

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012421\
 Data File : PL064352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2021 16:30
 Operator : AR\AJ
 Sample : M1188-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 02:54:30 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...	3.435	4.109	68603952	50492740	22.879	19.751
2)	SA Decachlor...	8.167	9.273	54038569	65475450	17.706	27.587 #
Target Compounds							
2)	A alpha-BHC	3.892f	4.533f	1651552	3437561	0.332	0.941 #
3)	MA gamma-BHC...	4.152	4.787	22129775	10387331	4.773	2.949 #
4)	MA Heptachlor	4.427f	5.293f	2613305	16721999	0.596	4.656 #
5)	MB Aldrin	4.694	5.630	2382062	19395702	0.594	6.249 #
6)	B beta-BHC	4.427f	4.993f	2613305	14030451	N.D.	5.322
7)	B delta-BHC	4.597	5.223f	10175499	8269511	2.197	2.605
8)	B Heptachlo...	5.132	0.000	2200049	0	0.581	N.D. #
9)	A Endosulfan I	5.489f	0.000	69638630	0	19.715	N.D. #
10)	B gamma-Chl...	5.361	6.255	10215196	28205518	2.637	9.387 #
11)	B alpha-Chl...	5.419	6.329	34899007	5260205	9.121	1.728 #
12)	B 4,4'-DDE	5.587	6.487	7763504	7860982	2.204	2.951 #
13)	MA Dieldrin	5.711	6.644	25529251	3682041	6.864	1.309 #
14)	MA Endrin	5.960	0.000	9124989	0	2.628	N.D. #
15)	B Endosulfa...	6.241	7.070	11204838	2486929	3.306	0.984 #
16)	A 4,4'-DDD	6.094	6.986	5722203	20266786	1.962	9.143 #
17)	MA 4,4'-DDT	6.334	7.284	9139365	1959512	3.061	0.865 #
18)	B Endrin al...	6.426f	7.200	4832269	1898374	1.685	0.876 #
19)	B Endosulfa...	6.633	0.000	10002820	0	2.949	N.D. #
20)	A Methoxychlor	6.865f	7.742	8170708	5724631	4.889	4.237
22)	Mirex	0.000	8.335f	0	739369	N.D.	0.364 #
23)	Chlordane-1	4.301	5.123	10805946	4218659	92.789	37.775 #
24)	Chlordane-2	4.812f	5.572f	929014	5399899	6.601	42.593 #
25)	Chlordane-3	5.361	6.255	10215196	28205518	25.566	69.758 #
26)	Chlordane-4	5.419	6.329	34899007	5260205	106.067	10.642 #
27)	Chlordane-5	6.241	7.143	11204838	-1034219	79.959	N.D. #

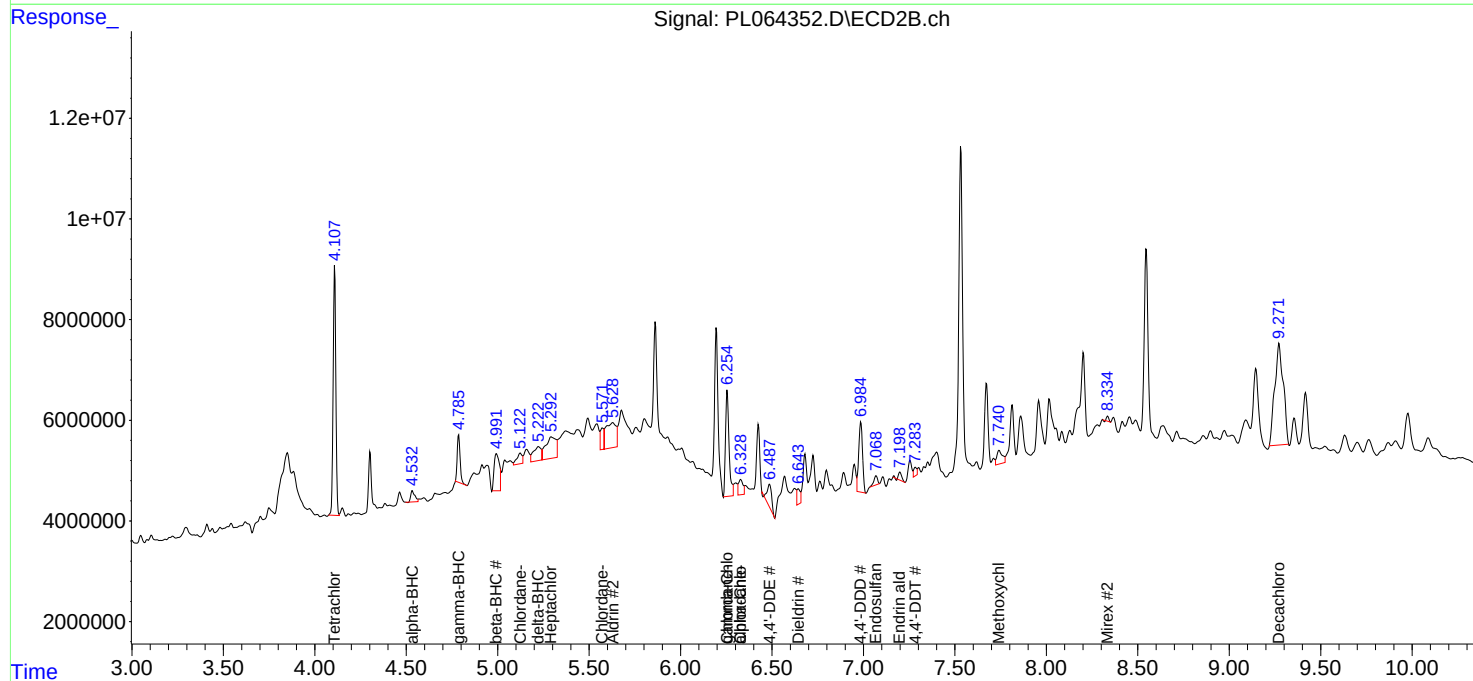
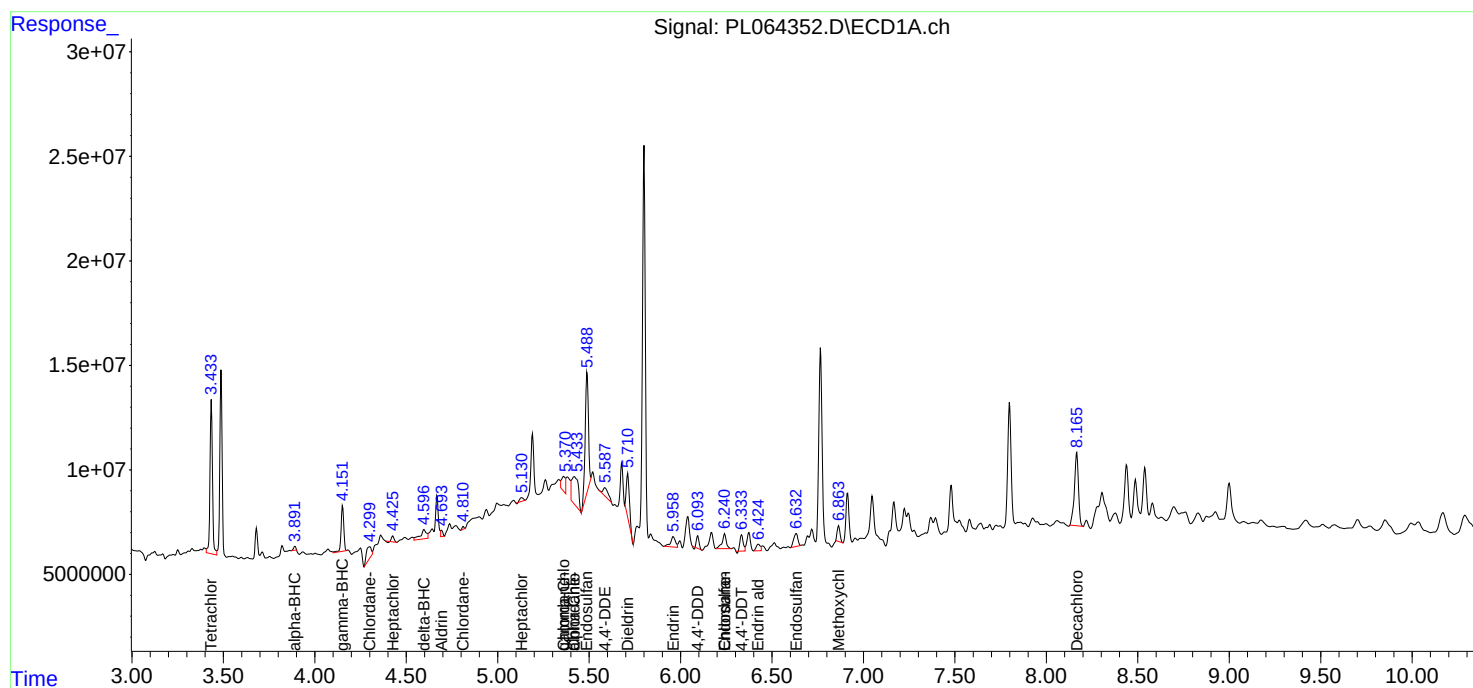
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

