

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051222\
 Data File : PL074674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2022 23:33
 Operator : AR\AJ
 Sample : N2795-02MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 21:14:55 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...	5.647	4.653	10119273	24424907	19.930	17.796
28)	SA Decachlor...	11.648	10.403	9144942	18712744	20.478	18.231
Target Compounds							
2)	A alpha-BHC	6.231	5.355	43651467	101.1E6	63.804	60.053
3)	MA gamma-BHC...	6.629	5.775	41734863	96268007	64.655	58.260
4)	MA Heptachlor	7.284	6.186	42415427	90048862	65.722	59.327
5)	MB Aldrin	7.656	6.510	58581067	91883267	94.565	61.237 #
6)	B beta-BHC	6.880	6.152	18239050	42863422	61.112	53.986
7)	B delta-BHC	7.151	6.413	40251052	93544765	64.192	59.823
8)	B Heptachlo...	8.125	7.084	104.4E6	156.3E6	183.523	112.266 #
9)	A Endosulfan I	8.534	7.484	34804142	107.0E6	60.372	85.543 #
10)	B gamma-Chl...	8.397	7.360	246.5E6	475.8E6	476.649	343.318 #
11)	B alpha-Chl...	8.479	7.429	376.6E6	687.0E6	616.866	508.179
12)	B 4,4'-DDE	8.663	7.642	56776350	130.1E6	122.646	110.565
13)	MA Dieldrin	8.825	7.772	40128436	86514045	76.347	67.912
14)	MA Endrin	9.066	8.061	27677206	70913815	67.070	67.134
15)	B Endosulfa...	9.299	8.373	34232987	121.1E6	77.872	107.237 #
16)	A 4,4'-DDD	9.206	8.225	34370019	58042730	76.019	58.918
17)	MA 4,4'-DDT	9.525	8.486	36058601	71845803	78.451	71.809
18)	B Endrin al...	9.434	8.558	25957427	49198963	73.343	61.600
19)	B Endosulfa...	9.673	8.789	31330542	64310117	69.320	59.079
20)	A Methoxychlor	10.011	9.080	16260773	36571977	66.394	62.581
21)	B Endrin ke...	10.175	9.307	30803408	65086090	60.064	58.379
22)	Mirex	10.648	9.497	24425824	51604713	60.533	53.278
23)	Chlordane-1	7.041	5.975	16187695	36655814	822.169	808.815
24)	Chlordane-2	7.631	6.664	50100834	143.2E6	2260.455	2579.600
25)	Chlordane-3	8.397	7.360	246.5E6	475.8E6	3601.384	3665.778
26)	Chlordane-4	8.479	7.429	376.6E6	687.0E6	3909.051	5011.198 #
27)	Chlordane-5	9.373	8.140	20189388	67571821	1298.545	1827.561 #

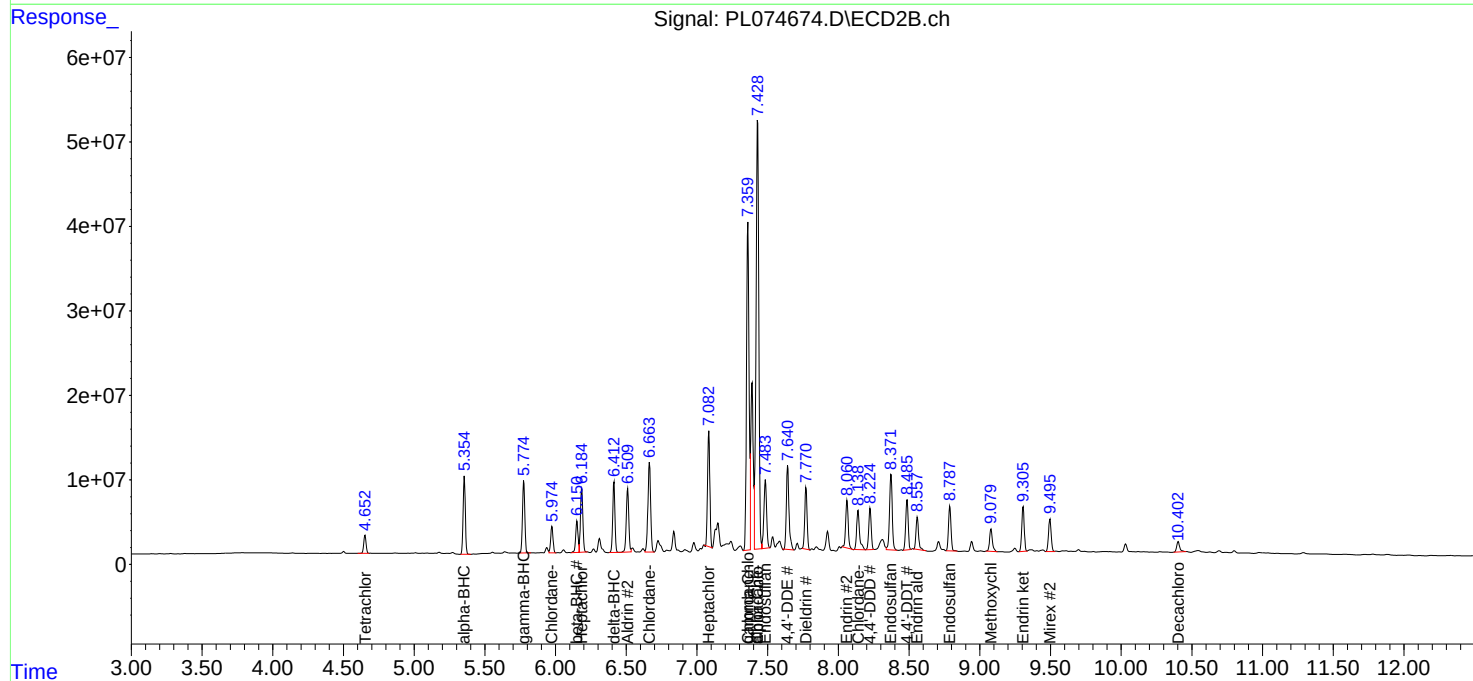
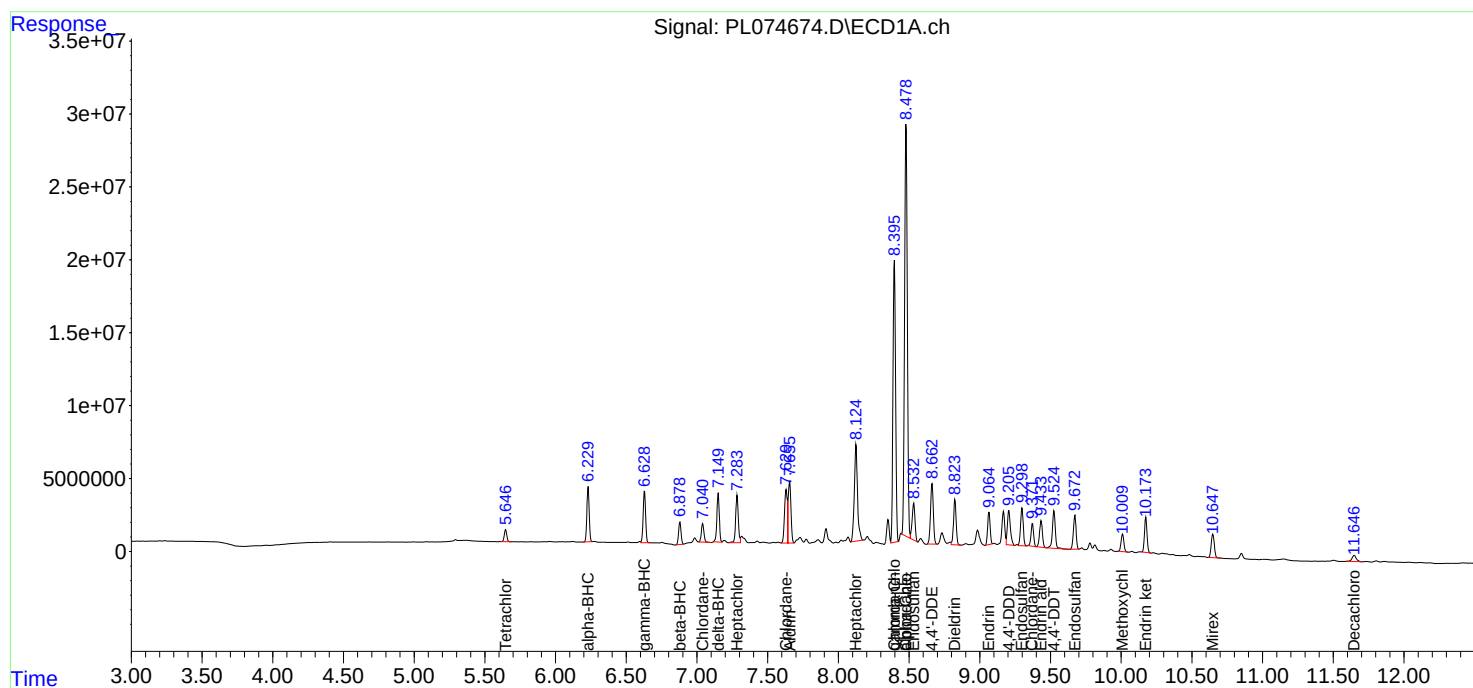
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

