

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062221\
 Data File : PL067699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2021 09:24
 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: Jun 22 17:24:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.486	5.530	27926006	48196609	50.794	51.124
28)	SA Decachlor...	10.228	11.435	33823238	48674358	47.727	48.867
Target Compounds							
2)	A alpha-BHC	5.185	6.112	40079969	64724533	54.493	52.346
3)	MA gamma-BHC...	5.604	6.508	38114101	61487536	50.858	52.154
4)	MA Heptachlor	6.015	7.156	38951936	57856364	51.640	51.878
5)	MB Aldrin	6.337	7.526	37693201	54027770	51.228	49.917
6)	B beta-BHC	5.988	6.763	18112832	28419620	50.622	52.337
7)	B delta-BHC	6.244	7.029	38147942	60275292	51.650	51.276
8)	B Heptachlo...	6.910	7.993	35298498	49388941	50.451	49.302
9)	A Endosulfan I	7.309	8.398	33479189	45098602	49.800	49.389
10)	B gamma-Chl...	7.189	8.262	36279803	49480103	50.041	49.007
11)	B alpha-Chl...	7.258	8.343	36424829	49203290	49.753	48.735
12)	B 4,4'-DDE	7.476	8.532	33393538	45212682	50.192	49.907
13)	MA Dieldrin	7.595	8.687	35170333	45741046	50.171	50.363
14)	MA Endrin	7.882	8.926	30847950	36420254	47.049	47.614
15)	B Endosulfa...	8.192	9.160	30333312	39355014	49.253	49.360
16)	A 4,4'-DDD	8.058	9.071	29593570	36912595	50.911	51.902
17)	MA 4,4'-DDT	8.317	9.388	27739009	35786060	47.671	48.811
18)	B Endrin al...	8.379	9.295	24526765	31644864	48.446	49.552
19)	B Endosulfa...	8.611	9.533	30820436	39060641	48.551	49.184
20)	A Methoxychlor	8.910	9.876	16455040	19244411	46.291	49.497
21)	B Endrin ke...	9.120	10.030	37905718	46850158	49.787	51.690
22)	Mirex	9.308	10.495	29665903	37108647	47.105	49.086
24)	Chlordane-2	6.494	7.526f	1031855	54027770	38.533	1482.399 #
25)	Chlordane-3	7.189	8.262	36279803	49480103	539.953	369.702 #
26)	Chlordane-4	7.258	8.343	36424829	49203290	498.433	303.536 #
27)	Chlordane-5	8.192	0.000	30333312	0	1386.407	N.D. #

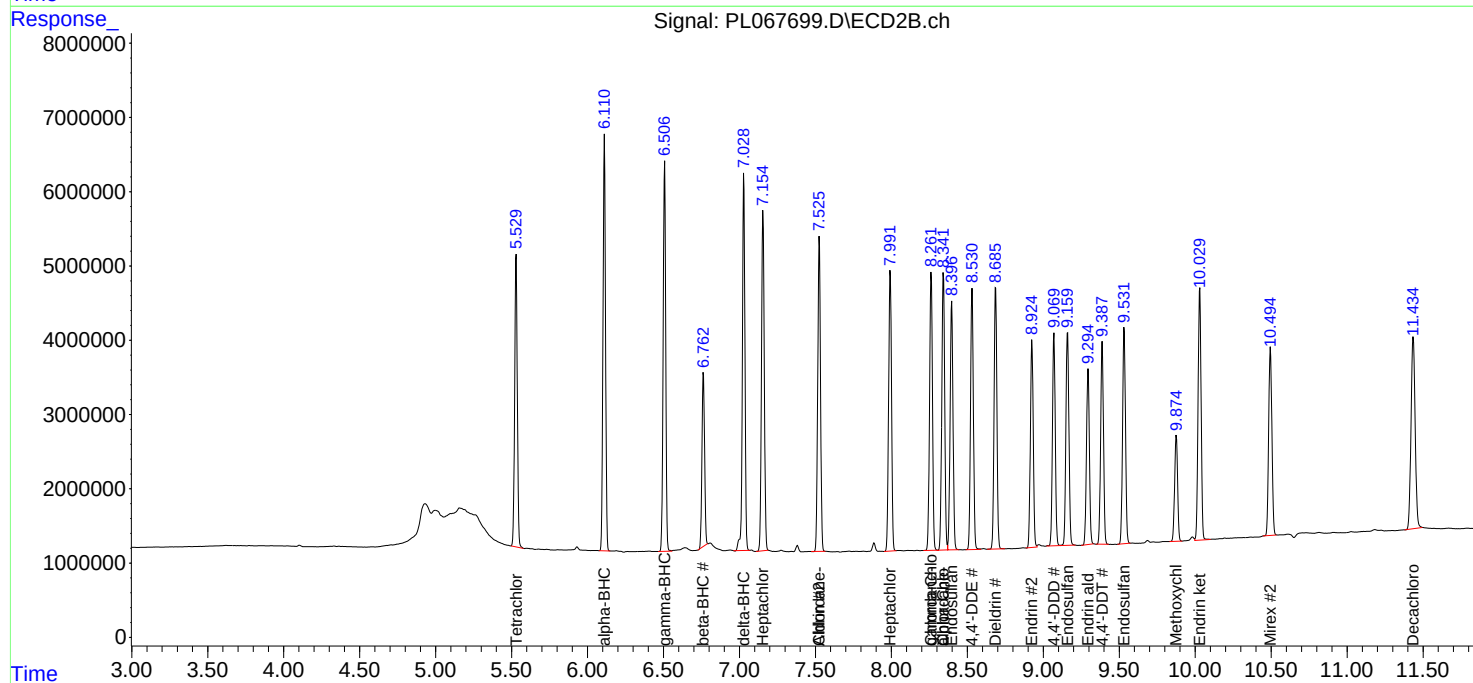
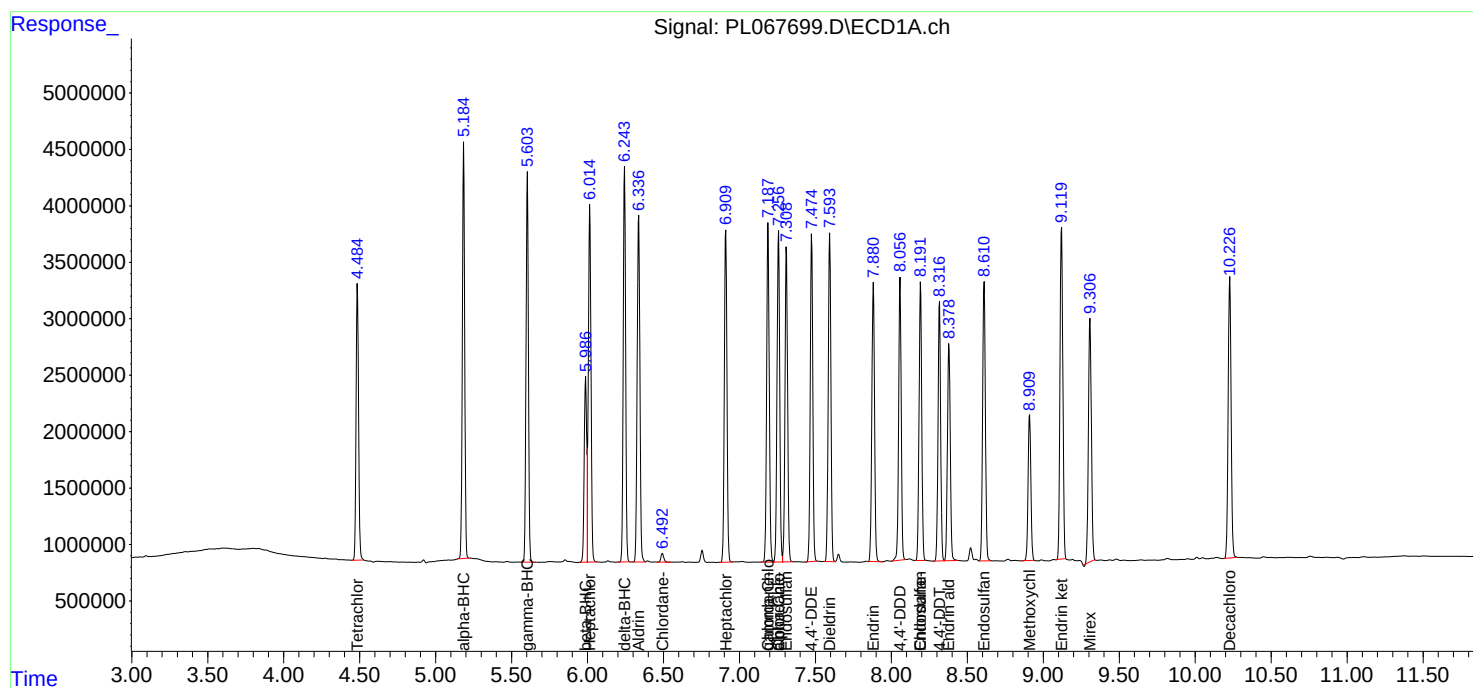
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

