

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
 Data File : PL075143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 00:40
 Operator : AR\AJ
 Sample : N2921-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 02:52:07 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	4018492	12081987	7.914	8.803
28)	SA Decachlor...	11.641	10.393	6478217	14713673	14.506	14.335
Target Compounds							
4)	MA Heptachlor	7.311f	0.000	228767	0	0.354	N.D. #
8)	B Heptachlo...	8.125	0.000	3512754	0	6.176	N.D. #
10)	B gamma-Chl...	8.418f	7.387f	215051	880265	0.416	0.635 #
11)	B alpha-Chl...	0.000	7.445	0	403976	N.D.	0.299 #
12)	B 4,4'-DDE	8.681f	7.671f	828310	411254	1.789	0.349 #
13)	MA Dieldrin	8.813	7.795f	4691137	7804814	8.925	6.127 #
14)	MA Endrin	9.056	8.069	1578501	11153159	3.825	10.559 #
15)	B Endosulfa...	9.274f	8.361	3948459	4561460	8.982	4.038 #
16)	A 4,4'-DDD	9.205	0.000	16332837	0	36.125	N.D. #
17)	MA 4,4'-DDT	0.000	8.469f	0	25584784	N.D.	25.572 #
19)	B Endosulfa...	0.000	8.780	0	37790998	N.D.	34.717 #
21)	B Endrin ke...	0.000	9.299	0	991973	N.D.	0.890 #
22)	Mirex	10.658	0.000	425189	0	1.054	N.D. #
25)	Chlordane-3	8.418f	7.387f	215051	880265	3.141	6.782 #
26)	Chlordane-4	0.000	7.445f	0	403976	N.D.	2.947 #
27)	Chlordane-5	0.000	8.132	0	37494353	N.D.	1014.080 #

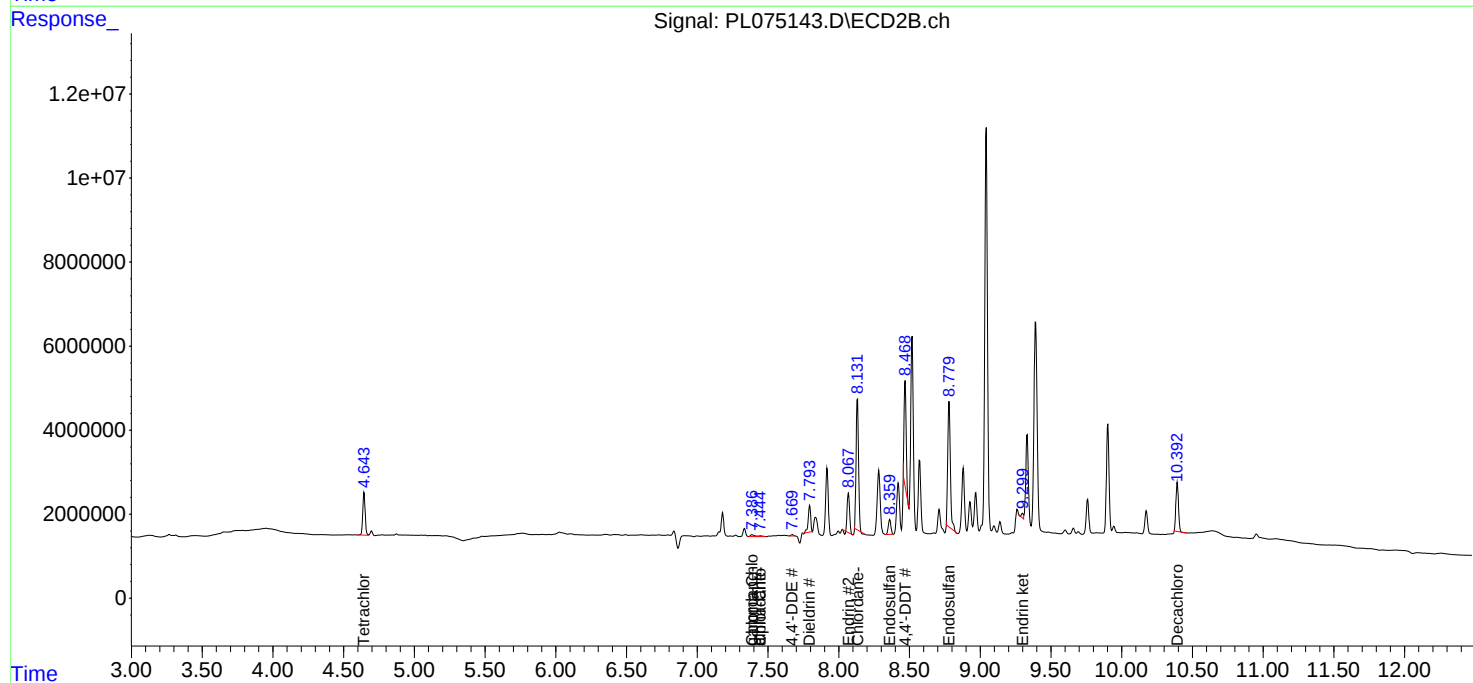
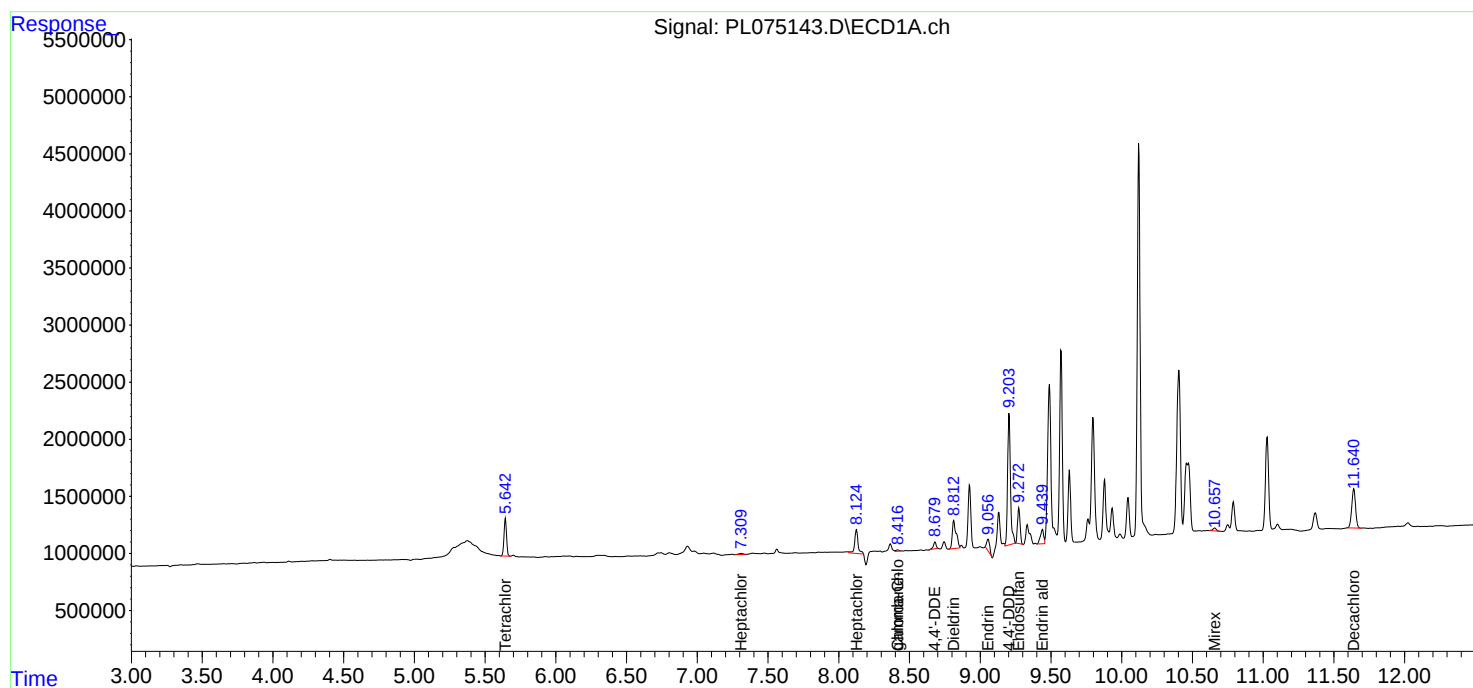
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

