

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
 Data File : PL075155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 04:00
 Operator : AR\AJ
 Sample : N2922-09
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 08:57:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.644	4.645	11427065	31777947	22.506	23.153
28)	SA Decachlor...	11.641	10.394	8540453	17760409	19.124	17.303
Target Compounds							
4)	MA Heptachlor	7.312f	0.000	565253	0	0.876	N.D. #
5)	MB Aldrin	7.659	6.540f	1065111	3069122	1.719	2.045
7)	B delta-BHC	0.000	6.420	0	372091	N.D.	0.238 #
8)	B Heptachlo...	8.126	0.000	9954587	0	17.503	N.D. #
9)	A Endosulfan I	8.548	7.509f	88350	147050	0.153	0.118
10)	B gamma-Chl...	8.420f	7.389f	517985	850357	1.001	0.614 #
11)	B alpha-Chl...	0.000	7.455f	0	896269	N.D.	0.663 #
13)	MA Dieldrin	8.814	7.771	817796	3388837	1.556	2.660 #
14)	MA Endrin	9.057	8.073	1400664	4460118	3.394	4.222
15)	B Endosulfa...	9.276f	8.358f	882495	772747	2.007	0.684 #
16)	A 4,4'-DDD	9.204	0.000	2848435	0	6.300	N.D. #
17)	MA 4,4'-DDT	9.520	8.469f	208086	3975370	0.453	3.973 #
18)	B Endrin al...	9.438	8.573	338941	-654747	0.958	N.D. #
19)	B Endosulfa...	0.000	8.780	0	5620055	N.D.	5.163 #
22)	Mirex	10.667f	9.504	193336	1847222	0.479	1.907 #
24)	Chlordane-2	7.659f	0.000	1065111	0	48.056	N.D. #
25)	Chlordane-3	8.420f	7.334f	517985	1727930	7.566	13.313 #
26)	Chlordane-4	0.000	7.455f	0	896269	N.D.	6.538 #
27)	Chlordane-5	0.000	8.133	0	7842003	N.D.	212.096 #

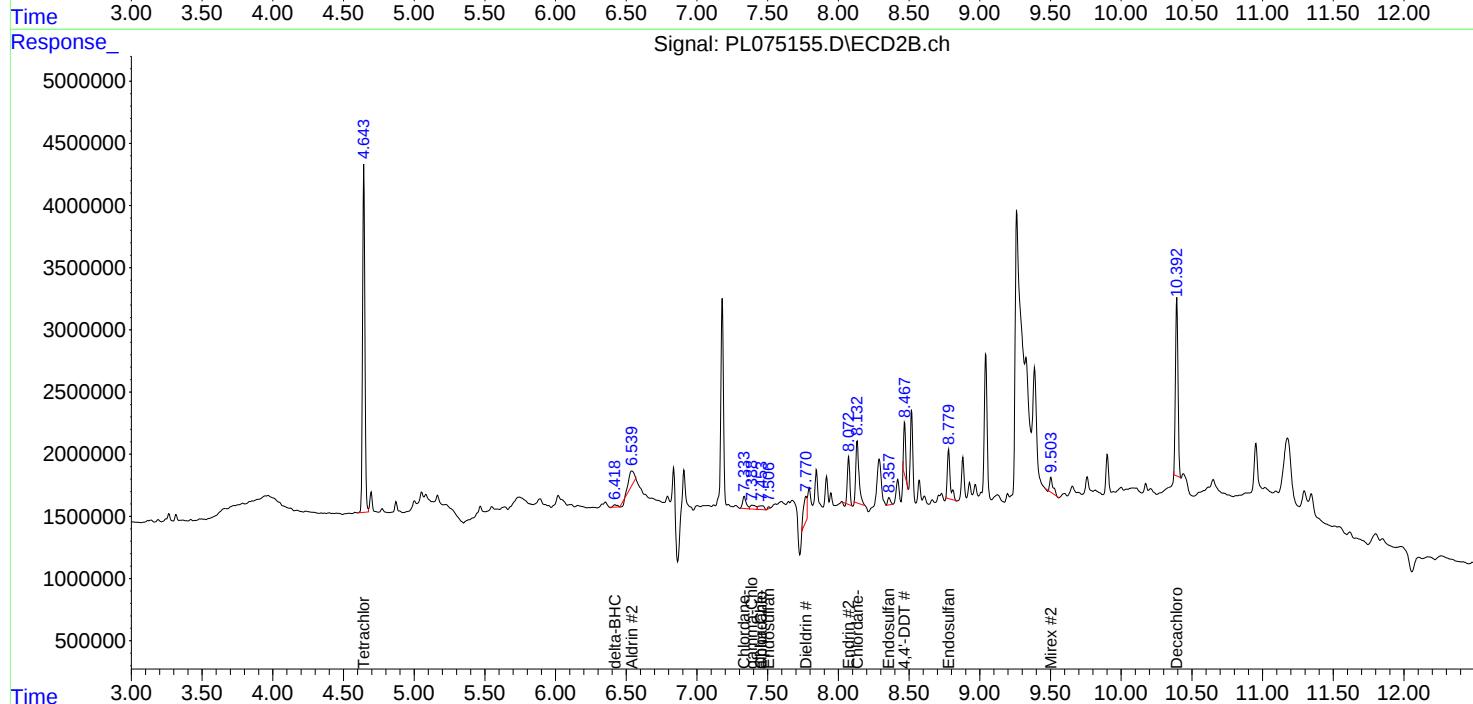
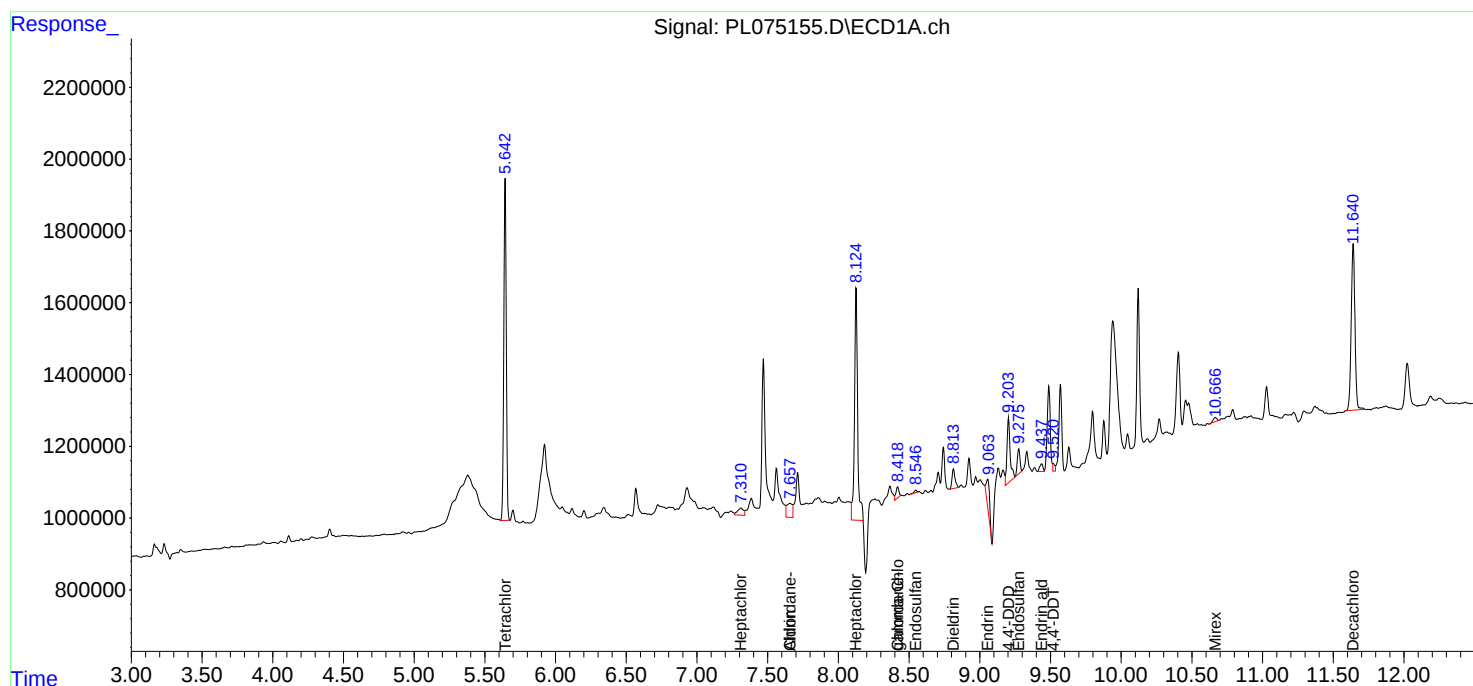
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

