

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
 Data File : PL074019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 19:44
 Operator : AR\AJ
 Sample : N2155-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 00:41:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.637	5.490	4034021	20278042	12.485	11.373
28)	SA Decachlor...	10.411	11.333	6693336	21404517	12.871	12.118
Target Compounds							
2)	A alpha-BHC	5.346	6.053	239363	1101556	0.570	0.437
3)	MA gamma-BHC...	5.759	6.455	150685	2121570	0.359	0.896 #
4)	MA Heptachlor	6.193	7.101	696149	-610430	1.545	N.D. #
5)	MB Aldrin	6.500	7.444f	5003236	4459501	12.055	1.899 #
6)	B beta-BHC	0.000	6.651f	0	1991396	N.D.	1.767 #
8)	B Heptachlo...	7.067f	7.924	213771	25603940	0.498	11.372 #
9)	A Endosulfan I	0.000	8.317	0	4093083	N.D.	2.079 #
10)	B gamma-Chl...	7.343f	8.221f	10088612	29006842	23.002	13.005 #
11)	B alpha-Chl...	7.420	8.282	2912277	13505018	6.592	6.274
12)	B 4,4'-DDE	7.643	8.458	1725274	33661101	4.729	16.901 #
13)	MA Dieldrin	7.781	8.615	10054844	6653124	23.407	3.318 #
14)	MA Endrin	8.080f	8.849	-2679535	49114907	N.D.	28.999
15)	B Endosulfa...	8.366	9.070	5367088	3365191	13.022	1.937 #
16)	A 4,4'-DDD	8.227	9.000	81181	51764310	0.251	33.644 #
17)	MA 4,4'-DDT	8.483	9.308	12859083	6337736	34.788	3.575 #
18)	B Endrin al...	8.586f	9.183f	1319621	2193613	4.079	1.698 #
19)	B Endosulfa...	8.794	9.424f	1924084	4936791	4.506	2.966 #
20)	A Methoxychlor	0.000	9.780	0	704897	N.D.	0.733 #
21)	B Endrin ke...	0.000	9.905f	0	22330695	N.D.	12.901 #
23)	Chlordane-1	5.968	6.861	1025107	8056458	82.295	100.957
24)	Chlordane-2	6.658	7.444	1662503	4459501	95.402	53.965 #
25)	Chlordane-3	7.343f	8.221f	10088612	29006842	233.198	85.743 #
26)	Chlordane-4	7.420	8.282	2912277	13505018	62.748	34.050 #
27)	Chlordane-5	8.366f	9.122f	5367088	7884046	307.734	131.014 #

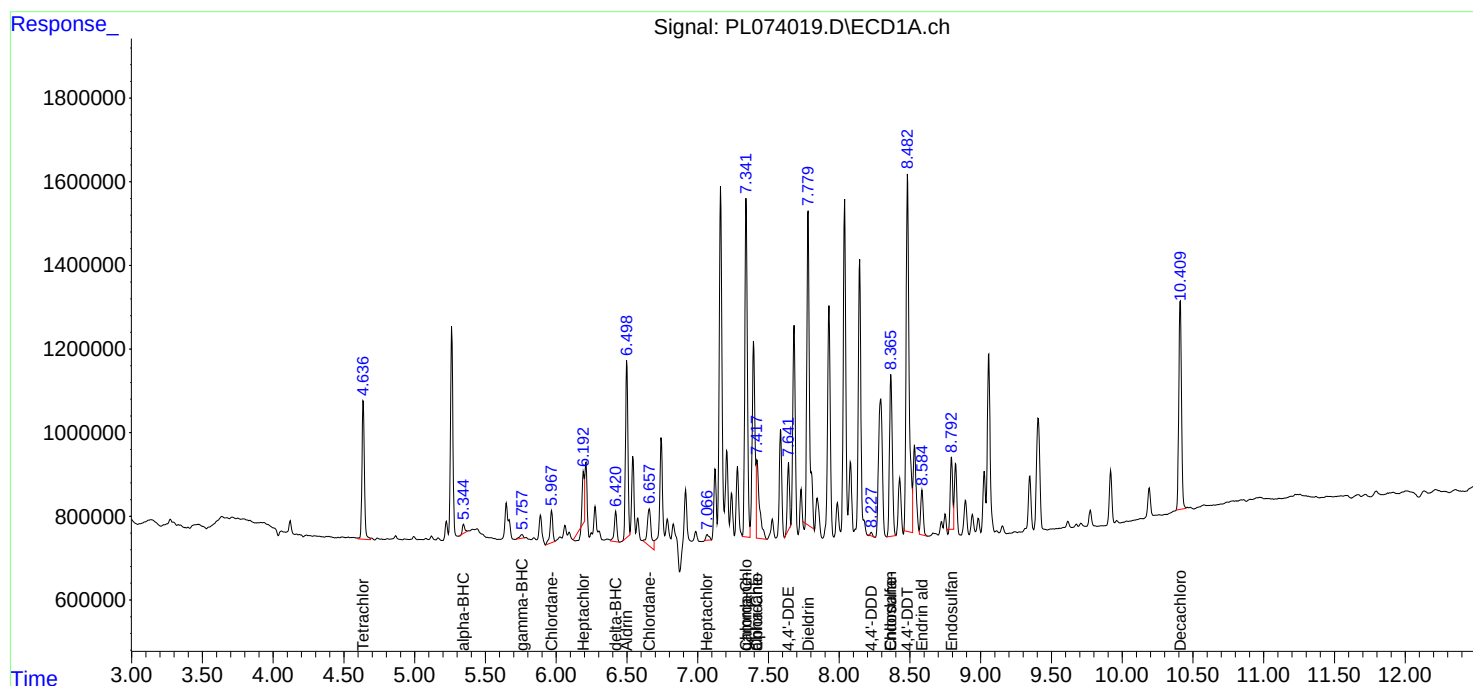
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

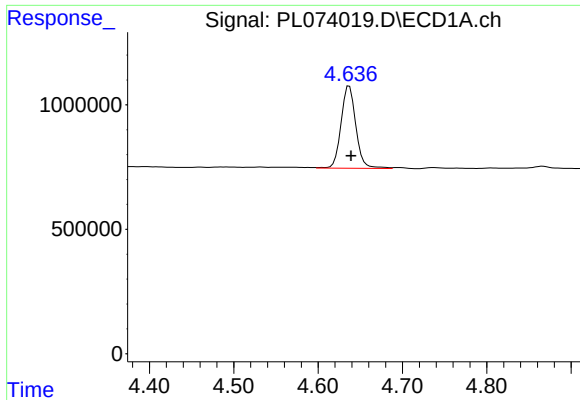
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
Data File : PL074019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2022 19:44
Operator : AR\AJ
Sample : N2155-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 00:41:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 2022
Response via : Initial Calibration
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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