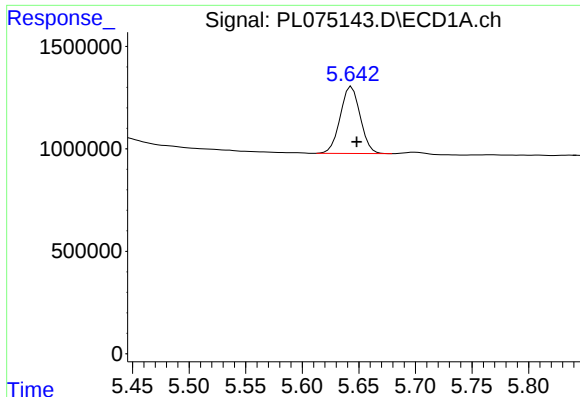
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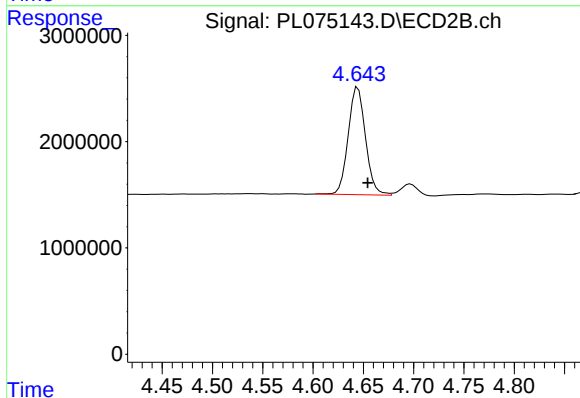




#1 Tetrachloro-m-xylene

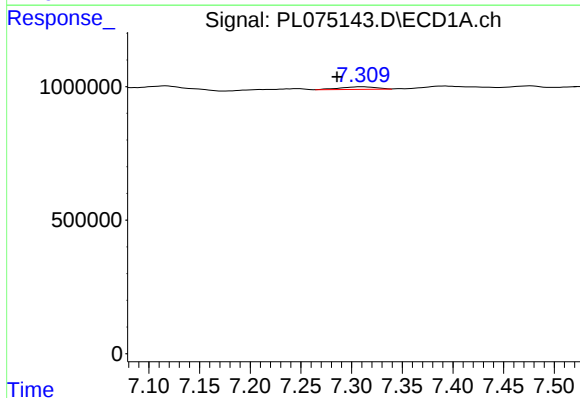
R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 4018492
Conc: 7.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



