

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070822\
 Data File : PL076352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 17:16
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 17:28:18 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...	5.641	4.627	32648117	108.8E6	45.320	53.801
28)	SA Decachlor...	11.632	10.366	26498641	76558273	44.916	45.627
Target Compounds							
2)	A alpha-BHC	6.225	5.335	832356	689252	0.888	0.251 #
3)	MA gamma-BHC...	6.642f	0.000	225531	0	0.257	N.D. #
4)	MA Heptachlor	7.277	6.156	15350107	42691242	17.704	17.598
5)	MB Aldrin	7.626f	0.000	12798640	0	16.475	N.D. #
6)	B beta-BHC	6.877	6.156f	1094009	42691242	2.489	39.036 #
7)	B delta-BHC	0.000	6.375	0	2317011	N.D.	0.968 #
8)	B Heptachlo...	8.104	7.056	8712103	-2191941	11.191	N.D. #
9)	A Endosulfan I	8.522	7.450	456287	8468255	0.676	4.592 #
10)	B gamma-Chl...	8.389	7.329	38125522	88341675	52.462	44.302
11)	B alpha-Chl...	8.471	7.396	55440302	94891242	76.606	47.197 #
12)	B 4,4'-DDE	8.642f	7.633f	367352	928751	0.593	0.505
13)	MA Dieldrin	8.810	7.717f	2577226	1085888	3.815	0.574 #
14)	MA Endrin	9.080f	8.046f	410324	5415610	0.713	3.746 #
15)	B Endosulfa...	9.300	8.343	834178	30002588	1.396	19.413 #
16)	A 4,4'-DDD	9.211	0.000	2291161	0	4.385	N.D. #
17)	MA 4,4'-DDT	9.494f	8.451	276974	-164845	0.466	N.D. #
18)	B Endrin al...	9.408f	0.000	549424	0	1.138	N.D. #
19)	B Endosulfa...	9.662	8.762	116900	908995	0.196	0.572 #
20)	A Methoxychlor	0.000	9.037	0	182895	N.D.	0.214 #
21)	B Endrin ke...	10.182f	9.256f	1090801	306749	1.614	0.182 #
23)	Chlordane-1	7.035	5.945	11273396	28124201	503.540	499.791
24)	Chlordane-2	7.626	6.631	12798640	32448033	516.296	500.133
25)	Chlordane-3	8.389	7.329	38125522	88341675	442.923	521.653
26)	Chlordane-4	8.471	7.396	55440302	94891242	519.267	514.539
27)	Chlordane-5	9.364	8.107	9736763	17892229	516.802	350.761 #

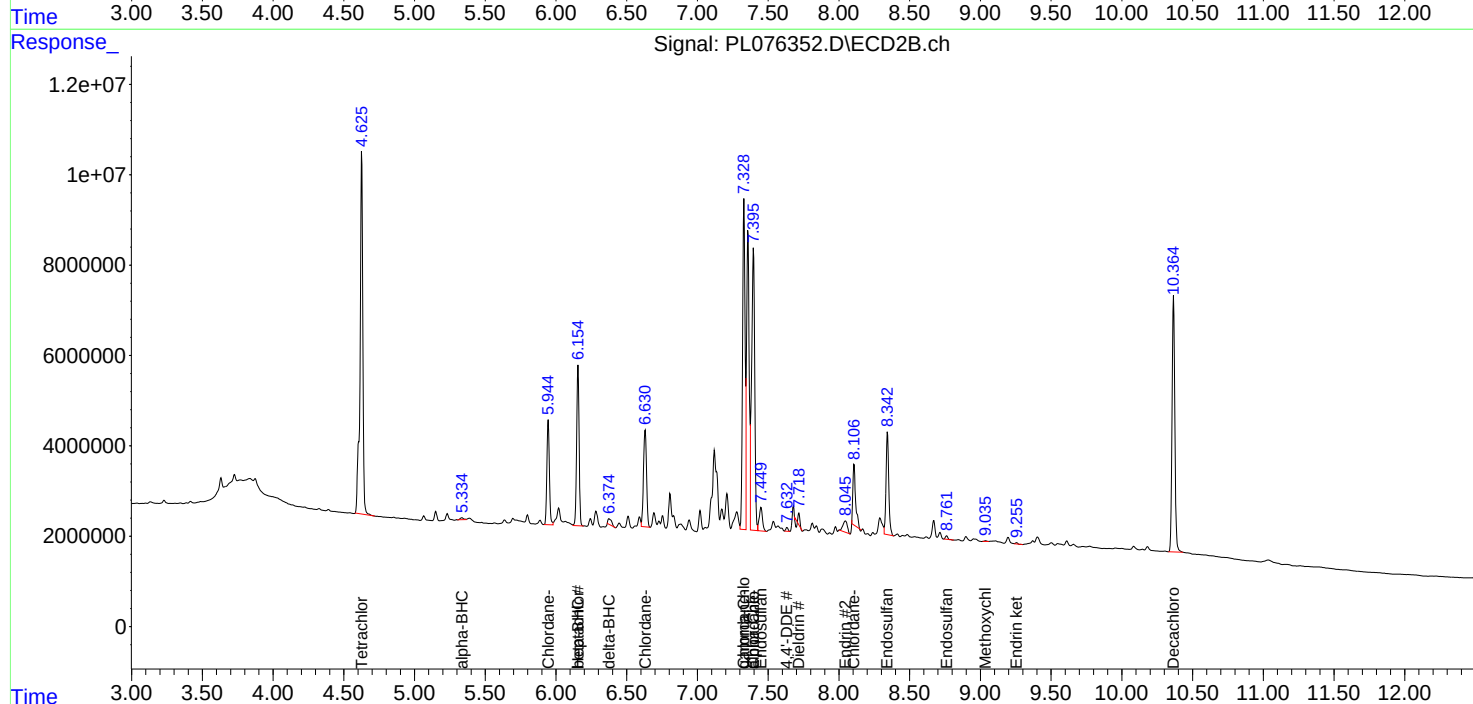
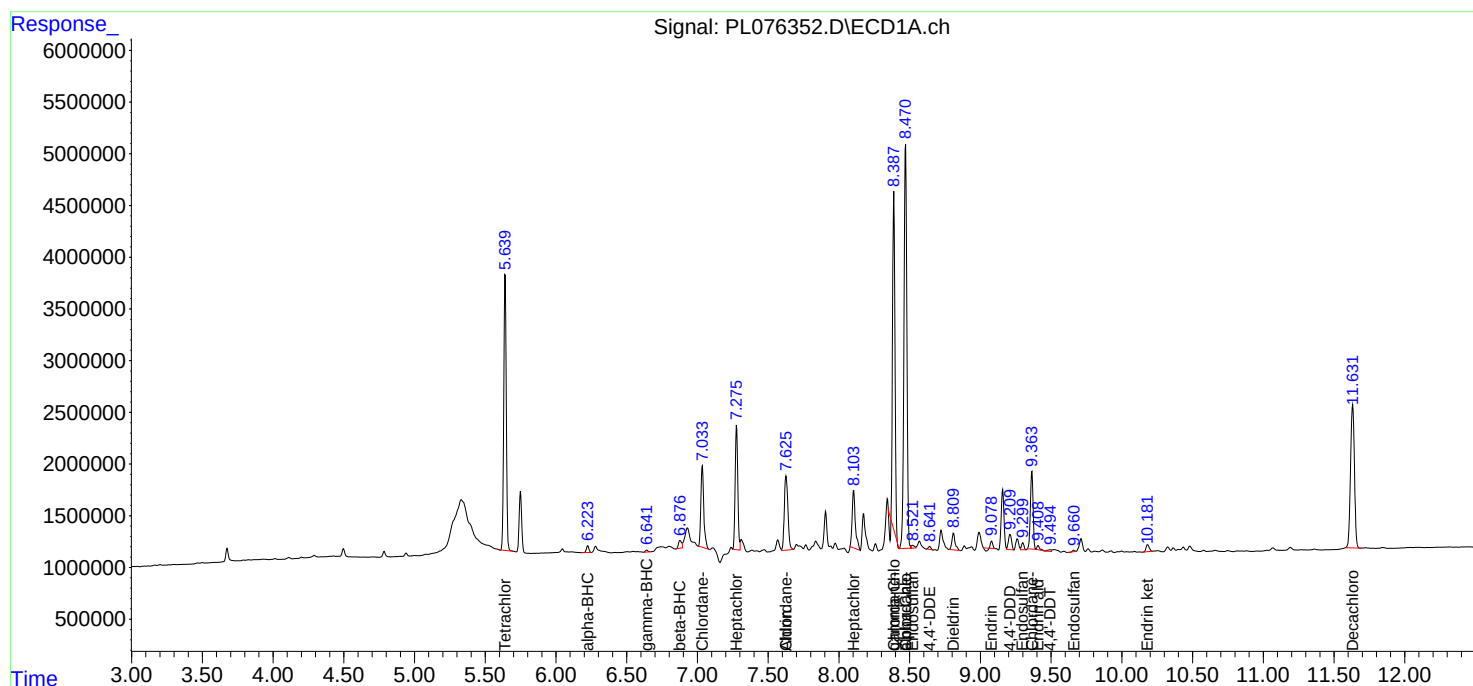
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

