

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092221\
 Data File : PL069965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2021 17:47
 Operator : AR\AJ
 Sample : M3730-05MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 02:11:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.633	5.562	11308528	32070323	27.757	26.347
28)	SA Decachlor...	10.399	11.488	14620851	27507051	19.854	24.073
Target Compounds							
2)	A alpha-BHC	5.340	6.144	42627446	111.1E6	77.764	66.000
3)	MA gamma-BHC...	5.762	6.540	46653724	84600567	81.721	52.408 #
4)	MA Heptachlor	6.172	7.190	44103307	105.3E6	65.045	66.993
5)	MB Aldrin	6.497	7.562	39968397	97264279	67.554	64.841
6)	B beta-BHC	6.143	6.793	20126290	46515370	55.911	60.572
7)	B delta-BHC	6.404	7.062	40829278	113.9E6	69.166	68.351
8)	B Heptachlo...	7.073	8.028	39076977	87601911	63.987	68.290
9)	A Endosulfan I	7.477	8.434	37684453	83015951	63.564	64.165
10)	B gamma-Chl...	7.350	8.298	40295622	90772788	62.842	67.950
11)	B alpha-Chl...	7.421	8.379	40262297	87674352	61.942	64.406
12)	B 4,4'-DDE	7.634	8.566	35753688	87414101	63.067	66.162
13)	MA Dieldrin	7.762	8.724	39019695	86977466	63.007	65.797
14)	MA Endrin	8.053	8.963	35061365	69574978	58.884	61.748
15)	B Endosulfa...	8.364	9.197	34029586	71888601	58.923	63.737
16)	A 4,4'-DDD	8.219	9.107	30268178	67773619	61.330	63.663
17)	MA 4,4'-DDT	8.480	9.424	31684626	66341559	55.255	59.256
18)	B Endrin al...	8.552	9.332	29817916	62337861	57.114	63.245
19)	B Endosulfa...	8.782	9.570	35975372	70499864	55.738	62.604
20)	A Methoxychlor	9.074	9.910	19165476	34128710	51.086	56.541
21)	B Endrin ke...	9.301	10.068	40913163	75644423	56.723	61.362
22)	Mirex	9.488	10.535	33257364	53081237	50.476	56.736
24)	Chlordane-2	0.000	7.562f	0	97264279	N.D.	1876.692 #
25)	Chlordane-3	7.350	8.298	40295622	90772788	643.426	478.532 #
26)	Chlordane-4	7.421	8.379	40262297	87674352	597.760	376.510 #
27)	Chlordane-5	8.364	0.000	34029586	0	1373.146	N.D. #

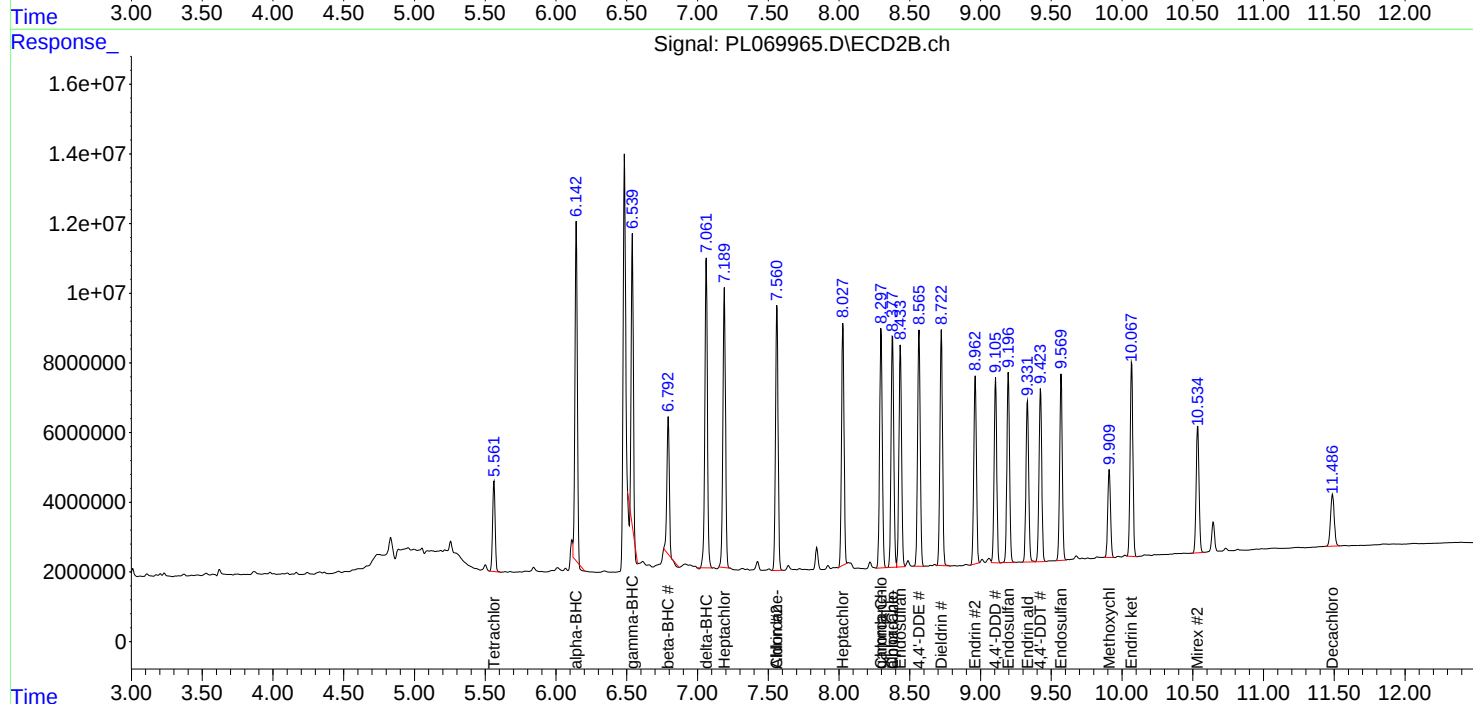
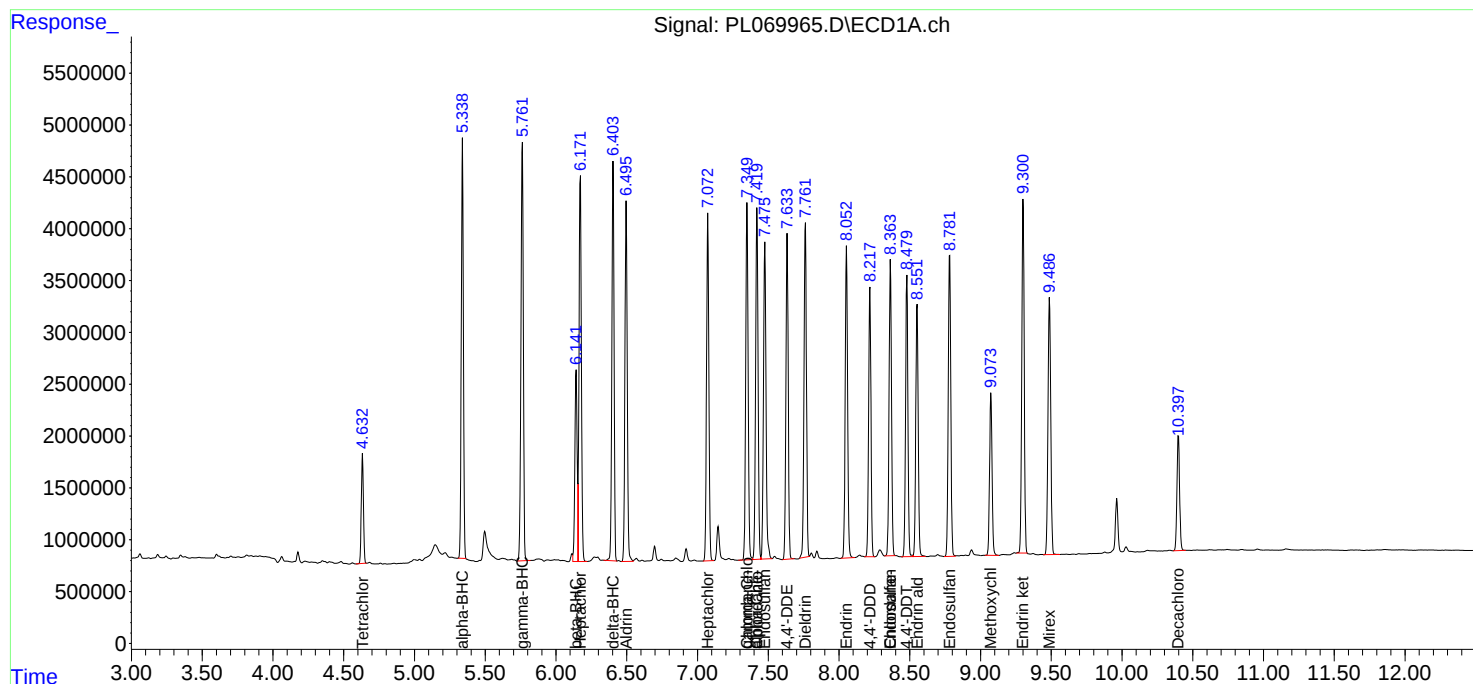
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