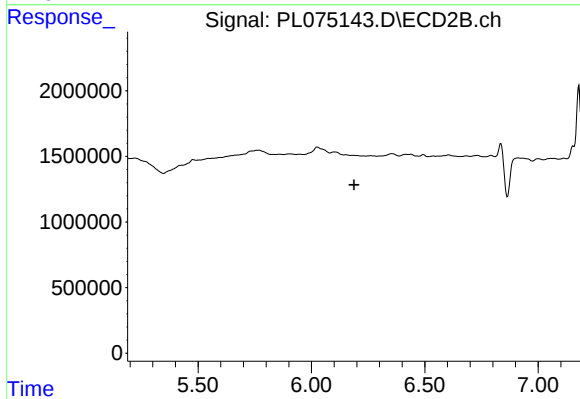
#1 Tetrachloro-m-xylene

R.T.: 4.645 min
Delta R.T.: -0.010 min
Response: 12081987
Conc: 8.80 ng/ml



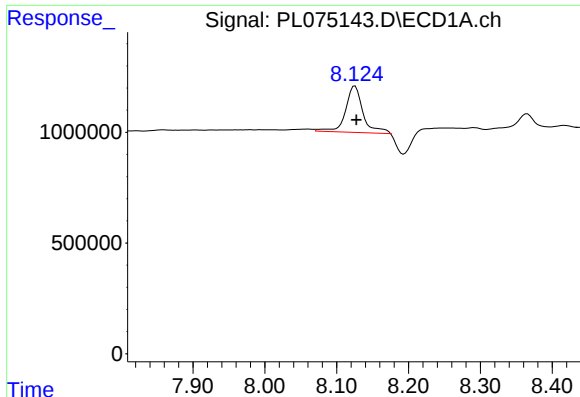
#4 Heptachlor

R.T.: 7.311 min
Delta R.T.: 0.025 min
Response: 228767
Conc: 0.35 ng/ml



#4 Heptachlor

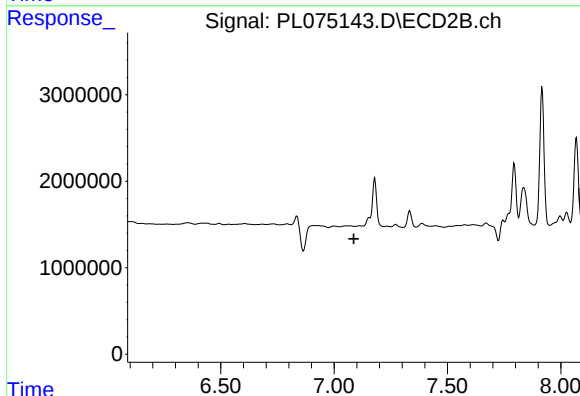
R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

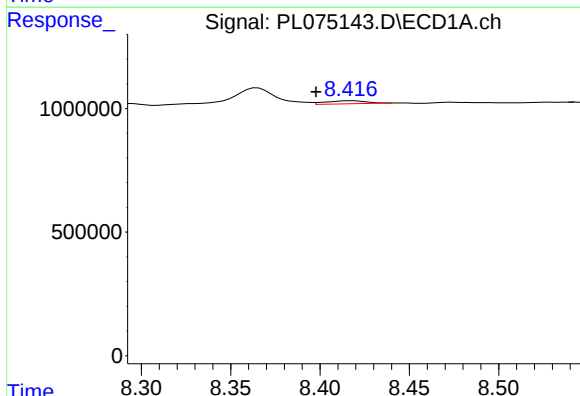
R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 3512754
Conc: 6.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



