Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031121\
Data File : PP033880.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Mar 2021 12:04
Operator : DD\AJ
Sample : M1458-09
Misc : AR1232 MDL 25 PPB
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 00:43:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 03:01:34 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...	4.860	4.268	1236203	595964	14.287	14.670	
2)	SA Decachlor...	10.788	9.595	1228543	406346	14.547	15.227	
	Target Compounds							
3)	L1 AR-1016-1	6.172	5.526	31391	11698	11.783	10.278	
4)	L1 AR-1016-2	6.196	5.547	41811	15091	10.345	9.129	
5)	L1 AR-1016-3	6.262	0.000	25208	0	10.187	N.D.	#
6)	L1 AR-1016-4	6.369	0.000	20076	0	9.849	N.D.	#
9)	L2 AR-1221-2	5.208	4.625	23998	11282	34.152	34.866	
10)	L2 AR-1221-3	5.293	4.714	45888	18206	21.801	18.574	
11)	L3 AR-1232-1	5.293	4.714	45888	18206	26.523	22.410	
12)	L3 AR-1232-2	5.878	5.547	29591	15091	32.310	20.824	#
13)	L3 AR-1232-3	6.196	0.000	41811	0	24.737	N.D.	#
14)	L3 AR-1232-4	6.369	0.000	20076	0	23.501	N.D.	#
16)	L4 AR-1242-1	6.172	5.526	31391	11698	15.471	13.248	
17)	L4 AR-1242-2	6.196	5.547	41811	15091	13.770	12.032	
18)	L4 AR-1242-3	6.262	0.000	25208	0	13.193	N.D.	#
19)	L4 AR-1242-4	6.369	0.000	20076	0	12.908	N.D.	#
20)	L4 AR-1242-5	7.147	0.000	19469	0	12.128	N.D.	#
21)	L5 AR-1248-1	6.172	5.526	31391	11698	20.123	17.185	
24)	L5 AR-1248-4	7.109	0.000	18931	0	6.843	N.D.	#
25)	L5 AR-1248-5	7.147	0.000	19469	0	7.138	N.D.	#
26)	L6 AR-1254-1	7.079	0.000	18484	0	6.483	N.D.	#
27)	L6 AR-1254-2	7.313	0.000	19427	0	4.425	N.D.	#
28)	L6 AR-1254-3	7.699	0.000	14643	0	3.086	N.D.	#
32)	L7 AR-1260-2	0.000	7.284f	0	16387	N.D.	9.060	#
34)	L7 AR-1260-4	0.000	7.970f	0	7753	N.D.	5.272	#
40)	L8 AR-1262-5	10.065	0.000	38598	0	11.727	N.D.	#
43)	L9 AR-1268-3	0.000	8.746	0	10434	N.D.	3.359	#
44)	L9 AR-1268-4	10.065	0.000	38598	0	11.083	N.D.	#

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

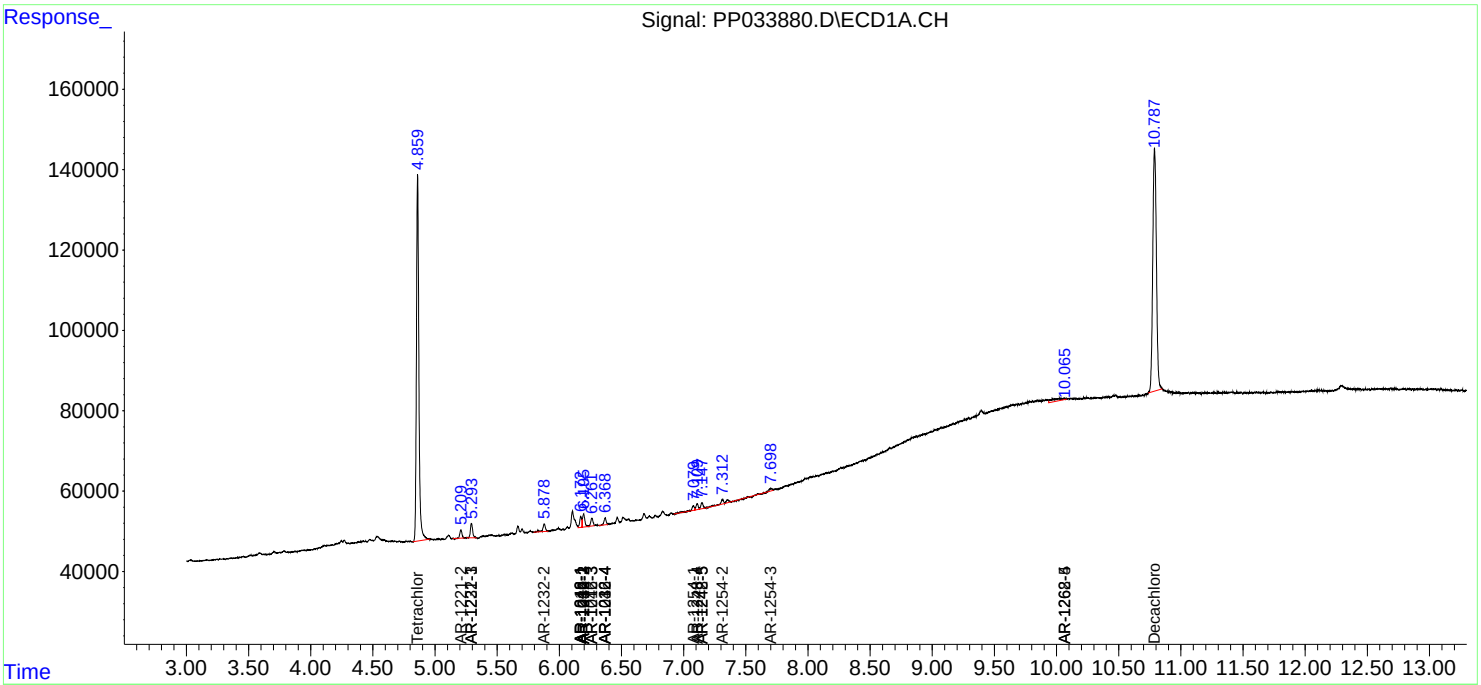
Quantitation Report (Not Reviewed)

