

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061722\
 Data File : PL075846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 15:07
 Operator : AR\AJ
 Sample : PB145633BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 22:33:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.644	4.636	11470247	28395137	16.996	16.920
28)	SA Decachlor...	11.641	10.380	11048508	24499870	18.047	17.389
Target Compounds							
2)	A alpha-BHC	6.228	5.338	48565170	115.3E6	51.667	50.935
3)	MA gamma-BHC...	6.626	5.758	45147579	108.5E6	51.436	50.034
4)	MA Heptachlor	7.281	6.166	44734926	102.8E6	48.649	48.216
5)	MB Aldrin	7.655	6.490	42707652	99339880	52.016	50.581
6)	B beta-BHC	6.879	6.137	19878434	43959655	48.435	44.786
7)	B delta-BHC	7.149	6.397	41981305	107.0E6	54.558	49.993
8)	B Heptachlo...	8.123	7.064	39836130	91443581	51.535	49.973
9)	A Endosulfan I	8.531	7.465	36069619	83524600	51.551	49.938
10)	B gamma-Chl...	8.393	7.340	39990162	91905007	51.497	50.125
11)	B alpha-Chl...	8.475	7.409	39213995	90841187	51.421	49.752
12)	B 4,4'-DDE	8.661	7.621	34452502	81555761	52.057	51.011
13)	MA Dieldrin	8.821	7.751	37577735	88698155	52.016	52.404
14)	MA Endrin	9.063	8.042	30001789	74880641	50.601	54.773
15)	B Endosulfa...	9.297	8.352	32080790	74249463	51.553	51.811
16)	A 4,4'-DDD	9.203	8.205	29294448	69151063	53.540	52.588
17)	MA 4,4'-DDT	9.523	8.466	28220770	67012932	44.055	47.670
18)	B Endrin al...	9.432	8.539	25811065	58616895	50.396	52.041
19)	B Endosulfa...	9.670	8.769	31479717	73705950	50.255	50.182
20)	A Methoxychlor	10.009	9.058	16075102	37872405	44.906	46.489
21)	B Endrin ke...	10.172	9.288	35261699	80905826	50.142	50.120
22)	Mirex	10.645	9.474	26566806	62320441	47.205	48.531
23)	Chlordane-1	0.000	5.973	0	729026	N.D.	13.263 #
24)	Chlordane-2	7.655f	0.000	42707652	0	1388.588	N.D. #
25)	Chlordane-3	8.393	7.340	39990162	91905007	387.304	534.380 #
26)	Chlordane-4	8.475	7.409	39213995	90841187	309.608	493.521 #

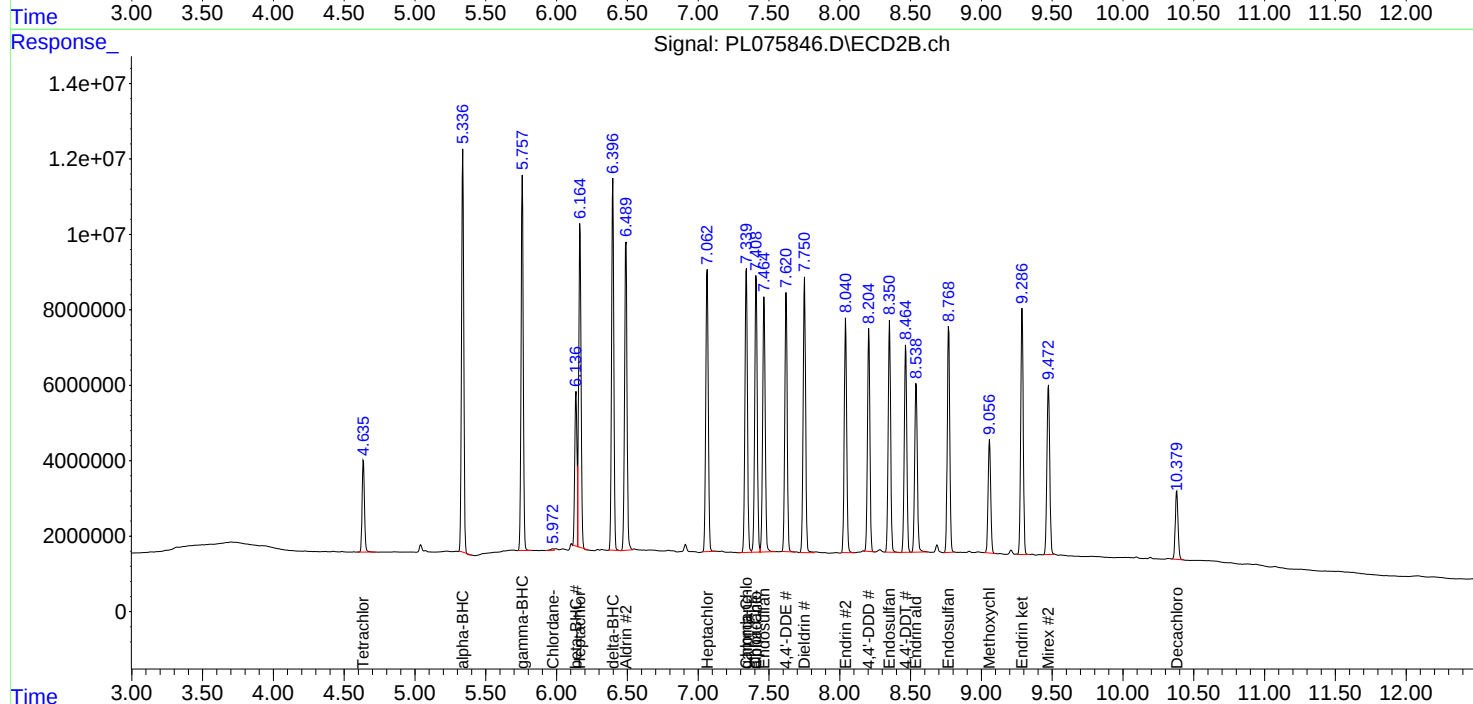
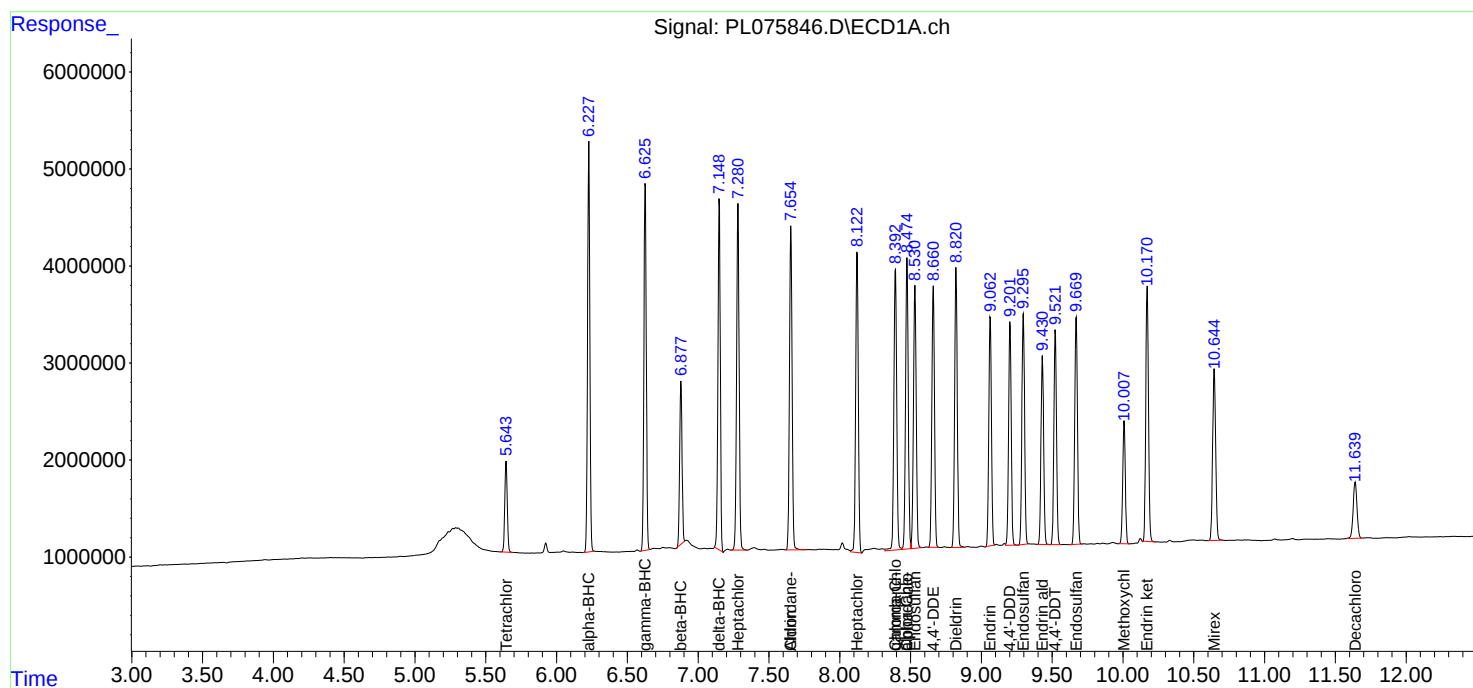
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