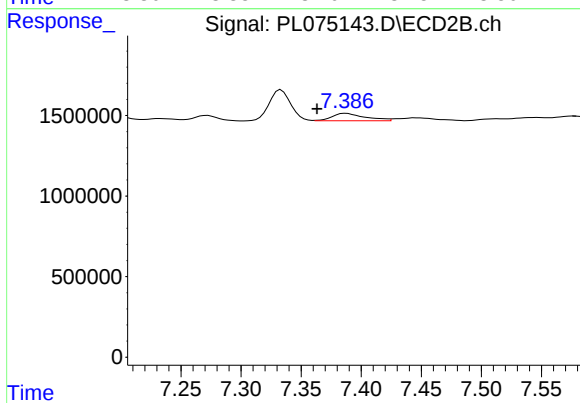
#8 Heptachlor epoxide

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



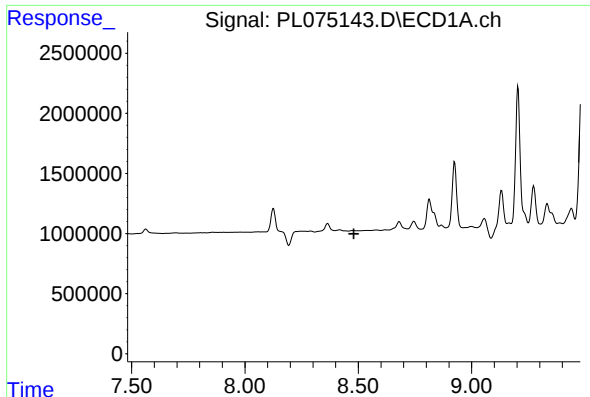
#10 gamma-Chlordane

R.T.: 8.418 min
Delta R.T.: 0.020 min
Response: 215051
Conc: 0.42 ng/ml



#10 gamma-Chlordane

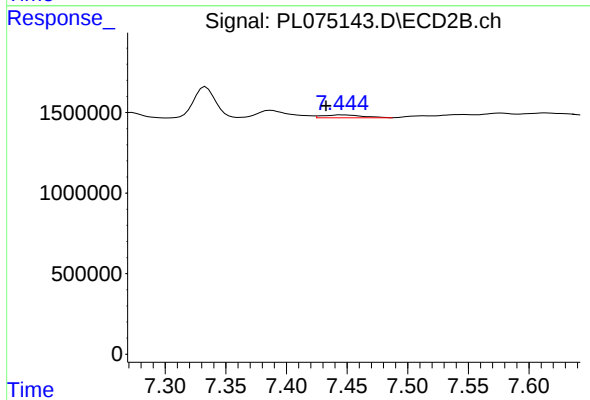
R.T.: 7.387 min
Delta R.T.: 0.024 min
Response: 880265
Conc: 0.64 ng/ml



#11 alpha-Chlordane

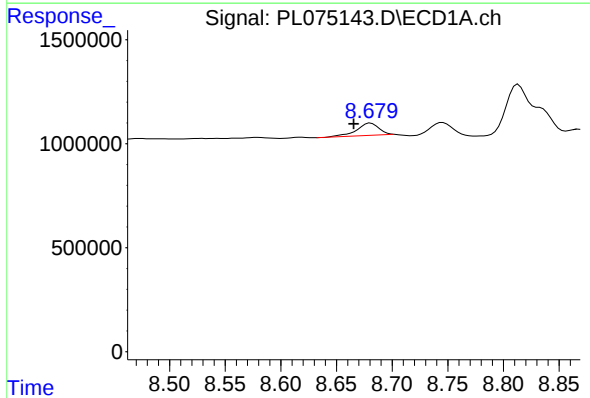
R.T.: 0.000 min
Exp R.T.: 8.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



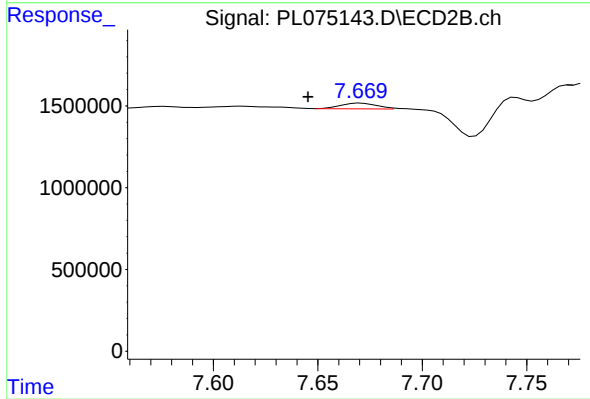
#11 alpha-Chlordane

R.T.: 7.445 min
Delta R.T.: 0.012 min
Response: 403976
Conc: 0.30 ng/ml



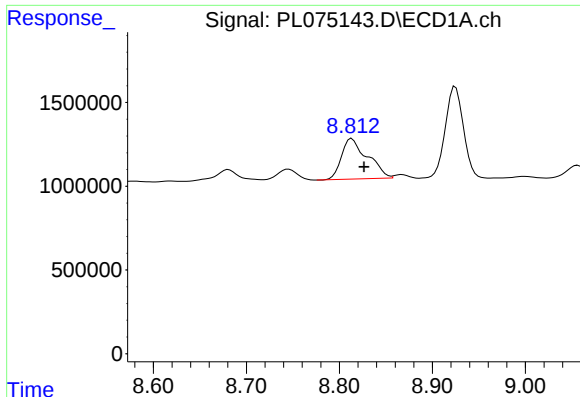
#12 4,4'-DDE

R.T.: 8.681 min
Delta R.T.: 0.015 min
Response: 828310
Conc: 1.79 ng/ml



#12 4,4'-DDE

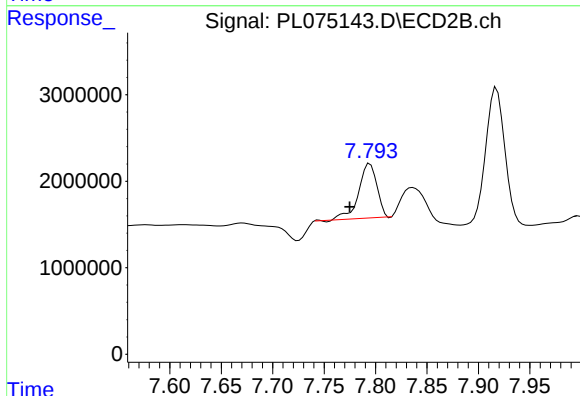
R.T.: 7.671 min
Delta R.T.: 0.025 min
Response: 411254
Conc: 0.35 ng/ml



#13 Dieldrin

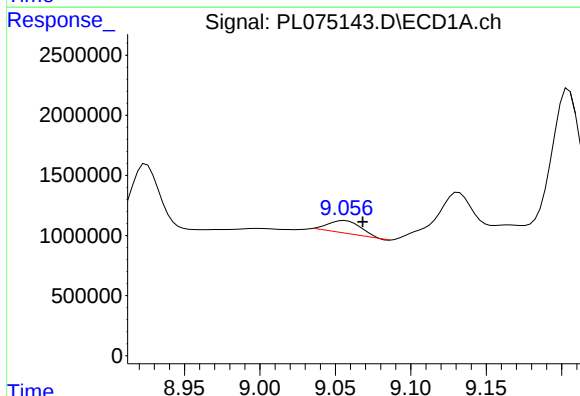
R.T.: 8.813 min
Delta R.T.: -0.013 min
Response: 4691137
Conc: 8.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



