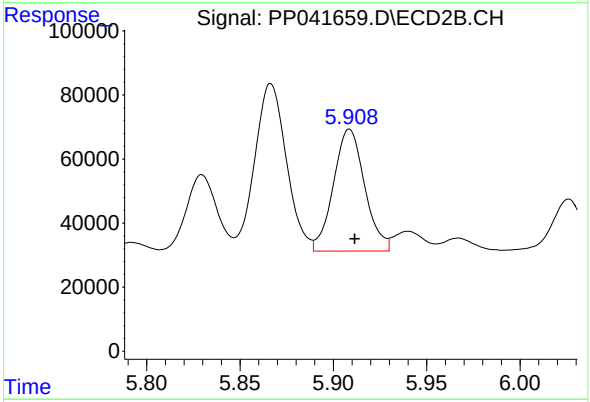
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 490371
Conc: 502.83 ng/ml



#25 AR-1248-5

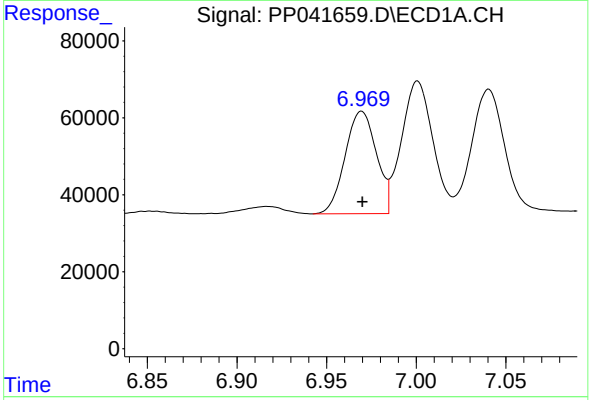
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 423202
Conc: 508.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



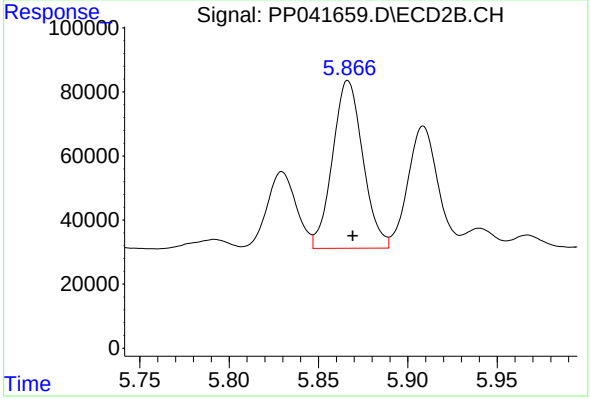
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 444525
Conc: 496.46 ng/ml



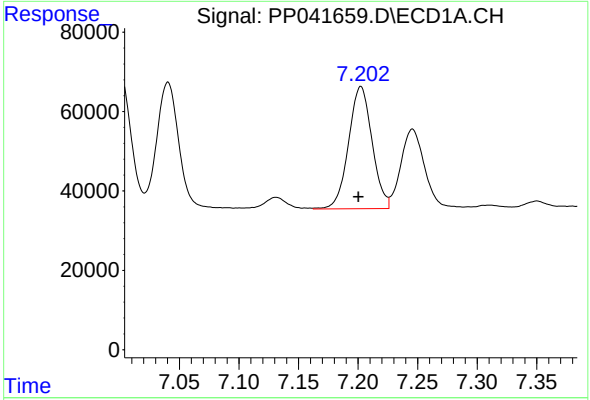
#26 AR-1254-1

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 323482
Conc: 381.15 ng/ml



#26 AR-1254-1

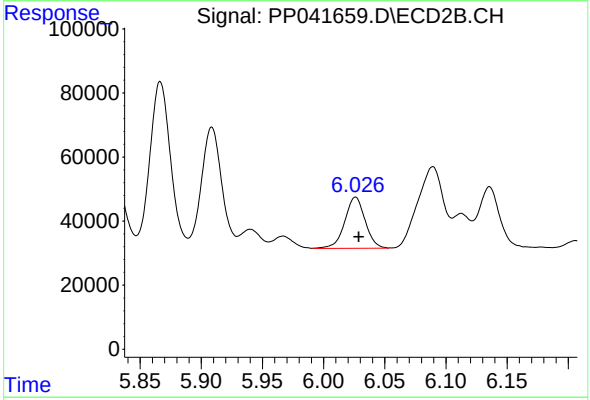
R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 618673
Conc: 444.43 ng/ml



