

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090121\
 Data File : PL069671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2021 16:08
 Operator : AR\AJ
 Sample : M3616-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 04:11:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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	5.570	6308879	24698698	20.265	19.632
28)	SA Decachlor...	10.402	11.495	9349654	20745221	15.854	18.384
Target Compounds							
2)	A alpha-BHC	5.340	6.150	21856457	82038541	52.533	47.082
3)	MA gamma-BHC...	5.764	6.547	22835638	73082082	52.226	44.986
4)	MA Heptachlor	6.174	7.197	22859107	67938139	46.766	42.658
5)	MB Aldrin	6.500	7.568	22115543	63392475	48.705	43.194
6)	B beta-BHC	6.144	6.801	12297807	34456727	51.244	39.656
7)	B delta-BHC	6.405	7.069	20301773	64865660	44.240	40.540
8)	B Heptachlo...	7.076	8.035	22140887	56903537	45.806	42.119
9)	A Endosulfan I	7.479	8.441	24527864	49782063	51.877	38.724 #
10)	B gamma-Chl...	7.354	8.304	27249337	66154411	53.118	47.630
11)	B alpha-Chl...	7.423	8.386	27188252	67015132	52.320	48.971
12)	B 4,4'-DDE	7.637	8.572	20236466	50995885	44.897	38.498
13)	MA Dieldrin	7.765	8.730	23836556	51326964	48.199	38.861
14)	MA Endrin	8.057	8.970	21553059	46260378	45.166	41.505
15)	B Endosulfa...	8.367	9.203	20546655	42823707	41.784	37.627
16)	A 4,4'-DDD	8.222	9.112	16632517	43660351	41.202	40.139
17)	MA 4,4'-DDT	8.483	9.430	17500062	38385082	37.653	35.220
18)	B Endrin al...	8.555	9.338	16929666	35116194	39.567	36.153
19)	B Endosulfa...	8.786	9.576	20242953	41011191	38.261	37.153
20)	A Methoxychlor	9.078	9.915	11477734	16504350	37.243	28.530
21)	B Endrin ke...	9.305	10.076	25079363	73252040	41.773	61.674 #
22)	Mirex	9.492	10.541	8807211	36773138	16.202	40.979 #
23)	Chlordane-1	0.000	6.960	0	5769712	N.D.	104.421 #
24)	Chlordane-2	6.655	7.568f	1501271	63392475	73.784	1148.488 #
25)	Chlordane-3	7.354	8.304	27249337	66154411	510.826	320.233 #
26)	Chlordane-4	7.423	8.386	27188252	67015132	473.522	270.194 #
27)	Chlordane-5	8.367	9.275	20546655	1201212	923.688	27.420 #

