

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012521\
 Data File : PL064399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2021 17:57
 Operator : AR\AJ
 Sample : M1225-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 02:04:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 2021
 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...	3.433	4.107	67971744	51146608	22.669	20.007
28)	SA Decachlor...	8.165	9.267	59785241	38981701	19.588	16.424
Target Compounds							
3)	MA gamma-BHC...	4.150	0.000	1914661	0	0.413	N.D. #
4)	MA Heptachlor	4.446	5.312	3064913	17304367	0.699	4.818 #
5)	MB Aldrin	4.715f	5.611	5368045	5460645	1.340	1.759 #
7)	B delta-BHC	0.000	5.194	0	28456373	N.D.	8.964 #
8)	B Heptachlo...	5.133	6.018	1024.9E6	722.4E6	270.451	277.291
9)	A Endosulfan I	5.500f	6.359f	22725029	20115252	6.434	7.339
10)	B gamma-Chl...	5.359	6.253	124.6E6	138.5E6	32.174	46.104 #
11)	B alpha-Chl...	5.417	6.326	150.6E6	275.9E6	39.364	90.649 #
12)	B 4,4'-DDE	5.584	6.483	498.7E6	370.5E6	141.567	139.110
13)	MA Dieldrin	5.710	6.641	63670707	44682845	17.118	15.890
14)	MA Endrin	5.971	6.883f	42061506	30830715	12.113	13.501
15)	B Endosulfa...	6.246	7.072	41581499	8129778	12.267	3.218 #
16)	A 4,4'-DDD	6.098	6.982	6279690	15890747	2.153	7.169 #
17)	MA 4,4'-DDT	6.336	7.281	299.5E6	219.7E6	100.333	97.014
18)	B Endrin al...	6.393f	0.000	8201801	0	2.859	N.D. #
19)	B Endosulfa...	6.619	7.424	13356974	8912339	3.937	3.608
20)	A Methoxychlor	6.883	7.739	6058868	4657522	3.626	3.447
21)	B Endrin ke...	7.099	7.928f	3213014	1577879	0.895	0.633 #
22)	Mirex	7.293	0.000	1541446	0	0.567	N.D. #
23)	Chlordane-1	4.296	5.120	11703298	17801730	100.495	159.402 #
24)	Chlordane-2	4.802	5.590	14128554	8051632	100.388	63.509 #
25)	Chlordane-3	5.359	6.253	124.6E6	138.5E6	311.923	342.617
26)	Chlordane-4	5.417	6.326	150.6E6	275.9E6	457.760	558.275
27)	Chlordane-5	6.246	7.146	41581499	16093128	296.729	210.701 #

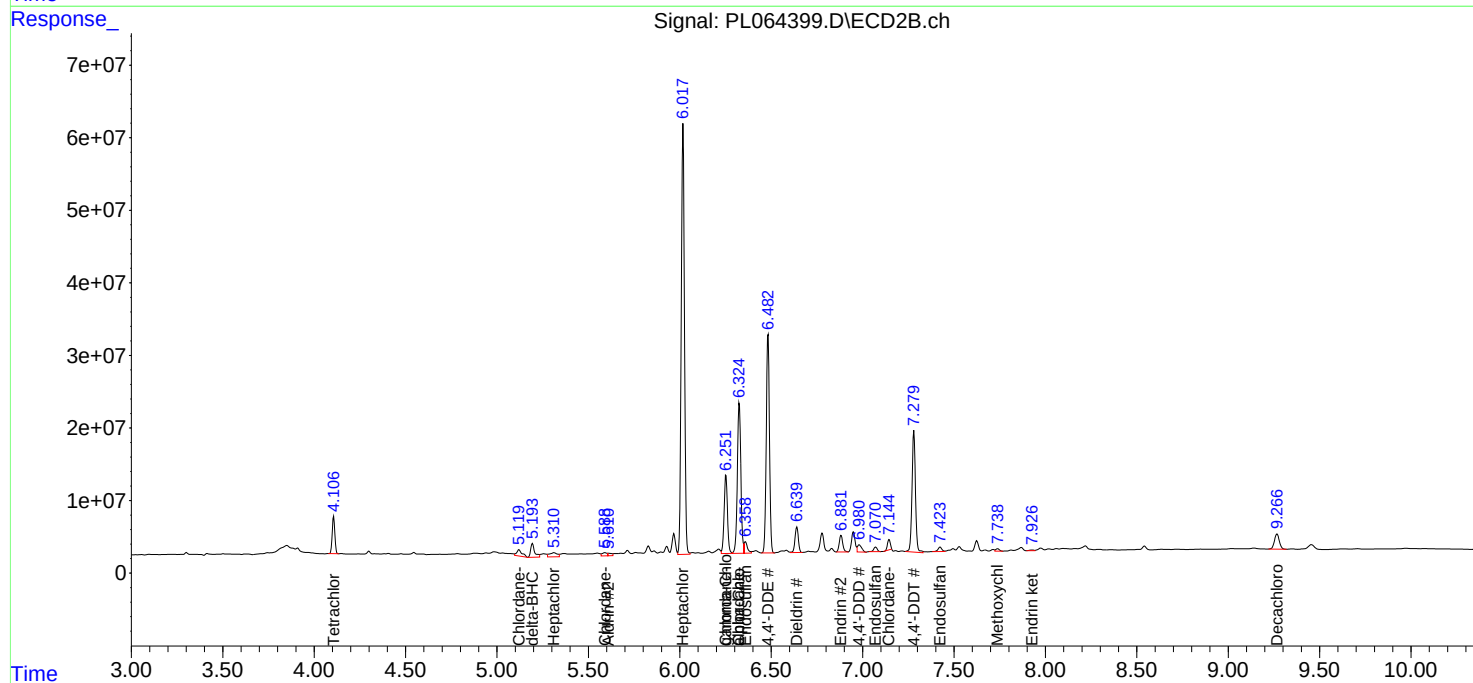
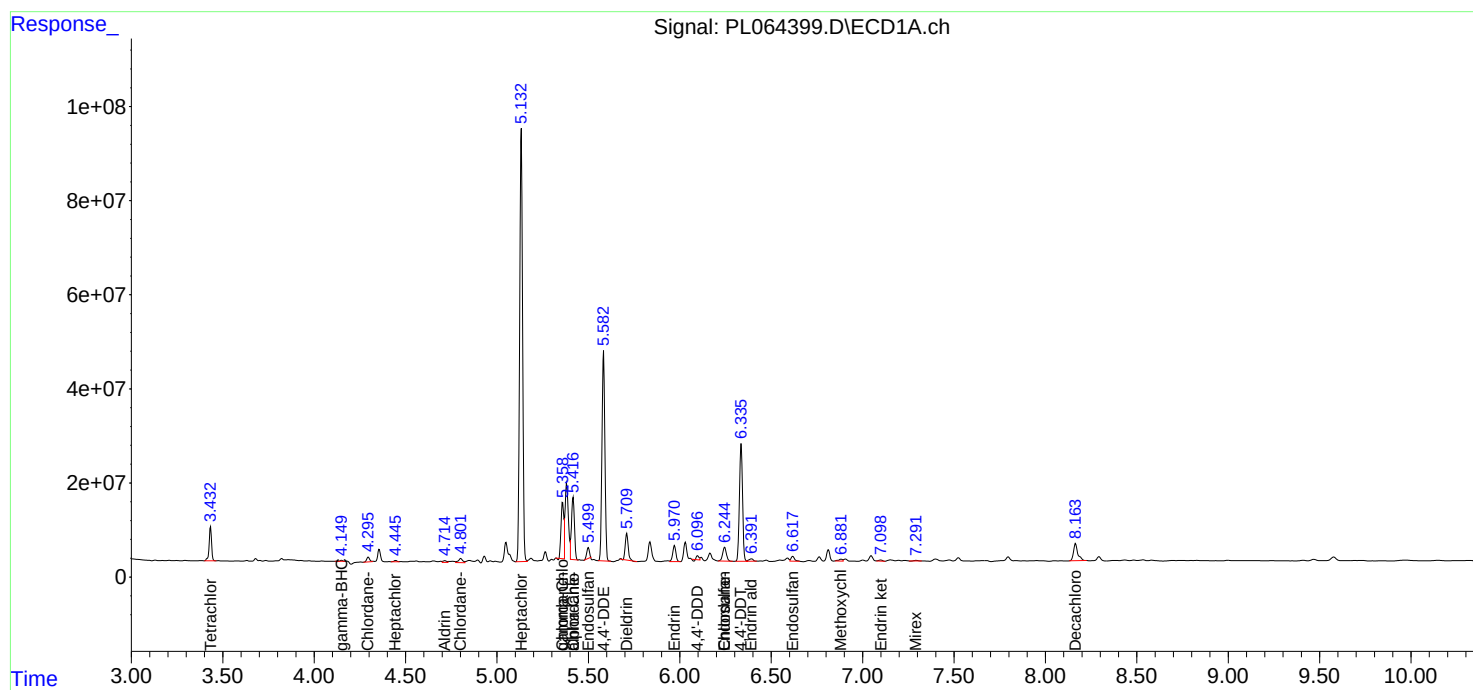
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