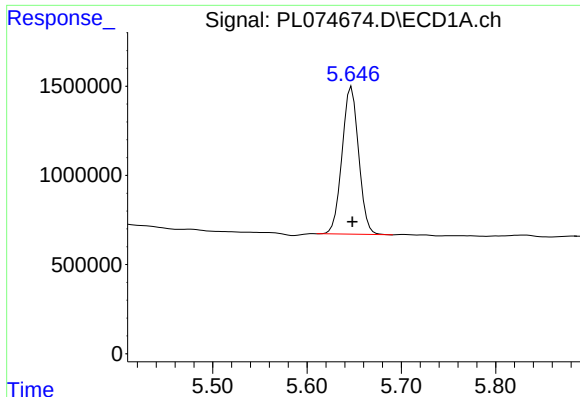
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051222\
Data File : PL074674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2022 23:33
Operator : AR\AJ
Sample : N2795-02MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 21:14:55 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

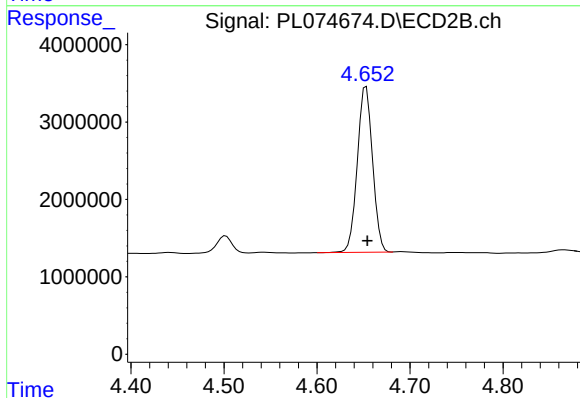




#1 Tetrachloro-m-xylene

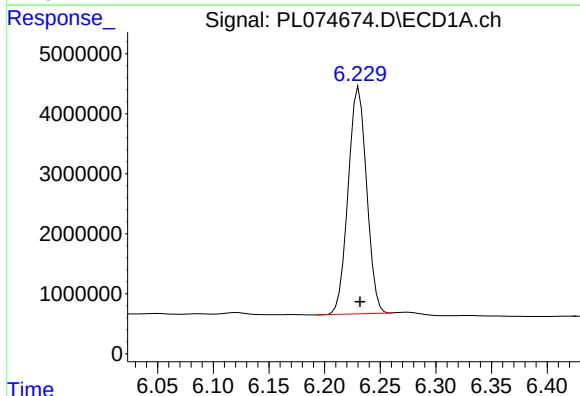
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 10119273
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



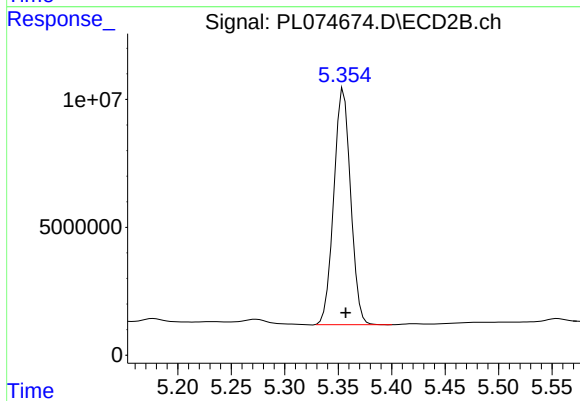
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 24424907
Conc: 17.80 ng/ml



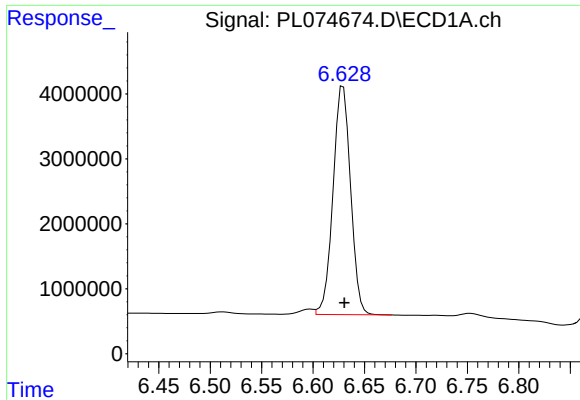
#2 alpha-BHC

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 43651467
Conc: 63.80 ng/ml



#2 alpha-BHC

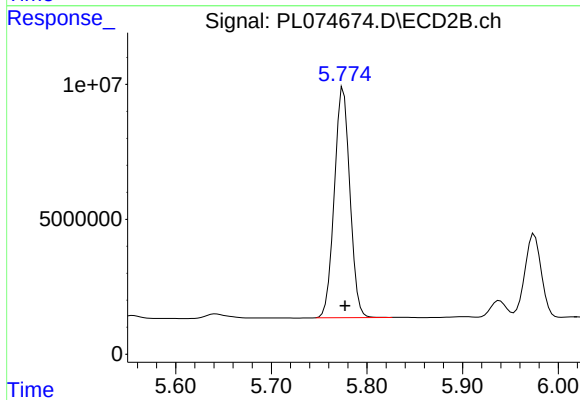
R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 101063040
Conc: 60.05 ng/ml



#3 gamma-BHC (Lindane)

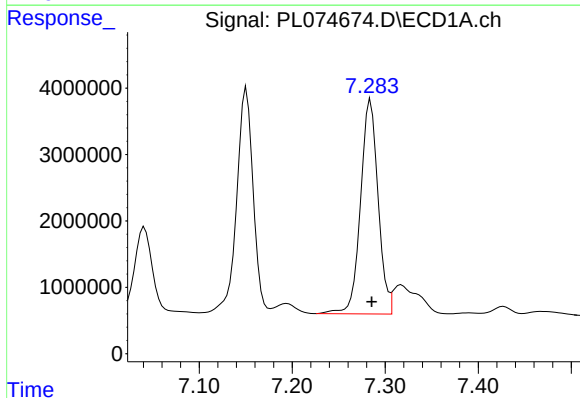
R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 41734863
Conc: 64.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



