

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032922\
 Data File : PL073731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2022 17:10
 Operator : AR\AJ
 Sample : N2155-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 01:07:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.642	5.491	3476443	16901286	10.854	10.298
28)	SA Decachlor...	10.416	11.334	6427529	21665806	12.640	12.116
Target Compounds							
2)	A alpha-BHC	5.350	6.054	332668	487983	0.807	0.217 #
3)	MA gamma-BHC...	5.755f	6.457	82802	1933593	0.199	0.906 #
4)	MA Heptachlor	6.197	7.102	312386	-559232	0.692	N.D. #
5)	MB Aldrin	6.505	7.445f	4428051	4313898	10.717	2.059 #
6)	B beta-BHC	0.000	6.652f	0	1352124	N.D.	1.297 #
7)	B delta-BHC	6.426	6.972f	791553	-4005689	1.971	N.D. #
8)	B Heptachlo...	7.072f	7.925	192053	16883203	0.446	8.453 #
9)	A Endosulfan I	0.000	8.318	0	1787663	N.D.	0.979 #
10)	B gamma-Chl...	7.348f	8.170f	9004983	52989413	20.592	25.945 #
11)	B alpha-Chl...	7.426	8.283	2721813	7731695	6.159	3.866 #
12)	B 4,4'-DDE	7.648	8.459	1584494	27924841	4.416	15.580 #
13)	MA Dieldrin	7.786	8.616	8092007	4194995	19.423	2.274 #
14)	MA Endrin	8.085	8.850	1646616	34782130	4.244	22.594 #
15)	B Endosulfa...	8.371	9.071	5034900	1959186	12.881	1.276 #
16)	A 4,4'-DDD	8.233	9.001	62938	38375494	0.194	26.290 #
17)	MA 4,4'-DDT	8.488	9.309	12474866	7956416	32.986	4.868 #
18)	B Endrin al...	8.590f	9.229f	1221333	996791	3.862	0.813 #
19)	B Endosulfa...	8.799	9.425	1549669	4273026	3.669	2.711 #
20)	A Methoxychlor	9.118f	9.780	65455	227399	0.255	0.252
21)	B Endrin ke...	0.000	9.906f	0	18390380	N.D.	11.142 #
23)	Chlordane-1	5.973	6.863	924552	5504702	77.988	80.580
24)	Chlordane-2	6.663	7.445	1144446	4313898	70.156	60.021
25)	Chlordane-3	7.348f	8.170f	9004983	52989413	220.526	195.438
26)	Chlordane-4	7.426	8.283	2721813	7731695	61.412	23.341 #
27)	Chlordane-5	8.371f	9.124f	5034900	14307236	307.469	263.595

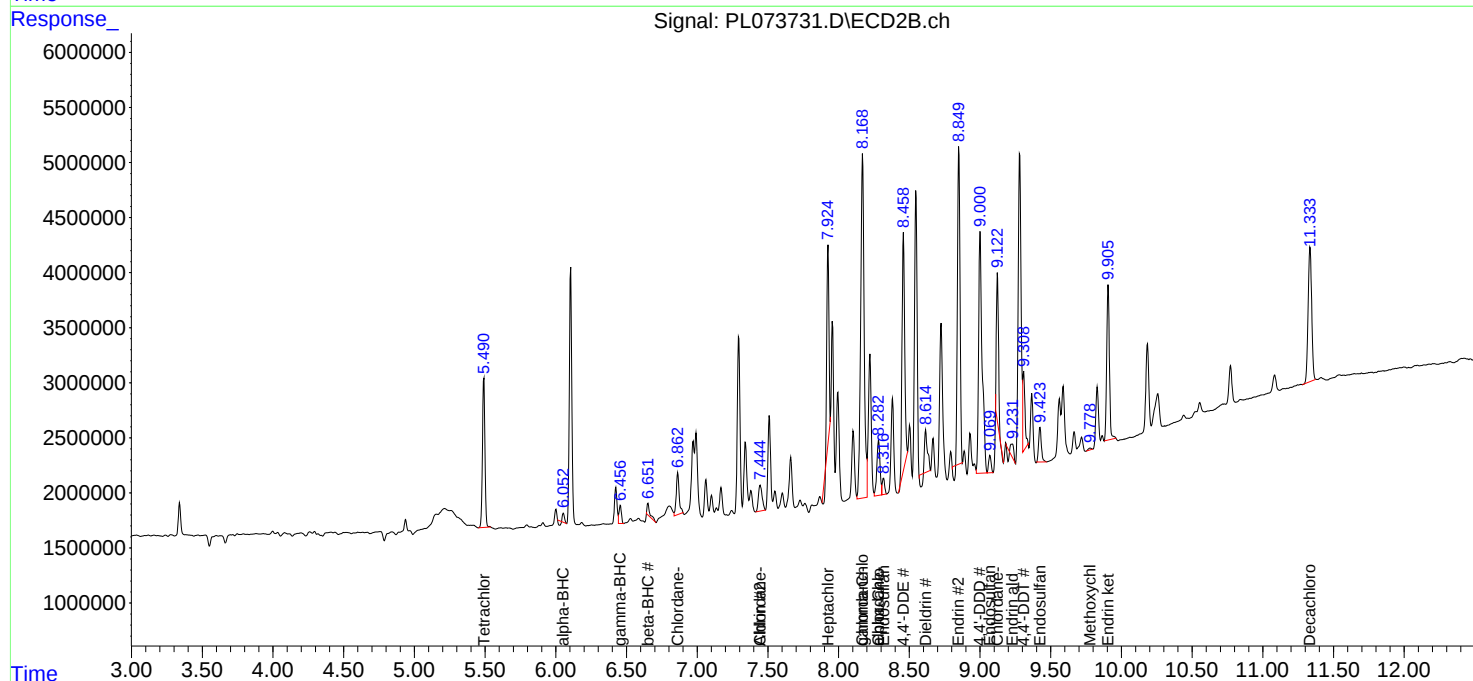
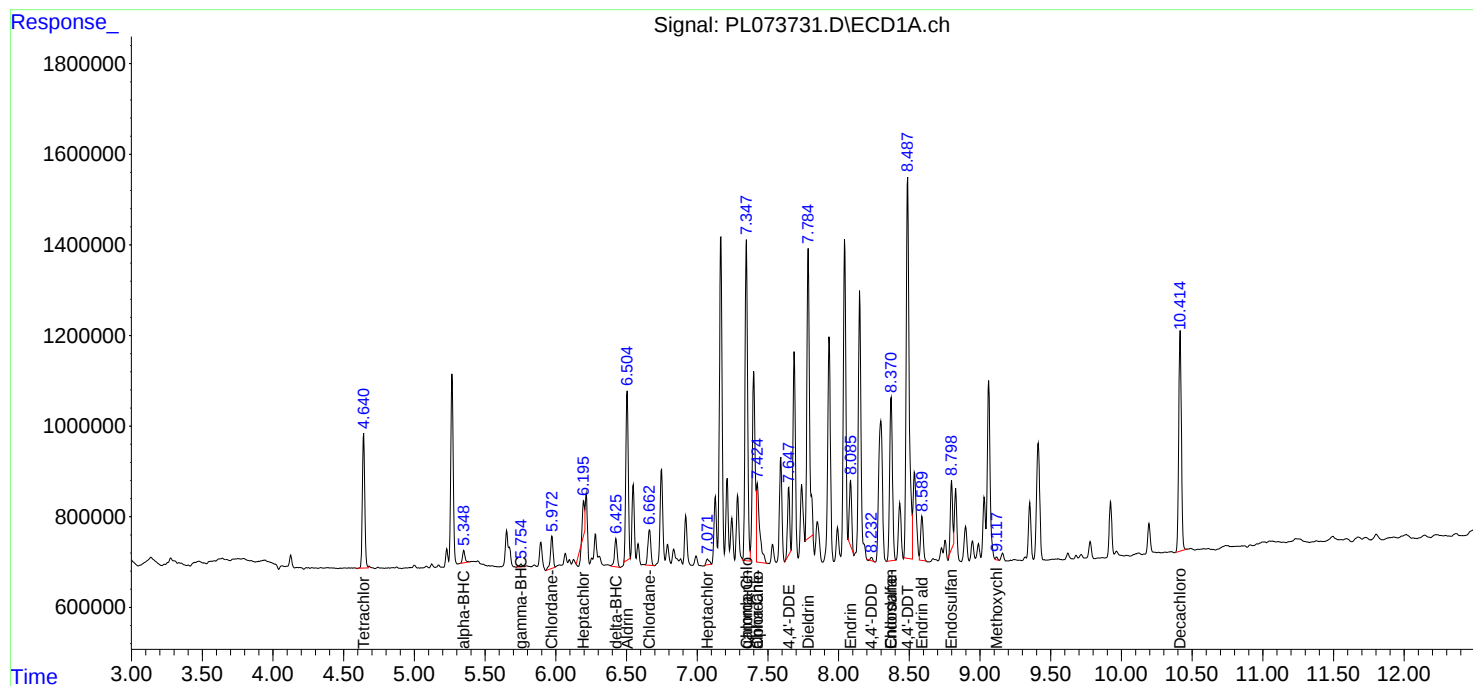
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

