

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032522\
 Data File : PL073681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2022 12:55
 Operator : AR\AJ
 Sample : PB143597BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 00:00:57 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...	4.643	5.491	7245350	38883298	22.621	23.691
28)	SA Decachlor...	10.419	11.335	12086130	37803004	23.768	21.141
Target Compounds							
2)	A alpha-BHC	5.351	6.054	23972305	143.1E6	58.157	63.630
3)	MA gamma-BHC...	5.775	6.443	23775138	133.0E6	56.996	62.272
4)	MA Heptachlor	6.187	7.103	24188245	132.3E6	53.609	56.464
5)	MB Aldrin	6.512	7.472	24509070	133.3E6	59.320	63.642
6)	B beta-BHC	6.156	6.679	11565902	57185653	56.174	54.861
7)	B delta-BHC	6.418	6.948	24128847	131.6E6	60.075	61.112
8)	B Heptachlo...	7.089	7.927	24612017	120.1E6	57.107	60.116
9)	A Endosulfan I	7.493	8.328	23191319	107.4E6	56.534	58.843
10)	B gamma-Chl...	7.367	8.195	25277506	125.2E6	57.803	61.295
11)	B alpha-Chl...	7.437	8.278	25348869	119.5E6	57.359	59.759
12)	B 4,4'-DDE	7.651	8.463	21708581	108.3E6	60.497	60.430
13)	MA Dieldrin	7.780	8.613	24845573	110.4E6	59.636	59.844
14)	MA Endrin	8.071	8.848	24444757	88246935	63.001	57.325
15)	B Endosulfa...	8.381	9.071	24109722	89826780	61.681	58.487
16)	A 4,4'-DDD	8.237	8.990	19926650	84714365	61.362	58.035
17)	MA 4,4'-DDT	8.499	9.309	20367102	79830430	53.855	48.840
18)	B Endrin al...	8.570	9.204	20003326	68912657	63.252	56.195
19)	B Endosulfa...	8.801	9.441	24545656	85680799	58.107	54.364
20)	A Methoxychlor	9.094	9.789	13412432	42549421	52.283	47.221
21)	B Endrin ke...	9.320	9.931	28941829	87871105	59.159	53.236
22)	Mirex	9.509	10.407	28213215	78243559	59.829	57.597
23)	Chlordane-1	0.000	6.854	0	399230	N.D.	5.844 #
24)	Chlordane-2	6.681f	7.472f	124281	133.3E6	7.619	1855.049 #
25)	Chlordane-3	7.367	8.195	25277506	125.2E6	619.029	461.730 #
26)	Chlordane-4	7.437	8.278	25348869	119.5E6	571.941	360.809 #
27)	Chlordane-5	8.381	0.000	24109722	0	1472.324	N.D. #

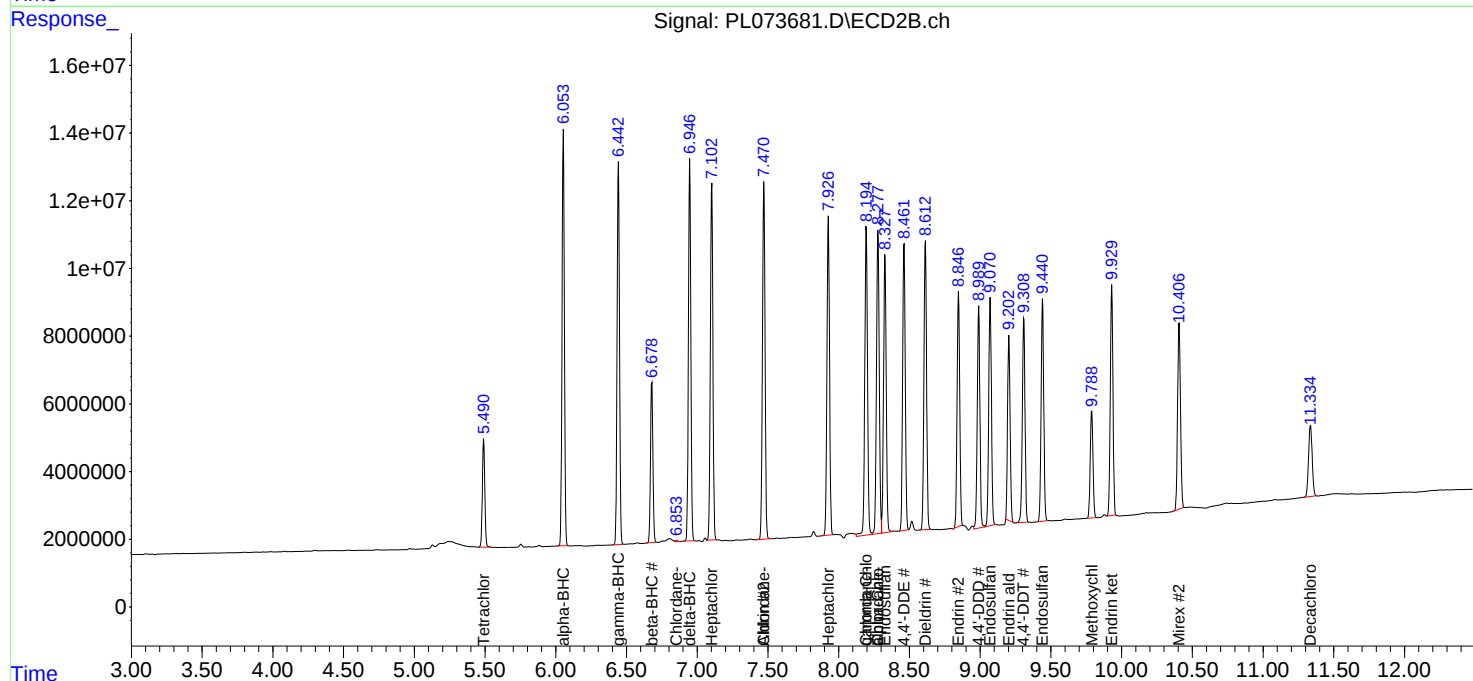
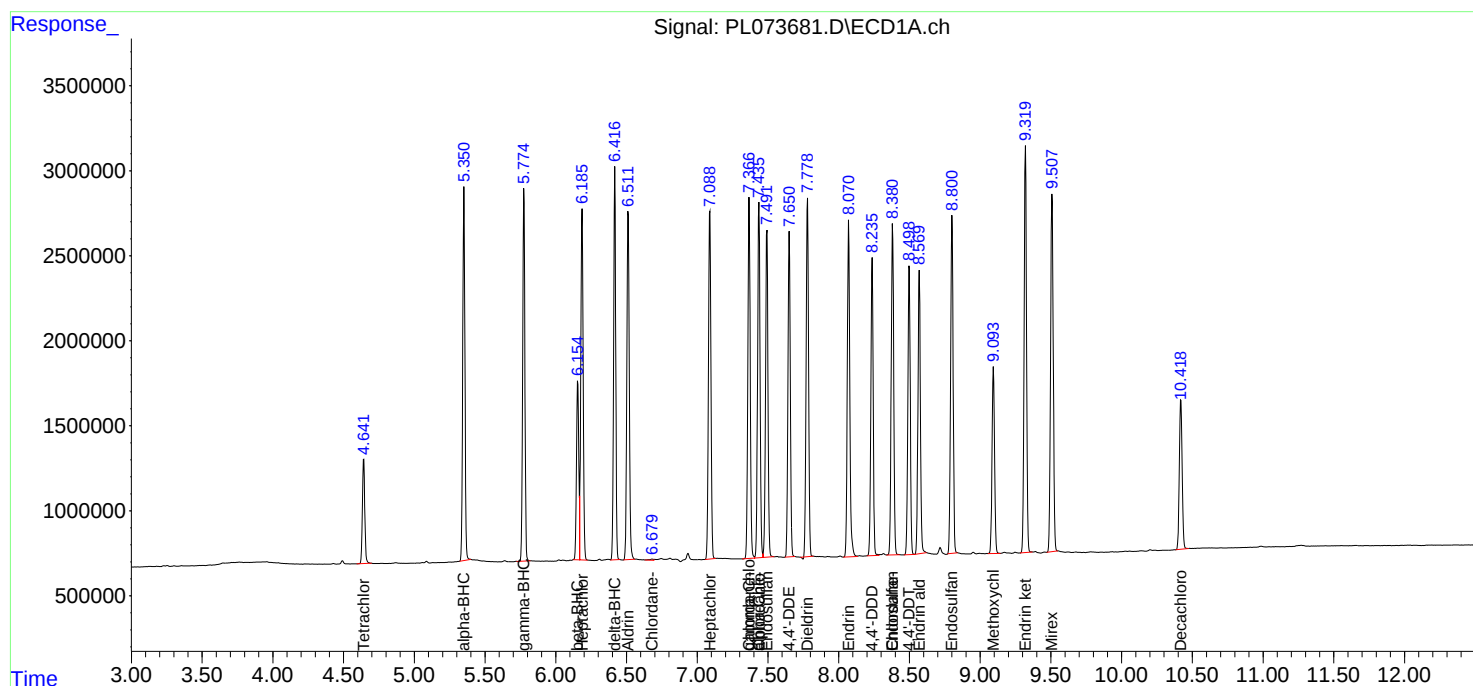
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