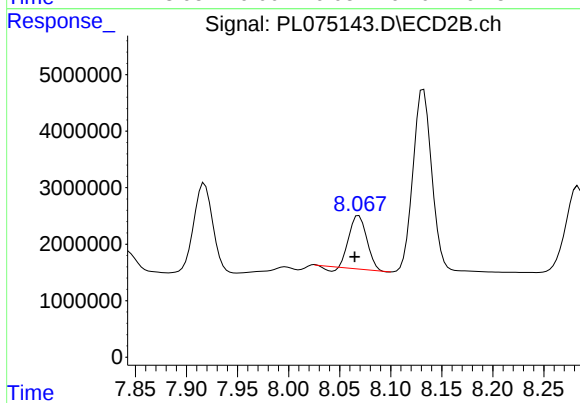
#13 Dieldrin

R.T.: 7.795 min
Delta R.T.: 0.020 min
Response: 7804814
Conc: 6.13 ng/ml



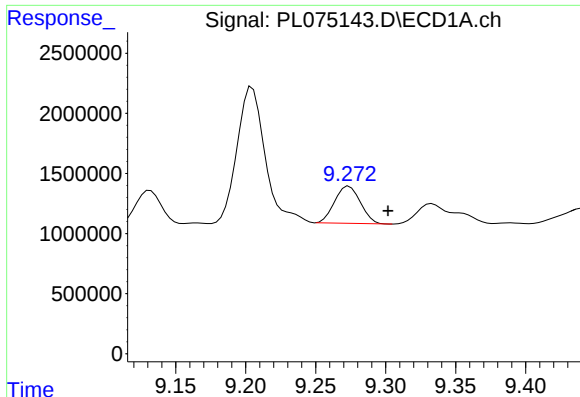
#14 Endrin

R.T.: 9.056 min
Delta R.T.: -0.012 min
Response: 1578501
Conc: 3.83 ng/ml



#14 Endrin

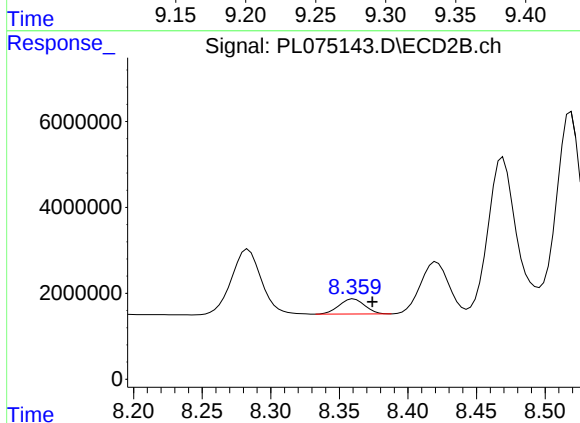
R.T.: 8.069 min
Delta R.T.: 0.004 min
Response: 11153159
Conc: 10.56 ng/ml



#15 Endosulfan II

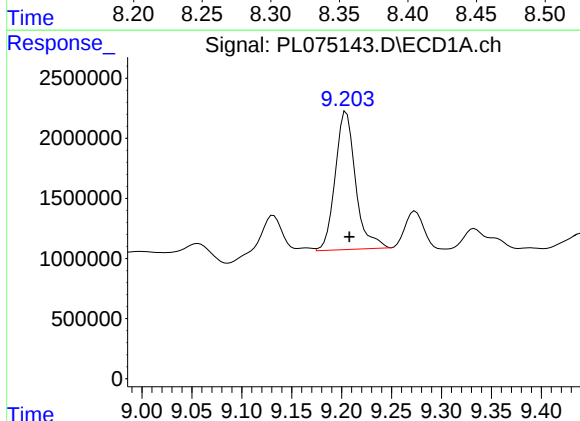
R.T.: 9.274 min
Delta R.T.: -0.028 min
Response: 3948459
Conc: 8.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



