

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103021\
 Data File : PL070677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 16:12
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:32:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102921.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 29 09:09:01 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...	4.584	5.519	23244957	72980164	51.551	52.463
28)	SA Decachlor...	10.348	11.421	29441201	70975270	49.316	49.649
Target Compounds							
2)	A alpha-BHC	5.290	6.100	34191376	111.5E6	53.305	52.607
3)	MA gamma-BHC...	5.713	6.496	32729480	104.5E6	52.543	52.545
4)	MA Heptachlor	6.121	7.144	35057706	106.8E6	52.056	52.212
5)	MB Aldrin	6.445	7.514	31682947	99544033	53.525	52.587
6)	B beta-BHC	6.095	6.752	15994223	48169256	50.529	48.443
7)	B delta-BHC	6.354	7.018	32582593	113.8E6	53.450	50.259
8)	B Heptachlo...	7.022	7.980	31048597	90770044	51.883	51.947
9)	A Endosulfan I	7.424	8.386	29359501	85615129	52.203	50.821
10)	B gamma-Chl...	7.298	8.250	31620832	92321176	52.116	50.757
11)	B alpha-Chl...	7.368	8.331	31627733	90766257	52.044	50.954
12)	B 4,4'-DDE	7.583	8.520	27755518	91688606	53.259	50.810
13)	MA Dieldrin	7.710	8.675	29969360	88646383	52.210	50.314
14)	MA Endrin	8.001	8.914	27418761	74611721	51.056	49.268
15)	B Endosulfa...	8.312	9.148	28074512	73499974	49.175	49.094
16)	A 4,4'-DDD	8.169	9.059	24507718	77418198	53.715	48.154
17)	MA 4,4'-DDT	8.429	9.376	26496762	77216459	51.061	47.767
18)	B Endrin al...	8.501	9.283	21438104	56156346	50.257	47.686
19)	B Endosulfa...	8.732	9.521	28682818	73508906	50.887	49.044
20)	A Methoxychlor	9.025	9.863	16618731	38963177	50.020	46.542
21)	B Endrin ke...	9.250	10.017	33144198	81025057	52.259	49.586
22)	Mirex	9.434	10.483	28036269	56956573	49.325	47.627
24)	Chlordane-2	0.000	7.514f	0	99544033	N.D.	1620.974 #
25)	Chlordane-3	7.298	8.250	31620832	92321176	546.683	377.720 #
26)	Chlordane-4	7.368	8.331	31627733	90766257	509.694	311.103 #
27)	Chlordane-5	8.312	0.000	28074512	0	1161.754	N.D. #

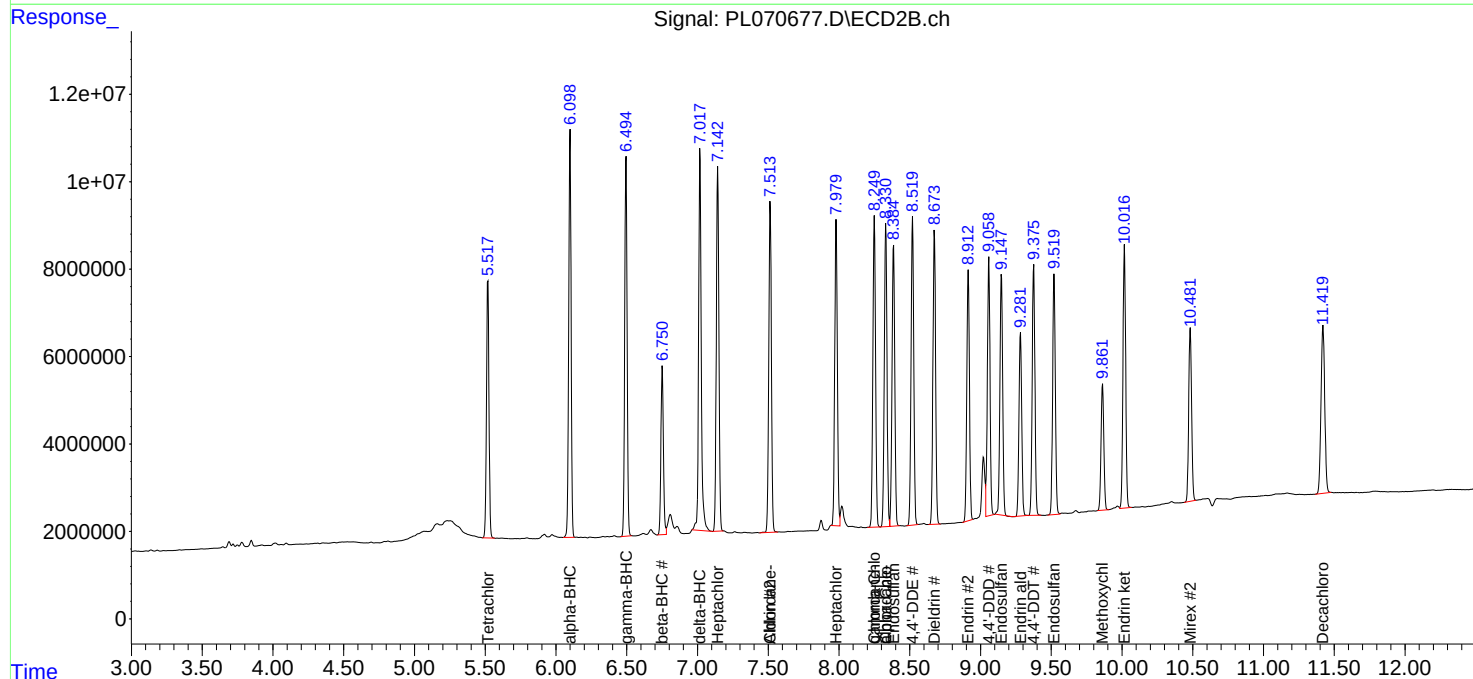
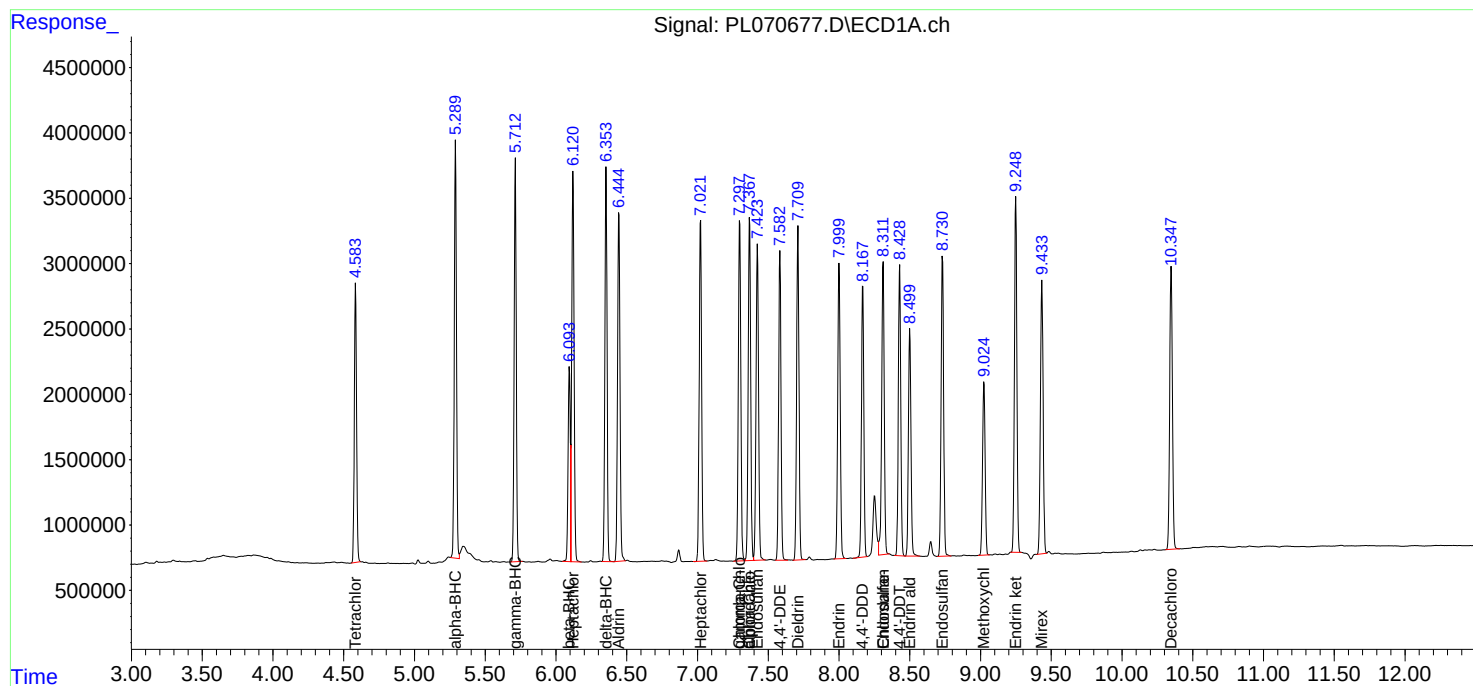
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

