Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042822\
Data File : PL074431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2022 00:56
Operator : AR\AJ
Sample : N2593-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 05:55:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.652	5.484	21267078	23747144	65.820	13.319	#
28)	SA Decachlor...	10.413	11.332	3888560	51731936	7.478	29.288	#
	Target Compounds							
2)	A alpha-BHC	5.334	6.048	447948	3857337	1.067	1.532	#
3)	MA gamma-BHC...	5.776	6.440	9494326	11887141	22.638	5.022	#
5)	MB Aldrin	6.510	7.459	6477408	4199033	15.606	1.788	#
7)	B delta-BHC	6.426	6.941	587462	77133795	1.420	31.583	#
8)	B Heptachlo...	7.086	7.917	481210	3556397	1.122	1.580	#
9)	A Endosulfan I	7.468f	8.311f	1176926	1293682	2.870	0.657	#
10)	B gamma-Chl...	7.370	8.196	1329572	216934	3.031	0.097	#
11)	B alpha-Chl...	7.441	8.267	2503609	2122271	5.667	0.986	#
12)	B 4,4'-DDE	7.636	8.442f	598215	4254600	1.640	2.136	#
13)	MA Dieldrin	7.785	8.619	670432	391011	1.561	0.195	#
14)	MA Endrin	8.044f	8.844	538064	2900247	1.325	1.712	#
15)	B Endosulfa...	8.384	0.000	649650	0	1.576	N.D.	#
16)	A 4,4'-DDD	8.232	8.975f	1663132	19200671	5.150	12.479	#
17)	MA 4,4'-DDT	8.521f	9.317	420306	4181566	1.137	2.359	#
19)	B Endosulfa...	8.807	9.460f	-233447	1905000	N.D.	1.145	
20)	A Methoxychlor	9.089	9.769f	3311937	12903147	13.340	13.415	
21)	B Endrin ke...	9.304	9.919	126234	8750883	0.258	5.056	#
22)	Mirex	9.507	10.394	515135	1547463	1.104	1.123	
23)	Chlordane-1	0.000	6.859	0	1069992	N.D.	13.408	#
24)	Chlordane-2	6.665	7.459	2685172	4199033	154.088	50.813	#
25)	Chlordane-3	7.370	8.196	1329572	216934	30.733	0.641	#
26)	Chlordane-4	7.441	8.267f	2503609	2122271	53.943	5.351	#
27)	Chlordane-5	8.384	0.000	649650	0	37.249	N.D.	#

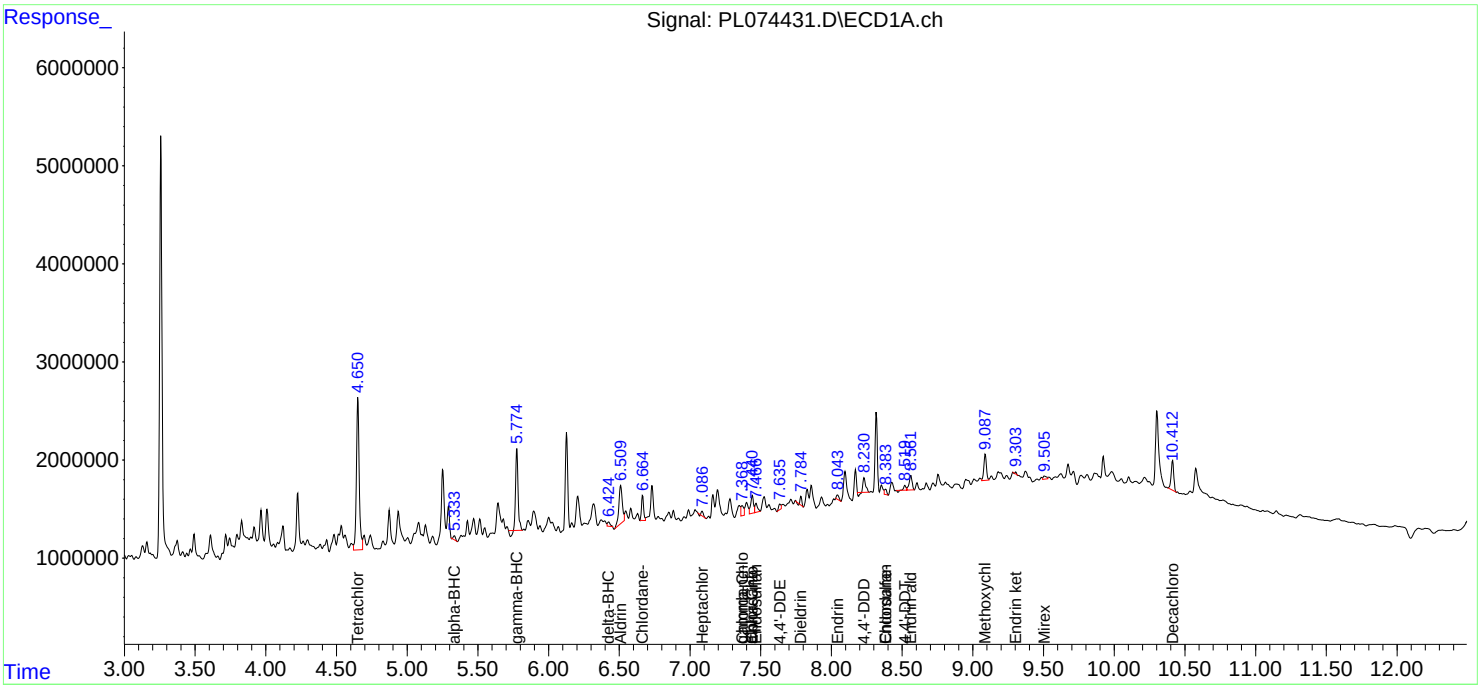
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

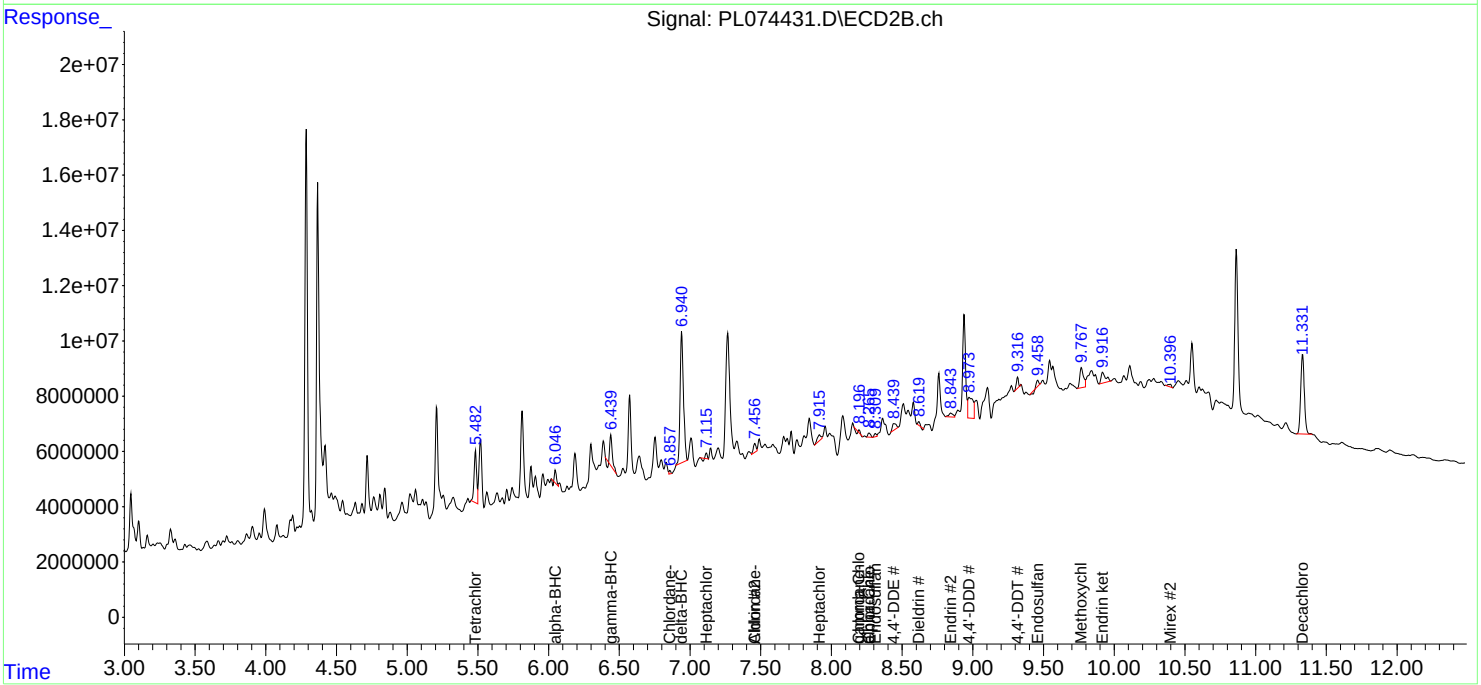
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042822\
Data File : PL074431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2022 00:56
Operator : AR\AJ
Sample : N2593-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