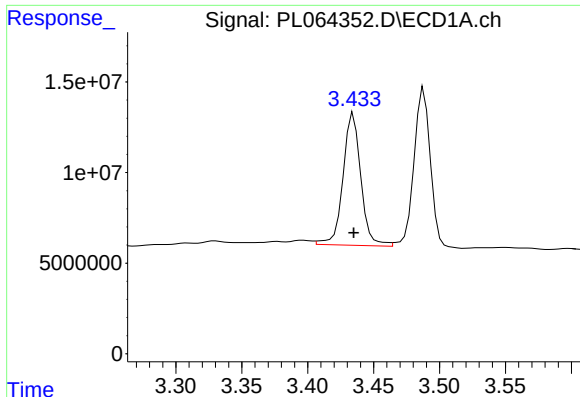
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012421\
Data File : PL064352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2021 16:30
Operator : AR\AJ
Sample : M1188-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 02:54:30 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

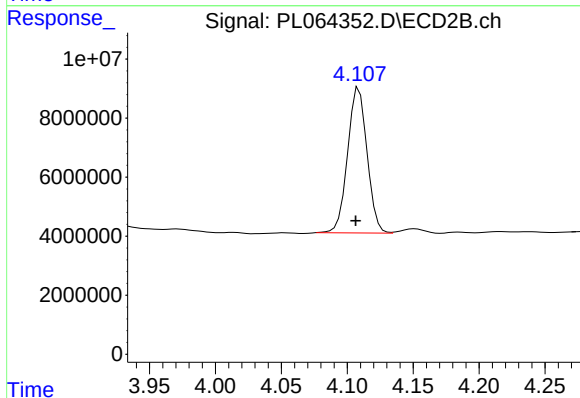




#1 Tetrachloro-m-xylene

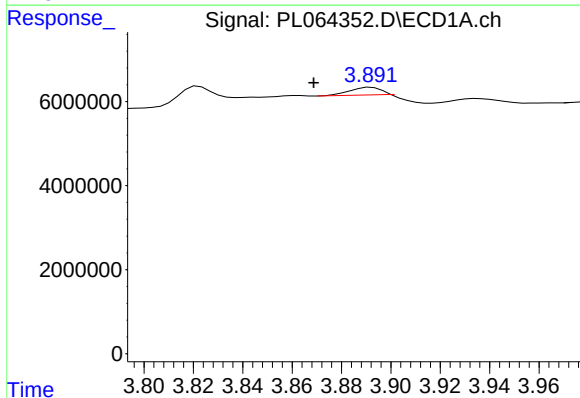
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 68603952
Conc: 22.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



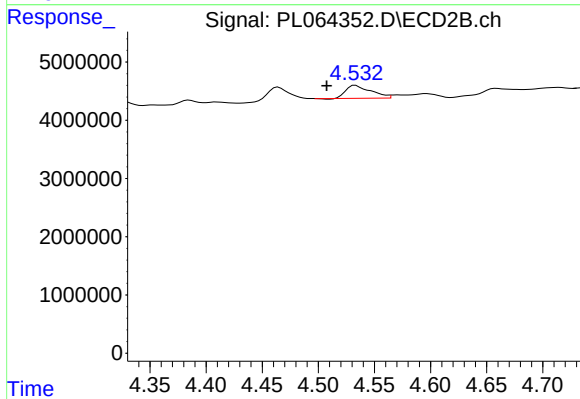
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.003 min
Response: 50492740
Conc: 19.75 ng/ml



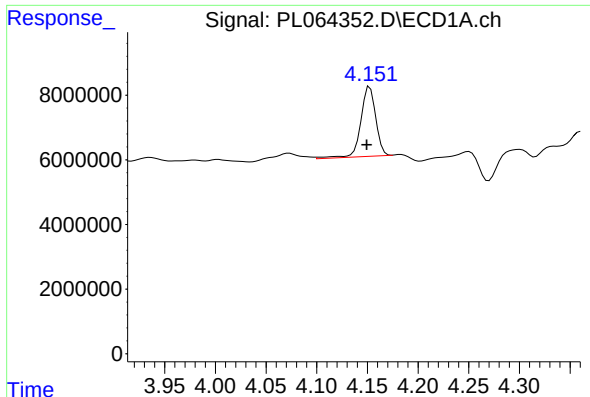
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.023 min
Response: 1651552
Conc: 0.33 ng/ml



#2 alpha-BHC

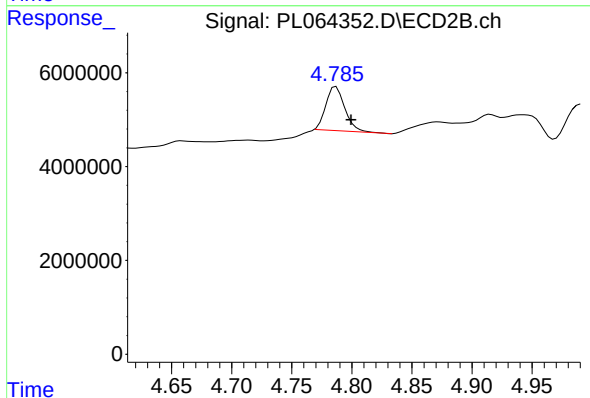
R.T.: 4.533 min
Delta R.T.: 0.026 min
Response: 3437561
Conc: 0.94 ng/ml



