

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071522\
 Data File : PL076468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 19:34
 Operator : AR\AJ
 Sample : N3731-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 22:51:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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...	5.637	4.621	10401596	29160591	14.439	14.423
28)	SA Decachlor...	11.620	10.354	9135577	22703893	15.485	13.531
Target Compounds							
2)	A alpha-BHC	6.219	5.321	50275918	133.4E6	53.644	48.641
3)	MA gamma-BHC...	6.618	5.741	47248074	118.3E6	53.914	48.082
4)	MA Heptachlor	7.272	6.147	45908975	124.9E6	52.950	51.466
5)	MB Aldrin	7.645	6.470	41961274	111.3E6	54.014	51.323
6)	B beta-BHC	6.870	6.121	22431453	53354899	51.031	48.786
7)	B delta-BHC	7.140	6.380	39043256	108.4E6	58.308	45.303
8)	B Heptachlo...	8.112	7.043	38353172	93840709	49.264	47.611
9)	A Endosulfan I	8.520	7.445	35108212	88686645	51.975	48.094
10)	B gamma-Chl...	8.383	7.320	38096072	100.4E6	52.421	50.332
11)	B alpha-Chl...	8.463	7.388	38309575	97665245	52.935	48.576
12)	B 4,4'-DDE	8.649	7.601	36713321	93204757	59.222	50.711
13)	MA Dieldrin	8.810	7.730	35033741	93073845	51.858	49.201
14)	MA Endrin	9.051	8.020	32574831	70220680	56.614	48.572
15)	B Endosulfa...	9.285	8.330	30795205	78261995	51.545	50.638
16)	A 4,4'-DDD	9.191	8.184	31015945	75039407	59.364	51.753
17)	MA 4,4'-DDT	9.510	8.443	41785957	99658360	70.338	63.741
18)	B Endrin al...	9.419	8.516	24024553	58770448	49.777	46.900
19)	B Endosulfa...	9.658	8.747	30189892	73354806	50.568	46.129
20)	A Methoxychlor	9.995	9.035	16513114	34308858	49.277	40.219
21)	B Endrin ke...	10.158	9.264	32478531	78149544	48.042	46.439
22)	Mirex	10.630	9.449	24690250	47429869	48.277	35.863 #
23)	Chlordane-1	0.000	5.938	0	111738	N.D.	1.986 #
24)	Chlordane-2	7.645f	0.000	41961274	0	1692.714	N.D. #
25)	Chlordane-3	8.383	7.320	38096072	100.4E6	442.581	592.654 #
26)	Chlordane-4	8.463	7.388	38309575	97665245	358.816	529.581 #
27)	Chlordane-5	0.000	8.103	0	835658	N.D.	16.382 #

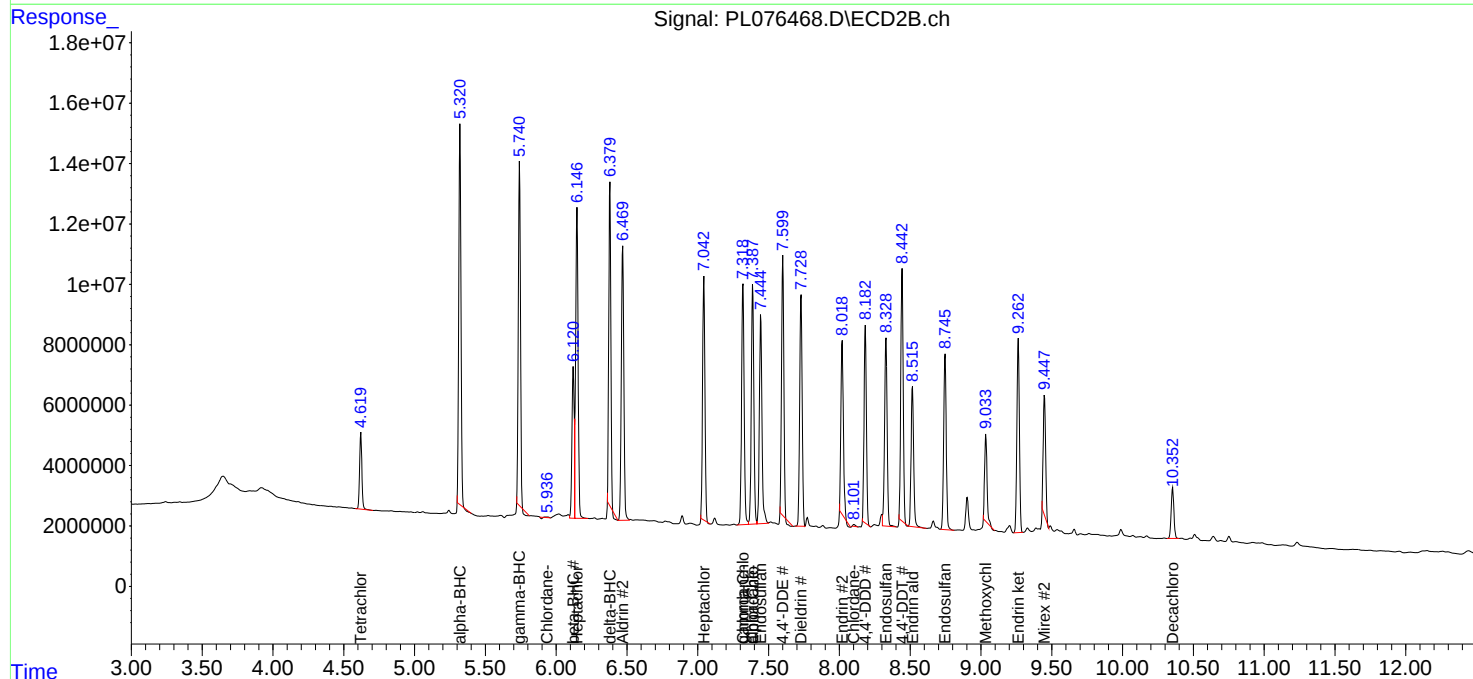
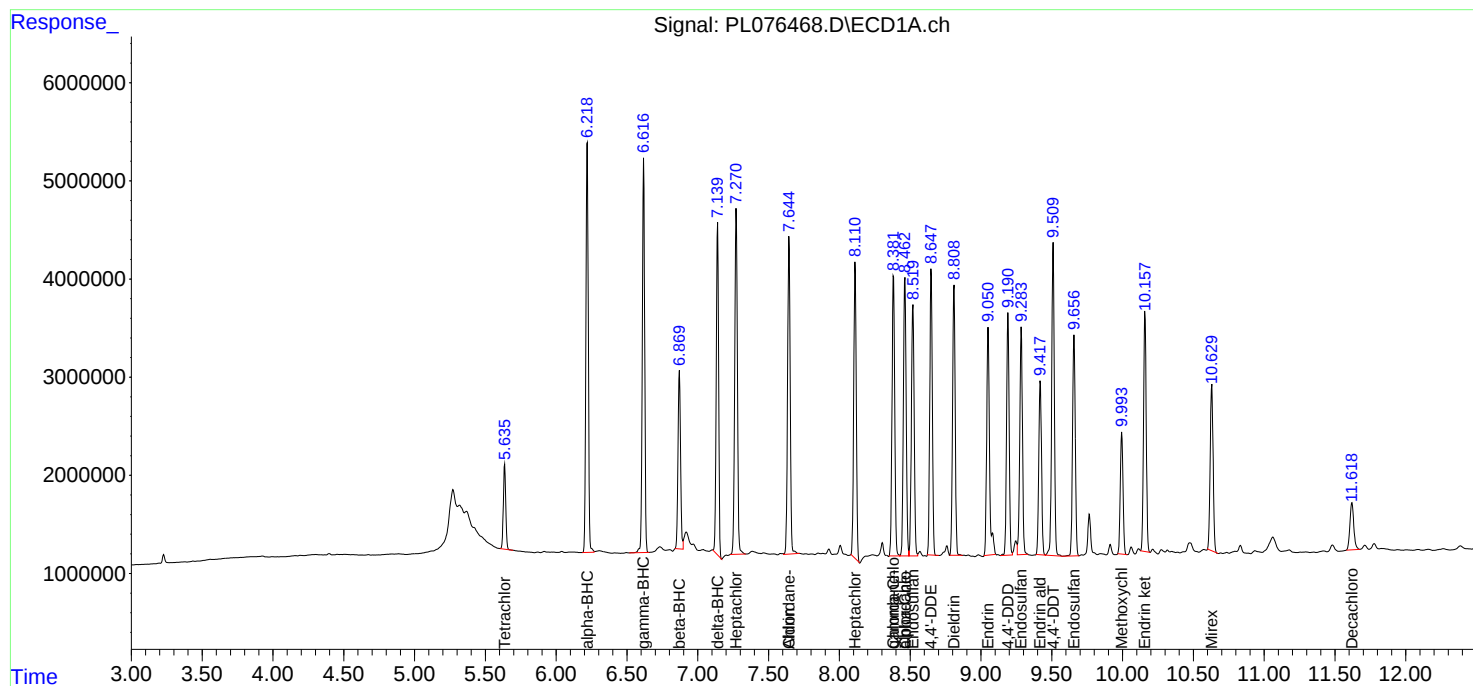
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

