

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060322\
 Data File : PL075471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 18:51
 Operator : AR\AJ
 Sample : N2987-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:42:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 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...	5.643	4.641	9315352	24278761	15.849	15.326
2)	SA Decachlor...	11.640	10.386	5335541	13472430	9.951	9.818
Target Compounds							
2)	A alpha-BHC	6.227	5.343	51524907	132.6E6	62.434	61.259
3)	MA gamma-BHC...	6.625	5.763	48301779	122.8E6	61.714	58.479
4)	MA Heptachlor	7.280	6.172	47564409	119.6E6	59.388	58.673
5)	MB Aldrin	7.654	6.496	44437967	114.1E6	60.940	59.100
6)	B beta-BHC	6.877	6.142	21167898	51572348	56.857	53.135
7)	B delta-BHC	7.147	6.402	44448281	117.2E6	57.884	54.631
8)	B Heptachlo...	8.121	7.070	41069234	102.7E6	60.157	56.217
9)	A Endosulfan I	8.530	7.472	37203994	93413761	59.236	55.279
10)	B gamma-Chl...	8.392	7.346	40375750	103.3E6	59.867	56.151
11)	B alpha-Chl...	8.473	7.415	40412210	101.8E6	59.642	55.705
12)	B 4,4'-DDE	8.659	7.627	36098582	91337332	62.052	56.080
13)	MA Dieldrin	8.821	7.757	39213100	99952601	61.880	57.606
14)	MA Endrin	9.062	8.047	32665026	85554414	61.512	54.959
15)	B Endosulfa...	9.295	8.357	33850723	83086161	59.972	52.775
16)	A 4,4'-DDD	9.201	8.211	30523386	75386526	61.717	56.398
17)	MA 4,4'-DDT	9.520	8.472	32931120	78730679	56.537	55.051
18)	B Endrin al...	9.430	8.544	27858453	65429690	63.390	54.273
19)	B Endosulfa...	9.668	8.775	33161659	81655514	59.616	54.554
20)	A Methoxychlor	10.006	9.064	18524922	44363109	60.483	54.631
21)	B Endrin ke...	10.170	9.293	37461856	90294768	61.017	56.464
22)	Mirex	10.644	9.481	27925879	69518007	57.609	54.669
24)	Chlordane-2	7.654f	0.000	44437967	0	1560.397	N.D. #
25)	Chlordane-3	8.392	7.346	40375750	103.3E6	433.904	585.070 #
26)	Chlordane-4	8.473	7.415	40412210	101.8E6	356.092	538.838 #
27)	Chlordane-5	0.000	8.128	0	357721	N.D.	7.169 #

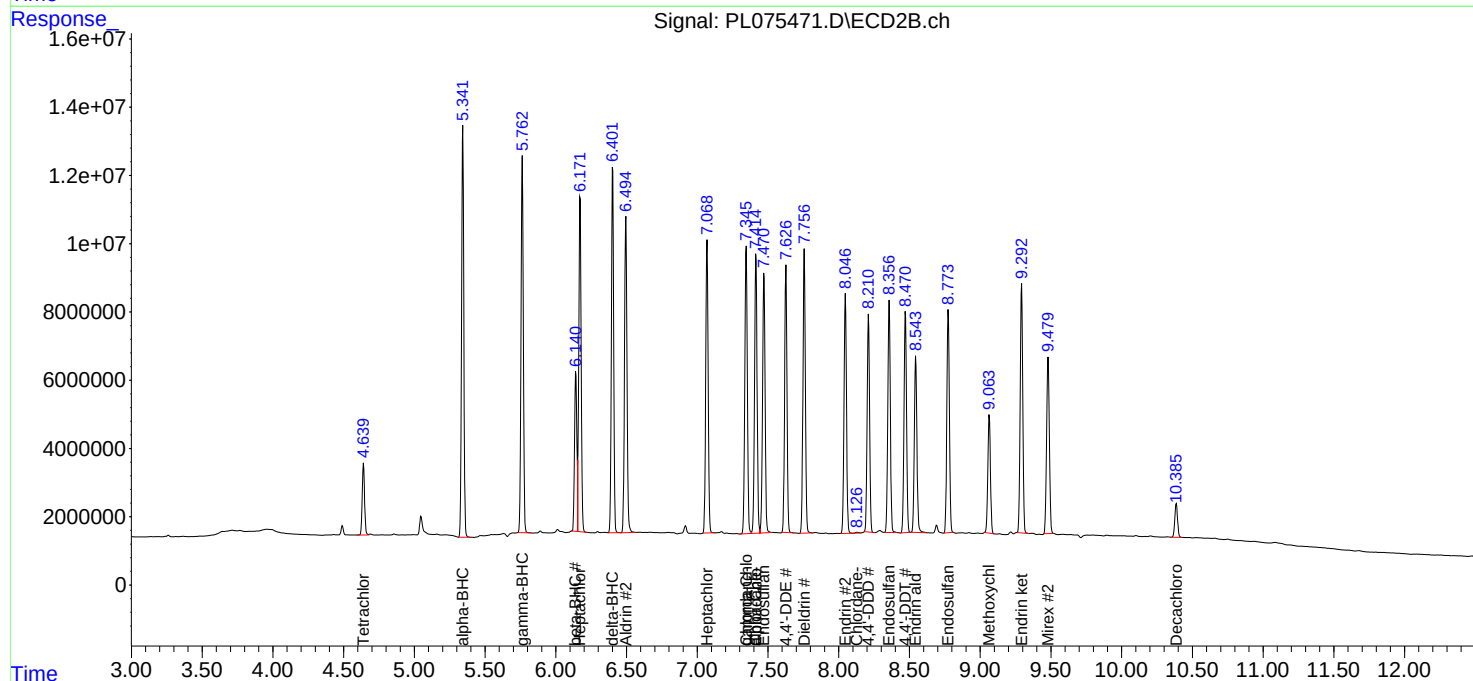
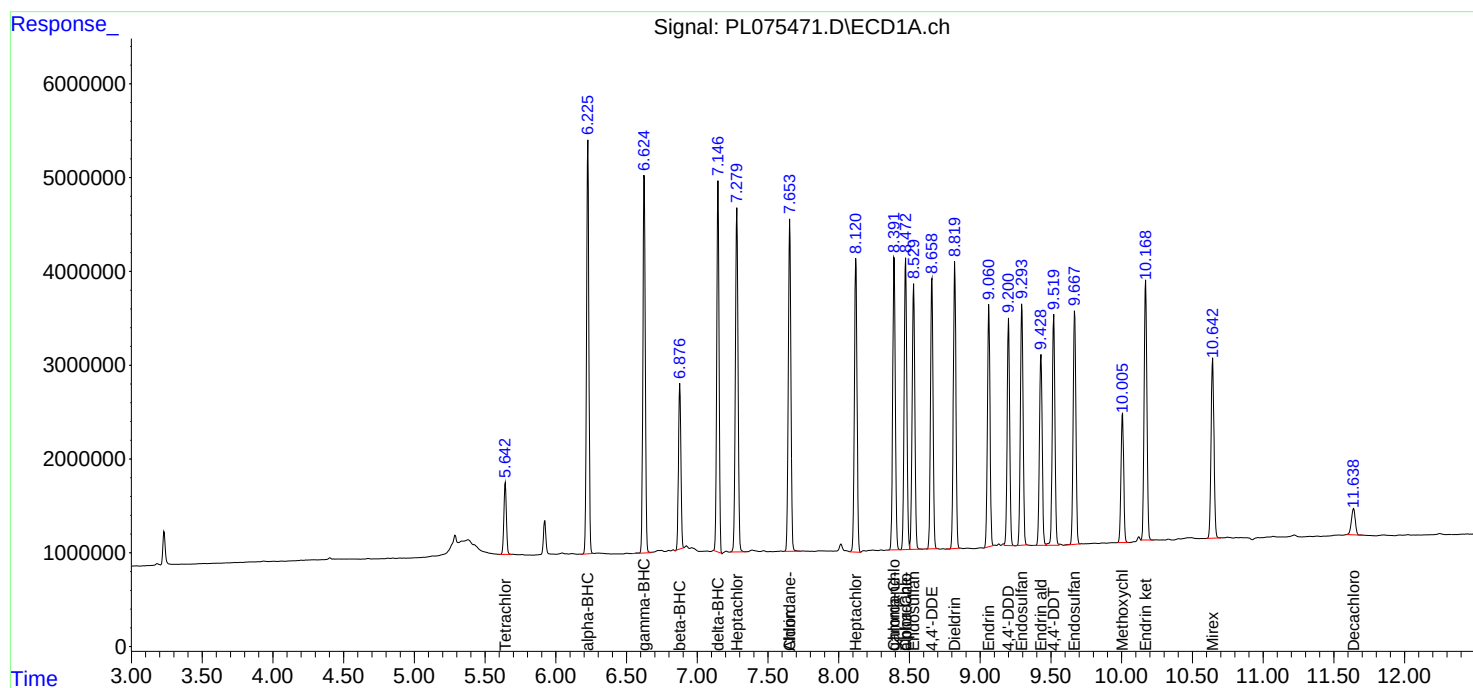
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

