Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111920\
Data File : PP031436.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2020 21:15
Operator : DD\AJ
Sample : L4792-13
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : 250EM-003-0002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 00:59:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 01:50:50 2020
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...	4.792	4.066	923740	877177	22.675	20.981	
2)	SA Decachlor...	10.666	9.374	544005	629489	17.712	18.799	
	Target Compounds							
8)	L2 AR-1221-1	5.033	0.000	54681	0	116.478	N.D.	#
9)	L2 AR-1221-2	0.000	4.418	0	8922	N.D.	25.265	#
10)	L2 AR-1221-3	0.000	4.511	0	799	N.D.	0.738	#
11)	L3 AR-1232-1	0.000	4.511	0	799	N.D.	0.929	#
20)	L4 AR-1242-5	7.030f	6.202	136984	5038	185.734	5.701	#
24)	L5 AR-1248-4	7.030	0.000	136984	0	108.480	N.D.	#
25)	L5 AR-1248-5	0.000	6.229f	0	7646	N.D.	6.088	#
26)	L6 AR-1254-1	7.030f	6.202	136984	5038	106.644	2.647	#
27)	L6 AR-1254-2	0.000	6.351	0	6554	N.D.	4.004	#
30)	L6 AR-1254-5	0.000	7.441	0	17375	N.D.	7.187	#
31)	L7 AR-1260-1	0.000	6.931	0	25450	N.D.	15.231	#
32)	L7 AR-1260-2	8.032f	7.108	102696	9218	61.714	4.530	#
33)	L7 AR-1260-3	0.000	7.263	0	1676	N.D.	0.868	#
34)	L7 AR-1260-4	0.000	7.743	0	32366	N.D.	20.070	#
35)	L7 AR-1260-5	0.000	7.991	0	45760	N.D.	11.583	#
36)	L8 AR-1262-1	0.000	7.482	0	43679	N.D.	19.166	#
37)	L8 AR-1262-2	0.000	7.991	0	45760	N.D.	11.126	#
38)	L8 AR-1262-3	9.247	8.277	65432	82872	27.994	51.994	#
39)	L8 AR-1262-4	9.337	8.343	67276	84235	35.753	26.905	
40)	L8 AR-1262-5	0.000	8.839	0	69000	N.D.	48.894	#
41)	L9 AR-1268-1	9.247	8.277	65432	82872	15.504	16.837	
42)	L9 AR-1268-2	9.337	8.343	67276	84235	16.289	17.324	
43)	L9 AR-1268-3	0.000	8.553	0	22327	N.D.	5.361	#
44)	L9 AR-1268-4	0.000	8.839	0	69000	N.D.	41.402	#
45)	L9 AR-1268-5	10.352	9.125	76300	86612	6.772	6.637	

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

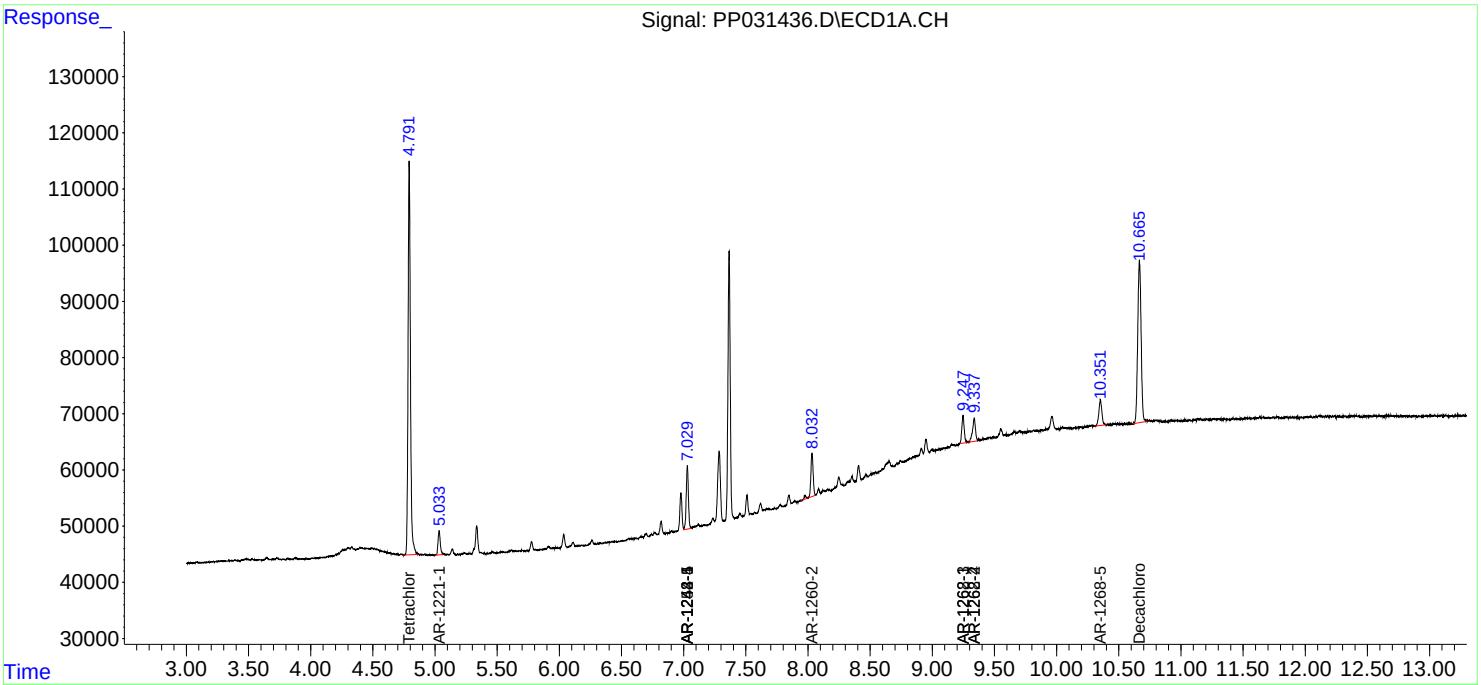
Quantitation Report (Not Reviewed)