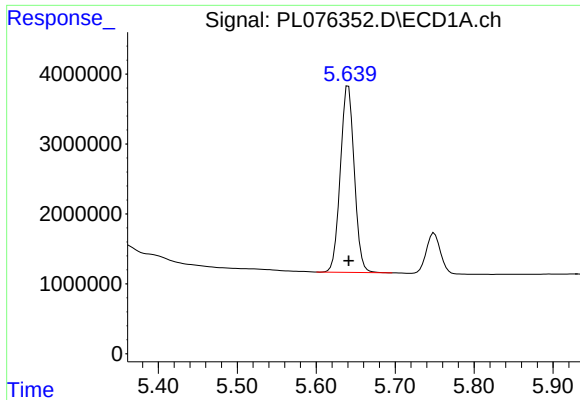
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070822\
Data File : PL076352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2022 17:16
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 17:28:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 2022
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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

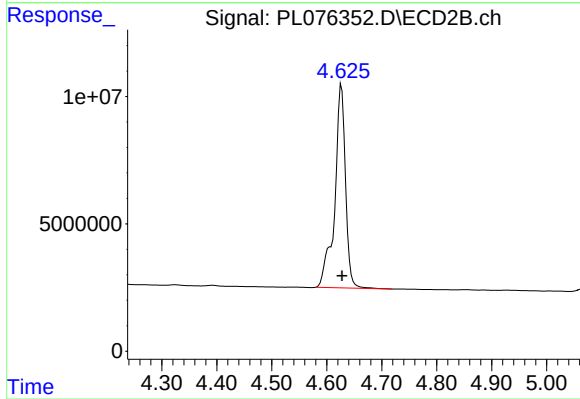




#1 Tetrachloro-m-xylene

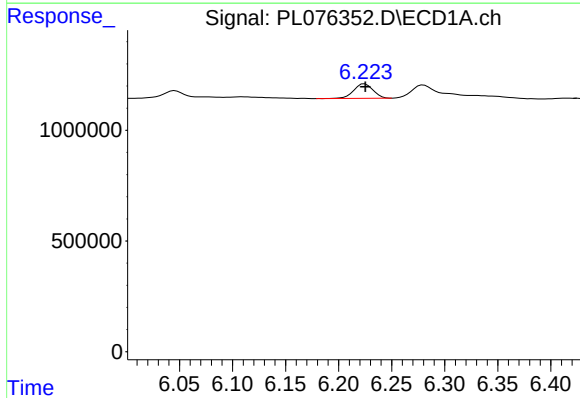
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 32648117
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



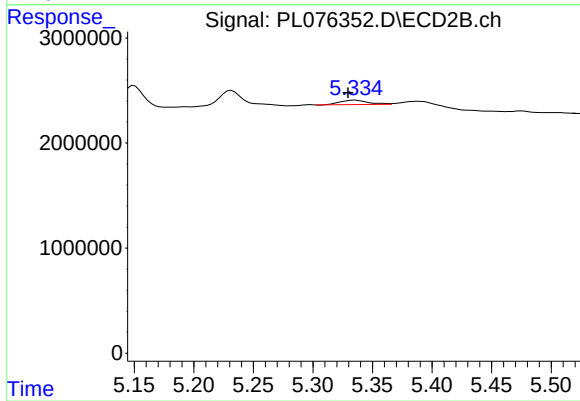
#1 Tetrachloro-m-xylene

R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 108777933
Conc: 53.80 ng/ml



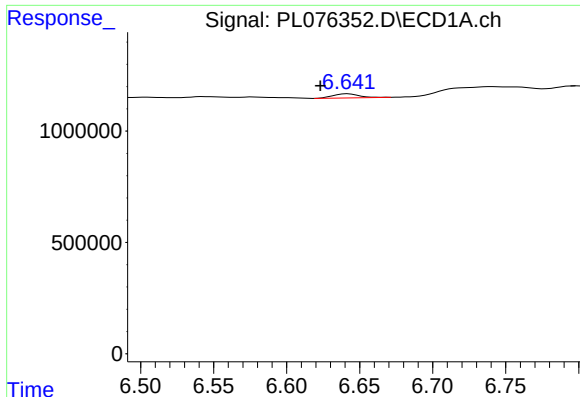
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 832356
Conc: 0.89 ng/ml



#2 alpha-BHC

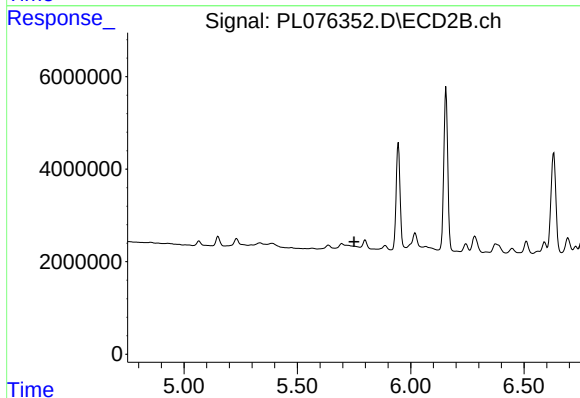
R.T.: 5.335 min
Delta R.T.: 0.006 min
Response: 689252
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