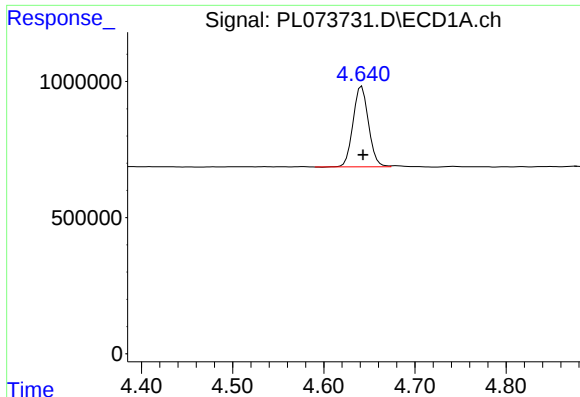
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032922\
Data File : PL073731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2022 17:10
Operator : AR\AJ
Sample : N2155-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 01:07:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

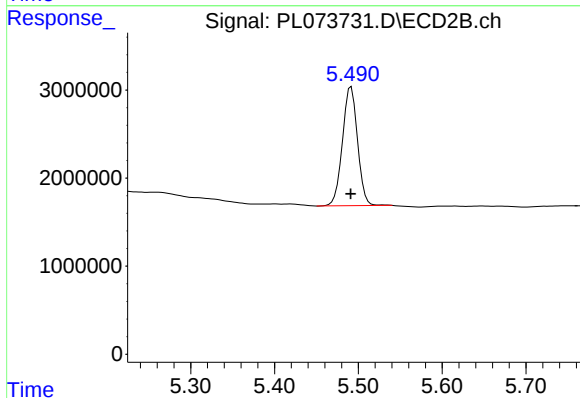




#1 Tetrachloro-m-xylene

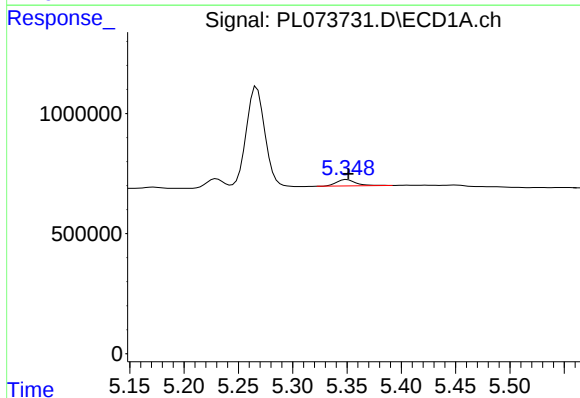
R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 3476443
Conc: 10.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



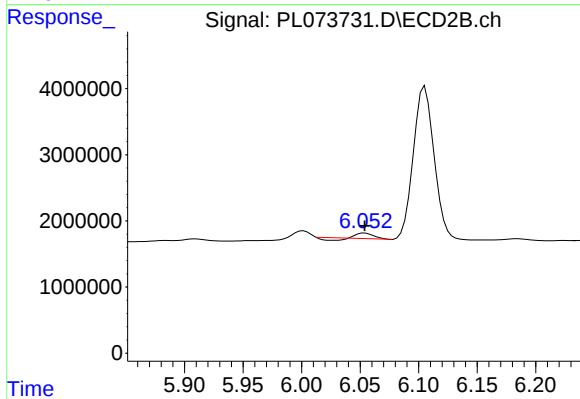
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 16901286
Conc: 10.30 ng/ml



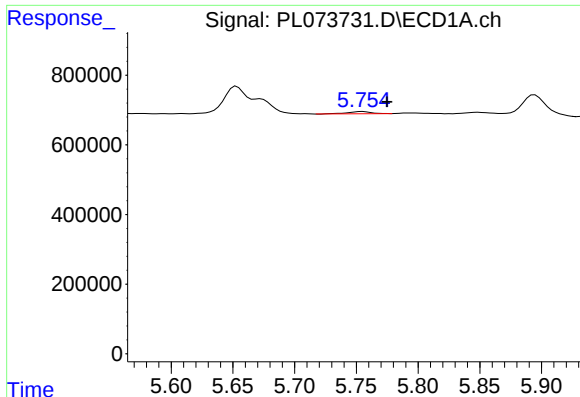
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 332668
Conc: 0.81 ng/ml



#2 alpha-BHC

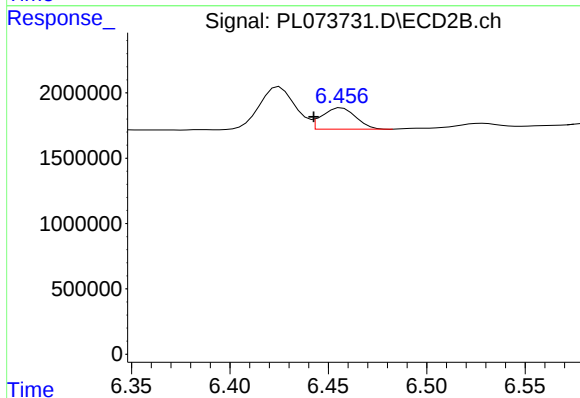
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 487983
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