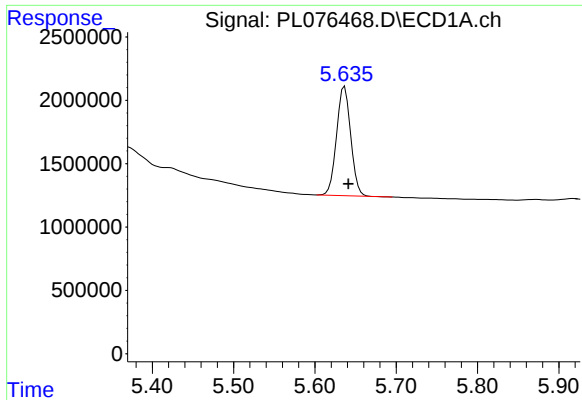
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071522\
Data File : PL076468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 19:34
Operator : AR\AJ
Sample : N3731-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 22:51:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 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

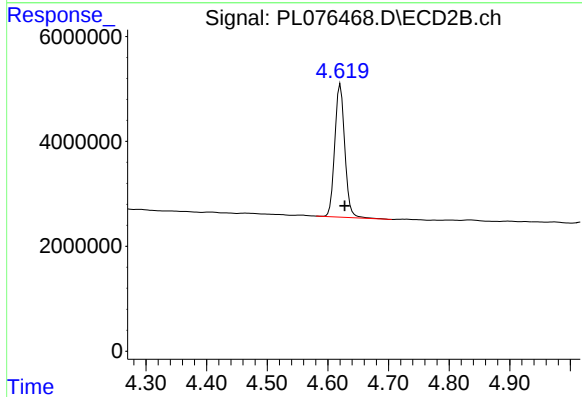




#1 Tetrachloro-m-xylene

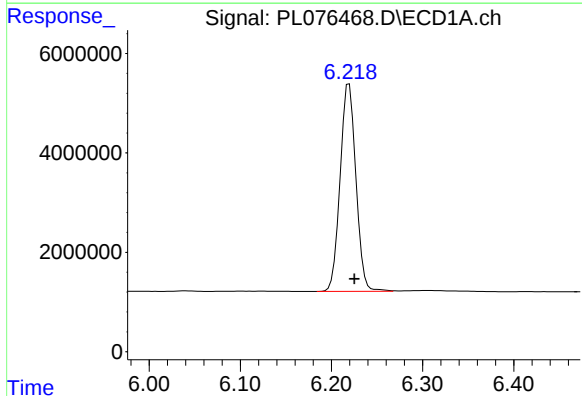
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 10401596
Conc: 14.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



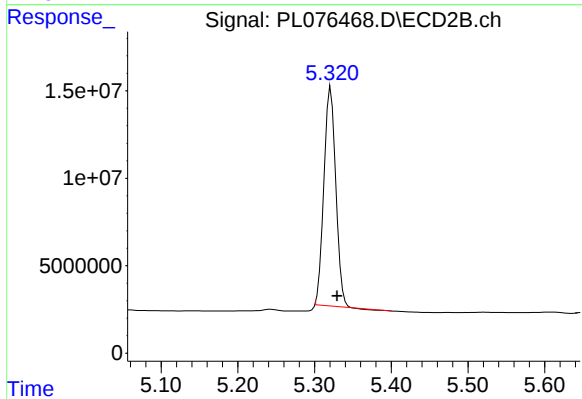
#1 Tetrachloro-m-xylene

R.T.: 4.621 min
Delta R.T.: -0.007 min
Response: 29160591
Conc: 14.42 ng/ml



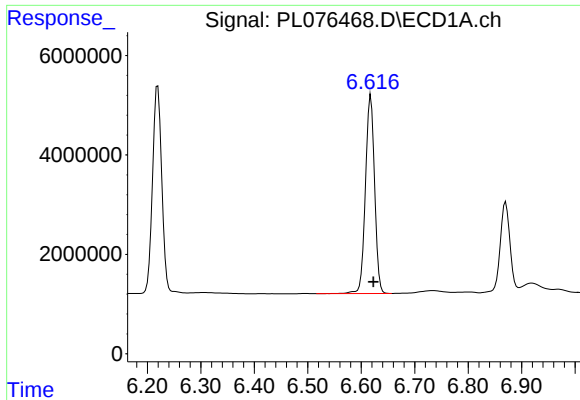
#2 alpha-BHC

R.T.: 6.219 min
Delta R.T.: -0.006 min
Response: 50275918
Conc: 53.64 ng/ml



#2 alpha-BHC

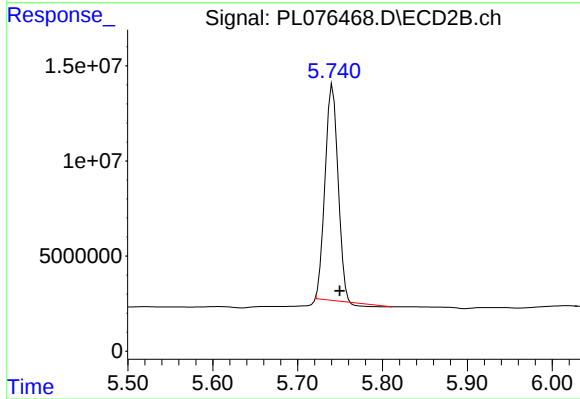
R.T.: 5.321 min
Delta R.T.: -0.008 min
Response: 133407697
Conc: 48.64 ng/ml



#3 gamma-BHC (Lindane)

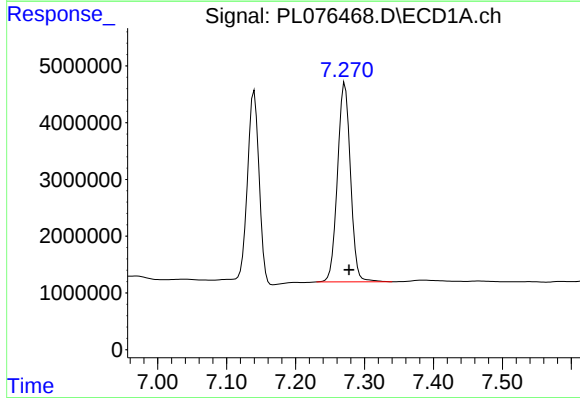
R.T.: 6.618 min
Delta R.T.: -0.005 min
Response: 47248074
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