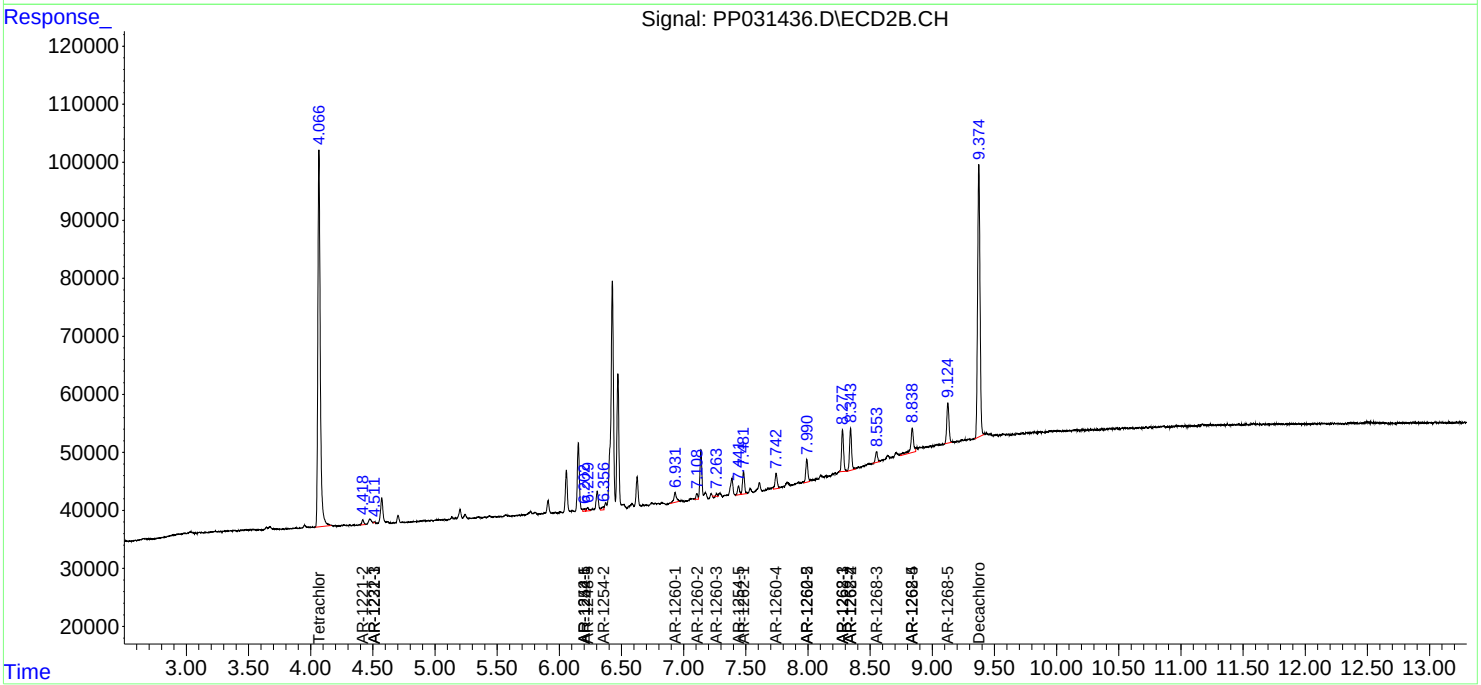
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111920\
Data File : PP031436.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2020 21:15
Operator : DD\AJ
Sample : L4792-13
Misc :
ALS Vial : 35 Sample Multiplier: 1

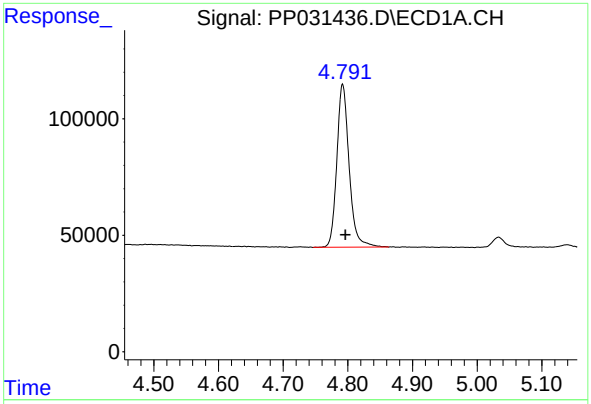
Instrument :
ECD_P
ClientSampleId :
250EM-003-0002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 00:59:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 01:50:50 2020
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



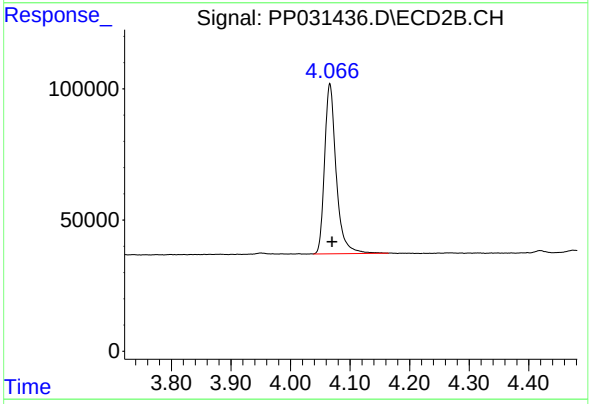




#1 Tetrachloro-m-xylene

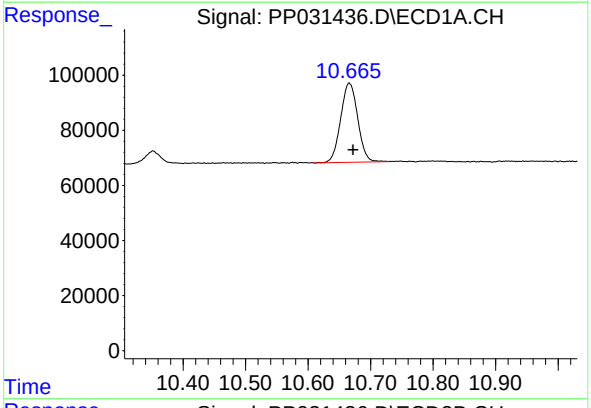
R.T.: 4.792 min
Delta R.T.: -0.004 min
Response: 923740
Conc: 22.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
250EM-003-0002



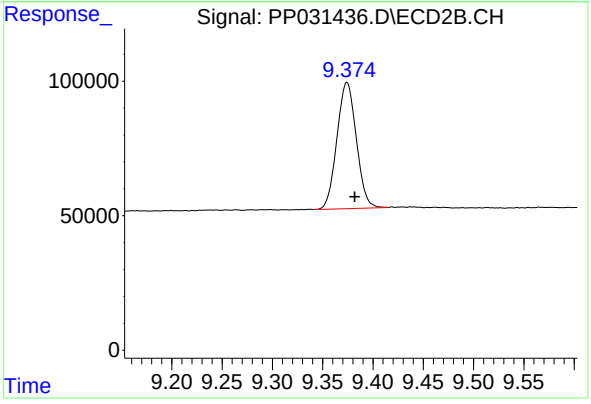
#1 Tetrachloro-m-xylene

R.T.: 4.066 min
Delta R.T.: -0.004 min
Response: 877177
Conc: 20.98 ng/ml



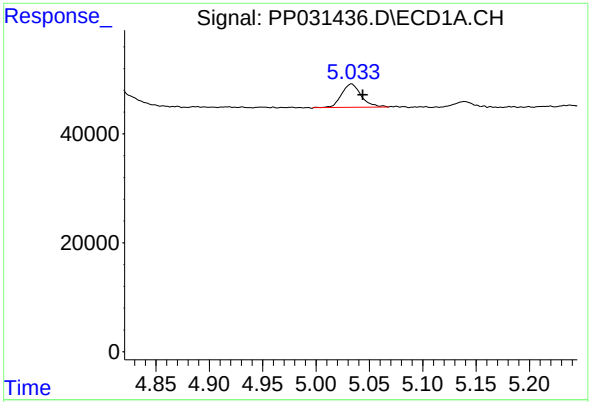
#2 Decachlorobiphenyl

R.T.: 10.666 min
Delta R.T.: -0.006 min
Response: 544005
Conc: 17.71 ng/ml



#2 Decachlorobiphenyl

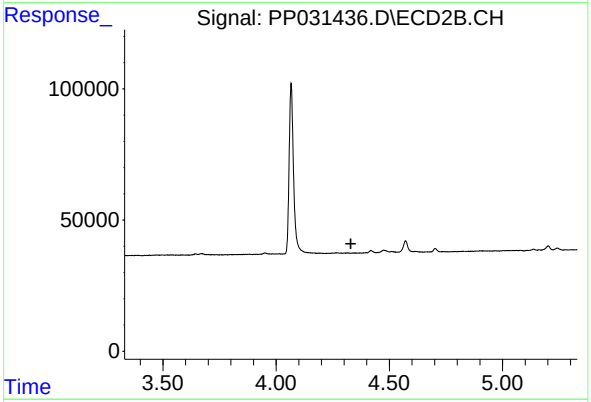
R.T.: 9.374 min
Delta R.T.: -0.008 min
Response: 629489
Conc: 18.80 ng/ml