#3 gamma-BHC (Lindane)

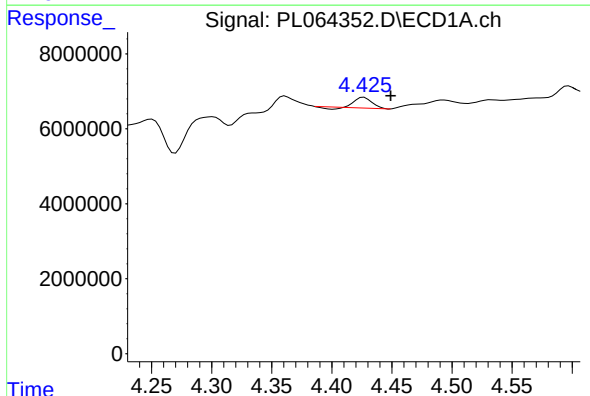
R.T.: 4.152 min
Delta R.T.: 0.003 min
Response: 22129775
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



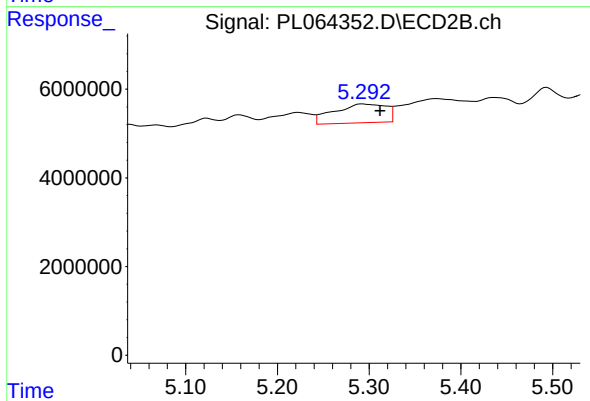
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.012 min
Response: 10387331
Conc: 2.95 ng/ml



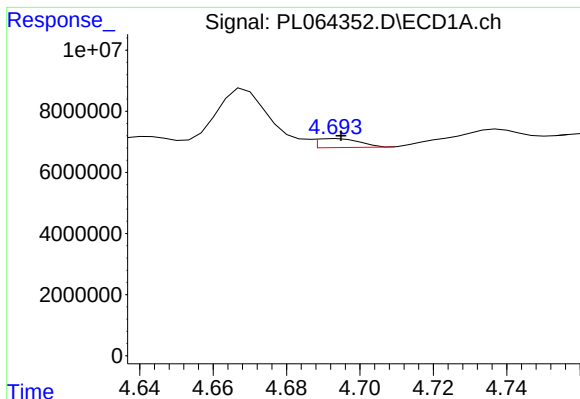
#4 Heptachlor

R.T.: 4.427 min
Delta R.T.: -0.022 min
Response: 2613305
Conc: 0.60 ng/ml



#4 Heptachlor

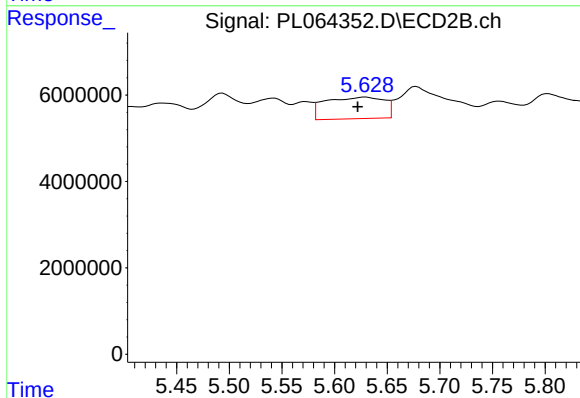
R.T.: 5.293 min
Delta R.T.: -0.019 min
Response: 16721999
Conc: 4.66 ng/ml



#5 Aldrin

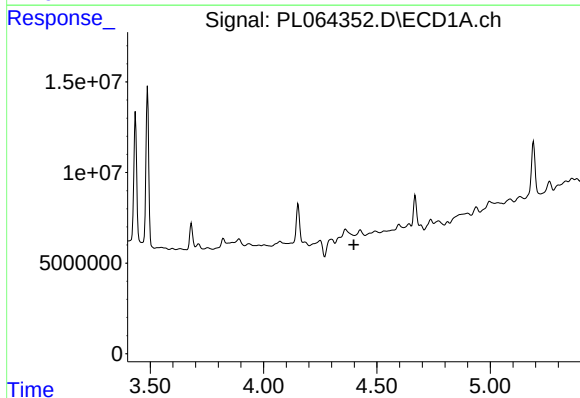
R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 2382062
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



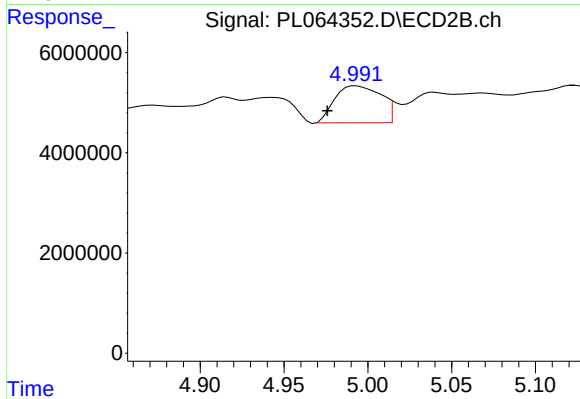
#5 Aldrin

R.T.: 5.630 min
Delta R.T.: 0.007 min
Response: 19395702
Conc: 6.25 ng/ml



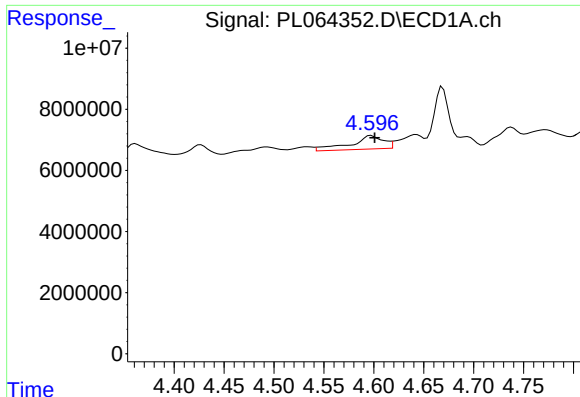
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.029 min
Response: 2613305
Conc: N.D.