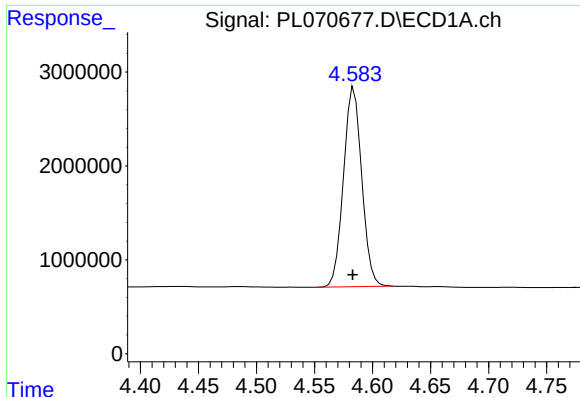
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103021\
 Data File : PL070677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 16:12
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:32:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102921.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 29 09:09:01 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

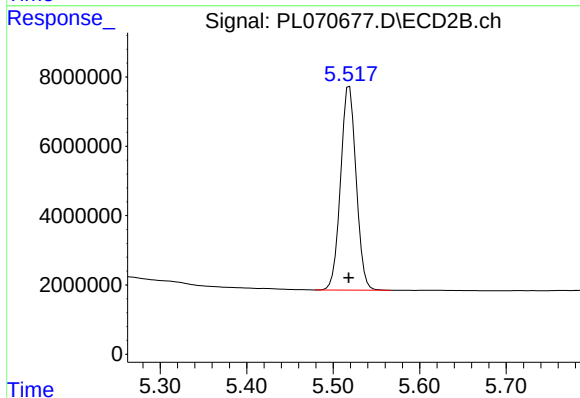




#1 Tetrachloro-m-xylene

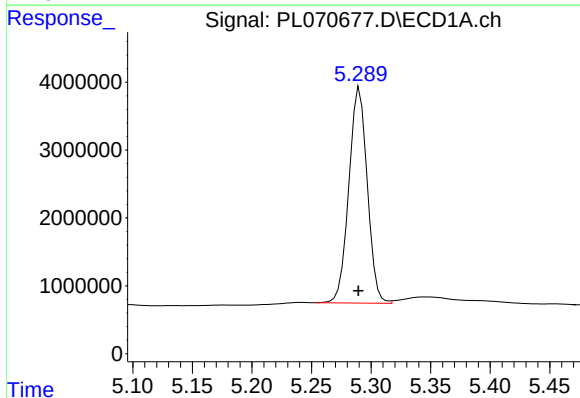
R.T.: 4.584 min
Delta R.T.: 0.001 min
Response: 23244957
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



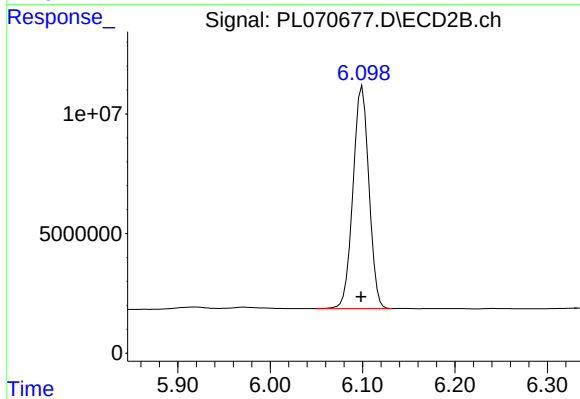
#1 Tetrachloro-m-xylene

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 72980164
Conc: 52.46 ng/ml



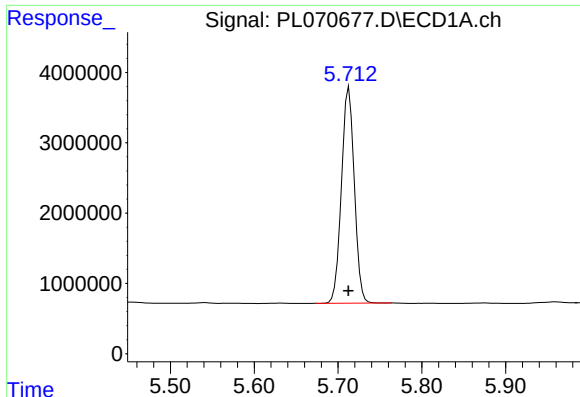
#2 alpha-BHC

R.T.: 5.290 min
Delta R.T.: 0.001 min
Response: 34191376
Conc: 53.31 ng/ml



#2 alpha-BHC

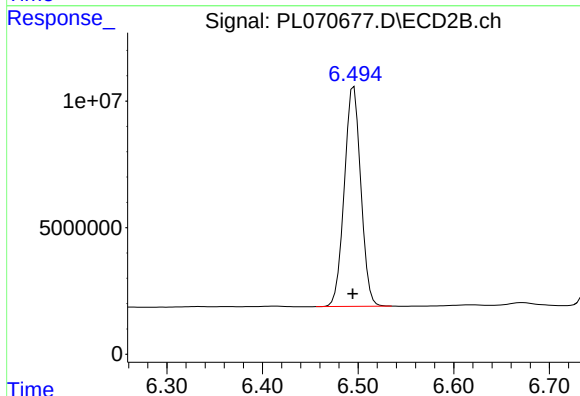
R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 111499162
Conc: 52.61 ng/ml