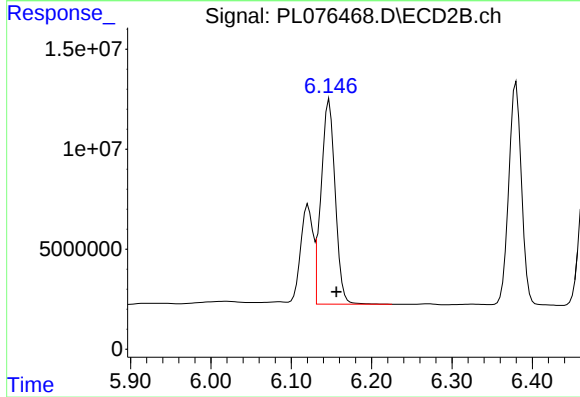
#3 gamma-BHC (Lindane)

R.T.: 5.741 min
Delta R.T.: -0.008 min
Response: 118341626
Conc: 48.08 ng/ml



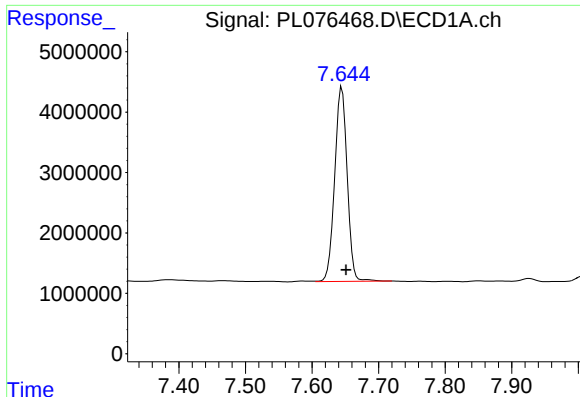
#4 Heptachlor

R.T.: 7.272 min
Delta R.T.: -0.006 min
Response: 45908975
Conc: 52.95 ng/ml



#4 Heptachlor

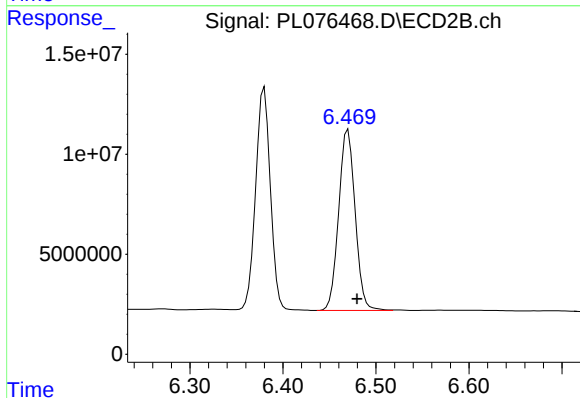
R.T.: 6.147 min
Delta R.T.: -0.009 min
Response: 124852726
Conc: 51.47 ng/ml



#5 Aldrin

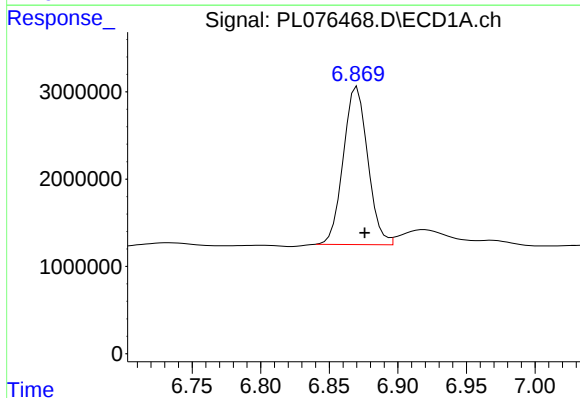
R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 41961274
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



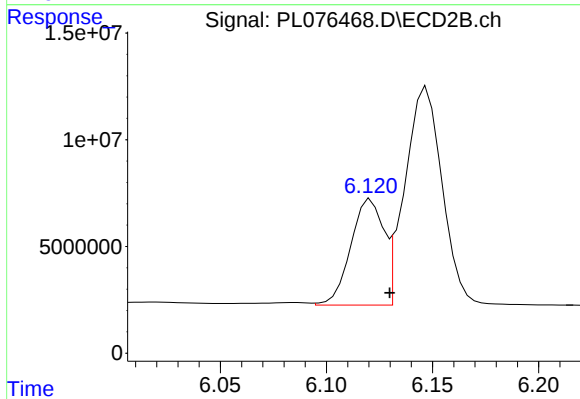
#5 Aldrin

R.T.: 6.470 min
Delta R.T.: -0.010 min
Response: 111259072
Conc: 51.32 ng/ml



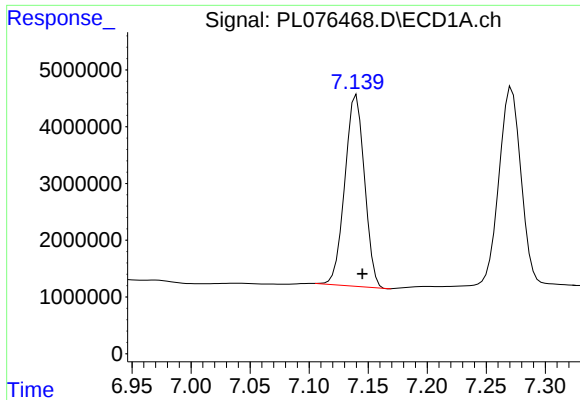
#6 beta-BHC

R.T.: 6.870 min
Delta R.T.: -0.005 min
Response: 22431453
Conc: 51.03 ng/ml



#6 beta-BHC

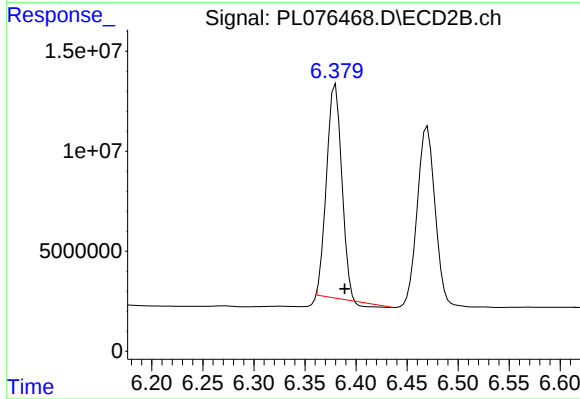
R.T.: 6.121 min
Delta R.T.: -0.009 min
Response: 53354899
Conc: 48.79 ng/ml



#7 delta-BHC

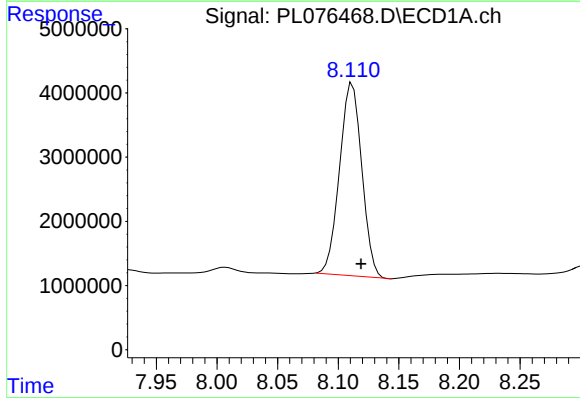
R.T.: 7.140 min
Delta R.T.: -0.005 min
Response: 39043256
Conc: 58.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