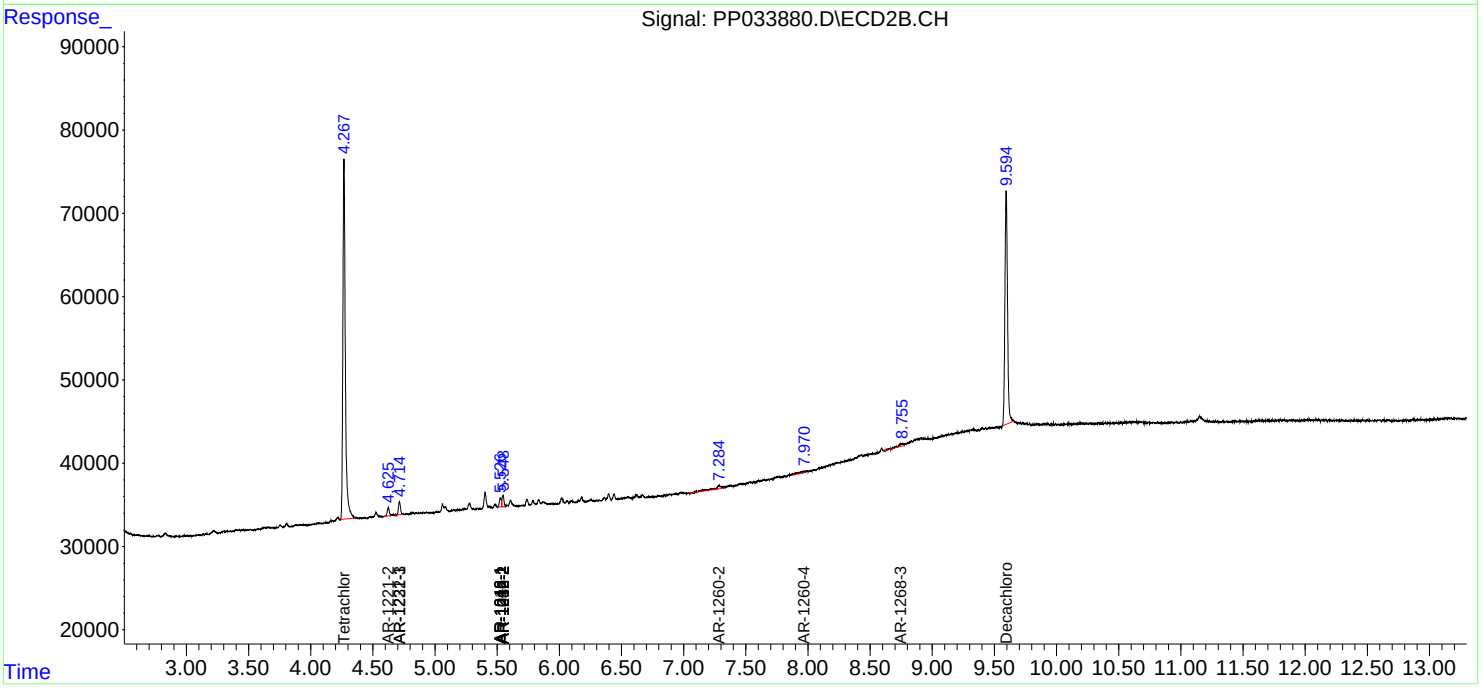
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031121\
Data File : PP033880.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Mar 2021 12:04
Operator : DD\AJ
Sample : M1458-09
Misc : AR1232 MDL 25 PPB
ALS Vial : 6 Sample Multiplier: 1

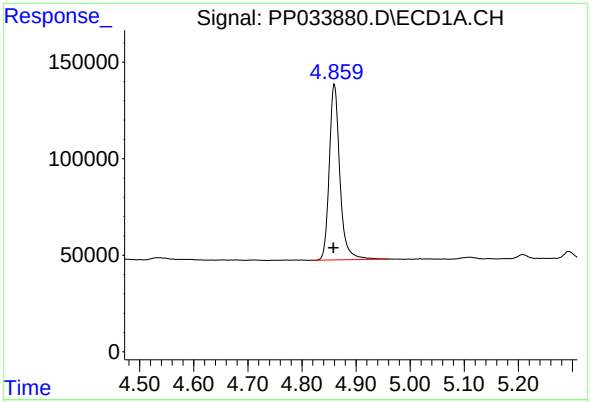
Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 00:43:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 03:01:34 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



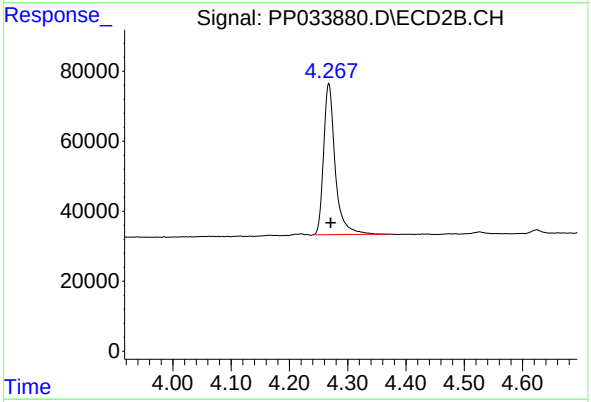




#1 Tetrachloro-m-xylene

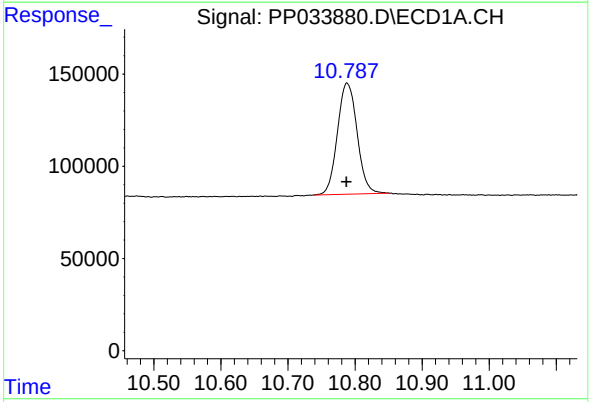
R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 1236203
Conc: 14.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



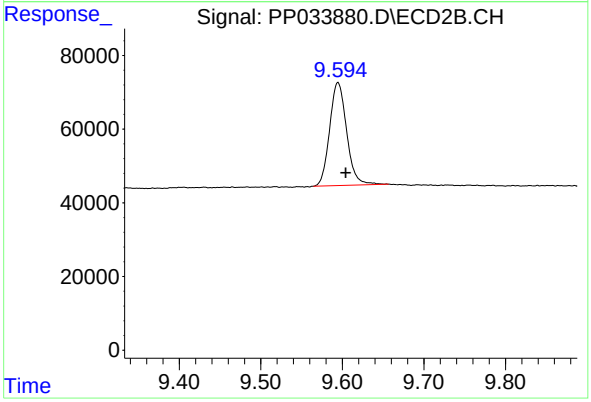
#1 Tetrachloro-m-xylene

R.T.: 4.268 min
Delta R.T.: -0.004 min
Response: 595964
Conc: 14.67 ng/ml



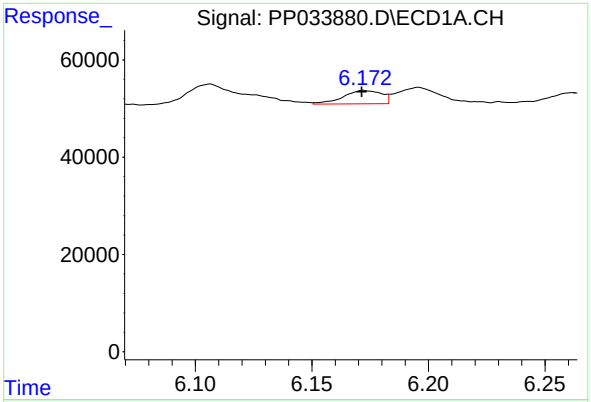
#2 Decachlorobiphenyl

R.T.: 10.788 min
Delta R.T.: 0.001 min
Response: 1228543
Conc: 14.55 ng/ml



#2 Decachlorobiphenyl

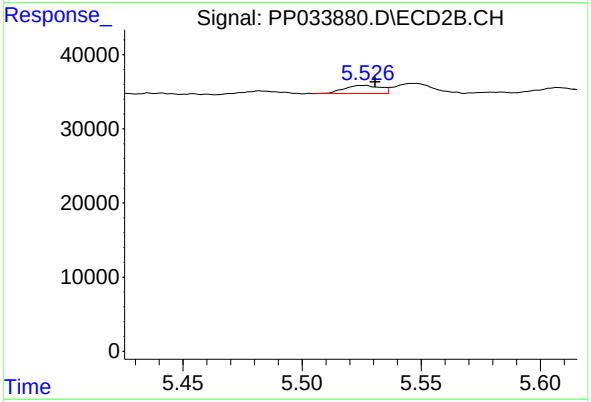
R.T.: 9.595 min
Delta R.T.: -0.009 min
Response: 406346
Conc: 15.23 ng/ml