#6 beta-BHC

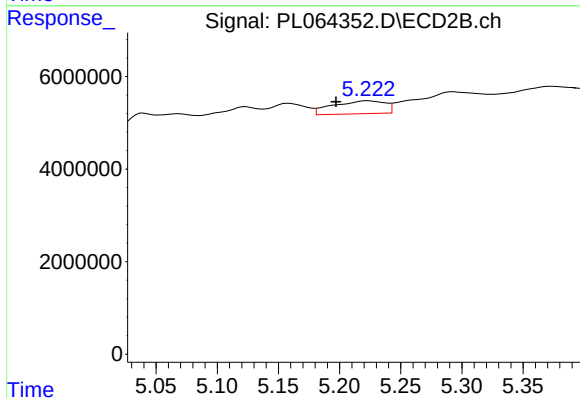
R.T.: 4.993 min
Delta R.T.: 0.017 min
Response: 14030451
Conc: 5.32 ng/ml



#7 delta-BHC

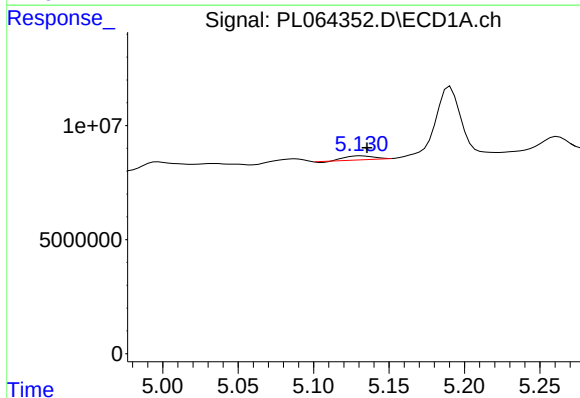
R.T.: 4.597 min
Delta R.T.: -0.004 min
Response: 10175499
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



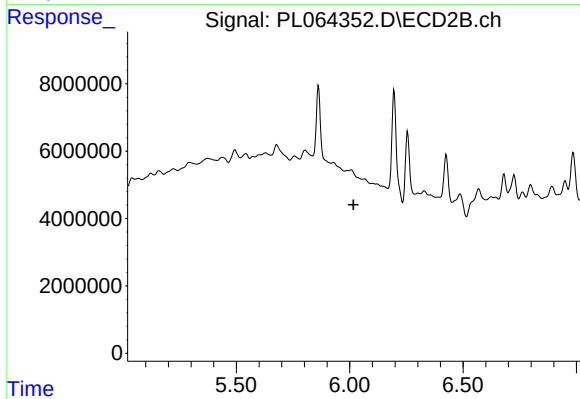
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: 0.026 min
Response: 8269511
Conc: 2.60 ng/ml



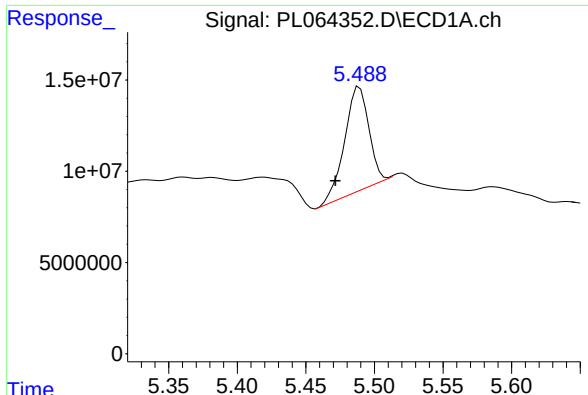
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 2200049
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

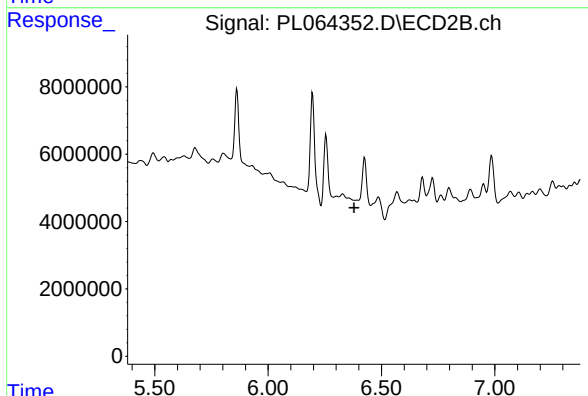
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.



#9 Endosulfan I

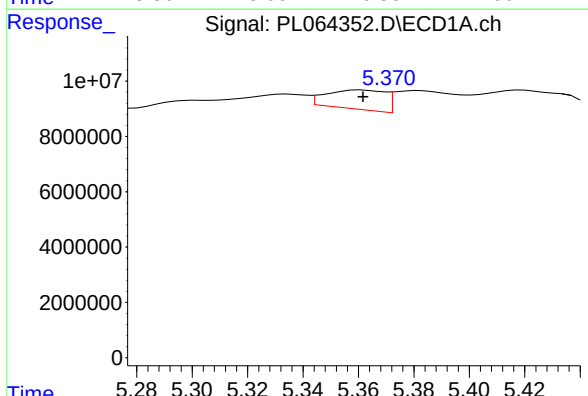
R.T.: 5.489 min
Delta R.T.: 0.018 min
Response: 69638630
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



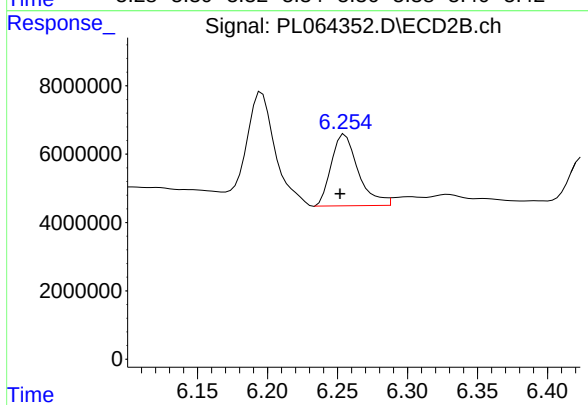
#9 Endosulfan I

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



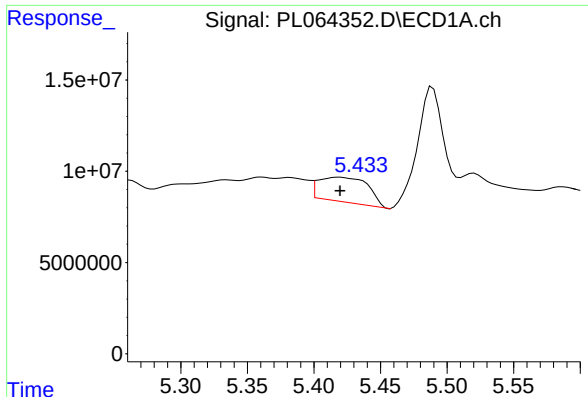
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 10215196
Conc: 2.64 ng/ml



#10 gamma-Chlordane

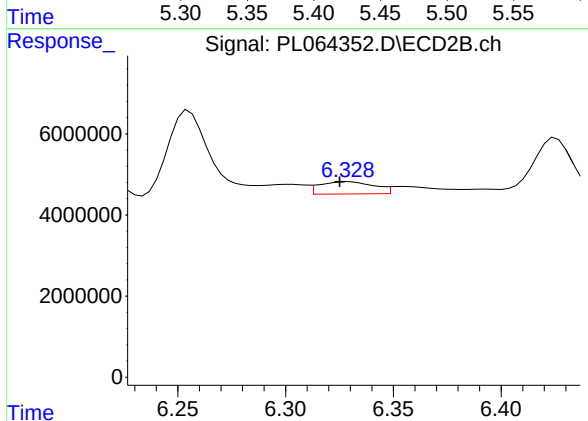
R.T.: 6.255 min
Delta R.T.: 0.003 min
Response: 28205518
Conc: 9.39 ng/ml