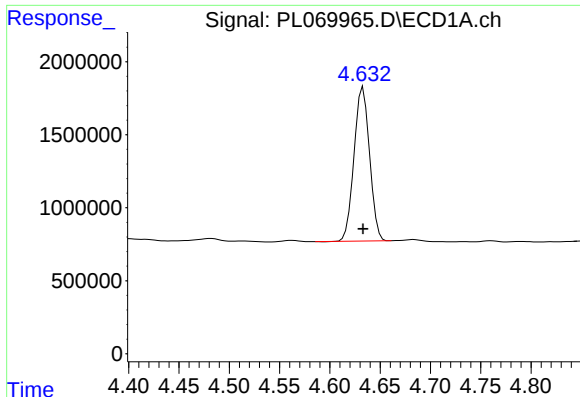
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092221\
Data File : PL069965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2021 17:47
Operator : AR\AJ
Sample : M3730-05MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 02:11:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
Quant Title : GC Extractables
QLast Update : Mon Sep 13 17:55:23 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

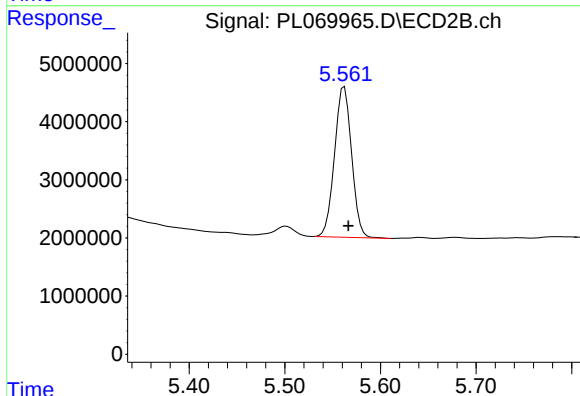




#1 Tetrachloro-m-xylene

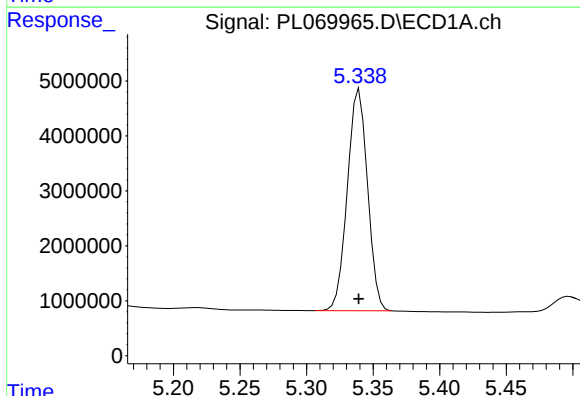
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 11308528
Conc: 27.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



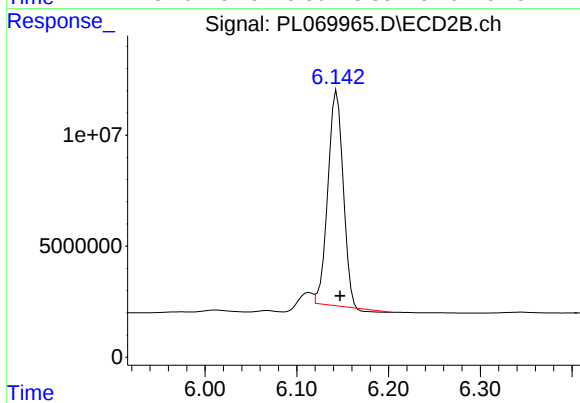
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 32070323
Conc: 26.35 ng/ml



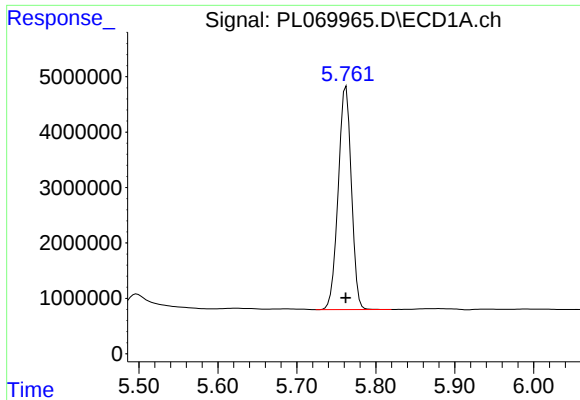
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 42627446
Conc: 77.76 ng/ml



#2 alpha-BHC

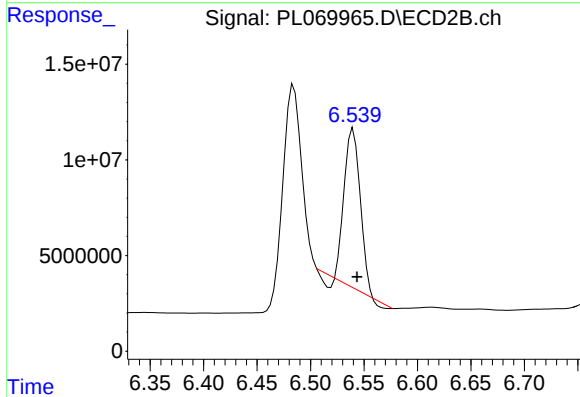
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 111133428
Conc: 66.00 ng/ml