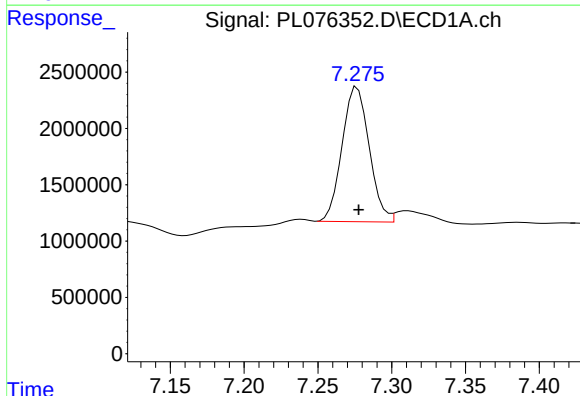
R.T.: 6.642 min
Delta R.T.: 0.019 min
Response: 225531
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



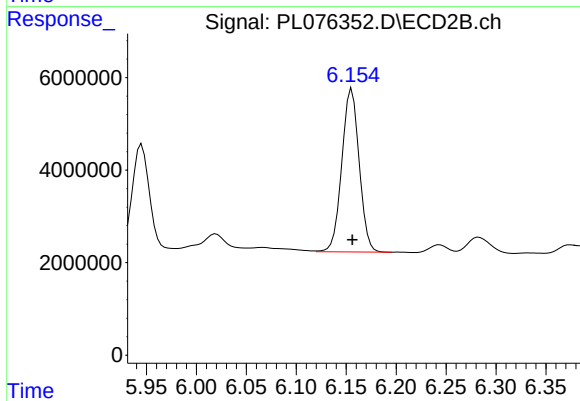
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



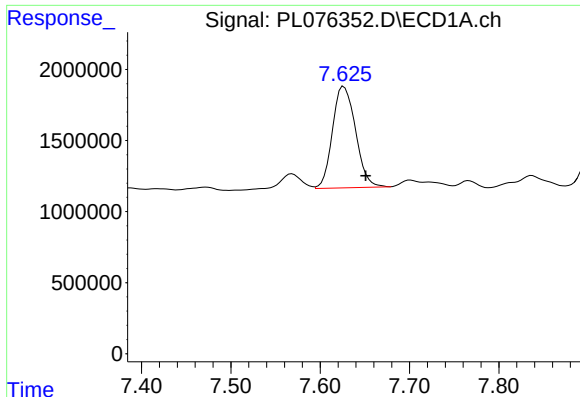
#4 Heptachlor

R.T.: 7.277 min
Delta R.T.: -0.001 min
Response: 15350107
Conc: 17.70 ng/ml



#4 Heptachlor

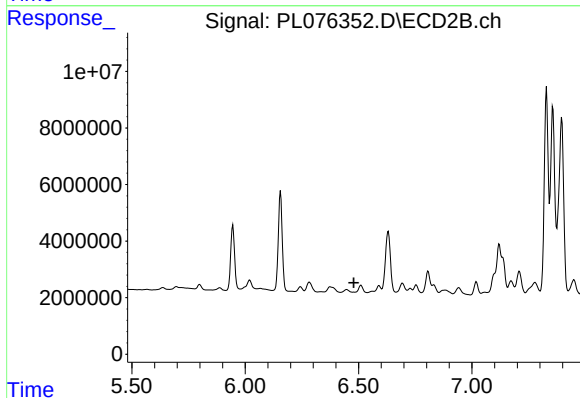
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 42691242
Conc: 17.60 ng/ml



#5 Aldrin

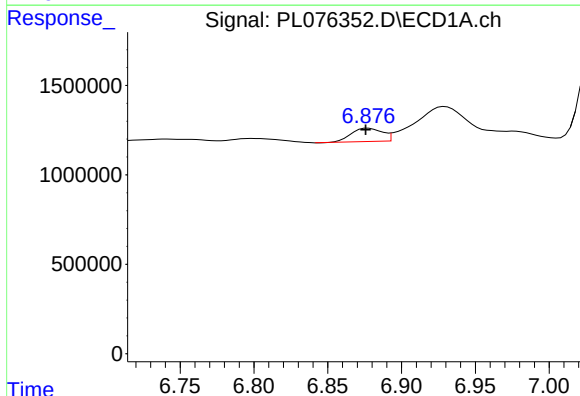
R.T.: 7.626 min
Delta R.T.: -0.025 min
Response: 12798640
Conc: 16.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



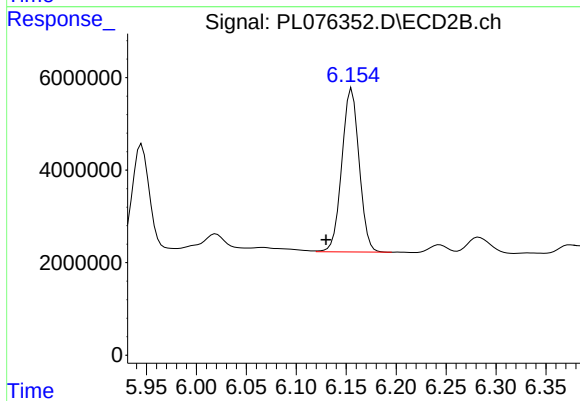
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



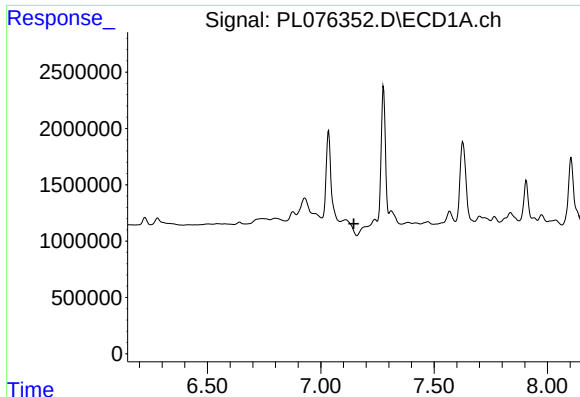
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 1094009
Conc: 2.49 ng/ml



#6 beta-BHC

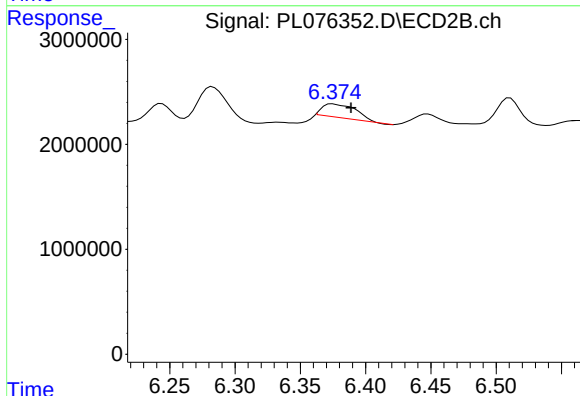
R.T.: 6.156 min
Delta R.T.: 0.026 min
Response: 42691242
Conc: 39.04 ng/ml