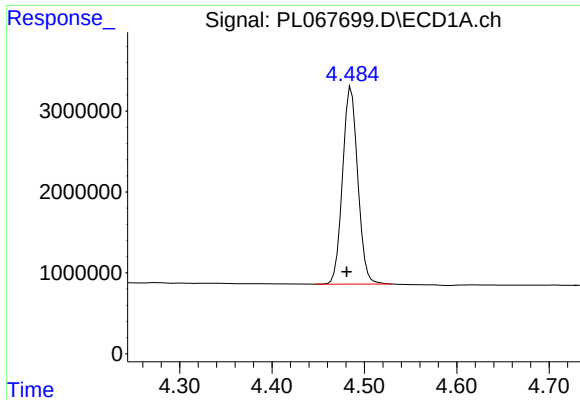
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062221\
Data File : PL067699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2021 09:24
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 17:24:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
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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

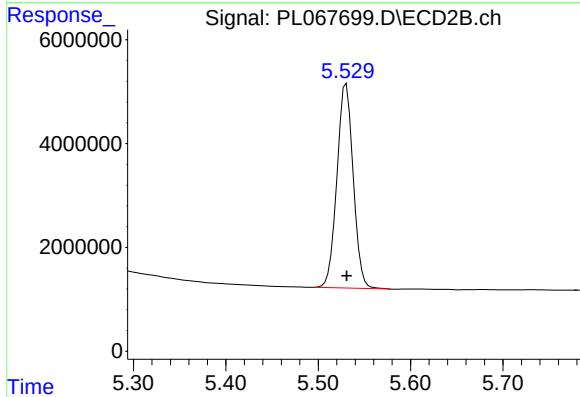




#1 Tetrachloro-m-xylene

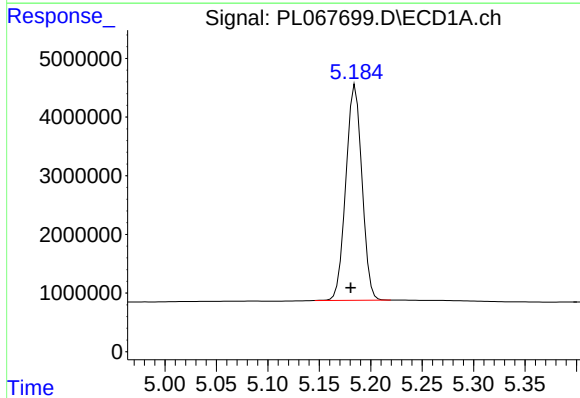
R.T.: 4.486 min
Delta R.T.: 0.005 min
Response: 27926006
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



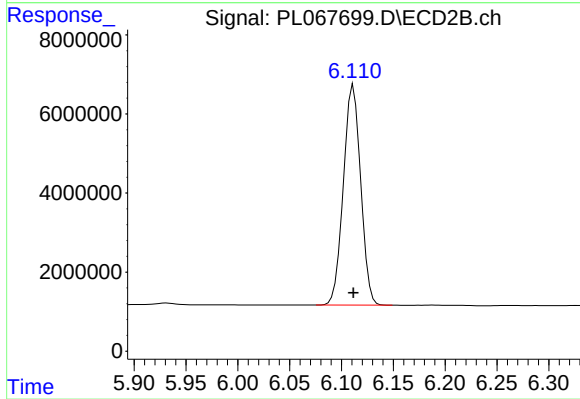
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 48196609
Conc: 51.12 ng/ml



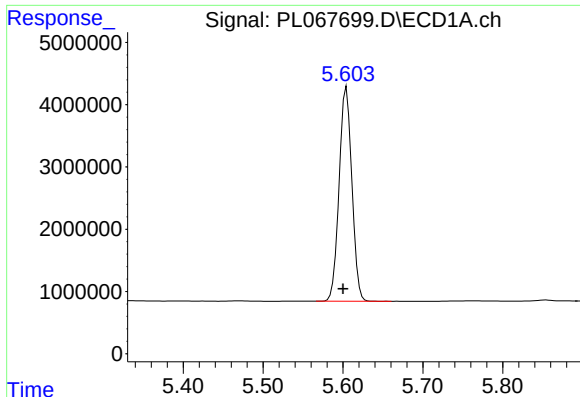
#2 alpha-BHC

R.T.: 5.185 min
Delta R.T.: 0.005 min
Response: 40079969
Conc: 54.49 ng/ml



#2 alpha-BHC

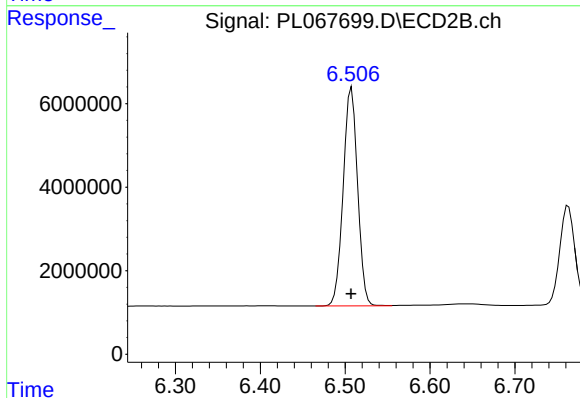
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 64724533
Conc: 52.35 ng/ml



#3 gamma-BHC (Lindane)