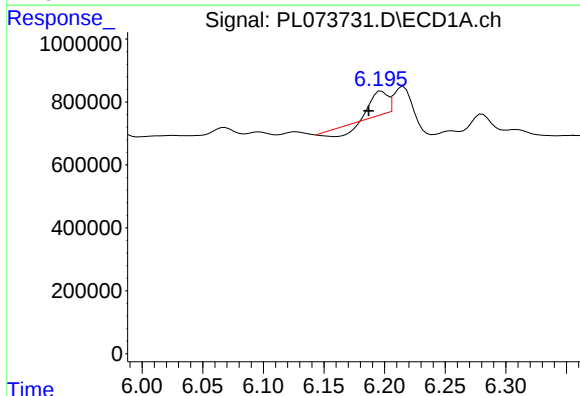
R.T.: 5.755 min
Delta R.T.: -0.020 min
Response: 82802
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



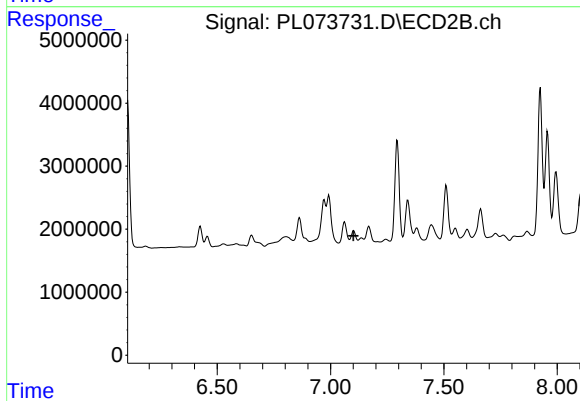
#3 gamma-BHC (Lindane)

R.T.: 6.457 min
Delta R.T.: 0.014 min
Response: 1933593
Conc: 0.91 ng/ml



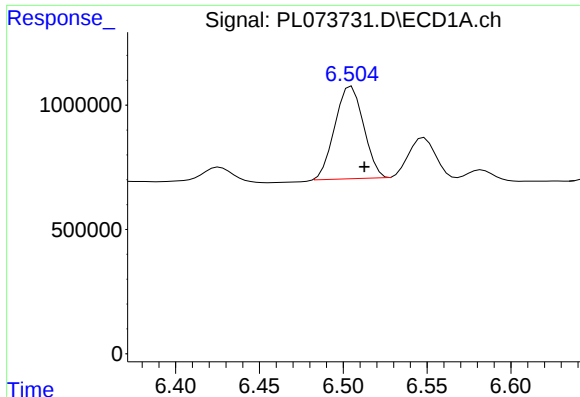
#4 Heptachlor

R.T.: 6.197 min
Delta R.T.: 0.010 min
Response: 312386
Conc: 0.69 ng/ml



#4 Heptachlor

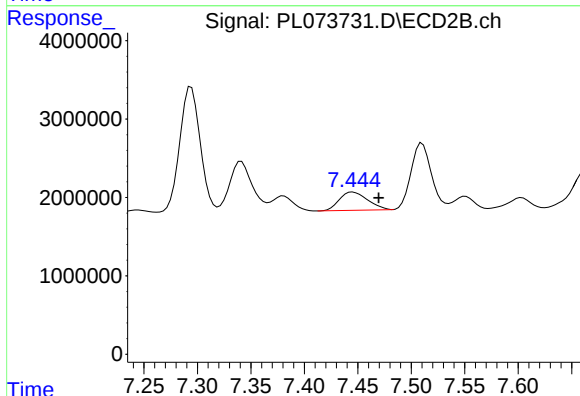
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: -559232
Conc: N.D.



#5 Aldrin

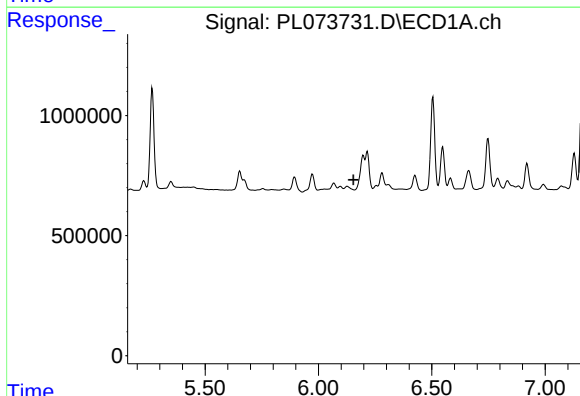
R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 4428051
Conc: 10.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



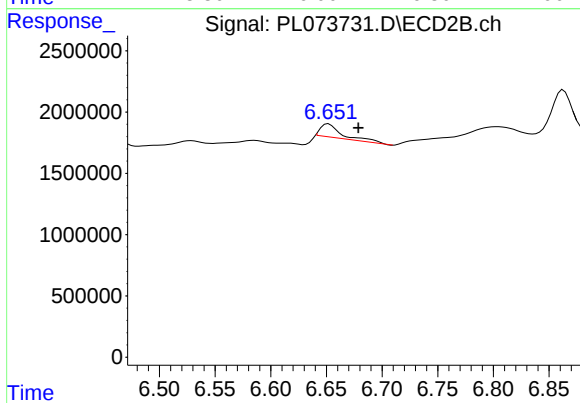
#5 Aldrin

R.T.: 7.445 min
Delta R.T.: -0.024 min
Response: 4313898
Conc: 2.06 ng/ml



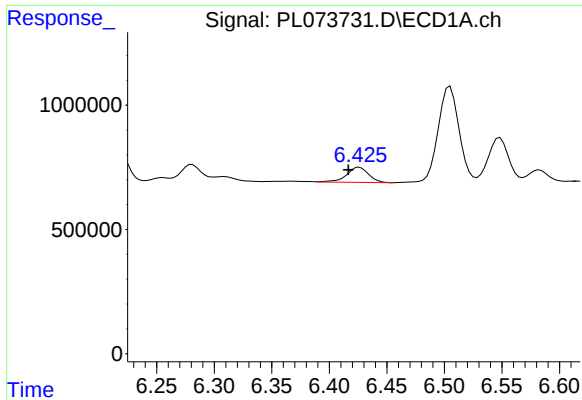
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

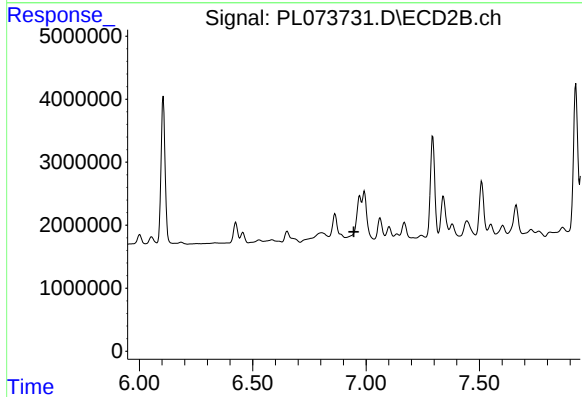
R.T.: 6.652 min
Delta R.T.: -0.027 min
Response: 1352124
Conc: 1.30 ng/ml



#7 delta-BHC

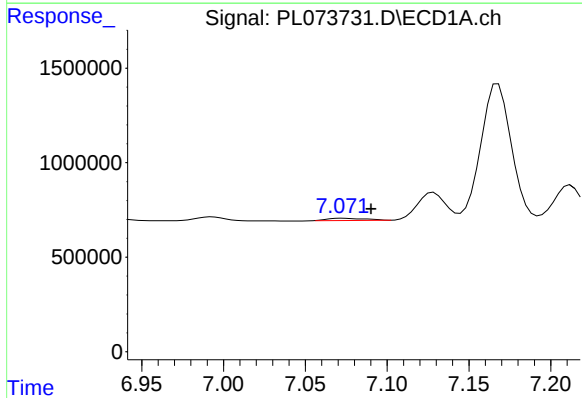
R.T.: 6.426 min
Delta R.T.: 0.010 min
Response: 791553
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