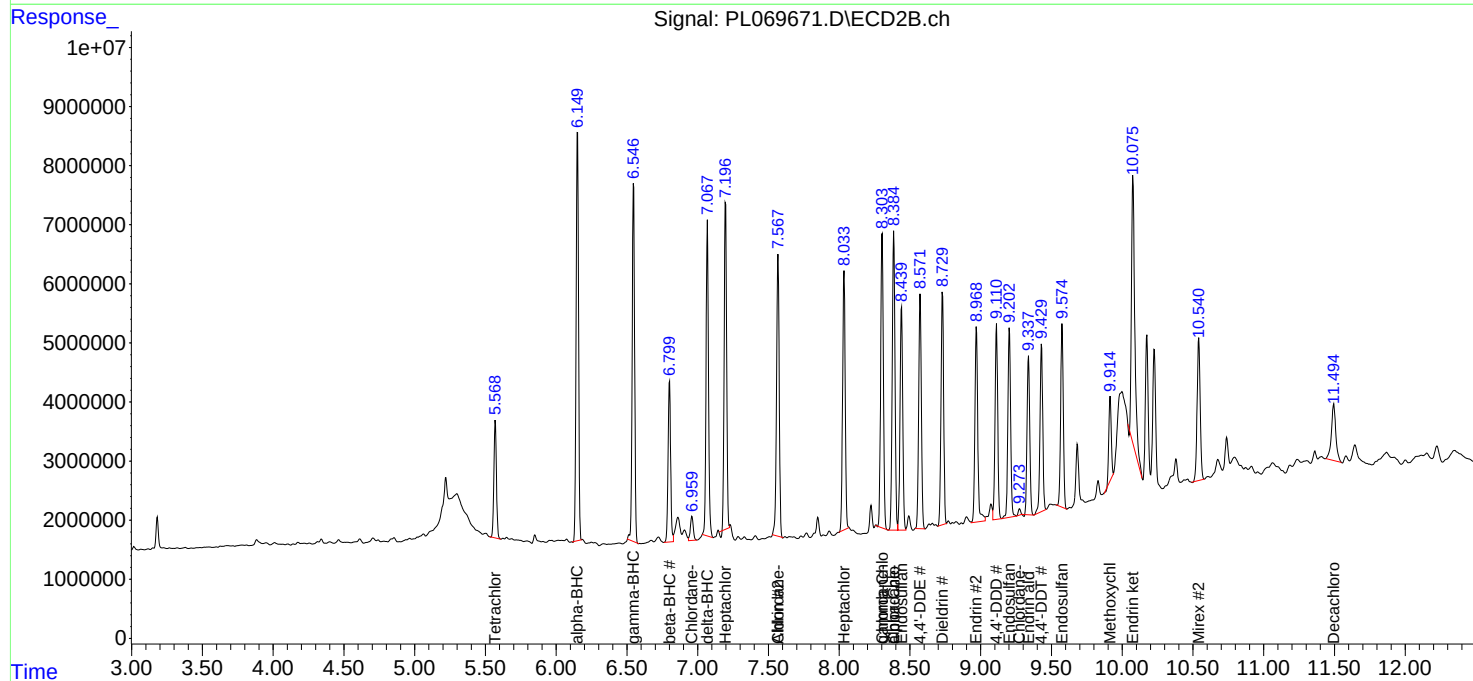
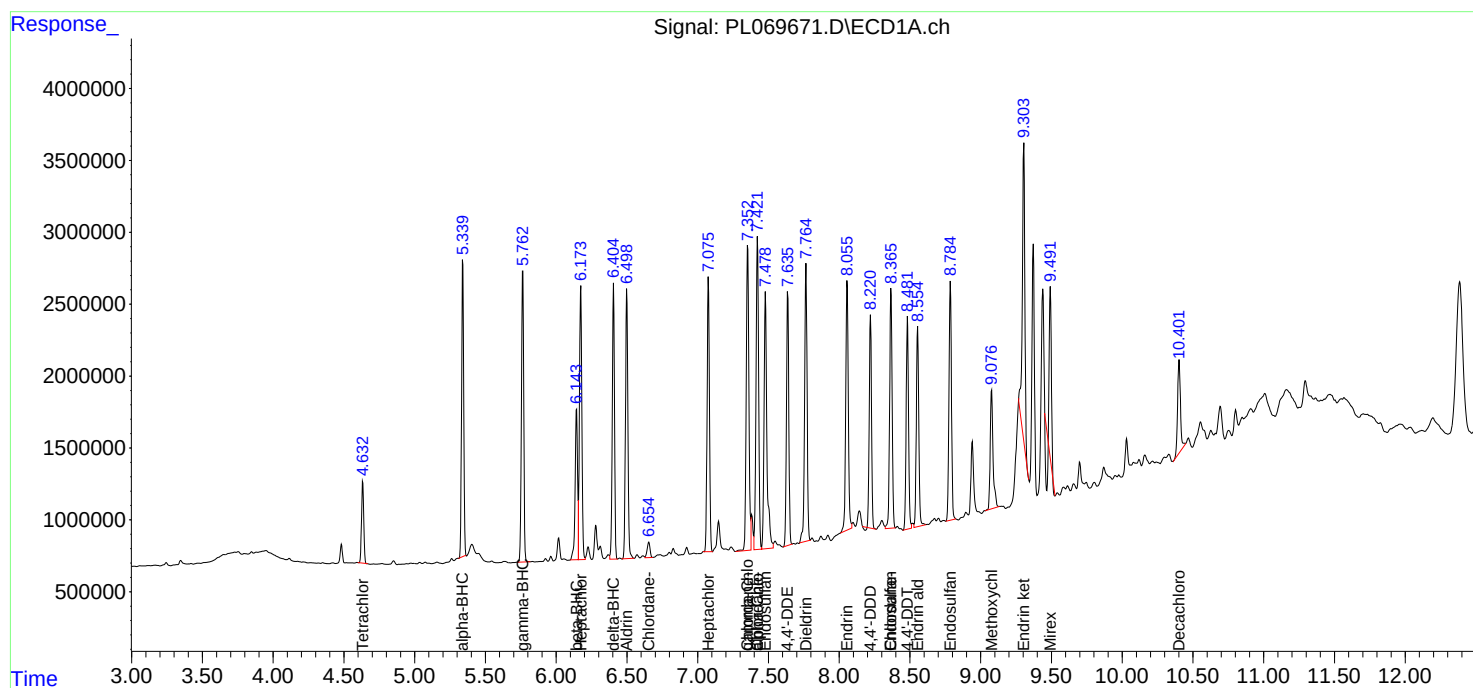
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