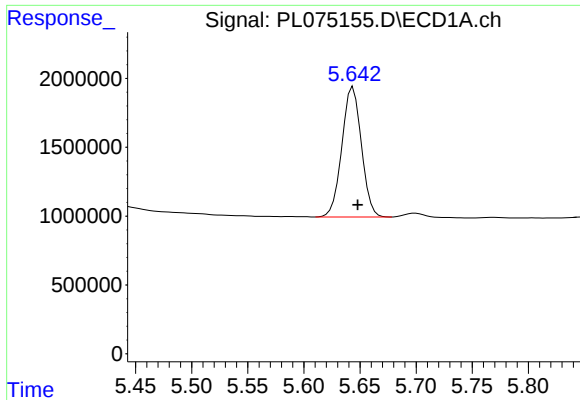
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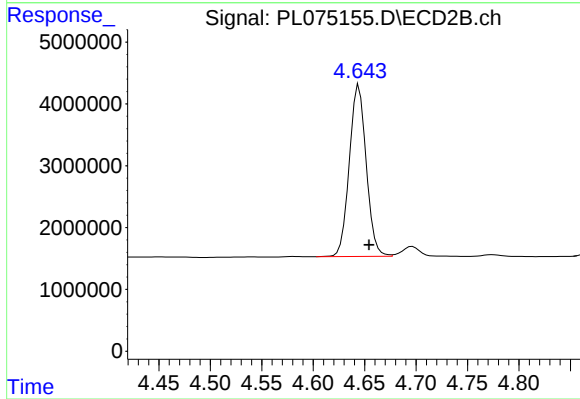




#1 Tetrachloro-m-xylene

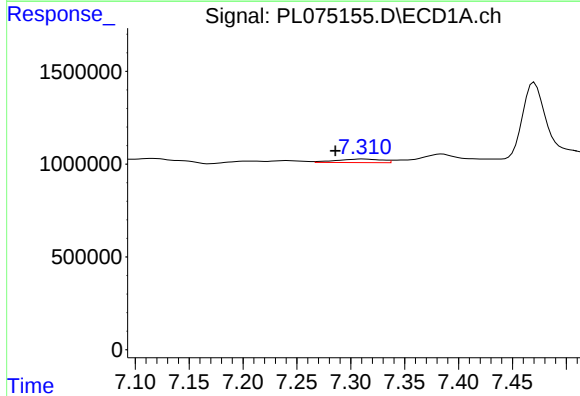
R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 11427065
Conc: 22.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