#8 AR-1221-1

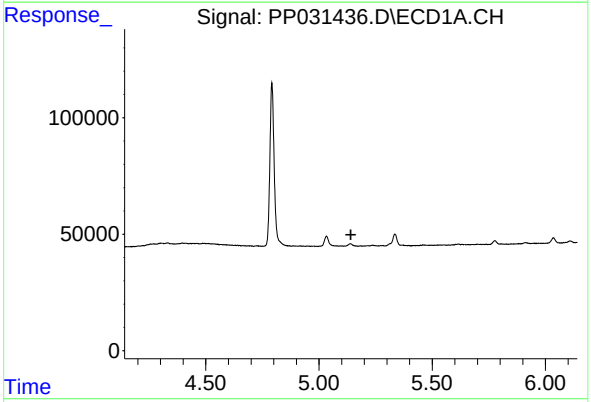
R.T.: 5.033 min
Delta R.T.: -0.011 min
Response: 54681
Conc: 116.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
250EM-003-0002



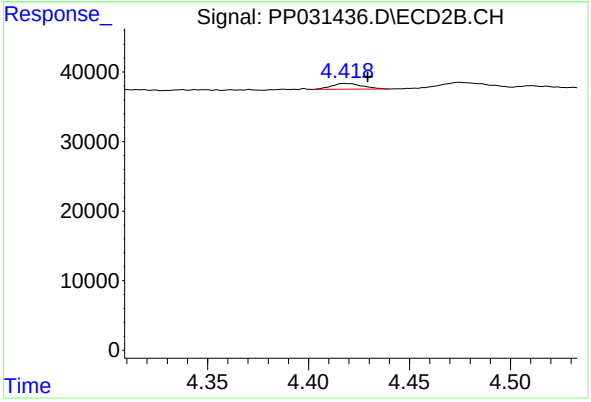
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



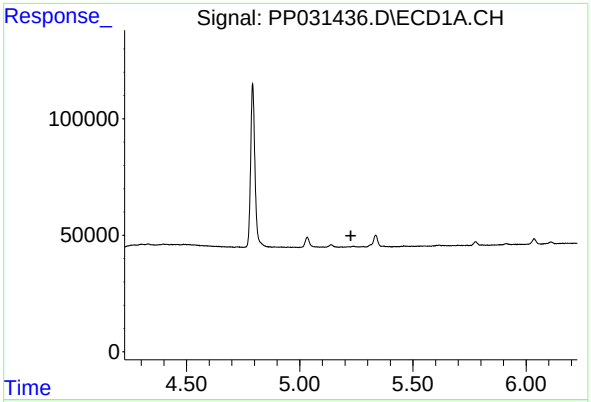
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



#9 AR-1221-2

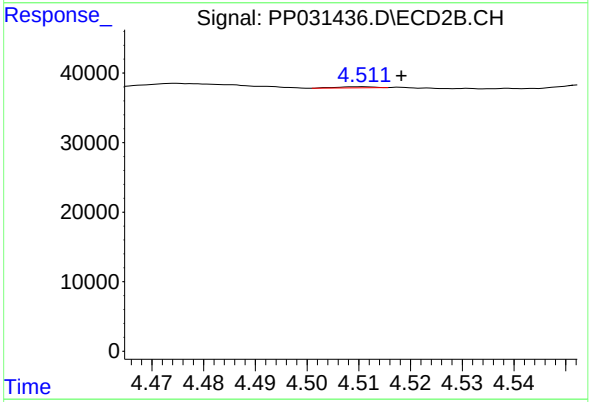
R.T.: 4.418 min
Delta R.T.: -0.011 min
Response: 8922
Conc: 25.27 ng/ml



#10 AR-1221-3

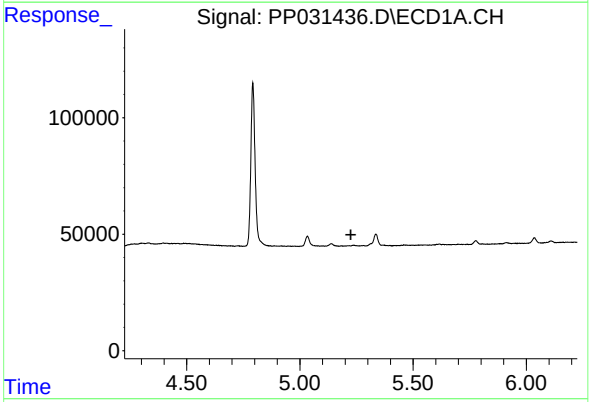
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
250EM-003-0002



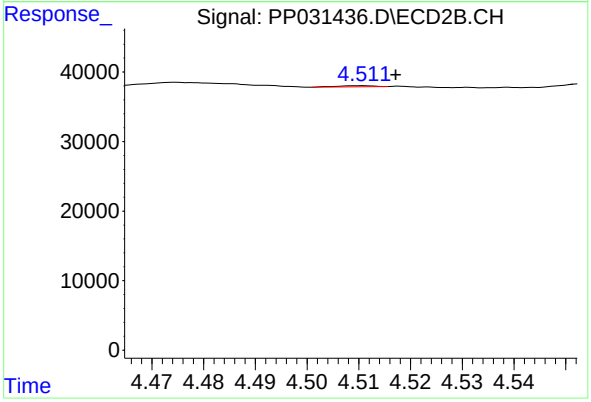
#10 AR-1221-3

R.T.: 4.511 min
Delta R.T.: -0.008 min
Response: 799
Conc: 0.74 ng/ml



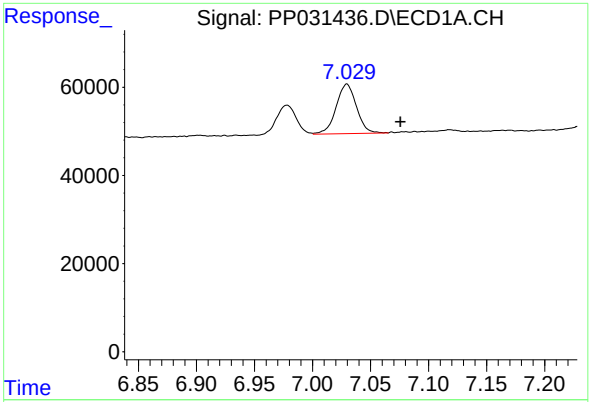
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.225 min
Response: 0
Conc: N.D.



#11 AR-1232-1

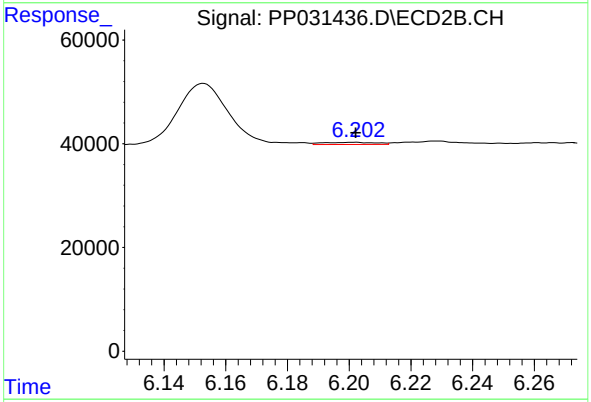
R.T.: 4.511 min
Delta R.T.: -0.007 min
Response: 799
Conc: 0.93 ng/ml



