

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052020\
 Data File : PL058806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2020 11:03
 Operator : AJ\MA
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 11:29:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 2020
 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...	3.530	4.077	92271603	135.6E6	50.322	50.063
28)	SA Decachlor...	8.312	9.187	84388819	125.7E6	49.947	47.665
Target Compounds							
2)	A alpha-BHC	3.973	4.469	135.8E6	205.1E6	49.955	51.101
3)	MA gamma-BHC...	4.258	4.756	120.6E6	192.8E6	51.105	50.878
4)	MA Heptachlor	4.566	5.271	113.3E6	189.6E6	50.372	49.498
5)	MB Aldrin	4.817	5.578	98631243	171.2E6	50.946	50.198
6)	B beta-BHC	4.508	4.925	50540682	82543506	49.176	47.437
7)	B delta-BHC	4.715	5.144	110.6E6	185.3E6	51.594	50.820
8)	B Heptachlo...	5.262	5.966	93437623	162.8E6	50.626	49.360
9)	A Endosulfan I	5.603	6.325	85863558	146.1E6	50.583	49.704
10)	B gamma-Chl...	5.491	6.201	92817245	163.1E6	50.627	49.231
11)	B alpha-Chl...	5.549	6.275	92480663	161.6E6	50.542	49.751
12)	B 4,4'-DDE	5.713	6.429	84158961	144.9E6	51.251	50.785
13)	MA Dieldrin	5.847	6.583	89462236	151.2E6	50.966	49.920
14)	MA Endrin	6.105	6.802	79149682	123.5E6	50.501	49.501
15)	B Endosulfa...	6.377	7.009	83599721	133.2E6	50.178	47.534
16)	A 4,4'-DDD	6.229	6.919	72216821	119.2E6	51.017	49.965
17)	MA 4,4'-DDT	6.472	7.220	74781533	119.1E6	51.410	50.073
18)	B Endrin al...	6.546	7.134	70896407	116.3E6	50.238	49.288
19)	B Endosulfa...	6.759	7.357	81817999	129.0E6	50.150	49.103
20)	A Methoxychlor	7.018	7.676	43347531	68782433	50.816	49.318
21)	B Endrin ke...	7.251	7.831	94718756	137.9E6	51.362	49.795
22)	Mirex	7.446	8.288	76349565	105.6E6	49.364	48.160
23)	Chlordane-1	4.436f	0.000	758894	0	14.504	N.D. #
24)	Chlordane-2	0.000	5.578f	0	171.2E6	N.D.	1678.396 #
25)	Chlordane-3	5.491	6.201	92817245	163.1E6	618.882	428.353 #
26)	Chlordane-4	5.549	6.275	92480663	161.6E6	752.878	354.878 #
27)	Chlordane-5	6.377	0.000	83599721	0	1581.927	N.D. #

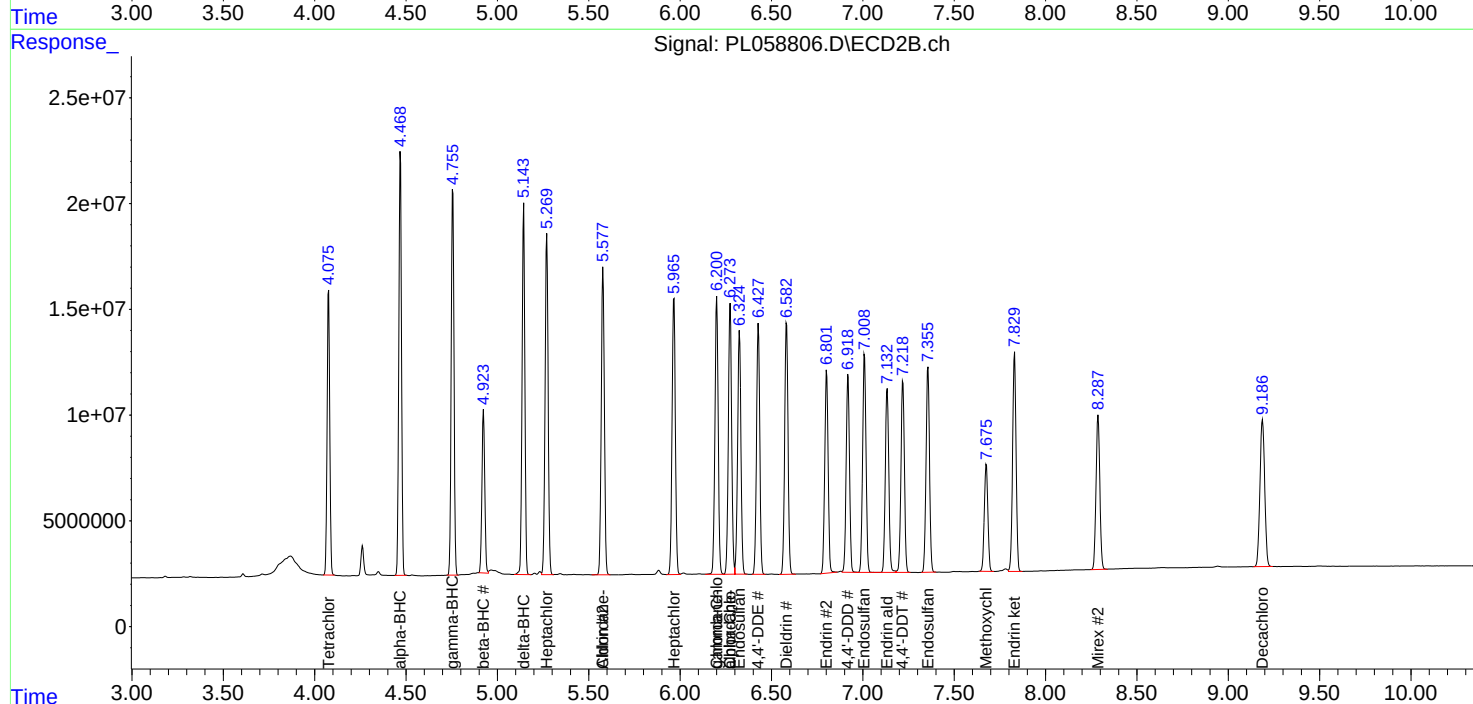
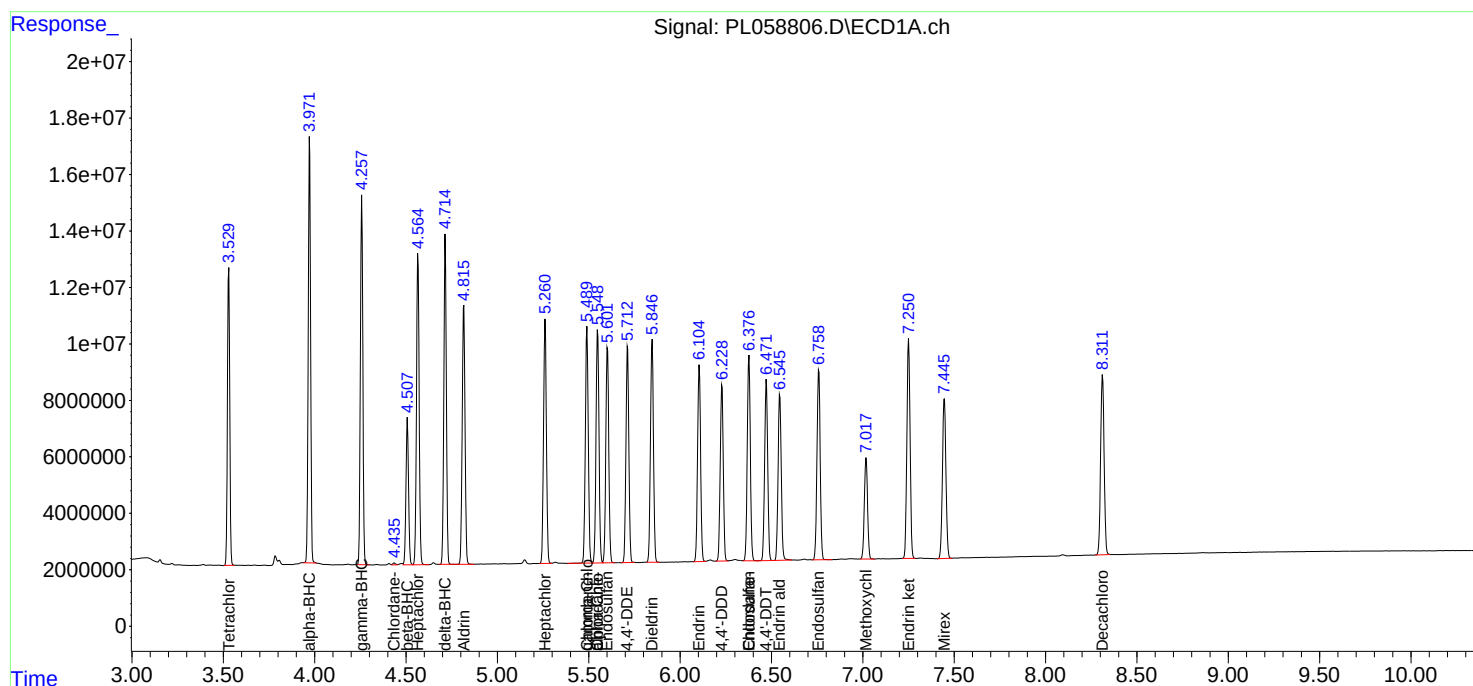
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

