

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060322\
 Data File : PL075470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 18:35
 Operator : AR\AJ
 Sample : N2987-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:41:35 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...	5.642	4.641	8926913	23225610	15.189	14.661
28)	SA Decachlor...	11.639	10.387	5146724	13099273	9.599	9.546
Target Compounds							
2)	A alpha-BHC	6.227	5.343	49429130	126.0E6	59.894	58.204
3)	MA gamma-BHC...	6.625	5.764	46186150	117.2E6	59.011	55.789
4)	MA Heptachlor	7.280	6.172	45714793	114.2E6	57.079	56.001
5)	MB Aldrin	7.654	6.496	42666430	109.1E6	58.510	56.543
6)	B beta-BHC	6.877	6.142	20401265	49311782	54.798	50.806
7)	B delta-BHC	7.148	6.403	42221331	111.9E6	54.984	52.180
8)	B Heptachlo...	8.122	7.070	39750353	98295798	58.225	53.792
9)	A Endosulfan I	8.531	7.472	35760270	89955386	56.937	53.232
10)	B gamma-Chl...	8.392	7.346	38767335	99104354	57.482	53.887
11)	B alpha-Chl...	8.474	7.415	38816847	97987364	57.288	53.625
12)	B 4,4'-DDE	8.660	7.627	34514213	87588211	59.329	53.778
13)	MA Dieldrin	8.821	7.757	38056138	96680963	60.054	55.720
14)	MA Endrin	9.062	8.048	31221915	82864172	58.795	53.231
15)	B Endosulfa...	9.296	8.357	32478955	80256446	57.542	50.977
16)	A 4,4'-DDD	9.202	8.210	29245746	72712044	59.134	54.397
17)	MA 4,4'-DDT	9.521	8.471	31512034	75469975	54.101	52.771
18)	B Endrin al...	9.430	8.544	26841786	62873223	61.077	52.153
19)	B Endosulfa...	9.668	8.774	31920325	78542234	57.384	52.474
20)	A Methoxychlor	10.006	9.064	17717531	42470257	57.846	52.300
21)	B Endrin ke...	10.171	9.293	36143984	85941465	58.871	53.742
22)	Mirex	10.644	9.480	27125336	66910706	55.957	52.619
24)	Chlordane-2	7.654f	0.000	42666430	0	1498.191	N.D. #
25)	Chlordane-3	8.392	7.346	38767335	99104354	416.619	561.472 #
26)	Chlordane-4	8.474	7.415	38816847	97987364	342.035	518.717 #
27)	Chlordane-5	0.000	8.129	0	402589	N.D.	8.068 #

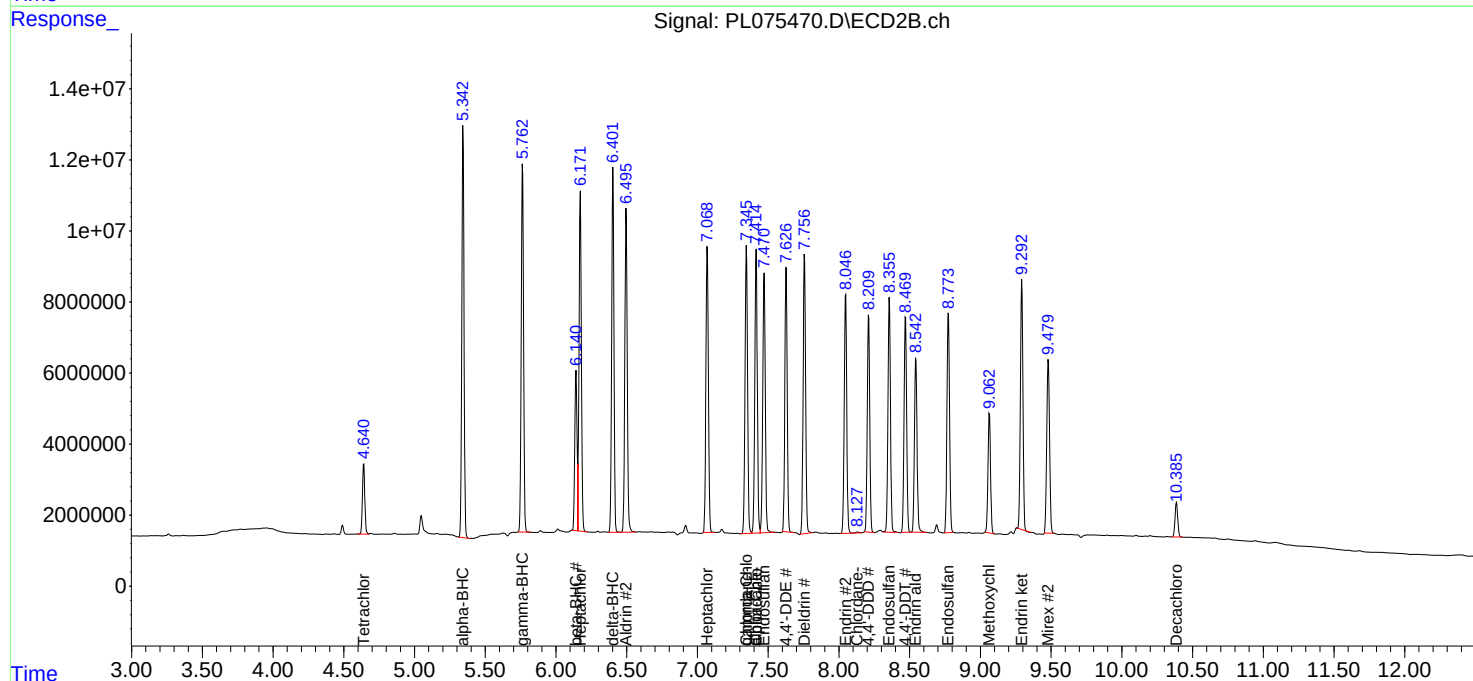
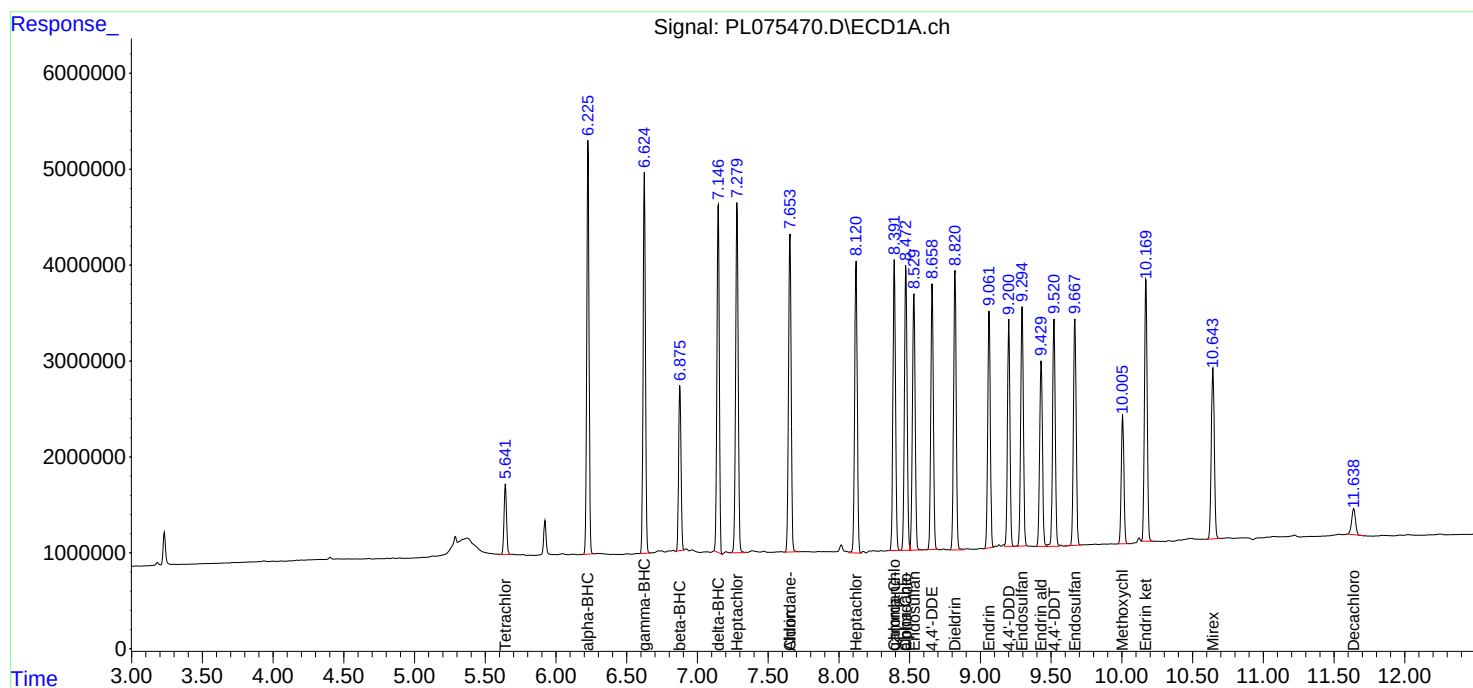
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