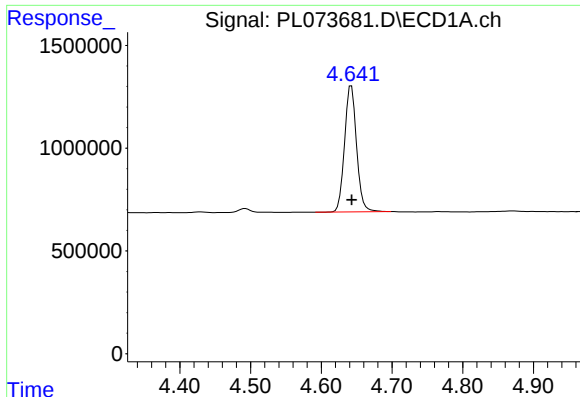
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032522\
 Data File : PL073681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2022 12:55
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 ALS Vial : 6 Sample Multiplier: 1

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 ECD_L
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Integration File signal 1: autoint1.e
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 Quant Time: Mar 26 00:00:57 2022
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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

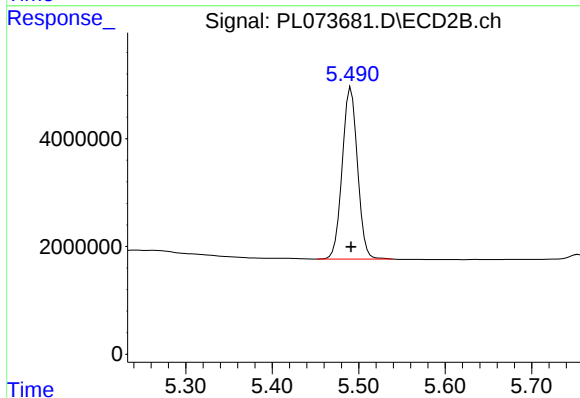




#1 Tetrachloro-m-xylene

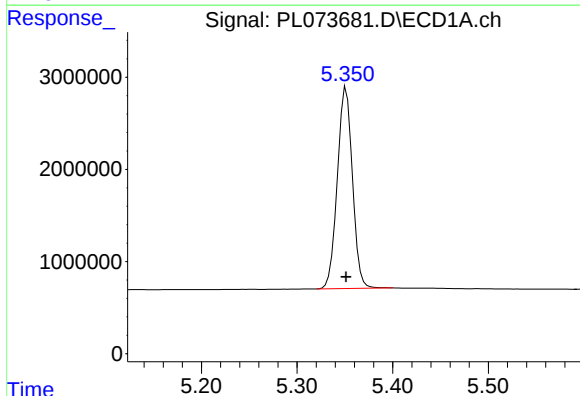
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 7245350
Conc: 22.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



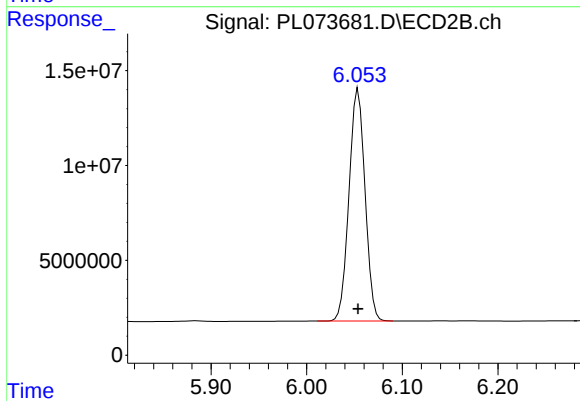
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 38883298
Conc: 23.69 ng/ml



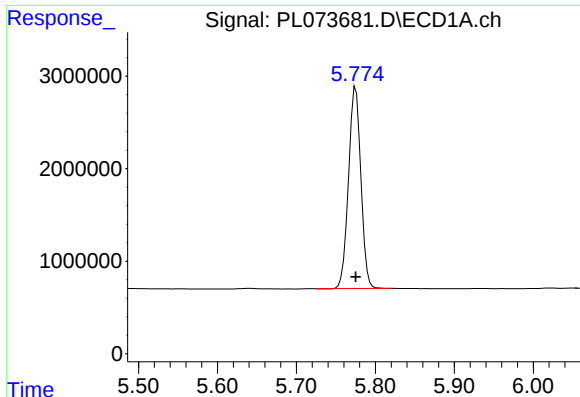
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 23972305
Conc: 58.16 ng/ml



#2 alpha-BHC

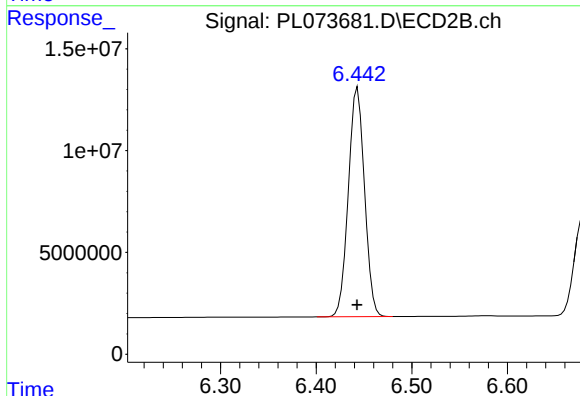
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 143146218
Conc: 63.63 ng/ml



#3 gamma-BHC (Lindane)

