

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060422\
 Data File : PL075523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 18:28
 Operator : AR\AJ
 Sample : PCHLORICC750
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 03:12:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060422.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 06 00:15:49 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...	5.643	4.642	49598905	147.0E6	80.370	95.710
28)	SA Decachlor...	11.642	10.387	39209353	91362038	75.514	75.223
Target Compounds							
2)	A alpha-BHC	6.228	0.000	1360843	0	1.576	N.D. #
3)	MA gamma-BHC...	6.644f	0.000	415199	0	0.510	N.D. #
4)	MA Heptachlor	7.281	6.173	24206270	55965283	29.209	28.943
5)	MB Aldrin	7.631f	0.000	21559457	0	28.307	N.D. #
6)	B beta-BHC	6.879	0.000	1015878	0	2.722	N.D. #
7)	B delta-BHC	0.000	6.391	0	4969144	N.D.	2.521 #
8)	B Heptachlo...	8.110	7.075	14762872	-2915013	20.856	N.D. #
9)	A Endosulfan I	8.527	7.468	501348	11210960	0.795	7.509 #
10)	B gamma-Chl...	8.394	7.347	57451992	119.0E6	83.115	72.893
11)	B alpha-Chl...	8.477	7.415	86585830	126.3E6	127.274	77.541 #
12)	B 4,4'-DDE	8.647	7.652f	579431	326818	0.986	0.230 #
13)	MA Dieldrin	8.816	7.736f	4378700	3057974	6.828	2.000 #
14)	MA Endrin	9.085f	8.065f	306714	10475891	0.566	7.748 #
15)	B Endosulfa...	9.305	8.362	944888	40304005	1.706	30.589 #
16)	A 4,4'-DDD	9.216	8.188f	3536211	476820	7.100	0.403 #
17)	MA 4,4'-DDT	9.529	8.469	599477	-213335	1.055	N.D. #
18)	B Endrin al...	9.415f	8.554	128026	-175823	0.285	N.D. #
19)	B Endosulfa...	9.669	8.780	154671	-269995	0.275	N.D. #
20)	A Methoxychlor	0.000	9.056	0	363012	N.D.	0.490 #
21)	B Endrin ke...	10.190f	9.276f	734933	319444	1.184	0.225 #
22)	Mirex	10.670f	0.000	211927	0	0.437	N.D. #
23)	Chlordane-1	7.037	5.963	17405156	37637851	739.395	730.080
24)	Chlordane-2	7.631	6.648	21559457	44220544	702.955	704.075
25)	Chlordane-3	8.394	7.347	57451992	119.0E6	599.912	744.290
26)	Chlordane-4	8.477	7.415	86585830	126.3E6	748.982	738.723
27)	Chlordane-5	9.369	8.126	9801248	31895068	472.396	716.922 #

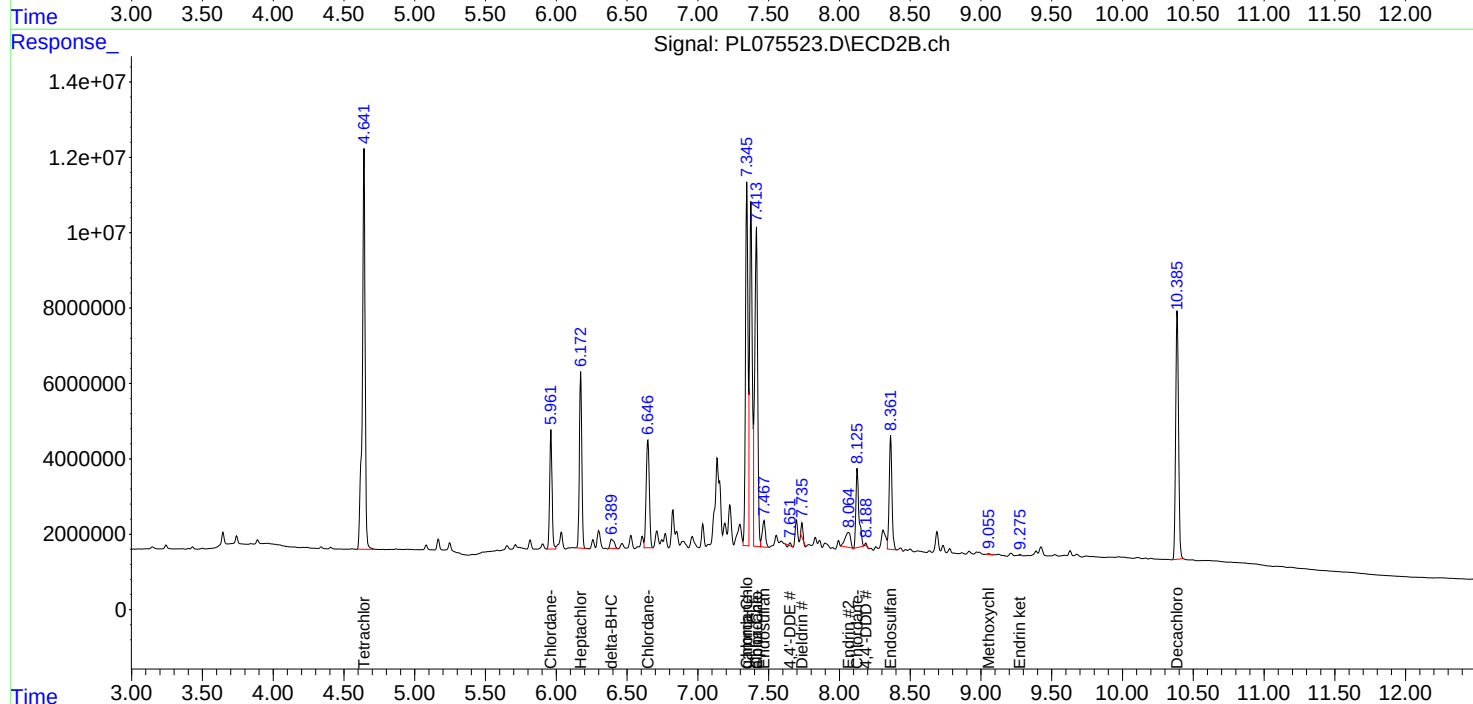
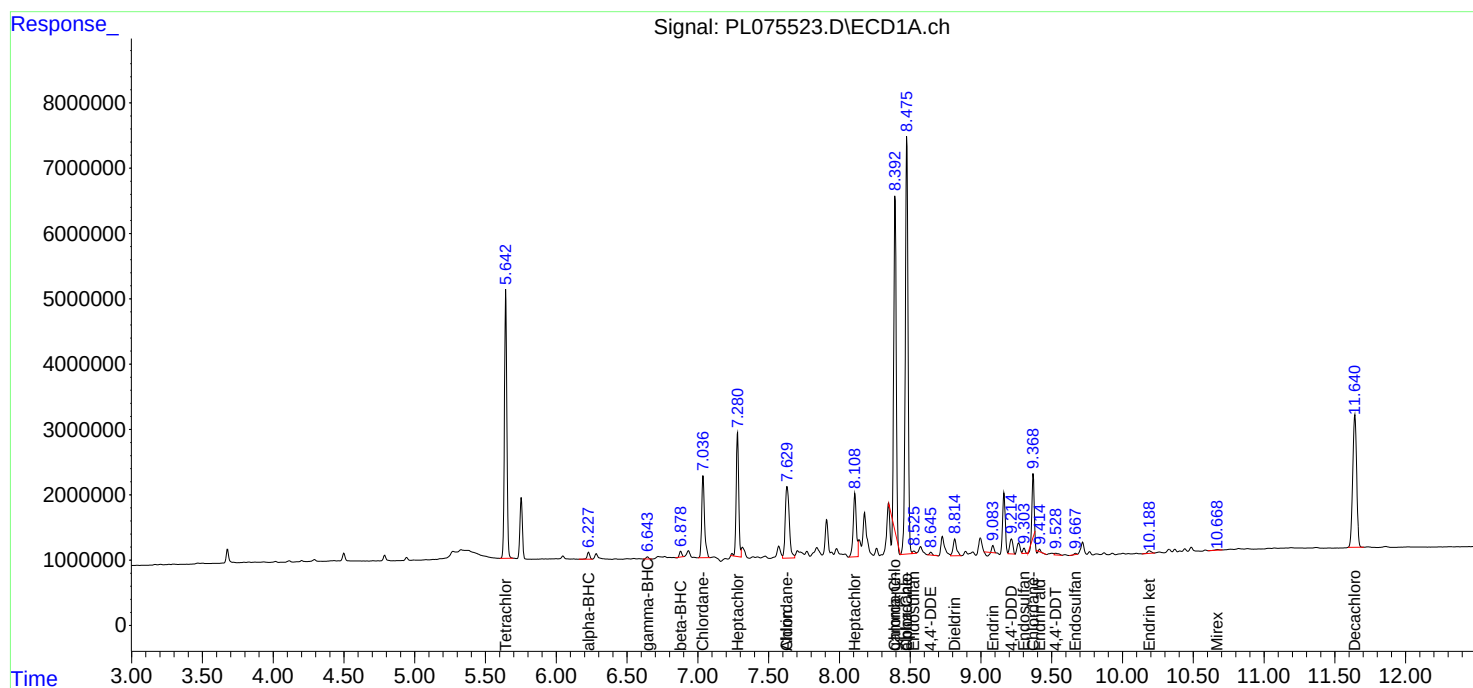
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