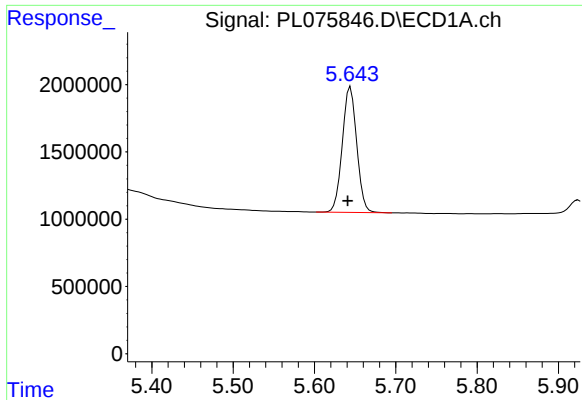
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061722\
Data File : PL075846.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2022 15:07
Operator : AR\AJ
Sample : PB145633BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 22:33:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 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

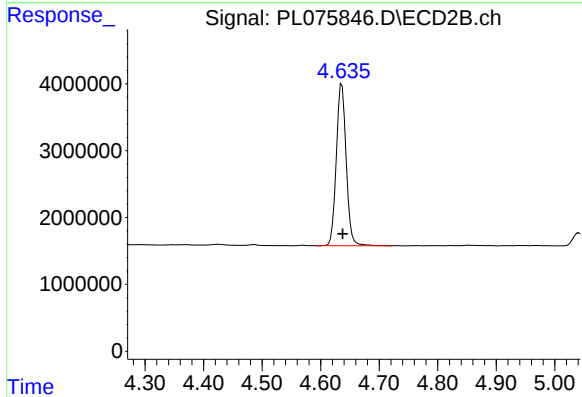




#1 Tetrachloro-m-xylene

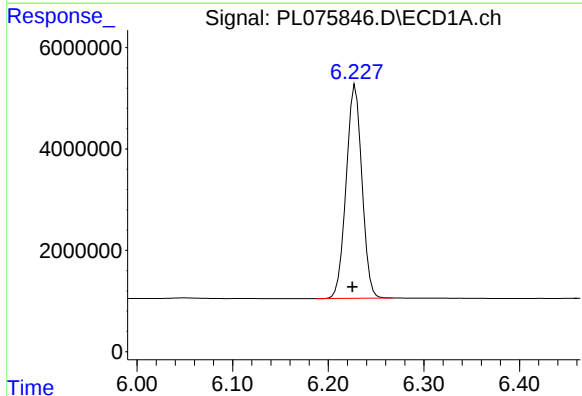
R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 11470247
Conc: 17.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



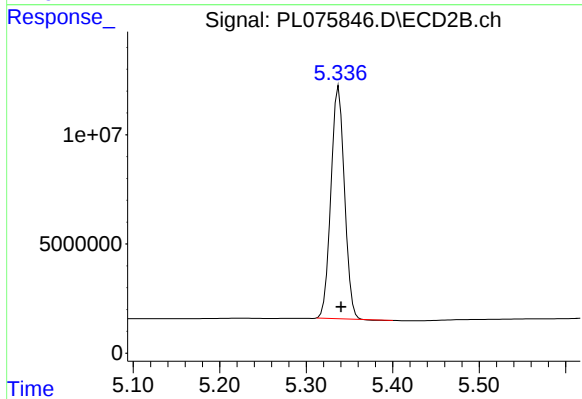
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 28395137
Conc: 16.92 ng/ml



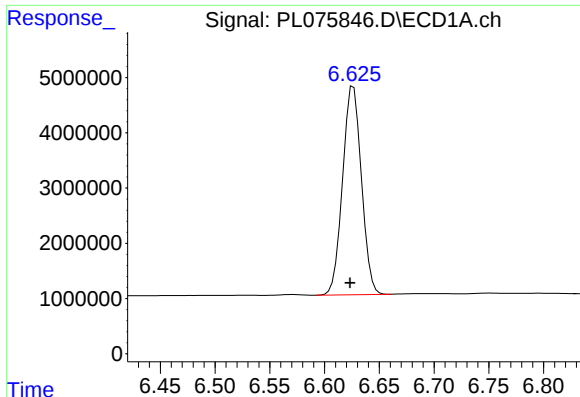
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: 0.003 min
Response: 48565170
Conc: 51.67 ng/ml



#2 alpha-BHC

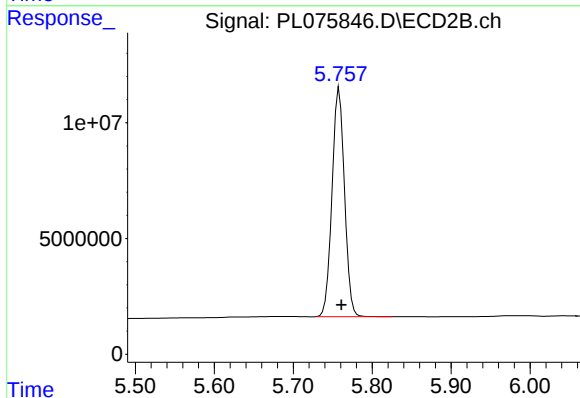
R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 115331804
Conc: 50.94 ng/ml



#3 gamma-BHC (Lindane)