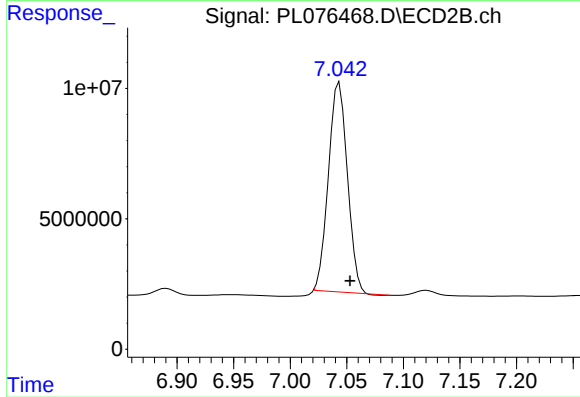
#7 delta-BHC

R.T.: 6.380 min
Delta R.T.: -0.009 min
Response: 108411877
Conc: 45.30 ng/ml



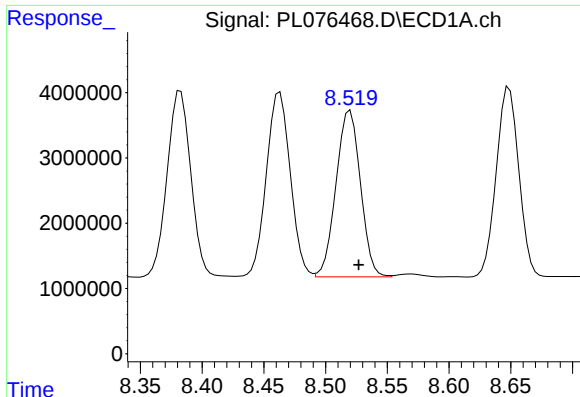
#8 Heptachlor epoxide

R.T.: 8.112 min
Delta R.T.: -0.007 min
Response: 38353172
Conc: 49.26 ng/ml



#8 Heptachlor epoxide

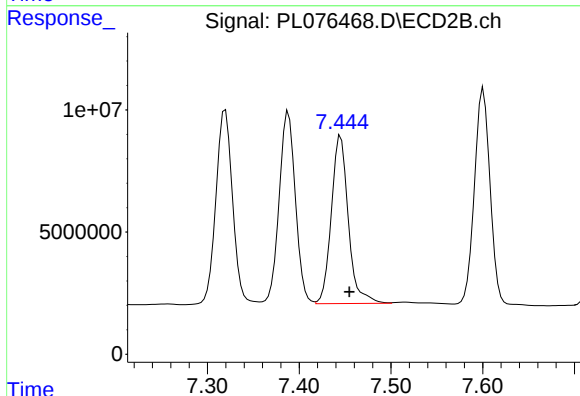
R.T.: 7.043 min
Delta R.T.: -0.010 min
Response: 93840709
Conc: 47.61 ng/ml



#9 Endosulfan I

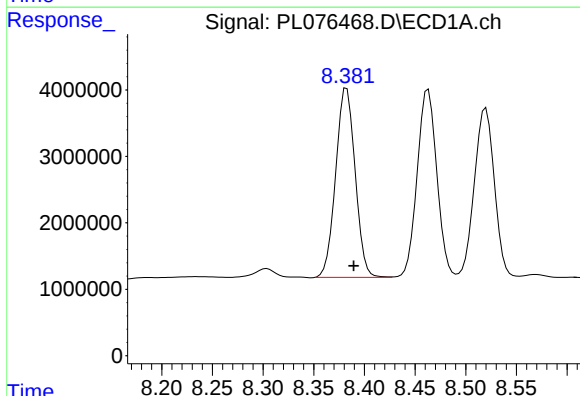
R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 35108212
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



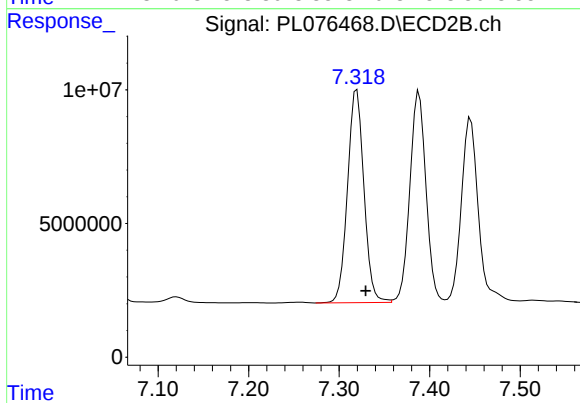
#9 Endosulfan I

R.T.: 7.445 min
Delta R.T.: -0.009 min
Response: 88686645
Conc: 48.09 ng/ml



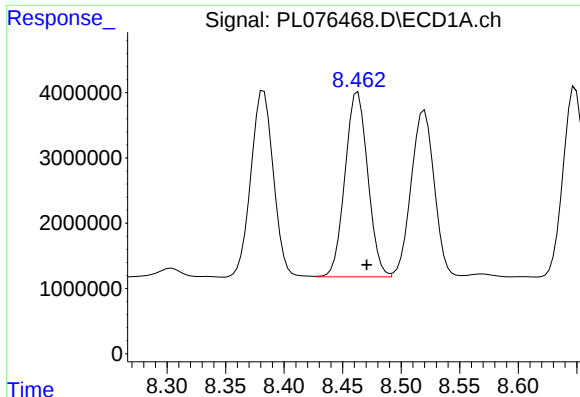
#10 gamma-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.007 min
Response: 38096072
Conc: 52.42 ng/ml



#10 gamma-Chlordane

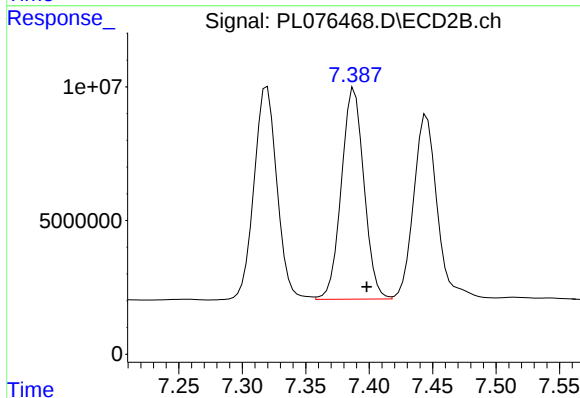
R.T.: 7.320 min
Delta R.T.: -0.010 min
Response: 100365639
Conc: 50.33 ng/ml



#11 alpha-Chlordane

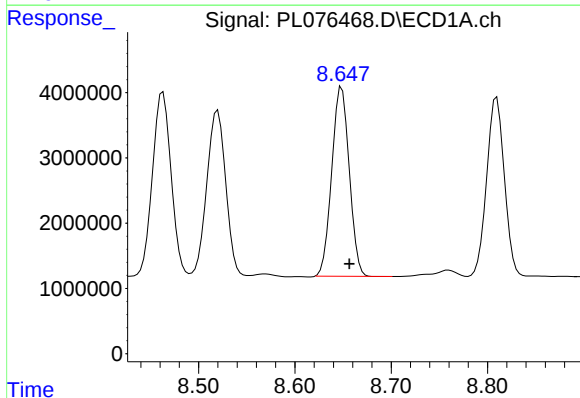
R.T.: 8.463 min
Delta R.T.: -0.008 min
Response: 38309575
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