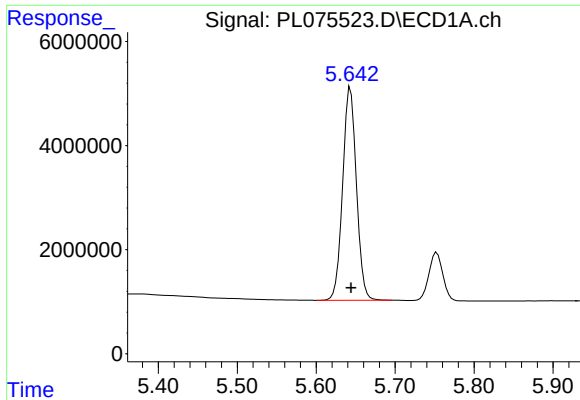
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060422\
Data File : PL075523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2022 18:28
Operator : AR\AJ
Sample : PCHLORICC750
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 03:12:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060422.M
Quant Title : GC Extractables
QLast Update : Mon Jun 06 00:15:49 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

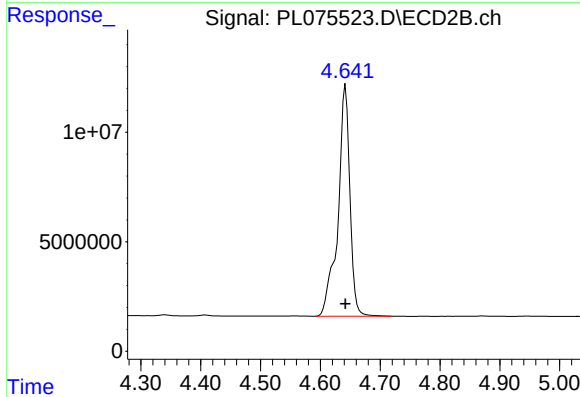




#1 Tetrachloro-m-xylene

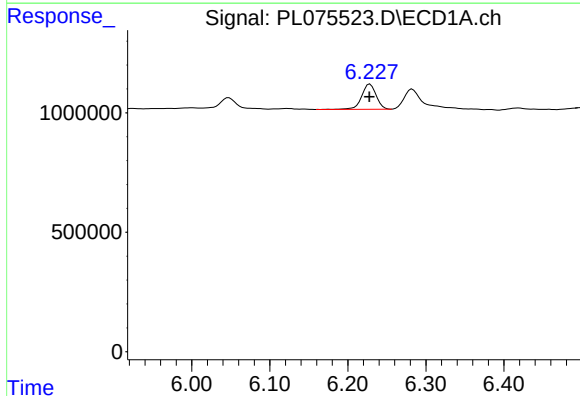
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 49598905
Conc: 80.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



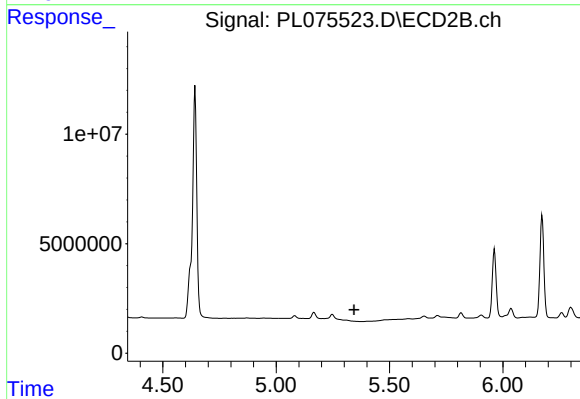
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 147009893
Conc: 95.71 ng/ml



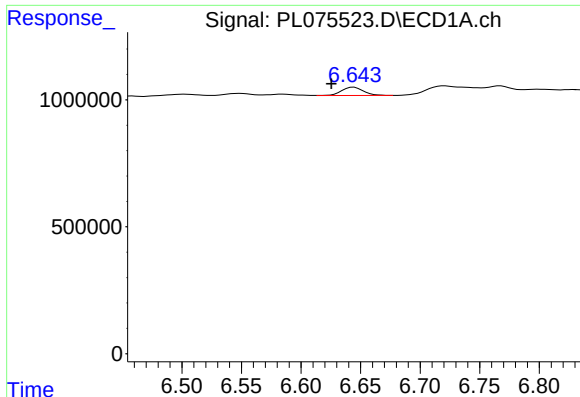
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1360843
Conc: 1.58 ng/ml



#2 alpha-BHC

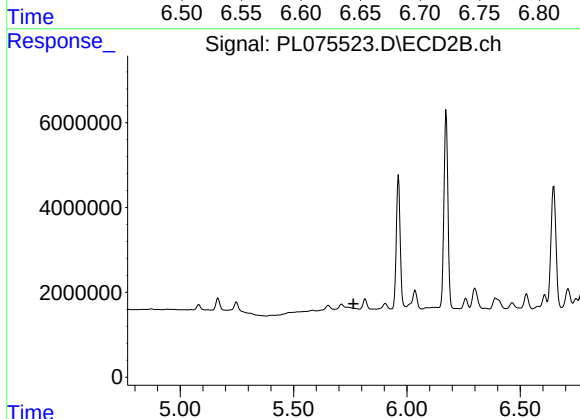
R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