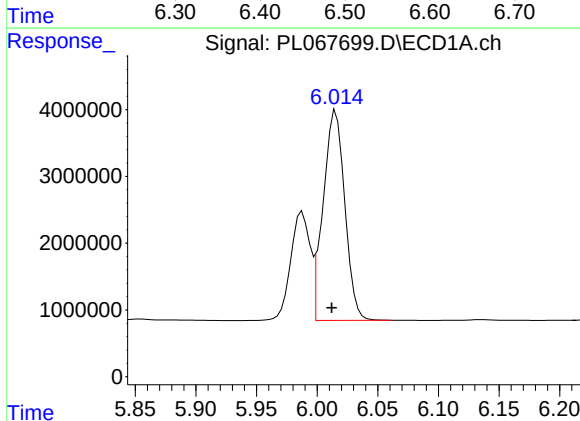
R.T.: 5.604 min
Delta R.T.: 0.004 min
Response: 38114101
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



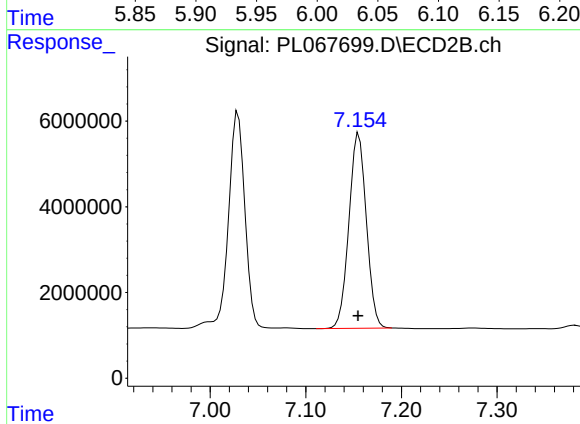
#3 gamma-BHC (Lindane)

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 61487536
Conc: 52.15 ng/ml



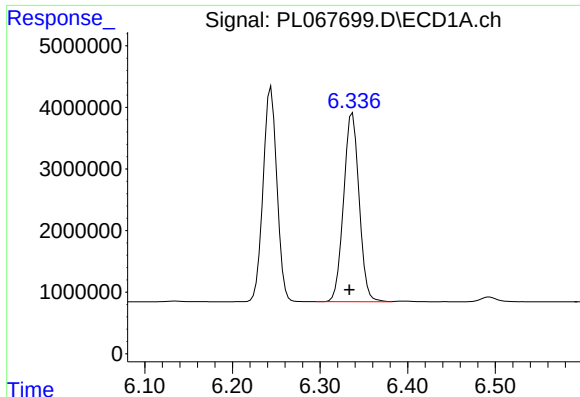
#4 Heptachlor

R.T.: 6.015 min
Delta R.T.: 0.003 min
Response: 38951936
Conc: 51.64 ng/ml



#4 Heptachlor

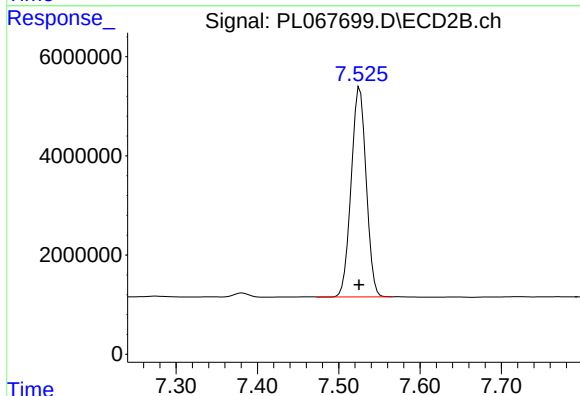
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 57856364
Conc: 51.88 ng/ml



#5 Aldrin

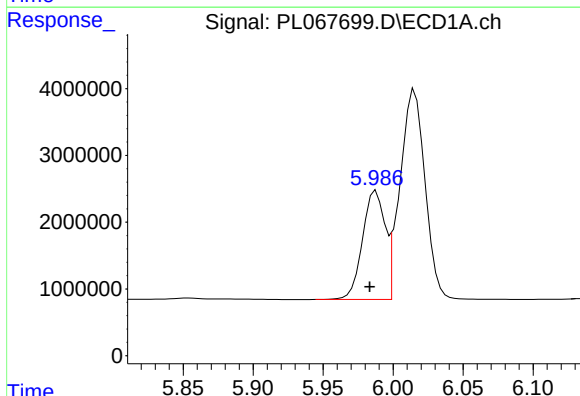
R.T.: 6.337 min
Delta R.T.: 0.003 min
Response: 37693201
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



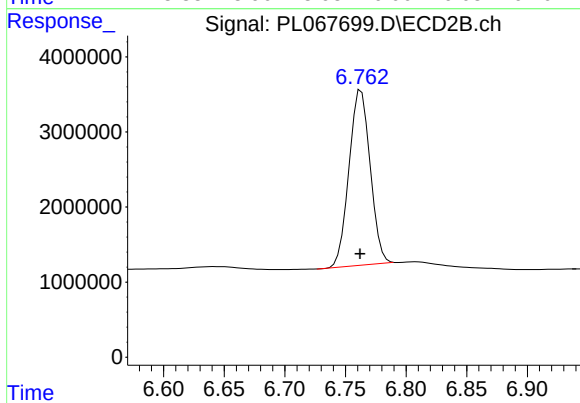
#5 Aldrin

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 54027770
Conc: 49.92 ng/ml



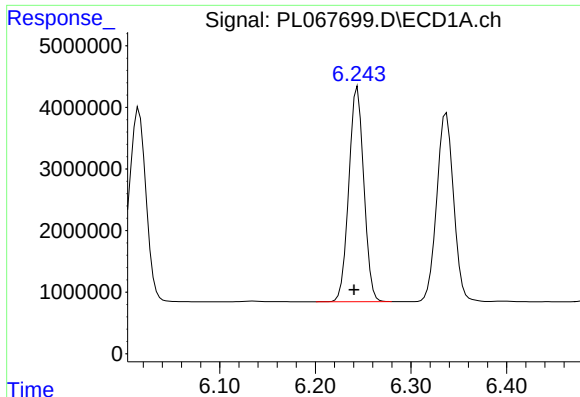
#6 beta-BHC

R.T.: 5.988 min
Delta R.T.: 0.004 min
Response: 18112832
Conc: 50.62 ng/ml



#6 beta-BHC

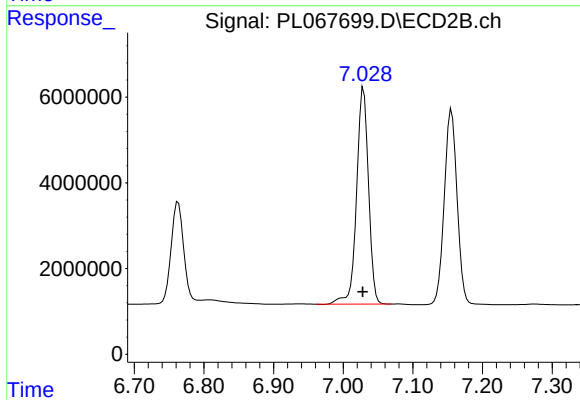
R.T.: 6.763 min
Delta R.T.: 0.001 min
Response: 28419620
Conc: 52.34 ng/ml



#7 delta-BHC

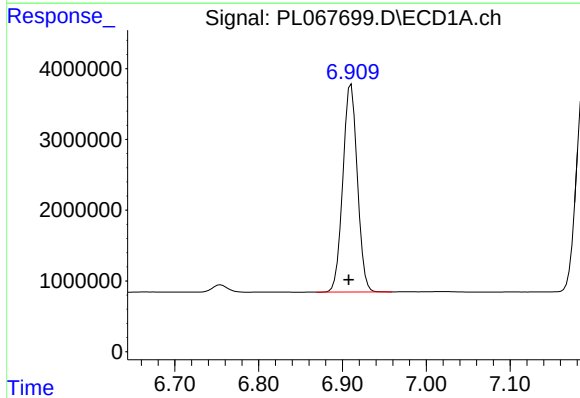
R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 38147942
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



