

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 16:31
 Operator : AR\AJ
 Sample : N1534-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 21:35:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.559	5.490	9690710	30441405	20.126	17.623
28)	SA Decachlor...	10.318	11.384	15651511	35623805	20.674	22.465
Target Compounds							
2)	A alpha-BHC	5.265	6.072	38825689	138.5E6	58.885	57.821
3)	MA gamma-BHC...	5.686	6.468	51449940	121.5E6	81.864	52.778 #
4)	MA Heptachlor	6.093	7.112	50411906	79176994	69.064	34.775 #
5)	MB Aldrin	6.417	7.484	35970524	123.8E6	55.712	57.920
6)	B beta-BHC	6.093f	6.727	50411906	82304267	203.447	80.736 #
7)	B delta-BHC	6.331	6.993	43634157	120.7E6	65.900	52.691
8)	B Heptachlo...	6.994	7.951	45056153	110.3E6	71.467	57.175
9)	A Endosulfan I	7.397	8.357	33595388	106.2E6	57.423	60.684
10)	B gamma-Chl...	7.272	8.221	37463335	141.2E6	59.140	72.999
11)	B alpha-Chl...	7.341	8.305	36877636	180.2E6	57.913	94.824 #
12)	B 4,4'-DDE	7.556	8.492	34938056	98782412	57.491	52.851
13)	MA Dieldrin	7.683	8.646	36273882	116.4E6	57.441	62.464
14)	MA Endrin	7.974	8.885	34156955	83552646	58.308	53.028
15)	B Endosulfa...	8.286	9.121	37066938	102.9E6	60.925	61.182
16)	A 4,4'-DDD	8.143	9.033	29443316	84495831	61.201	61.061
17)	MA 4,4'-DDT	8.403	9.350	32356523	87812978	60.133	57.362
18)	B Endrin al...	8.476	9.257	30385555	95236863	69.710	84.619
19)	B Endosulfa...	8.707	9.495	36543354	85529375	61.407	57.173
20)	A Methoxychlor	8.999	9.838	19600670	44584895	55.743	55.067
21)	B Endrin ke...	9.224	9.991	40533229	97447243	58.977	61.161
22)	Mirex	9.405	10.453	37780887	75417673	63.685	64.246
24)	Chlordane-2	6.597f	7.484f	87854	123.8E6	3.474	1607.837 #
25)	Chlordane-3	7.272	8.221	37463335	141.2E6	555.828	472.490
26)	Chlordane-4	7.341	8.305	36877636	180.2E6	502.585	504.947
27)	Chlordane-5	8.286	9.198	37066938	750169	1444.798	12.272 #

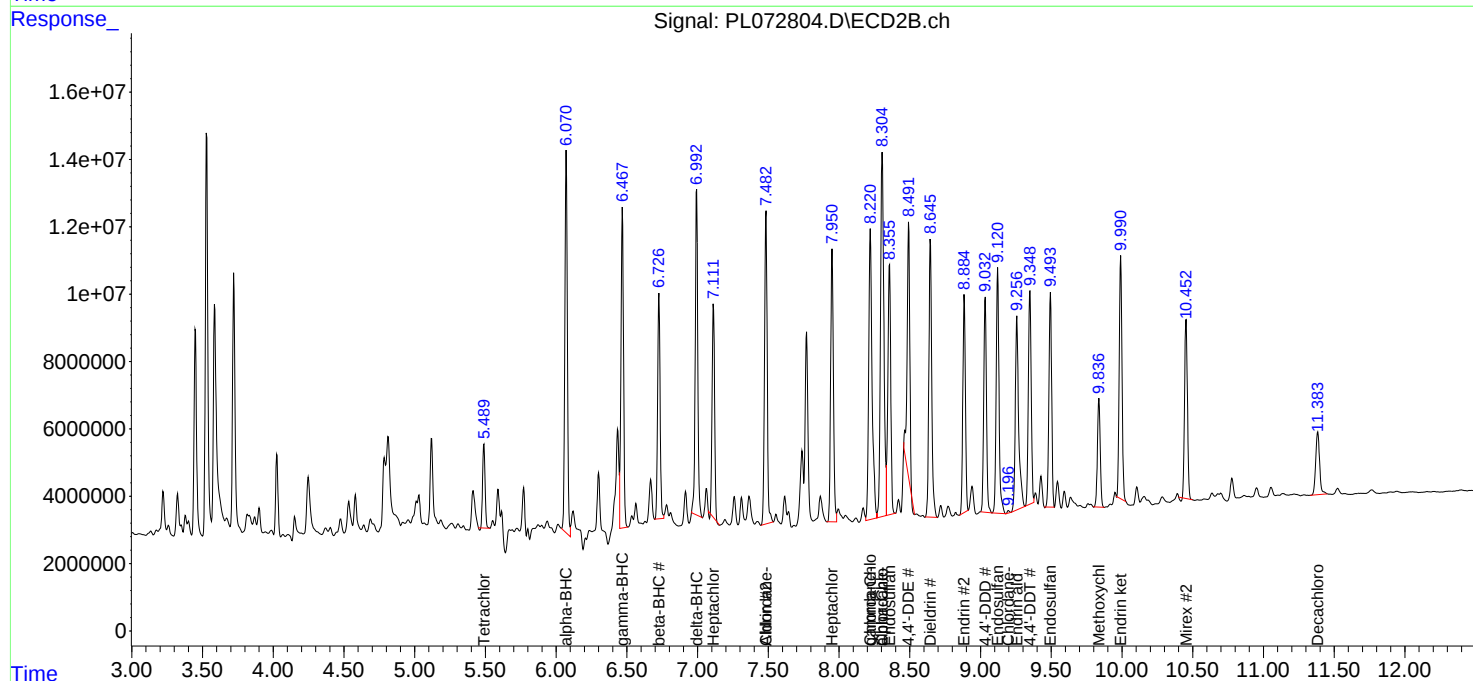
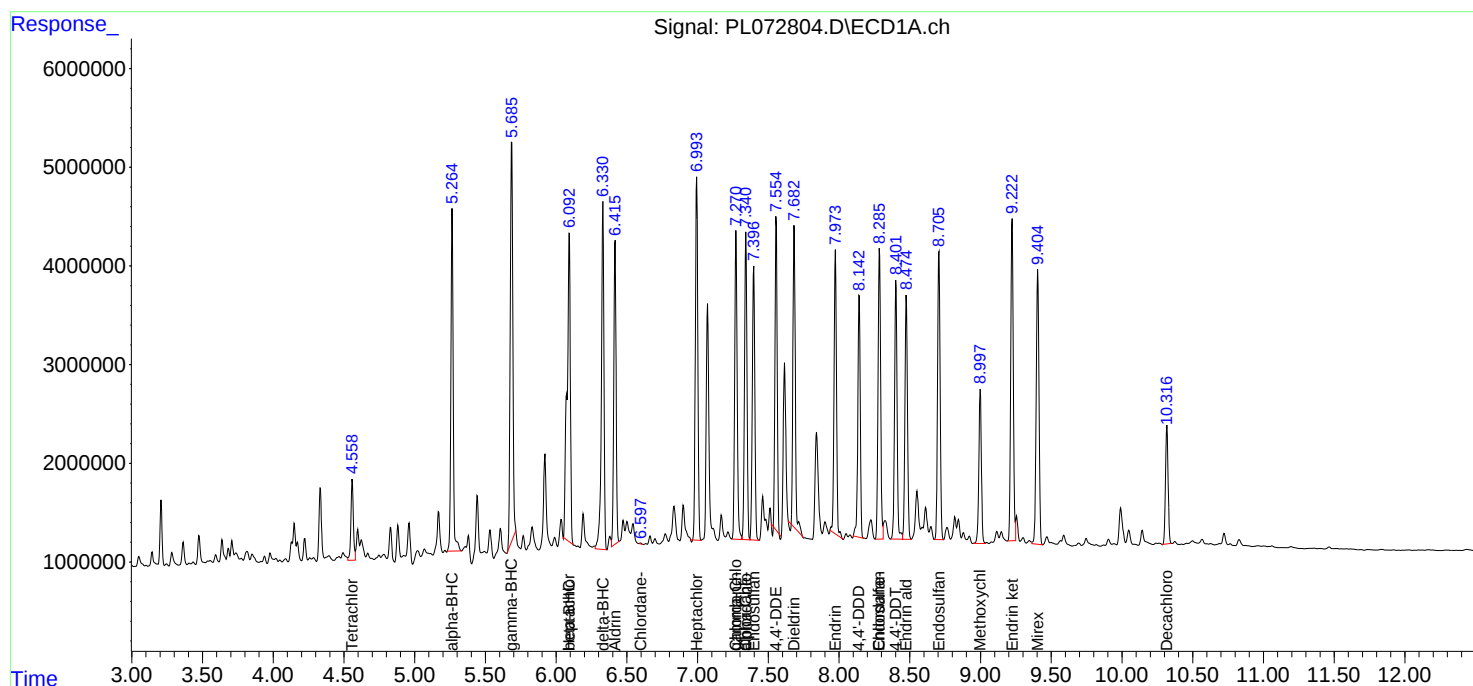
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

