

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011821\
 Data File : PL064199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 17:49
 Operator : AR\AJ
 Sample : M1160-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 08:00:42 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...	3.434	4.107	73331805	51914506	24.456	20.307
28)	SA Decachlor...	8.167	9.270	61980909	43802028	20.308	18.455
Target Compounds							
2)	A alpha-BHC	0.000	4.526f	0	4883126	N.D.	1.336 #
3)	MA gamma-BHC...	4.162	4.816f	37909841	1437811	8.176	0.408 #
4)	MA Heptachlor	4.458	5.308	5539831	42290775	1.264	11.775 #
5)	MB Aldrin	4.667f	5.612	26805585	19591317	6.690	6.312
7)	B delta-BHC	4.602	0.000	5508548	0	1.190	N.D. #
8)	B Heptachlo...	5.134	6.029	866091	5480573	0.229	2.104 #
9)	A Endosulfan I	5.489f	0.000	6147909	0	1.741	N.D. #
10)	B gamma-Chl...	5.359	6.251	4686273	3261535	1.210	1.085
11)	B alpha-Chl...	5.437f	6.319	7737168	18894501	2.022	6.207 #
12)	B 4,4'-DDE	5.585	6.483	1798.2E6	1388.0E6	510.443	521.103
13)	MA Dieldrin	5.712	6.641	132.6E6	79696203	35.655	28.342
14)	MA Endrin	5.973	6.882f	42868216	24910707	12.345	10.909
15)	B Endosulfa...	0.000	7.066	0	2266661	N.D.	0.897 #
16)	A 4,4'-DDD	6.098	6.982	333.4E6	258.0E6	114.328	116.408
17)	MA 4,4'-DDT	6.338	7.282	615.4E6	465.9E6	206.152	205.692
18)	B Endrin al...	6.397	7.227f	15448603	7136800	5.386	3.292 #
19)	B Endosulfa...	6.642f	7.433	197.7E6	2581626	58.272	1.045 #
20)	A Methoxychlor	6.906f	7.718f	5707107	8120680	3.415	6.010 #
21)	B Endrin ke...	7.103	0.000	2778481	0	0.774	N.D. #
22)	Mirex	7.299	0.000	4197762	0	1.543	N.D. #
23)	Chlordane-1	4.295	5.152f	14976610	10241205	128.602	91.703 #
24)	Chlordane-2	0.000	5.612	0	19591317	N.D.	154.531 #
25)	Chlordane-3	5.359	6.251	4686273	3261535	11.729	8.066 #
26)	Chlordane-4	5.437f	6.319	7737168	18894501	23.515	38.226 #

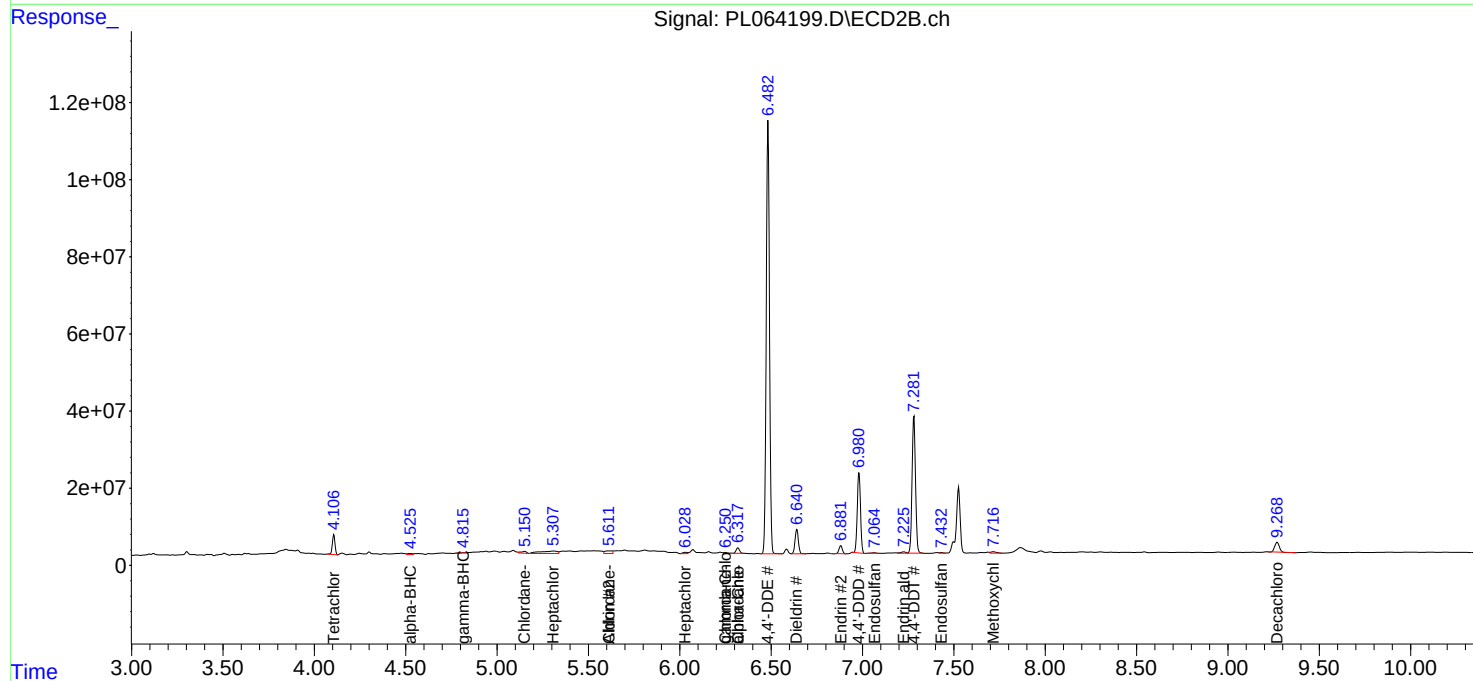
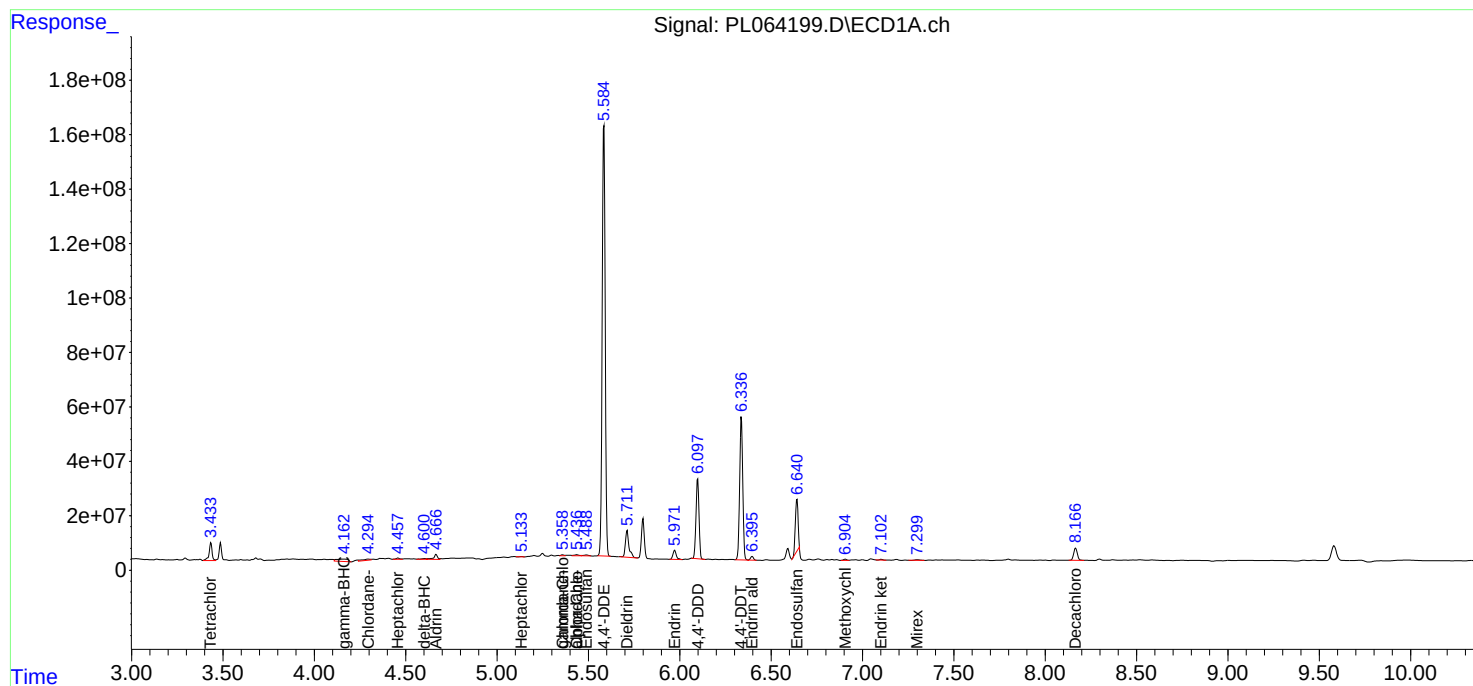
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