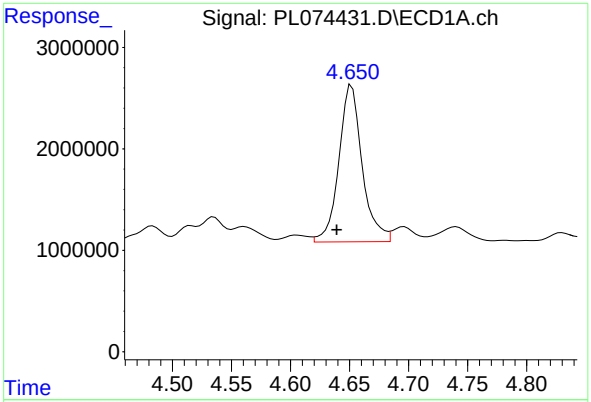
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 05:55:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm



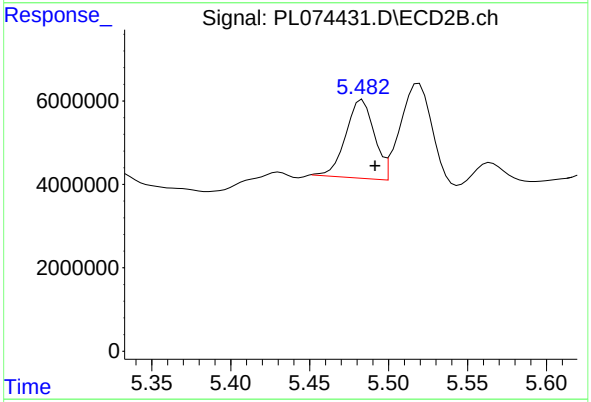




#1 Tetrachloro-m-xylene

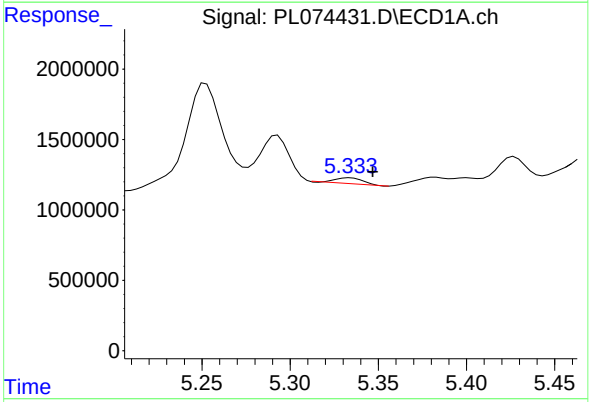
R.T.: 4.652 min
Delta R.T.: 0.013 min
Response: 21267078
Conc: 65.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



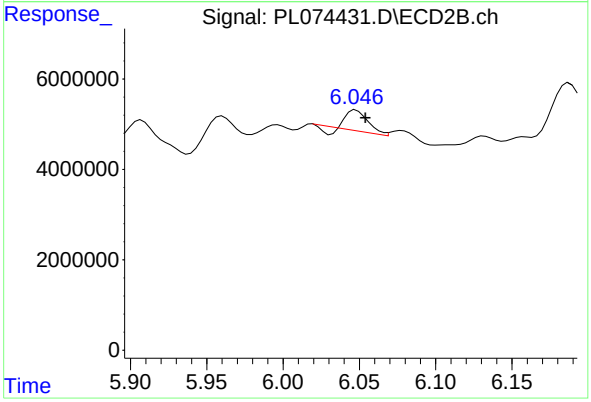
#1 Tetrachloro-m-xylene

R.T.: 5.484 min
Delta R.T.: -0.008 min
Response: 23747144
Conc: 13.32 ng/ml



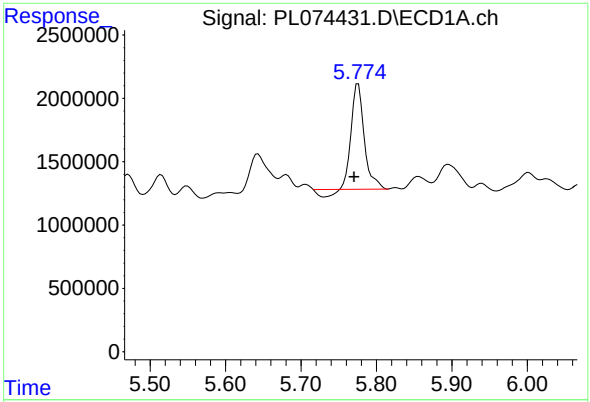
#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.013 min
Response: 447948
Conc: 1.07 ng/ml



#2 alpha-BHC

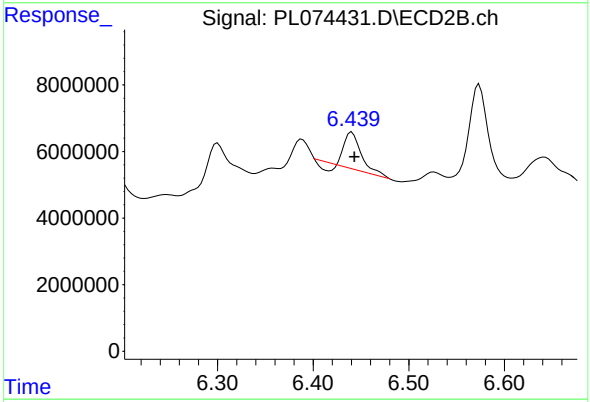
R.T.: 6.048 min
Delta R.T.: -0.006 min
Response: 3857337
Conc: 1.53 ng/ml



#3 gamma-BHC (Lindane)