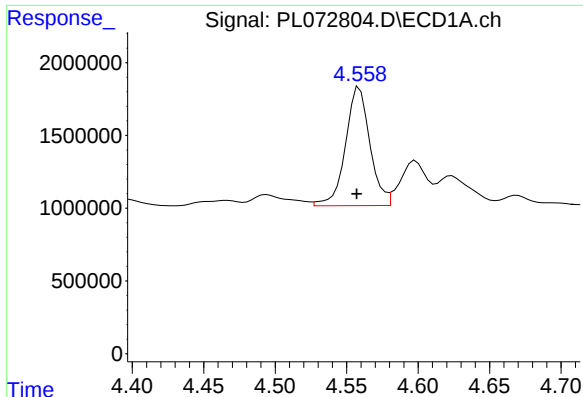
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 16:31
 Operator : AR\AJ
 Sample : N1534-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 21:35:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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

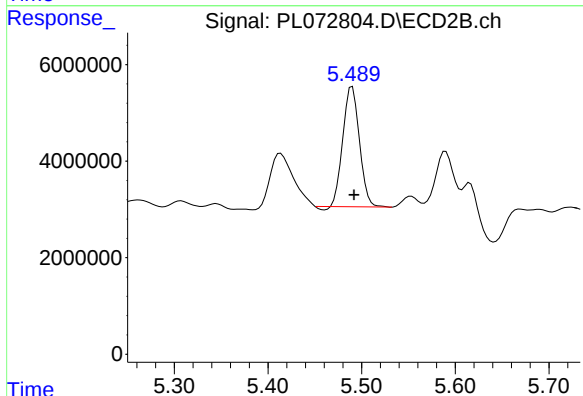




#1 Tetrachloro-m-xylene

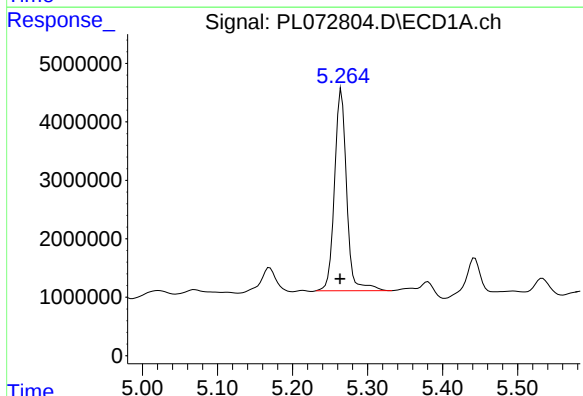
R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 9690710
Conc: 20.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



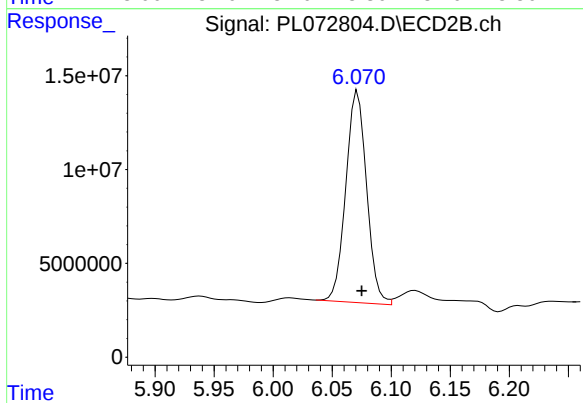
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 30441405
Conc: 17.62 ng/ml



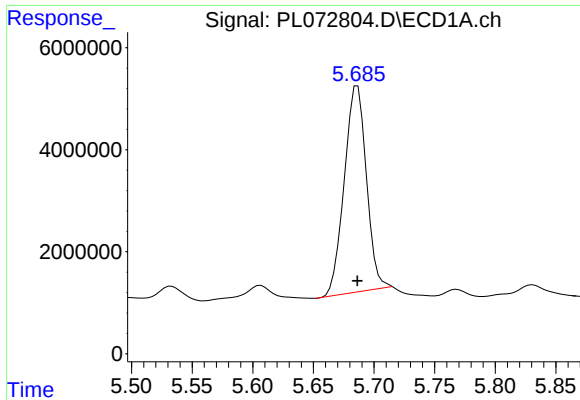
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 38825689
Conc: 58.88 ng/ml



#2 alpha-BHC

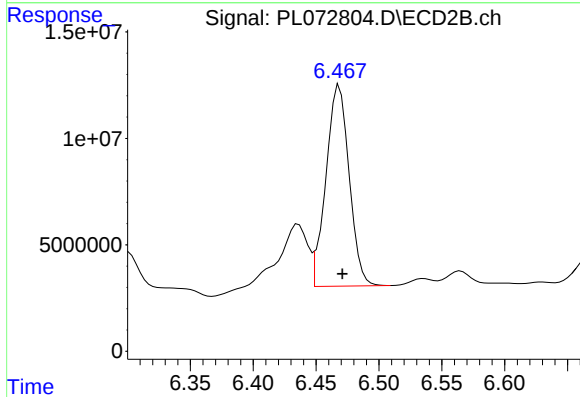
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 138467163
Conc: 57.82 ng/ml



#3 gamma-BHC (Lindane)