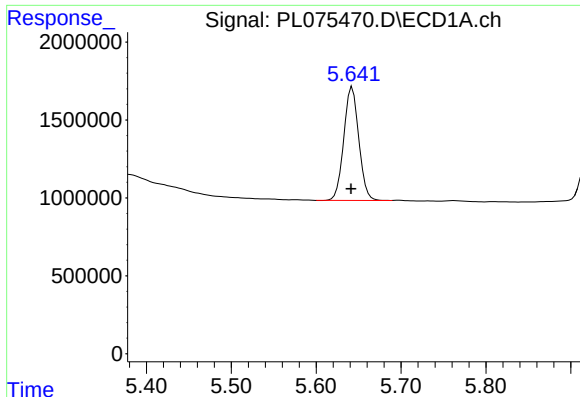
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060322\
Data File : PL075470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2022 18:35
Operator : AR\AJ
Sample : N2987-05MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 00:41:35 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

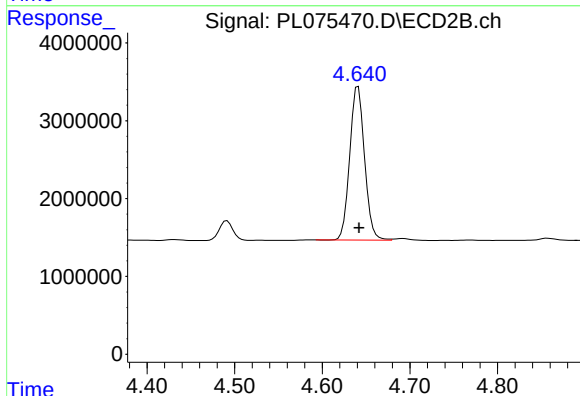




#1 Tetrachloro-m-xylene

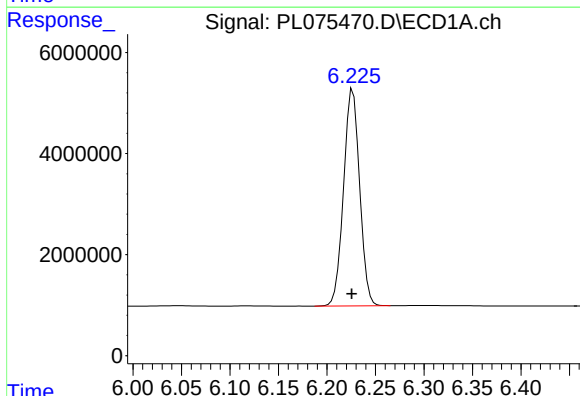
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 8926913
Conc: 15.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



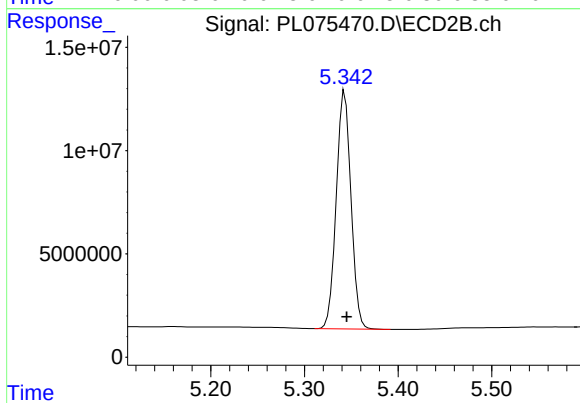
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 23225610
Conc: 14.66 ng/ml



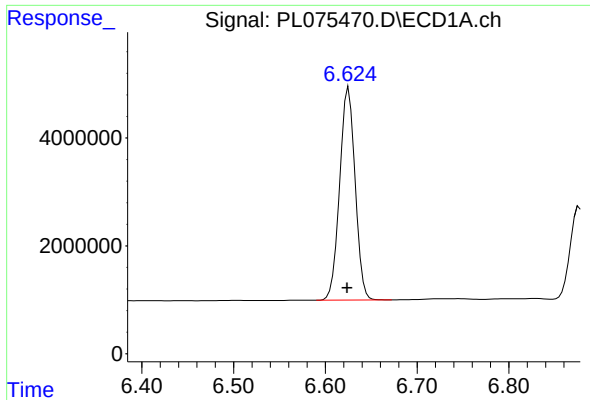
#2 alpha-BHC

R.T.: 6.227 min
Delta R.T.: 0.001 min
Response: 49429130
Conc: 59.89 ng/ml



#2 alpha-BHC

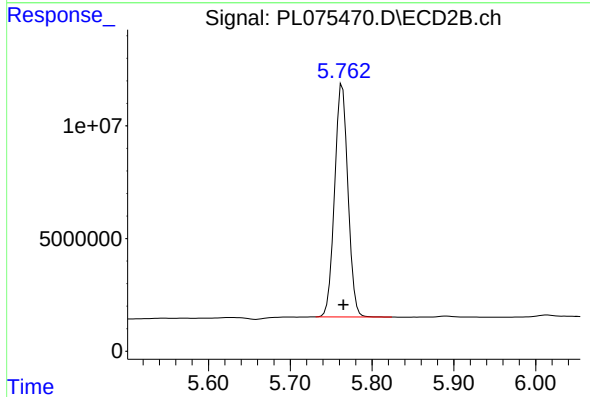
R.T.: 5.343 min
Delta R.T.: -0.002 min
Response: 125968366
Conc: 58.20 ng/ml