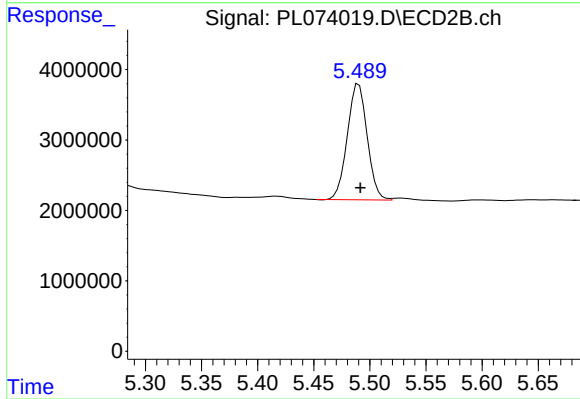




#1 Tetrachloro-m-xylene

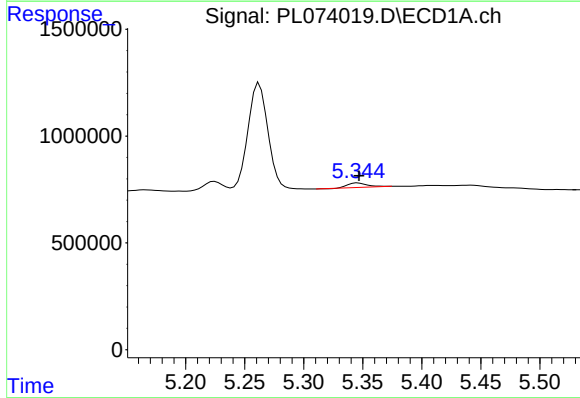
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 4034021
Conc: 12.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



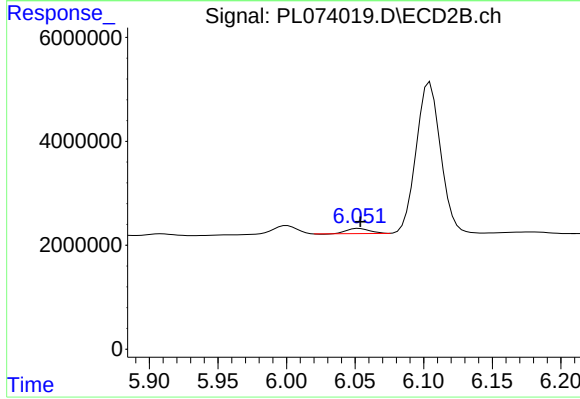
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 20278042
Conc: 11.37 ng/ml



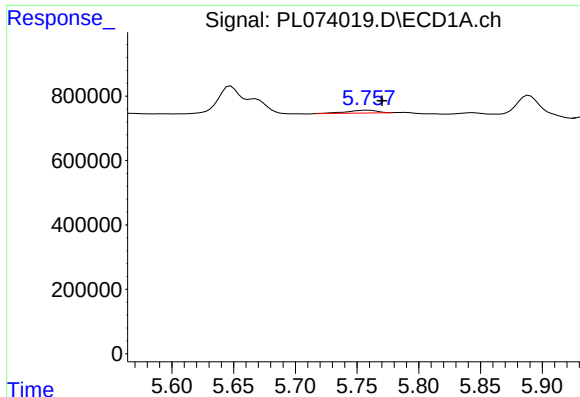
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 239363
Conc: 0.57 ng/ml



#2 alpha-BHC

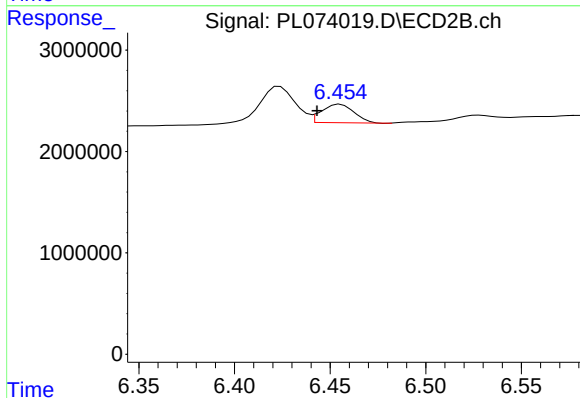
R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 1101556
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

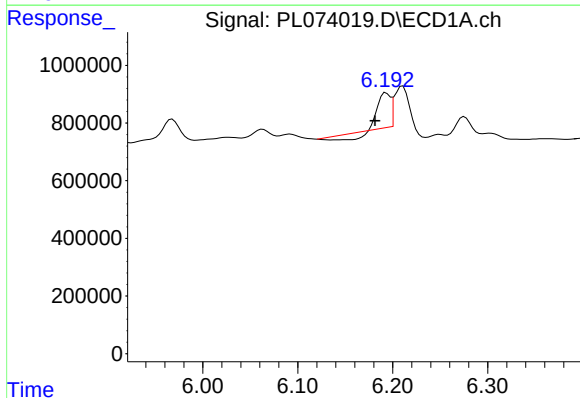
R.T.: 5.759 min
Delta R.T.: -0.011 min
Response: 150685
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



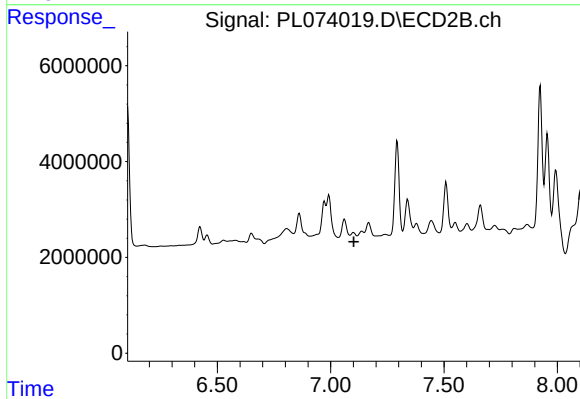
#3 gamma-BHC (Lindane)

R.T.: 6.455 min
Delta R.T.: 0.012 min
Response: 2121570
Conc: 0.90 ng/ml



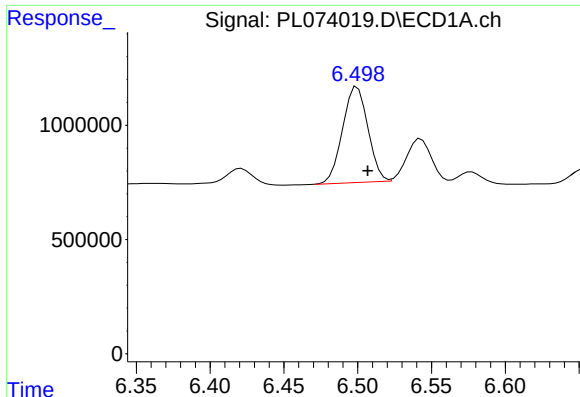
#4 Heptachlor

R.T.: 6.193 min
Delta R.T.: 0.012 min
Response: 696149
Conc: 1.55 ng/ml



#4 Heptachlor

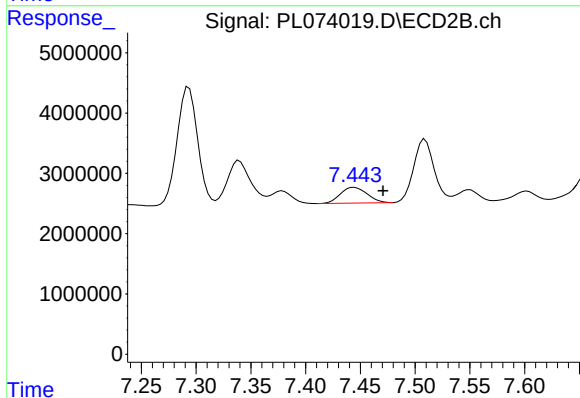
R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: -610430
Conc: N.D.