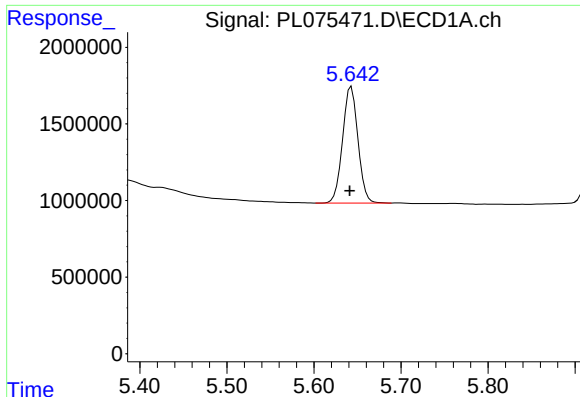
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060322\
Data File : PL075471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2022 18:51
Operator : AR\AJ
Sample : N2987-05MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 00:42:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
Quant Title : GC Extractables
QLast Update : Wed Jun 01 10:19:11 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

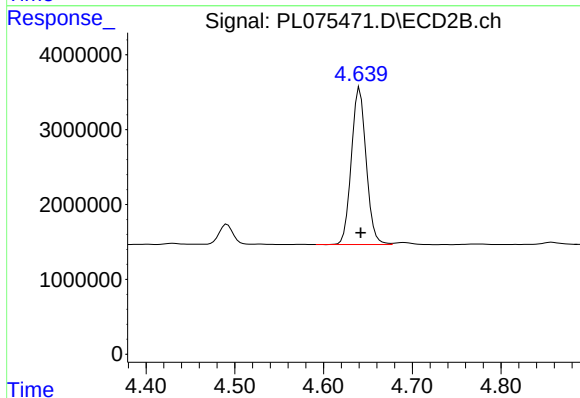




#1 Tetrachloro-m-xylene

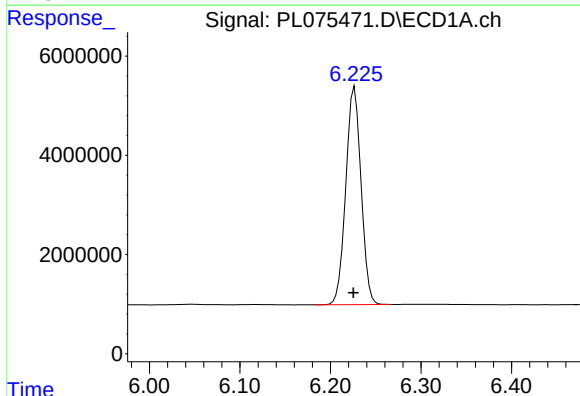
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 9315352
Conc: 15.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



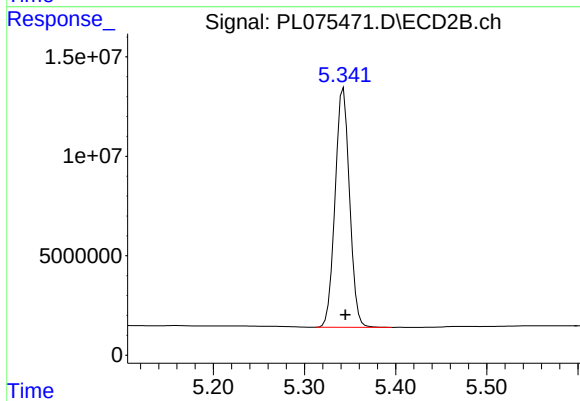
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 24278761
Conc: 15.33 ng/ml



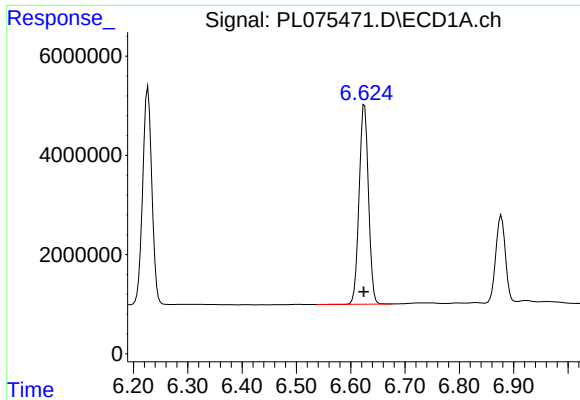
#2 alpha-BHC

R.T.: 6.227 min
Delta R.T.: 0.001 min
Response: 51524907
Conc: 62.43 ng/ml



#2 alpha-BHC

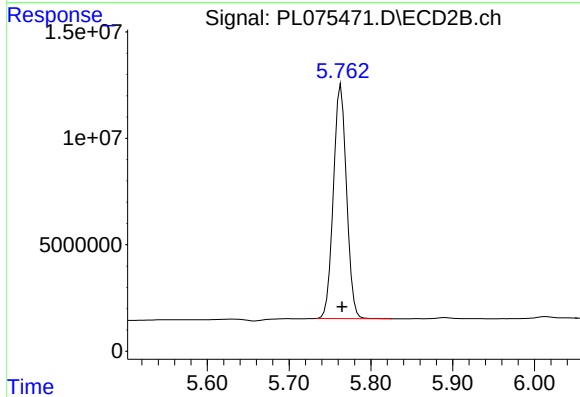
R.T.: 5.343 min
Delta R.T.: -0.002 min
Response: 132581126
Conc: 61.26 ng/ml



