Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042022\
Data File : PL074216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2022 19:18
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 02:55:26 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...	4.636	5.488	6813888	37666518	21.088	21.126	
28)	SA Decachlor...	10.407	11.330	10357989	39272433	19.918	22.234	
	Target Compounds							
2)	A alpha-BHC	5.343	6.051	4178534	24289767	9.957	9.646	
3)	MA gamma-BHC...	5.766	6.440	4238515	23631785	10.106	9.983	
4)	MA Heptachlor	0.000	7.109	0	24449	N.D.	0.009	#
5)	MB Aldrin	6.529f	0.000	30989	0	0.075	N.D.	#
6)	B beta-BHC	6.148	6.677	2230693	12695673	10.917	11.265	
7)	B delta-BHC	0.000	6.952	0	1921508	N.D.	0.787	#
8)	B Heptachlo...	0.000	7.924	0	688184	N.D.	0.306	#
9)	A Endosulfan I	0.000	8.323	0	81133	N.D.	0.041	#
10)	B gamma-Chl...	7.351	8.196	95019	799355	0.217	0.358	#
11)	B alpha-Chl...	7.441	8.284	27471	439880	0.062	0.204	#
12)	B 4,4'-DDE	7.641	8.461	146474	588918	0.401	0.296	#
13)	MA Dieldrin	7.779	8.600	369282	288359	0.860	0.144	#
14)	MA Endrin	8.060	8.844	21313050	95127859	52.465	56.167	
15)	B Endosulfa...	8.400f	0.000	235534	0	0.571	N.D.	#
16)	A 4,4'-DDD	8.227	8.988	484429	6468971	1.500	4.204	#
17)	MA 4,4'-DDT	8.488	9.305	41462773	182.0E6	112.171	102.677	
19)	B Endosulfa...	8.786	9.445	87263	212993	0.204	0.128	#
20)	A Methoxychlor	9.083	9.785	58857958	237.5E6	237.074	246.889	
21)	B Endrin ke...	9.309	9.928	451313	1109072	0.924	0.641	#
22)	Mirex	9.518f	0.000	52506	0	0.113	N.D.	#
23)	Chlordane-1	0.000	6.851	0	556775	N.D.	6.977	#
24)	Chlordane-2	0.000	7.434	0	41477	N.D.	0.502	#
25)	Chlordane-3	7.351	8.196	95019	799355	2.196	2.363	
26)	Chlordane-4	7.441	8.284	27471	439880	0.592	1.109	#
27)	Chlordane-5	8.400f	0.000	235534	0	13.505	N.D.	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042022\
Data File : PL074216.D
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Acq On : 20 Apr 2022 19:18
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Apr 21 02:55:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 2022
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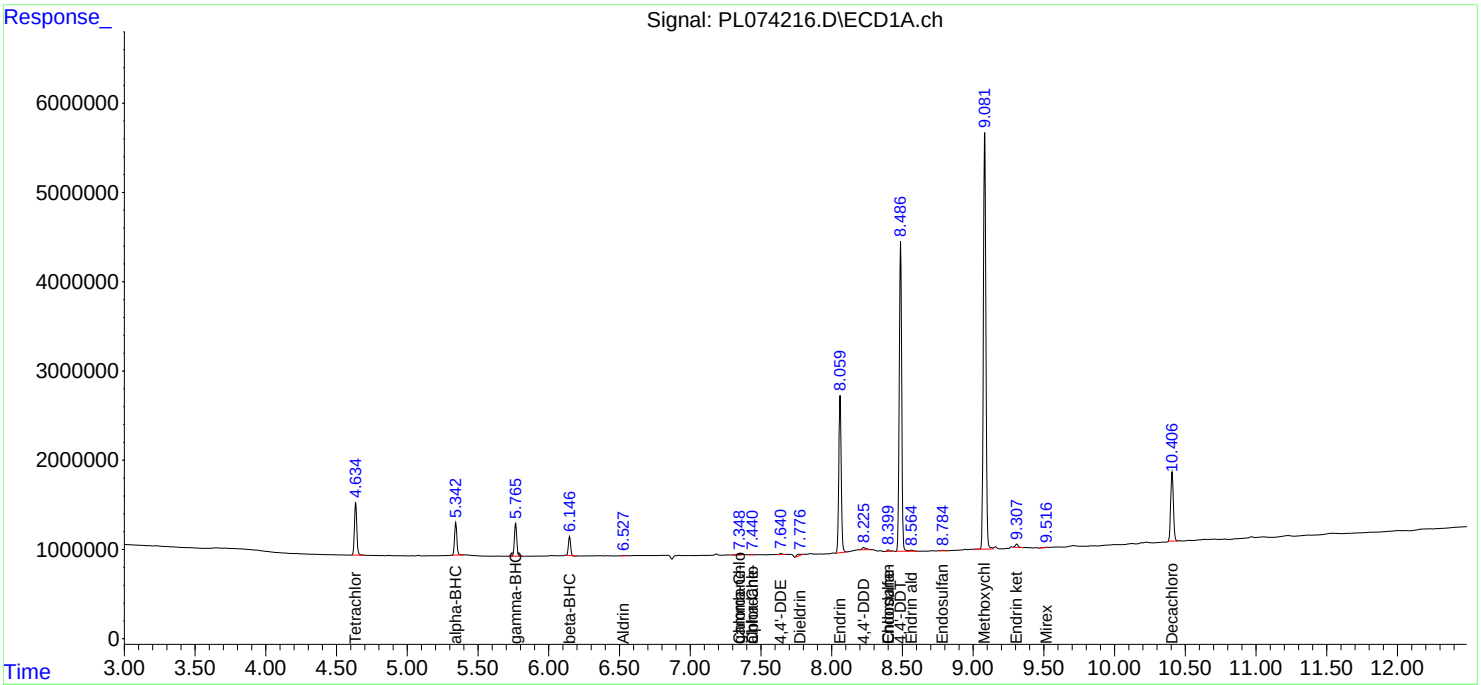
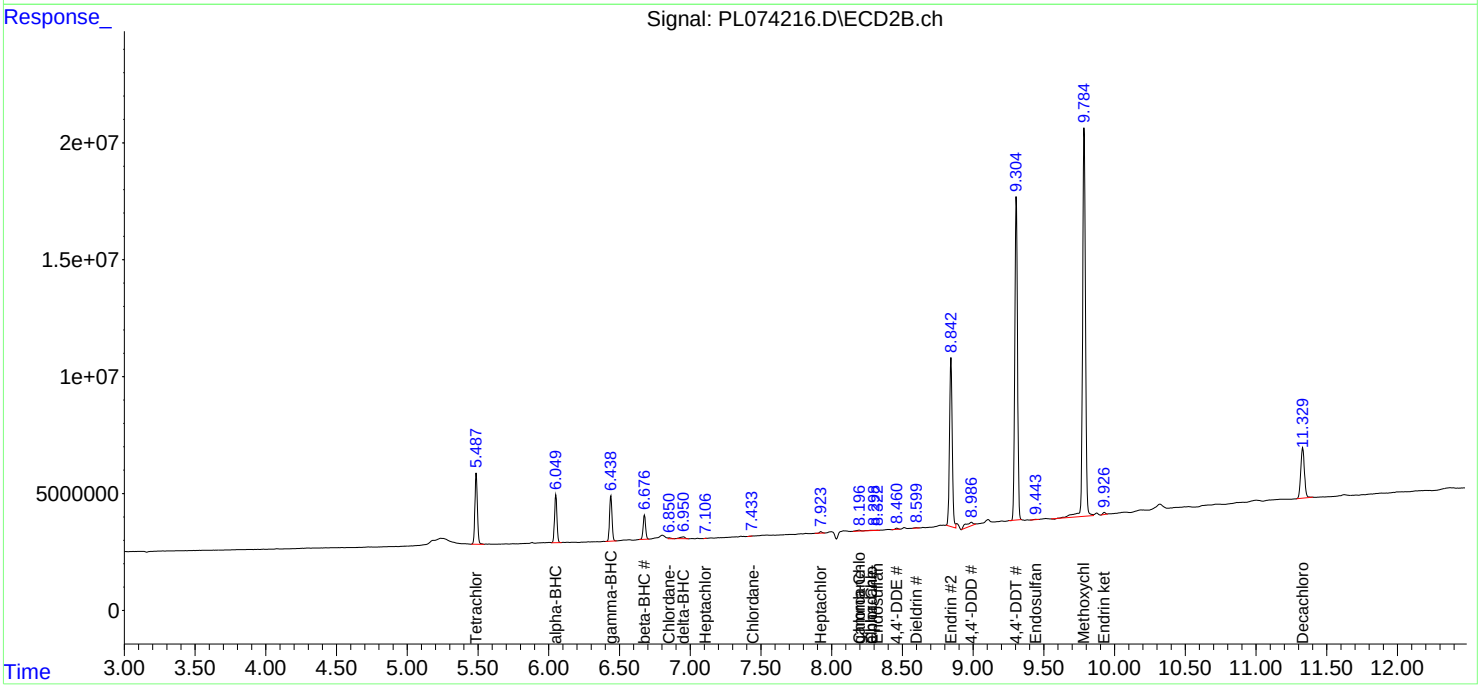
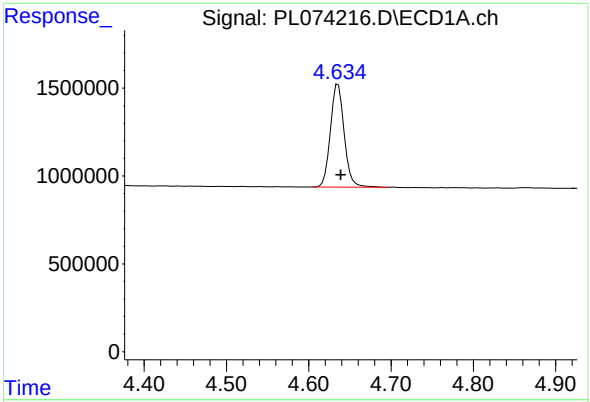
Integrator: ChemStation