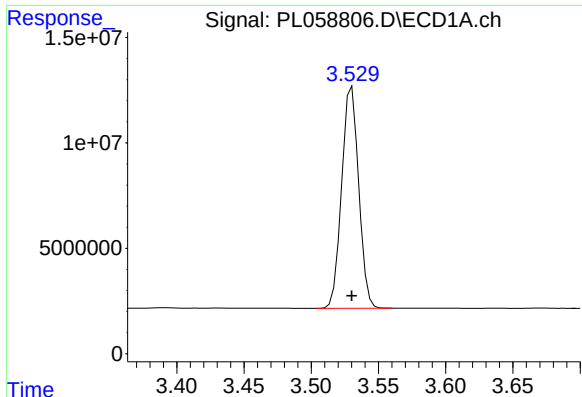
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052020\
Data File : PL058806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2020 11:03
Operator : AJ\MA
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 11:29:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
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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

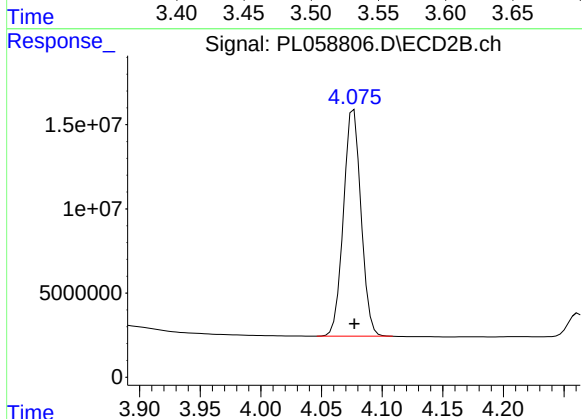




#1 Tetrachloro-m-xylene

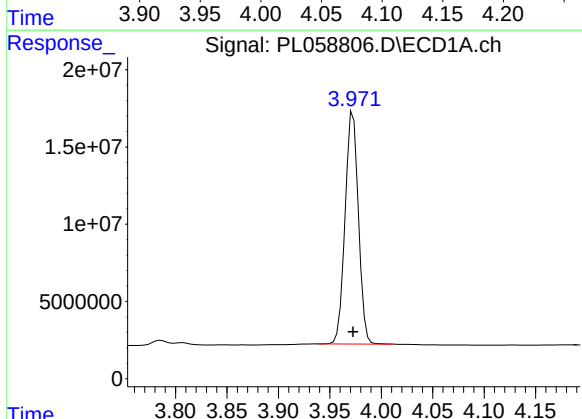
R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 92271603
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



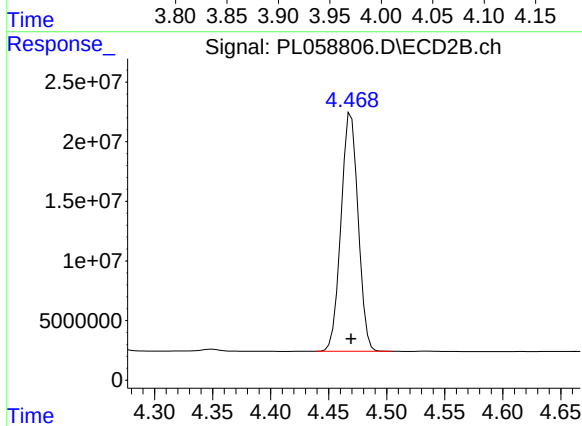
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 135592220
Conc: 50.06 ng/ml



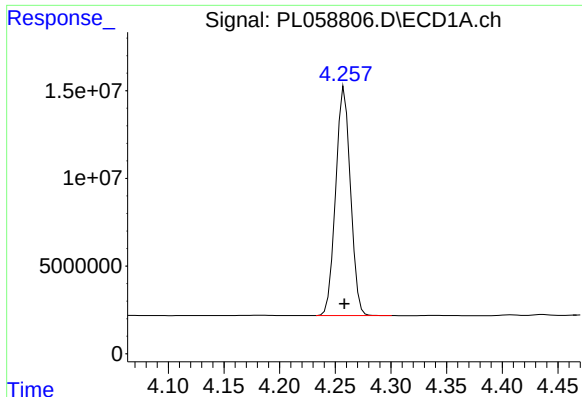
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 135820325
Conc: 49.96 ng/ml



#2 alpha-BHC

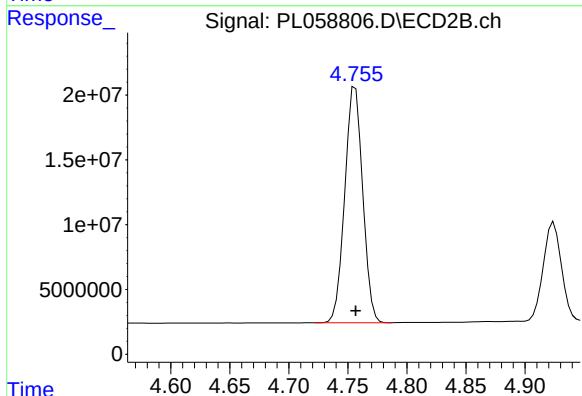
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 205083645
Conc: 51.10 ng/ml