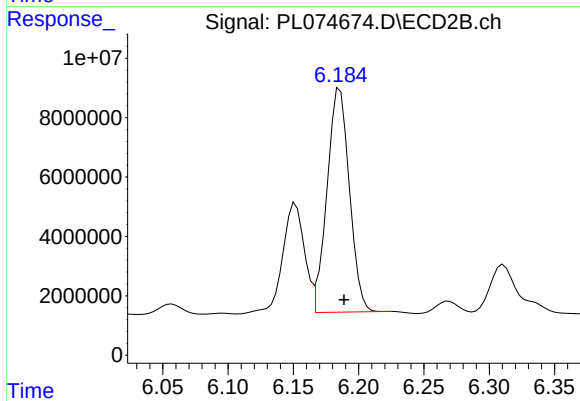
#3 gamma-BHC (Lindane)

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 96268007
Conc: 58.26 ng/ml



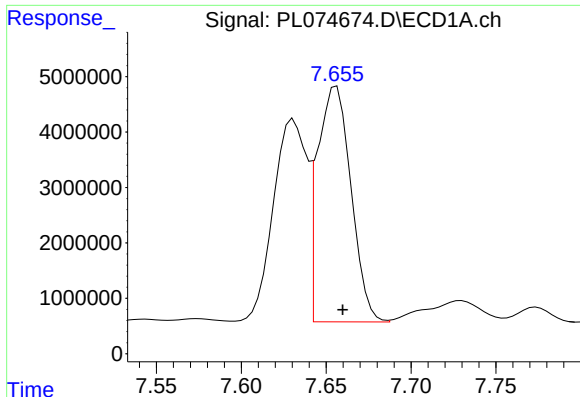
#4 Heptachlor

R.T.: 7.284 min
Delta R.T.: -0.001 min
Response: 42415427
Conc: 65.72 ng/ml



#4 Heptachlor

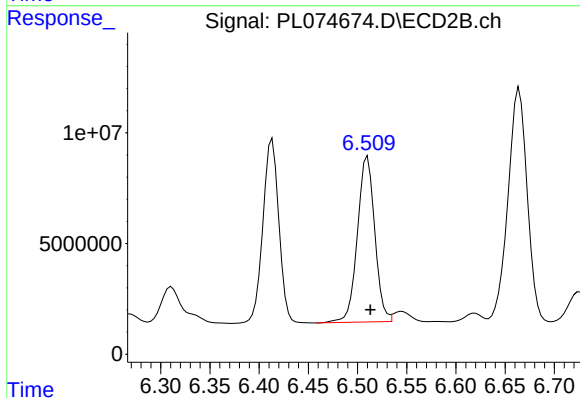
R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 90048862
Conc: 59.33 ng/ml



#5 Aldrin

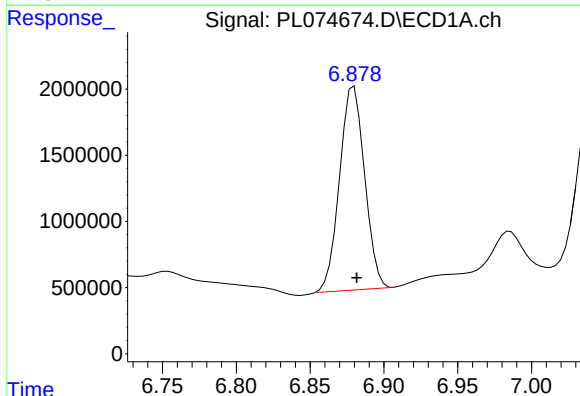
R.T.: 7.656 min
Delta R.T.: -0.004 min
Response: 58581067
Conc: 94.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



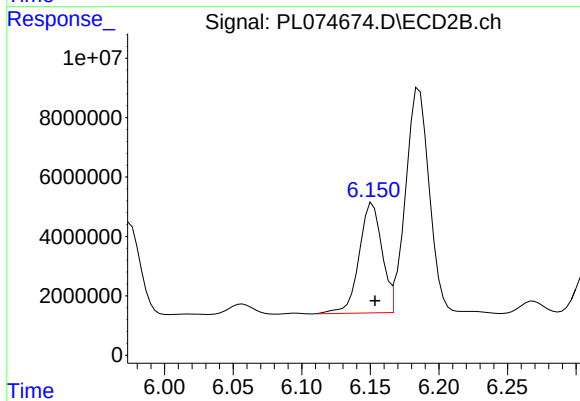
#5 Aldrin

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 91883267
Conc: 61.24 ng/ml



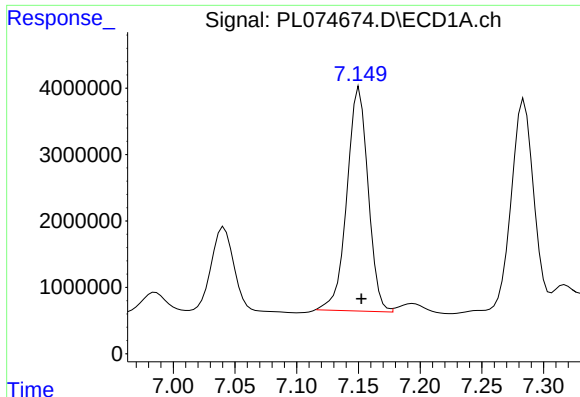
#6 beta-BHC

R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 18239050
Conc: 61.11 ng/ml



#6 beta-BHC

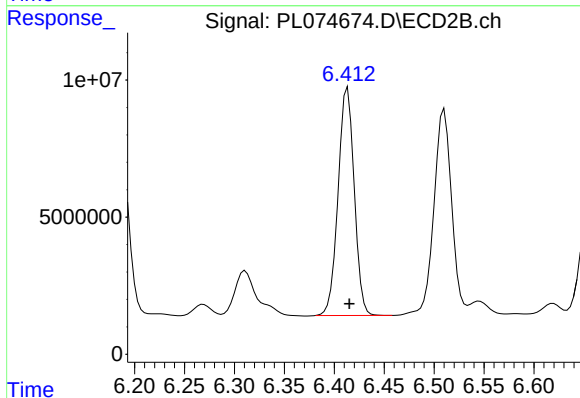
R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 42863422
Conc: 53.99 ng/ml



#7 delta-BHC

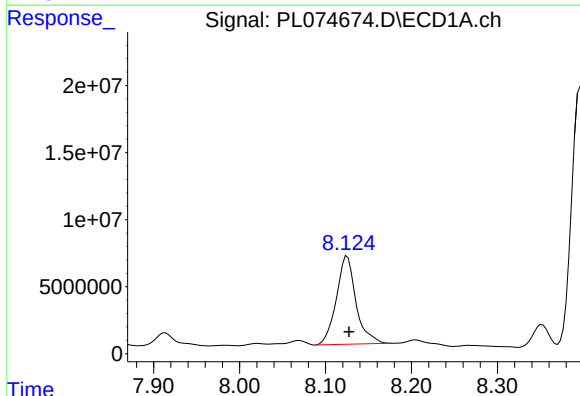
R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 40251052
Conc: 64.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