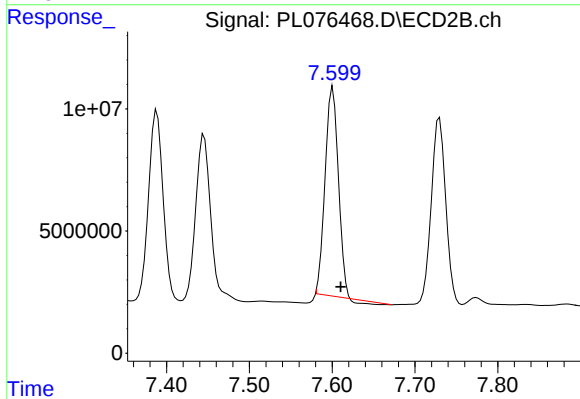
#11 alpha-Chlordane

R.T.: 7.388 min
Delta R.T.: -0.010 min
Response: 97665245
Conc: 48.58 ng/ml



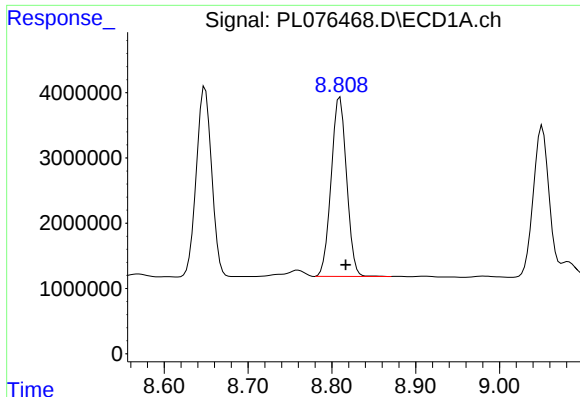
#12 4,4'-DDE

R.T.: 8.649 min
Delta R.T.: -0.008 min
Response: 36713321
Conc: 59.22 ng/ml



#12 4,4'-DDE

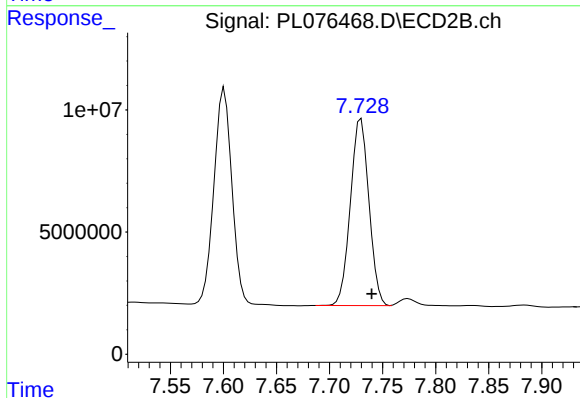
R.T.: 7.601 min
Delta R.T.: -0.009 min
Response: 93204757
Conc: 50.71 ng/ml



#13 Dieldrin

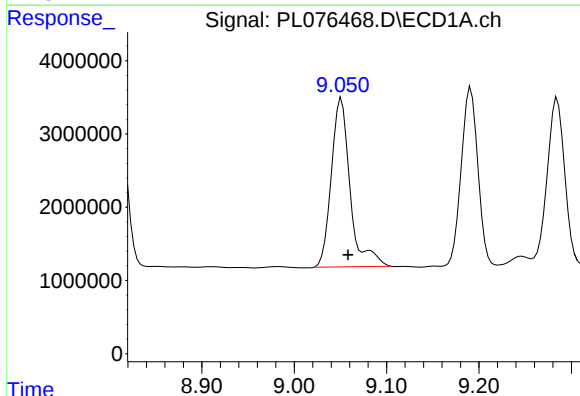
R.T.: 8.810 min
Delta R.T.: -0.007 min
Response: 35033741
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



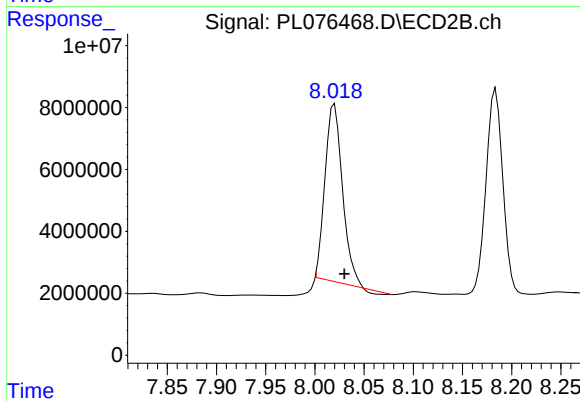
#13 Dieldrin

R.T.: 7.730 min
Delta R.T.: -0.010 min
Response: 93073845
Conc: 49.20 ng/ml



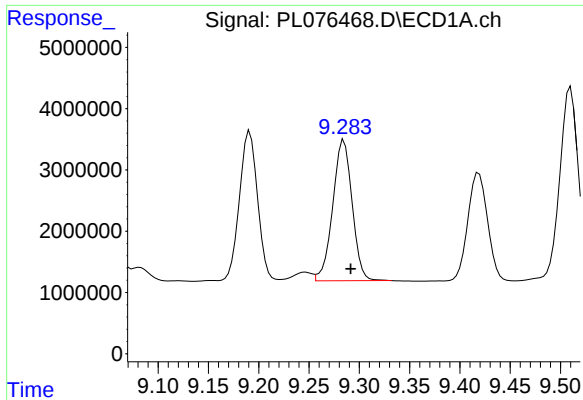
#14 Endrin

R.T.: 9.051 min
Delta R.T.: -0.007 min
Response: 32574831
Conc: 56.61 ng/ml



#14 Endrin

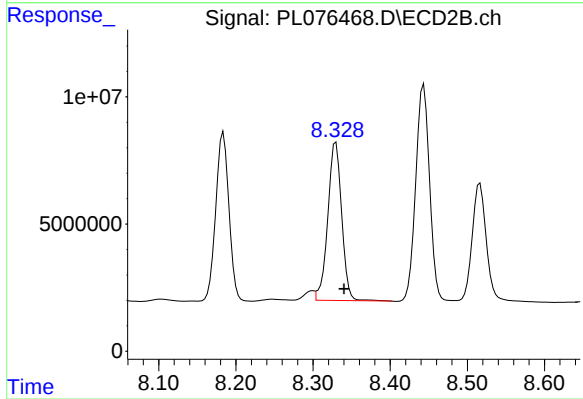
R.T.: 8.020 min
Delta R.T.: -0.010 min
Response: 70220680
Conc: 48.57 ng/ml



#15 Endosulfan II

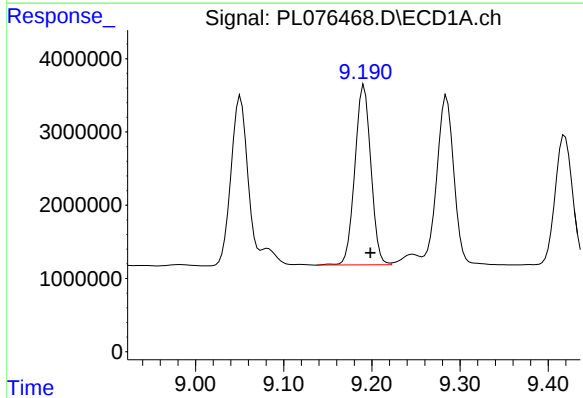
R.T.: 9.285 min
Delta R.T.: -0.007 min
Response: 30795205
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