#3 gamma-BHC (Lindane)

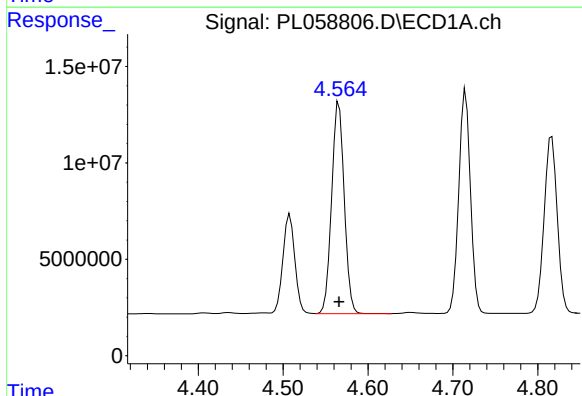
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 120618957
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



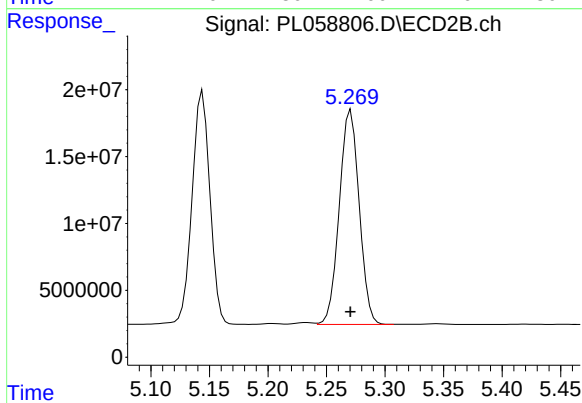
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 192818967
Conc: 50.88 ng/ml



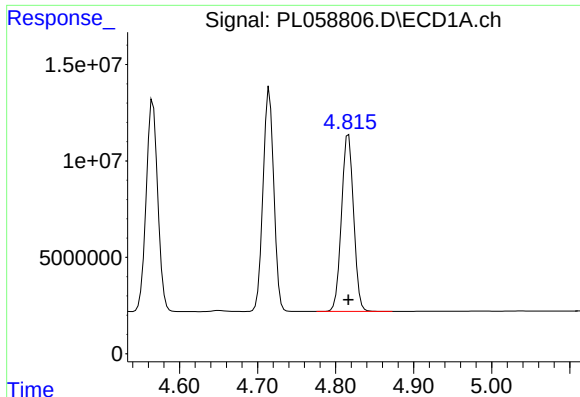
#4 Heptachlor

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 113260181
Conc: 50.37 ng/ml



#4 Heptachlor

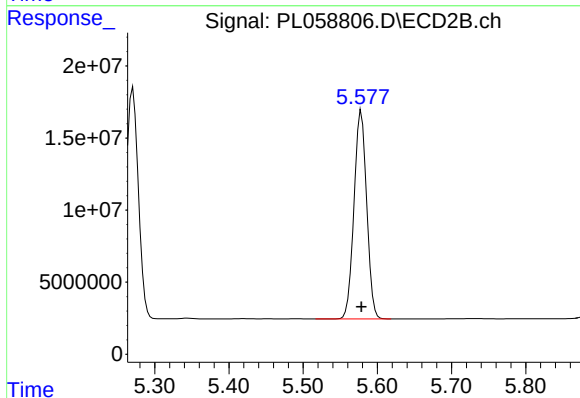
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 189596882
Conc: 49.50 ng/ml



#5 Aldrin

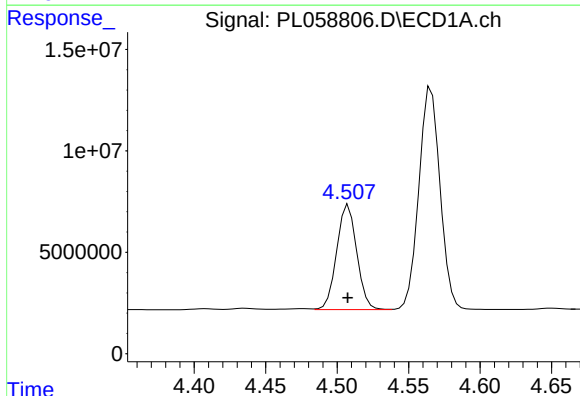
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 98631243
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



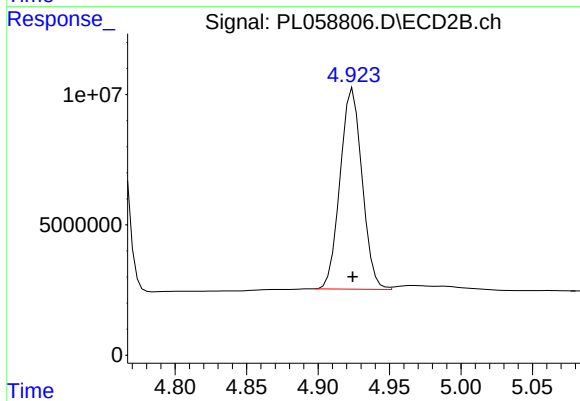
#5 Aldrin

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 171232358
Conc: 50.20 ng/ml



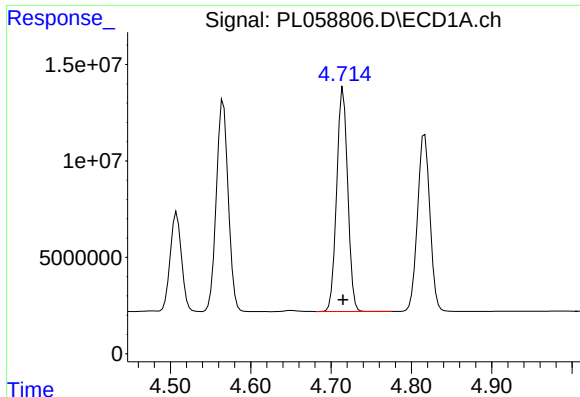
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 50540682
Conc: 49.18 ng/ml



#6 beta-BHC

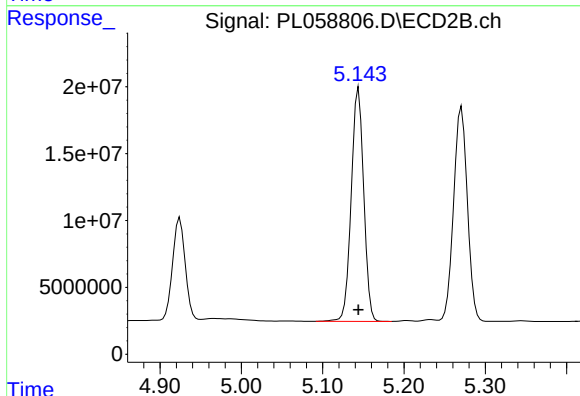
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 82543506
Conc: 47.44 ng/ml