#3 gamma-BHC (Lindane)

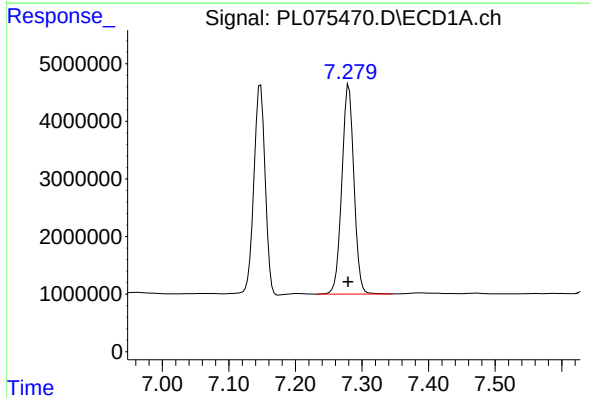
R.T.: 6.625 min
Delta R.T.: 0.002 min
Response: 46186150
Conc: 59.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



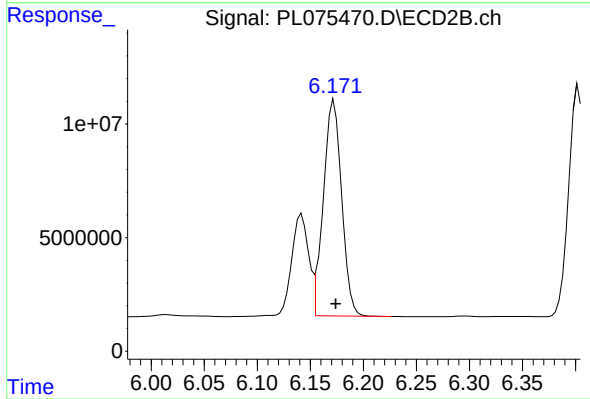
#3 gamma-BHC (Lindane)

R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 117166809
Conc: 55.79 ng/ml



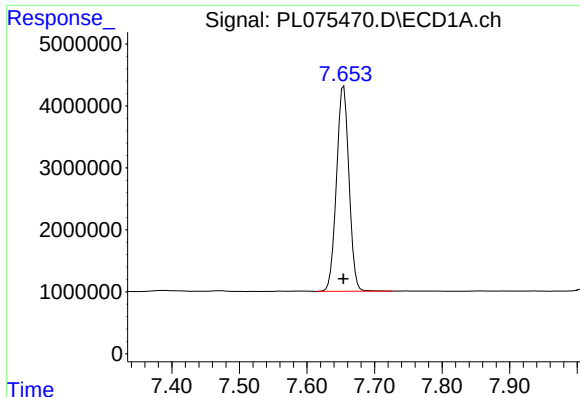
#4 Heptachlor

R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 45714793
Conc: 57.08 ng/ml



#4 Heptachlor

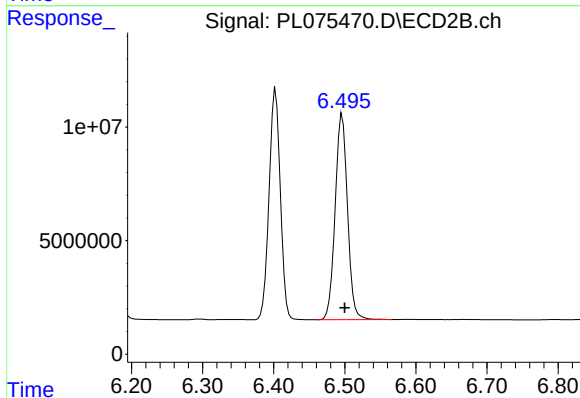
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 114161216
Conc: 56.00 ng/ml



#5 Aldrin

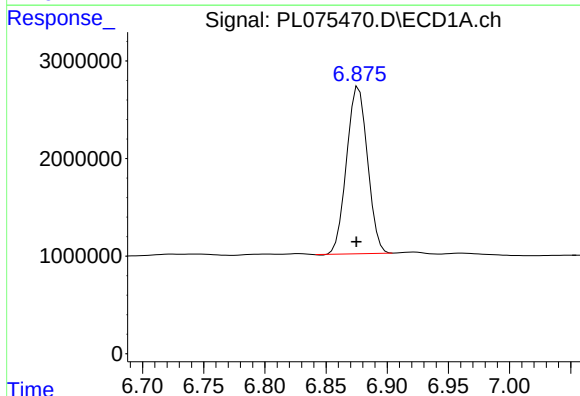
R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 42666430
Conc: 58.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



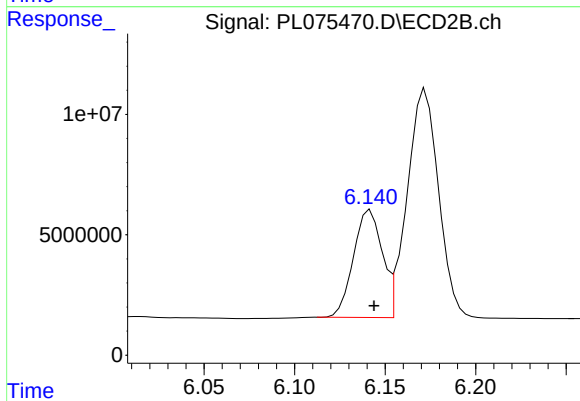
#5 Aldrin

R.T.: 6.496 min
Delta R.T.: -0.004 min
Response: 109122968
Conc: 56.54 ng/ml



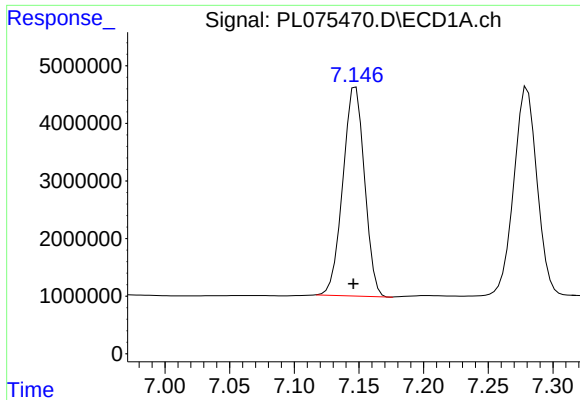
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 20401265
Conc: 54.80 ng/ml



#6 beta-BHC

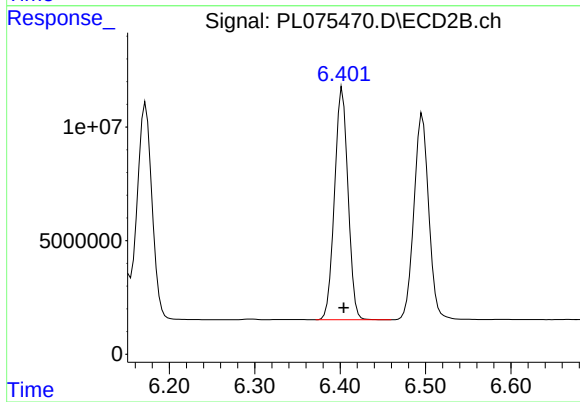
R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 49311782
Conc: 50.81 ng/ml