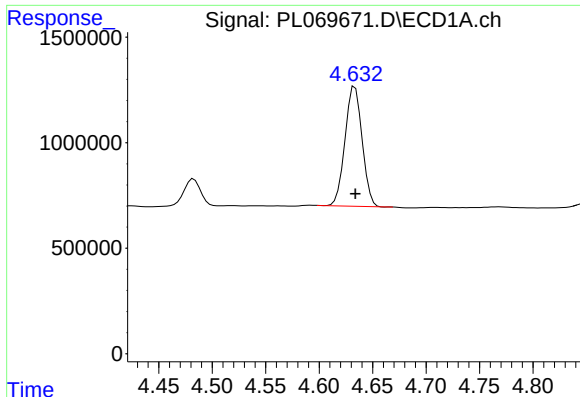
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090121\
 Data File : PL069671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2021 16:08
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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 04:11:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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

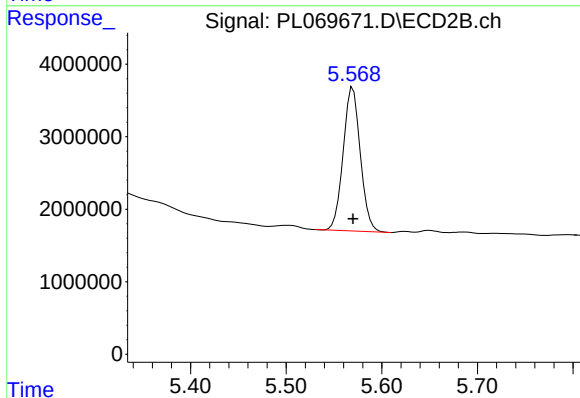




#1 Tetrachloro-m-xylene

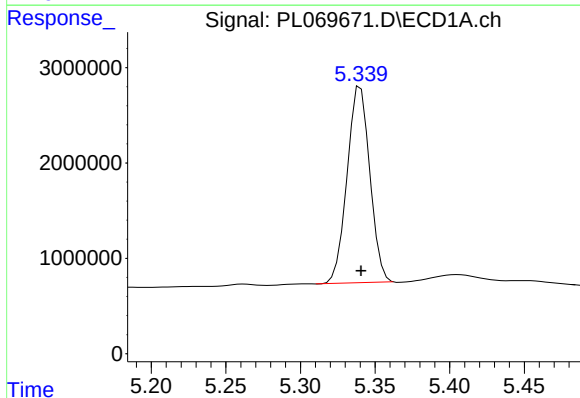
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 6308879
Conc: 20.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



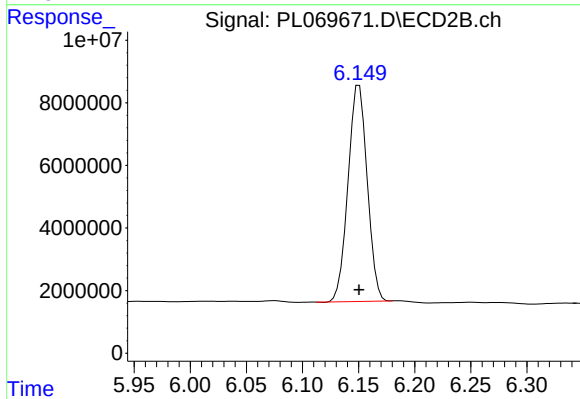
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 24698698
Conc: 19.63 ng/ml



