

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060422\
 Data File : PL075533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 21:13
 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: Jun 06 03:14:31 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	35696460	103.7E6	57.842	67.527
28)	SA Decachlor...	11.640	10.387	28835357	66670016	55.534	54.892
Target Compounds							
2)	A alpha-BHC	6.228	0.000	958457	0	1.110	N.D. #
3)	MA gamma-BHC...	6.644f	0.000	314602	0	0.387	N.D. #
4)	MA Heptachlor	7.280	6.173	17567172	39907843	21.198	20.639
5)	MB Aldrin	7.631f	0.000	15325642	0	20.122	N.D. #
6)	B beta-BHC	6.879	6.173f	652702	39907843	1.749	44.915 #
7)	B delta-BHC	0.000	6.390	0	3645932	N.D.	1.850 #
8)	B Heptachlo...	8.108	7.074	10512600	-2282962	14.851	N.D. #
9)	A Endosulfan I	8.526	7.468	439782	8250875	0.698	5.526 #
10)	B gamma-Chl...	8.393	7.346	43383142	84379122	62.762	51.677
11)	B alpha-Chl...	8.476	7.415	62630045	89560366	92.061	54.983 #
12)	B 4,4'-DDE	8.645	7.652f	394797	234897	0.672	0.165 #
13)	MA Dieldrin	8.815	7.736f	3295099	2302396	5.139	1.506 #
14)	MA Endrin	9.085f	8.061	521174	7446814	0.962	5.508 #
15)	B Endosulfa...	9.305	8.362	749674	29185754	1.354	22.151 #
16)	A 4,4'-DDD	9.215	0.000	2711437	0	5.444	N.D. #
17)	MA 4,4'-DDT	9.502f	8.469	297040	-190778	0.523	N.D. #
19)	B Endosulfa...	9.669	8.779	91579	177112	0.163	0.135
20)	A Methoxychlor	0.000	9.057	0	251144	N.D.	0.339 #
21)	B Endrin ke...	10.188f	9.276f	618581	209934	0.997	0.148 #
23)	Chlordane-1	7.037	5.962	12583526	27055723	534.566	524.813
24)	Chlordane-2	7.631	6.648	15325642	32543725	499.699	518.158
25)	Chlordane-3	8.393	7.346	43383142	84379122	453.006	527.655
26)	Chlordane-4	8.476	7.415	62630045	89560366	541.761	523.815
27)	Chlordane-5	9.369	8.126	6404616	23245291	308.687	522.496 #

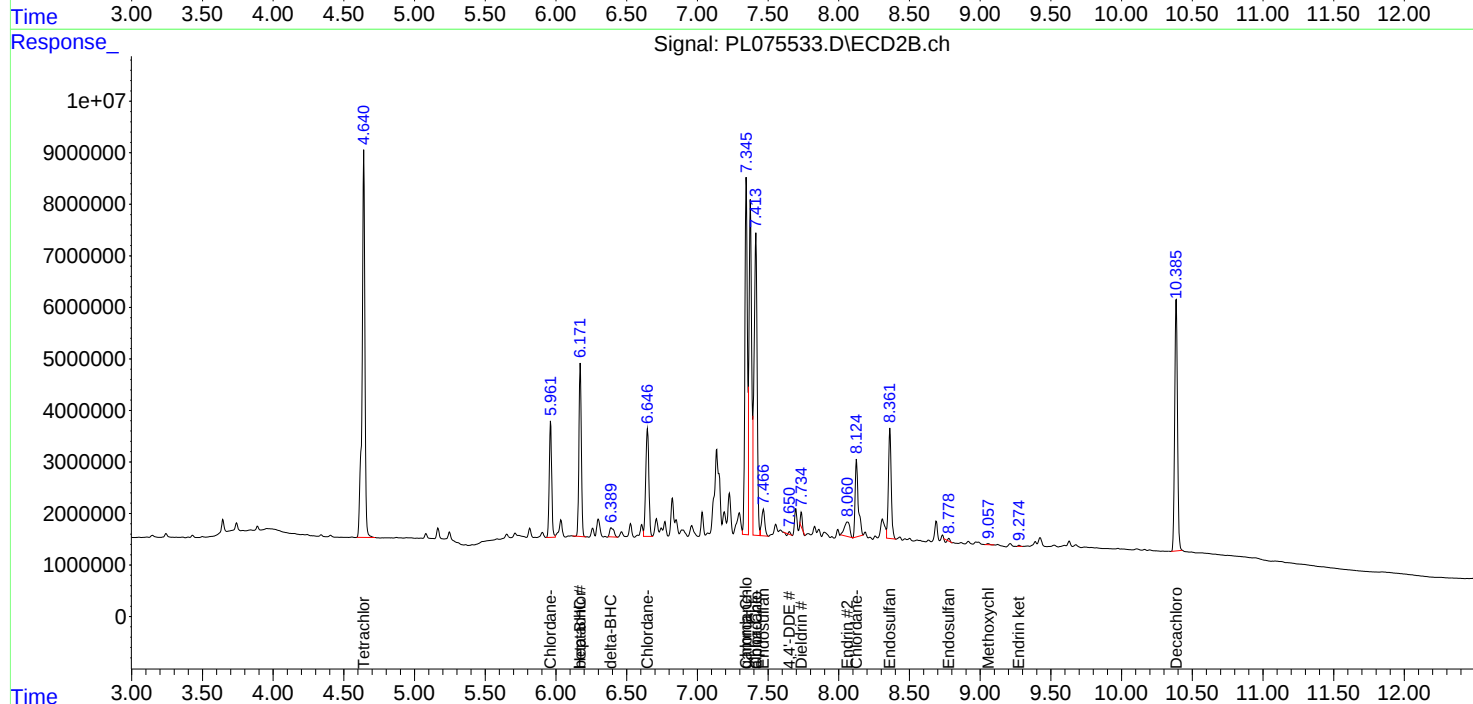
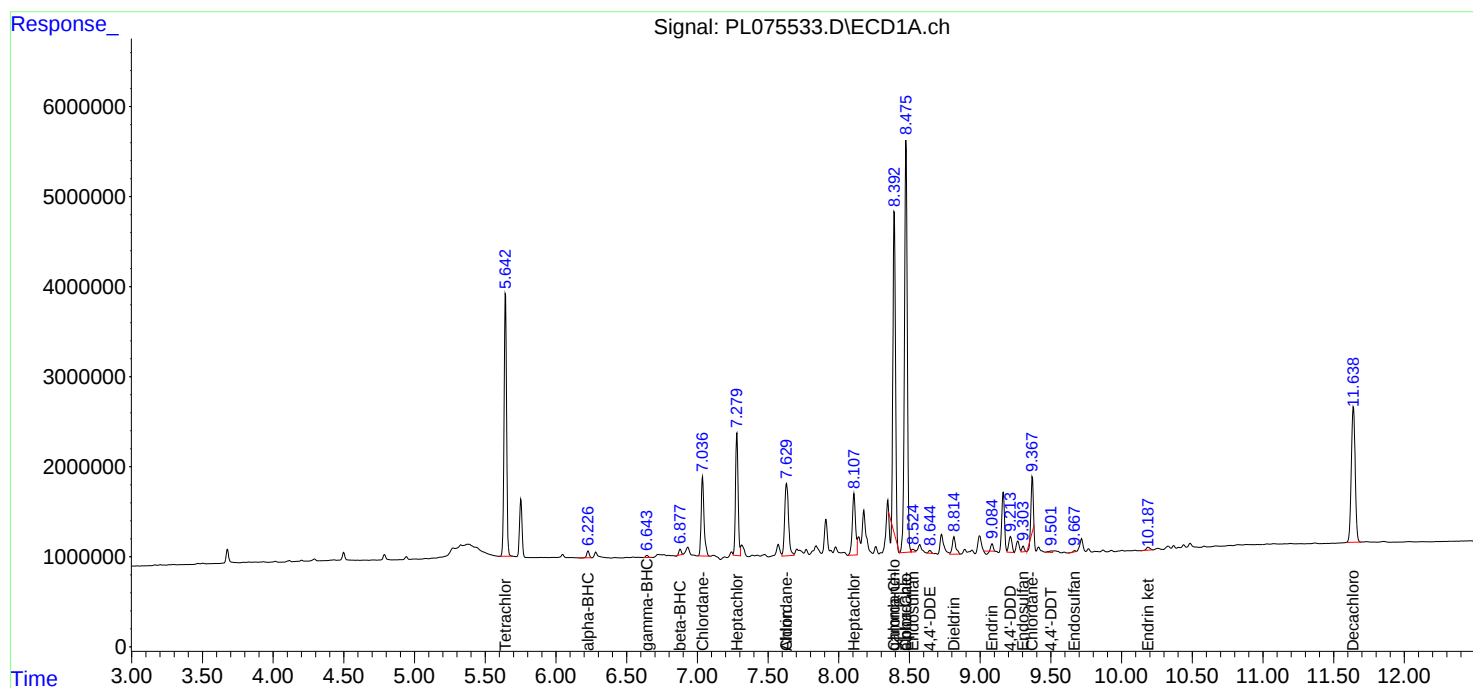
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