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



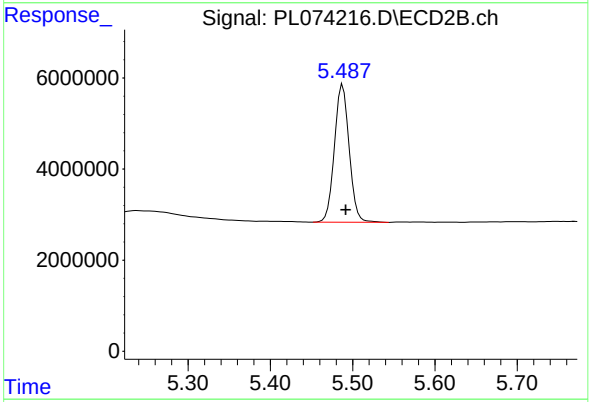




#1 Tetrachloro-m-xylene

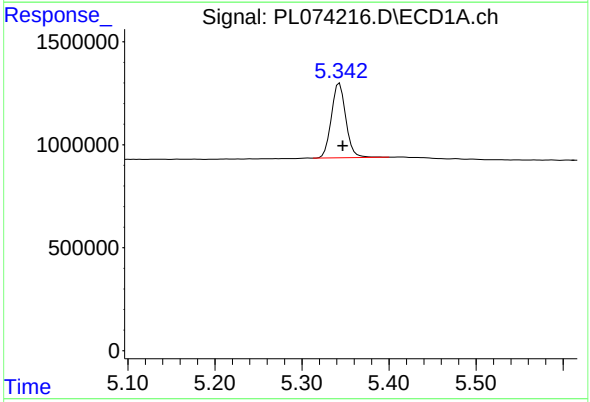
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 6813888
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



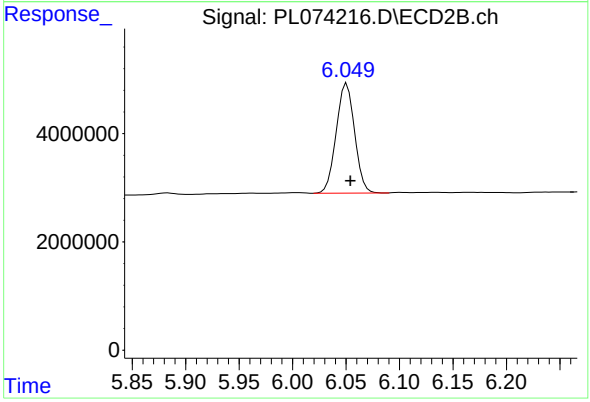
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 37666518
Conc: 21.13 ng/ml



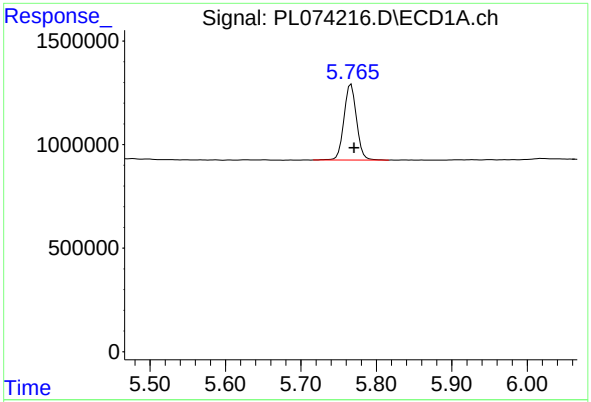
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 4178534
Conc: 9.96 ng/ml



#2 alpha-BHC

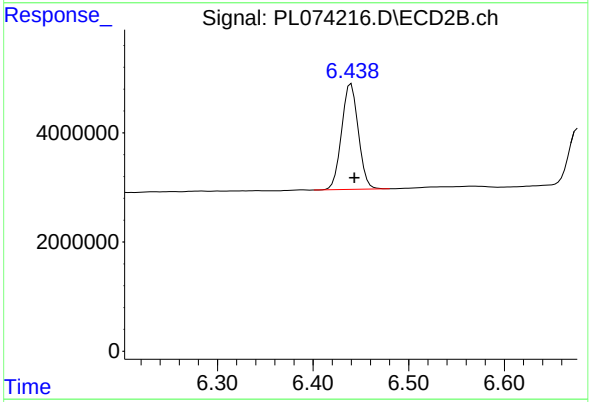
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 24289767
Conc: 9.65 ng/ml



#3 gamma-BHC (Lindane)

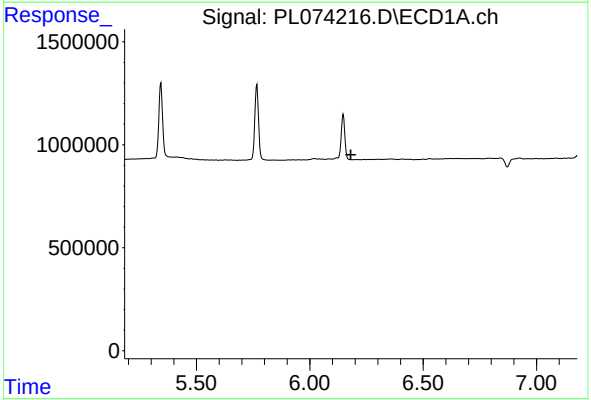
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 4238515
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



