

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022622\
 Data File : PL073004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2022 04:47
 Operator : AR\AJ
 Sample : PCHLORICC750
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:54:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.648	5.490	28345765	114.6E6	88.455	78.971
28)	SA Decachlor...	10.427	11.327	35823046	120.2E6	76.534	76.215
Target Compounds							
2)	A alpha-BHC	5.370	6.039	23639	567866	0.056	0.288 #
3)	MA gamma-BHC...	5.788	6.465f	99004	1131081	0.224	0.605 #
4)	MA Heptachlor	6.193	7.100	14878683	59210905	32.415	29.620
5)	MB Aldrin	0.000	7.445f	0	18719493	N.D.	10.229 #
6)	B beta-BHC	6.144f	6.662	22021	84536	0.099	0.094
7)	B delta-BHC	6.409	6.952	1514863	724350	3.469	0.383 #
8)	B Heptachlo...	7.098	7.907f	-573943	32692251	N.D.	18.573
9)	A Endosulfan I	7.496	0.000	3742745	0	8.438	N.D. #
10)	B gamma-Chl...	7.373	8.193	37064116	166.5E6	78.048	93.228
11)	B alpha-Chl...	7.442	8.279	39376076	241.7E6	82.272	137.298 #
12)	B 4,4'-DDE	7.641f	8.437f	27008	1080482	0.069	0.691 #
13)	MA Dieldrin	7.764f	8.611	2136261	8975225	4.767	5.557
14)	MA Endrin	8.084	8.868f	3499753	-1012927	8.814	N.D. #
15)	B Endosulfa...	8.391	9.050f	13957382	5272255	32.180	3.810 #
16)	A 4,4'-DDD	8.254	9.000	82486	10392064	0.237	7.814 #
19)	B Endosulfa...	8.811	9.436	17019	677747	0.039	0.478 #
20)	A Methoxychlor	9.091	9.771	87356	735457	0.350	0.939 #
21)	B Endrin ke...	9.310f	0.000	169486	0	0.342	N.D. #
23)	Chlordane-1	5.981	6.862	10382008	47972764	719.930	711.360
24)	Chlordane-2	6.671	7.445	13519375	18719493	681.828	252.092 #
25)	Chlordane-3	7.373	8.193	37064116	166.5E6	749.447	621.033
26)	Chlordane-4	7.442	8.279	39376076	241.7E6	744.249	737.059
27)	Chlordane-5	8.391	9.147	13957382	28287077	693.600	526.242

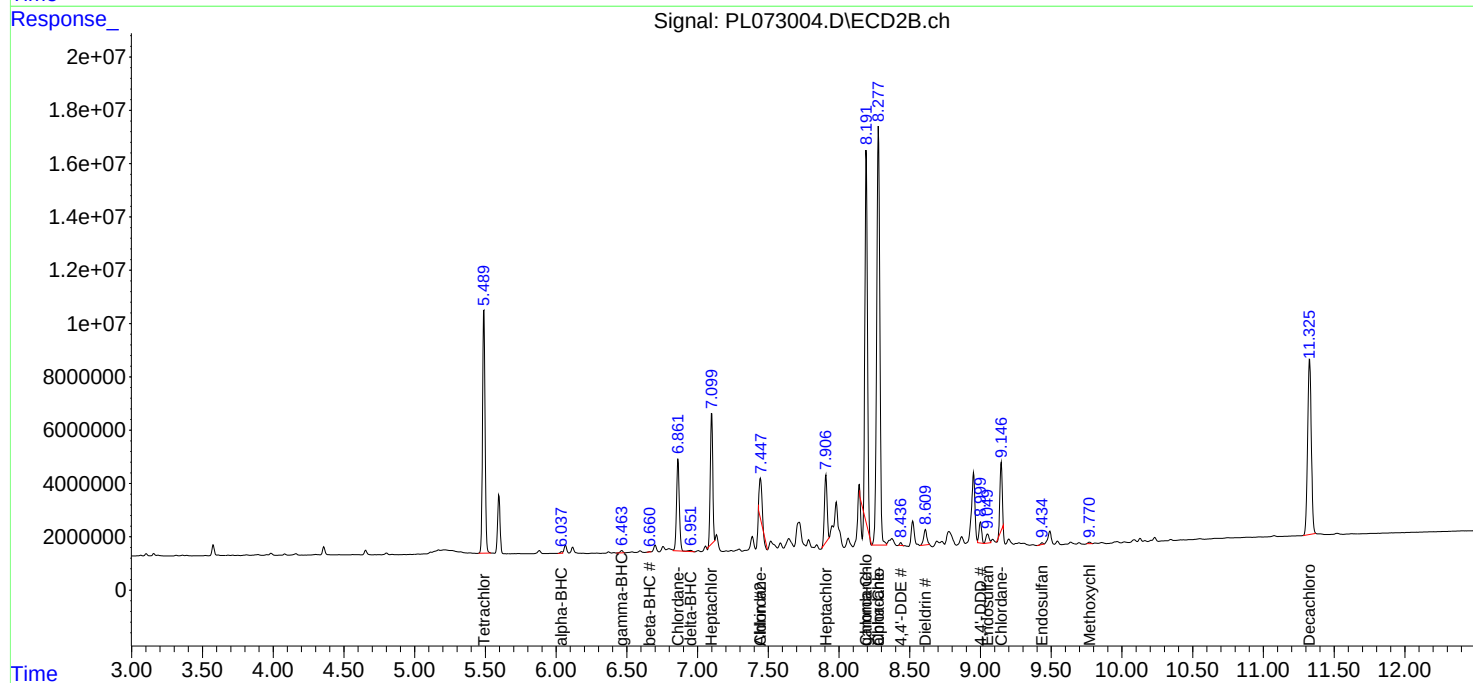
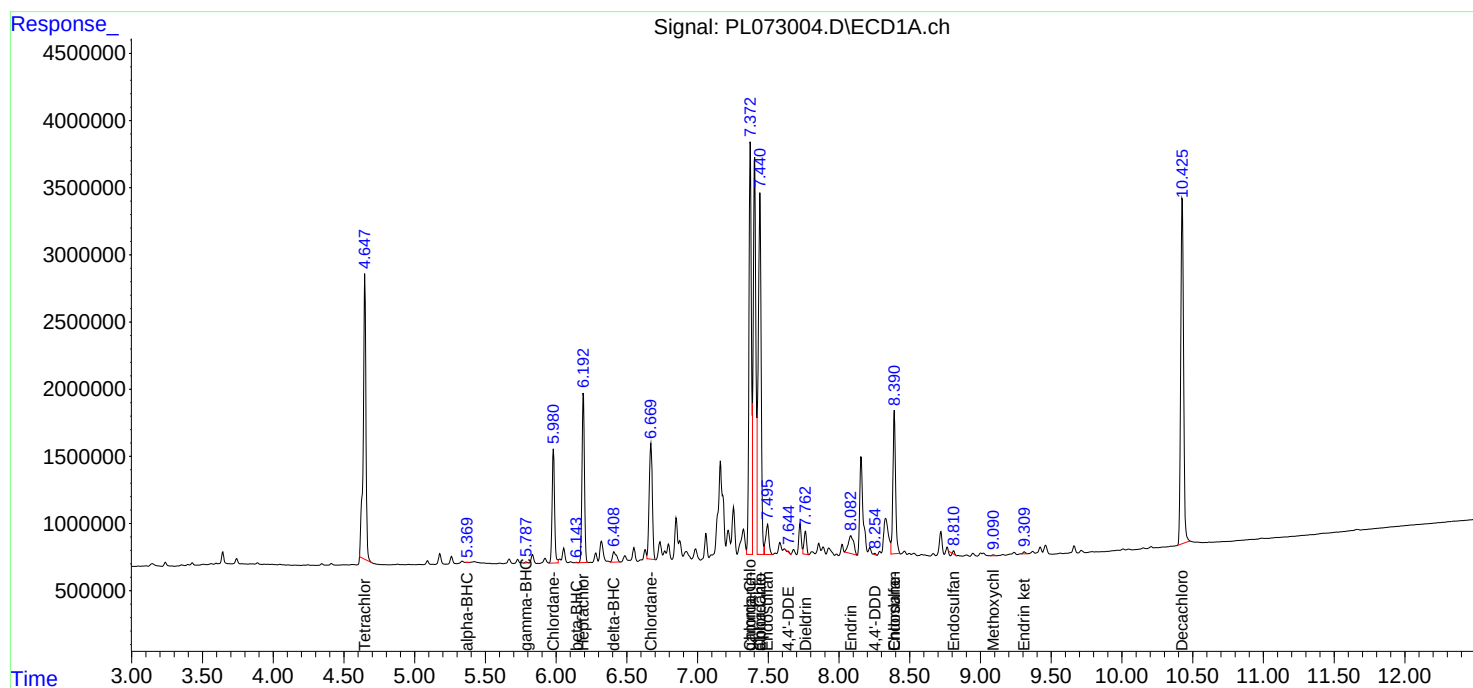
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