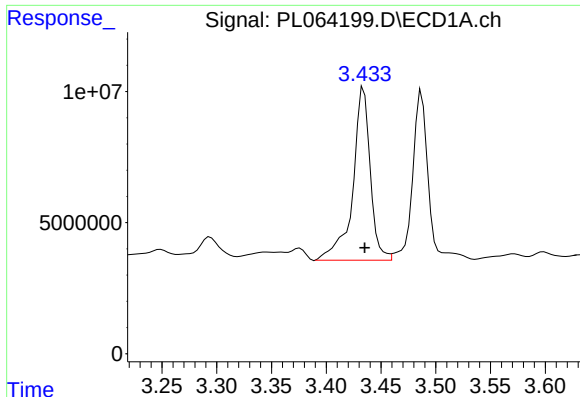
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011821\
Data File : PL064199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 17:49
Operator : AR\AJ
Sample : M1160-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 08:00:42 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

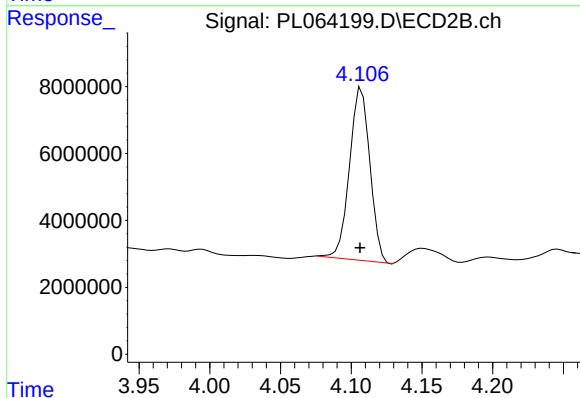




#1 Tetrachloro-m-xylene

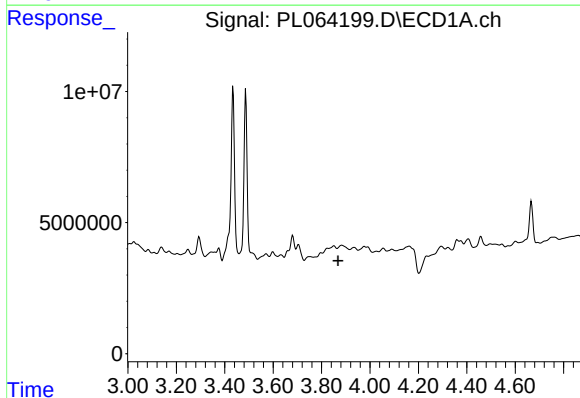
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 73331805
Conc: 24.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



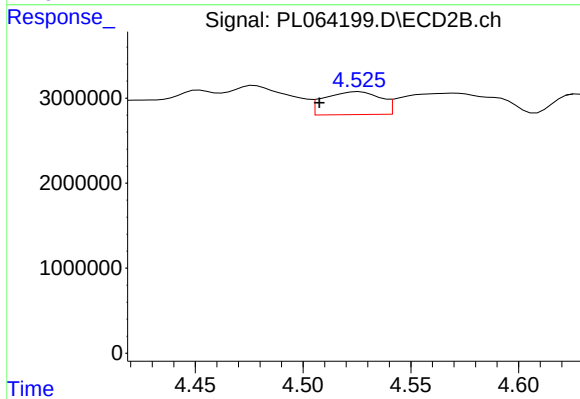
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.001 min
Response: 51914506
Conc: 20.31 ng/ml



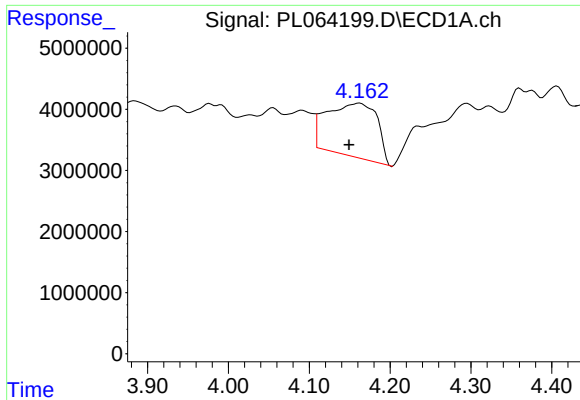
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.869 min
Response: 0
Conc: N.D.