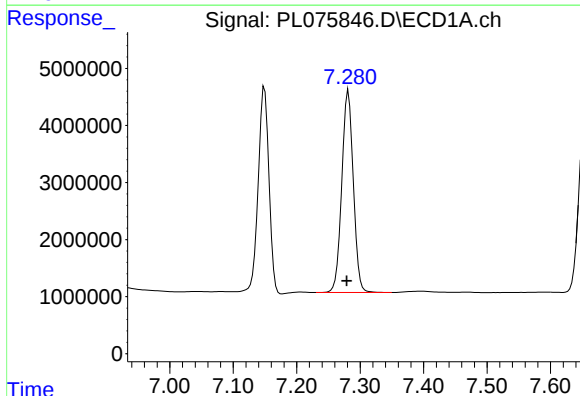
R.T.: 6.626 min
Delta R.T.: 0.003 min
Response: 45147579
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



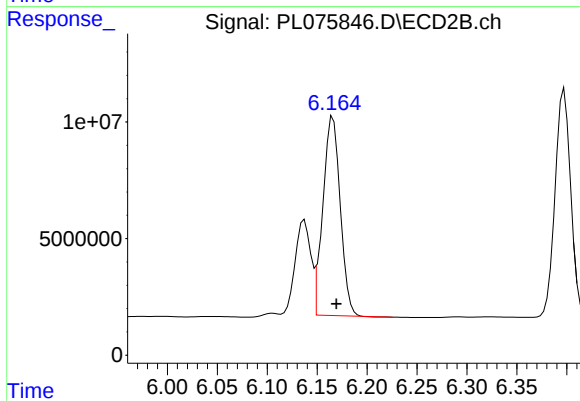
#3 gamma-BHC (Lindane)

R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 108502419
Conc: 50.03 ng/ml



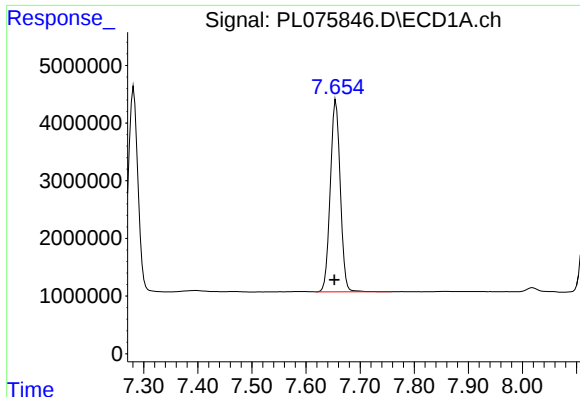
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 44734926
Conc: 48.65 ng/ml



#4 Heptachlor

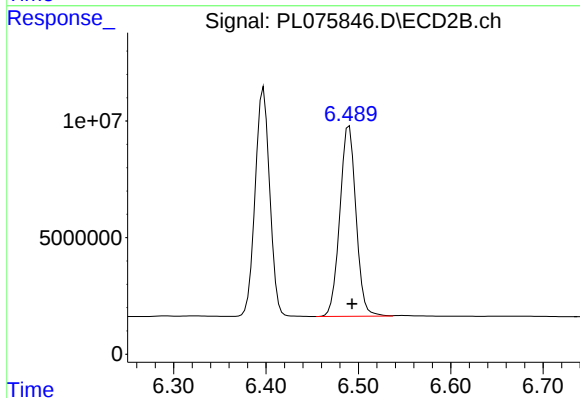
R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 102805467
Conc: 48.22 ng/ml



#5 Aldrin

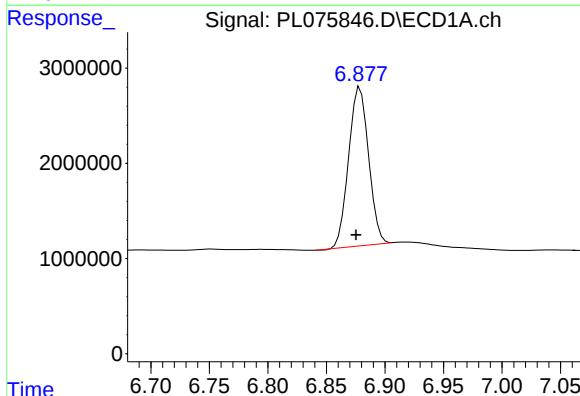
R.T.: 7.655 min
Delta R.T.: 0.003 min
Response: 42707652
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



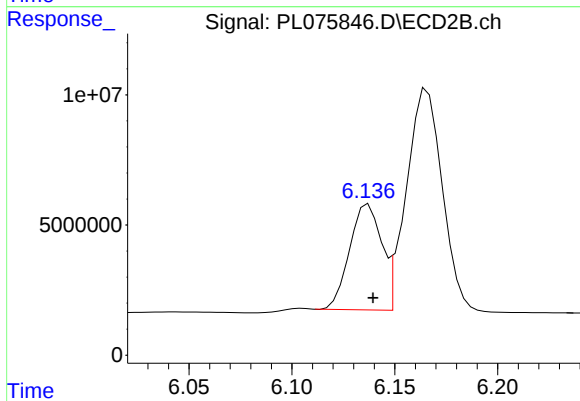
#5 Aldrin

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 99339880
Conc: 50.58 ng/ml



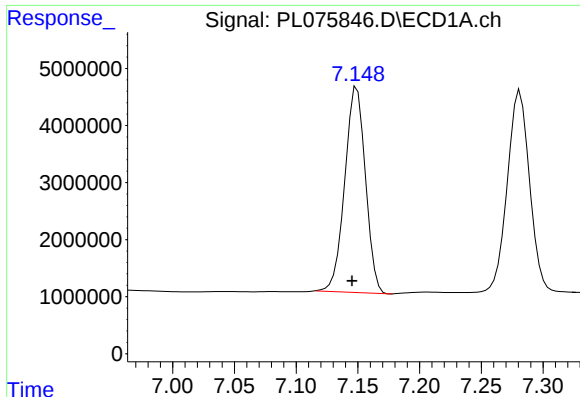
#6 beta-BHC

R.T.: 6.879 min
Delta R.T.: 0.004 min
Response: 19878434
Conc: 48.43 ng/ml



#6 beta-BHC

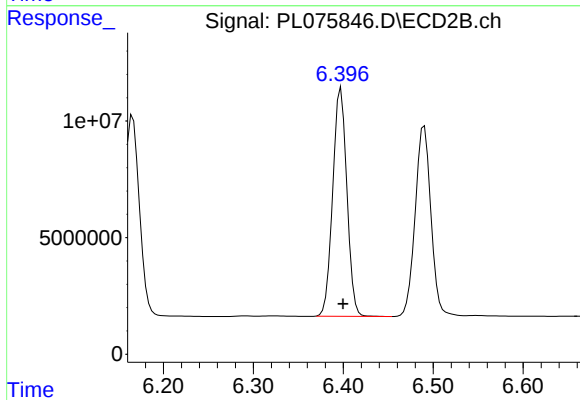
R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 43959655
Conc: 44.79 ng/ml