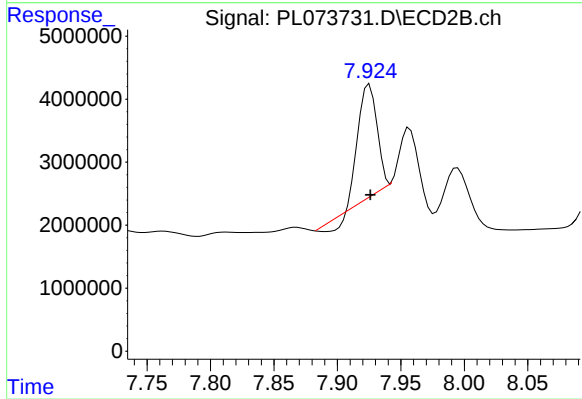
#7 delta-BHC

R.T.: 6.972 min
Delta R.T.: 0.026 min
Response: -4005689
Conc: N.D.



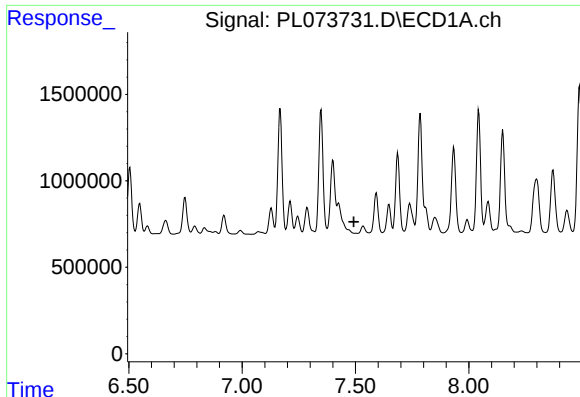
#8 Heptachlor epoxide

R.T.: 7.072 min
Delta R.T.: -0.018 min
Response: 192053
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

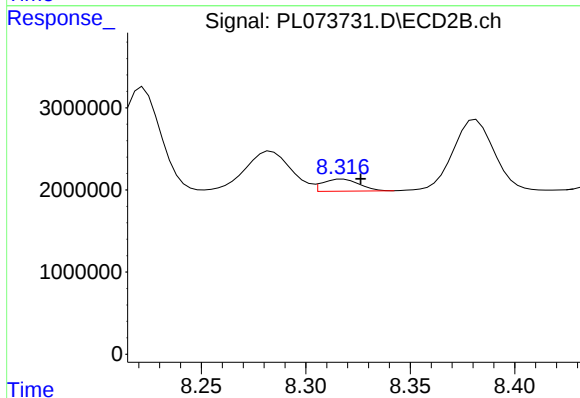
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 16883203
Conc: 8.45 ng/ml



#9 Endosulfan I

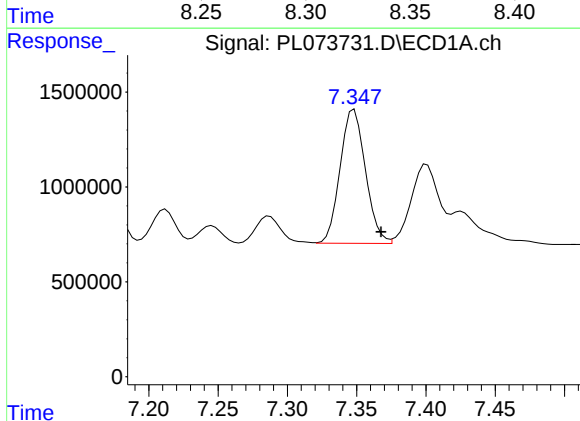
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



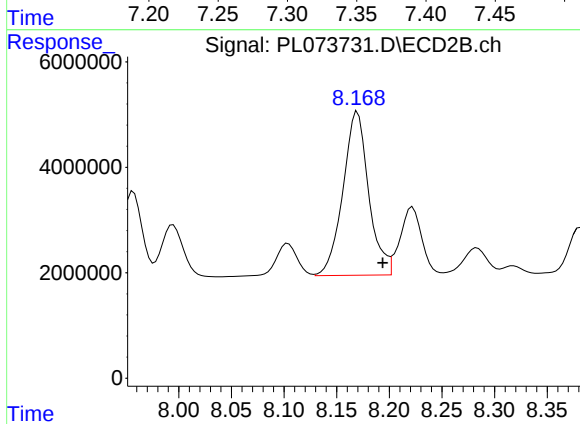
#9 Endosulfan I

R.T.: 8.318 min
Delta R.T.: -0.009 min
Response: 1787663
Conc: 0.98 ng/ml



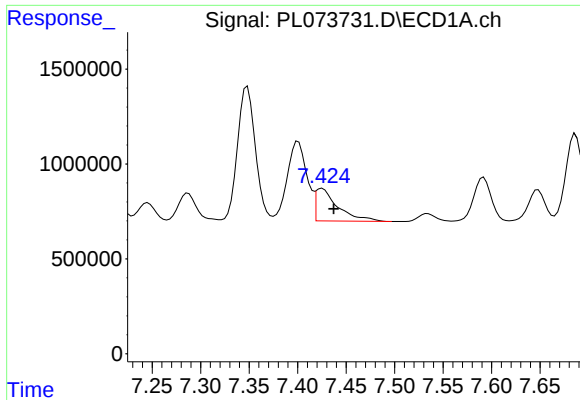
#10 gamma-Chlordane

R.T.: 7.348 min
Delta R.T.: -0.020 min
Response: 9004983
Conc: 20.59 ng/ml



#10 gamma-Chlordane

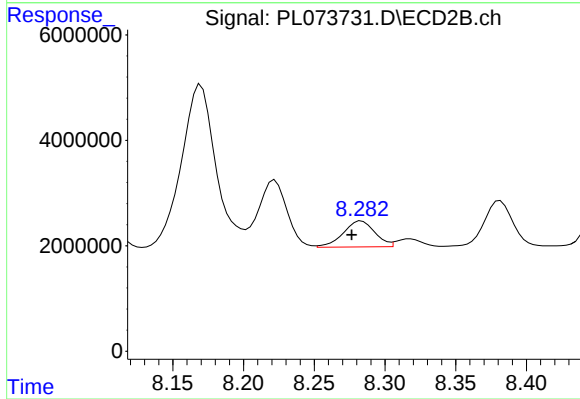
R.T.: 8.170 min
Delta R.T.: -0.024 min
Response: 52989413
Conc: 25.94 ng/ml