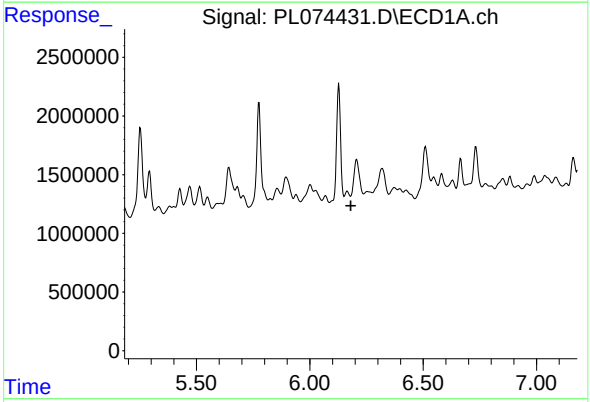
R.T.: 5.776 min
Delta R.T.: 0.006 min
Response: 9494326
Conc: 22.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



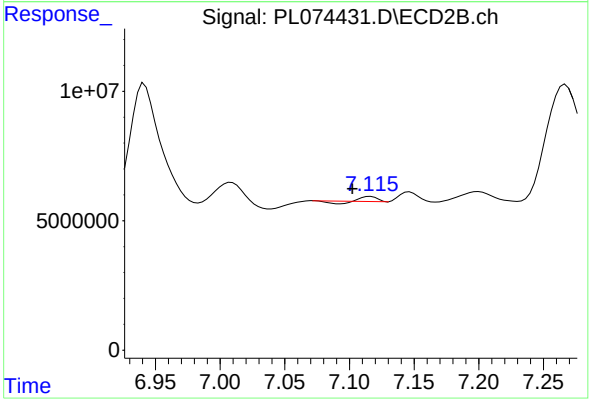
#3 gamma-BHC (Lindane)

R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 11887141
Conc: 5.02 ng/ml



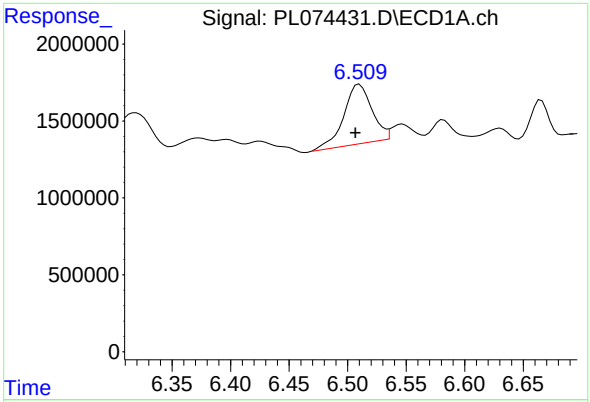
#4 Heptachlor

R.T.: 6.165 min
Delta R.T.: -0.017 min
Response: -2981460
Conc: N.D.



#4 Heptachlor

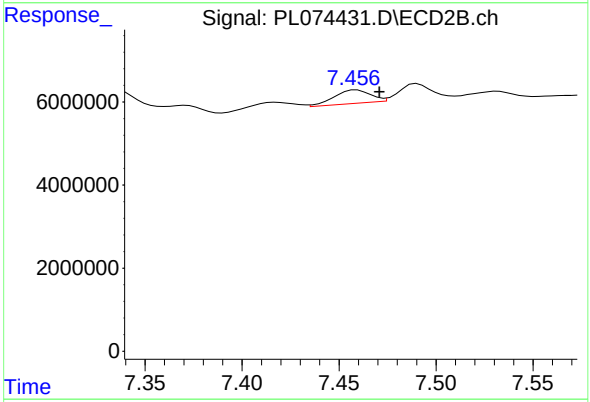
R.T.: 7.116 min
Delta R.T.: 0.014 min
Response: 815518
Conc: 0.31 ng/ml



#5 Aldrin

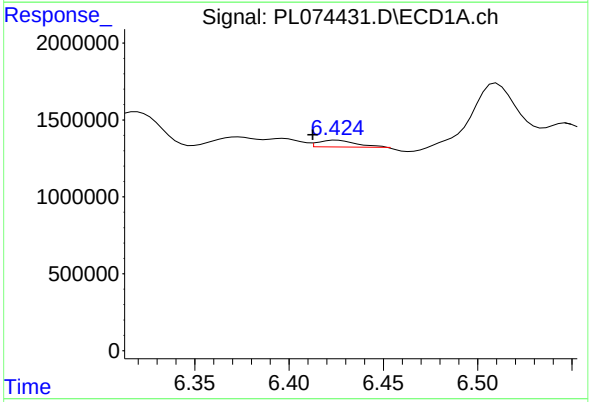
R.T.: 6.510 min
Delta R.T.: 0.003 min
Response: 6477408
Conc: 15.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



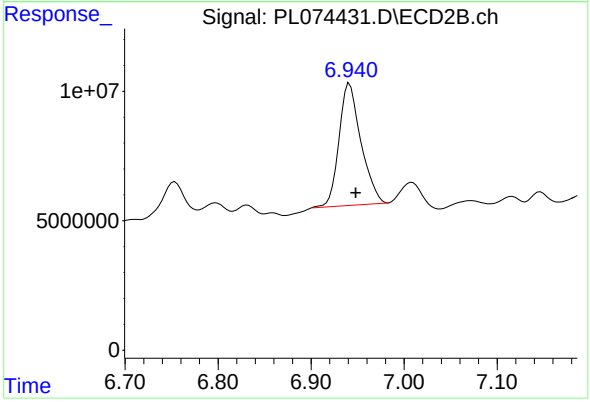
#5 Aldrin

R.T.: 7.459 min
Delta R.T.: -0.012 min
Response: 4199033
Conc: 1.79 ng/ml



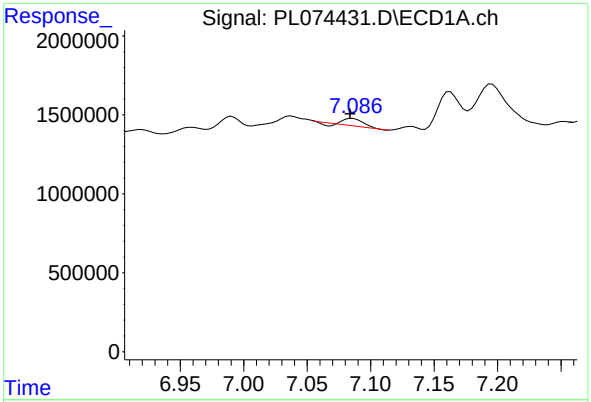
#7 delta-BHC

R.T.: 6.426 min
Delta R.T.: 0.013 min
Response: 587462
Conc: 1.42 ng/ml



#7 delta-BHC

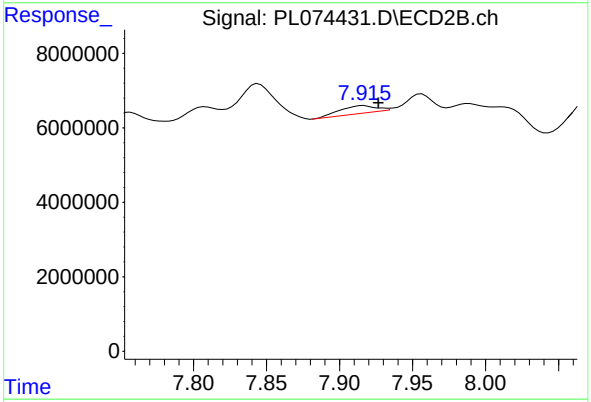
R.T.: 6.941 min
Delta R.T.: -0.007 min
Response: 77133795
Conc: 31.58 ng/ml