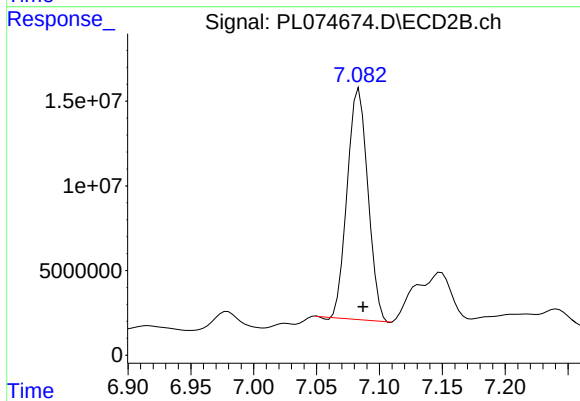
#7 delta-BHC

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 93544765
Conc: 59.82 ng/ml



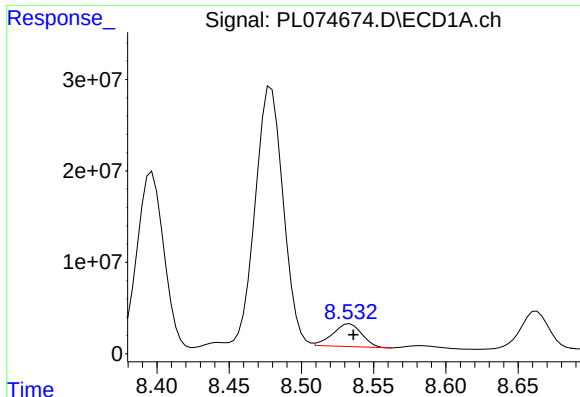
#8 Heptachlor epoxide

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 104378269
Conc: 183.52 ng/ml



#8 Heptachlor epoxide

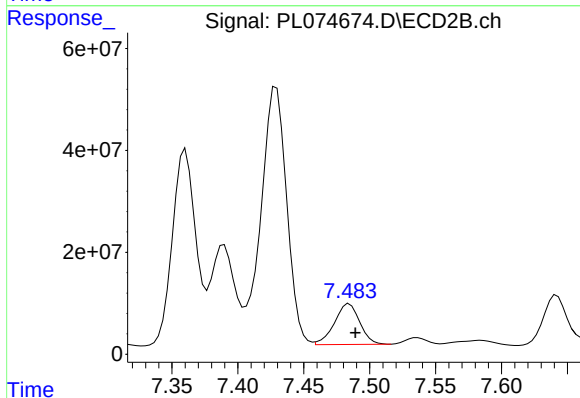
R.T.: 7.084 min
Delta R.T.: -0.003 min
Response: 156250209
Conc: 112.27 ng/ml



#9 Endosulfan I

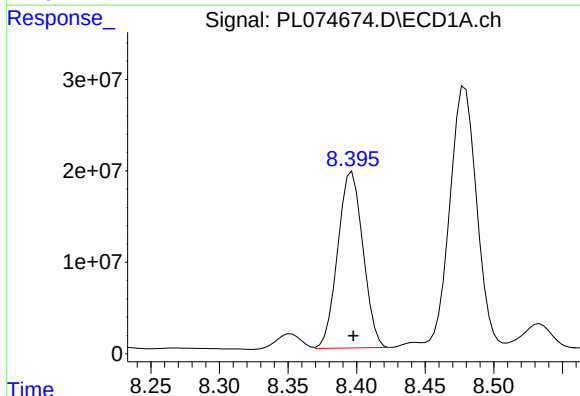
R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 34804142
Conc: 60.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



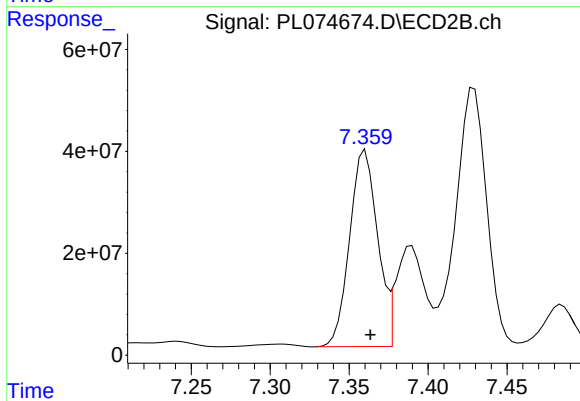
#9 Endosulfan I

R.T.: 7.484 min
Delta R.T.: -0.005 min
Response: 107026840
Conc: 85.54 ng/ml



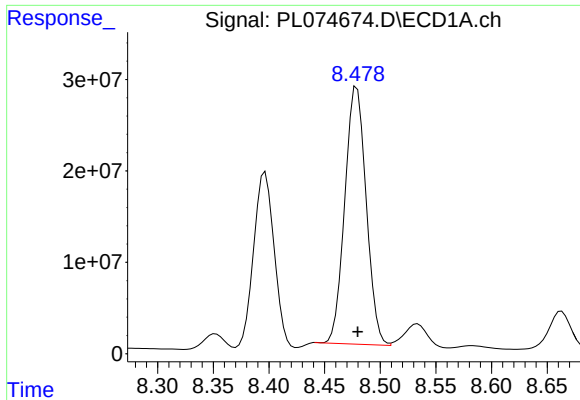
#10 gamma-Chlordane

R.T.: 8.397 min
Delta R.T.: -0.001 min
Response: 246547740
Conc: 476.65 ng/ml



#10 gamma-Chlordane

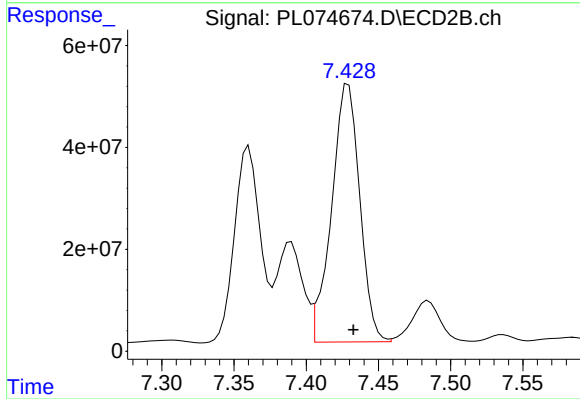
R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 475781462
Conc: 343.32 ng/ml



#11 alpha-Chlordane

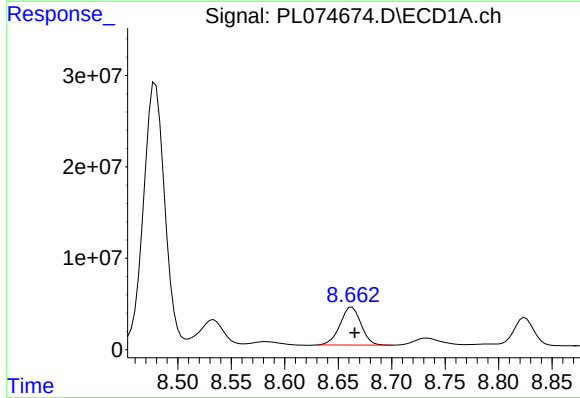
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 376598336
Conc: 616.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