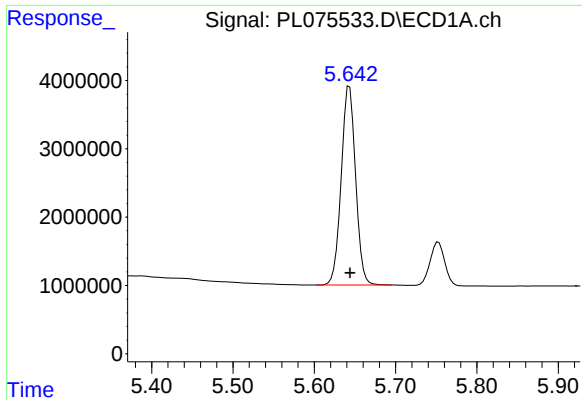
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060422\
Data File : PL075533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2022 21:13
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 03:14:31 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

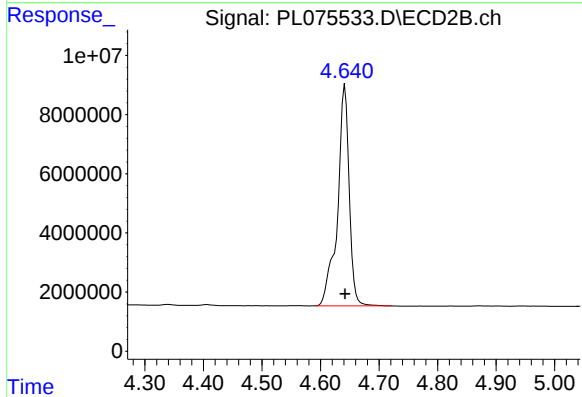




#1 Tetrachloro-m-xylene

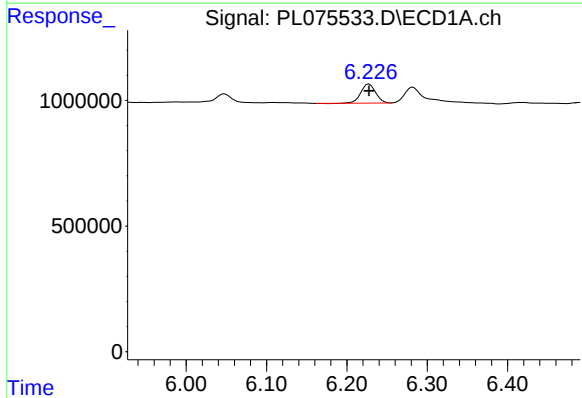
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 35696460
Conc: 57.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



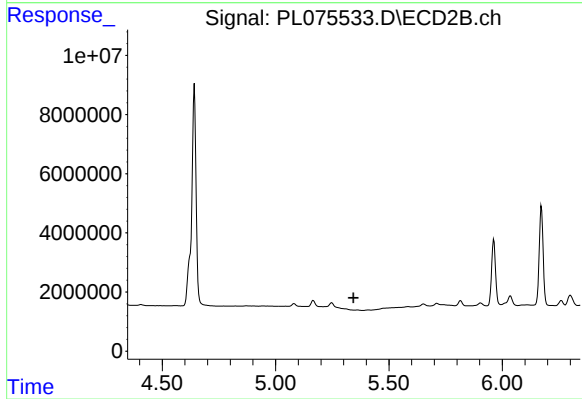
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 103720397
Conc: 67.53 ng/ml



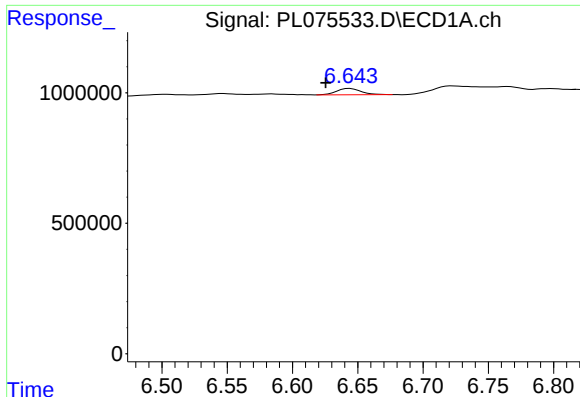
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 958457
Conc: 1.11 ng/ml



#2 alpha-BHC

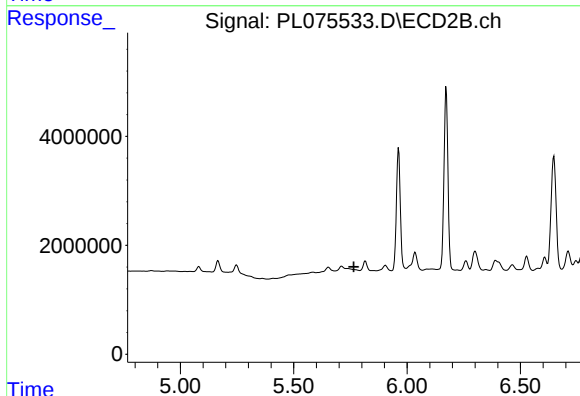
R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