#7 delta-BHC

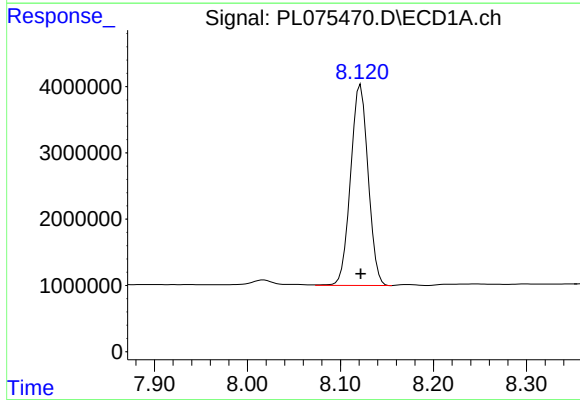
R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 42221331
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



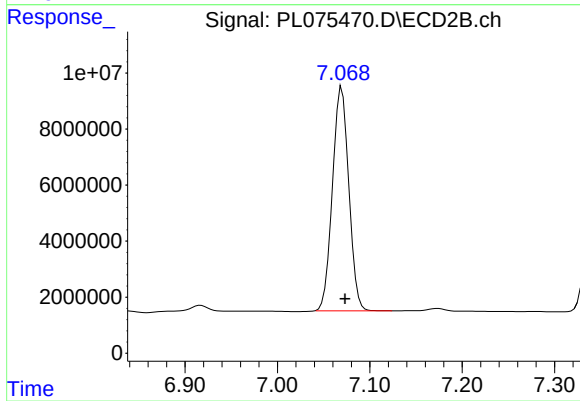
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 111938126
Conc: 52.18 ng/ml



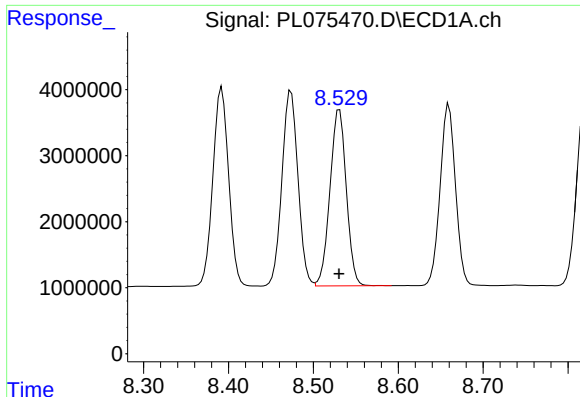
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 39750353
Conc: 58.22 ng/ml



#8 Heptachlor epoxide

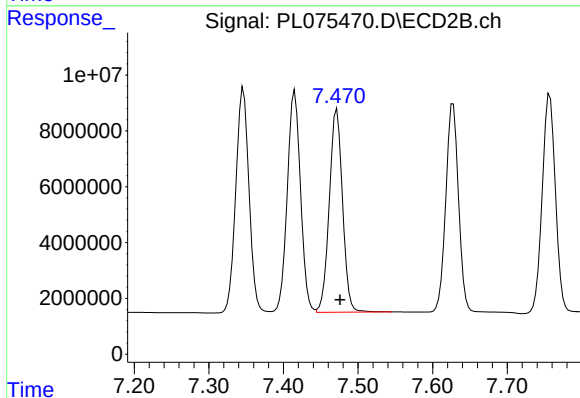
R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 98295798
Conc: 53.79 ng/ml



#9 Endosulfan I

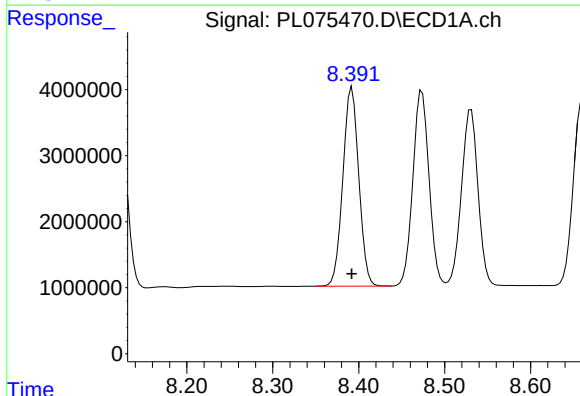
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 35760270
Conc: 56.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



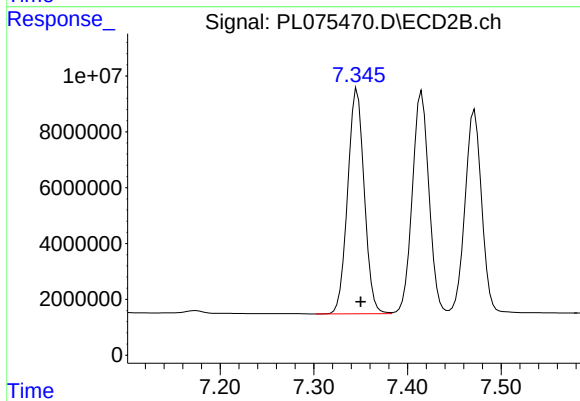
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: -0.004 min
Response: 89955386
Conc: 53.23 ng/ml



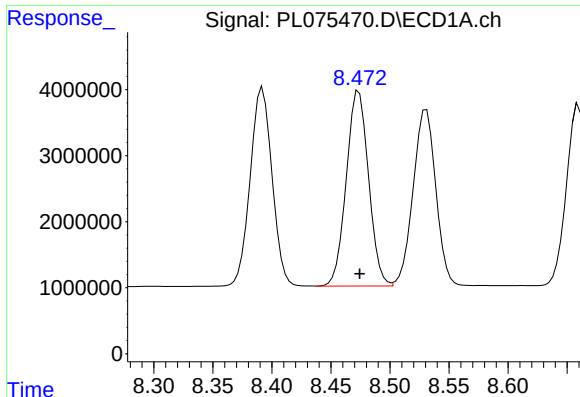
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 38767335
Conc: 57.48 ng/ml



#10 gamma-Chlordane

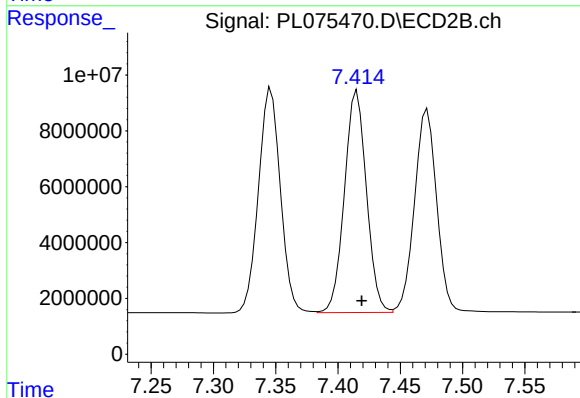
R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 99104354
Conc: 53.89 ng/ml