#27 AR-1254-2

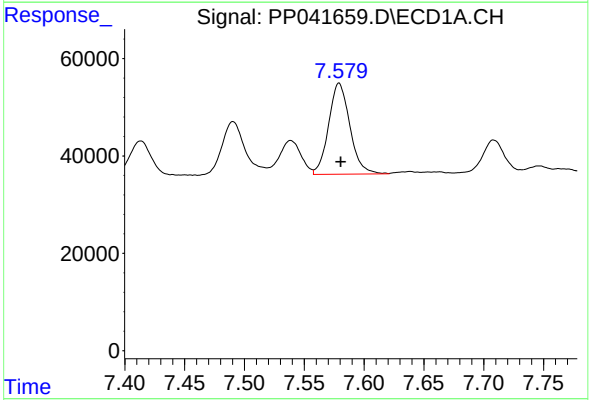
R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 423815
Conc: 321.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



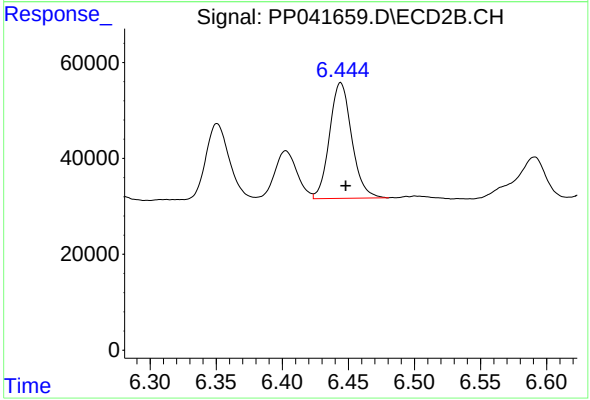
#27 AR-1254-2

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 185876
Conc: 155.64 ng/ml



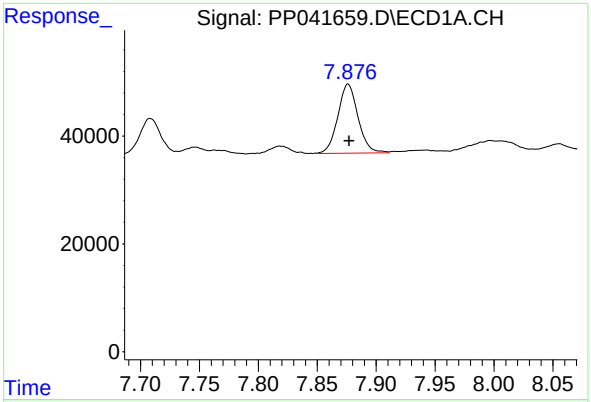
#28 AR-1254-3

R.T.: 7.579 min
Delta R.T.: -0.001 min
Response: 231770
Conc: 162.72 ng/ml



#28 AR-1254-3

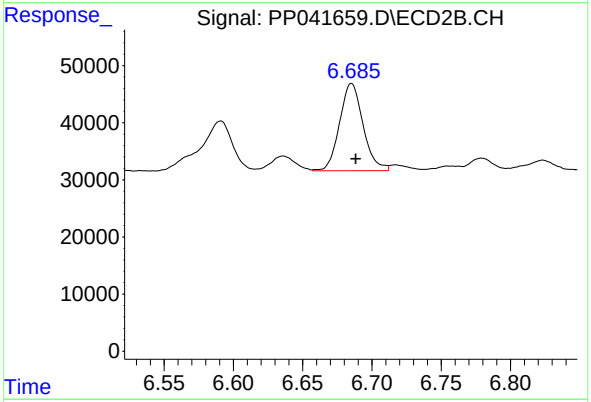
R.T.: 6.444 min
Delta R.T.: -0.004 min
Response: 282340
Conc: 159.49 ng/ml