#2 alpha-BHC

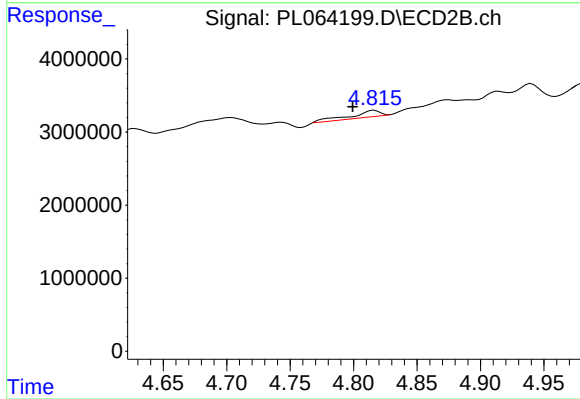
R.T.: 4.526 min
Delta R.T.: 0.018 min
Response: 4883126
Conc: 1.34 ng/ml



#3 gamma-BHC (Lindane)

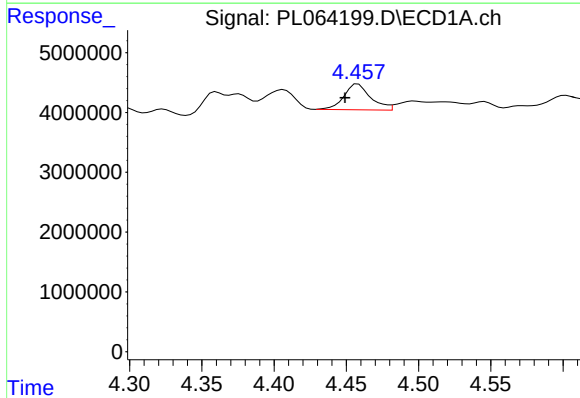
R.T.: 4.162 min
Delta R.T.: 0.013 min
Response: 37909841
Conc: 8.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



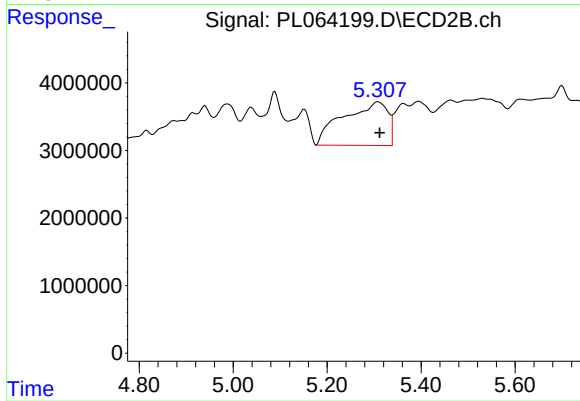
#3 gamma-BHC (Lindane)

R.T.: 4.816 min
Delta R.T.: 0.017 min
Response: 1437811
Conc: 0.41 ng/ml



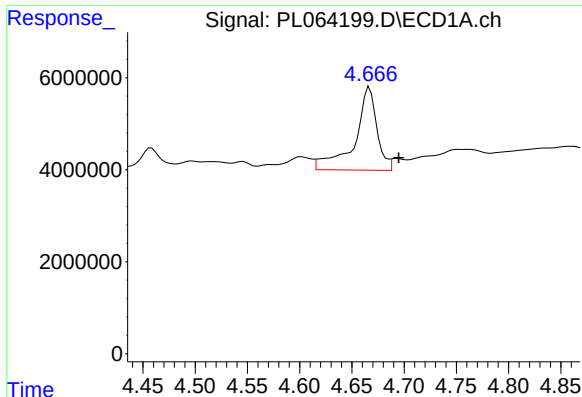
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.009 min
Response: 5539831
Conc: 1.26 ng/ml



#4 Heptachlor

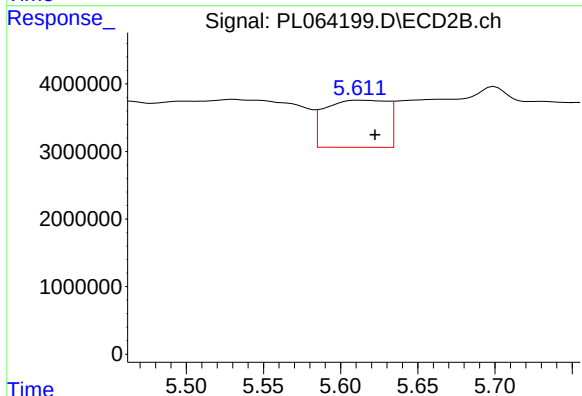
R.T.: 5.308 min
Delta R.T.: -0.004 min
Response: 42290775
Conc: 11.77 ng/ml



#5 Aldrin

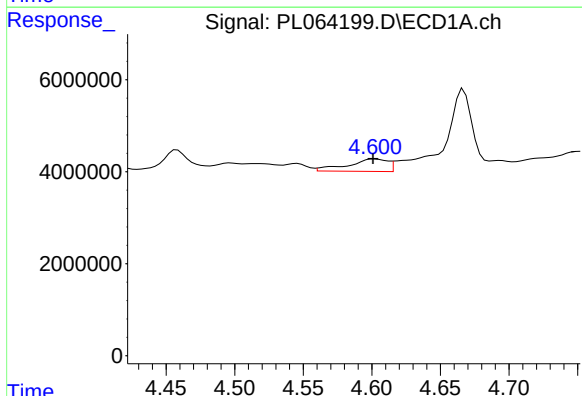
R.T.: 4.667 min
Delta R.T.: -0.028 min
Response: 26805585
Conc: 6.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



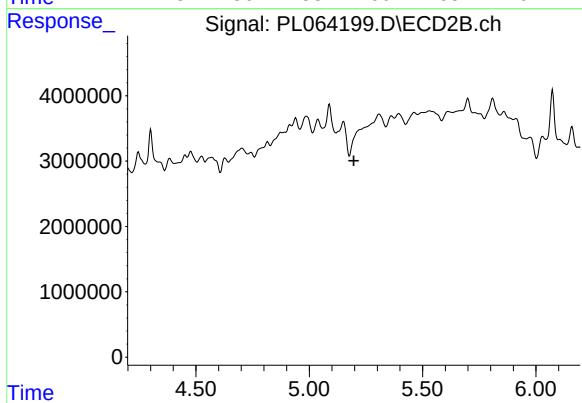
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.010 min
Response: 19591317
Conc: 6.31 ng/ml



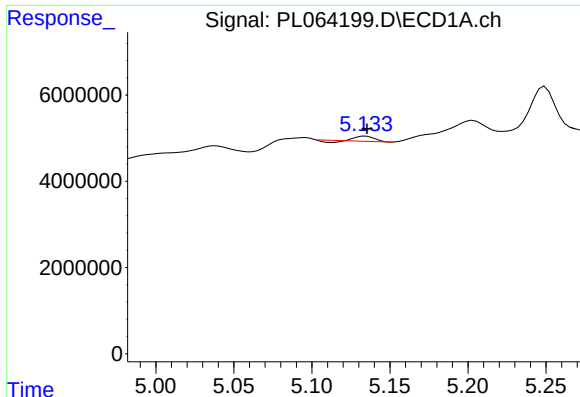
#7 delta-BHC

R.T.: 4.602 min
Delta R.T.: 0.001 min
Response: 5508548
Conc: 1.19 ng/ml



#7 delta-BHC

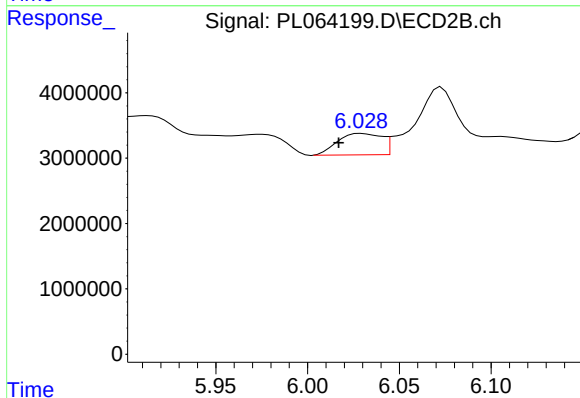
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