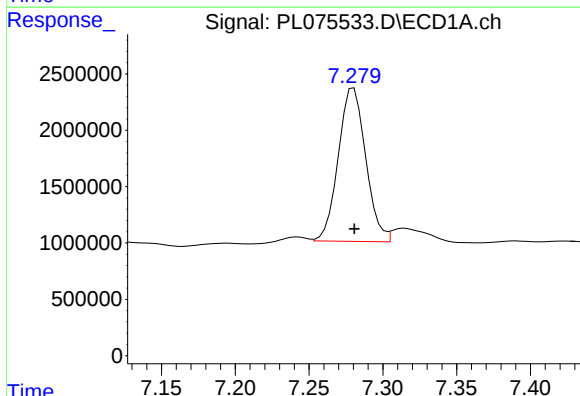
R.T.: 6.644 min
Delta R.T.: 0.018 min
Response: 314602
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



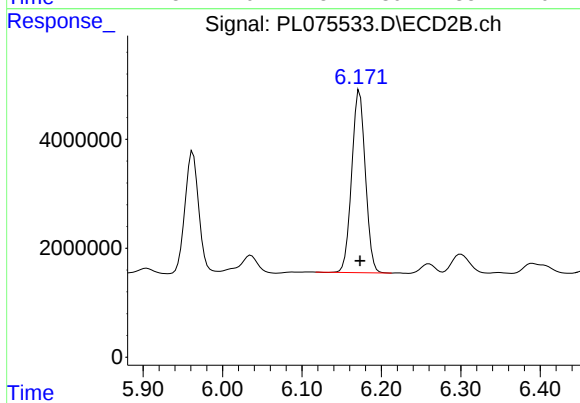
#3 gamma-BHC (Lindane)

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



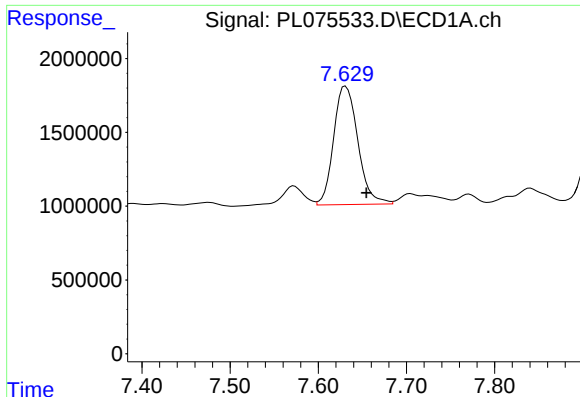
#4 Heptachlor

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 17567172
Conc: 21.20 ng/ml



#4 Heptachlor

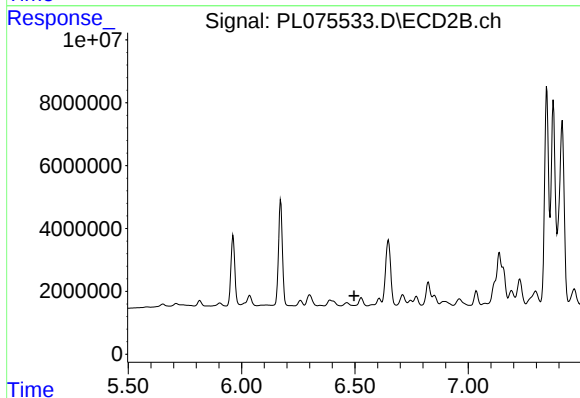
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 39907843
Conc: 20.64 ng/ml



#5 Aldrin

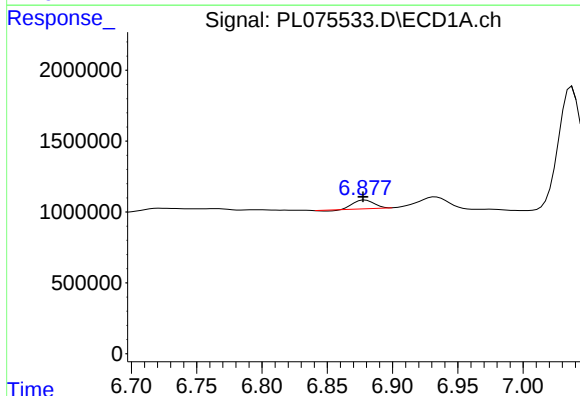
R.T.: 7.631 min
Delta R.T.: -0.024 min
Response: 15325642
Conc: 20.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



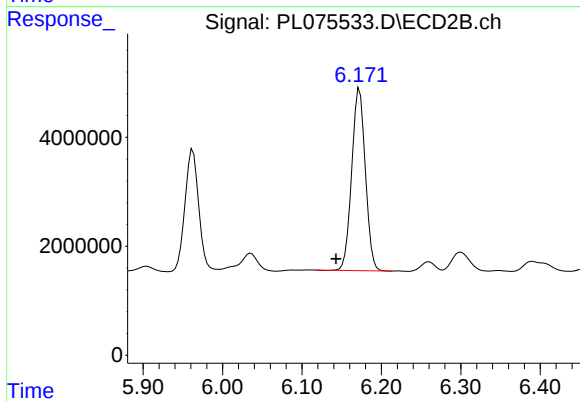
#5 Aldrin

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



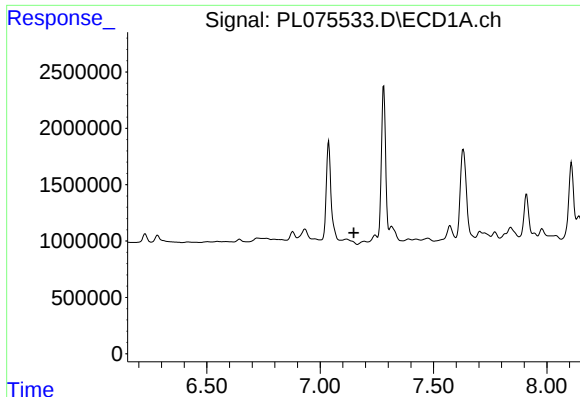
#6 beta-BHC

R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 652702
Conc: 1.75 ng/ml



#6 beta-BHC

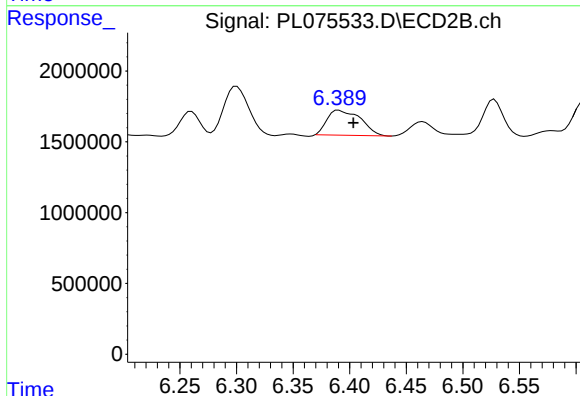
R.T.: 6.173 min
Delta R.T.: 0.030 min
Response: 39907843
Conc: 44.92 ng/ml