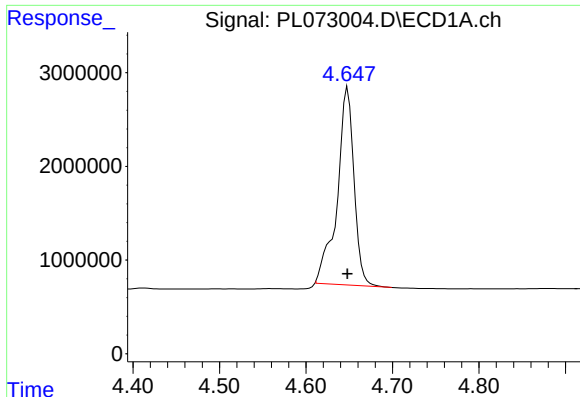
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022622\
Data File : PL073004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2022 04:47
Operator : AR\AJ
Sample : PCHLORICC750
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 03:54:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
Quant Title : GC Extractables
QLast Update : Mon Feb 28 02:28:04 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

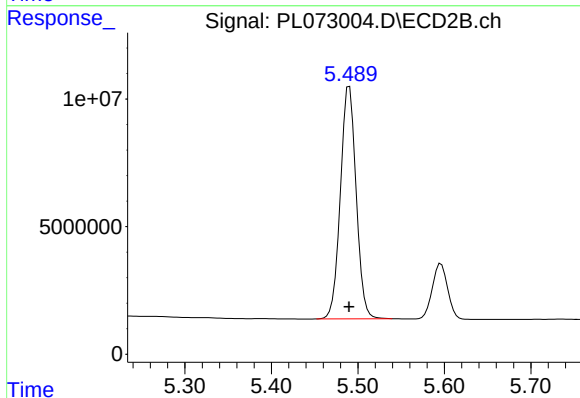




#1 Tetrachloro-m-xylene

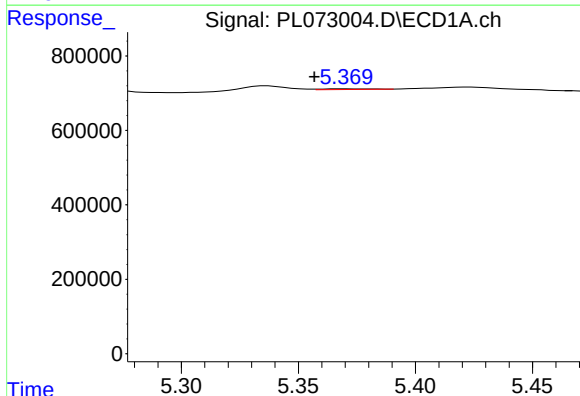
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 28345765
Conc: 88.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



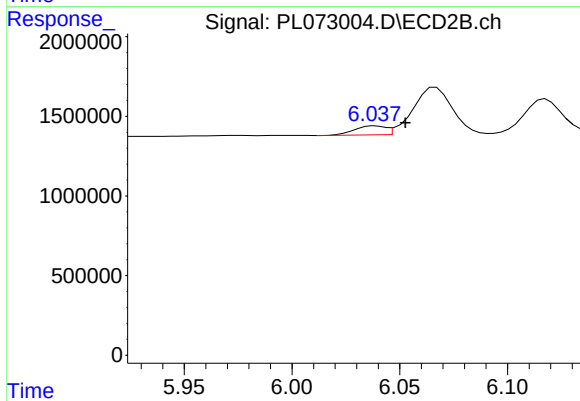
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 114601665
Conc: 78.97 ng/ml



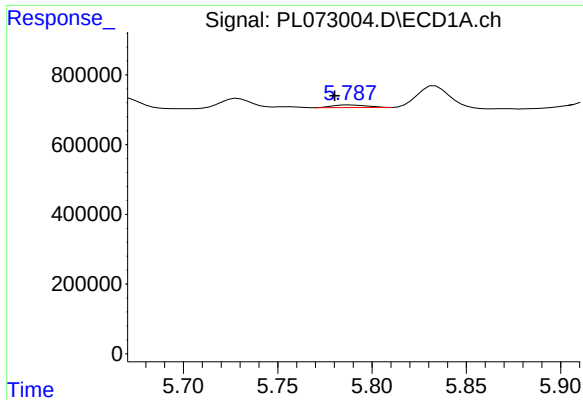
#2 alpha-BHC

R.T.: 5.370 min
Delta R.T.: 0.014 min
Response: 23639
Conc: 0.06 ng/ml



#2 alpha-BHC

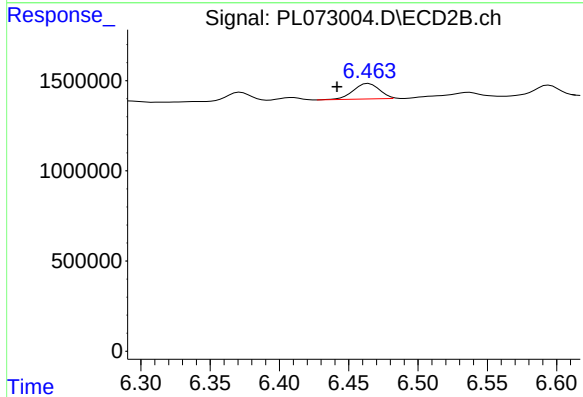
R.T.: 6.039 min
Delta R.T.: -0.014 min
Response: 567866
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