#20 AR-1242-5

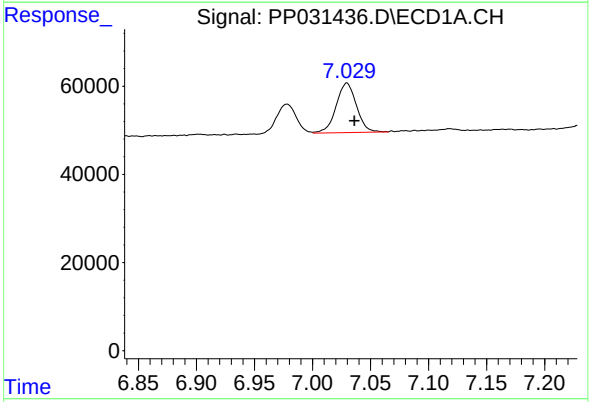
R.T.: 7.030 min
Delta R.T.: -0.046 min
Response: 136984
Conc: 185.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
250EM-003-0002



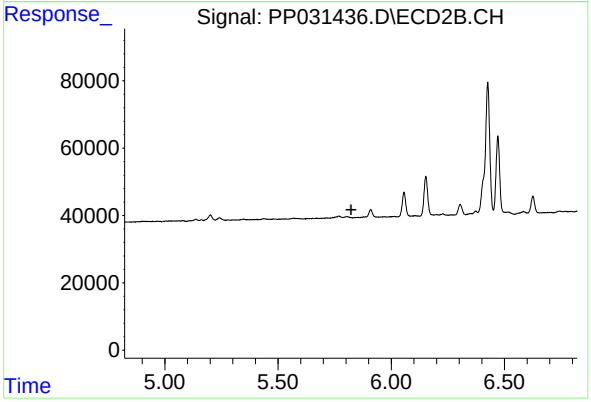
#20 AR-1242-5

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 5038
Conc: 5.70 ng/ml



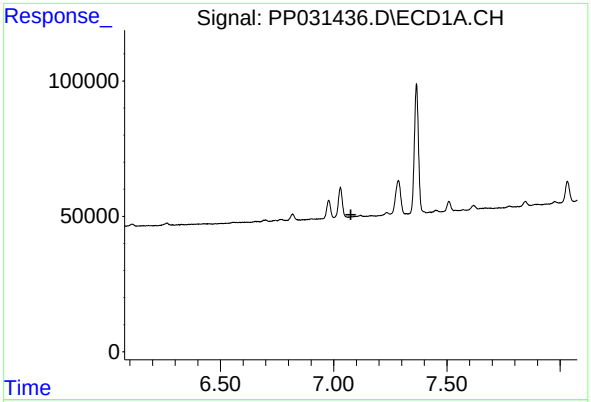
#24 AR-1248-4

R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 136984
Conc: 108.48 ng/ml



#24 AR-1248-4

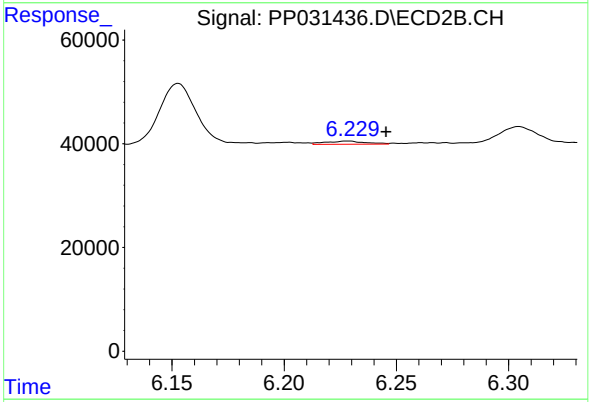
R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#25 AR-1248-5

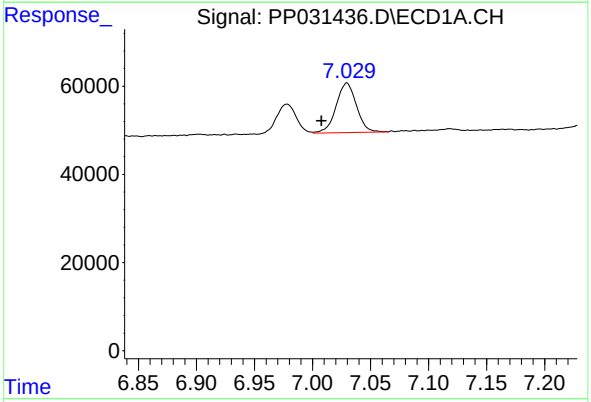
R.T.: 0.000 min
Exp R.T. : 7.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
250EM-003-0002



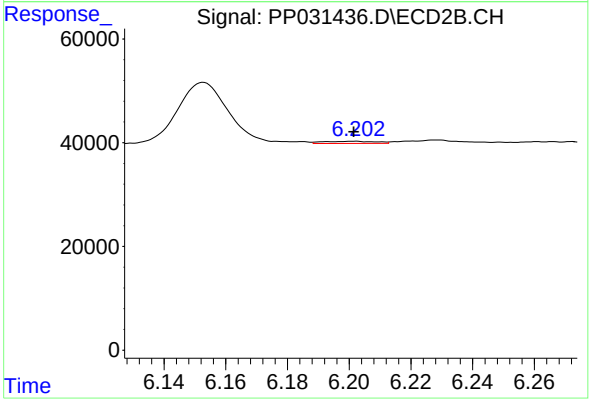
#25 AR-1248-5

R.T.: 6.229 min
Delta R.T.: -0.016 min
Response: 7646
Conc: 6.09 ng/ml



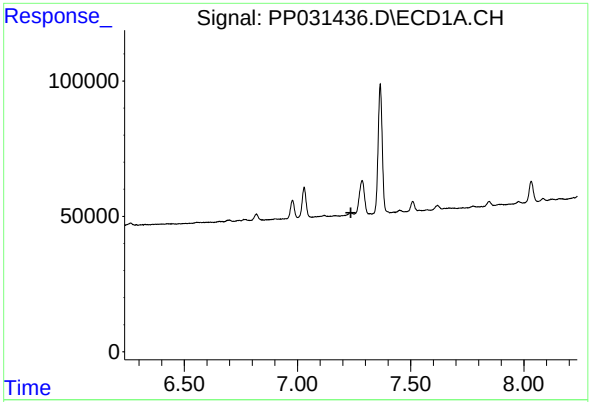
#26 AR-1254-1

R.T.: 7.030 min
Delta R.T.: 0.022 min
Response: 136984
Conc: 106.64 ng/ml



#26 AR-1254-1

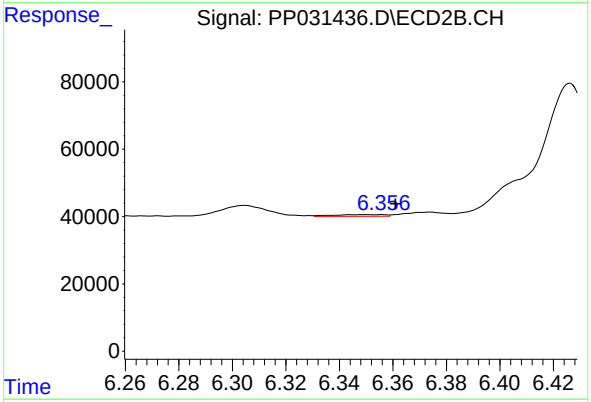
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 5038
Conc: 2.65 ng/ml