#3 gamma-BHC (Lindane)

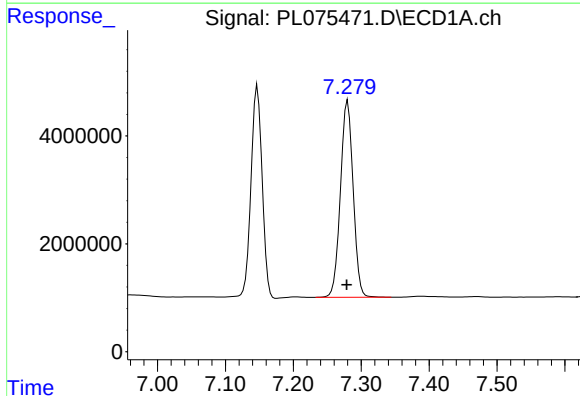
R.T.: 6.625 min
Delta R.T.: 0.002 min
Response: 48301779
Conc: 61.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



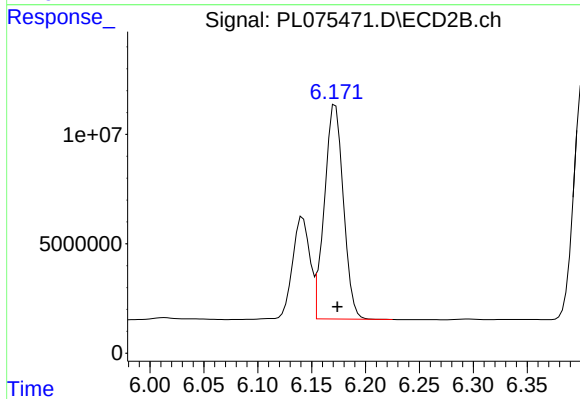
#3 gamma-BHC (Lindane)

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 122815117
Conc: 58.48 ng/ml



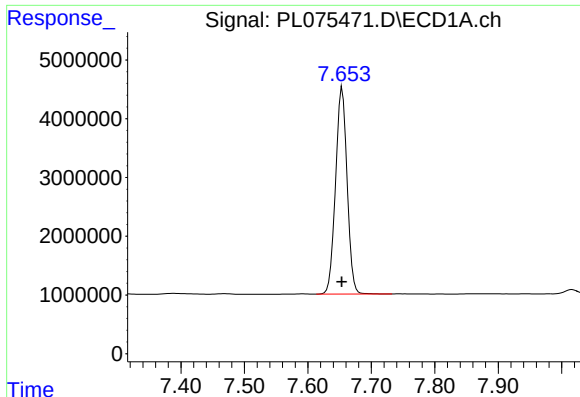
#4 Heptachlor

R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 47564409
Conc: 59.39 ng/ml



#4 Heptachlor

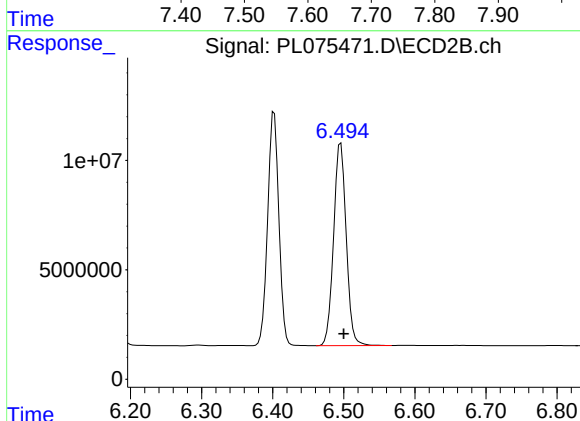
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 119608959
Conc: 58.67 ng/ml



#5 Aldrin

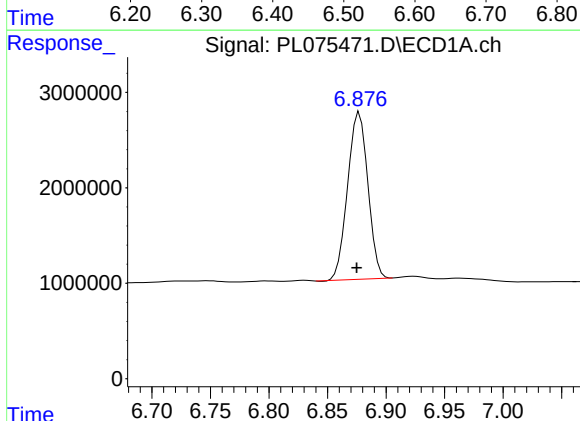
R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 44437967
Conc: 60.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



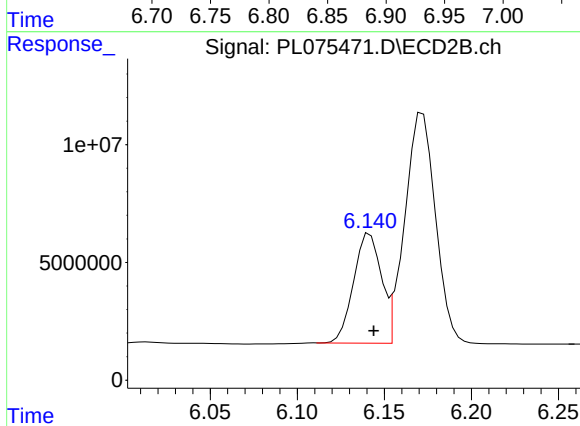
#5 Aldrin

R.T.: 6.496 min
Delta R.T.: -0.004 min
Response: 114057295
Conc: 59.10 ng/ml



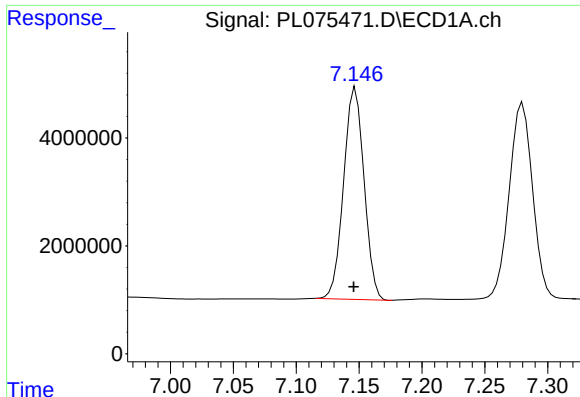
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 21167898
Conc: 56.86 ng/ml



#6 beta-BHC

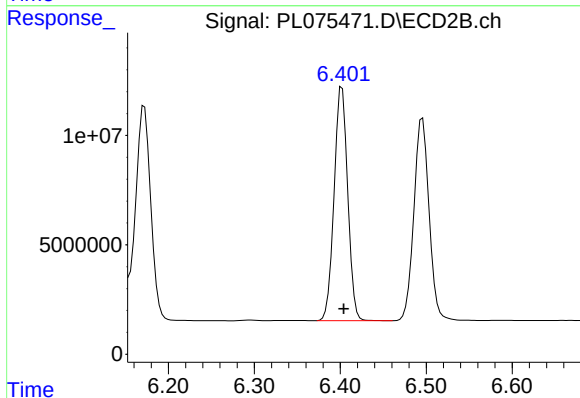
R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 51572348
Conc: 53.14 ng/ml



