

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060822\
 Data File : PL075631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 11:38
 Operator : AR\AJ
 Sample : N2931-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 23:25:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.641	4.636	17330178	38211627	25.679	22.770
28)	SA Decachlor...	11.639	10.381	12859135	23684932	21.004	16.810
Target Compounds							
2)	A alpha-BHC	6.199f	0.000	160010	0	0.170	N.D. #
3)	MA gamma-BHC...	6.631	0.000	85981	0	0.098	N.D. #
4)	MA Heptachlor	7.308f	6.178	610615	-583432	0.664	N.D. #
5)	MB Aldrin	7.651	6.490	564487	1414097	0.688	0.720
8)	B Heptachlo...	8.115	0.000	1454356	0	1.881	N.D. #
9)	A Endosulfan I	0.000	7.494f	0	244501	N.D.	0.146 #
10)	B gamma-Chl...	8.414f	7.326f	898100	6255573	1.157	3.412 #
11)	B alpha-Chl...	8.468	7.428f	390903	484318	0.513	0.265 #
12)	B 4,4'-DDE	8.658	7.624	13118960	26797888	19.822	16.762
13)	MA Dieldrin	8.811	7.762	15105289	1650031	20.909	0.975 #
14)	MA Endrin	9.054	8.060	2802828	16280865	4.727	11.909 #
15)	B Endosulfa...	9.272f	8.350	10801093	7339367	17.357	5.121 #
16)	A 4,4'-DDD	9.202	0.000	55581067	0	101.582	N.D. #
17)	MA 4,4'-DDT	0.000	8.461	0	117.1E6	N.D.	83.274 #
18)	B Endrin al...	9.437	8.563f	5708941	17718685	11.147	15.731 #
19)	B Endosulfa...	9.678	8.771	222527	92438217	0.355	62.935 #
21)	B Endrin ke...	0.000	9.290	0	1201200	N.D.	0.744 #
22)	Mirex	10.653	9.452f	1977019	1426060	3.513	1.111 #
24)	Chlordane-2	7.610f	0.000	1818523	0	59.127	N.D. #
25)	Chlordane-3	8.414f	7.326f	898100	6255573	8.698	36.373 #
26)	Chlordane-4	8.468	7.428f	390903	484318	3.086	2.631
27)	Chlordane-5	9.387f	8.123	-1700967	106.8E6	N.D.	2248.817

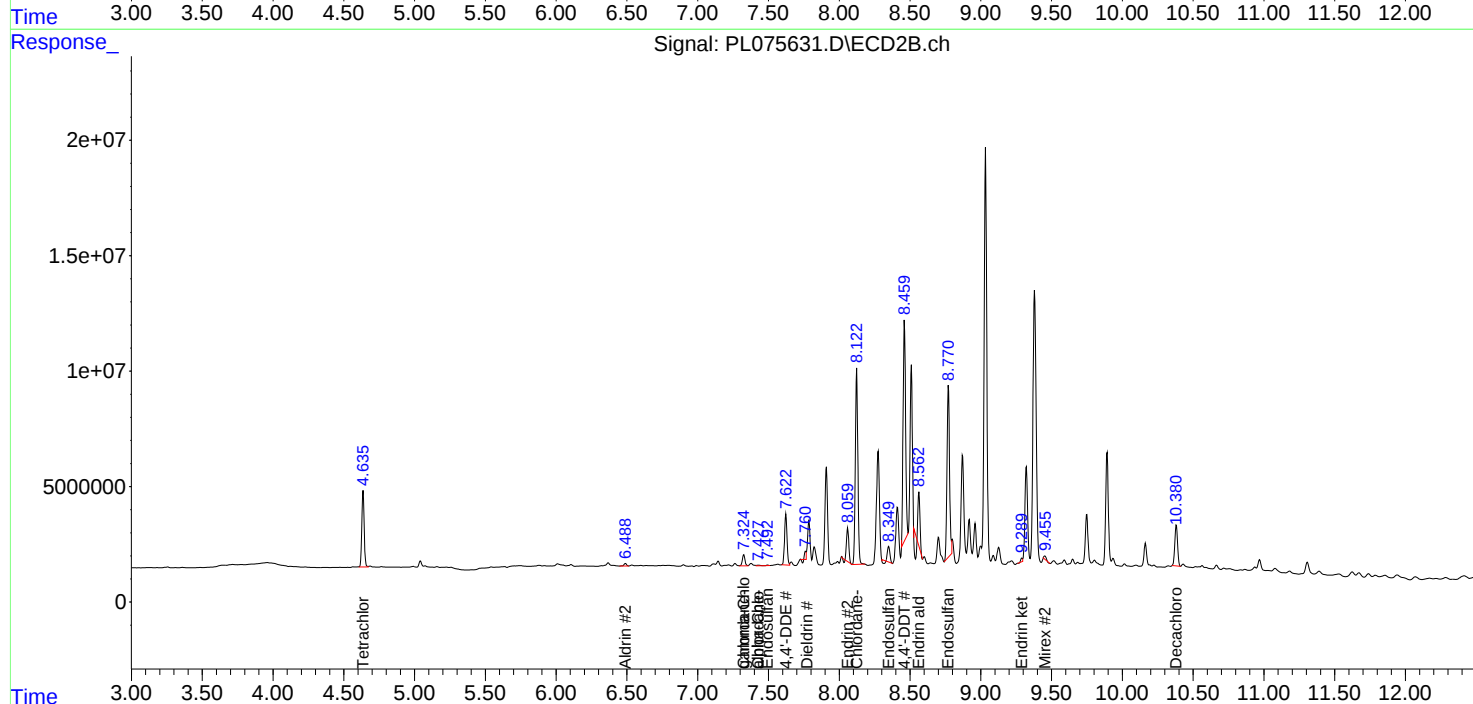
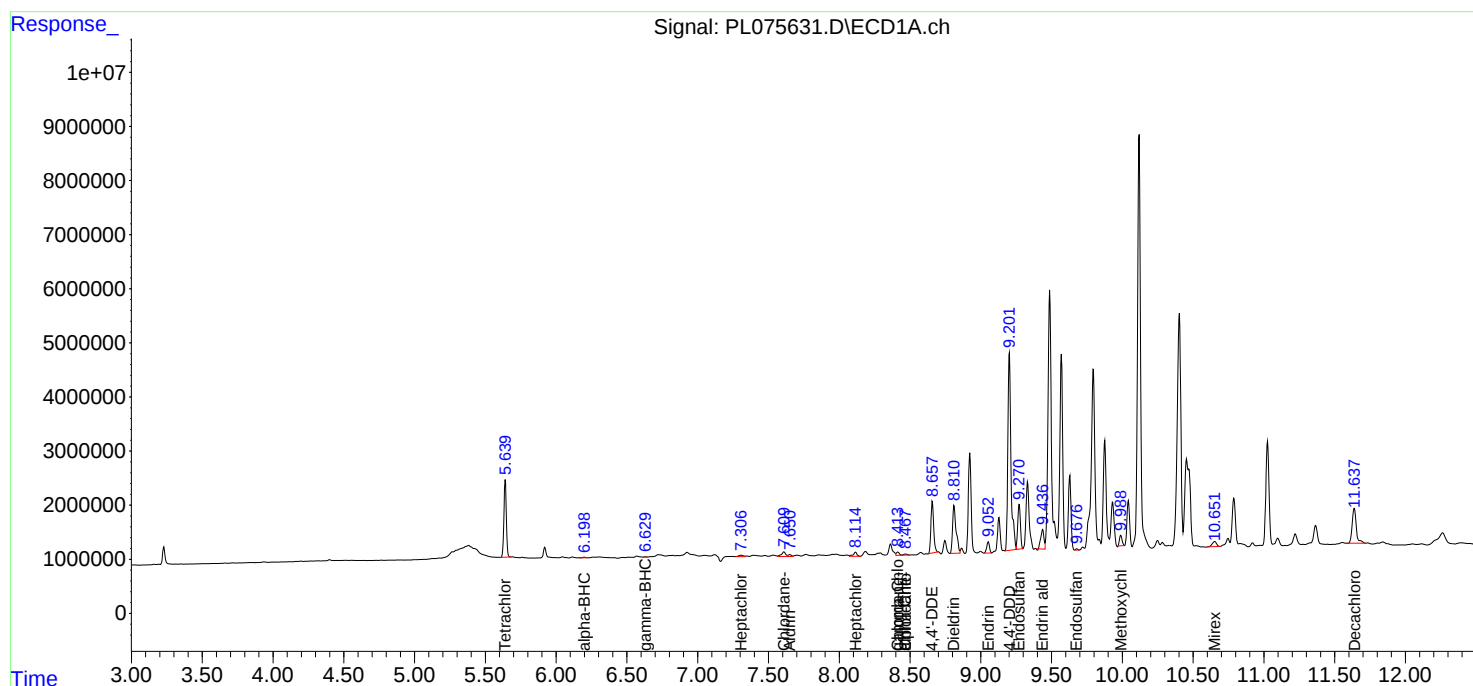
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