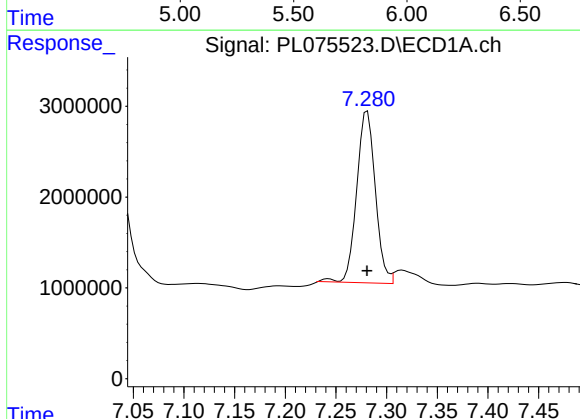
R.T.: 6.644 min
Delta R.T.: 0.019 min
Response: 415199
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



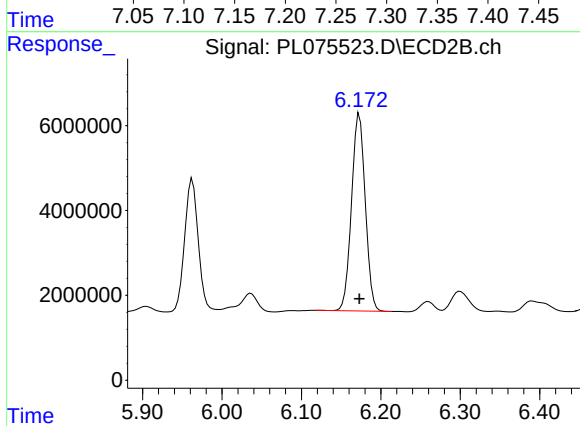
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



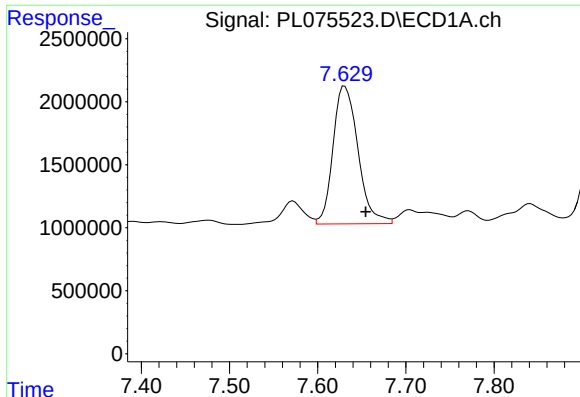
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 24206270
Conc: 29.21 ng/ml



#4 Heptachlor

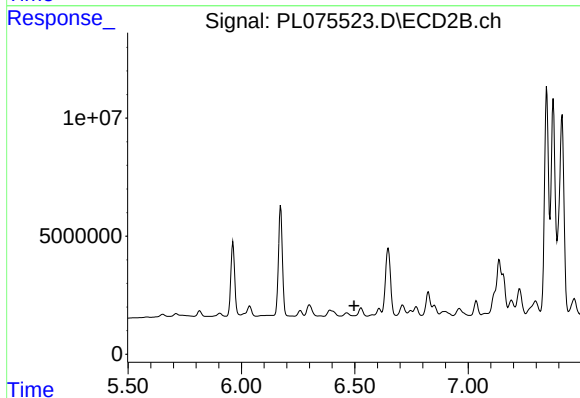
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 55965283
Conc: 28.94 ng/ml



#5 Aldrin

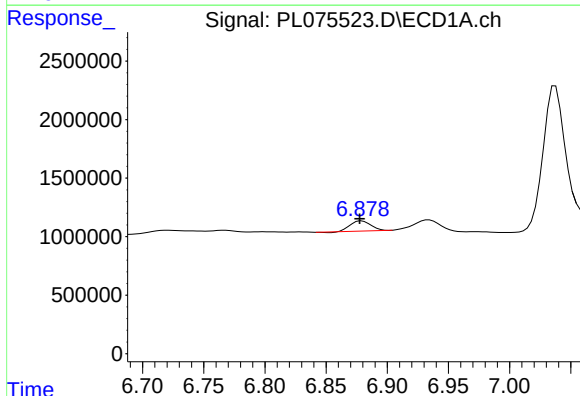
R.T.: 7.631 min
Delta R.T.: -0.024 min
Response: 21559457
Conc: 28.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



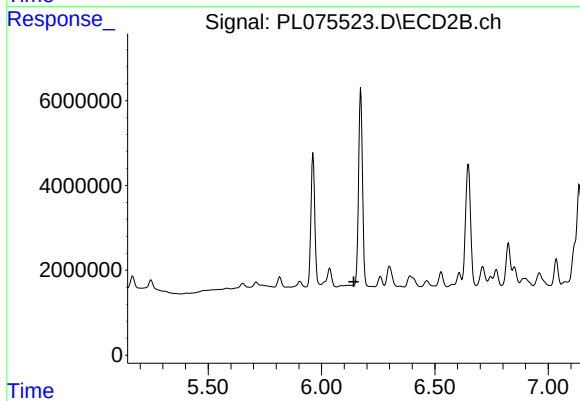
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.497 min
Response: 0
Conc: N.D.



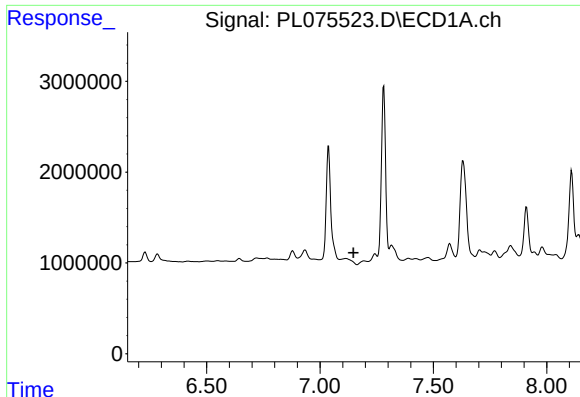
#6 beta-BHC

R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 1015878
Conc: 2.72 ng/ml



#6 beta-BHC

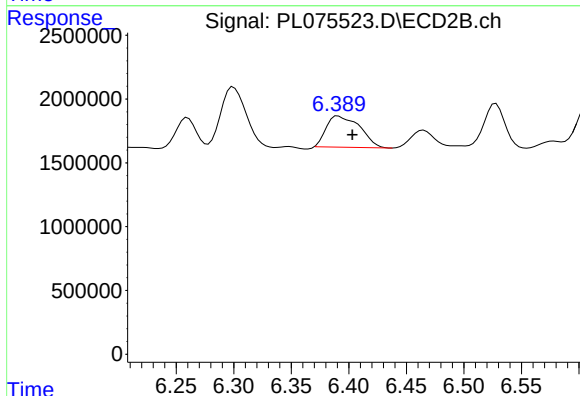
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#7 delta-BHC

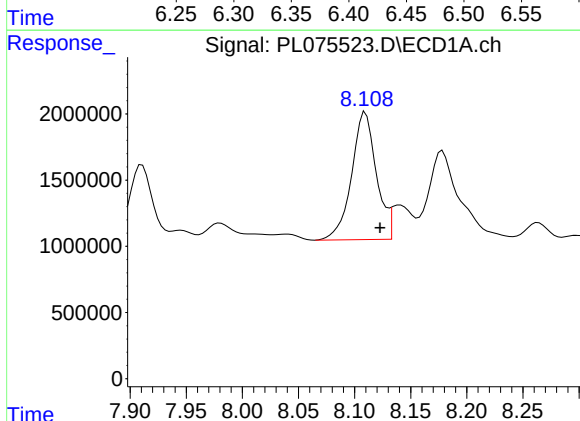
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