#8 Heptachlor epoxide

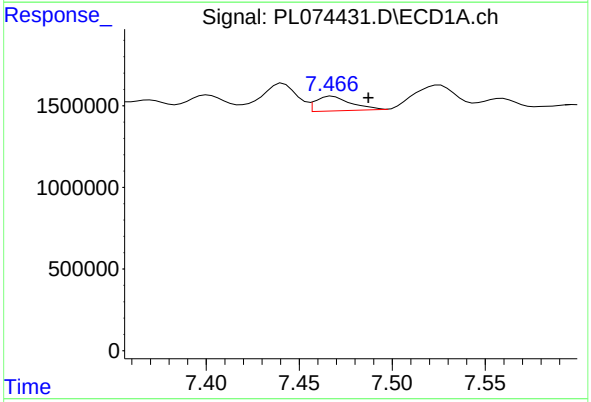
R.T.: 7.086 min
Delta R.T.: 0.002 min
Response: 481210
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



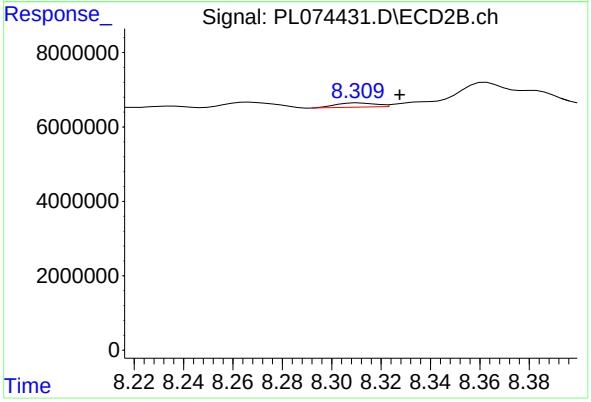
#8 Heptachlor epoxide

R.T.: 7.917 min
Delta R.T.: -0.010 min
Response: 3556397
Conc: 1.58 ng/ml



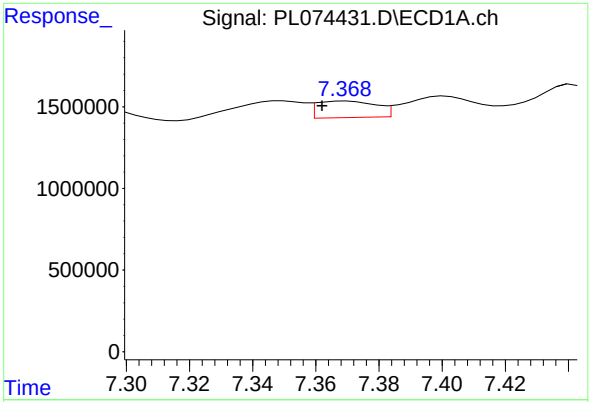
#9 Endosulfan I

R.T.: 7.468 min
Delta R.T.: -0.019 min
Response: 1176926
Conc: 2.87 ng/ml



#9 Endosulfan I

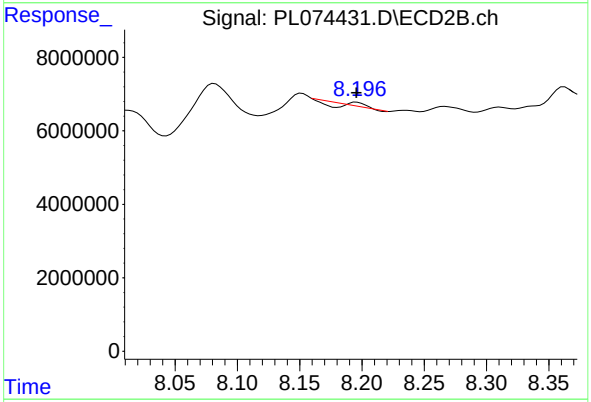
R.T.: 8.311 min
Delta R.T.: -0.017 min
Response: 1293682
Conc: 0.66 ng/ml



#10 gamma-Chlordane

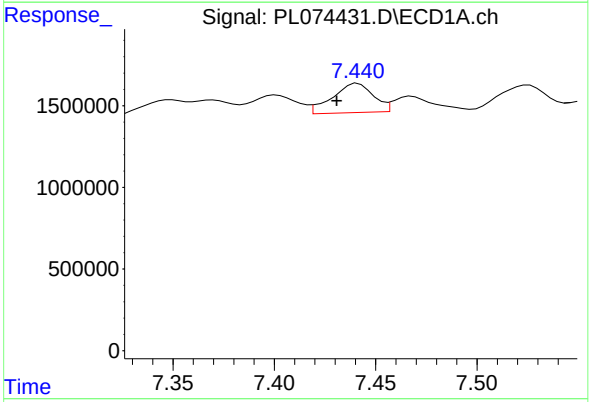
R.T.: 7.370 min
Delta R.T.: 0.008 min
Response: 1329572
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



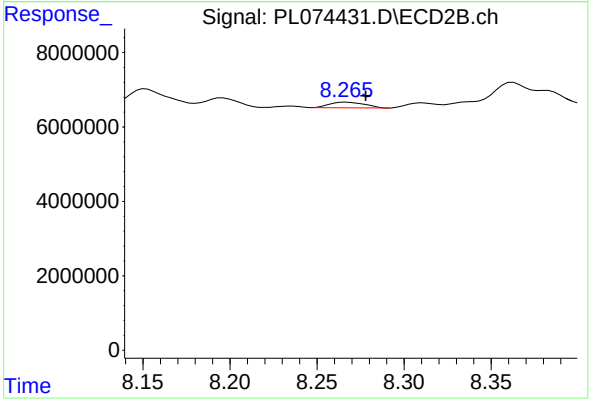
#10 gamma-Chlordane

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 216934
Conc: 0.10 ng/ml



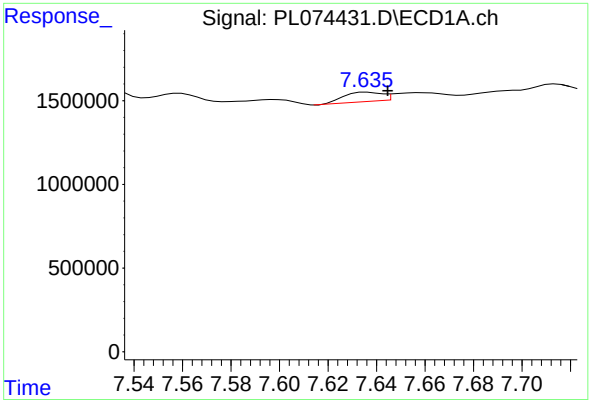
#11 alpha-Chlordane

R.T.: 7.441 min
Delta R.T.: 0.011 min
Response: 2503609
Conc: 5.67 ng/ml



#11 alpha-Chlordane

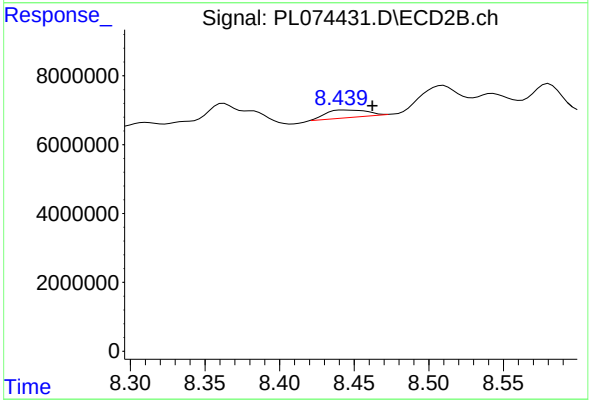
R.T.: 8.267 min
Delta R.T.: -0.011 min
Response: 2122271
Conc: 0.99 ng/ml