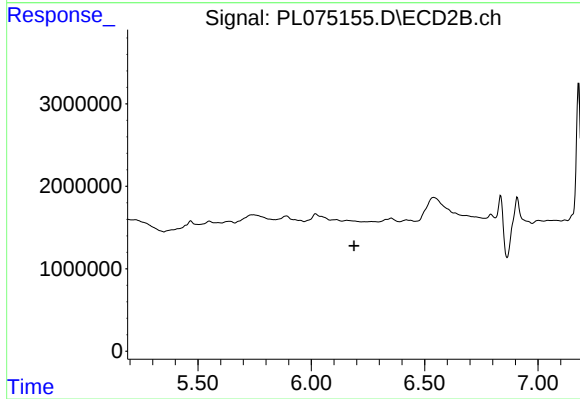
#1 Tetrachloro-m-xylene

R.T.: 4.645 min
Delta R.T.: -0.010 min
Response: 31777947
Conc: 23.15 ng/ml



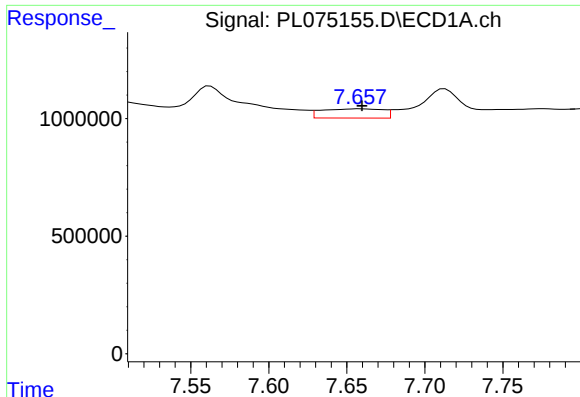
#4 Heptachlor

R.T.: 7.312 min
Delta R.T.: 0.026 min
Response: 565253
Conc: 0.88 ng/ml



#4 Heptachlor

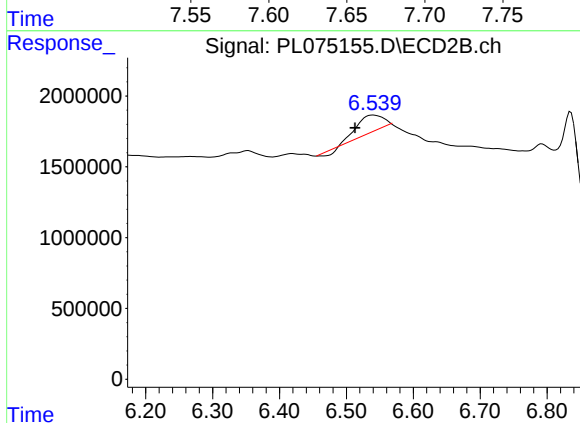
R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#5 Aldrin

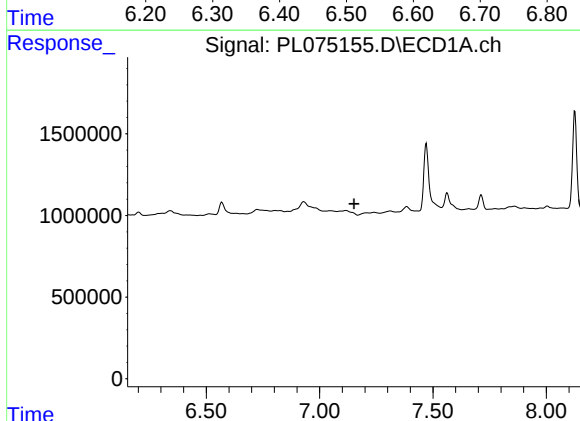
R.T.: 7.659 min
Delta R.T.: -0.001 min
Response: 1065111
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



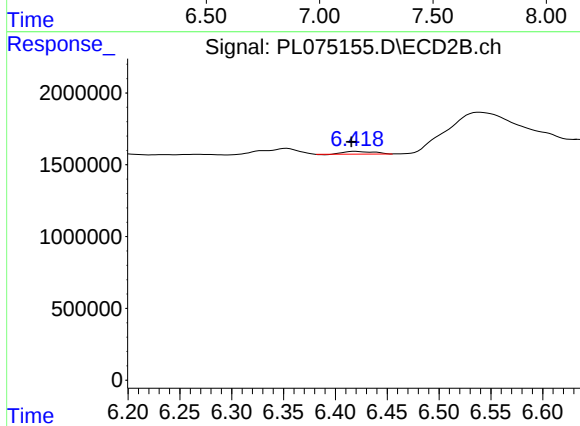
#5 Aldrin

R.T.: 6.540 min
Delta R.T.: 0.027 min
Response: 3069122
Conc: 2.05 ng/ml



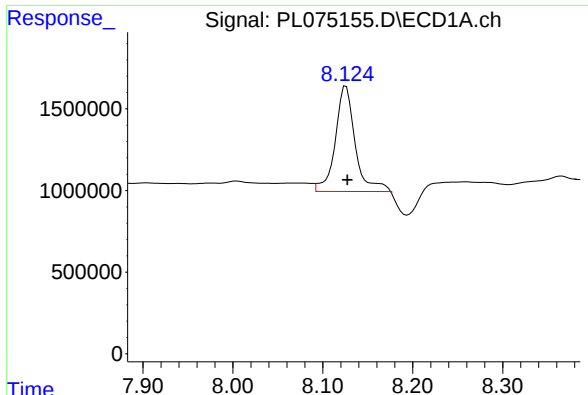
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.



