Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111821\
Data File : PP041072.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2021 20:23
Operator : AJ\MA
Sample : M4724-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:00:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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...	4.758	3.760	421004	584766	19.963	21.042	
2)	SA Decachlor...	10.659	9.023	291478	191005	13.344	13.324	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.039f	0	132384	N.D.	155.993	#
4)	L1 AR-1016-2	0.000	5.039	0	132384	N.D.	107.719	#
5)	L1 AR-1016-3	6.156	5.217	167057	14155	234.808	21.007	#
6)	L1 AR-1016-4	0.000	5.271	0	19188	N.D.	35.284	#
8)	L2 AR-1221-1	5.011	0.000	21405	0	94.484	N.D.	#
9)	L2 AR-1221-2	0.000	4.109	0	24297	N.D.	95.821	#
12)	L3 AR-1232-2	5.784	5.039	18045	132384	78.194	266.329	#
13)	L3 AR-1232-3	0.000	5.217	0	14155	N.D.	52.866	#
14)	L3 AR-1232-4	0.000	5.295f	0	168724	N.D.	719.209	#
17)	L4 AR-1242-2	0.000	5.039	0	132384	N.D.	143.956	#
18)	L4 AR-1242-3	6.156	5.217	167057	14155	317.882	27.884	#
19)	L4 AR-1242-4	6.306f	5.295f	24443	168724	60.569	343.714	#
20)	L4 AR-1242-5	0.000	5.876	0	14199	N.D.	26.299	#
22)	L5 AR-1248-2	0.000	5.271	0	19188	N.D.	28.283	#
23)	L5 AR-1248-3	0.000	5.295f	0	168724	N.D.	241.802	#
25)	L5 AR-1248-5	0.000	5.912	0	53457	N.D.	73.840	#
26)	L6 AR-1254-1	0.000	5.876	0	14199	N.D.	12.469	#
27)	L6 AR-1254-2	7.209	0.000	11634	0	9.412	N.D.	#
28)	L6 AR-1254-3	7.590	6.463	11056	61508	8.257	42.523	#
29)	L6 AR-1254-4	7.885	6.671f	2020	15271	2.116	18.409	#
30)	L6 AR-1254-5	8.312	7.125	9204	13413	8.659	11.507	#
31)	L7 AR-1260-1	0.000	6.593	0	50532	N.D.	52.784	#
36)	L8 AR-1262-1	0.000	7.125	0	13413	N.D.	22.644	#
39)	L8 AR-1262-4	9.308	0.000	74781	0	112.042	N.D.	#
42)	L9 AR-1268-2	9.308	0.000	74781	0	29.062	N.D.	#

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

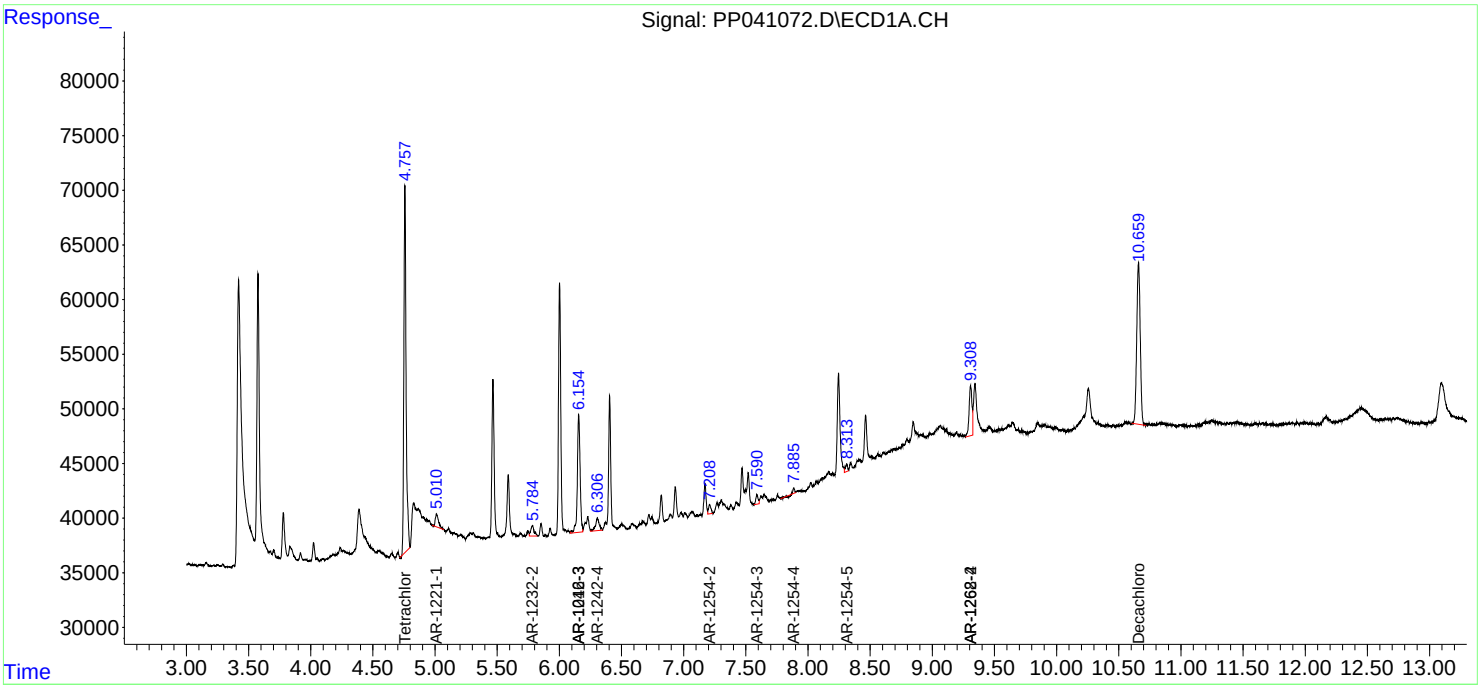
Quantitation Report (Not Reviewed)