#7 delta-BHC

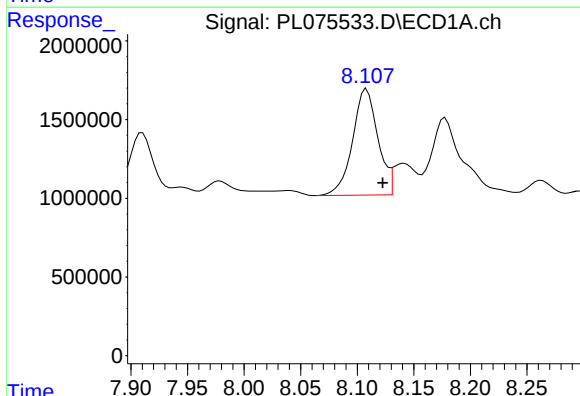
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



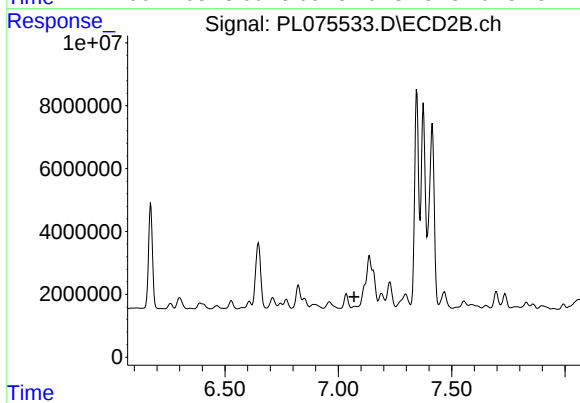
#7 delta-BHC

R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: 3645932
Conc: 1.85 ng/ml



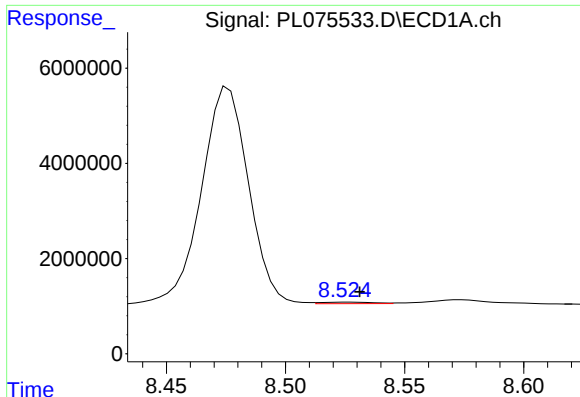
#8 Heptachlor epoxide

R.T.: 8.108 min
Delta R.T.: -0.014 min
Response: 10512600
Conc: 14.85 ng/ml



#8 Heptachlor epoxide

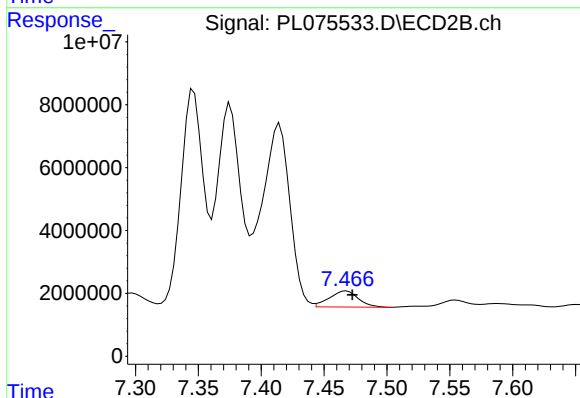
R.T.: 7.074 min
Delta R.T.: 0.004 min
Response: -2282962
Conc: N.D.



#9 Endosulfan I

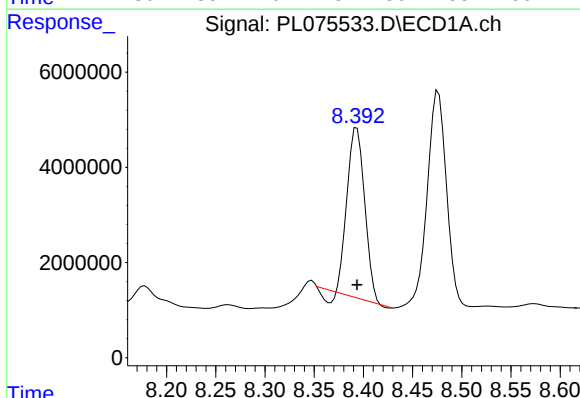
R.T.: 8.526 min
Delta R.T.: -0.005 min
Response: 439782
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



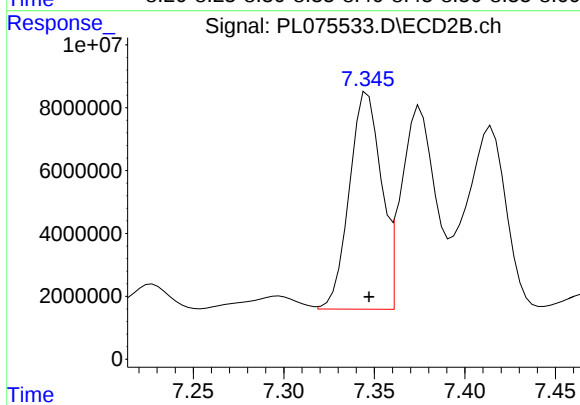
#9 Endosulfan I

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 8250875
Conc: 5.53 ng/ml



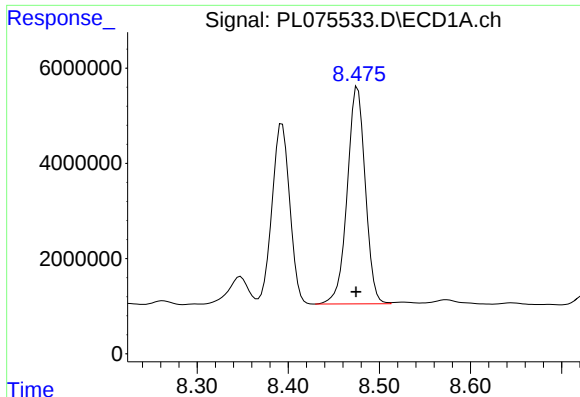
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 43383142
Conc: 62.76 ng/ml