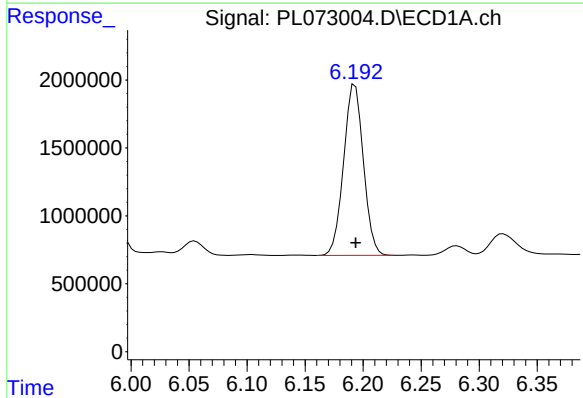
R.T.: 5.788 min
Delta R.T.: 0.008 min
Response: 99004
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



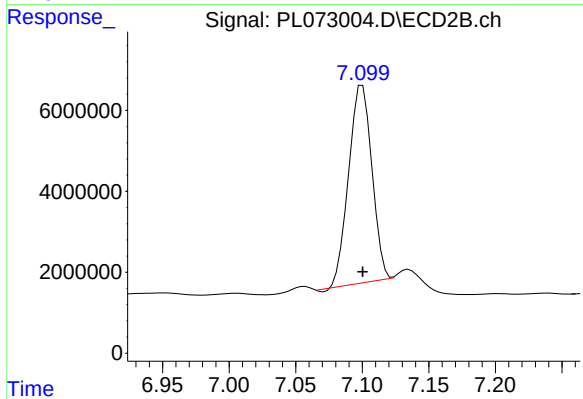
#3 gamma-BHC (Lindane)

R.T.: 6.465 min
Delta R.T.: 0.023 min
Response: 1131081
Conc: 0.60 ng/ml



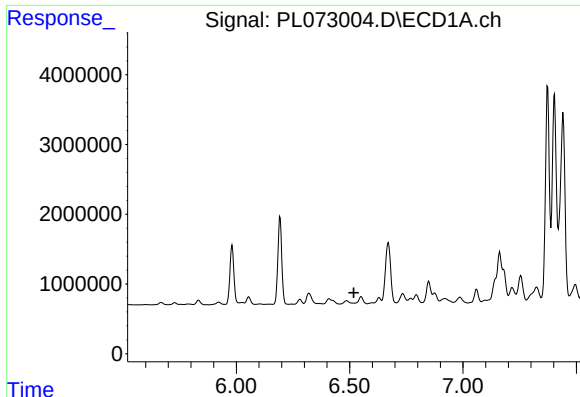
#4 Heptachlor

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 14878683
Conc: 32.41 ng/ml



#4 Heptachlor

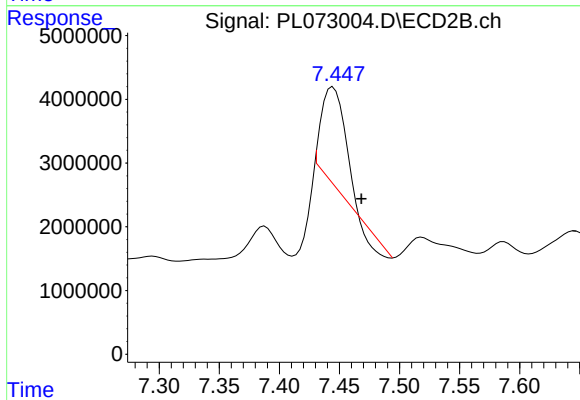
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 59210905
Conc: 29.62 ng/ml



#5 Aldrin

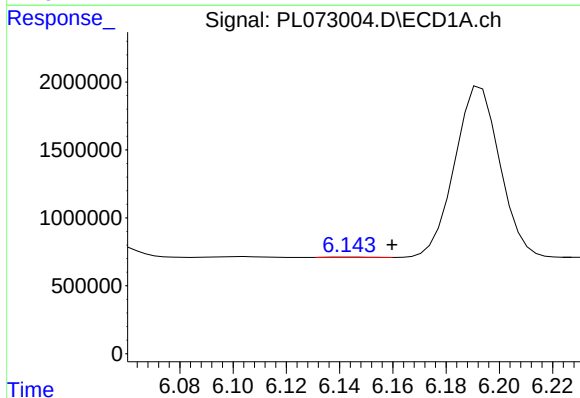
R.T.: 0.000 min
Exp R.T.: 6.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



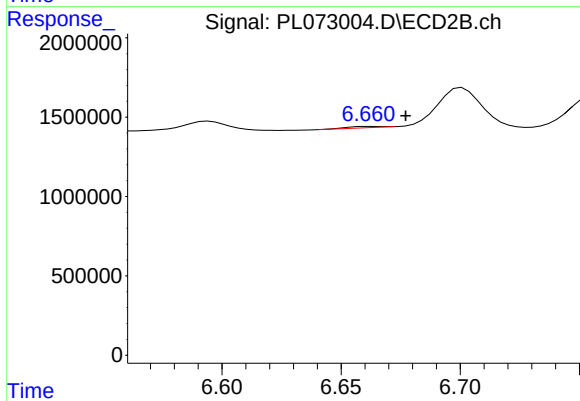
#5 Aldrin

R.T.: 7.445 min
Delta R.T.: -0.024 min
Response: 18719493
Conc: 10.23 ng/ml



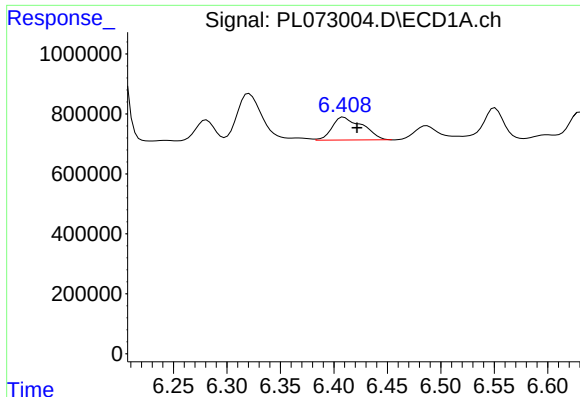
#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: -0.016 min
Response: 22021
Conc: 0.10 ng/ml