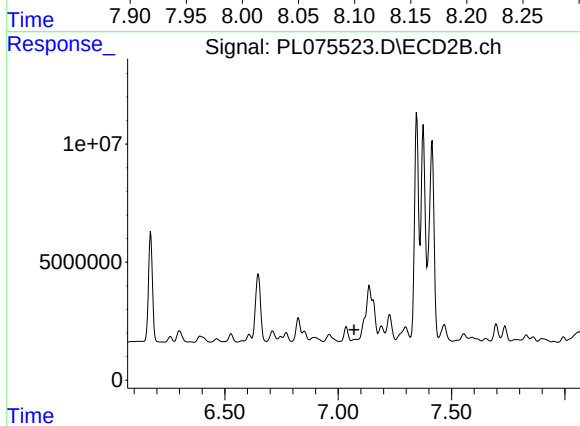
#7 delta-BHC

R.T.: 6.391 min
Delta R.T.: -0.012 min
Response: 4969144
Conc: 2.52 ng/ml



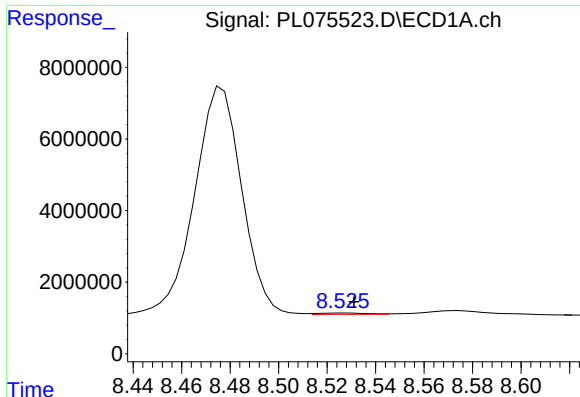
#8 Heptachlor epoxide

R.T.: 8.110 min
Delta R.T.: -0.013 min
Response: 14762872
Conc: 20.86 ng/ml



#8 Heptachlor epoxide

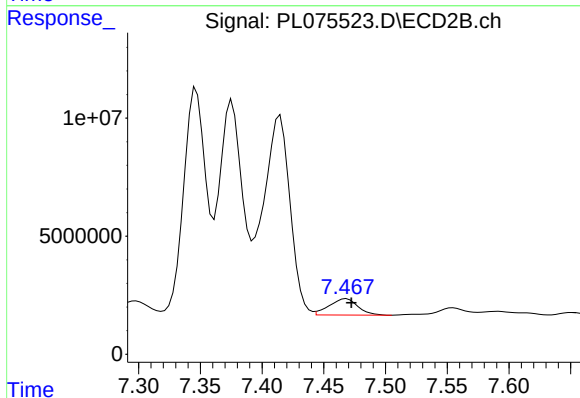
R.T.: 7.075 min
Delta R.T.: 0.005 min
Response: -2915013
Conc: N.D.



#9 Endosulfan I

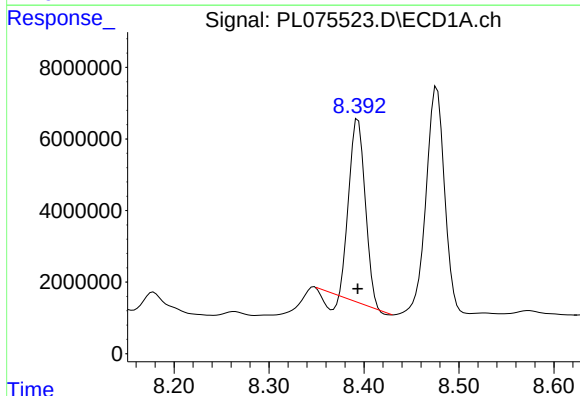
R.T.: 8.527 min
Delta R.T.: -0.005 min
Response: 501348
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



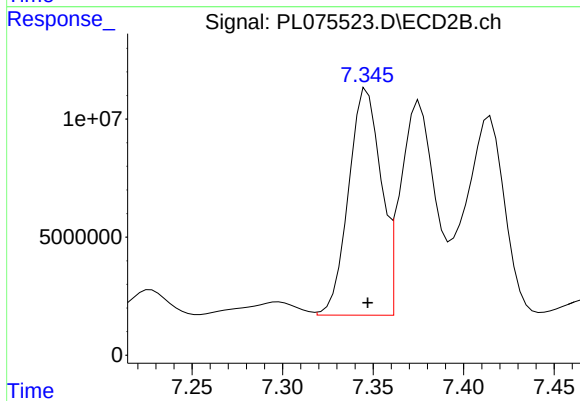
#9 Endosulfan I

R.T.: 7.468 min
Delta R.T.: -0.004 min
Response: 11210960
Conc: 7.51 ng/ml



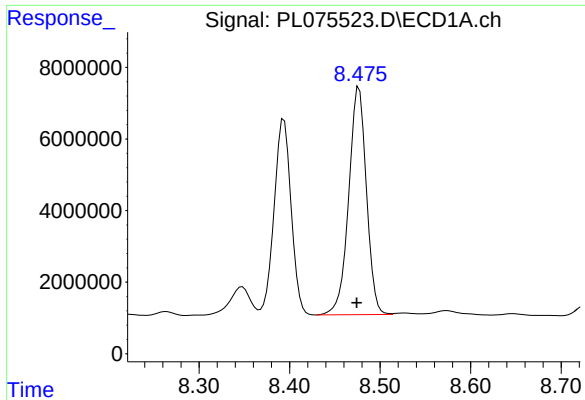
#10 gamma-Chlordane

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 57451992
Conc: 83.12 ng/ml



#10 gamma-Chlordane

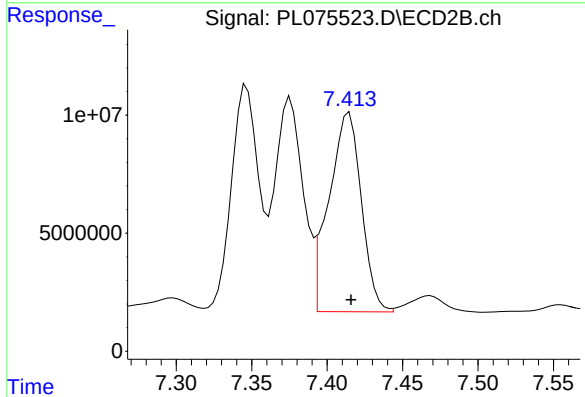
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 119021986
Conc: 72.89 ng/ml



#11 alpha-Chlordane

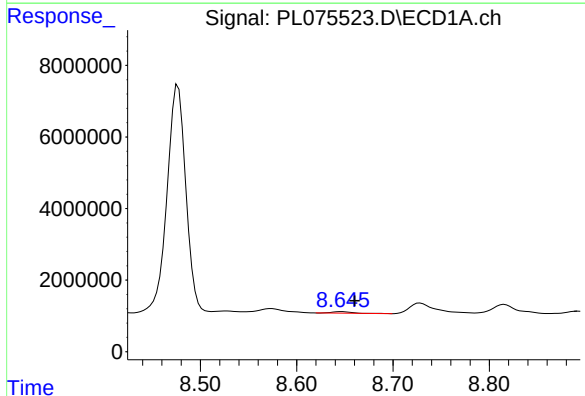
R.T.: 8.477 min
Delta R.T.: 0.002 min
Response: 86585830
Conc: 127.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