#27 AR-1254-2

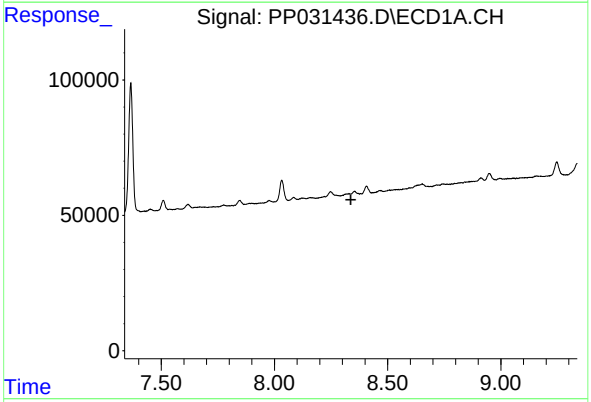
R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
250EM-003-0002



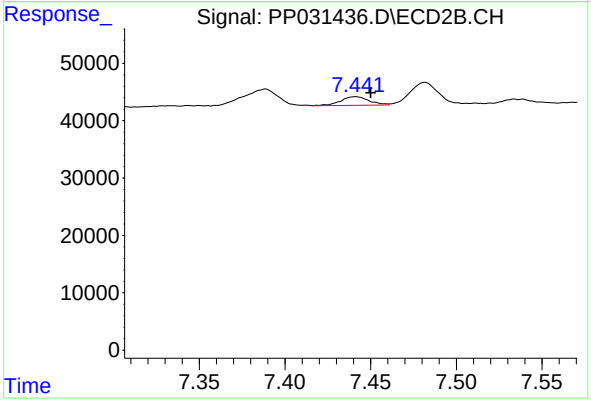
#27 AR-1254-2

R.T.: 6.351 min
Delta R.T.: -0.010 min
Response: 6554
Conc: 4.00 ng/ml



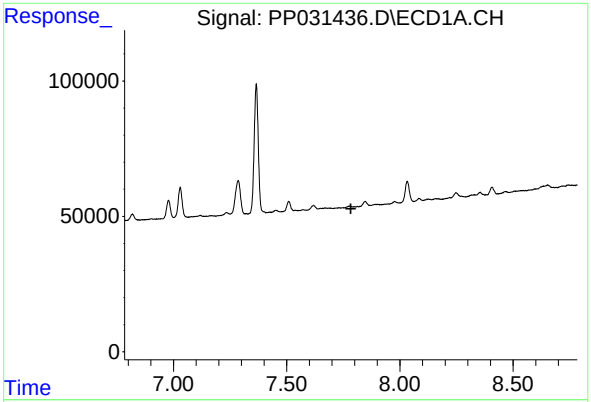
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.337 min
Response: 0
Conc: N.D.



#30 AR-1254-5

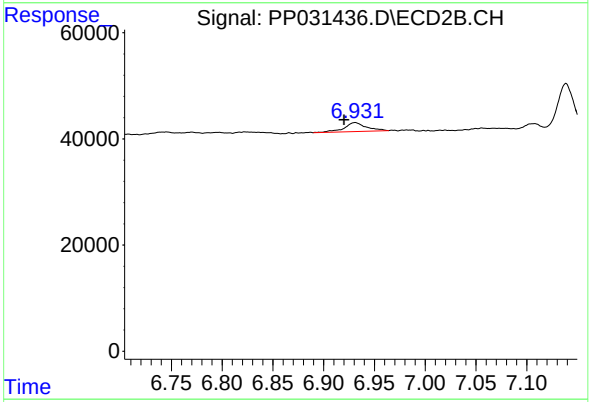
R.T.: 7.441 min
Delta R.T.: -0.009 min
Response: 17375
Conc: 7.19 ng/ml



#31 AR-1260-1

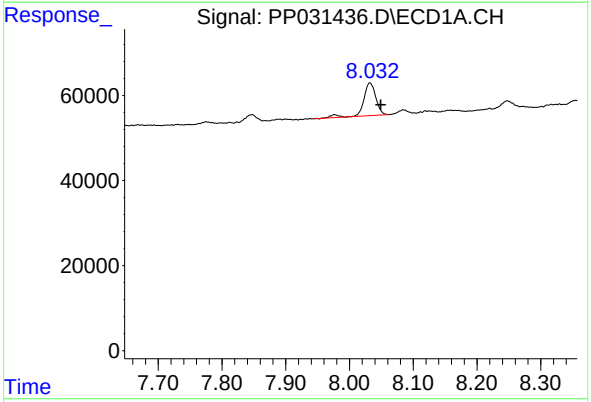
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
250EM-003-0002



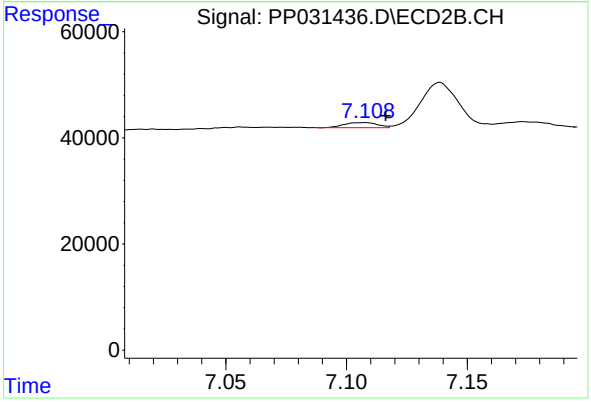
#31 AR-1260-1

R.T.: 6.931 min
Delta R.T.: 0.011 min
Response: 25450
Conc: 15.23 ng/ml



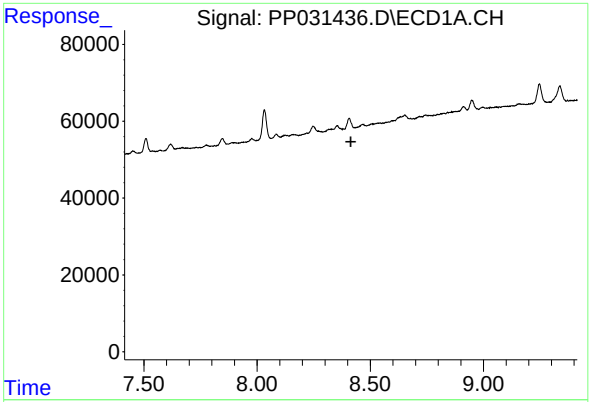
#32 AR-1260-2

R.T.: 8.032 min
Delta R.T.: -0.017 min
Response: 102696
Conc: 61.71 ng/ml



#32 AR-1260-2

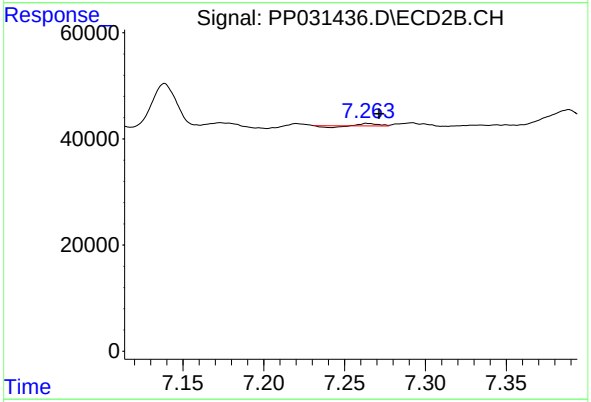
R.T.: 7.108 min
Delta R.T.: -0.008 min
Response: 9218
Conc: 4.53 ng/ml