#29 AR-1254-4

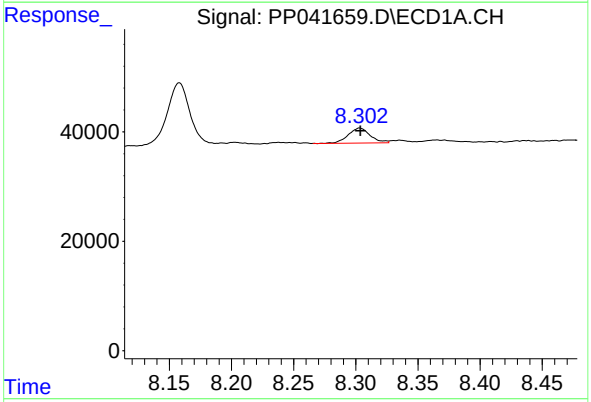
R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 152945
Conc: 147.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



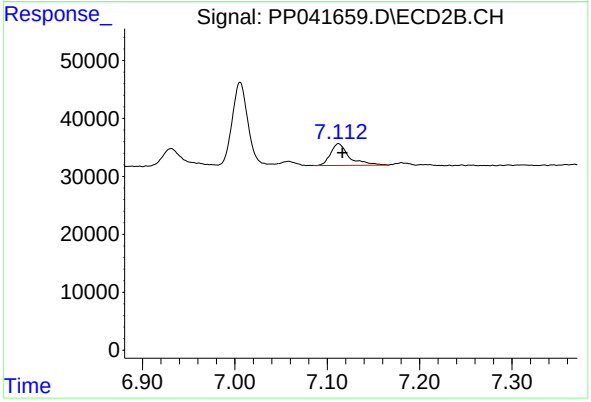
#29 AR-1254-4

R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 180857
Conc: 175.47 ng/ml



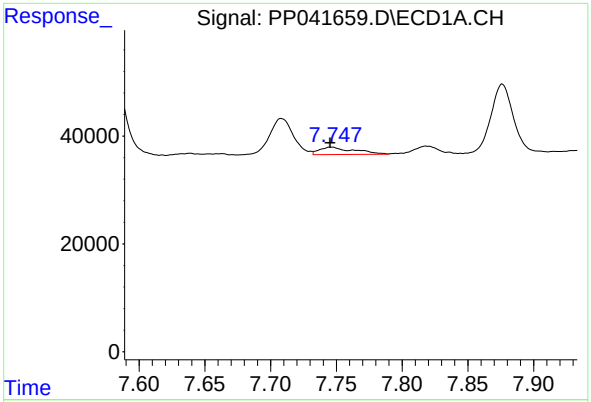
#30 AR-1254-5

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 33930
Conc: 30.23 ng/ml



#30 AR-1254-5

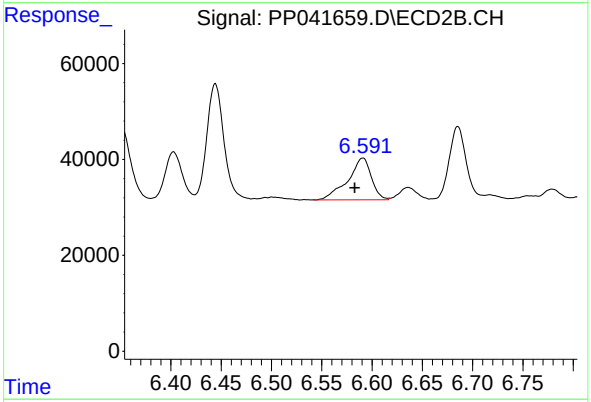
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 52776
Conc: 36.20 ng/ml