#3 AR-1016-1

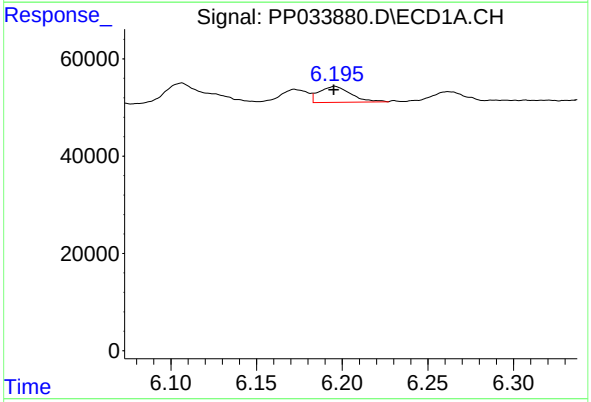
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 31391
Conc: 11.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



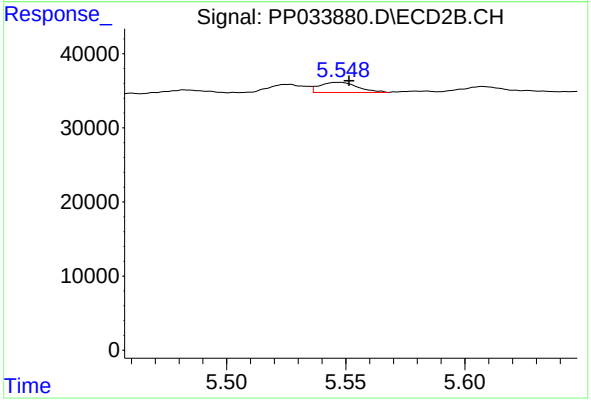
#3 AR-1016-1

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 11698
Conc: 10.28 ng/ml



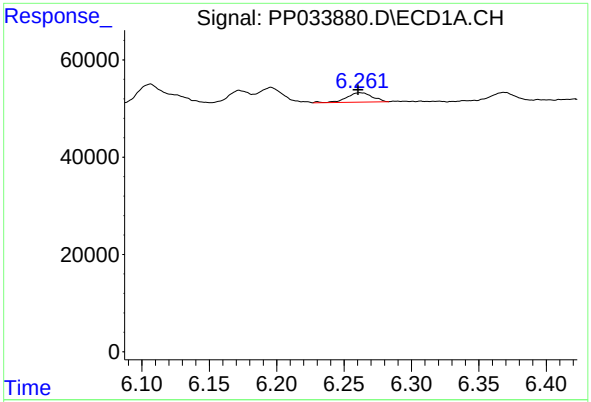
#4 AR-1016-2

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 41811
Conc: 10.34 ng/ml



#4 AR-1016-2

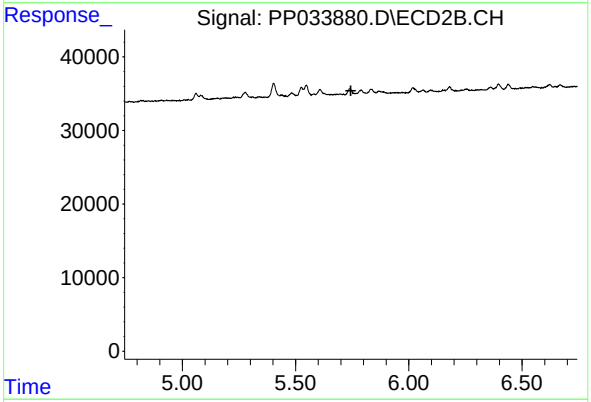
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 15091
Conc: 9.13 ng/ml



#5 AR-1016-3

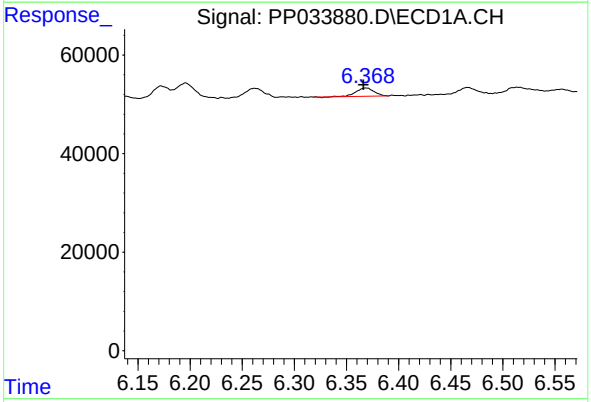
R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 25208
Conc: 10.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



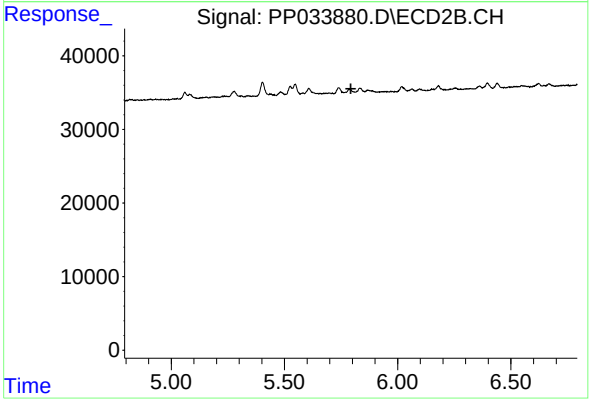
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



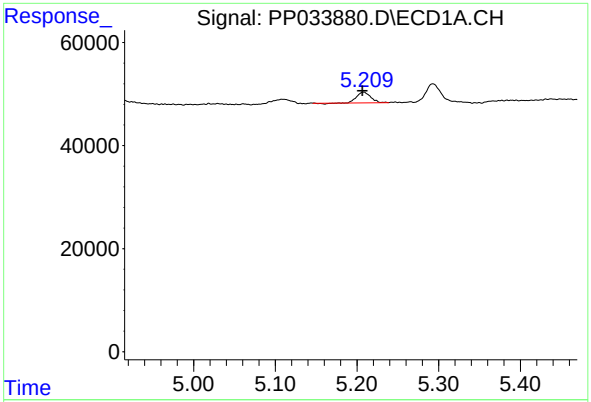
#6 AR-1016-4

R.T.: 6.369 min
Delta R.T.: 0.003 min
Response: 20076
Conc: 9.85 ng/ml



#6 AR-1016-4

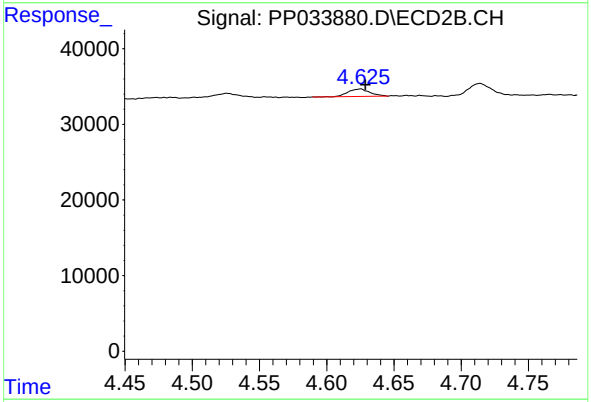
R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#9 AR-1221-2