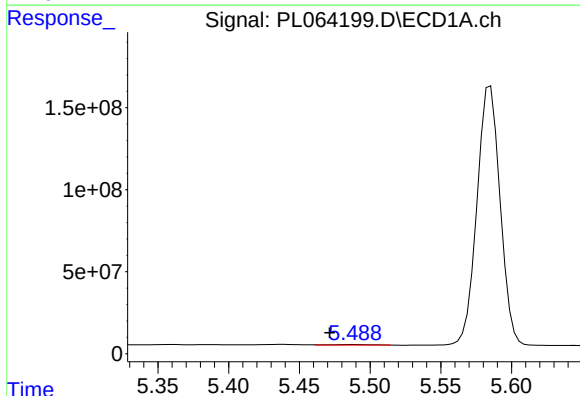
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 866091
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



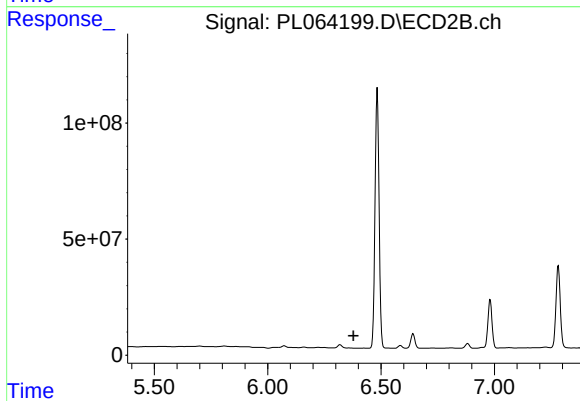
#8 Heptachlor epoxide

R.T.: 6.029 min
Delta R.T.: 0.012 min
Response: 5480573
Conc: 2.10 ng/ml



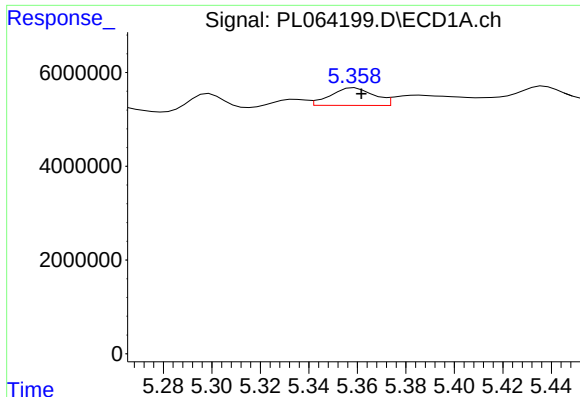
#9 Endosulfan I

R.T.: 5.489 min
Delta R.T.: 0.017 min
Response: 6147909
Conc: 1.74 ng/ml



#9 Endosulfan I

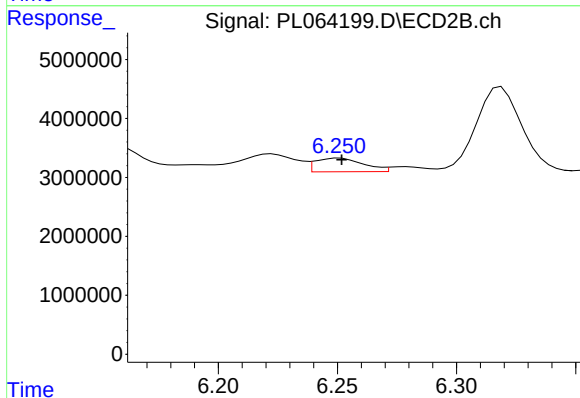
R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

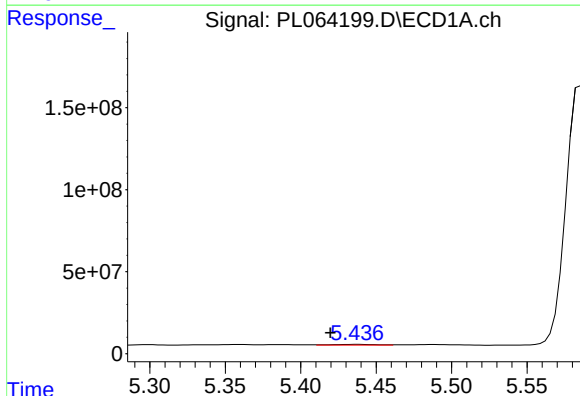
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 4686273
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



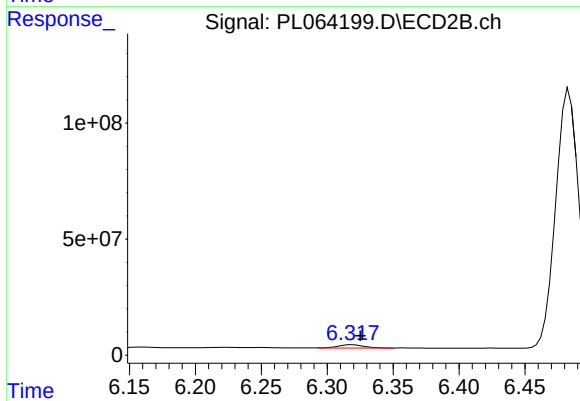
#10 gamma-Chlordane

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 3261535
Conc: 1.09 ng/ml



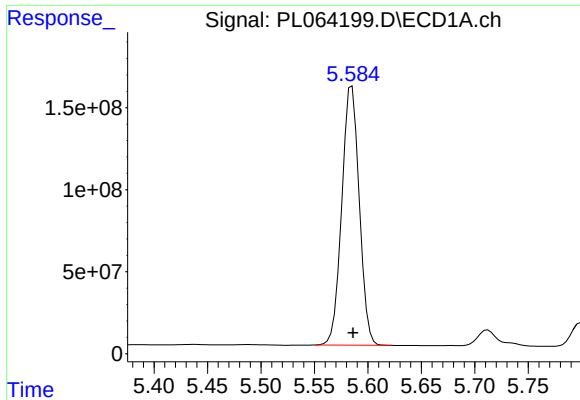
#11 alpha-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.017 min
Response: 7737168
Conc: 2.02 ng/ml