#31 AR-1260-1

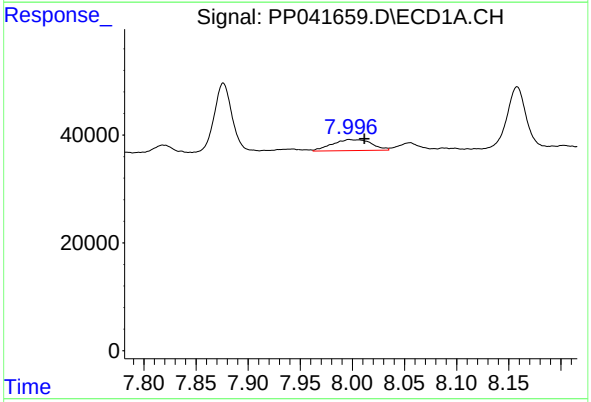
R.T.: 7.746 min
Delta R.T.: 0.001 min
Response: 25331
Conc: 25.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



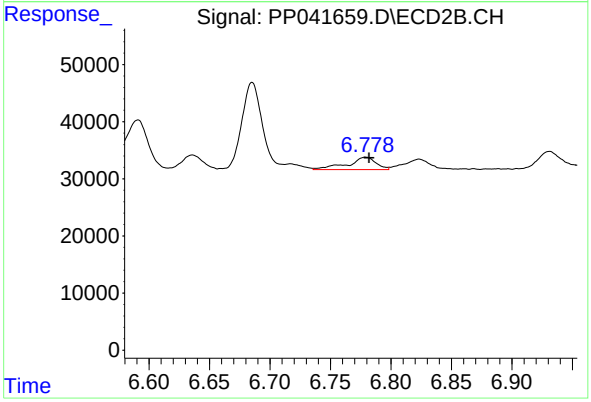
#31 AR-1260-1

R.T.: 6.591 min
Delta R.T.: 0.008 min
Response: 142362
Conc: 124.29 ng/ml



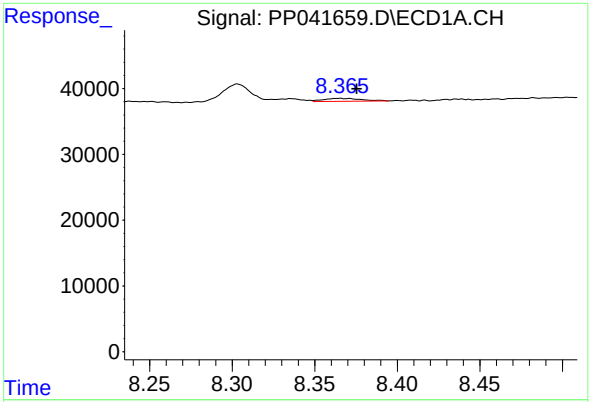
#32 AR-1260-2

R.T.: 7.997 min
Delta R.T.: -0.015 min
Response: 53637
Conc: 42.69 ng/ml



#32 AR-1260-2

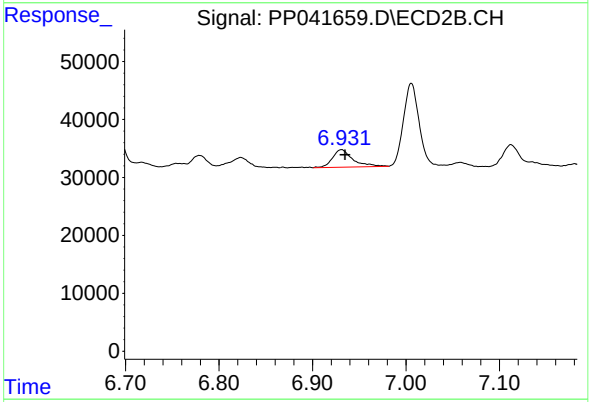
R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 35757
Conc: 27.24 ng/ml



#33 AR-1260-3

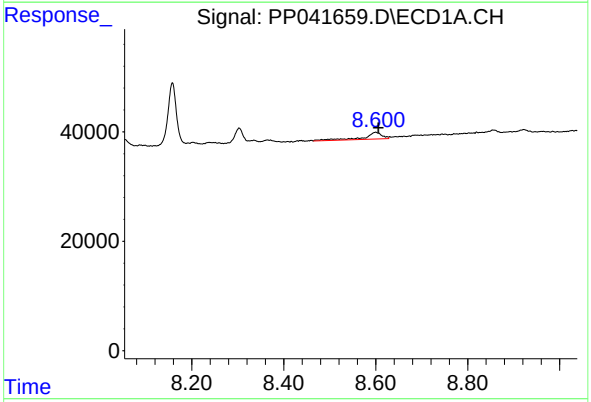
R.T.: 8.365 min
Delta R.T.: -0.011 min
Response: 7016
Conc: 7.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