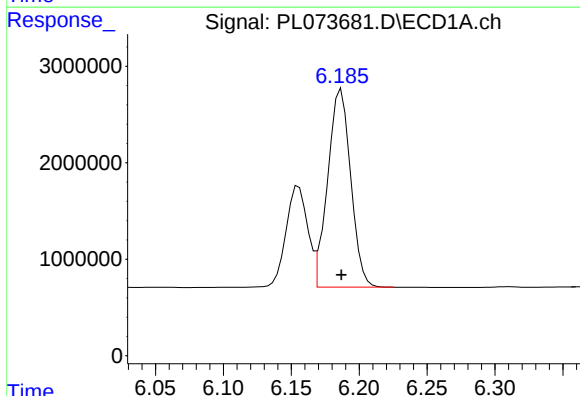
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 23775138
Conc: 57.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



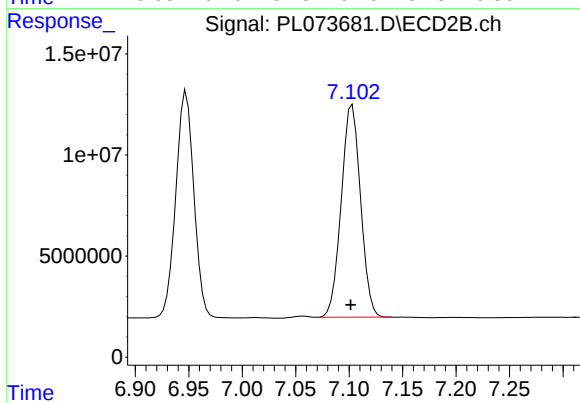
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 132954803
Conc: 62.27 ng/ml



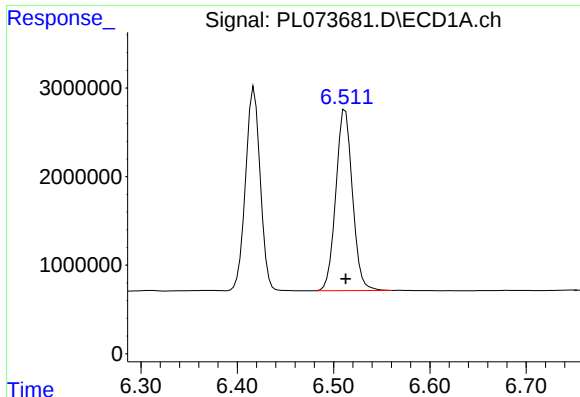
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 24188245
Conc: 53.61 ng/ml



#4 Heptachlor

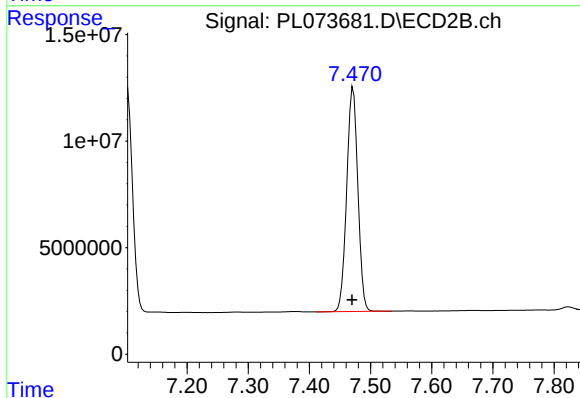
R.T.: 7.103 min
Delta R.T.: 0.001 min
Response: 132300713
Conc: 56.46 ng/ml



#5 Aldrin

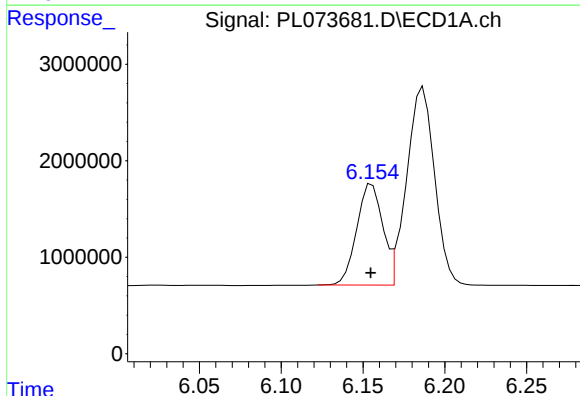
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 24509070
Conc: 59.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



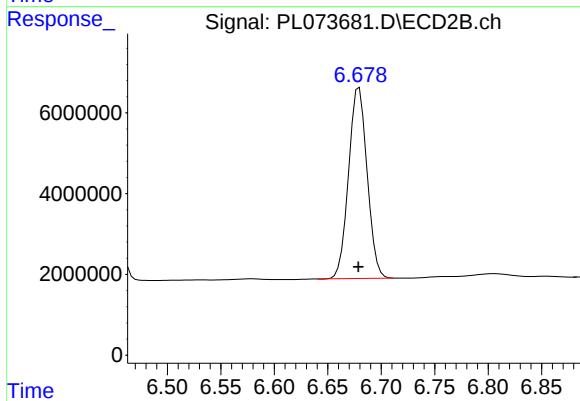
#5 Aldrin

R.T.: 7.472 min
Delta R.T.: 0.002 min
Response: 133329268
Conc: 63.64 ng/ml



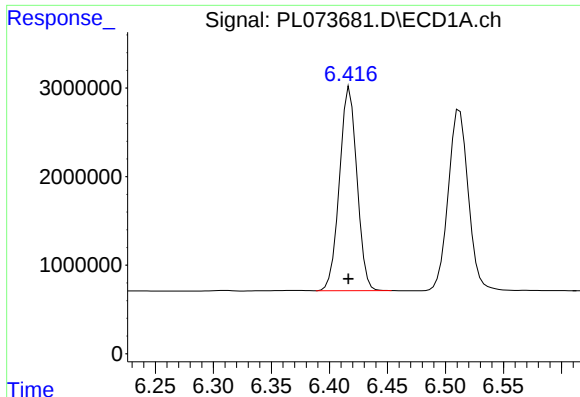
#6 beta-BHC

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 11565902
Conc: 56.17 ng/ml



#6 beta-BHC

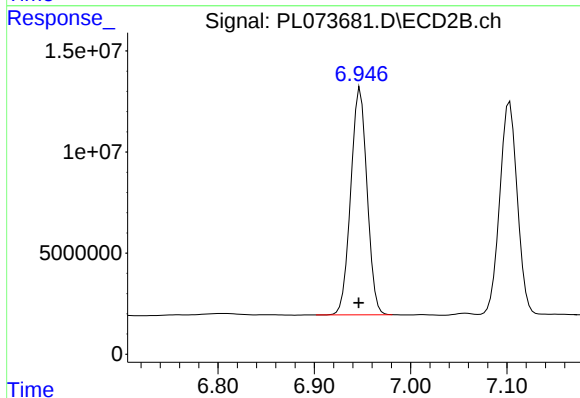
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 57185653
Conc: 54.86 ng/ml



#7 delta-BHC

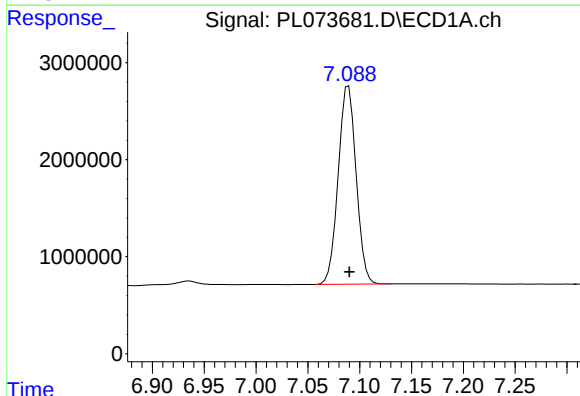
R.T.: 6.418 min
Delta R.T.: 0.001 min
Response: 24128847
Conc: 60.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