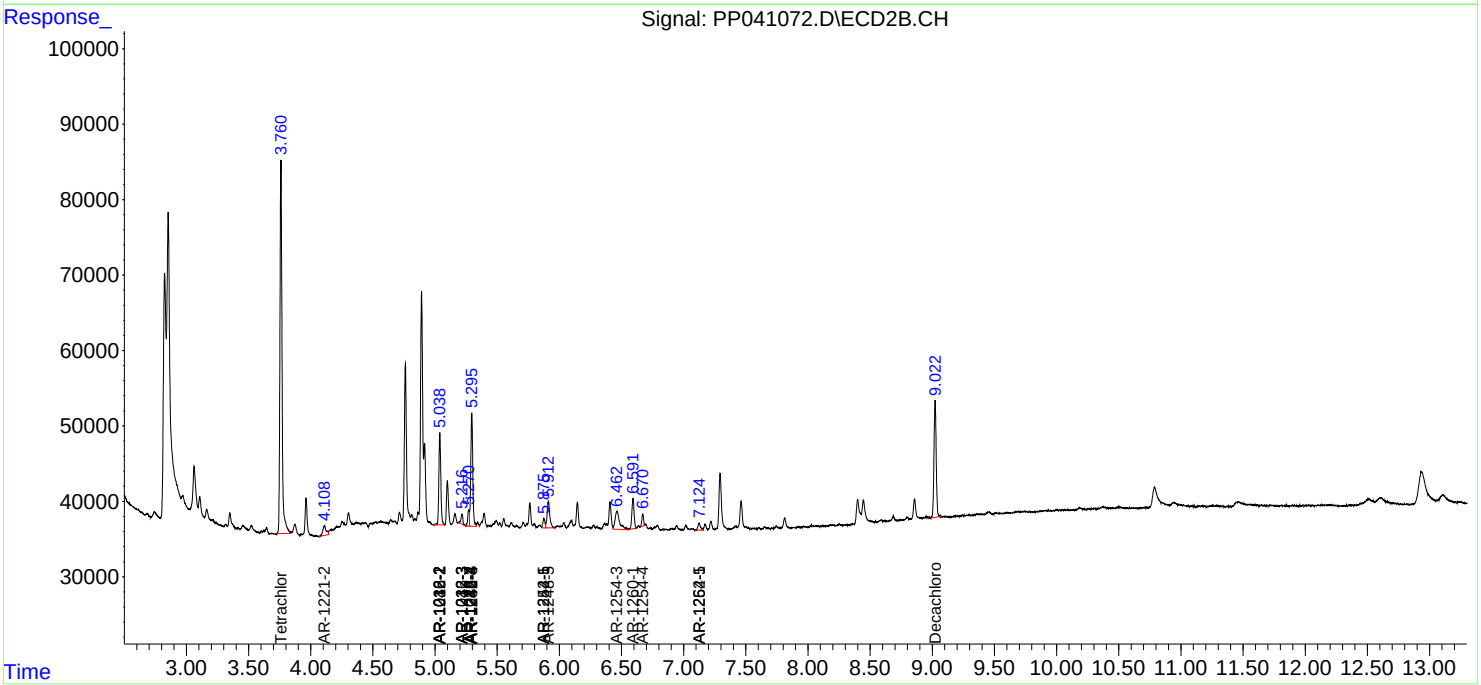
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111821\
Data File : PP041072.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2021 20:23
Operator : AJ\MA
Sample : M4724-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

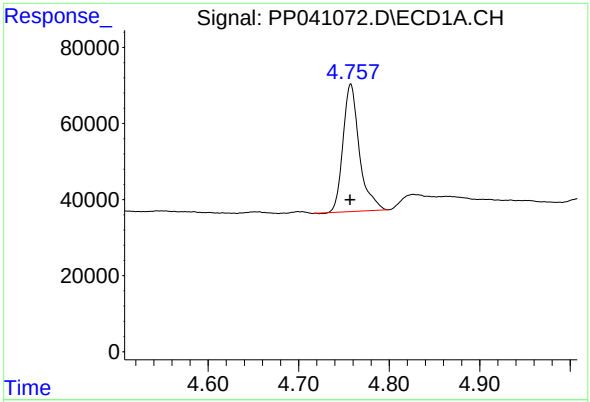
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:00:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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



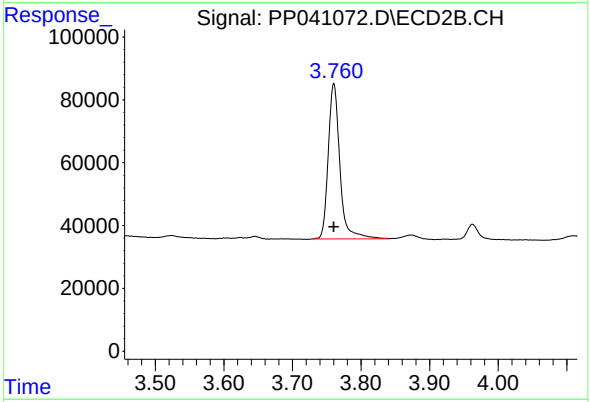




#1 Tetrachloro-m-xylene

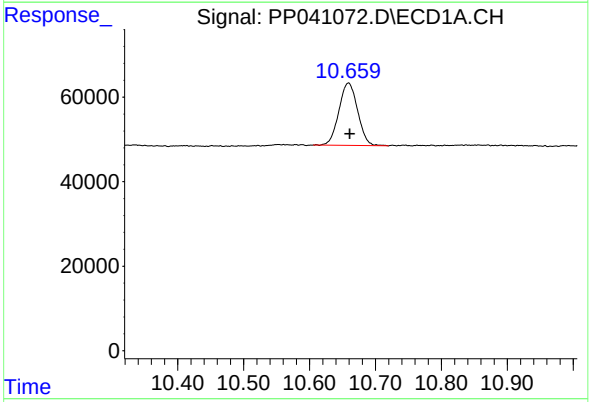
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 421004
Conc: 19.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



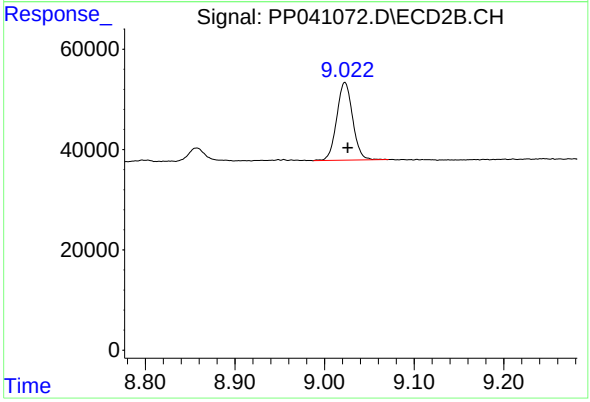
#1 Tetrachloro-m-xylene

R.T.: 3.760 min
Delta R.T.: 0.000 min
Response: 584766
Conc: 21.04 ng/ml



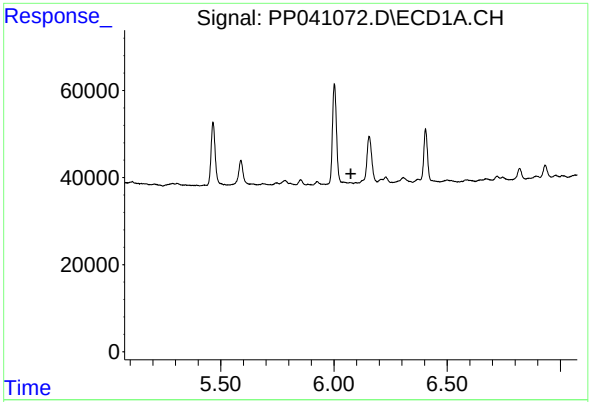
#2 Decachlorobiphenyl

R.T.: 10.659 min
Delta R.T.: -0.002 min
Response: 291478
Conc: 13.34 ng/ml



#2 Decachlorobiphenyl

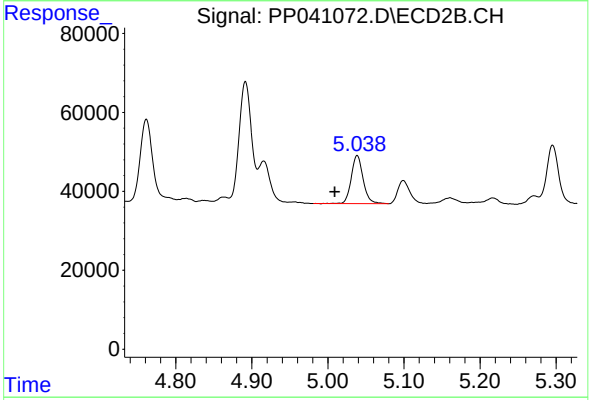
R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 191005
Conc: 13.32 ng/ml