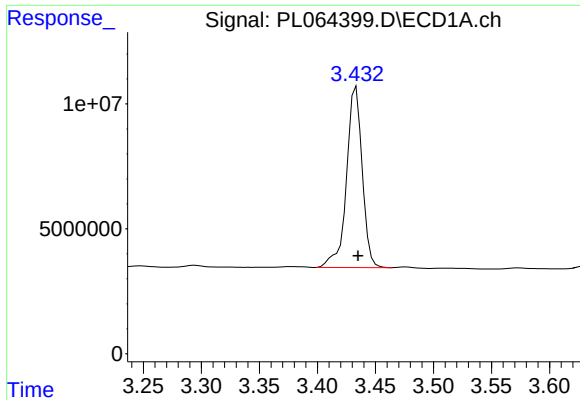
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012521\
 Data File : PL064399.D
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Integration File signal 1: autoint1.e
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 Quant Time: Jan 26 02:04:57 2021
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 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

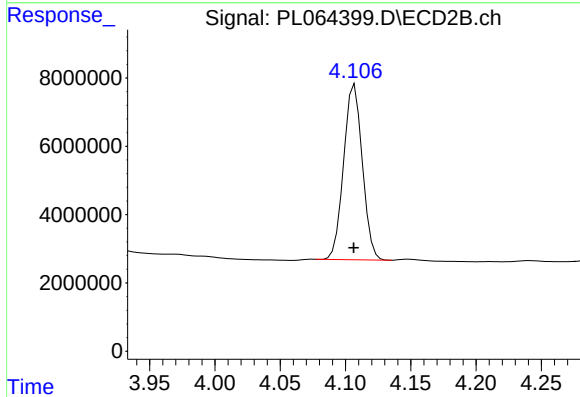




#1 Tetrachloro-m-xylene

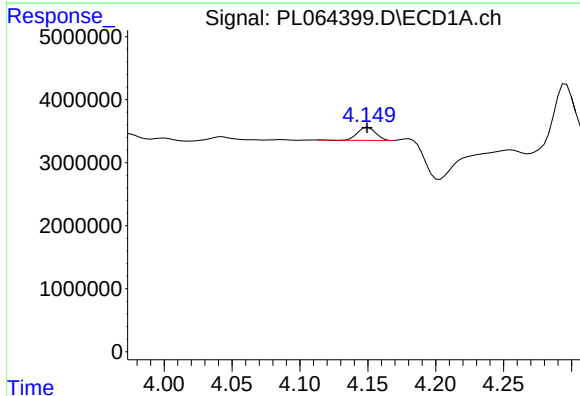
R.T.: 3.433 min
Delta R.T.: -0.002 min
Response: 67971744
Conc: 22.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



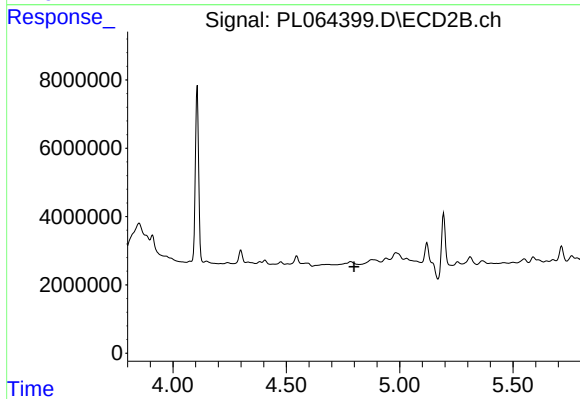
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 51146608
Conc: 20.01 ng/ml



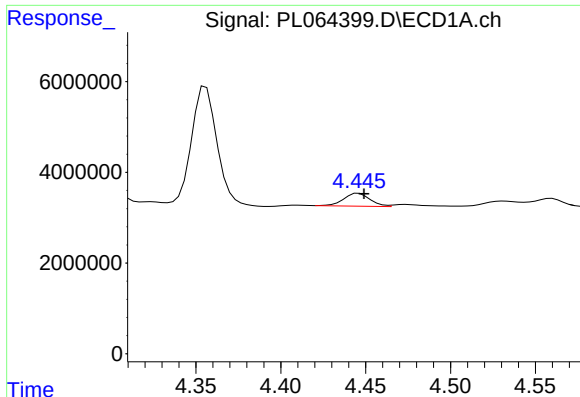
#3 gamma-BHC (Lindane)

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 1914661
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

