

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121621\
 Data File : PL071490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2021 15:30
 Operator : AR\AJ
 Sample : M5067-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 16:57:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 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...	4.563	5.501	9980890	30890111	21.057	25.930
28)	SA Decachlor...	10.324	11.391	16073402	27309163	24.193	25.135
Target Compounds							
2)	A alpha-BHC	5.269	6.082	39402303	106.3E6	61.956	61.789
3)	MA gamma-BHC...	5.692	6.477	39273663	101.4E6	60.103	63.509
4)	MA Heptachlor	6.099	7.124	44228167	107.2E6	64.022	67.155
5)	MB Aldrin	6.423	7.493	40257852	101.7E6	65.378	69.610
6)	B beta-BHC	6.075	6.735	17090180	44479540	59.849	55.568
7)	B delta-BHC	6.334	7.001	16828780	47761520	26.908	31.259
8)	B Heptachlo...	7.000	7.961	38430841	90401766	62.790	67.393
9)	A Endosulfan I	7.403	8.366	35876516	81543272	61.797	67.939
10)	B gamma-Chl...	7.278	8.231	39793018	89630504	64.109	69.318
11)	B alpha-Chl...	7.347	8.311	39508848	87929823	63.344	69.206
12)	B 4,4'-DDE	7.561	8.500	36337039	85318940	66.584	71.626
13)	MA Dieldrin	7.689	8.655	38803119	88107099	66.261	72.468
14)	MA Endrin	7.980	8.894	36637681	75494974	66.892	74.518
15)	B Endosulfa...	8.292	9.130	35823629	77175457	65.729	76.477
16)	A 4,4'-DDD	8.148	9.041	30169443	64692204	64.099	73.289
17)	MA 4,4'-DDT	8.408	9.356	33597992	70064413	65.834	70.854
18)	B Endrin al...	8.480	9.264	29514558	59197908	69.405	78.589
19)	B Endosulfa...	8.711	9.502	31839147	61137110	55.458	62.378
20)	A Methoxychlor	9.004	9.843	21238851	37080272	65.573	73.869
21)	B Endrin ke...	9.229	9.998	41867120	73214486	63.478	69.623
22)	Mirex	9.411	10.461	37569106	58874944	64.755	73.150
23)	Chlordane-1	0.000	6.903f	0	111879	N.D.	2.434 #
24)	Chlordane-2	0.000	7.450f	0	209330	N.D.	4.439 #
25)	Chlordane-3	7.278	8.231	39793018	89630504	686.754	512.012 #
26)	Chlordane-4	7.347	8.311	39508848	87929823	636.472	418.805 #
27)	Chlordane-5	8.292	9.203	35823629	143697	1675.149	4.090 #

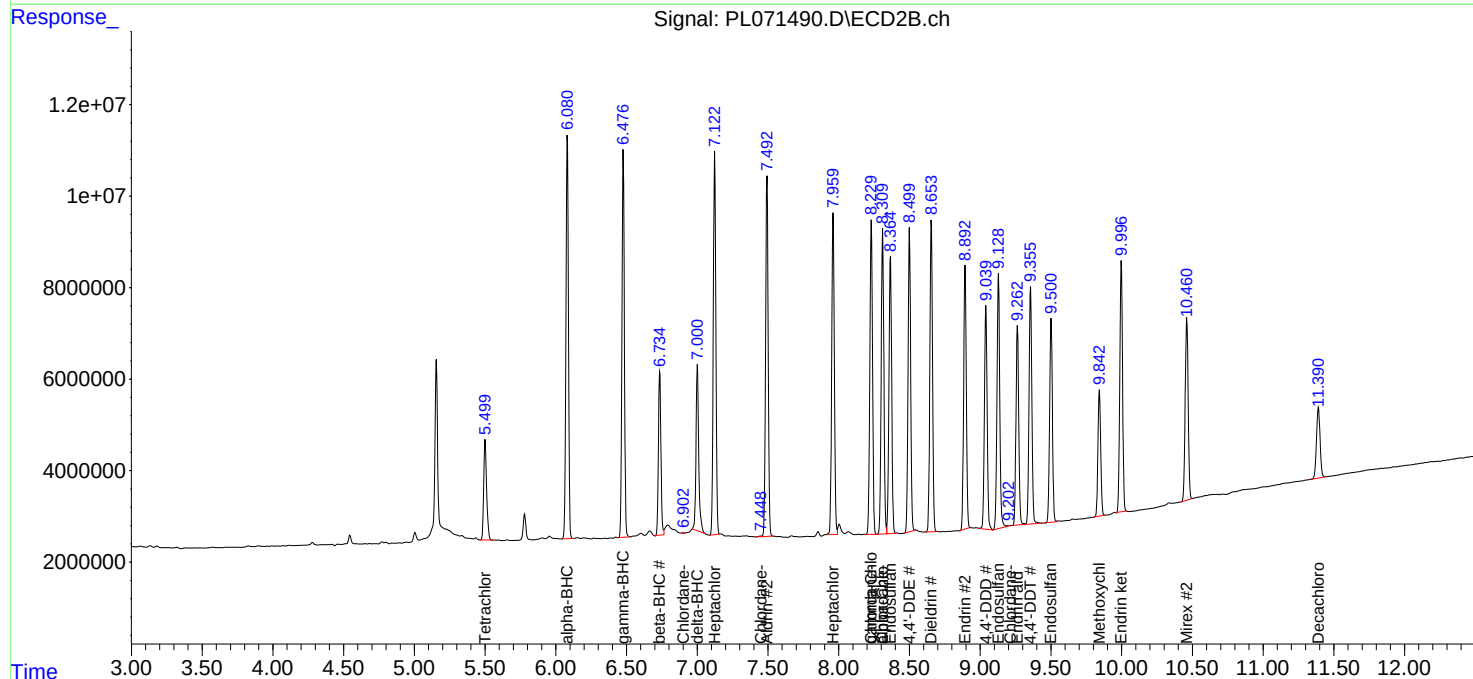
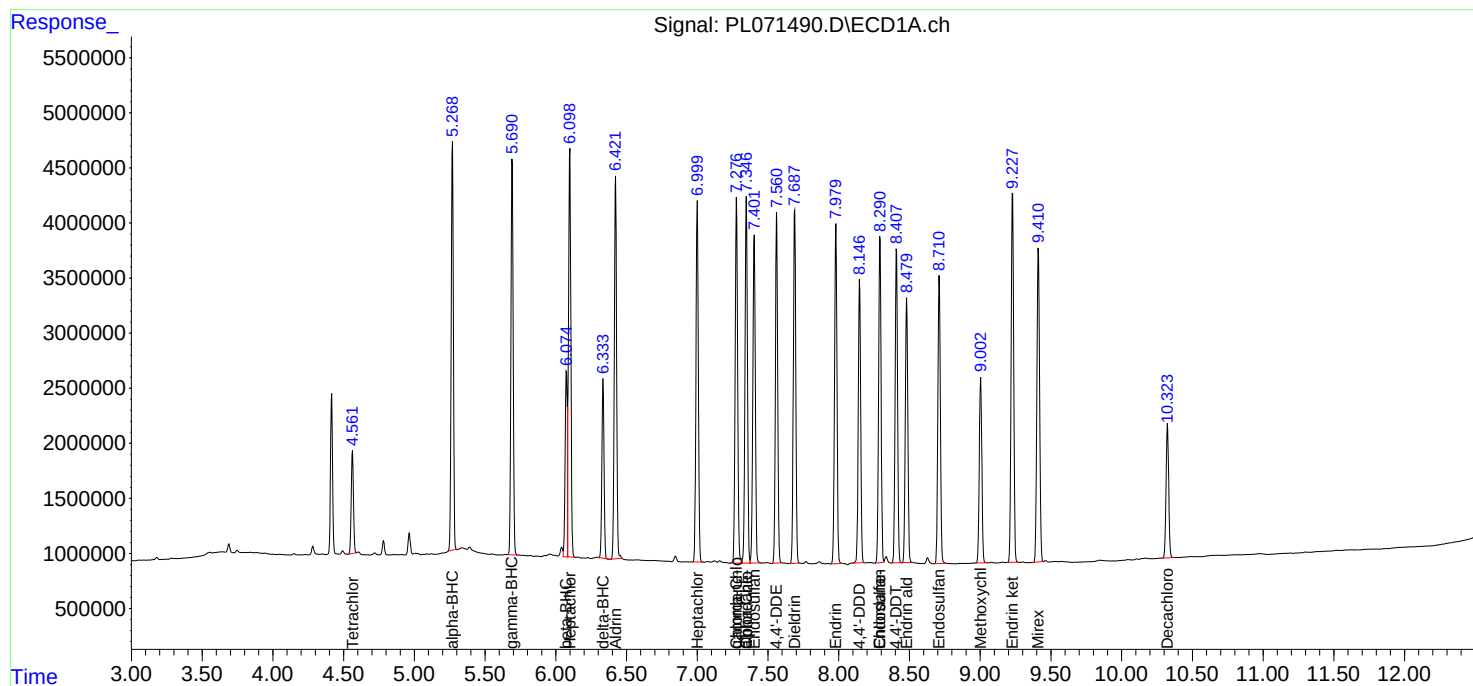
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