#11 alpha-Chlordane

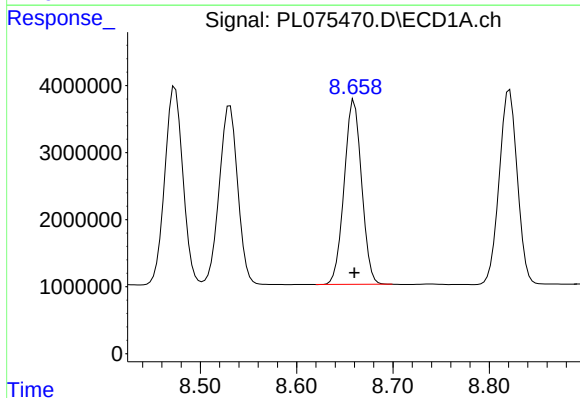
R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 38816847
Conc: 57.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



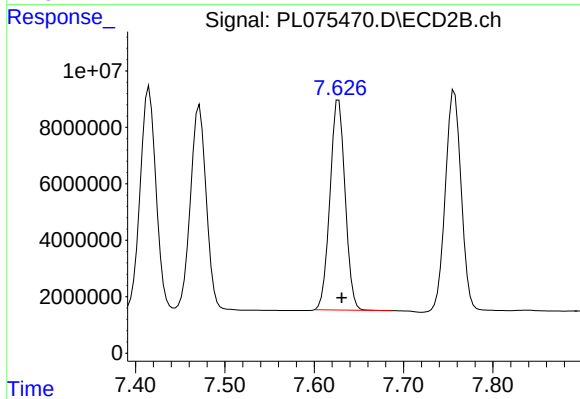
#11 alpha-Chlordane

R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 97987364
Conc: 53.63 ng/ml



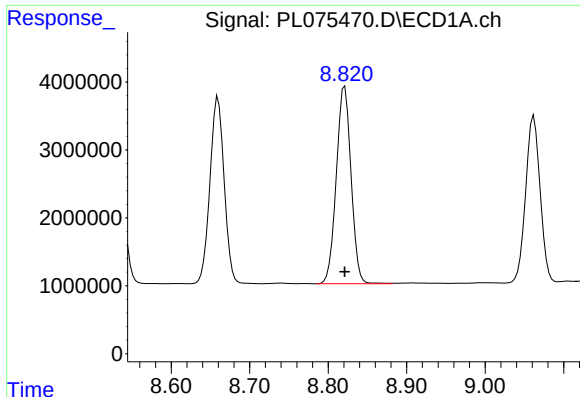
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 34514213
Conc: 59.33 ng/ml



#12 4,4'-DDE

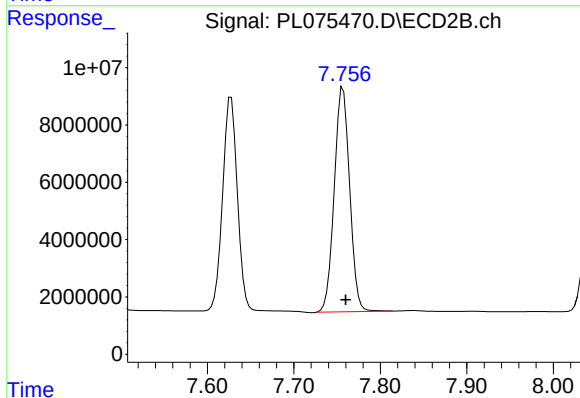
R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 87588211
Conc: 53.78 ng/ml



#13 Dieldrin

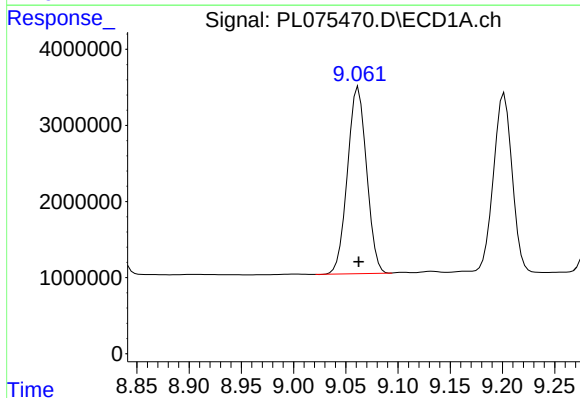
R.T.: 8.821 min
Delta R.T.: 0.000 min
Response: 38056138
Conc: 60.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



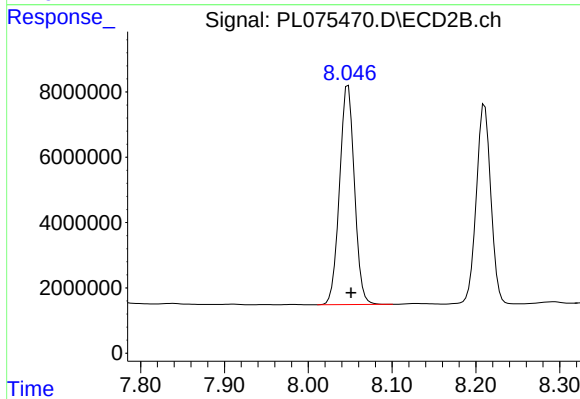
#13 Dieldrin

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 96680963
Conc: 55.72 ng/ml



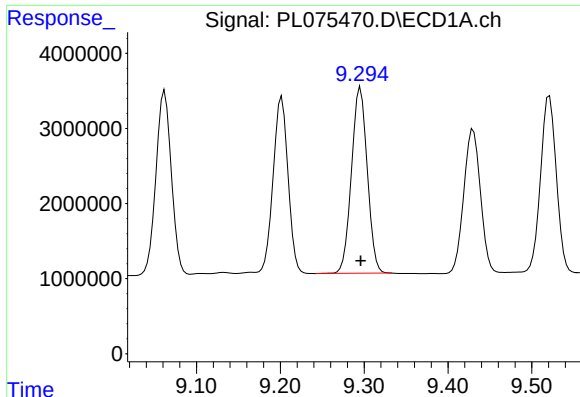
#14 Endrin

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 31221915
Conc: 58.79 ng/ml



#14 Endrin

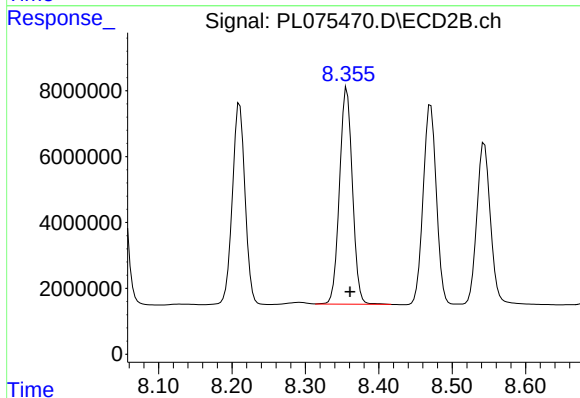
R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 82864172
Conc: 53.23 ng/ml



#15 Endosulfan II

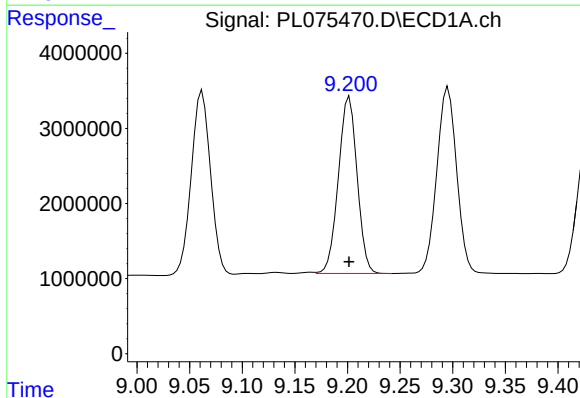
R.T.: 9.296 min
Delta R.T.: 0.000 min
Response: 32478955
Conc: 57.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