#5 Aldrin

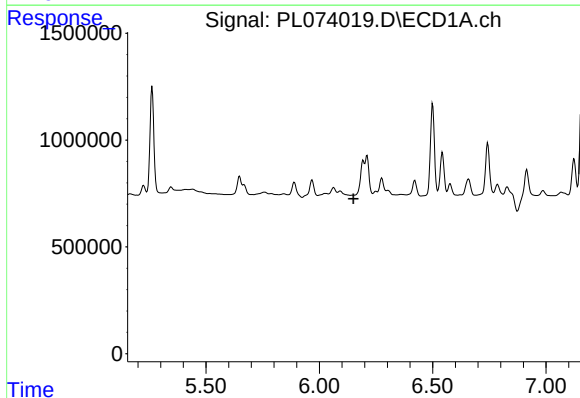
R.T.: 6.500 min
Delta R.T.: -0.007 min
Response: 5003236
Conc: 12.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



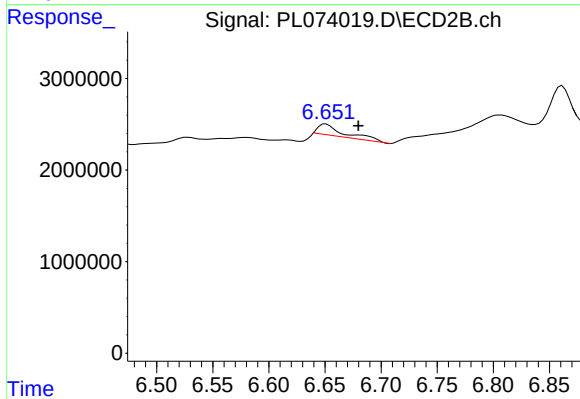
#5 Aldrin

R.T.: 7.444 min
Delta R.T.: -0.027 min
Response: 4459501
Conc: 1.90 ng/ml



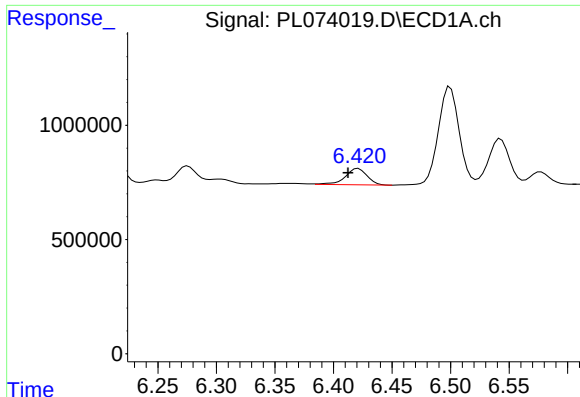
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#6 beta-BHC

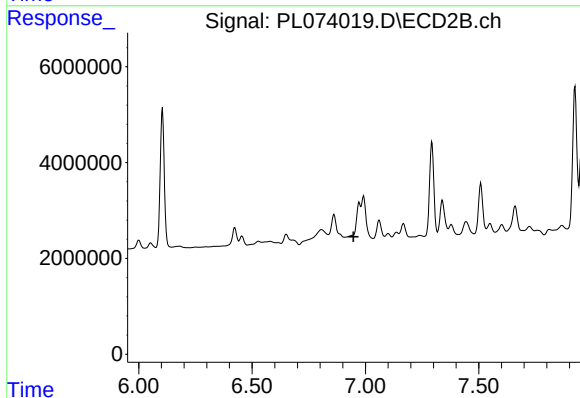
R.T.: 6.651 min
Delta R.T.: -0.029 min
Response: 1991396
Conc: 1.77 ng/ml



#7 delta-BHC

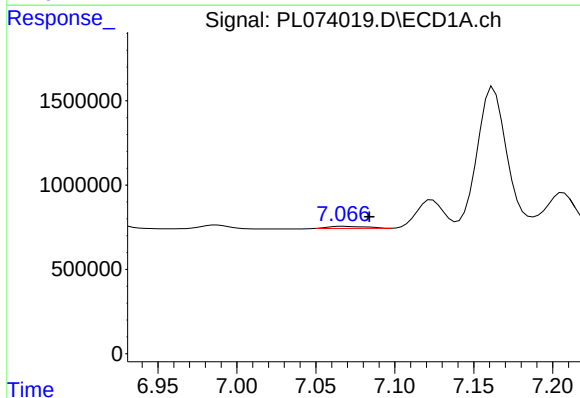
R.T.: 6.421 min
Delta R.T.: 0.009 min
Response: 933022
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



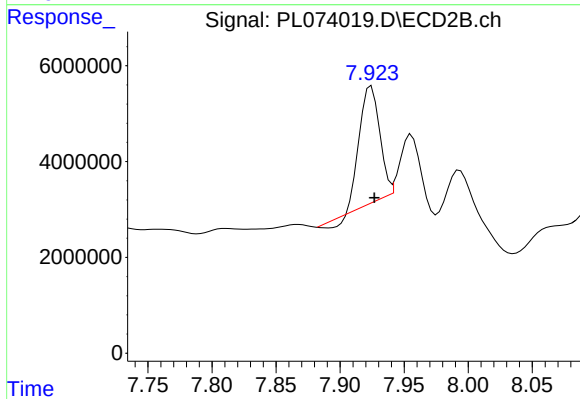
#7 delta-BHC

R.T.: 6.972 min
Delta R.T.: 0.024 min
Response: -6192485
Conc: N.D.