#3 AR-1016-1

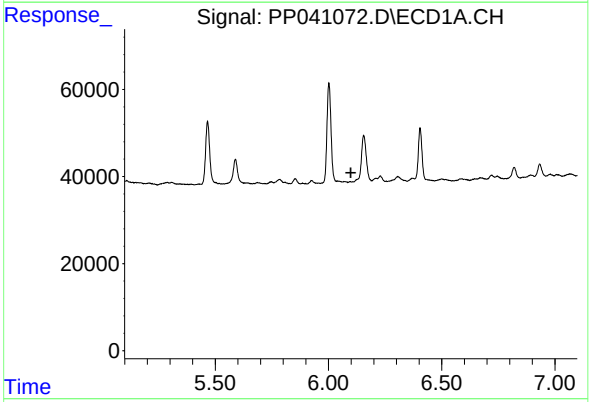
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



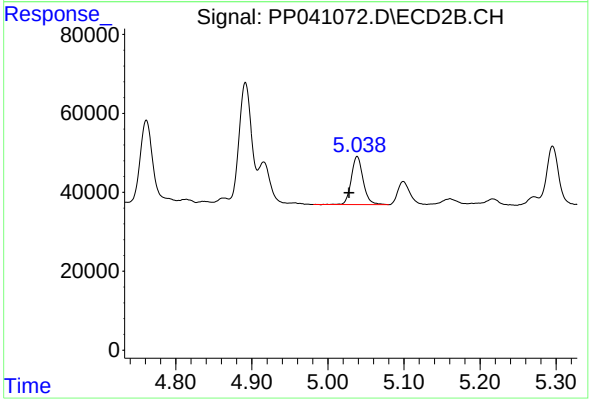
#3 AR-1016-1

R.T.: 5.039 min
Delta R.T.: 0.030 min
Response: 132384
Conc: 155.99 ng/ml



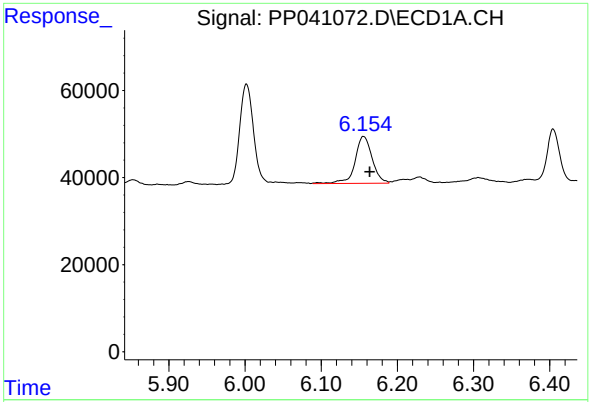
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#4 AR-1016-2

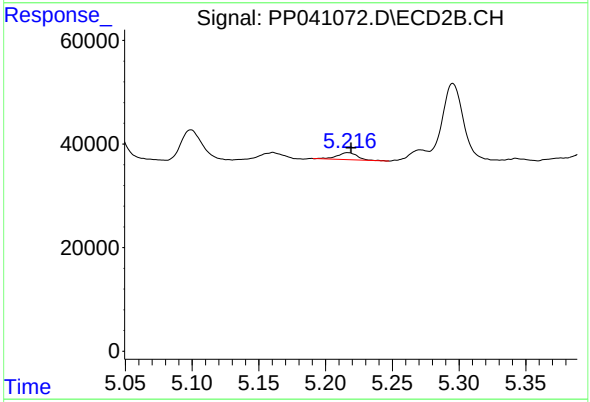
R.T.: 5.039 min
Delta R.T.: 0.011 min
Response: 132384
Conc: 107.72 ng/ml



#5 AR-1016-3

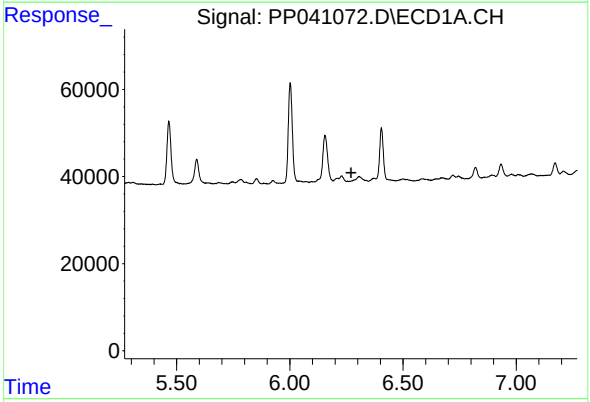
R.T.: 6.156 min
Delta R.T.: -0.008 min
Response: 167057
Conc: 234.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



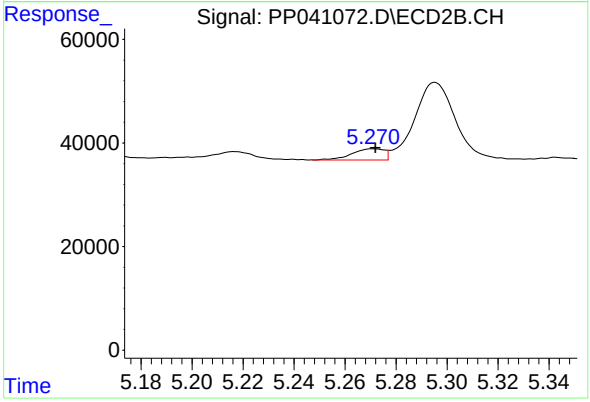
#5 AR-1016-3

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 14155
Conc: 21.01 ng/ml



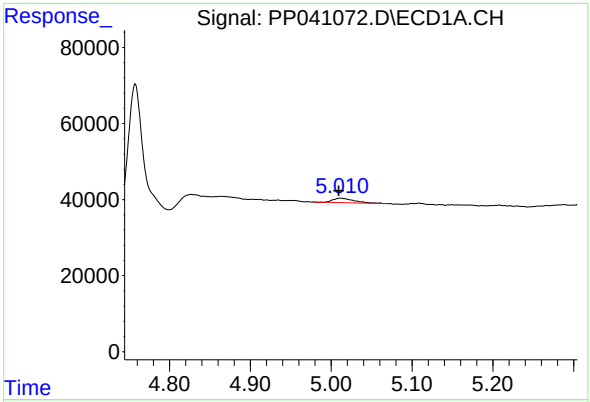
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#6 AR-1016-4

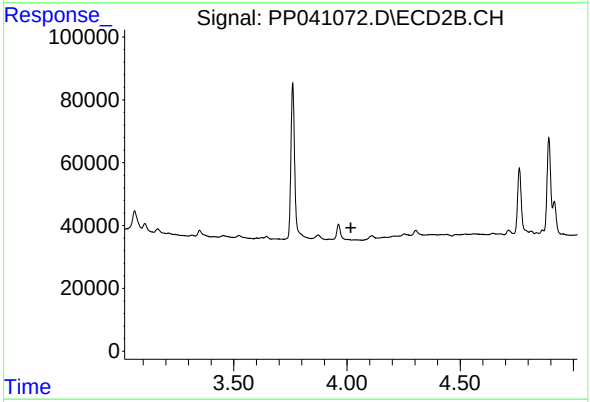
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 19188
Conc: 35.28 ng/ml