#7 delta-BHC

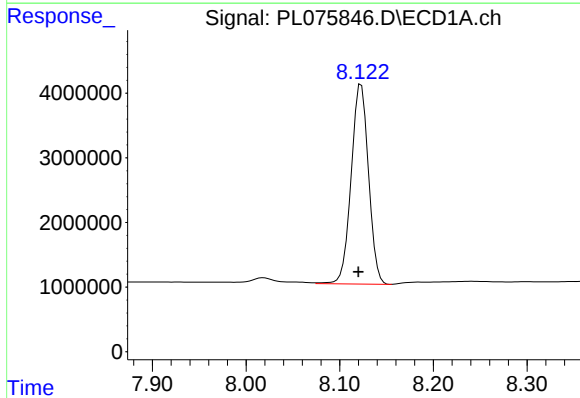
R.T.: 7.149 min
Delta R.T.: 0.004 min
Response: 41981305
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



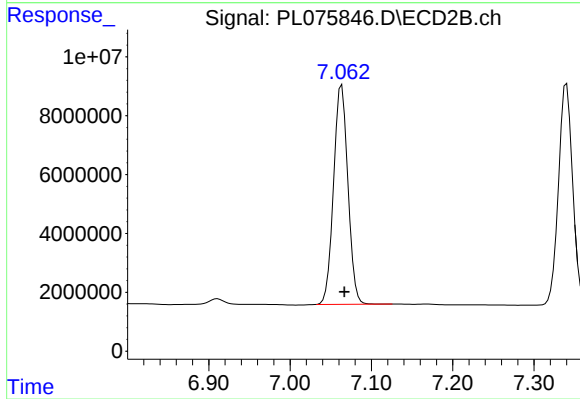
#7 delta-BHC

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 107028169
Conc: 49.99 ng/ml



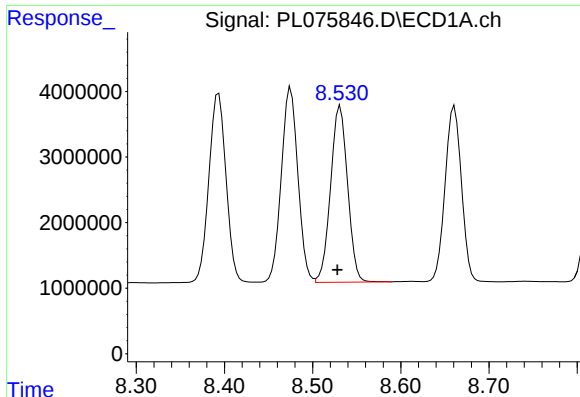
#8 Heptachlor epoxide

R.T.: 8.123 min
Delta R.T.: 0.003 min
Response: 39836130
Conc: 51.54 ng/ml



#8 Heptachlor epoxide

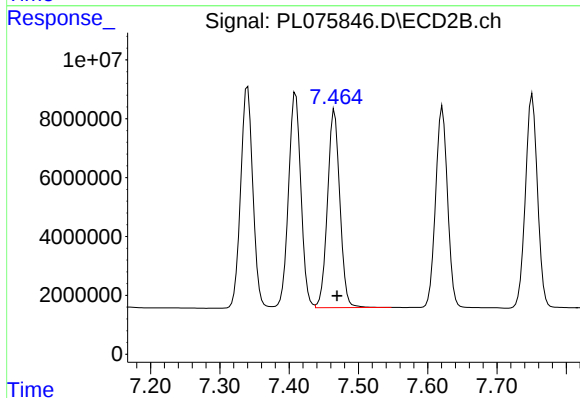
R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 91443581
Conc: 49.97 ng/ml



#9 Endosulfan I

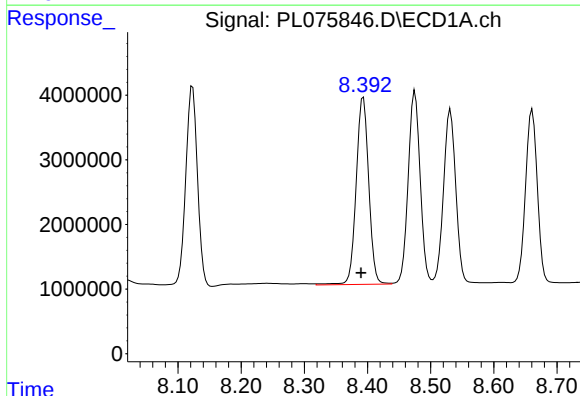
R.T.: 8.531 min
Delta R.T.: 0.003 min
Response: 36069619
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



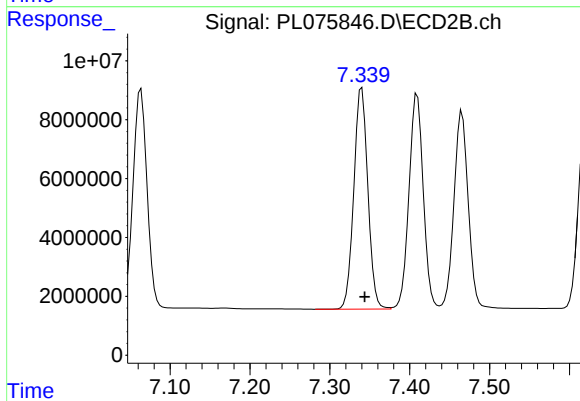
#9 Endosulfan I

R.T.: 7.465 min
Delta R.T.: -0.003 min
Response: 83524600
Conc: 49.94 ng/ml



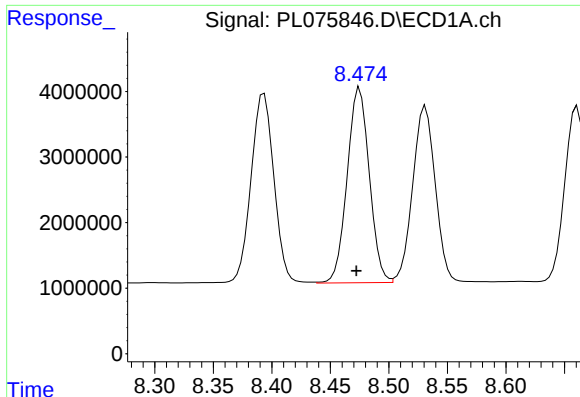
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: 0.004 min
Response: 39990162
Conc: 51.50 ng/ml



#10 gamma-Chlordane

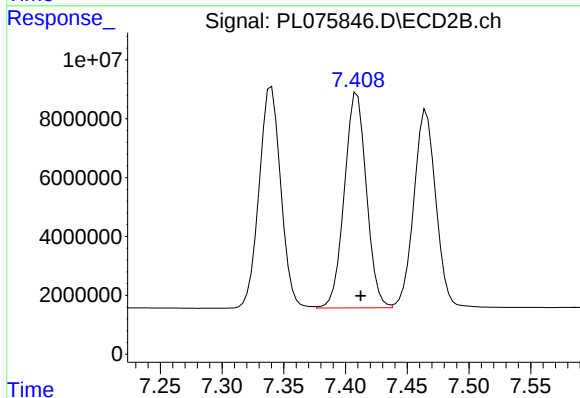
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 91905007
Conc: 50.12 ng/ml