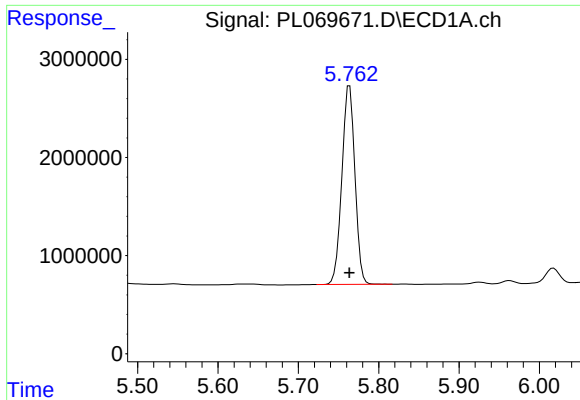
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 21856457
Conc: 52.53 ng/ml



#2 alpha-BHC

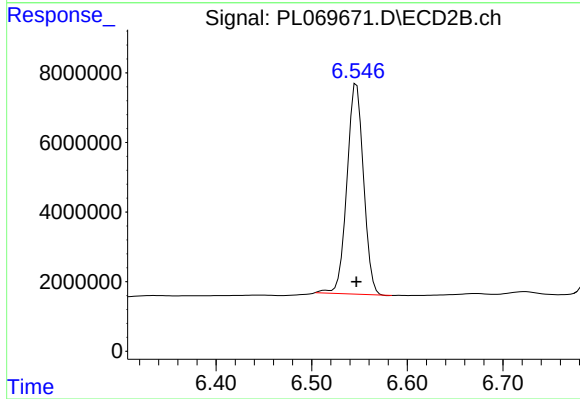
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 82038541
Conc: 47.08 ng/ml



#3 gamma-BHC (Lindane)

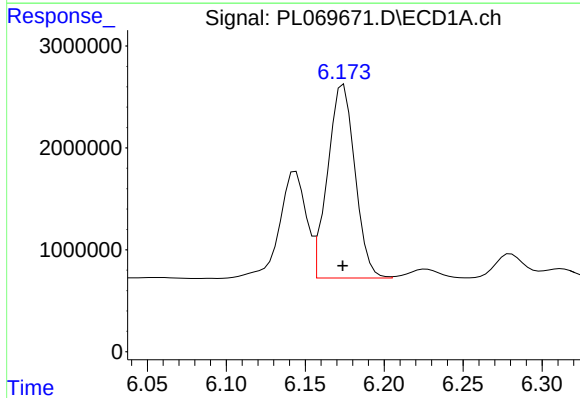
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 22835638
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



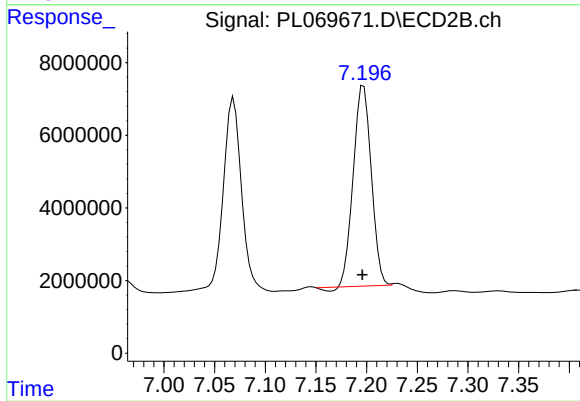
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 73082082
Conc: 44.99 ng/ml