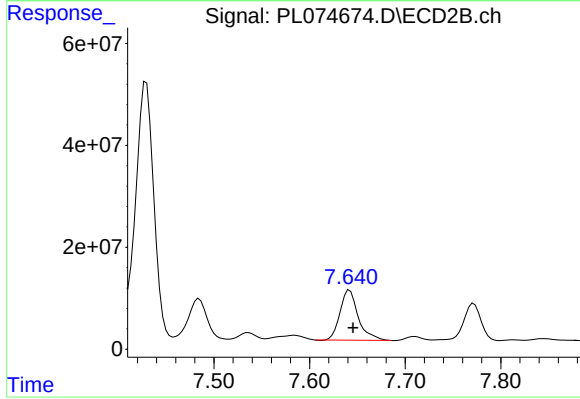
#11 alpha-Chlordane

R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 686972121
Conc: 508.18 ng/ml



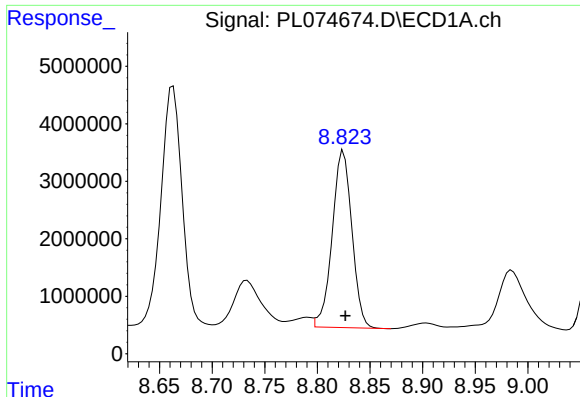
#12 4,4'-DDE

R.T.: 8.663 min
Delta R.T.: -0.003 min
Response: 56776350
Conc: 122.65 ng/ml



#12 4,4'-DDE

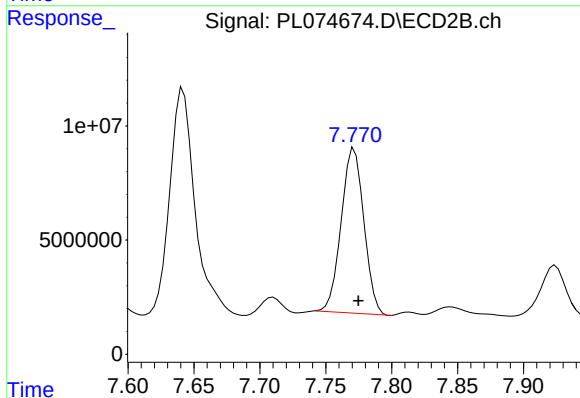
R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 130102253
Conc: 110.57 ng/ml



#13 Dieldrin

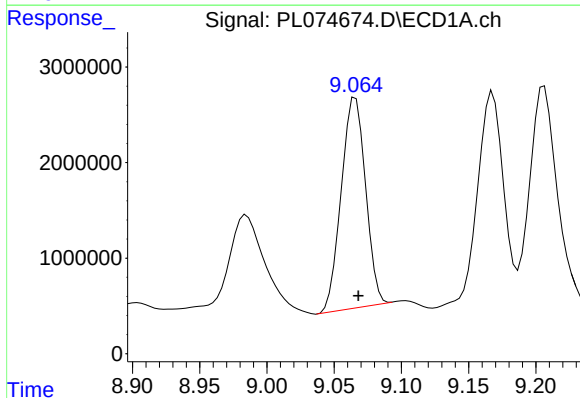
R.T.: 8.825 min
Delta R.T.: -0.002 min
Response: 40128436
Conc: 76.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



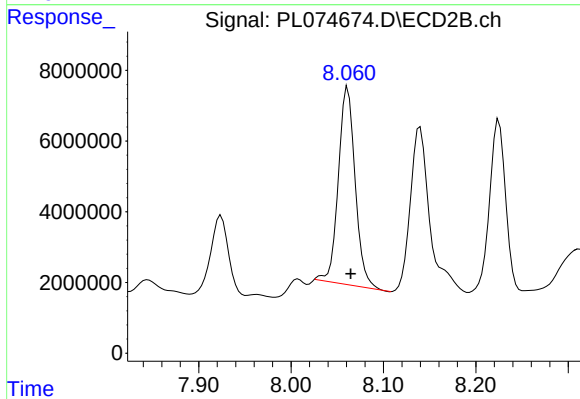
#13 Dieldrin

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 86514045
Conc: 67.91 ng/ml



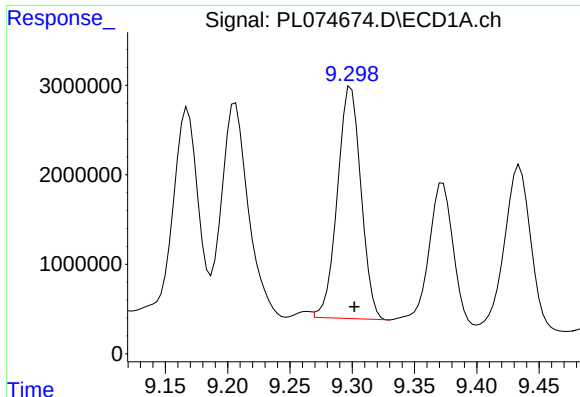
#14 Endrin

R.T.: 9.066 min
Delta R.T.: -0.002 min
Response: 27677206
Conc: 67.07 ng/ml



#14 Endrin

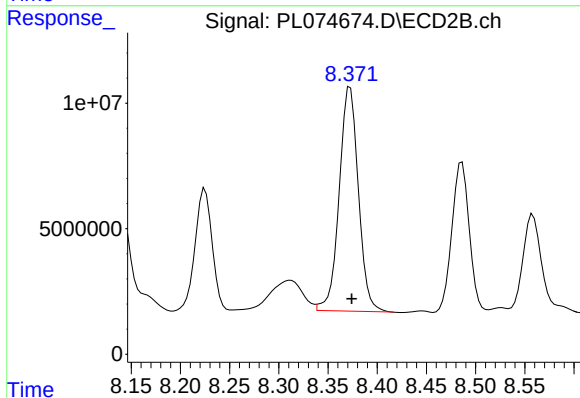
R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 70913815
Conc: 67.13 ng/ml



#15 Endosulfan II

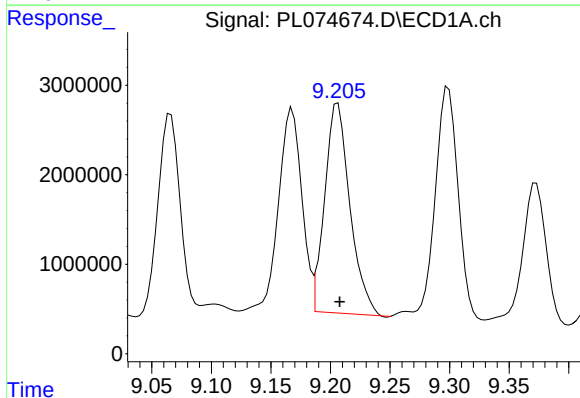
R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 34232987
Conc: 77.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



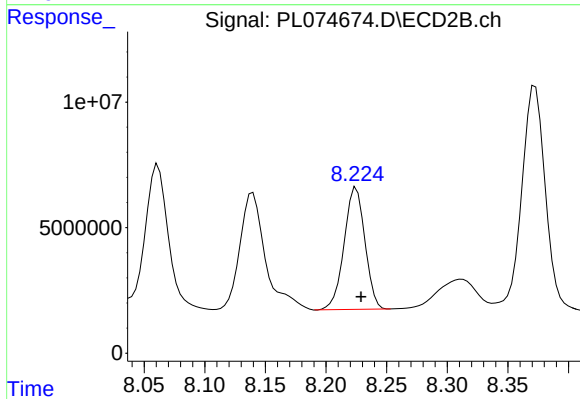
#15 Endosulfan II

R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 121135416
Conc: 107.24 ng/ml



