

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060422\
 Data File : PL075539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 22:52
 Operator : AR\AJ
 Sample : N2928-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 00:21:21 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	12421582	30971609	20.128	20.164
28)	SA Decachlor...	11.637	10.387	10216531	21625053	19.676	17.805
Target Compounds							
4)	MA Heptachlor	0.000	6.184	0	546067	N.D.	0.282 #
5)	MB Aldrin	7.637f	6.489	597091	53143660	0.784	30.428 #
7)	B delta-BHC	0.000	6.414	0	2335950	N.D.	1.185 #
8)	B Heptachlo...	8.117	7.053f	63818746	2458563	90.157	1.502 #
9)	A Endosulfan I	8.514f	7.449f	5275419	5252648	8.367	3.518 #
10)	B gamma-Chl...	8.417f	7.329f	32192610	209.1E6	46.573	128.044 #
11)	B alpha-Chl...	8.478	7.405	1769576	54215353	2.601	33.284 #
12)	B 4,4'-DDE	8.658	7.609f	57519436	694016	97.912	0.488 #
13)	MA Dieldrin	8.813	7.765	19913261	294.6E6	31.054	192.692 #
14)	MA Endrin	9.056	8.061	114.7E6	38063701	211.780	28.152 #
15)	B Endosulfa...	9.272f	8.348	4463685	164.8E6	8.060	125.060 #
16)	A 4,4'-DDD	9.203	0.000	102.0E6	0	204.709	N.D. #
17)	MA 4,4'-DDT	0.000	8.464	0	482.1E6	N.D.	376.908 #
18)	B Endrin al...	9.429	8.566f	7703600	-16676951	17.140	N.D. #
19)	B Endosulfa...	9.694f	8.775	320877	12835327	0.571	9.773 #
22)	Mirex	10.658	9.459f	732700	1782866	1.510	1.556
24)	Chlordane-2	7.637	6.644	597091	1637181	19.468	26.067 #
25)	Chlordane-3	8.417f	7.329f	32192610	209.1E6	336.154	1307.411 #
26)	Chlordane-4	8.478	7.405	1769576	54215353	15.307	317.092 #
27)	Chlordane-5	0.000	8.127	0	229.6E6	N.D.	5161.931 #

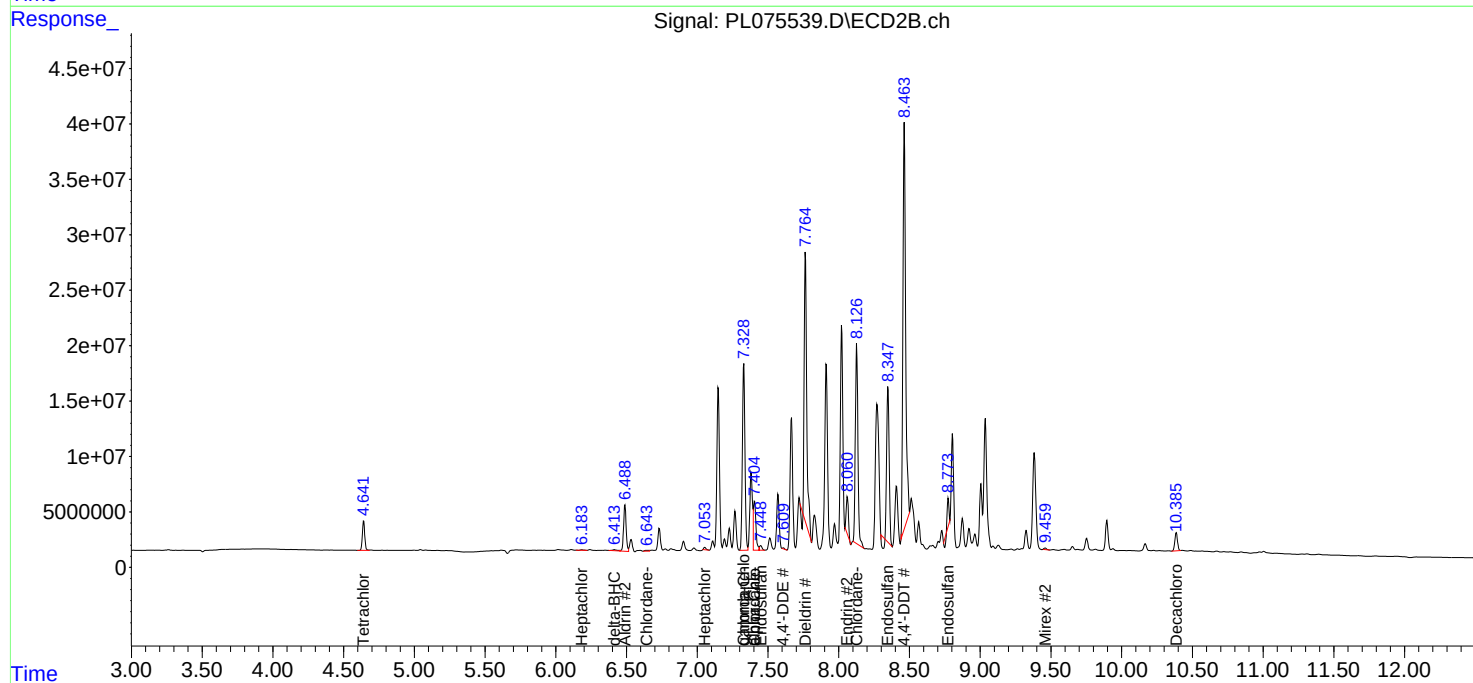
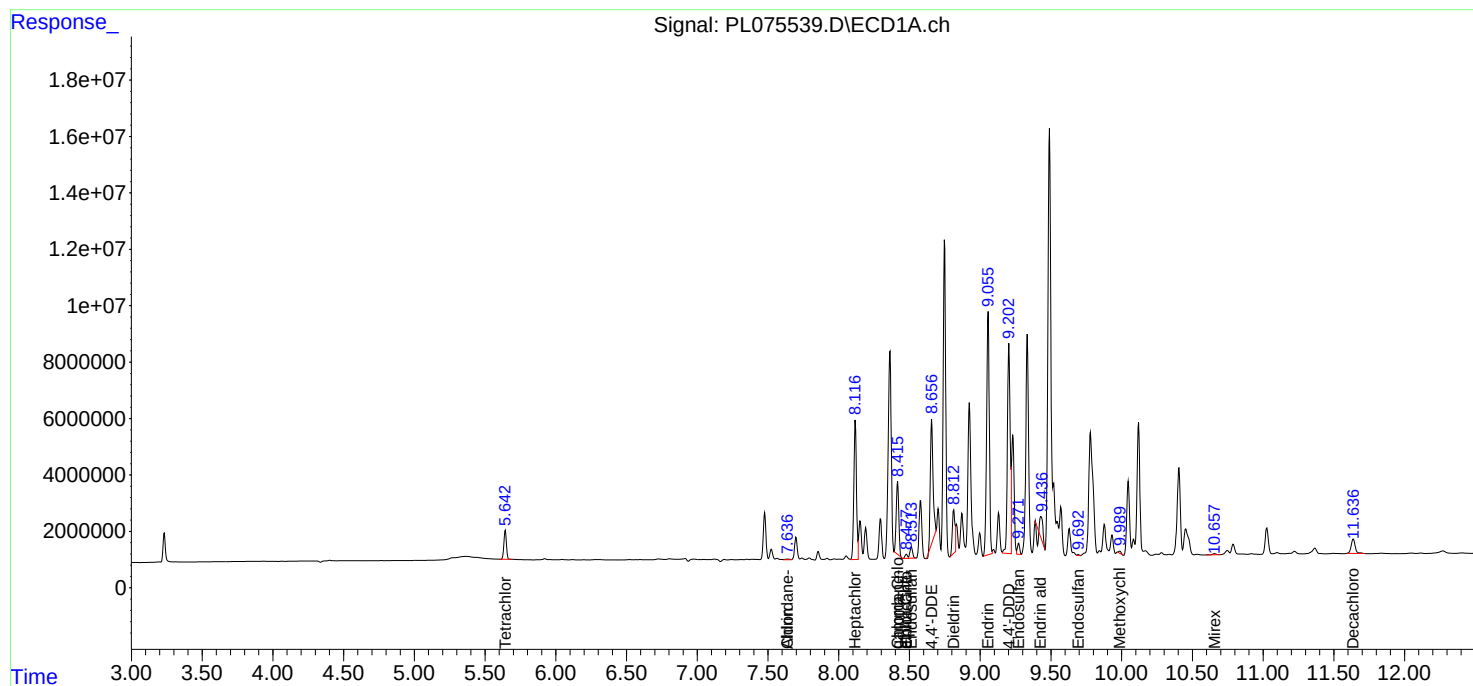
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