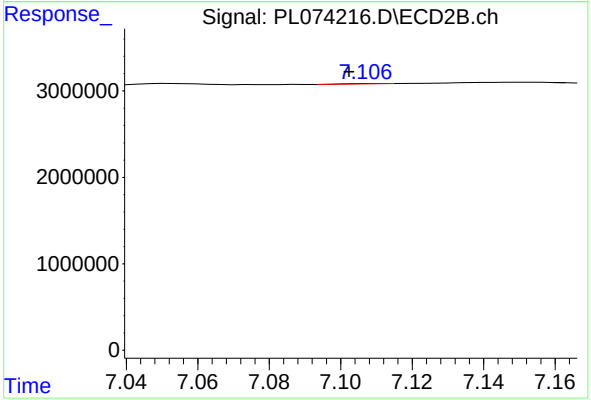
#3 gamma-BHC (Lindane)

R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 23631785
Conc: 9.98 ng/ml



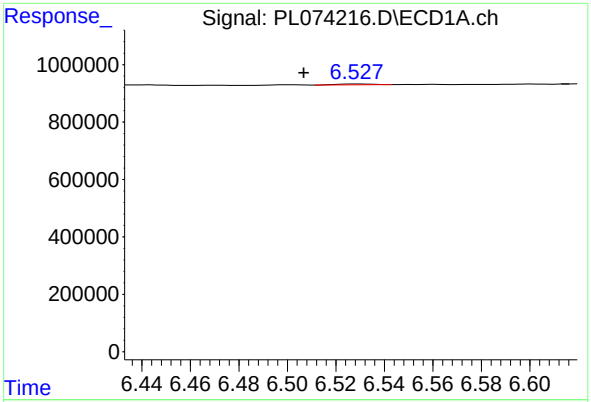
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.



#4 Heptachlor

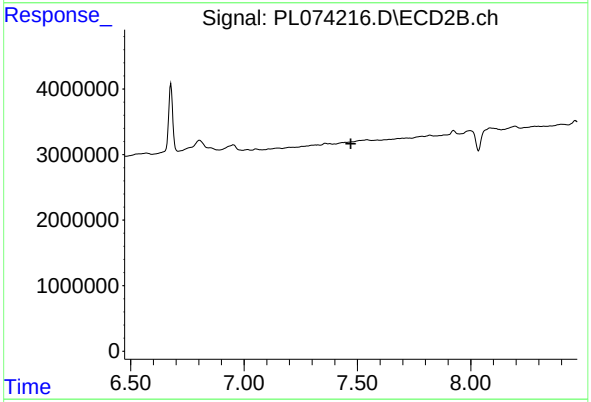
R.T.: 7.109 min
Delta R.T.: 0.006 min
Response: 24449
Conc: 0.01 ng/ml



#5 Aldrin

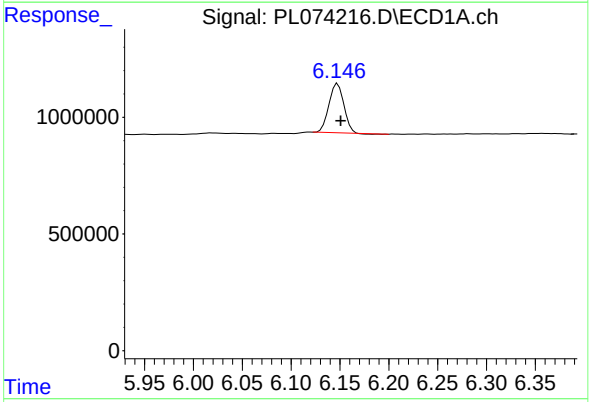
R.T.: 6.529 min
Delta R.T.: 0.022 min
Response: 30989
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



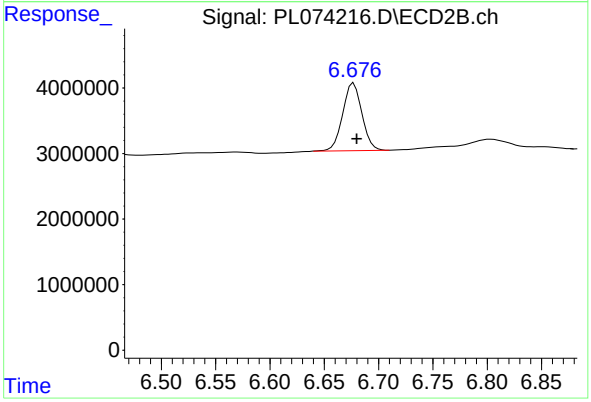
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



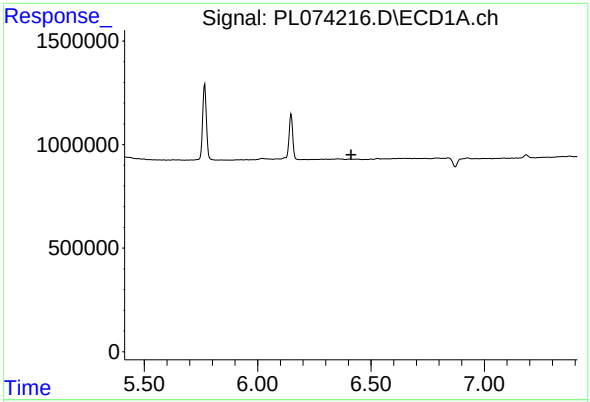
#6 beta-BHC

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 2230693
Conc: 10.92 ng/ml



#6 beta-BHC

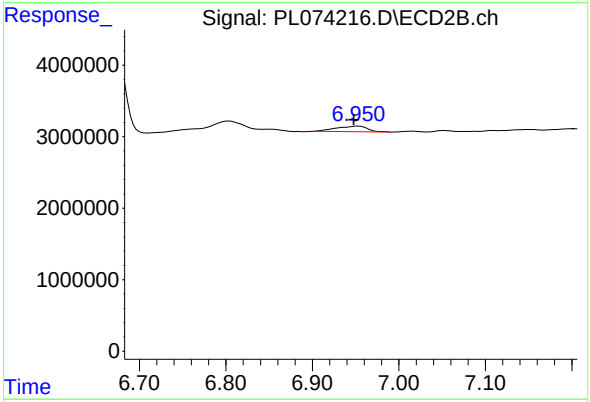
R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 12695673
Conc: 11.26 ng/ml



#7 delta-BHC

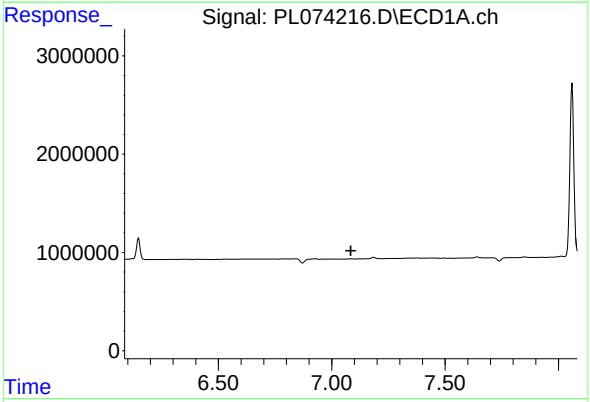
R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