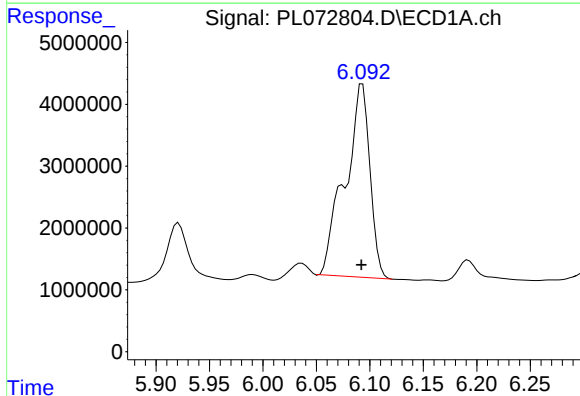
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 51449940
Conc: 81.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



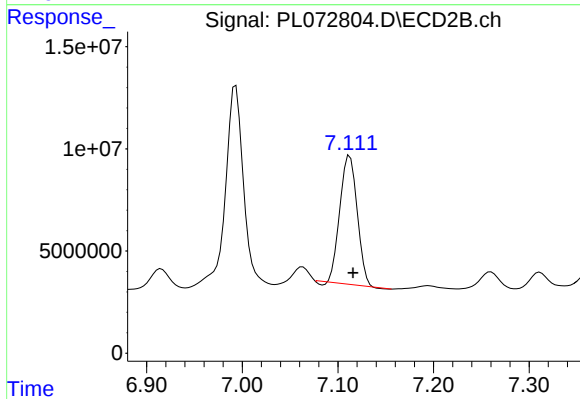
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 121518421
Conc: 52.78 ng/ml



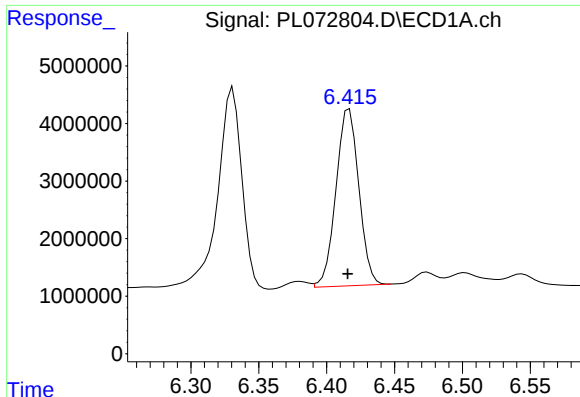
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 50411906
Conc: 69.06 ng/ml



#4 Heptachlor

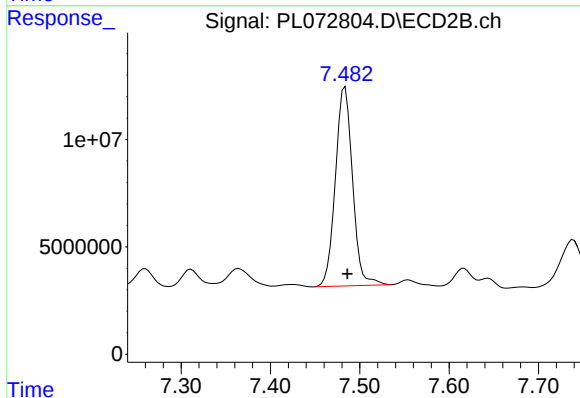
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 79176994
Conc: 34.77 ng/ml



#5 Aldrin

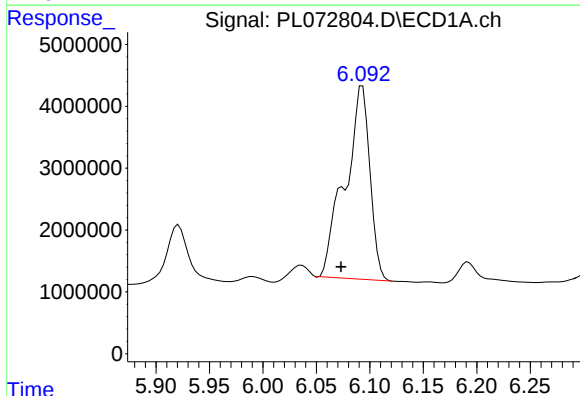
R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 35970524
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



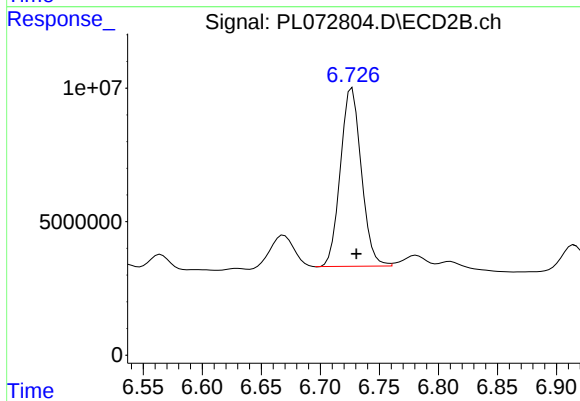
#5 Aldrin

R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 123821177
Conc: 57.92 ng/ml



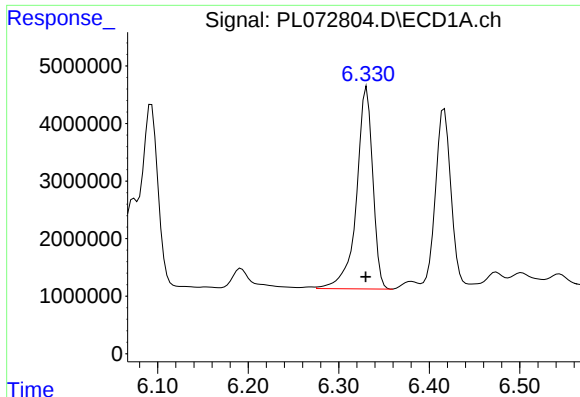
#6 beta-BHC

R.T.: 6.093 min
Delta R.T.: 0.020 min
Response: 50411906
Conc: 203.45 ng/ml



#6 beta-BHC

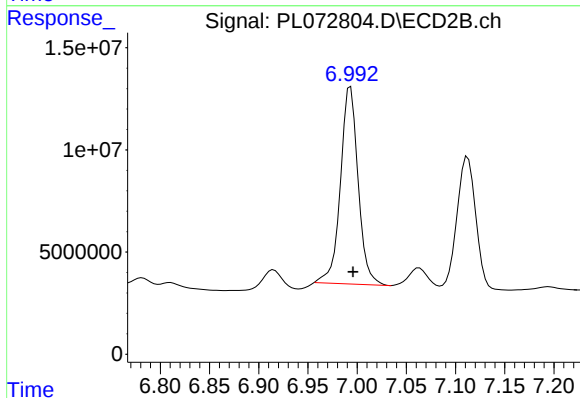
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 82304267
Conc: 80.74 ng/ml