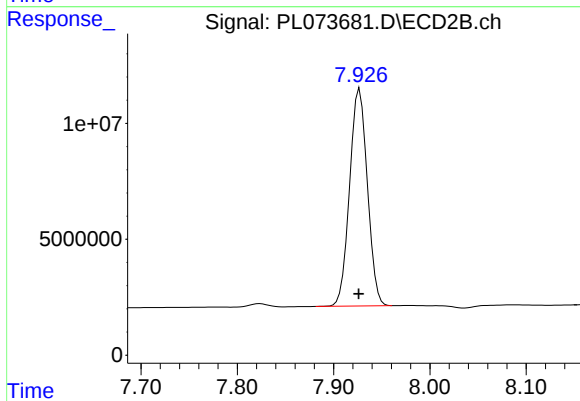
#7 delta-BHC

R.T.: 6.948 min
Delta R.T.: 0.001 min
Response: 131609518
Conc: 61.11 ng/ml



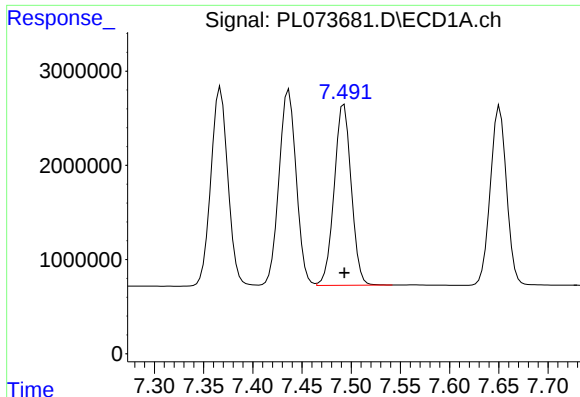
#8 Heptachlor epoxide

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 24612017
Conc: 57.11 ng/ml



#8 Heptachlor epoxide

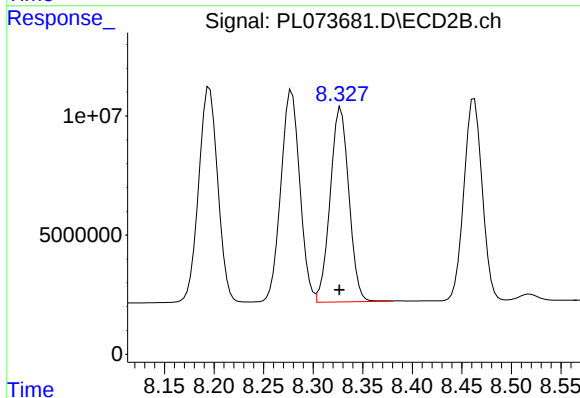
R.T.: 7.927 min
Delta R.T.: 0.001 min
Response: 120069811
Conc: 60.12 ng/ml



#9 Endosulfan I

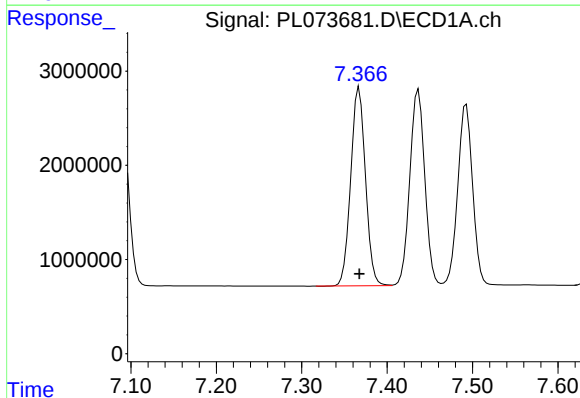
R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 23191319
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



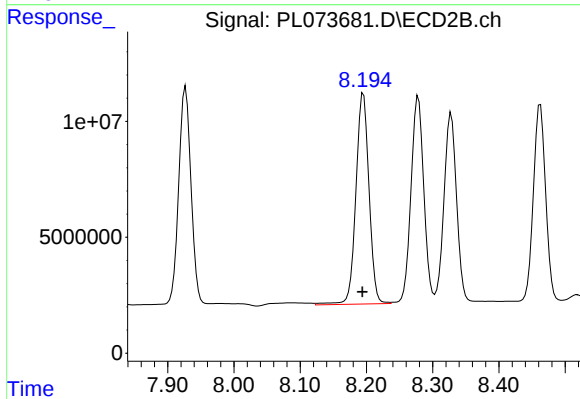
#9 Endosulfan I

R.T.: 8.328 min
Delta R.T.: 0.002 min
Response: 107410874
Conc: 58.84 ng/ml



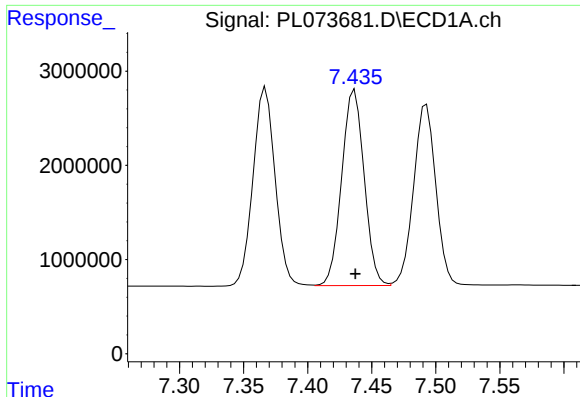
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 25277506
Conc: 57.80 ng/ml



#10 gamma-Chlordane

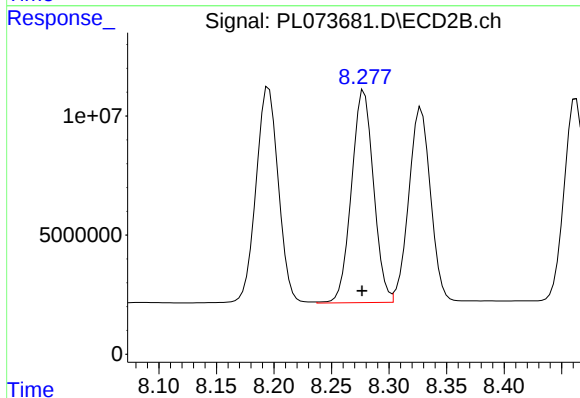
R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 125189777
Conc: 61.30 ng/ml



#11 alpha-Chlordane

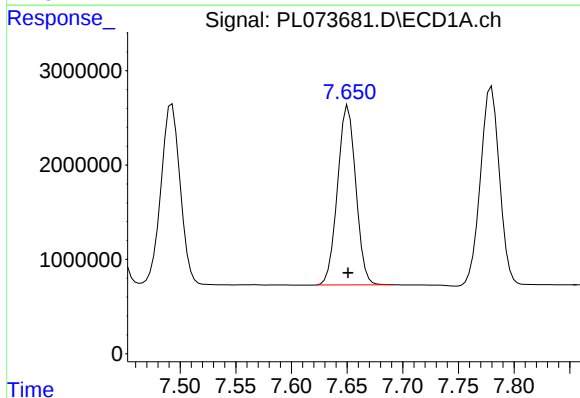
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 25348869
Conc: 57.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



