

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051322\
 Data File : PL074718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2022 00:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

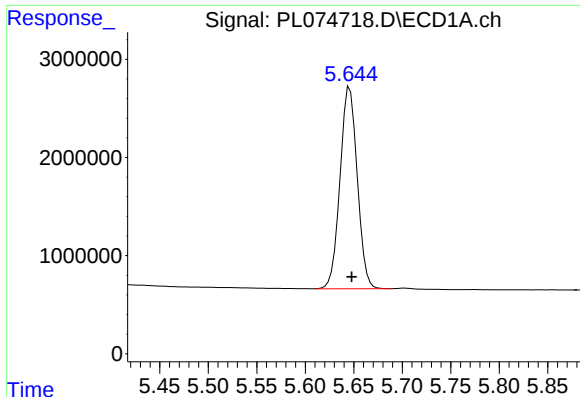
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:34:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.646	4.653	25381199	62965033	49.989	45.876
28)	SA Decachlor...	11.646	10.403	23036892	50817125	51.585	49.509
Target Compounds							
2)	A alpha-BHC	6.230	5.355	35325535	85269456	51.634	50.668
3)	MA gamma-BHC...	6.628	5.776	33624876	81083116	52.091	49.070
4)	MA Heptachlor	7.283	6.186	32747108	74904317	50.741	49.349
5)	MB Aldrin	7.657	6.510	31282249	72846115	50.498	48.549
6)	B beta-BHC	6.878	6.152	15553163	38489159	52.112	48.477
7)	B delta-BHC	7.149	6.413	32272886	78691358	51.468	50.324
8)	B Heptachlo...	8.124	7.083	30016020	67649399	52.776	48.606
9)	A Endosulfan I	8.533	7.486	29253568	61971207	50.744	49.532
10)	B gamma-Chl...	8.395	7.360	27654538	67743821	53.464	48.883
11)	B alpha-Chl...	8.476	7.430	31008632	67421199	50.792	49.874
12)	B 4,4'-DDE	8.662	7.641	24439187	58978749	52.792	50.122
13)	MA Dieldrin	8.824	7.771	26705276	65285548	50.808	51.248
14)	MA Endrin	9.064	8.061	21433308	54671419	51.939	51.757
15)	B Endosulfa...	9.298	8.371	21953872	56389625	49.940	49.920
16)	A 4,4'-DDD	9.204	8.225	21908983	49666376	48.458	50.416
17)	MA 4,4'-DDT	9.524	8.486	22808854	48705283	49.624	48.680
18)	B Endrin al...	9.433	8.558	18522393	40788395	52.335	51.069
19)	B Endosulfa...	9.671	8.789	23098563	53974318	51.106	49.584
20)	A Methoxychlor	10.009	9.080	12193535	28464495	49.787	48.708
21)	B Endrin ke...	10.173	9.307	26307781	58139956	51.298	52.149
22)	Mirex	10.647	9.497	20676753	47997050	51.242	49.553
24)	Chlordane-2	7.657f	0.000	31282249	0	1411.396	N.D. #
25)	Chlordane-3	8.395	7.360	27654538	67743821	403.957	521.949 #
26)	Chlordane-4	8.476	7.430	31008632	67421199	321.866	491.812 #
27)	Chlordane-5	0.000	8.139	0	125320	N.D.	3.389 #

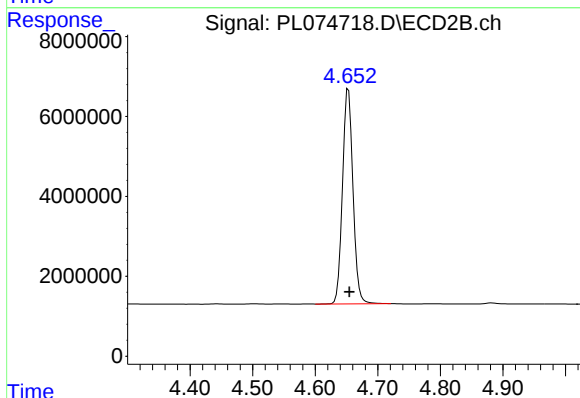
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

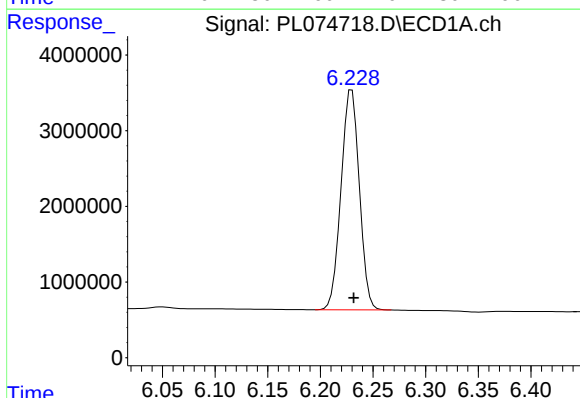
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 25381199
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



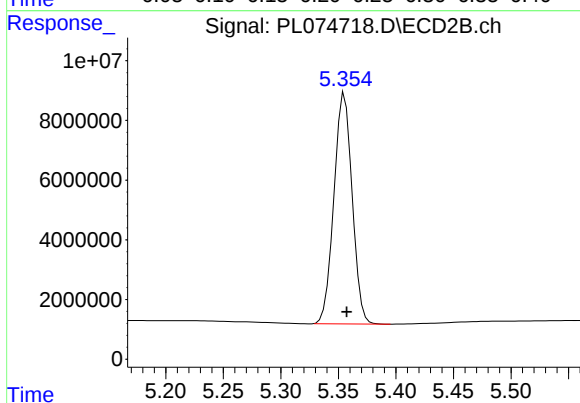
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 62965033
Conc: 45.88 ng/ml