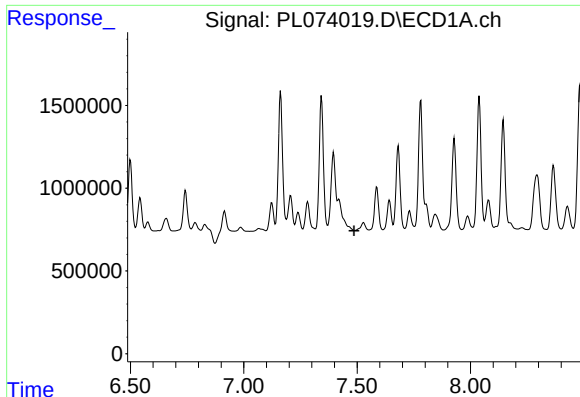
#8 Heptachlor epoxide

R.T.: 7.067 min
Delta R.T.: -0.017 min
Response: 213771
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

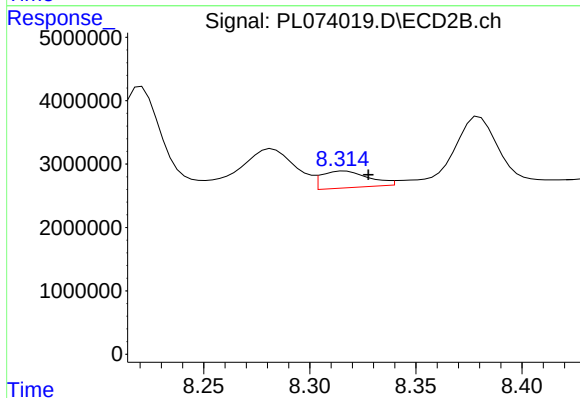
R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 25603940
Conc: 11.37 ng/ml



#9 Endosulfan I

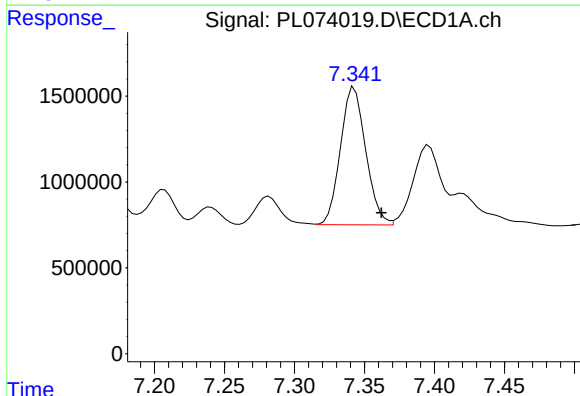
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



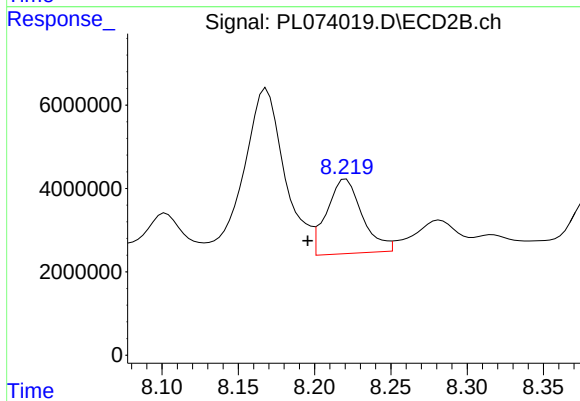
#9 Endosulfan I

R.T.: 8.317 min
Delta R.T.: -0.011 min
Response: 4093083
Conc: 2.08 ng/ml



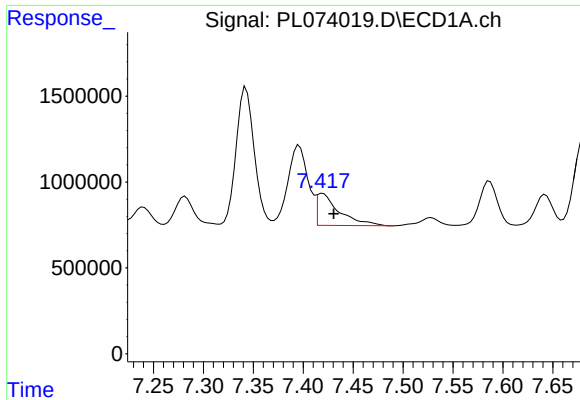
#10 gamma-Chlordane

R.T.: 7.343 min
Delta R.T.: -0.019 min
Response: 10088612
Conc: 23.00 ng/ml



#10 gamma-Chlordane

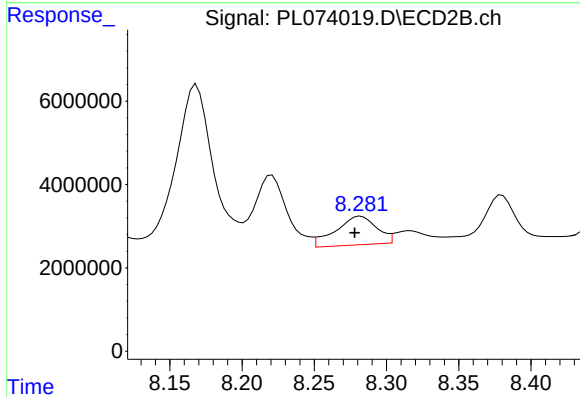
R.T.: 8.221 min
Delta R.T.: 0.025 min
Response: 29006842
Conc: 13.01 ng/ml



#11 alpha-Chlordane

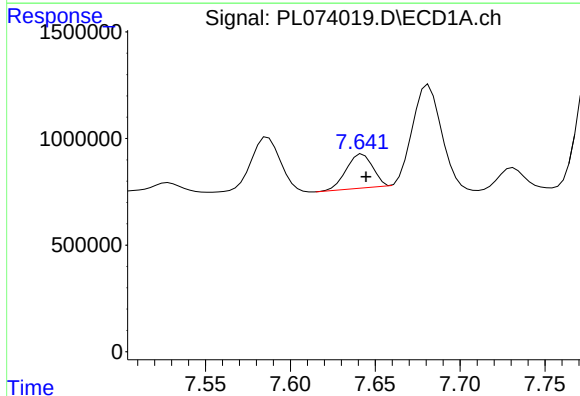
R.T.: 7.420 min
Delta R.T.: -0.011 min
Response: 2912277
Conc: 6.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



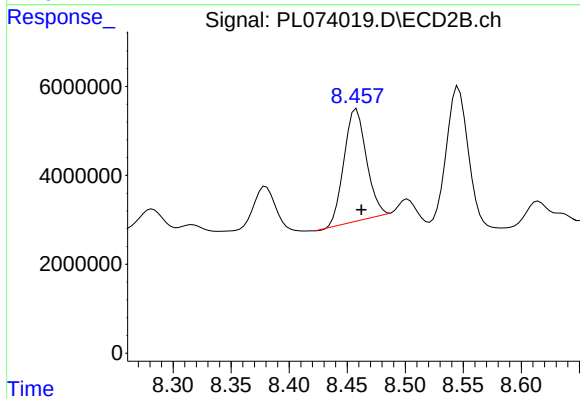
#11 alpha-Chlordane

R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 13505018
Conc: 6.27 ng/ml



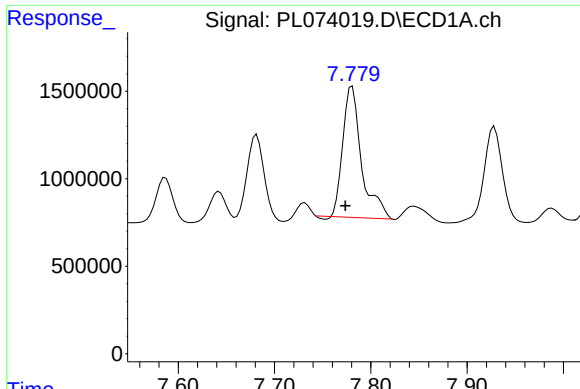
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 1725274
Conc: 4.73 ng/ml