#3 gamma-BHC (Lindane)

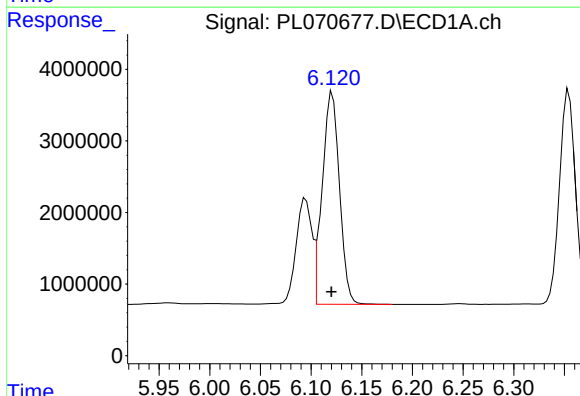
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 32729480
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



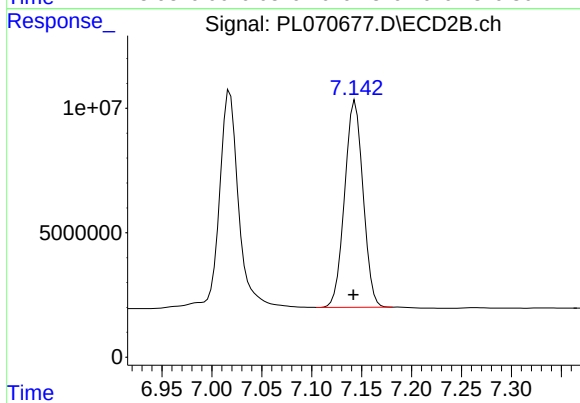
#3 gamma-BHC (Lindane)

R.T.: 6.496 min
Delta R.T.: 0.001 min
Response: 104493137
Conc: 52.54 ng/ml



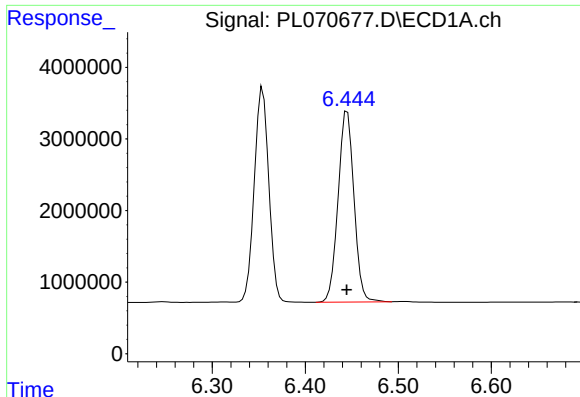
#4 Heptachlor

R.T.: 6.121 min
Delta R.T.: 0.001 min
Response: 35057706
Conc: 52.06 ng/ml



#4 Heptachlor

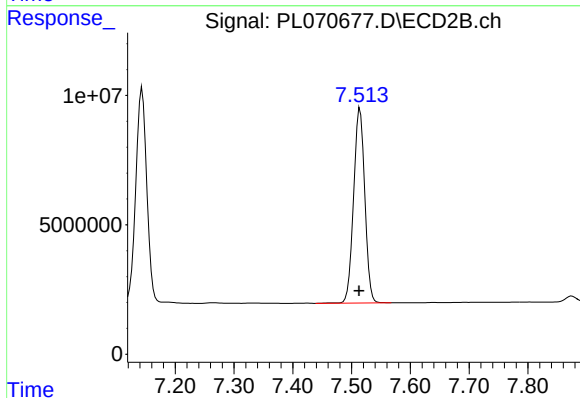
R.T.: 7.144 min
Delta R.T.: 0.002 min
Response: 106765795
Conc: 52.21 ng/ml



#5 Aldrin

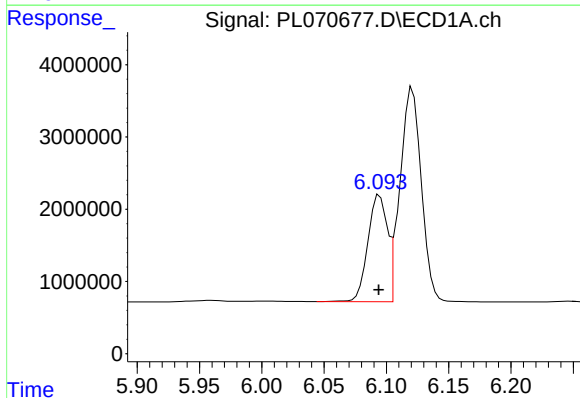
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 31682947
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



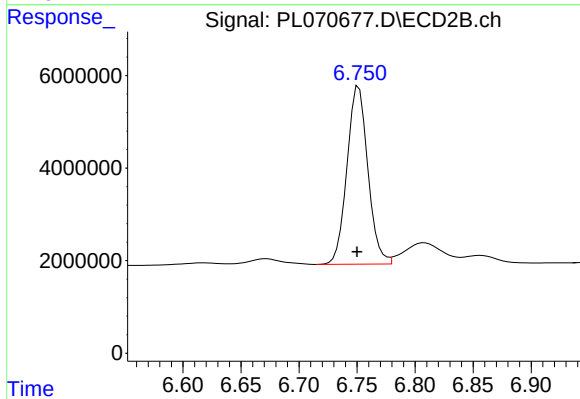
#5 Aldrin

R.T.: 7.514 min
Delta R.T.: 0.001 min
Response: 99544033
Conc: 52.59 ng/ml



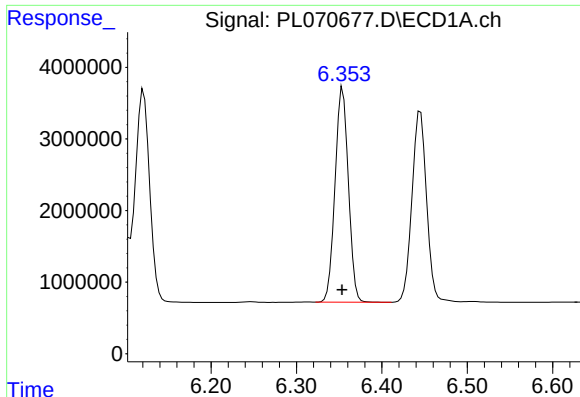
#6 beta-BHC

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 15994223
Conc: 50.53 ng/ml



#6 beta-BHC

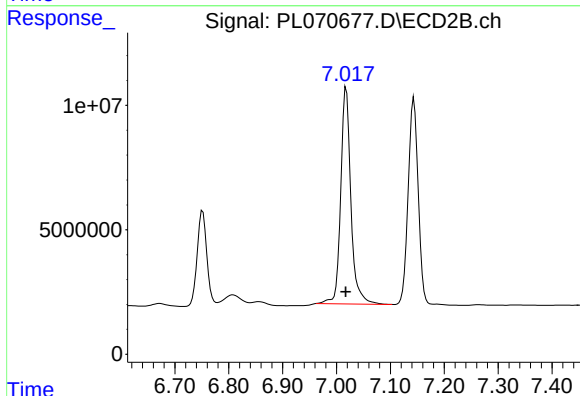
R.T.: 6.752 min
Delta R.T.: 0.002 min
Response: 48169256
Conc: 48.44 ng/ml