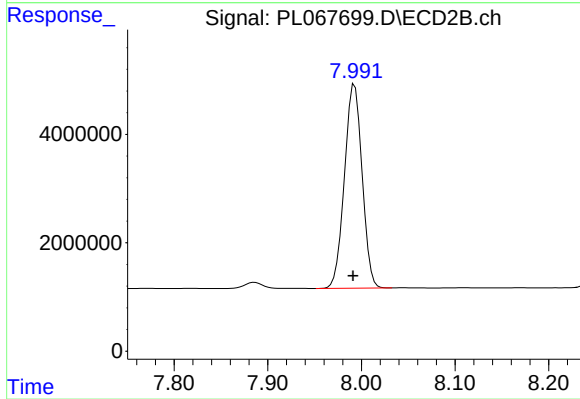
#7 delta-BHC

R.T.: 7.029 min
Delta R.T.: 0.001 min
Response: 60275292
Conc: 51.28 ng/ml



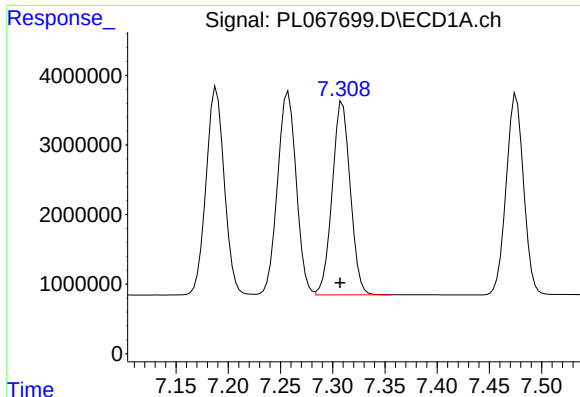
#8 Heptachlor epoxide

R.T.: 6.910 min
Delta R.T.: 0.003 min
Response: 35298498
Conc: 50.45 ng/ml



#8 Heptachlor epoxide

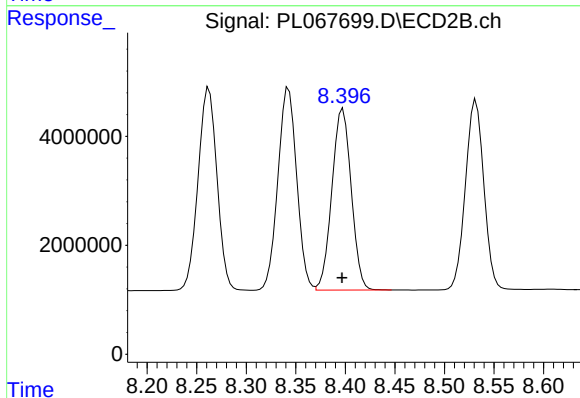
R.T.: 7.993 min
Delta R.T.: 0.002 min
Response: 49388941
Conc: 49.30 ng/ml



#9 Endosulfan I

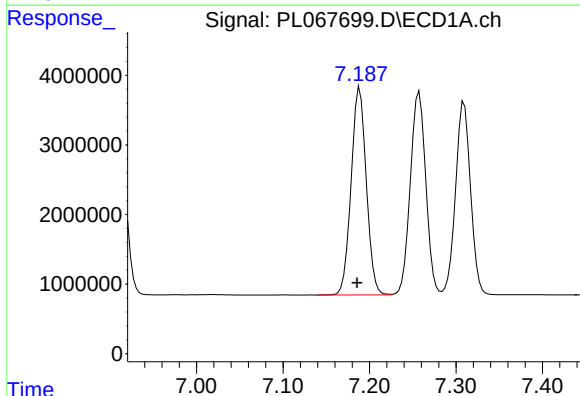
R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 33479189
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



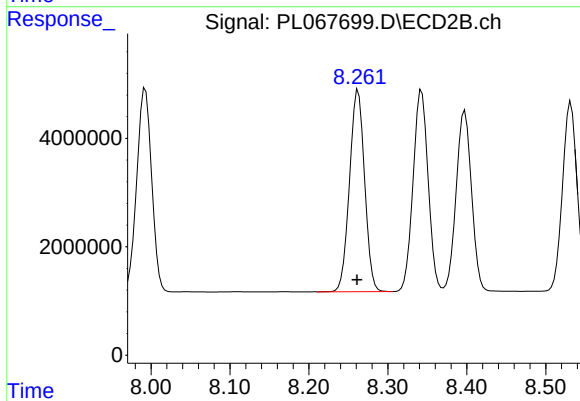
#9 Endosulfan I

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 45098602
Conc: 49.39 ng/ml



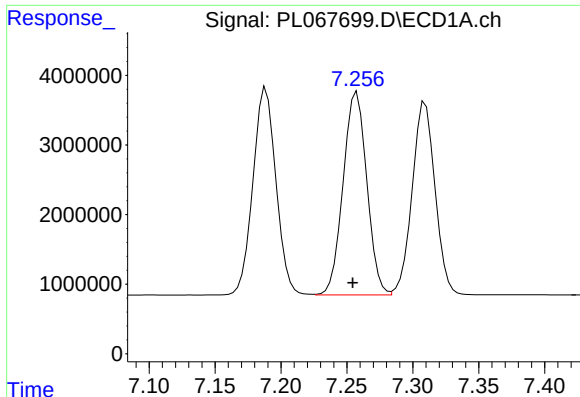
#10 gamma-Chlordane

R.T.: 7.189 min
Delta R.T.: 0.003 min
Response: 36279803
Conc: 50.04 ng/ml



#10 gamma-Chlordane

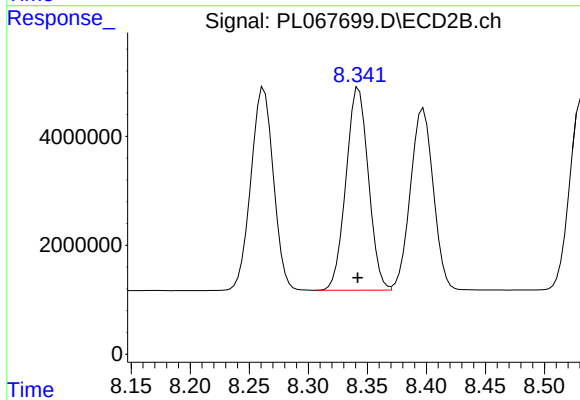
R.T.: 8.262 min
Delta R.T.: 0.001 min
Response: 49480103
Conc: 49.01 ng/ml



#11 alpha-Chlordane

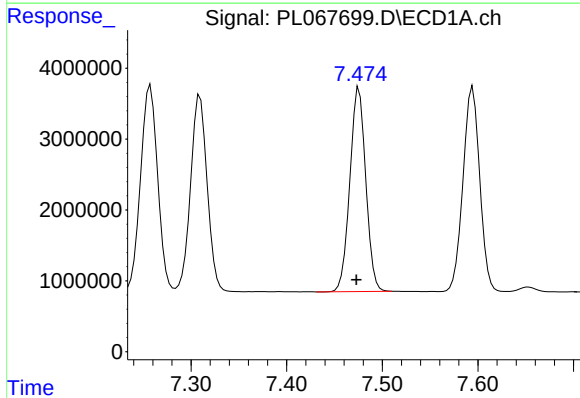
R.T.: 7.258 min
Delta R.T.: 0.003 min
Response: 36424829
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