#11 alpha-Chlordane

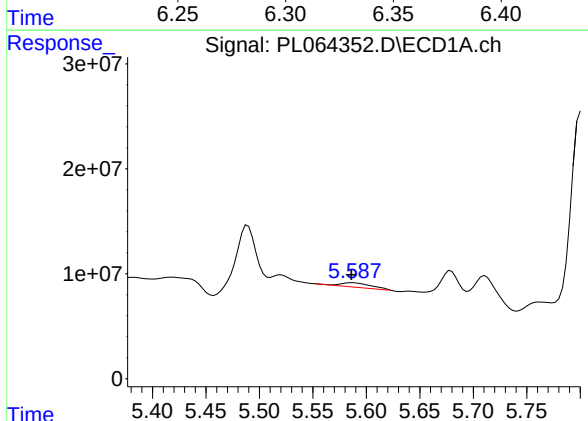
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 34899007
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



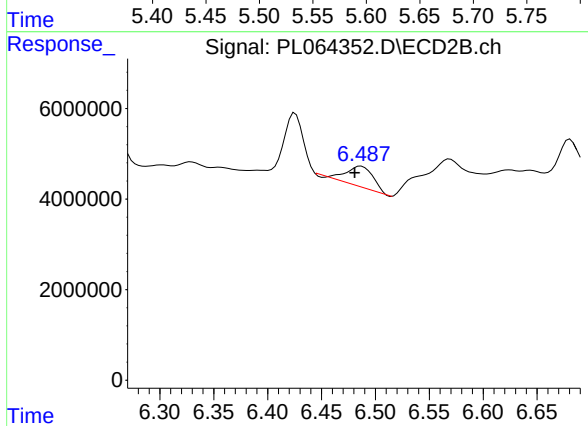
#11 alpha-Chlordane

R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 5260205
Conc: 1.73 ng/ml



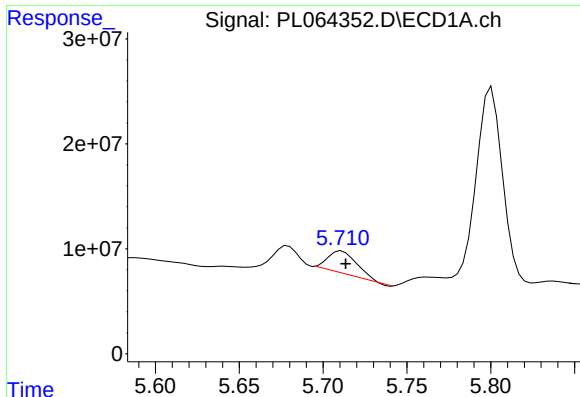
#12 4,4'-DDE

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 7763504
Conc: 2.20 ng/ml



#12 4,4'-DDE

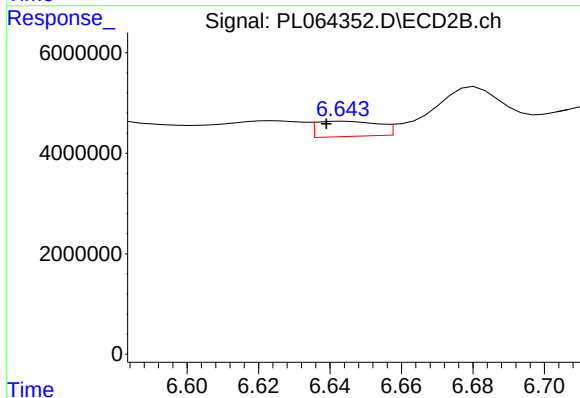
R.T.: 6.487 min
Delta R.T.: 0.006 min
Response: 7860982
Conc: 2.95 ng/ml



#13 Dieldrin

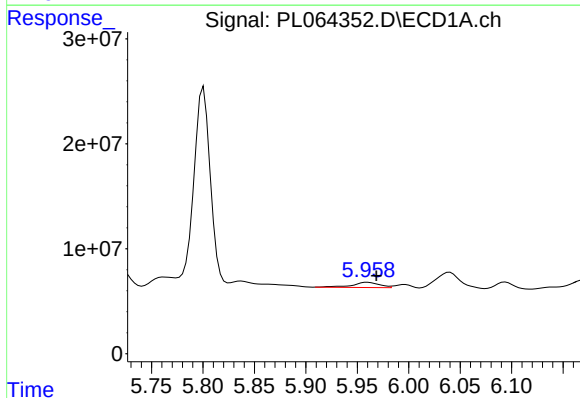
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 25529251
Conc: 6.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



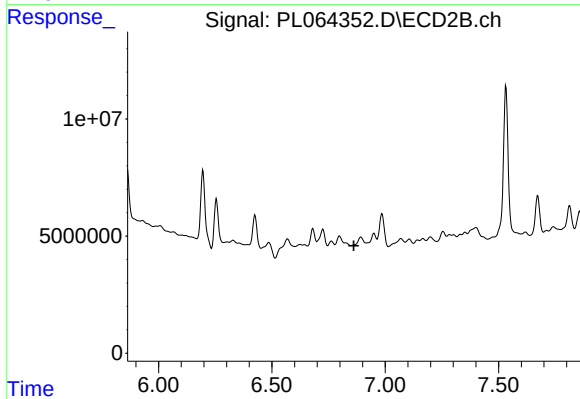
#13 Dieldrin

R.T.: 6.644 min
Delta R.T.: 0.005 min
Response: 3682041
Conc: 1.31 ng/ml



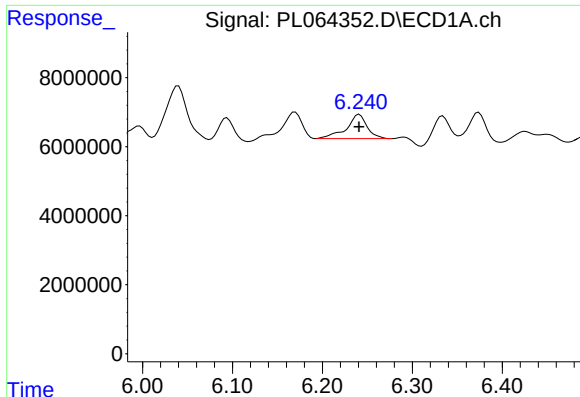
#14 Endrin

R.T.: 5.960 min
Delta R.T.: -0.009 min
Response: 9124989
Conc: 2.63 ng/ml



#14 Endrin

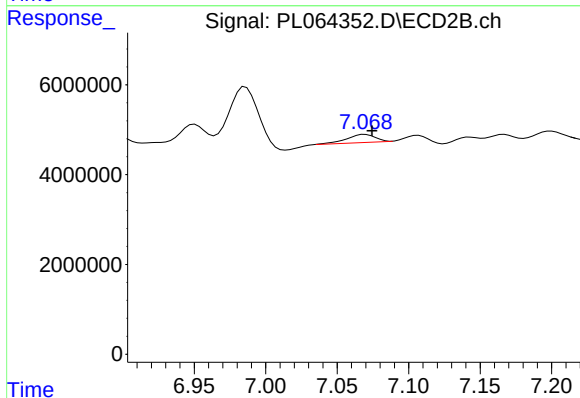
R.T.: 0.000 min
Exp R.T.: 6.861 min
Response: 0
Conc: N.D.