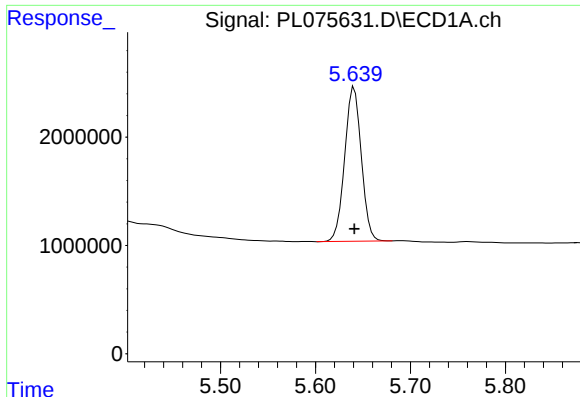
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060822\
Data File : PL075631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2022 11:38
Operator : AR\AJ
Sample : N2931-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 23:25:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 2022
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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

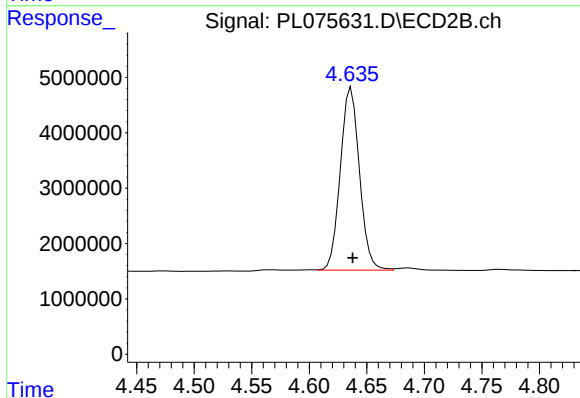




#1 Tetrachloro-m-xylene

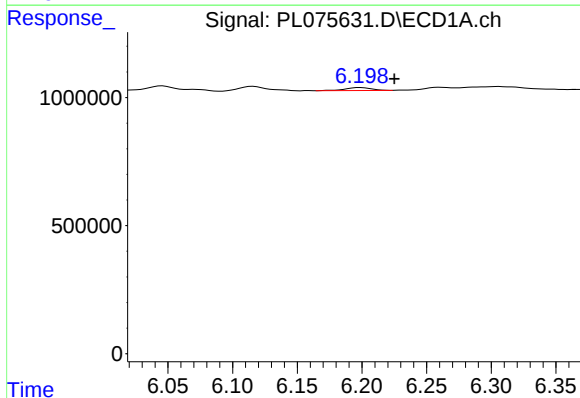
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 17330178
Conc: 25.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



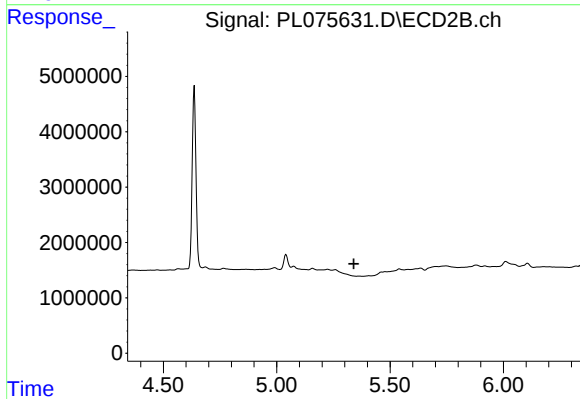
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 38211627
Conc: 22.77 ng/ml



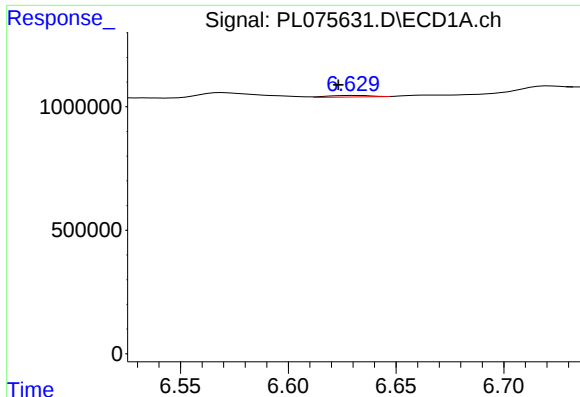
#2 alpha-BHC

R.T.: 6.199 min
Delta R.T.: -0.026 min
Response: 160010
Conc: 0.17 ng/ml



#2 alpha-BHC

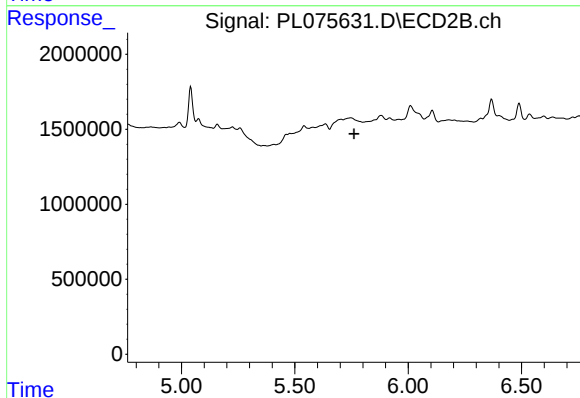
R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