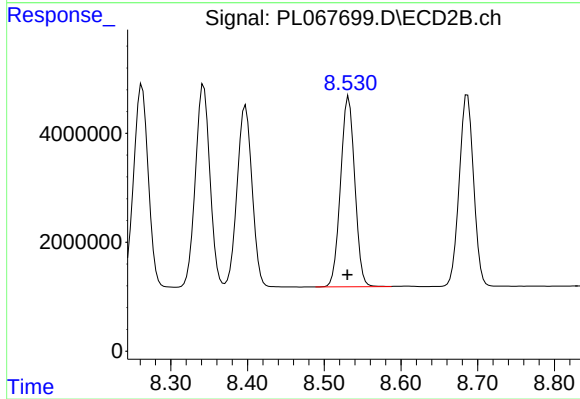
#11 alpha-Chlordane

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 49203290
Conc: 48.73 ng/ml



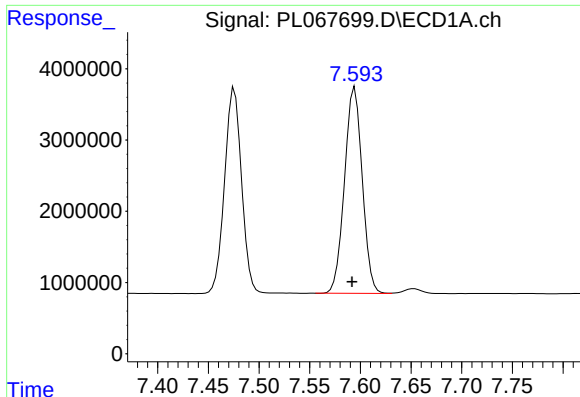
#12 4,4'-DDE

R.T.: 7.476 min
Delta R.T.: 0.003 min
Response: 33393538
Conc: 50.19 ng/ml



#12 4,4'-DDE

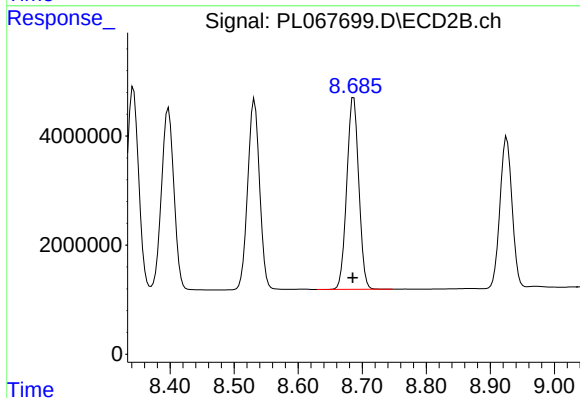
R.T.: 8.532 min
Delta R.T.: 0.001 min
Response: 45212682
Conc: 49.91 ng/ml



#13 Dieldrin

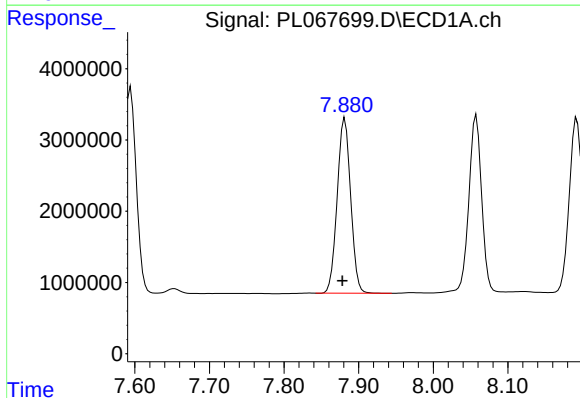
R.T.: 7.595 min
Delta R.T.: 0.003 min
Response: 35170333
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



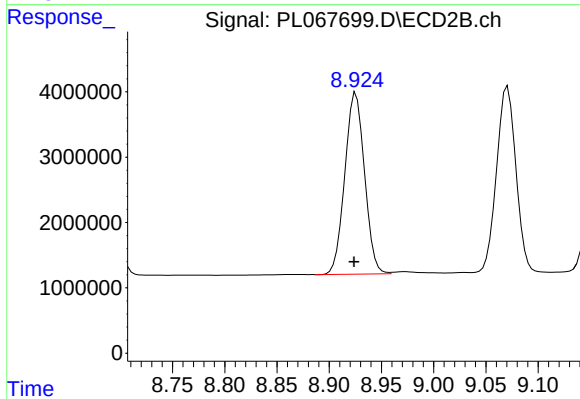
#13 Dieldrin

R.T.: 8.687 min
Delta R.T.: 0.001 min
Response: 45741046
Conc: 50.36 ng/ml



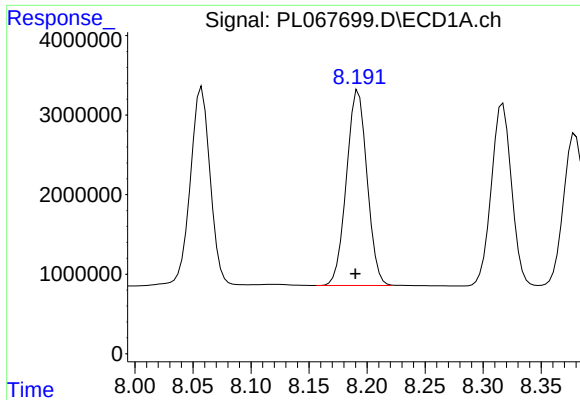
#14 Endrin

R.T.: 7.882 min
Delta R.T.: 0.003 min
Response: 30847950
Conc: 47.05 ng/ml



#14 Endrin

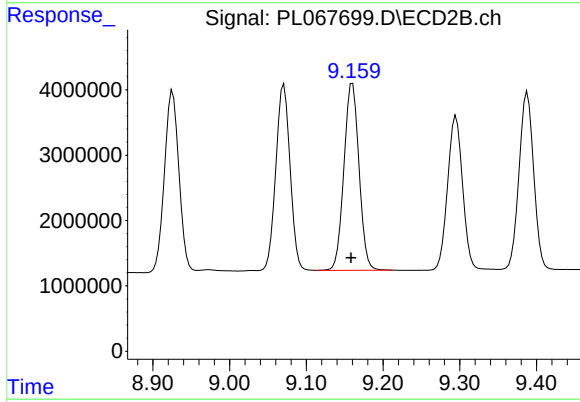
R.T.: 8.926 min
Delta R.T.: 0.002 min
Response: 36420254
Conc: 47.61 ng/ml



#15 Endosulfan II

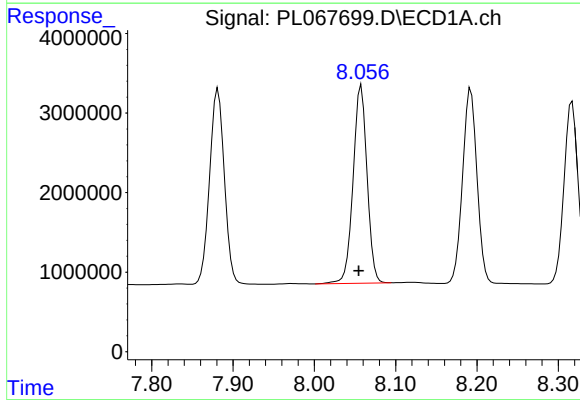
R.T.: 8.192 min
Delta R.T.: 0.003 min
Response: 30333312
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