#12 4,4'-DDE

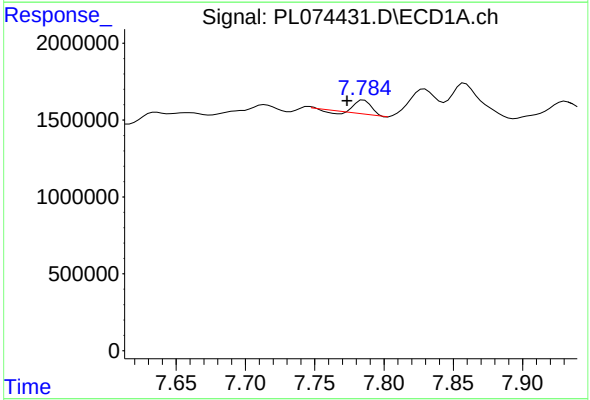
R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 598215
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



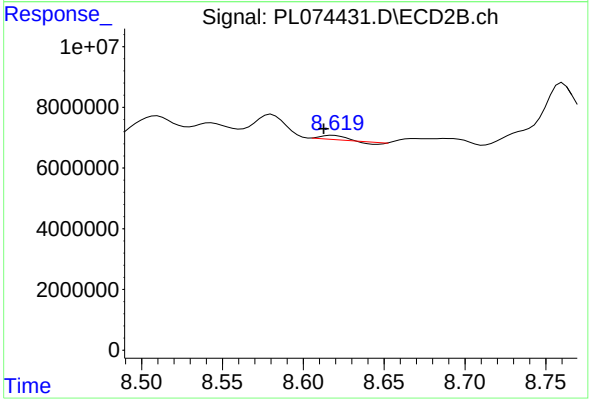
#12 4,4'-DDE

R.T.: 8.442 min
Delta R.T.: -0.020 min
Response: 4254600
Conc: 2.14 ng/ml



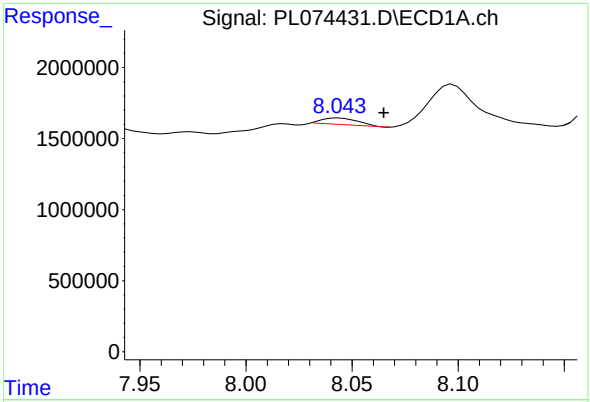
#13 Dieldrin

R.T.: 7.785 min
Delta R.T.: 0.012 min
Response: 670432
Conc: 1.56 ng/ml



#13 Dieldrin

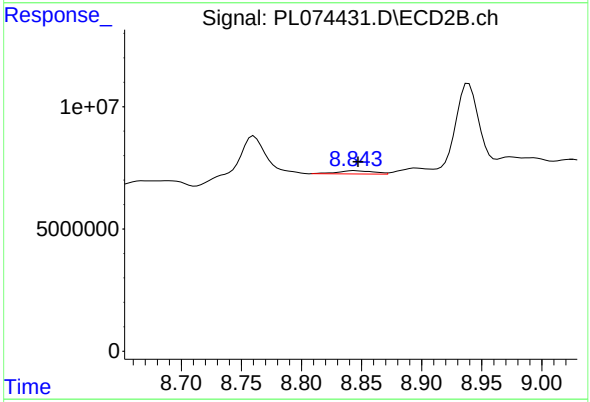
R.T.: 8.619 min
Delta R.T.: 0.006 min
Response: 391011
Conc: 0.19 ng/ml



#14 Endrin

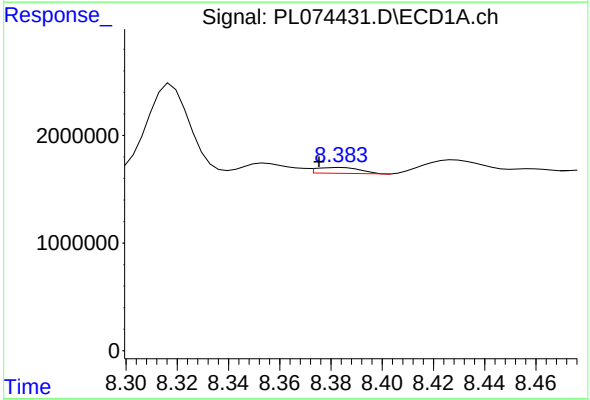
R.T.: 8.044 min
Delta R.T.: -0.021 min
Response: 538064
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



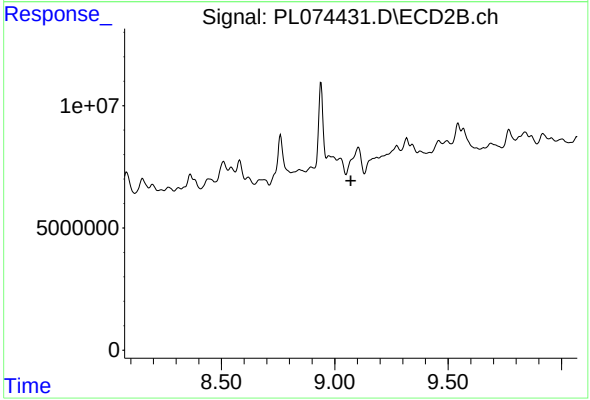
#14 Endrin

R.T.: 8.844 min
Delta R.T.: -0.003 min
Response: 2900247
Conc: 1.71 ng/ml



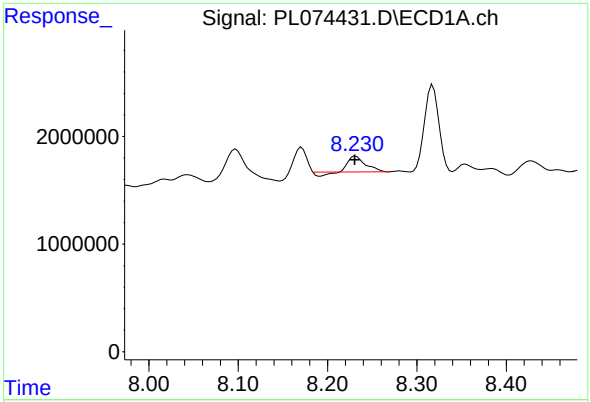
#15 Endosulfan II

R.T.: 8.384 min
Delta R.T.: 0.009 min
Response: 649650
Conc: 1.58 ng/ml



#15 Endosulfan II

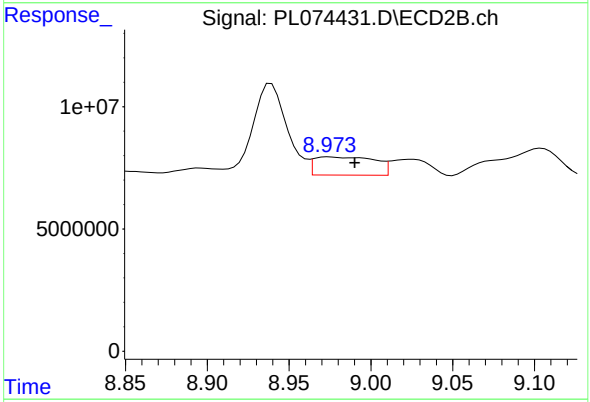
R.T.: 0.000 min
Exp R.T. : 9.070 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