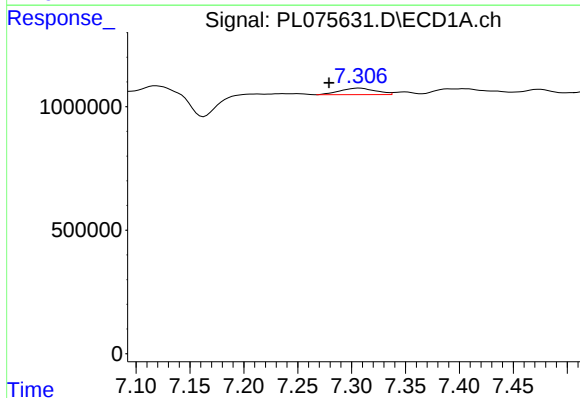
R.T.: 6.631 min
Delta R.T.: 0.007 min
Response: 85981
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



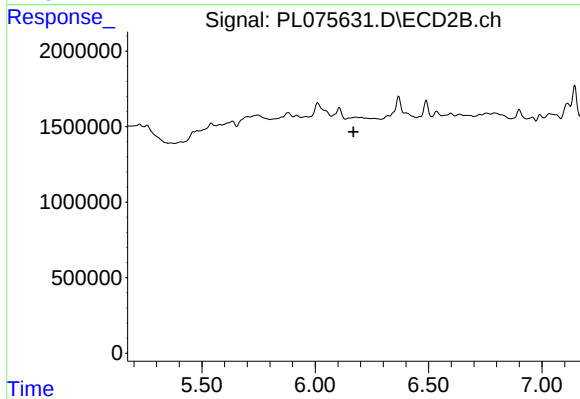
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.761 min
Response: 0
Conc: N.D.



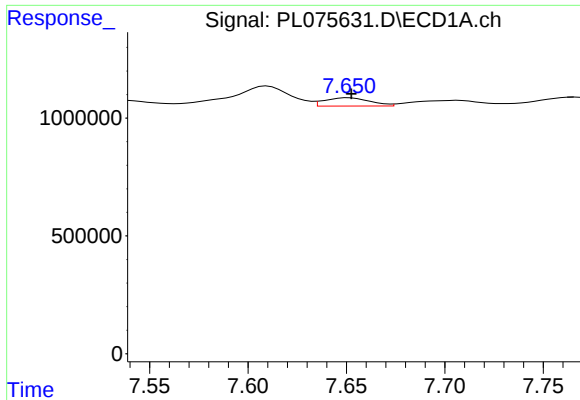
#4 Heptachlor

R.T.: 7.308 min
Delta R.T.: 0.029 min
Response: 610615
Conc: 0.66 ng/ml



#4 Heptachlor

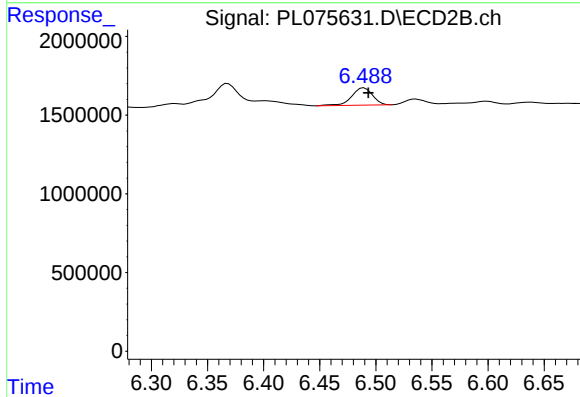
R.T.: 6.178 min
Delta R.T.: 0.009 min
Response: -583432
Conc: N.D.



#5 Aldrin

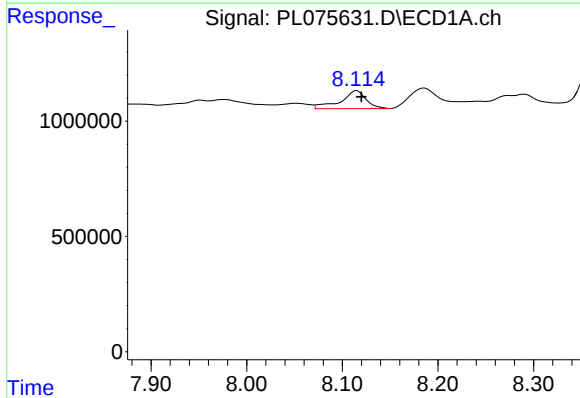
R.T.: 7.651 min
Delta R.T.: -0.001 min
Response: 564487
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



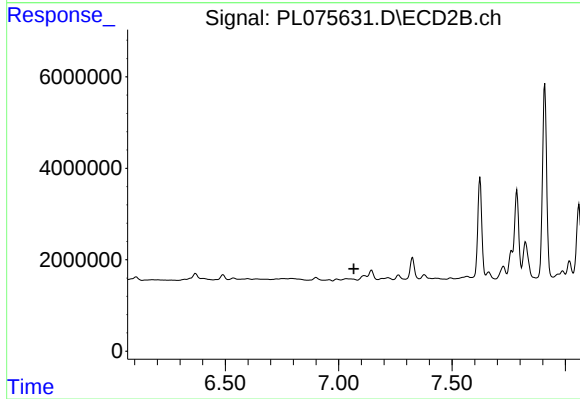
#5 Aldrin

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 1414097
Conc: 0.72 ng/ml



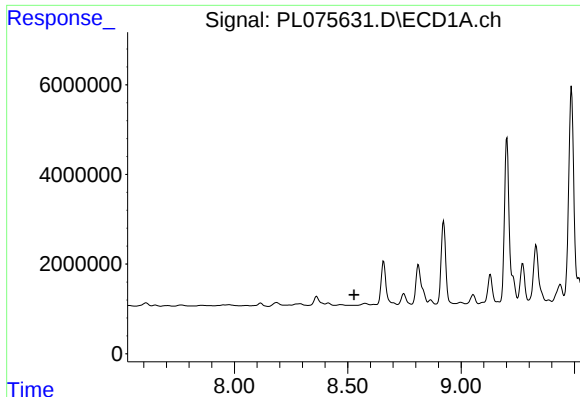
#8 Heptachlor epoxide

R.T.: 8.115 min
Delta R.T.: -0.004 min
Response: 1454356
Conc: 1.88 ng/ml



#8 Heptachlor epoxide

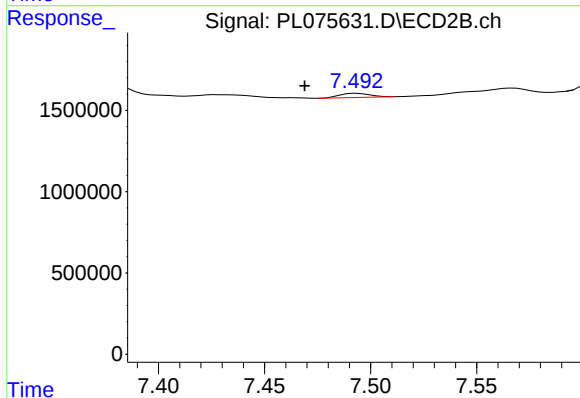
R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