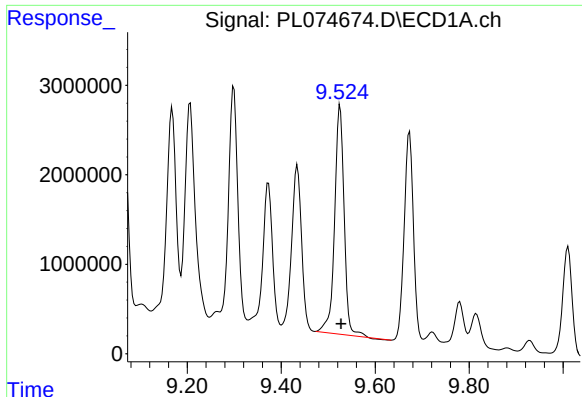
#16 4,4'-DDD

R.T.: 9.206 min
Delta R.T.: -0.002 min
Response: 34370019
Conc: 76.02 ng/ml



#16 4,4'-DDD

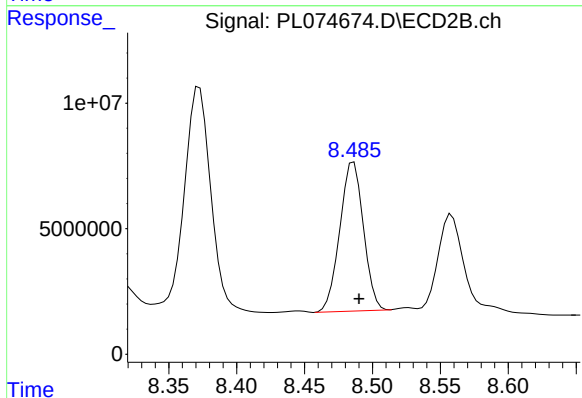
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 58042730
Conc: 58.92 ng/ml



#17 4,4'-DDT

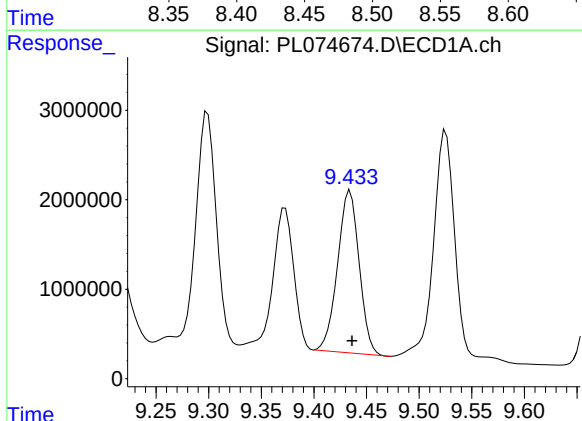
R.T.: 9.525 min
Delta R.T.: -0.002 min
Response: 36058601
Conc: 78.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



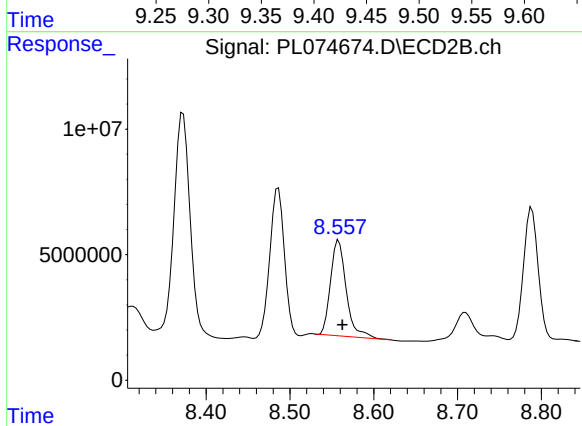
#17 4,4'-DDT

R.T.: 8.486 min
Delta R.T.: -0.004 min
Response: 71845803
Conc: 71.81 ng/ml



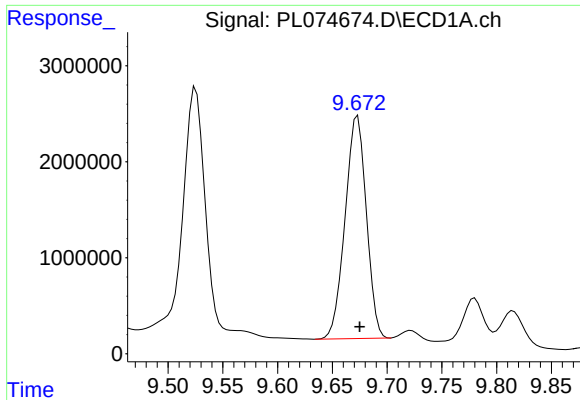
#18 Endrin aldehyde

R.T.: 9.434 min
Delta R.T.: -0.002 min
Response: 25957427
Conc: 73.34 ng/ml



#18 Endrin aldehyde

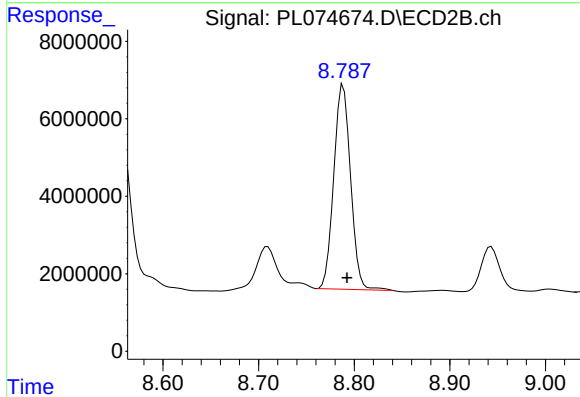
R.T.: 8.558 min
Delta R.T.: -0.004 min
Response: 49198963
Conc: 61.60 ng/ml



#19 Endosulfan Sulfate

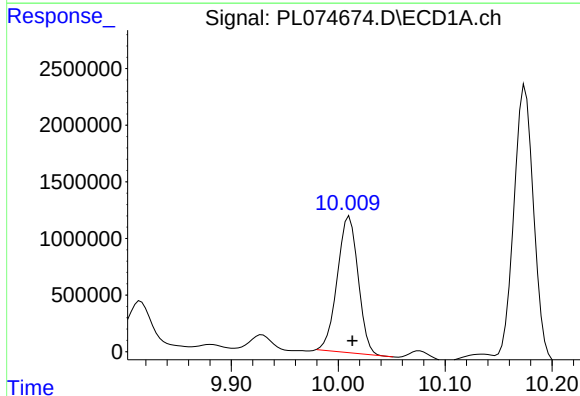
R.T.: 9.673 min
Delta R.T.: -0.002 min
Response: 31330542
Conc: 69.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