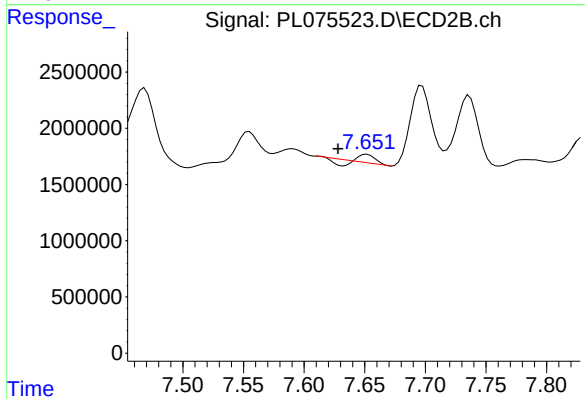
#11 alpha-Chlordane

R.T.: 7.415 min
Delta R.T.: -0.001 min
Response: 126304548
Conc: 77.54 ng/ml



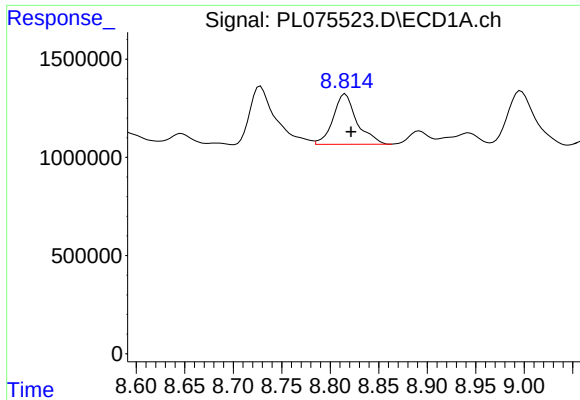
#12 4,4'-DDE

R.T.: 8.647 min
Delta R.T.: -0.014 min
Response: 579431
Conc: 0.99 ng/ml



#12 4,4'-DDE

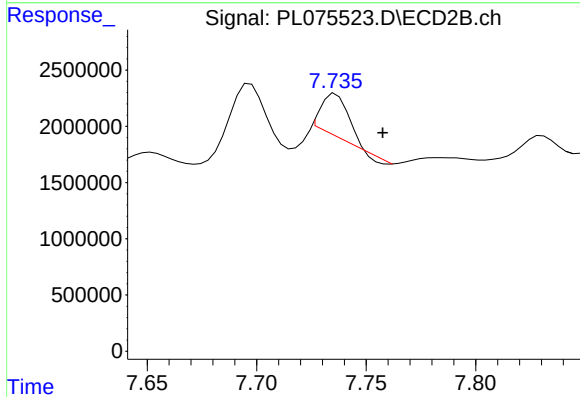
R.T.: 7.652 min
Delta R.T.: 0.024 min
Response: 326818
Conc: 0.23 ng/ml



#13 Dieldrin

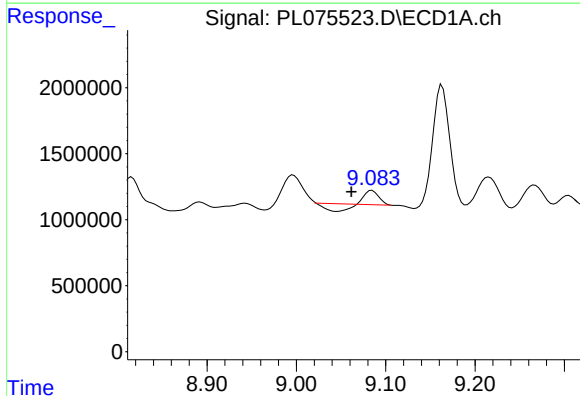
R.T.: 8.816 min
Delta R.T.: -0.006 min
Response: 4378700
Conc: 6.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



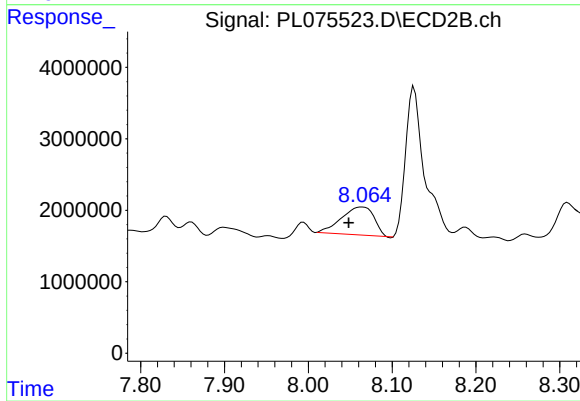
#13 Dieldrin

R.T.: 7.736 min
Delta R.T.: -0.022 min
Response: 3057974
Conc: 2.00 ng/ml



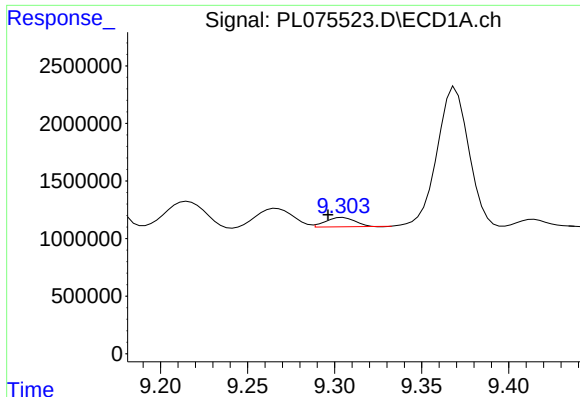
#14 Endrin

R.T.: 9.085 min
Delta R.T.: 0.023 min
Response: 306714
Conc: 0.57 ng/ml



#14 Endrin

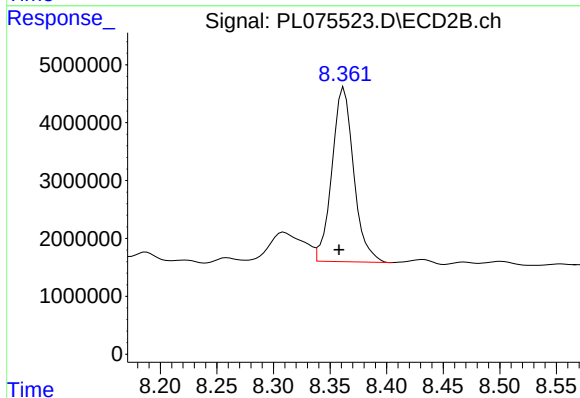
R.T.: 8.065 min
Delta R.T.: 0.017 min
Response: 10475891
Conc: 7.75 ng/ml



#15 Endosulfan II

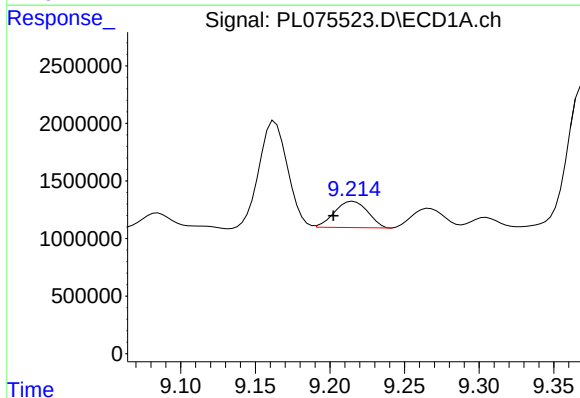
R.T.: 9.305 min
Delta R.T.: 0.009 min
Response: 944888
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