#3 gamma-BHC (Lindane)

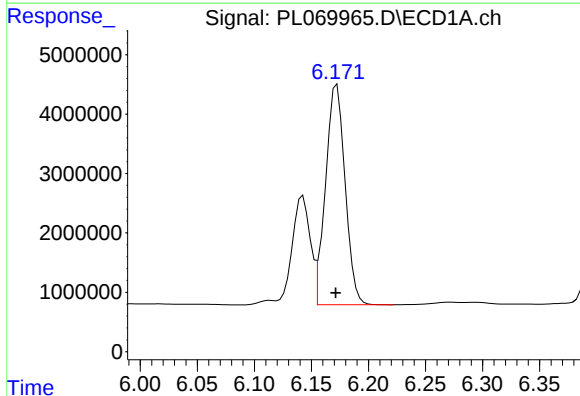
R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 46653724
Conc: 81.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



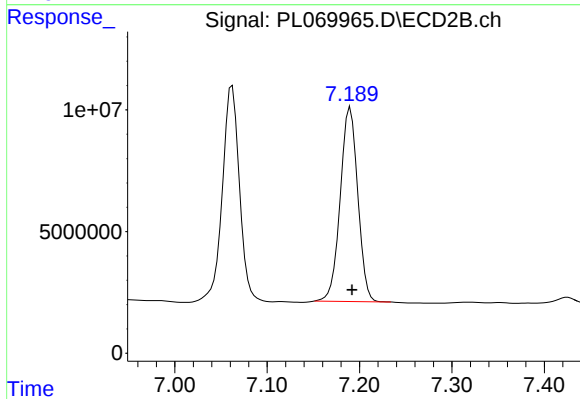
#3 gamma-BHC (Lindane)

R.T.: 6.540 min
Delta R.T.: -0.004 min
Response: 84600567
Conc: 52.41 ng/ml



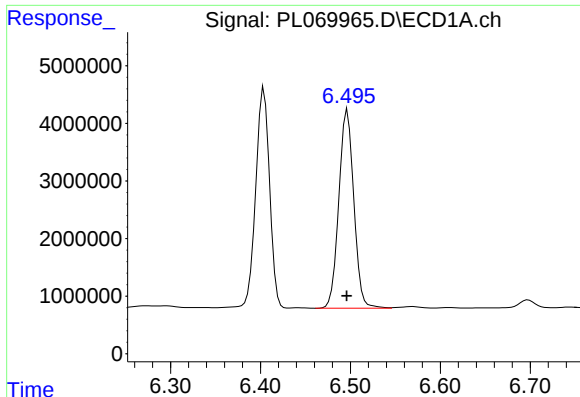
#4 Heptachlor

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 44103307
Conc: 65.04 ng/ml



#4 Heptachlor

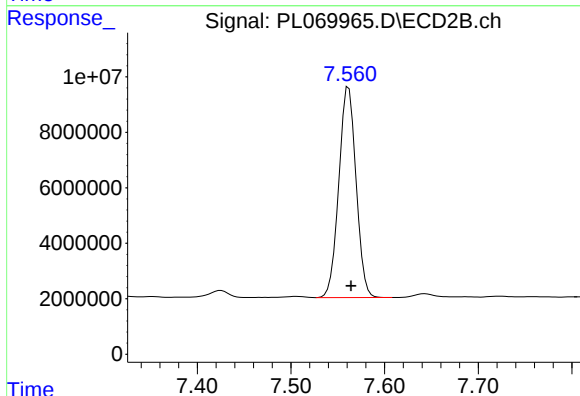
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 105319650
Conc: 66.99 ng/ml



#5 Aldrin

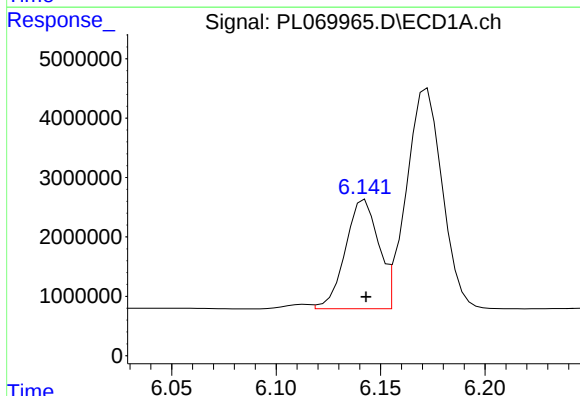
R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 39968397
Conc: 67.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



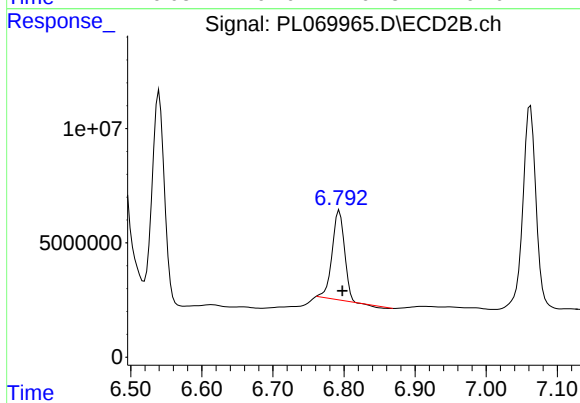
#5 Aldrin

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 97264279
Conc: 64.84 ng/ml



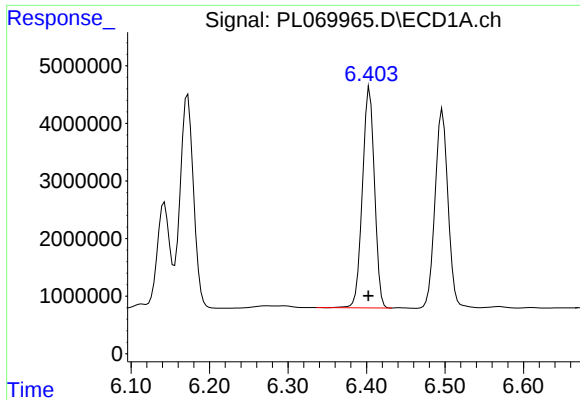
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 20126290
Conc: 55.91 ng/ml



#6 beta-BHC

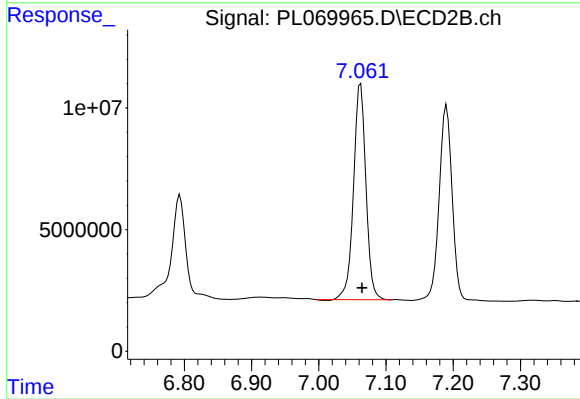
R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 46515370
Conc: 60.57 ng/ml