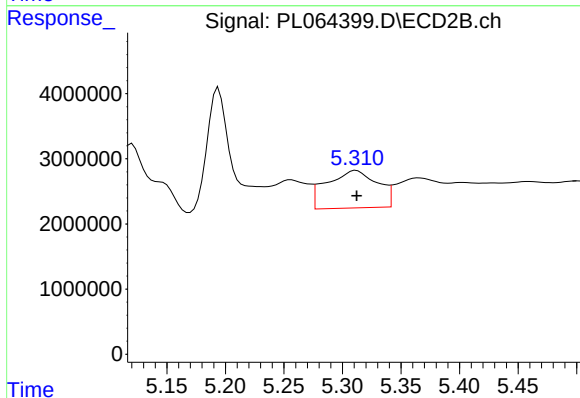
R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#4 Heptachlor

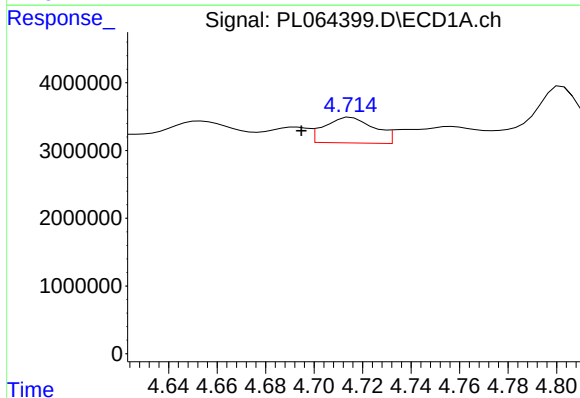
R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 3064913
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



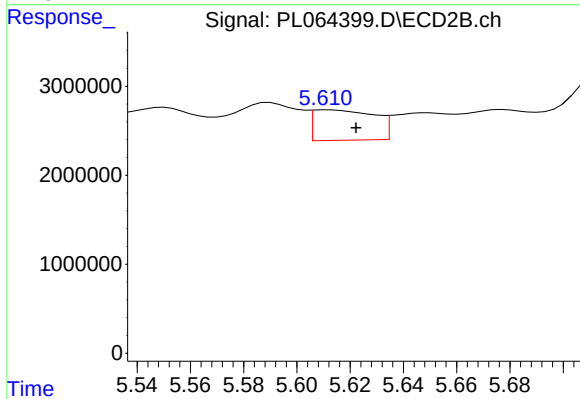
#4 Heptachlor

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 17304367
Conc: 4.82 ng/ml



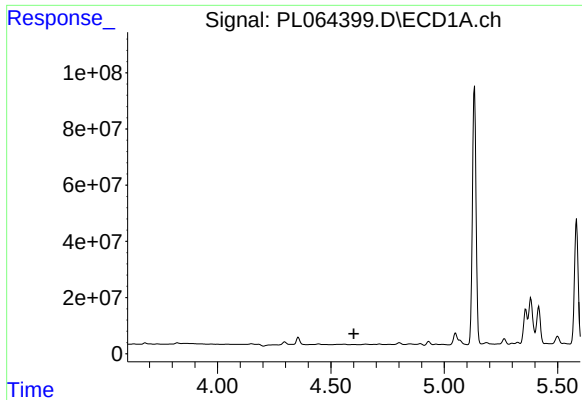
#5 Aldrin

R.T.: 4.715 min
Delta R.T.: 0.020 min
Response: 5368045
Conc: 1.34 ng/ml



#5 Aldrin

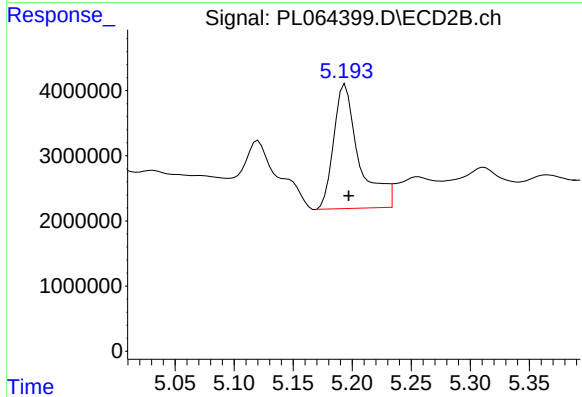
R.T.: 5.611 min
Delta R.T.: -0.011 min
Response: 5460645
Conc: 1.76 ng/ml



#7 delta-BHC

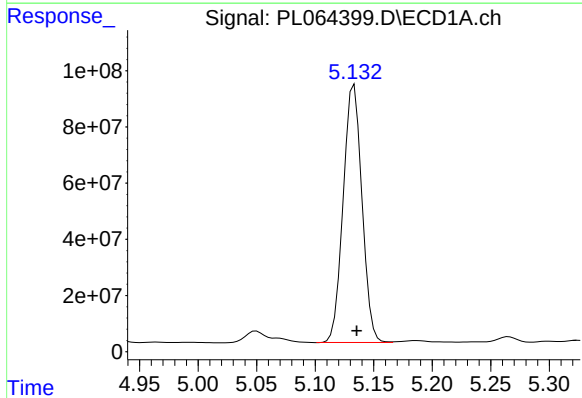
R.T.: 0.000 min
Exp R.T.: 4.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



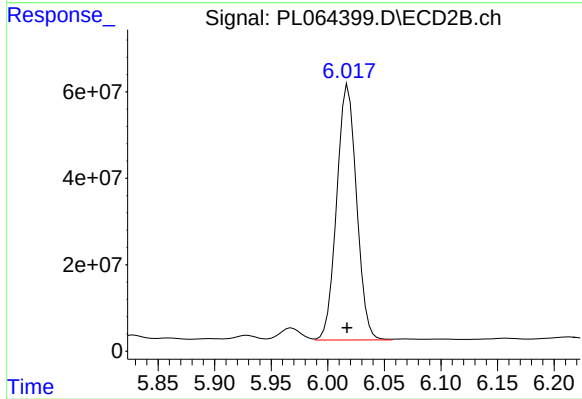
#7 delta-BHC

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 28456373
Conc: 8.96 ng/ml



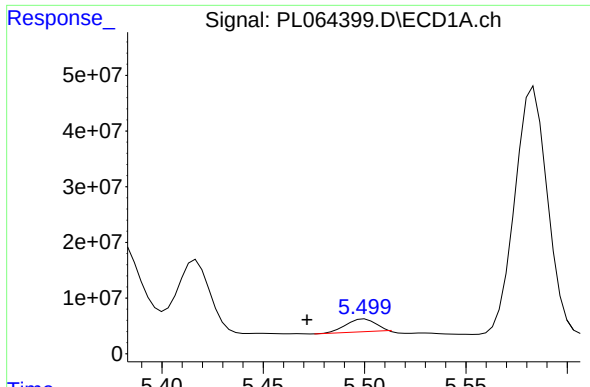
#8 Heptachlor epoxide

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 1024902827
Conc: 270.45 ng/ml