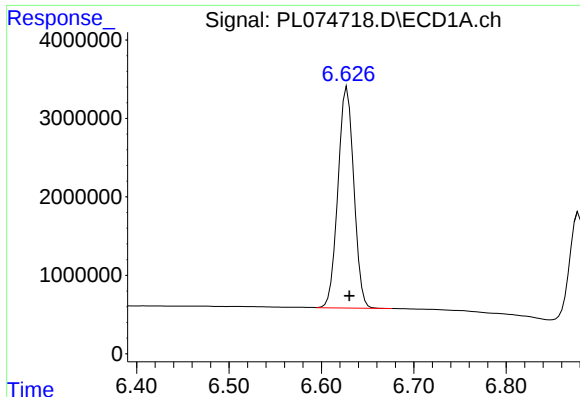
#2 alpha-BHC

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 35325535
Conc: 51.63 ng/ml



#2 alpha-BHC

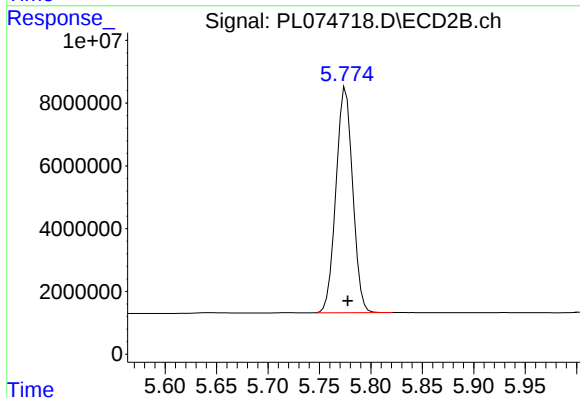
R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 85269456
Conc: 50.67 ng/ml



#3 gamma-BHC (Lindane)

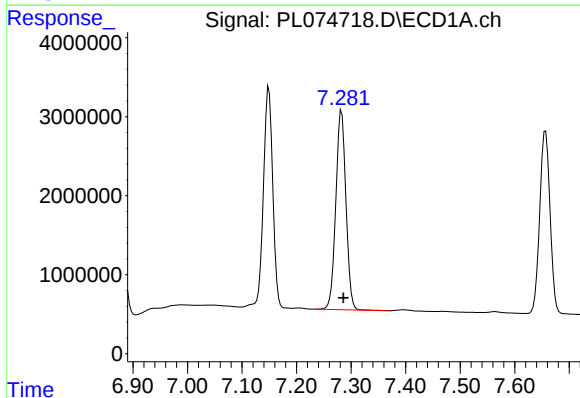
R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 33624876
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



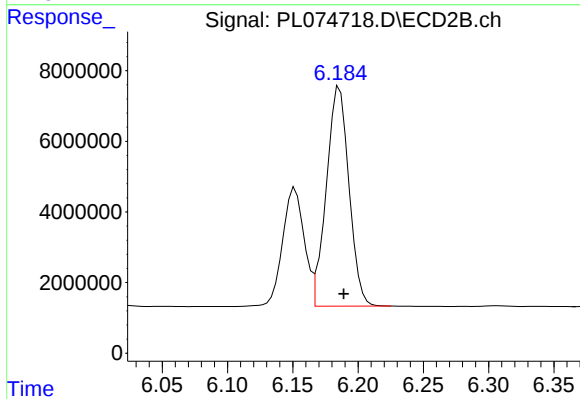
#3 gamma-BHC (Lindane)

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 81083116
Conc: 49.07 ng/ml



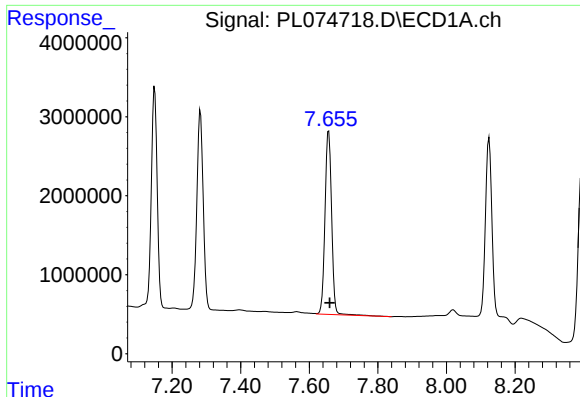
#4 Heptachlor

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 32747108
Conc: 50.74 ng/ml



#4 Heptachlor

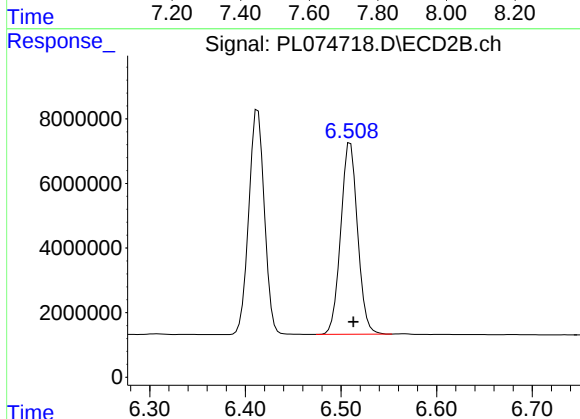
R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 74904317
Conc: 49.35 ng/ml



#5 Aldrin

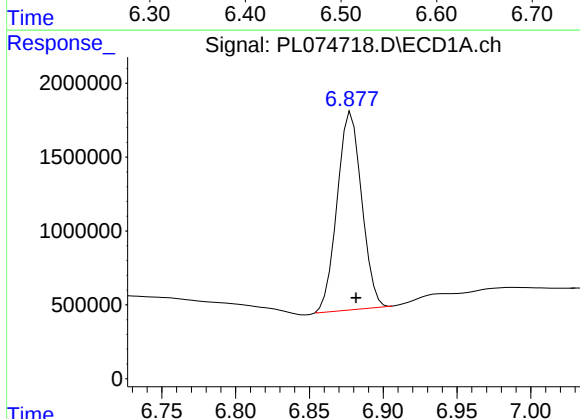
R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 31282249
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