#7 delta-BHC

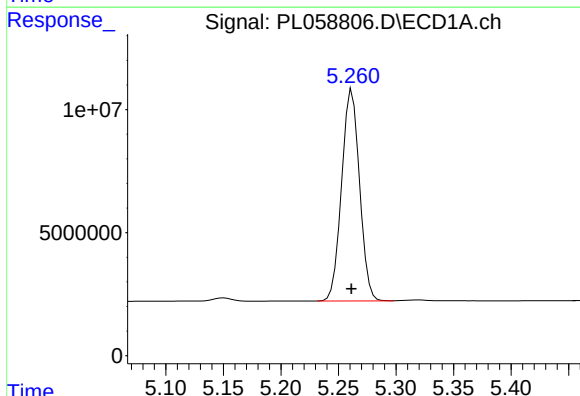
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 110626056
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



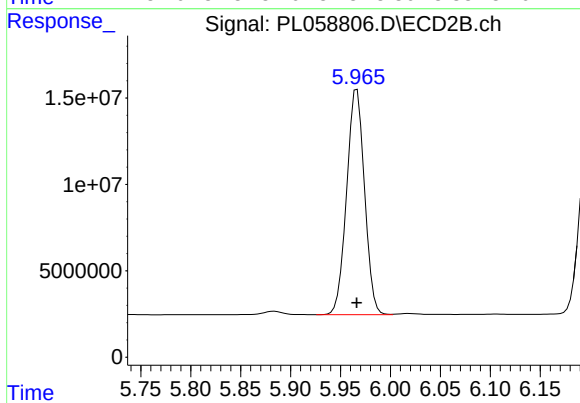
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 185347510
Conc: 50.82 ng/ml



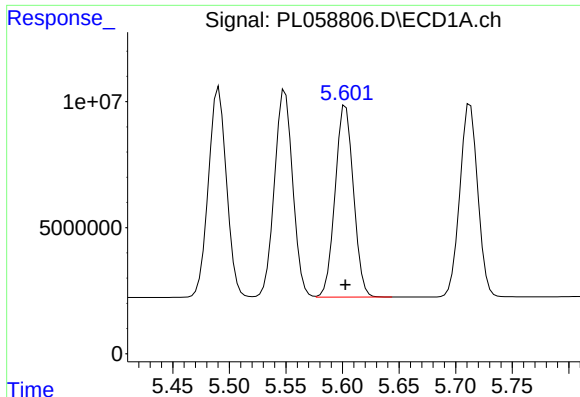
#8 Heptachlor epoxide

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 93437623
Conc: 50.63 ng/ml



#8 Heptachlor epoxide

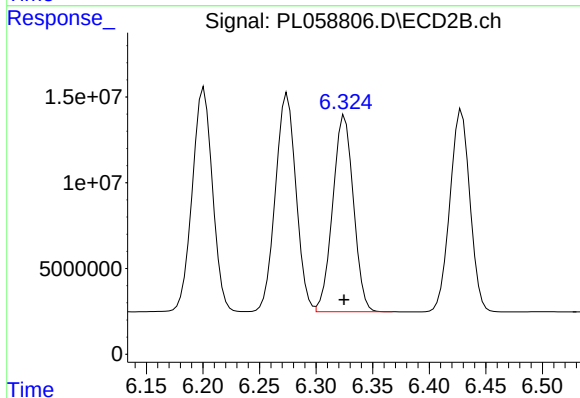
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 162800924
Conc: 49.36 ng/ml



#9 Endosulfan I

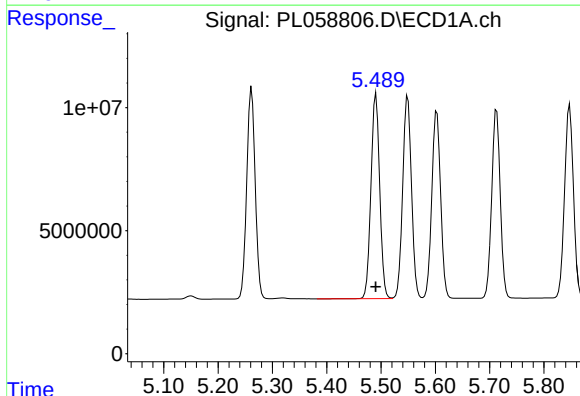
R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 85863558
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



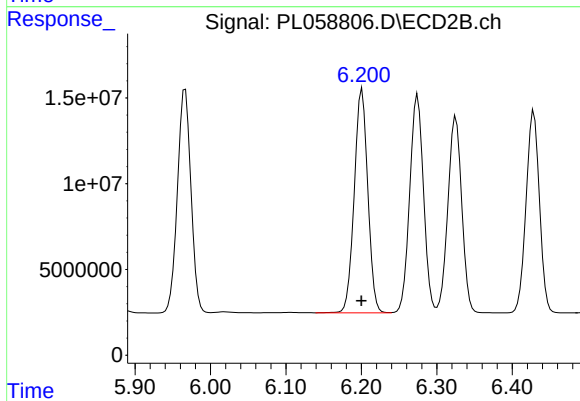
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 146117820
Conc: 49.70 ng/ml



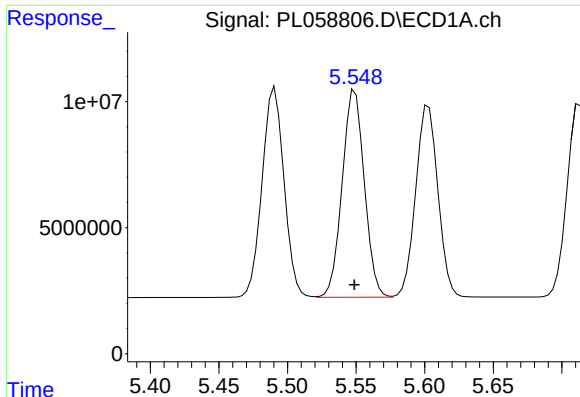
#10 gamma-Chlordane

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 92817245
Conc: 50.63 ng/ml



#10 gamma-Chlordane

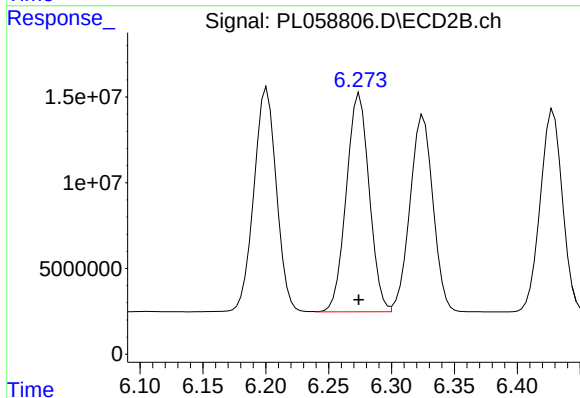
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 163060582
Conc: 49.23 ng/ml



#11 alpha-Chlordane

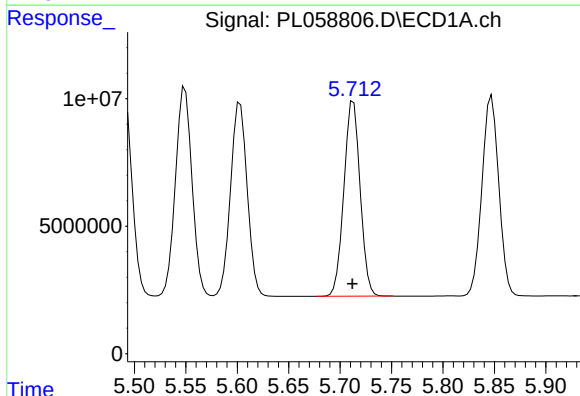
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 92480663
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