#8 Heptachlor epoxide

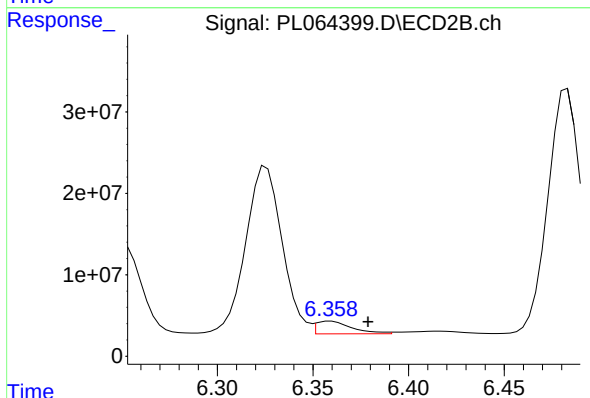
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 722373894
Conc: 277.29 ng/ml



#9 Endosulfan I

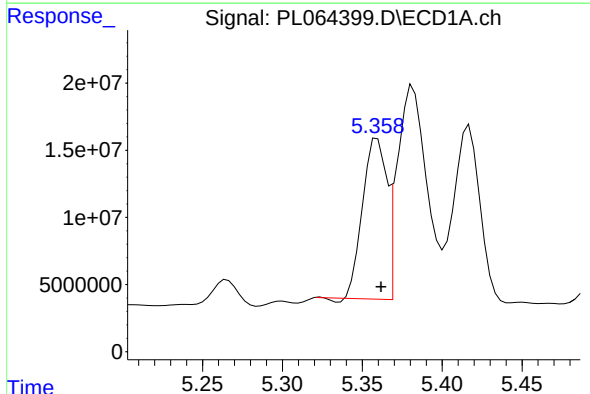
R.T.: 5.500 min
Delta R.T.: 0.029 min
Response: 22725029
Conc: 6.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



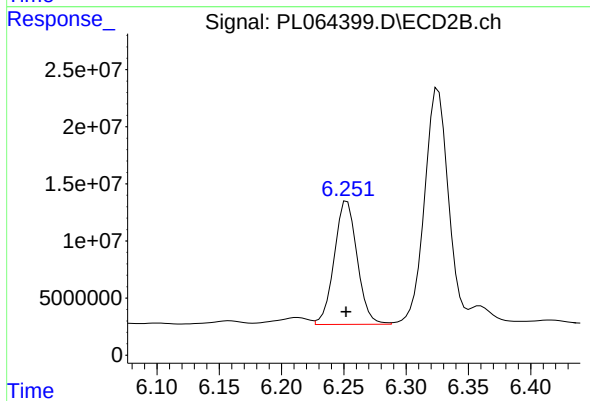
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: -0.019 min
Response: 20115252
Conc: 7.34 ng/ml



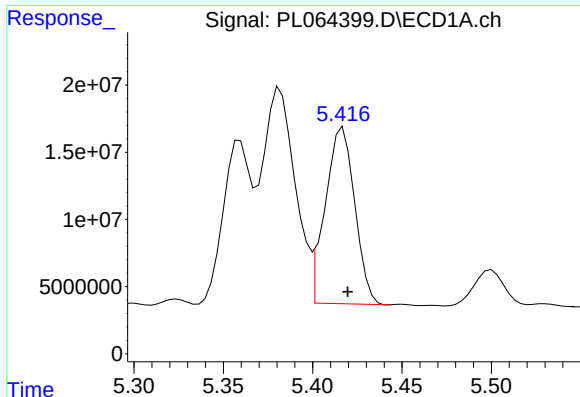
#10 gamma-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 124630602
Conc: 32.17 ng/ml



#10 gamma-Chlordane

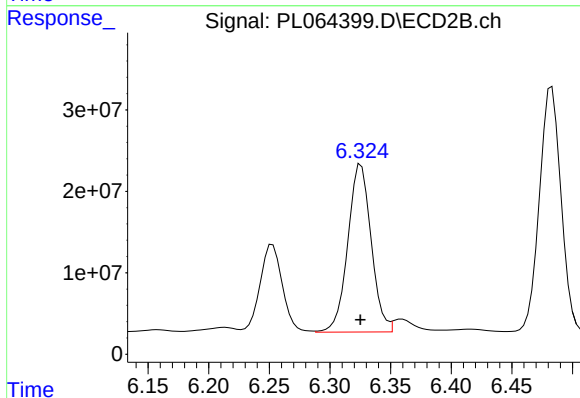
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 138532648
Conc: 46.10 ng/ml



#11 alpha-Chlordane

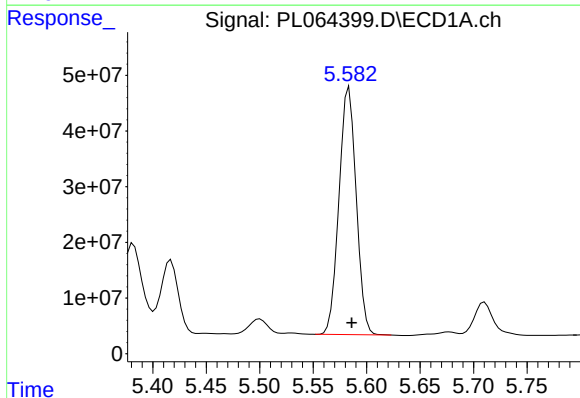
R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 150616333
Conc: 39.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



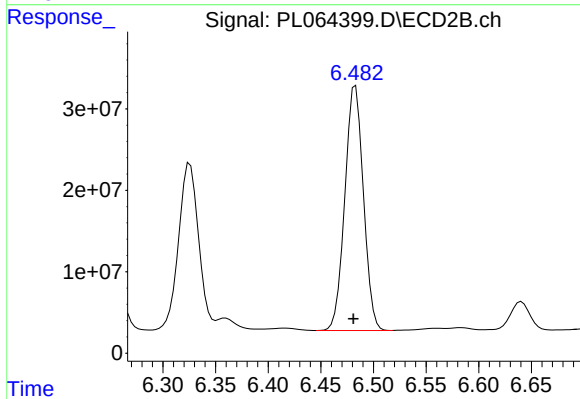
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 275947357
Conc: 90.65 ng/ml



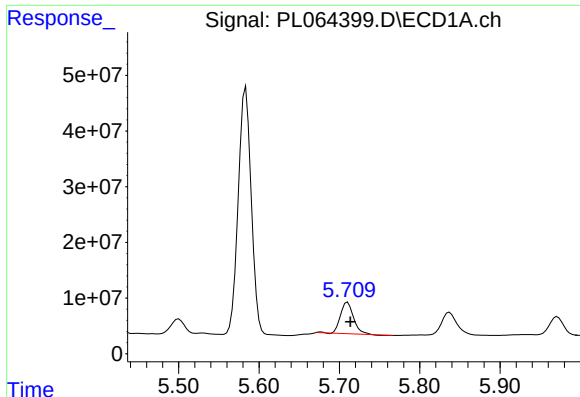
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 498720831
Conc: 141.57 ng/ml