#7 delta-BHC

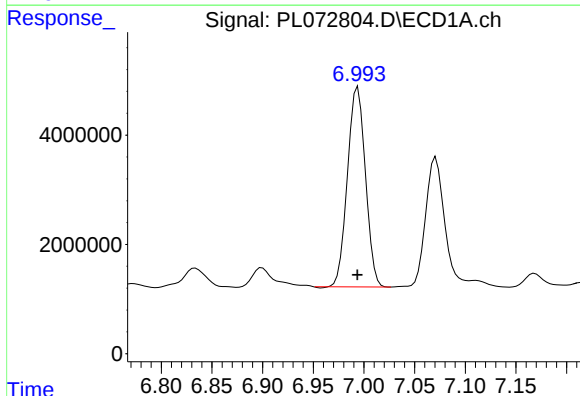
R.T.: 6.331 min
Delta R.T.: 0.001 min
Response: 43634157
Conc: 65.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



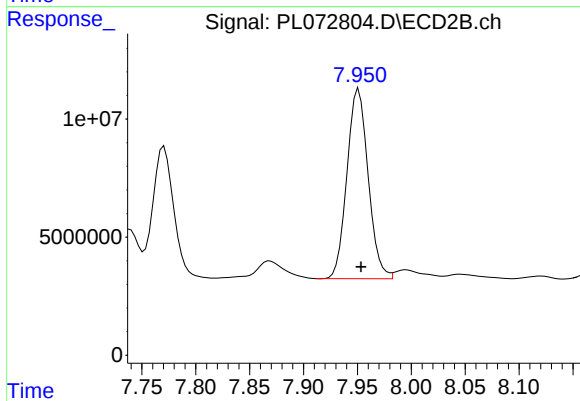
#7 delta-BHC

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 120716593
Conc: 52.69 ng/ml



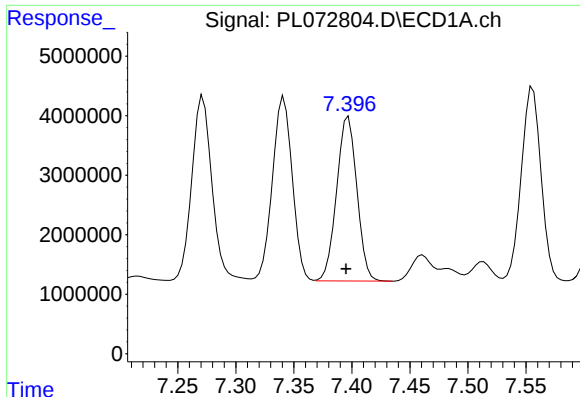
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 45056153
Conc: 71.47 ng/ml



#8 Heptachlor epoxide

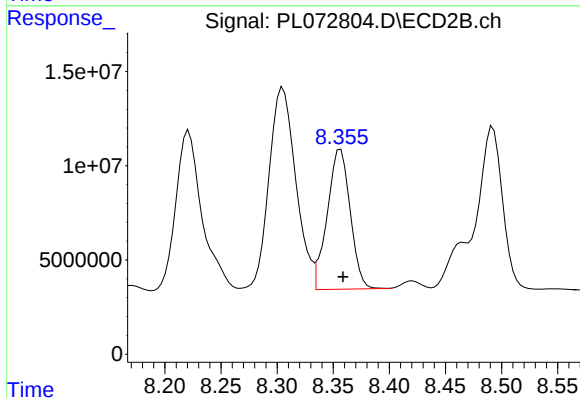
R.T.: 7.951 min
Delta R.T.: -0.002 min
Response: 110305675
Conc: 57.17 ng/ml



#9 Endosulfan I

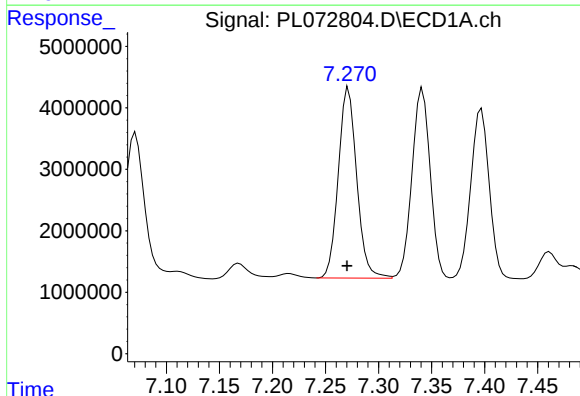
R.T.: 7.397 min
Delta R.T.: 0.002 min
Response: 33595388
Conc: 57.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



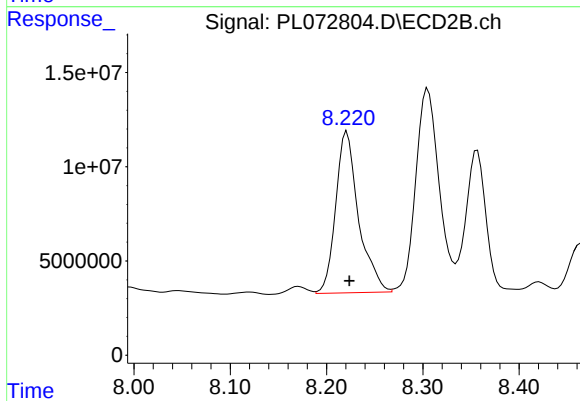
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.002 min
Response: 106165812
Conc: 60.68 ng/ml



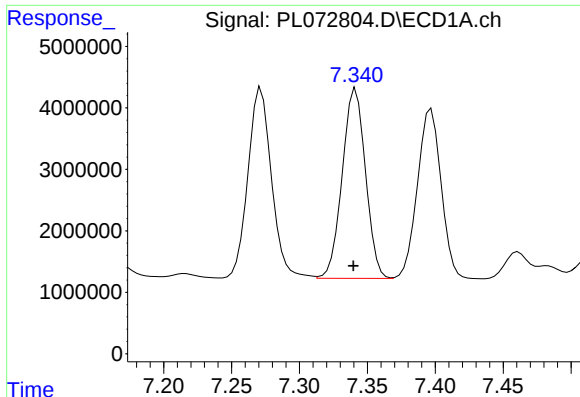
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 37463335
Conc: 59.14 ng/ml



#10 gamma-Chlordane

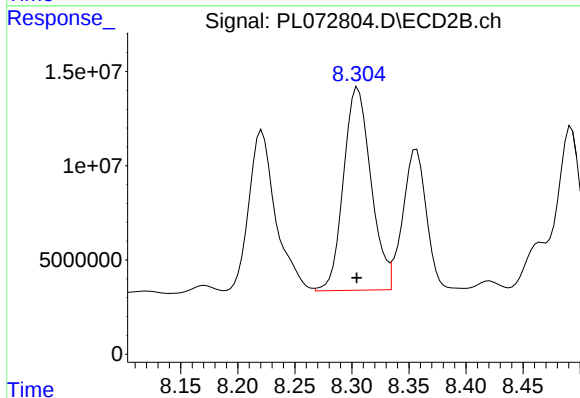
R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 141198252
Conc: 73.00 ng/ml



#11 alpha-Chlordane

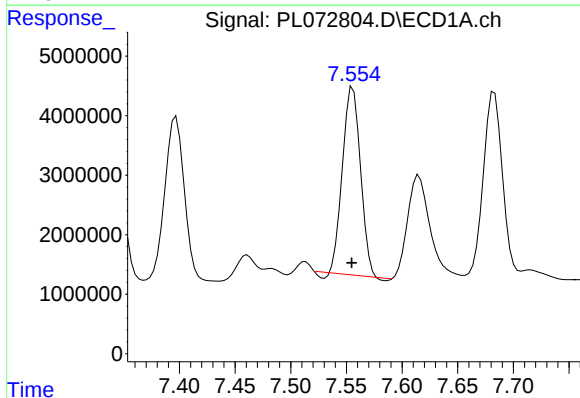
R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 36877636
Conc: 57.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