#8 AR-1221-1

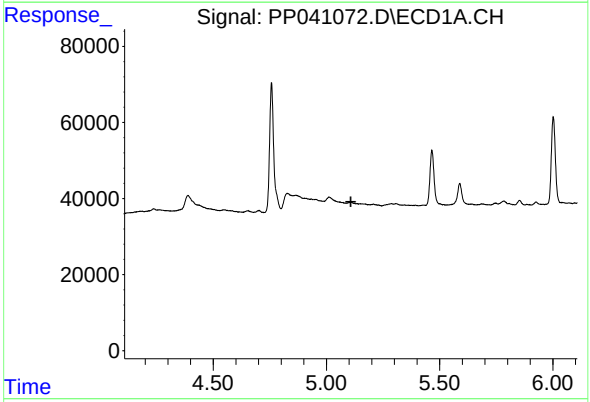
R.T.: 5.011 min
Delta R.T.: 0.001 min
Response: 21405
Conc: 94.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



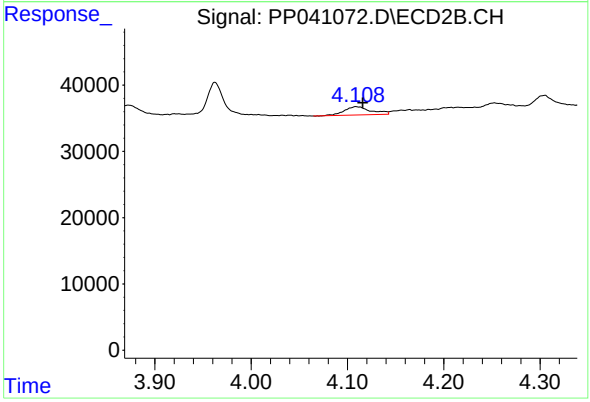
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.017 min
Response: 0
Conc: N.D.



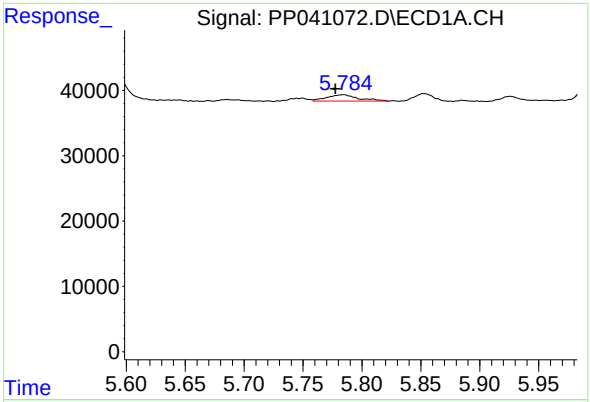
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#9 AR-1221-2

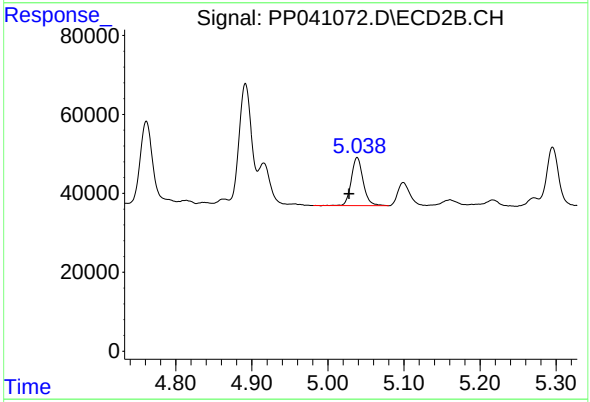
R.T.: 4.109 min
Delta R.T.: -0.007 min
Response: 24297
Conc: 95.82 ng/ml



#12 AR-1232-2

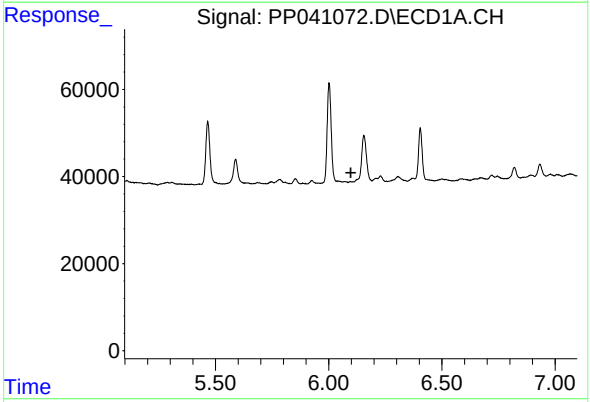
R.T.: 5.784 min
Delta R.T.: 0.007 min
Response: 18045
Conc: 78.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



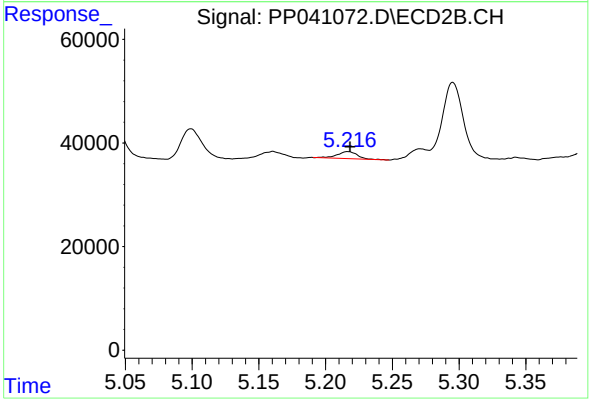
#12 AR-1232-2

R.T.: 5.039 min
Delta R.T.: 0.011 min
Response: 132384
Conc: 266.33 ng/ml



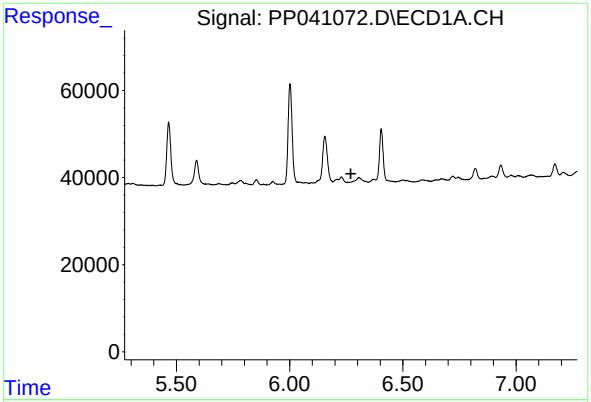
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



#13 AR-1232-3

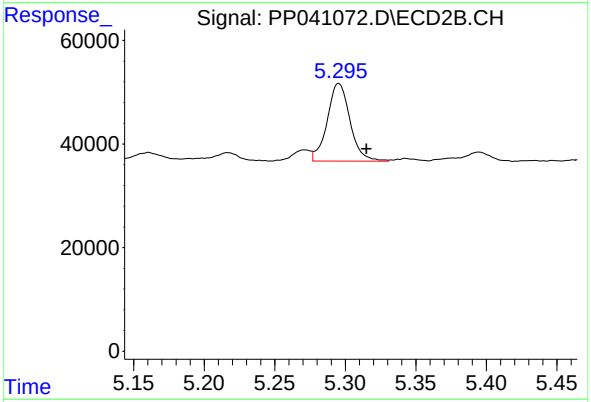
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 14155
Conc: 52.87 ng/ml