#7 delta-BHC

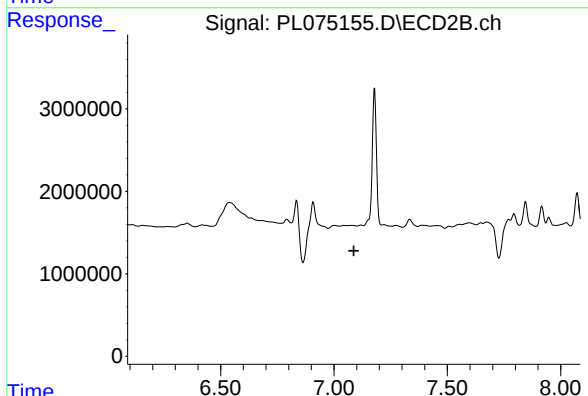
R.T.: 6.420 min
Delta R.T.: 0.004 min
Response: 372091
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

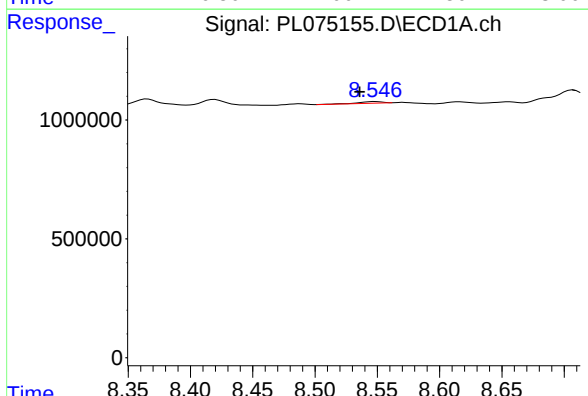
R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 9954587
Conc: 17.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



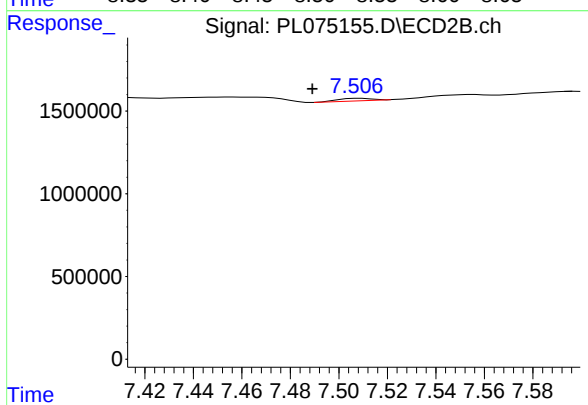
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



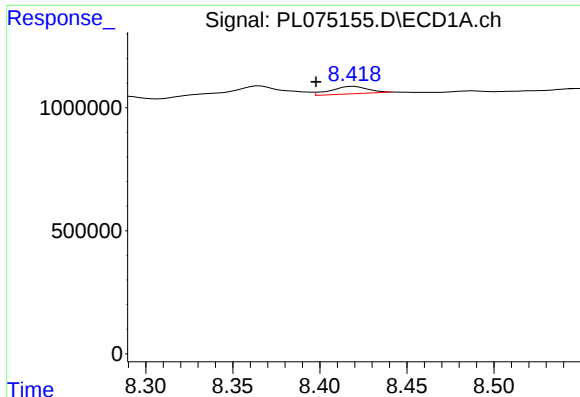
#9 Endosulfan I

R.T.: 8.548 min
Delta R.T.: 0.013 min
Response: 88350
Conc: 0.15 ng/ml



#9 Endosulfan I

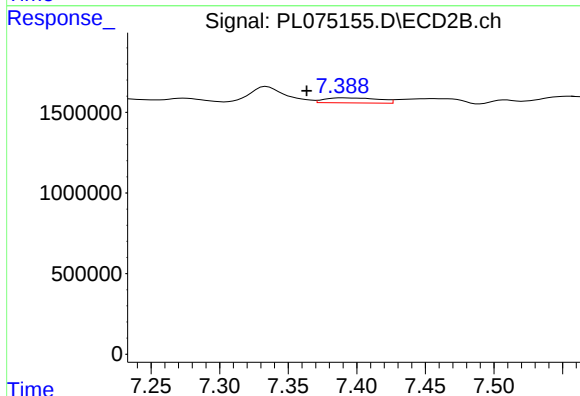
R.T.: 7.509 min
Delta R.T.: 0.020 min
Response: 147050
Conc: 0.12 ng/ml



#10 gamma-Chlordane

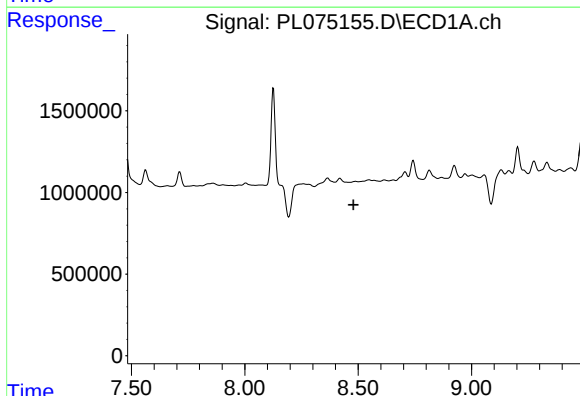
R.T.: 8.420 min
Delta R.T.: 0.022 min
Response: 517985
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



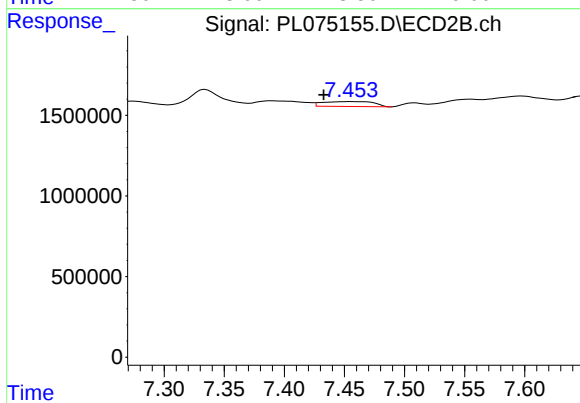
#10 gamma-Chlordane

R.T.: 7.389 min
Delta R.T.: 0.026 min
Response: 850357
Conc: 0.61 ng/ml



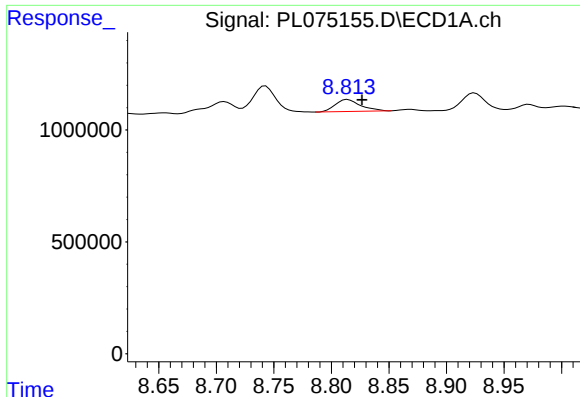
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.480 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