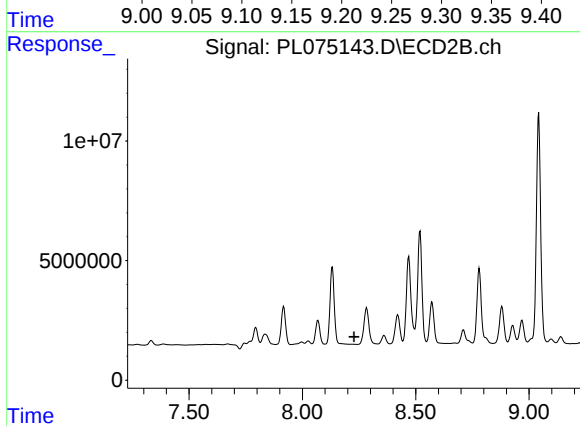
#15 Endosulfan II

R.T.: 8.361 min
Delta R.T.: -0.014 min
Response: 4561460
Conc: 4.04 ng/ml



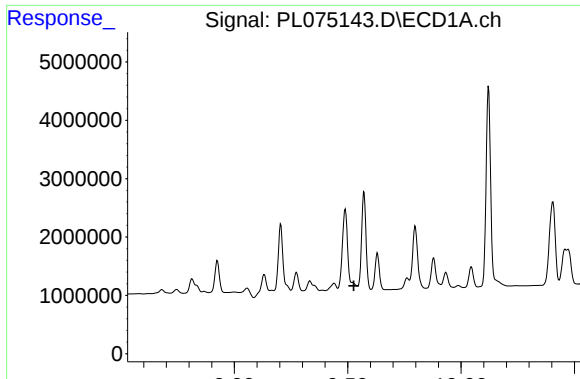
#16 4,4'-DDD

R.T.: 9.205 min
Delta R.T.: -0.003 min
Response: 16332837
Conc: 36.12 ng/ml



#16 4,4'-DDD

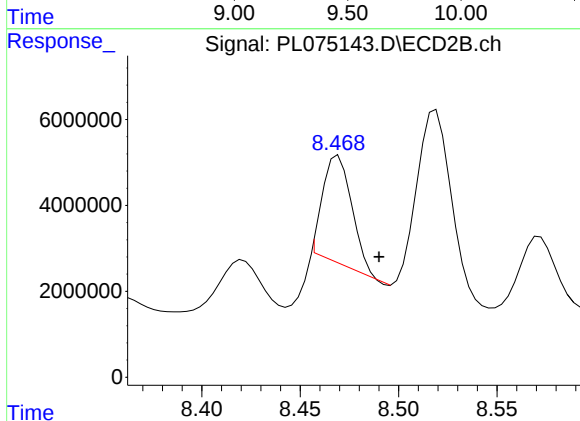
R.T.: 0.000 min
Exp R.T.: 8.229 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

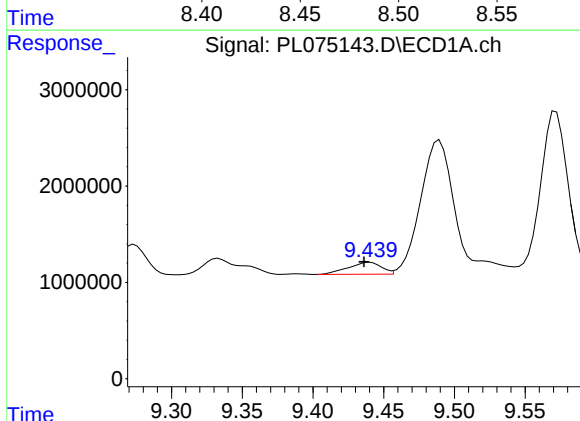
R.T.: 0.000 min
Exp R.T.: 9.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



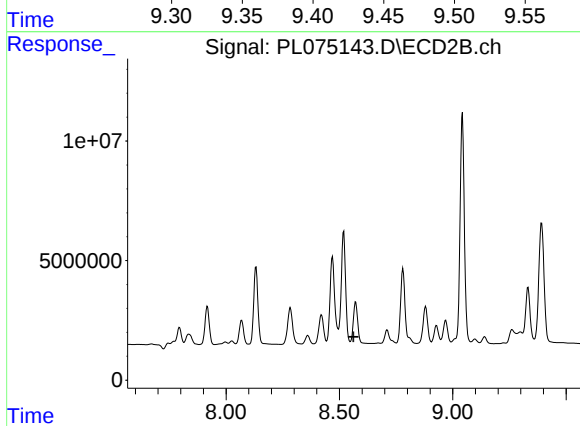
#17 4,4'-DDT

R.T.: 8.469 min
Delta R.T.: -0.021 min
Response: 25584784
Conc: 25.57 ng/ml



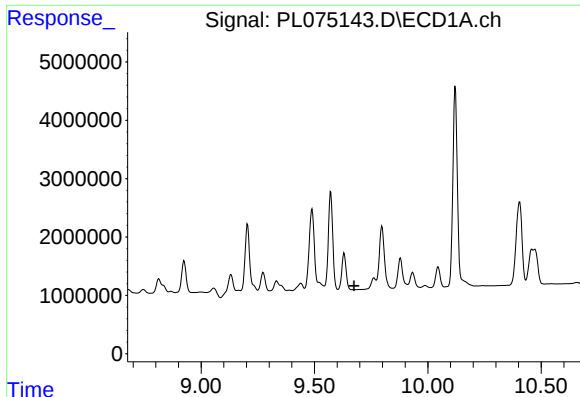
#18 Endrin aldehyde

R.T.: 9.440 min
Delta R.T.: 0.004 min
Response: 2032396
Conc: 5.74 ng/ml



#18 Endrin aldehyde

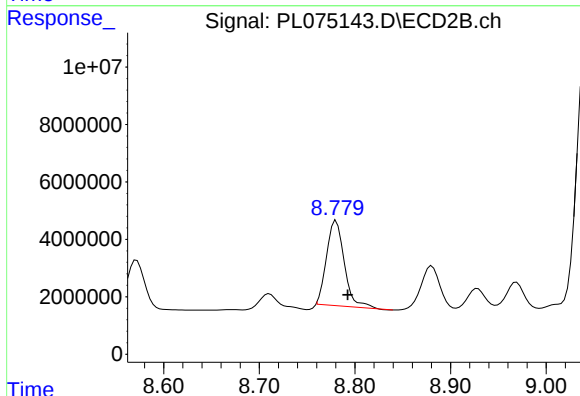
R.T.: 8.572 min
Delta R.T.: 0.009 min
Response: -14308232
Conc: N.D.