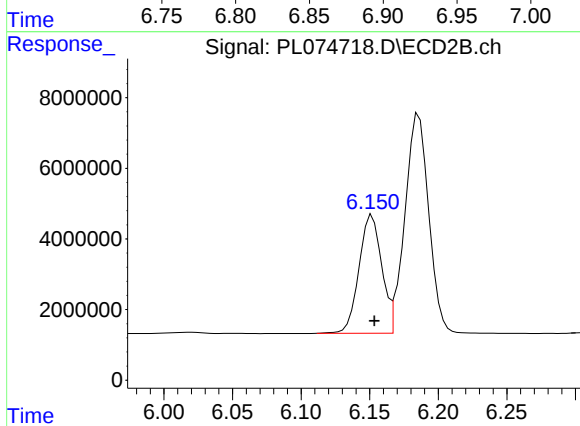
#5 Aldrin

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 72846115
Conc: 48.55 ng/ml



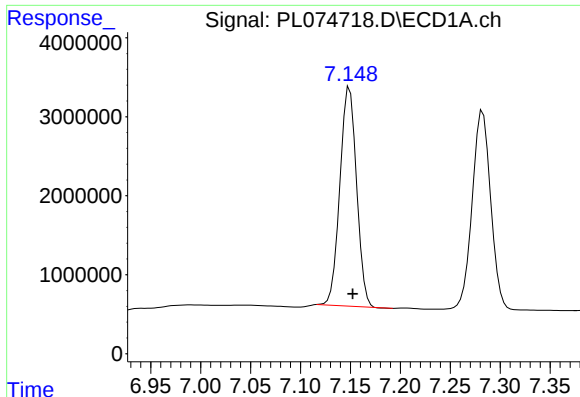
#6 beta-BHC

R.T.: 6.878 min
Delta R.T.: -0.003 min
Response: 15553163
Conc: 52.11 ng/ml



#6 beta-BHC

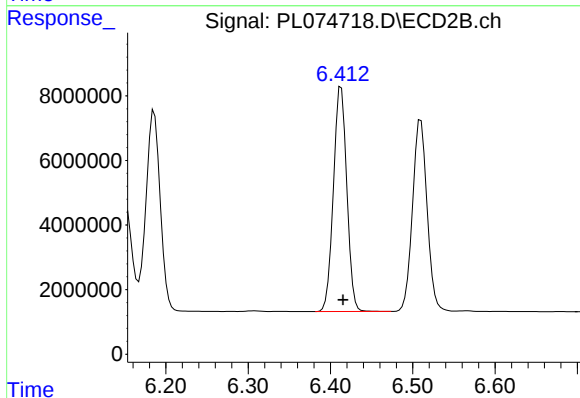
R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 38489159
Conc: 48.48 ng/ml



#7 delta-BHC

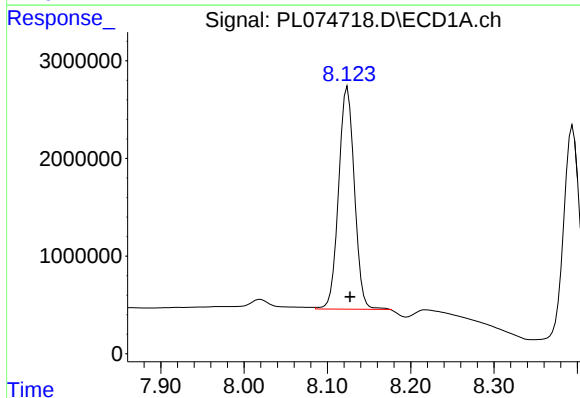
R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 32272886
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



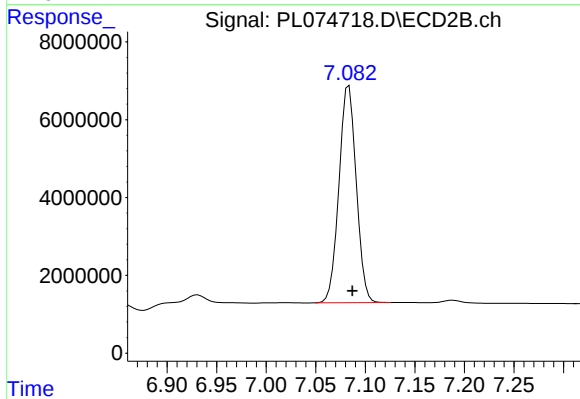
#7 delta-BHC

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 78691358
Conc: 50.32 ng/ml



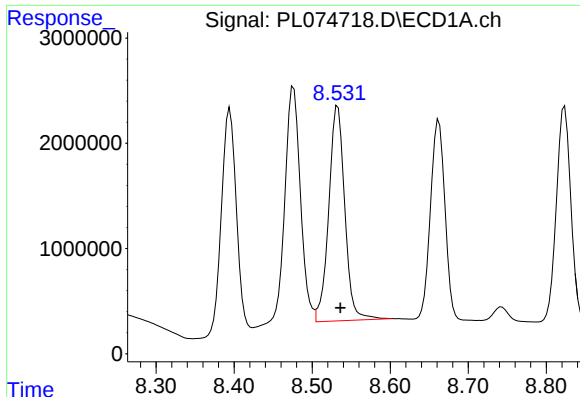
#8 Heptachlor epoxide

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 30016020
Conc: 52.78 ng/ml



#8 Heptachlor epoxide

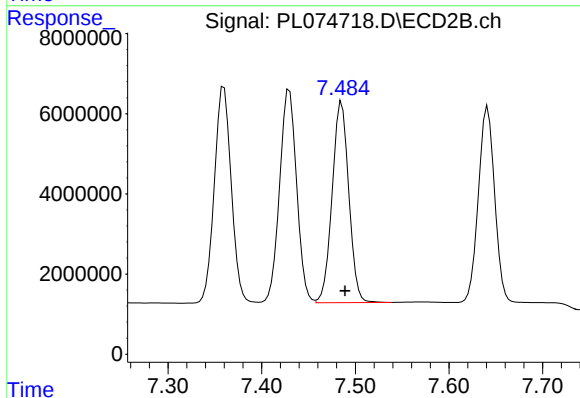
R.T.: 7.083 min
Delta R.T.: -0.003 min
Response: 67649399
Conc: 48.61 ng/ml



#9 Endosulfan I

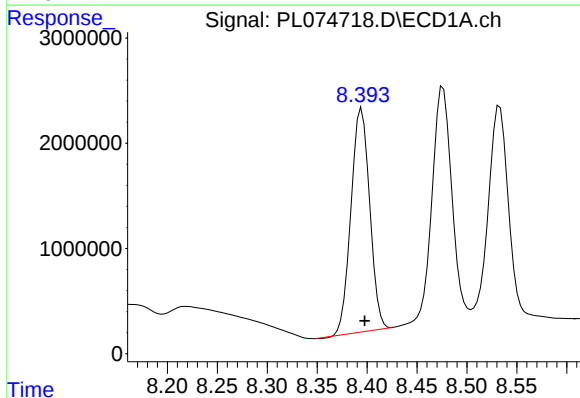
R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 29253568
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