#14 AR-1232-4

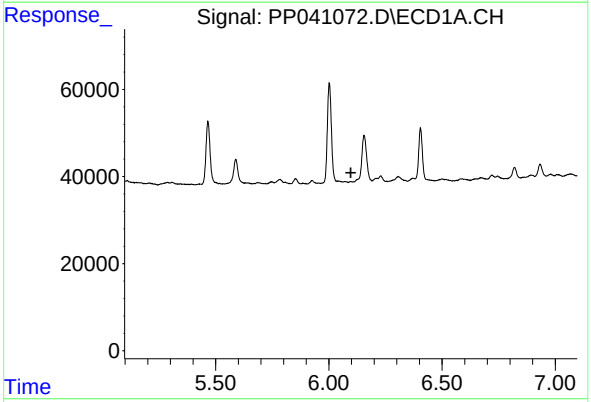
R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



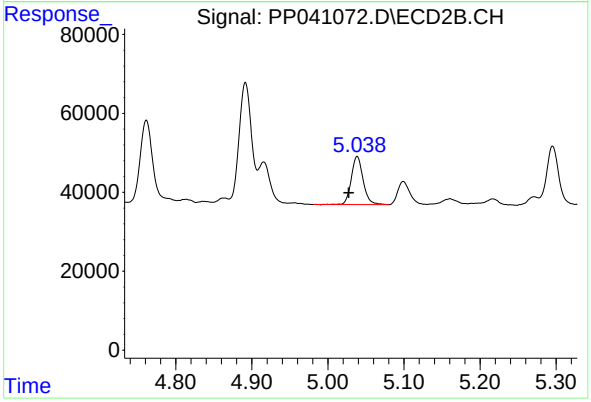
#14 AR-1232-4

R.T.: 5.295 min
Delta R.T.: -0.020 min
Response: 168724
Conc: 719.21 ng/ml



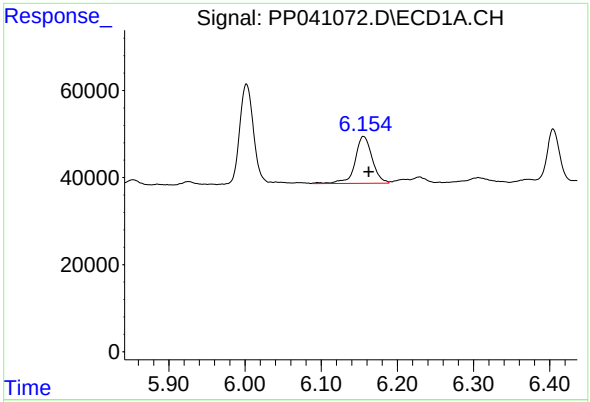
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



#17 AR-1242-2

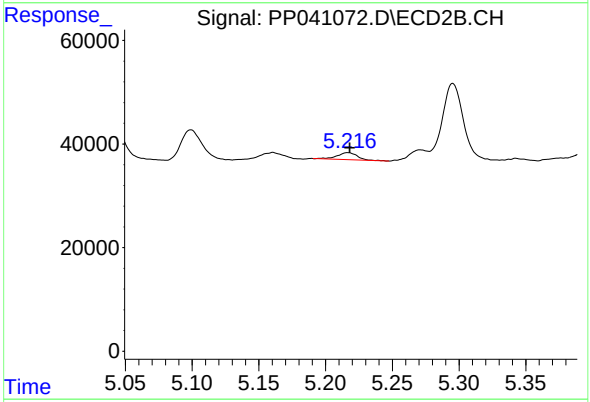
R.T.: 5.039 min
Delta R.T.: 0.011 min
Response: 132384
Conc: 143.96 ng/ml



#18 AR-1242-3

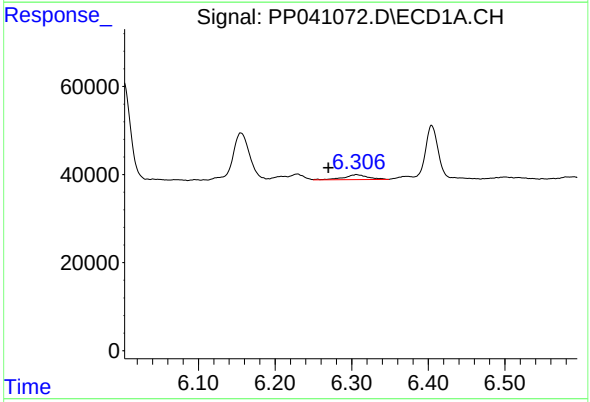
R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 167057
Conc: 317.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



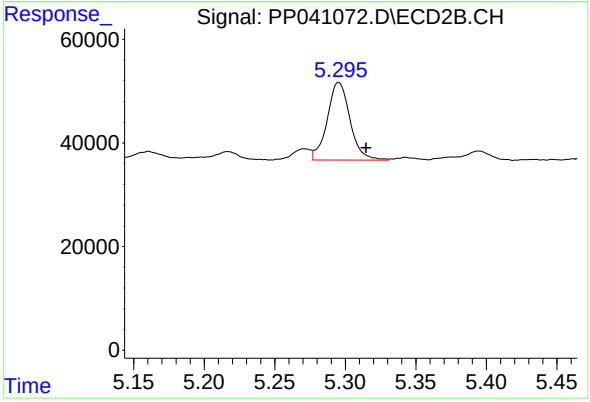
#18 AR-1242-3

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 14155
Conc: 27.88 ng/ml



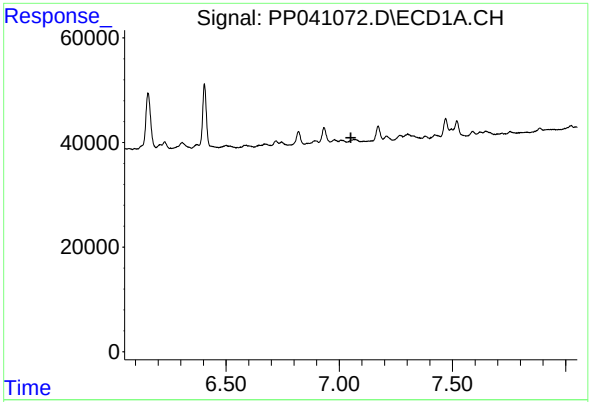
#19 AR-1242-4

R.T.: 6.306 min
Delta R.T.: 0.037 min
Response: 24443
Conc: 60.57 ng/ml



#19 AR-1242-4

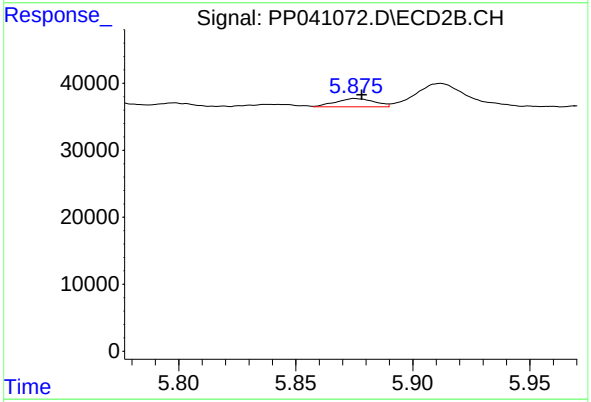
R.T.: 5.295 min
Delta R.T.: -0.019 min
Response: 168724
Conc: 343.71 ng/ml