#7 delta-BHC

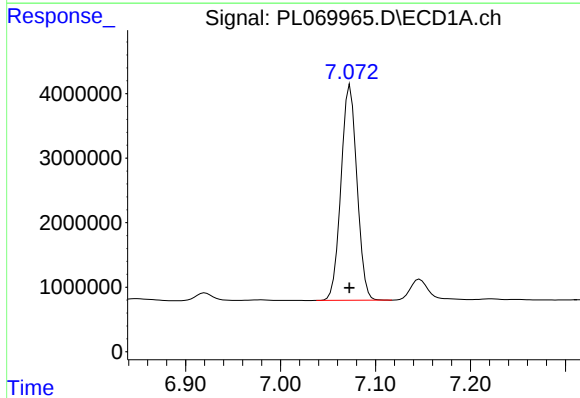
R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 40829278
Conc: 69.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



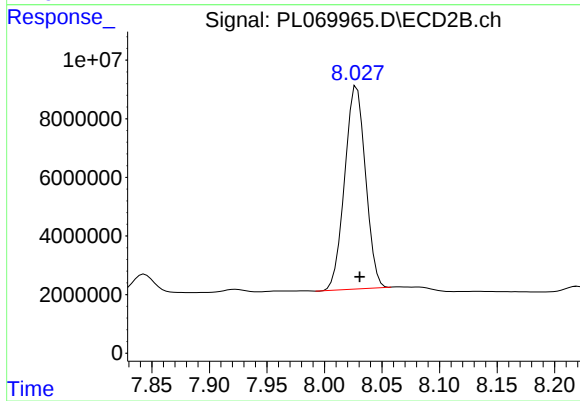
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 113854582
Conc: 68.35 ng/ml



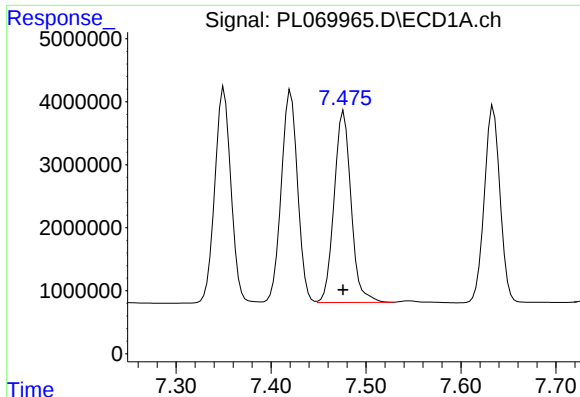
#8 Heptachlor epoxide

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 39076977
Conc: 63.99 ng/ml



#8 Heptachlor epoxide

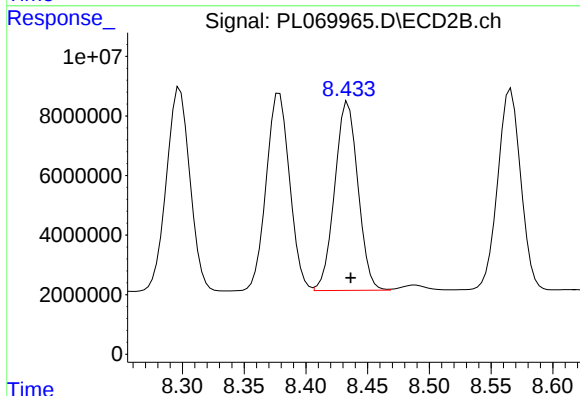
R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 87601911
Conc: 68.29 ng/ml



#9 Endosulfan I

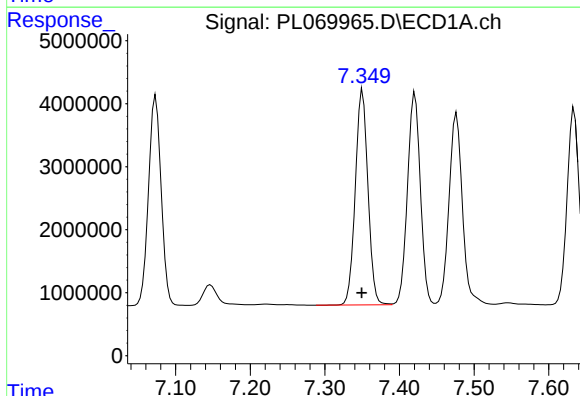
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 37684453
Conc: 63.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



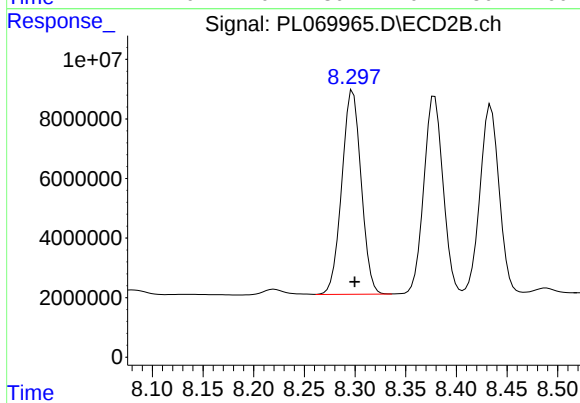
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 83015951
Conc: 64.17 ng/ml



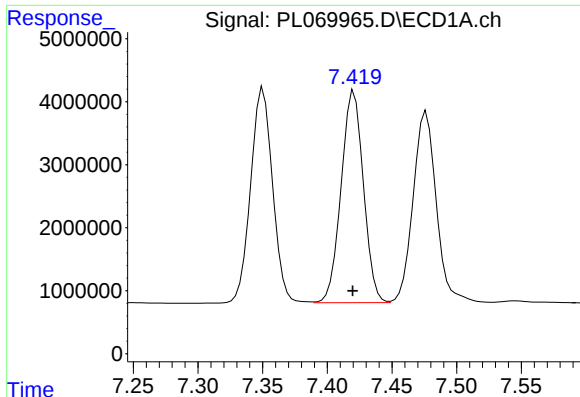
#10 gamma-Chlordane

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 40295622
Conc: 62.84 ng/ml



#10 gamma-Chlordane

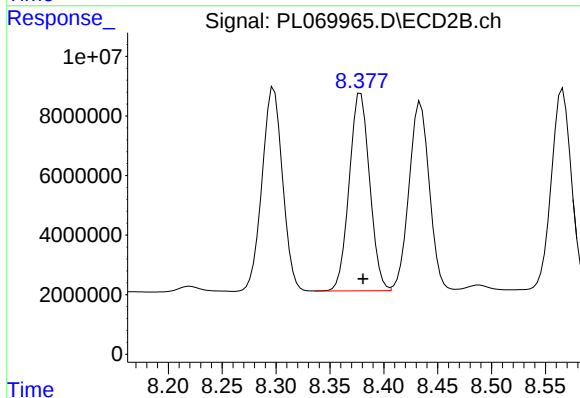
R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 90772788
Conc: 67.95 ng/ml