#6 beta-BHC

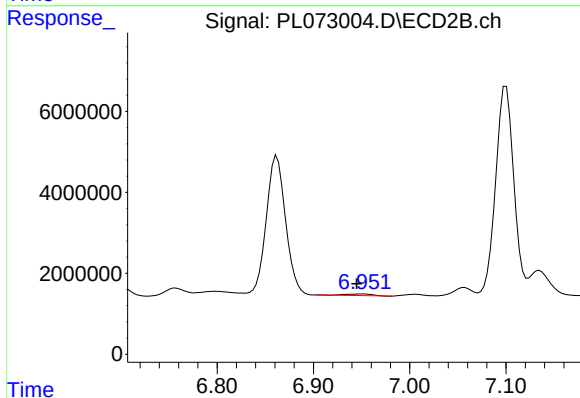
R.T.: 6.662 min
Delta R.T.: -0.015 min
Response: 84536
Conc: 0.09 ng/ml



#7 delta-BHC

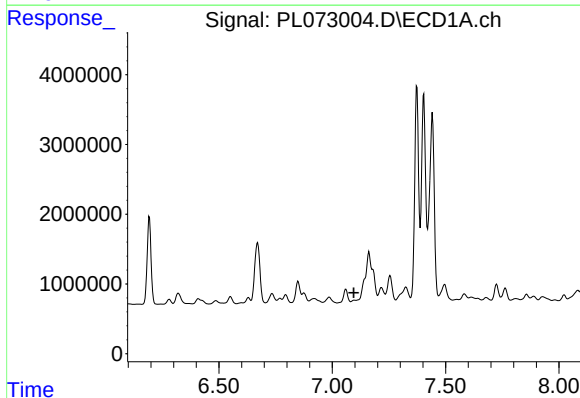
R.T.: 6.409 min
Delta R.T.: -0.013 min
Response: 1514863
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



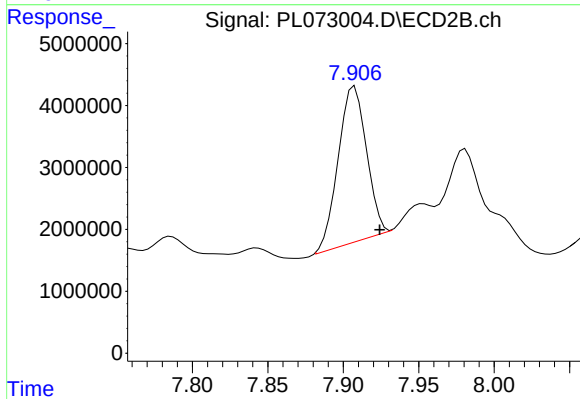
#7 delta-BHC

R.T.: 6.952 min
Delta R.T.: 0.007 min
Response: 724350
Conc: 0.38 ng/ml



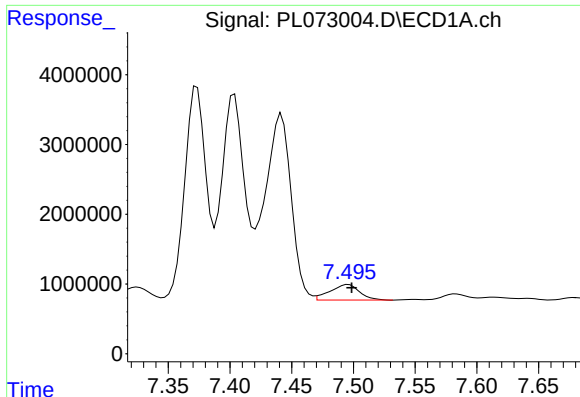
#8 Heptachlor epoxide

R.T.: 7.098 min
Delta R.T.: 0.002 min
Response: -573943
Conc: N.D.



#8 Heptachlor epoxide

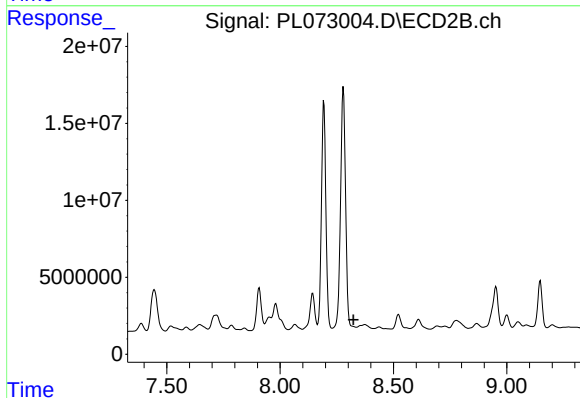
R.T.: 7.907 min
Delta R.T.: -0.017 min
Response: 32692251
Conc: 18.57 ng/ml



#9 Endosulfan I

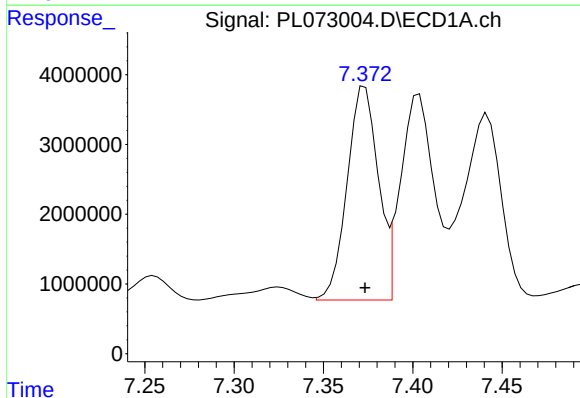
R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 3742745
Conc: 8.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



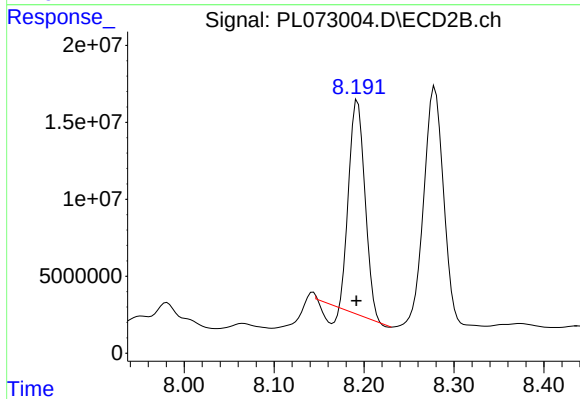
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