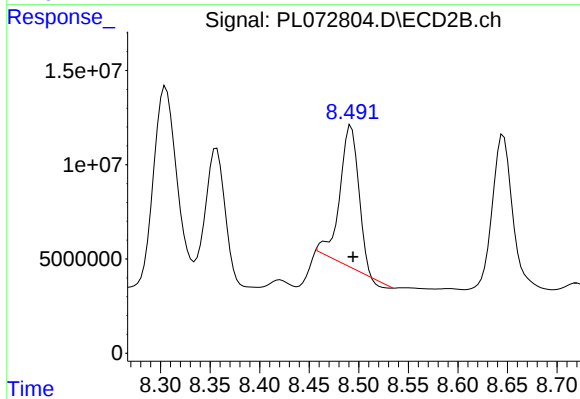
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.001 min
Response: 180162875
Conc: 94.82 ng/ml



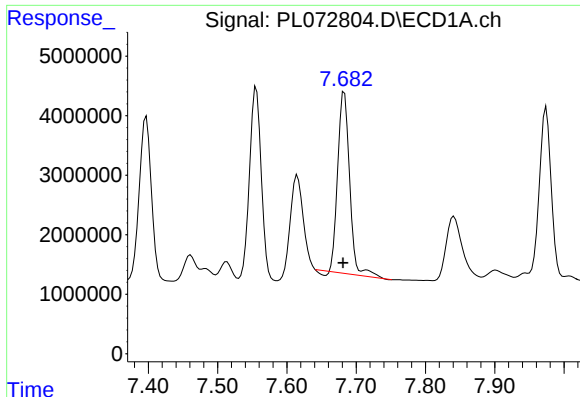
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: 0.001 min
Response: 34938056
Conc: 57.49 ng/ml



#12 4,4'-DDE

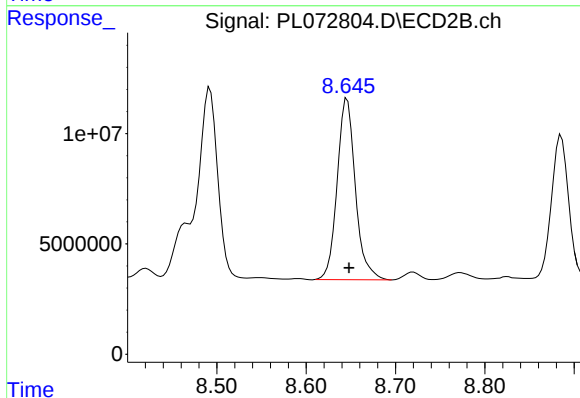
R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 98782412
Conc: 52.85 ng/ml



#13 Dieldrin

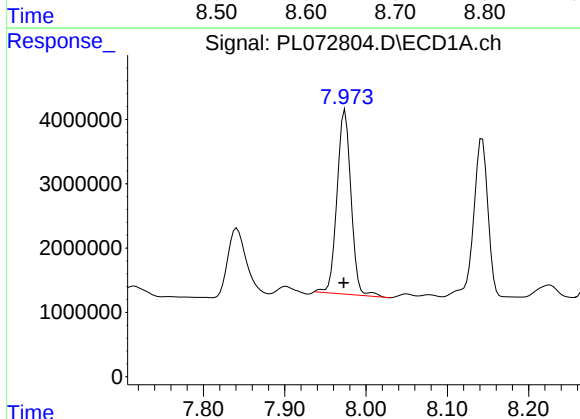
R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 36273882
Conc: 57.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



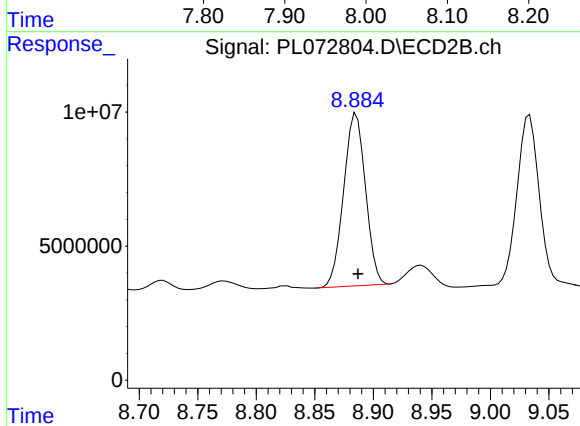
#13 Dieldrin

R.T.: 8.646 min
Delta R.T.: -0.002 min
Response: 116411151
Conc: 62.46 ng/ml



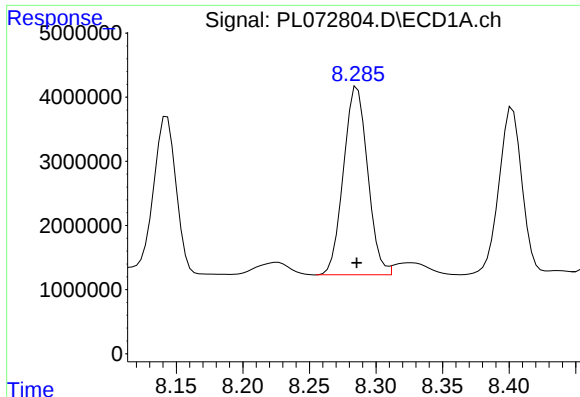
#14 Endrin

R.T.: 7.974 min
Delta R.T.: 0.002 min
Response: 34156955
Conc: 58.31 ng/ml



#14 Endrin

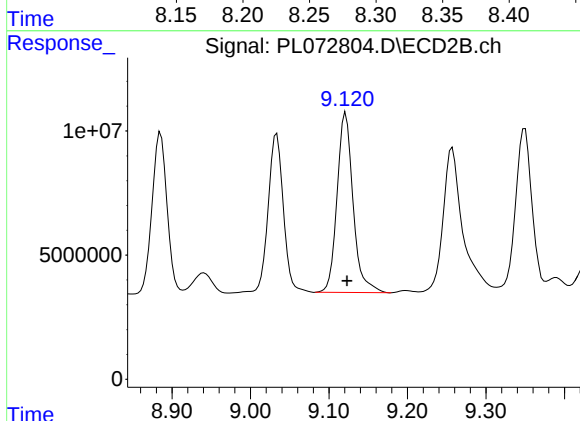
R.T.: 8.885 min
Delta R.T.: -0.002 min
Response: 83552646
Conc: 53.03 ng/ml