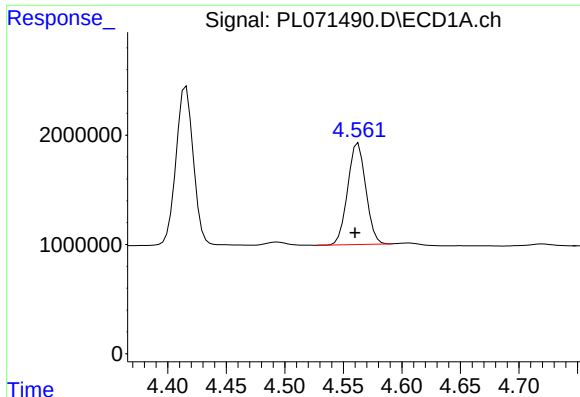
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121621\
Data File : PL071490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2021 15:30
Operator : AR\AJ
Sample : M5067-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 16:57:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 14:29:34 2021
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

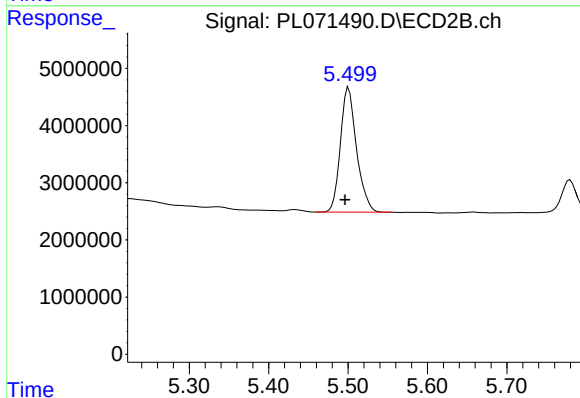




#1 Tetrachloro-m-xylene

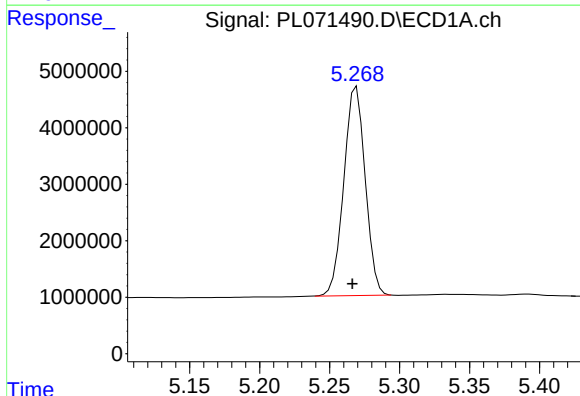
R.T.: 4.563 min
Delta R.T.: 0.003 min
Response: 9980890
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



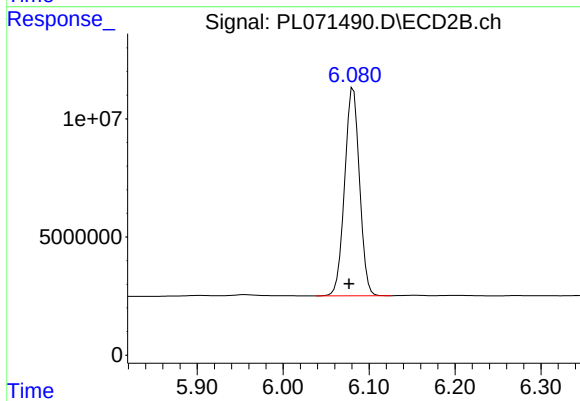
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.004 min
Response: 30890111
Conc: 25.93 ng/ml



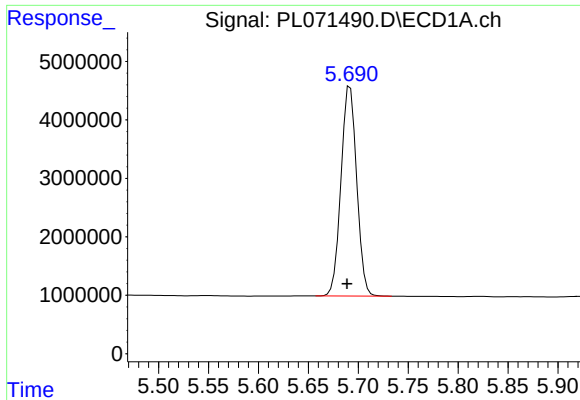
#2 alpha-BHC

R.T.: 5.269 min
Delta R.T.: 0.003 min
Response: 39402303
Conc: 61.96 ng/ml



#2 alpha-BHC

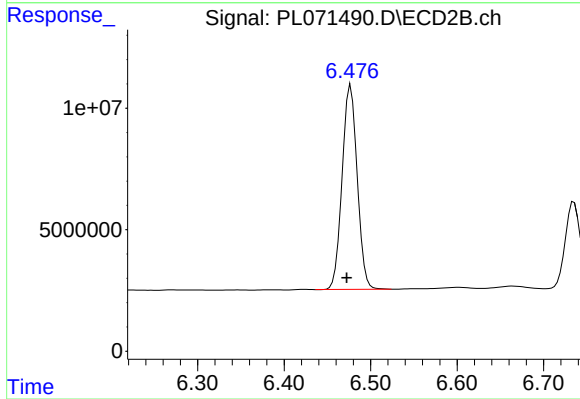
R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 106257915
Conc: 61.79 ng/ml



#3 gamma-BHC (Lindane)

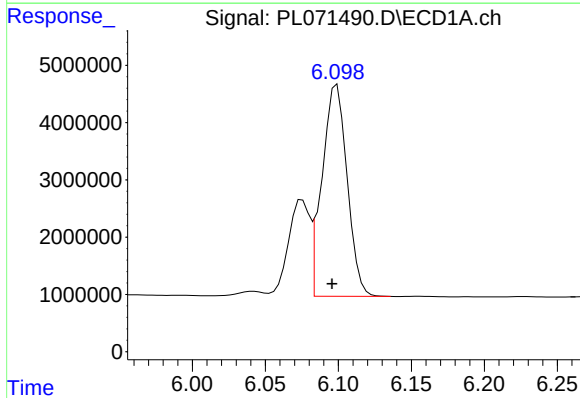
R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 39273663
Conc: 60.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