#7 delta-BHC

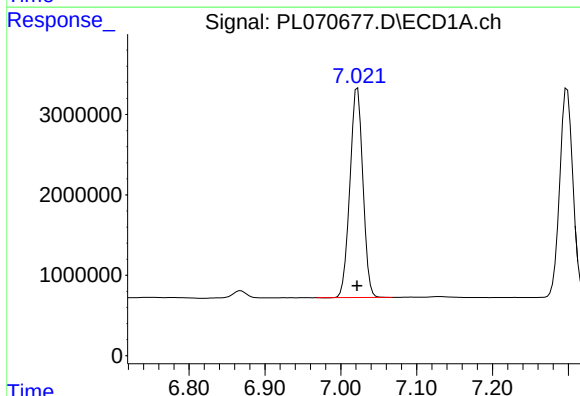
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 32582593
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



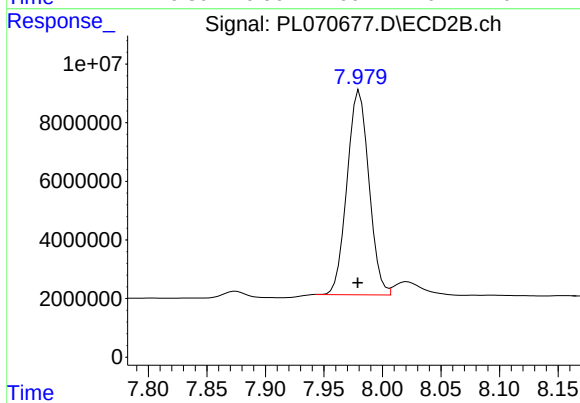
#7 delta-BHC

R.T.: 7.018 min
Delta R.T.: 0.001 min
Response: 113814329
Conc: 50.26 ng/ml



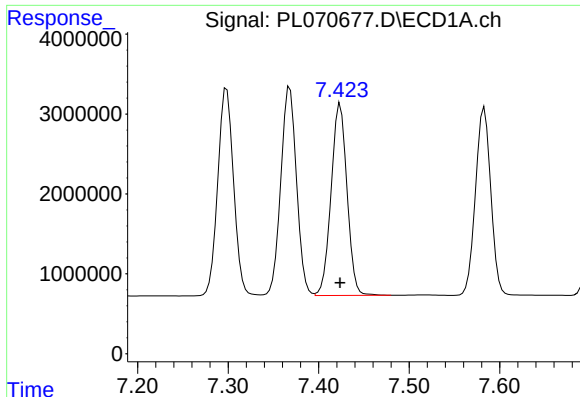
#8 Heptachlor epoxide

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 31048597
Conc: 51.88 ng/ml



#8 Heptachlor epoxide

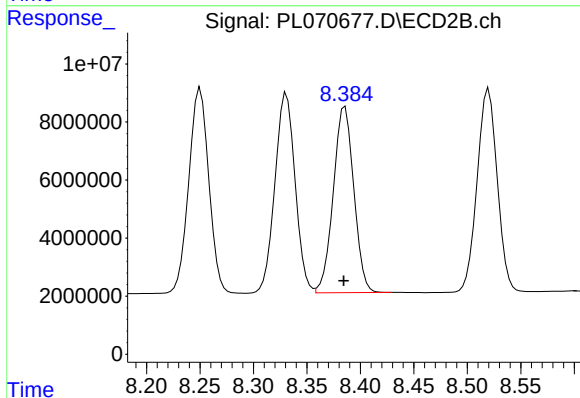
R.T.: 7.980 min
Delta R.T.: 0.001 min
Response: 90770044
Conc: 51.95 ng/ml



#9 Endosulfan I

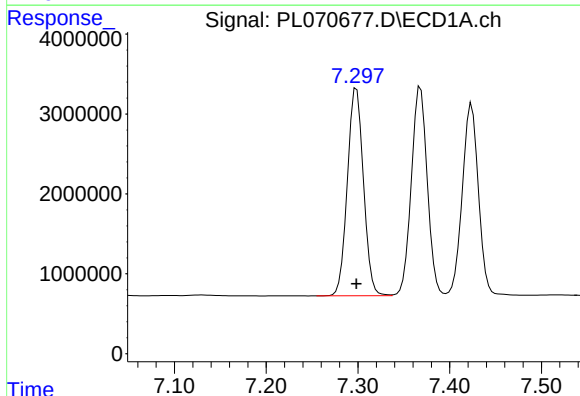
R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 29359501
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



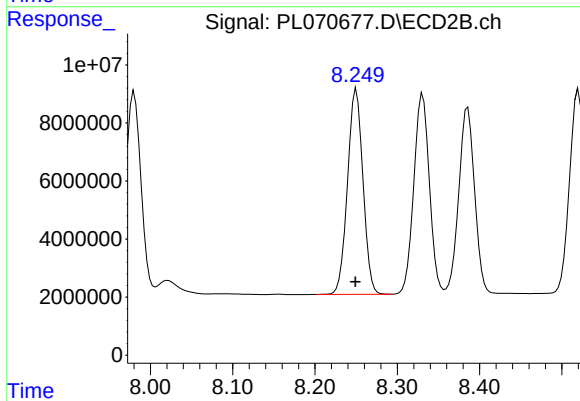
#9 Endosulfan I

R.T.: 8.386 min
Delta R.T.: 0.001 min
Response: 85615129
Conc: 50.82 ng/ml



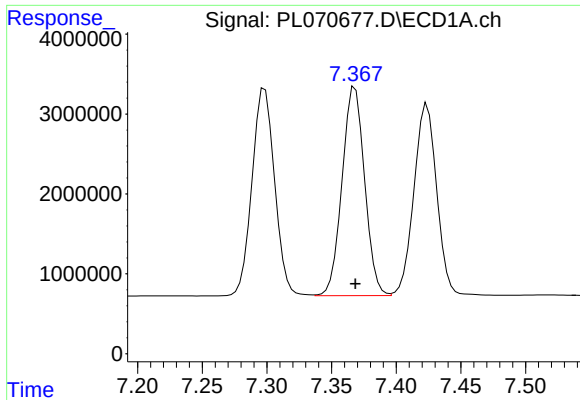
#10 gamma-Chlordane

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 31620832
Conc: 52.12 ng/ml



#10 gamma-Chlordane

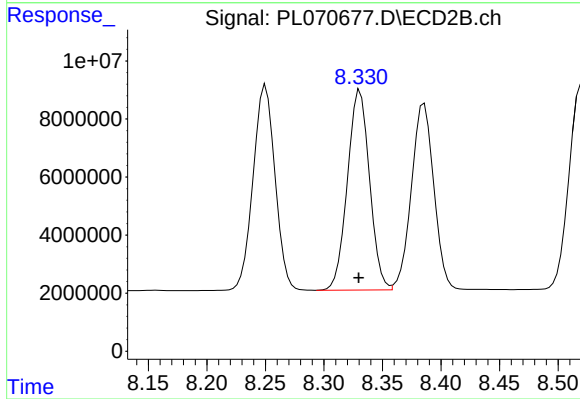
R.T.: 8.250 min
Delta R.T.: 0.001 min
Response: 92321176
Conc: 50.76 ng/ml