#20 AR-1242-5

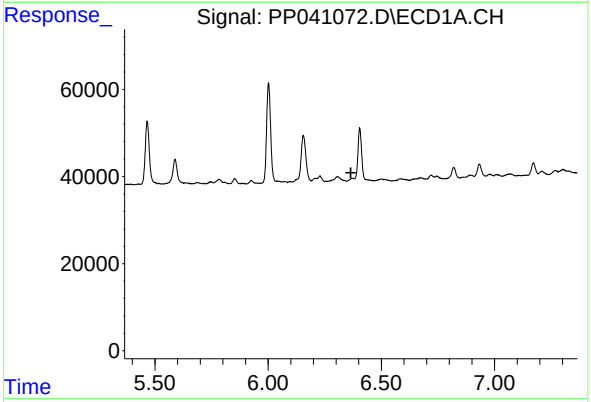
R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



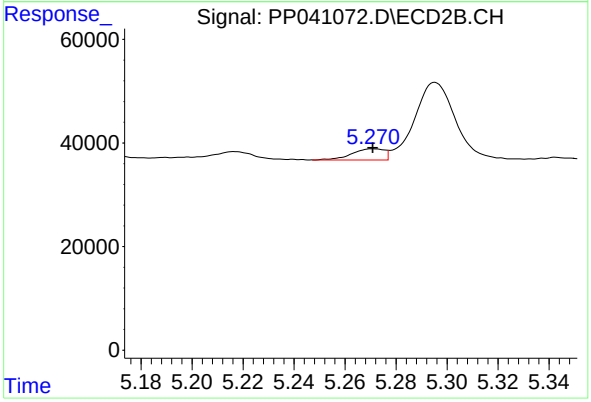
#20 AR-1242-5

R.T.: 5.876 min
Delta R.T.: -0.003 min
Response: 14199
Conc: 26.30 ng/ml



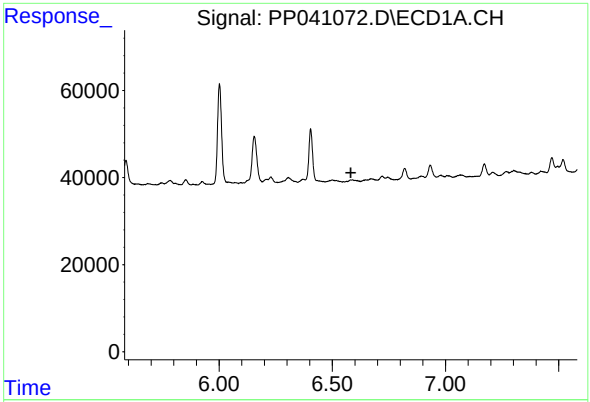
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.366 min
Response: 0
Conc: N.D.



#22 AR-1248-2

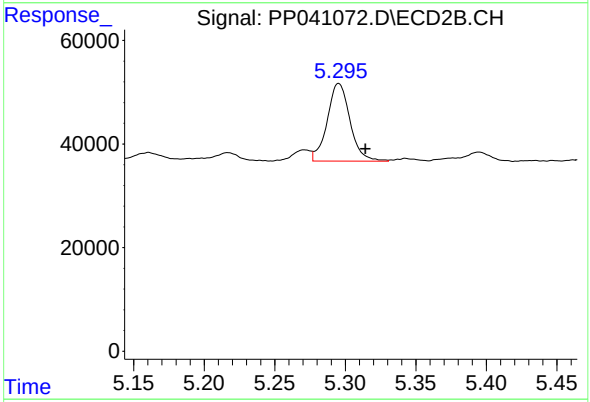
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 19188
Conc: 28.28 ng/ml



#23 AR-1248-3

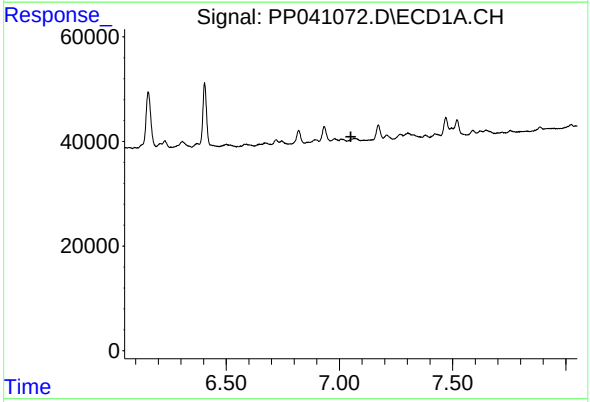
R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



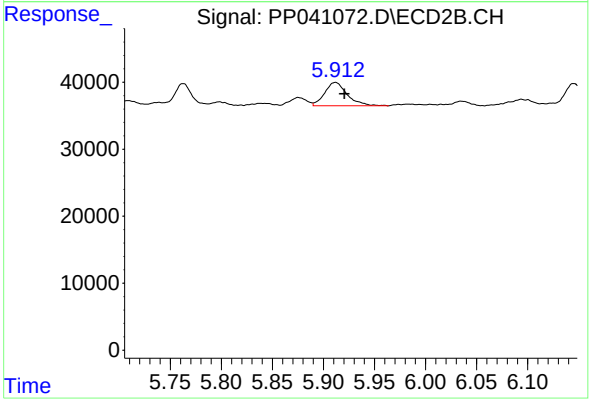
#23 AR-1248-3

R.T.: 5.295 min
Delta R.T.: -0.019 min
Response: 168724
Conc: 241.80 ng/ml



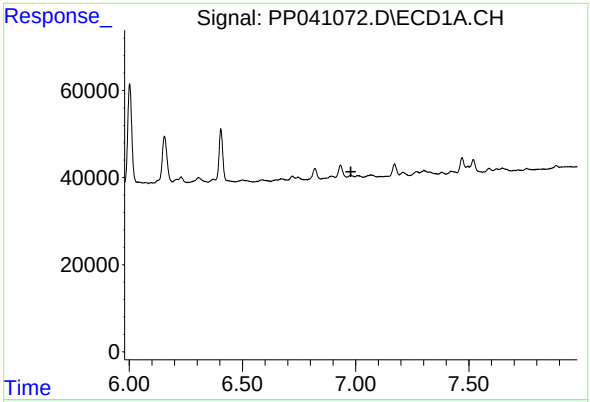
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#25 AR-1248-5

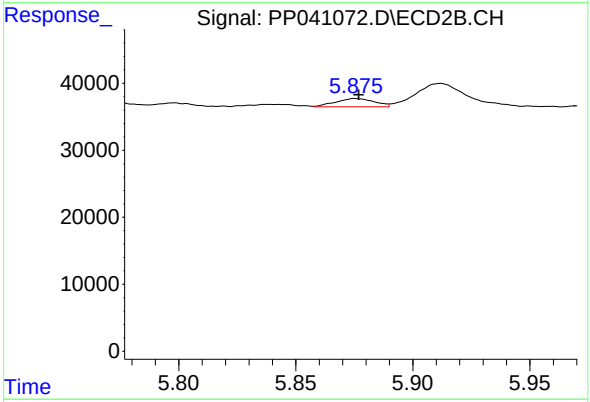
R.T.: 5.912 min
Delta R.T.: -0.009 min
Response: 53457
Conc: 73.84 ng/ml