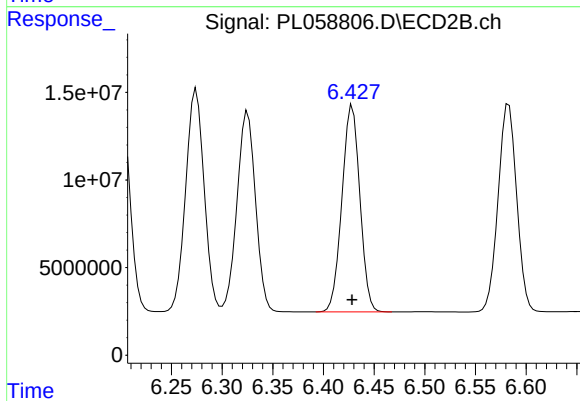
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 161596997
Conc: 49.75 ng/ml



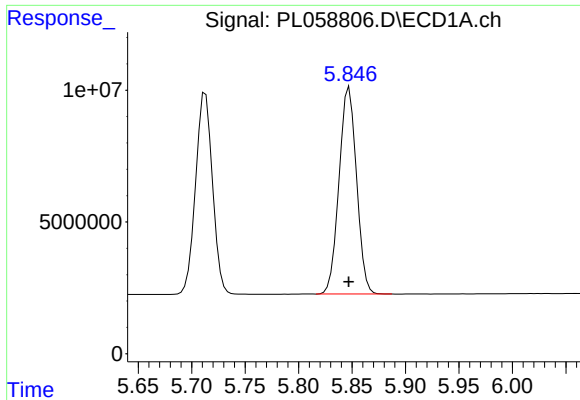
#12 4,4'-DDE

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 84158961
Conc: 51.25 ng/ml



#12 4,4'-DDE

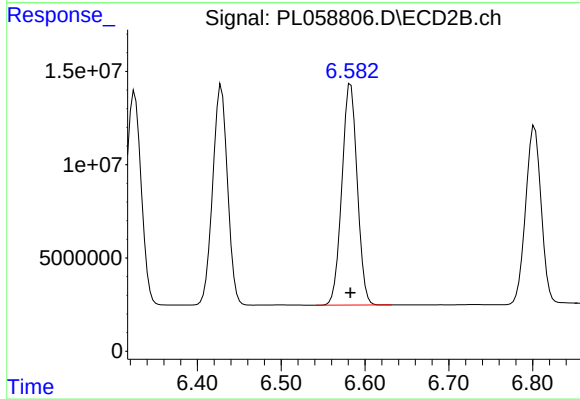
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 144936555
Conc: 50.78 ng/ml



#13 Dieldrin

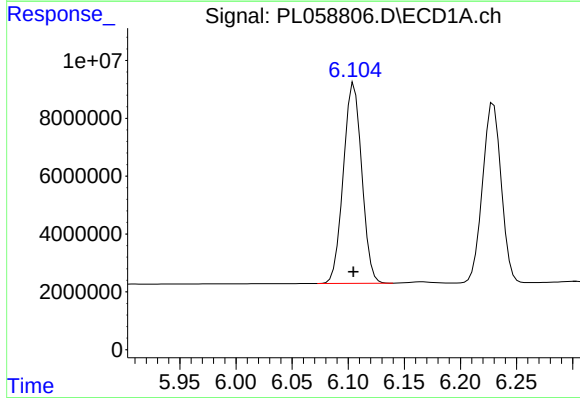
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 89462236
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



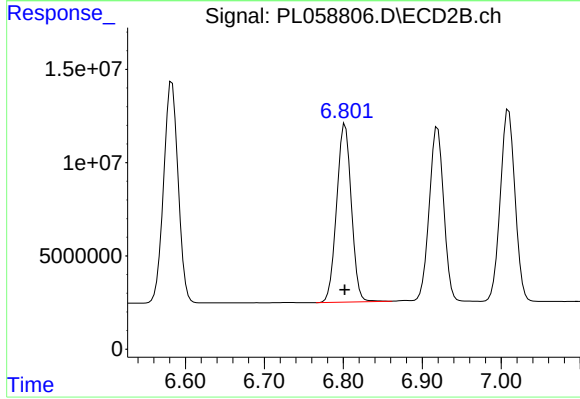
#13 Dieldrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 151210726
Conc: 49.92 ng/ml



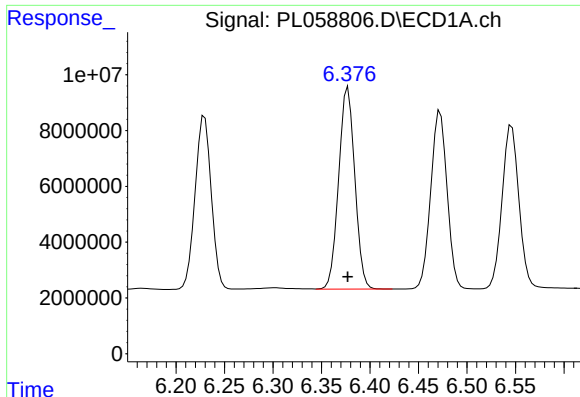
#14 Endrin

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 79149682
Conc: 50.50 ng/ml



#14 Endrin

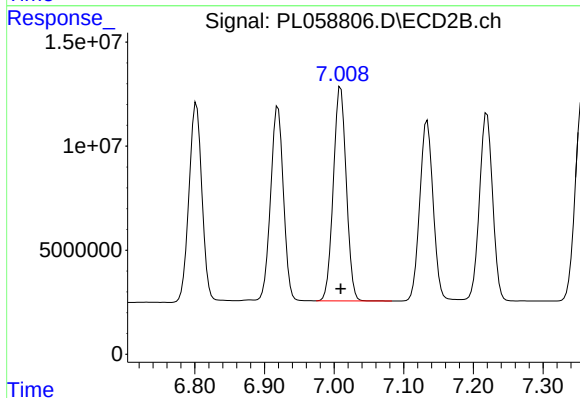
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 123519851
Conc: 49.50 ng/ml



#15 Endosulfan II

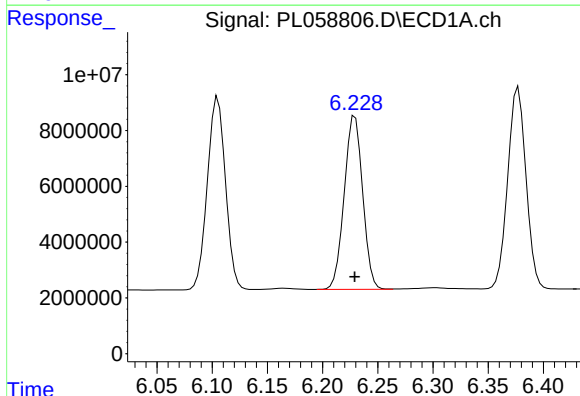
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 83599721
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