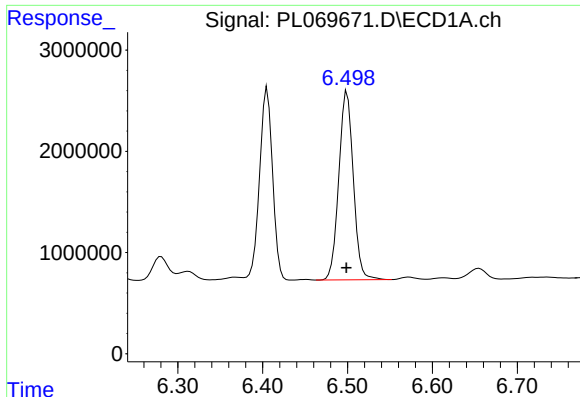
#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 22859107
Conc: 46.77 ng/ml



#4 Heptachlor

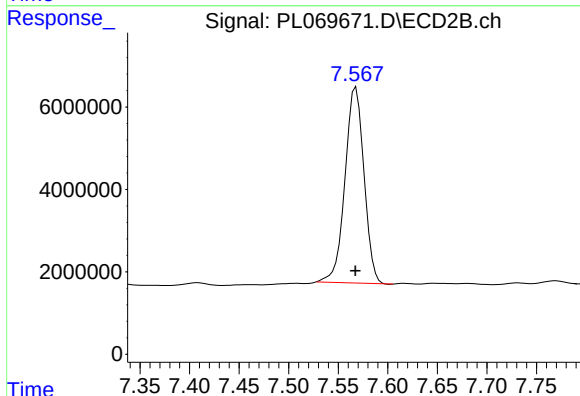
R.T.: 7.197 min
Delta R.T.: 0.001 min
Response: 67938139
Conc: 42.66 ng/ml



#5 Aldrin

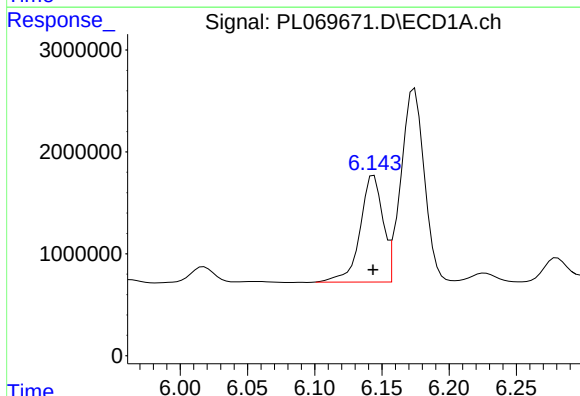
R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 22115543
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



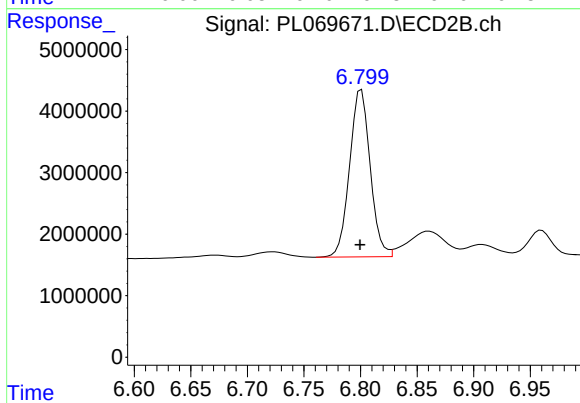
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 63392475
Conc: 43.19 ng/ml



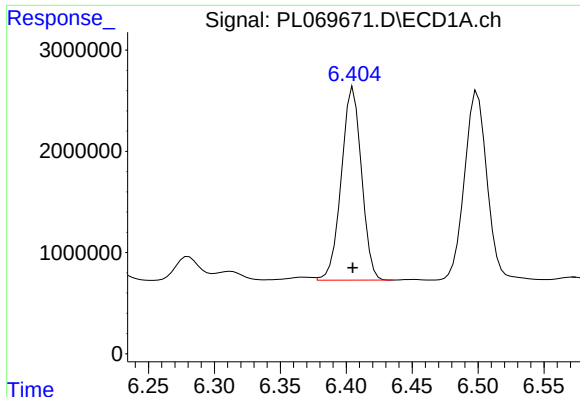
#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 12297807
Conc: 51.24 ng/ml