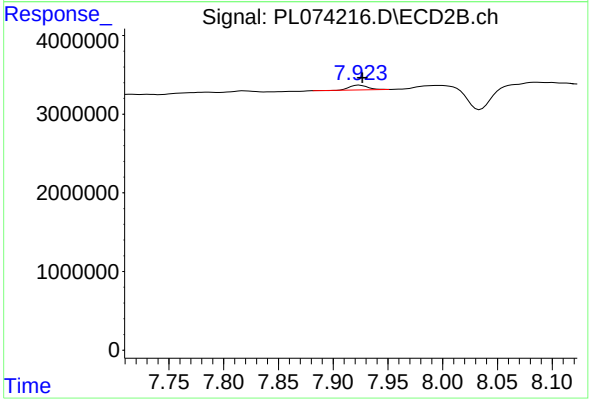
#7 delta-BHC

R.T.: 6.952 min
Delta R.T.: 0.004 min
Response: 1921508
Conc: 0.79 ng/ml



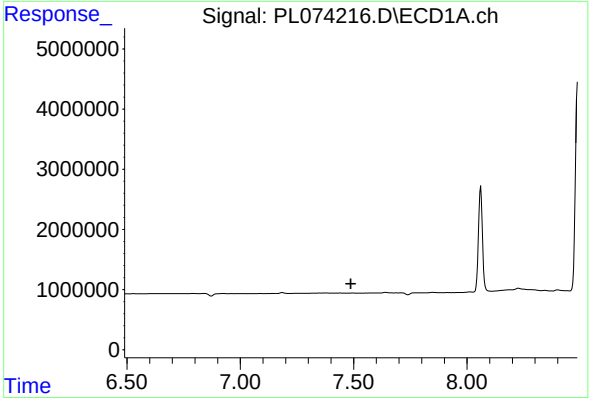
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

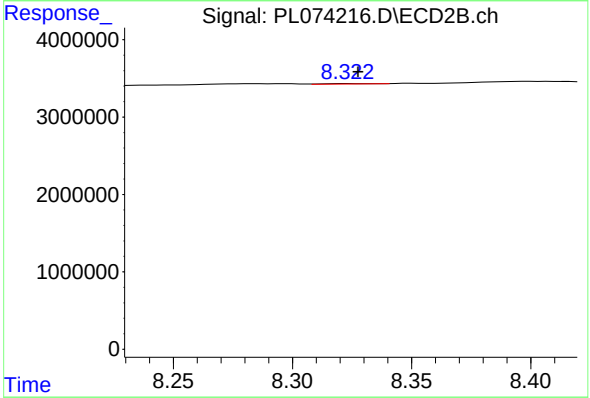
R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 688184
Conc: 0.31 ng/ml



#9 Endosulfan I

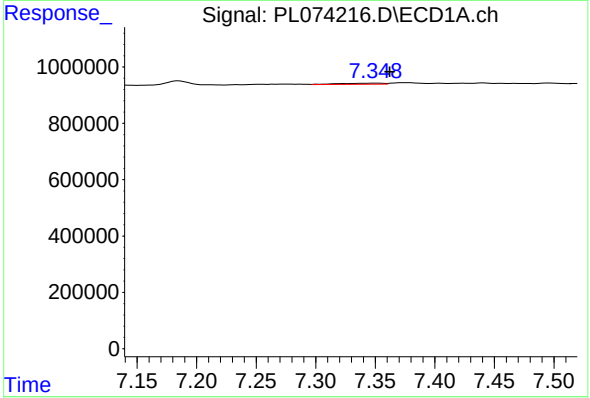
R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



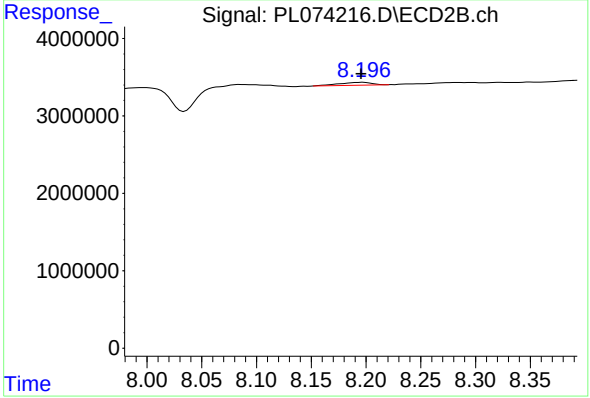
#9 Endosulfan I

R.T.: 8.323 min
Delta R.T.: -0.004 min
Response: 81133
Conc: 0.04 ng/ml



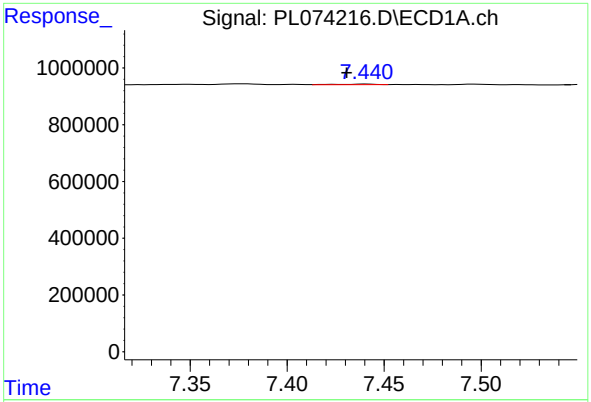
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: -0.011 min
Response: 95019
Conc: 0.22 ng/ml



#10 gamma-Chlordane

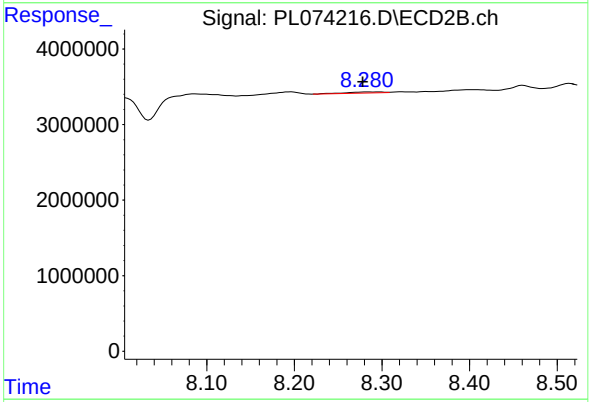
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 799355
Conc: 0.36 ng/ml



#11 alpha-Chlordane

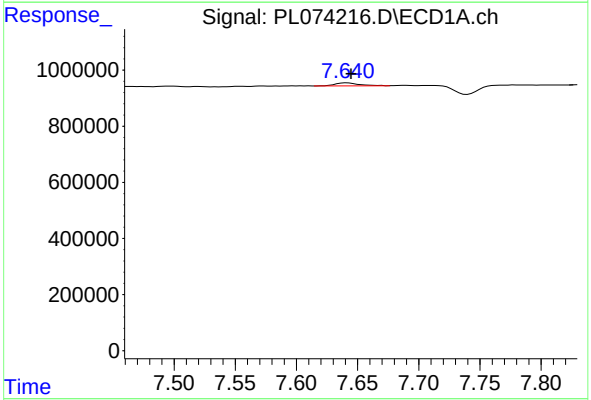
R.T.: 7.441 min
Delta R.T.: 0.011 min
Response: 27471
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