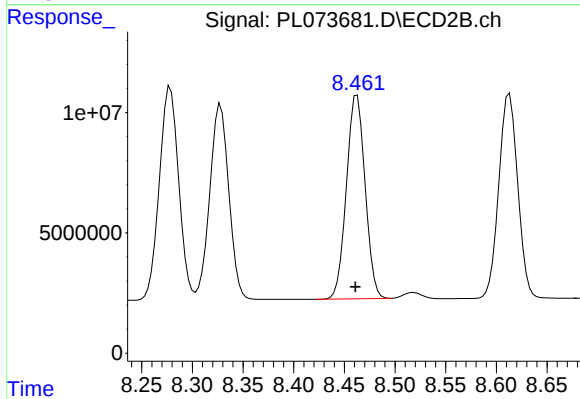
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.002 min
Response: 119518949
Conc: 59.76 ng/ml



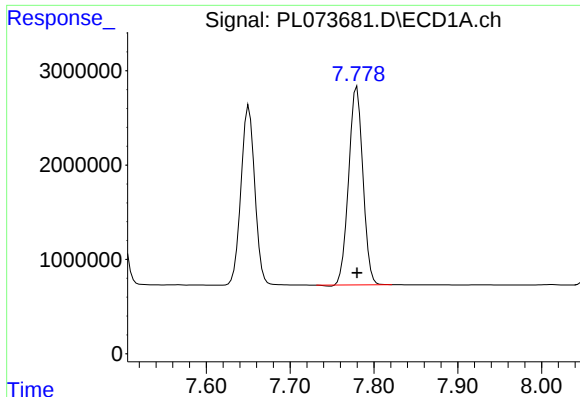
#12 4,4'-DDE

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 21708581
Conc: 60.50 ng/ml



#12 4,4'-DDE

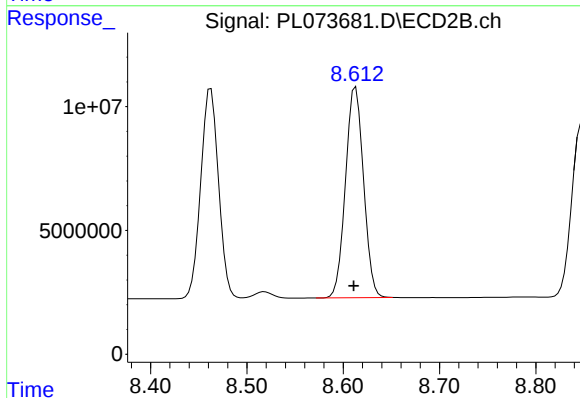
R.T.: 8.463 min
Delta R.T.: 0.002 min
Response: 108313406
Conc: 60.43 ng/ml



#13 Dieldrin

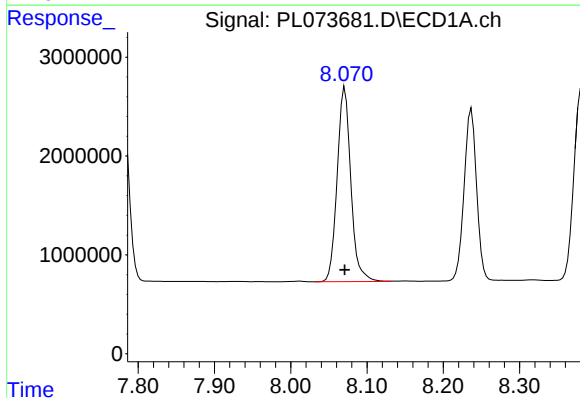
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 24845573
Conc: 59.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



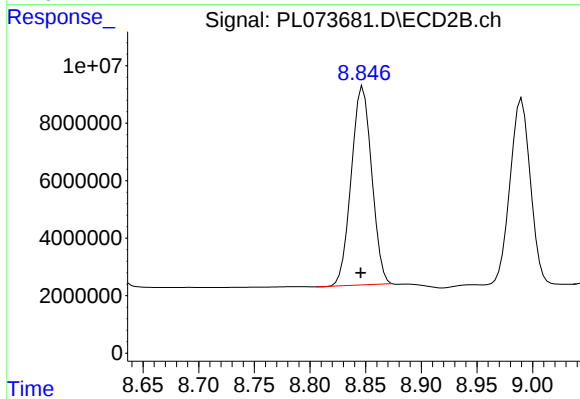
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.002 min
Response: 110395464
Conc: 59.84 ng/ml



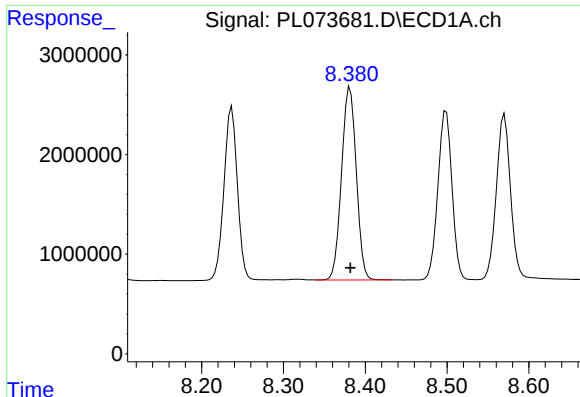
#14 Endrin

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 24444757
Conc: 63.00 ng/ml



#14 Endrin

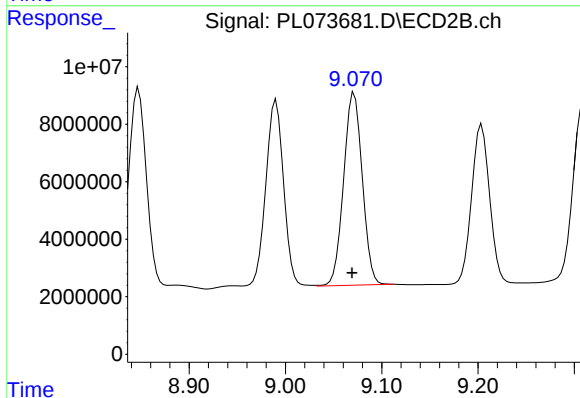
R.T.: 8.848 min
Delta R.T.: 0.002 min
Response: 88246935
Conc: 57.32 ng/ml



#15 Endosulfan II

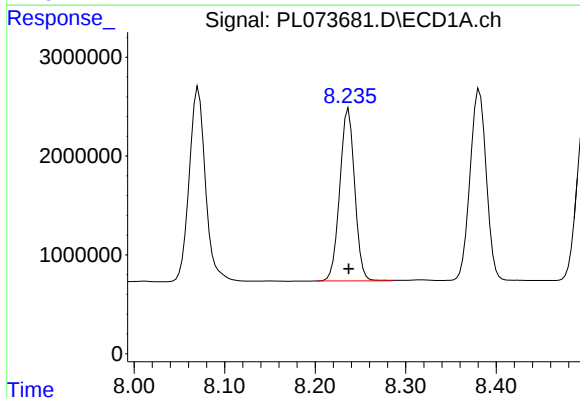
R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 24109722
Conc: 61.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