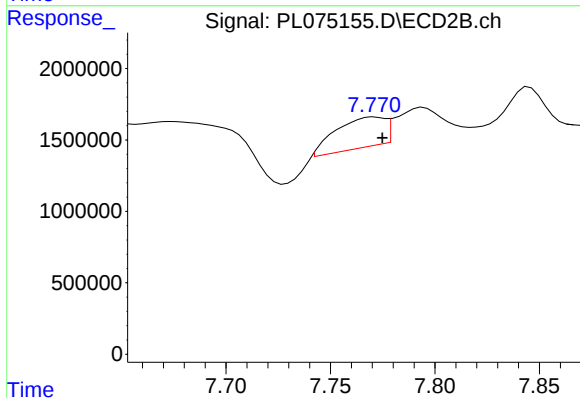
R.T.: 7.455 min
Delta R.T.: 0.022 min
Response: 896269
Conc: 0.66 ng/ml



#13 Dieldrin

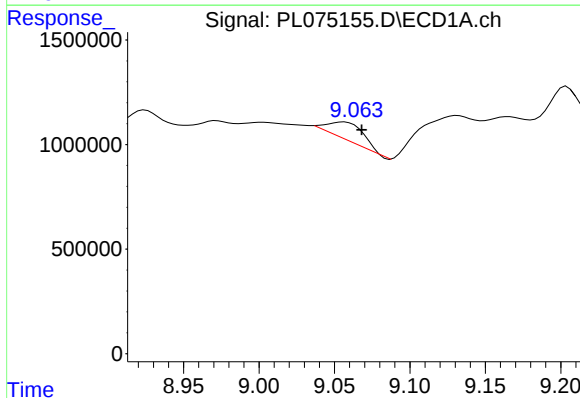
R.T.: 8.814 min
Delta R.T.: -0.012 min
Response: 817796
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



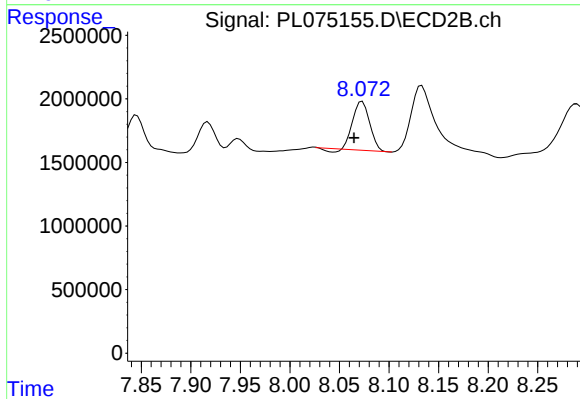
#13 Dieldrin

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 3388837
Conc: 2.66 ng/ml



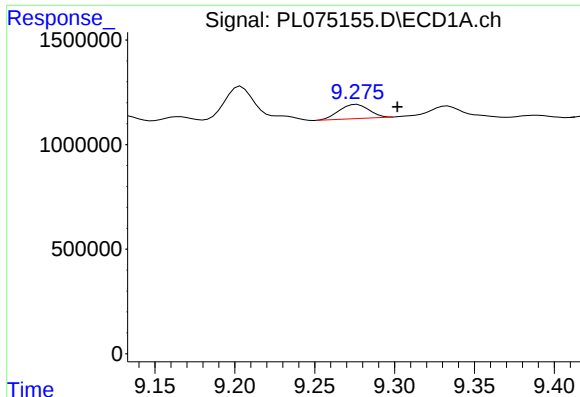
#14 Endrin

R.T.: 9.057 min
Delta R.T.: -0.012 min
Response: 1400664
Conc: 3.39 ng/ml



#14 Endrin

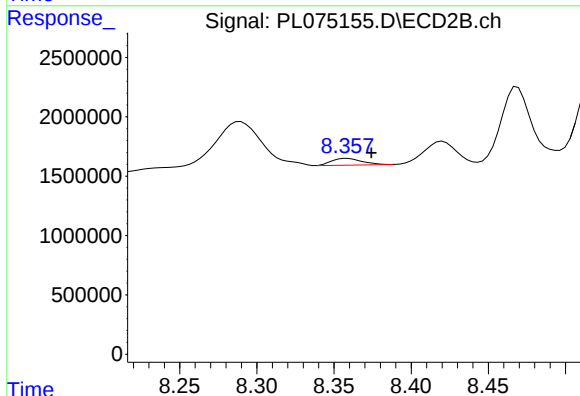
R.T.: 8.073 min
Delta R.T.: 0.008 min
Response: 4460118
Conc: 4.22 ng/ml



#15 Endosulfan II

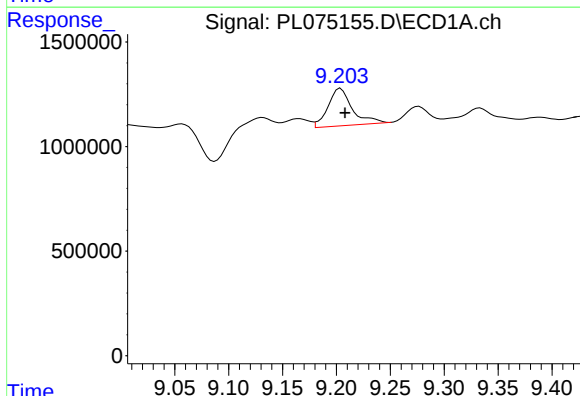
R.T.: 9.276 min
Delta R.T.: -0.025 min
Response: 882495
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