#11 alpha-Chlordane

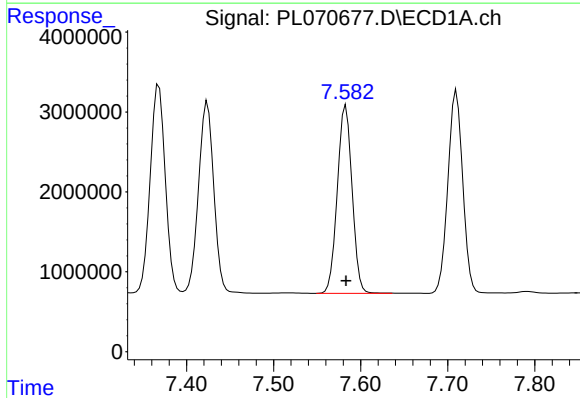
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 31627733
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



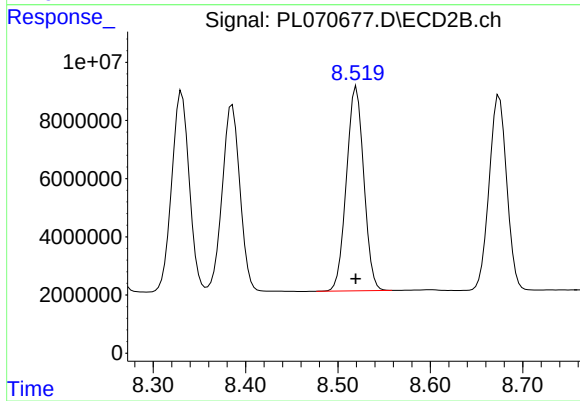
#11 alpha-Chlordane

R.T.: 8.331 min
Delta R.T.: 0.001 min
Response: 90766257
Conc: 50.95 ng/ml



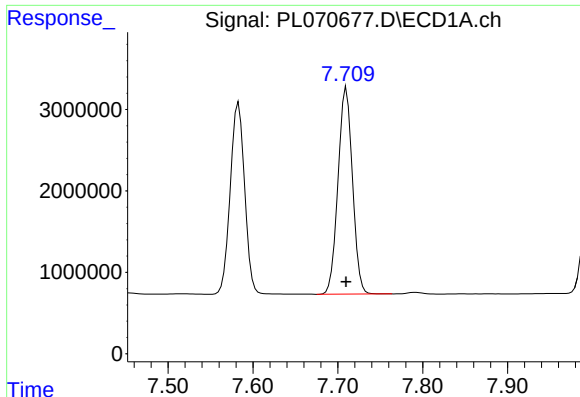
#12 4,4'-DDE

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 27755518
Conc: 53.26 ng/ml



#12 4,4'-DDE

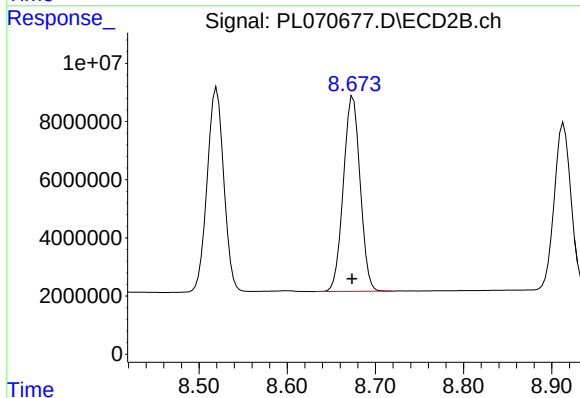
R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 91688606
Conc: 50.81 ng/ml



#13 Dieldrin

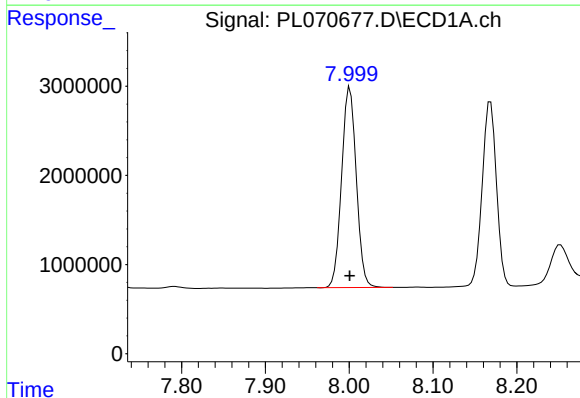
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 29969360
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



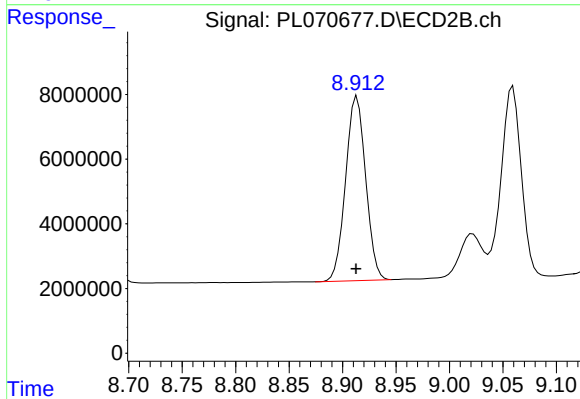
#13 Dieldrin

R.T.: 8.675 min
Delta R.T.: 0.001 min
Response: 88646383
Conc: 50.31 ng/ml



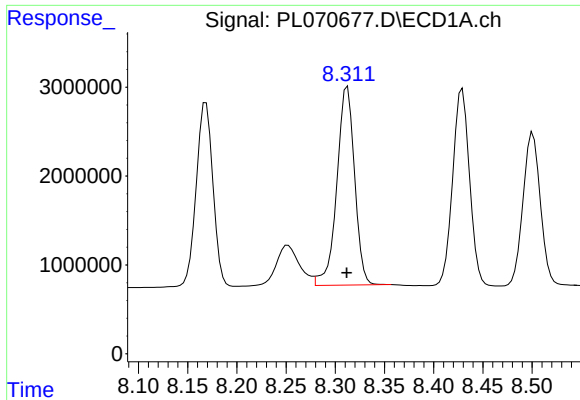
#14 Endrin

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 27418761
Conc: 51.06 ng/ml



#14 Endrin

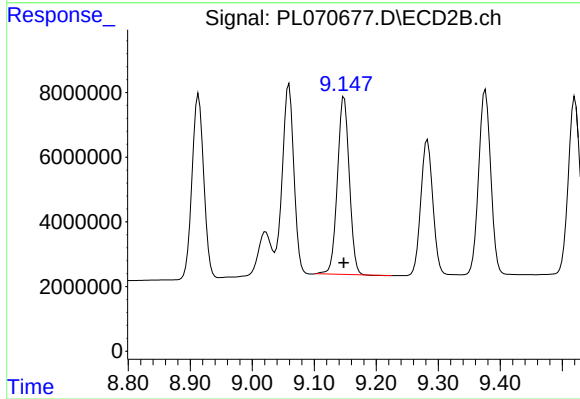
R.T.: 8.914 min
Delta R.T.: 0.000 min
Response: 74611721
Conc: 49.27 ng/ml