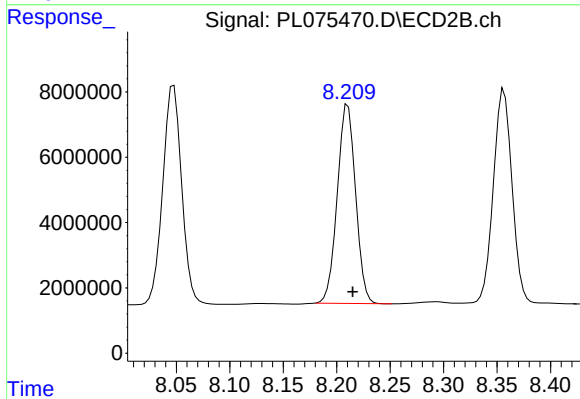
#15 Endosulfan II

R.T.: 8.357 min
Delta R.T.: -0.004 min
Response: 80256446
Conc: 50.98 ng/ml



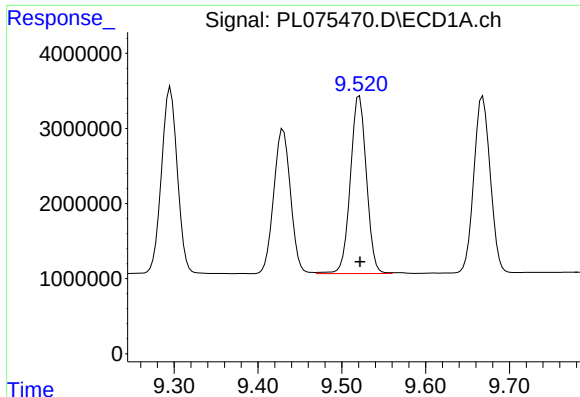
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 29245746
Conc: 59.13 ng/ml



#16 4,4'-DDD

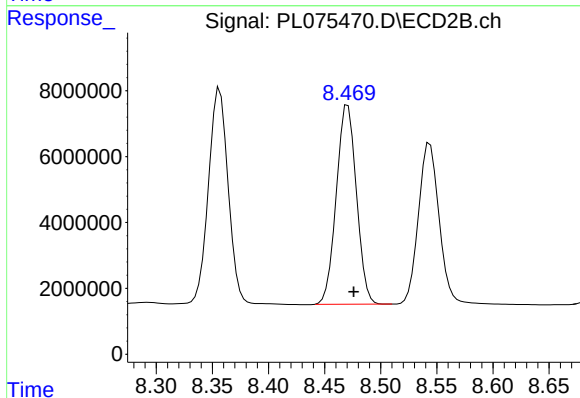
R.T.: 8.210 min
Delta R.T.: -0.005 min
Response: 72712044
Conc: 54.40 ng/ml



#17 4,4'-DDT

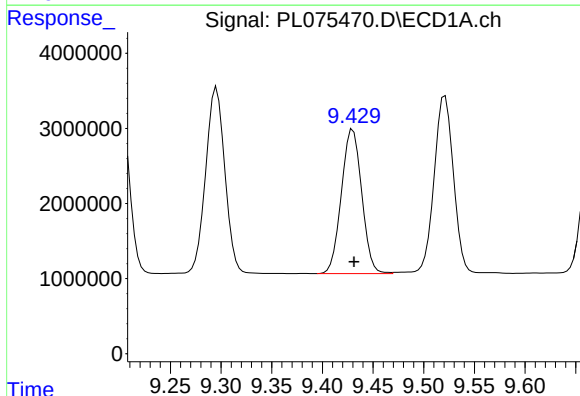
R.T.: 9.521 min
Delta R.T.: 0.000 min
Response: 31512034
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



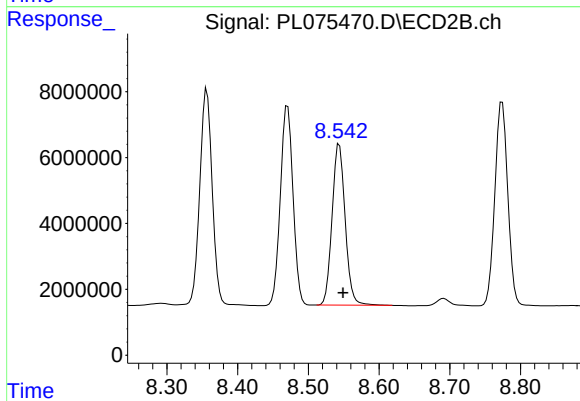
#17 4,4'-DDT

R.T.: 8.471 min
Delta R.T.: -0.005 min
Response: 75469975
Conc: 52.77 ng/ml



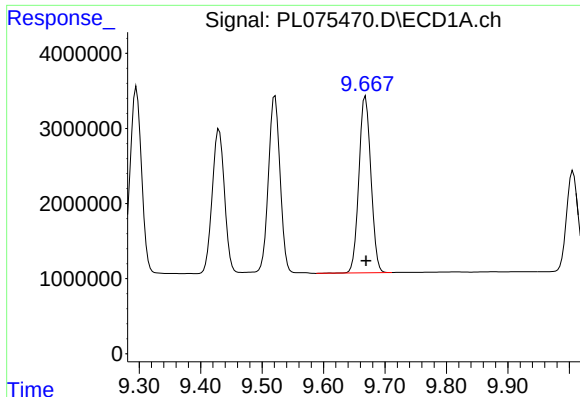
#18 Endrin aldehyde

R.T.: 9.430 min
Delta R.T.: -0.001 min
Response: 26841786
Conc: 61.08 ng/ml



#18 Endrin aldehyde

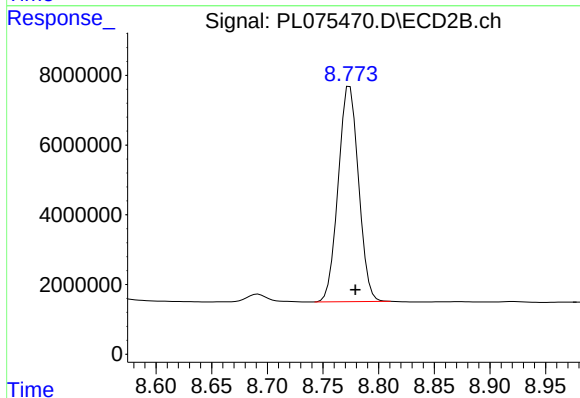
R.T.: 8.544 min
Delta R.T.: -0.005 min
Response: 62873223
Conc: 52.15 ng/ml