#12 4,4'-DDE

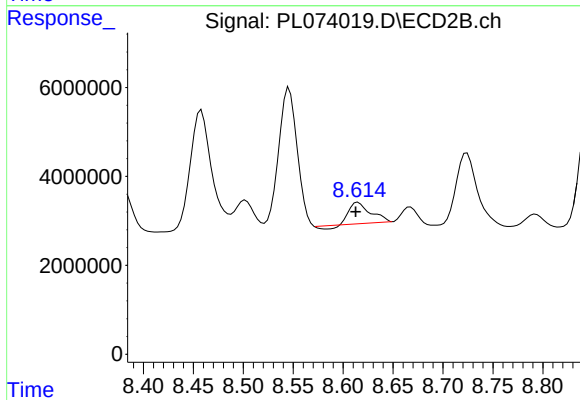
R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 33661101
Conc: 16.90 ng/ml



#13 Dieldrin

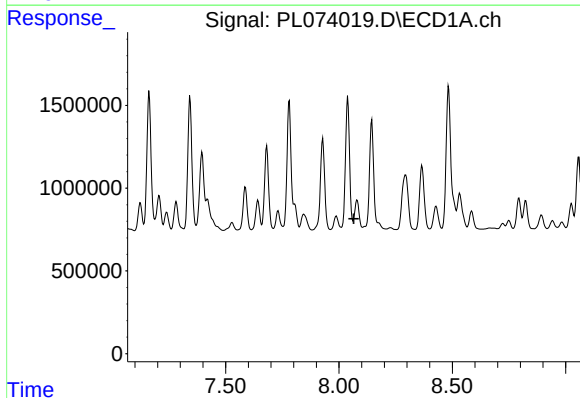
R.T.: 7.781 min
Delta R.T.: 0.007 min
Response: 10054844
Conc: 23.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



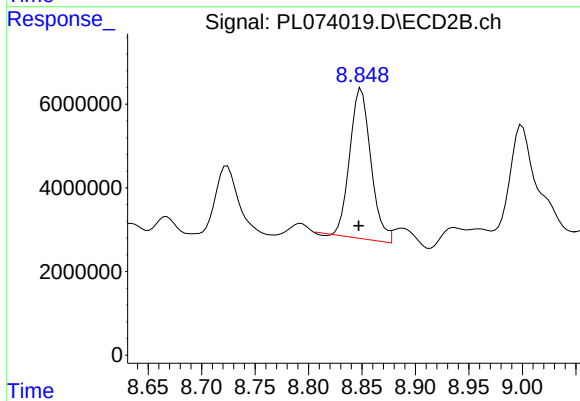
#13 Dieldrin

R.T.: 8.615 min
Delta R.T.: 0.002 min
Response: 6653124
Conc: 3.32 ng/ml



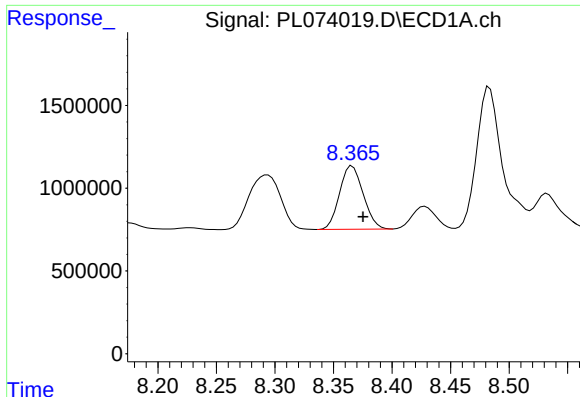
#14 Endrin

R.T.: 8.080 min
Delta R.T.: 0.015 min
Response: -2679535
Conc: N.D.



#14 Endrin

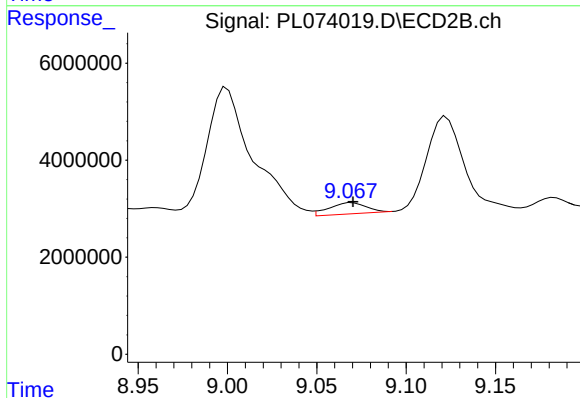
R.T.: 8.849 min
Delta R.T.: 0.002 min
Response: 49114907
Conc: 29.00 ng/ml



#15 Endosulfan II

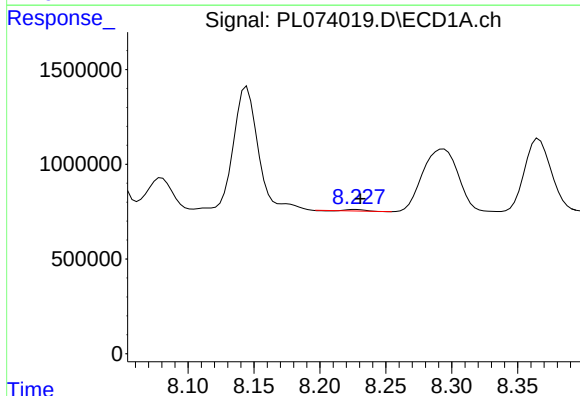
R.T.: 8.366 min
Delta R.T.: -0.009 min
Response: 5367088
Conc: 13.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



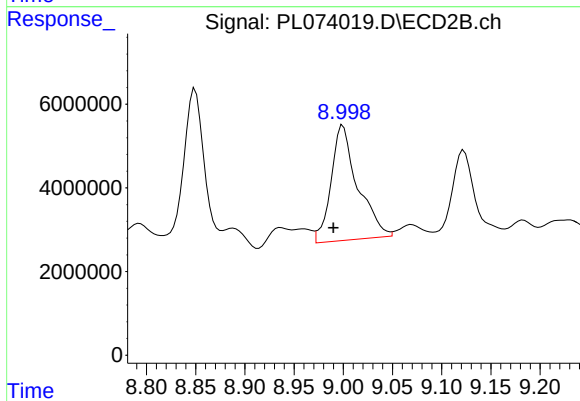
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 3365191
Conc: 1.94 ng/ml