#19 Endosulfan Sulfate

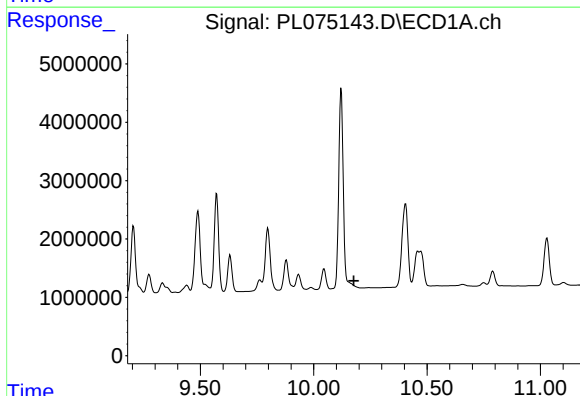
R.T.: 0.000 min
Exp R.T. : 9.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



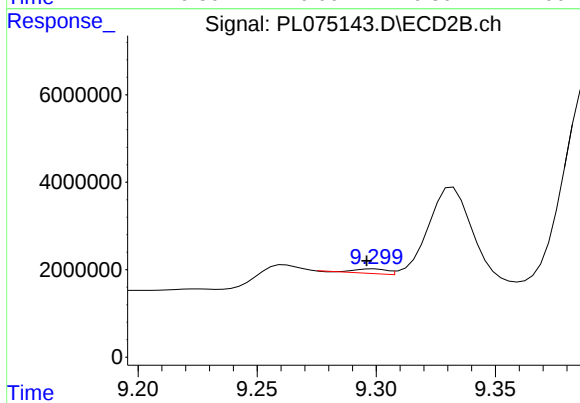
#19 Endosulfan Sulfate

R.T.: 8.780 min
Delta R.T.: -0.012 min
Response: 37790998
Conc: 34.72 ng/ml



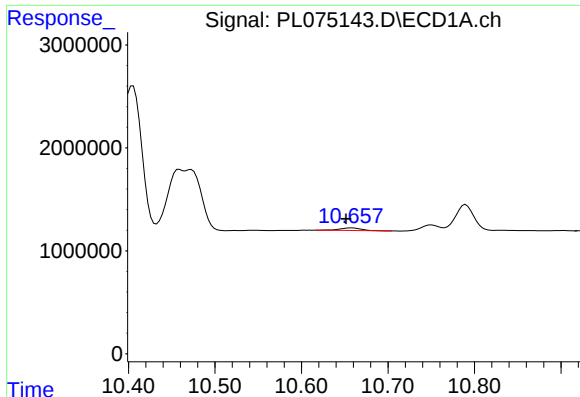
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 10.177 min
Response: 0
Conc: N.D.



#21 Endrin ketone

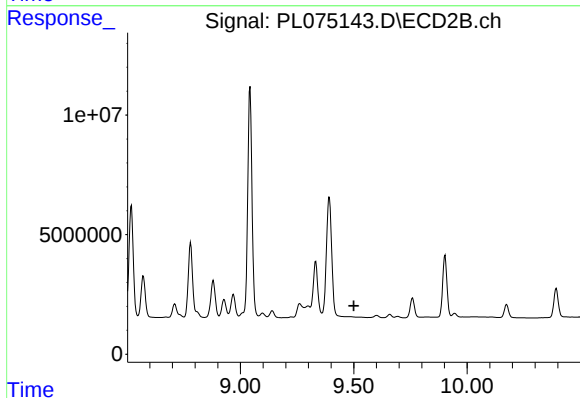
R.T.: 9.299 min
Delta R.T.: 0.003 min
Response: 991973
Conc: 0.89 ng/ml



#22 Mirex

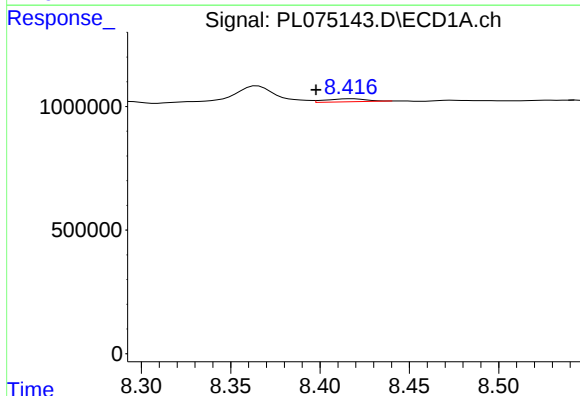
R.T.: 10.658 min
Delta R.T.: 0.007 min
Response: 425189
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



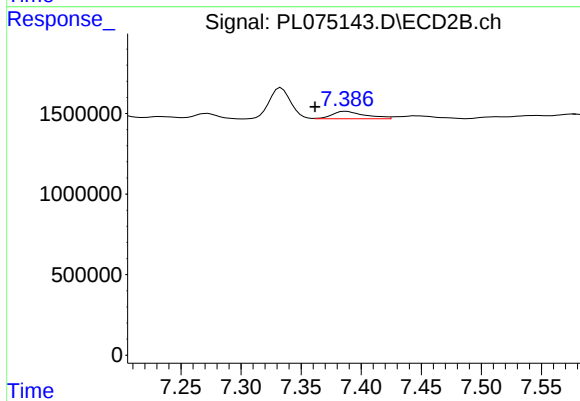
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.501 min
Response: 0
Conc: N.D.