#7 delta-BHC

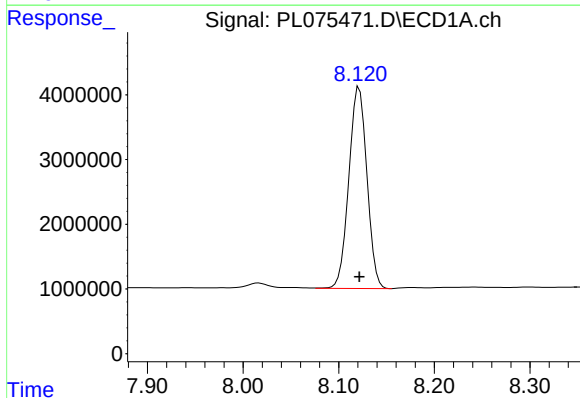
R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 44448281
Conc: 57.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



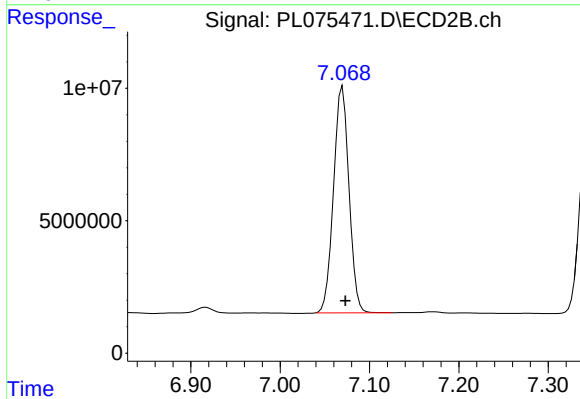
#7 delta-BHC

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 117196966
Conc: 54.63 ng/ml



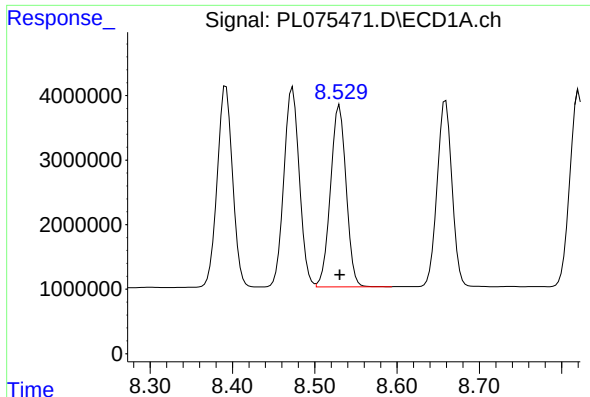
#8 Heptachlor epoxide

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 41069234
Conc: 60.16 ng/ml



#8 Heptachlor epoxide

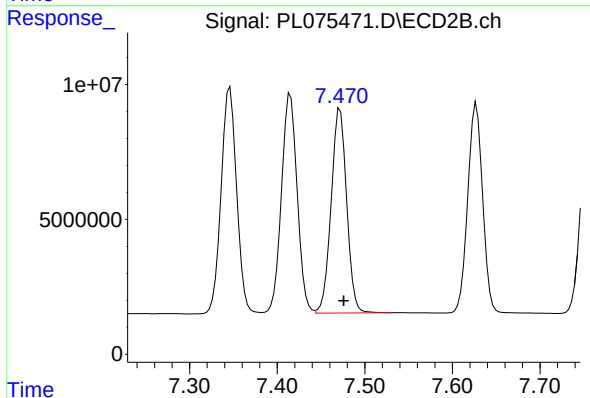
R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 102728419
Conc: 56.22 ng/ml



#9 Endosulfan I

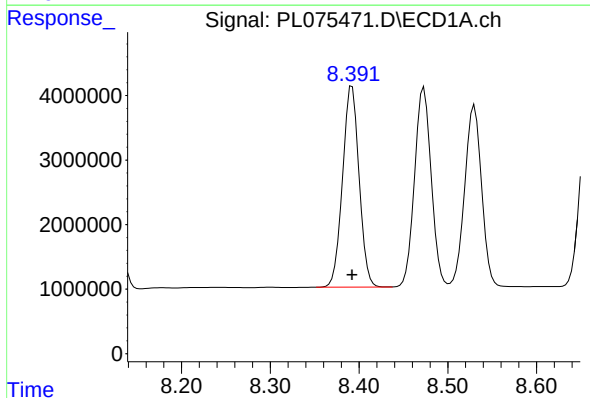
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 37203994
Conc: 59.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



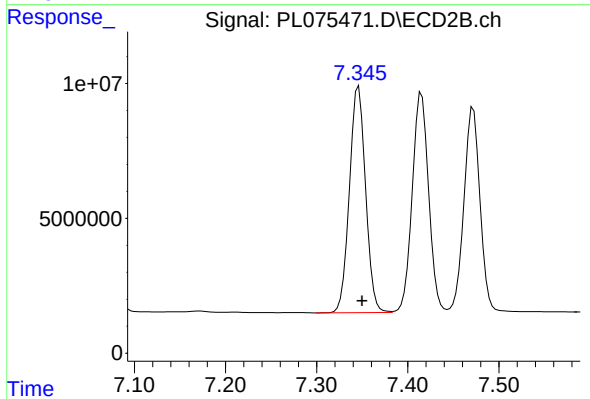
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: -0.004 min
Response: 93413761
Conc: 55.28 ng/ml



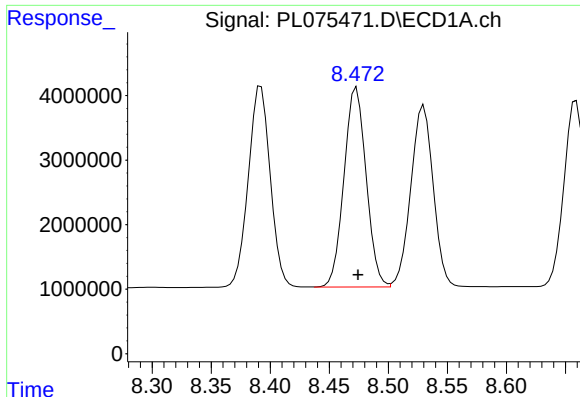
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 40375750
Conc: 59.87 ng/ml



#10 gamma-Chlordane

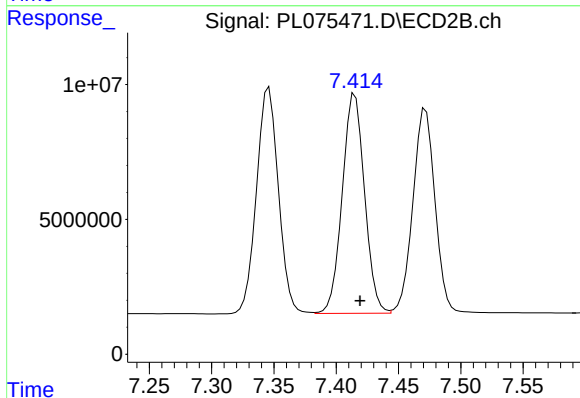
R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 103269529
Conc: 56.15 ng/ml