#10 gamma-Chlordane

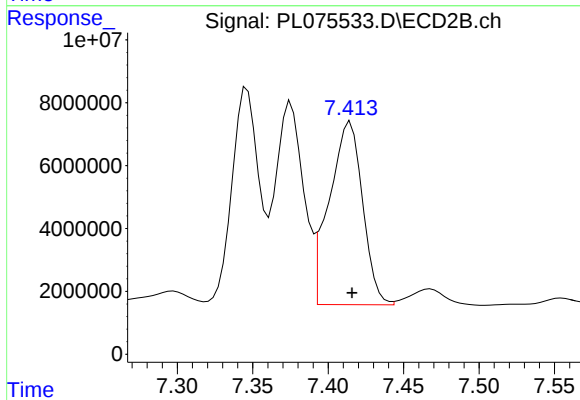
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 84379122
Conc: 51.68 ng/ml



#11 alpha-Chlordane

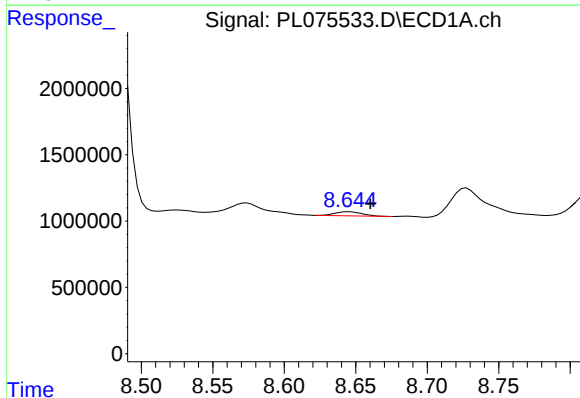
R.T.: 8.476 min
Delta R.T.: 0.002 min
Response: 62630045
Conc: 92.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



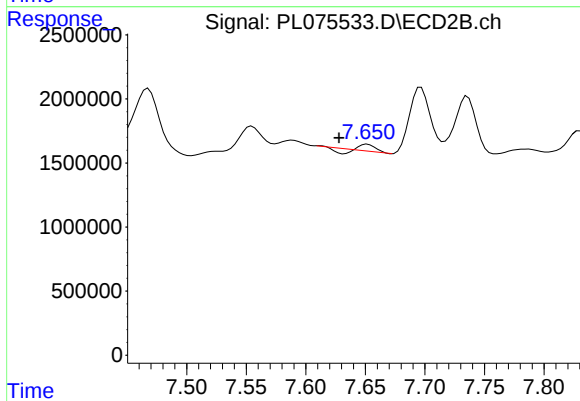
#11 alpha-Chlordane

R.T.: 7.415 min
Delta R.T.: -0.001 min
Response: 89560366
Conc: 54.98 ng/ml



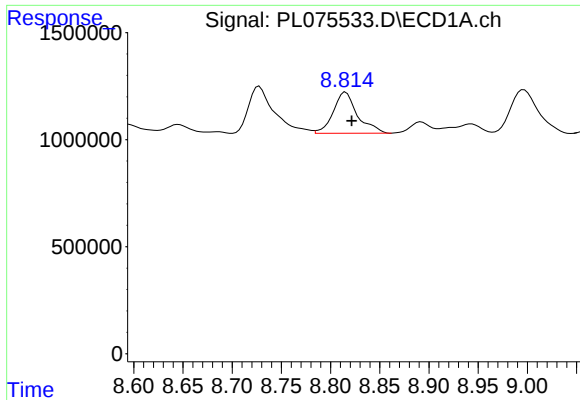
#12 4,4'-DDE

R.T.: 8.645 min
Delta R.T.: -0.015 min
Response: 394797
Conc: 0.67 ng/ml



#12 4,4'-DDE

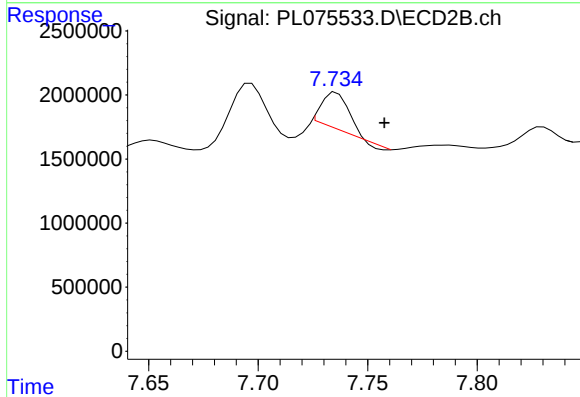
R.T.: 7.652 min
Delta R.T.: 0.024 min
Response: 234897
Conc: 0.17 ng/ml



#13 Dieldrin

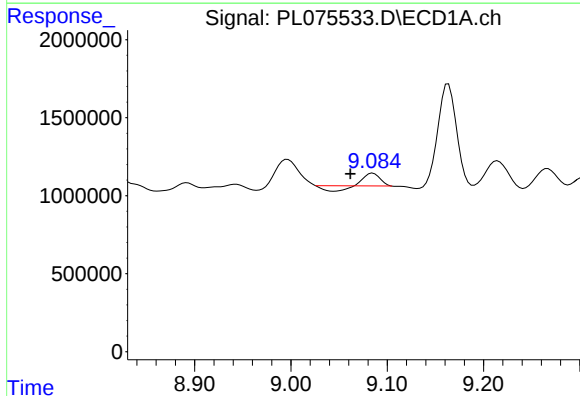
R.T.: 8.815 min
Delta R.T.: -0.006 min
Response: 3295099
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