#11 alpha-Chlordane

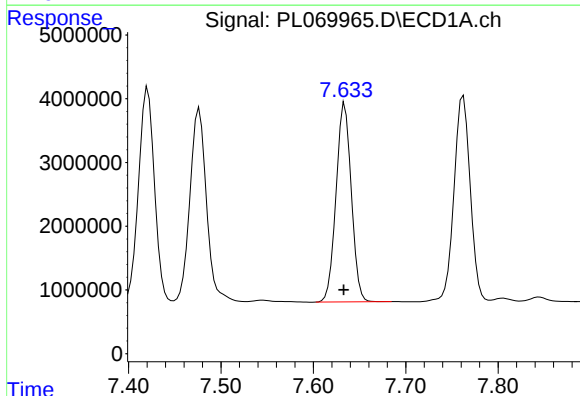
R.T.: 7.421 min
Delta R.T.: 0.001 min
Response: 40262297
Conc: 61.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



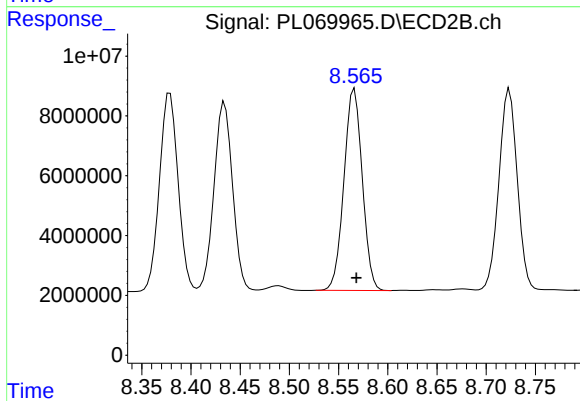
#11 alpha-Chlordane

R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 87674352
Conc: 64.41 ng/ml



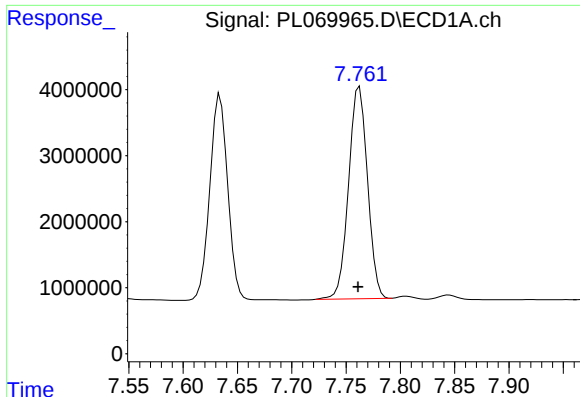
#12 4,4'-DDE

R.T.: 7.634 min
Delta R.T.: 0.001 min
Response: 35753688
Conc: 63.07 ng/ml



#12 4,4'-DDE

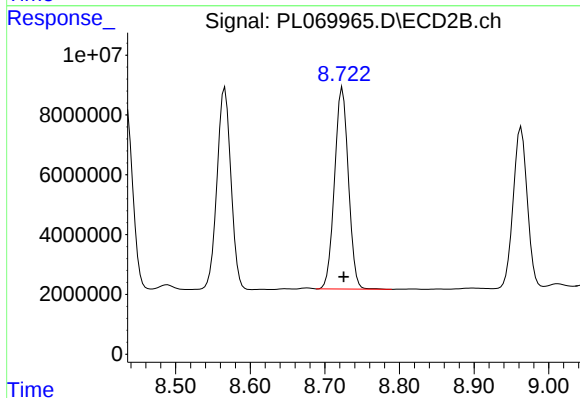
R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 87414101
Conc: 66.16 ng/ml



#13 Dieldrin

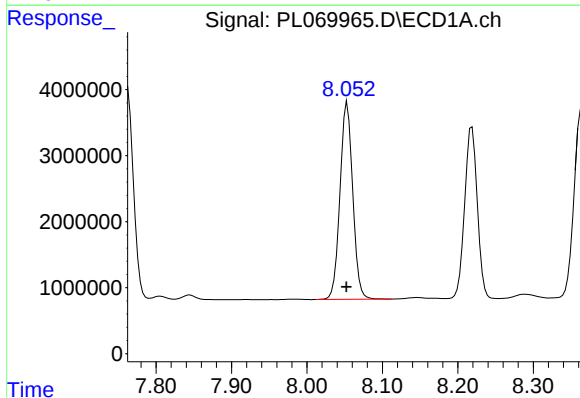
R.T.: 7.762 min
Delta R.T.: 0.001 min
Response: 39019695
Conc: 63.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



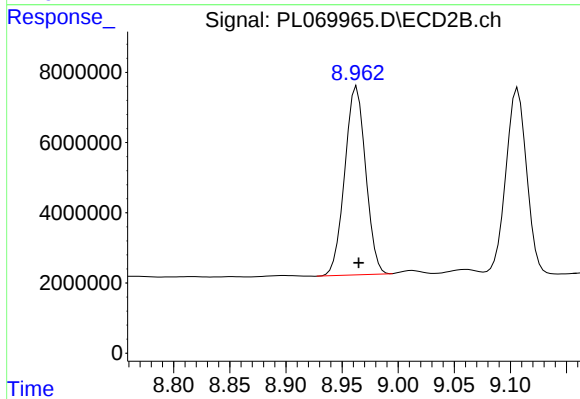
#13 Dieldrin

R.T.: 8.724 min
Delta R.T.: -0.002 min
Response: 86977466
Conc: 65.80 ng/ml



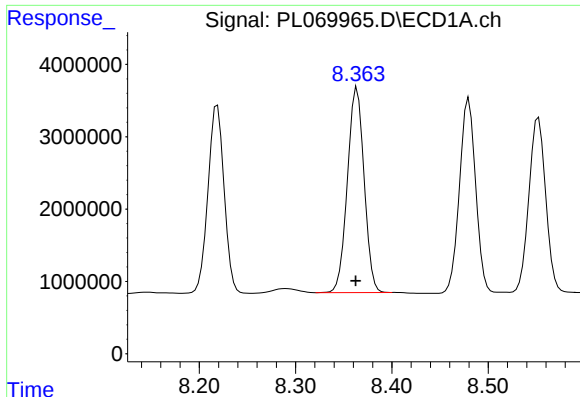
#14 Endrin

R.T.: 8.053 min
Delta R.T.: 0.001 min
Response: 35061365
Conc: 58.88 ng/ml



#14 Endrin

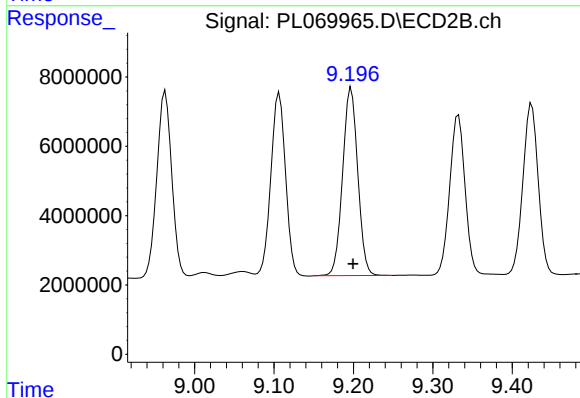
R.T.: 8.963 min
Delta R.T.: -0.002 min
Response: 69574978
Conc: 61.75 ng/ml