#11 alpha-Chlordane

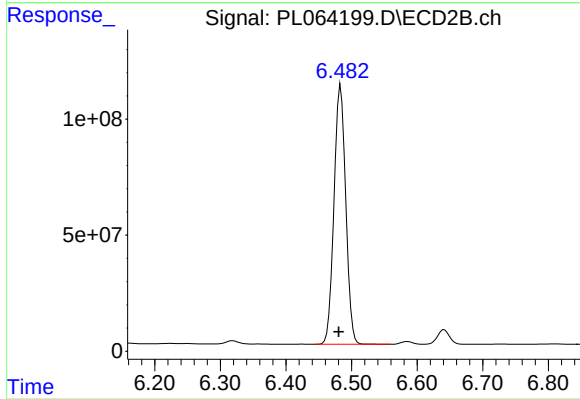
R.T.: 6.319 min
Delta R.T.: -0.006 min
Response: 18894501
Conc: 6.21 ng/ml



#12 4,4'-DDE

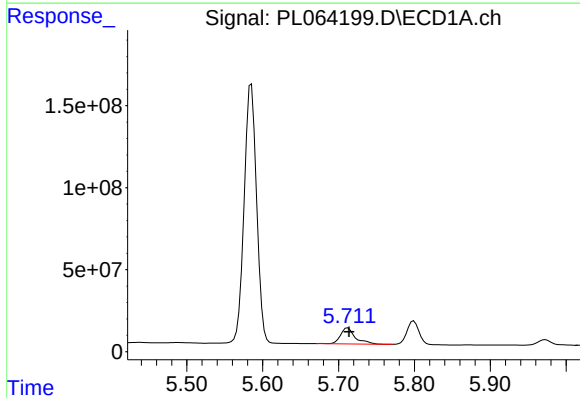
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 1798216820
Conc: 510.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



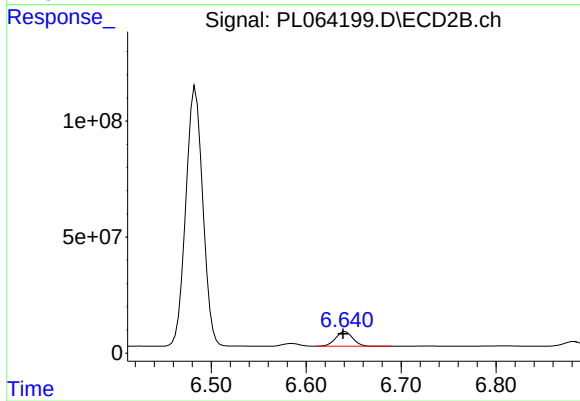
#12 4,4'-DDE

R.T.: 6.483 min
Delta R.T.: 0.003 min
Response: 1388009014
Conc: 521.10 ng/ml



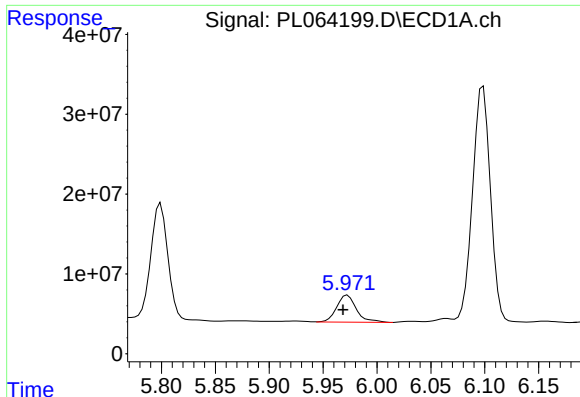
#13 Dieldrin

R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 132619077
Conc: 35.65 ng/ml



#13 Dieldrin

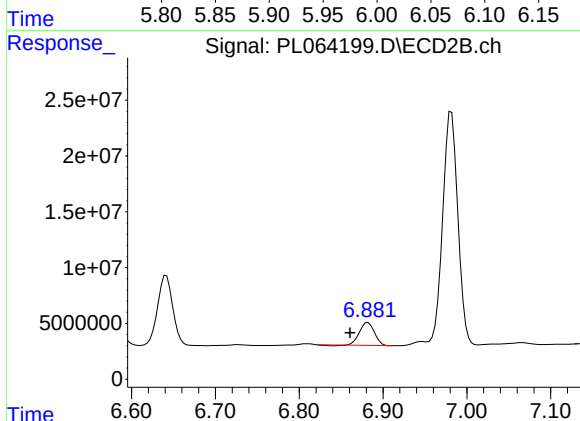
R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 79696203
Conc: 28.34 ng/ml



#14 Endrin

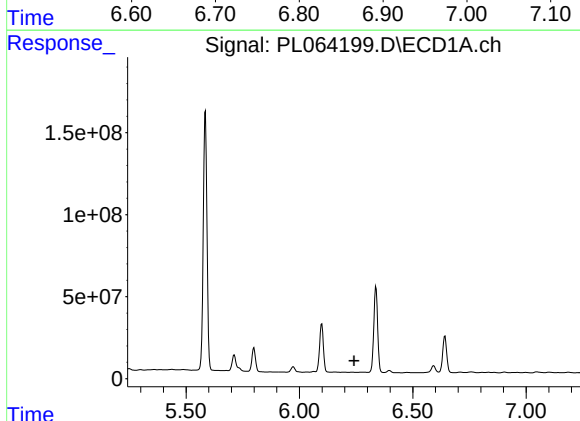
R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 42868216
Conc: 12.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



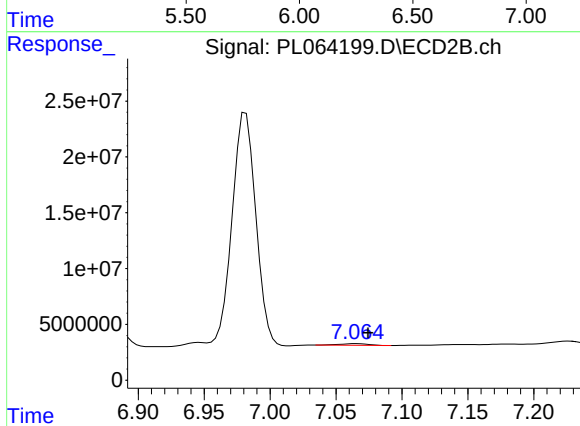
#14 Endrin

R.T.: 6.882 min
Delta R.T.: 0.021 min
Response: 24910707
Conc: 10.91 ng/ml



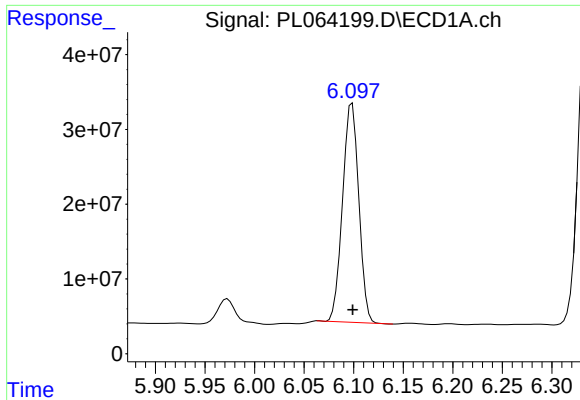
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#15 Endosulfan II