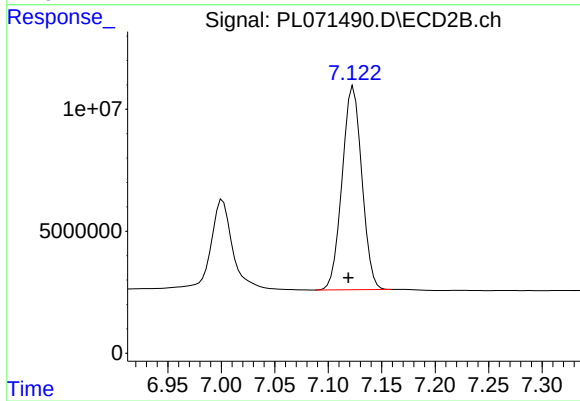
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.005 min
Response: 101367452
Conc: 63.51 ng/ml



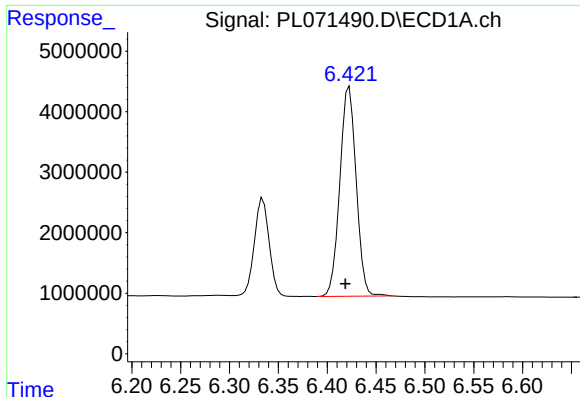
#4 Heptachlor

R.T.: 6.099 min
Delta R.T.: 0.003 min
Response: 44228167
Conc: 64.02 ng/ml



#4 Heptachlor

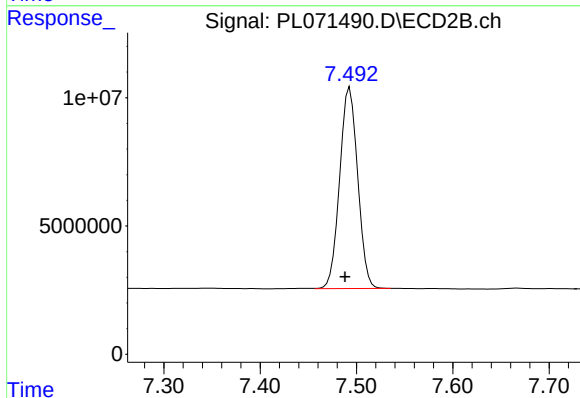
R.T.: 7.124 min
Delta R.T.: 0.005 min
Response: 107195079
Conc: 67.15 ng/ml



#5 Aldrin

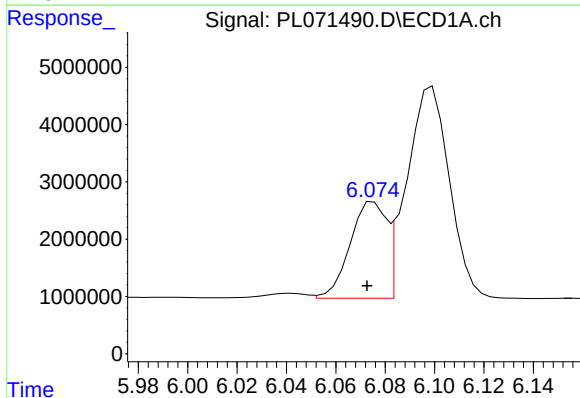
R.T.: 6.423 min
Delta R.T.: 0.004 min
Response: 40257852
Conc: 65.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



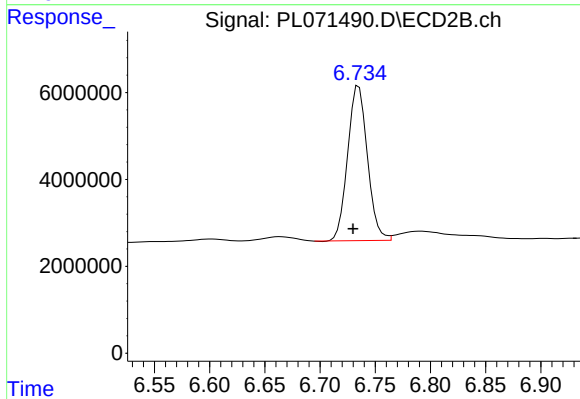
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: 0.005 min
Response: 101669442
Conc: 69.61 ng/ml



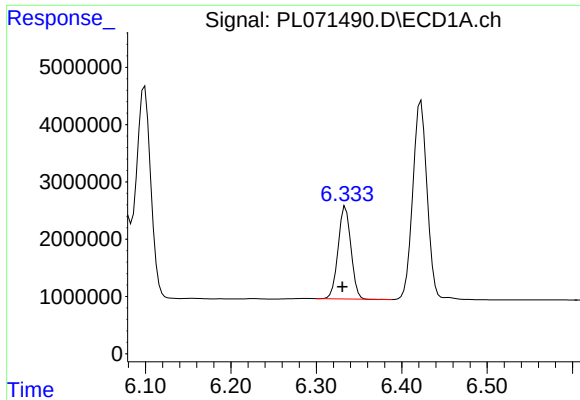
#6 beta-BHC

R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 17090180
Conc: 59.85 ng/ml



#6 beta-BHC

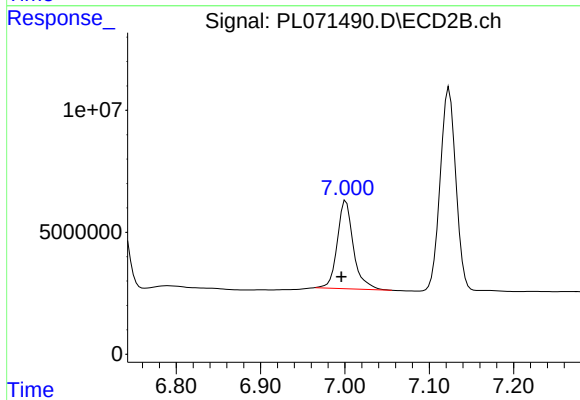
R.T.: 6.735 min
Delta R.T.: 0.005 min
Response: 44479540
Conc: 55.57 ng/ml



#7 delta-BHC

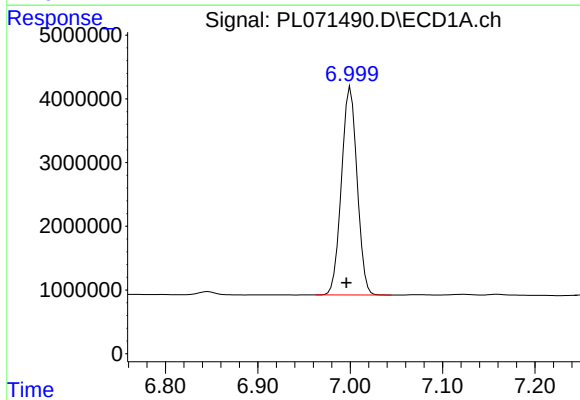
R.T.: 6.334 min
Delta R.T.: 0.004 min
Response: 16828780
Conc: 26.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