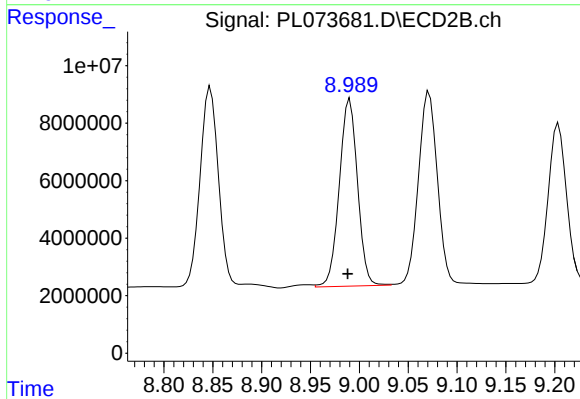
#15 Endosulfan II

R.T.: 9.071 min
Delta R.T.: 0.002 min
Response: 89826780
Conc: 58.49 ng/ml



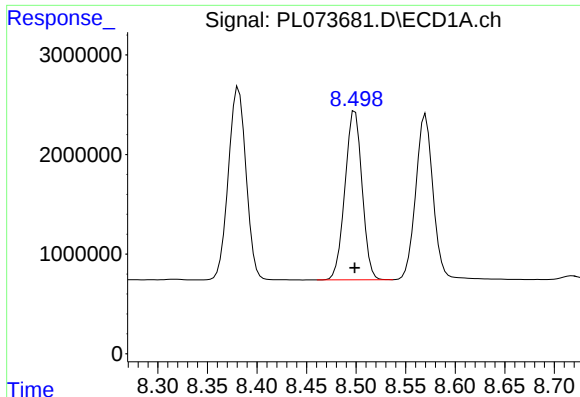
#16 4,4'-DDD

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 19926650
Conc: 61.36 ng/ml



#16 4,4'-DDD

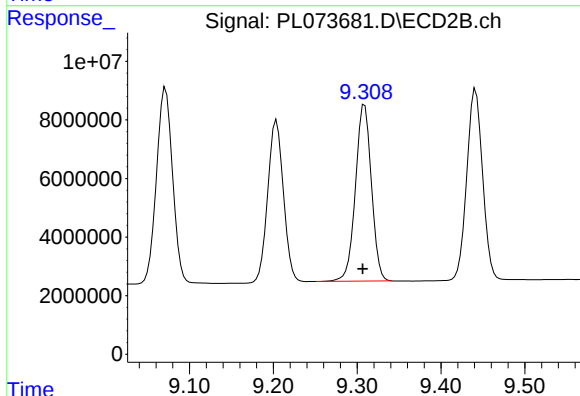
R.T.: 8.990 min
Delta R.T.: 0.002 min
Response: 84714365
Conc: 58.04 ng/ml



#17 4,4'-DDT

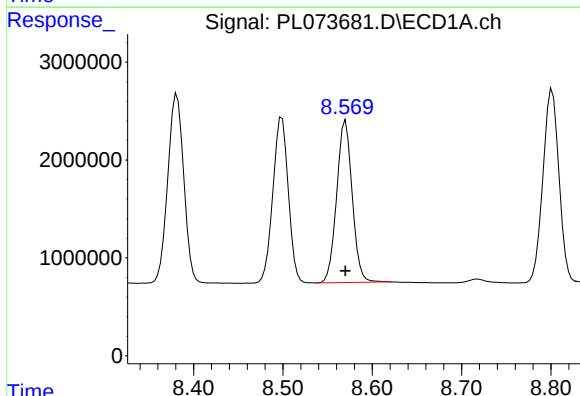
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 20367102
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



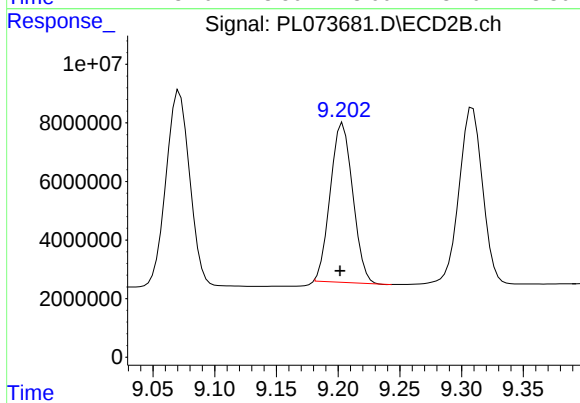
#17 4,4'-DDT

R.T.: 9.309 min
Delta R.T.: 0.002 min
Response: 79830430
Conc: 48.84 ng/ml



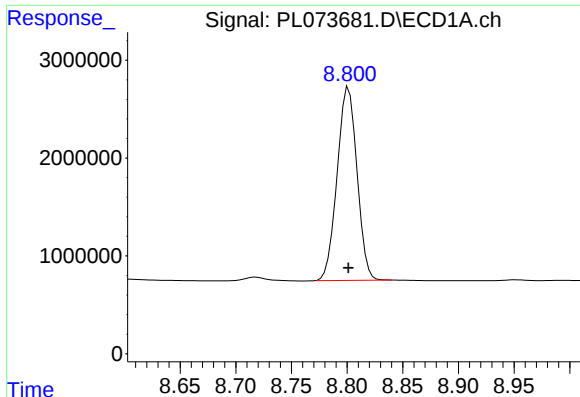
#18 Endrin aldehyde

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 20003326
Conc: 63.25 ng/ml



#18 Endrin aldehyde

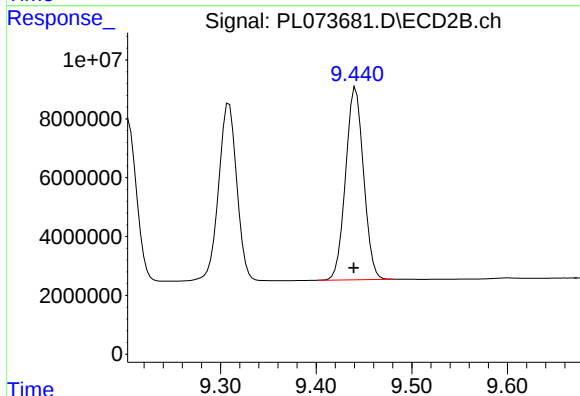
R.T.: 9.204 min
Delta R.T.: 0.002 min
Response: 68912657
Conc: 56.20 ng/ml



#19 Endosulfan Sulfate

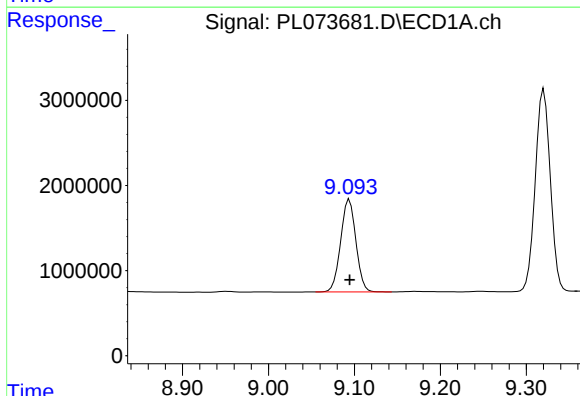
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 24545656
Conc: 58.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