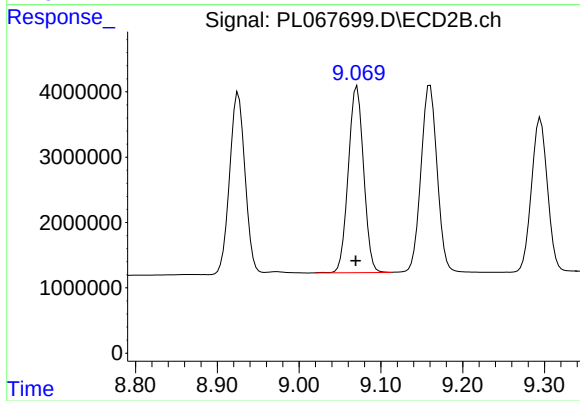
#15 Endosulfan II

R.T.: 9.160 min
Delta R.T.: 0.002 min
Response: 39355014
Conc: 49.36 ng/ml



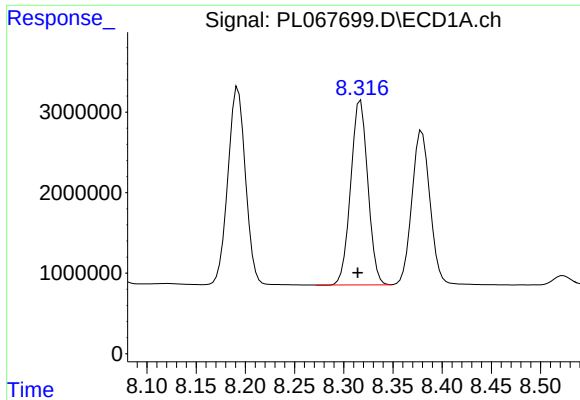
#16 4,4'-DDD

R.T.: 8.058 min
Delta R.T.: 0.003 min
Response: 29593570
Conc: 50.91 ng/ml



#16 4,4'-DDD

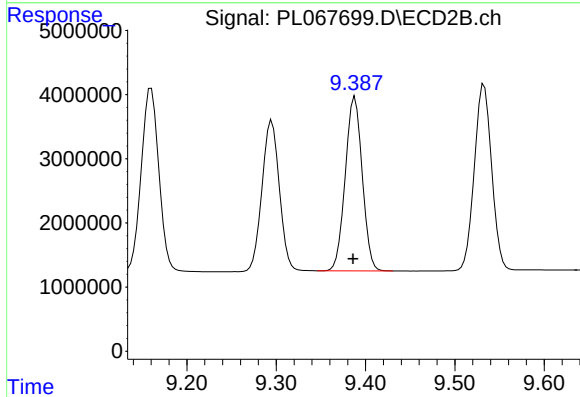
R.T.: 9.071 min
Delta R.T.: 0.002 min
Response: 36912595
Conc: 51.90 ng/ml



#17 4,4'-DDT

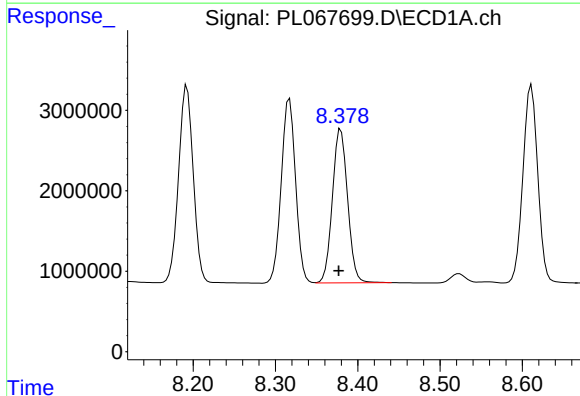
R.T.: 8.317 min
Delta R.T.: 0.003 min
Response: 27739009
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



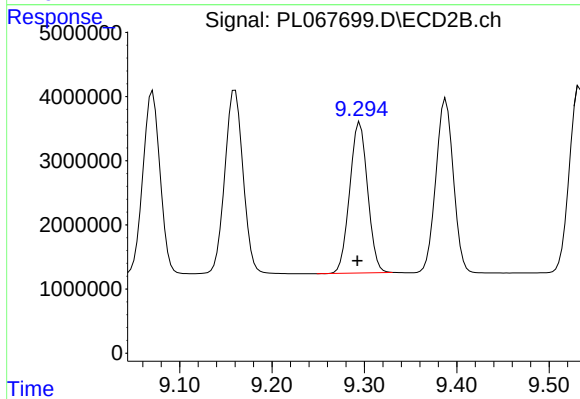
#17 4,4'-DDT

R.T.: 9.388 min
Delta R.T.: 0.002 min
Response: 35786060
Conc: 48.81 ng/ml



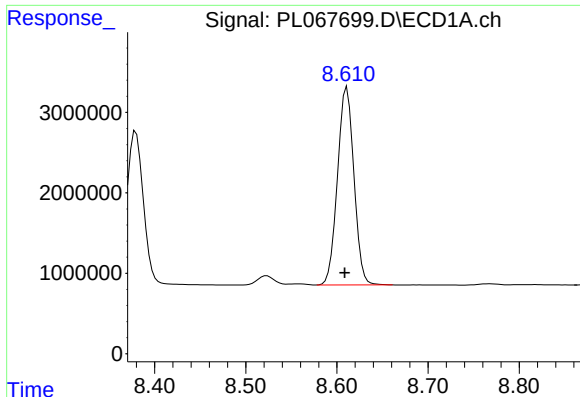
#18 Endrin aldehyde

R.T.: 8.379 min
Delta R.T.: 0.002 min
Response: 24526765
Conc: 48.45 ng/ml



#18 Endrin aldehyde

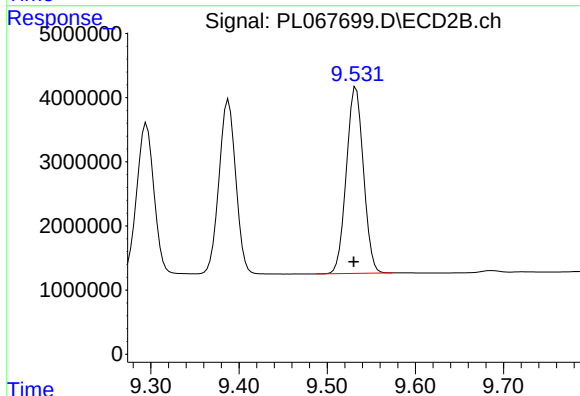
R.T.: 9.295 min
Delta R.T.: 0.003 min
Response: 31644864
Conc: 49.55 ng/ml