#15 Endosulfan II

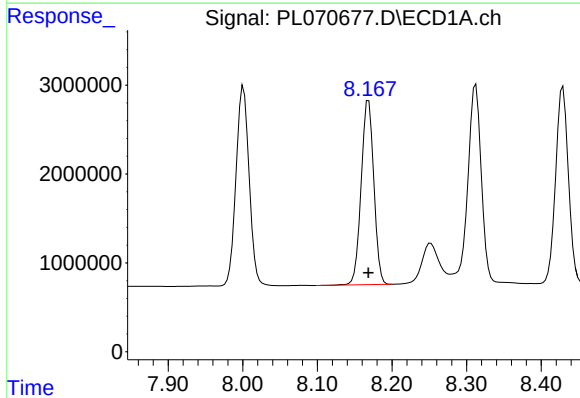
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 28074512
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



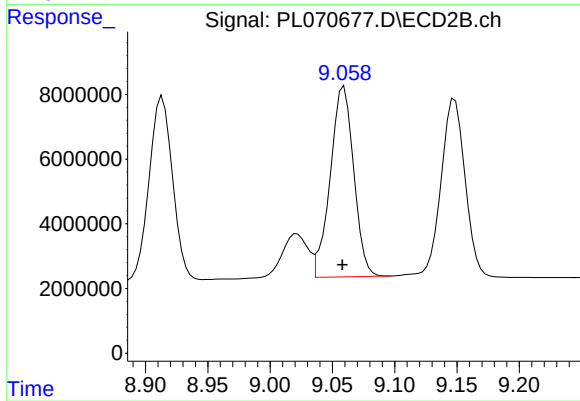
#15 Endosulfan II

R.T.: 9.148 min
Delta R.T.: 0.000 min
Response: 73499974
Conc: 49.09 ng/ml



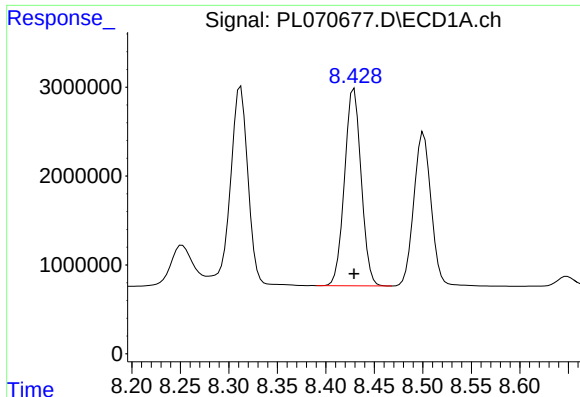
#16 4,4'-DDD

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 24507718
Conc: 53.72 ng/ml



#16 4,4'-DDD

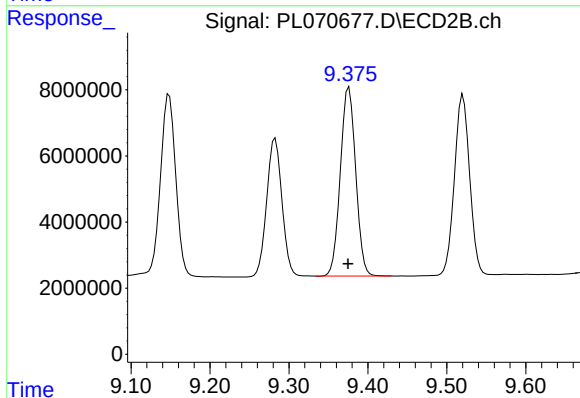
R.T.: 9.059 min
Delta R.T.: 0.001 min
Response: 77418198
Conc: 48.15 ng/ml



#17 4,4'-DDT

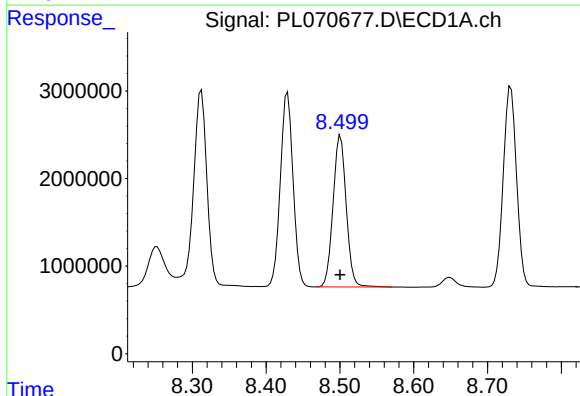
R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 26496762
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



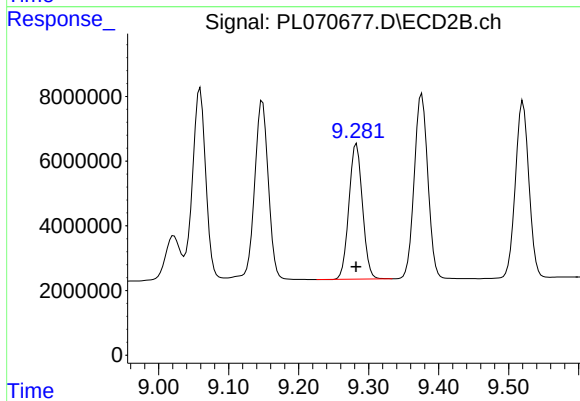
#17 4,4'-DDT

R.T.: 9.376 min
Delta R.T.: 0.001 min
Response: 77216459
Conc: 47.77 ng/ml



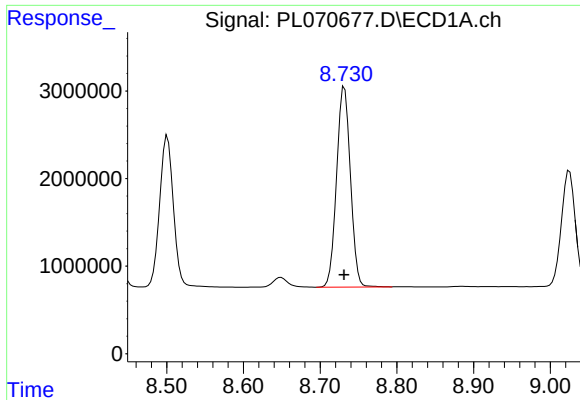
#18 Endrin aldehyde

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 21438104
Conc: 50.26 ng/ml



#18 Endrin aldehyde

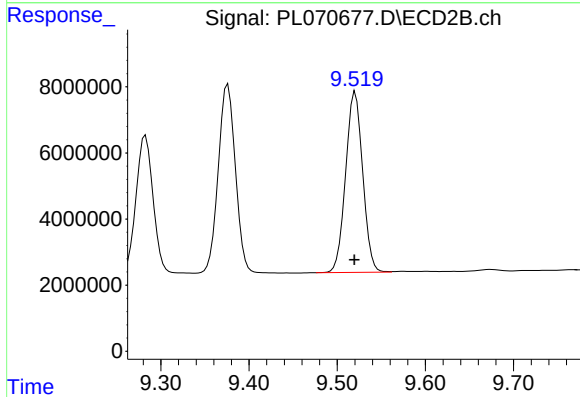
R.T.: 9.283 min
Delta R.T.: 0.000 min
Response: 56156346
Conc: 47.69 ng/ml