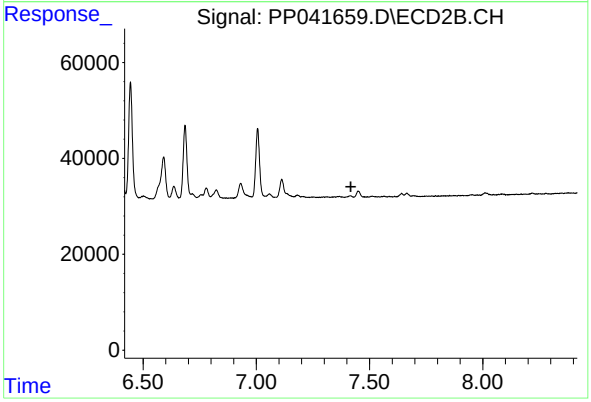
#33 AR-1260-3

R.T.: 6.931 min
Delta R.T.: -0.004 min
Response: 45704
Conc: 34.17 ng/ml



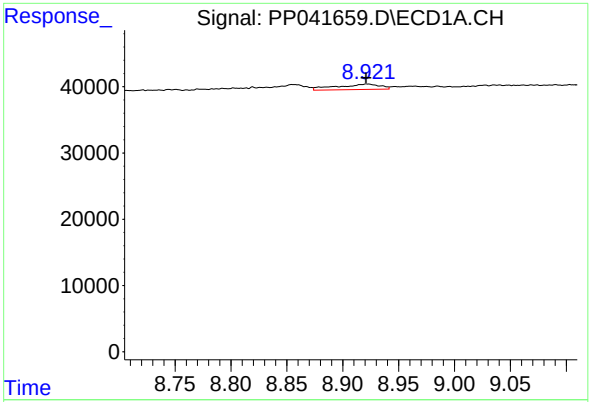
#34 AR-1260-4

R.T.: 8.600 min
Delta R.T.: -0.006 min
Response: 34790
Conc: 32.51 ng/ml



#34 AR-1260-4

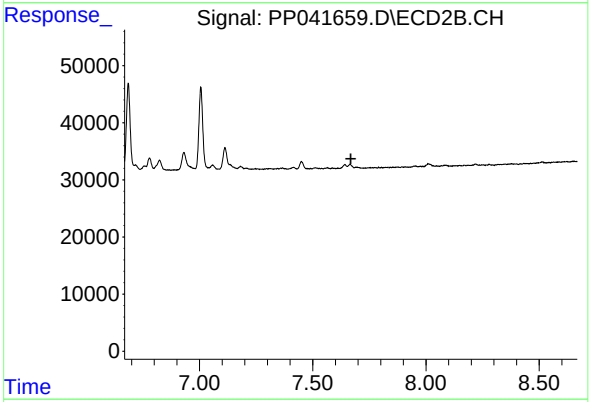
R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#35 AR-1260-5

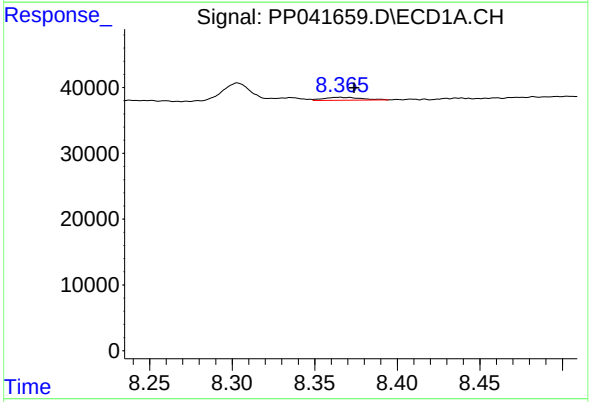
R.T.: 8.922 min
Delta R.T.: 0.001 min
Response: 22158
Conc: 10.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