#7 delta-BHC

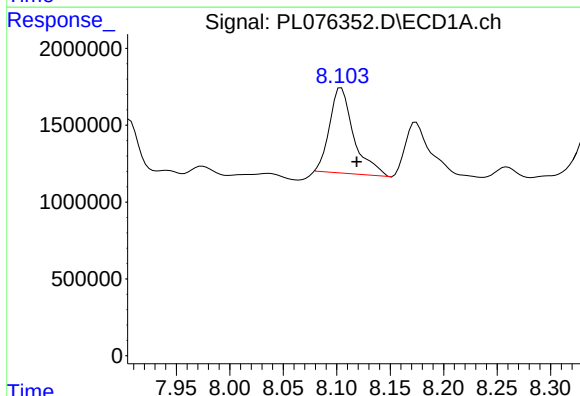
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



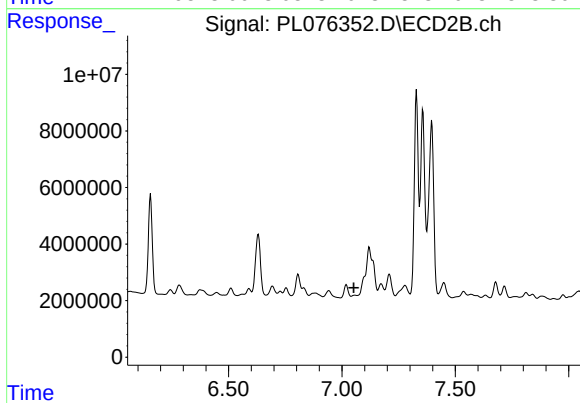
#7 delta-BHC

R.T.: 6.375 min
Delta R.T.: -0.014 min
Response: 2317011
Conc: 0.97 ng/ml



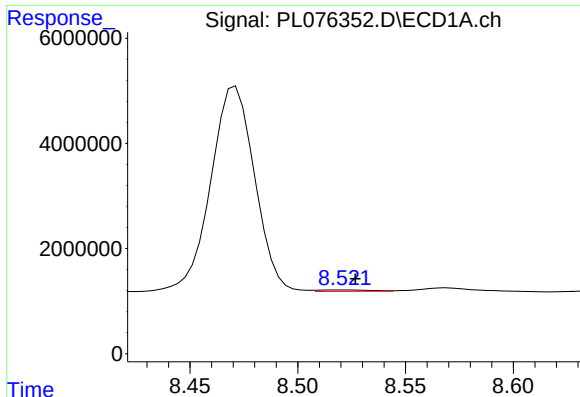
#8 Heptachlor epoxide

R.T.: 8.104 min
Delta R.T.: -0.014 min
Response: 8712103
Conc: 11.19 ng/ml



#8 Heptachlor epoxide

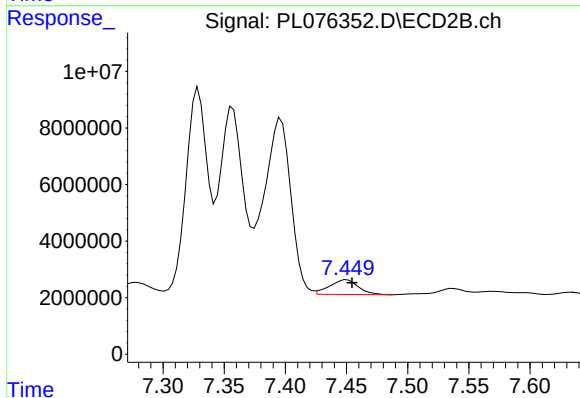
R.T.: 7.056 min
Delta R.T.: 0.003 min
Response: -2191941
Conc: N.D.



#9 Endosulfan I

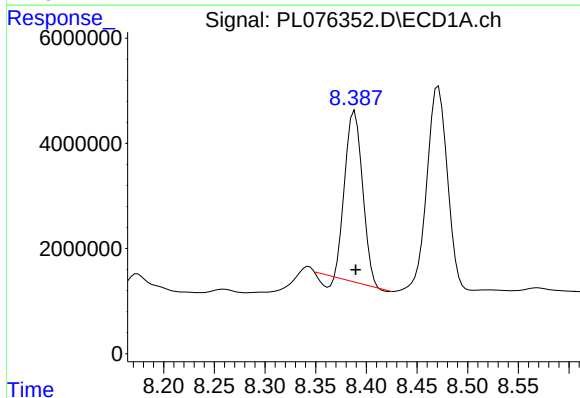
R.T.: 8.522 min
Delta R.T.: -0.005 min
Response: 456287
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



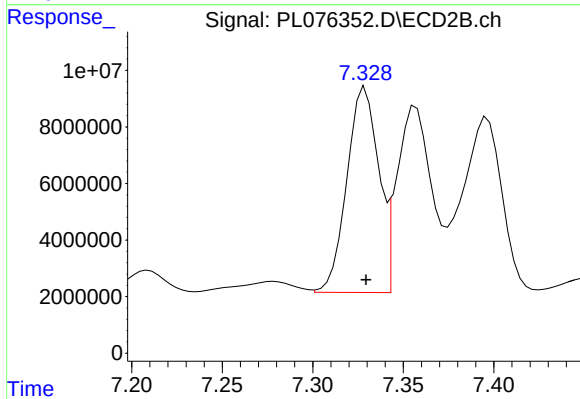
#9 Endosulfan I

R.T.: 7.450 min
Delta R.T.: -0.004 min
Response: 8468255
Conc: 4.59 ng/ml



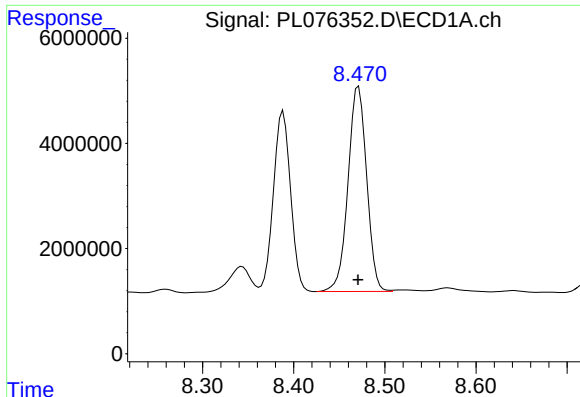
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 38125522
Conc: 52.46 ng/ml



#10 gamma-Chlordane

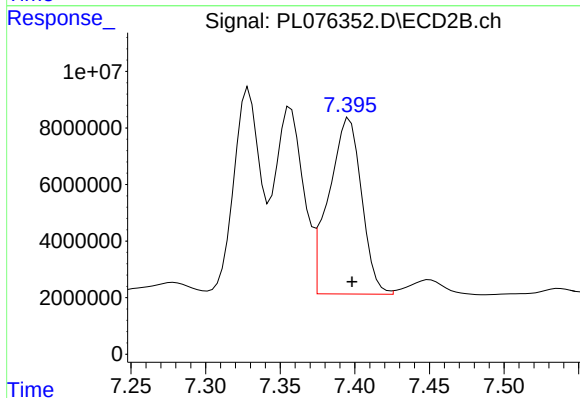
R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 88341675
Conc: 44.30 ng/ml