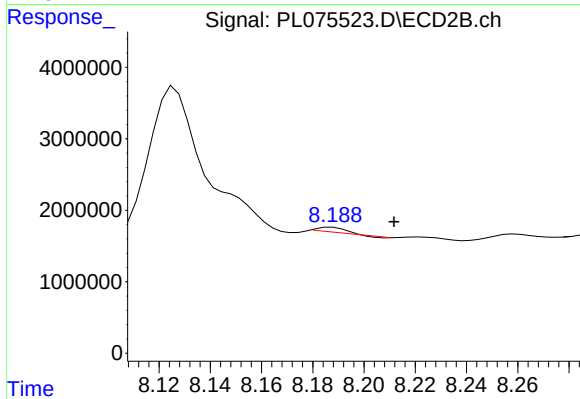
#15 Endosulfan II

R.T.: 8.362 min
Delta R.T.: 0.005 min
Response: 40304005
Conc: 30.59 ng/ml



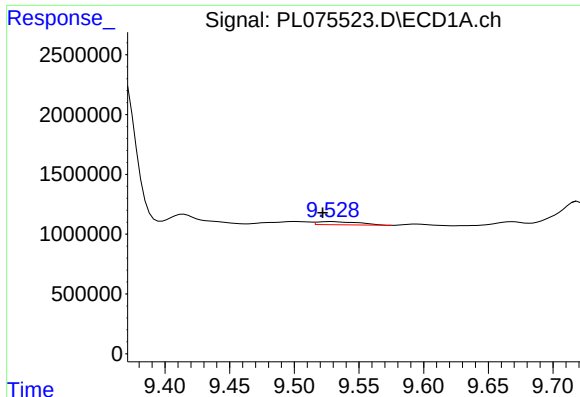
#16 4,4'-DDD

R.T.: 9.216 min
Delta R.T.: 0.013 min
Response: 3536211
Conc: 7.10 ng/ml



#16 4,4'-DDD

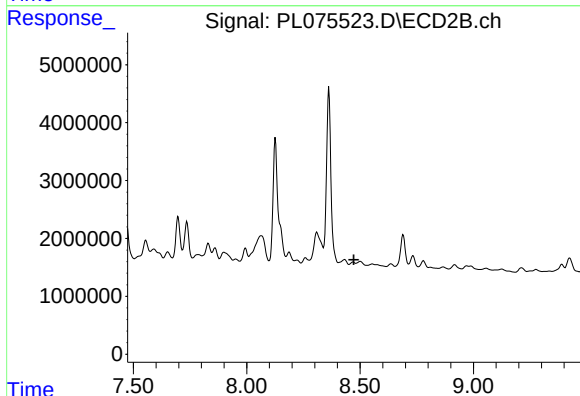
R.T.: 8.188 min
Delta R.T.: -0.024 min
Response: 476820
Conc: 0.40 ng/ml



#17 4,4'-DDT

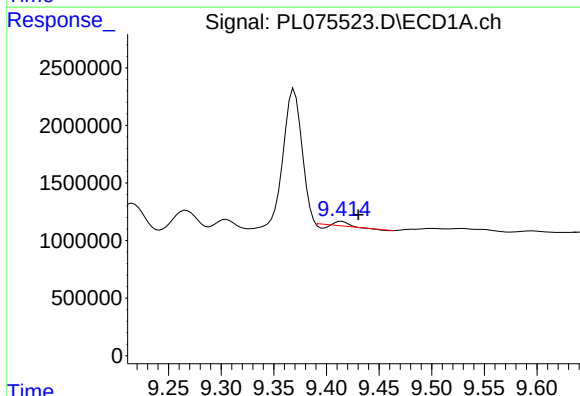
R.T.: 9.529 min
Delta R.T.: 0.007 min
Response: 599477
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



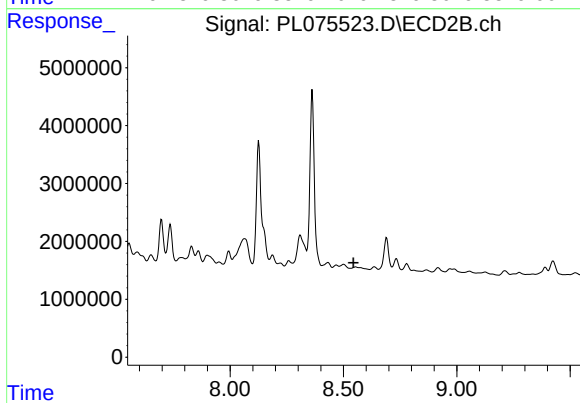
#17 4,4'-DDT

R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: -213335
Conc: N.D.



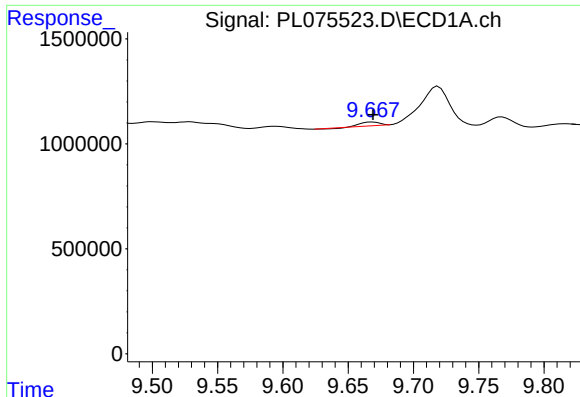
#18 Endrin aldehyde

R.T.: 9.415 min
Delta R.T.: -0.016 min
Response: 128026
Conc: 0.28 ng/ml



#18 Endrin aldehyde

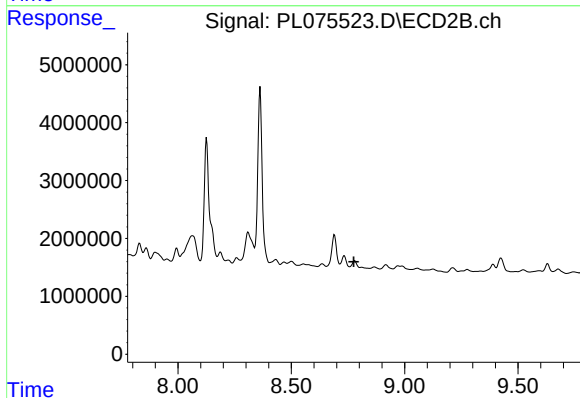
R.T.: 8.554 min
Delta R.T.: 0.010 min
Response: -175823
Conc: N.D.



#19 Endosulfan Sulfate

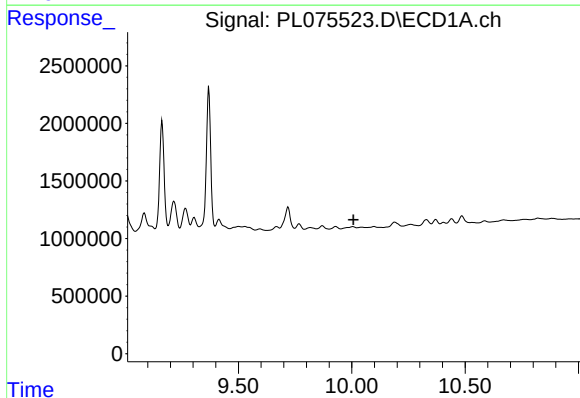
R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 154671
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



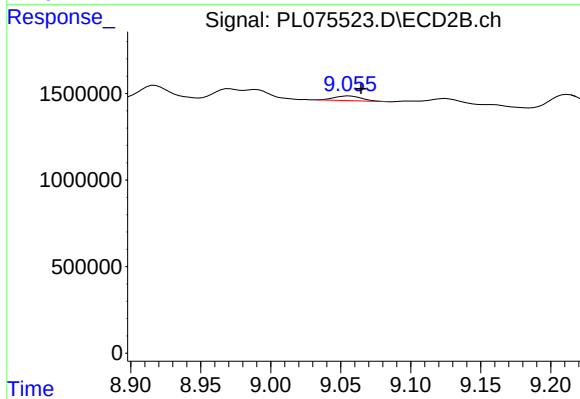
#19 Endosulfan Sulfate

R.T.: 8.780 min
Delta R.T.: 0.004 min
Response: -269995
Conc: N.D.