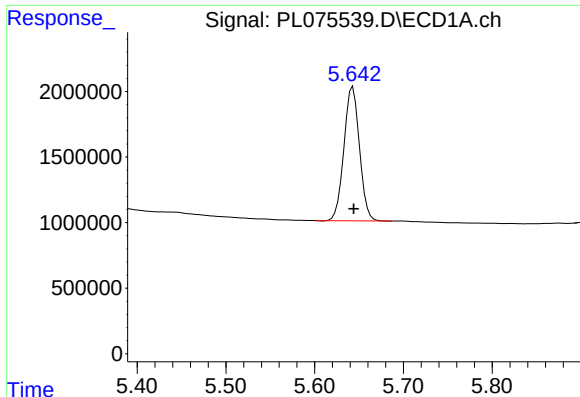
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060422\
Data File : PL075539.D
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Acq On : 04 Jun 2022 22:52
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Integration File signal 1: autoint1.e
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Quant Time: Jun 06 00:21:21 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

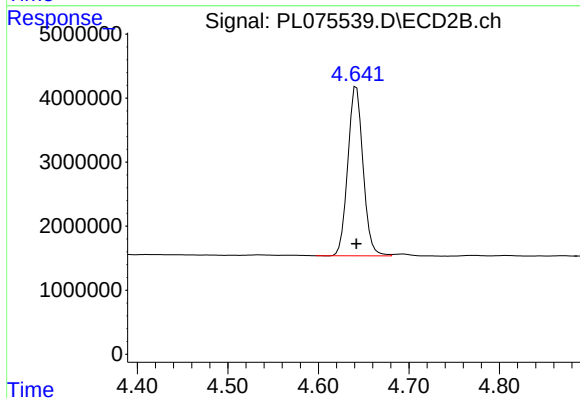




#1 Tetrachloro-m-xylene

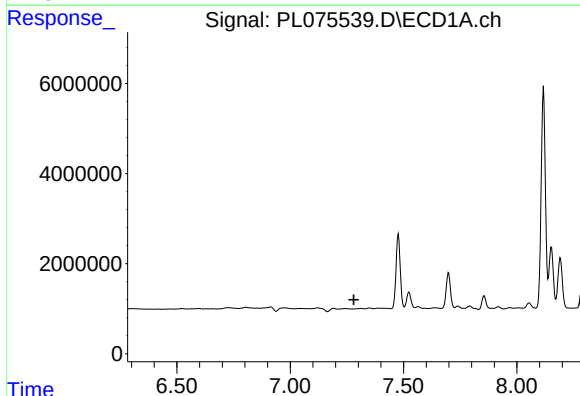
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 12421582
Conc: 20.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



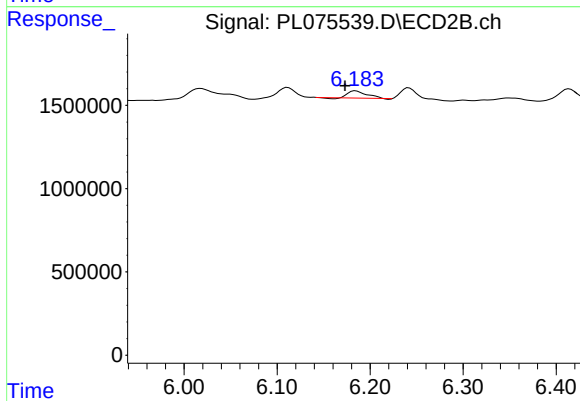
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 30971609
Conc: 20.16 ng/ml



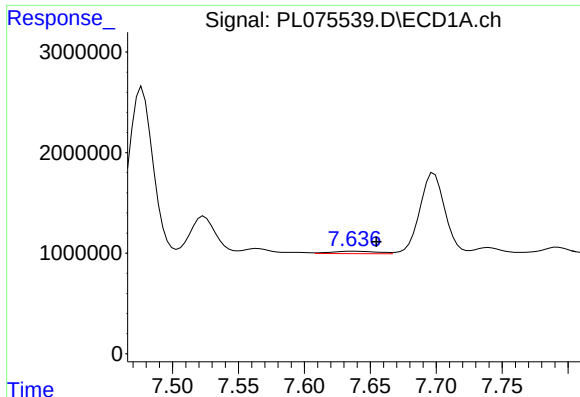
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.281 min
Response: 0
Conc: N.D.