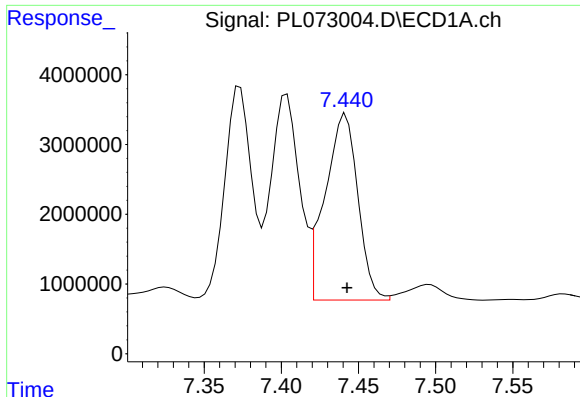
#10 gamma-Chlordane

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 37064116
Conc: 78.05 ng/ml



#10 gamma-Chlordane

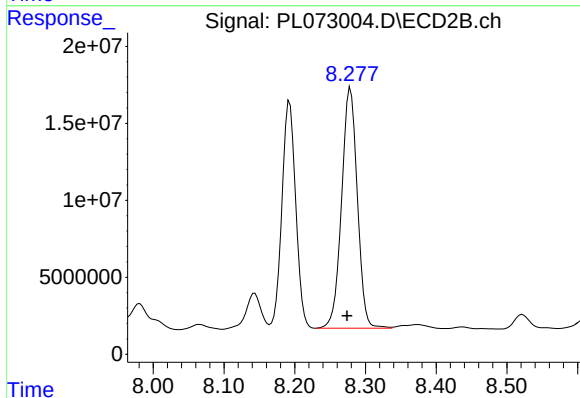
R.T.: 8.193 min
Delta R.T.: 0.001 min
Response: 166478246
Conc: 93.23 ng/ml



#11 alpha-Chlordane

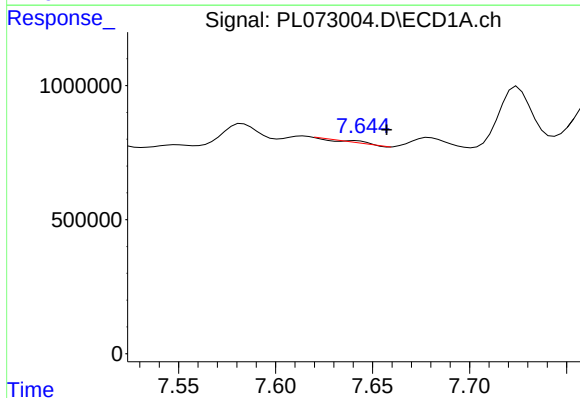
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 39376076
Conc: 82.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



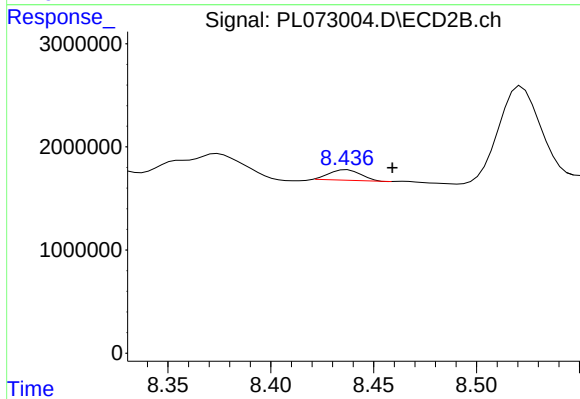
#11 alpha-Chlordane

R.T.: 8.279 min
Delta R.T.: 0.005 min
Response: 241720693
Conc: 137.30 ng/ml



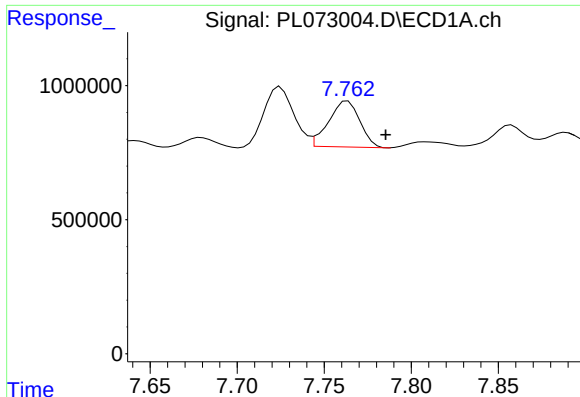
#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: -0.016 min
Response: 27008
Conc: 0.07 ng/ml



#12 4,4'-DDE

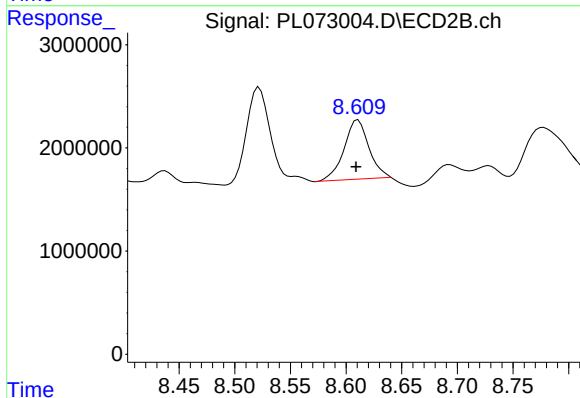
R.T.: 8.437 min
Delta R.T.: -0.022 min
Response: 1080482
Conc: 0.69 ng/ml



#13 Dieldrin

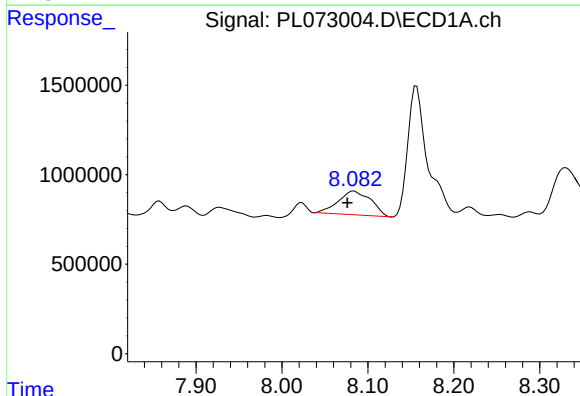
R.T.: 7.764 min
Delta R.T.: -0.022 min
Response: 2136261
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



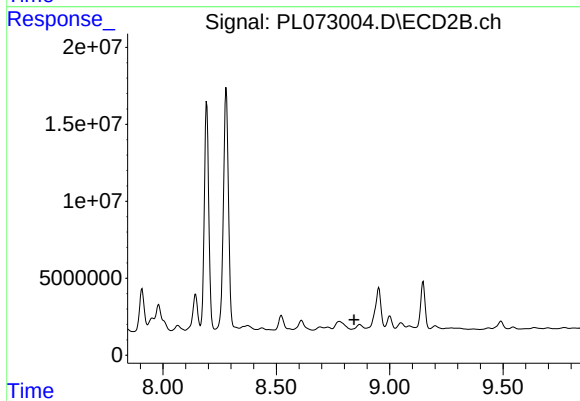
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 8975225
Conc: 5.56 ng/ml