#11 alpha-Chlordane

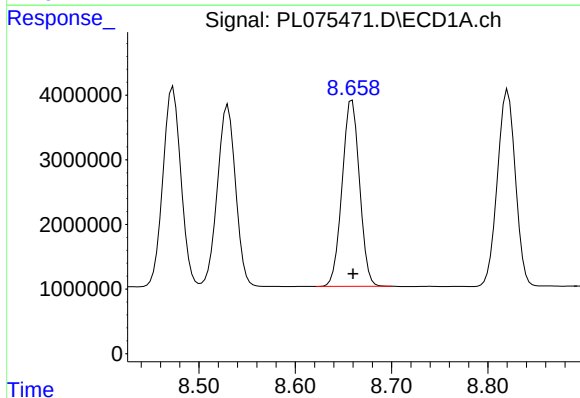
R.T.: 8.473 min
Delta R.T.: -0.001 min
Response: 40412210
Conc: 59.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



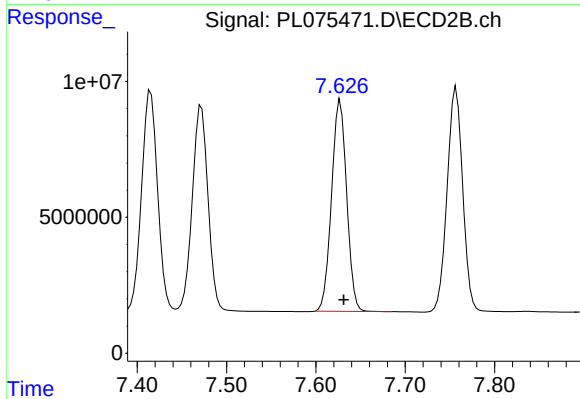
#11 alpha-Chlordane

R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 101788429
Conc: 55.71 ng/ml



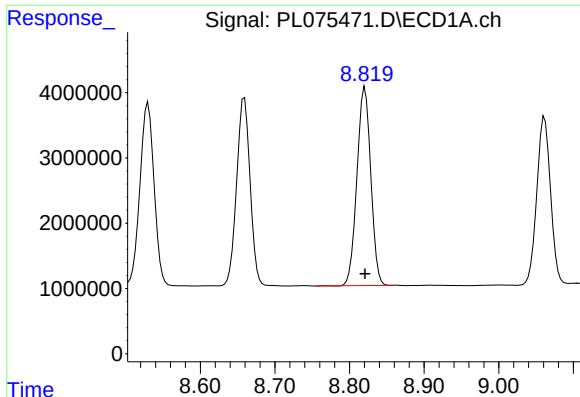
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 36098582
Conc: 62.05 ng/ml



#12 4,4'-DDE

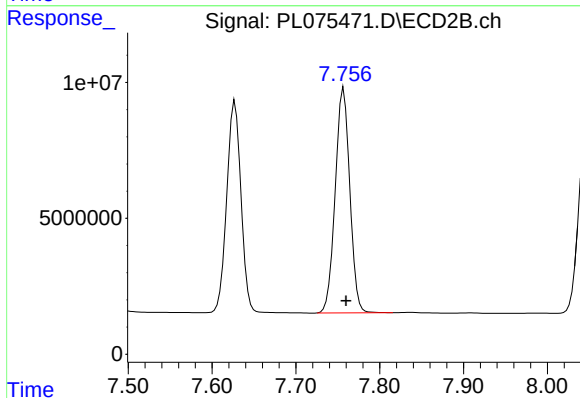
R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 91337332
Conc: 56.08 ng/ml



#13 Dieldrin

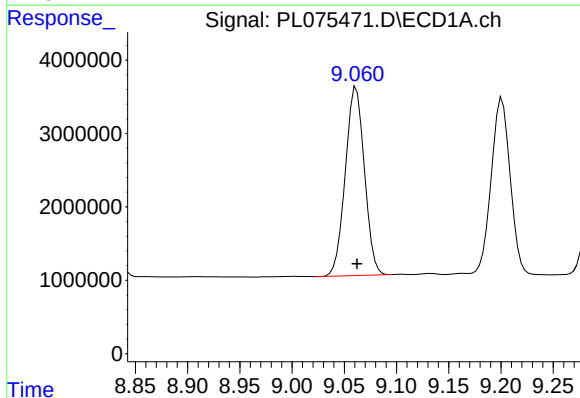
R.T.: 8.821 min
Delta R.T.: 0.000 min
Response: 39213100
Conc: 61.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



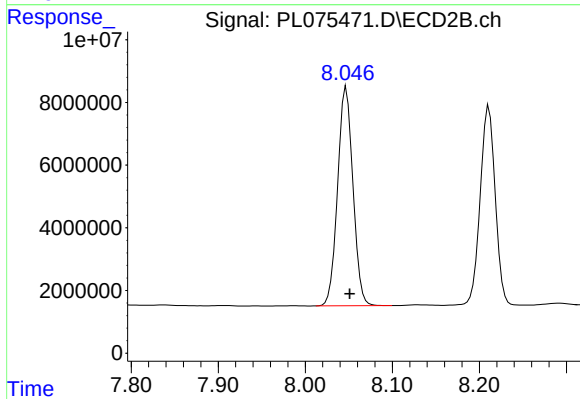
#13 Dieldrin

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 99952601
Conc: 57.61 ng/ml



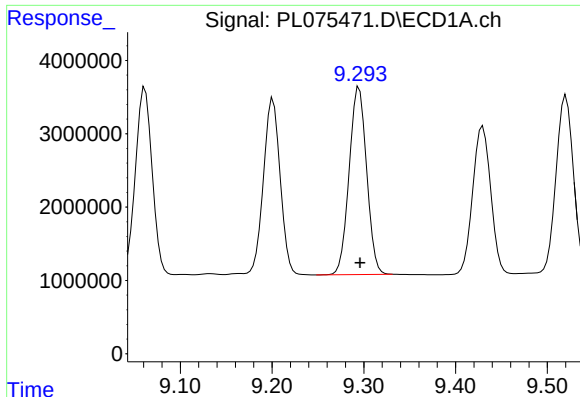
#14 Endrin

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 32665026
Conc: 61.51 ng/ml



#14 Endrin

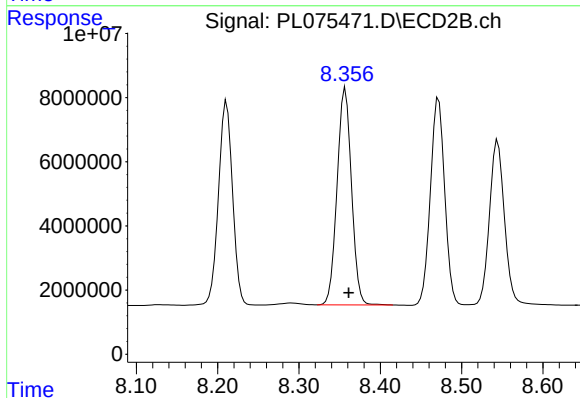
R.T.: 8.047 min
Delta R.T.: -0.004 min
Response: 85554414
Conc: 54.96 ng/ml