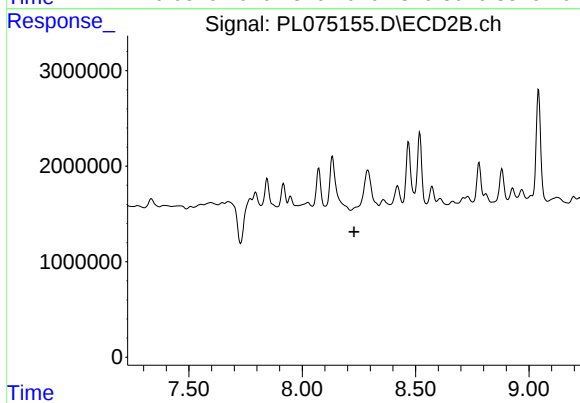
#15 Endosulfan II

R.T.: 8.358 min
Delta R.T.: -0.016 min
Response: 772747
Conc: 0.68 ng/ml



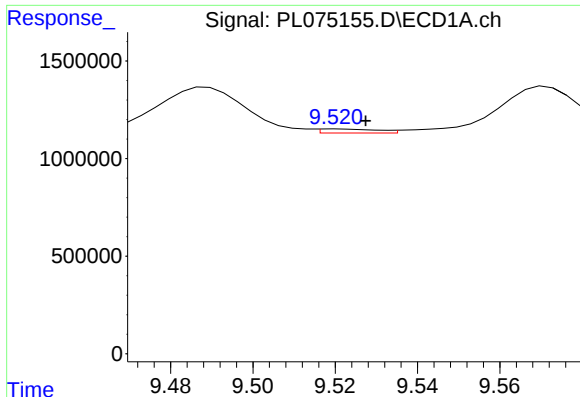
#16 4,4'-DDD

R.T.: 9.204 min
Delta R.T.: -0.004 min
Response: 2848435
Conc: 6.30 ng/ml



#16 4,4'-DDD

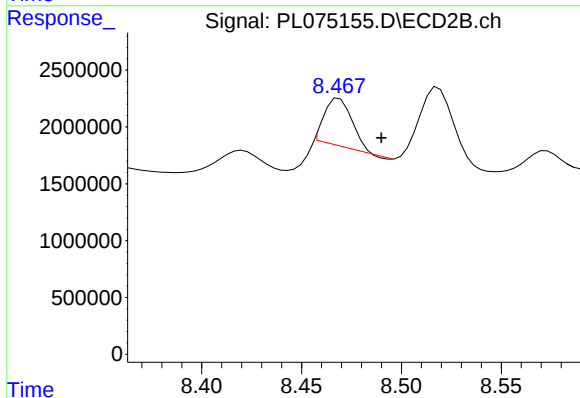
R.T.: 0.000 min
Exp R.T.: 8.229 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

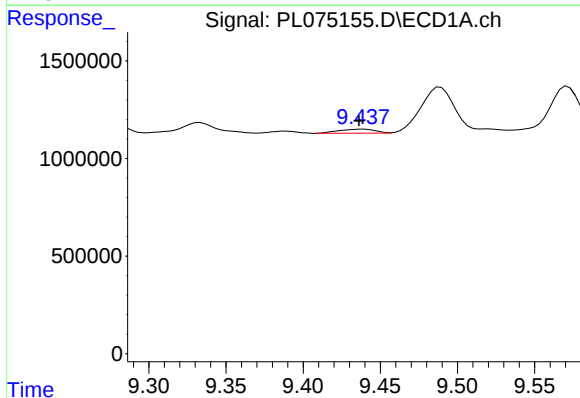
R.T.: 9.520 min
Delta R.T.: -0.008 min
Response: 208086
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



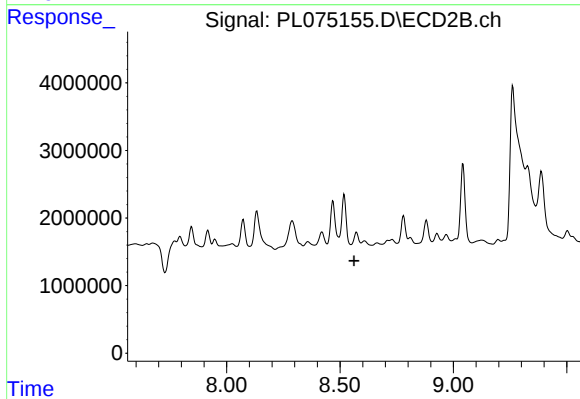
#17 4,4'-DDT

R.T.: 8.469 min
Delta R.T.: -0.021 min
Response: 3975370
Conc: 3.97 ng/ml



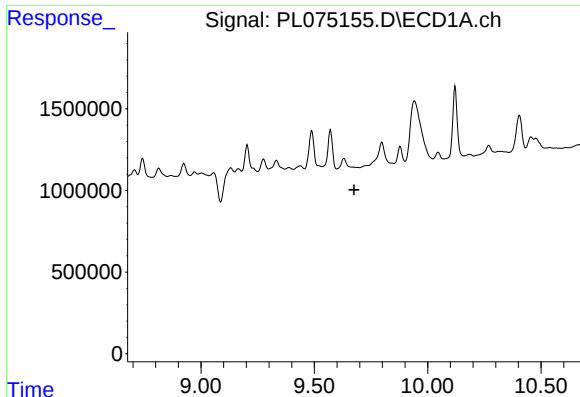
#18 Endrin aldehyde

R.T.: 9.438 min
Delta R.T.: 0.002 min
Response: 338941
Conc: 0.96 ng/ml



#18 Endrin aldehyde

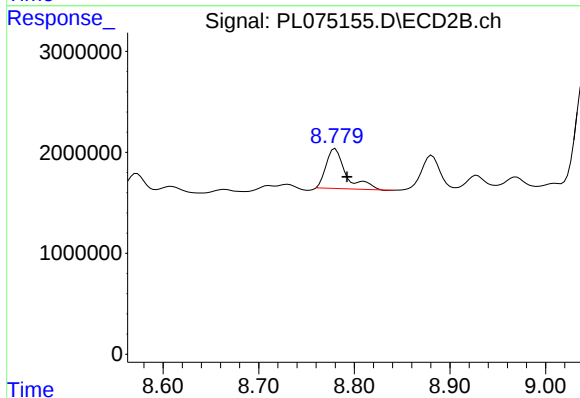
R.T.: 8.573 min
Delta R.T.: 0.010 min
Response: -654747
Conc: N.D.