#15 Endosulfan II

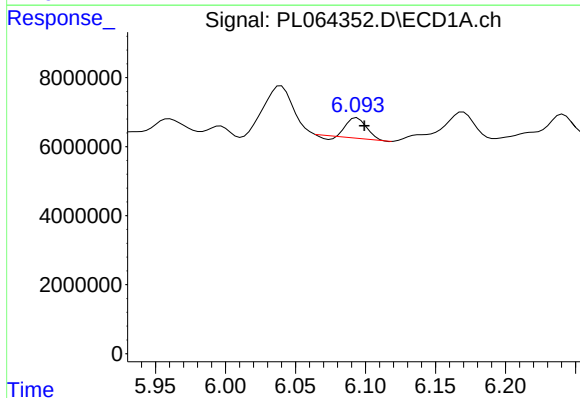
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 11204838
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



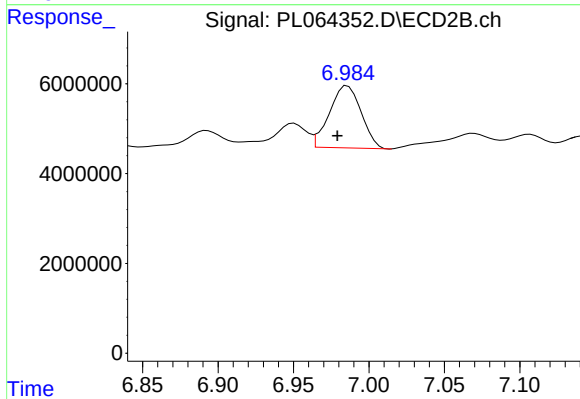
#15 Endosulfan II

R.T.: 7.070 min
Delta R.T.: -0.005 min
Response: 2486929
Conc: 0.98 ng/ml



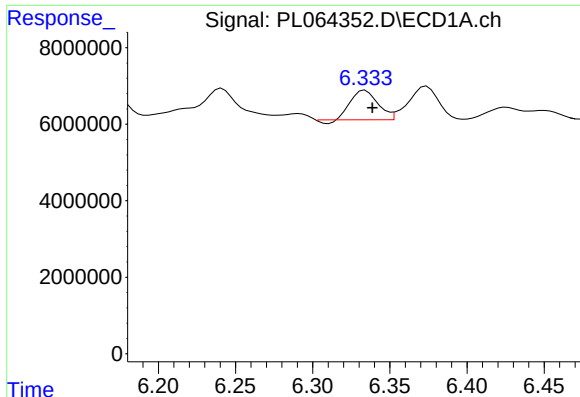
#16 4,4'-DDD

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 5722203
Conc: 1.96 ng/ml



#16 4,4'-DDD

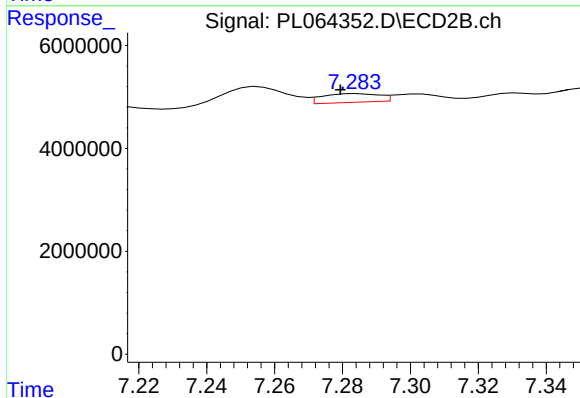
R.T.: 6.986 min
Delta R.T.: 0.007 min
Response: 20266786
Conc: 9.14 ng/ml



#17 4,4'-DDT

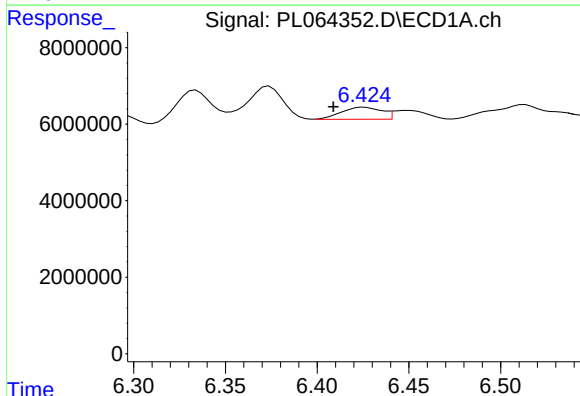
R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 9139365
Conc: 3.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



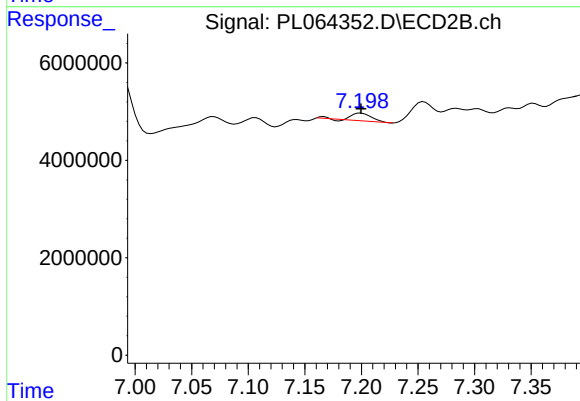
#17 4,4'-DDT

R.T.: 7.284 min
Delta R.T.: 0.005 min
Response: 1959512
Conc: 0.87 ng/ml



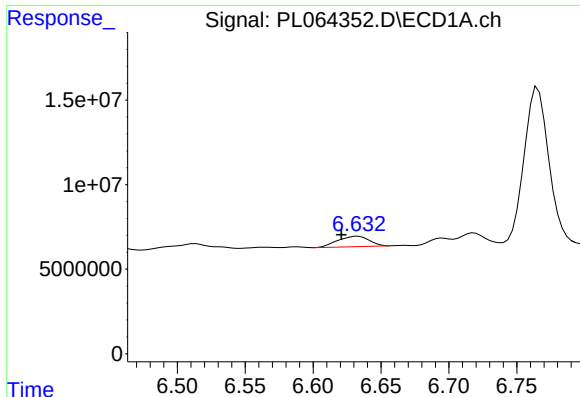
#18 Endrin aldehyde

R.T.: 6.426 min
Delta R.T.: 0.017 min
Response: 4832269
Conc: 1.68 ng/ml



#18 Endrin aldehyde

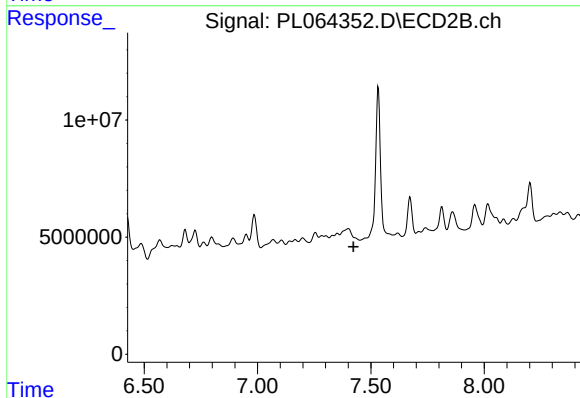
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 1898374
Conc: 0.88 ng/ml