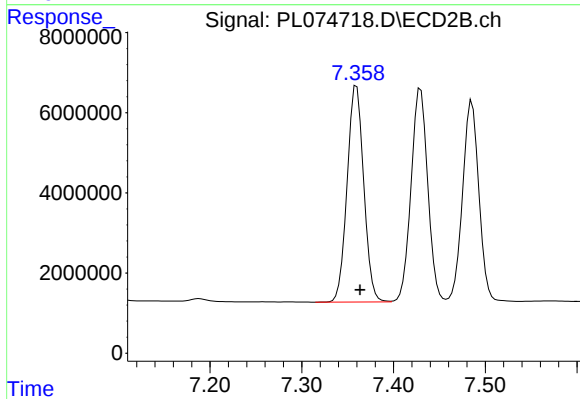
#9 Endosulfan I

R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 61971207
Conc: 49.53 ng/ml



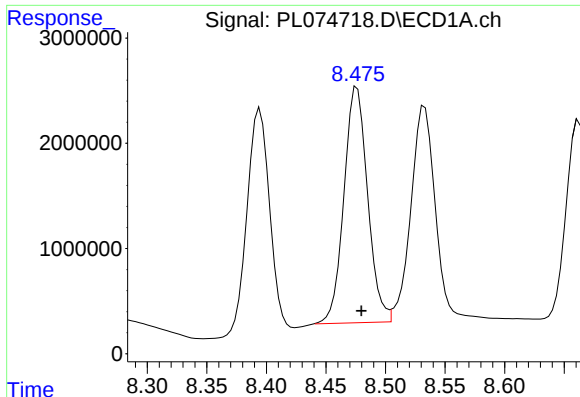
#10 gamma-Chlordane

R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 27654538
Conc: 53.46 ng/ml



#10 gamma-Chlordane

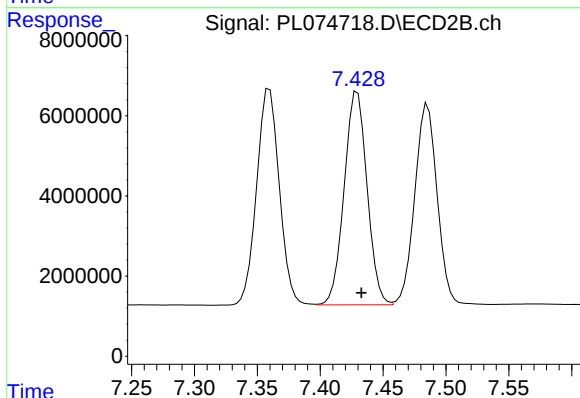
R.T.: 7.360 min
Delta R.T.: -0.004 min
Response: 67743821
Conc: 48.88 ng/ml



#11 alpha-Chlordane

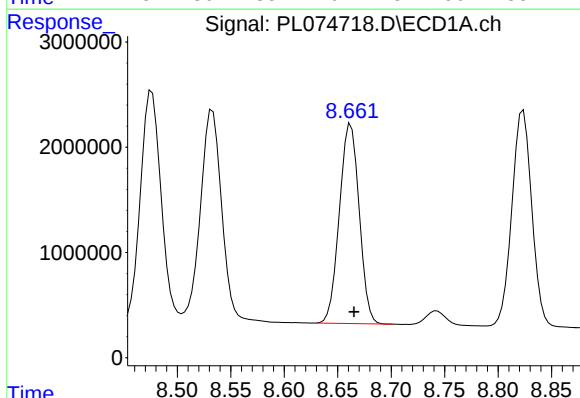
R.T.: 8.476 min
Delta R.T.: -0.004 min
Response: 31008632
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



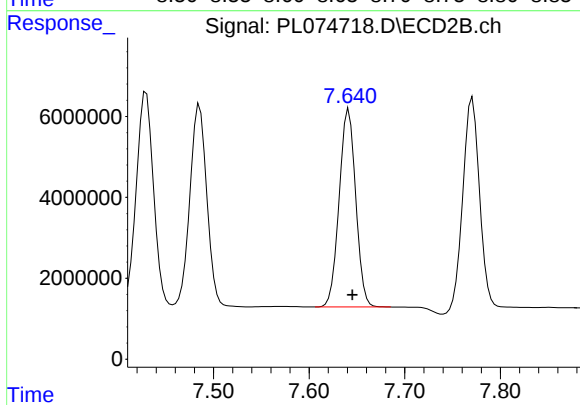
#11 alpha-Chlordane

R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 67421199
Conc: 49.87 ng/ml



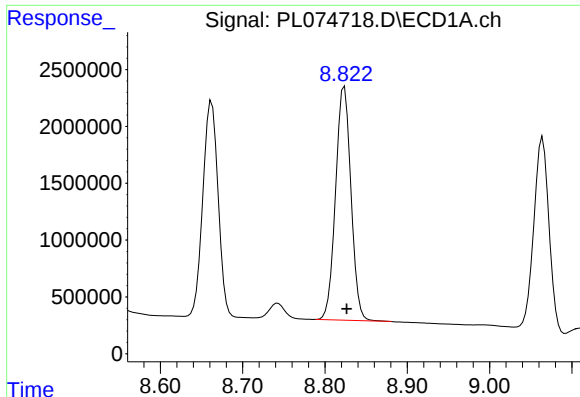
#12 4,4'-DDE

R.T.: 8.662 min
Delta R.T.: -0.003 min
Response: 24439187
Conc: 52.79 ng/ml



#12 4,4'-DDE

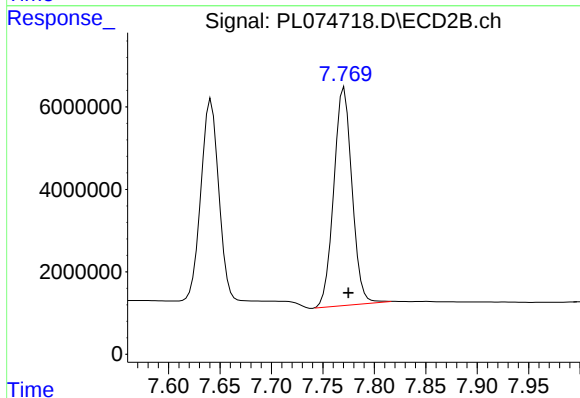
R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 58978749
Conc: 50.12 ng/ml