#19 Endosulfan Sulfate

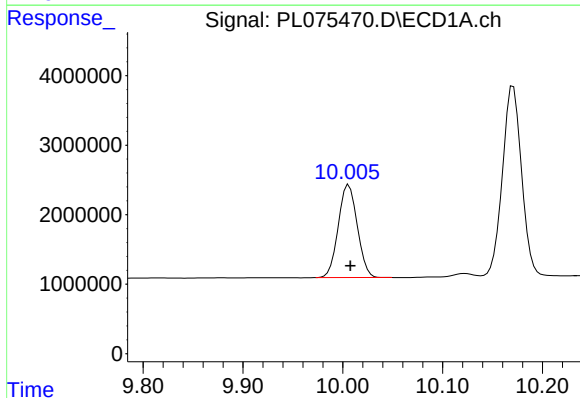
R.T.: 9.668 min
Delta R.T.: 0.000 min
Response: 31920325
Conc: 57.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



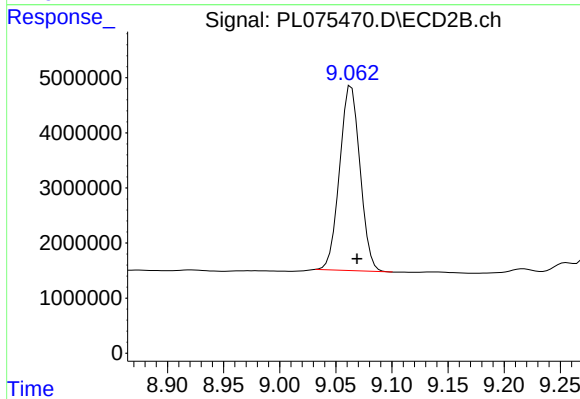
#19 Endosulfan Sulfate

R.T.: 8.774 min
Delta R.T.: -0.005 min
Response: 78542234
Conc: 52.47 ng/ml



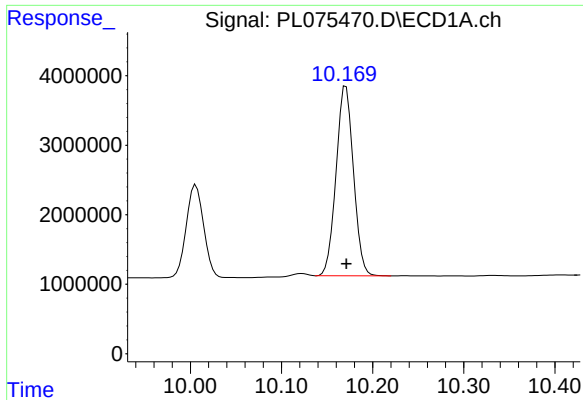
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: -0.002 min
Response: 17717531
Conc: 57.85 ng/ml



#20 Methoxychlor

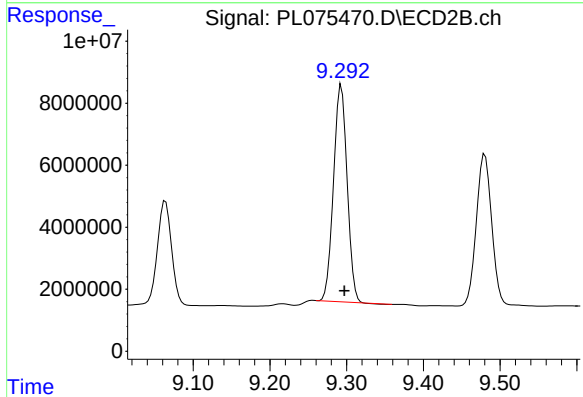
R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 42470257
Conc: 52.30 ng/ml



#21 Endrin ketone

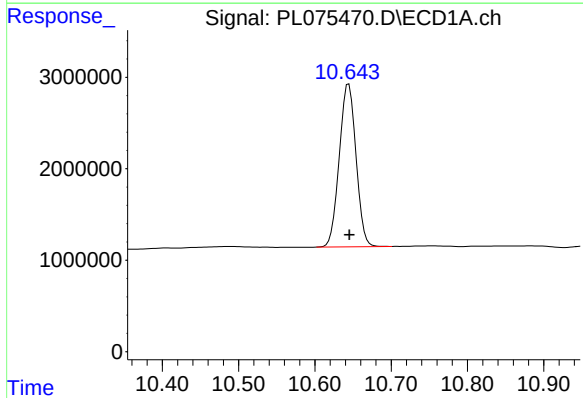
R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 36143984
Conc: 58.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



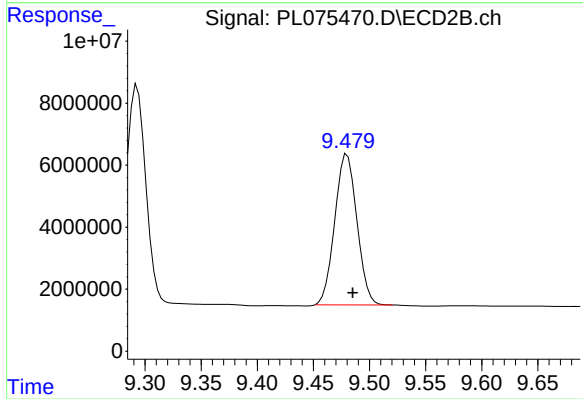
#21 Endrin ketone

R.T.: 9.293 min
Delta R.T.: -0.004 min
Response: 85941465
Conc: 53.74 ng/ml



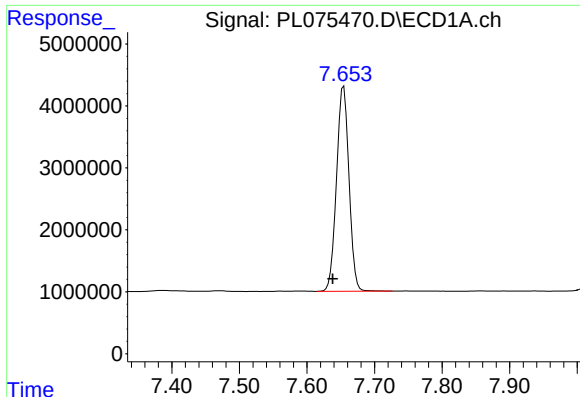
#22 Mirex

R.T.: 10.644 min
Delta R.T.: 0.000 min
Response: 27125336
Conc: 55.96 ng/ml



#22 Mirex

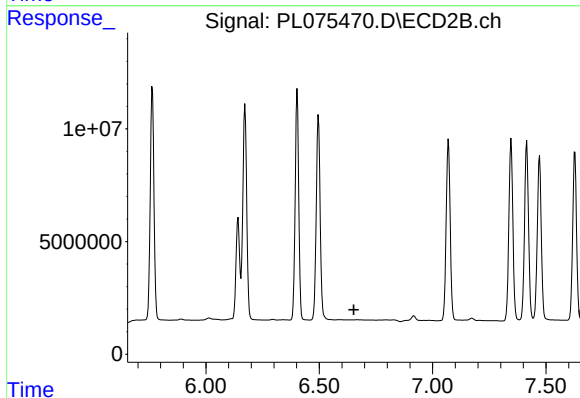
R.T.: 9.480 min
Delta R.T.: -0.005 min
Response: 66910706
Conc: 52.62 ng/ml