#6 beta-BHC

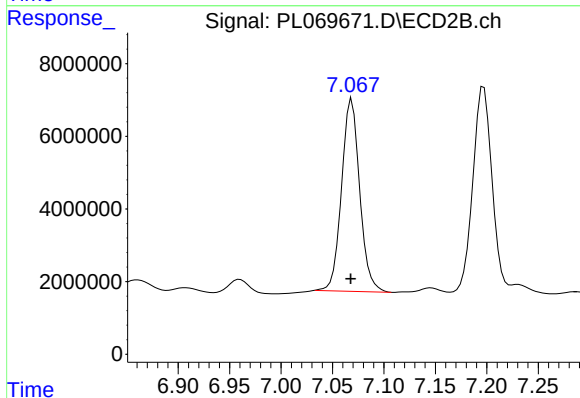
R.T.: 6.801 min
Delta R.T.: 0.001 min
Response: 34456727
Conc: 39.66 ng/ml



#7 delta-BHC

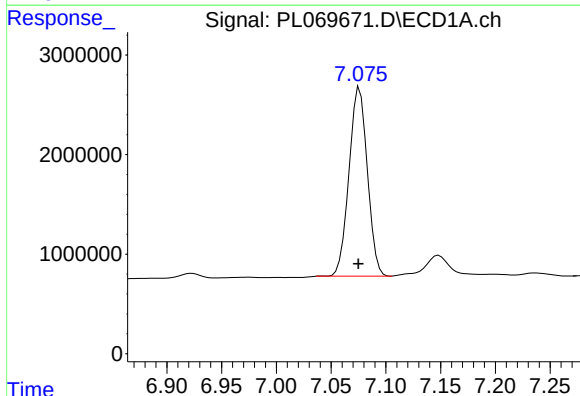
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 20301773
Conc: 44.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



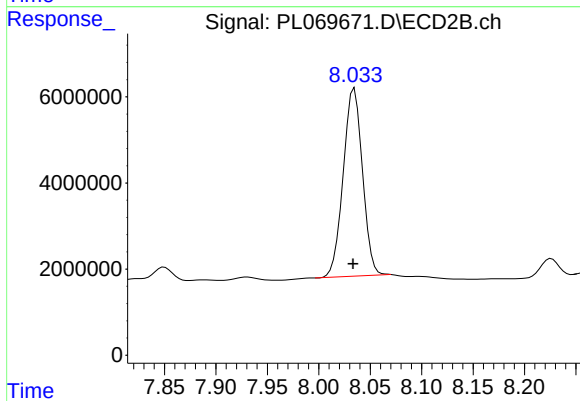
#7 delta-BHC

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 64865660
Conc: 40.54 ng/ml



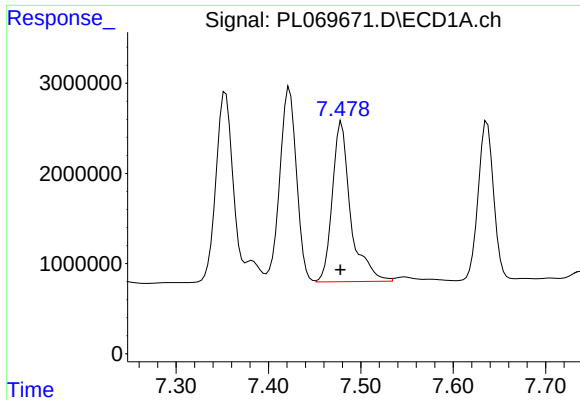
#8 Heptachlor epoxide

R.T.: 7.076 min
Delta R.T.: 0.001 min
Response: 22140887
Conc: 45.81 ng/ml



#8 Heptachlor epoxide

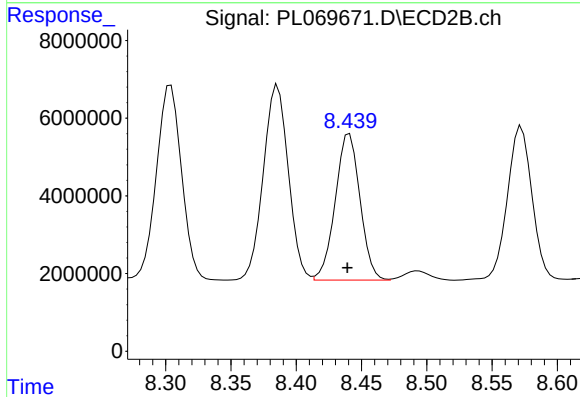
R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 56903537
Conc: 42.12 ng/ml