#9 Endosulfan I

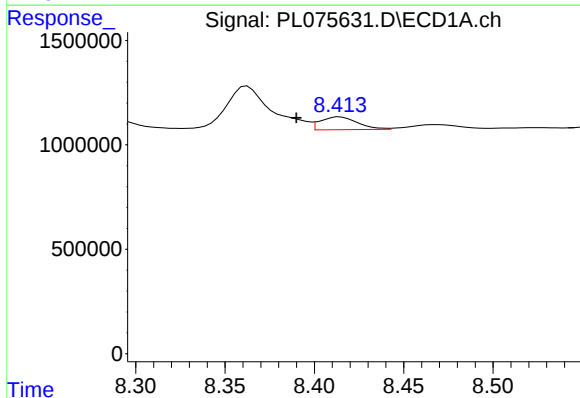
R.T.: 0.000 min
Exp R.T.: 8.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



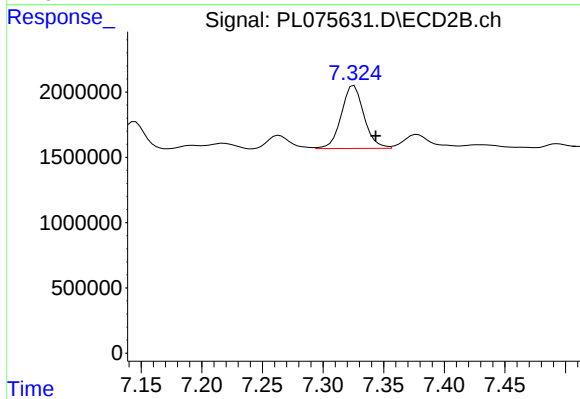
#9 Endosulfan I

R.T.: 7.494 min
Delta R.T.: 0.025 min
Response: 244501
Conc: 0.15 ng/ml



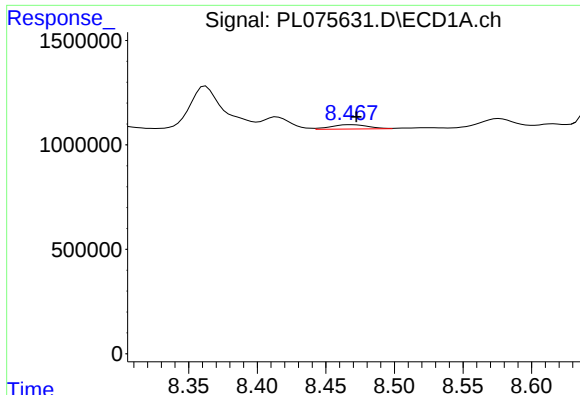
#10 gamma-Chlordane

R.T.: 8.414 min
Delta R.T.: 0.025 min
Response: 898100
Conc: 1.16 ng/ml



#10 gamma-Chlordane

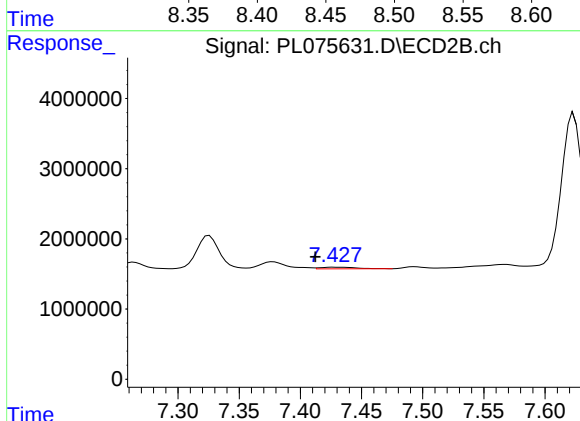
R.T.: 7.326 min
Delta R.T.: -0.018 min
Response: 6255573
Conc: 3.41 ng/ml



#11 alpha-Chlordane

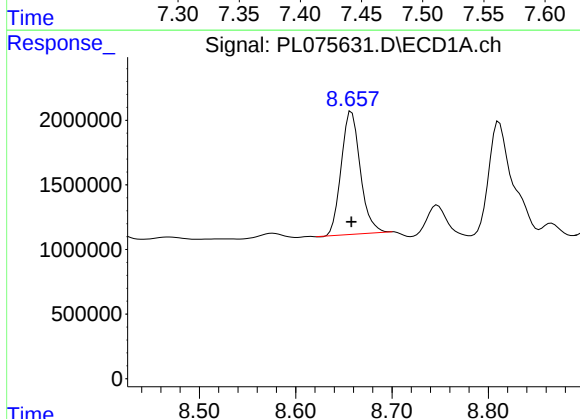
R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 390903
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



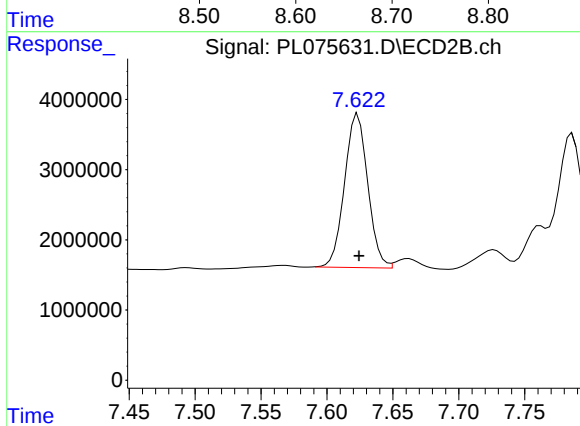
#11 alpha-Chlordane

R.T.: 7.428 min
Delta R.T.: 0.016 min
Response: 484318
Conc: 0.27 ng/ml



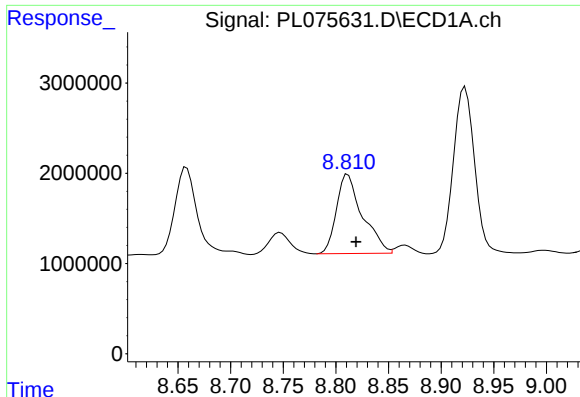
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 13118960
Conc: 19.82 ng/ml