#4 Heptachlor

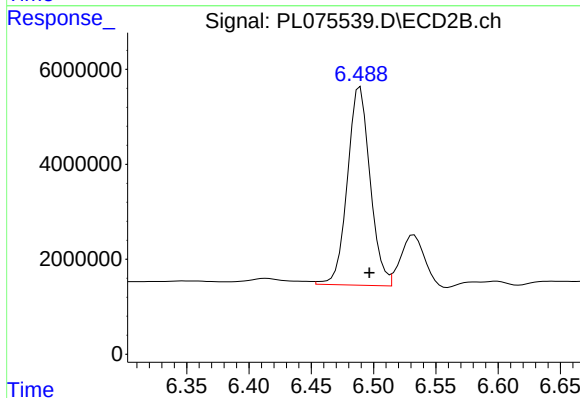
R.T.: 6.184 min
Delta R.T.: 0.011 min
Response: 546067
Conc: 0.28 ng/ml



#5 Aldrin

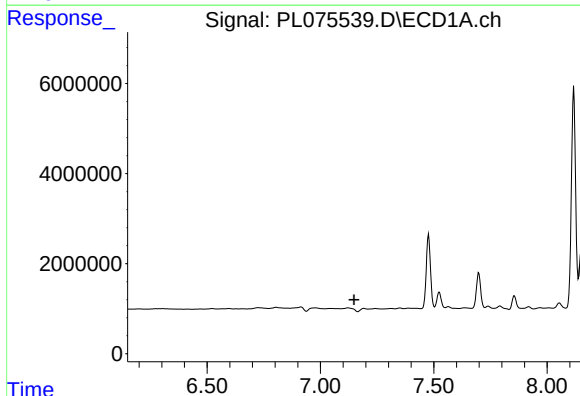
R.T.: 7.637 min
Delta R.T.: -0.017 min
Response: 597091
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



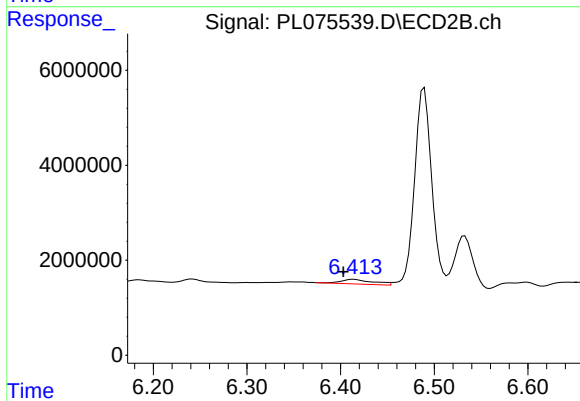
#5 Aldrin

R.T.: 6.489 min
Delta R.T.: -0.007 min
Response: 53143660
Conc: 30.43 ng/ml



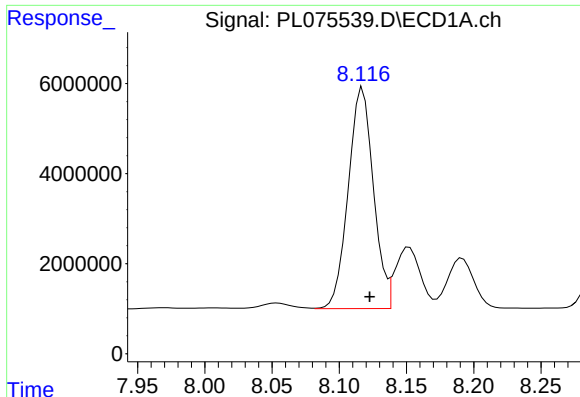
#7 delta-BHC

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



#7 delta-BHC

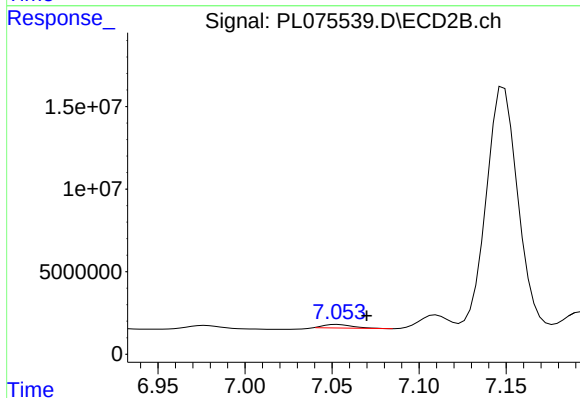
R.T.: 6.414 min
Delta R.T.: 0.011 min
Response: 2335950
Conc: 1.19 ng/ml



#8 Heptachlor epoxide

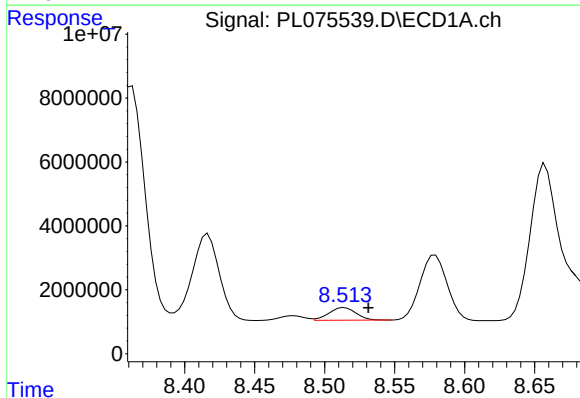
R.T.: 8.117 min
Delta R.T.: -0.005 min
Response: 63818746
Conc: 90.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