#12 4,4'-DDE

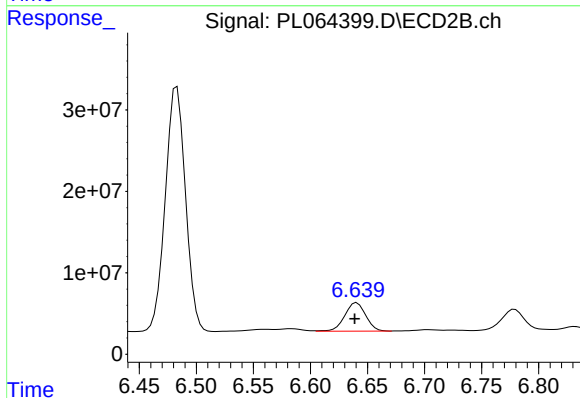
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 370532825
Conc: 139.11 ng/ml



#13 Dieldrin

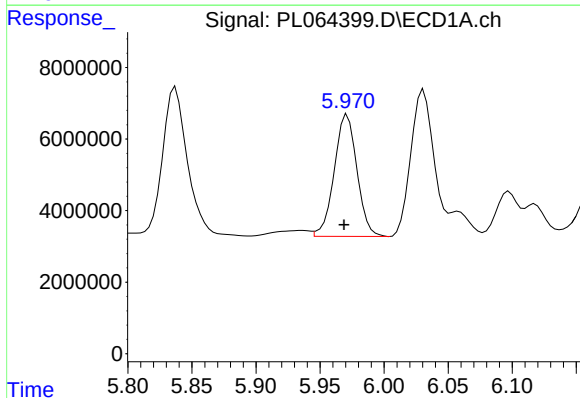
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 63670707
Conc: 17.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



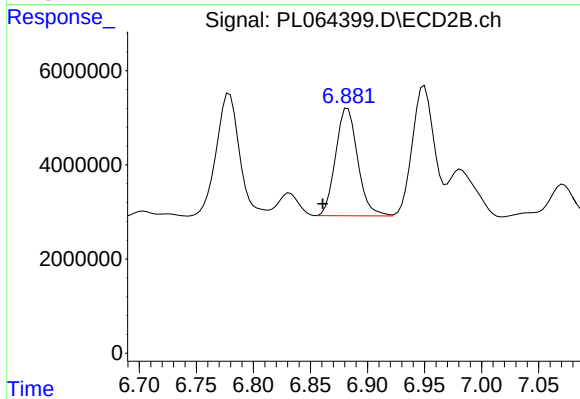
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 44682845
Conc: 15.89 ng/ml



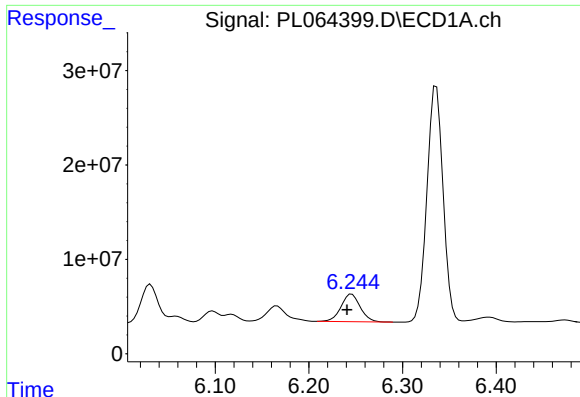
#14 Endrin

R.T.: 5.971 min
Delta R.T.: 0.003 min
Response: 42061506
Conc: 12.11 ng/ml



#14 Endrin

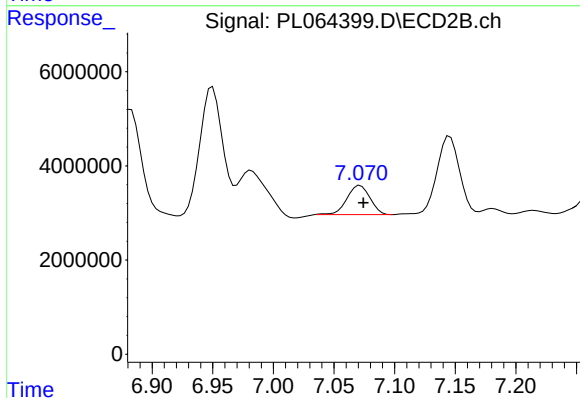
R.T.: 6.883 min
Delta R.T.: 0.022 min
Response: 30830715
Conc: 13.50 ng/ml



#15 Endosulfan II

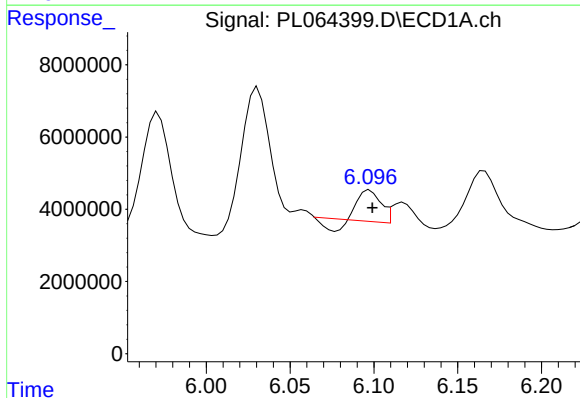
R.T.: 6.246 min
Delta R.T.: 0.005 min
Response: 41581499
Conc: 12.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



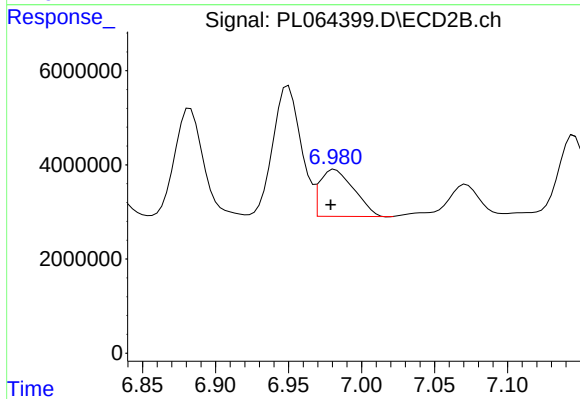
#15 Endosulfan II

R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 8129778
Conc: 3.22 ng/ml



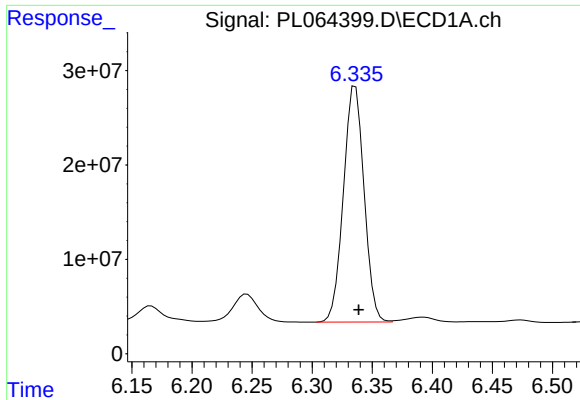
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 6279690
Conc: 2.15 ng/ml