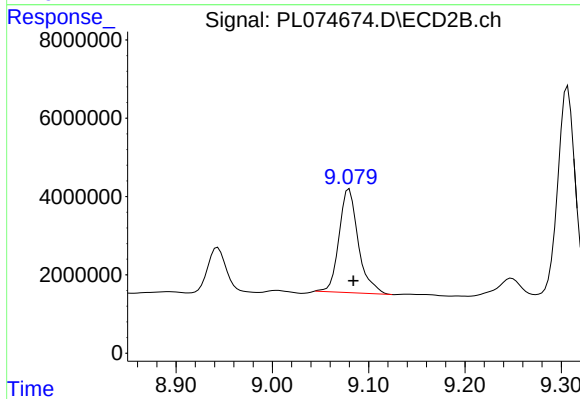
#19 Endosulfan Sulfate

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 64310117
Conc: 59.08 ng/ml



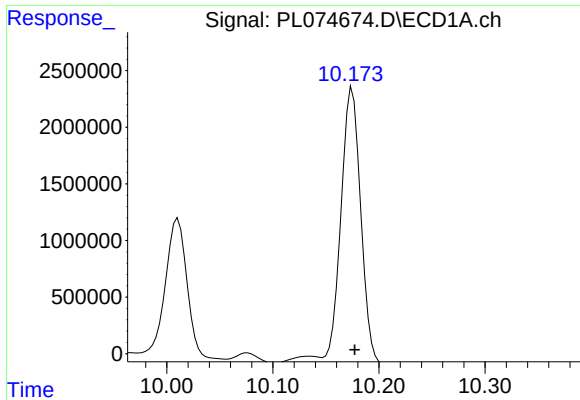
#20 Methoxychlor

R.T.: 10.011 min
Delta R.T.: -0.003 min
Response: 16260773
Conc: 66.39 ng/ml



#20 Methoxychlor

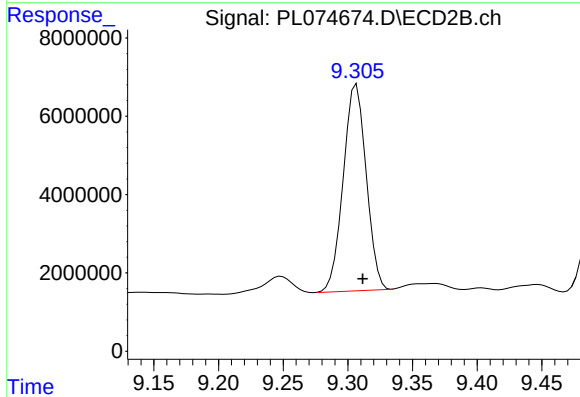
R.T.: 9.080 min
Delta R.T.: -0.004 min
Response: 36571977
Conc: 62.58 ng/ml



#21 Endrin ketone

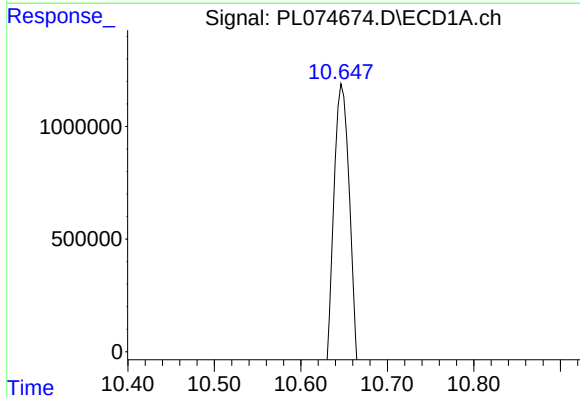
R.T.: 10.175 min
Delta R.T.: -0.002 min
Response: 30803408
Conc: 60.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



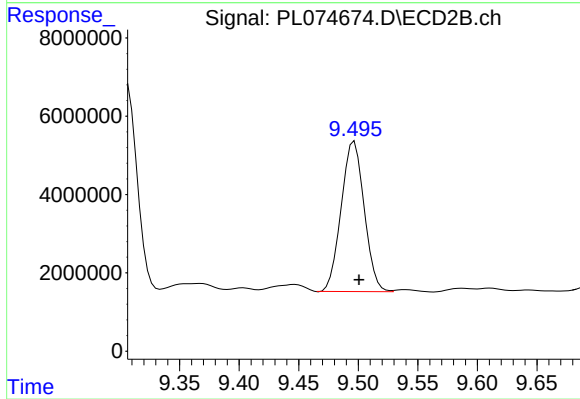
#21 Endrin ketone

R.T.: 9.307 min
Delta R.T.: -0.005 min
Response: 65086090
Conc: 58.38 ng/ml



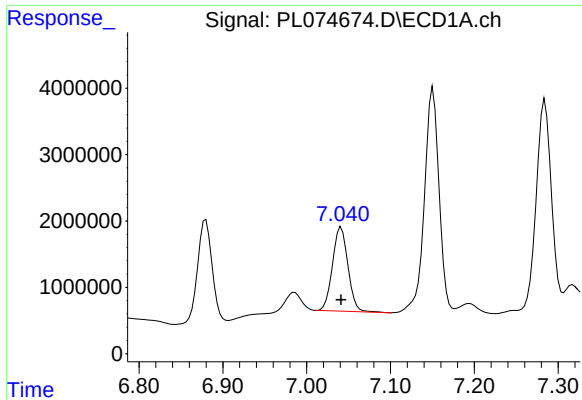
#22 Mirex

R.T.: 10.648 min
Delta R.T.: -0.003 min
Response: 24425824
Conc: 60.53 ng/ml



#22 Mirex

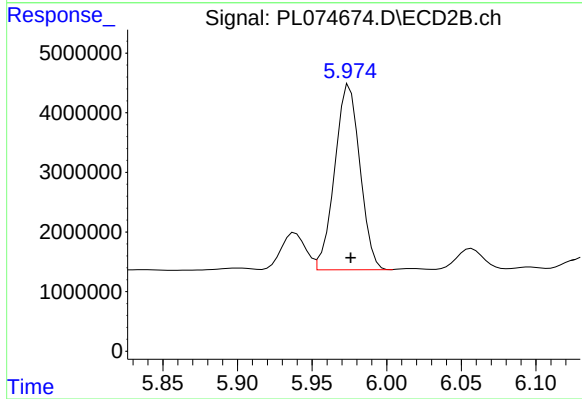
R.T.: 9.497 min
Delta R.T.: -0.004 min
Response: 51604713
Conc: 53.28 ng/ml



#23 Chlordane-1

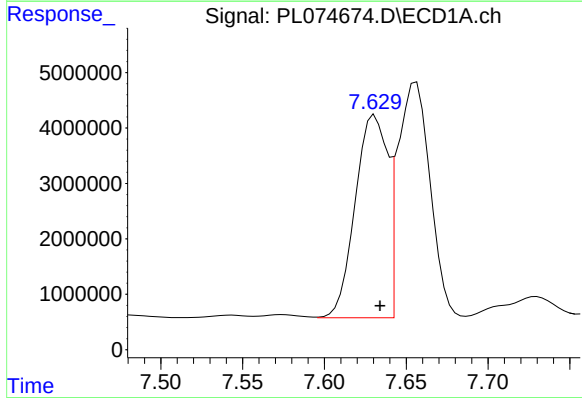
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 16187695
Conc: 822.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



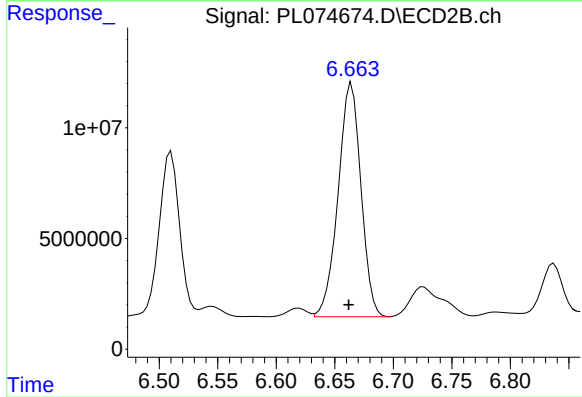
#23 Chlordane-1

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 36655814
Conc: 808.81 ng/ml