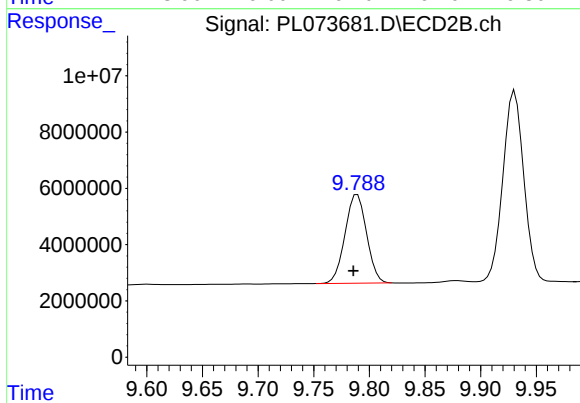
#19 Endosulfan Sulfate

R.T.: 9.441 min
Delta R.T.: 0.002 min
Response: 85680799
Conc: 54.36 ng/ml



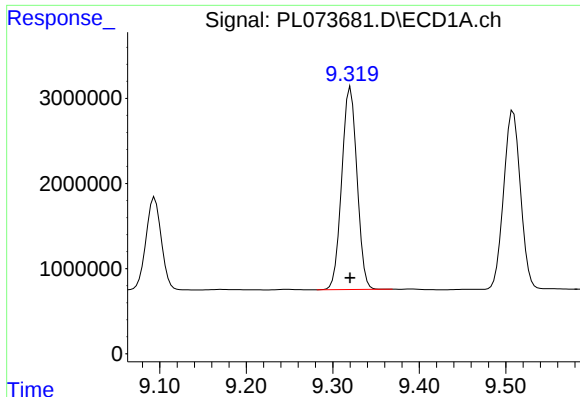
#20 Methoxychlor

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 13412432
Conc: 52.28 ng/ml



#20 Methoxychlor

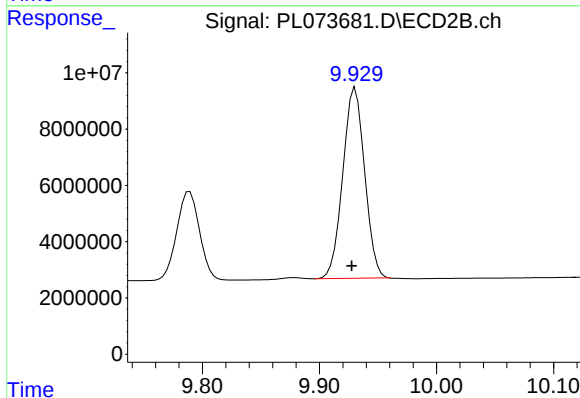
R.T.: 9.789 min
Delta R.T.: 0.004 min
Response: 42549421
Conc: 47.22 ng/ml



#21 Endrin ketone

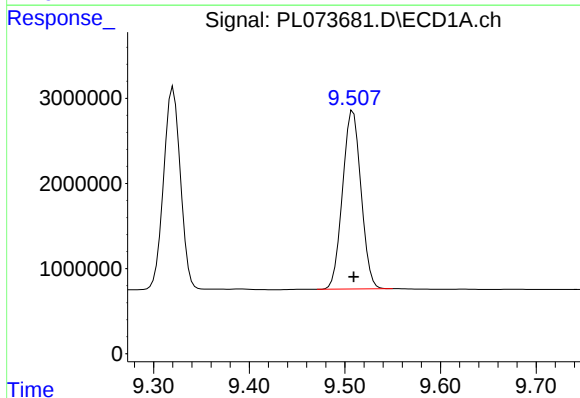
R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 28941829
Conc: 59.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



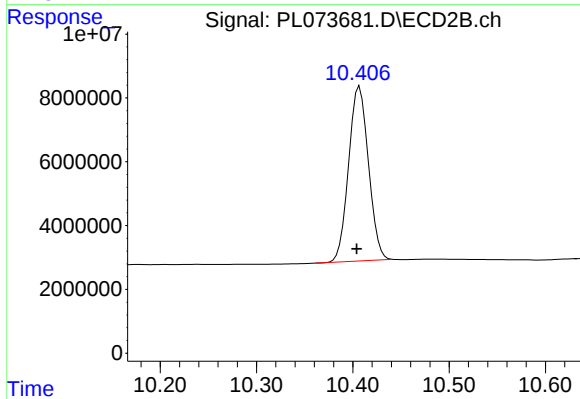
#21 Endrin ketone

R.T.: 9.931 min
Delta R.T.: 0.003 min
Response: 87871105
Conc: 53.24 ng/ml



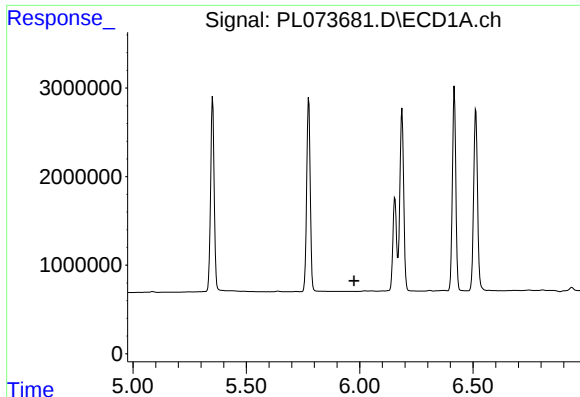
#22 Mirex

R.T.: 9.509 min
Delta R.T.: 0.000 min
Response: 28213215
Conc: 59.83 ng/ml



#22 Mirex

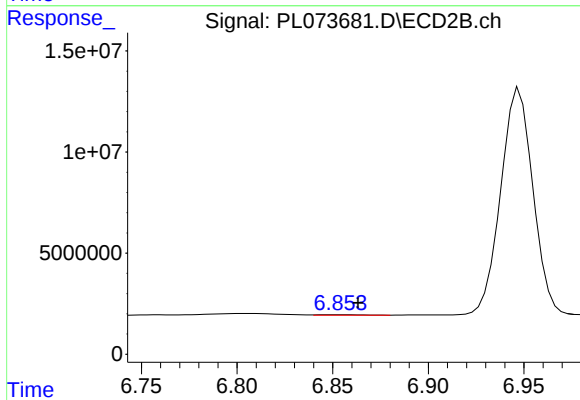
R.T.: 10.407 min
Delta R.T.: 0.003 min
Response: 78243559
Conc: 57.60 ng/ml



#23 Chlordane-1

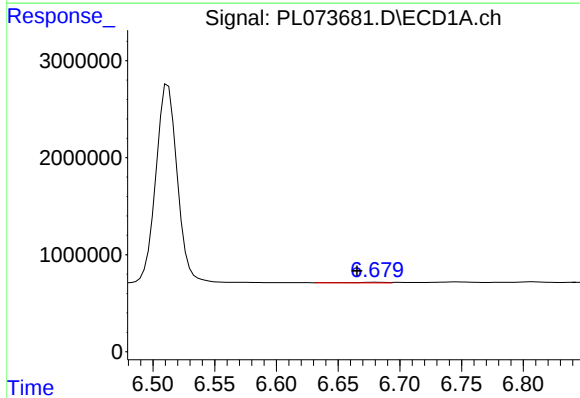
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