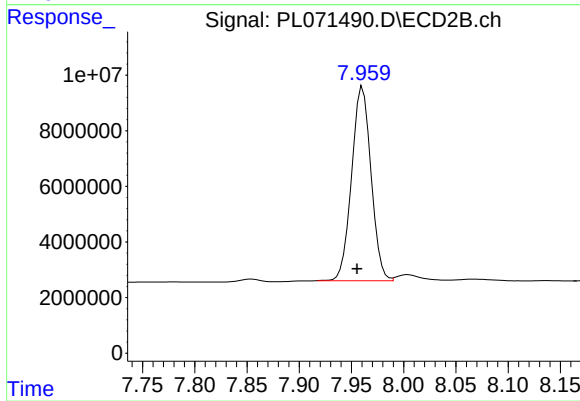
#7 delta-BHC

R.T.: 7.001 min
Delta R.T.: 0.005 min
Response: 47761520
Conc: 31.26 ng/ml



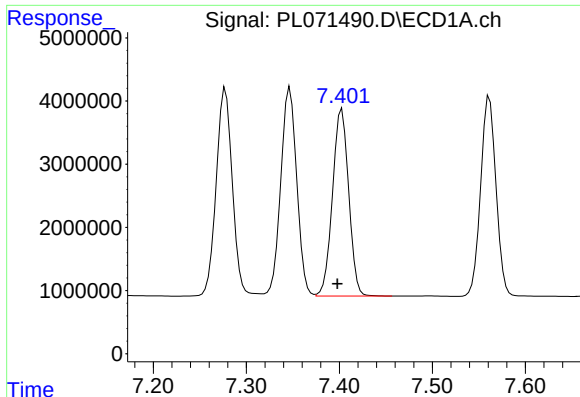
#8 Heptachlor epoxide

R.T.: 7.000 min
Delta R.T.: 0.005 min
Response: 38430841
Conc: 62.79 ng/ml



#8 Heptachlor epoxide

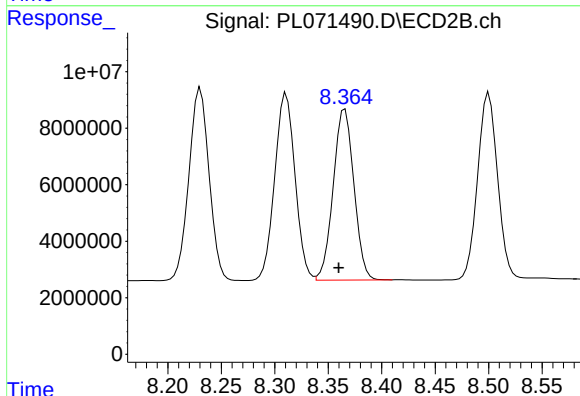
R.T.: 7.961 min
Delta R.T.: 0.006 min
Response: 90401766
Conc: 67.39 ng/ml



#9 Endosulfan I

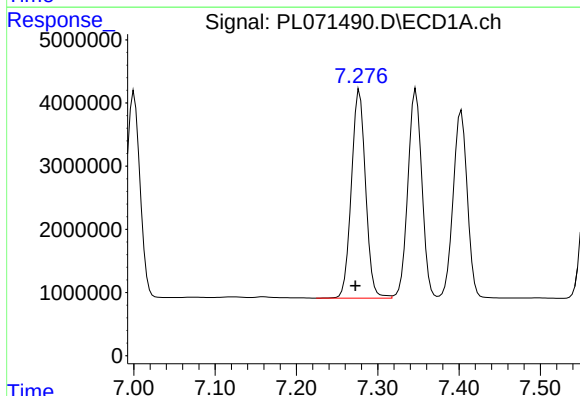
R.T.: 7.403 min
Delta R.T.: 0.005 min
Response: 35876516
Conc: 61.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



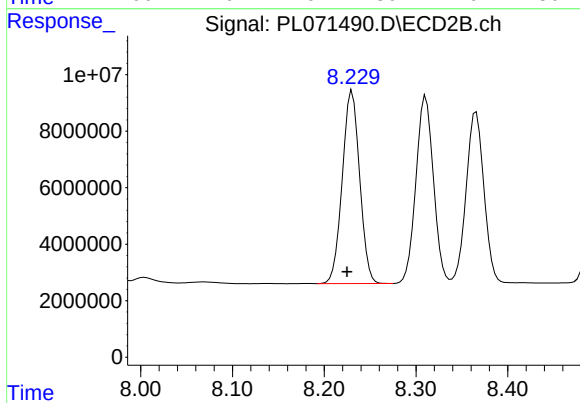
#9 Endosulfan I

R.T.: 8.366 min
Delta R.T.: 0.006 min
Response: 81543272
Conc: 67.94 ng/ml



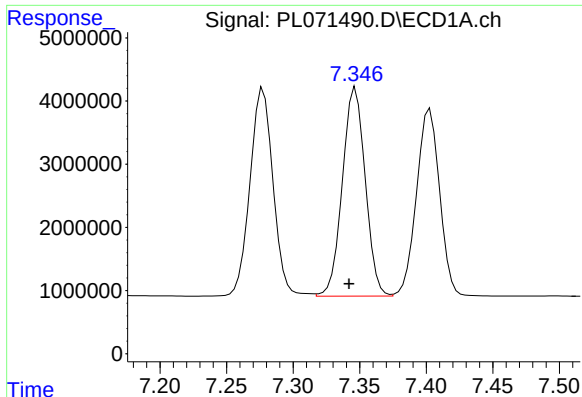
#10 gamma-Chlordane

R.T.: 7.278 min
Delta R.T.: 0.005 min
Response: 39793018
Conc: 64.11 ng/ml



#10 gamma-Chlordane

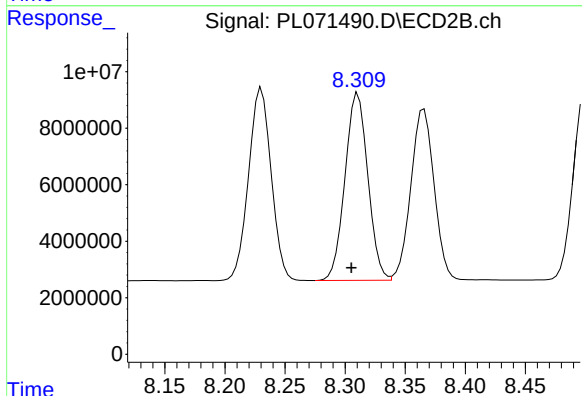
R.T.: 8.231 min
Delta R.T.: 0.006 min
Response: 89630504
Conc: 69.32 ng/ml



#11 alpha-Chlordane

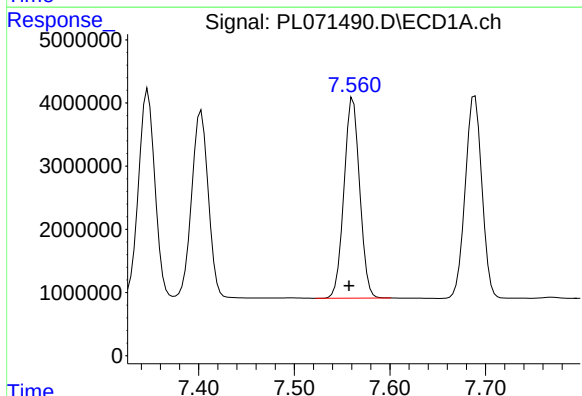
R.T.: 7.347 min
Delta R.T.: 0.005 min
Response: 39508848
Conc: 63.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