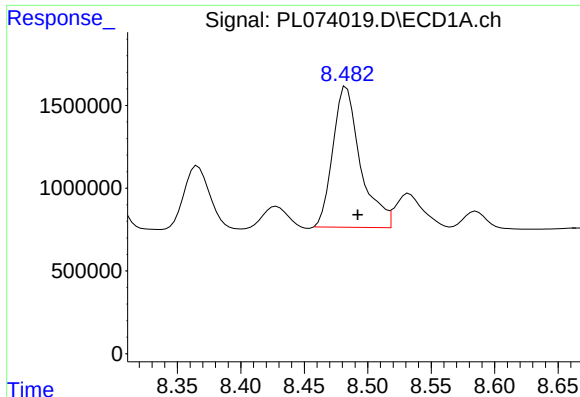
#16 4,4'-DDD

R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 81181
Conc: 0.25 ng/ml



#16 4,4'-DDD

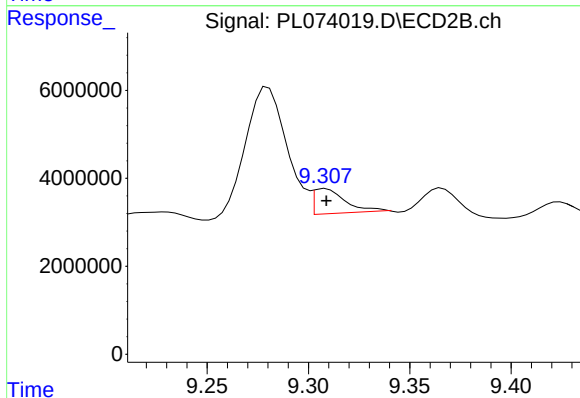
R.T.: 9.000 min
Delta R.T.: 0.010 min
Response: 51764310
Conc: 33.64 ng/ml



#17 4,4'-DDT

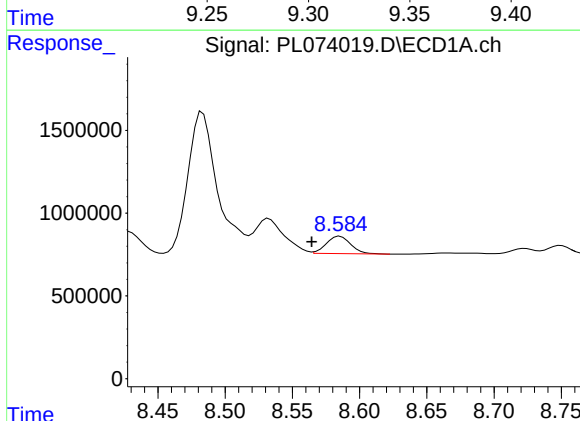
R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 12859083
Conc: 34.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



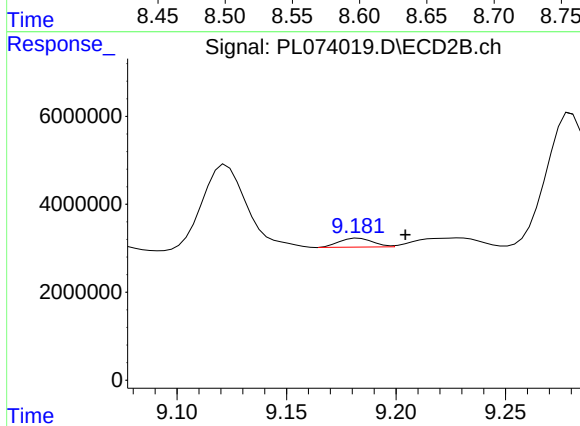
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: 0.000 min
Response: 6337736
Conc: 3.58 ng/ml



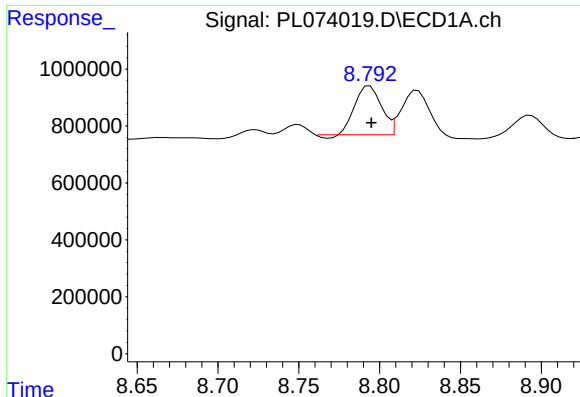
#18 Endrin aldehyde

R.T.: 8.586 min
Delta R.T.: 0.021 min
Response: 1319621
Conc: 4.08 ng/ml



#18 Endrin aldehyde

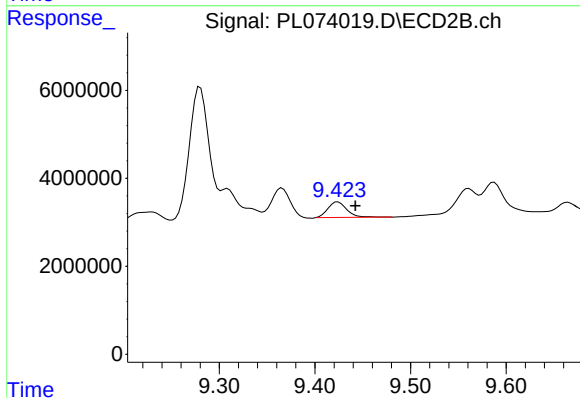
R.T.: 9.183 min
Delta R.T.: -0.021 min
Response: 2193613
Conc: 1.70 ng/ml



#19 Endosulfan Sulfate

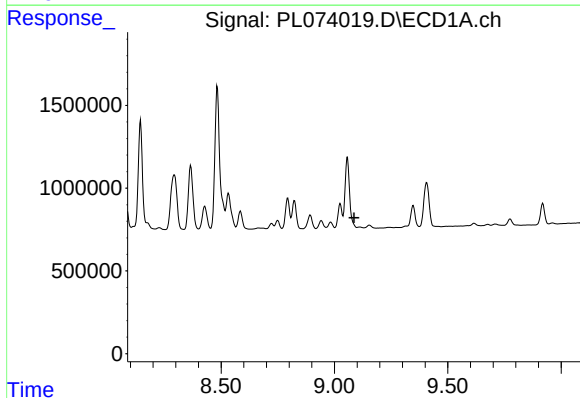
R.T.: 8.794 min
Delta R.T.: -0.001 min
Response: 1924084
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