#15 Endosulfan II

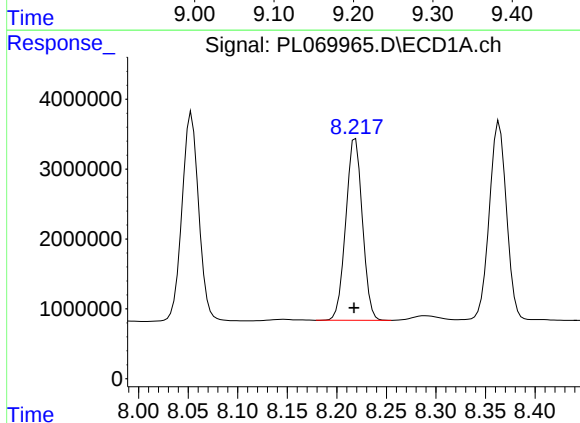
R.T.: 8.364 min
Delta R.T.: 0.001 min
Response: 34029586
Conc: 58.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



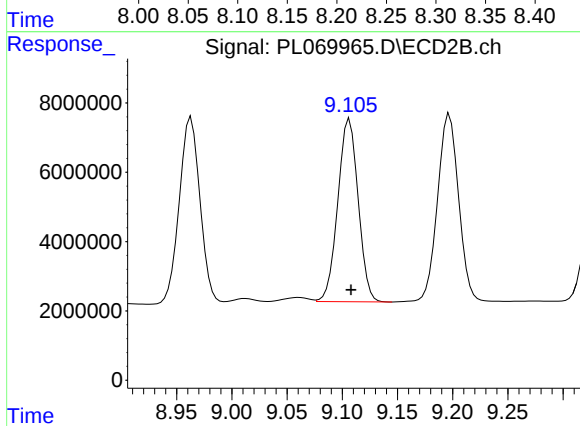
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.002 min
Response: 71888601
Conc: 63.74 ng/ml



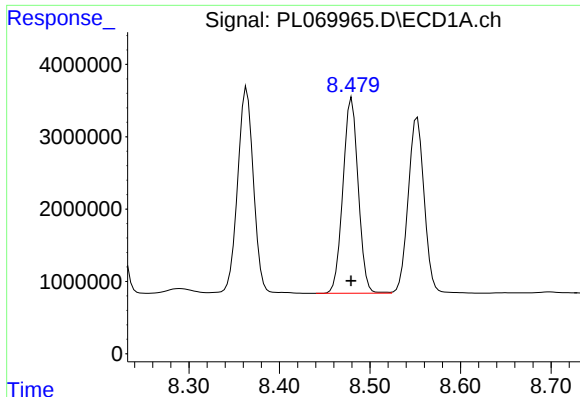
#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: 0.001 min
Response: 30268178
Conc: 61.33 ng/ml



#16 4,4'-DDD

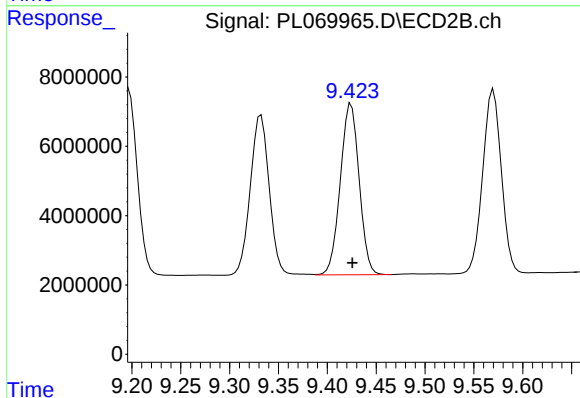
R.T.: 9.107 min
Delta R.T.: -0.001 min
Response: 67773619
Conc: 63.66 ng/ml



#17 4,4'-DDT

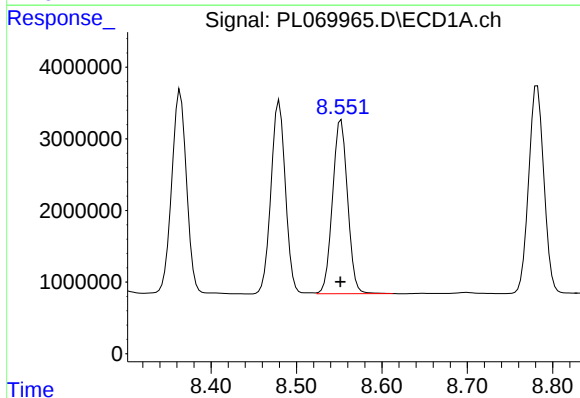
R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 31684626
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



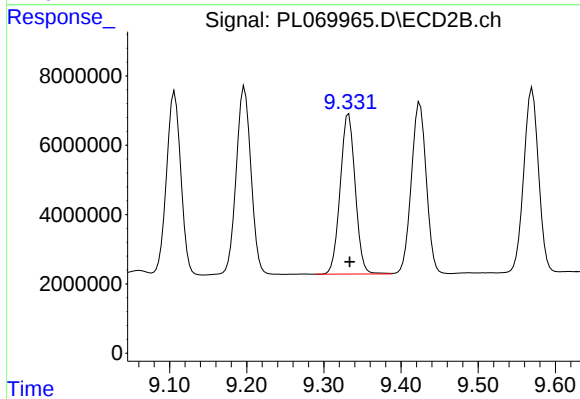
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.001 min
Response: 66341559
Conc: 59.26 ng/ml



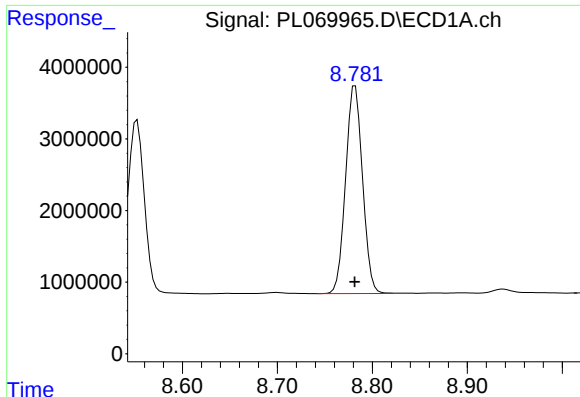
#18 Endrin aldehyde

R.T.: 8.552 min
Delta R.T.: 0.000 min
Response: 29817916
Conc: 57.11 ng/ml



#18 Endrin aldehyde

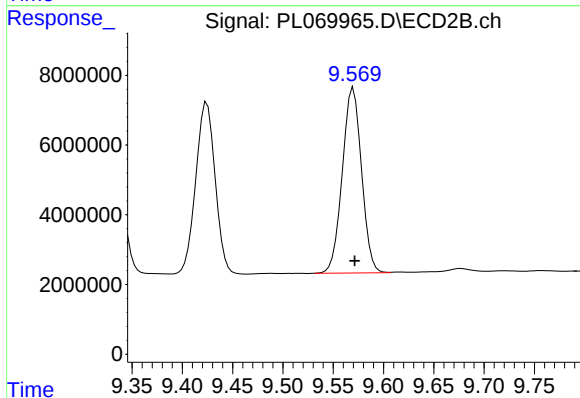
R.T.: 9.332 min
Delta R.T.: -0.001 min
Response: 62337861
Conc: 63.25 ng/ml