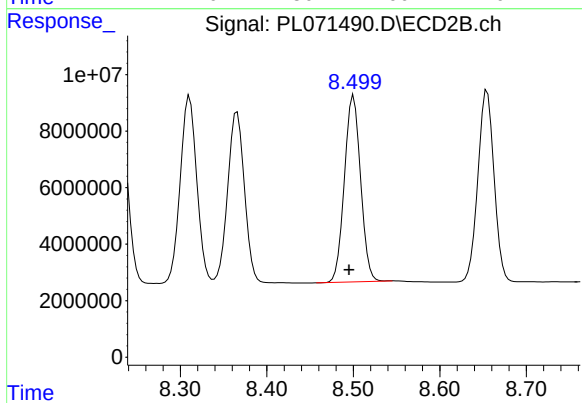
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.005 min
Response: 87929823
Conc: 69.21 ng/ml



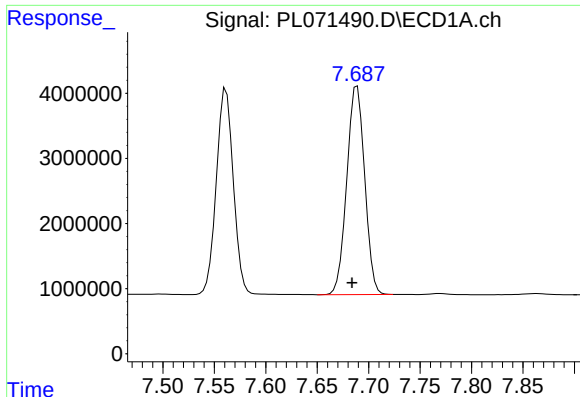
#12 4,4'-DDE

R.T.: 7.561 min
Delta R.T.: 0.004 min
Response: 36337039
Conc: 66.58 ng/ml



#12 4,4'-DDE

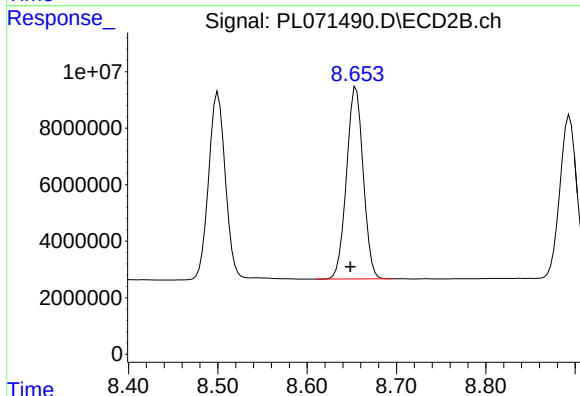
R.T.: 8.500 min
Delta R.T.: 0.005 min
Response: 85318940
Conc: 71.63 ng/ml



#13 Dieldrin

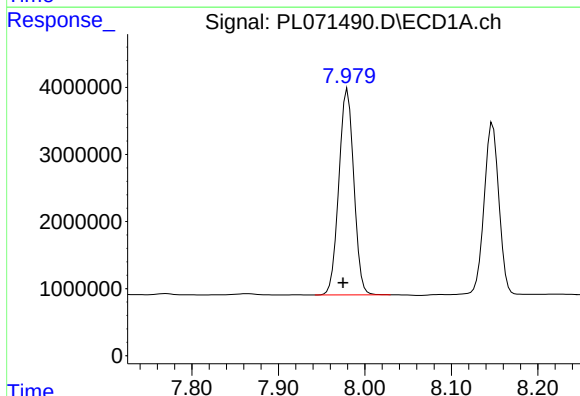
R.T.: 7.689 min
Delta R.T.: 0.005 min
Response: 38803119
Conc: 66.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



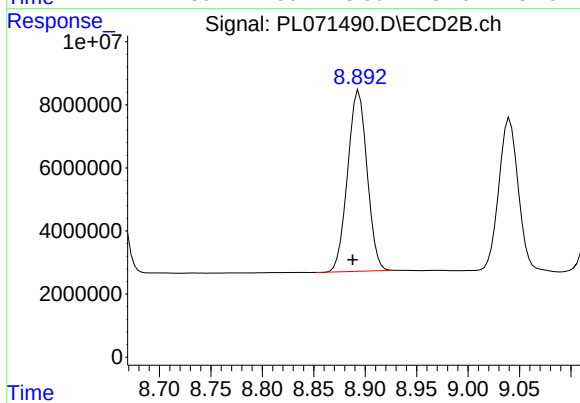
#13 Dieldrin

R.T.: 8.655 min
Delta R.T.: 0.006 min
Response: 88107099
Conc: 72.47 ng/ml



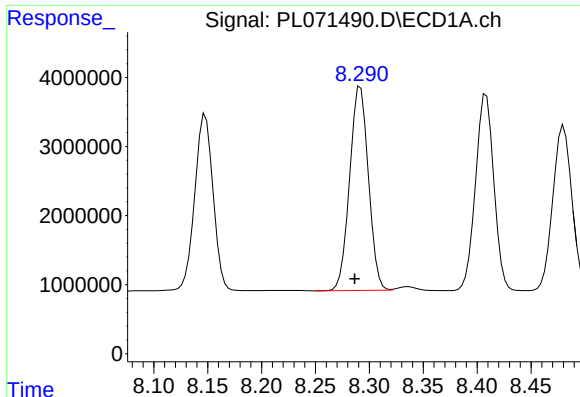
#14 Endrin

R.T.: 7.980 min
Delta R.T.: 0.005 min
Response: 36637681
Conc: 66.89 ng/ml



#14 Endrin

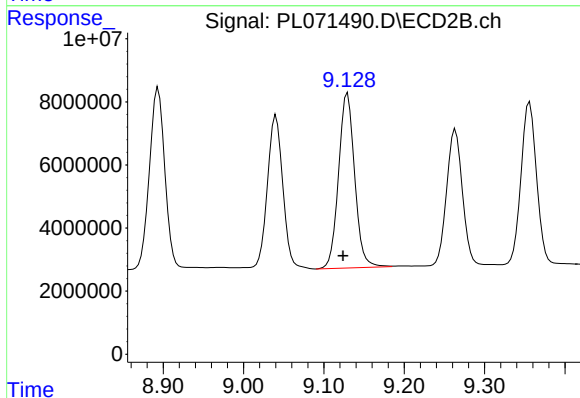
R.T.: 8.894 min
Delta R.T.: 0.006 min
Response: 75494974
Conc: 74.52 ng/ml



#15 Endosulfan II

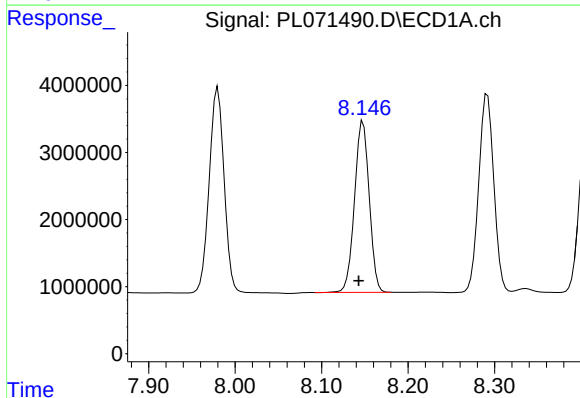
R.T.: 8.292 min
Delta R.T.: 0.005 min
Response: 35823629
Conc: 65.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