#33 AR-1260-3

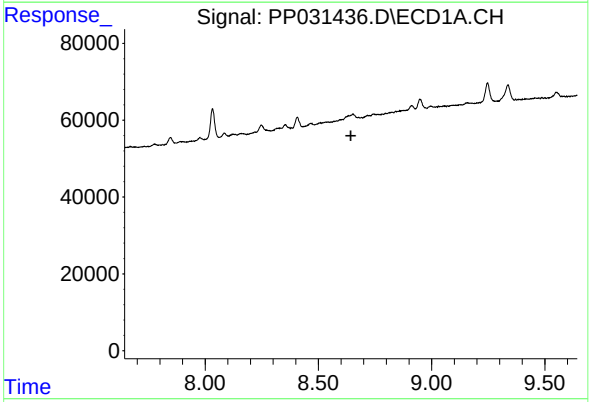
R.T.: 0.000 min
Exp R.T. : 8.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
250EM-003-0002



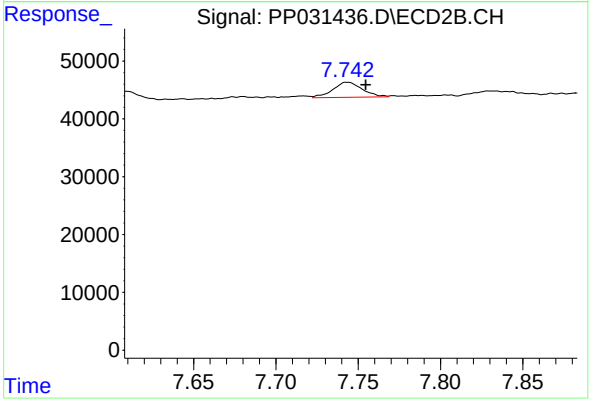
#33 AR-1260-3

R.T.: 7.263 min
Delta R.T.: -0.008 min
Response: 1676
Conc: 0.87 ng/ml



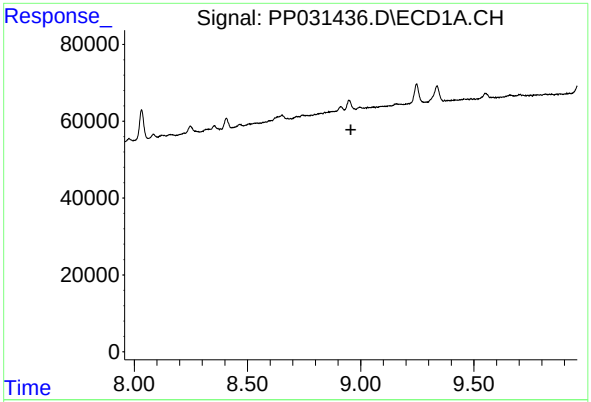
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.643 min
Response: 0
Conc: N.D.



#34 AR-1260-4

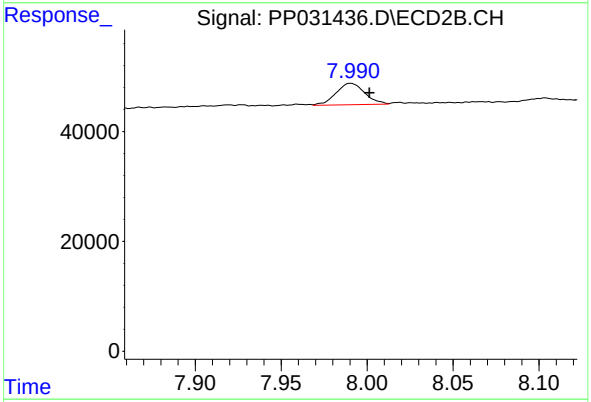
R.T.: 7.743 min
Delta R.T.: -0.011 min
Response: 32366
Conc: 20.07 ng/ml



#35 AR-1260-5

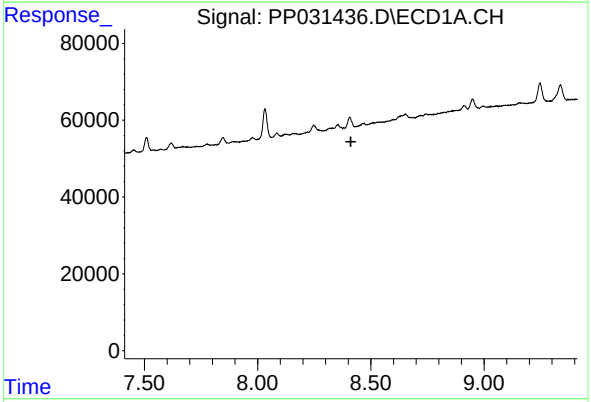
R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
250EM-003-0002



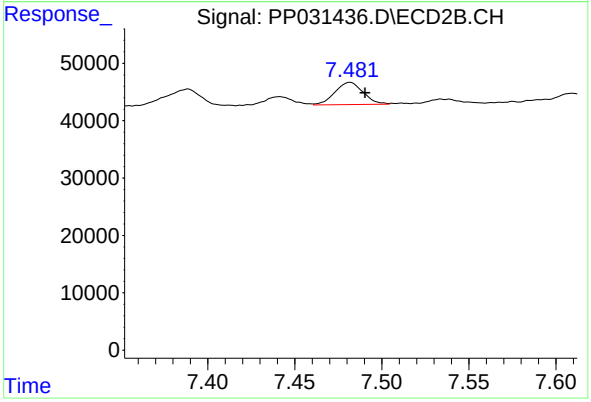
#35 AR-1260-5

R.T.: 7.991 min
Delta R.T.: -0.011 min
Response: 45760
Conc: 11.58 ng/ml



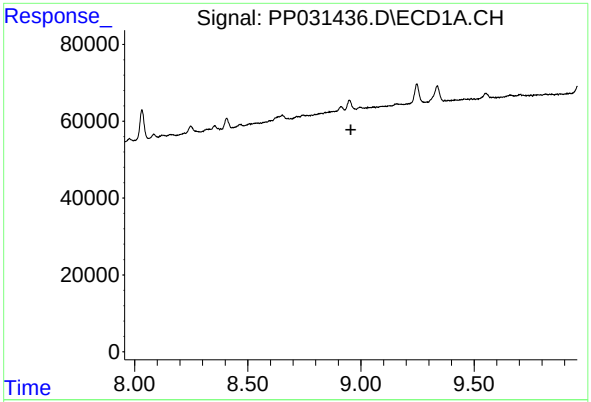
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.412 min
Response: 0
Conc: N.D.



#36 AR-1262-1

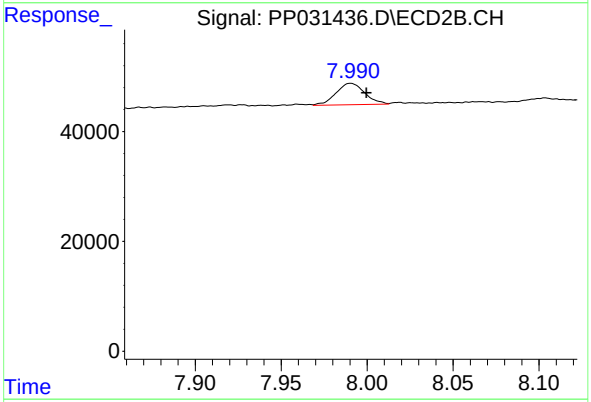
R.T.: 7.482 min
Delta R.T.: -0.009 min
Response: 43679
Conc: 19.17 ng/ml



#37 AR-1262-2

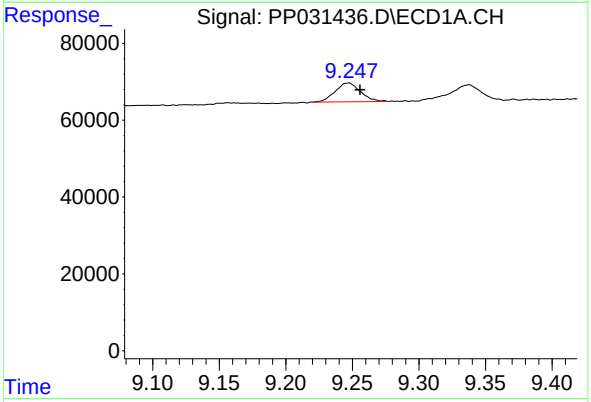
R.T.: 0.000 min
Exp R.T. : 8.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
250EM-003-0002