#13 Dieldrin

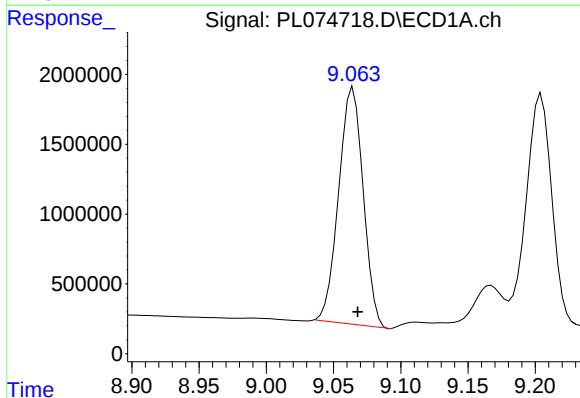
R.T.: 8.824 min
Delta R.T.: -0.003 min
Response: 26705276
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



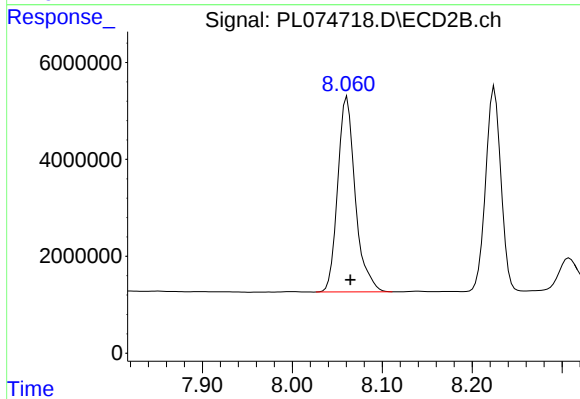
#13 Dieldrin

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 65285548
Conc: 51.25 ng/ml



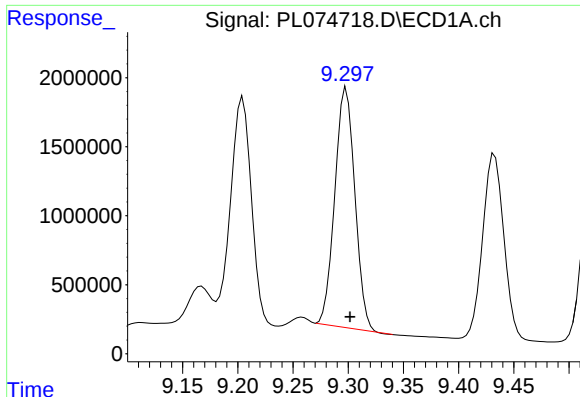
#14 Endrin

R.T.: 9.064 min
Delta R.T.: -0.004 min
Response: 21433308
Conc: 51.94 ng/ml



#14 Endrin

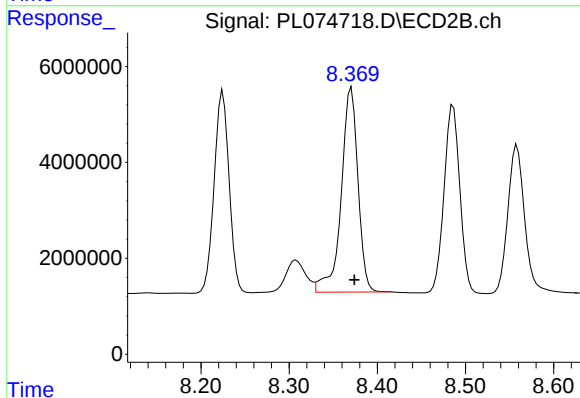
R.T.: 8.061 min
Delta R.T.: -0.004 min
Response: 54671419
Conc: 51.76 ng/ml



#15 Endosulfan II

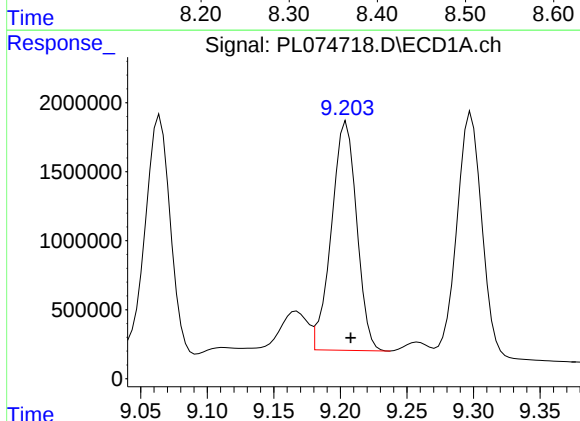
R.T.: 9.298 min
Delta R.T.: -0.003 min
Response: 21953872
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



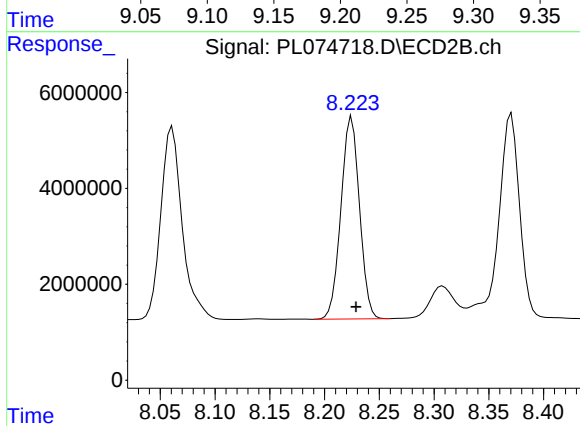
#15 Endosulfan II

R.T.: 8.371 min
Delta R.T.: -0.003 min
Response: 56389625
Conc: 49.92 ng/ml



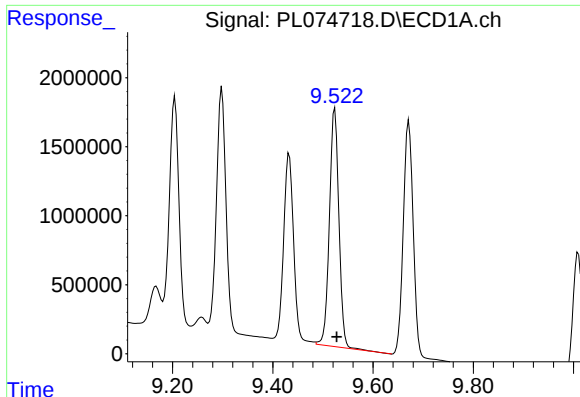
#16 4,4'-DDD

R.T.: 9.204 min
Delta R.T.: -0.003 min
Response: 21908983
Conc: 48.46 ng/ml



#16 4,4'-DDD

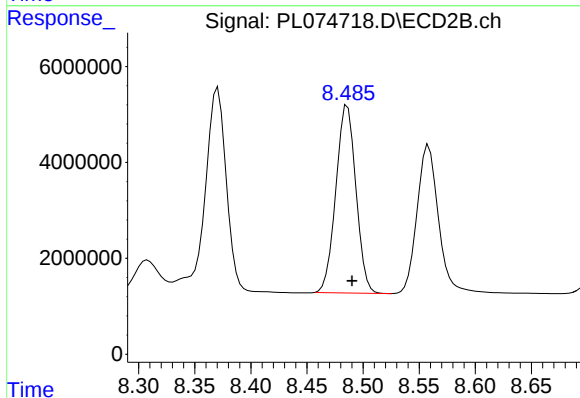
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 49666376
Conc: 50.42 ng/ml