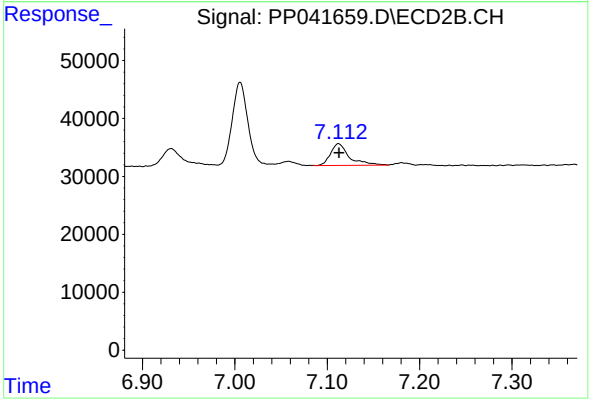
#35 AR-1260-5

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



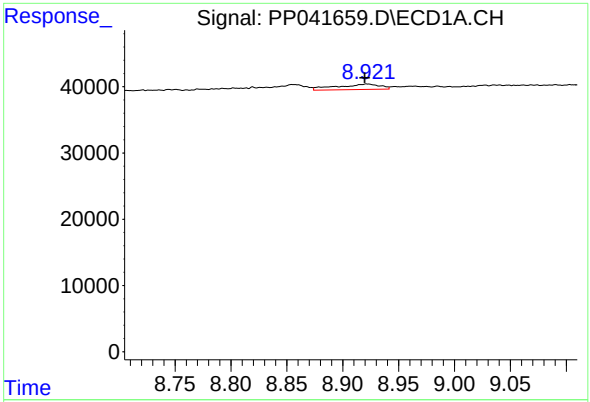
#36 AR-1262-1

R.T.: 8.365 min
Delta R.T.: -0.009 min
Response: 7016
Conc: 5.52 ng/ml



#36 AR-1262-1

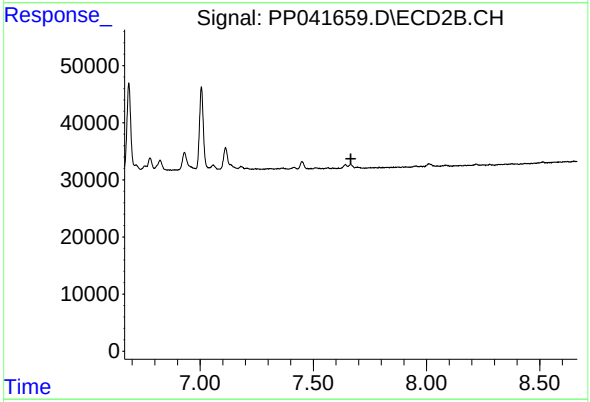
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 52776
Conc: 70.61 ng/ml



#37 AR-1262-2

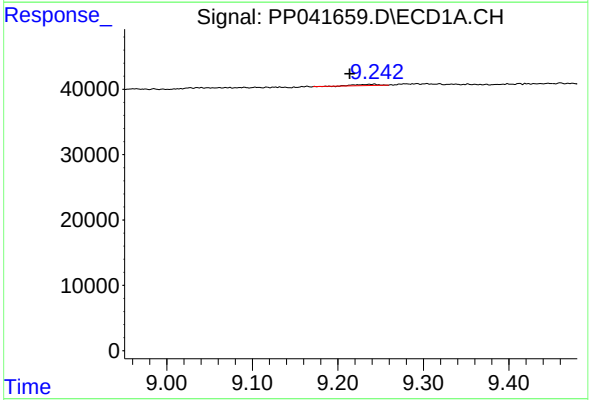
R.T.: 8.922 min
Delta R.T.: 0.002 min
Response: 22158
Conc: 9.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