#11 alpha-Chlordane

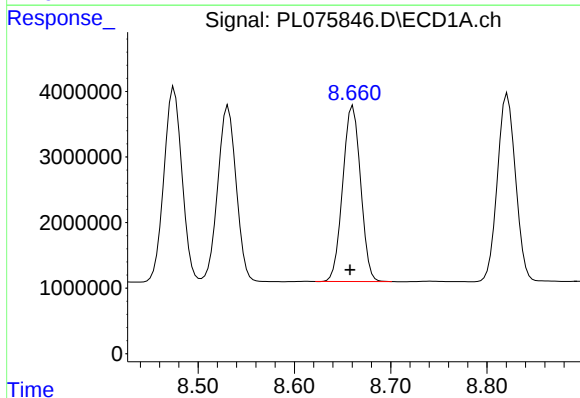
R.T.: 8.475 min
Delta R.T.: 0.003 min
Response: 39213995
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



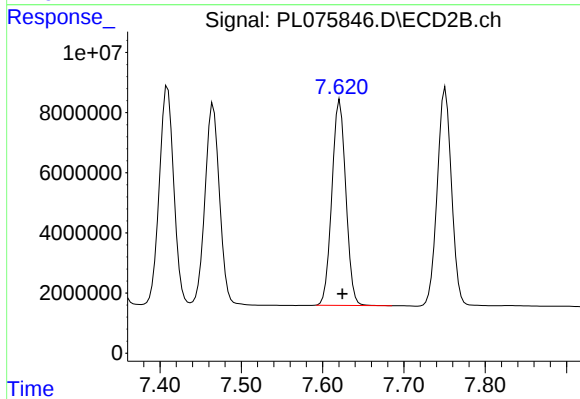
#11 alpha-Chlordane

R.T.: 7.409 min
Delta R.T.: -0.003 min
Response: 90841187
Conc: 49.75 ng/ml



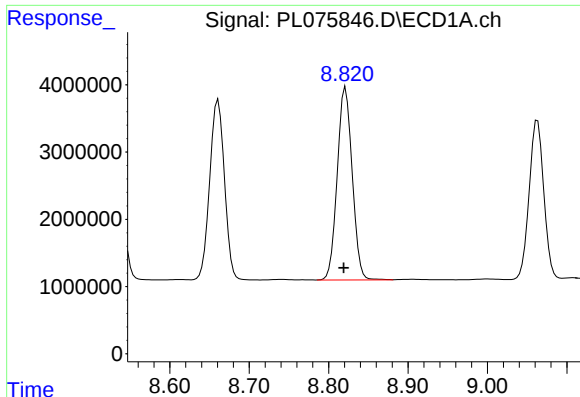
#12 4,4'-DDE

R.T.: 8.661 min
Delta R.T.: 0.003 min
Response: 34452502
Conc: 52.06 ng/ml



#12 4,4'-DDE

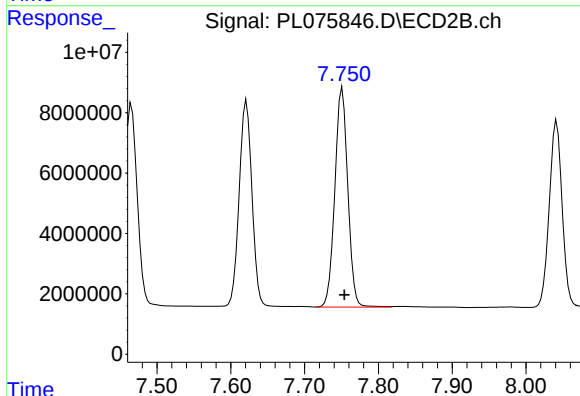
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 81555761
Conc: 51.01 ng/ml



#13 Dieldrin

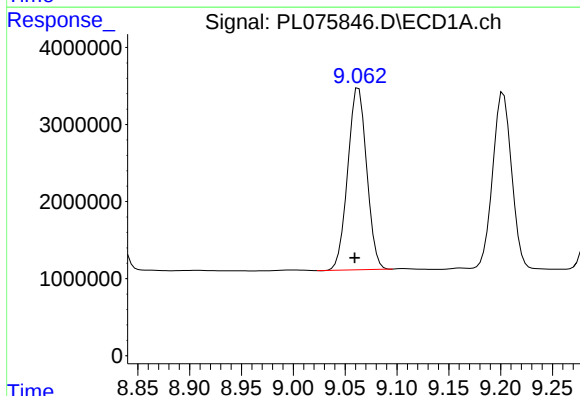
R.T.: 8.821 min
Delta R.T.: 0.002 min
Response: 37577735
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



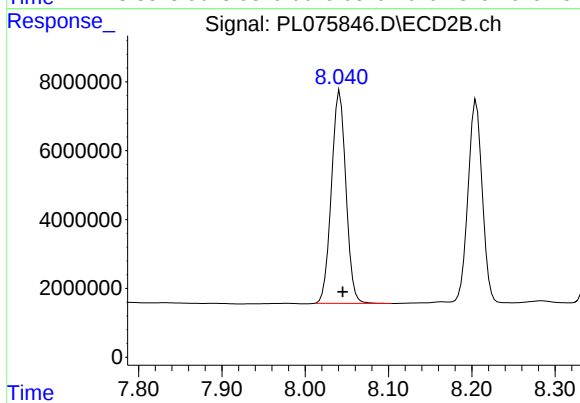
#13 Dieldrin

R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 88698155
Conc: 52.40 ng/ml



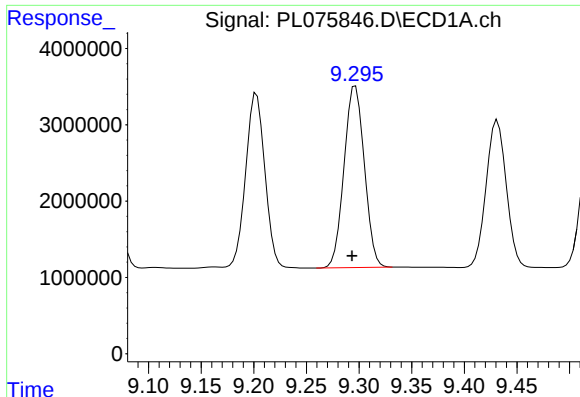
#14 Endrin

R.T.: 9.063 min
Delta R.T.: 0.004 min
Response: 30001789
Conc: 50.60 ng/ml



#14 Endrin

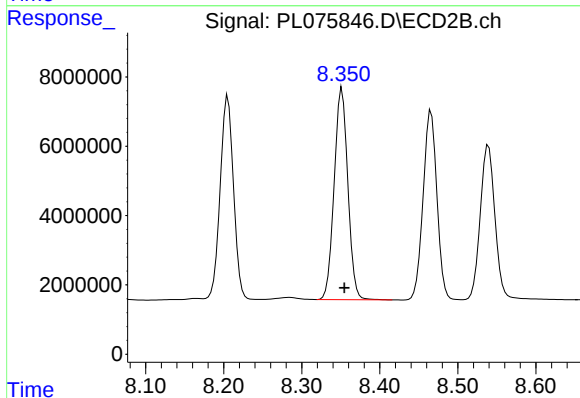
R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 74880641
Conc: 54.77 ng/ml