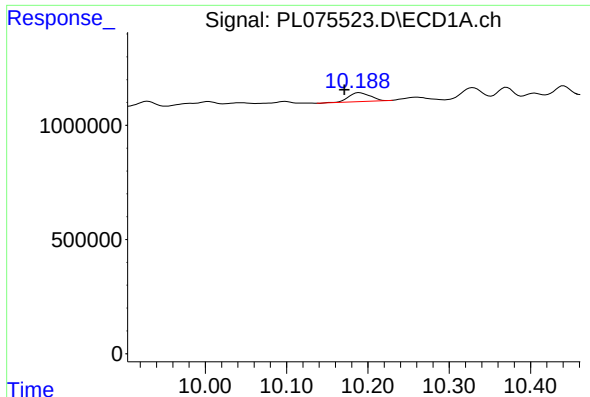
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 10.008 min
Response: 0
Conc: N.D.



#20 Methoxychlor

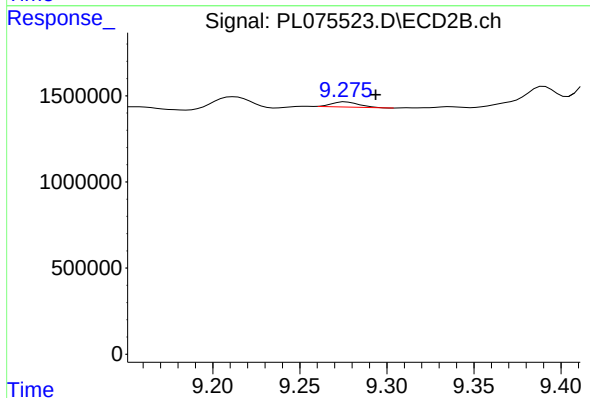
R.T.: 9.056 min
Delta R.T.: -0.009 min
Response: 363012
Conc: 0.49 ng/ml



#21 Endrin ketone

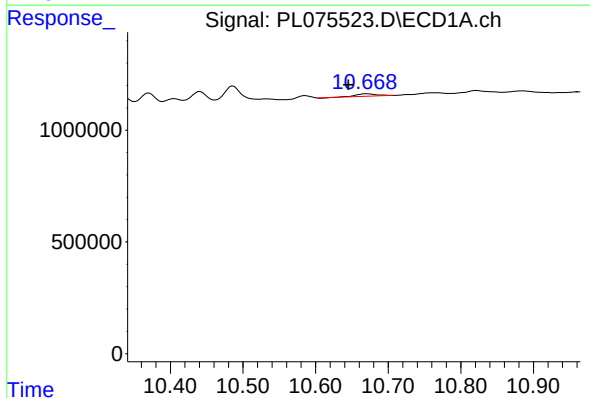
R.T.: 10.190 min
Delta R.T.: 0.019 min
Response: 734933
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



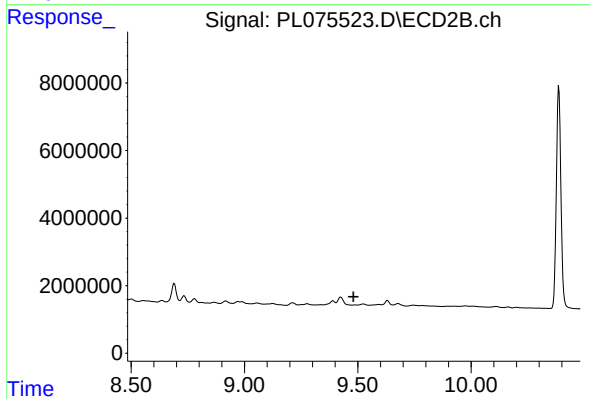
#21 Endrin ketone

R.T.: 9.276 min
Delta R.T.: -0.017 min
Response: 319444
Conc: 0.22 ng/ml



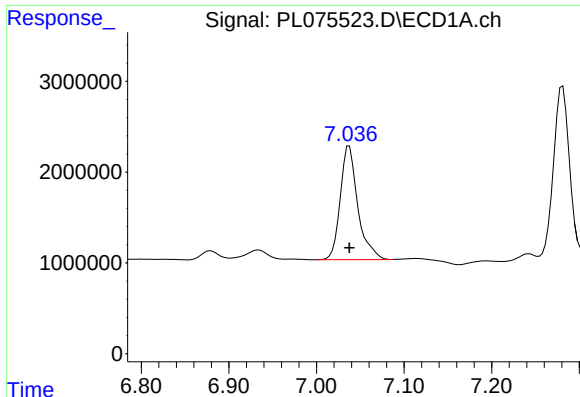
#22 Mirex

R.T.: 10.670 min
Delta R.T.: 0.025 min
Response: 211927
Conc: 0.44 ng/ml



#22 Mirex

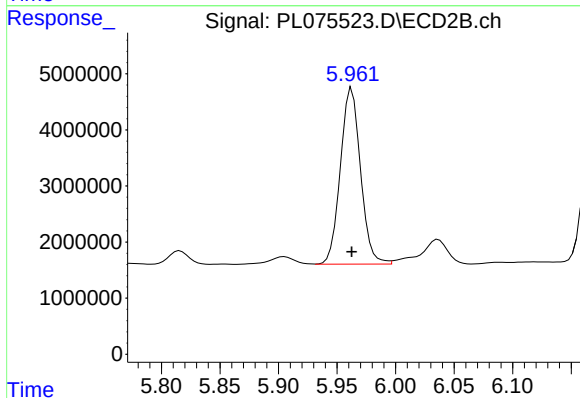
R.T.: 0.000 min
Exp R.T.: 9.481 min
Response: 0
Conc: N.D.



#23 Chlordane-1

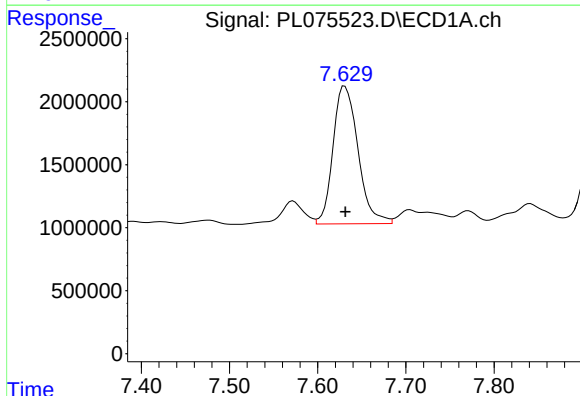
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 17405156
Conc: 739.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



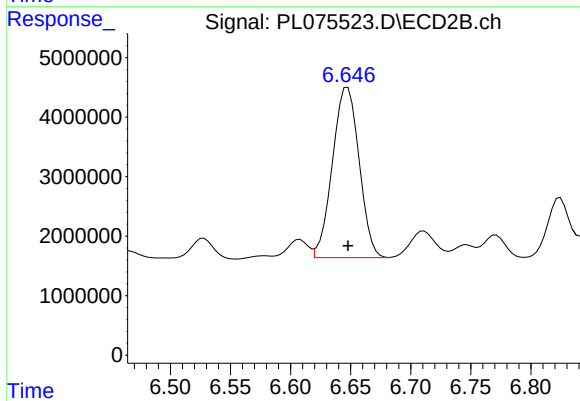
#23 Chlordane-1

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 37637851
Conc: 730.08 ng/ml