#16 4,4'-DDD

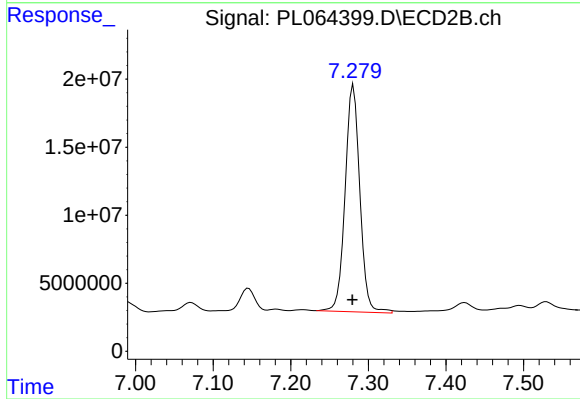
R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 15890747
Conc: 7.17 ng/ml



#17 4,4'-DDT

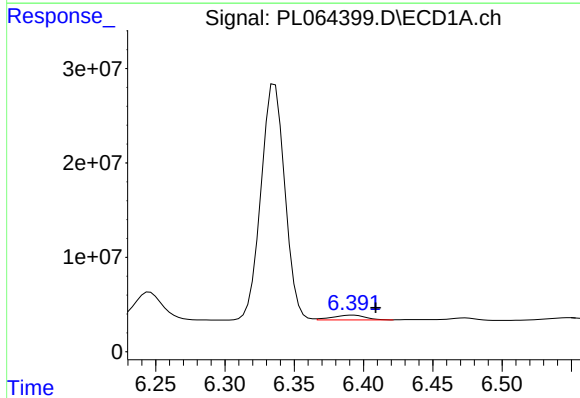
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 299527815
Conc: 100.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



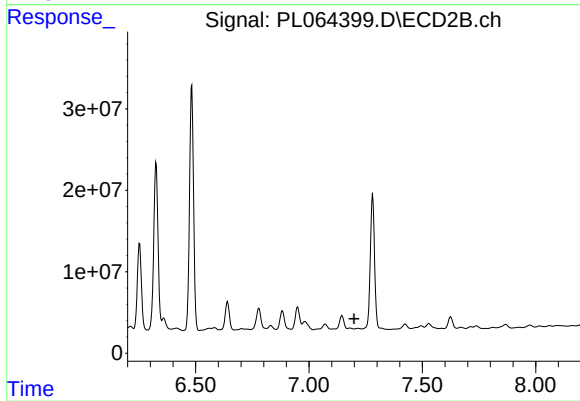
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.001 min
Response: 219734516
Conc: 97.01 ng/ml



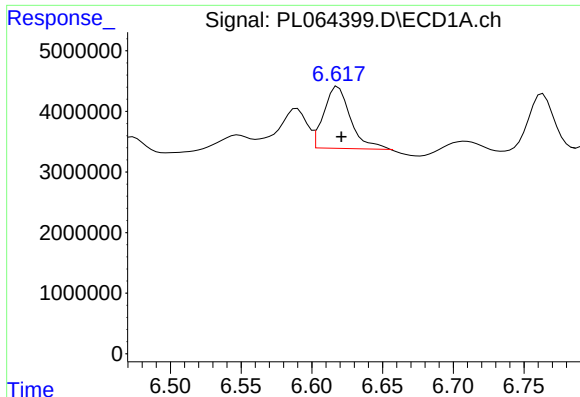
#18 Endrin aldehyde

R.T.: 6.393 min
Delta R.T.: -0.016 min
Response: 8201801
Conc: 2.86 ng/ml



#18 Endrin aldehyde

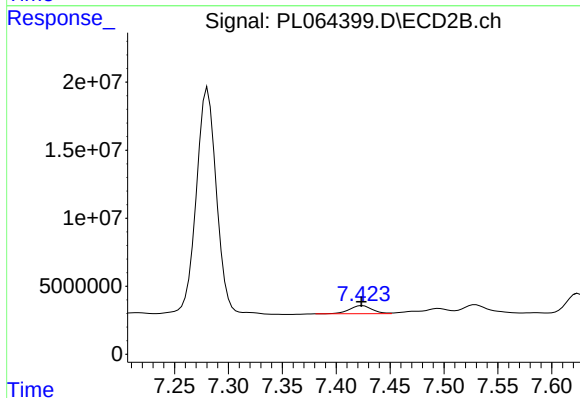
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

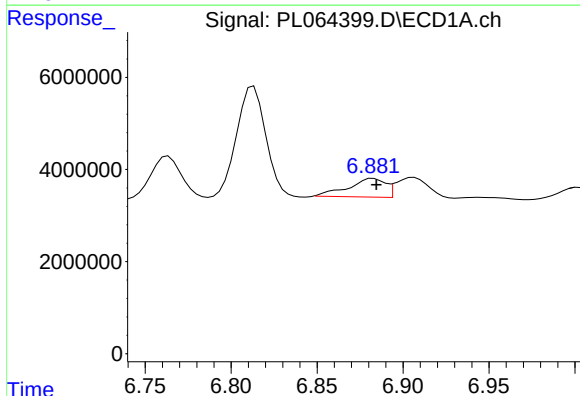
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 13356974
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



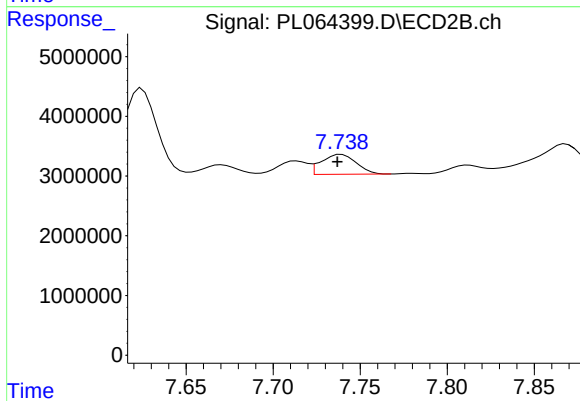
#19 Endosulfan Sulfate

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 8912339
Conc: 3.61 ng/ml



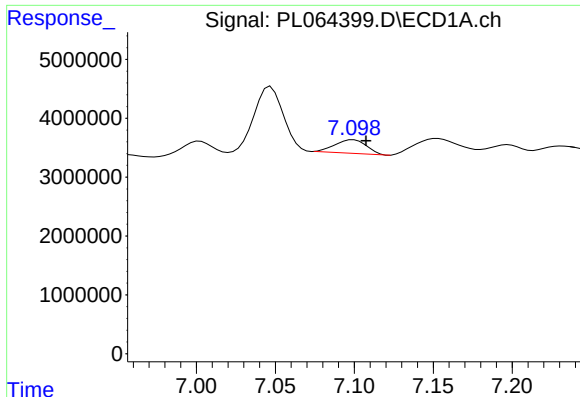
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 6058868
Conc: 3.63 ng/ml