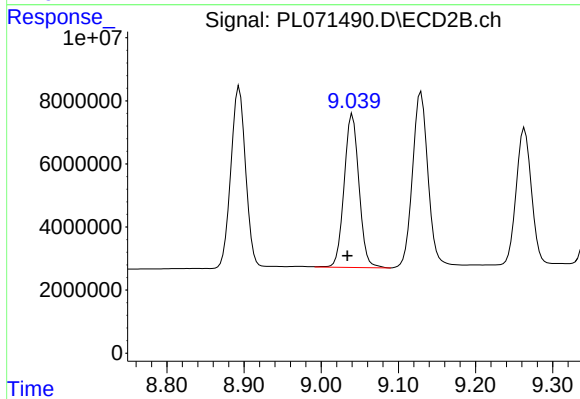
#15 Endosulfan II

R.T.: 9.130 min
Delta R.T.: 0.006 min
Response: 77175457
Conc: 76.48 ng/ml



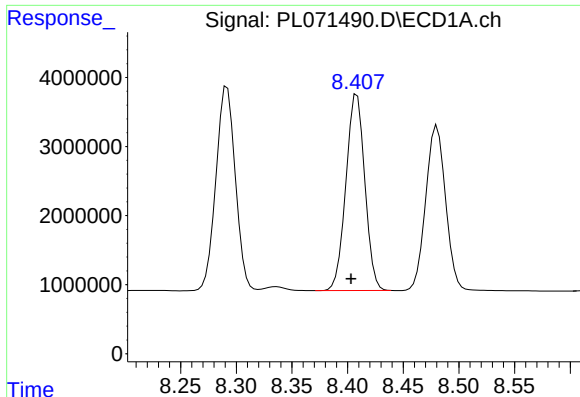
#16 4,4'-DDD

R.T.: 8.148 min
Delta R.T.: 0.005 min
Response: 30169443
Conc: 64.10 ng/ml



#16 4,4'-DDD

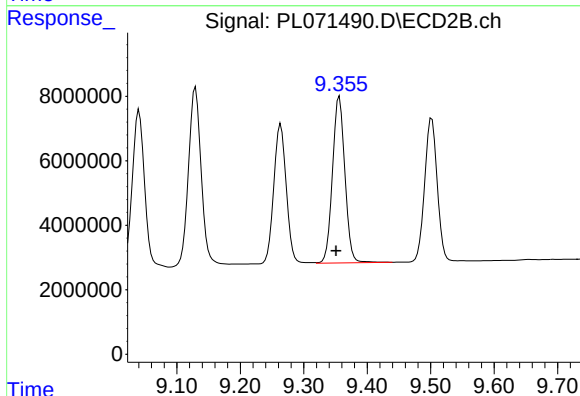
R.T.: 9.041 min
Delta R.T.: 0.006 min
Response: 64692204
Conc: 73.29 ng/ml



#17 4,4'-DDT

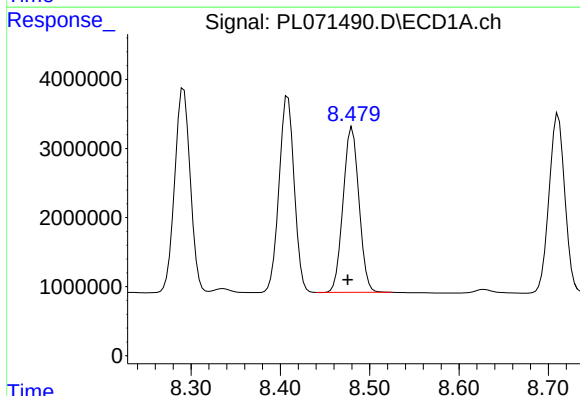
R.T.: 8.408 min
Delta R.T.: 0.005 min
Response: 33597992
Conc: 65.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



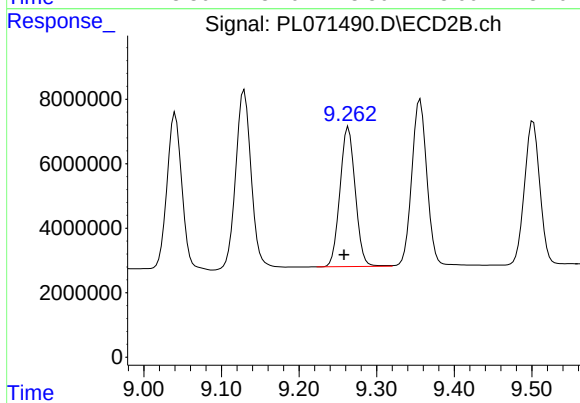
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 70064413
Conc: 70.85 ng/ml



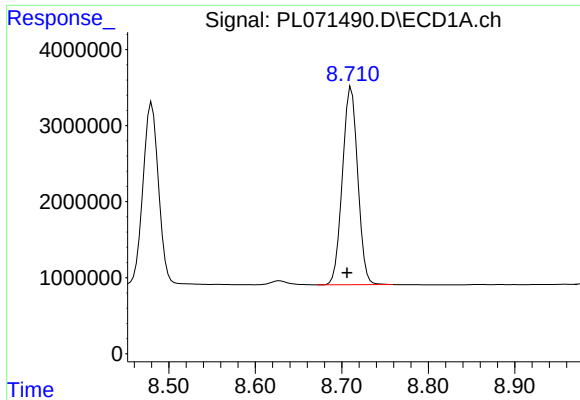
#18 Endrin aldehyde

R.T.: 8.480 min
Delta R.T.: 0.005 min
Response: 29514558
Conc: 69.41 ng/ml



#18 Endrin aldehyde

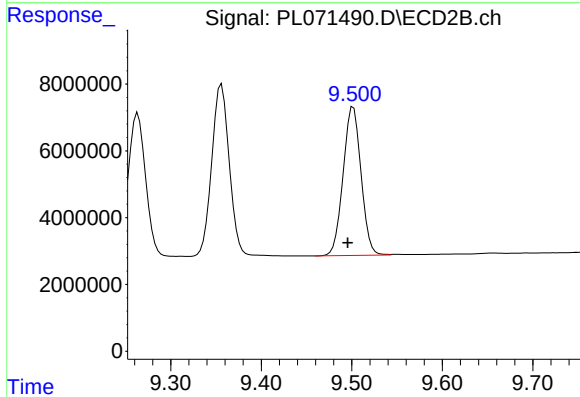
R.T.: 9.264 min
Delta R.T.: 0.006 min
Response: 59197908
Conc: 78.59 ng/ml



#19 Endosulfan Sulfate

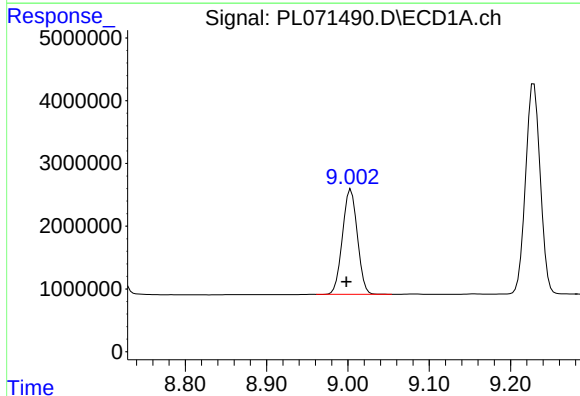
R.T.: 8.711 min
Delta R.T.: 0.005 min
Response: 31839147
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