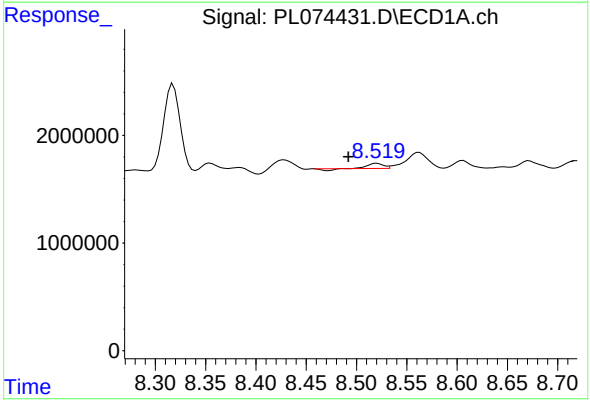
R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 1663132
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



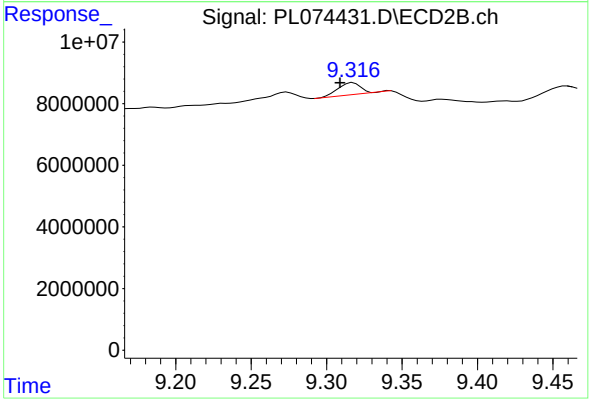
#16 4,4'-DDD

R.T.: 8.975 min
Delta R.T.: -0.015 min
Response: 19200671
Conc: 12.48 ng/ml



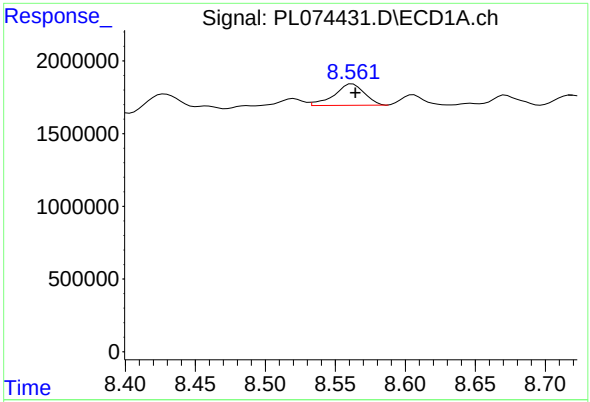
#17 4,4'-DDT

R.T.: 8.521 min
Delta R.T.: 0.029 min
Response: 420306
Conc: 1.14 ng/ml



#17 4,4'-DDT

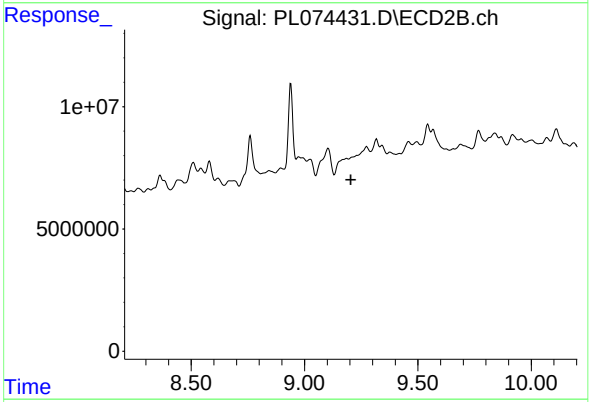
R.T.: 9.317 min
Delta R.T.: 0.008 min
Response: 4181566
Conc: 2.36 ng/ml



#18 Endrin aldehyde

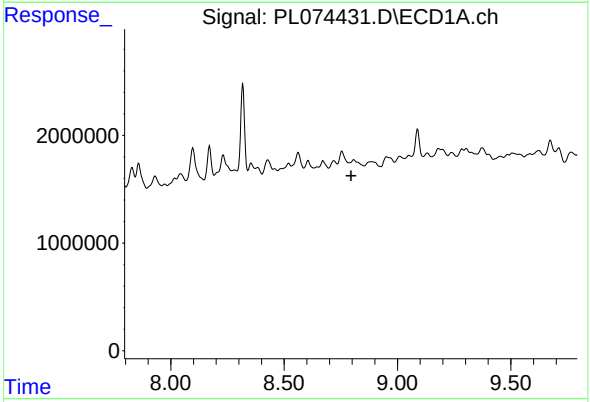
R.T.: 8.562 min
Delta R.T.: -0.002 min
Response: 2216341
Conc: 6.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



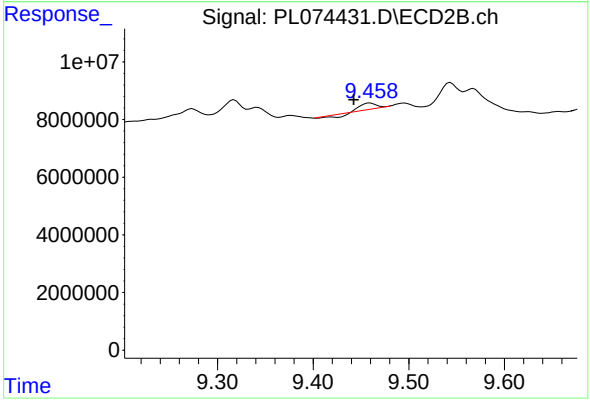
#18 Endrin aldehyde

R.T.: 9.186 min
Delta R.T.: -0.019 min
Response: -9698069
Conc: N.D.



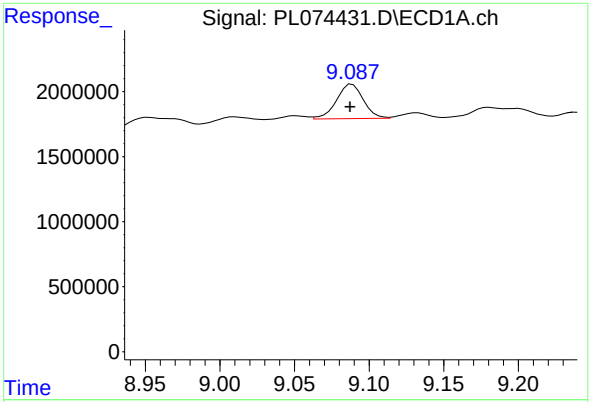
#19 Endosulfan Sulfate

R.T.: 8.807 min
Delta R.T.: 0.012 min
Response: -233447
Conc: N.D.