#12 4,4'-DDE

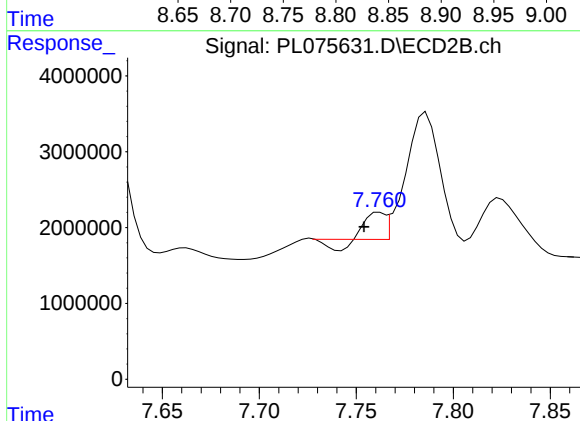
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 26797888
Conc: 16.76 ng/ml



#13 Dieldrin

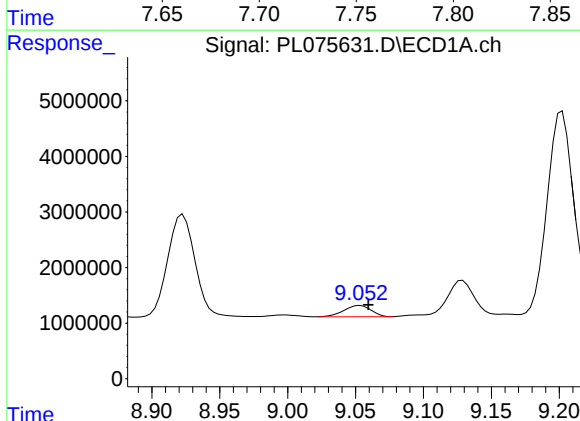
R.T.: 8.811 min
Delta R.T.: -0.008 min
Response: 15105289
Conc: 20.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



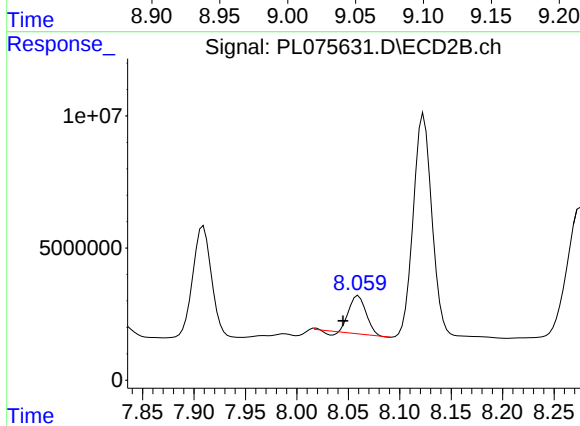
#13 Dieldrin

R.T.: 7.762 min
Delta R.T.: 0.008 min
Response: 1650031
Conc: 0.97 ng/ml



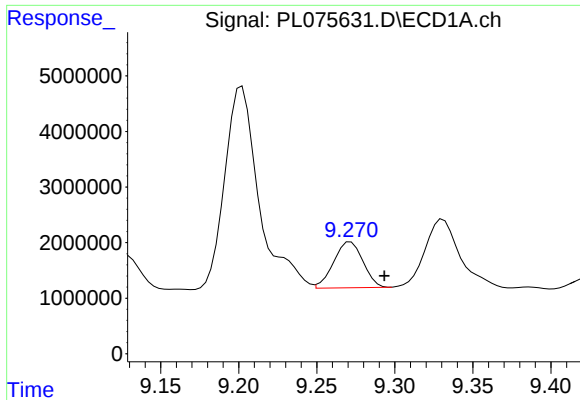
#14 Endrin

R.T.: 9.054 min
Delta R.T.: -0.006 min
Response: 2802828
Conc: 4.73 ng/ml



#14 Endrin

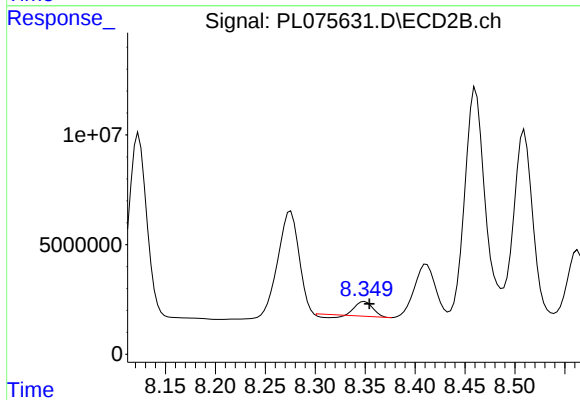
R.T.: 8.060 min
Delta R.T.: 0.015 min
Response: 16280865
Conc: 11.91 ng/ml



#15 Endosulfan II

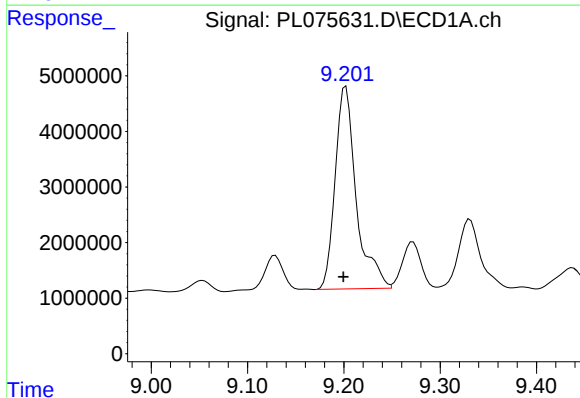
R.T.: 9.272 min
Delta R.T.: -0.022 min
Response: 10801093
Conc: 17.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