#19 Endosulfan Sulfate

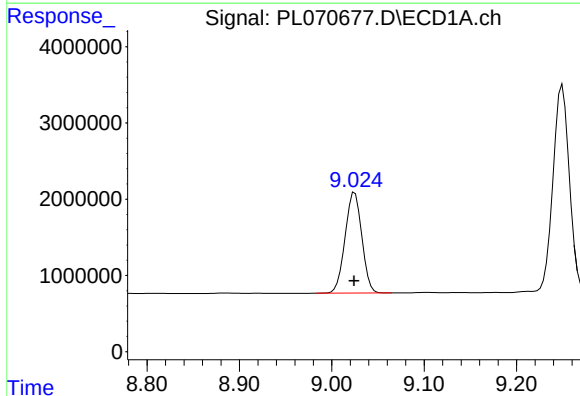
R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 28682818
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



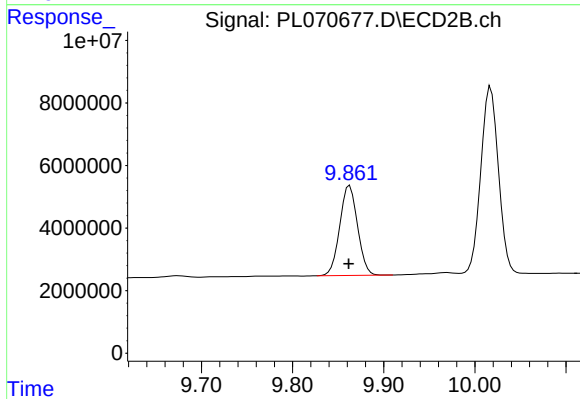
#19 Endosulfan Sulfate

R.T.: 9.521 min
Delta R.T.: 0.000 min
Response: 73508906
Conc: 49.04 ng/ml



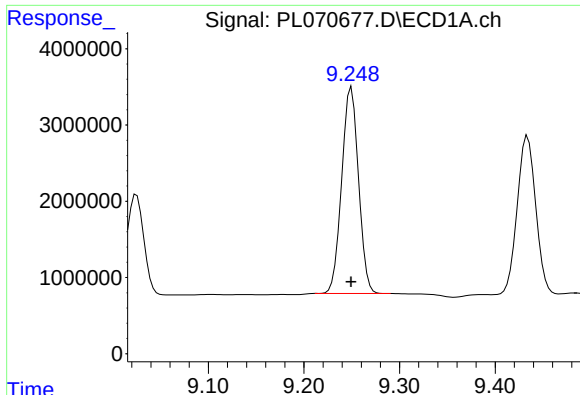
#20 Methoxychlor

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 16618731
Conc: 50.02 ng/ml



#20 Methoxychlor

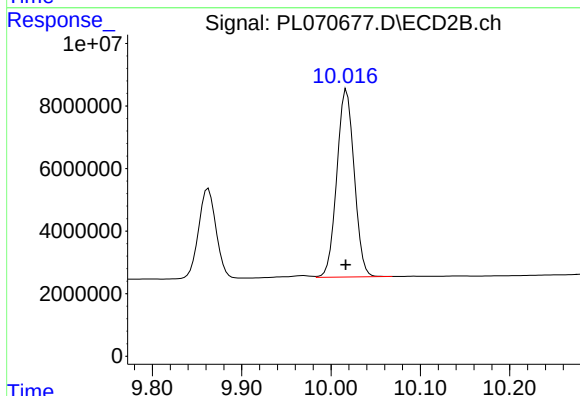
R.T.: 9.863 min
Delta R.T.: 0.001 min
Response: 38963177
Conc: 46.54 ng/ml



#21 Endrin ketone

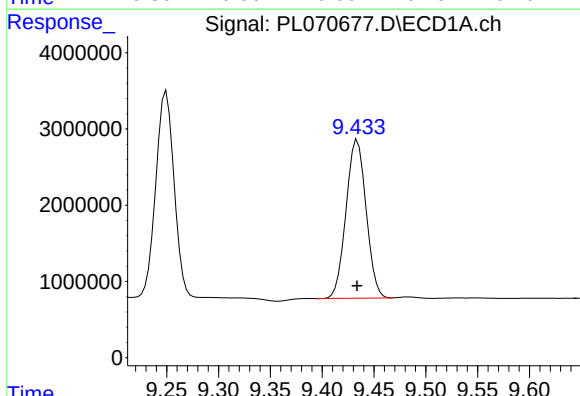
R.T.: 9.250 min
Delta R.T.: 0.000 min
Response: 33144198
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



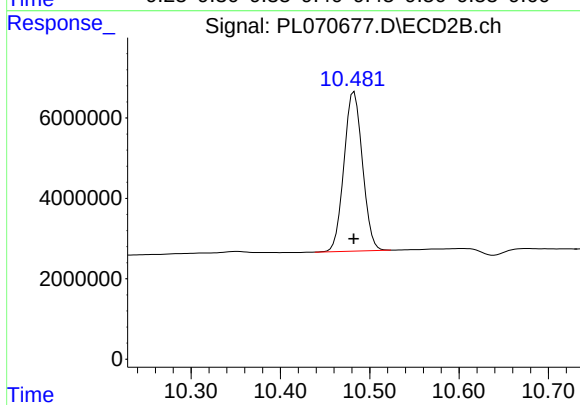
#21 Endrin ketone

R.T.: 10.017 min
Delta R.T.: 0.001 min
Response: 81025057
Conc: 49.59 ng/ml



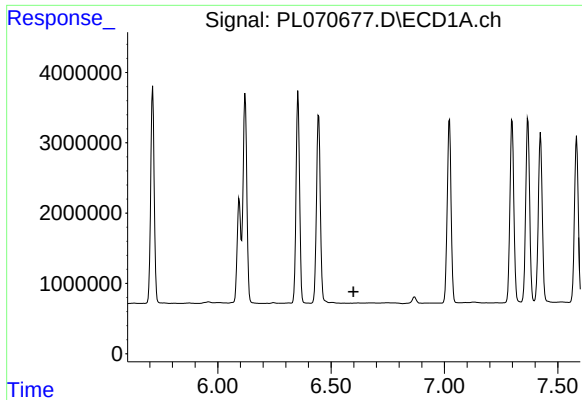
#22 Mirex

R.T.: 9.434 min
Delta R.T.: 0.000 min
Response: 28036269
Conc: 49.33 ng/ml



#22 Mirex

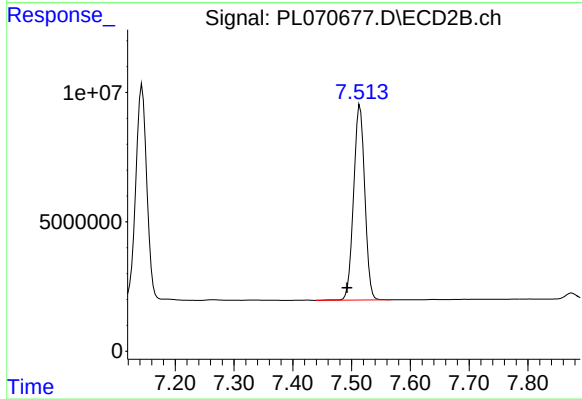
R.T.: 10.483 min
Delta R.T.: 0.000 min
Response: 56956573
Conc: 47.63 ng/ml