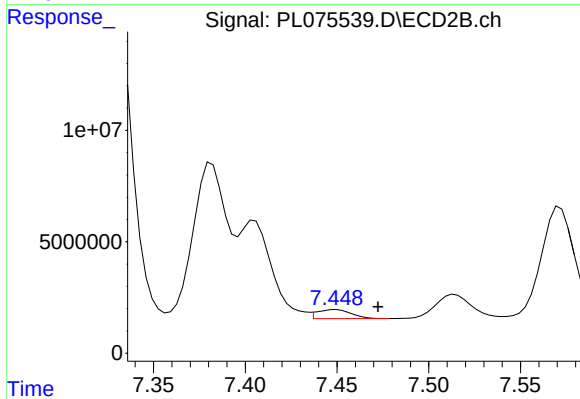
#8 Heptachlor epoxide

R.T.: 7.053 min
Delta R.T.: -0.017 min
Response: 2458563
Conc: 1.50 ng/ml



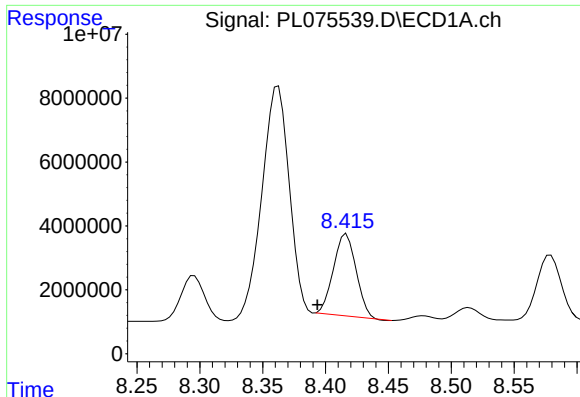
#9 Endosulfan I

R.T.: 8.514 min
Delta R.T.: -0.017 min
Response: 5275419
Conc: 8.37 ng/ml



#9 Endosulfan I

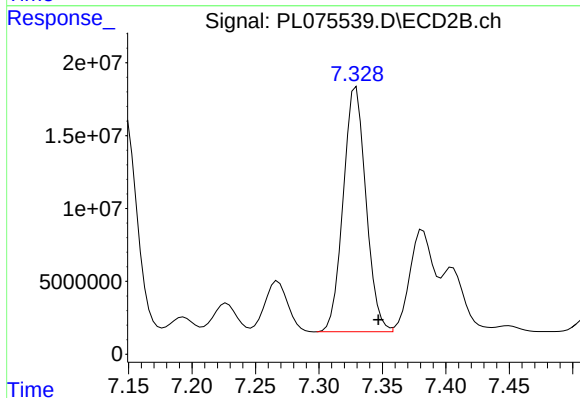
R.T.: 7.449 min
Delta R.T.: -0.023 min
Response: 5252648
Conc: 3.52 ng/ml



#10 gamma-Chlordane

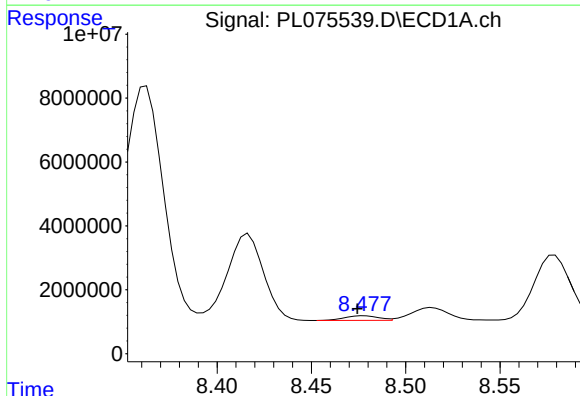
R.T.: 8.417 min
Delta R.T.: 0.023 min
Response: 32192610
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



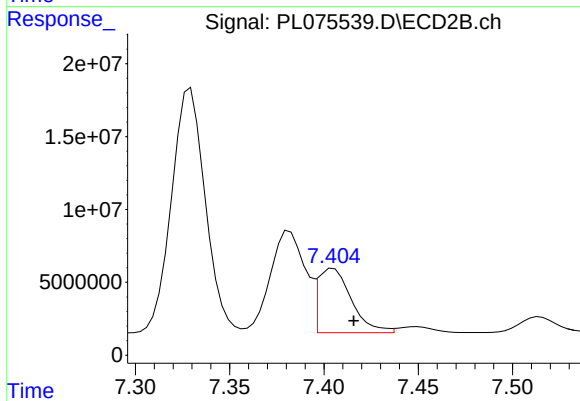
#10 gamma-Chlordane

R.T.: 7.329 min
Delta R.T.: -0.018 min
Response: 209072547
Conc: 128.04 ng/ml



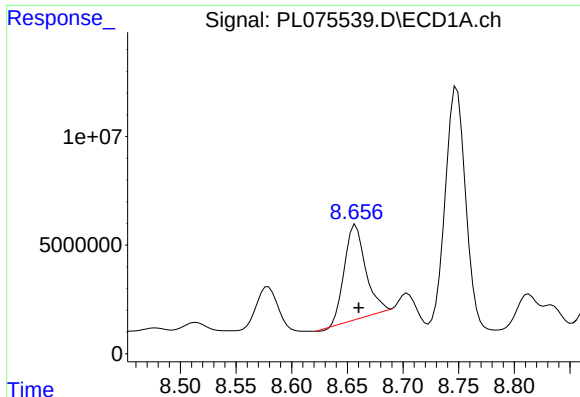
#11 alpha-Chlordane

R.T.: 8.478 min
Delta R.T.: 0.004 min
Response: 1769576
Conc: 2.60 ng/ml



#11 alpha-Chlordane

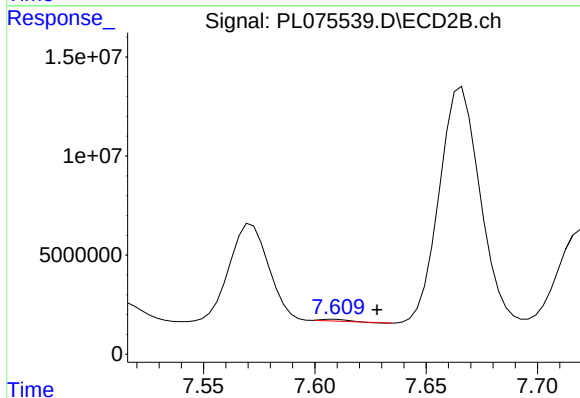
R.T.: 7.405 min
Delta R.T.: -0.011 min
Response: 54215353
Conc: 33.28 ng/ml