#11 alpha-Chlordane

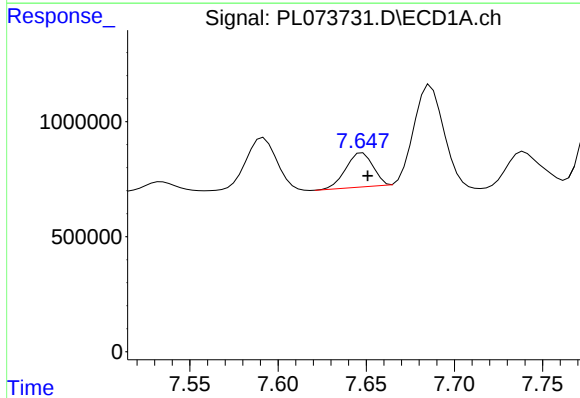
R.T.: 7.426 min
Delta R.T.: -0.012 min
Response: 2721813
Conc: 6.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



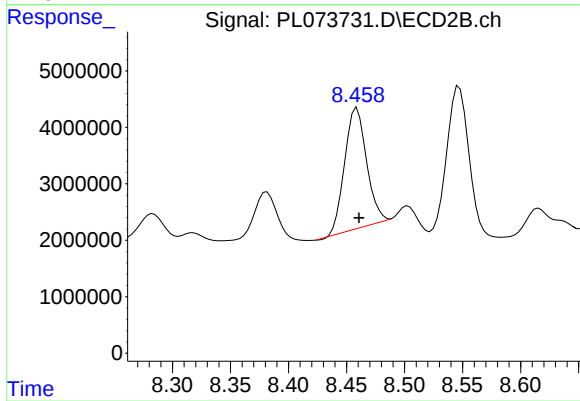
#11 alpha-Chlordane

R.T.: 8.283 min
Delta R.T.: 0.007 min
Response: 7731695
Conc: 3.87 ng/ml



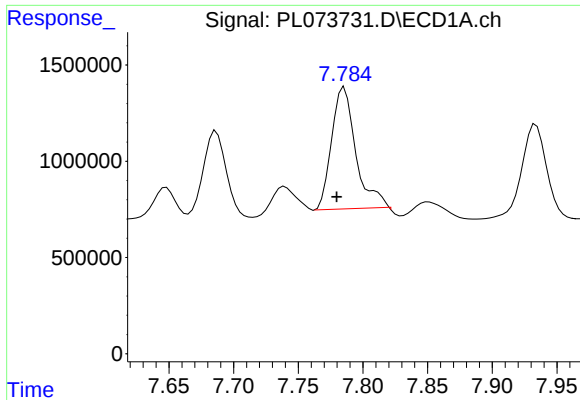
#12 4,4'-DDE

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 1584494
Conc: 4.42 ng/ml



#12 4,4'-DDE

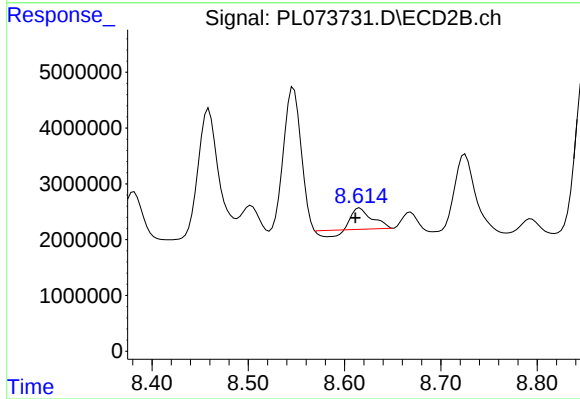
R.T.: 8.459 min
Delta R.T.: -0.002 min
Response: 27924841
Conc: 15.58 ng/ml



#13 Dieldrin

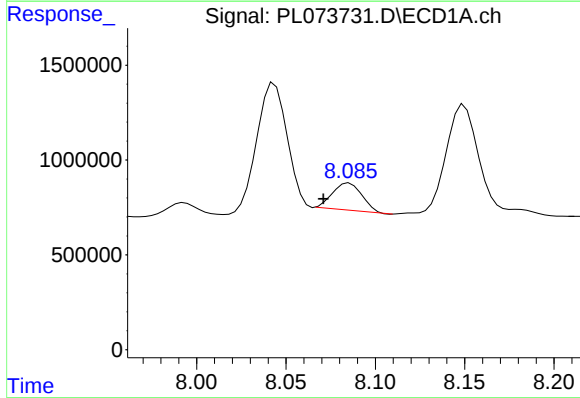
R.T.: 7.786 min
Delta R.T.: 0.006 min
Response: 8092007
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



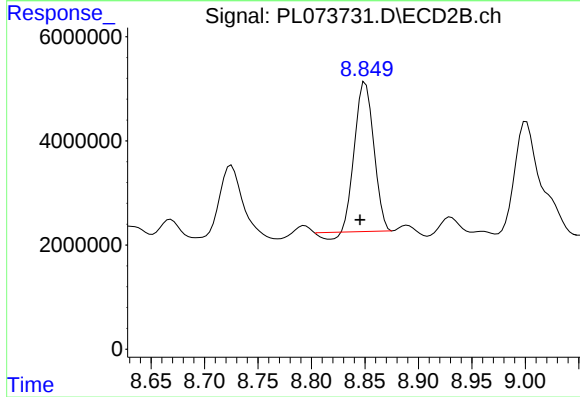
#13 Dieldrin

R.T.: 8.616 min
Delta R.T.: 0.005 min
Response: 4194995
Conc: 2.27 ng/ml



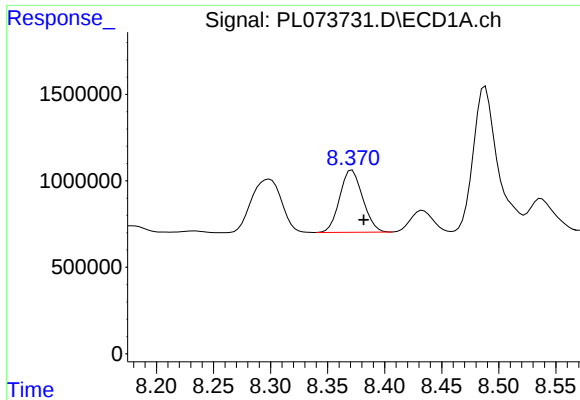
#14 Endrin

R.T.: 8.085 min
Delta R.T.: 0.015 min
Response: 1646616
Conc: 4.24 ng/ml



#14 Endrin

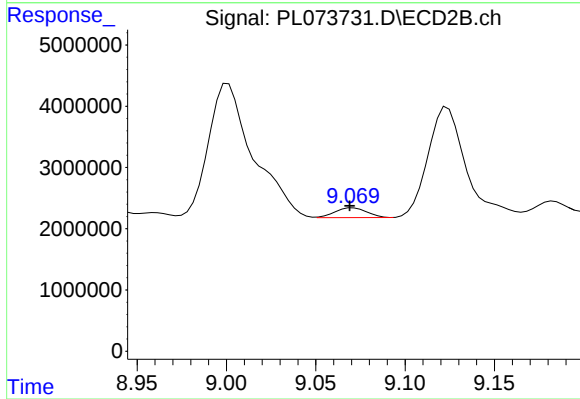
R.T.: 8.850 min
Delta R.T.: 0.005 min
Response: 34782130
Conc: 22.59 ng/ml