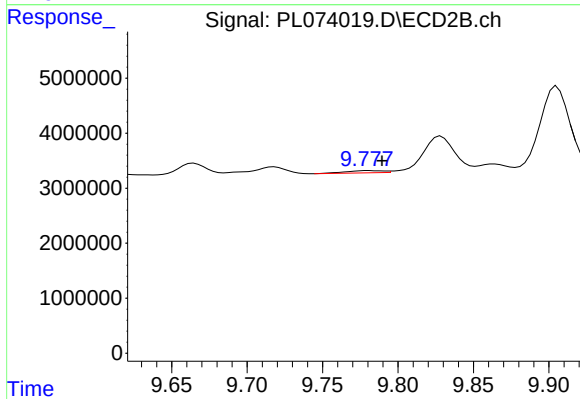
#19 Endosulfan Sulfate

R.T.: 9.424 min
Delta R.T.: -0.018 min
Response: 4936791
Conc: 2.97 ng/ml



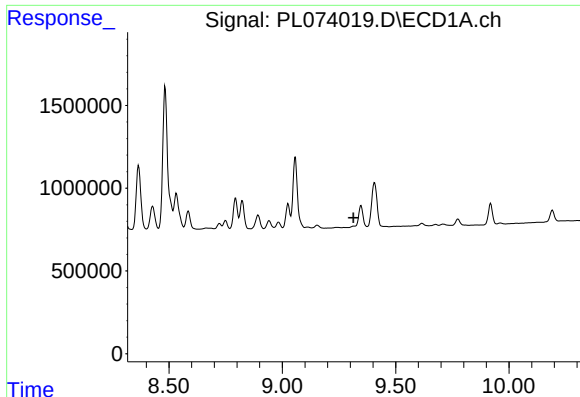
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.



#20 Methoxychlor

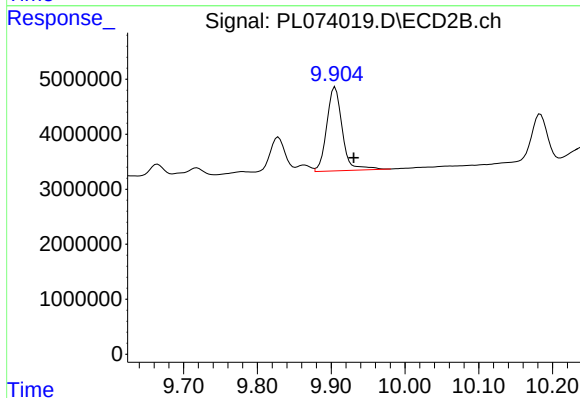
R.T.: 9.780 min
Delta R.T.: -0.009 min
Response: 704897
Conc: 0.73 ng/ml



#21 Endrin ketone

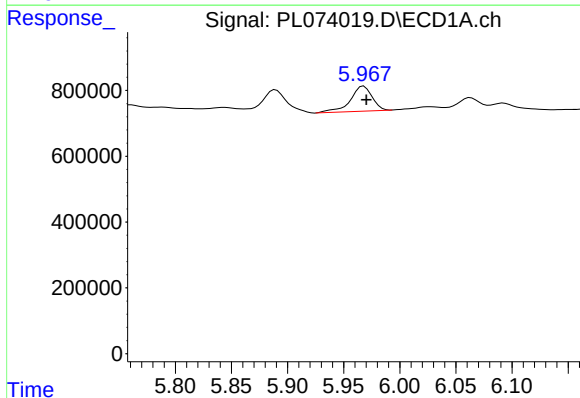
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



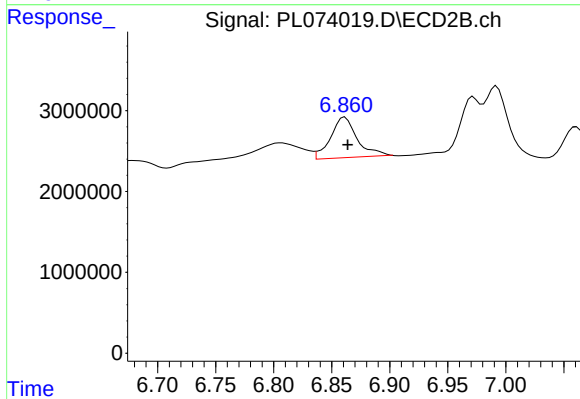
#21 Endrin ketone

R.T.: 9.905 min
Delta R.T.: -0.025 min
Response: 22330695
Conc: 12.90 ng/ml



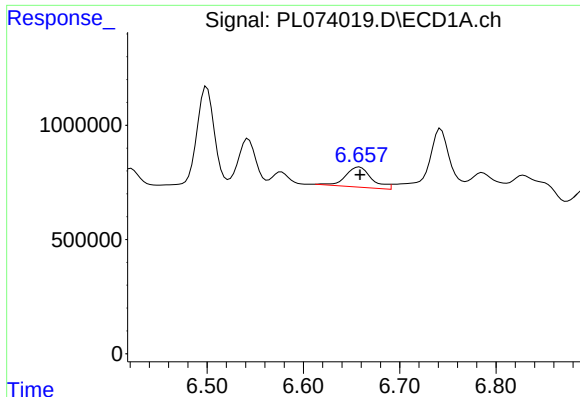
#23 Chlordane-1

R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 1025107
Conc: 82.29 ng/ml



#23 Chlordane-1

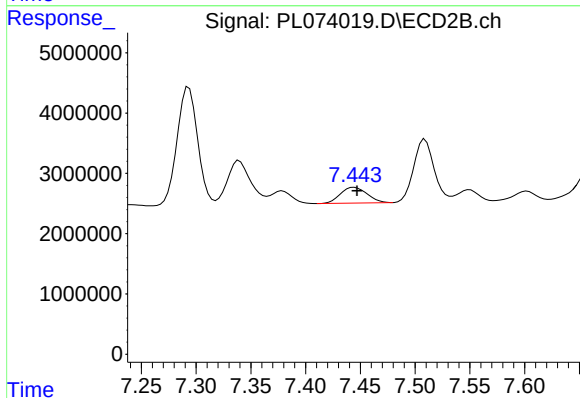
R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 8056458
Conc: 100.96 ng/ml



#24 Chlordane-2

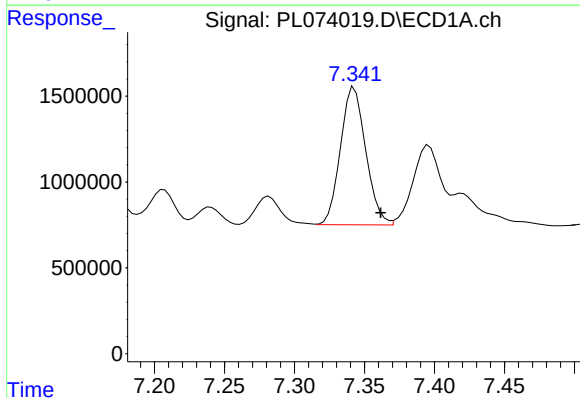
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 1662503
Conc: 95.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