#19 Endosulfan Sulfate

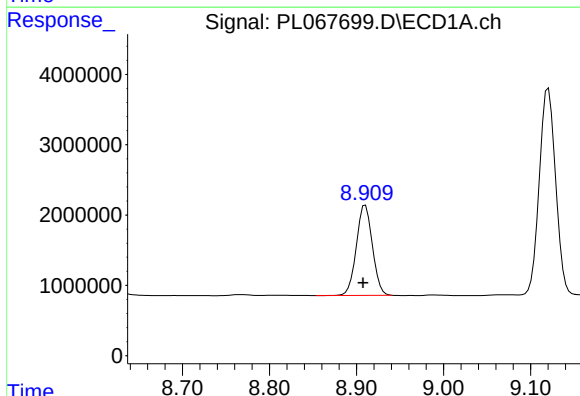
R.T.: 8.611 min
Delta R.T.: 0.003 min
Response: 30820436
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



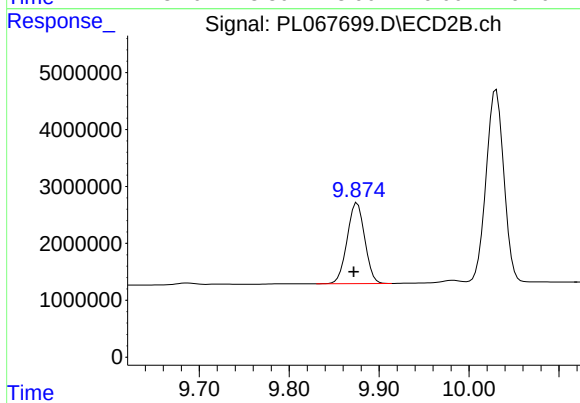
#19 Endosulfan Sulfate

R.T.: 9.533 min
Delta R.T.: 0.003 min
Response: 39060641
Conc: 49.18 ng/ml



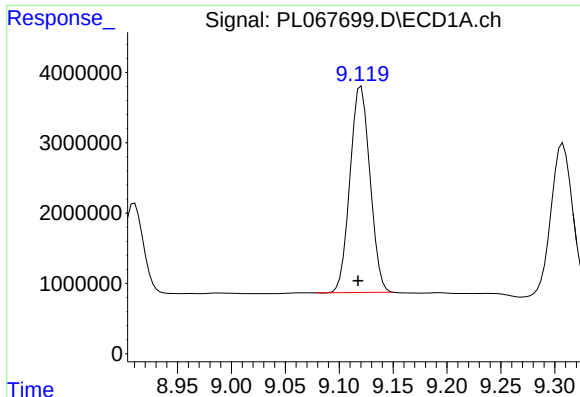
#20 Methoxychlor

R.T.: 8.910 min
Delta R.T.: 0.003 min
Response: 16455040
Conc: 46.29 ng/ml



#20 Methoxychlor

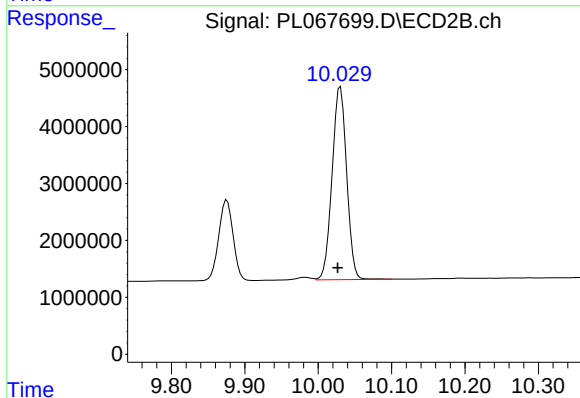
R.T.: 9.876 min
Delta R.T.: 0.004 min
Response: 19244411
Conc: 49.50 ng/ml



#21 Endrin ketone

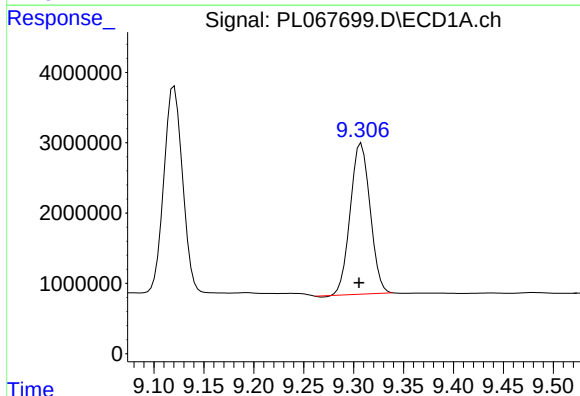
R.T.: 9.120 min
Delta R.T.: 0.003 min
Response: 37905718
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



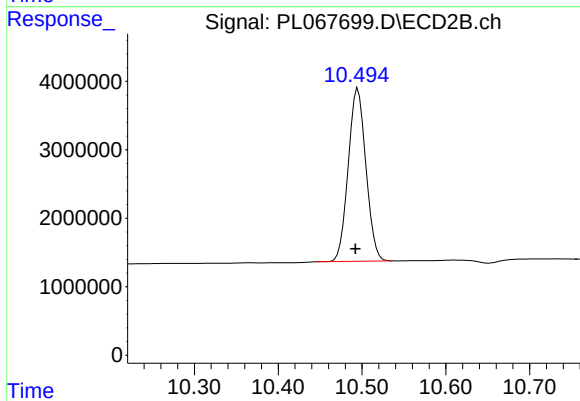
#21 Endrin ketone

R.T.: 10.030 min
Delta R.T.: 0.004 min
Response: 46850158
Conc: 51.69 ng/ml



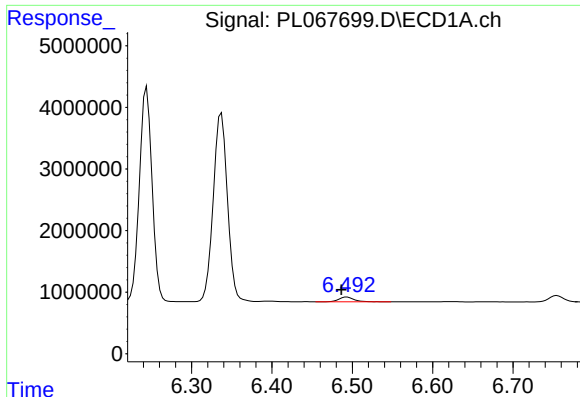
#22 Mirex

R.T.: 9.308 min
Delta R.T.: 0.002 min
Response: 29665903
Conc: 47.11 ng/ml



#22 Mirex

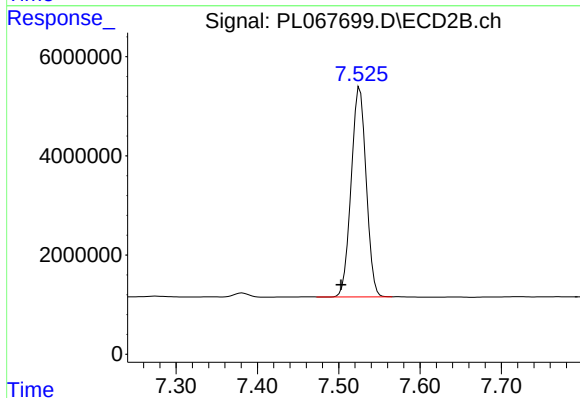
R.T.: 10.495 min
Delta R.T.: 0.003 min
Response: 37108647
Conc: 49.09 ng/ml