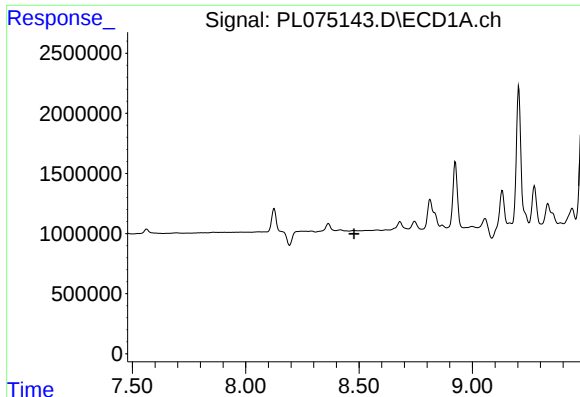
#25 Chlordane-3

R.T.: 8.418 min
Delta R.T.: 0.020 min
Response: 215051
Conc: 3.14 ng/ml



#25 Chlordane-3

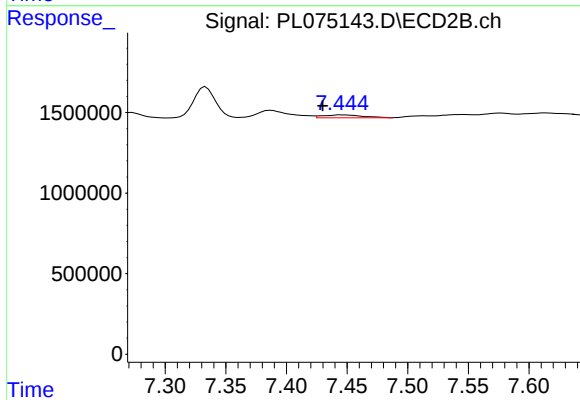
R.T.: 7.387 min
Delta R.T.: 0.026 min
Response: 880265
Conc: 6.78 ng/ml



#26 Chlordane-4

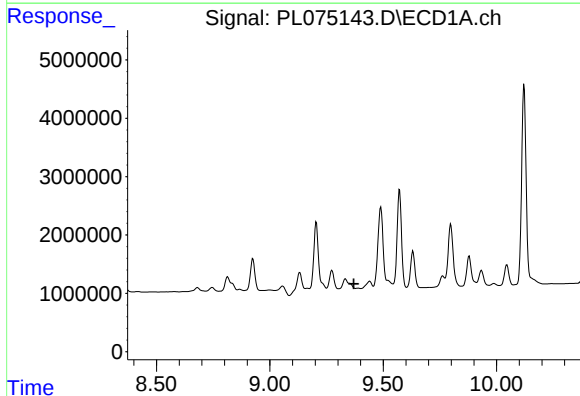
R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



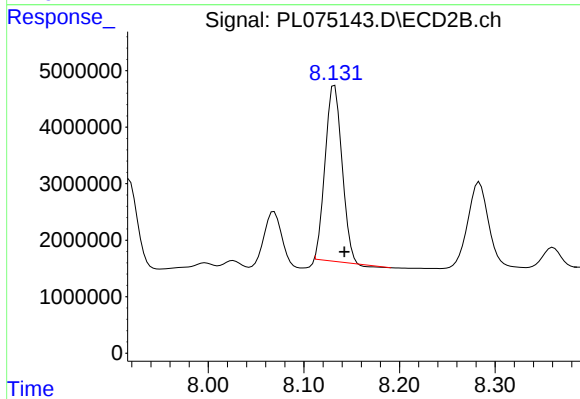
#26 Chlordane-4

R.T.: 7.445 min
Delta R.T.: 0.015 min
Response: 403976
Conc: 2.95 ng/ml



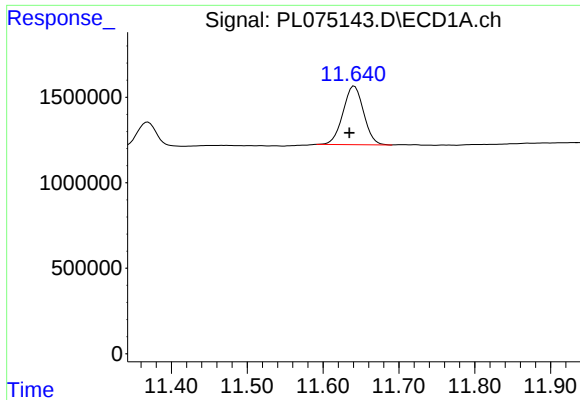
#27 Chlordane-5

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



#27 Chlordane-5

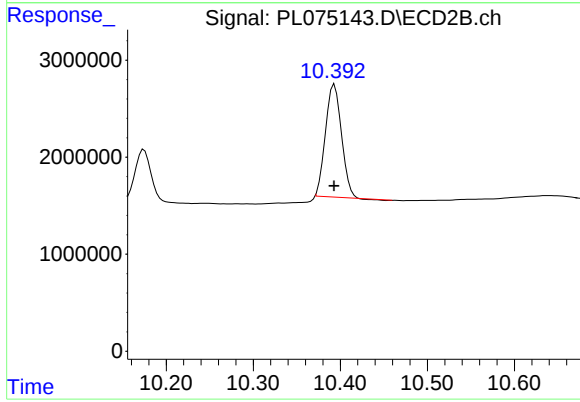
R.T.: 8.132 min
Delta R.T.: -0.010 min
Response: 37494353
Conc: 1014.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.006 min
Response: 6478217
Conc: 14.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: 0.000 min
Response: 14713673
Conc: 14.34 ng/ml