#15 Endosulfan II

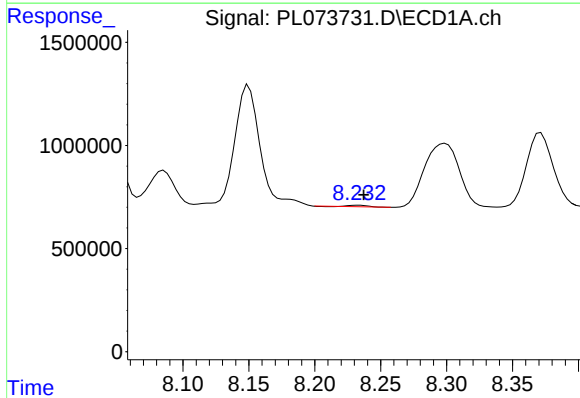
R.T.: 8.371 min
Delta R.T.: -0.010 min
Response: 5034900
Conc: 12.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



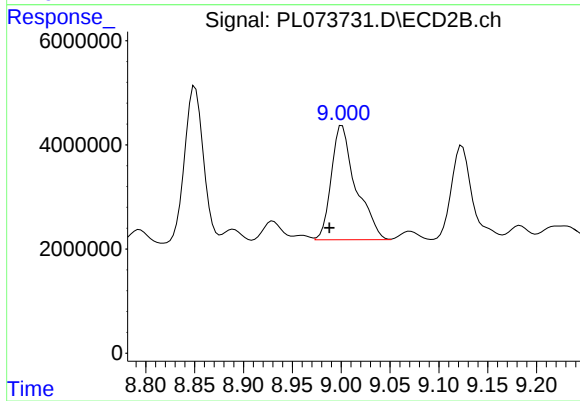
#15 Endosulfan II

R.T.: 9.071 min
Delta R.T.: 0.002 min
Response: 1959186
Conc: 1.28 ng/ml



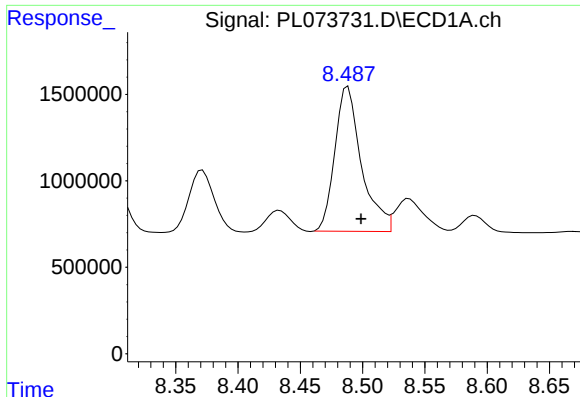
#16 4,4'-DDD

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 62938
Conc: 0.19 ng/ml



#16 4,4'-DDD

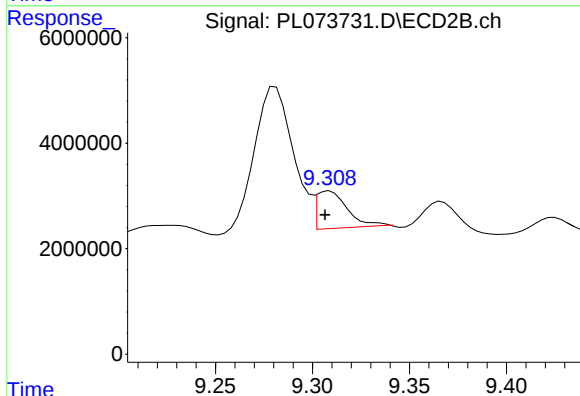
R.T.: 9.001 min
Delta R.T.: 0.013 min
Response: 38375494
Conc: 26.29 ng/ml



#17 4,4'-DDT

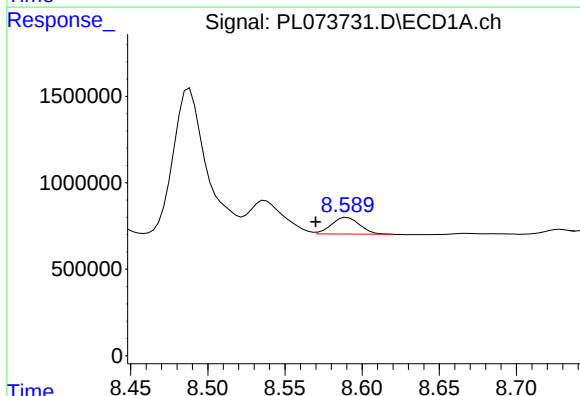
R.T.: 8.488 min
Delta R.T.: -0.010 min
Response: 12474866
Conc: 32.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



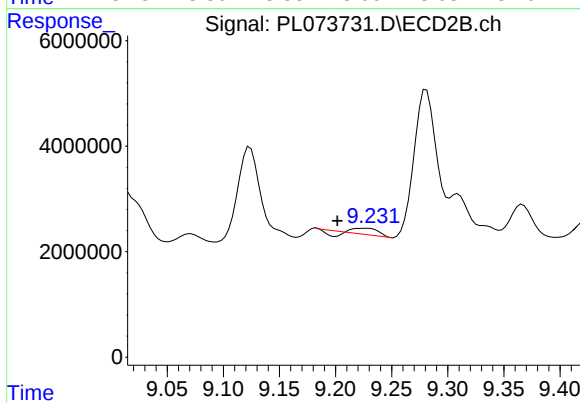
#17 4,4'-DDT

R.T.: 9.309 min
Delta R.T.: 0.002 min
Response: 7956416
Conc: 4.87 ng/ml



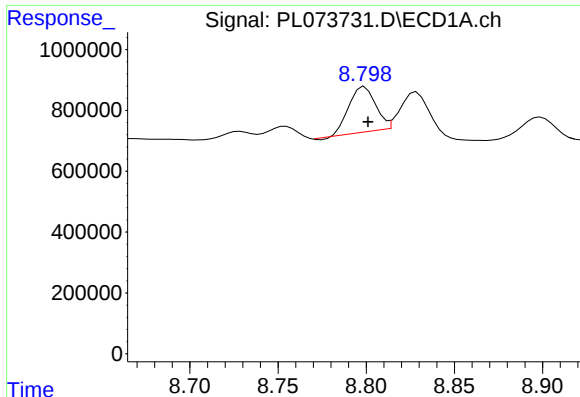
#18 Endrin aldehyde

R.T.: 8.590 min
Delta R.T.: 0.020 min
Response: 1221333
Conc: 3.86 ng/ml



#18 Endrin aldehyde

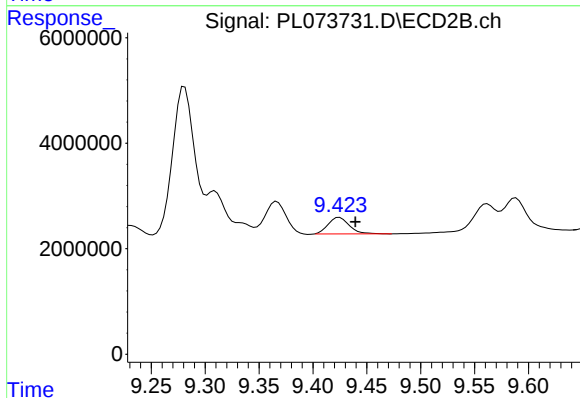
R.T.: 9.229 min
Delta R.T.: 0.027 min
Response: 996791
Conc: 0.81 ng/ml