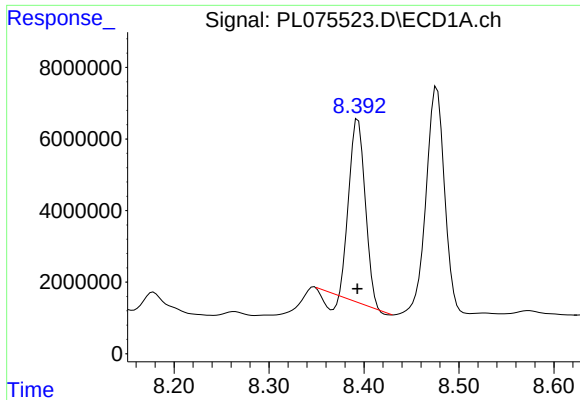
#24 Chlordane-2

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 21559457
Conc: 702.96 ng/ml



#24 Chlordane-2

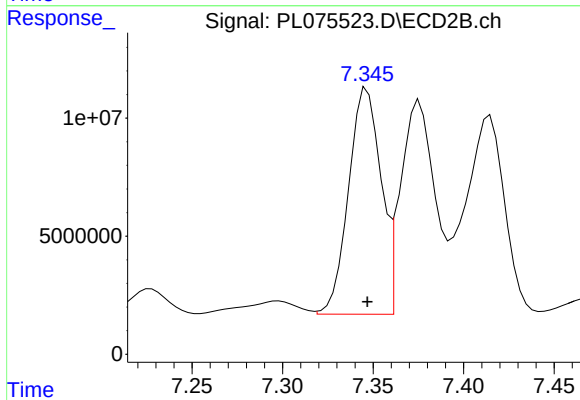
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 44220544
Conc: 704.08 ng/ml



#25 Chlordane-3

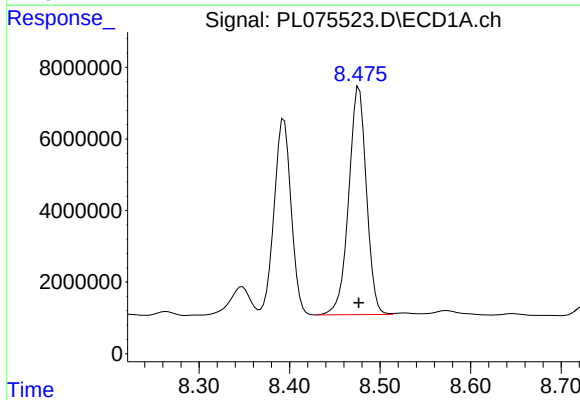
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 57451992
Conc: 599.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



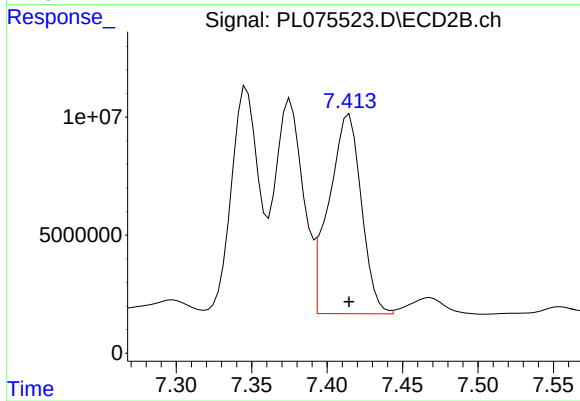
#25 Chlordane-3

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 119021986
Conc: 744.29 ng/ml



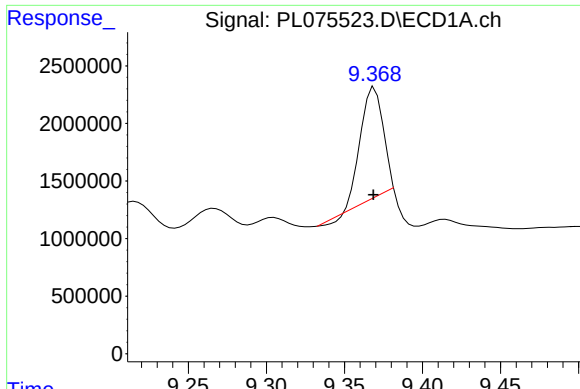
#26 Chlordane-4

R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 86585830
Conc: 748.98 ng/ml



#26 Chlordane-4

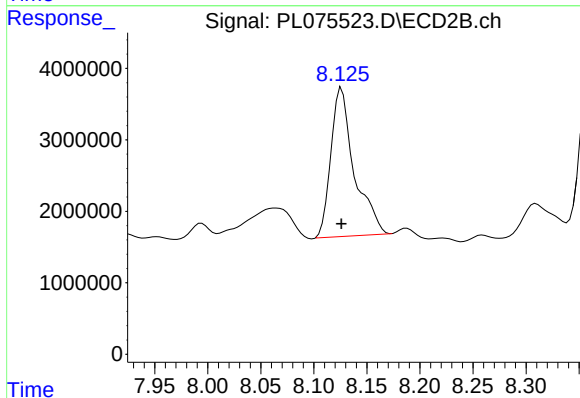
R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 126304548
Conc: 738.72 ng/ml



#27 Chlordane-5

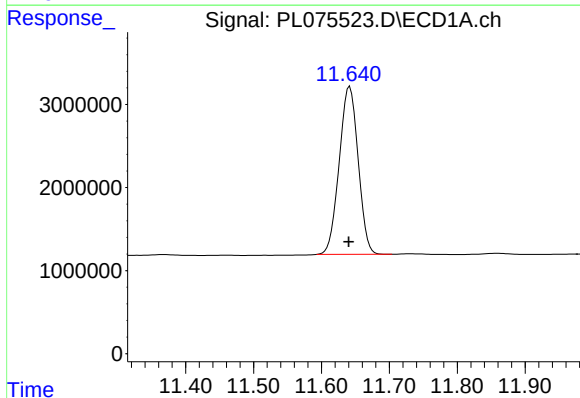
R.T.: 9.369 min
Delta R.T.: 0.000 min
Response: 9801248
Conc: 472.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



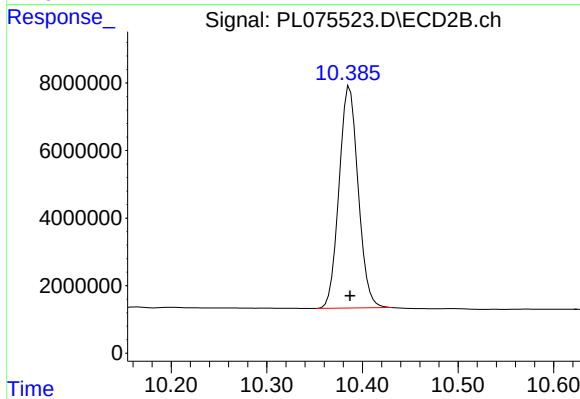
#27 Chlordane-5

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 31895068
Conc: 716.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.642 min
Delta R.T.: 0.001 min
Response: 39209353
Conc: 75.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: 0.000 min
Response: 91362038
Conc: 75.22 ng/ml