#15 Endosulfan II

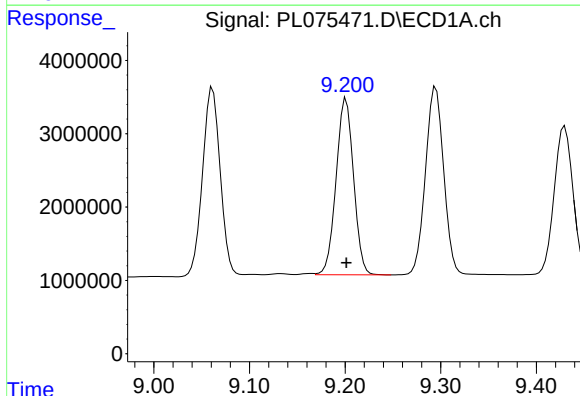
R.T.: 9.295 min
Delta R.T.: -0.001 min
Response: 33850723
Conc: 59.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



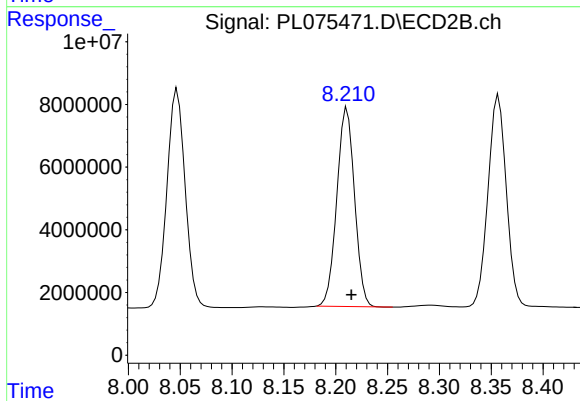
#15 Endosulfan II

R.T.: 8.357 min
Delta R.T.: -0.004 min
Response: 83086161
Conc: 52.77 ng/ml



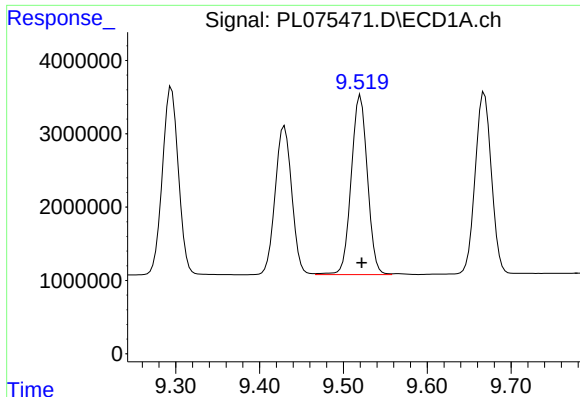
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 30523386
Conc: 61.72 ng/ml



#16 4,4'-DDD

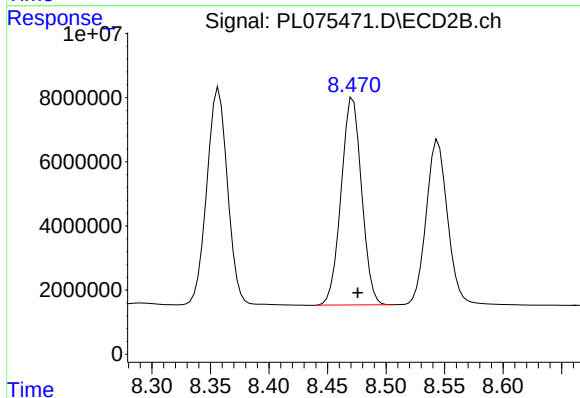
R.T.: 8.211 min
Delta R.T.: -0.004 min
Response: 75386526
Conc: 56.40 ng/ml



#17 4,4'-DDT

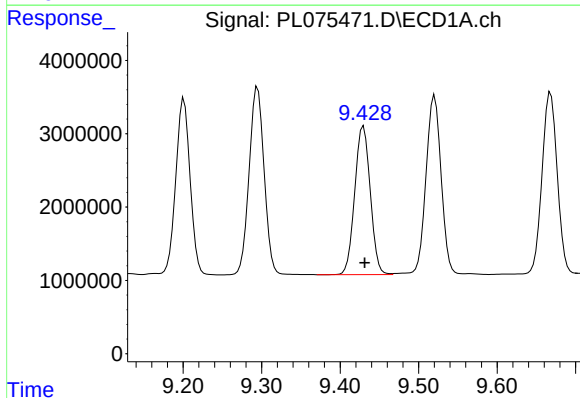
R.T.: 9.520 min
Delta R.T.: -0.001 min
Response: 32931120
Conc: 56.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



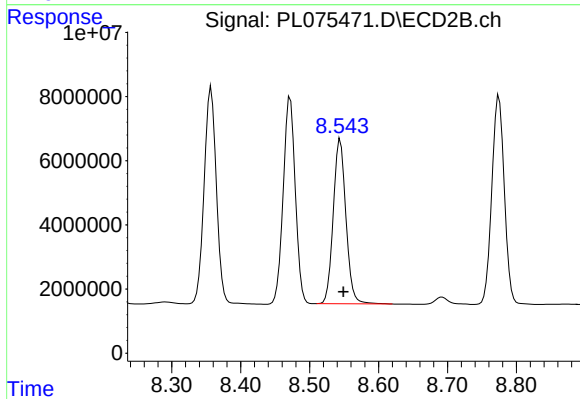
#17 4,4'-DDT

R.T.: 8.472 min
Delta R.T.: -0.004 min
Response: 78730679
Conc: 55.05 ng/ml



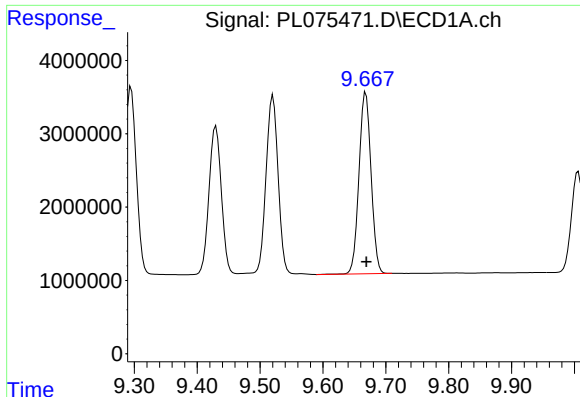
#18 Endrin aldehyde

R.T.: 9.430 min
Delta R.T.: -0.001 min
Response: 27858453
Conc: 63.39 ng/ml



#18 Endrin aldehyde

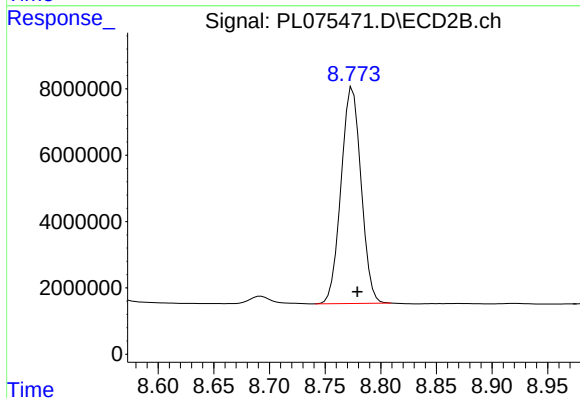
R.T.: 8.544 min
Delta R.T.: -0.005 min
Response: 65429690
Conc: 54.27 ng/ml