#15 Endosulfan II

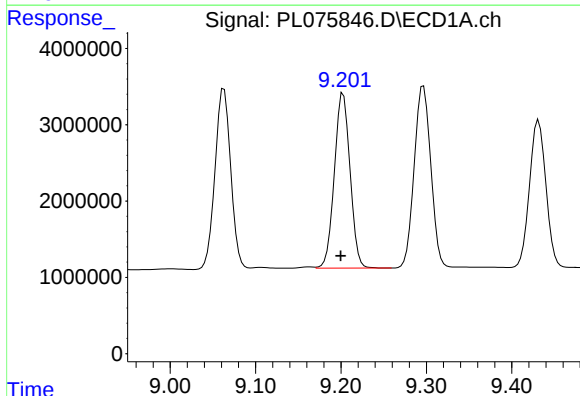
R.T.: 9.297 min
Delta R.T.: 0.003 min
Response: 32080790
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



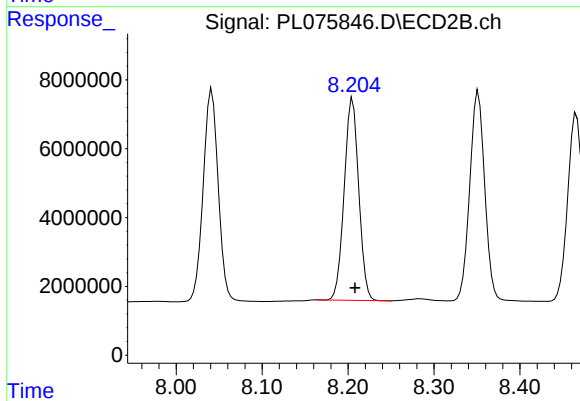
#15 Endosulfan II

R.T.: 8.352 min
Delta R.T.: -0.003 min
Response: 74249463
Conc: 51.81 ng/ml



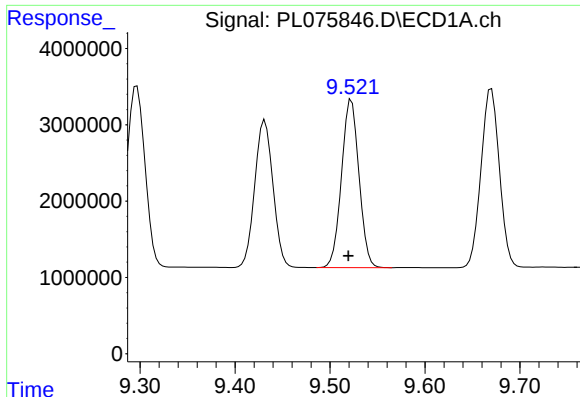
#16 4,4'-DDD

R.T.: 9.203 min
Delta R.T.: 0.003 min
Response: 29294448
Conc: 53.54 ng/ml



#16 4,4'-DDD

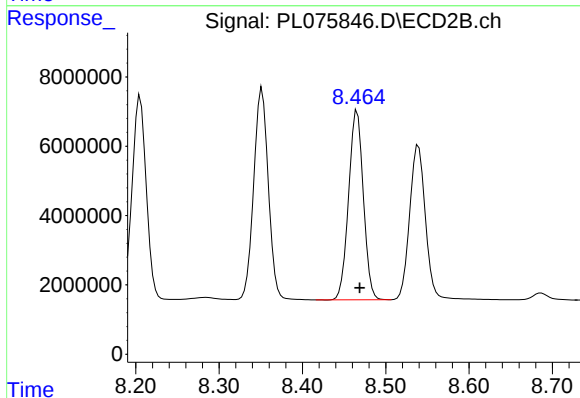
R.T.: 8.205 min
Delta R.T.: -0.003 min
Response: 69151063
Conc: 52.59 ng/ml



#17 4,4'-DDT

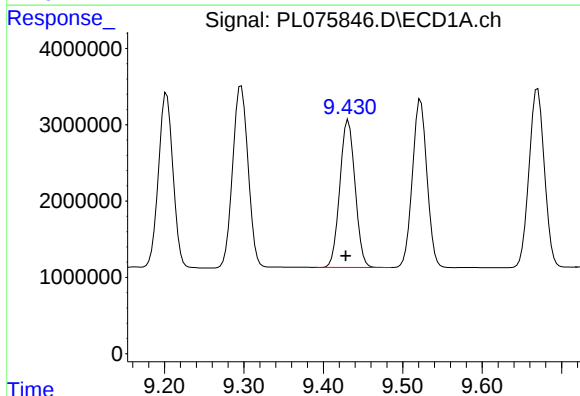
R.T.: 9.523 min
Delta R.T.: 0.003 min
Response: 28220770
Conc: 44.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



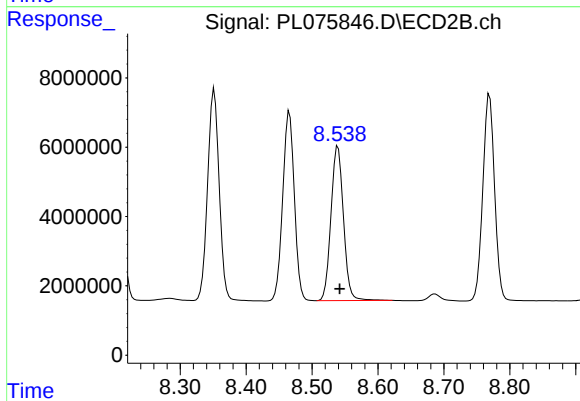
#17 4,4'-DDT

R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 67012932
Conc: 47.67 ng/ml



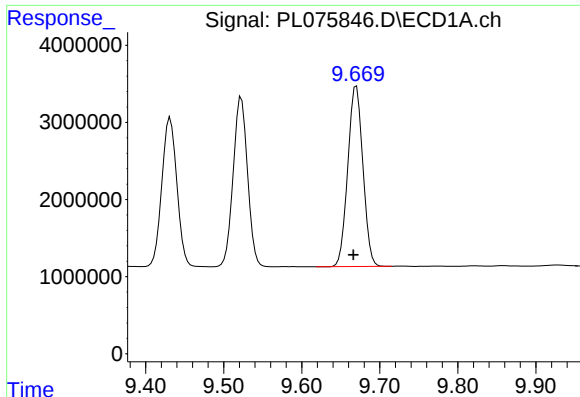
#18 Endrin aldehyde

R.T.: 9.432 min
Delta R.T.: 0.003 min
Response: 25811065
Conc: 50.40 ng/ml



#18 Endrin aldehyde

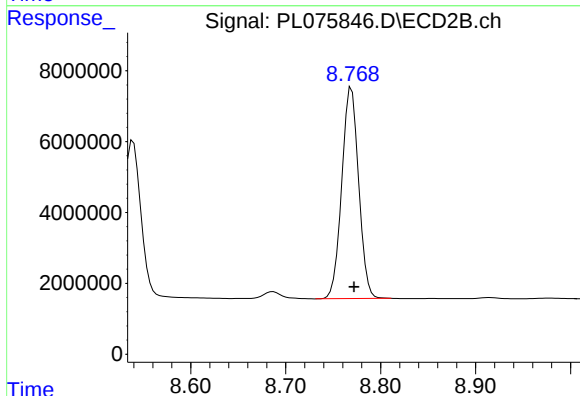
R.T.: 8.539 min
Delta R.T.: -0.003 min
Response: 58616895
Conc: 52.04 ng/ml