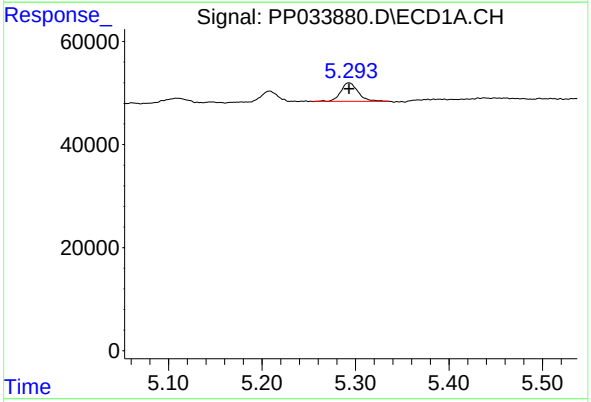
R.T.: 5.208 min
Delta R.T.: 0.001 min
Response: 23998
Conc: 34.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



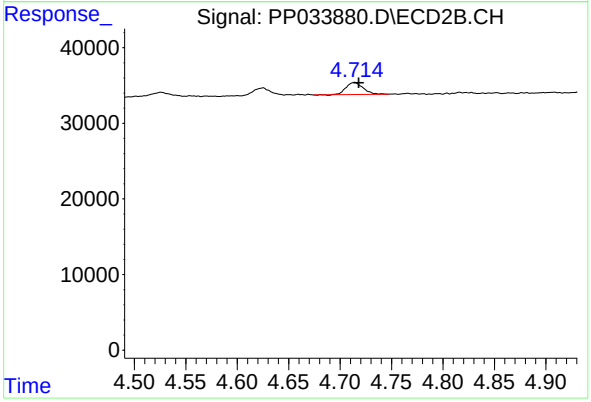
#9 AR-1221-2

R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 11282
Conc: 34.87 ng/ml



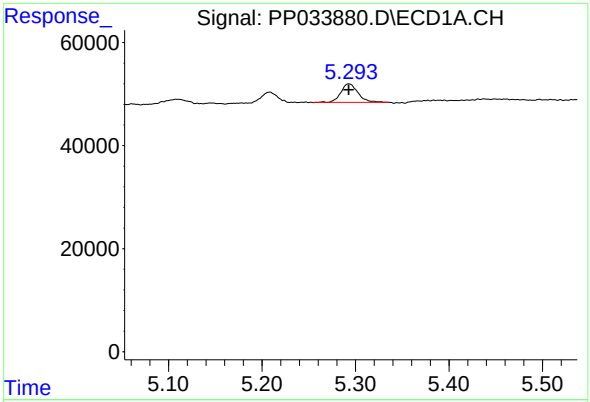
#10 AR-1221-3

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 45888
Conc: 21.80 ng/ml



#10 AR-1221-3

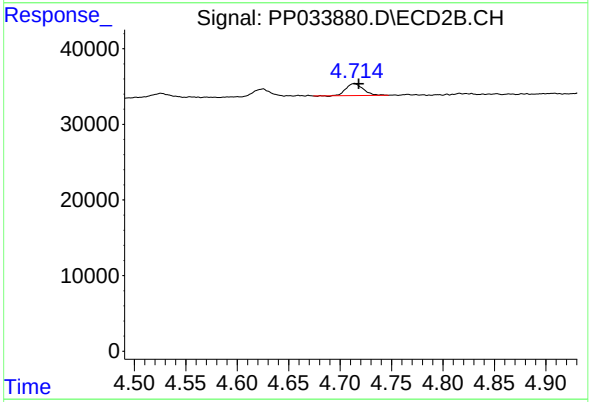
R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 18206
Conc: 18.57 ng/ml



#11 AR-1232-1

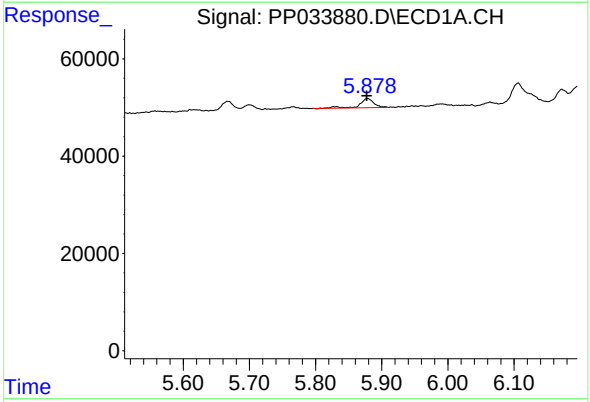
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 45888
Conc: 26.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



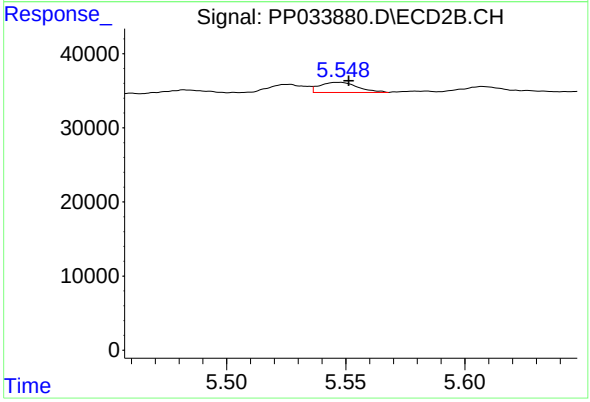
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 18206
Conc: 22.41 ng/ml



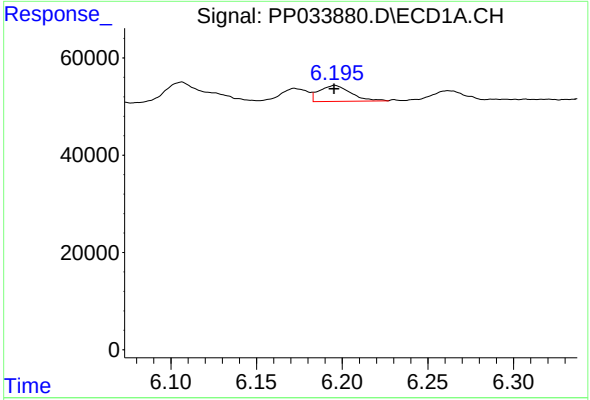
#12 AR-1232-2

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 29591
Conc: 32.31 ng/ml



#12 AR-1232-2

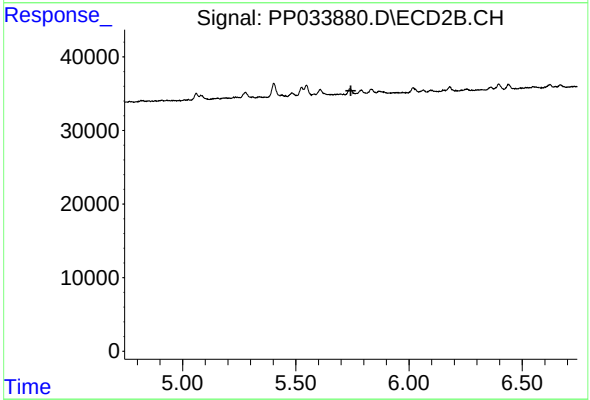
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 15091
Conc: 20.82 ng/ml



#13 AR-1232-3

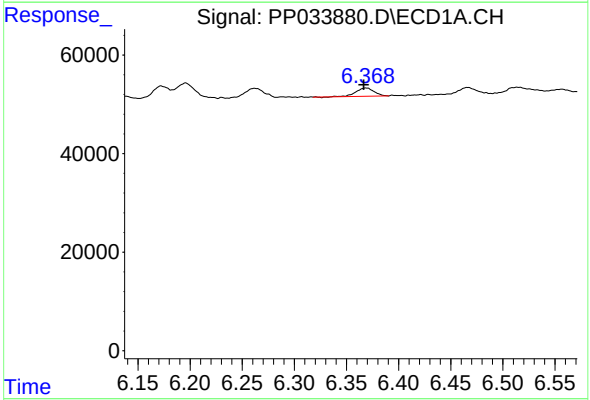
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 41811
Conc: 24.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