#19 Endosulfan Sulfate

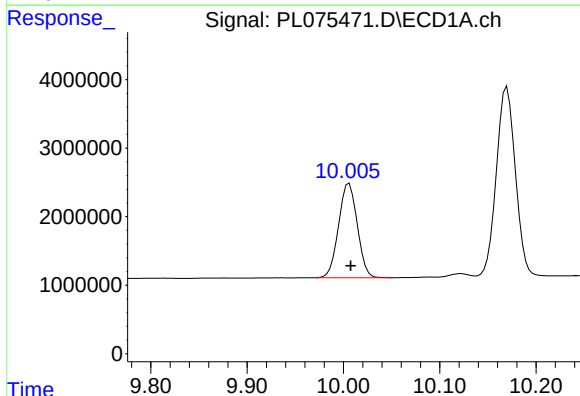
R.T.: 9.668 min
Delta R.T.: 0.000 min
Response: 33161659
Conc: 59.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



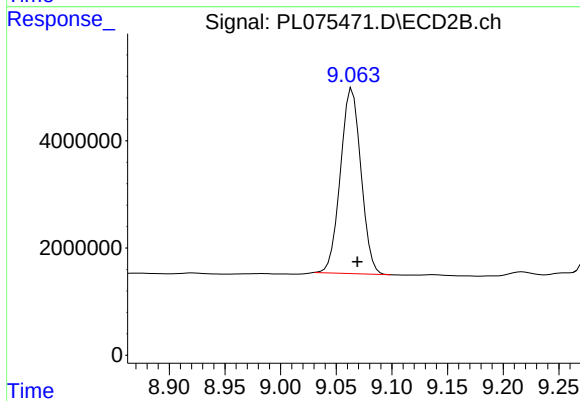
#19 Endosulfan Sulfate

R.T.: 8.775 min
Delta R.T.: -0.004 min
Response: 81655514
Conc: 54.55 ng/ml



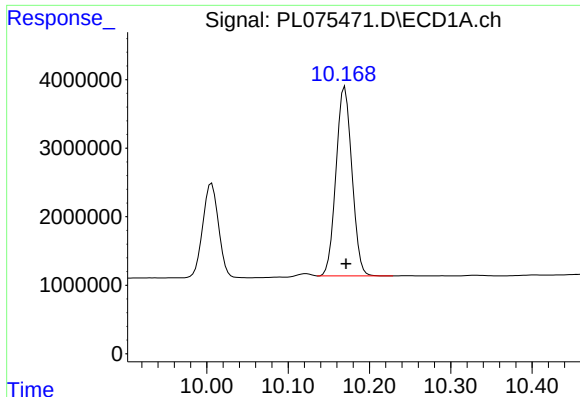
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: -0.001 min
Response: 18524922
Conc: 60.48 ng/ml



#20 Methoxychlor

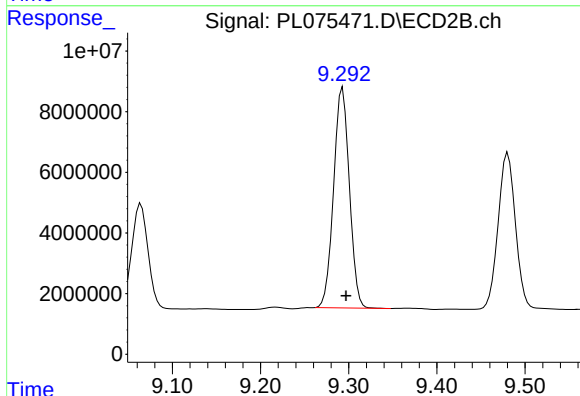
R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 44363109
Conc: 54.63 ng/ml



#21 Endrin ketone

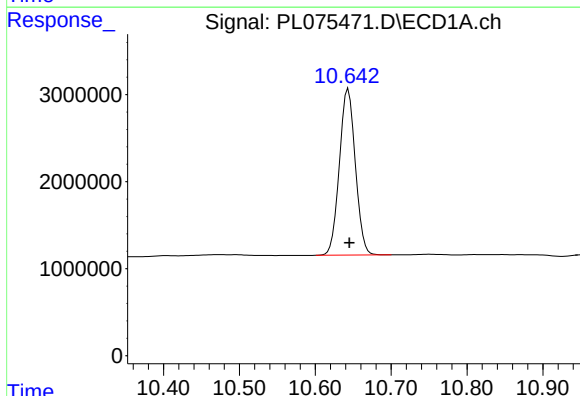
R.T.: 10.170 min
Delta R.T.: -0.001 min
Response: 37461856
Conc: 61.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



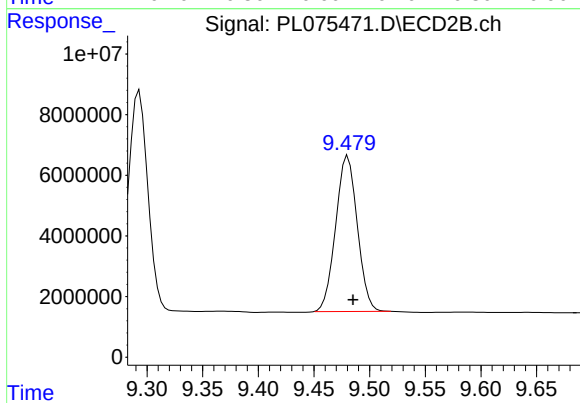
#21 Endrin ketone

R.T.: 9.293 min
Delta R.T.: -0.004 min
Response: 90294768
Conc: 56.46 ng/ml



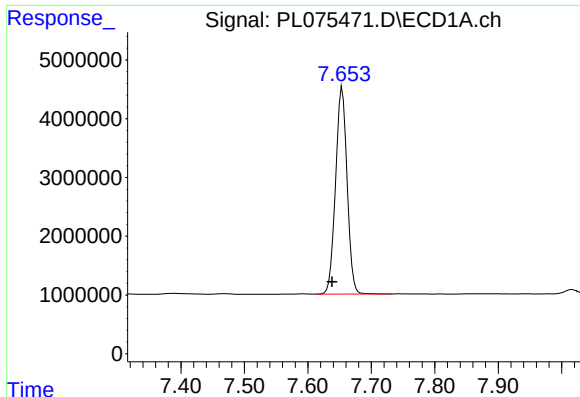
#22 Mirex

R.T.: 10.644 min
Delta R.T.: -0.001 min
Response: 27925879
Conc: 57.61 ng/ml



#22 Mirex

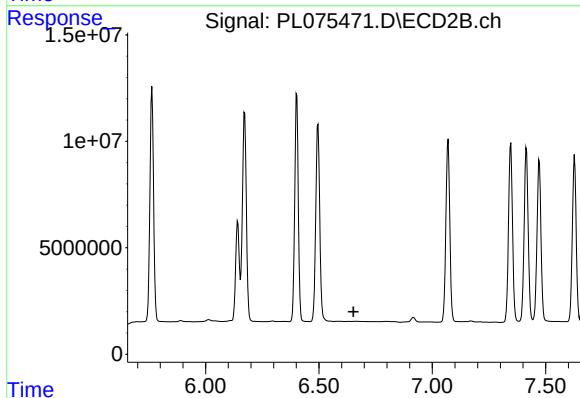
R.T.: 9.481 min
Delta R.T.: -0.004 min
Response: 69518007
Conc: 54.67 ng/ml