#19 Endosulfan Sulfate

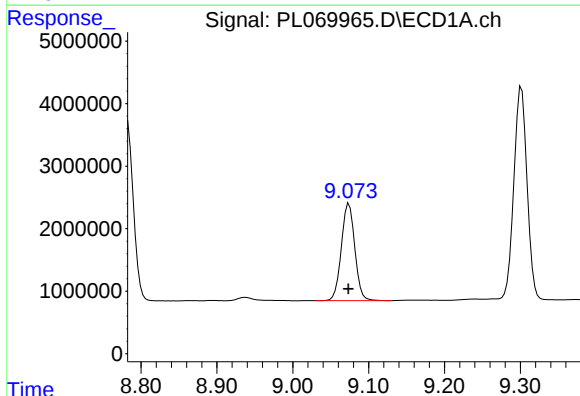
R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 35975372
Conc: 55.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



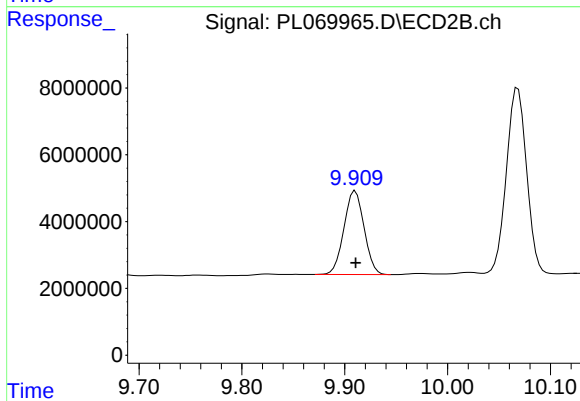
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: -0.001 min
Response: 70499864
Conc: 62.60 ng/ml



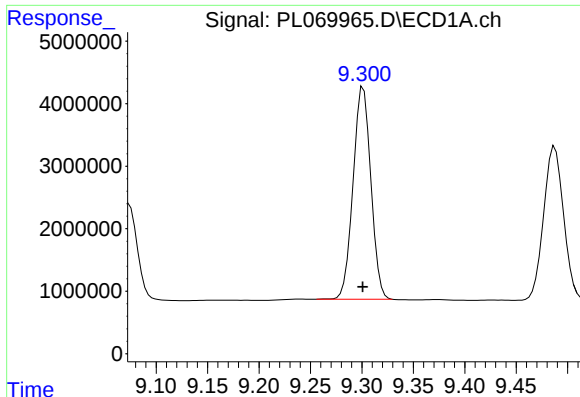
#20 Methoxychlor

R.T.: 9.074 min
Delta R.T.: 0.001 min
Response: 19165476
Conc: 51.09 ng/ml



#20 Methoxychlor

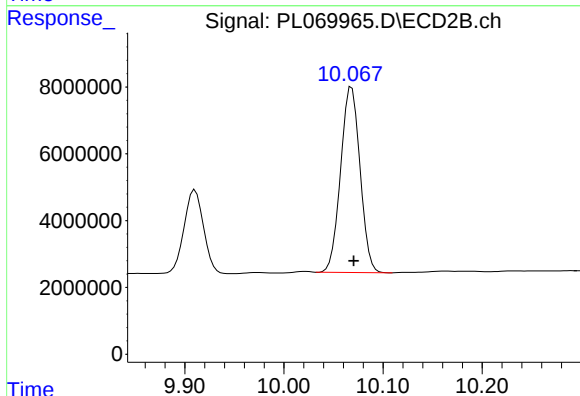
R.T.: 9.910 min
Delta R.T.: 0.000 min
Response: 34128710
Conc: 56.54 ng/ml



#21 Endrin ketone

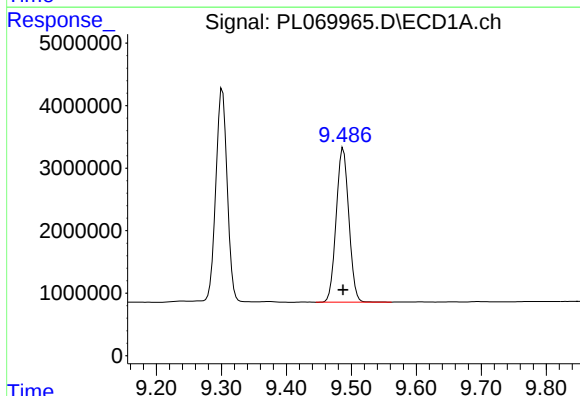
R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 40913163
Conc: 56.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



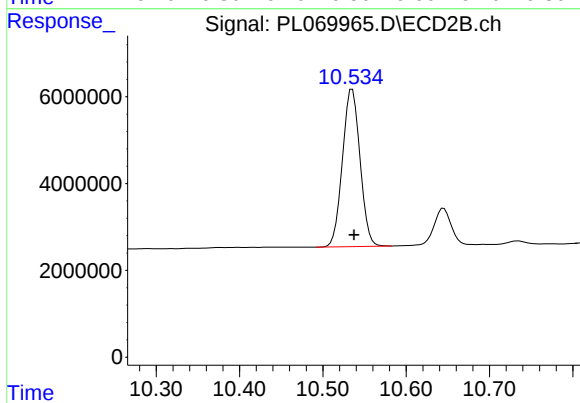
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.002 min
Response: 75644423
Conc: 61.36 ng/ml



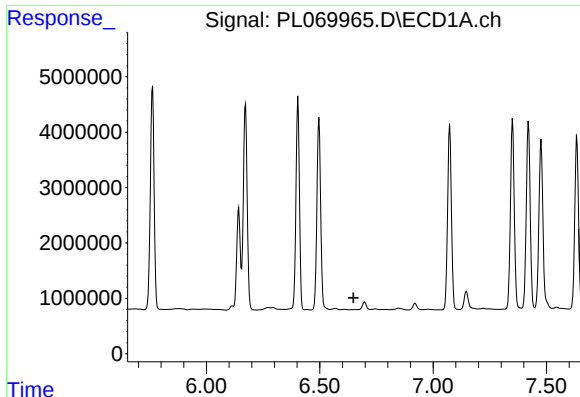
#22 Mirex

R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 33257364
Conc: 50.48 ng/ml



#22 Mirex

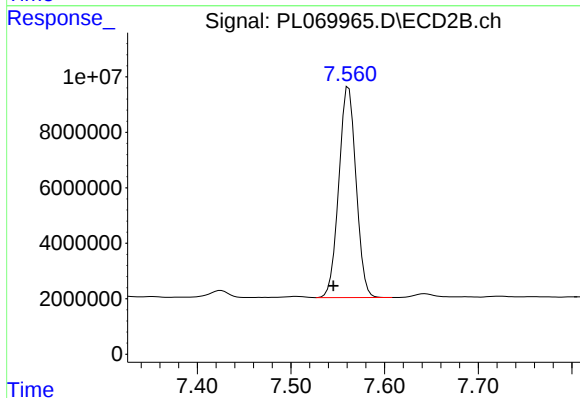
R.T.: 10.535 min
Delta R.T.: -0.002 min
Response: 53081237
Conc: 56.74 ng/ml