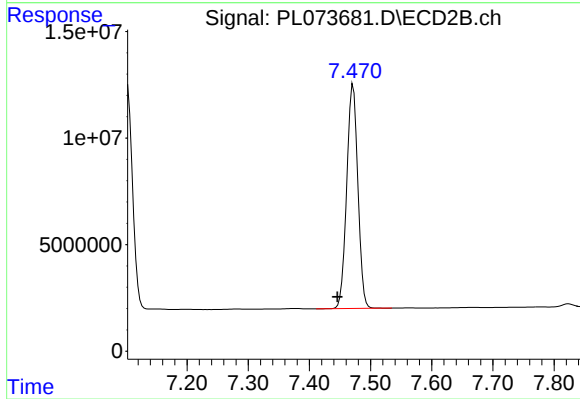
#23 Chlordane-1

R.T.: 6.854 min
Delta R.T.: -0.009 min
Response: 399230
Conc: 5.84 ng/ml



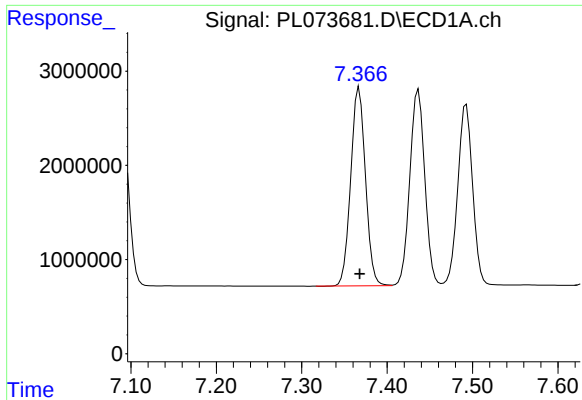
#24 Chlordane-2

R.T.: 6.681 min
Delta R.T.: 0.015 min
Response: 124281
Conc: 7.62 ng/ml



#24 Chlordane-2

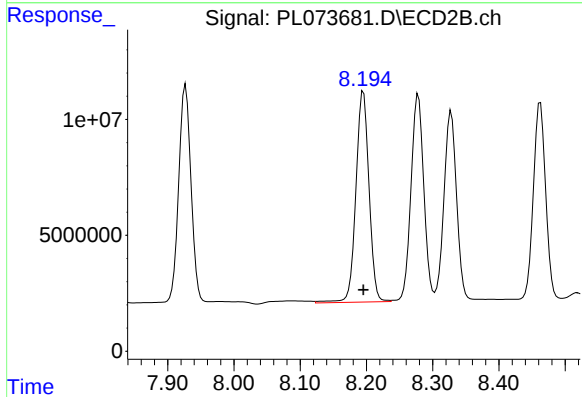
R.T.: 7.472 min
Delta R.T.: 0.026 min
Response: 133329268
Conc: 1855.05 ng/ml



#25 Chlordane-3

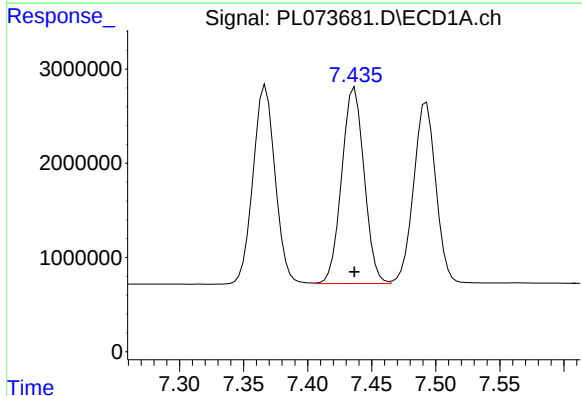
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 25277506
Conc: 619.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



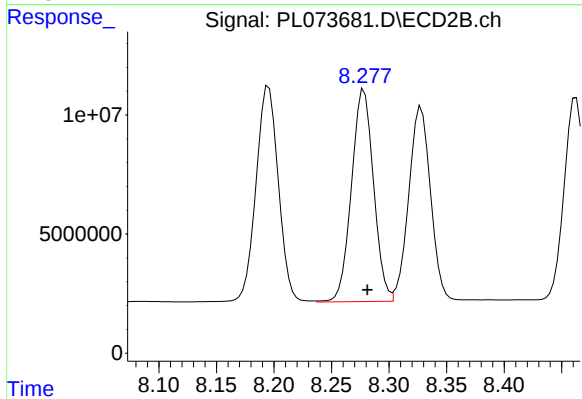
#25 Chlordane-3

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 125189777
Conc: 461.73 ng/ml



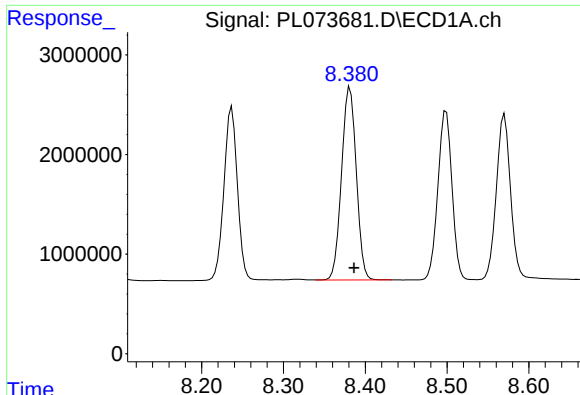
#26 Chlordane-4

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 25348869
Conc: 571.94 ng/ml



#26 Chlordane-4

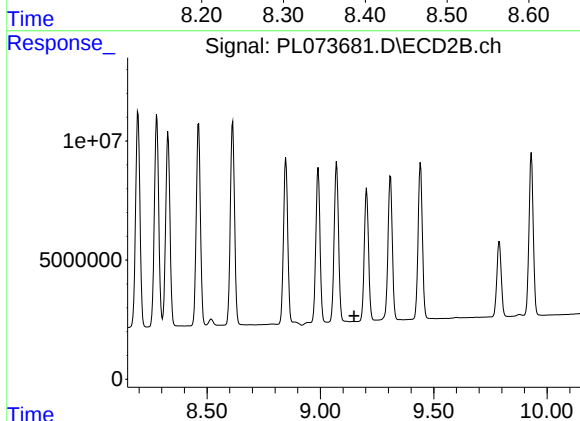
R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 119518949
Conc: 360.81 ng/ml



#27 Chlordane-5

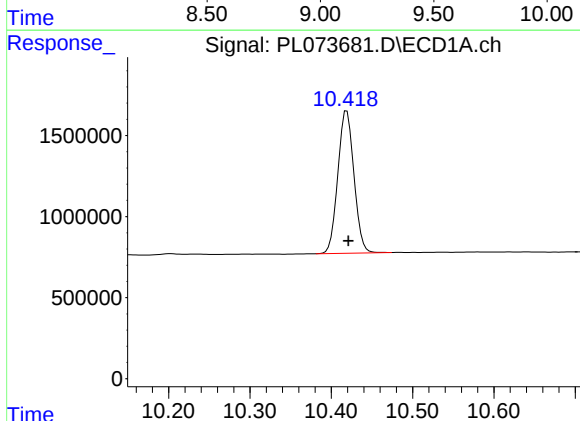
R.T.: 8.381 min
Delta R.T.: -0.005 min
Response: 24109722
Conc: 1472.32 ng/m

Instrument :
ECD_L
ClientSampleId :



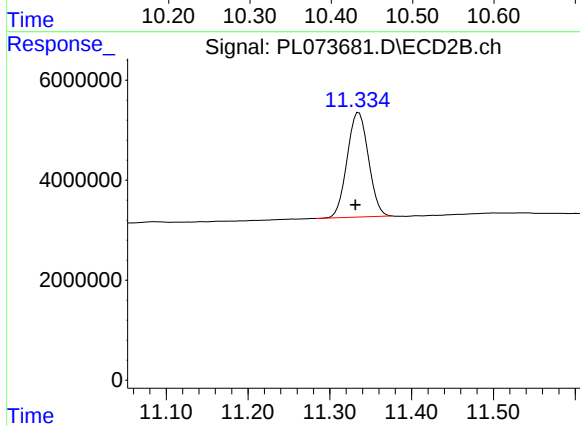
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: -0.002 min
Response: 12086130
Conc: 23.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: 0.004 min
Response: 37803004
Conc: 21.14 ng/ml