#17 4,4'-DDT

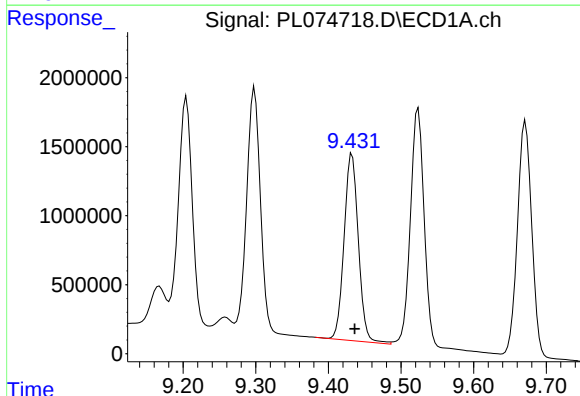
R.T.: 9.524 min
Delta R.T.: -0.004 min
Response: 22808854
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



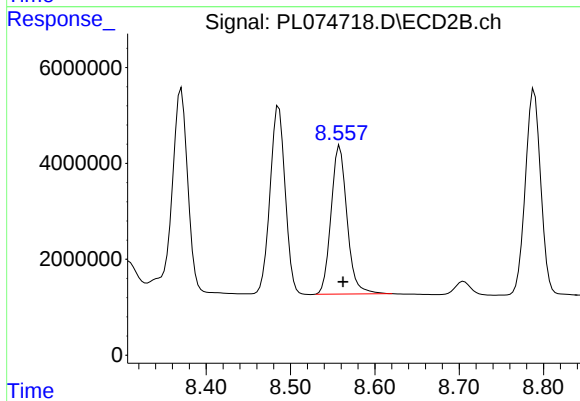
#17 4,4'-DDT

R.T.: 8.486 min
Delta R.T.: -0.004 min
Response: 48705283
Conc: 48.68 ng/ml



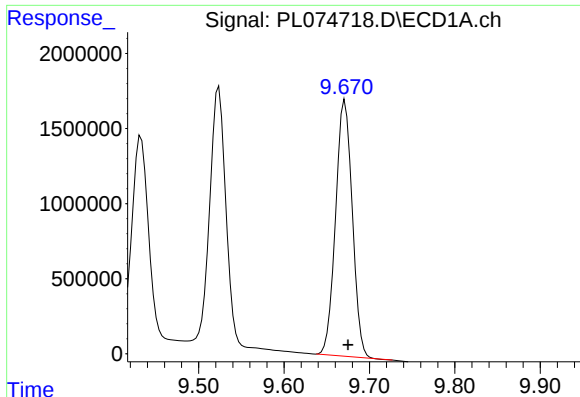
#18 Endrin aldehyde

R.T.: 9.433 min
Delta R.T.: -0.004 min
Response: 18522393
Conc: 52.34 ng/ml



#18 Endrin aldehyde

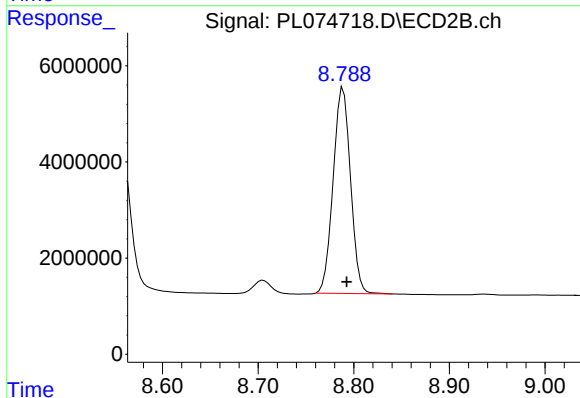
R.T.: 8.558 min
Delta R.T.: -0.004 min
Response: 40788395
Conc: 51.07 ng/ml



#19 Endosulfan Sulfate

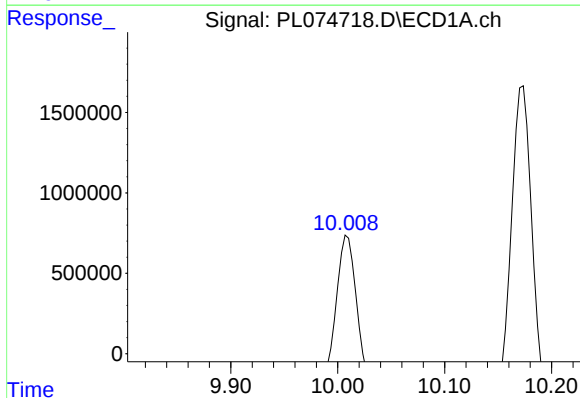
R.T.: 9.671 min
Delta R.T.: -0.004 min
Response: 23098563
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