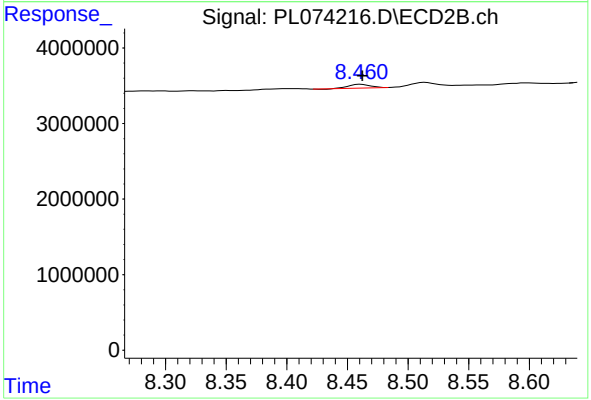
#11 alpha-Chlordane

R.T.: 8.284 min
Delta R.T.: 0.006 min
Response: 439880
Conc: 0.20 ng/ml



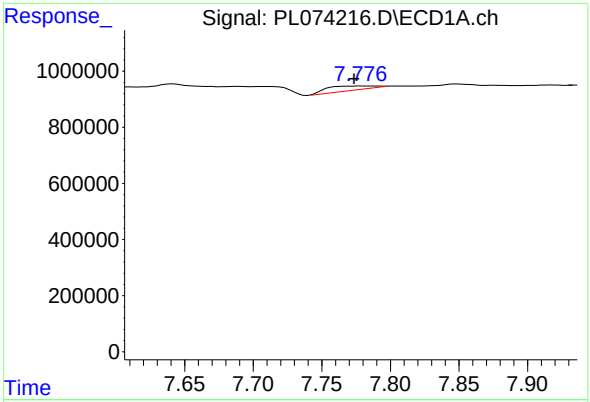
#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 146474
Conc: 0.40 ng/ml



#12 4,4'-DDE

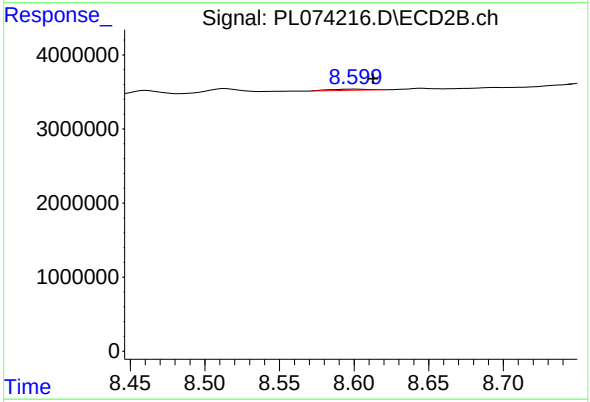
R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 588918
Conc: 0.30 ng/ml



#13 Dieldrin

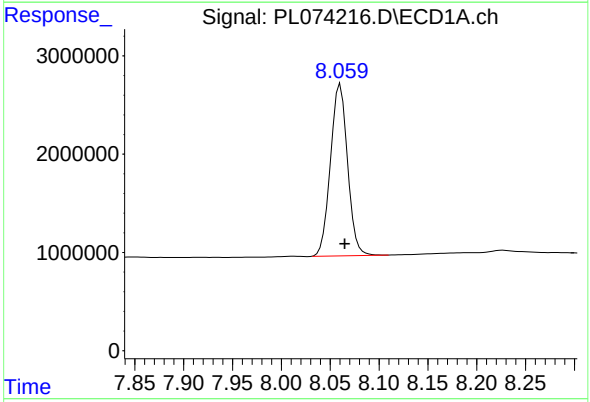
R.T.: 7.779 min
Delta R.T.: 0.005 min
Response: 369282
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



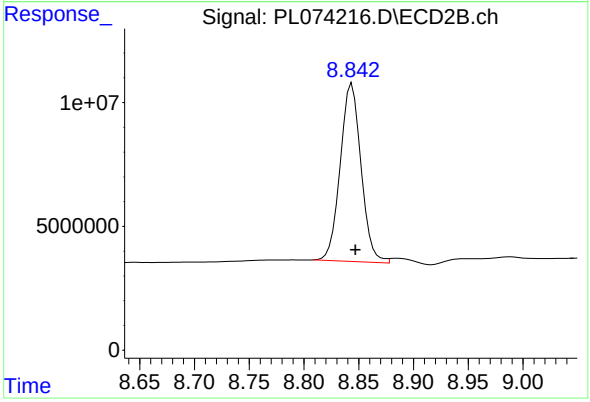
#13 Dieldrin

R.T.: 8.600 min
Delta R.T.: -0.013 min
Response: 288359
Conc: 0.14 ng/ml



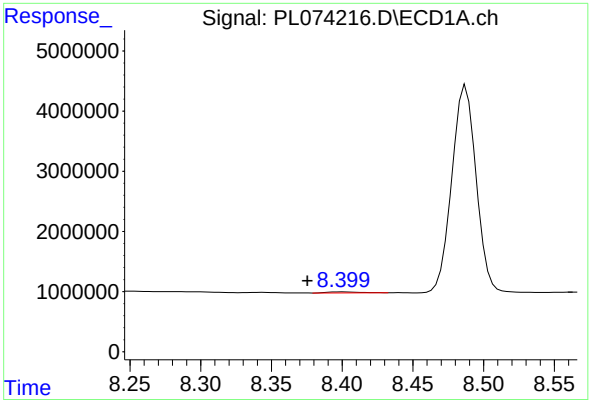
#14 Endrin

R.T.: 8.060 min
Delta R.T.: -0.005 min
Response: 21313050
Conc: 52.46 ng/ml



#14 Endrin

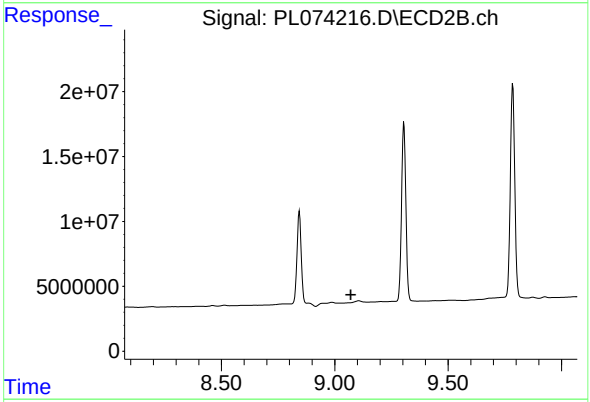
R.T.: 8.844 min
Delta R.T.: -0.003 min
Response: 95127859
Conc: 56.17 ng/ml



#15 Endosulfan II

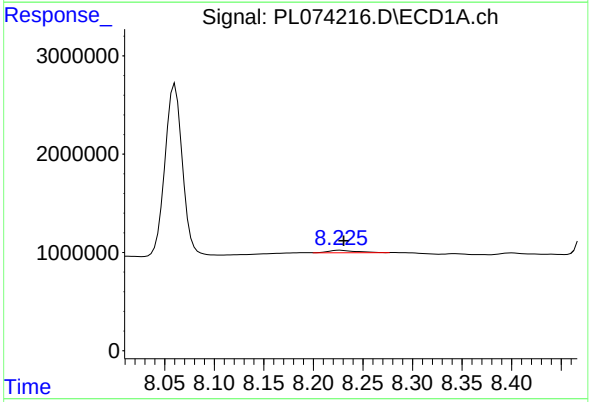
R.T.: 8.400 min
Delta R.T.: 0.025 min
Response: 235534
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