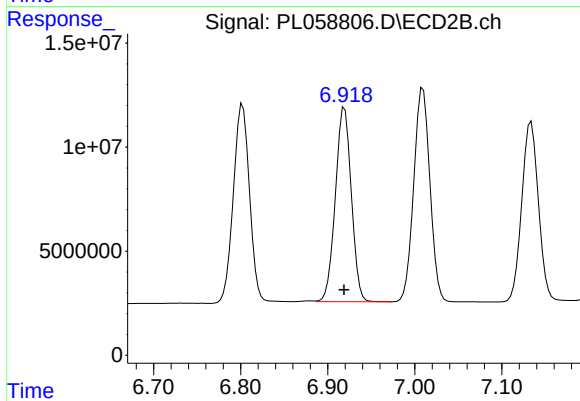
#15 Endosulfan II

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 133240368
Conc: 47.53 ng/ml



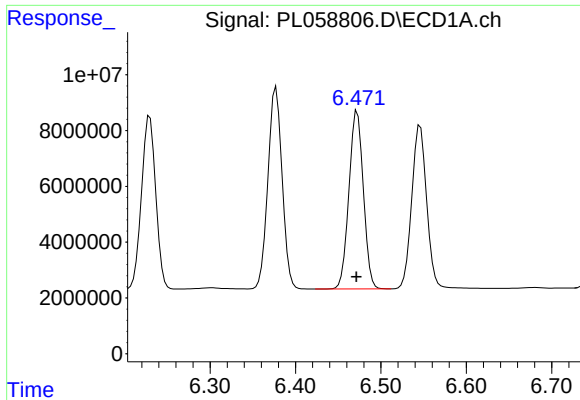
#16 4,4'-DDD

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 72216821
Conc: 51.02 ng/ml



#16 4,4'-DDD

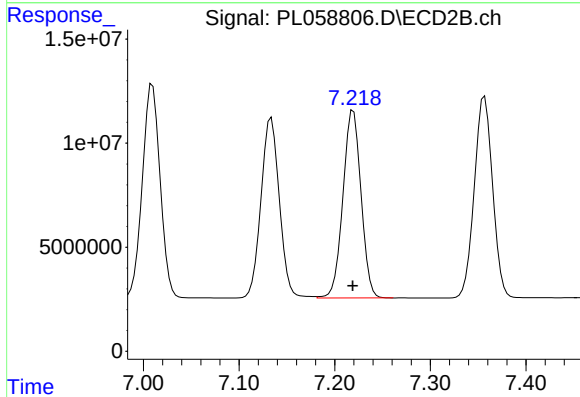
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 119209664
Conc: 49.96 ng/ml



#17 4,4'-DDT

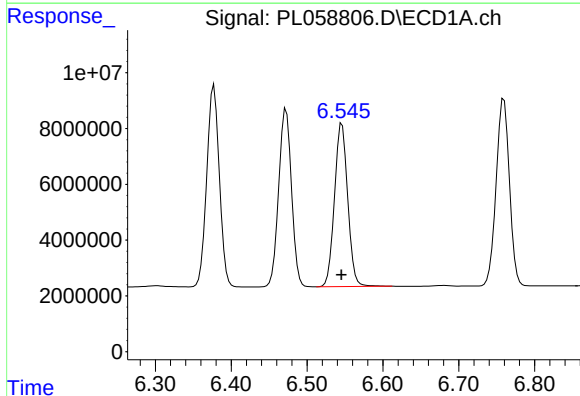
R.T.: 6.472 min
Delta R.T.: 0.001 min
Response: 74781533
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



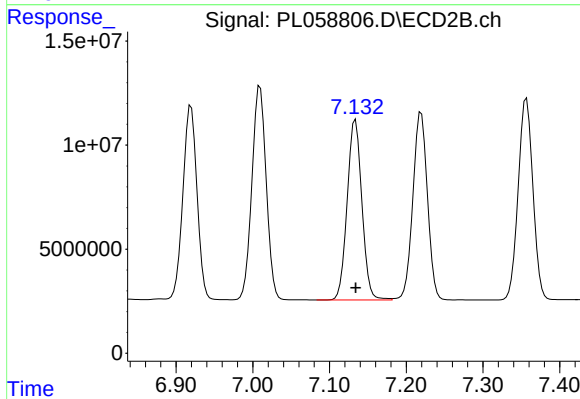
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 119078668
Conc: 50.07 ng/ml



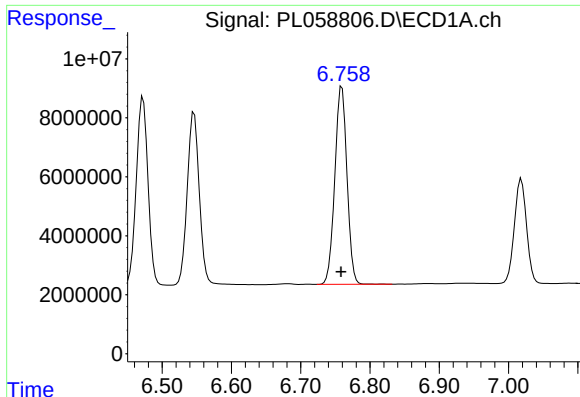
#18 Endrin aldehyde

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 70896407
Conc: 50.24 ng/ml



#18 Endrin aldehyde

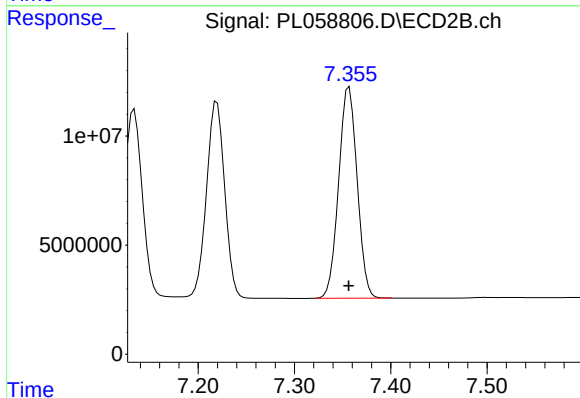
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 116301541
Conc: 49.29 ng/ml



#19 Endosulfan Sulfate

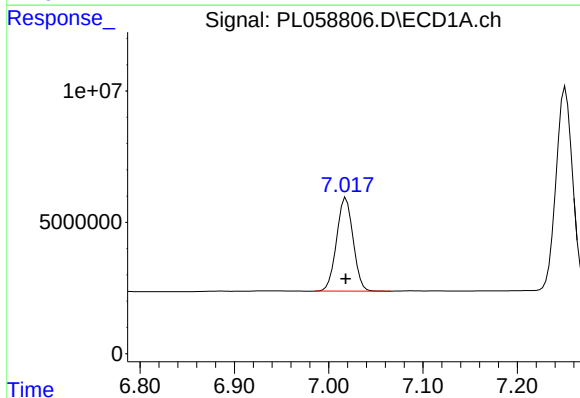
R.T.: 6.759 min
Delta R.T.: 0.001 min
Response: 81817999
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