#11 alpha-Chlordane

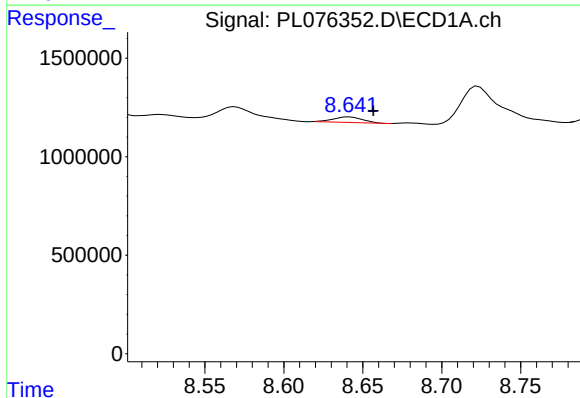
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 55440302
Conc: 76.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



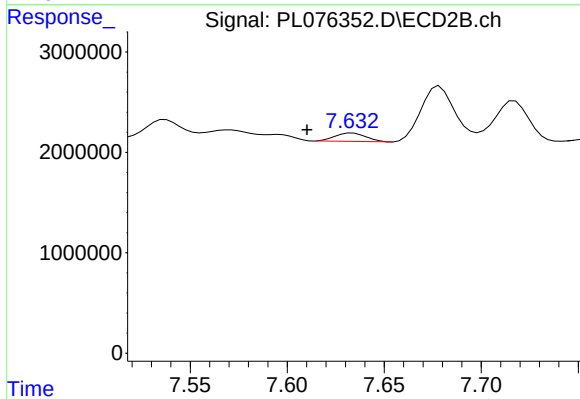
#11 alpha-Chlordane

R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 94891242
Conc: 47.20 ng/ml



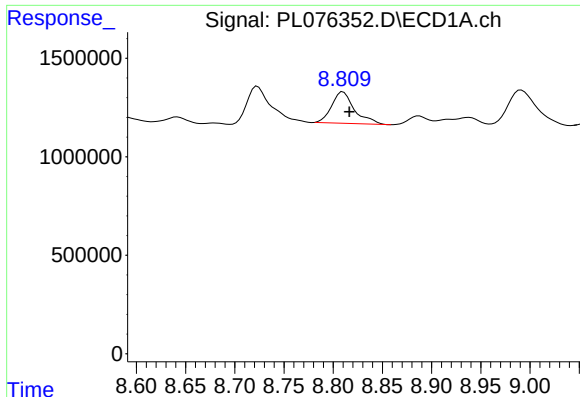
#12 4,4'-DDE

R.T.: 8.642 min
Delta R.T.: -0.015 min
Response: 367352
Conc: 0.59 ng/ml



#12 4,4'-DDE

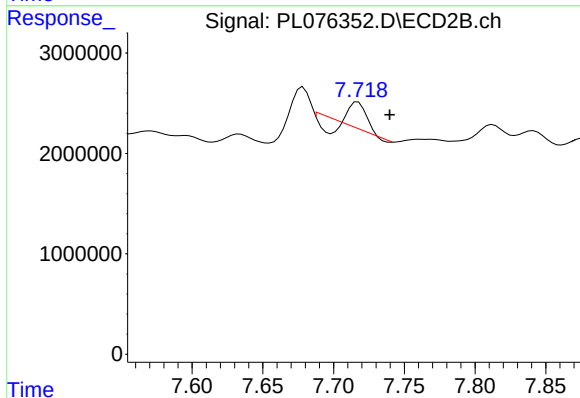
R.T.: 7.633 min
Delta R.T.: 0.023 min
Response: 928751
Conc: 0.51 ng/ml



#13 Dieldrin

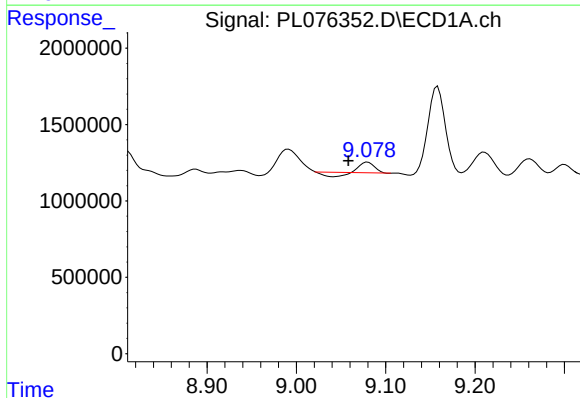
R.T.: 8.810 min
Delta R.T.: -0.007 min
Response: 2577226
Conc: 3.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



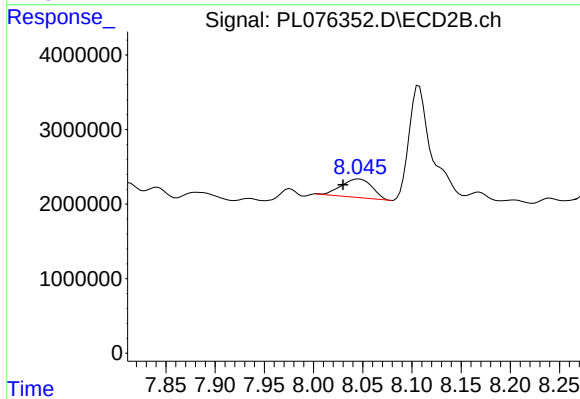
#13 Dieldrin

R.T.: 7.717 min
Delta R.T.: -0.023 min
Response: 1085888
Conc: 0.57 ng/ml



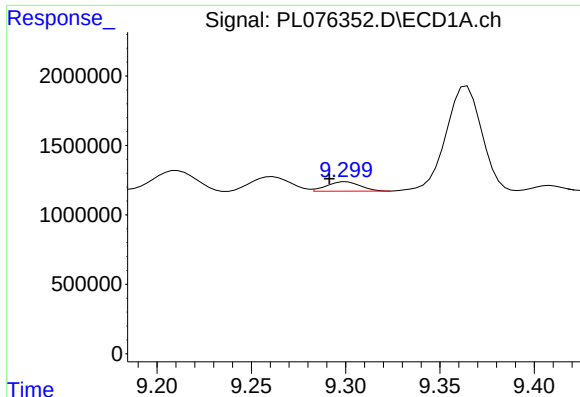
#14 Endrin

R.T.: 9.080 min
Delta R.T.: 0.022 min
Response: 410324
Conc: 0.71 ng/ml



#14 Endrin

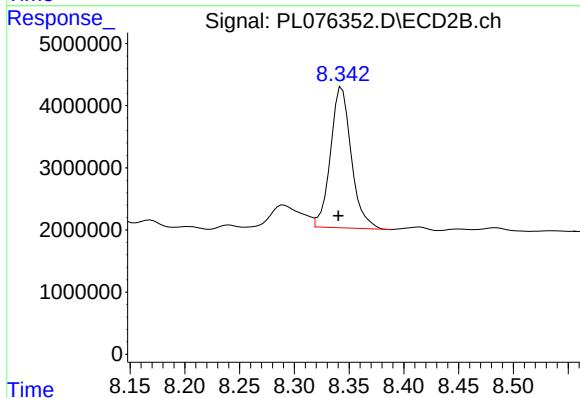
R.T.: 8.046 min
Delta R.T.: 0.016 min
Response: 5415610
Conc: 3.75 ng/ml