#26 AR-1254-1

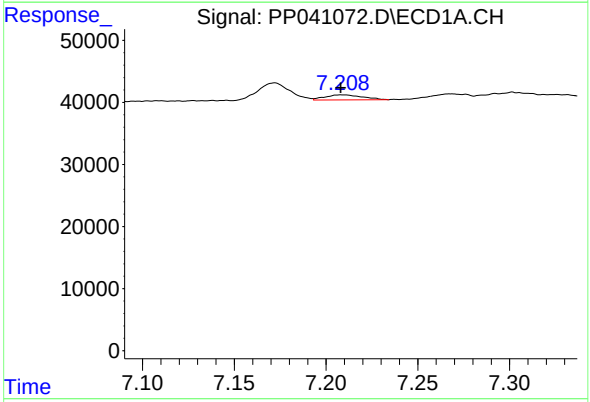
R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



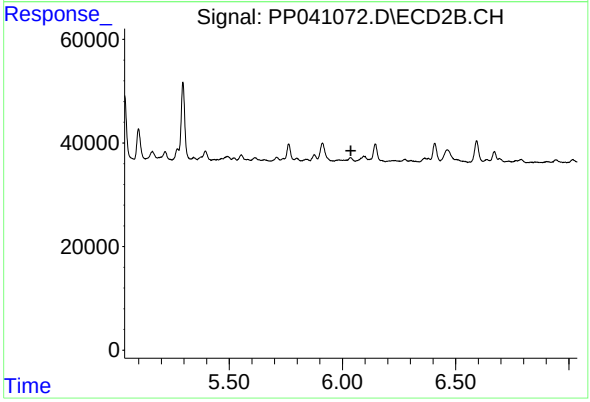
#26 AR-1254-1

R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 14199
Conc: 12.47 ng/ml



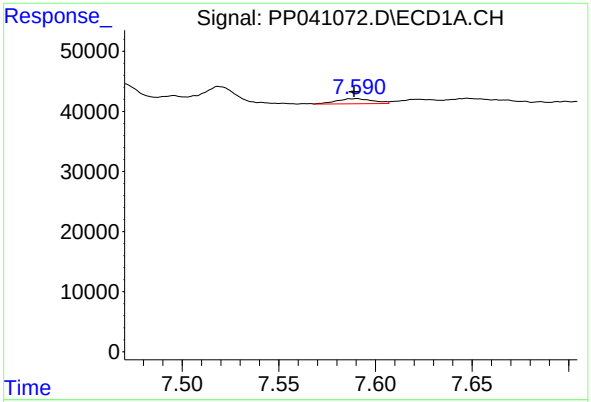
#27 AR-1254-2

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 11634
Conc: 9.41 ng/ml



#27 AR-1254-2

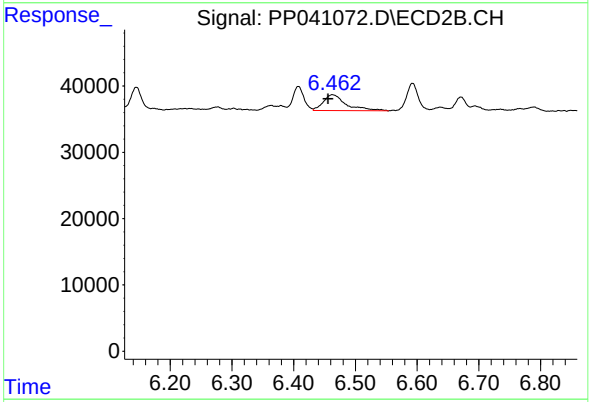
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#28 AR-1254-3

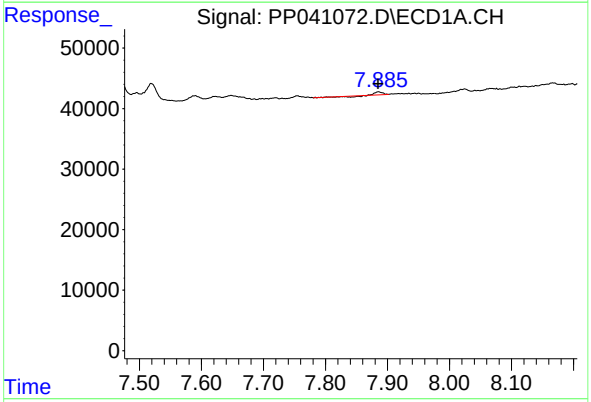
R.T.: 7.590 min
Delta R.T.: 0.001 min
Response: 11056
Conc: 8.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



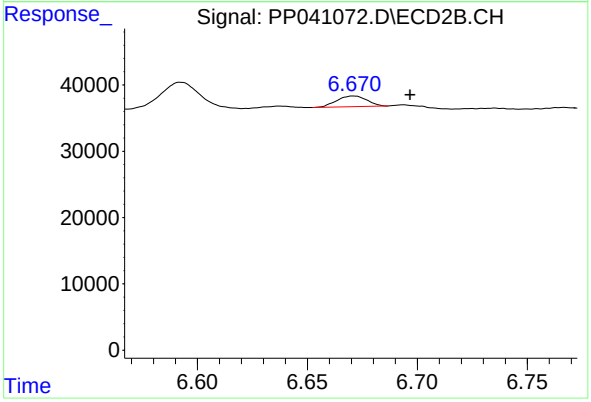
#28 AR-1254-3

R.T.: 6.463 min
Delta R.T.: 0.007 min
Response: 61508
Conc: 42.52 ng/ml



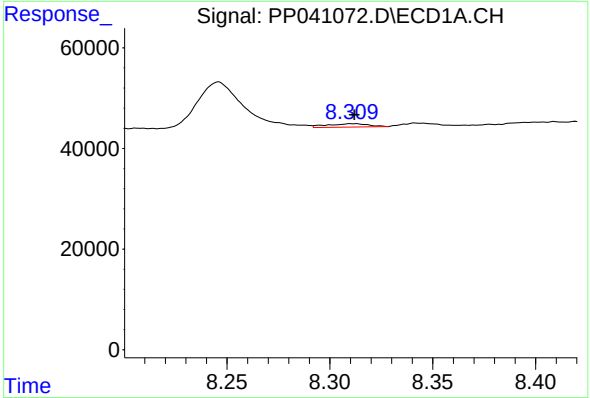
#29 AR-1254-4

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 2020
Conc: 2.12 ng/ml



#29 AR-1254-4

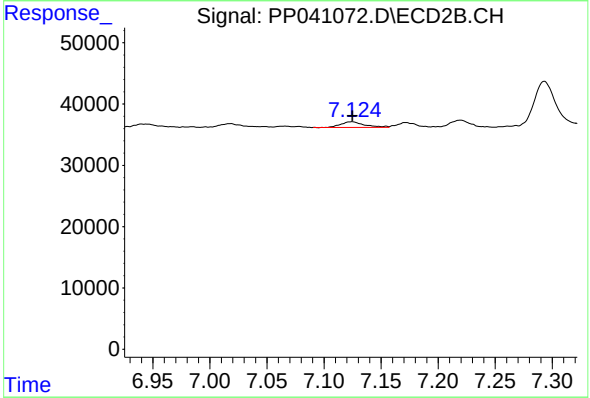
R.T.: 6.671 min
Delta R.T.: -0.026 min
Response: 15271
Conc: 18.41 ng/ml