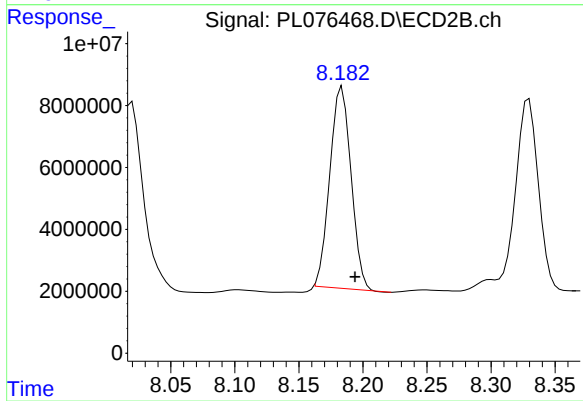
#15 Endosulfan II

R.T.: 8.330 min
Delta R.T.: -0.011 min
Response: 78261995
Conc: 50.64 ng/ml



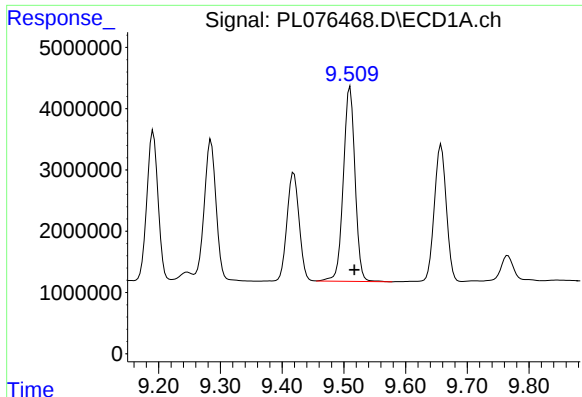
#16 4,4'-DDD

R.T.: 9.191 min
Delta R.T.: -0.007 min
Response: 31015945
Conc: 59.36 ng/ml



#16 4,4'-DDD

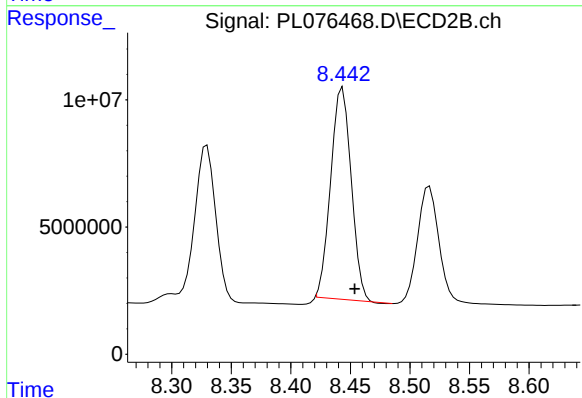
R.T.: 8.184 min
Delta R.T.: -0.010 min
Response: 75039407
Conc: 51.75 ng/ml



#17 4,4'-DDT

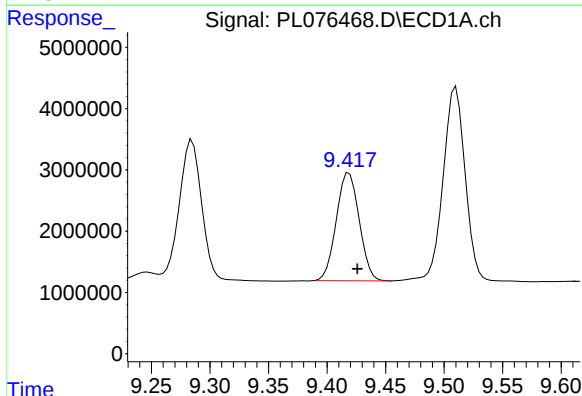
R.T.: 9.510 min
Delta R.T.: -0.007 min
Response: 41785957
Conc: 70.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



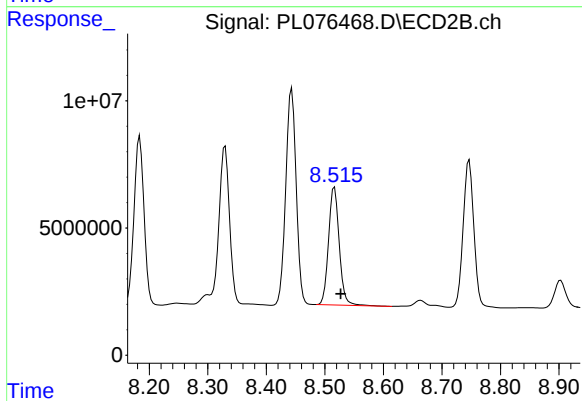
#17 4,4'-DDT

R.T.: 8.443 min
Delta R.T.: -0.010 min
Response: 99658360
Conc: 63.74 ng/ml



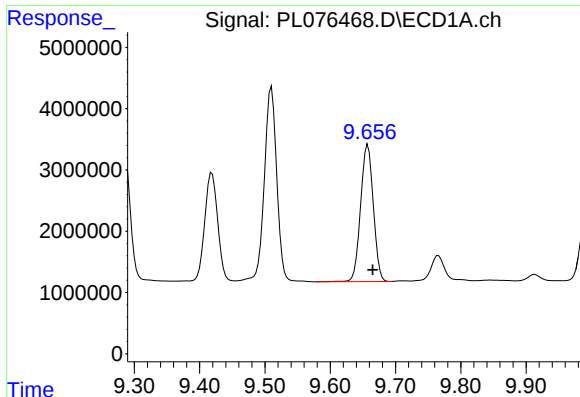
#18 Endrin aldehyde

R.T.: 9.419 min
Delta R.T.: -0.007 min
Response: 24024553
Conc: 49.78 ng/ml



#18 Endrin aldehyde

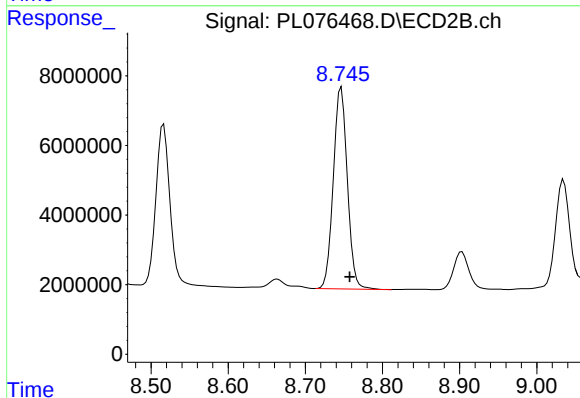
R.T.: 8.516 min
Delta R.T.: -0.011 min
Response: 58770448
Conc: 46.90 ng/ml



#19 Endosulfan Sulfate

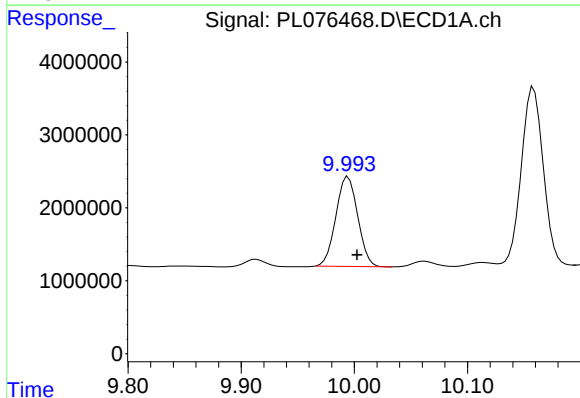
R.T.: 9.658 min
Delta R.T.: -0.007 min
Response: 30189892
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