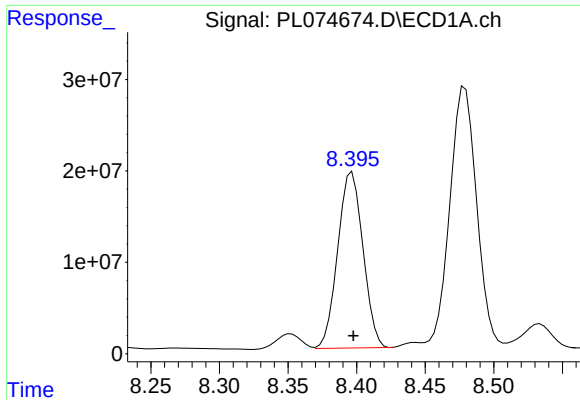
#24 Chlordane-2

R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 50100834
Conc: 2260.46 ng/ml



#24 Chlordane-2

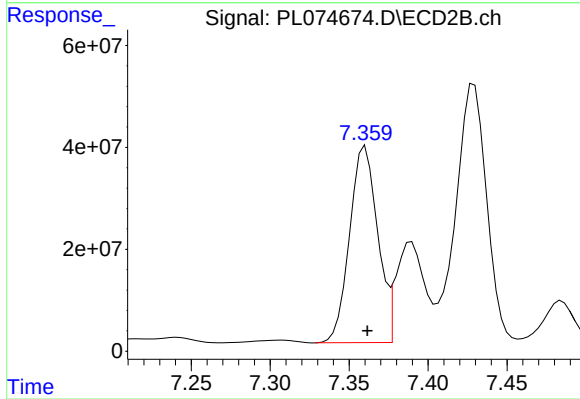
R.T.: 6.664 min
Delta R.T.: 0.003 min
Response: 143233101
Conc: 2579.60 ng/ml



#25 Chlordane-3

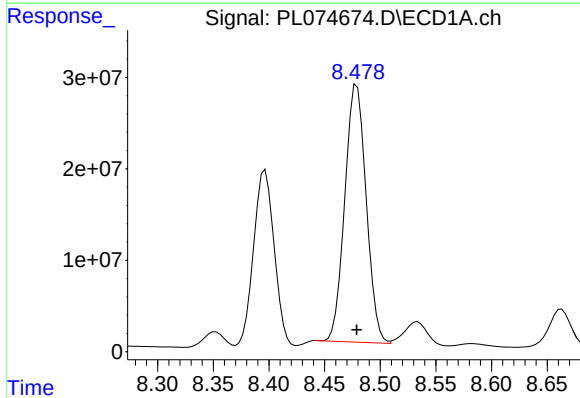
R.T.: 8.397 min
Delta R.T.: -0.001 min
Response: 246547740
Conc: 3601.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



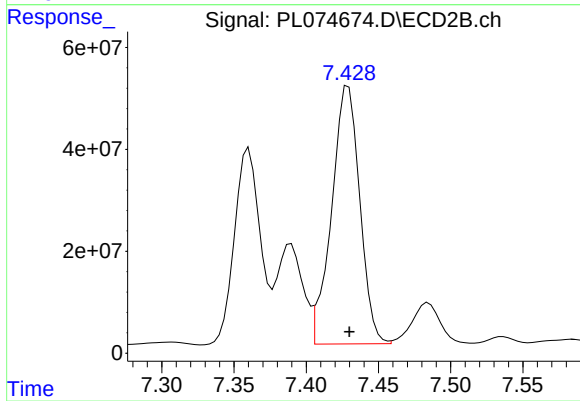
#25 Chlordane-3

R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 475781462
Conc: 3665.78 ng/ml



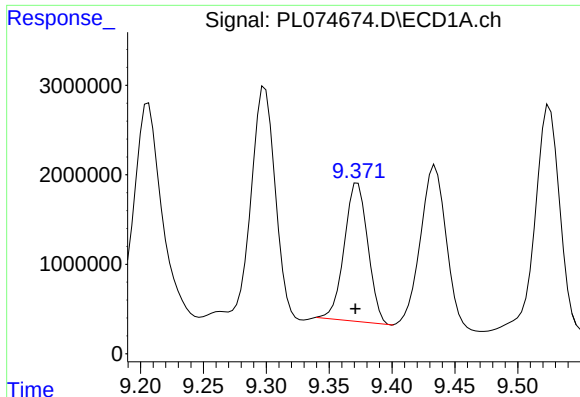
#26 Chlordane-4

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 376598336
Conc: 3909.05 ng/ml



#26 Chlordane-4

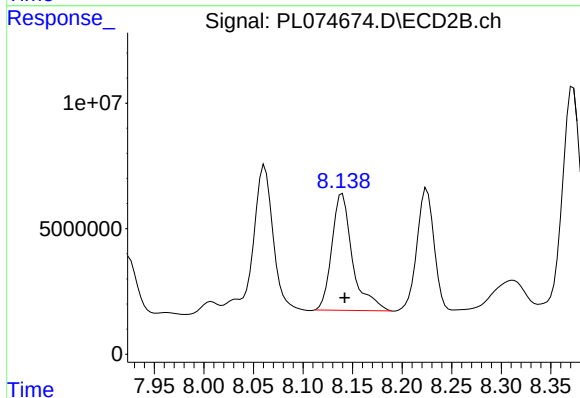
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 686972121
Conc: 5011.20 ng/ml



#27 Chlordane-5

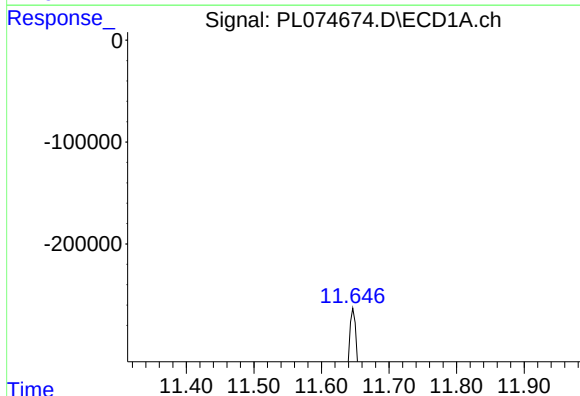
R.T.: 9.373 min
Delta R.T.: 0.002 min
Response: 20189388
Conc: 1298.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



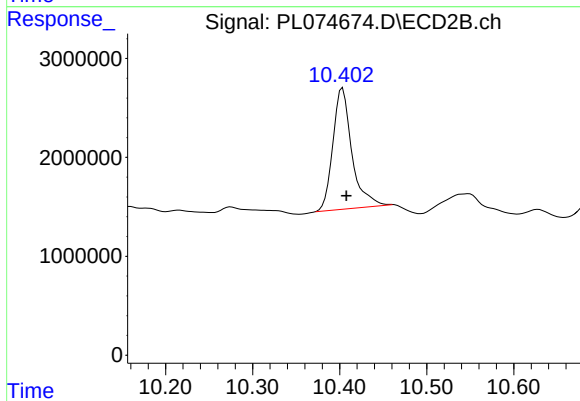
#27 Chlordane-5

R.T.: 8.140 min
Delta R.T.: -0.003 min
Response: 67571821
Conc: 1827.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.648 min
Delta R.T.: -0.003 min
Response: 9144942
Conc: 20.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.004 min
Response: 18712744
Conc: 18.23 ng/ml