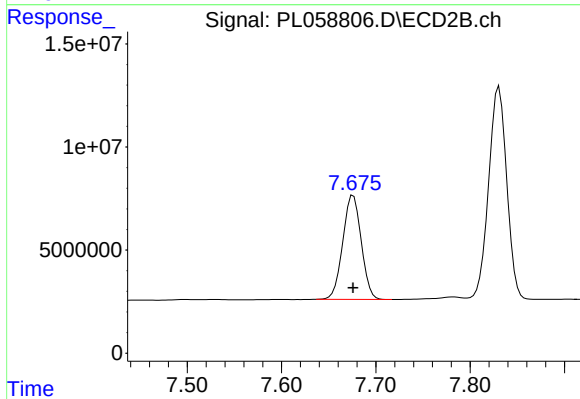
#19 Endosulfan Sulfate

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 129036914
Conc: 49.10 ng/ml



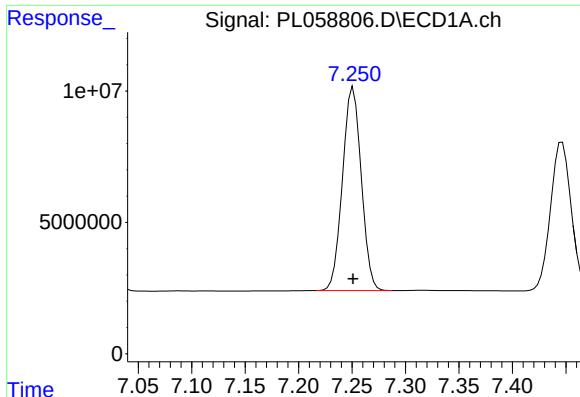
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 43347531
Conc: 50.82 ng/ml



#20 Methoxychlor

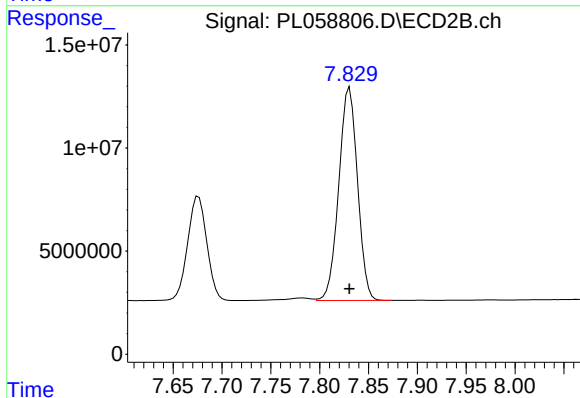
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 68782433
Conc: 49.32 ng/ml



#21 Endrin ketone

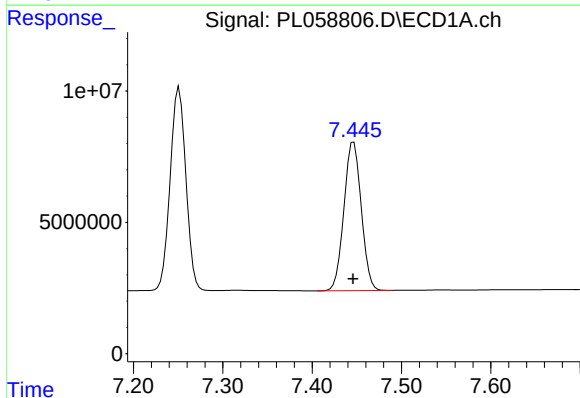
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 94718756
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



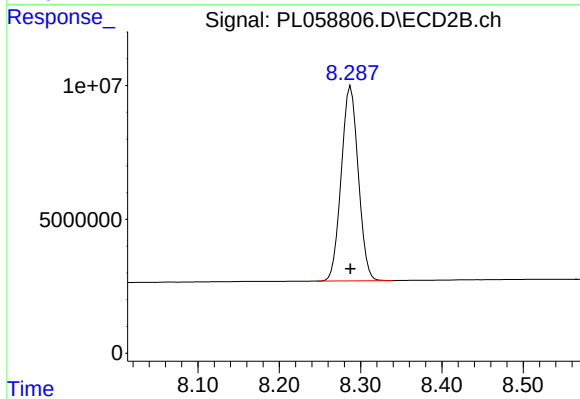
#21 Endrin ketone

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 137949256
Conc: 49.80 ng/ml



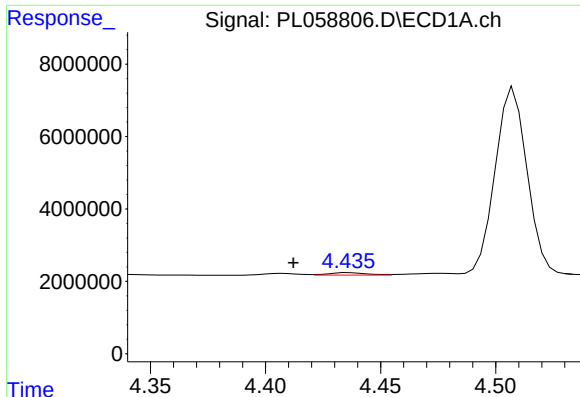
#22 Mirex

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 76349565
Conc: 49.36 ng/ml



#22 Mirex

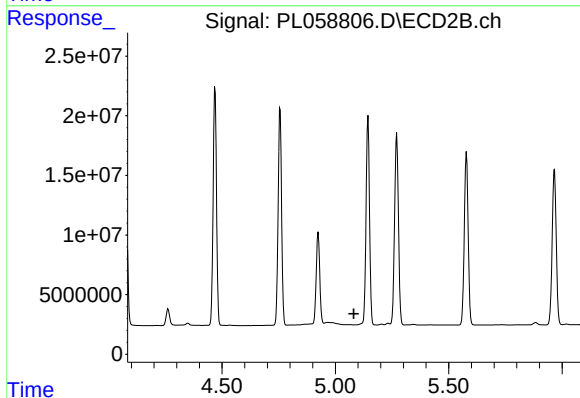
R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 105550466
Conc: 48.16 ng/ml



#23 Chlordane-1

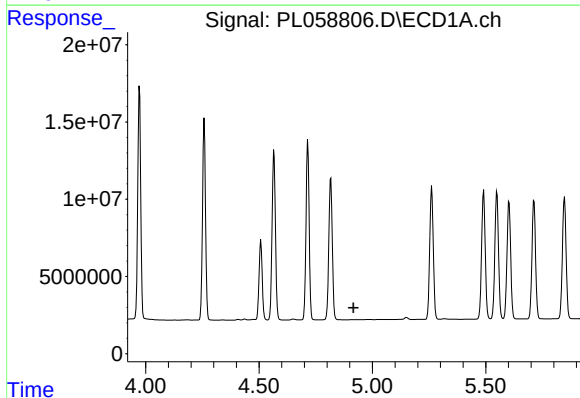
R.T.: 4.436 min
Delta R.T.: 0.024 min
Response: 758894
Conc: 14.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



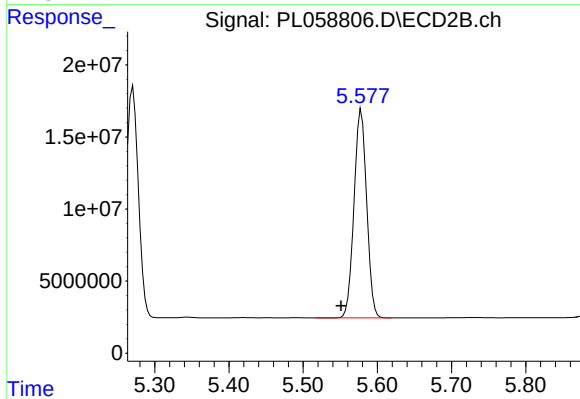
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