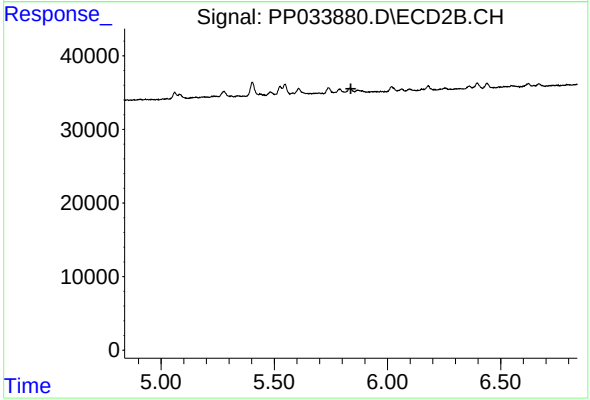
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



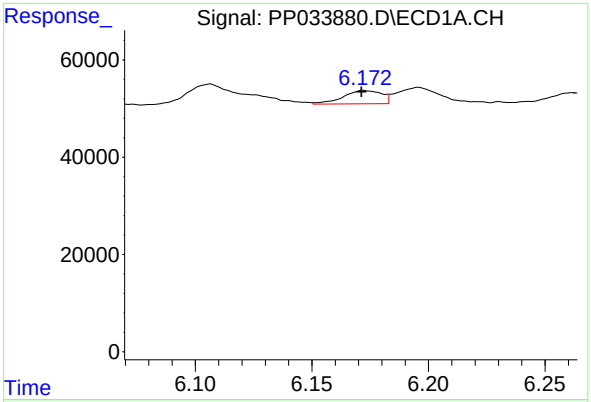
#14 AR-1232-4

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 20076
Conc: 23.50 ng/ml



#14 AR-1232-4

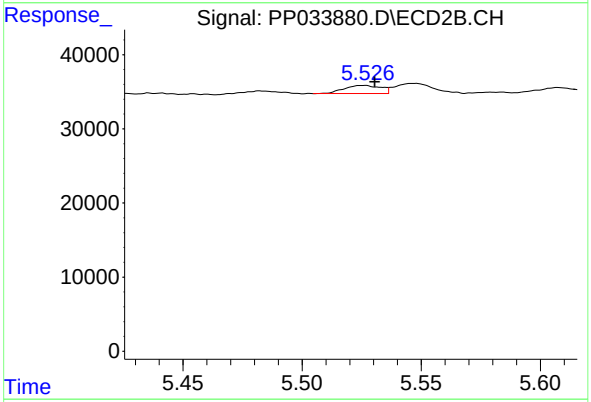
R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



#16 AR-1242-1

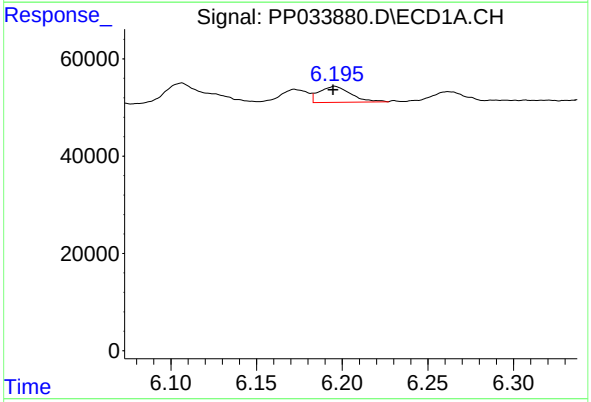
R.T.: 6.172 min
Delta R.T.: 0.001 min
Response: 31391
Conc: 15.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



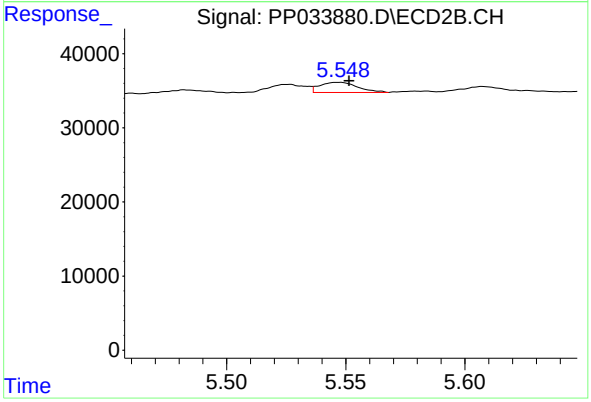
#16 AR-1242-1

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 11698
Conc: 13.25 ng/ml



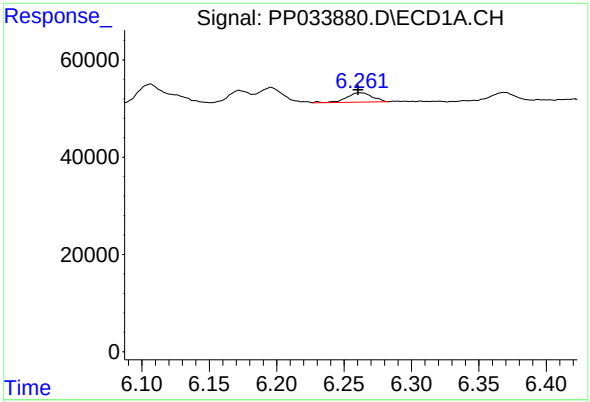
#17 AR-1242-2

R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 41811
Conc: 13.77 ng/ml



#17 AR-1242-2

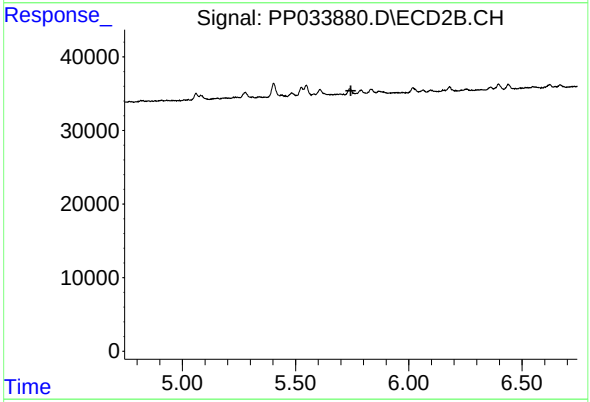
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 15091
Conc: 12.03 ng/ml



#18 AR-1242-3

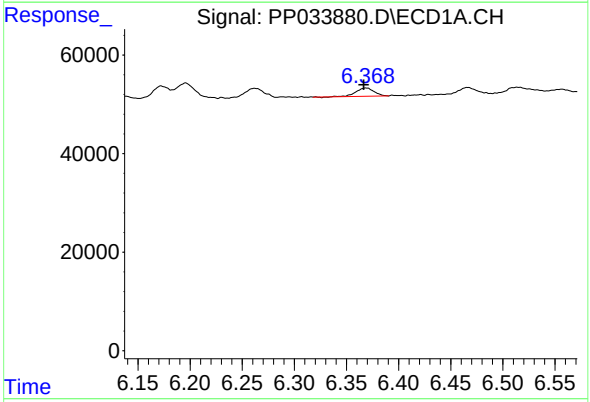
R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 25208
Conc: 13.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