#15 Endosulfan II

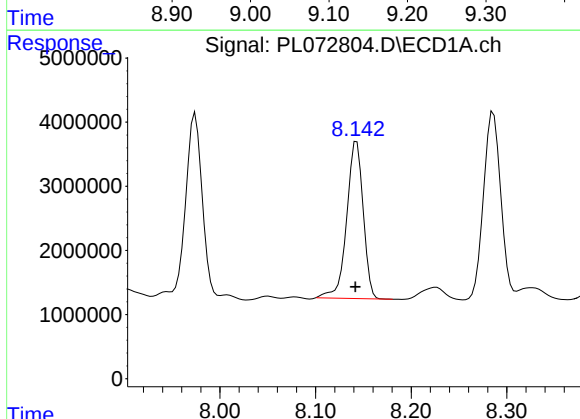
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 37066938
Conc: 60.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



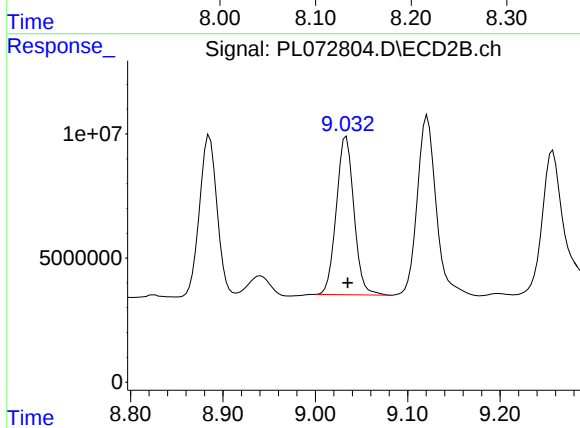
#15 Endosulfan II

R.T.: 9.121 min
Delta R.T.: -0.002 min
Response: 102866332
Conc: 61.18 ng/ml



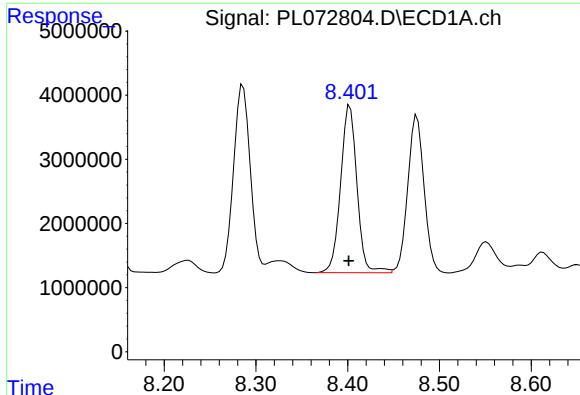
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: 0.001 min
Response: 29443316
Conc: 61.20 ng/ml



#16 4,4'-DDD

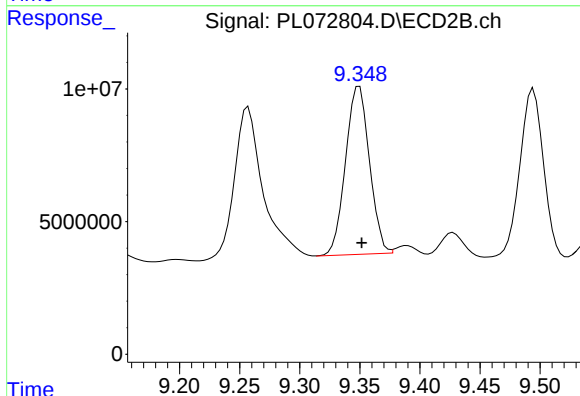
R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 84495831
Conc: 61.06 ng/ml



#17 4,4'-DDT

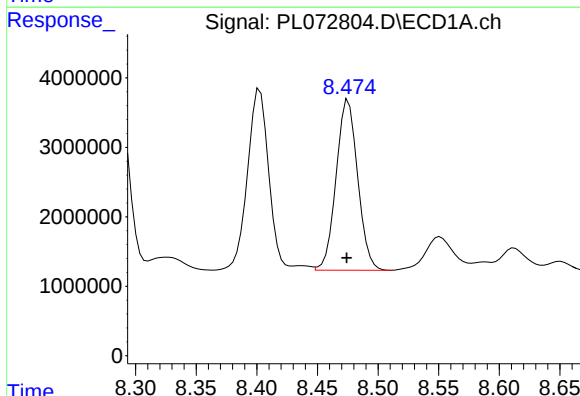
R.T.: 8.403 min
Delta R.T.: 0.001 min
Response: 32356523
Conc: 60.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



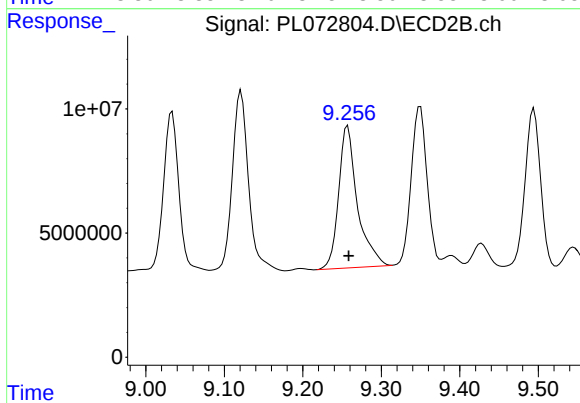
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.002 min
Response: 87812978
Conc: 57.36 ng/ml



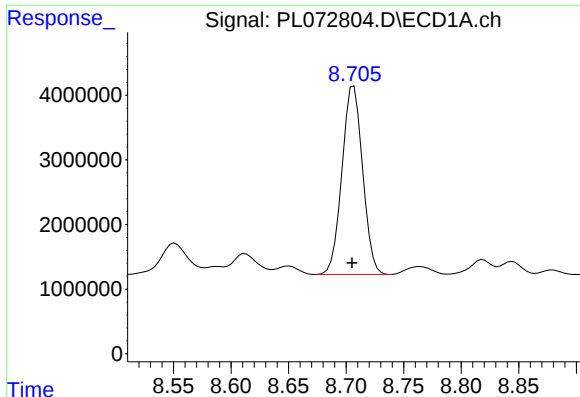
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: 0.001 min
Response: 30385555
Conc: 69.71 ng/ml



#18 Endrin aldehyde

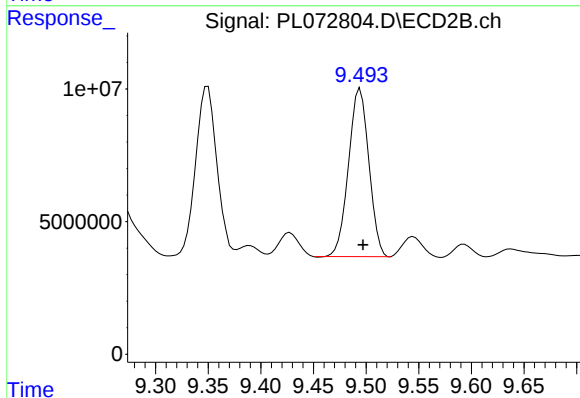
R.T.: 9.257 min
Delta R.T.: -0.001 min
Response: 95236863
Conc: 84.62 ng/ml