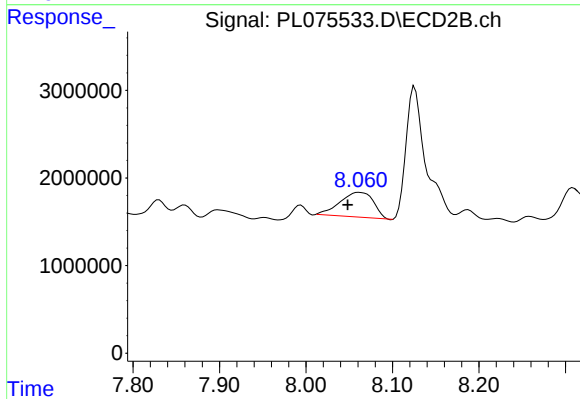
#13 Dieldrin

R.T.: 7.736 min
Delta R.T.: -0.022 min
Response: 2302396
Conc: 1.51 ng/ml



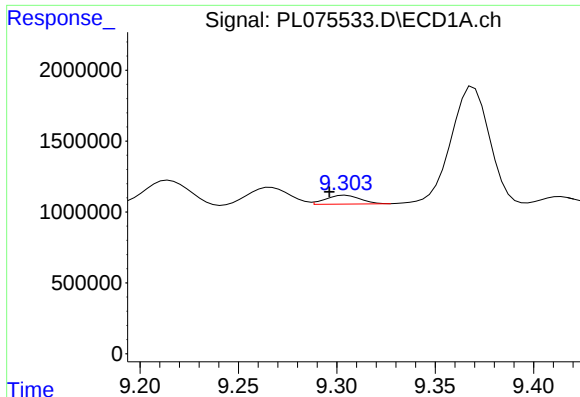
#14 Endrin

R.T.: 9.085 min
Delta R.T.: 0.023 min
Response: 521174
Conc: 0.96 ng/ml



#14 Endrin

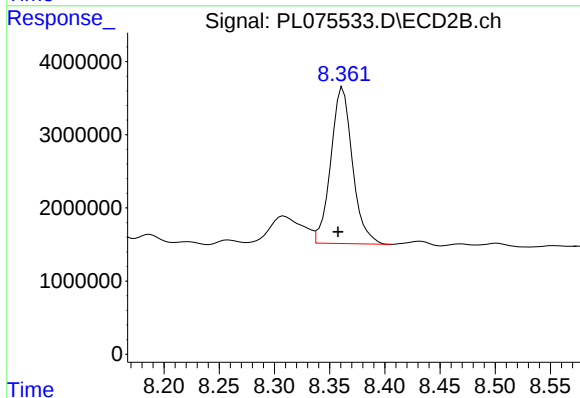
R.T.: 8.061 min
Delta R.T.: 0.013 min
Response: 7446814
Conc: 5.51 ng/ml



#15 Endosulfan II

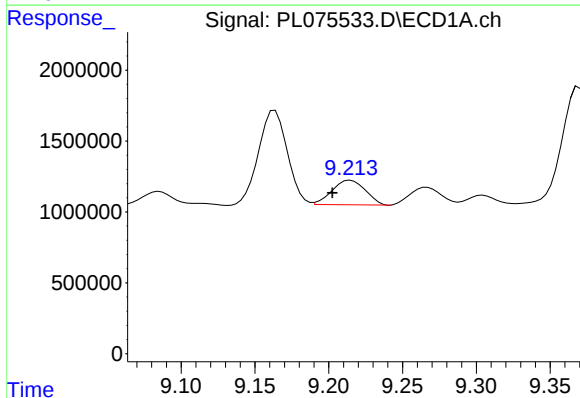
R.T.: 9.305 min
Delta R.T.: 0.008 min
Response: 749674
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



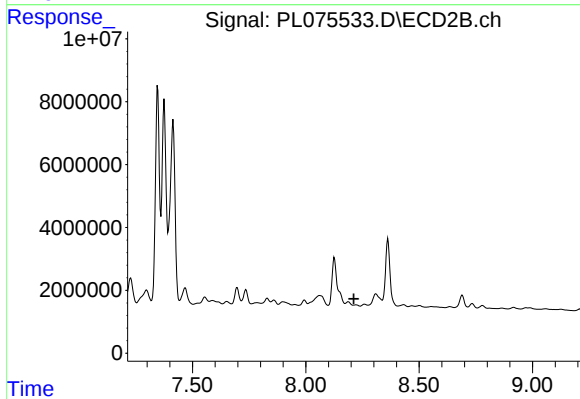
#15 Endosulfan II

R.T.: 8.362 min
Delta R.T.: 0.004 min
Response: 29185754
Conc: 22.15 ng/ml



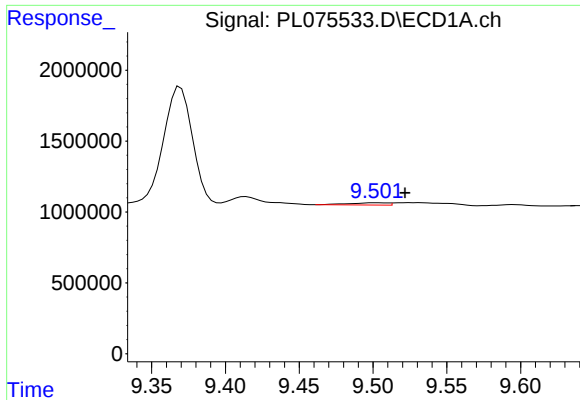
#16 4,4'-DDD

R.T.: 9.215 min
Delta R.T.: 0.012 min
Response: 2711437
Conc: 5.44 ng/ml



#16 4,4'-DDD

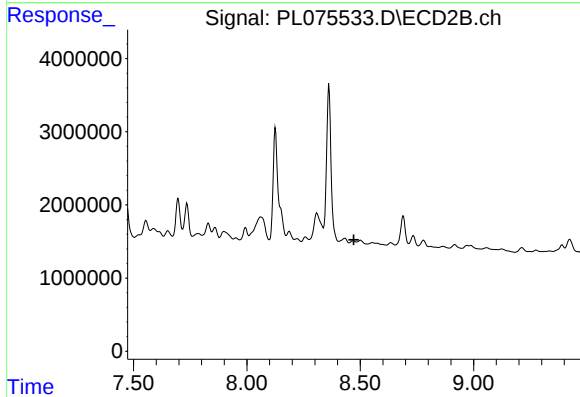
R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

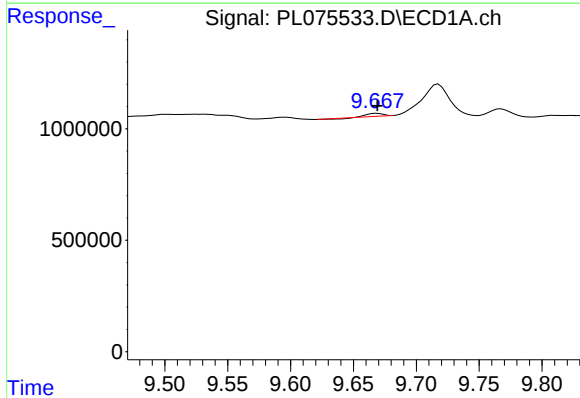
R.T.: 9.502 min
Delta R.T.: -0.020 min
Response: 297040
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



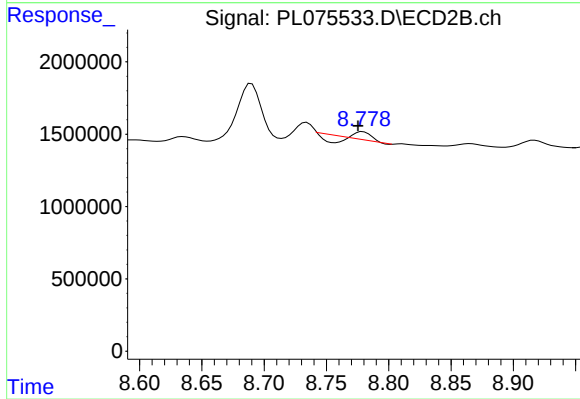
#17 4,4'-DDT

R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: -190778
Conc: N.D.