#9 Endosulfan I

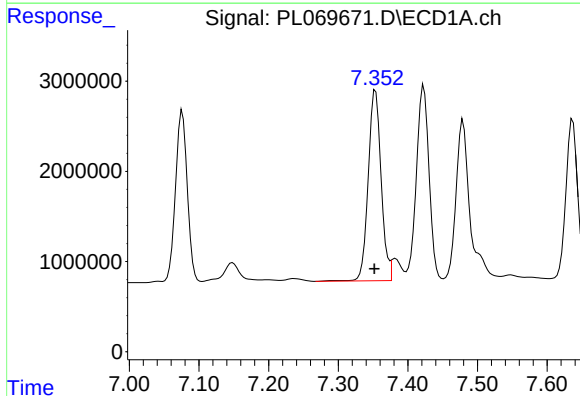
R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 24527864
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



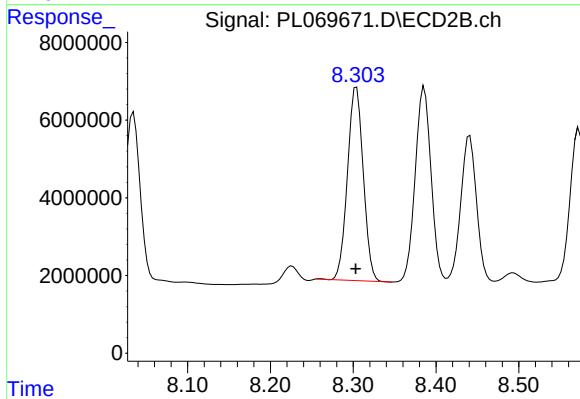
#9 Endosulfan I

R.T.: 8.441 min
Delta R.T.: 0.002 min
Response: 49782063
Conc: 38.72 ng/ml



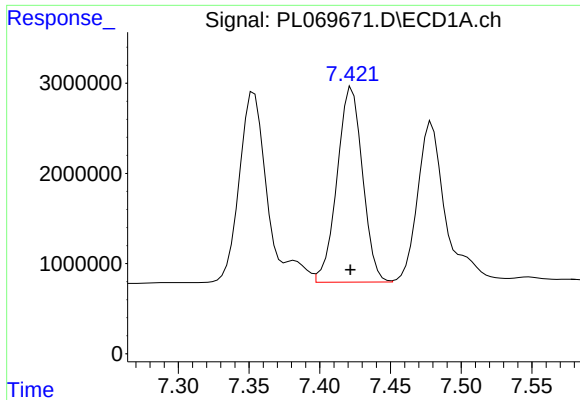
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 27249337
Conc: 53.12 ng/ml



#10 gamma-Chlordane

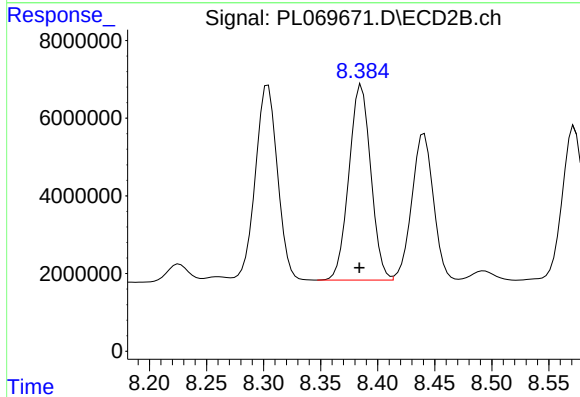
R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 66154411
Conc: 47.63 ng/ml