#19 Endosulfan Sulfate

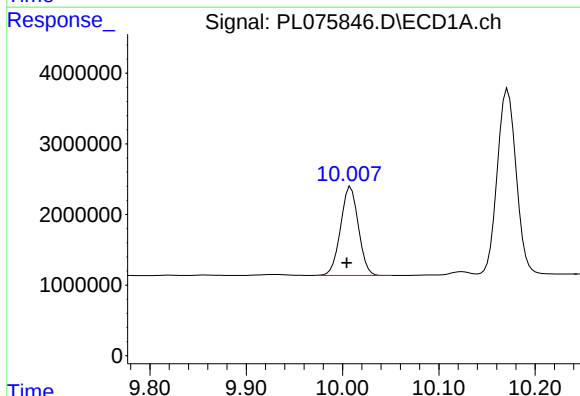
R.T.: 9.670 min
Delta R.T.: 0.004 min
Response: 31479717
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



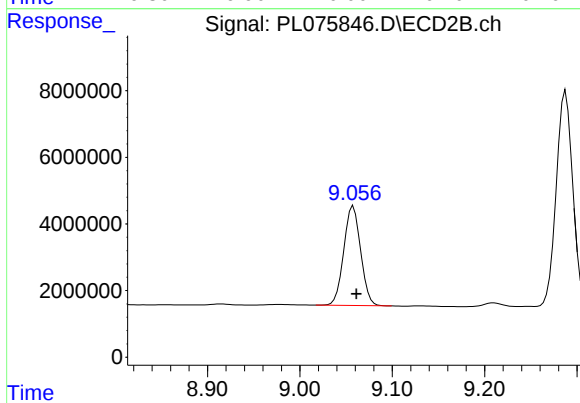
#19 Endosulfan Sulfate

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 73705950
Conc: 50.18 ng/ml



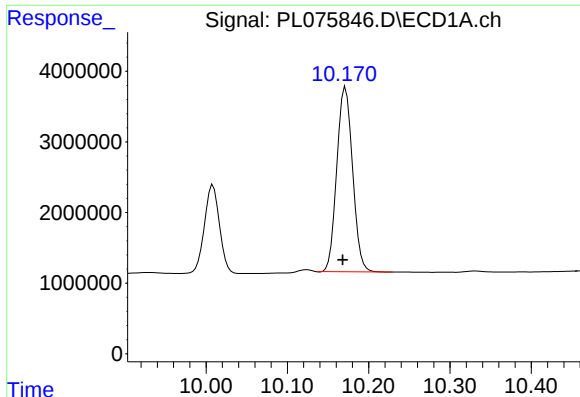
#20 Methoxychlor

R.T.: 10.009 min
Delta R.T.: 0.004 min
Response: 16075102
Conc: 44.91 ng/ml



#20 Methoxychlor

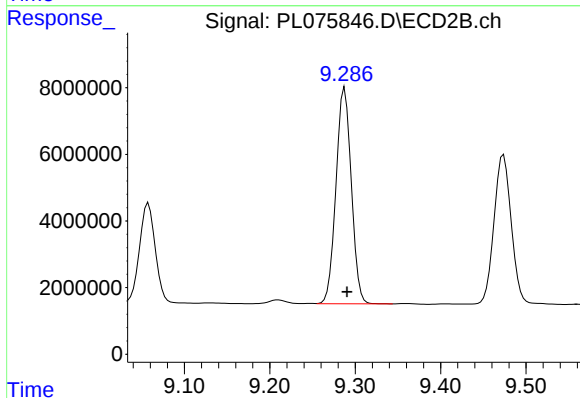
R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 37872405
Conc: 46.49 ng/ml



#21 Endrin ketone

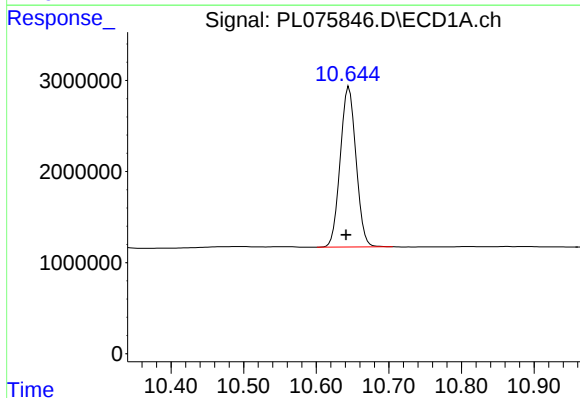
R.T.: 10.172 min
Delta R.T.: 0.003 min
Response: 35261699
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



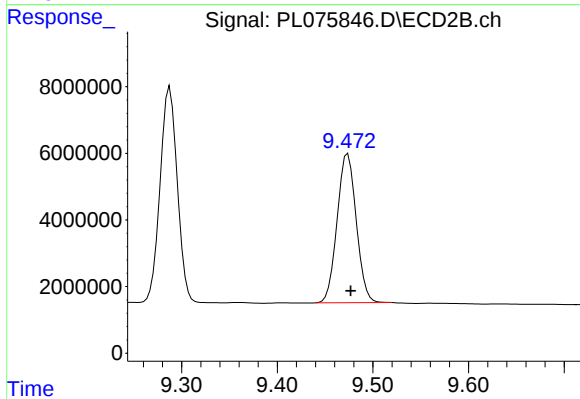
#21 Endrin ketone

R.T.: 9.288 min
Delta R.T.: -0.003 min
Response: 80905826
Conc: 50.12 ng/ml



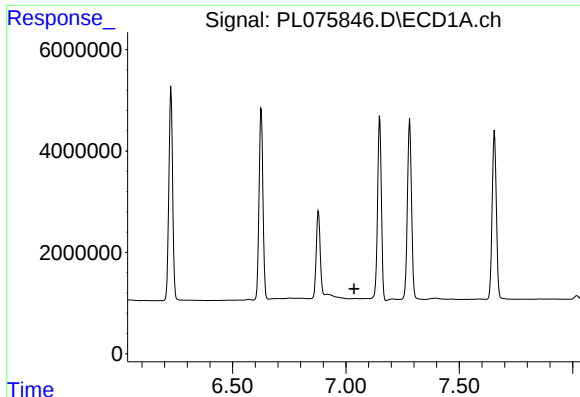
#22 Mirex

R.T.: 10.645 min
Delta R.T.: 0.004 min
Response: 26566806
Conc: 47.21 ng/ml



#22 Mirex

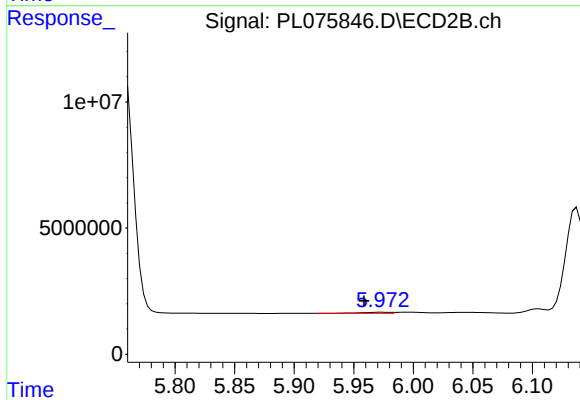
R.T.: 9.474 min
Delta R.T.: -0.003 min
Response: 62320441
Conc: 48.53 ng/ml