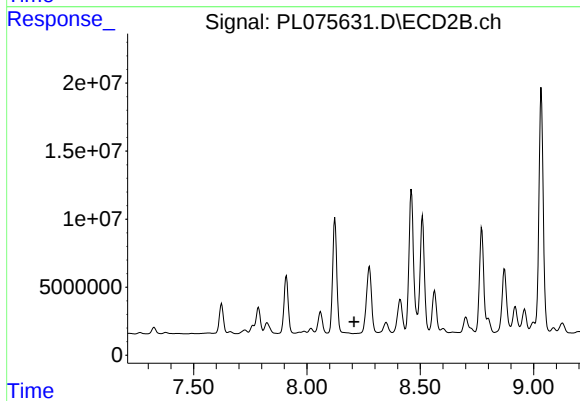
#15 Endosulfan II

R.T.: 8.350 min
Delta R.T.: -0.005 min
Response: 7339367
Conc: 5.12 ng/ml



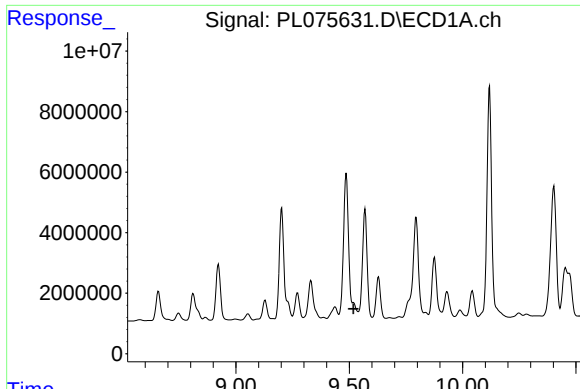
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.002 min
Response: 55581067
Conc: 101.58 ng/ml



#16 4,4'-DDD

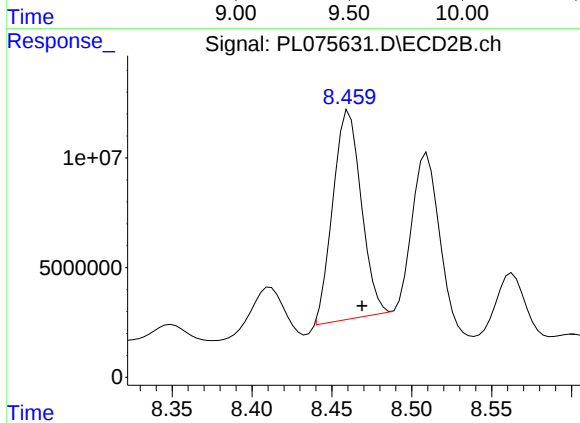
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

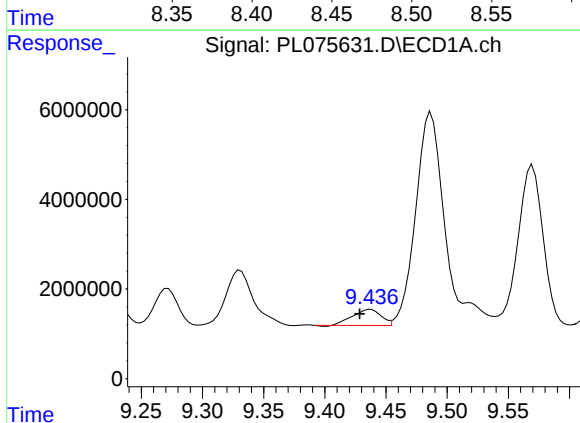
R.T.: 0.000 min
Exp R.T.: 9.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



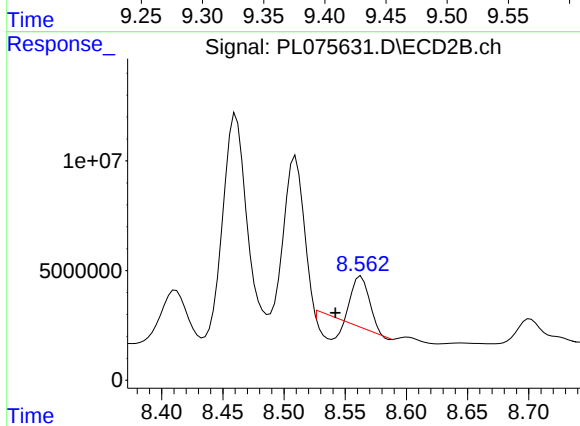
#17 4,4'-DDT

R.T.: 8.461 min
Delta R.T.: -0.008 min
Response: 117063979
Conc: 83.27 ng/ml



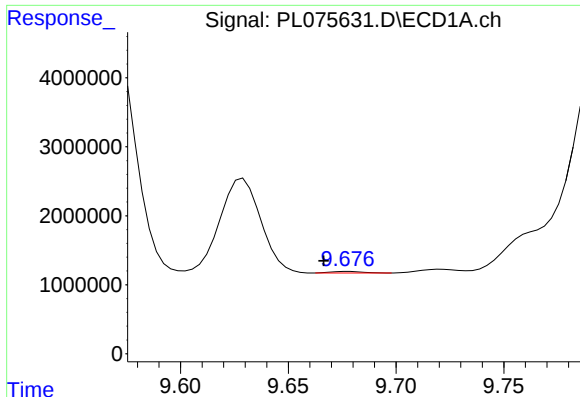
#18 Endrin aldehyde

R.T.: 9.437 min
Delta R.T.: 0.009 min
Response: 5708941
Conc: 11.15 ng/ml



#18 Endrin aldehyde

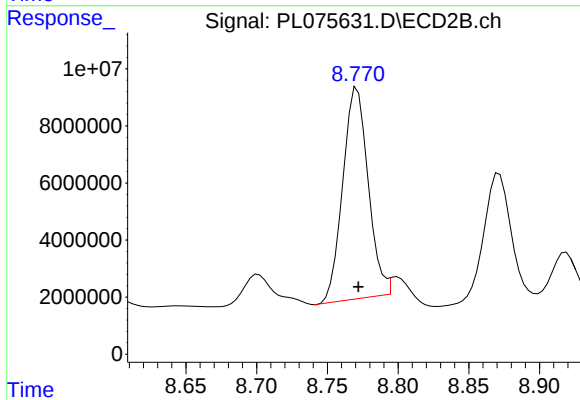
R.T.: 8.563 min
Delta R.T.: 0.021 min
Response: 17718685
Conc: 15.73 ng/ml



#19 Endosulfan Sulfate

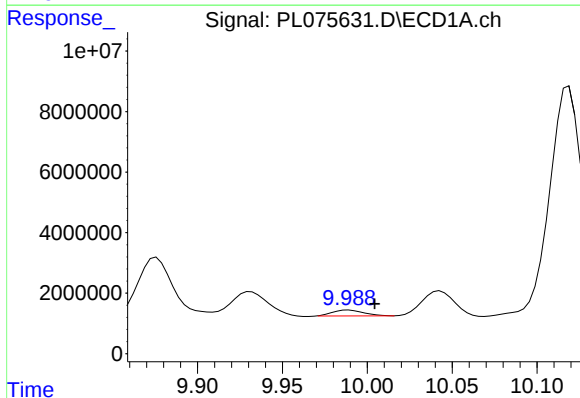
R.T.: 9.678 min
Delta R.T.: 0.011 min
Response: 222527
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