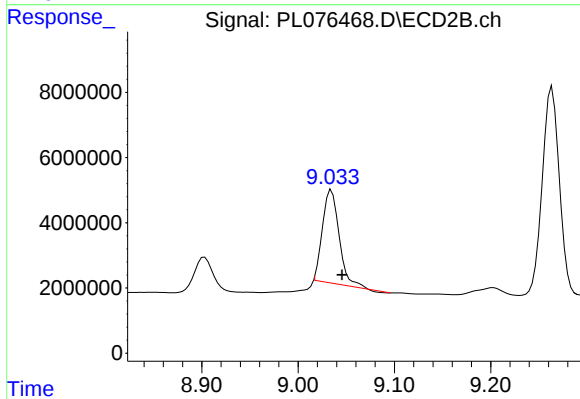
#19 Endosulfan Sulfate

R.T.: 8.747 min
Delta R.T.: -0.011 min
Response: 73354806
Conc: 46.13 ng/ml



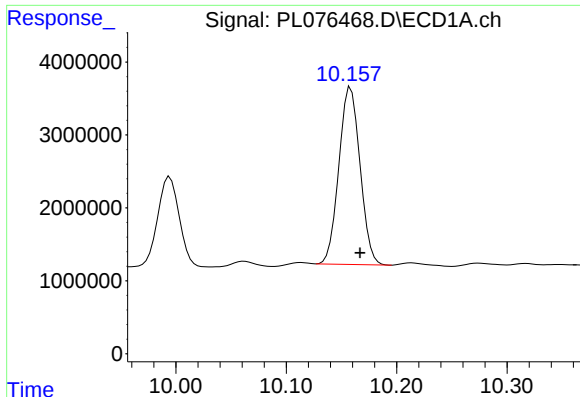
#20 Methoxychlor

R.T.: 9.995 min
Delta R.T.: -0.008 min
Response: 16513114
Conc: 49.28 ng/ml



#20 Methoxychlor

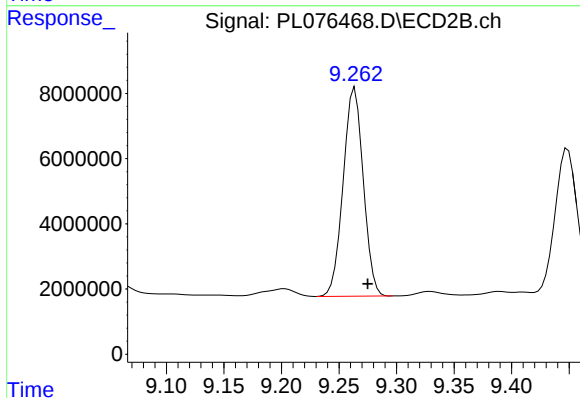
R.T.: 9.035 min
Delta R.T.: -0.011 min
Response: 34308858
Conc: 40.22 ng/ml



#21 Endrin ketone

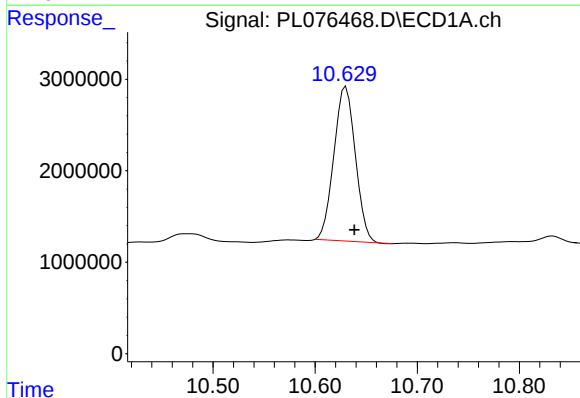
R.T.: 10.158 min
Delta R.T.: -0.008 min
Response: 32478531
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



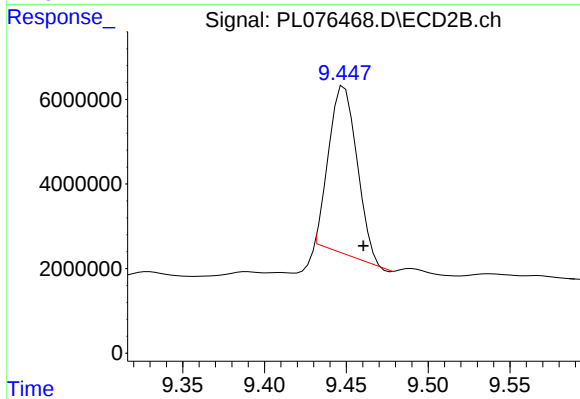
#21 Endrin ketone

R.T.: 9.264 min
Delta R.T.: -0.011 min
Response: 78149544
Conc: 46.44 ng/ml



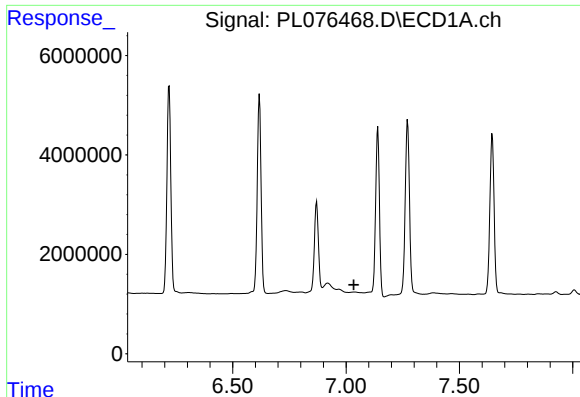
#22 Mirex

R.T.: 10.630 min
Delta R.T.: -0.008 min
Response: 24690250
Conc: 48.28 ng/ml



#22 Mirex

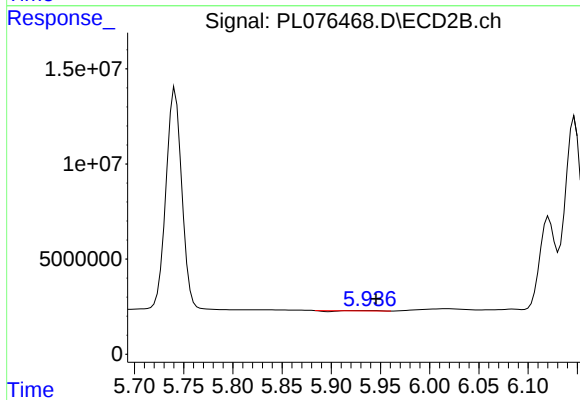
R.T.: 9.449 min
Delta R.T.: -0.012 min
Response: 47429869
Conc: 35.86 ng/ml



#23 Chlordane-1

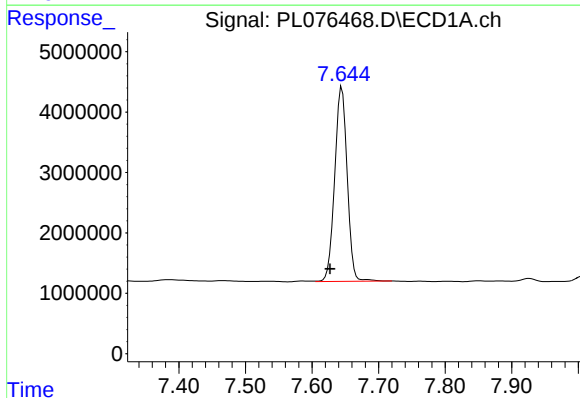
R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