#15 Endosulfan II

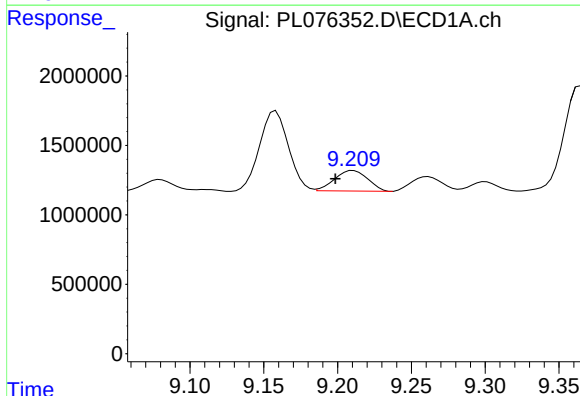
R.T.: 9.300 min
Delta R.T.: 0.009 min
Response: 834178
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



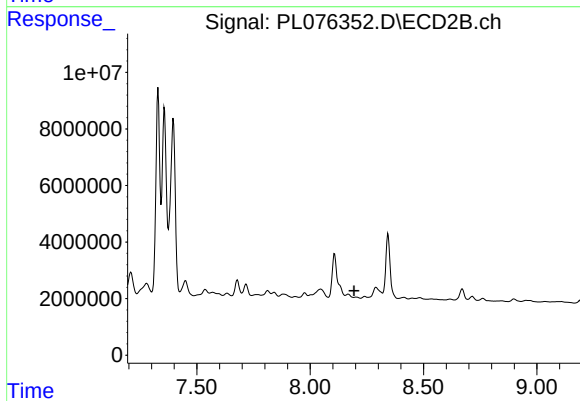
#15 Endosulfan II

R.T.: 8.343 min
Delta R.T.: 0.003 min
Response: 30002588
Conc: 19.41 ng/ml



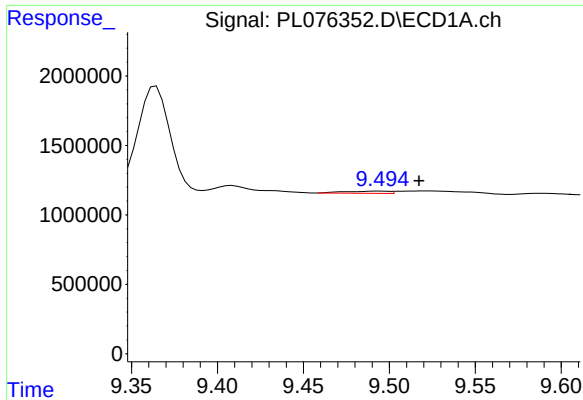
#16 4,4'-DDD

R.T.: 9.211 min
Delta R.T.: 0.012 min
Response: 2291161
Conc: 4.39 ng/ml



#16 4,4'-DDD

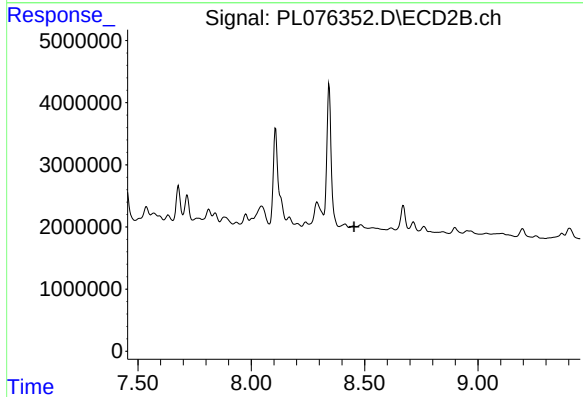
R.T.: 0.000 min
Exp R.T. : 8.194 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

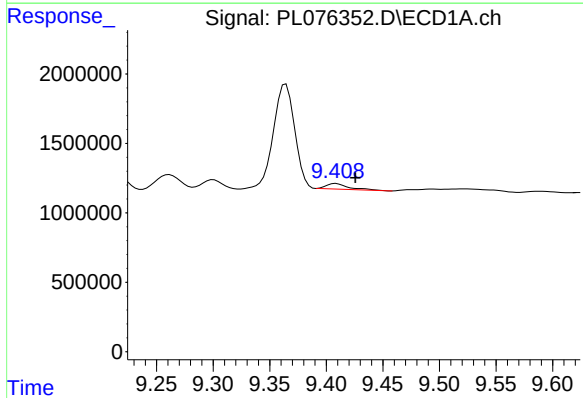
R.T.: 9.494 min
Delta R.T.: -0.023 min
Response: 276974
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



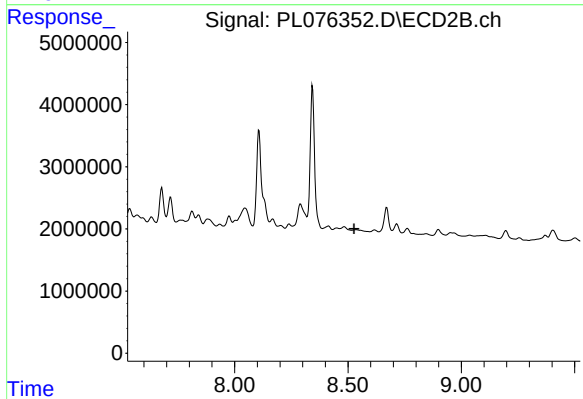
#17 4,4'-DDT

R.T.: 8.451 min
Delta R.T.: -0.003 min
Response: -164845
Conc: N.D.



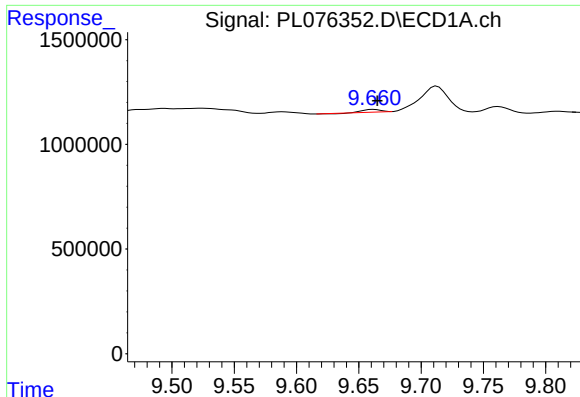
#18 Endrin aldehyde

R.T.: 9.408 min
Delta R.T.: -0.017 min
Response: 549424
Conc: 1.14 ng/ml



#18 Endrin aldehyde

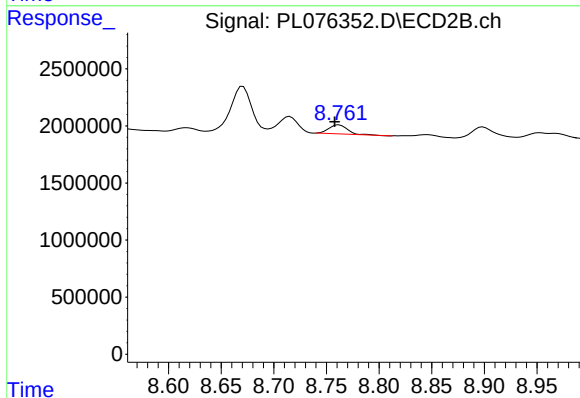
R.T.: 0.000 min
Exp R.T.: 8.527 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