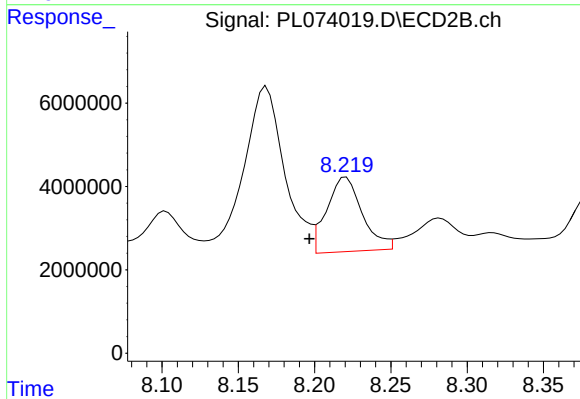
#24 Chlordane-2

R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 4459501
Conc: 53.96 ng/ml



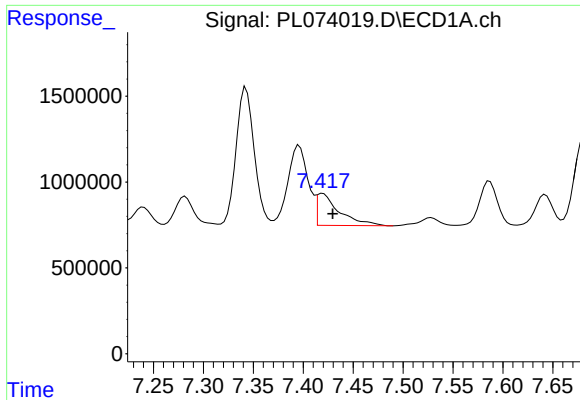
#25 Chlordane-3

R.T.: 7.343 min
Delta R.T.: -0.019 min
Response: 10088612
Conc: 233.20 ng/ml



#25 Chlordane-3

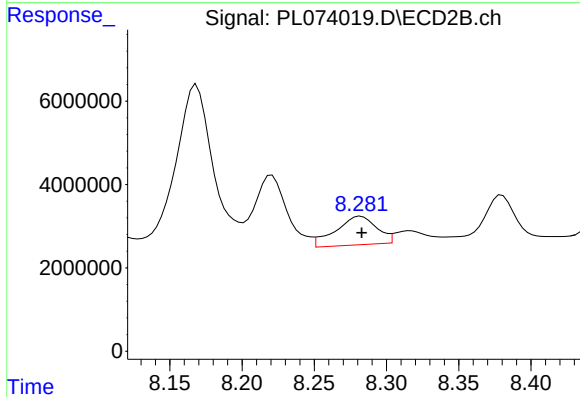
R.T.: 8.221 min
Delta R.T.: 0.024 min
Response: 29006842
Conc: 85.74 ng/ml



#26 Chlordane-4

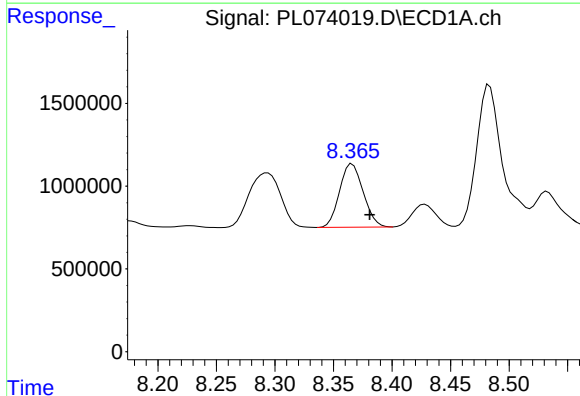
R.T.: 7.420 min
Delta R.T.: -0.010 min
Response: 2912277
Conc: 62.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



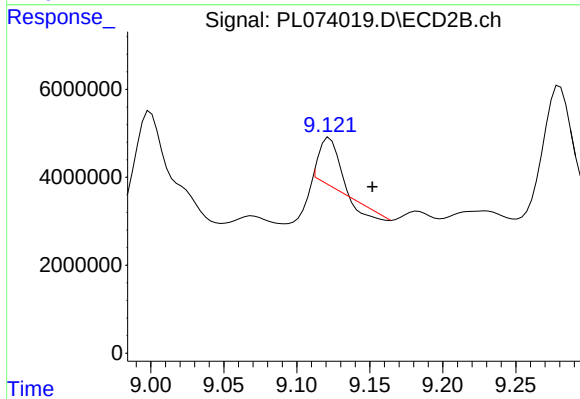
#26 Chlordane-4

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 13505018
Conc: 34.05 ng/ml



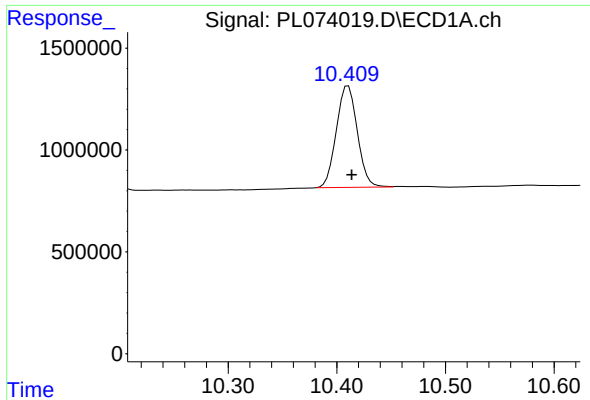
#27 Chlordane-5

R.T.: 8.366 min
Delta R.T.: -0.015 min
Response: 5367088
Conc: 307.73 ng/ml



#27 Chlordane-5

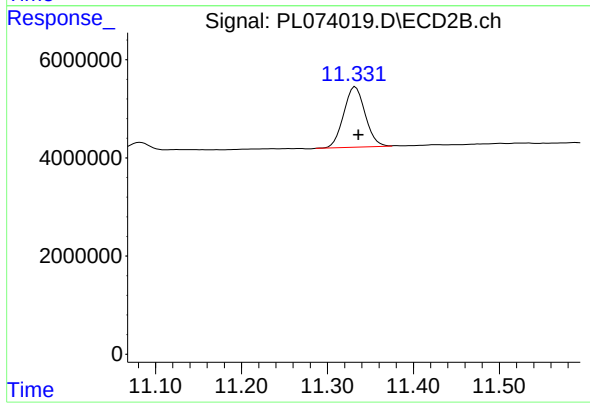
R.T.: 9.122 min
Delta R.T.: -0.029 min
Response: 7884046
Conc: 131.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 6693336
Conc: 12.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 21404517
Conc: 12.12 ng/ml