#24 Chlordane-2

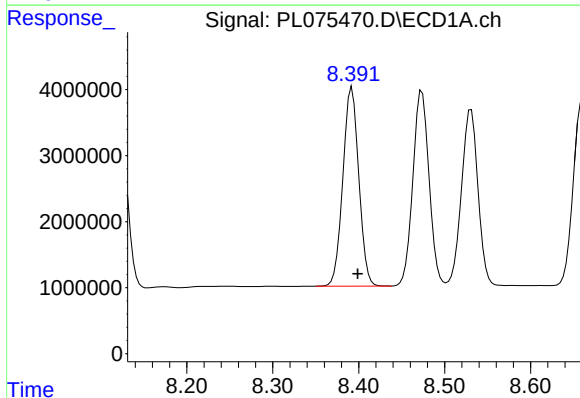
R.T.: 7.654 min
Delta R.T.: 0.016 min
Response: 42666430
Conc: 1498.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



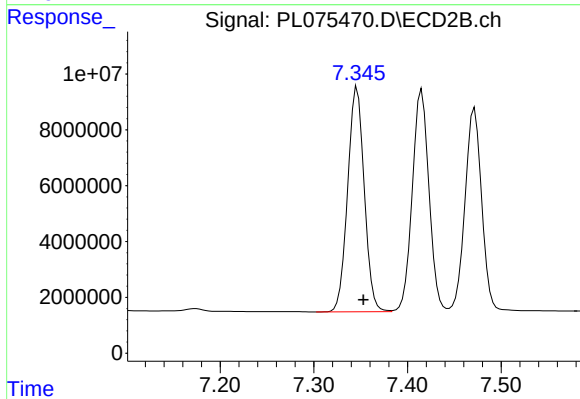
#24 Chlordane-2

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



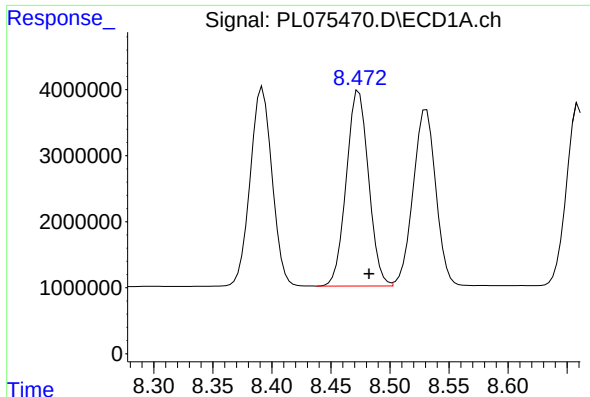
#25 Chlordane-3

R.T.: 8.392 min
Delta R.T.: -0.007 min
Response: 38767335
Conc: 416.62 ng/ml



#25 Chlordane-3

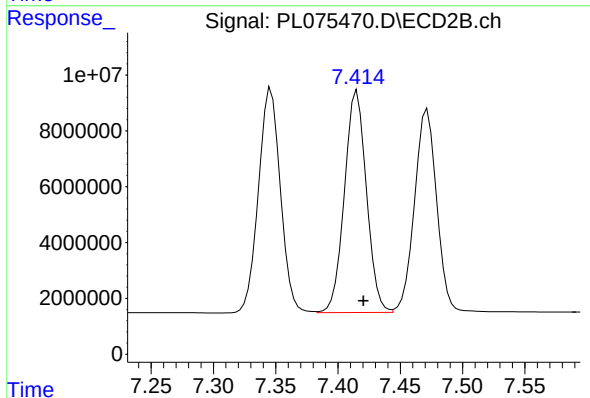
R.T.: 7.346 min
Delta R.T.: -0.007 min
Response: 99104354
Conc: 561.47 ng/ml



#26 Chlordane-4

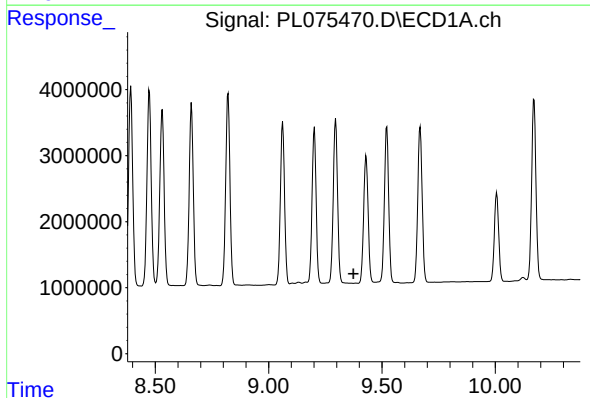
R.T.: 8.474 min
Delta R.T.: -0.008 min
Response: 38816847
Conc: 342.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



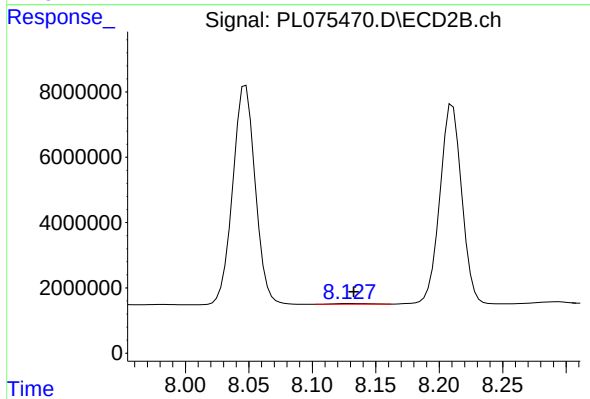
#26 Chlordane-4

R.T.: 7.415 min
Delta R.T.: -0.005 min
Response: 97987364
Conc: 518.72 ng/ml



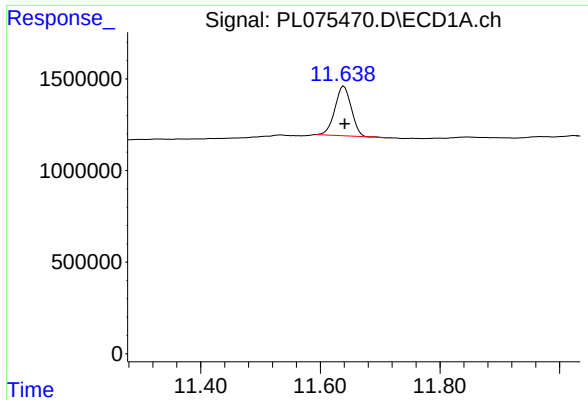
#27 Chlordane-5

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



#27 Chlordane-5

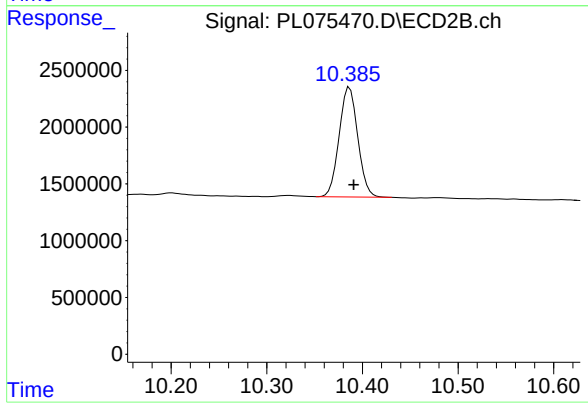
R.T.: 8.129 min
Delta R.T.: -0.004 min
Response: 402589
Conc: 8.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: -0.002 min
Response: 5146724
Conc: 9.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.004 min
Response: 13099273
Conc: 9.55 ng/ml