#19 Endosulfan Sulfate

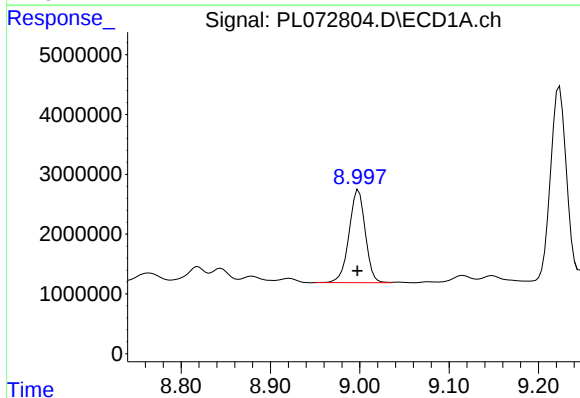
R.T.: 8.707 min
Delta R.T.: 0.002 min
Response: 36543354
Conc: 61.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



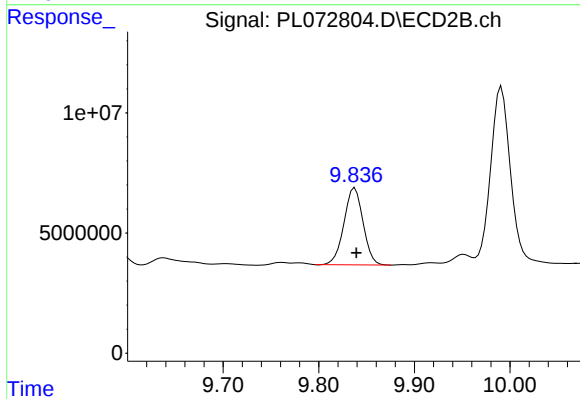
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.003 min
Response: 85529375
Conc: 57.17 ng/ml



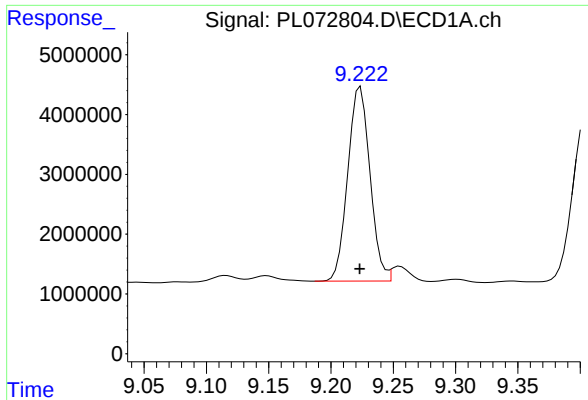
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: 0.001 min
Response: 19600670
Conc: 55.74 ng/ml



#20 Methoxychlor

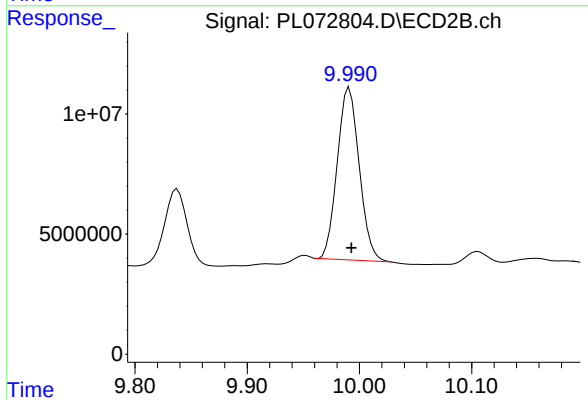
R.T.: 9.838 min
Delta R.T.: -0.002 min
Response: 44584895
Conc: 55.07 ng/ml



#21 Endrin ketone

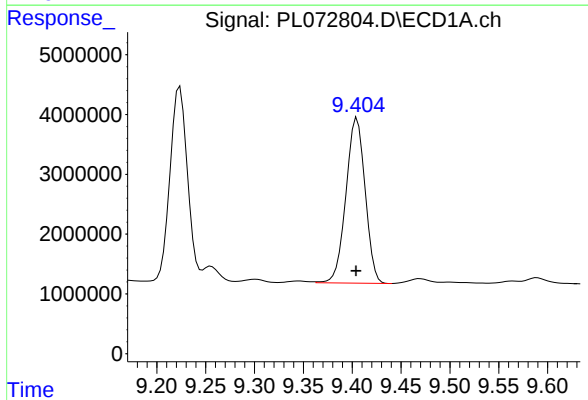
R.T.: 9.224 min
Delta R.T.: 0.000 min
Response: 40533229
Conc: 58.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



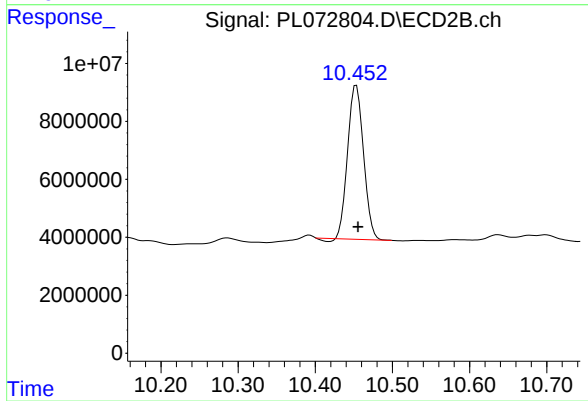
#21 Endrin ketone

R.T.: 9.991 min
Delta R.T.: -0.002 min
Response: 97447243
Conc: 61.16 ng/ml



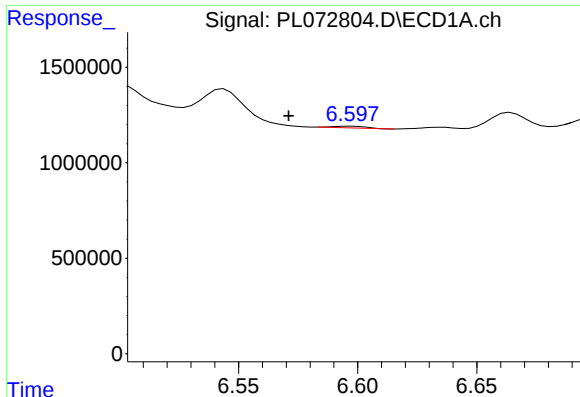
#22 Mirex

R.T.: 9.405 min
Delta R.T.: 0.001 min
Response: 37780887
Conc: 63.68 ng/ml



#22 Mirex

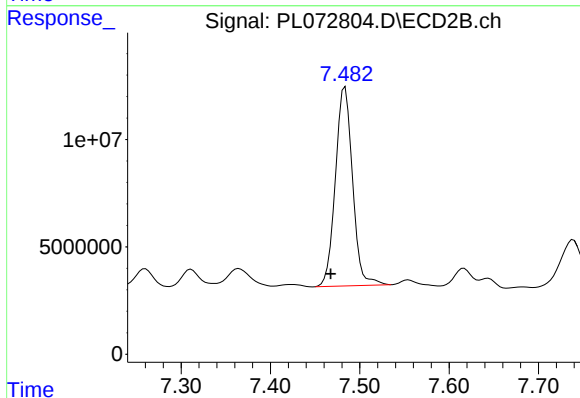
R.T.: 10.453 min
Delta R.T.: -0.002 min
Response: 75417673
Conc: 64.25 ng/ml