#19 Endosulfan Sulfate

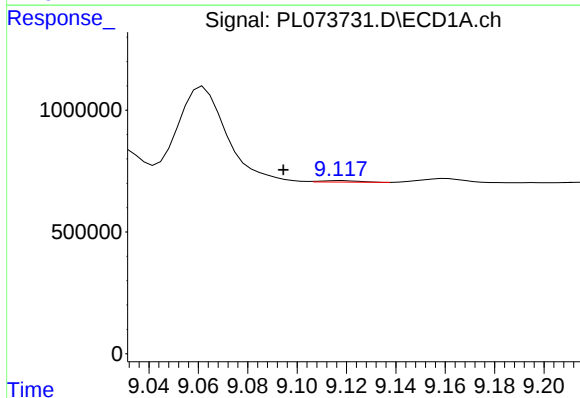
R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 1549669
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



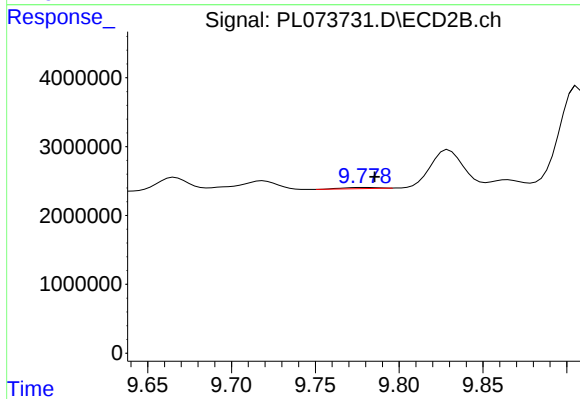
#19 Endosulfan Sulfate

R.T.: 9.425 min
Delta R.T.: -0.015 min
Response: 4273026
Conc: 2.71 ng/ml



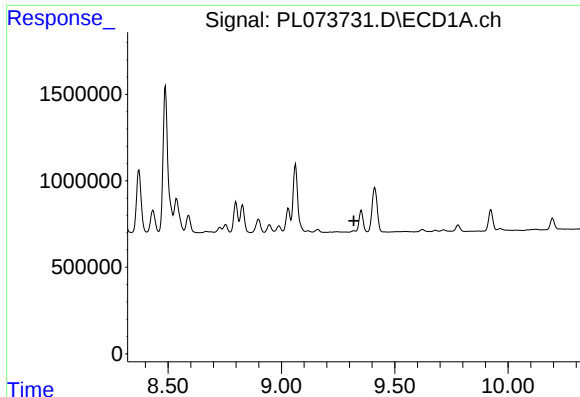
#20 Methoxychlor

R.T.: 9.118 min
Delta R.T.: 0.023 min
Response: 65455
Conc: 0.26 ng/ml



#20 Methoxychlor

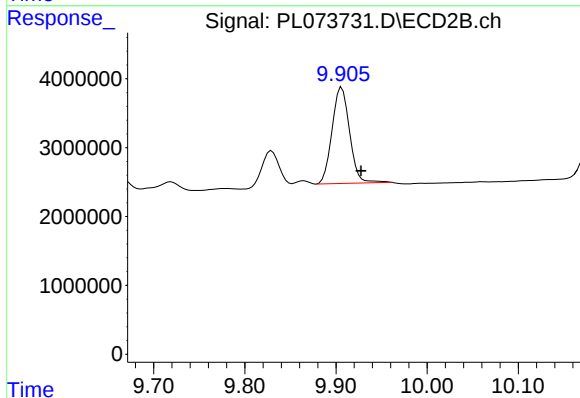
R.T.: 9.780 min
Delta R.T.: -0.006 min
Response: 227399
Conc: 0.25 ng/ml



#21 Endrin ketone

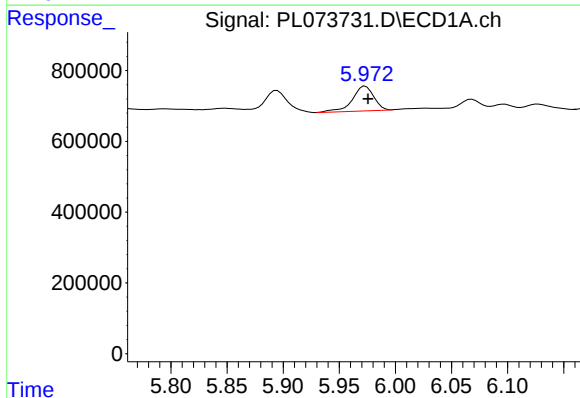
R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



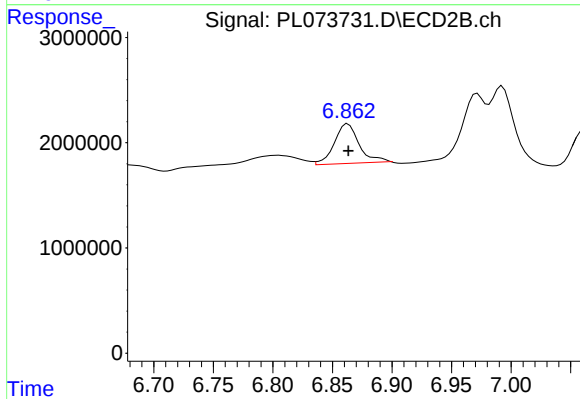
#21 Endrin ketone

R.T.: 9.906 min
Delta R.T.: -0.021 min
Response: 18390380
Conc: 11.14 ng/ml



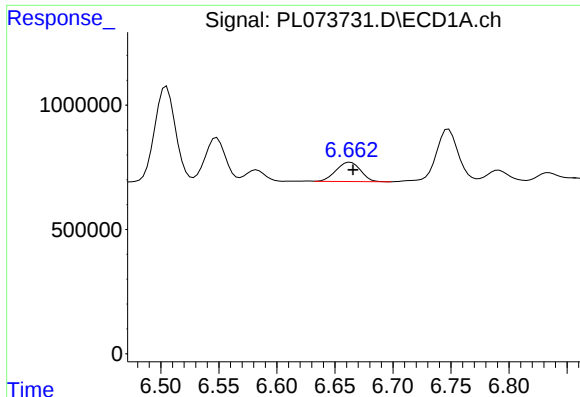
#23 Chlordane-1

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 924552
Conc: 77.99 ng/ml



#23 Chlordane-1

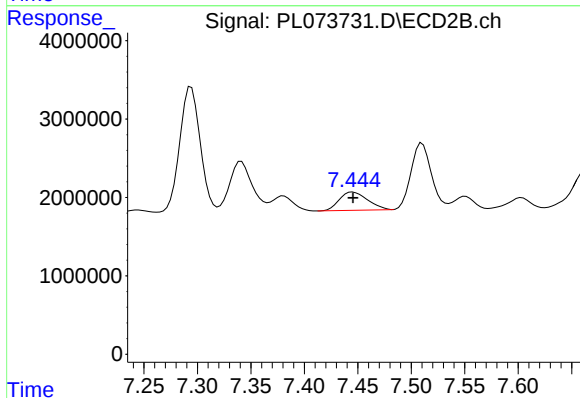
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 5504702
Conc: 80.58 ng/ml