#24 Chlordane-2

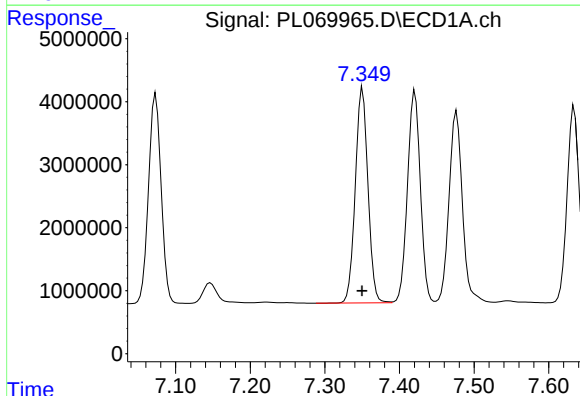
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



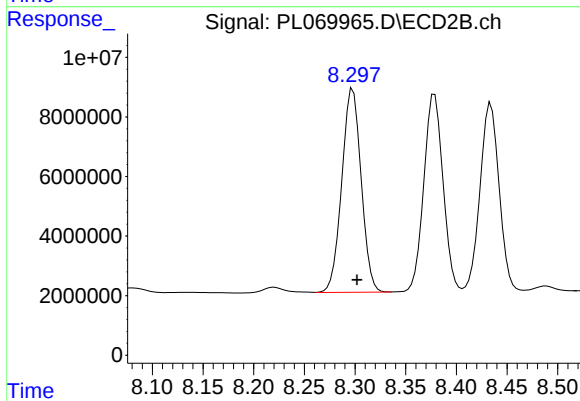
#24 Chlordane-2

R.T.: 7.562 min
Delta R.T.: 0.016 min
Response: 97264279
Conc: 1876.69 ng/ml



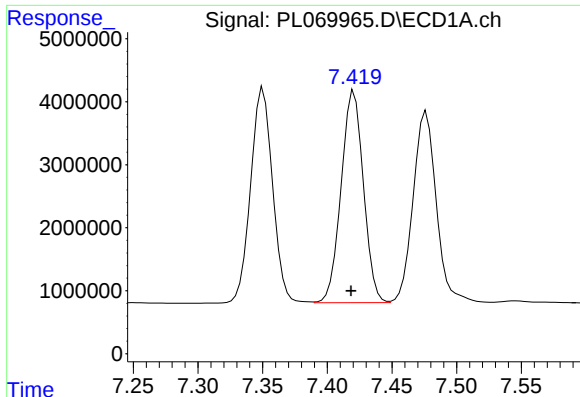
#25 Chlordane-3

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 40295622
Conc: 643.43 ng/ml



#25 Chlordane-3

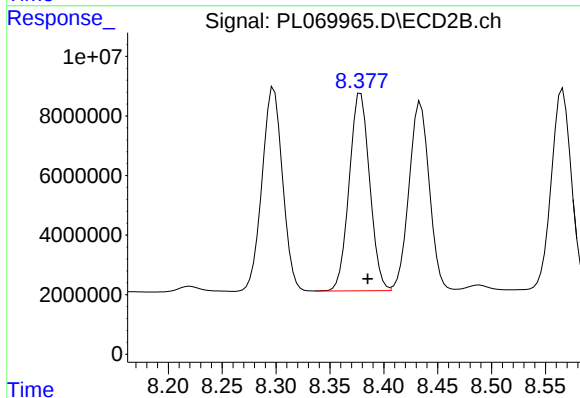
R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 90772788
Conc: 478.53 ng/ml



#26 Chlordane-4

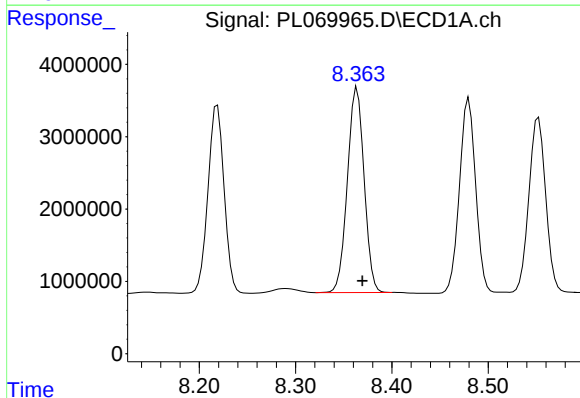
R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 40262297
Conc: 597.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



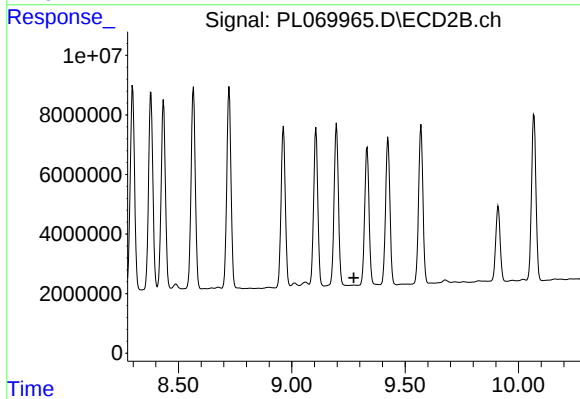
#26 Chlordane-4

R.T.: 8.379 min
Delta R.T.: -0.006 min
Response: 87674352
Conc: 376.51 ng/ml



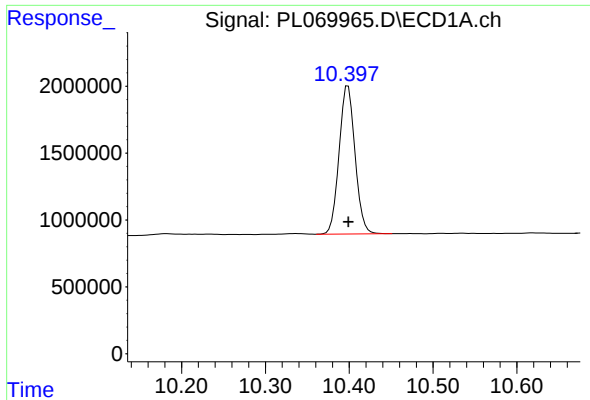
#27 Chlordane-5

R.T.: 8.364 min
Delta R.T.: -0.006 min
Response: 34029586
Conc: 1373.15 ng/ml



#27 Chlordane-5

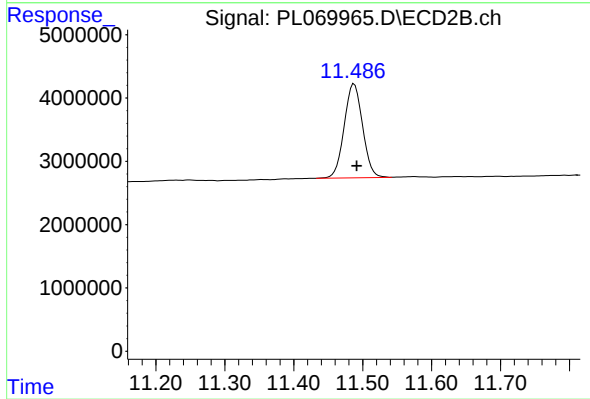
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: 0.000 min
Response: 14620851
Conc: 19.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.004 min
Response: 27507051
Conc: 24.07 ng/ml