#24 Chlordane-2

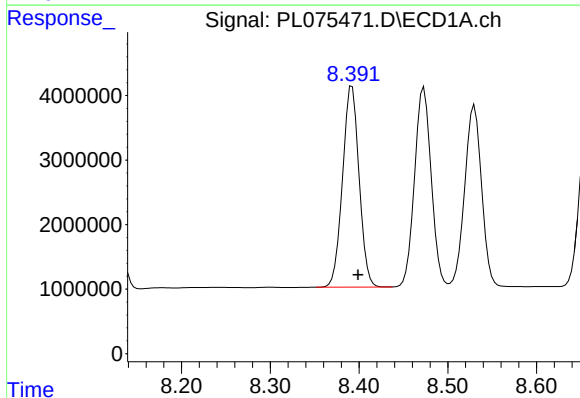
R.T.: 7.654 min
Delta R.T.: 0.016 min
Response: 44437967
Conc: 1560.40 ng/m

Instrument :
ECD_L
ClientSampleId :



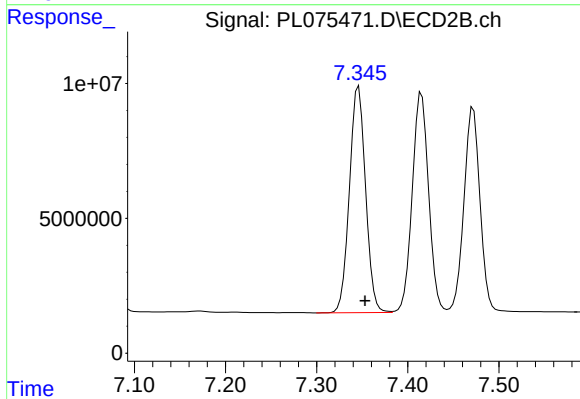
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



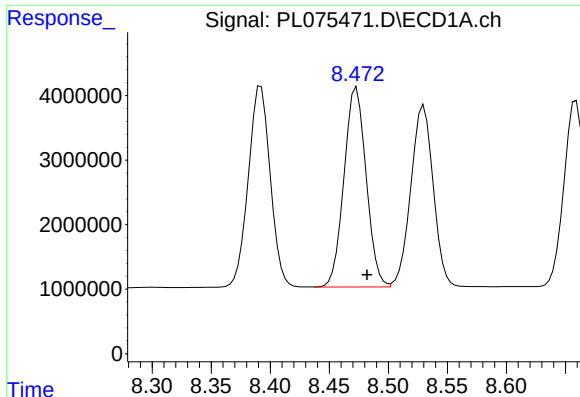
#25 Chlordane-3

R.T.: 8.392 min
Delta R.T.: -0.007 min
Response: 40375750
Conc: 433.90 ng/ml



#25 Chlordane-3

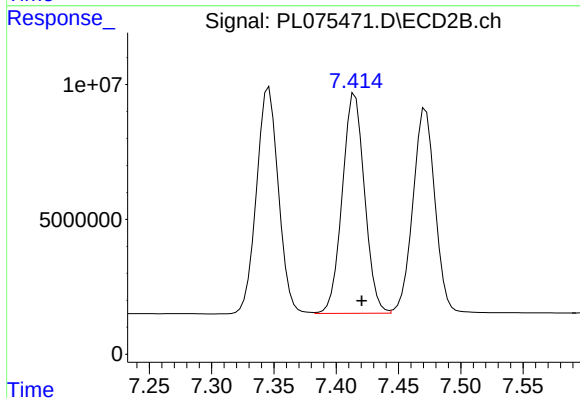
R.T.: 7.346 min
Delta R.T.: -0.007 min
Response: 103269529
Conc: 585.07 ng/ml



#26 Chlordane-4

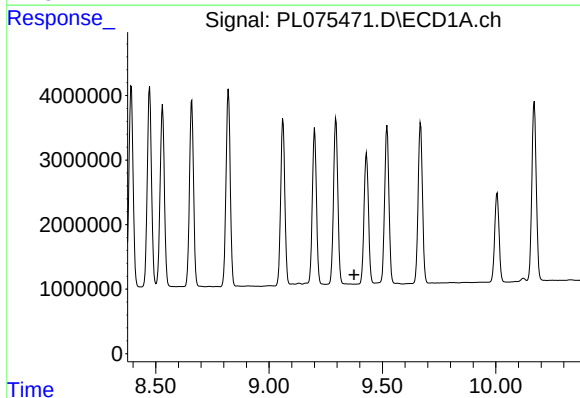
R.T.: 8.473 min
Delta R.T.: -0.009 min
Response: 40412210
Conc: 356.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



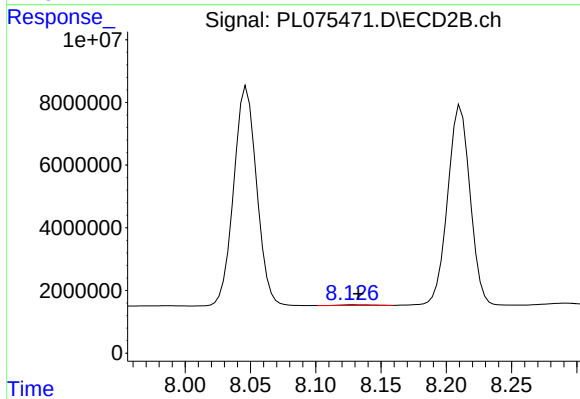
#26 Chlordane-4

R.T.: 7.415 min
Delta R.T.: -0.005 min
Response: 101788429
Conc: 538.84 ng/ml



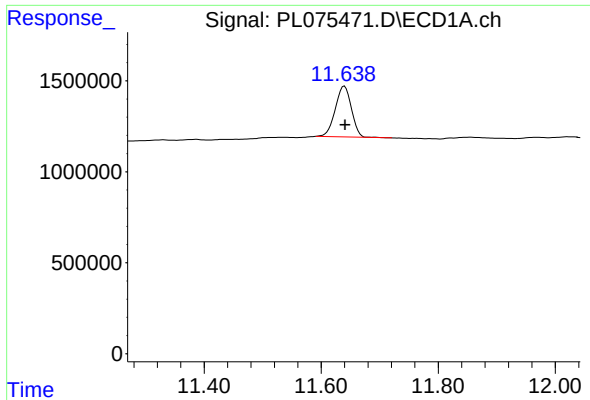
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.375 min
Response: 0
Conc: N.D.



#27 Chlordane-5

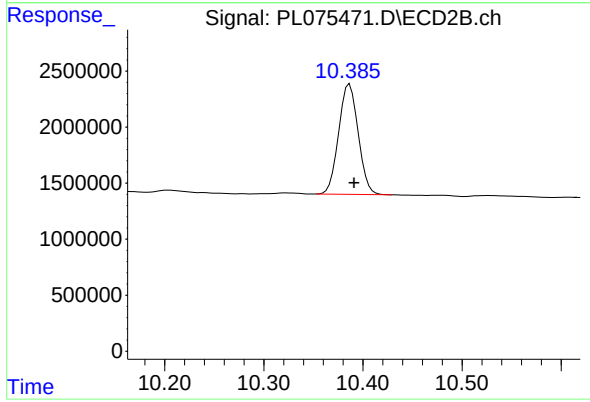
R.T.: 8.128 min
Delta R.T.: -0.005 min
Response: 357721
Conc: 7.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: -0.001 min
Response: 5335541
Conc: 9.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.005 min
Response: 13472430
Conc: 9.82 ng/ml