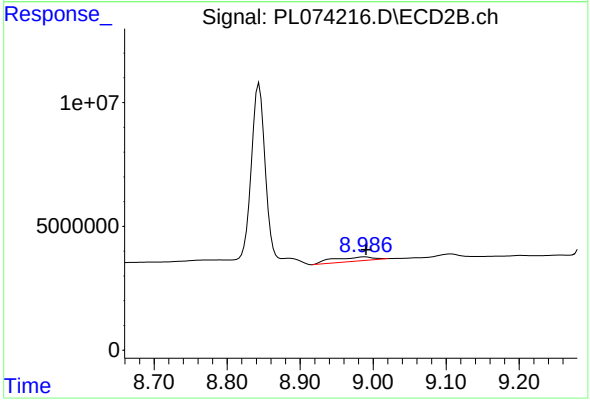
#15 Endosulfan II

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



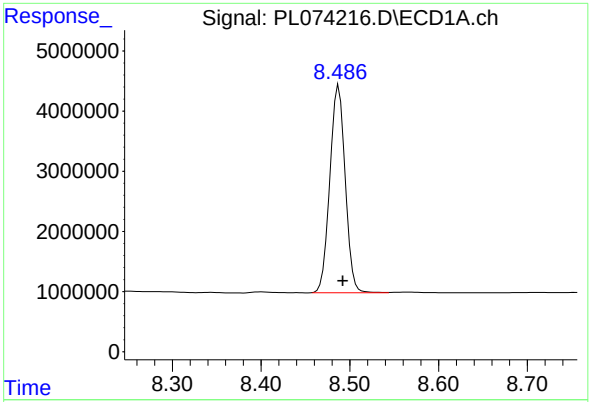
#16 4,4'-DDD

R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 484429
Conc: 1.50 ng/ml



#16 4,4'-DDD

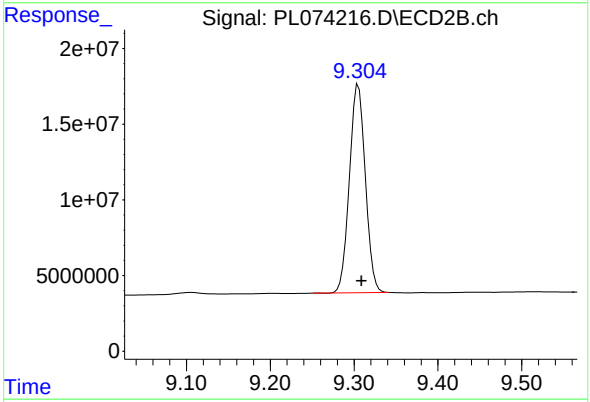
R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 6468971
Conc: 4.20 ng/ml



#17 4,4'-DDT

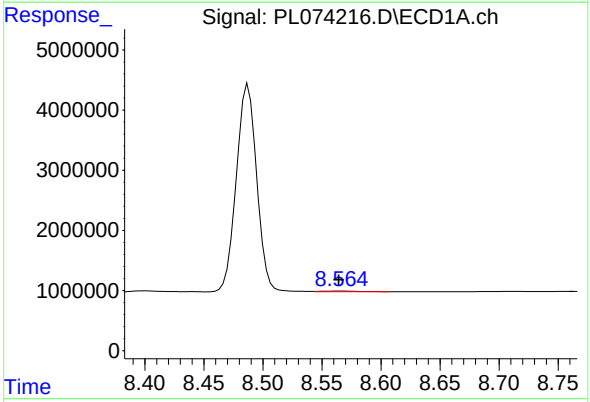
R.T.: 8.488 min
Delta R.T.: -0.004 min
Response: 41462773
Conc: 112.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



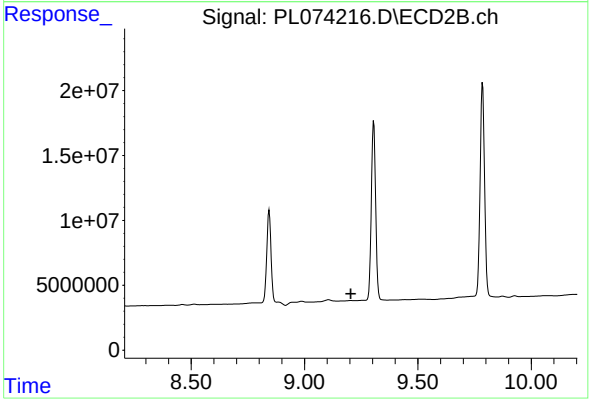
#17 4,4'-DDT

R.T.: 9.305 min
Delta R.T.: -0.004 min
Response: 182011486
Conc: 102.68 ng/ml



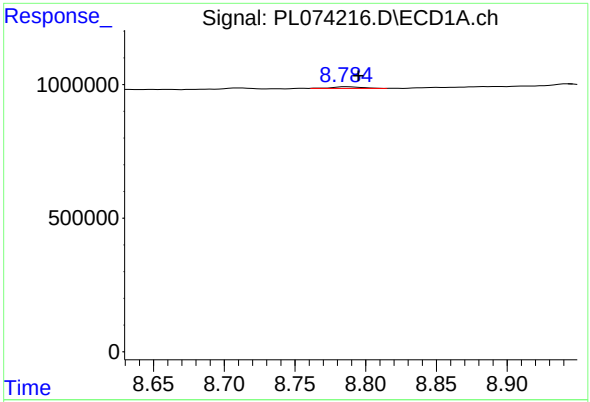
#18 Endrin aldehyde

R.T.: 8.566 min
Delta R.T.: 0.002 min
Response: 220620
Conc: 0.68 ng/ml



#18 Endrin aldehyde

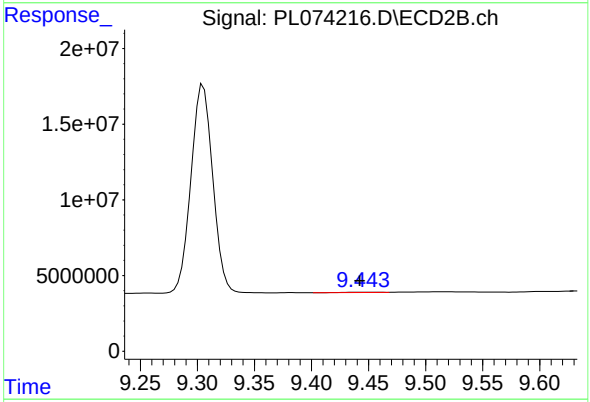
R.T.: 9.203 min
Delta R.T.: -0.001 min
Response: -1875053
Conc: N.D.



#19 Endosulfan Sulfate

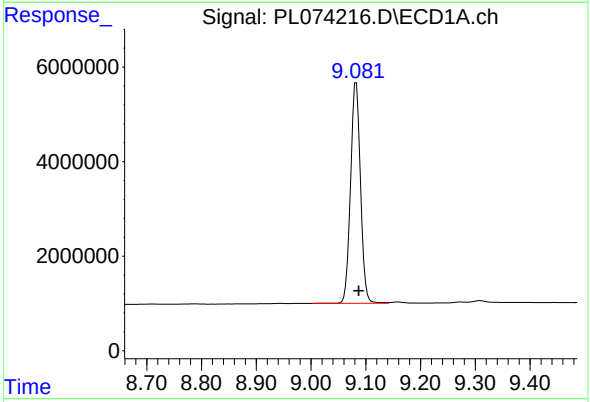
R.T.: 8.786 min
Delta R.T.: -0.009 min
Response: 87263
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