#24 Chlordane-2

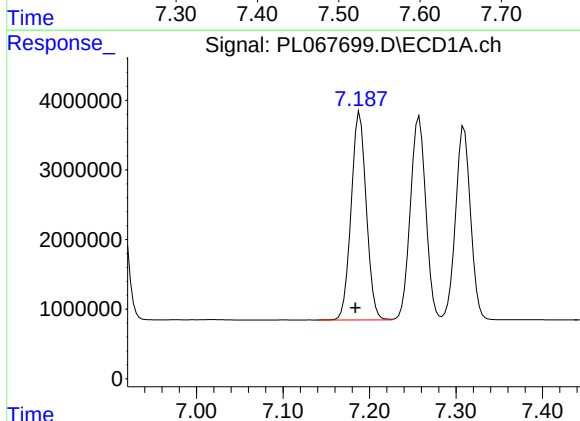
R.T.: 6.494 min
Delta R.T.: 0.007 min
Response: 1031855
Conc: 38.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



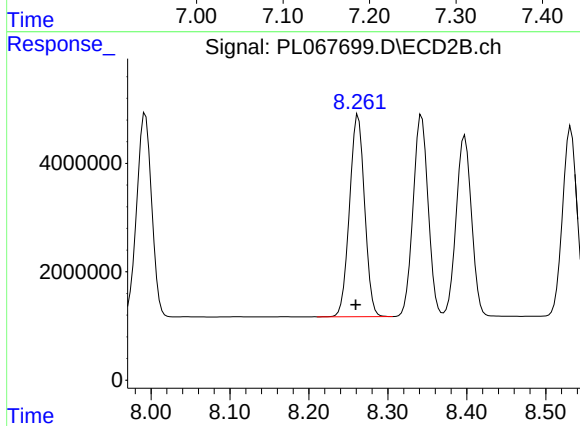
#24 Chlordane-2

R.T.: 7.526 min
Delta R.T.: 0.023 min
Response: 54027770
Conc: 1482.40 ng/ml



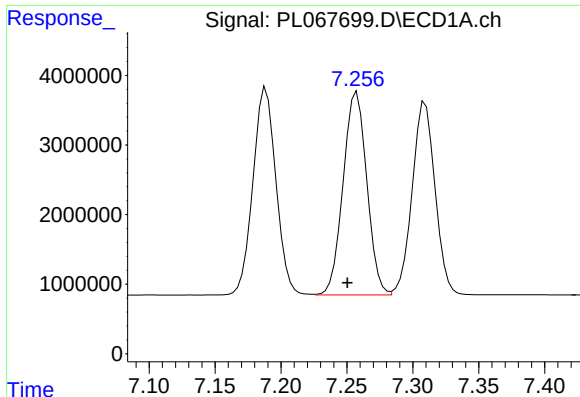
#25 Chlordane-3

R.T.: 7.189 min
Delta R.T.: 0.005 min
Response: 36279803
Conc: 539.95 ng/ml



#25 Chlordane-3

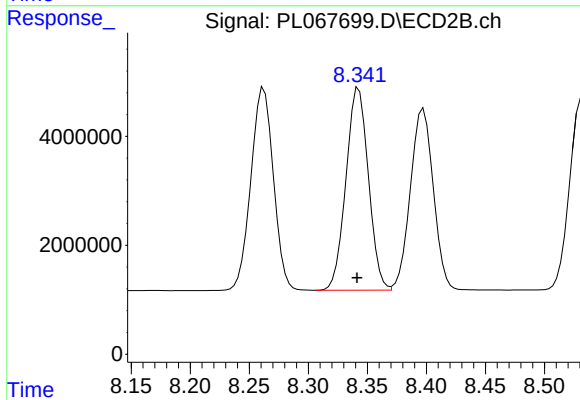
R.T.: 8.262 min
Delta R.T.: 0.003 min
Response: 49480103
Conc: 369.70 ng/ml



#26 Chlordane-4

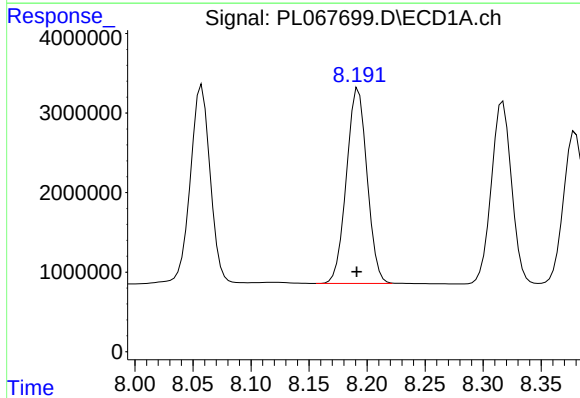
R.T.: 7.258 min
Delta R.T.: 0.007 min
Response: 36424829
Conc: 498.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



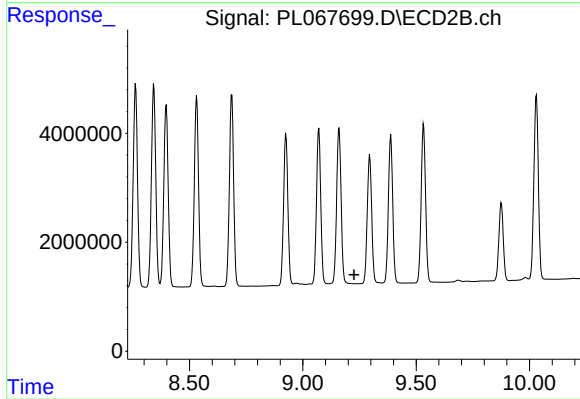
#26 Chlordane-4

R.T.: 8.343 min
Delta R.T.: 0.002 min
Response: 49203290
Conc: 303.54 ng/ml



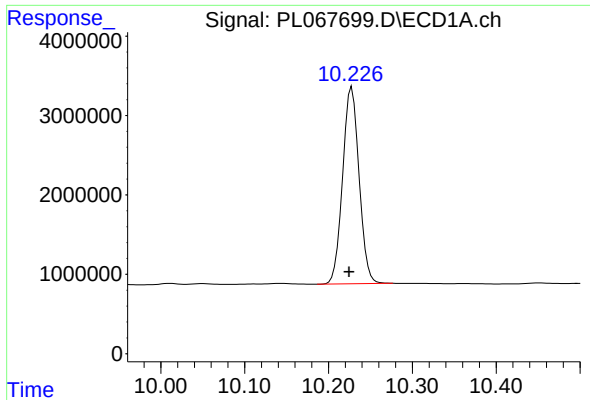
#27 Chlordane-5

R.T.: 8.192 min
Delta R.T.: 0.002 min
Response: 30333312
Conc: 1386.41 ng/ml



#27 Chlordane-5

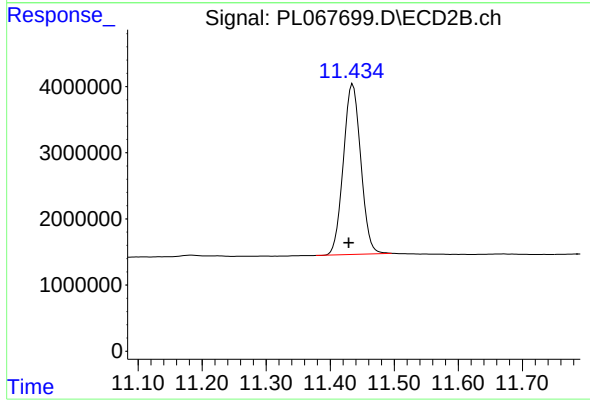
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.228 min
Delta R.T.: 0.003 min
Response: 33823238
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.435 min
Delta R.T.: 0.007 min
Response: 48674358
Conc: 48.87 ng/ml