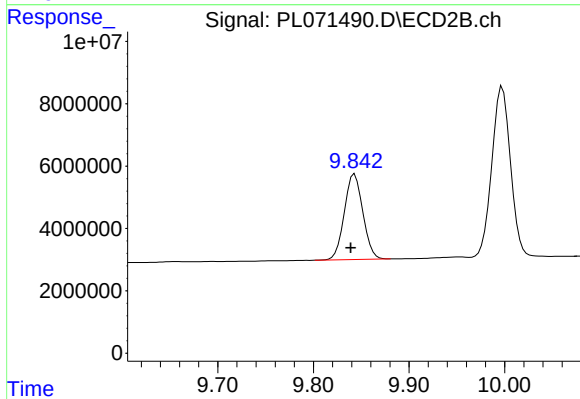
#19 Endosulfan Sulfate

R.T.: 9.502 min
Delta R.T.: 0.006 min
Response: 61137110
Conc: 62.38 ng/ml



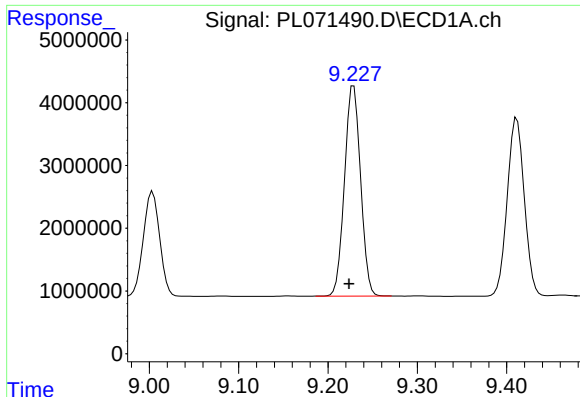
#20 Methoxychlor

R.T.: 9.004 min
Delta R.T.: 0.005 min
Response: 21238851
Conc: 65.57 ng/ml



#20 Methoxychlor

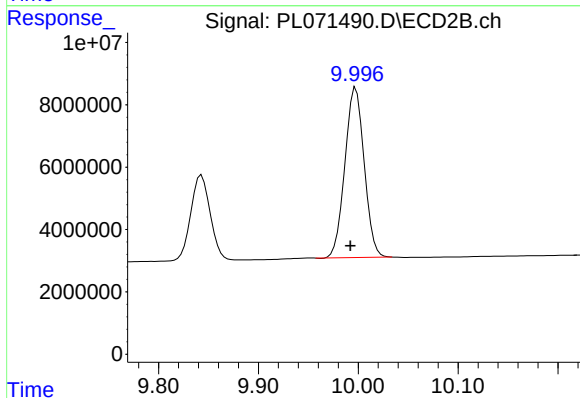
R.T.: 9.843 min
Delta R.T.: 0.004 min
Response: 37080272
Conc: 73.87 ng/ml



#21 Endrin ketone

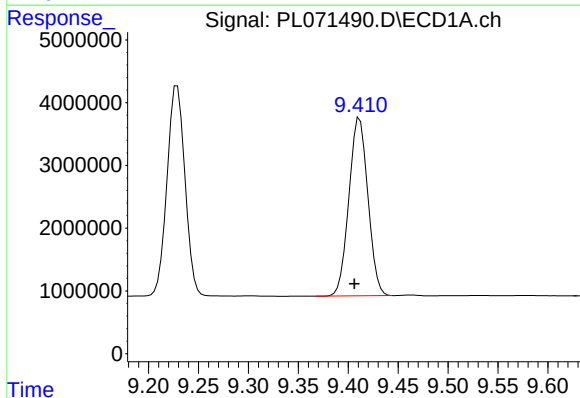
R.T.: 9.229 min
Delta R.T.: 0.005 min
Response: 41867120
Conc: 63.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



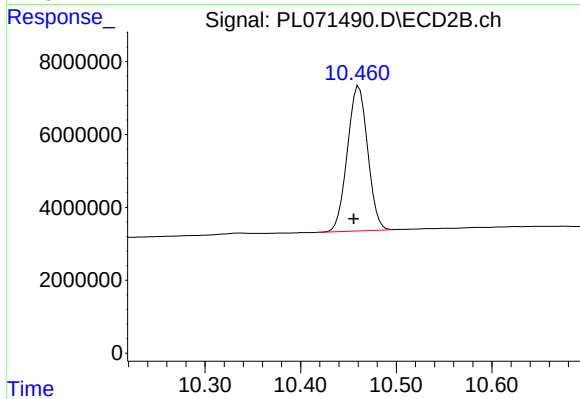
#21 Endrin ketone

R.T.: 9.998 min
Delta R.T.: 0.005 min
Response: 73214486
Conc: 69.62 ng/ml



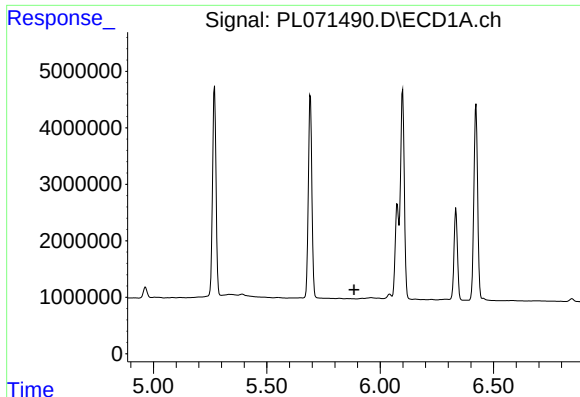
#22 Mirex

R.T.: 9.411 min
Delta R.T.: 0.005 min
Response: 37569106
Conc: 64.75 ng/ml



#22 Mirex

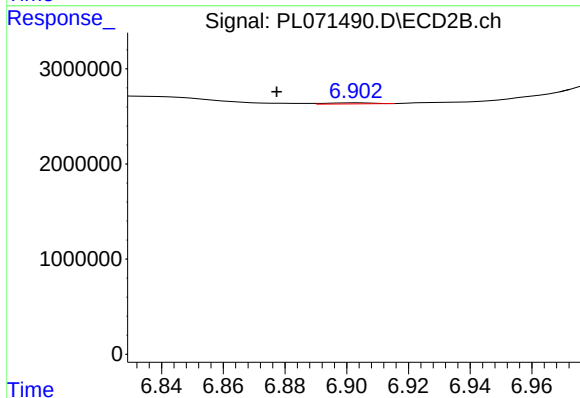
R.T.: 10.461 min
Delta R.T.: 0.005 min
Response: 58874944
Conc: 73.15 ng/ml



#23 Chlordane-1

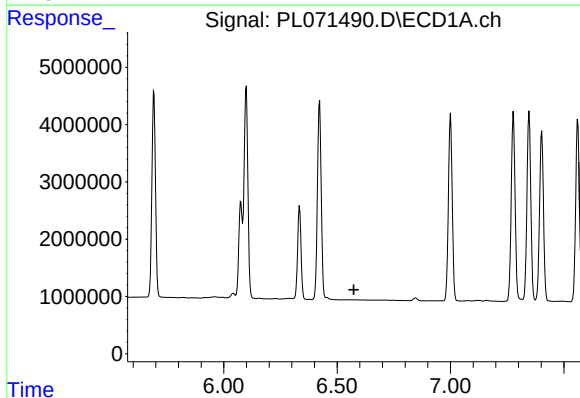
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