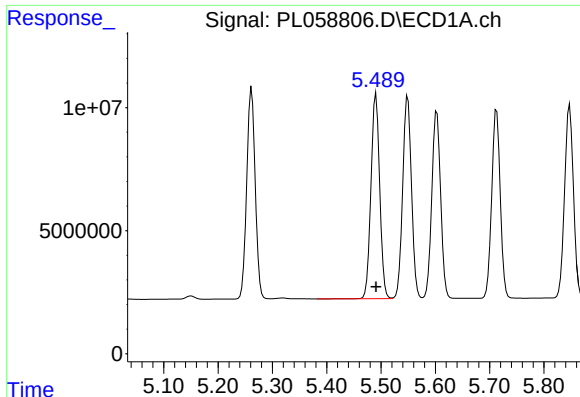
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#24 Chlordane-2

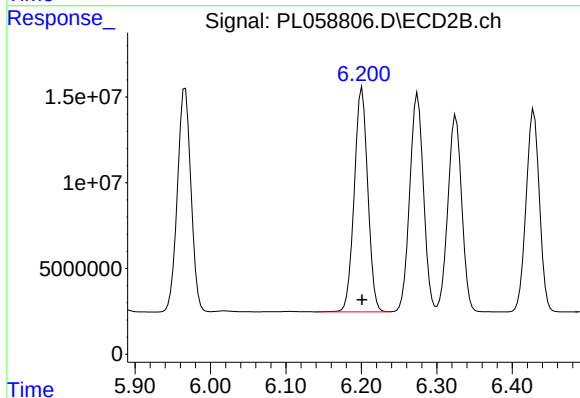
R.T.: 5.578 min
Delta R.T.: 0.027 min
Response: 171232358
Conc: 1678.40 ng/ml



#25 Chlordane-3

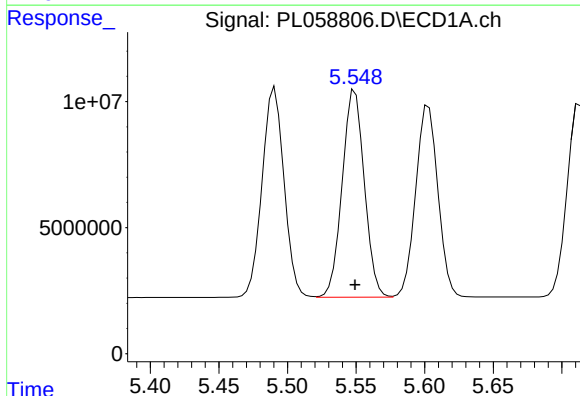
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 92817245
Conc: 618.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



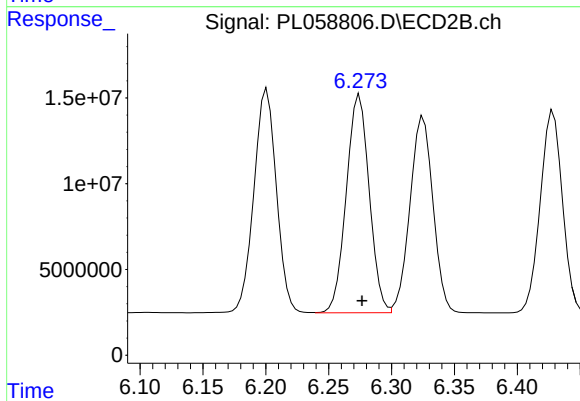
#25 Chlordane-3

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 163060582
Conc: 428.35 ng/ml



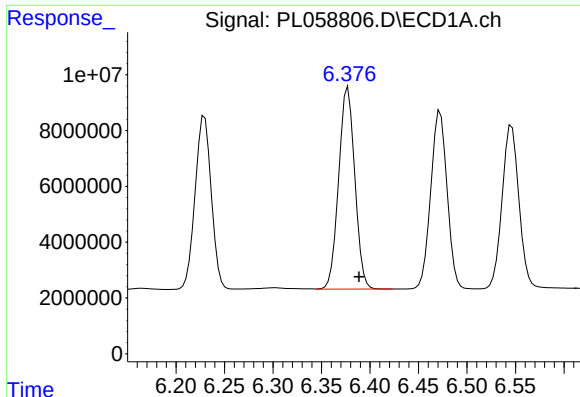
#26 Chlordane-4

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 92480663
Conc: 752.88 ng/ml



#26 Chlordane-4

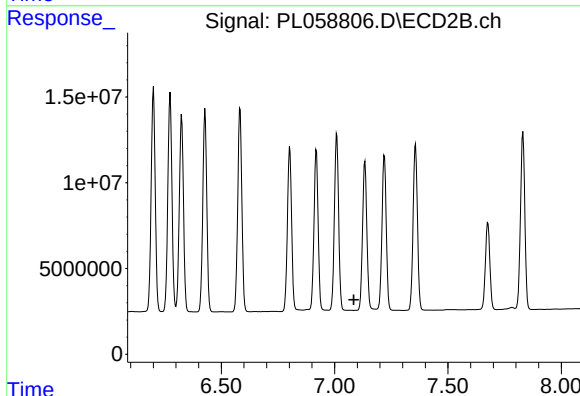
R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 161596997
Conc: 354.88 ng/ml



#27 Chlordane-5

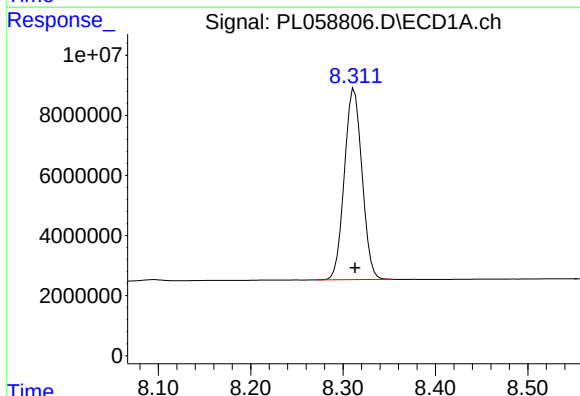
R.T.: 6.377 min
Delta R.T.: -0.011 min
Response: 83599721
Conc: 1581.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



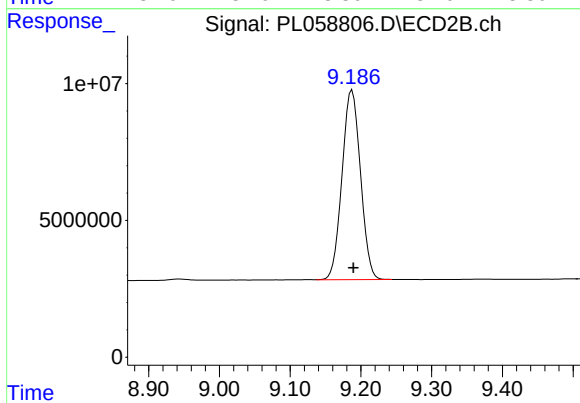
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 84388819
Conc: 49.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.187 min
Delta R.T.: -0.002 min
Response: 125653828
Conc: 47.66 ng/ml