#19 Endosulfan Sulfate

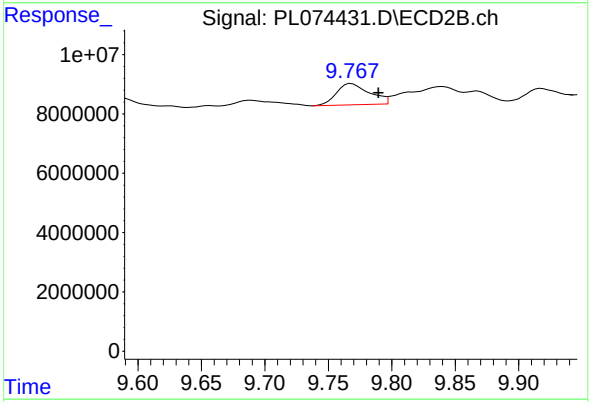
R.T.: 9.460 min
Delta R.T.: 0.018 min
Response: 1905000
Conc: 1.14 ng/ml



#20 Methoxychlor

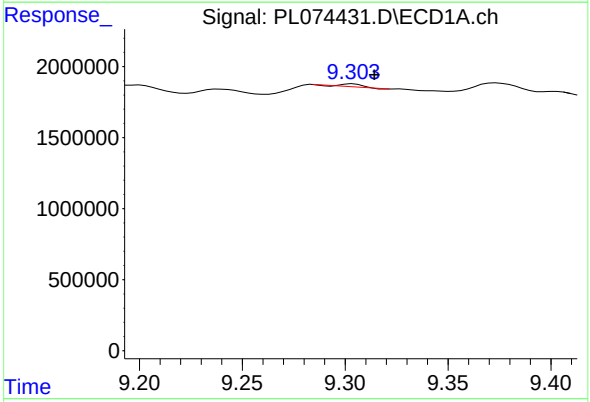
R.T.: 9.089 min
Delta R.T.: 0.001 min
Response: 3311937
Conc: 13.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



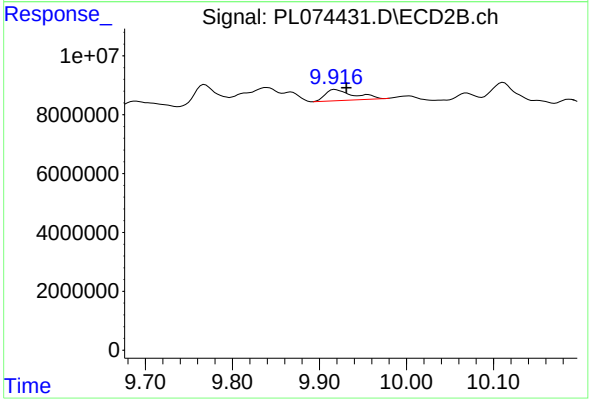
#20 Methoxychlor

R.T.: 9.769 min
Delta R.T.: -0.021 min
Response: 12903147
Conc: 13.41 ng/ml



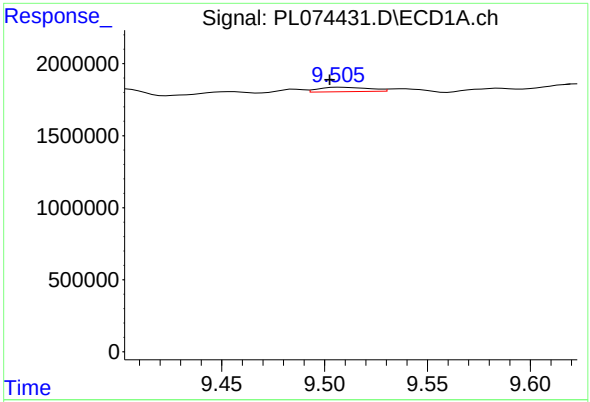
#21 Endrin ketone

R.T.: 9.304 min
Delta R.T.: -0.010 min
Response: 126234
Conc: 0.26 ng/ml



#21 Endrin ketone

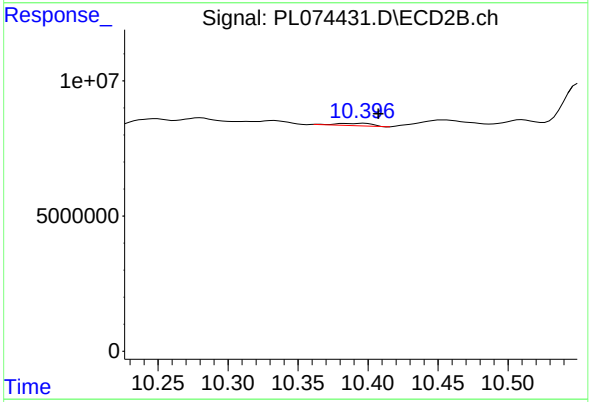
R.T.: 9.919 min
Delta R.T.: -0.012 min
Response: 8750883
Conc: 5.06 ng/ml



#22 Mirex

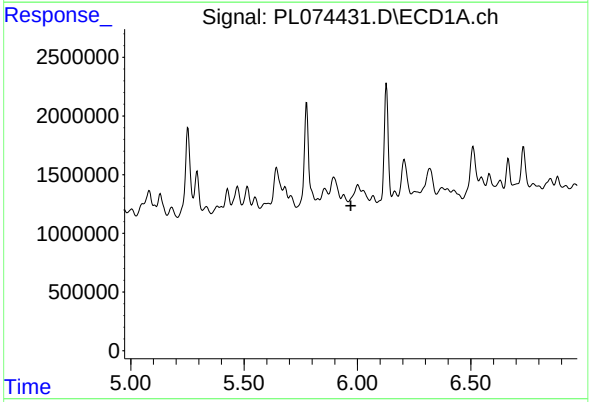
R.T.: 9.507 min
Delta R.T.: 0.005 min
Response: 515135
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



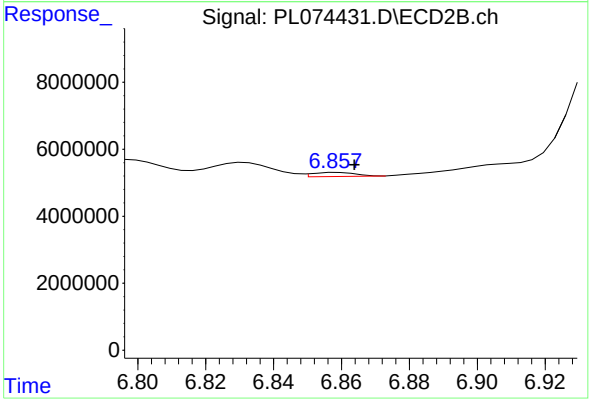
#22 Mirex

R.T.: 10.394 min
Delta R.T.: -0.013 min
Response: 1547463
Conc: 1.12 ng/ml



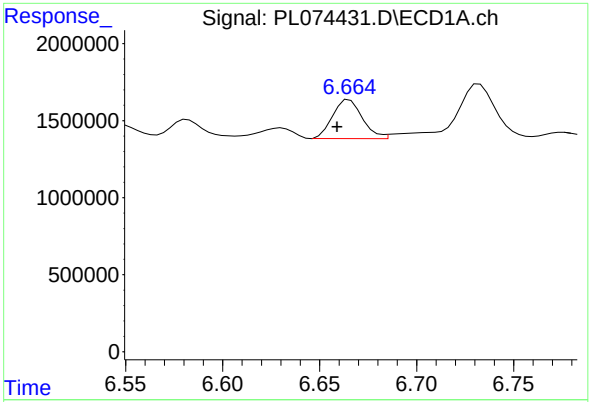
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#23 Chlordane-1

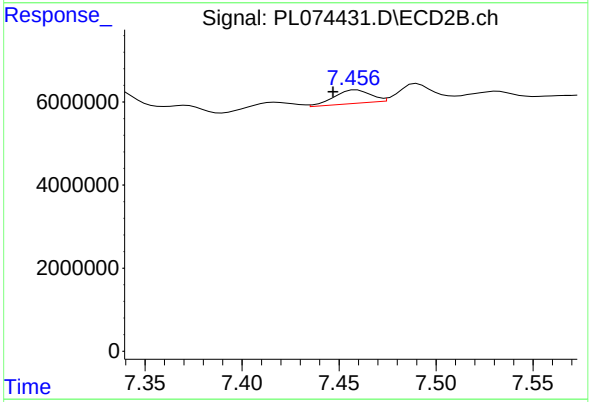
R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 1069992
Conc: 13.41 ng/ml