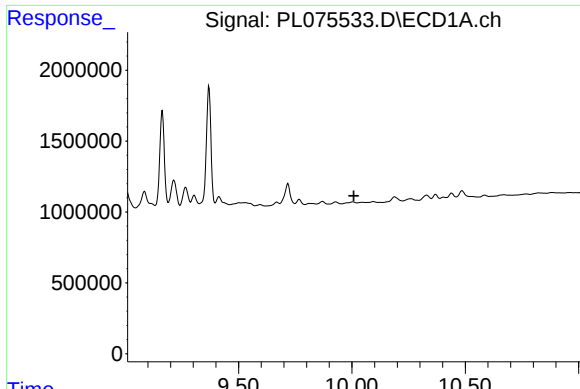
#19 Endosulfan Sulfate

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 91579
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

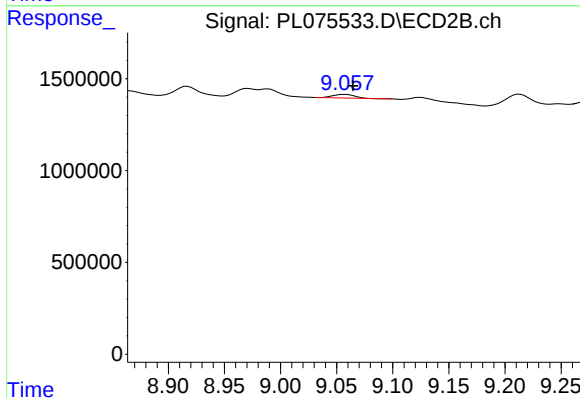
R.T.: 8.779 min
Delta R.T.: 0.004 min
Response: 177112
Conc: 0.13 ng/ml



#20 Methoxychlor

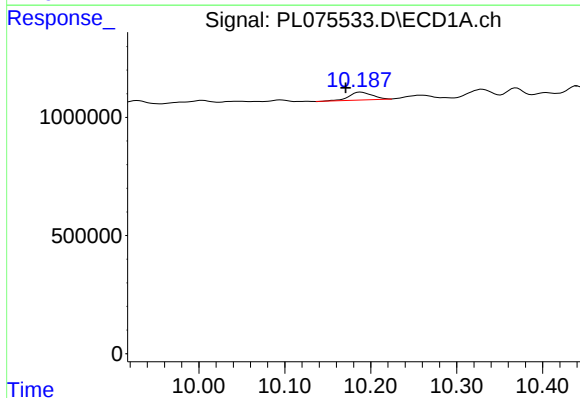
R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



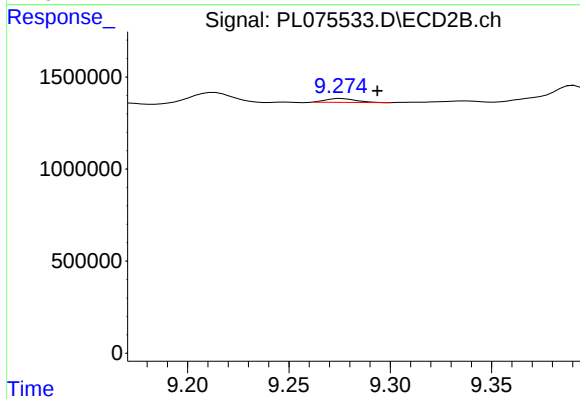
#20 Methoxychlor

R.T.: 9.057 min
Delta R.T.: -0.007 min
Response: 251144
Conc: 0.34 ng/ml



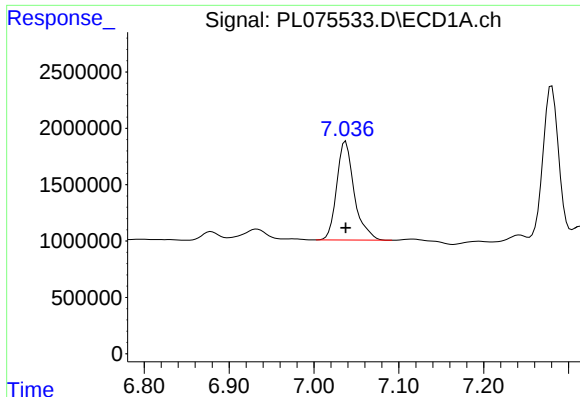
#21 Endrin ketone

R.T.: 10.188 min
Delta R.T.: 0.017 min
Response: 618581
Conc: 1.00 ng/ml



#21 Endrin ketone

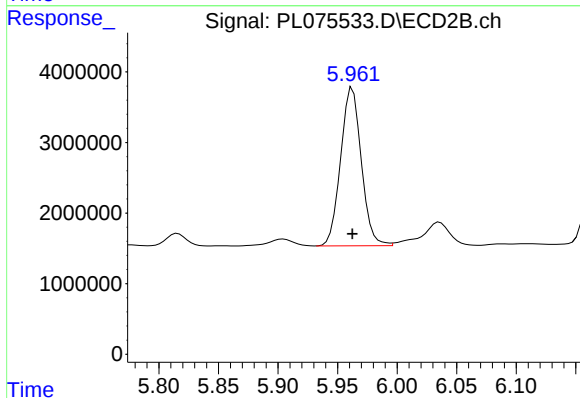
R.T.: 9.276 min
Delta R.T.: -0.018 min
Response: 209934
Conc: 0.15 ng/ml



#23 Chlordane-1

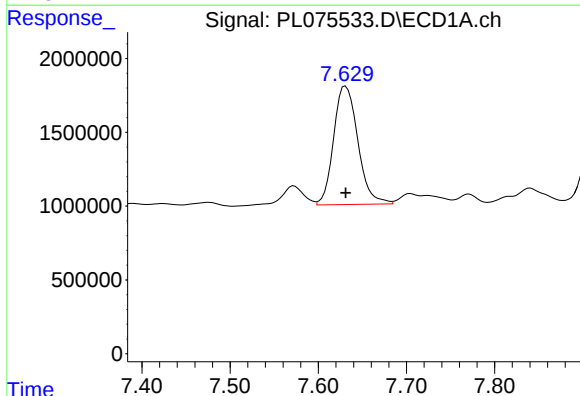
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 12583526
Conc: 534.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



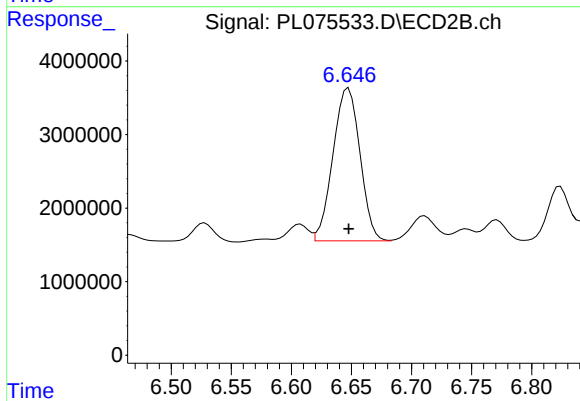
#23 Chlordane-1

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 27055723
Conc: 524.81 ng/ml