#20 Methoxychlor

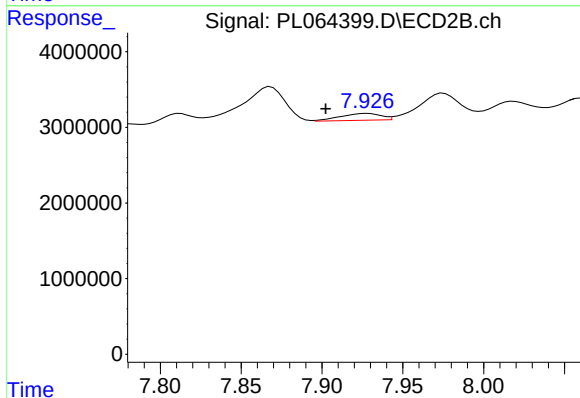
R.T.: 7.739 min
Delta R.T.: 0.002 min
Response: 4657522
Conc: 3.45 ng/ml



#21 Endrin ketone

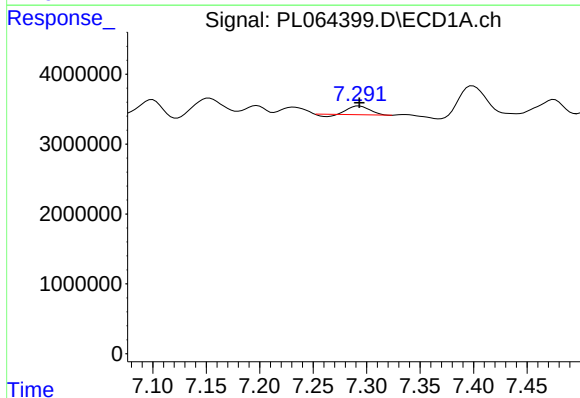
R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 3213014
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



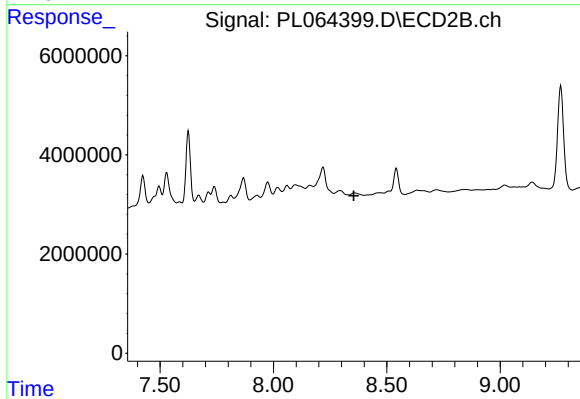
#21 Endrin ketone

R.T.: 7.928 min
Delta R.T.: 0.026 min
Response: 1577879
Conc: 0.63 ng/ml



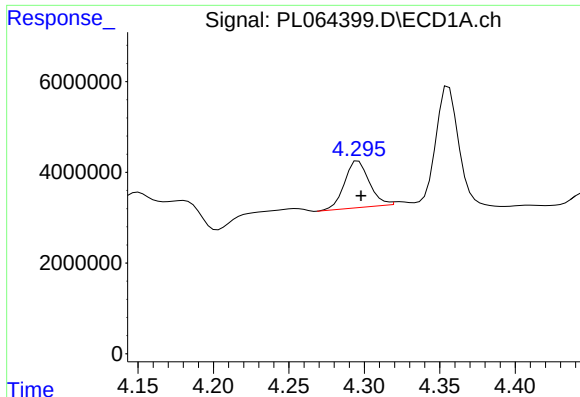
#22 Mirex

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 1541446
Conc: 0.57 ng/ml



#22 Mirex

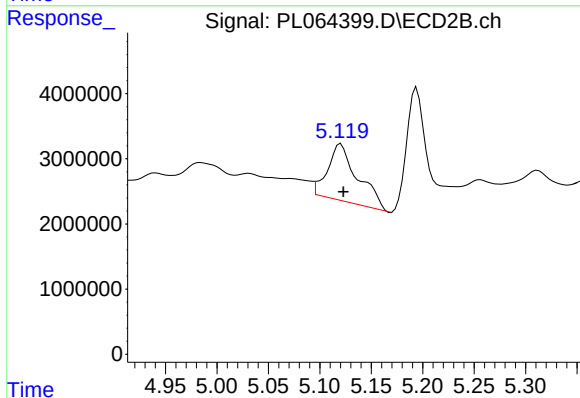
R.T.: 0.000 min
Exp R.T.: 8.354 min
Response: 0
Conc: N.D.



#23 Chlordane-1

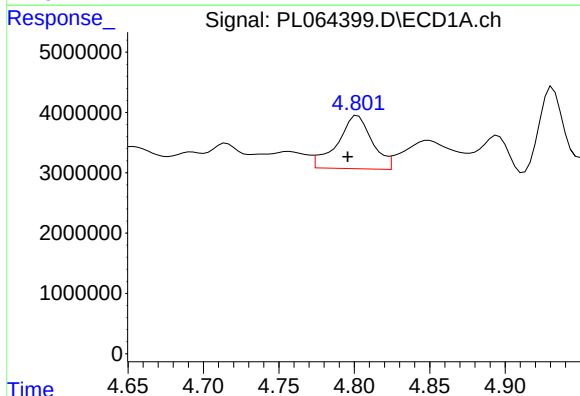
R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 11703298
Conc: 100.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



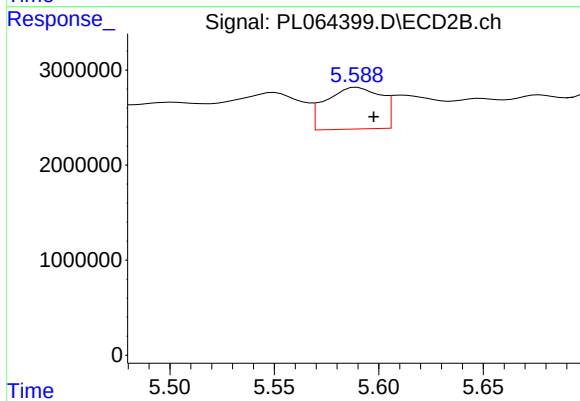
#23 Chlordane-1

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 17801730
Conc: 159.40 ng/ml