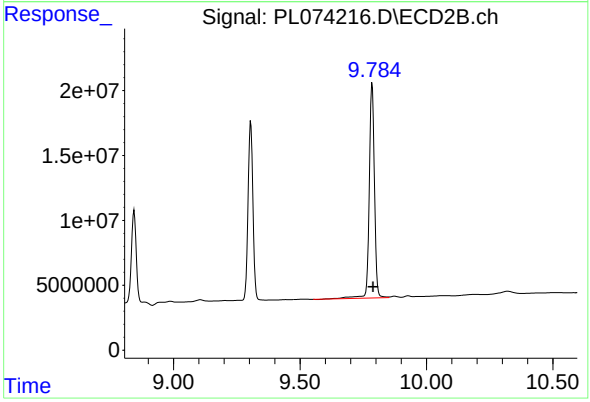
#19 Endosulfan Sulfate

R.T.: 9.445 min
Delta R.T.: 0.002 min
Response: 212993
Conc: 0.13 ng/ml



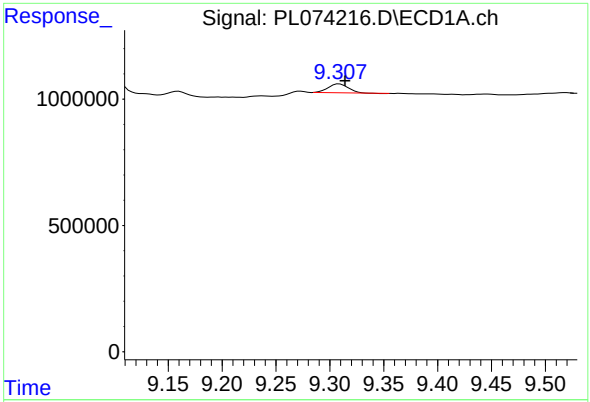
#20 Methoxychlor

R.T.: 9.083 min
Delta R.T.: -0.005 min
Response: 58857958
Conc: 237.07 ng/ml



#20 Methoxychlor

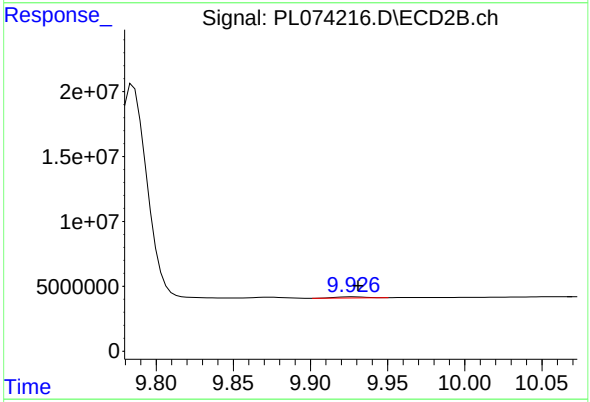
R.T.: 9.785 min
Delta R.T.: -0.004 min
Response: 237469198
Conc: 246.89 ng/ml



#21 Endrin ketone

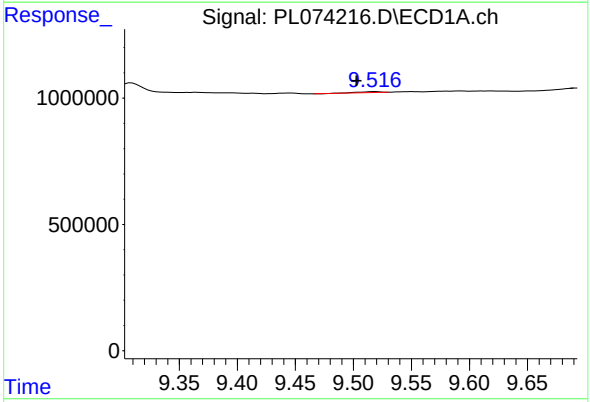
R.T.: 9.309 min
Delta R.T.: -0.006 min
Response: 451313
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



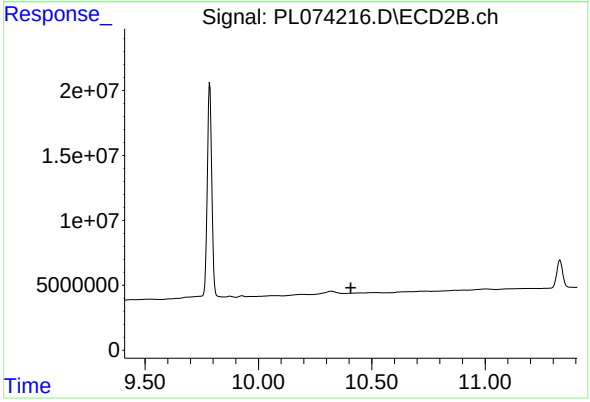
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 1109072
Conc: 0.64 ng/ml



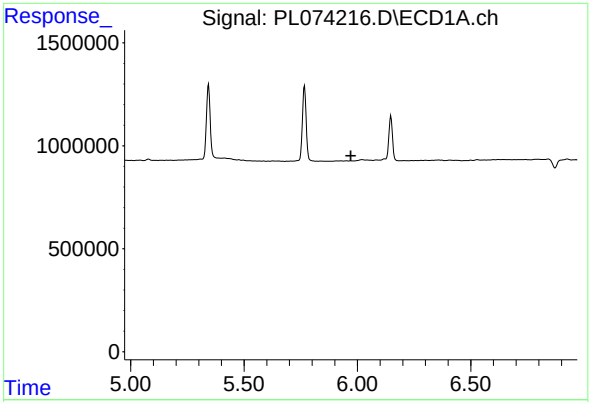
#22 Mirex

R.T.: 9.518 min
Delta R.T.: 0.016 min
Response: 52506
Conc: 0.11 ng/ml



#22 Mirex

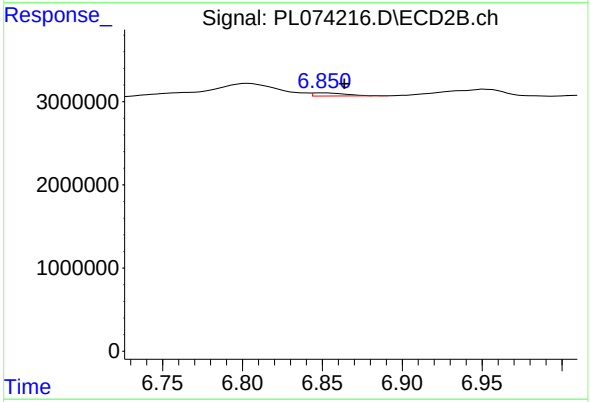
R.T.: 0.000 min
Exp R.T. : 10.407 min
Response: 0
Conc: N.D.



#23 Chlordane-1

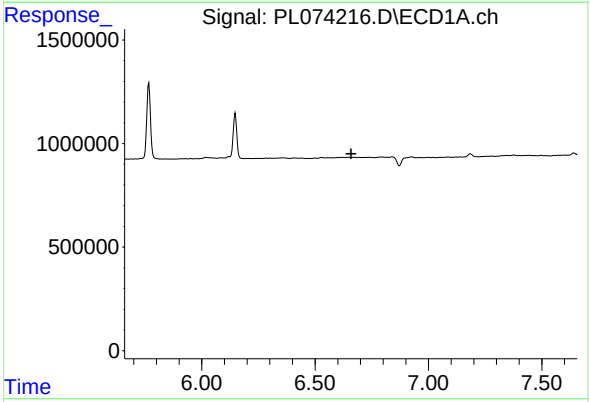
R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



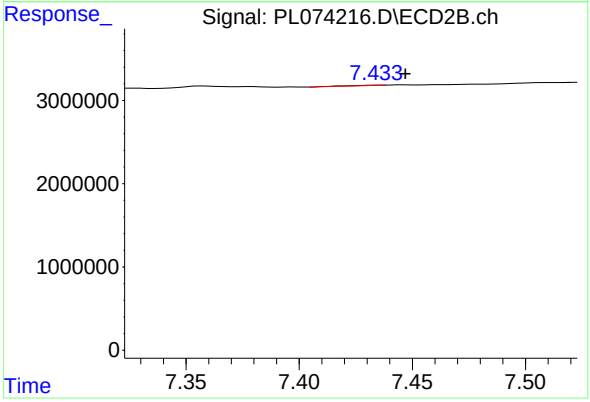
#23 Chlordane-1

R.T.: 6.851 min
Delta R.T.: -0.013 min
Response: 556775
Conc: 6.98 ng/ml



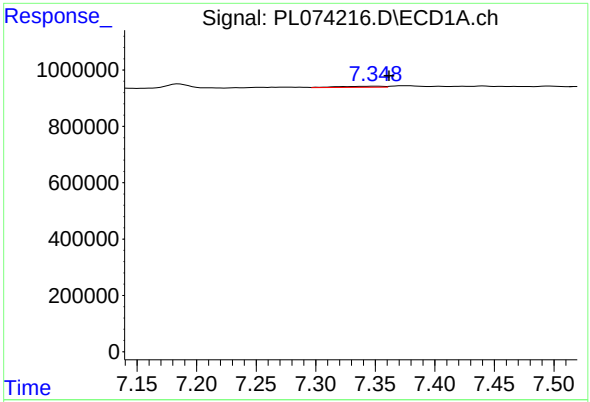
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.659 min
Response: 0
Conc: N.D.