#19 Endosulfan Sulfate

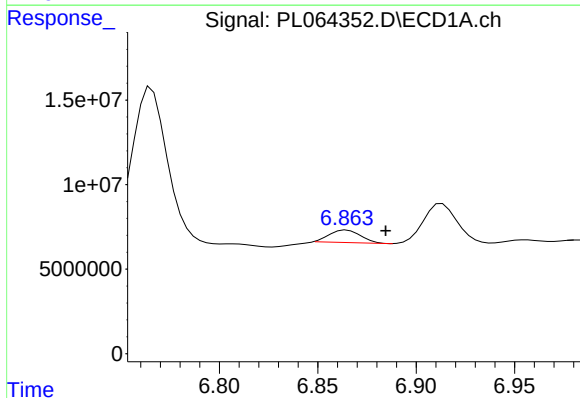
R.T.: 6.633 min
Delta R.T.: 0.012 min
Response: 10002820
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



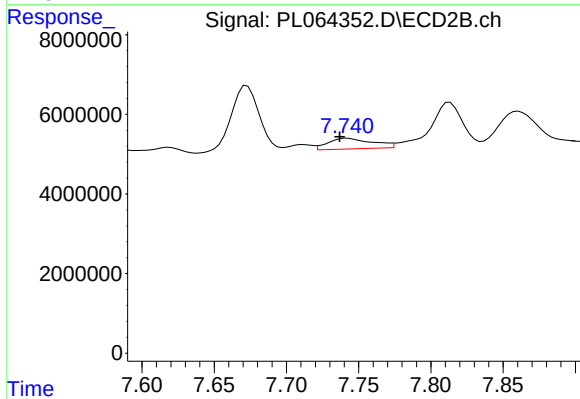
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.423 min
Response: 0
Conc: N.D.



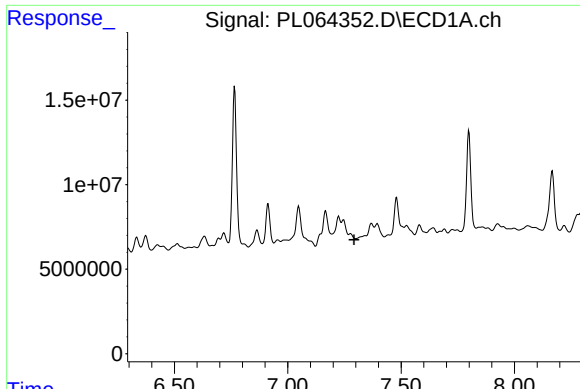
#20 Methoxychlor

R.T.: 6.865 min
Delta R.T.: -0.020 min
Response: 8170708
Conc: 4.89 ng/ml



#20 Methoxychlor

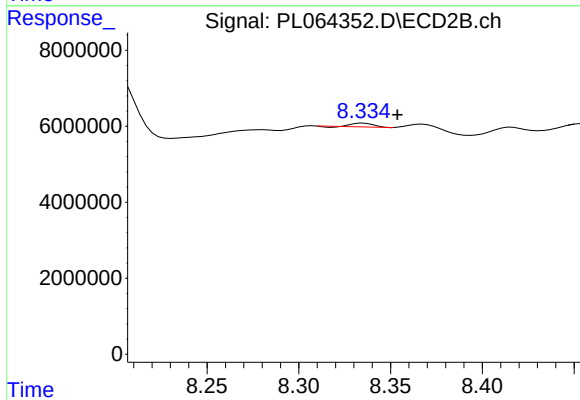
R.T.: 7.742 min
Delta R.T.: 0.005 min
Response: 5724631
Conc: 4.24 ng/ml



#22 Mirex

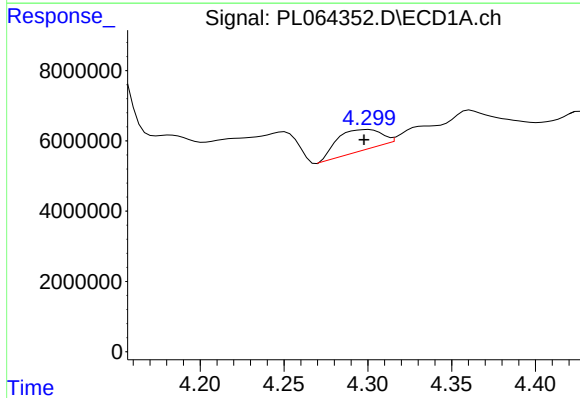
R.T.: 0.000 min
Exp R.T.: 7.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



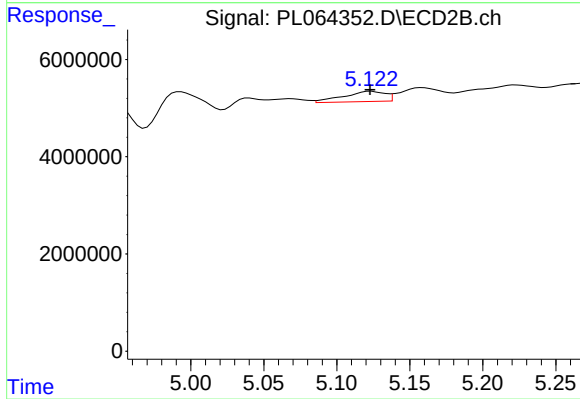
#22 Mirex

R.T.: 8.335 min
Delta R.T.: -0.019 min
Response: 739369
Conc: 0.36 ng/ml



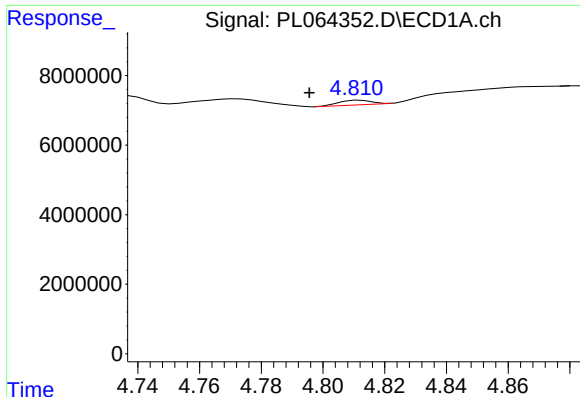
#23 Chlordane-1

R.T.: 4.301 min
Delta R.T.: 0.003 min
Response: 10805946
Conc: 92.79 ng/ml



#23 Chlordane-1

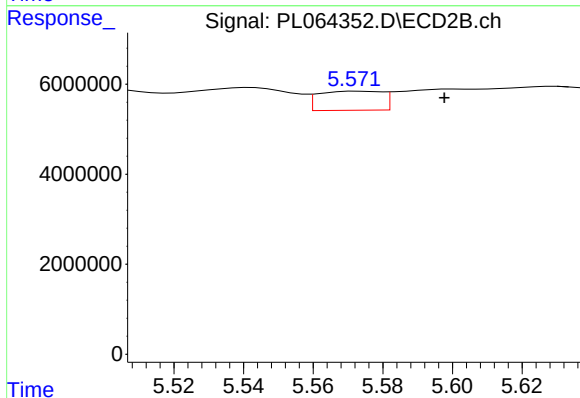
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 4218659
Conc: 37.78 ng/ml