#12 4,4'-DDE

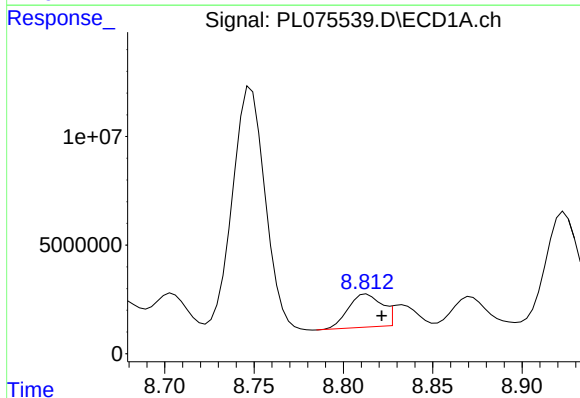
R.T.: 8.658 min
Delta R.T.: -0.003 min
Response: 57519436
Conc: 97.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



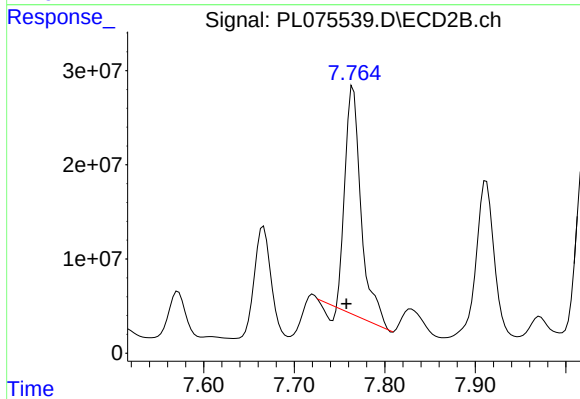
#12 4,4'-DDE

R.T.: 7.609 min
Delta R.T.: -0.019 min
Response: 694016
Conc: 0.49 ng/ml



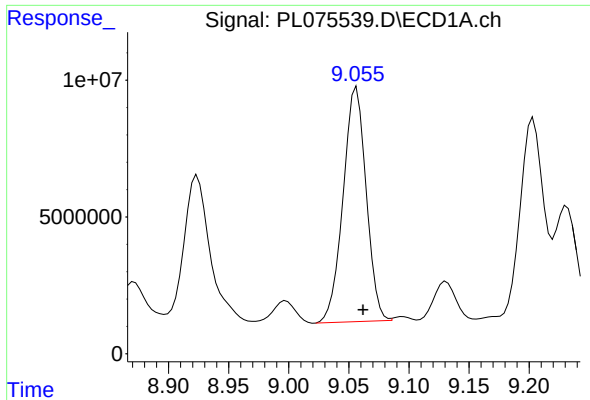
#13 Dieldrin

R.T.: 8.813 min
Delta R.T.: -0.008 min
Response: 19913261
Conc: 31.05 ng/ml



#13 Dieldrin

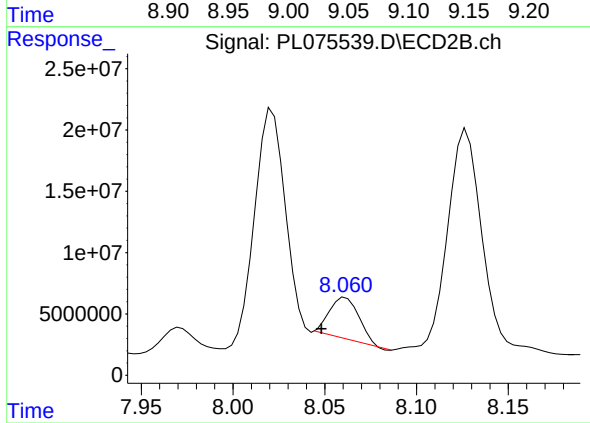
R.T.: 7.765 min
Delta R.T.: 0.007 min
Response: 294556069
Conc: 192.69 ng/ml



#14 Endrin

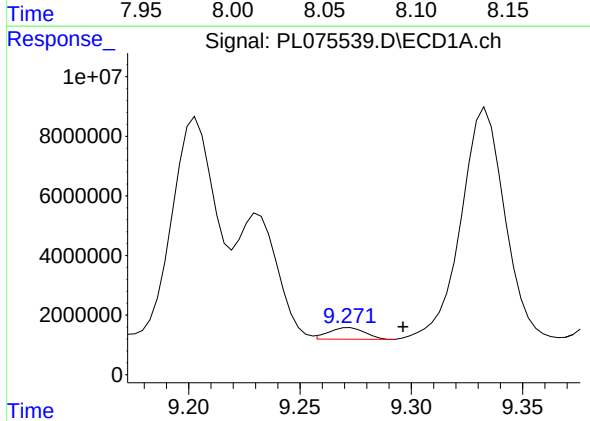
R.T.: 9.056 min
Delta R.T.: -0.005 min
Response: 114733461
Conc: 211.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