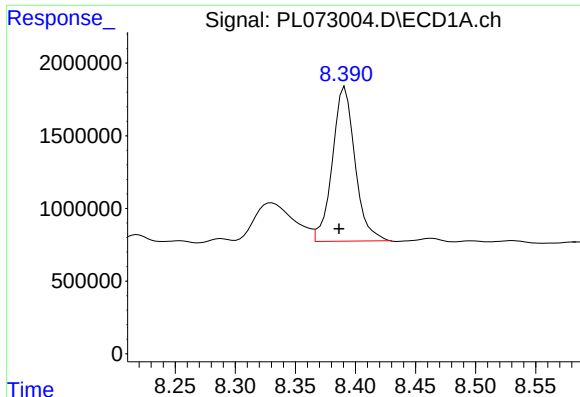
#14 Endrin

R.T.: 8.084 min
Delta R.T.: 0.007 min
Response: 3499753
Conc: 8.81 ng/ml



#14 Endrin

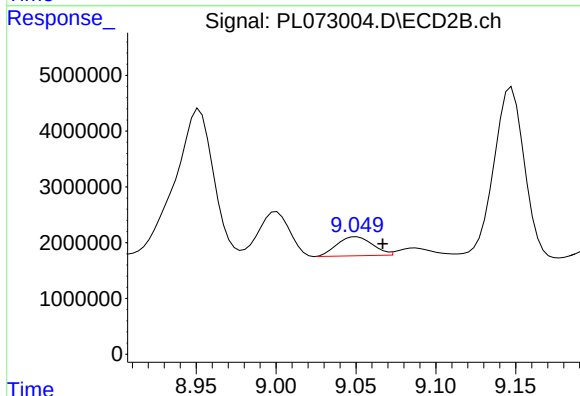
R.T.: 8.868 min
Delta R.T.: 0.024 min
Response: -1012927
Conc: N.D.



#15 Endosulfan II

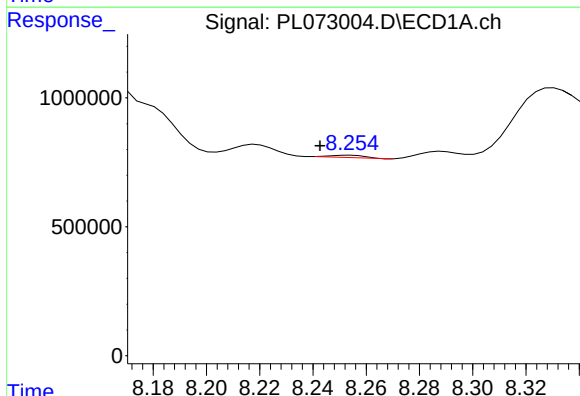
R.T.: 8.391 min
Delta R.T.: 0.005 min
Response: 13957382
Conc: 32.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



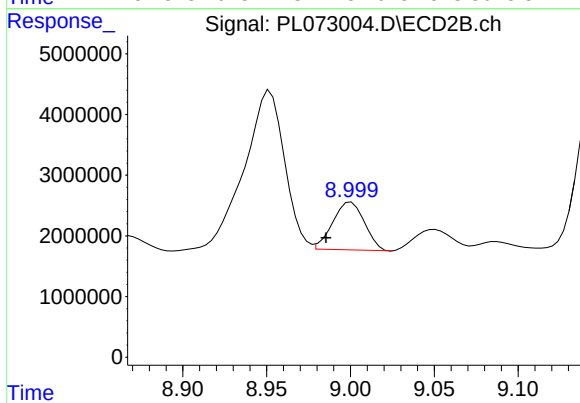
#15 Endosulfan II

R.T.: 9.050 min
Delta R.T.: -0.017 min
Response: 5272255
Conc: 3.81 ng/ml



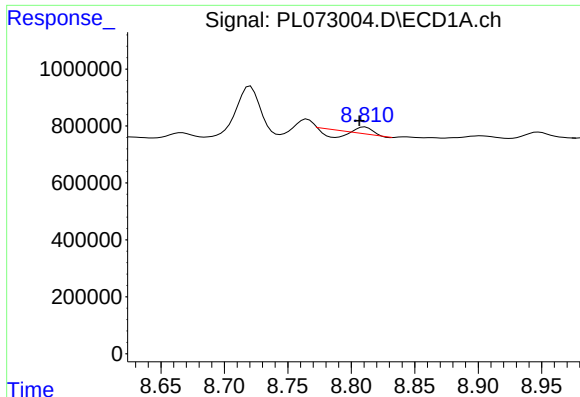
#16 4,4'-DDD

R.T.: 8.254 min
Delta R.T.: 0.012 min
Response: 82486
Conc: 0.24 ng/ml



#16 4,4'-DDD

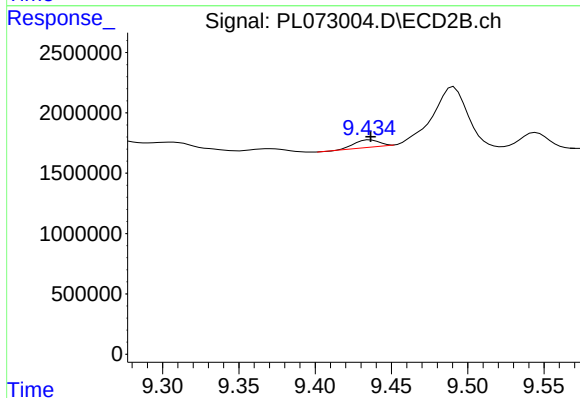
R.T.: 9.000 min
Delta R.T.: 0.015 min
Response: 10392064
Conc: 7.81 ng/ml



#19 Endosulfan Sulfate

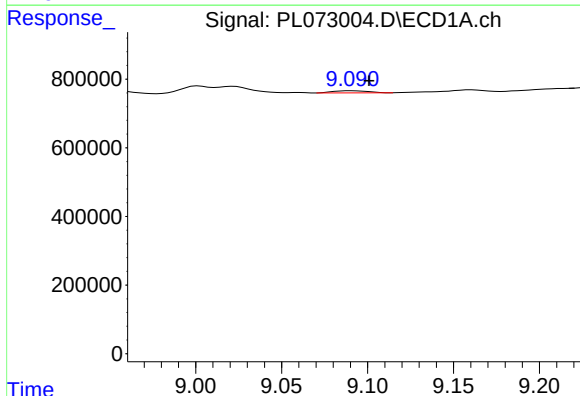
R.T.: 8.811 min
Delta R.T.: 0.004 min
Response: 17019
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