#24 Chlordane-2

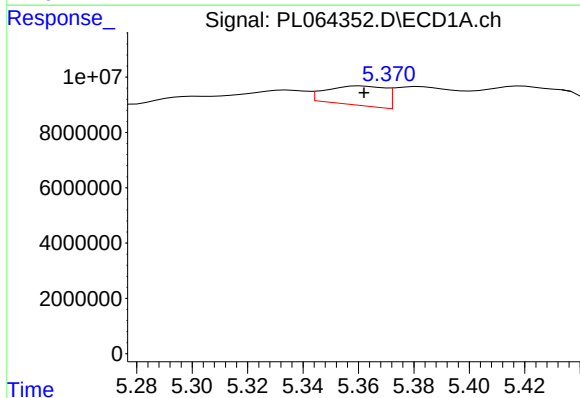
R.T.: 4.812 min
Delta R.T.: 0.017 min
Response: 929014
Conc: 6.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



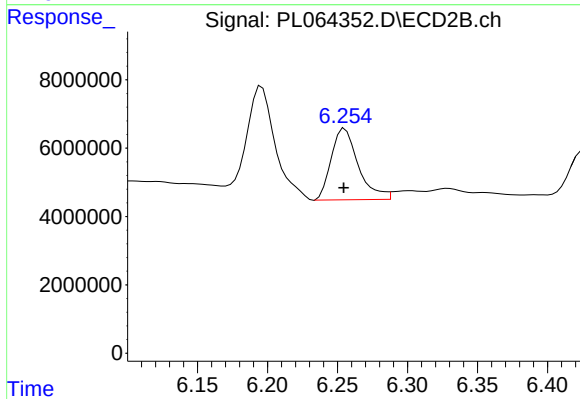
#24 Chlordane-2

R.T.: 5.572 min
Delta R.T.: -0.025 min
Response: 5399899
Conc: 42.59 ng/ml



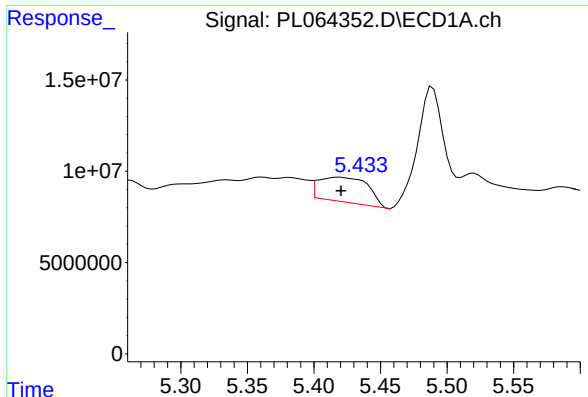
#25 Chlordane-3

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 10215196
Conc: 25.57 ng/ml



#25 Chlordane-3

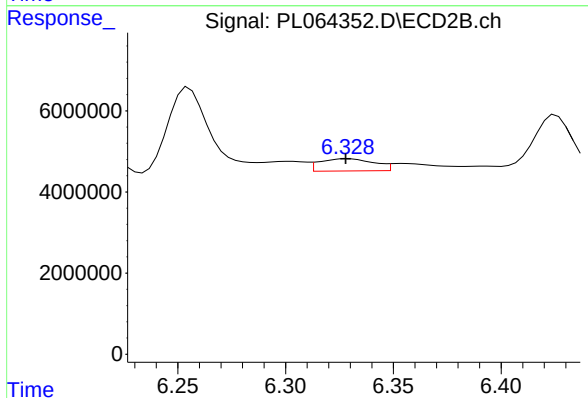
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 28205518
Conc: 69.76 ng/ml



#26 Chlordane-4

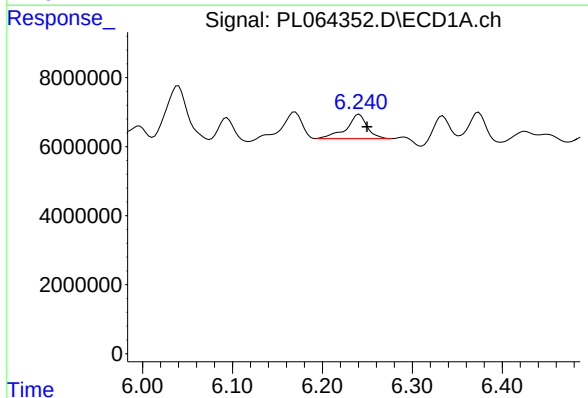
R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 34899007
Conc: 106.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



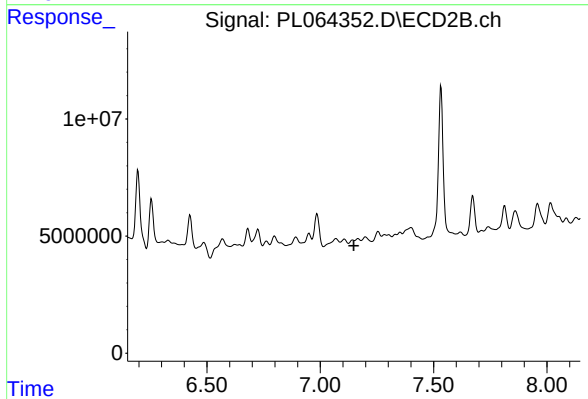
#26 Chlordane-4

R.T.: 6.329 min
Delta R.T.: 0.001 min
Response: 5260205
Conc: 10.64 ng/ml



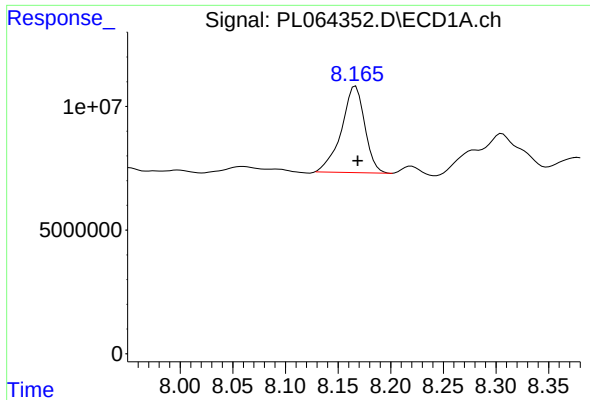
#27 Chlordane-5

R.T.: 6.241 min
Delta R.T.: -0.009 min
Response: 11204838
Conc: 79.96 ng/ml



#27 Chlordane-5

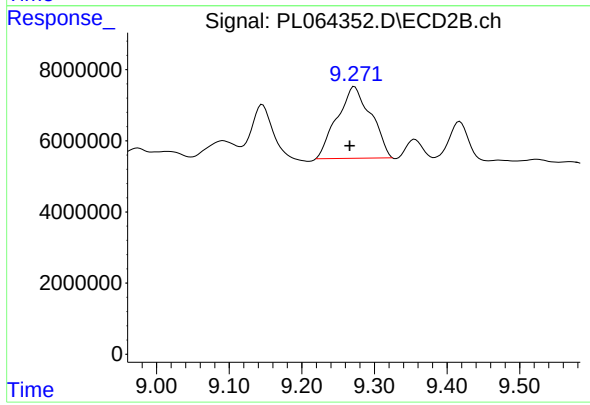
R.T.: 7.143 min
Delta R.T.: -0.005 min
Response: -1034219
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 54038569
Conc: 17.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.006 min
Response: 65475450
Conc: 27.59 ng/ml