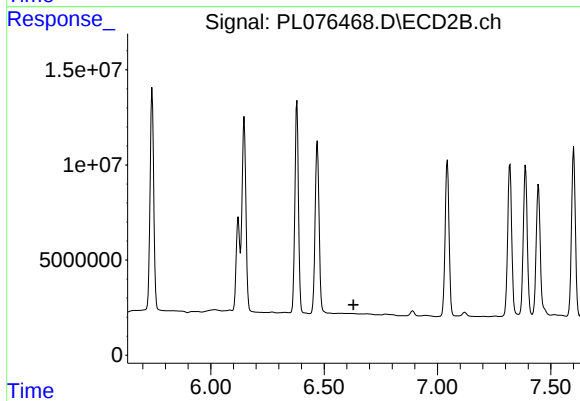
#23 Chlordane-1

R.T.: 5.938 min
Delta R.T.: -0.008 min
Response: 111738
Conc: 1.99 ng/ml



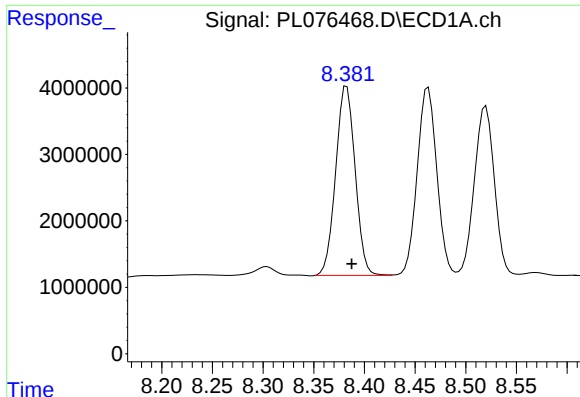
#24 Chlordane-2

R.T.: 7.645 min
Delta R.T.: 0.018 min
Response: 41961274
Conc: 1692.71 ng/ml



#24 Chlordane-2

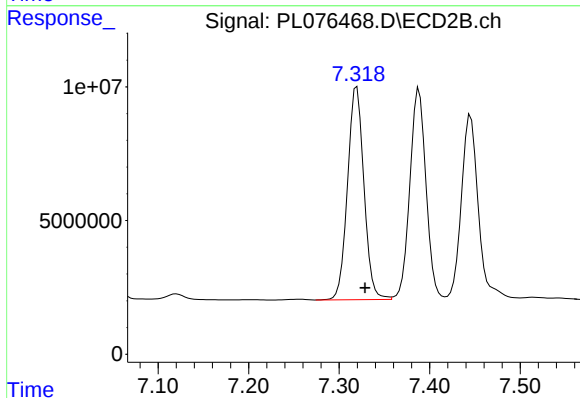
R.T.: 0.000 min
Exp R.T.: 6.630 min
Response: 0
Conc: N.D.



#25 Chlordane-3

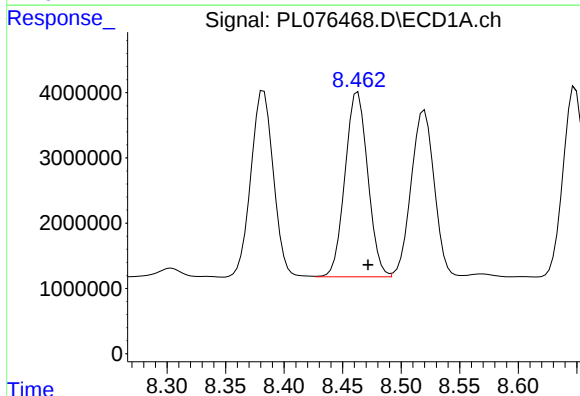
R.T.: 8.383 min
Delta R.T.: -0.005 min
Response: 38096072
Conc: 442.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



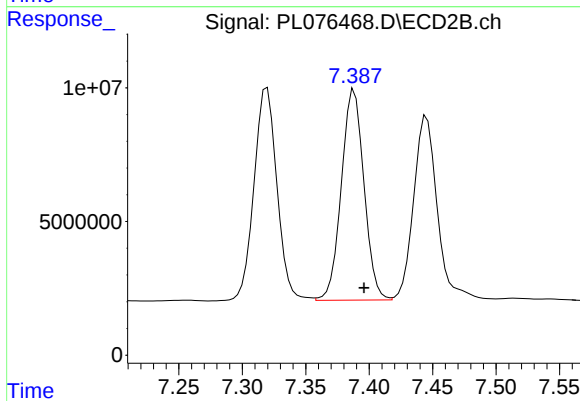
#25 Chlordane-3

R.T.: 7.320 min
Delta R.T.: -0.009 min
Response: 100365639
Conc: 592.65 ng/ml



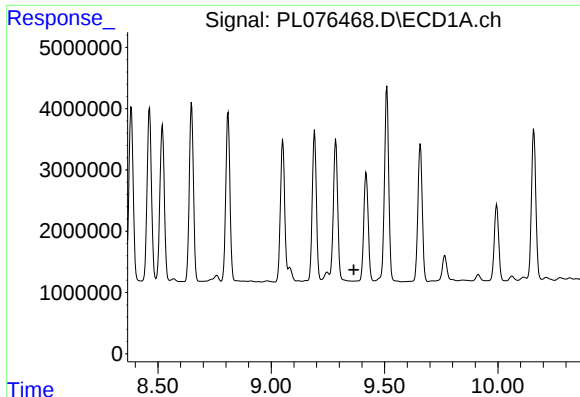
#26 Chlordane-4

R.T.: 8.463 min
Delta R.T.: -0.009 min
Response: 38309575
Conc: 358.82 ng/ml



#26 Chlordane-4

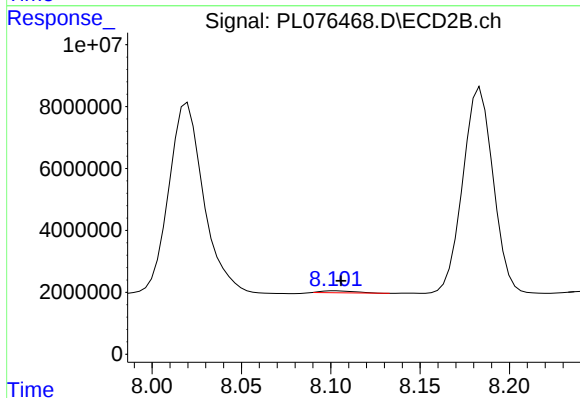
R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 97665245
Conc: 529.58 ng/ml



#27 Chlordane-5

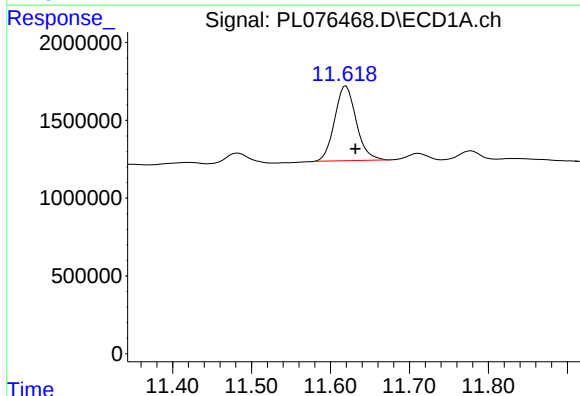
R.T.: 0.000 min
Exp R.T.: 9.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



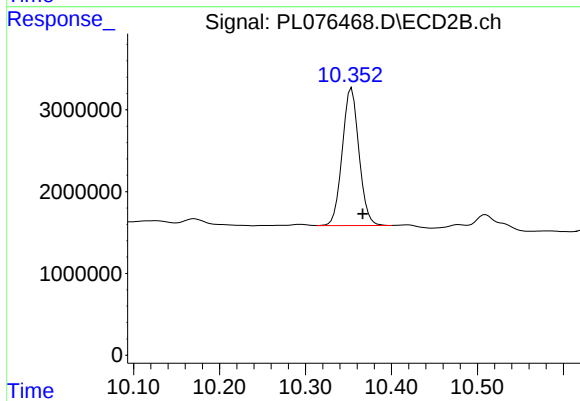
#27 Chlordane-5

R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 835658
Conc: 16.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.620 min
Delta R.T.: -0.012 min
Response: 9135577
Conc: 15.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.354 min
Delta R.T.: -0.013 min
Response: 22703893
Conc: 13.53 ng/ml