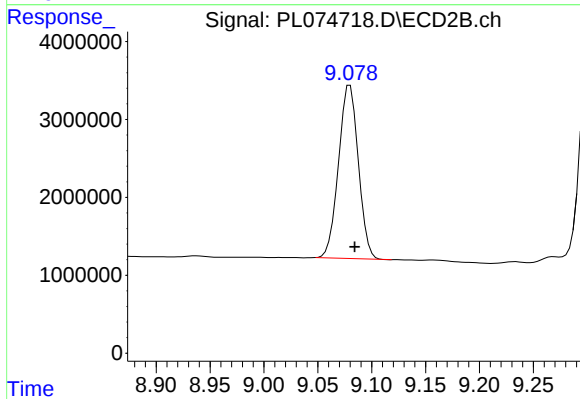
#19 Endosulfan Sulfate

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 53974318
Conc: 49.58 ng/ml



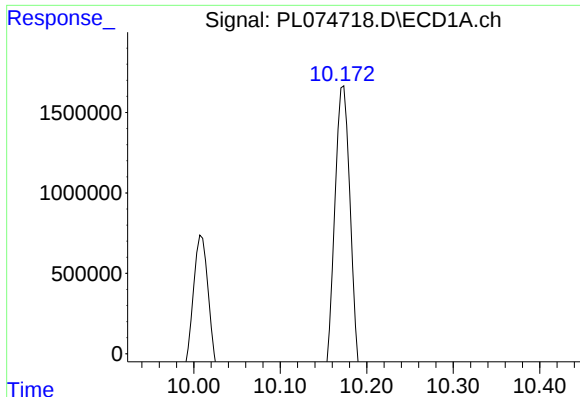
#20 Methoxychlor

R.T.: 10.009 min
Delta R.T.: -0.004 min
Response: 12193535
Conc: 49.79 ng/ml



#20 Methoxychlor

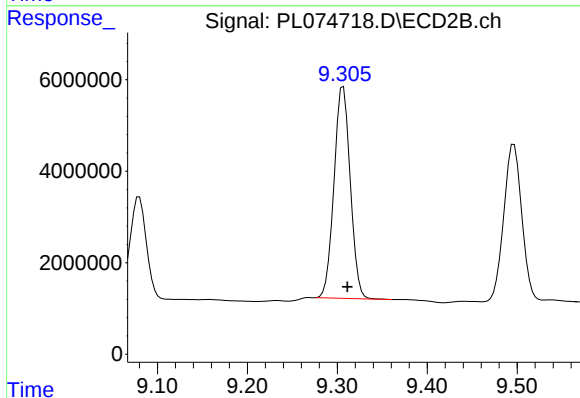
R.T.: 9.080 min
Delta R.T.: -0.004 min
Response: 28464495
Conc: 48.71 ng/ml



#21 Endrin ketone

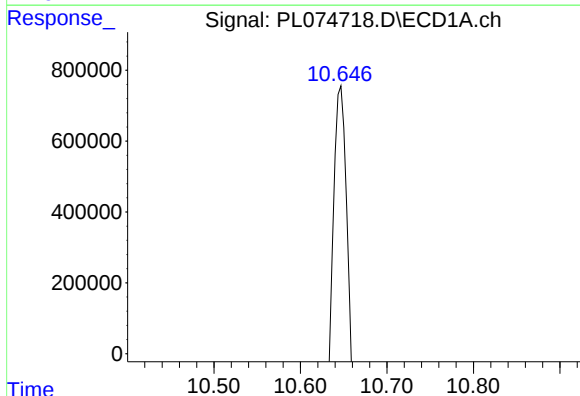
R.T.: 10.173 min
Delta R.T.: -0.004 min
Response: 26307781
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



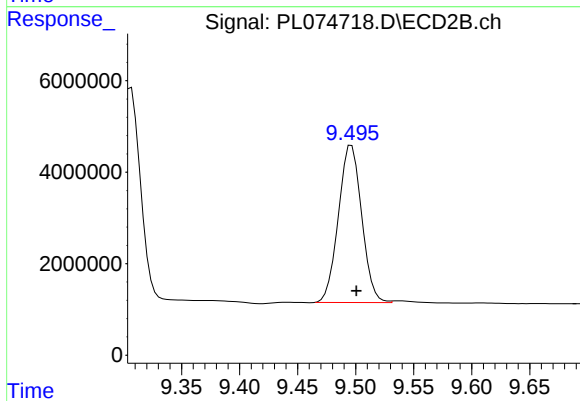
#21 Endrin ketone

R.T.: 9.307 min
Delta R.T.: -0.005 min
Response: 58139956
Conc: 52.15 ng/ml



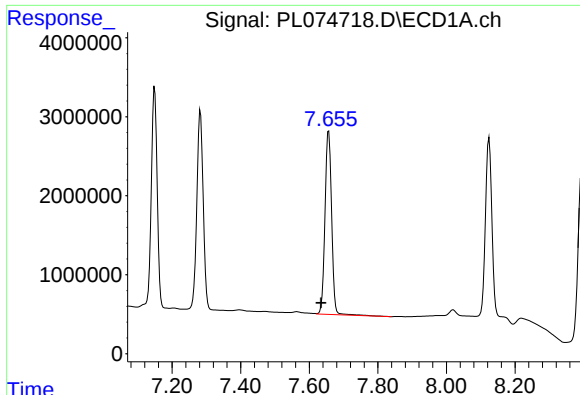
#22 Mirex

R.T.: 10.647 min
Delta R.T.: -0.005 min
Response: 20676753
Conc: 51.24 ng/ml



#22 Mirex

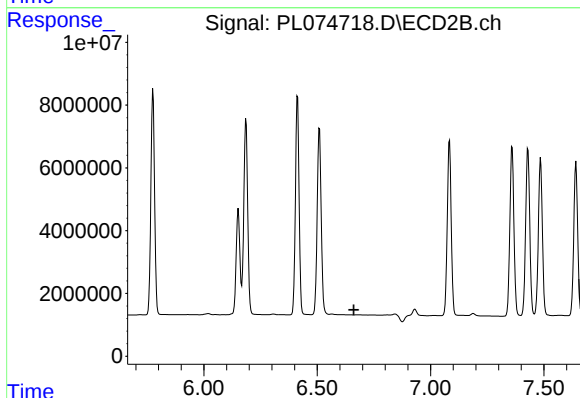
R.T.: 9.497 min
Delta R.T.: -0.004 min
Response: 47997050
Conc: 49.55 ng/ml



#24 Chlordane-2

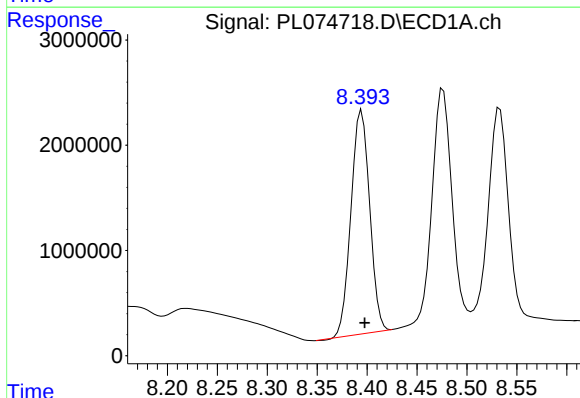
R.T.: 7.657 min
Delta R.T.: 0.023 min
Response: 31282249
Conc: 1411.40 ng/m

Instrument :
ECD_L
ClientSampleId :



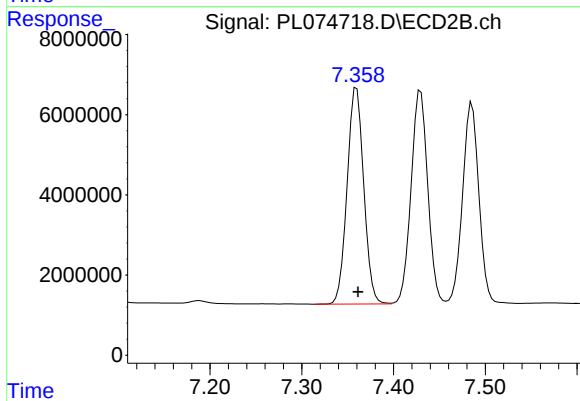
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.