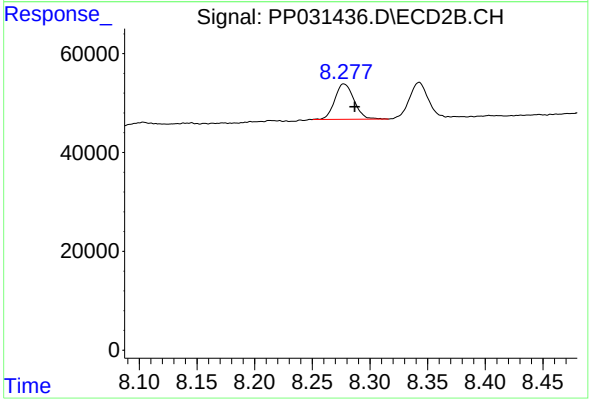
#37 AR-1262-2

R.T.: 7.991 min
Delta R.T.: -0.009 min
Response: 45760
Conc: 11.13 ng/ml



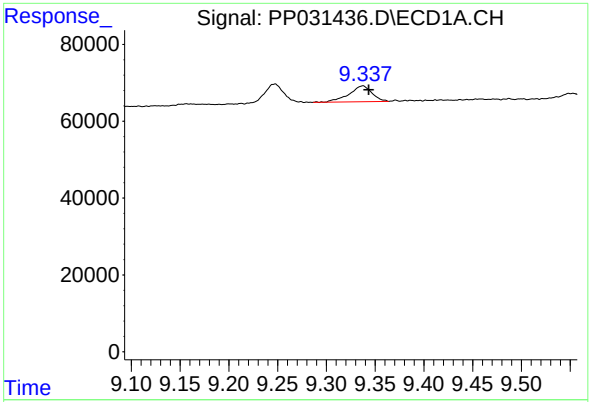
#38 AR-1262-3

R.T.: 9.247 min
Delta R.T.: -0.009 min
Response: 65432
Conc: 27.99 ng/ml



#38 AR-1262-3

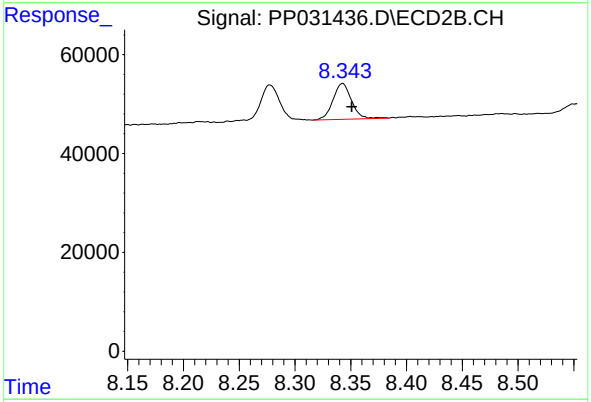
R.T.: 8.277 min
Delta R.T.: -0.009 min
Response: 82872
Conc: 51.99 ng/ml



#39 AR-1262-4

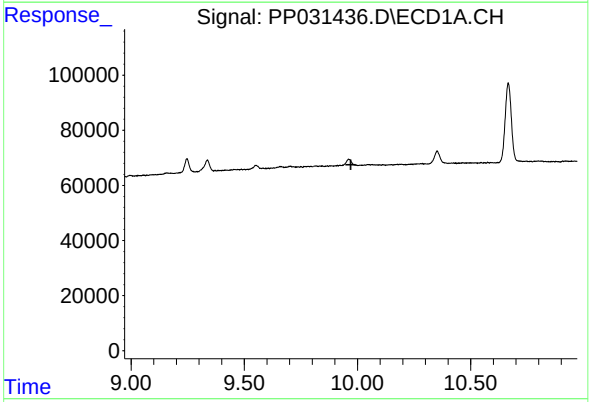
R.T.: 9.337 min
Delta R.T.: -0.006 min
Response: 67276
Conc: 35.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
250EM-003-0002



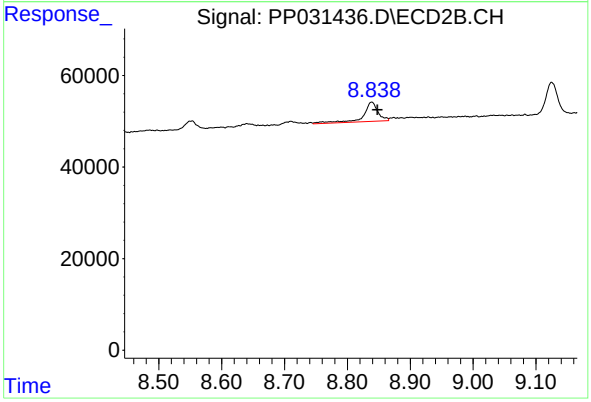
#39 AR-1262-4

R.T.: 8.343 min
Delta R.T.: -0.008 min
Response: 84235
Conc: 26.91 ng/ml



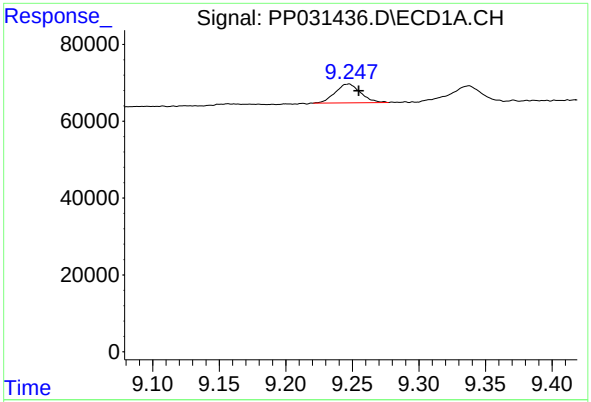
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.971 min
Response: 0
Conc: N.D.



#40 AR-1262-5

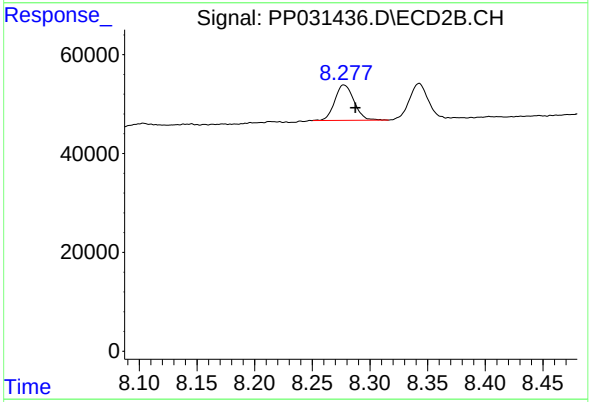
R.T.: 8.839 min
Delta R.T.: -0.009 min
Response: 69000
Conc: 48.89 ng/ml