#24 Chlordane-2

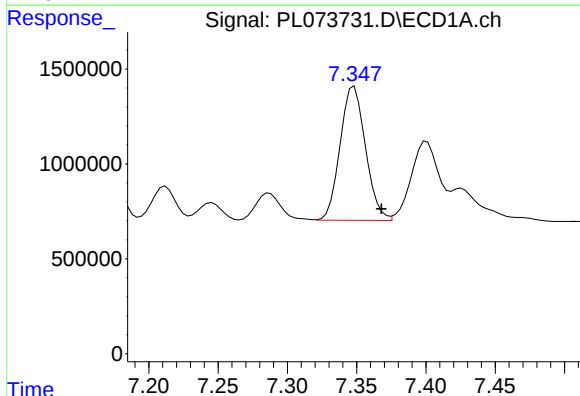
R.T.: 6.663 min
Delta R.T.: -0.002 min
Response: 1144446
Conc: 70.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



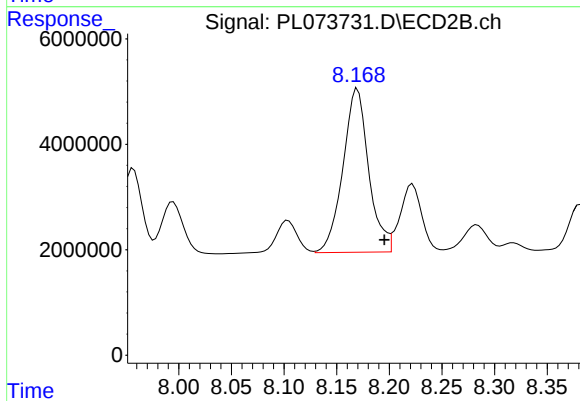
#24 Chlordane-2

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 4313898
Conc: 60.02 ng/ml



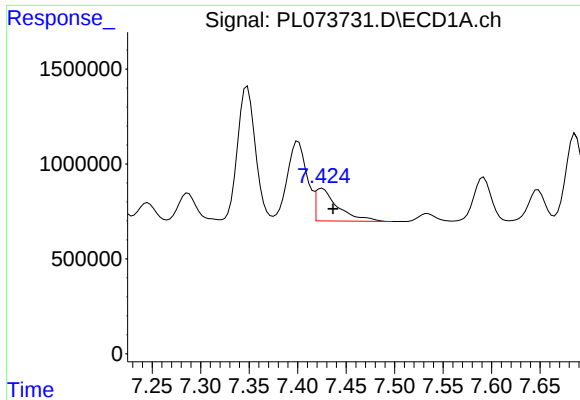
#25 Chlordane-3

R.T.: 7.348 min
Delta R.T.: -0.020 min
Response: 9004983
Conc: 220.53 ng/ml



#25 Chlordane-3

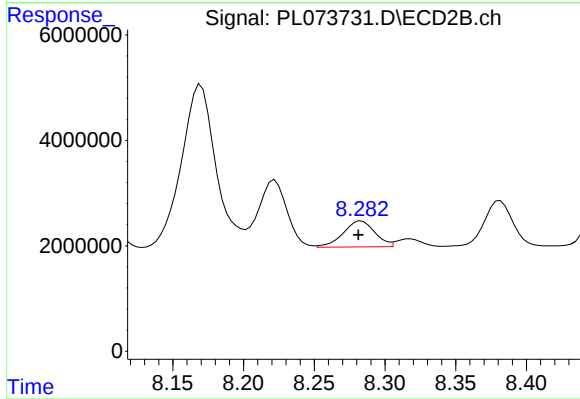
R.T.: 8.170 min
Delta R.T.: -0.025 min
Response: 52989413
Conc: 195.44 ng/ml



#26 Chlordane-4

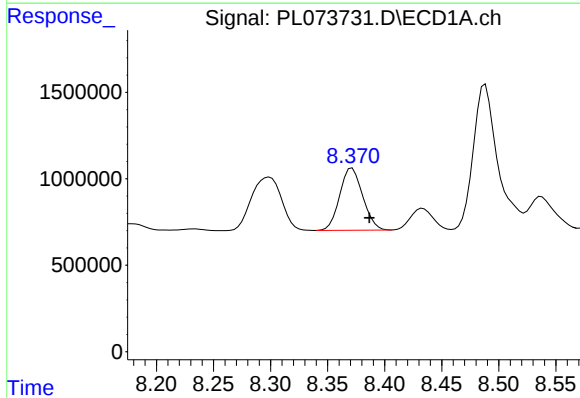
R.T.: 7.426 min
Delta R.T.: -0.011 min
Response: 2721813
Conc: 61.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



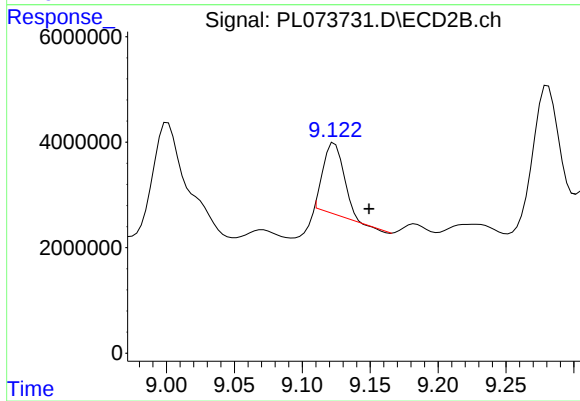
#26 Chlordane-4

R.T.: 8.283 min
Delta R.T.: 0.002 min
Response: 7731695
Conc: 23.34 ng/ml



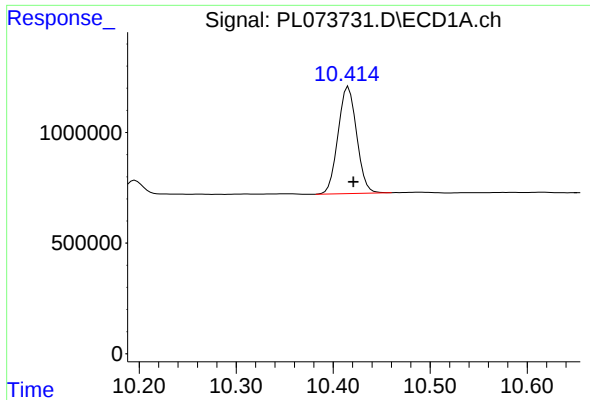
#27 Chlordane-5

R.T.: 8.371 min
Delta R.T.: -0.015 min
Response: 5034900
Conc: 307.47 ng/ml



#27 Chlordane-5

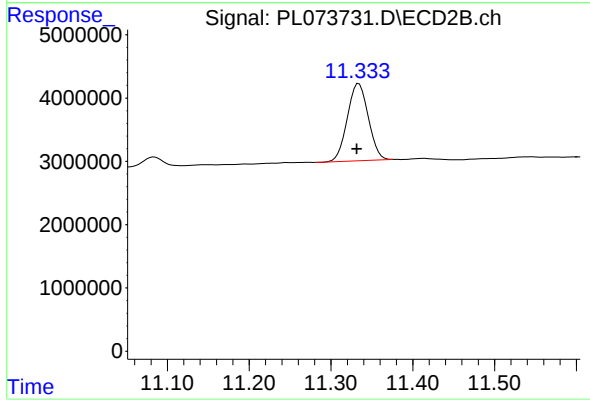
R.T.: 9.124 min
Delta R.T.: -0.025 min
Response: 14307236
Conc: 263.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.005 min
Response: 6427529
Conc: 12.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: 0.003 min
Response: 21665806
Conc: 12.12 ng/ml