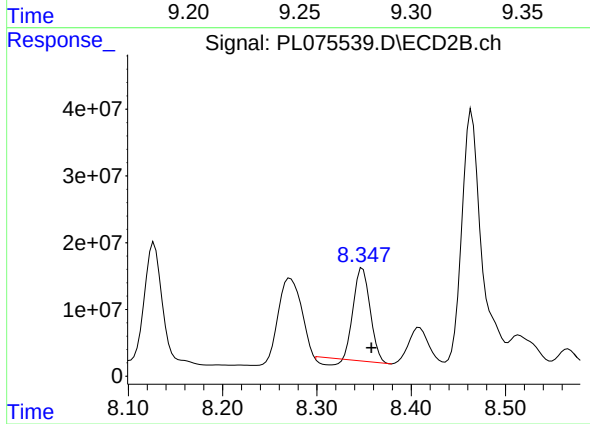
#14 Endrin

R.T.: 8.061 min
Delta R.T.: 0.013 min
Response: 38063701
Conc: 28.15 ng/ml



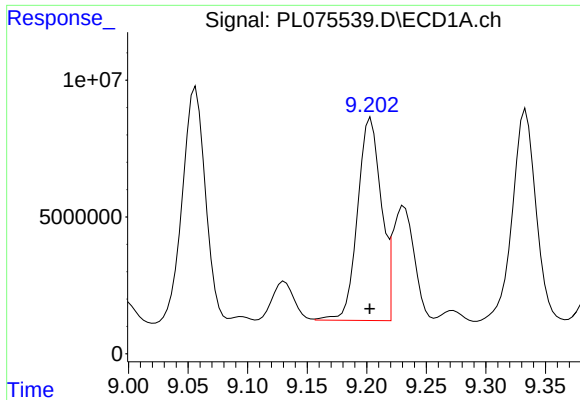
#15 Endosulfan II

R.T.: 9.272 min
Delta R.T.: -0.024 min
Response: 4463685
Conc: 8.06 ng/ml



#15 Endosulfan II

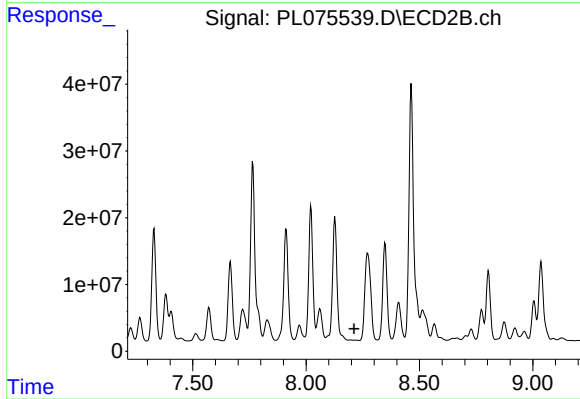
R.T.: 8.348 min
Delta R.T.: -0.009 min
Response: 164777064
Conc: 125.06 ng/ml



#16 4,4'-DDD

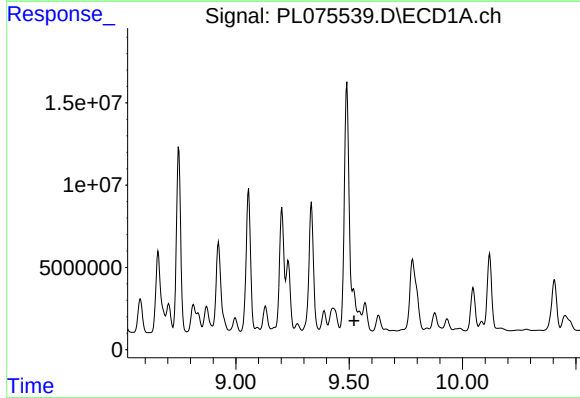
R.T.: 9.203 min
Delta R.T.: 0.000 min
Response: 101960025
Conc: 204.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



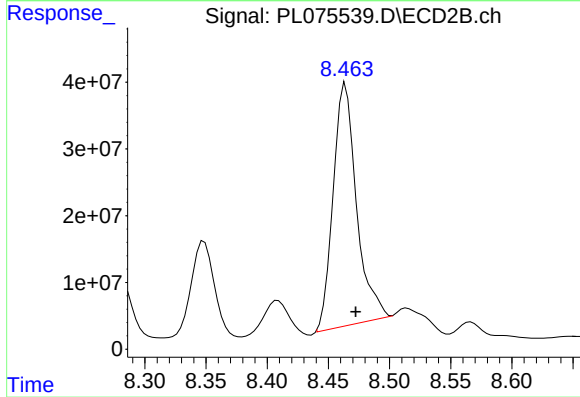
#16 4,4'-DDD

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



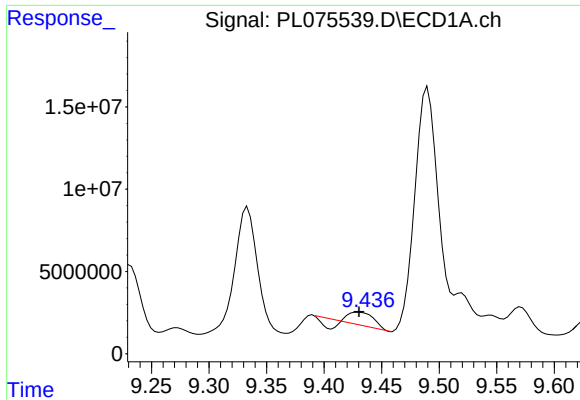
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.522 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

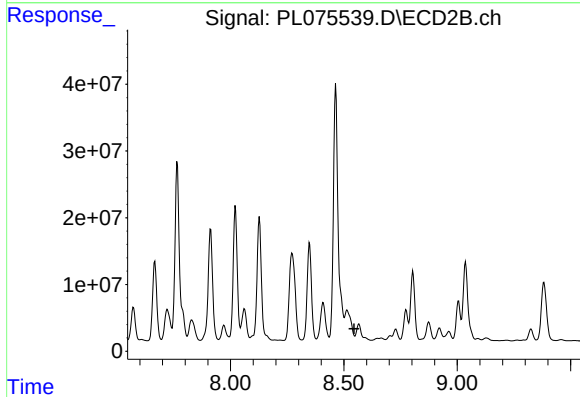
R.T.: 8.464 min
Delta R.T.: -0.008 min
Response: 482113718
Conc: 376.91 ng/ml



#18 Endrin aldehyde

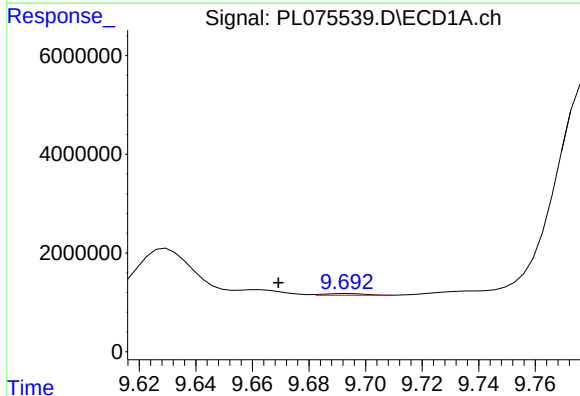
R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 7703600
Conc: 17.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



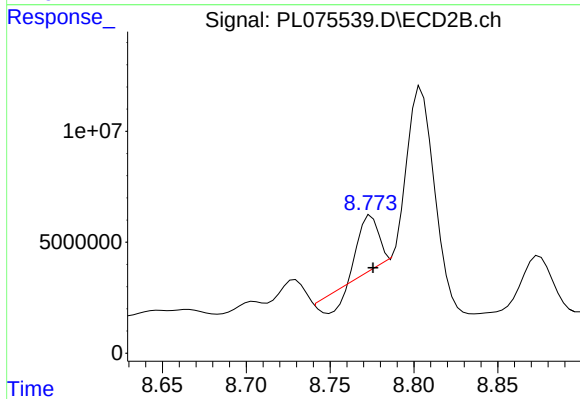
#18 Endrin aldehyde

R.T.: 8.566 min
Delta R.T.: 0.022 min
Response: -16676951
Conc: N.D.