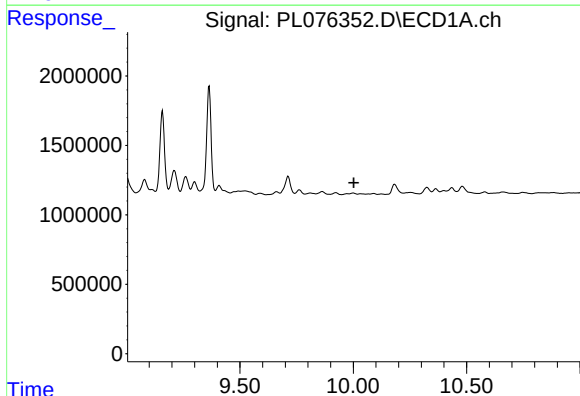
R.T.: 9.662 min
Delta R.T.: -0.003 min
Response: 116900
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



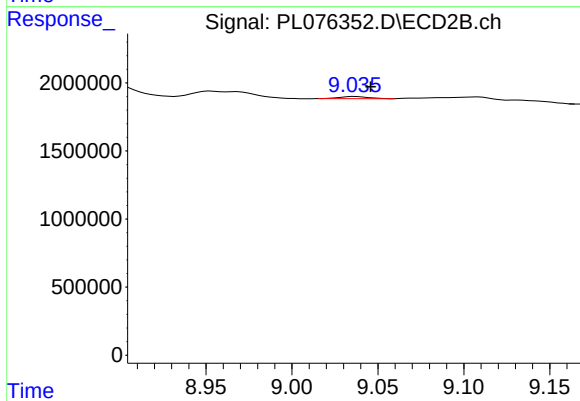
#19 Endosulfan Sulfate

R.T.: 8.762 min
Delta R.T.: 0.004 min
Response: 908995
Conc: 0.57 ng/ml



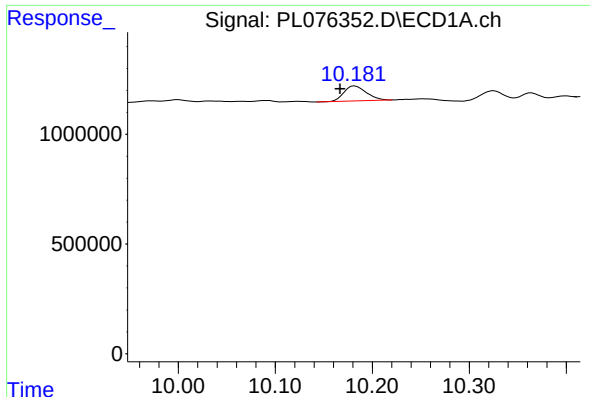
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 10.002 min
Response: 0
Conc: N.D.



#20 Methoxychlor

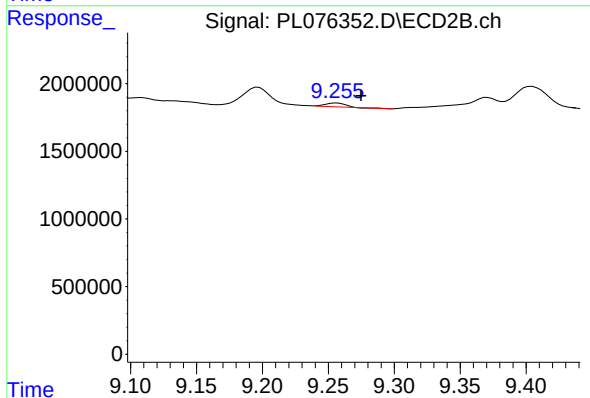
R.T.: 9.037 min
Delta R.T.: -0.009 min
Response: 182895
Conc: 0.21 ng/ml



#21 Endrin ketone

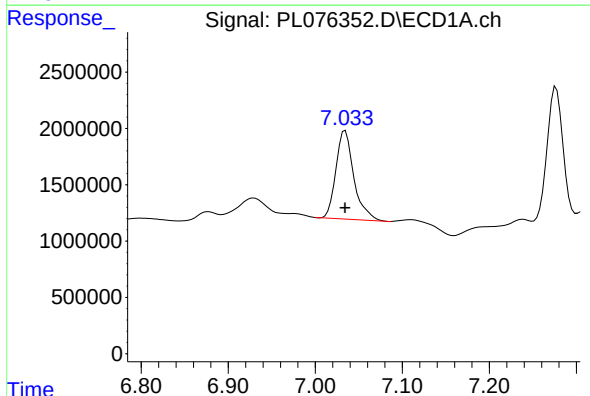
R.T.: 10.182 min
Delta R.T.: 0.015 min
Response: 1090801
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



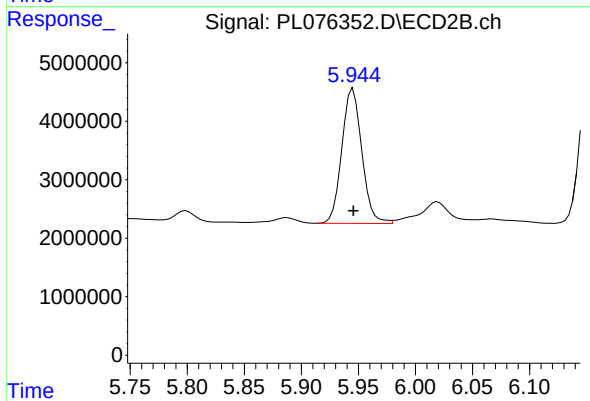
#21 Endrin ketone

R.T.: 9.256 min
Delta R.T.: -0.019 min
Response: 306749
Conc: 0.18 ng/ml



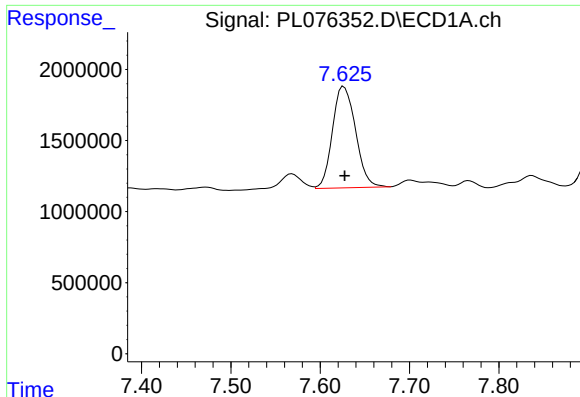
#23 Chlordane-1

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 11273396
Conc: 503.54 ng/ml



#23 Chlordane-1

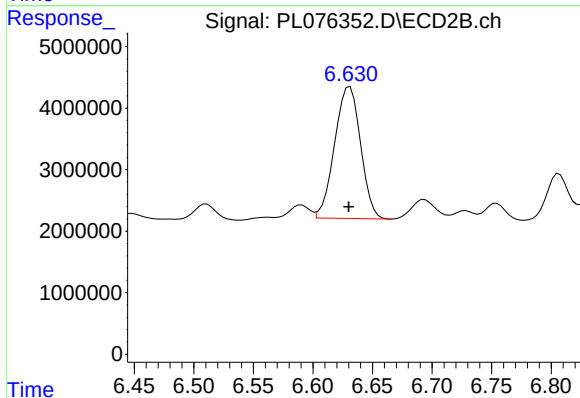
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 28124201
Conc: 499.79 ng/ml