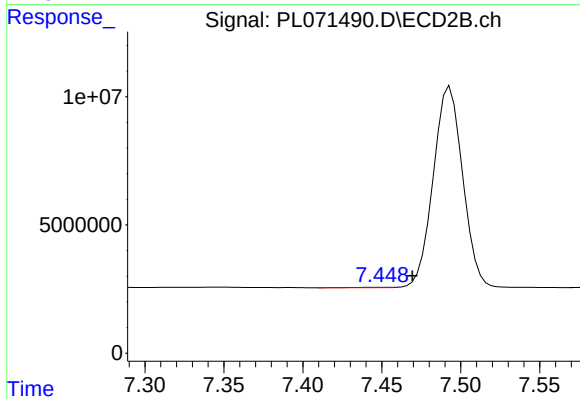
#23 Chlordane-1

R.T.: 6.903 min
Delta R.T.: 0.026 min
Response: 111879
Conc: 2.43 ng/ml



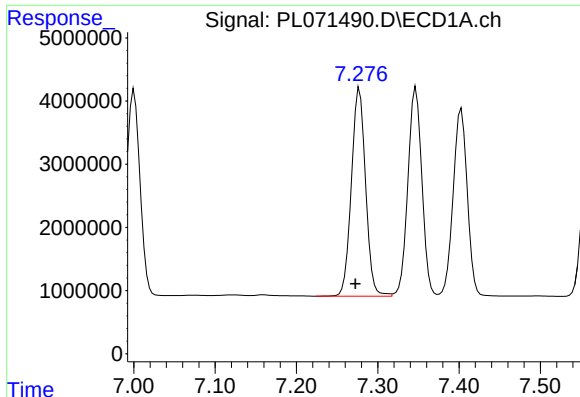
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#24 Chlordane-2

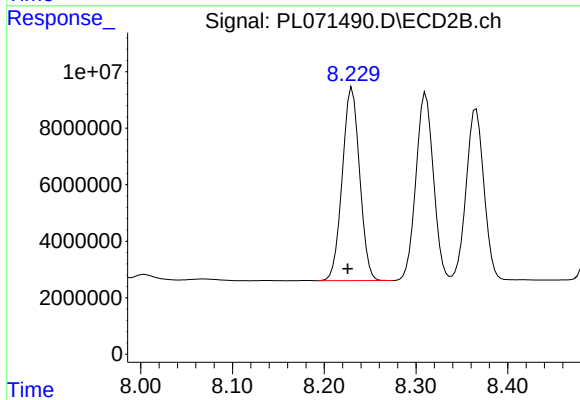
R.T.: 7.450 min
Delta R.T.: -0.019 min
Response: 209330
Conc: 4.44 ng/ml



#25 Chlordane-3

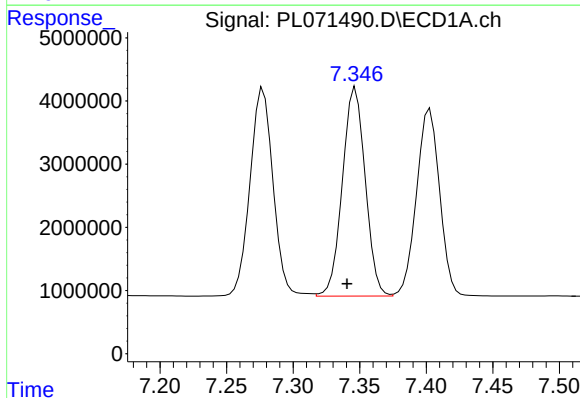
R.T.: 7.278 min
Delta R.T.: 0.005 min
Response: 39793018
Conc: 686.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



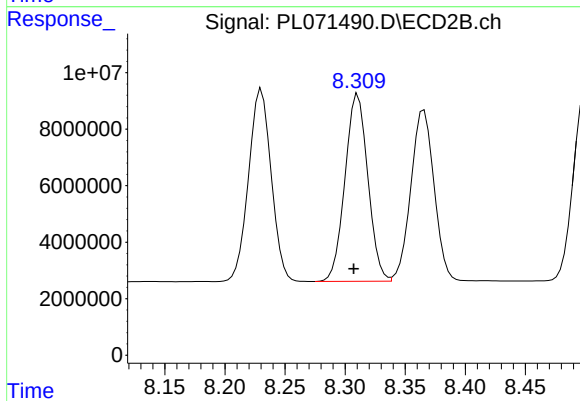
#25 Chlordane-3

R.T.: 8.231 min
Delta R.T.: 0.005 min
Response: 89630504
Conc: 512.01 ng/ml



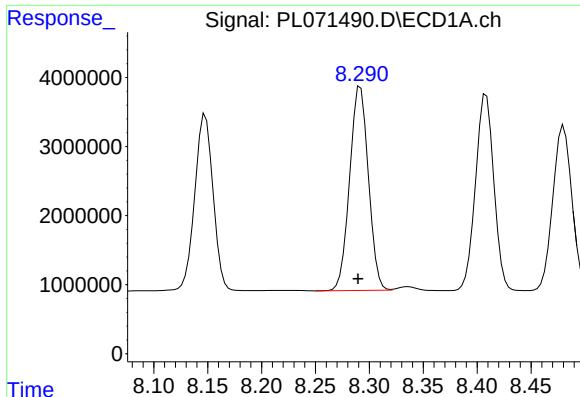
#26 Chlordane-4

R.T.: 7.347 min
Delta R.T.: 0.006 min
Response: 39508848
Conc: 636.47 ng/ml



#26 Chlordane-4

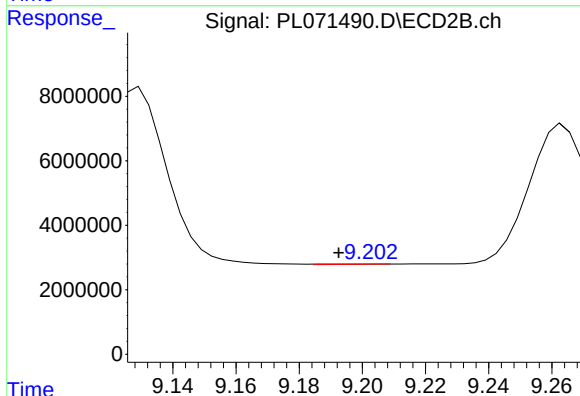
R.T.: 8.311 min
Delta R.T.: 0.003 min
Response: 87929823
Conc: 418.81 ng/ml



#27 Chlordane-5

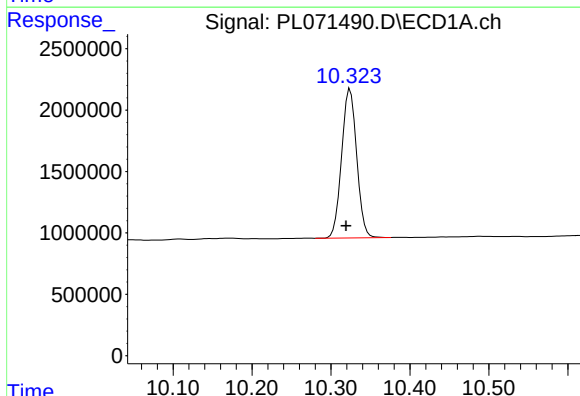
R.T.: 8.292 min
Delta R.T.: 0.002 min
Response: 35823629
Conc: 1675.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



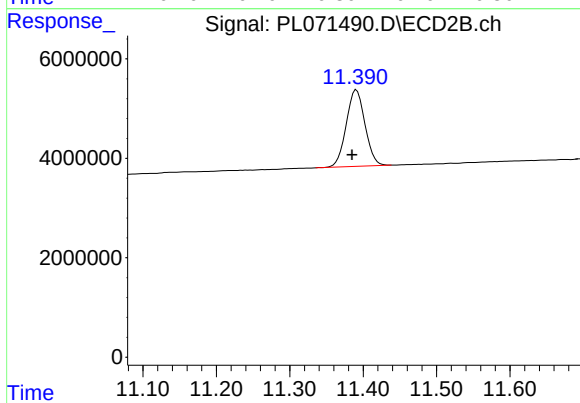
#27 Chlordane-5

R.T.: 9.203 min
Delta R.T.: 0.010 min
Response: 143697
Conc: 4.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: 0.005 min
Response: 16073402
Conc: 24.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.006 min
Response: 27309163
Conc: 25.14 ng/ml