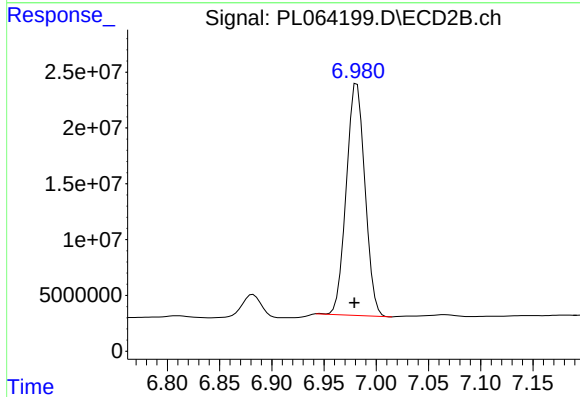
R.T.: 7.066 min
Delta R.T.: -0.009 min
Response: 2266661
Conc: 0.90 ng/ml



#16 4,4'-DDD

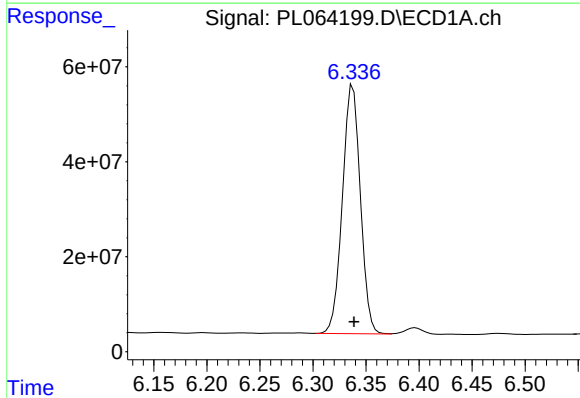
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 333446754
Conc: 114.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



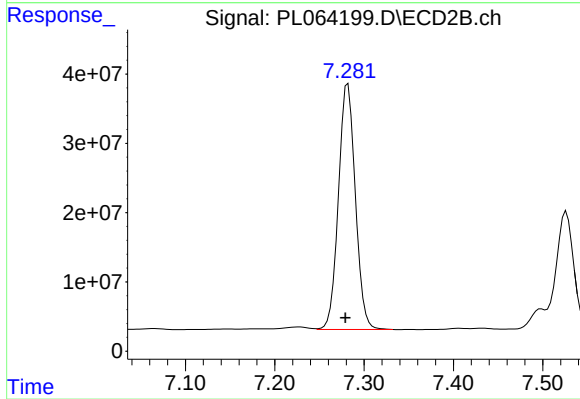
#16 4,4'-DDD

R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 258025102
Conc: 116.41 ng/ml



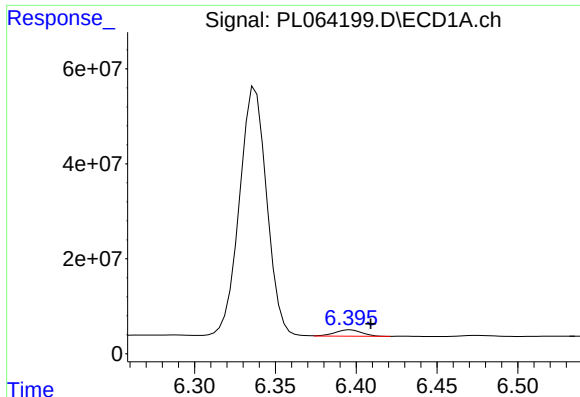
#17 4,4'-DDT

R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 615436415
Conc: 206.15 ng/ml



#17 4,4'-DDT

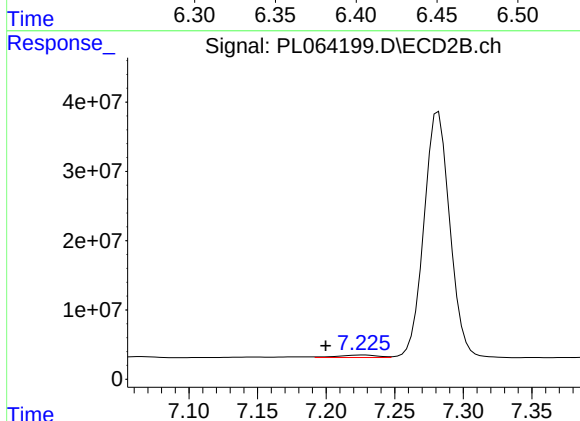
R.T.: 7.282 min
Delta R.T.: 0.003 min
Response: 465885451
Conc: 205.69 ng/ml



#18 Endrin aldehyde

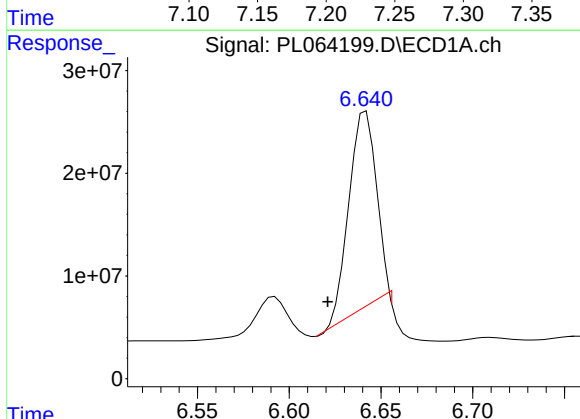
R.T.: 6.397 min
Delta R.T.: -0.012 min
Response: 15448603
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