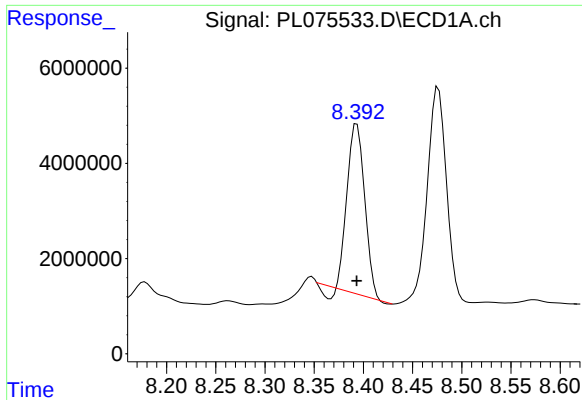
#24 Chlordane-2

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 15325642
Conc: 499.70 ng/ml



#24 Chlordane-2

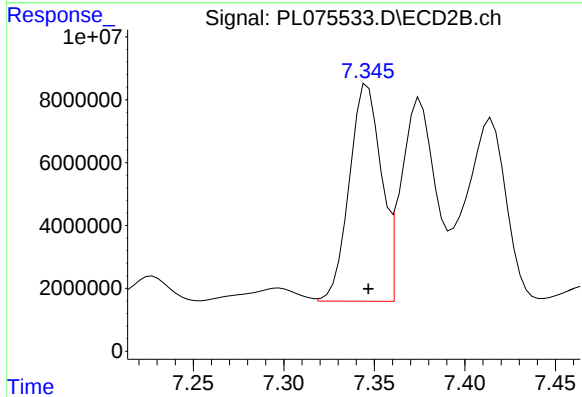
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 32543725
Conc: 518.16 ng/ml



#25 Chlordane-3

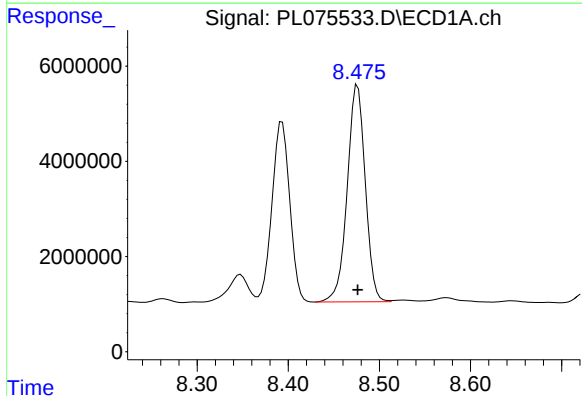
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 43383142
Conc: 453.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



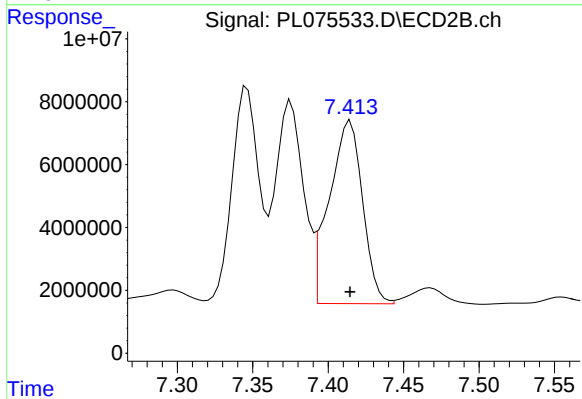
#25 Chlordane-3

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 84379122
Conc: 527.65 ng/ml



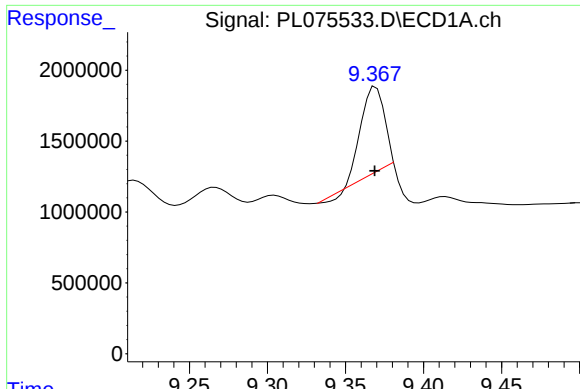
#26 Chlordane-4

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 62630045
Conc: 541.76 ng/ml



#26 Chlordane-4

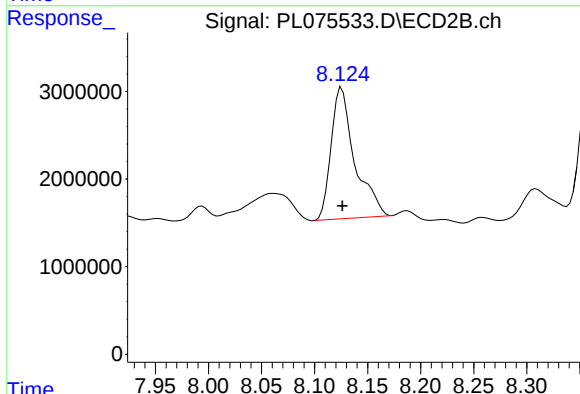
R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 89560366
Conc: 523.82 ng/ml



#27 Chlordane-5

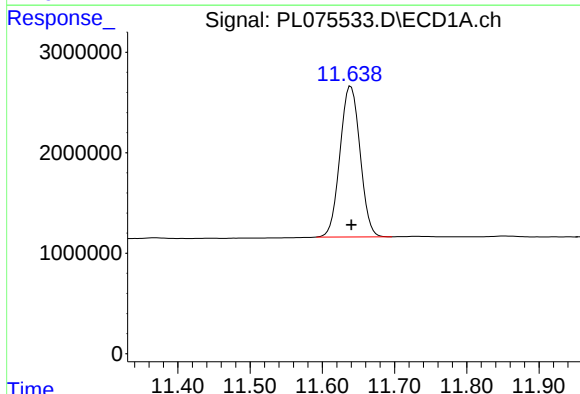
R.T.: 9.369 min
Delta R.T.: 0.000 min
Response: 6404616
Conc: 308.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



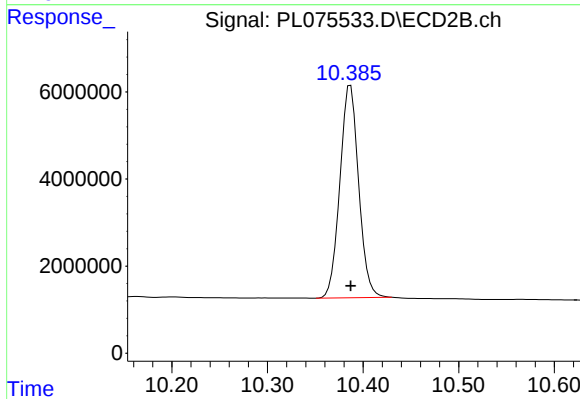
#27 Chlordane-5

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 23245291
Conc: 522.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: 0.000 min
Response: 28835357
Conc: 55.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: 0.000 min
Response: 66670016
Conc: 54.89 ng/ml