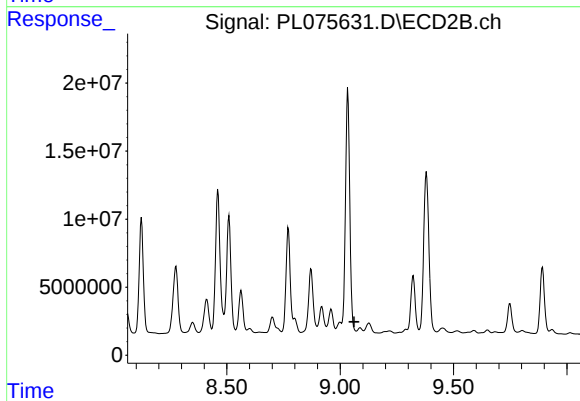
#19 Endosulfan Sulfate

R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 92438217
Conc: 62.94 ng/ml



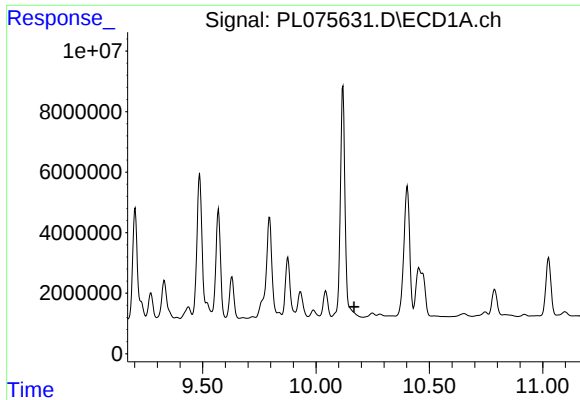
#20 Methoxychlor

R.T.: 9.989 min
Delta R.T.: -0.015 min
Response: 2478271
Conc: 6.92 ng/ml



#20 Methoxychlor

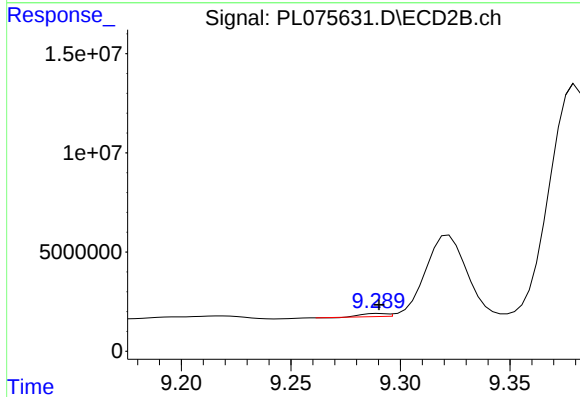
R.T.: 9.088 min
Delta R.T.: 0.027 min
Response: -21076830
Conc: N.D.



#21 Endrin ketone

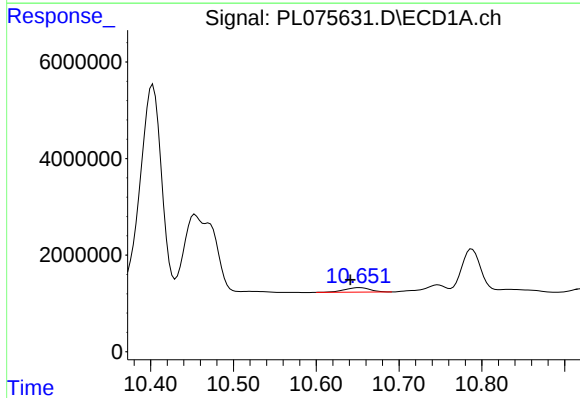
R.T.: 0.000 min
Exp R.T.: 10.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



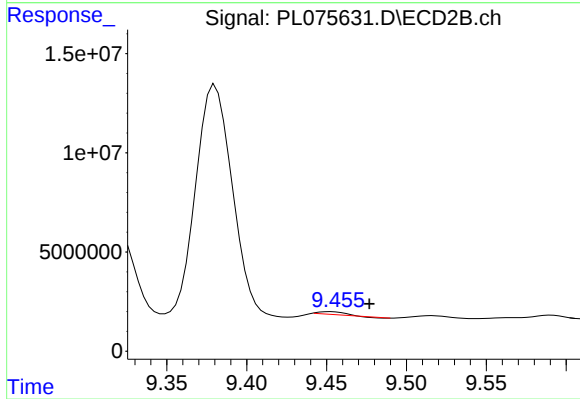
#21 Endrin ketone

R.T.: 9.290 min
Delta R.T.: 0.000 min
Response: 1201200
Conc: 0.74 ng/ml



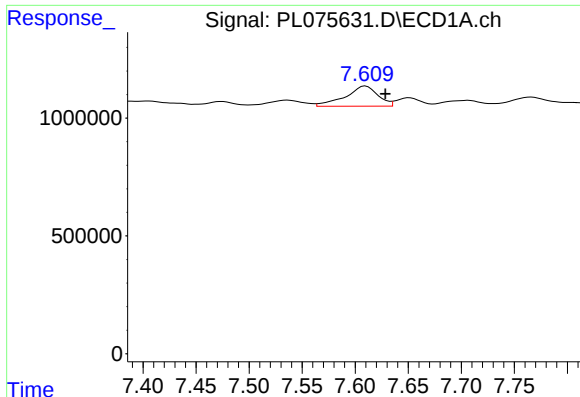
#22 Mirex

R.T.: 10.653 min
Delta R.T.: 0.011 min
Response: 1977019
Conc: 3.51 ng/ml



#22 Mirex

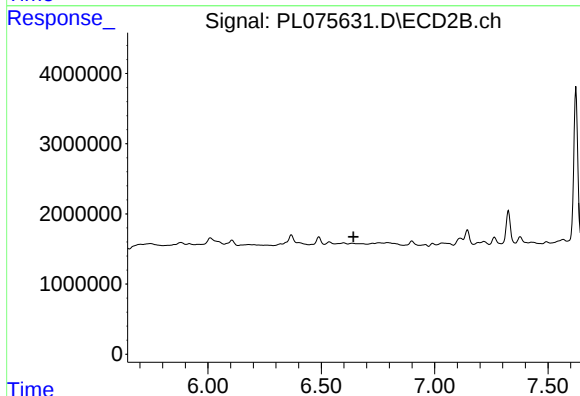
R.T.: 9.452 min
Delta R.T.: -0.025 min
Response: 1426060
Conc: 1.11 ng/ml



#24 Chlordane-2

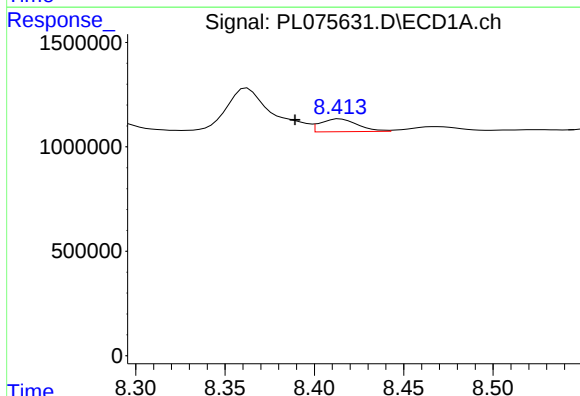
R.T.: 7.610 min
Delta R.T.: -0.018 min
Response: 1818523
Conc: 59.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