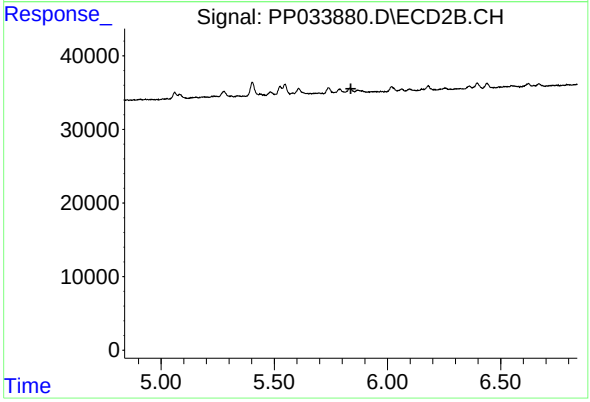
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



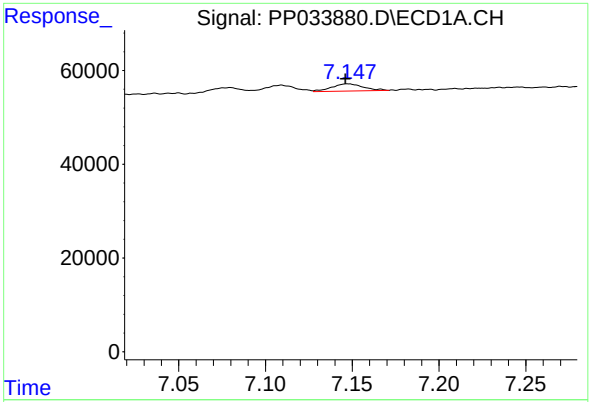
#19 AR-1242-4

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 20076
Conc: 12.91 ng/ml



#19 AR-1242-4

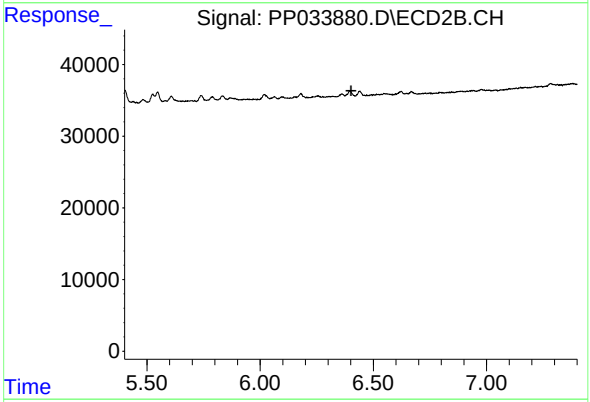
R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.



#20 AR-1242-5

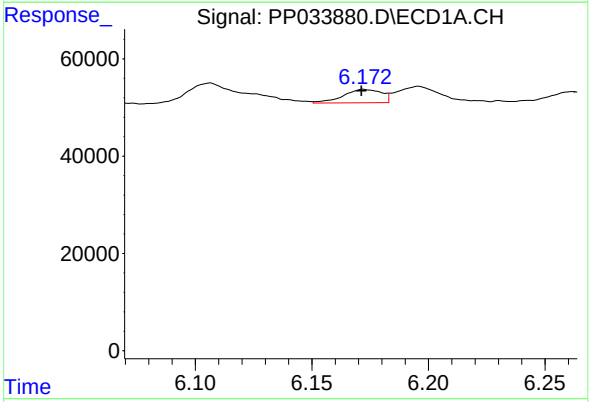
R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 19469
Conc: 12.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



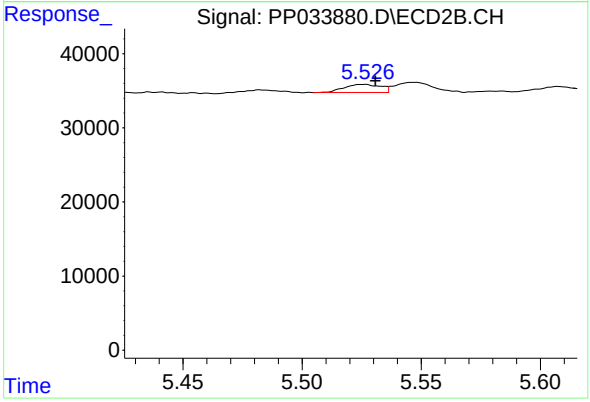
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



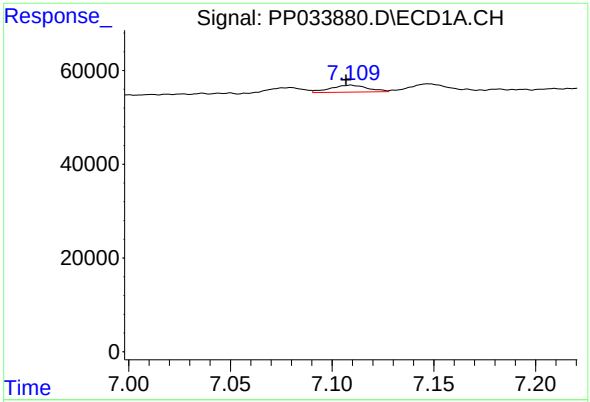
#21 AR-1248-1

R.T.: 6.172 min
Delta R.T.: 0.001 min
Response: 31391
Conc: 20.12 ng/ml



#21 AR-1248-1

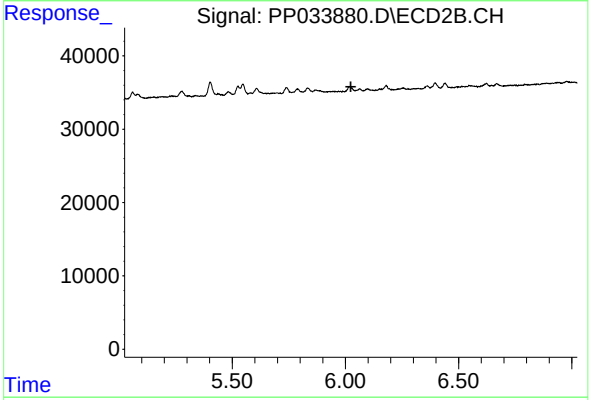
R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 11698
Conc: 17.19 ng/ml



#24 AR-1248-4

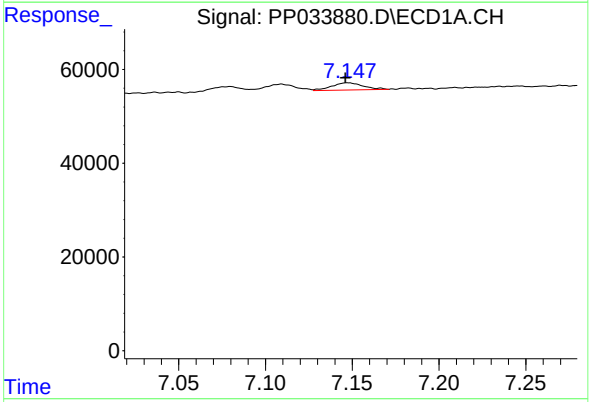
R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 18931
Conc: 6.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



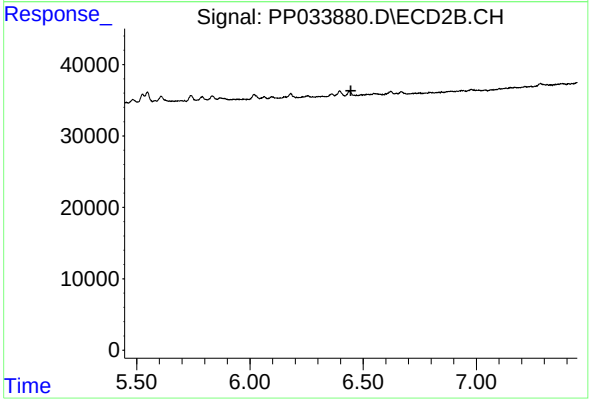
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