#24 Chlordane-2

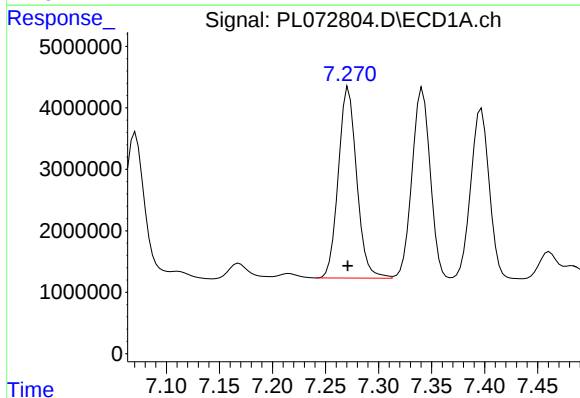
R.T.: 6.597 min
Delta R.T.: 0.026 min
Response: 87854
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



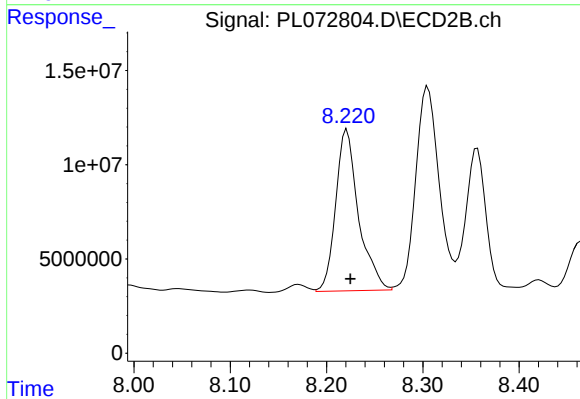
#24 Chlordane-2

R.T.: 7.484 min
Delta R.T.: 0.016 min
Response: 123821177
Conc: 1607.84 ng/ml



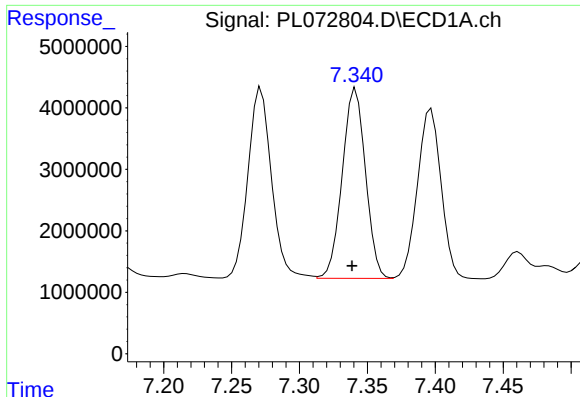
#25 Chlordane-3

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 37463335
Conc: 555.83 ng/ml



#25 Chlordane-3

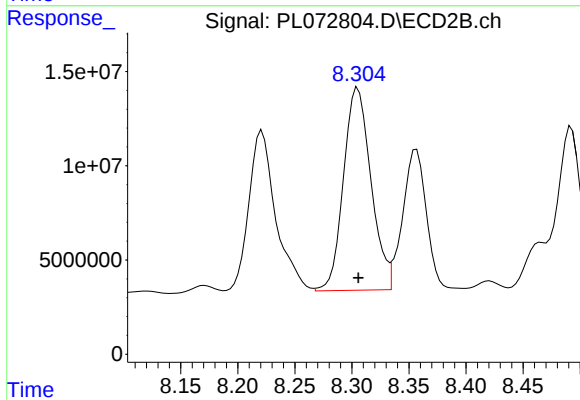
R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 141198252
Conc: 472.49 ng/ml



#26 Chlordane-4

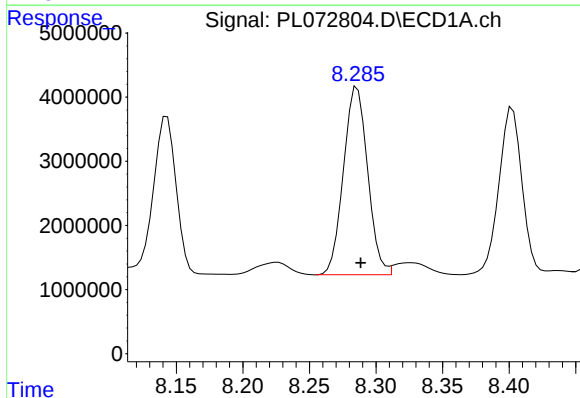
R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 36877636
Conc: 502.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



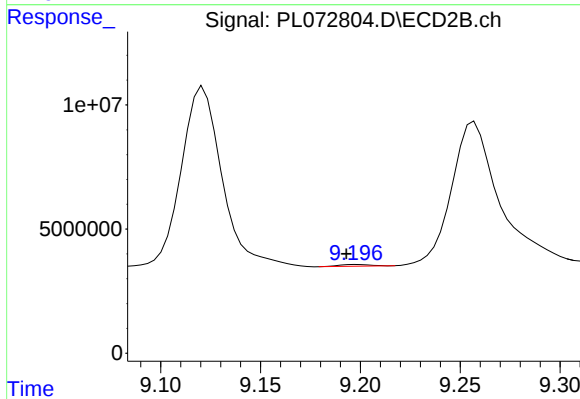
#26 Chlordane-4

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 180162875
Conc: 504.95 ng/ml



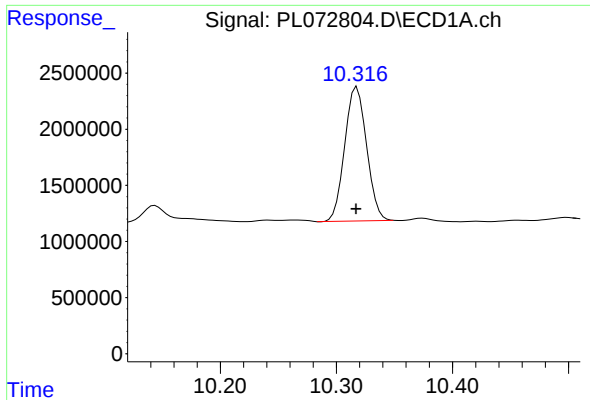
#27 Chlordane-5

R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 37066938
Conc: 1444.80 ng/ml



#27 Chlordane-5

R.T.: 9.198 min
Delta R.T.: 0.005 min
Response: 750169
Conc: 12.27 ng/ml



#28 Decachlorobiphenyl

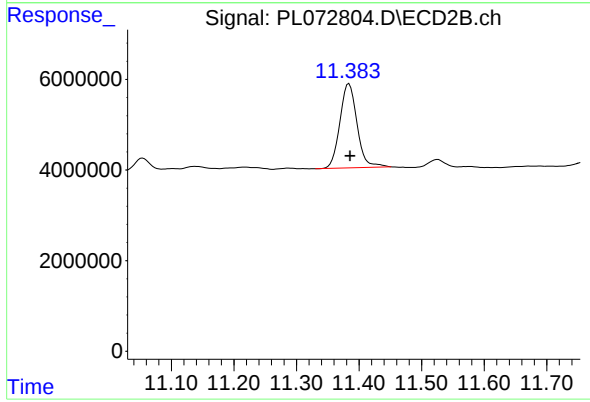
R.T.: 10.318 min

Delta R.T.: 0.000 min

Response: 15651511

Conc: 20.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.384 min

Delta R.T.: -0.002 min

Response: 35623805

Conc: 22.46 ng/ml