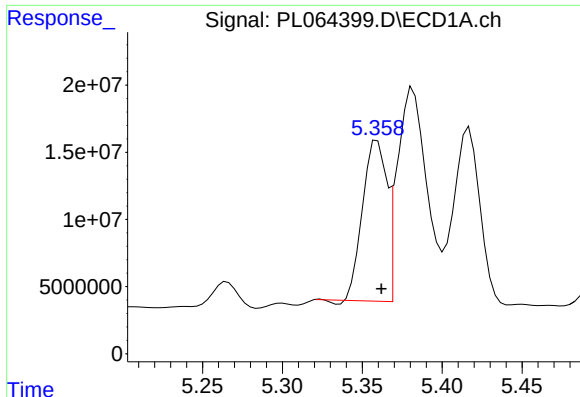
#24 Chlordane-2

R.T.: 4.802 min
Delta R.T.: 0.007 min
Response: 14128554
Conc: 100.39 ng/ml



#24 Chlordane-2

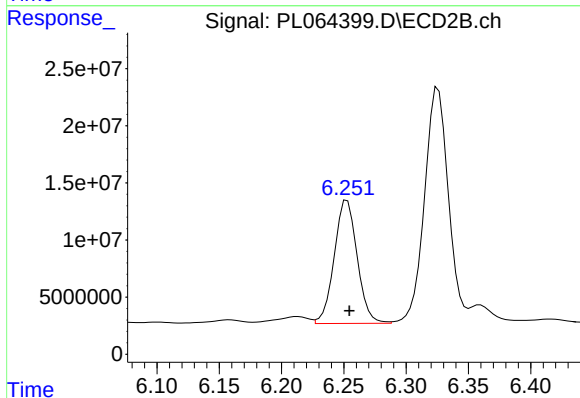
R.T.: 5.590 min
Delta R.T.: -0.008 min
Response: 8051632
Conc: 63.51 ng/ml



#25 Chlordane-3

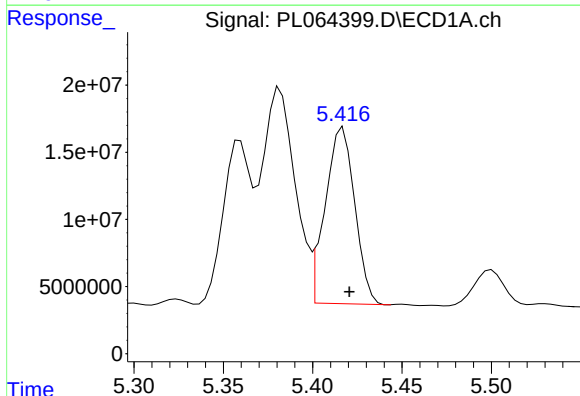
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 124630602
Conc: 311.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



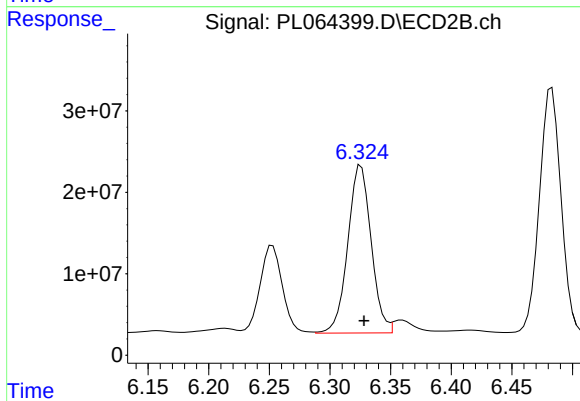
#25 Chlordane-3

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 138532648
Conc: 342.62 ng/ml



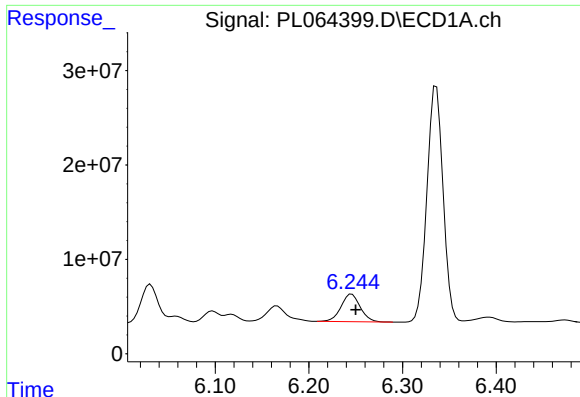
#26 Chlordane-4

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 150616333
Conc: 457.76 ng/ml



#26 Chlordane-4

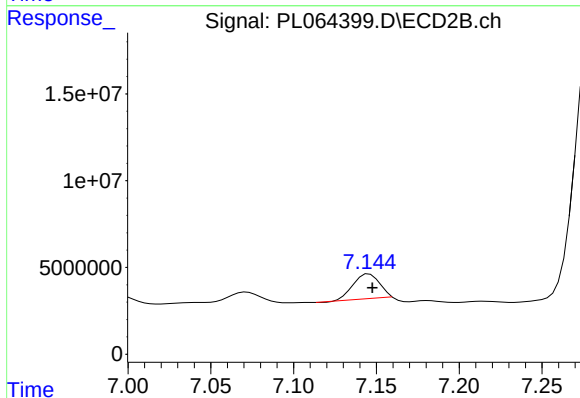
R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 275947357
Conc: 558.27 ng/ml



#27 Chlordane-5

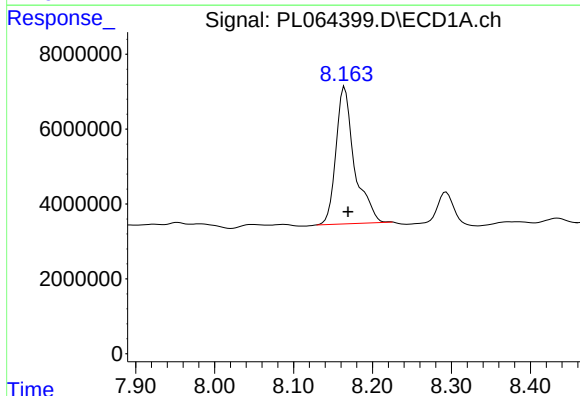
R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 41581499
Conc: 296.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



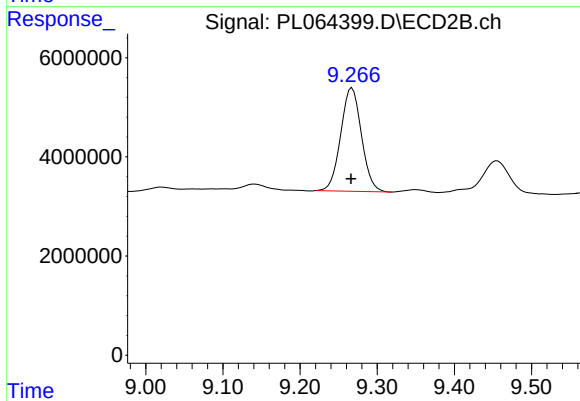
#27 Chlordane-5

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 16093128
Conc: 210.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.004 min
Response: 59785241
Conc: 19.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.267 min
Delta R.T.: 0.001 min
Response: 38981701
Conc: 16.42 ng/ml