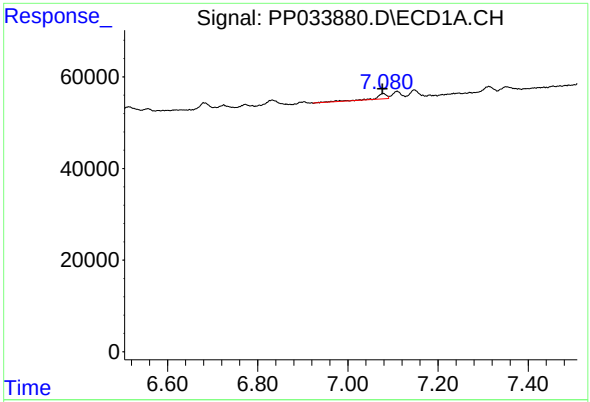
#25 AR-1248-5

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 19469
Conc: 7.14 ng/ml



#25 AR-1248-5

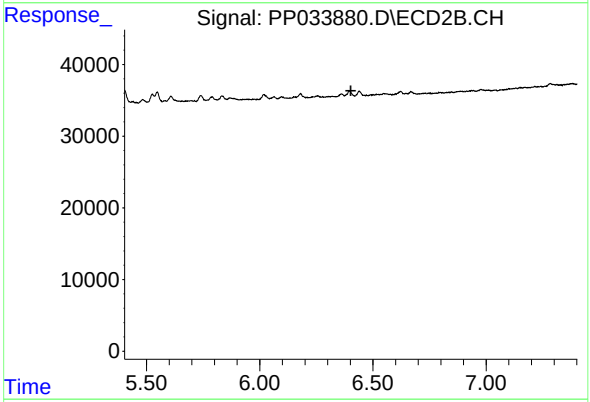
R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



#26 AR-1254-1

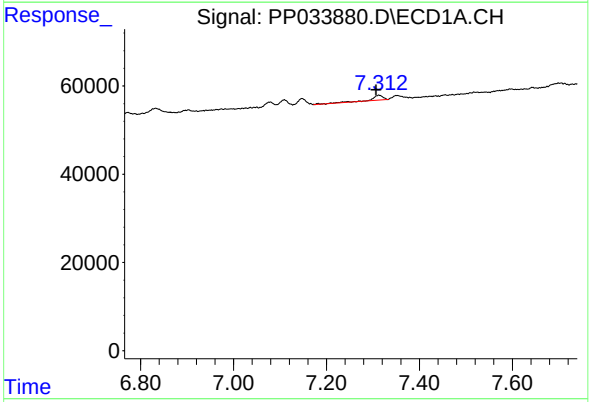
R.T.: 7.079 min
Delta R.T.: 0.003 min
Response: 18484
Conc: 6.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



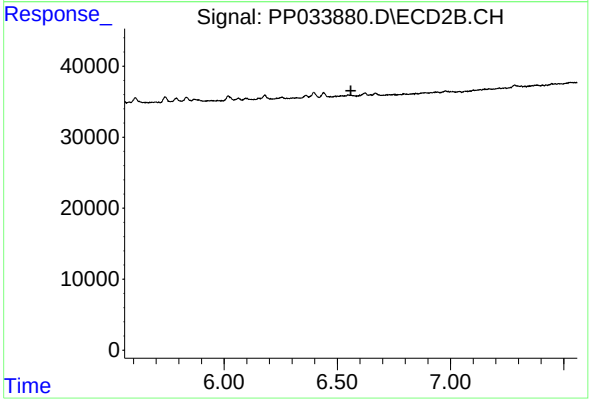
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



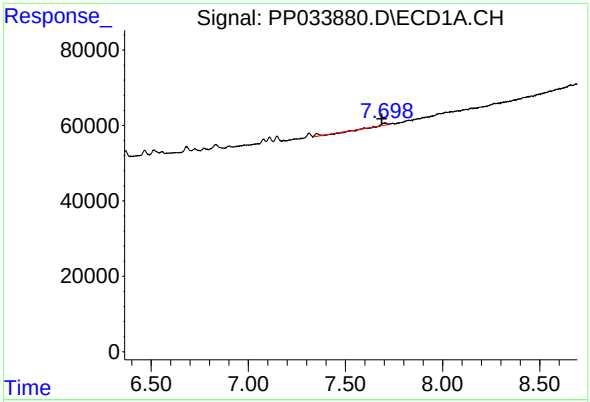
#27 AR-1254-2

R.T.: 7.313 min
Delta R.T.: 0.006 min
Response: 19427
Conc: 4.43 ng/ml



#27 AR-1254-2

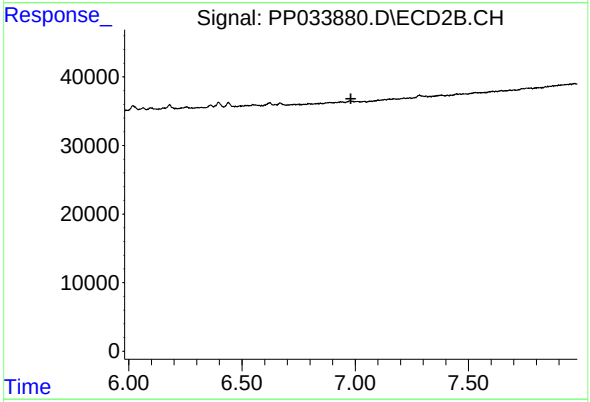
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



#28 AR-1254-3

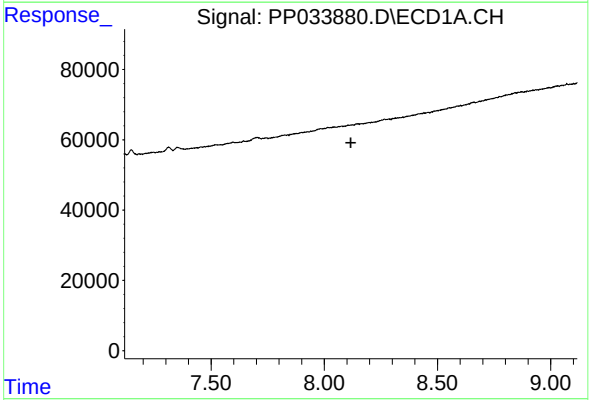
R.T.: 7.699 min
Delta R.T.: 0.013 min
Response: 14643
Conc: 3.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



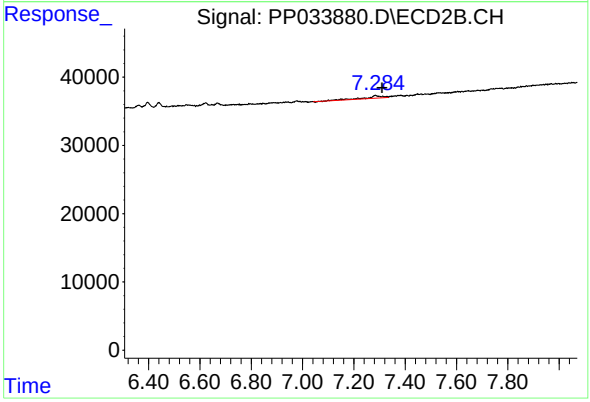
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