#24 Chlordane-2

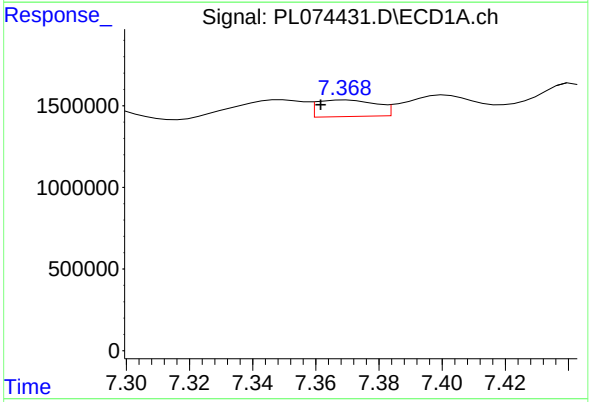
R.T.: 6.665 min
Delta R.T.: 0.006 min
Response: 2685172
Conc: 154.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



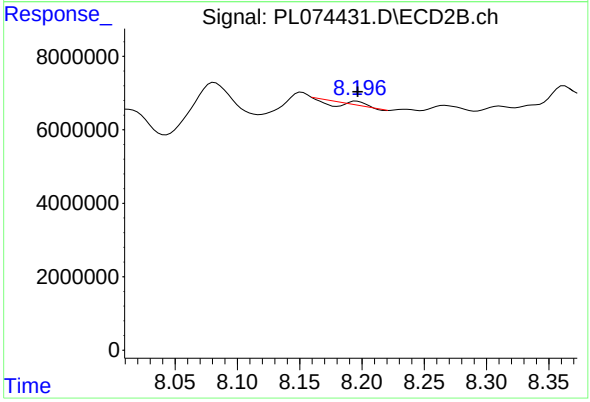
#24 Chlordane-2

R.T.: 7.459 min
Delta R.T.: 0.012 min
Response: 4199033
Conc: 50.81 ng/ml



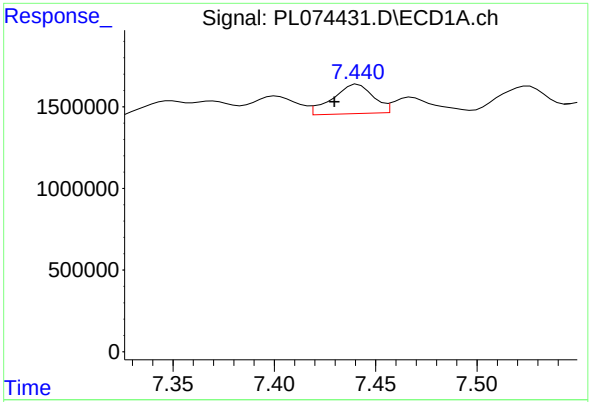
#25 Chlordane-3

R.T.: 7.370 min
Delta R.T.: 0.008 min
Response: 1329572
Conc: 30.73 ng/ml



#25 Chlordane-3

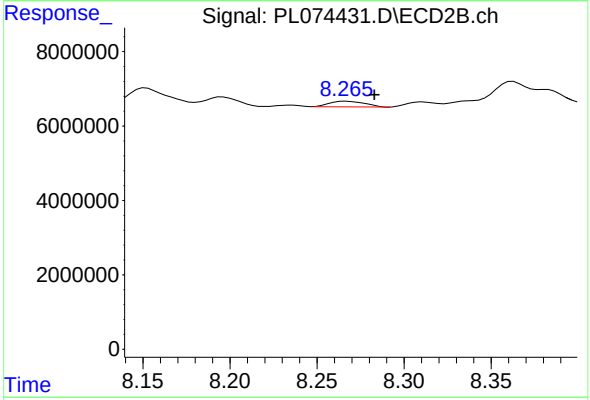
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 216934
Conc: 0.64 ng/ml



#26 Chlordane-4

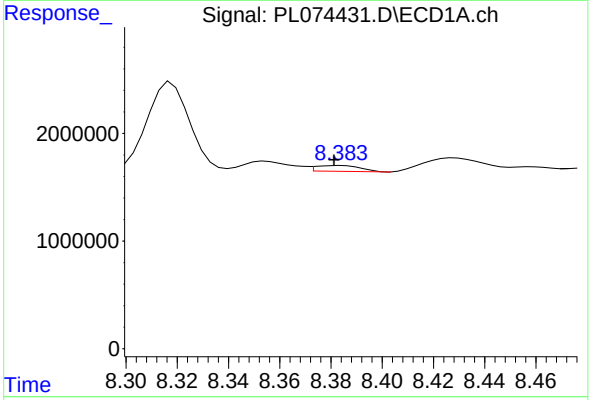
R.T.: 7.441 min
Delta R.T.: 0.012 min
Response: 2503609
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



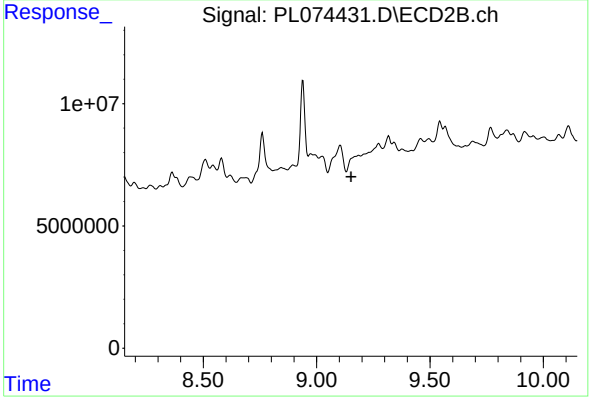
#26 Chlordane-4

R.T.: 8.267 min
Delta R.T.: -0.016 min
Response: 2122271
Conc: 5.35 ng/ml



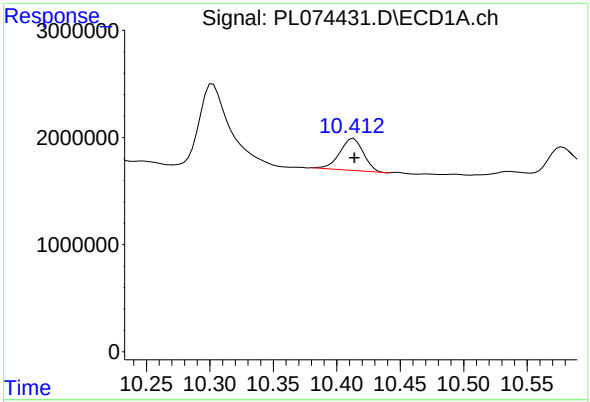
#27 Chlordane-5

R.T.: 8.384 min
Delta R.T.: 0.003 min
Response: 649650
Conc: 37.25 ng/ml



#27 Chlordane-5

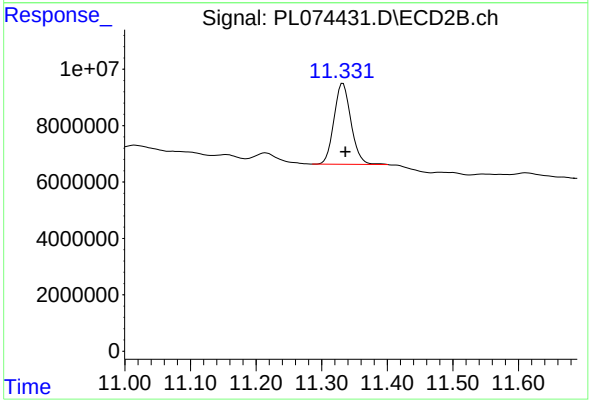
R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: 0.000 min
Response: 3888560
Conc: 7.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 51731936
Conc: 29.29 ng/ml