#24 Chlordane-2

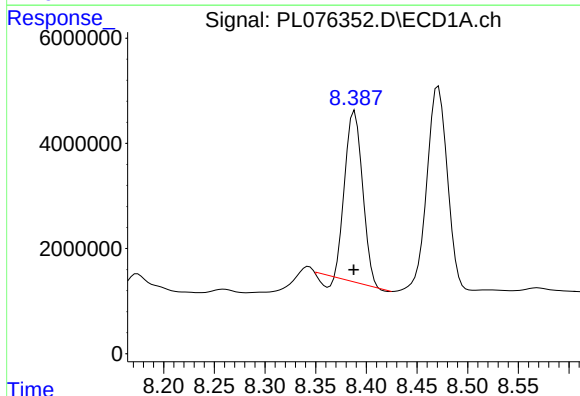
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 12798640
Conc: 516.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



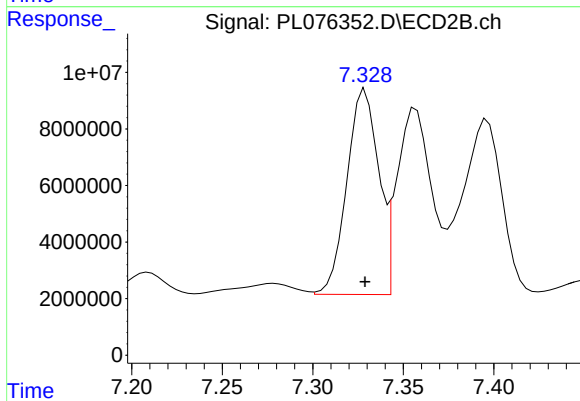
#24 Chlordane-2

R.T.: 6.631 min
Delta R.T.: 0.001 min
Response: 32448033
Conc: 500.13 ng/ml



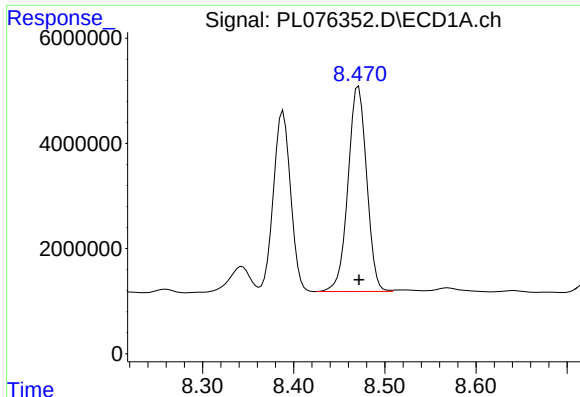
#25 Chlordane-3

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 38125522
Conc: 442.92 ng/ml



#25 Chlordane-3

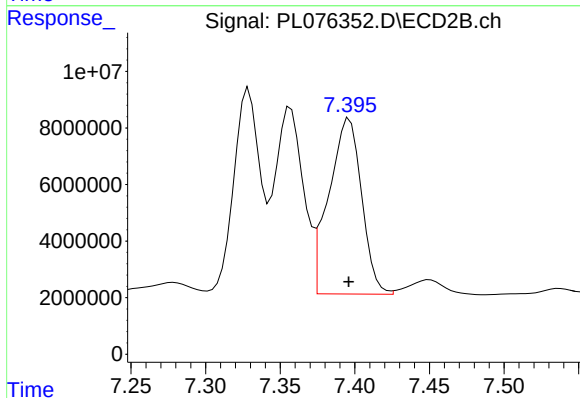
R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 88341675
Conc: 521.65 ng/ml



#26 Chlordane-4

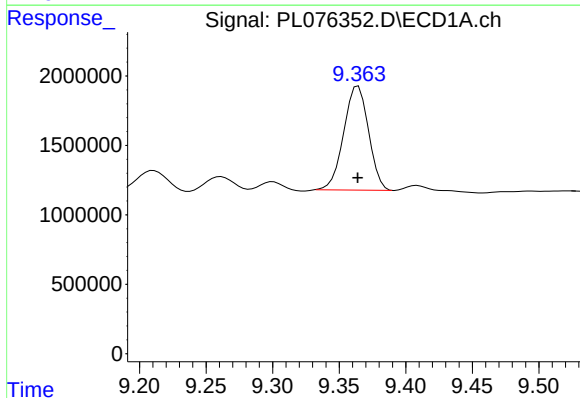
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 55440302
Conc: 519.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



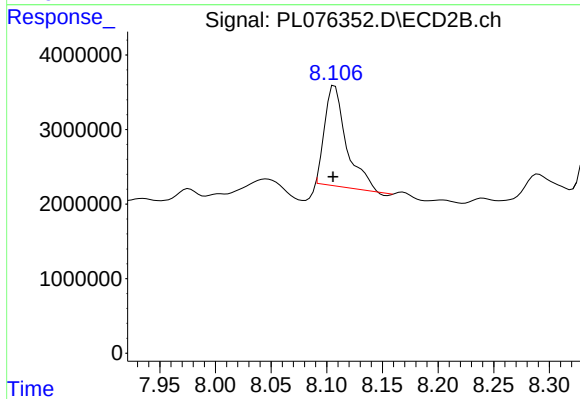
#26 Chlordane-4

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 94891242
Conc: 514.54 ng/ml



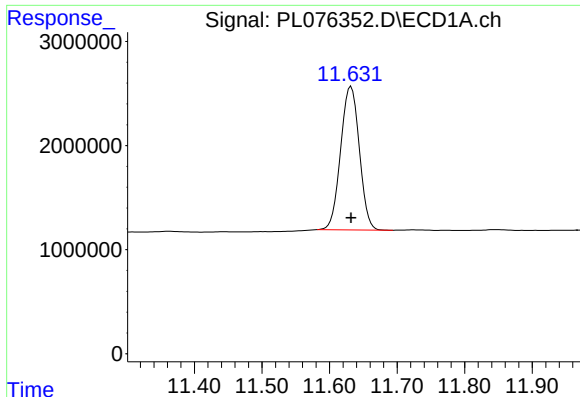
#27 Chlordane-5

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 9736763
Conc: 516.80 ng/ml



#27 Chlordane-5

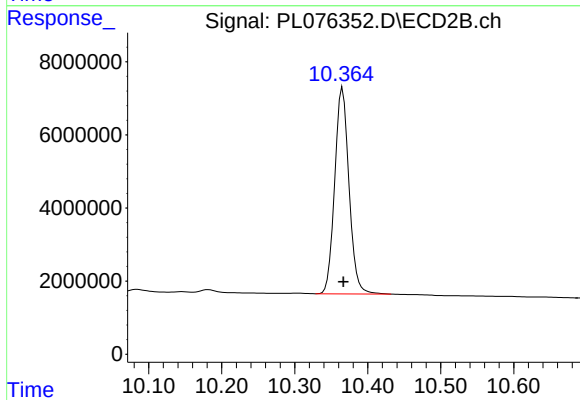
R.T.: 8.107 min
Delta R.T.: 0.002 min
Response: 17892229
Conc: 350.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: 0.000 min
Response: 26498641
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: -0.001 min
Response: 76558273
Conc: 45.63 ng/ml