#23 Chlordane-1

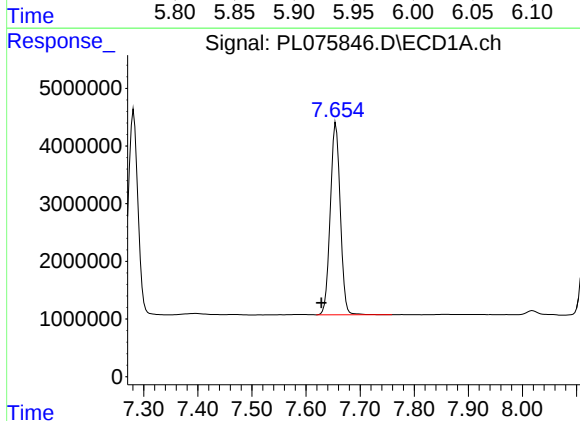
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



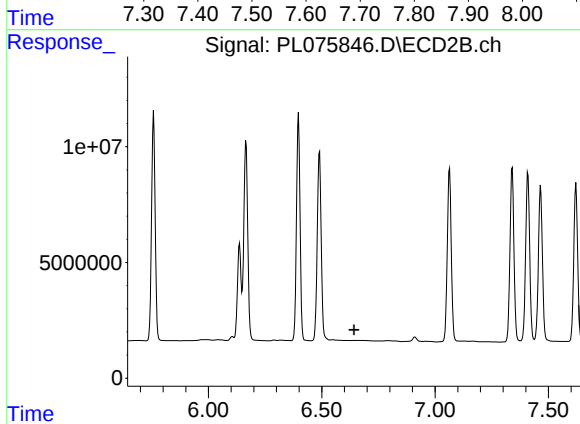
#23 Chlordane-1

R.T.: 5.973 min
Delta R.T.: 0.015 min
Response: 729026
Conc: 13.26 ng/ml



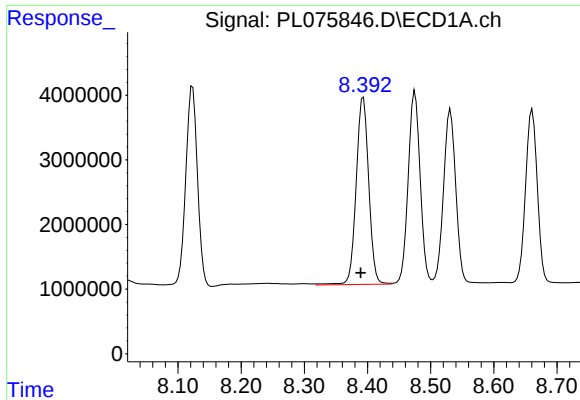
#24 Chlordane-2

R.T.: 7.655 min
Delta R.T.: 0.027 min
Response: 42707652
Conc: 1388.59 ng/ml



#24 Chlordane-2

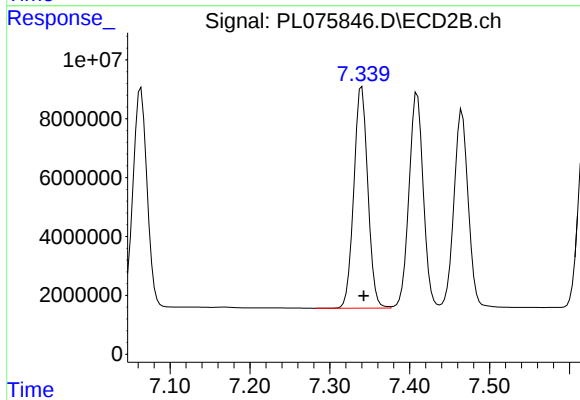
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#25 Chlordane-3

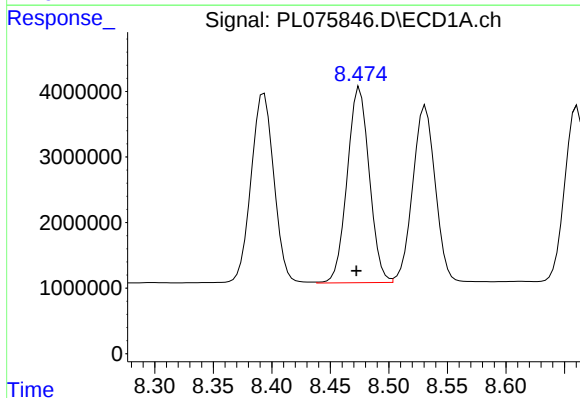
R.T.: 8.393 min
Delta R.T.: 0.004 min
Response: 39990162
Conc: 387.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



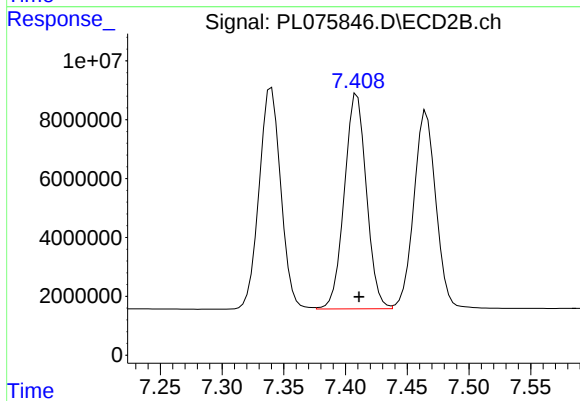
#25 Chlordane-3

R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 91905007
Conc: 534.38 ng/ml



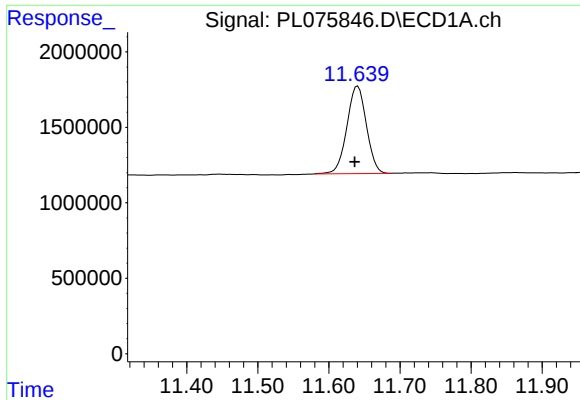
#26 Chlordane-4

R.T.: 8.475 min
Delta R.T.: 0.003 min
Response: 39213995
Conc: 309.61 ng/ml



#26 Chlordane-4

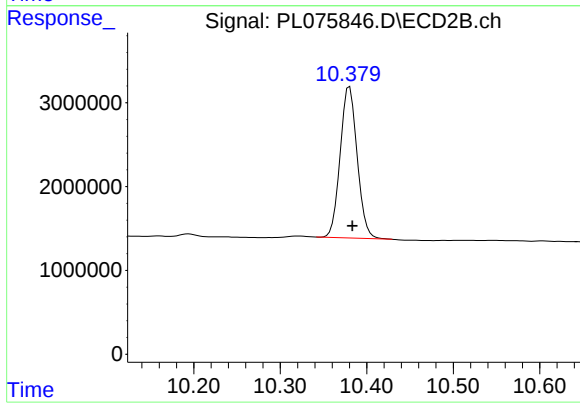
R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 90841187
Conc: 493.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.004 min
Response: 11048508
Conc: 18.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: -0.003 min
Response: 24499870
Conc: 17.39 ng/ml