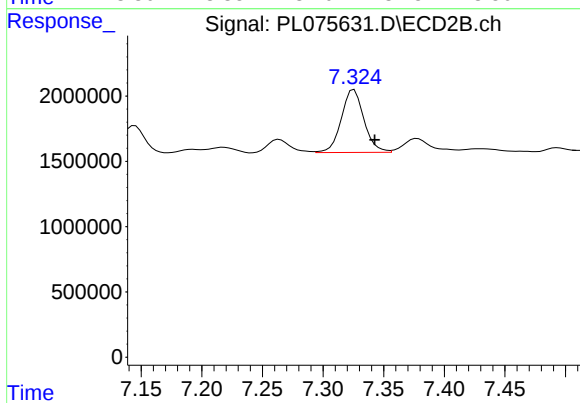
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



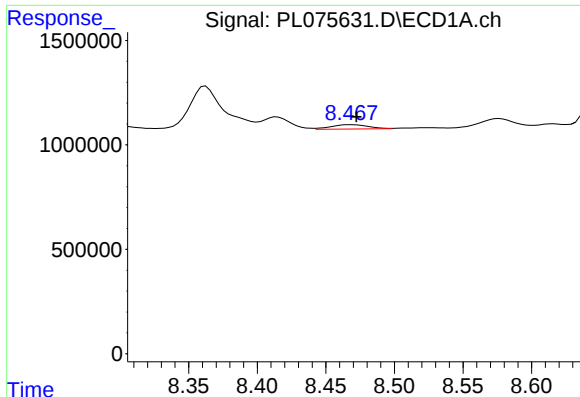
#25 Chlordane-3

R.T.: 8.414 min
Delta R.T.: 0.025 min
Response: 898100
Conc: 8.70 ng/ml



#25 Chlordane-3

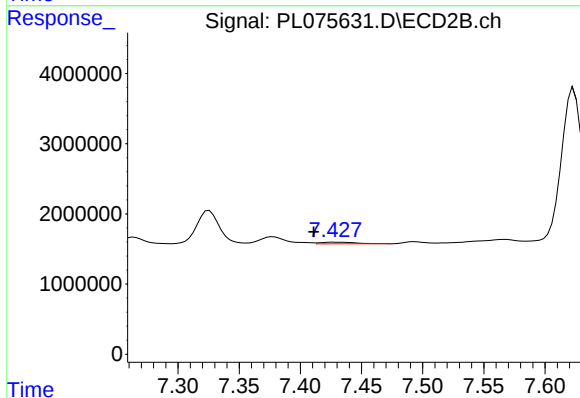
R.T.: 7.326 min
Delta R.T.: -0.017 min
Response: 6255573
Conc: 36.37 ng/ml



#26 Chlordane-4

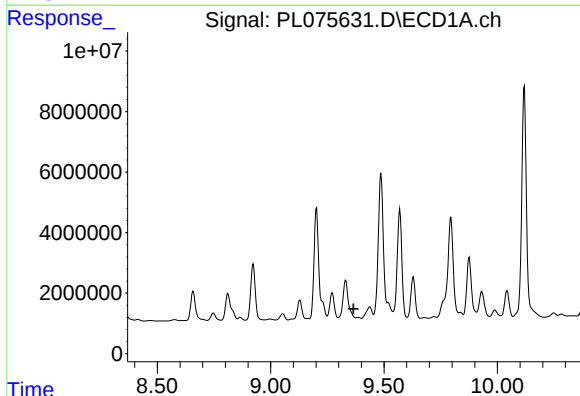
R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 390903
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



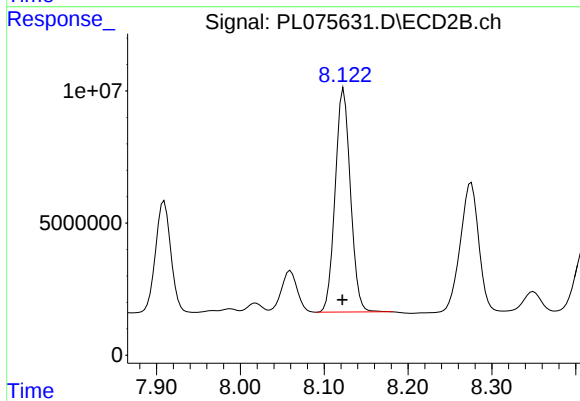
#26 Chlordane-4

R.T.: 7.428 min
Delta R.T.: 0.017 min
Response: 484318
Conc: 2.63 ng/ml



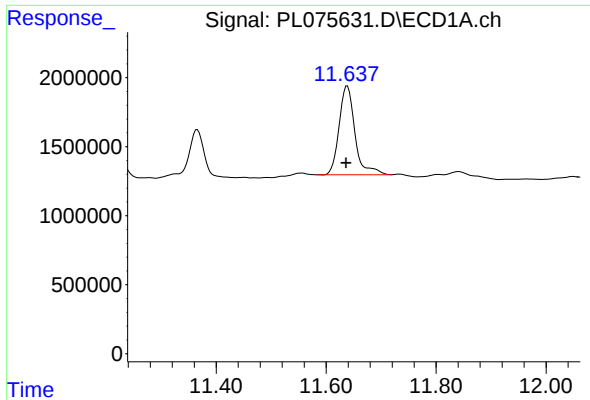
#27 Chlordane-5

R.T.: 9.387 min
Delta R.T.: 0.021 min
Response: -1700967
Conc: N.D.



#27 Chlordane-5

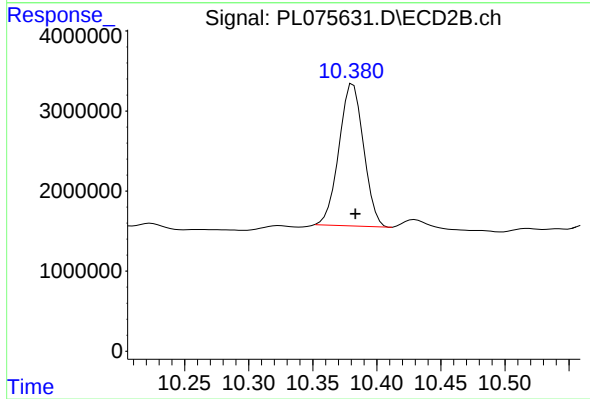
R.T.: 8.123 min
Delta R.T.: 0.001 min
Response: 106767054
Conc: 2248.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: 0.002 min
Response: 12859135
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.381 min
Delta R.T.: -0.002 min
Response: 23684932
Conc: 16.81 ng/ml