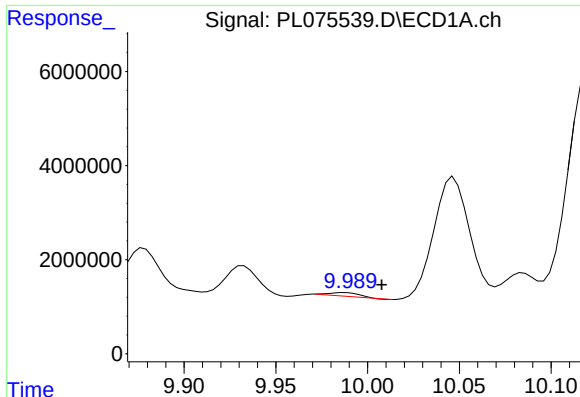
#19 Endosulfan Sulfate

R.T.: 9.694 min
Delta R.T.: 0.025 min
Response: 320877
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

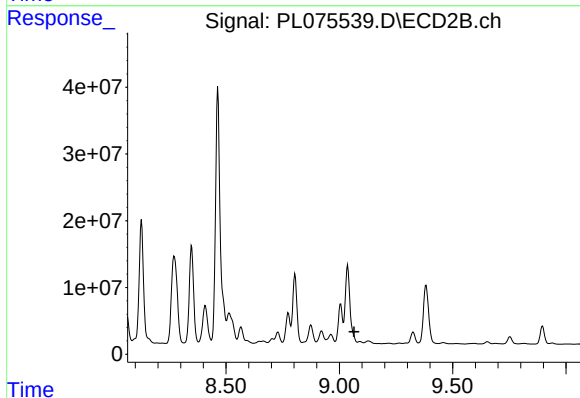
R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 12835327
Conc: 9.77 ng/ml



#20 Methoxychlor

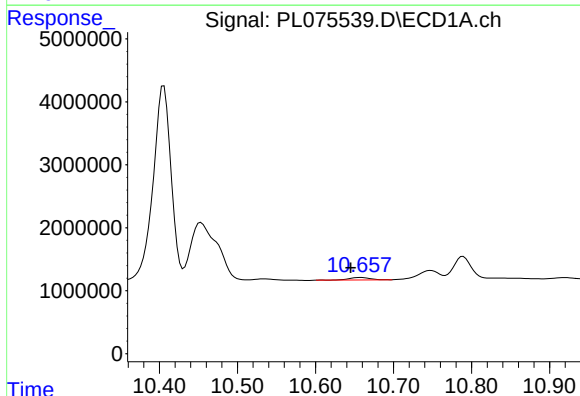
R.T.: 9.988 min
Delta R.T.: -0.020 min
Response: 883961
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



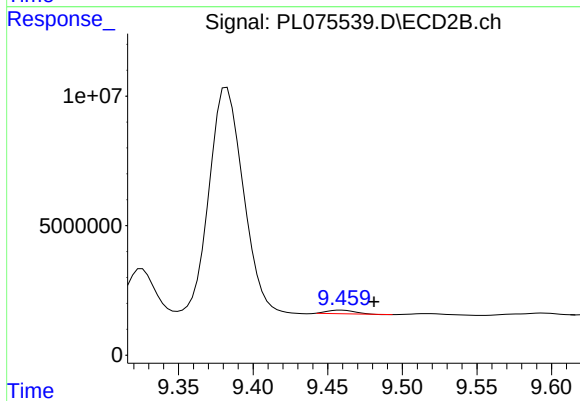
#20 Methoxychlor

R.T.: 9.091 min
Delta R.T.: 0.027 min
Response: -8092742
Conc: N.D.



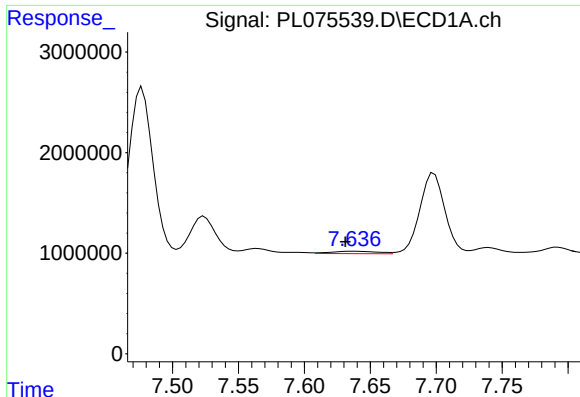
#22 Mirex

R.T.: 10.658 min
Delta R.T.: 0.013 min
Response: 732700
Conc: 1.51 ng/ml



#22 Mirex

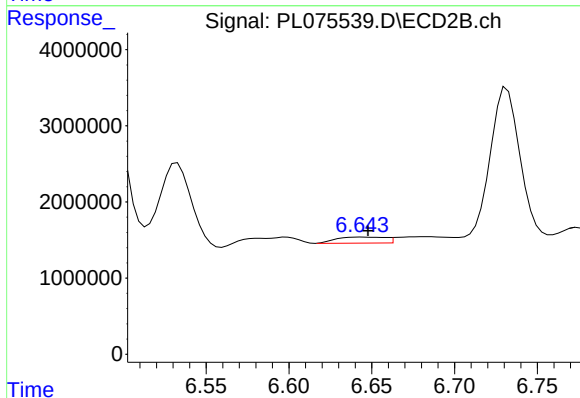
R.T.: 9.459 min
Delta R.T.: -0.022 min
Response: 1782866
Conc: 1.56 ng/ml



#24 Chlordane-2

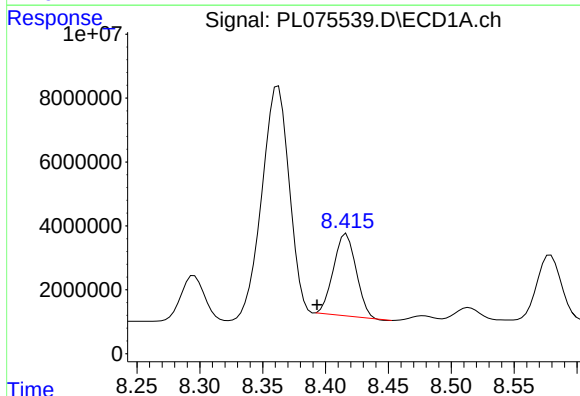
R.T.: 7.637 min
Delta R.T.: 0.006 min
Response: 597091
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