#24 Chlordane-2

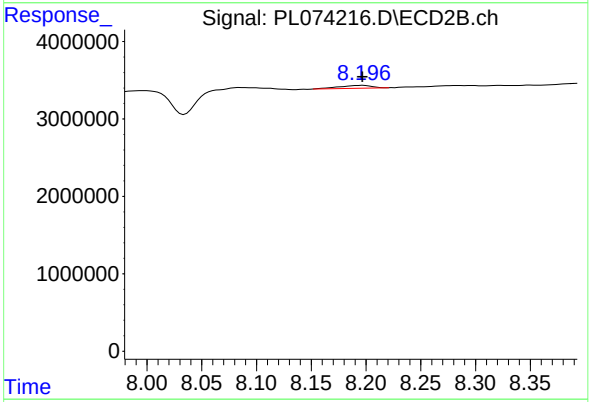
R.T.: 7.434 min
Delta R.T.: -0.013 min
Response: 41477
Conc: 0.50 ng/ml



#25 Chlordane-3

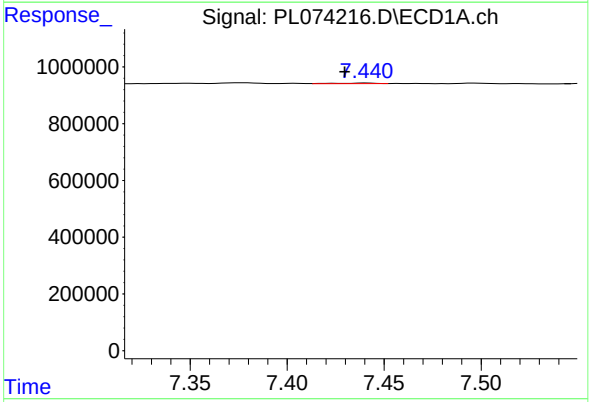
R.T.: 7.351 min
Delta R.T.: -0.011 min
Response: 95019
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



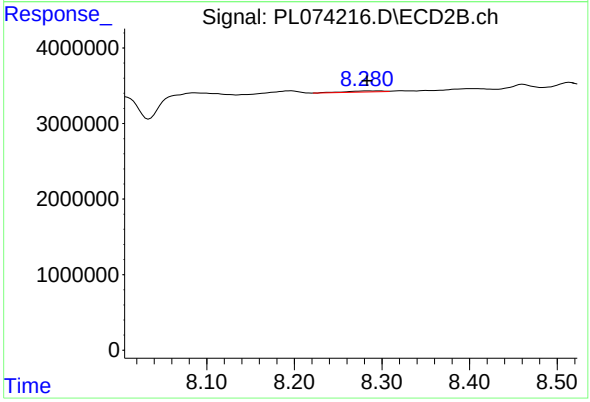
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 799355
Conc: 2.36 ng/ml



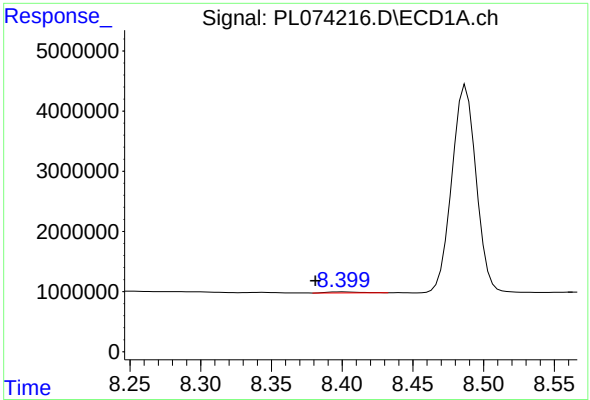
#26 Chlordane-4

R.T.: 7.441 min
Delta R.T.: 0.012 min
Response: 27471
Conc: 0.59 ng/ml



#26 Chlordane-4

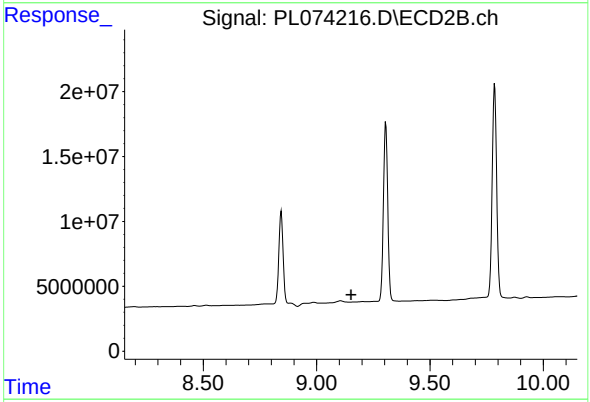
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 439880
Conc: 1.11 ng/ml



#27 Chlordane-5

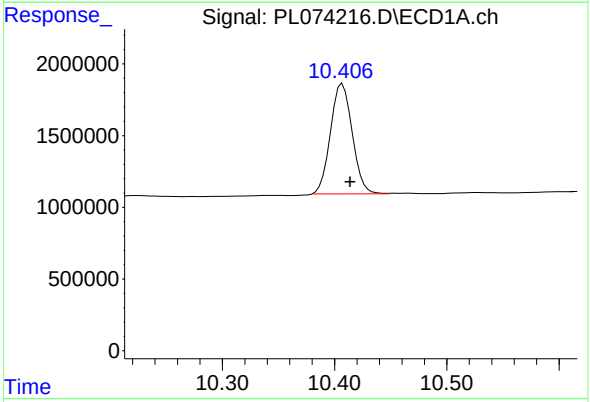
R.T.: 8.400 min
Delta R.T.: 0.019 min
Response: 235534
Conc: 13.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



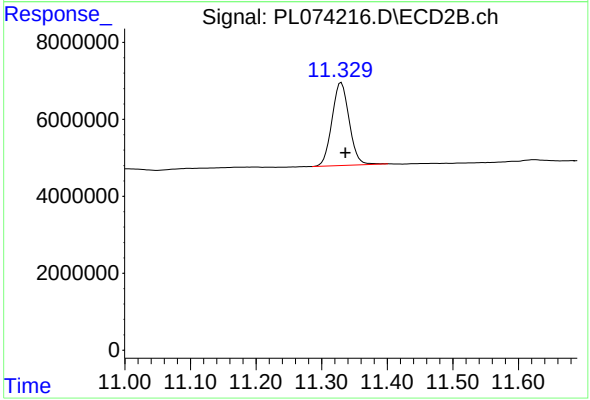
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: -0.007 min
Response: 10357989
Conc: 19.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 39272433
Conc: 22.23 ng/ml