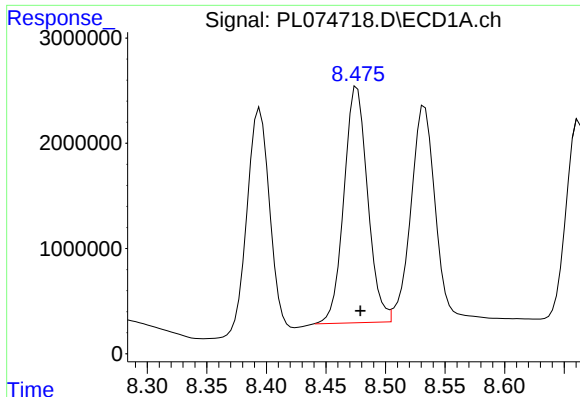
#25 Chlordane-3

R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 27654538
Conc: 403.96 ng/ml



#25 Chlordane-3

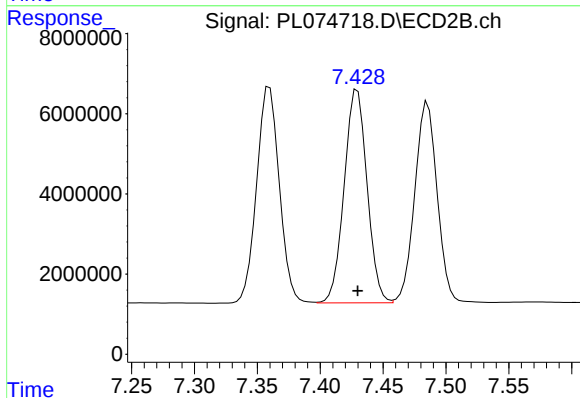
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 67743821
Conc: 521.95 ng/ml



#26 Chlordane-4

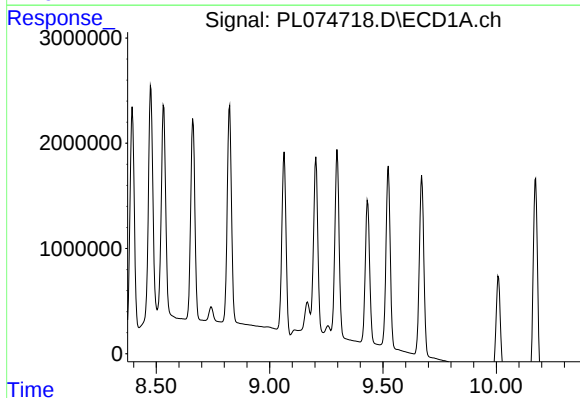
R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 31008632
Conc: 321.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



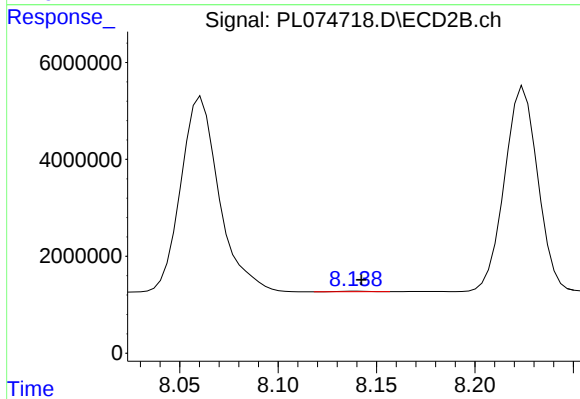
#26 Chlordane-4

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 67421199
Conc: 491.81 ng/ml



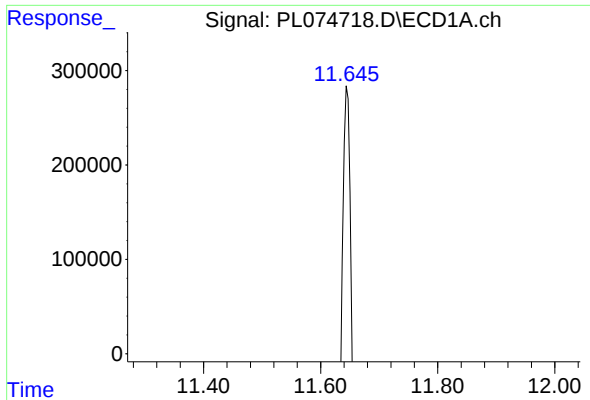
#27 Chlordane-5

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



#27 Chlordane-5

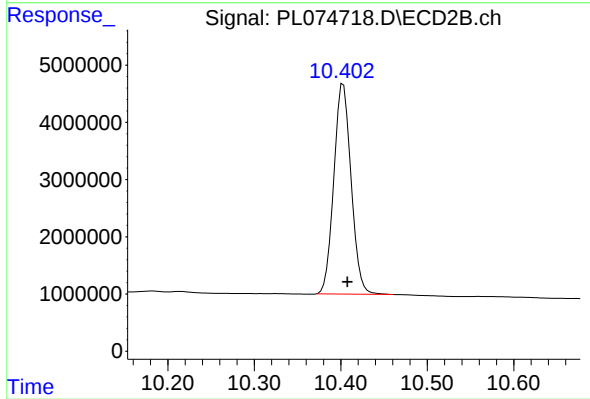
R.T.: 8.139 min
Delta R.T.: -0.003 min
Response: 125320
Conc: 3.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.646 min
Delta R.T.: -0.005 min
Response: 23036892
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.005 min
Response: 50817125
Conc: 49.51 ng/ml