#19 Endosulfan Sulfate

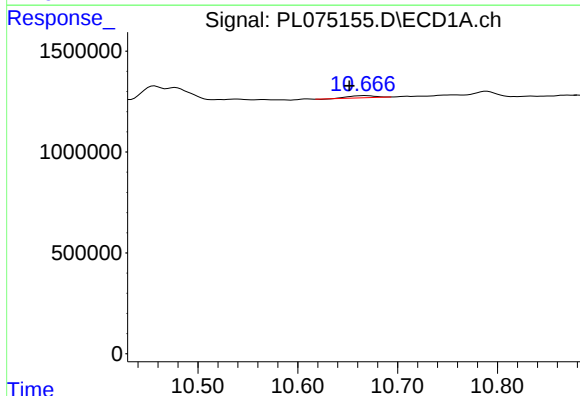
R.T.: 0.000 min
Exp R.T.: 9.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



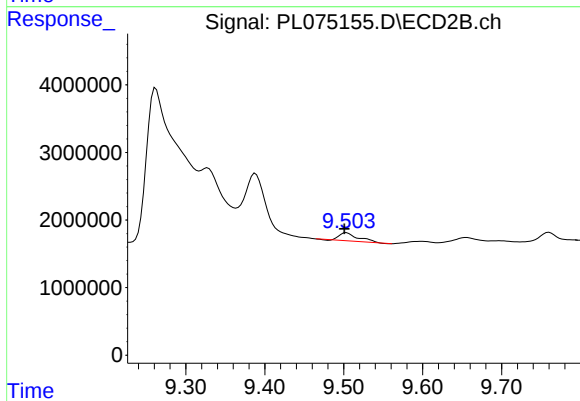
#19 Endosulfan Sulfate

R.T.: 8.780 min
Delta R.T.: -0.012 min
Response: 5620055
Conc: 5.16 ng/ml



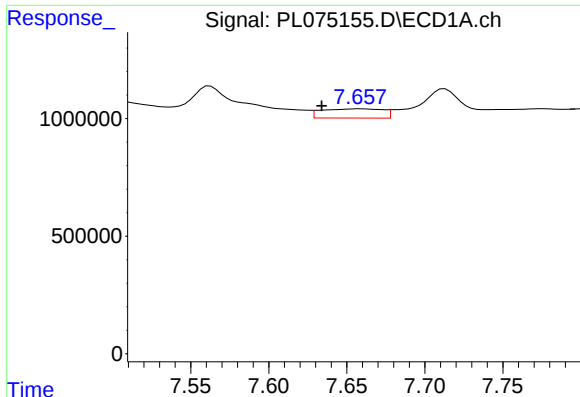
#22 Mirex

R.T.: 10.667 min
Delta R.T.: 0.015 min
Response: 193336
Conc: 0.48 ng/ml



#22 Mirex

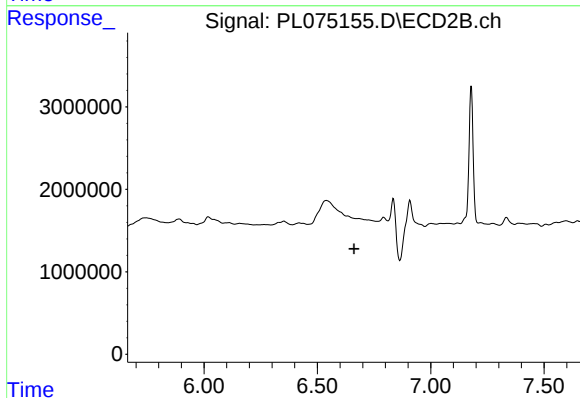
R.T.: 9.504 min
Delta R.T.: 0.003 min
Response: 1847222
Conc: 1.91 ng/ml



#24 Chlordane-2

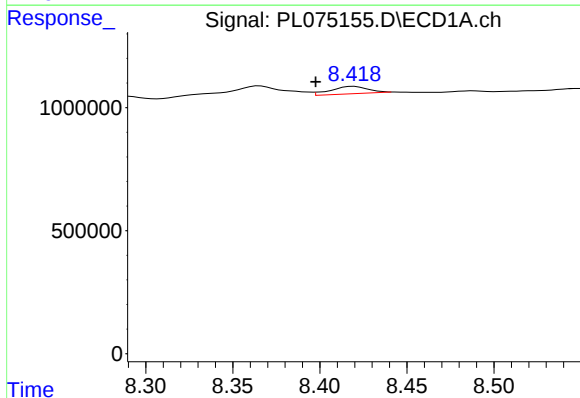
R.T.: 7.659 min
Delta R.T.: 0.025 min
Response: 1065111
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



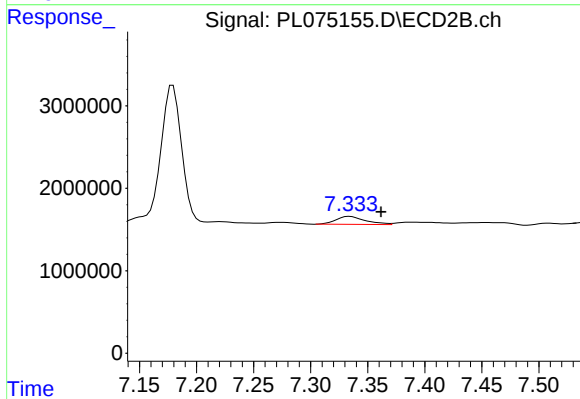
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.