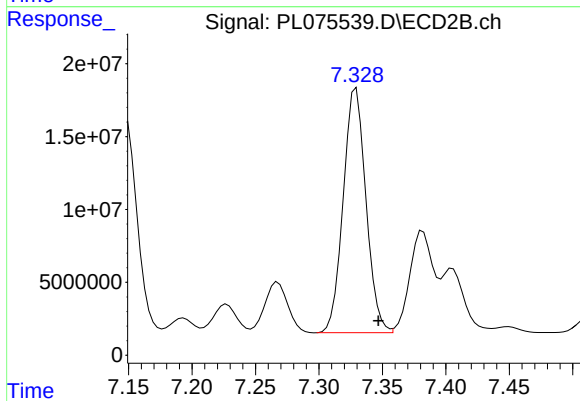
#24 Chlordane-2

R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 1637181
Conc: 26.07 ng/ml



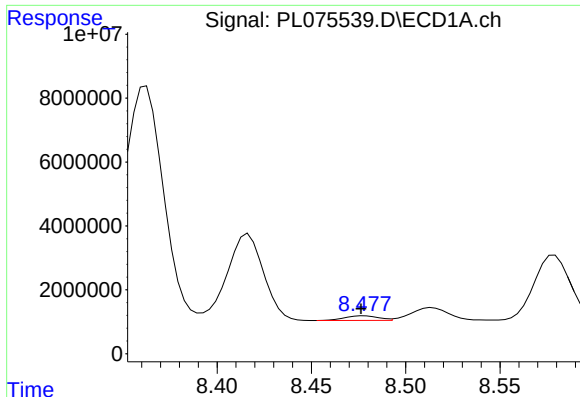
#25 Chlordane-3

R.T.: 8.417 min
Delta R.T.: 0.023 min
Response: 32192610
Conc: 336.15 ng/ml



#25 Chlordane-3

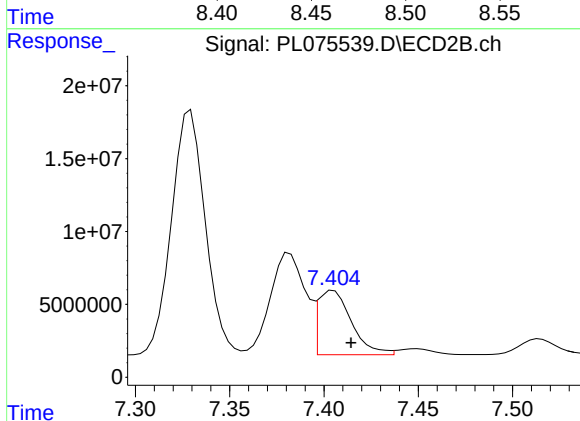
R.T.: 7.329 min
Delta R.T.: -0.017 min
Response: 209072547
Conc: 1307.41 ng/ml



#26 Chlordane-4

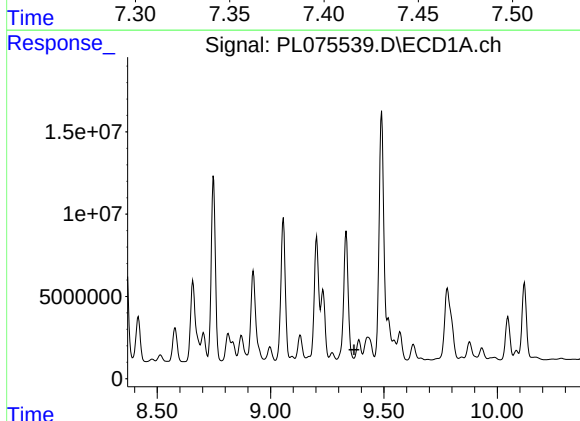
R.T.: 8.478 min
Delta R.T.: 0.002 min
Response: 1769576
Conc: 15.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



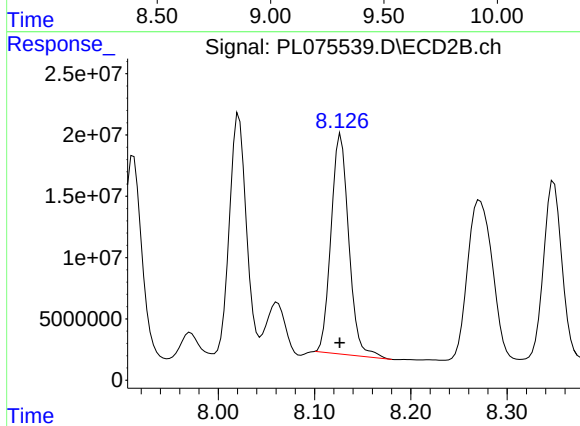
#26 Chlordane-4

R.T.: 7.405 min
Delta R.T.: -0.009 min
Response: 54215353
Conc: 317.09 ng/ml



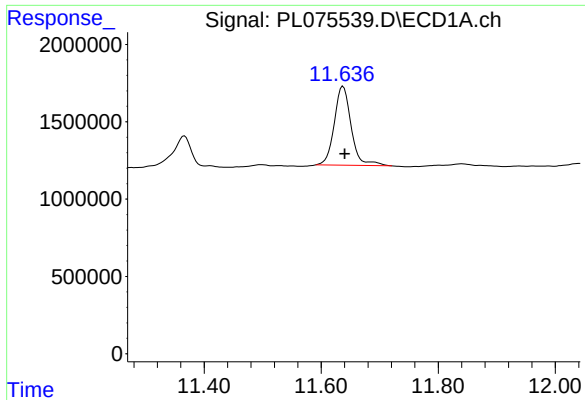
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.369 min
Response: 0
Conc: N.D.



#27 Chlordane-5

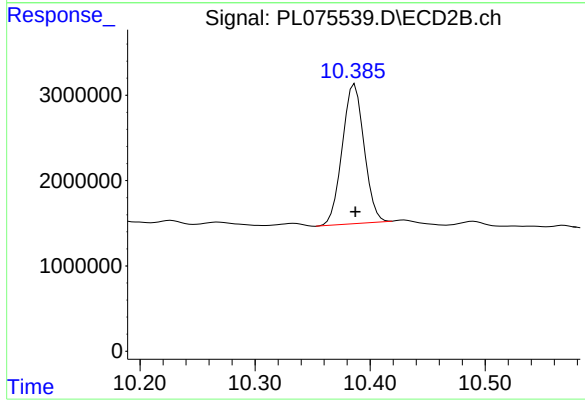
R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 229648609
Conc: 5161.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: -0.003 min
Response: 10216531
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: 0.000 min
Response: 21625053
Conc: 17.80 ng/ml