#30 AR-1254-5

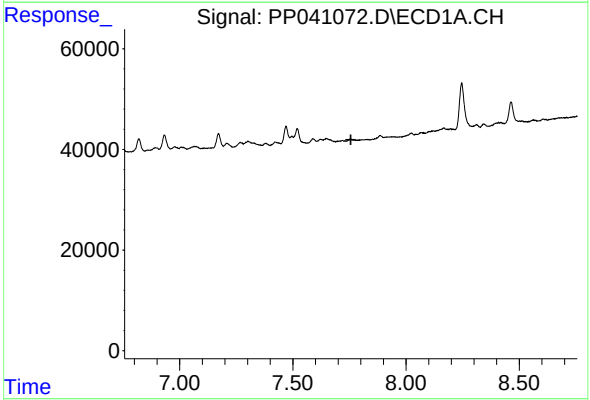
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 9204
Conc: 8.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



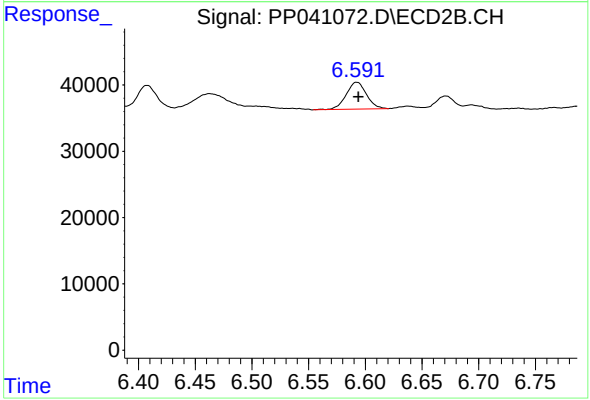
#30 AR-1254-5

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 13413
Conc: 11.51 ng/ml



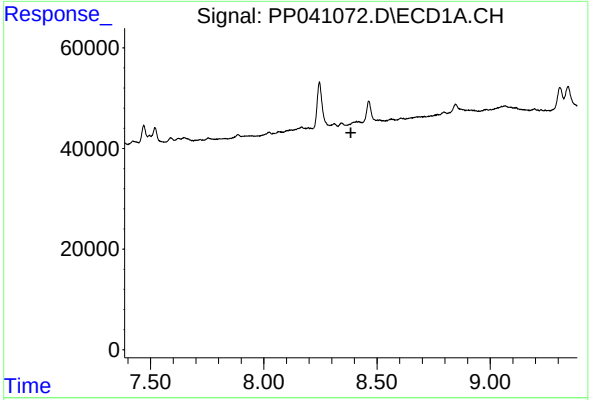
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.757 min
Response: 0
Conc: N.D.



#31 AR-1260-1

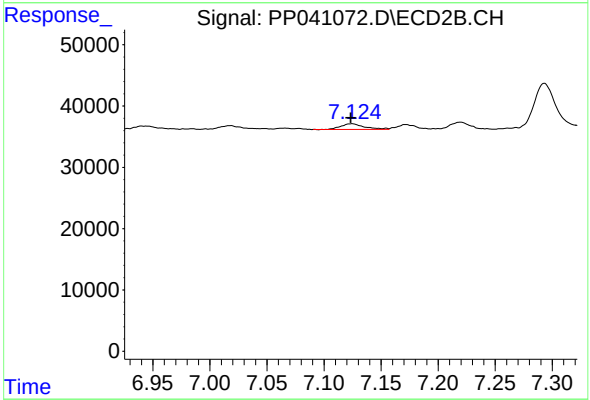
R.T.: 6.593 min
Delta R.T.: -0.001 min
Response: 50532
Conc: 52.78 ng/ml



#36 AR-1262-1

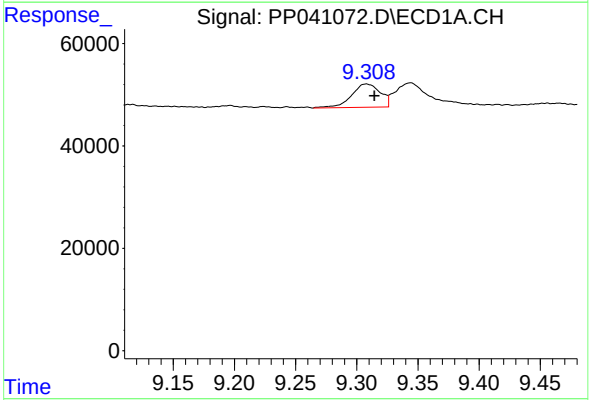
R.T.: 0.000 min
Exp R.T. : 8.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



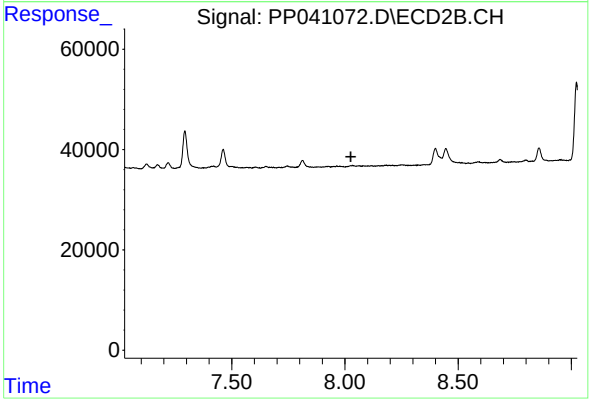
#36 AR-1262-1

R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 13413
Conc: 22.64 ng/ml



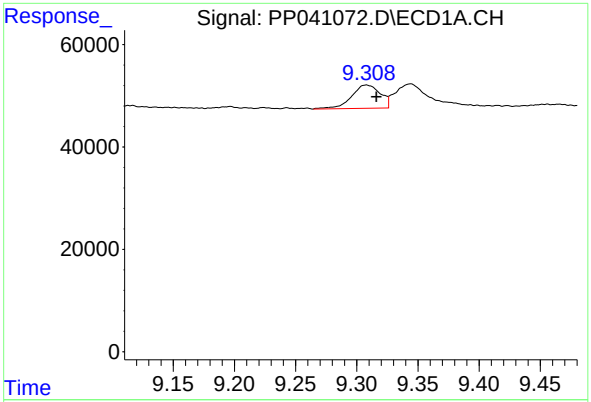
#39 AR-1262-4

R.T.: 9.308 min
Delta R.T.: -0.007 min
Response: 74781
Conc: 112.04 ng/ml



#39 AR-1262-4

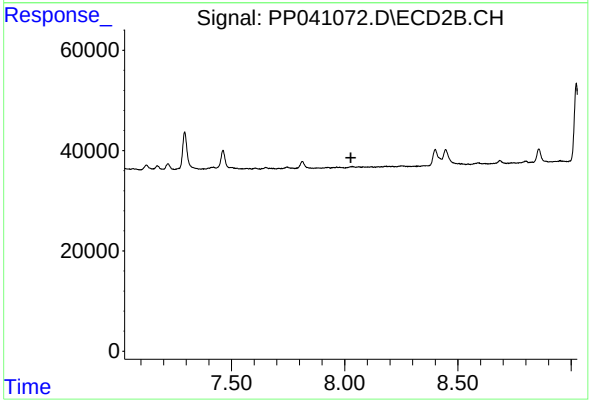
R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.308 min
Delta R.T.: -0.009 min
Response: 74781
Conc: 29.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.027 min
Response: 0
Conc: N.D.