#24 Chlordane-2

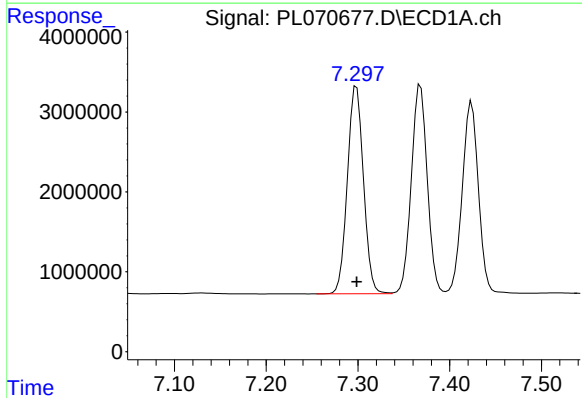
R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



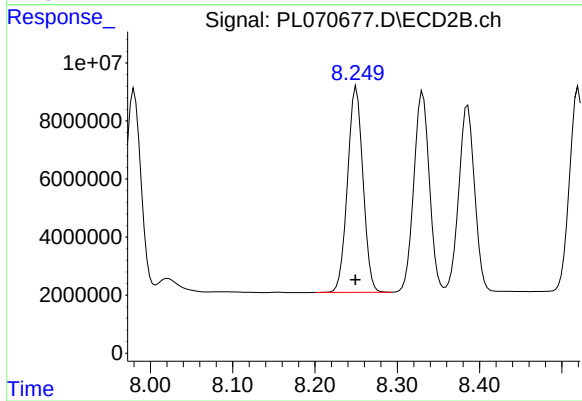
#24 Chlordane-2

R.T.: 7.514 min
Delta R.T.: 0.022 min
Response: 99544033
Conc: 1620.97 ng/ml



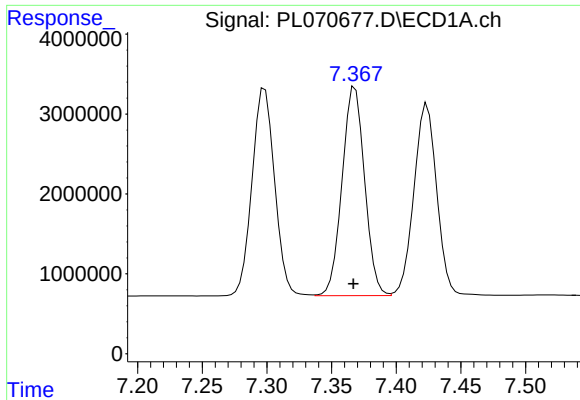
#25 Chlordane-3

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 31620832
Conc: 546.68 ng/ml



#25 Chlordane-3

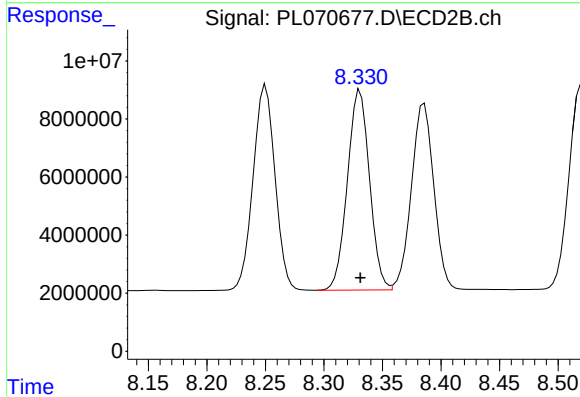
R.T.: 8.250 min
Delta R.T.: 0.001 min
Response: 92321176
Conc: 377.72 ng/ml



#26 Chlordane-4

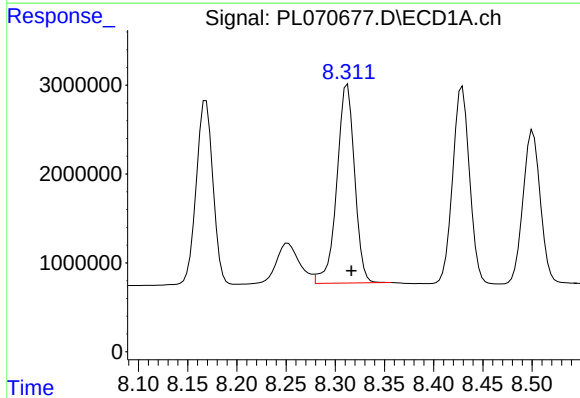
R.T.: 7.368 min
Delta R.T.: 0.001 min
Response: 31627733
Conc: 509.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



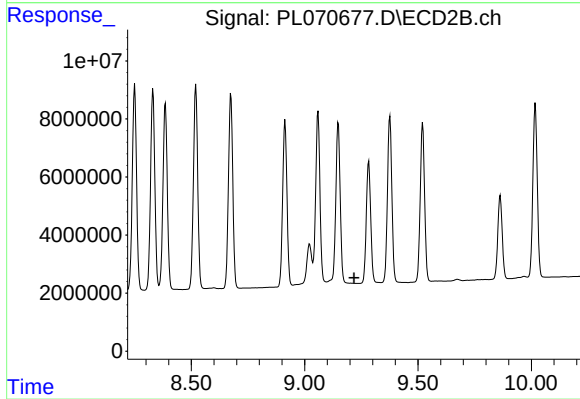
#26 Chlordane-4

R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 90766257
Conc: 311.10 ng/ml



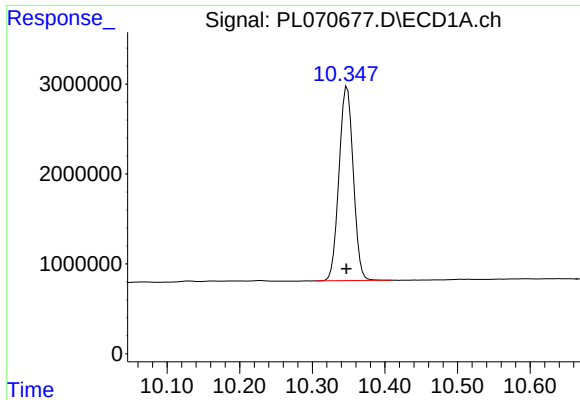
#27 Chlordane-5

R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 28074512
Conc: 1161.75 ng/ml



#27 Chlordane-5

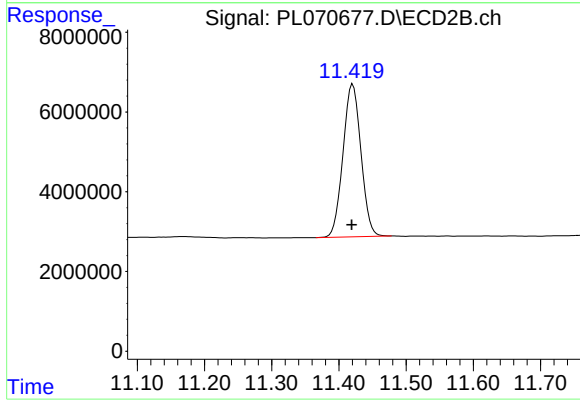
R.T.: 0.000 min
Exp R.T.: 9.218 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.348 min
Delta R.T.: 0.000 min
Response: 29441201
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: 0.002 min
Response: 70975270
Conc: 49.65 ng/ml