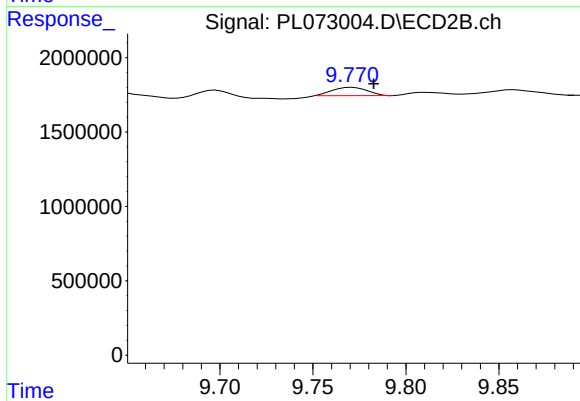
#19 Endosulfan Sulfate

R.T.: 9.436 min
Delta R.T.: 0.000 min
Response: 677747
Conc: 0.48 ng/ml



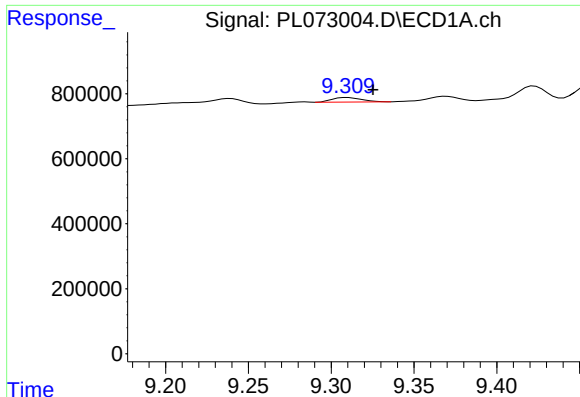
#20 Methoxychlor

R.T.: 9.091 min
Delta R.T.: -0.010 min
Response: 87356
Conc: 0.35 ng/ml



#20 Methoxychlor

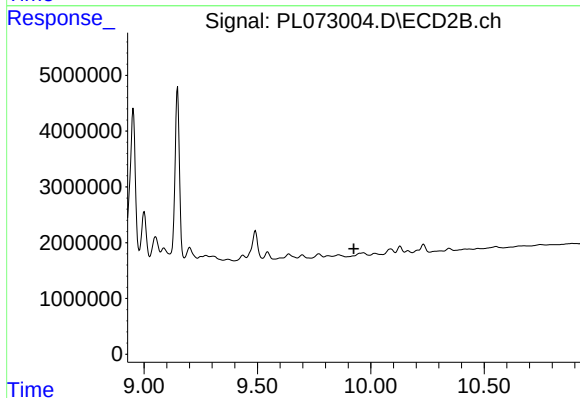
R.T.: 9.771 min
Delta R.T.: -0.012 min
Response: 735457
Conc: 0.94 ng/ml



#21 Endrin ketone

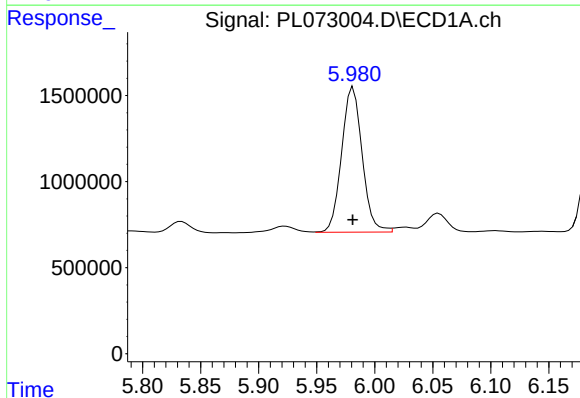
R.T.: 9.310 min
Delta R.T.: -0.016 min
Response: 169486
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



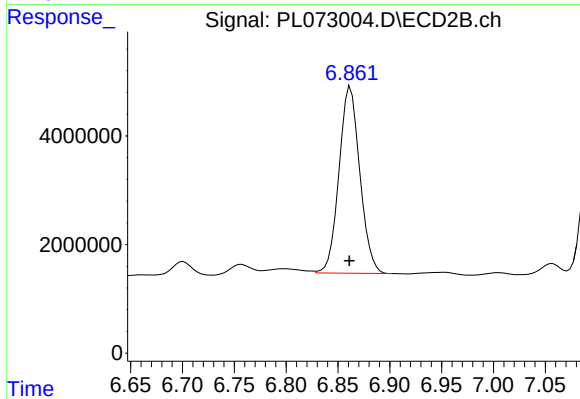
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.924 min
Response: 0
Conc: N.D.



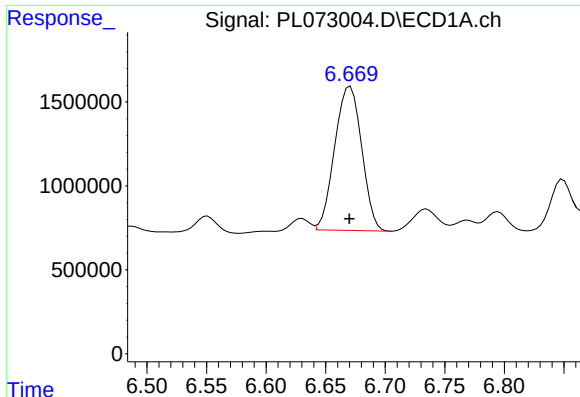
#23 Chlordane-1

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 10382008
Conc: 719.93 ng/ml



#23 Chlordane-1

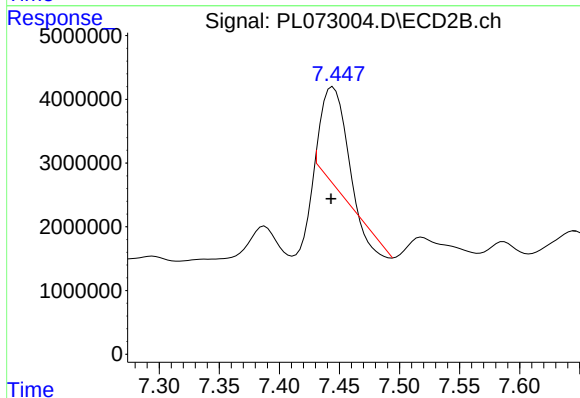
R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 47972764
Conc: 711.36 ng/ml



#24 Chlordane-2

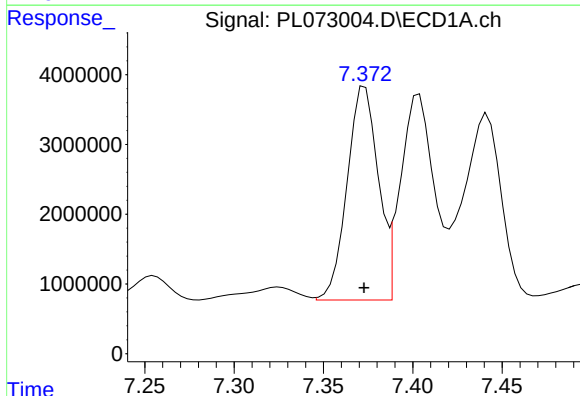
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 13519375
Conc: 681.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