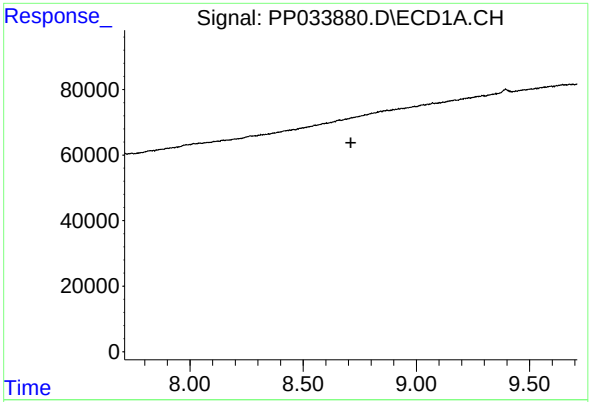
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#32 AR-1260-2

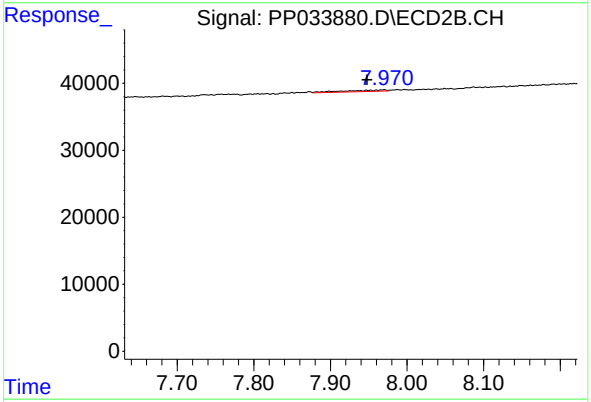
R.T.: 7.284 min
Delta R.T.: -0.026 min
Response: 16387
Conc: 9.06 ng/ml



#34 AR-1260-4

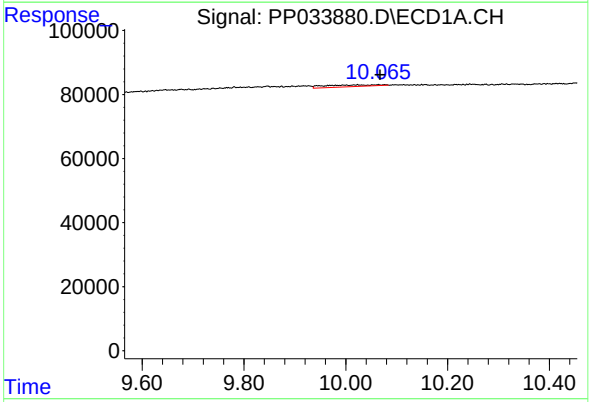
R.T.: 0.000 min
Exp R.T. : 8.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



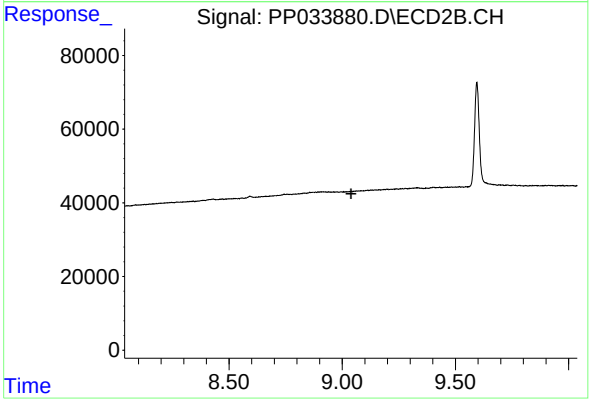
#34 AR-1260-4

R.T.: 7.970 min
Delta R.T.: 0.022 min
Response: 7753
Conc: 5.27 ng/ml



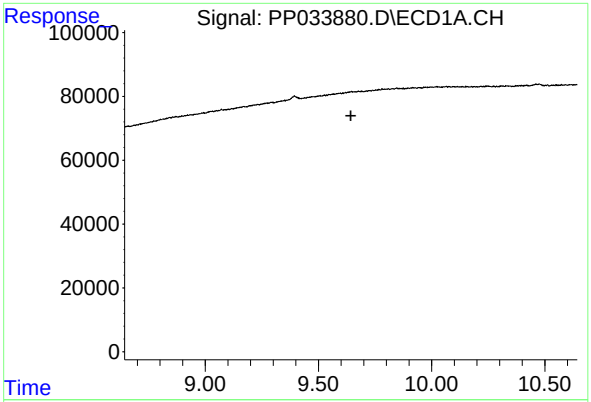
#40 AR-1262-5

R.T.: 10.065 min
Delta R.T.: -0.003 min
Response: 38598
Conc: 11.73 ng/ml



#40 AR-1262-5

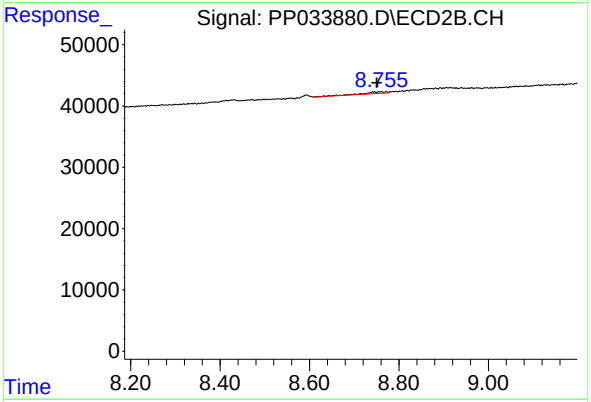
R.T.: 0.000 min
Exp R.T. : 9.039 min
Response: 0
Conc: N.D.



#43 AR-1268-3

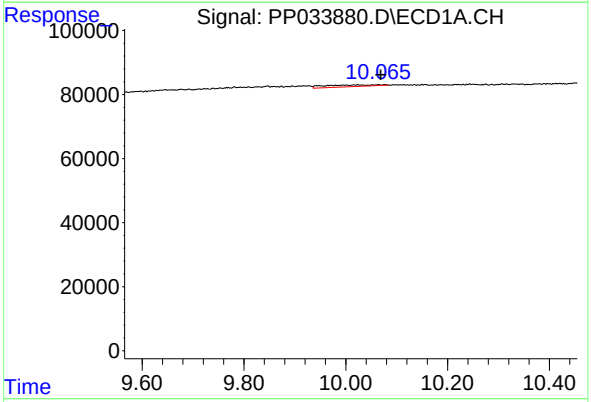
R.T.: 0.000 min
Exp R.T. : 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



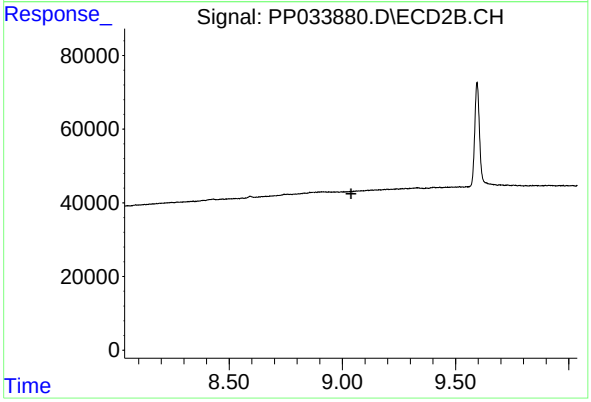
#43 AR-1268-3

R.T.: 8.746 min
Delta R.T.: -0.005 min
Response: 10434
Conc: 3.36 ng/ml



#44 AR-1268-4

R.T.: 10.065 min
Delta R.T.: -0.004 min
Response: 38598
Conc: 11.08 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.