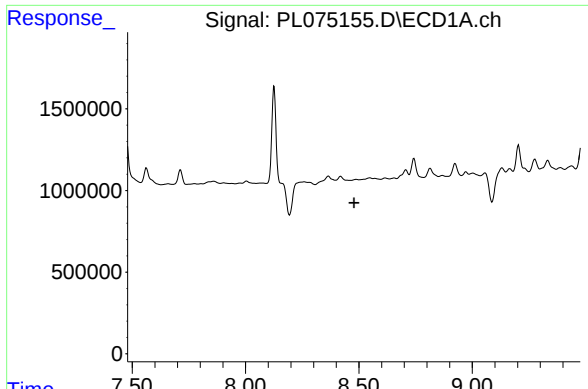
#25 Chlordane-3

R.T.: 8.420 min
Delta R.T.: 0.022 min
Response: 517985
Conc: 7.57 ng/ml



#25 Chlordane-3

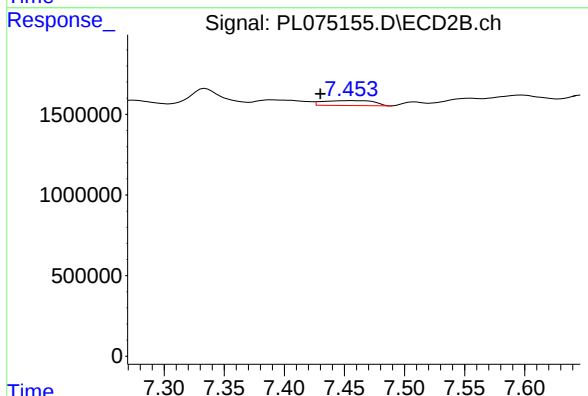
R.T.: 7.334 min
Delta R.T.: -0.027 min
Response: 1727930
Conc: 13.31 ng/ml



#26 Chlordane-4

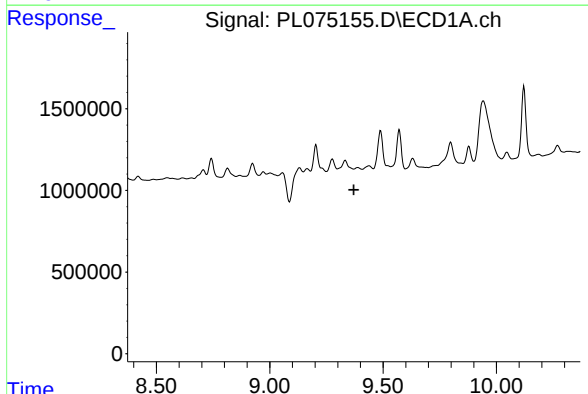
R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



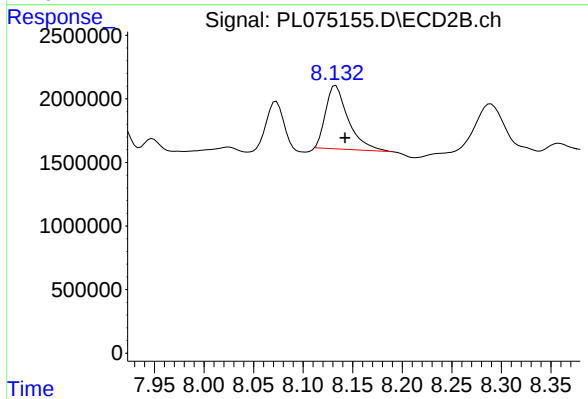
#26 Chlordane-4

R.T.: 7.455 min
Delta R.T.: 0.025 min
Response: 896269
Conc: 6.54 ng/ml



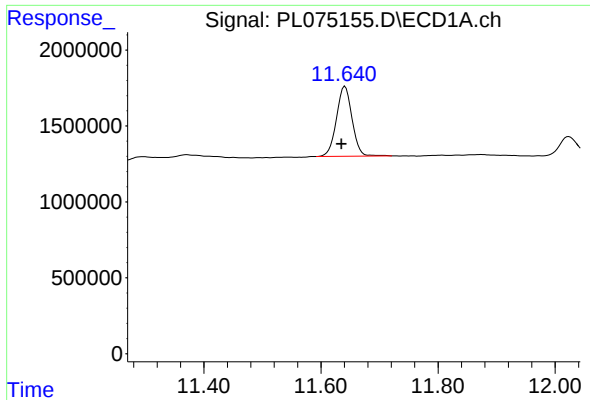
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 9.371 min
Response: 0
Conc: N.D.



#27 Chlordane-5

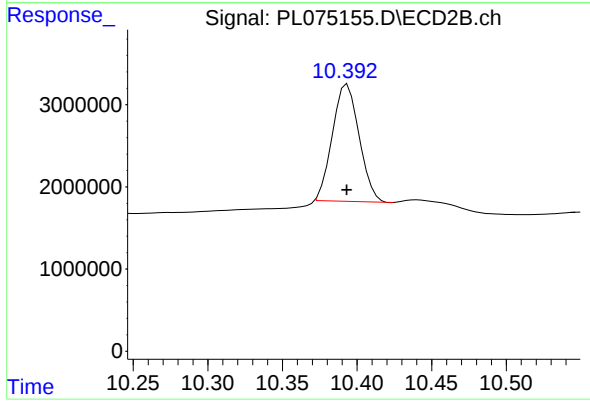
R.T.: 8.133 min
Delta R.T.: -0.009 min
Response: 7842003
Conc: 212.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.006 min
Response: 8540453
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: 0.000 min
Response: 17760409
Conc: 17.30 ng/ml