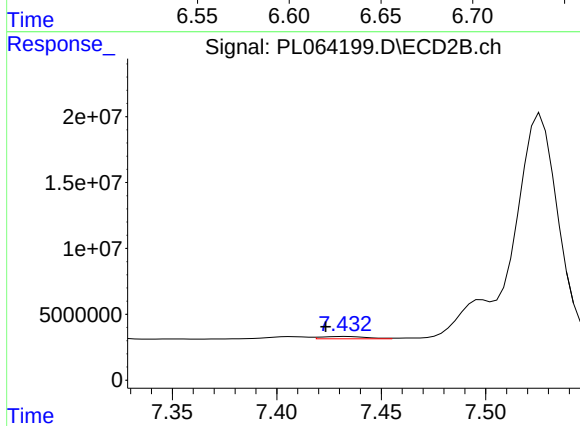
#18 Endrin aldehyde

R.T.: 7.227 min
Delta R.T.: 0.027 min
Response: 7136800
Conc: 3.29 ng/ml



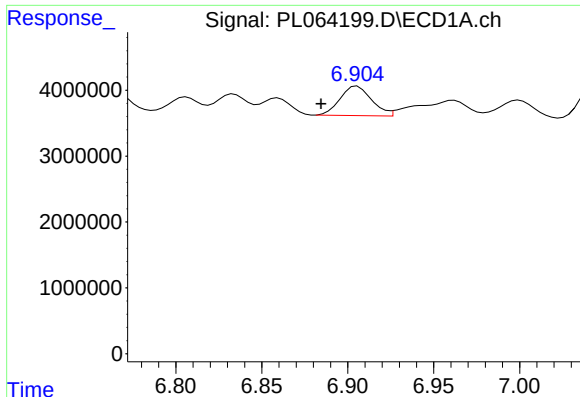
#19 Endosulfan Sulfate

R.T.: 6.642 min
Delta R.T.: 0.021 min
Response: 197685103
Conc: 58.27 ng/ml



#19 Endosulfan Sulfate

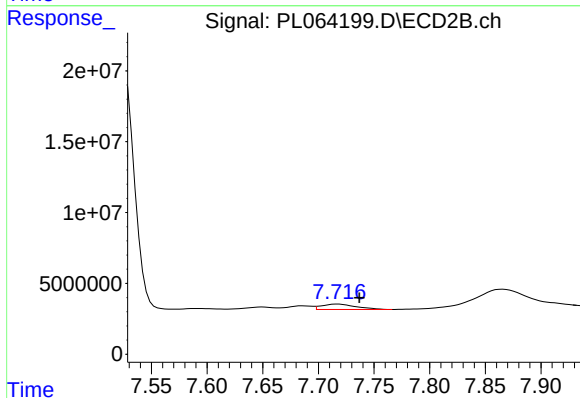
R.T.: 7.433 min
Delta R.T.: 0.009 min
Response: 2581626
Conc: 1.05 ng/ml



#20 Methoxychlor

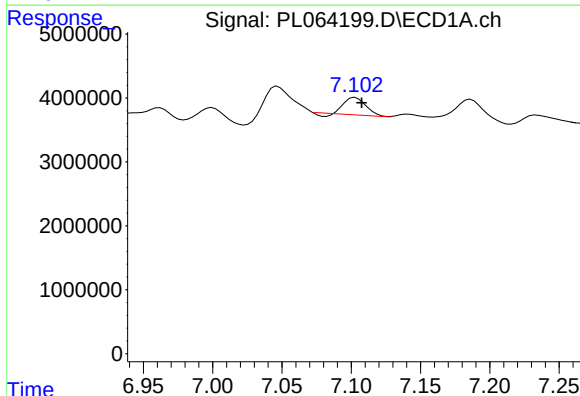
R.T.: 6.906 min
Delta R.T.: 0.021 min
Response: 5707107
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



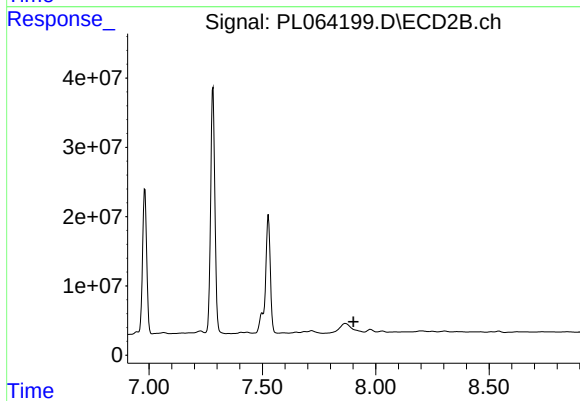
#20 Methoxychlor

R.T.: 7.718 min
Delta R.T.: -0.019 min
Response: 8120680
Conc: 6.01 ng/ml



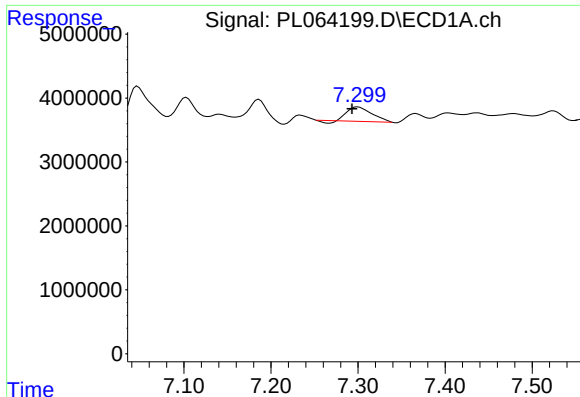
#21 Endrin ketone

R.T.: 7.103 min
Delta R.T.: -0.005 min
Response: 2778481
Conc: 0.77 ng/ml



#21 Endrin ketone

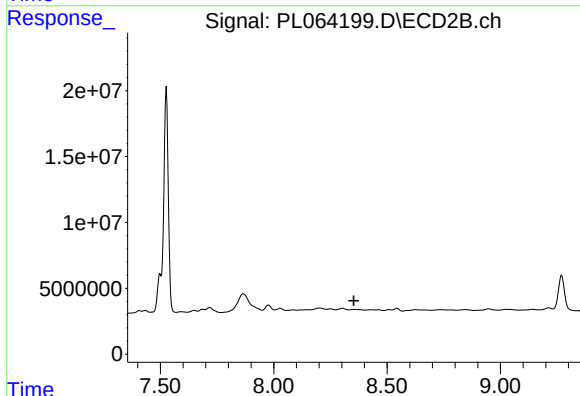
R.T.: 0.000 min
Exp R.T.: 7.902 min
Response: 0
Conc: N.D.



#22 Mirex

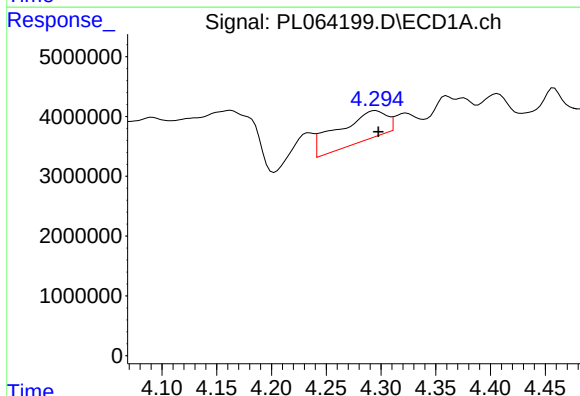
R.T.: 7.299 min
Delta R.T.: 0.006 min
Response: 4197762
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



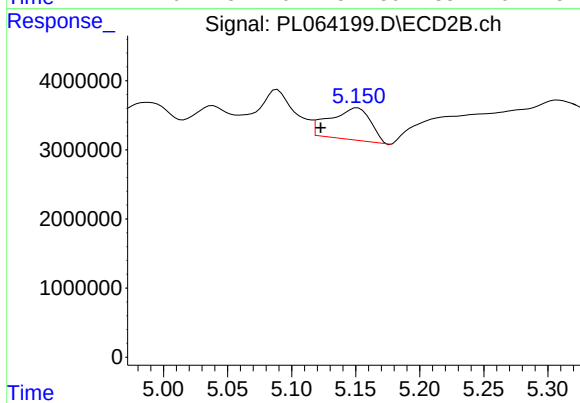
#22 Mirex

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



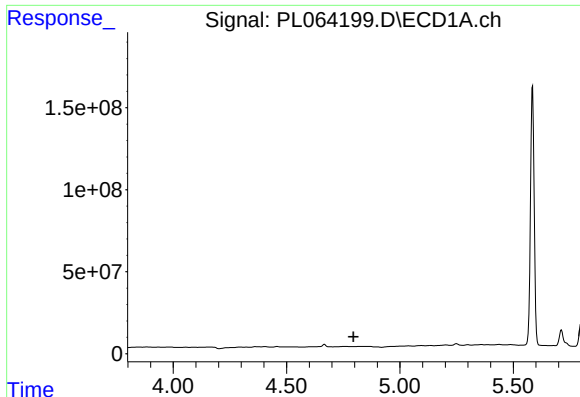
#23 Chlordane-1

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 14976610
Conc: 128.60 ng/ml