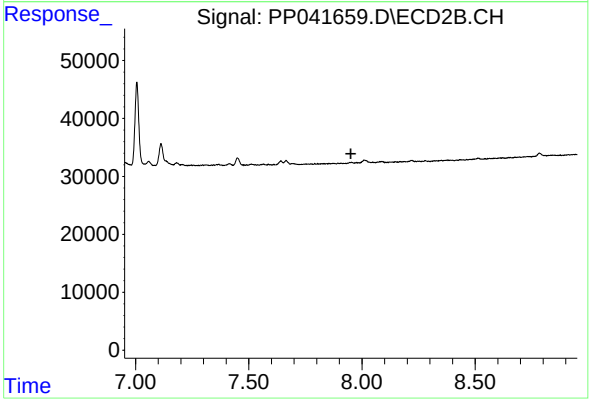
#37 AR-1262-2

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



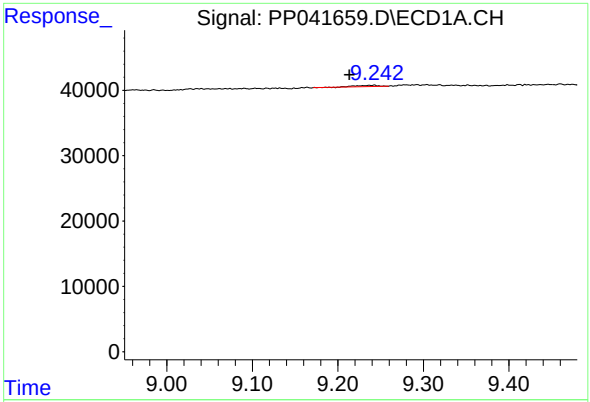
#38 AR-1262-3

R.T.: 9.243 min
Delta R.T.: 0.029 min
Response: 3925
Conc: 3.62 ng/ml



#38 AR-1262-3

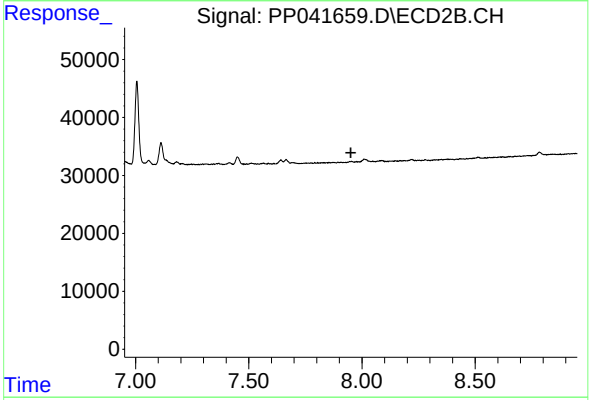
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#41 AR-1268-1

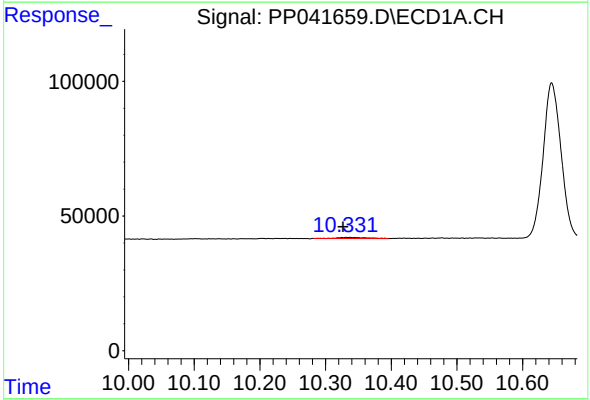
R.T.: 9.243 min
Delta R.T.: 0.029 min
Response: 3925
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



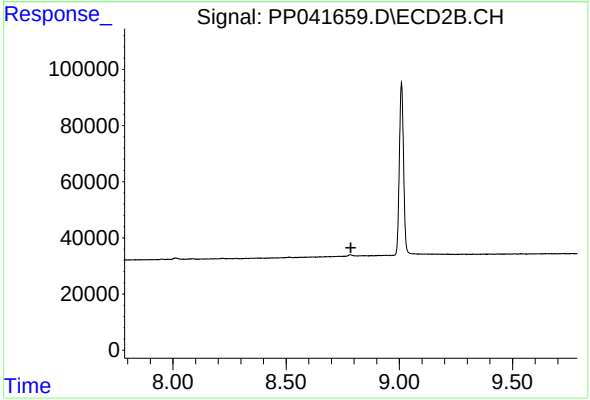
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.332 min
Delta R.T.: 0.005 min
Response: 12372
Conc: 1.71 ng/ml



#45 AR-1268-5

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