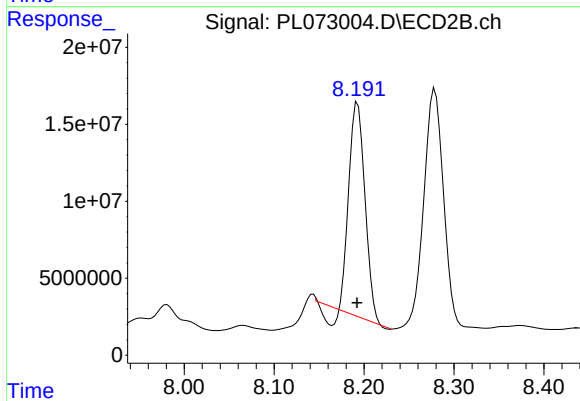
#24 Chlordane-2

R.T.: 7.445 min
Delta R.T.: 0.002 min
Response: 18719493
Conc: 252.09 ng/ml



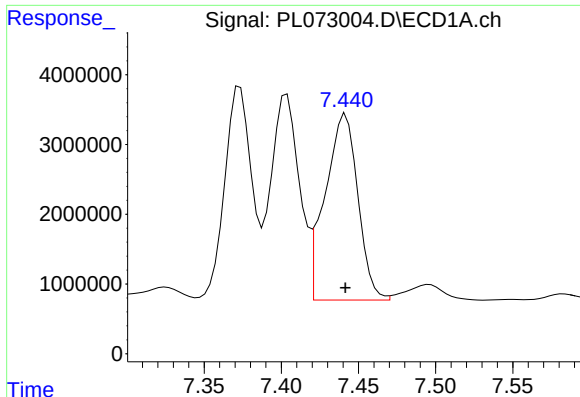
#25 Chlordane-3

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 37064116
Conc: 749.45 ng/ml



#25 Chlordane-3

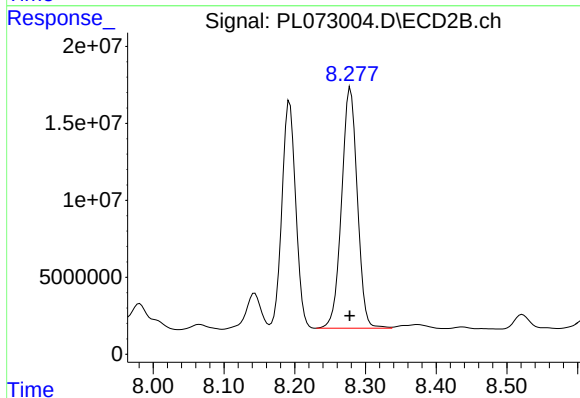
R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 166478246
Conc: 621.03 ng/ml



#26 Chlordane-4

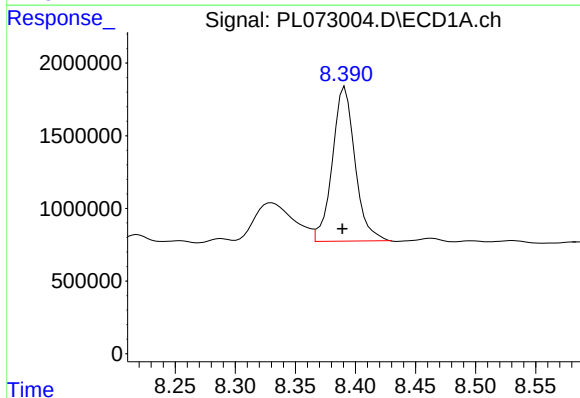
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 39376076
Conc: 744.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



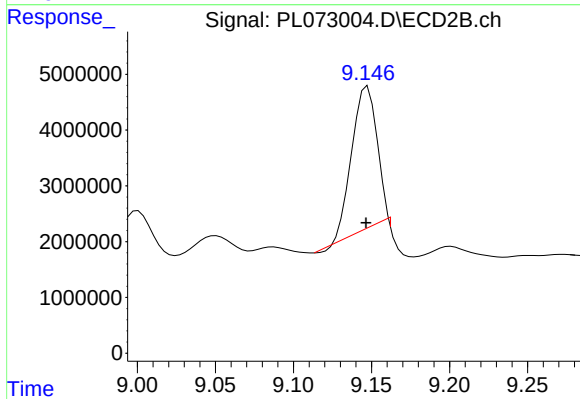
#26 Chlordane-4

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 241720693
Conc: 737.06 ng/ml



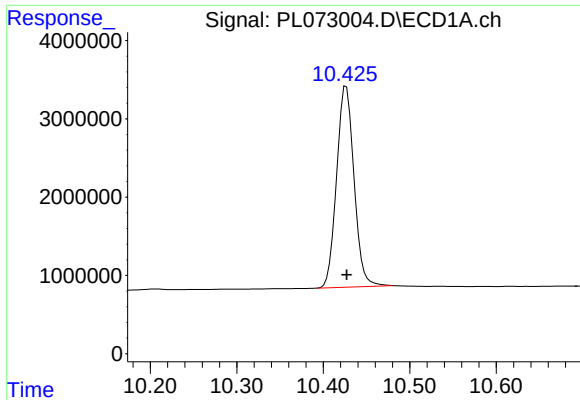
#27 Chlordane-5

R.T.: 8.391 min
Delta R.T.: 0.002 min
Response: 13957382
Conc: 693.60 ng/ml



#27 Chlordane-5

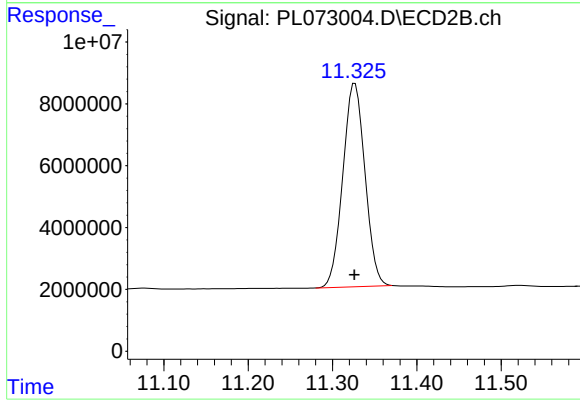
R.T.: 9.147 min
Delta R.T.: 0.000 min
Response: 28287077
Conc: 526.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: 0.000 min
Response: 35823046
Conc: 76.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.327 min
Delta R.T.: 0.000 min
Response: 120232752
Conc: 76.22 ng/ml