#23 Chlordane-1

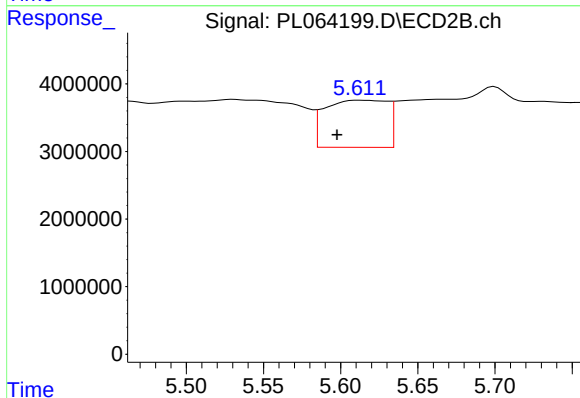
R.T.: 5.152 min
Delta R.T.: 0.029 min
Response: 10241205
Conc: 91.70 ng/ml



#24 Chlordane-2

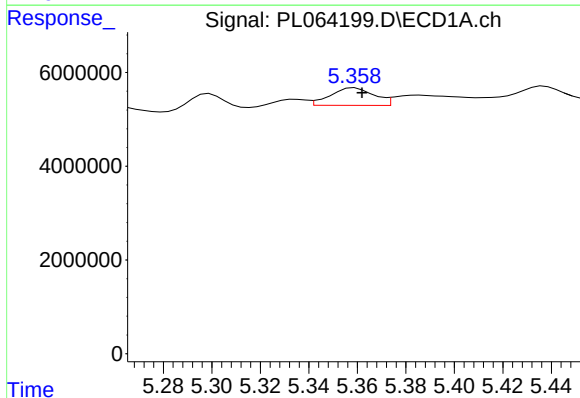
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



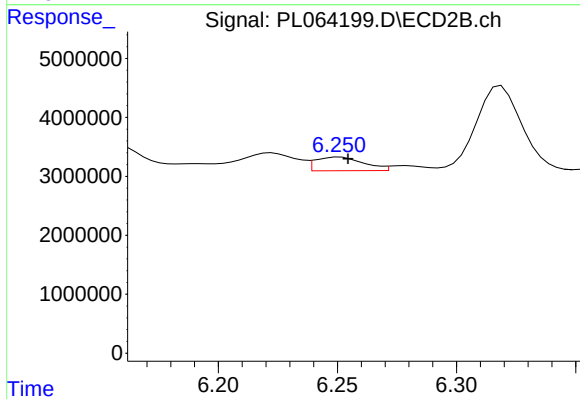
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.015 min
Response: 19591317
Conc: 154.53 ng/ml



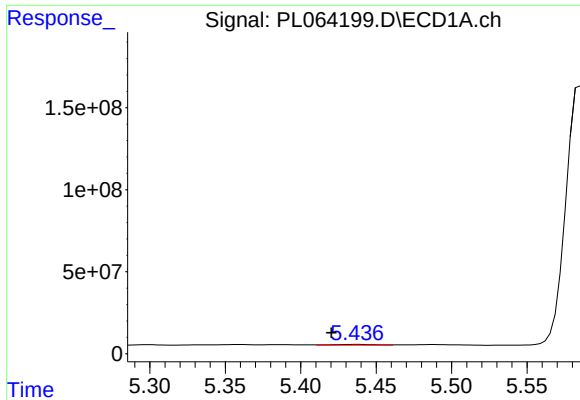
#25 Chlordane-3

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 4686273
Conc: 11.73 ng/ml



#25 Chlordane-3

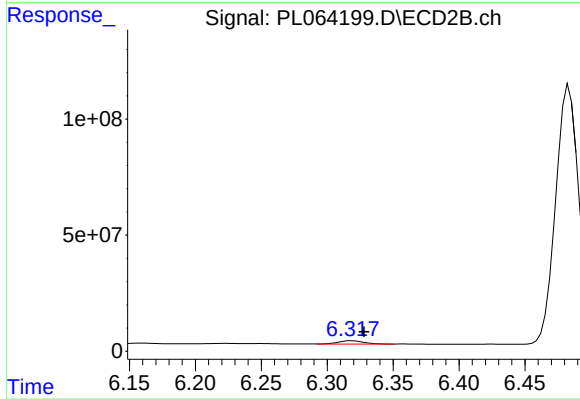
R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 3261535
Conc: 8.07 ng/ml



#26 Chlordane-4

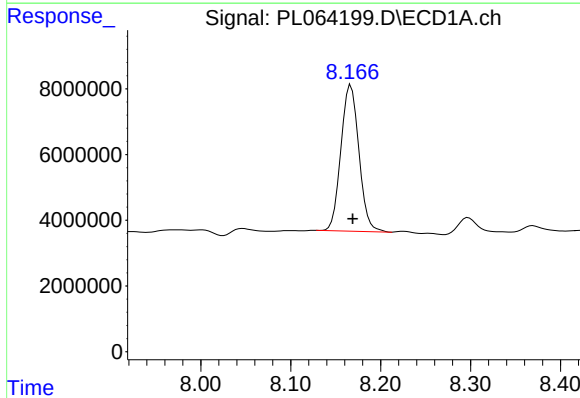
R.T.: 5.437 min
Delta R.T.: 0.017 min
Response: 7737168
Conc: 23.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



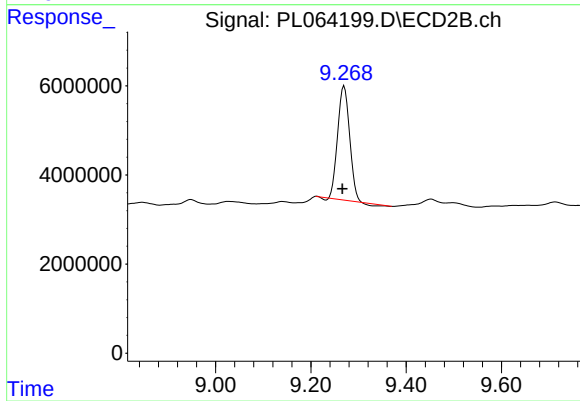
#26 Chlordane-4

R.T.: 6.319 min
Delta R.T.: -0.009 min
Response: 18894501
Conc: 38.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 61980909
Conc: 20.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.270 min
Delta R.T.: 0.004 min
Response: 43802028
Conc: 18.46 ng/ml