#41 AR-1268-1

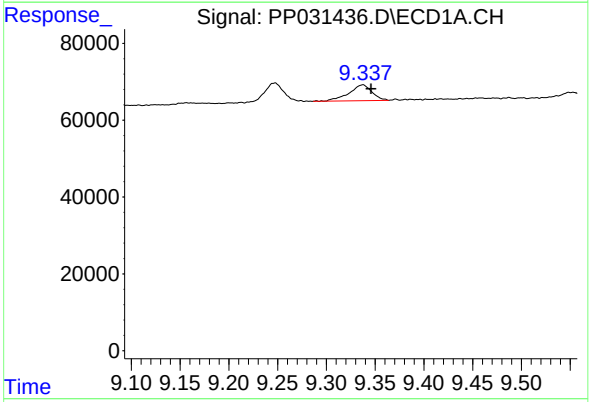
R.T.: 9.247 min
Delta R.T.: -0.008 min
Response: 65432
Conc: 15.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
250EM-003-0002



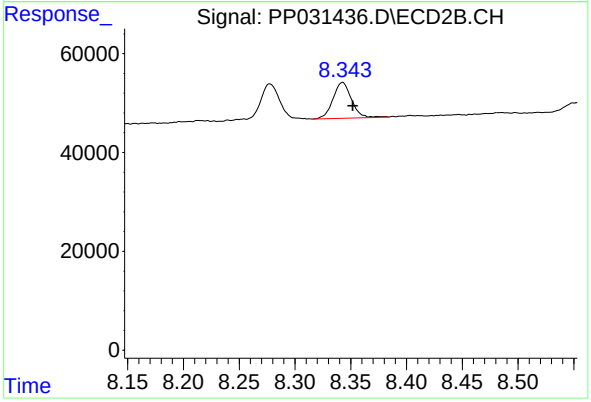
#41 AR-1268-1

R.T.: 8.277 min
Delta R.T.: -0.010 min
Response: 82872
Conc: 16.84 ng/ml



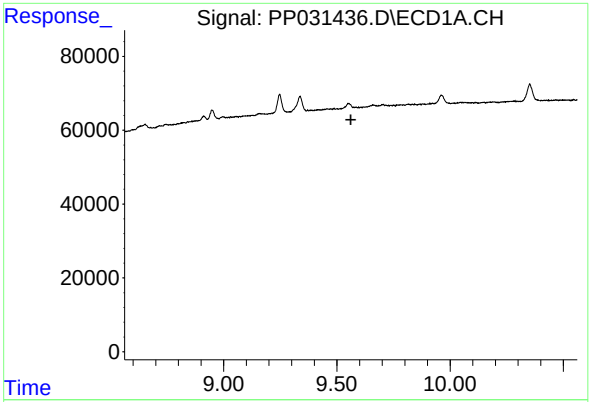
#42 AR-1268-2

R.T.: 9.337 min
Delta R.T.: -0.009 min
Response: 67276
Conc: 16.29 ng/ml



#42 AR-1268-2

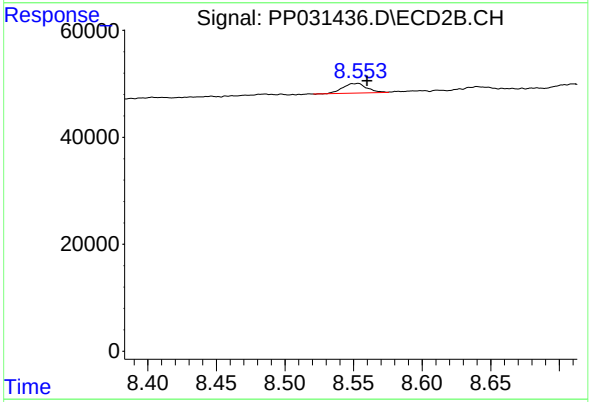
R.T.: 8.343 min
Delta R.T.: -0.009 min
Response: 84235
Conc: 17.32 ng/ml



#43 AR-1268-3

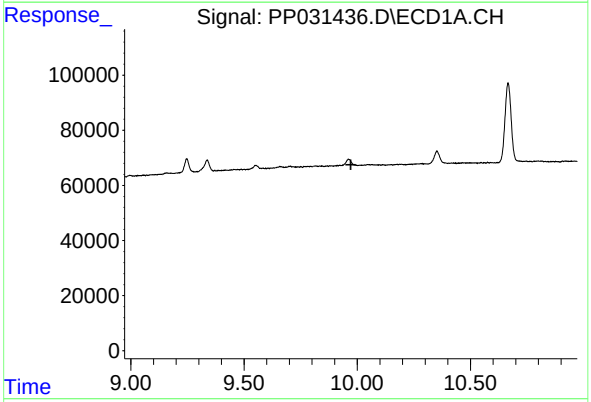
R.T.: 0.000 min
Exp R.T. : 9.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
250EM-003-0002



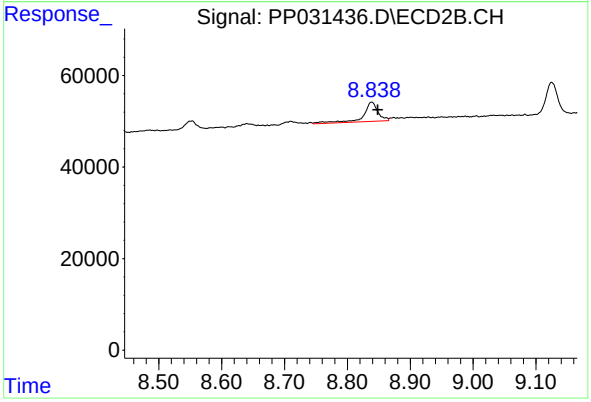
#43 AR-1268-3

R.T.: 8.553 min
Delta R.T.: -0.007 min
Response: 22327
Conc: 5.36 ng/ml



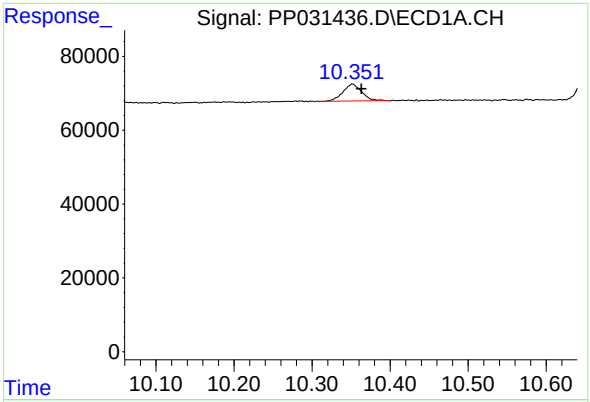
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.972 min
Response: 0
Conc: N.D.



#44 AR-1268-4

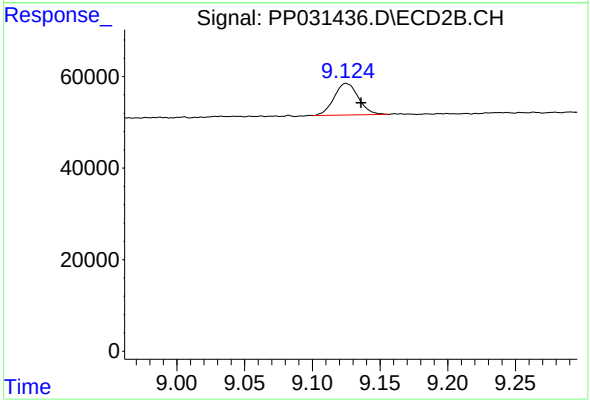
R.T.: 8.839 min
Delta R.T.: -0.010 min
Response: 69000
Conc: 41.40 ng/ml



#45 AR-1268-5

R.T.: 10.352 min
Delta R.T.: -0.011 min
Response: 76300
Conc: 6.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
250EM-003-0002



#45 AR-1268-5

R.T.: 9.125 min
Delta R.T.: -0.011 min
Response: 86612
Conc: 6.64 ng/ml