#11 alpha-Chlordane

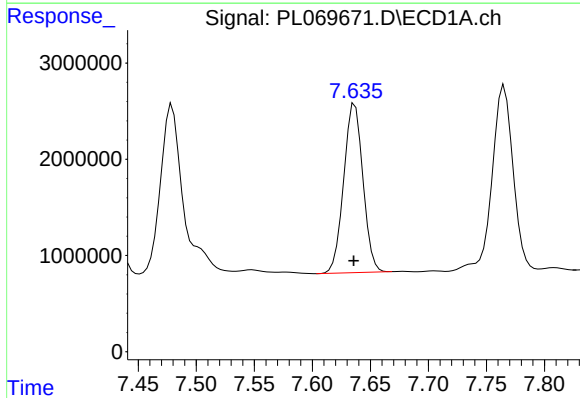
R.T.: 7.423 min
Delta R.T.: 0.001 min
Response: 27188252
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



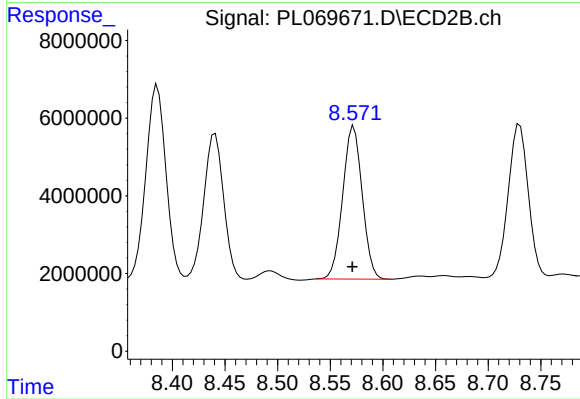
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 67015132
Conc: 48.97 ng/ml



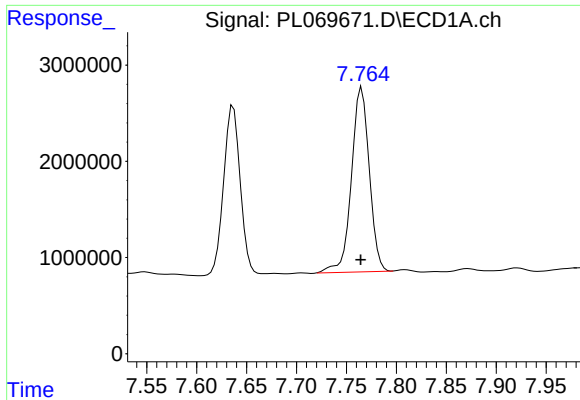
#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: 0.001 min
Response: 20236466
Conc: 44.90 ng/ml



#12 4,4'-DDE

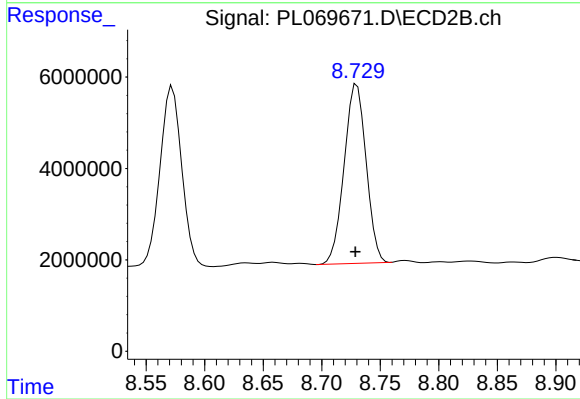
R.T.: 8.572 min
Delta R.T.: 0.001 min
Response: 50995885
Conc: 38.50 ng/ml



#13 Dieldrin

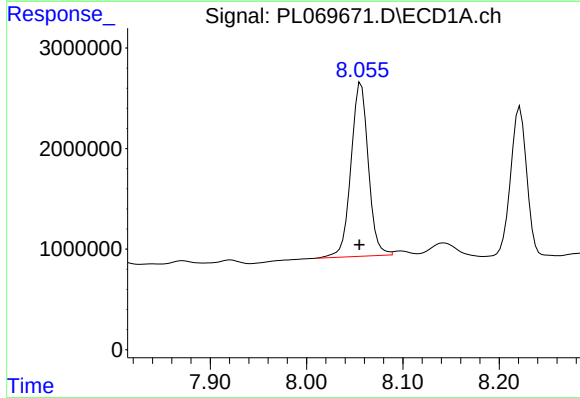
R.T.: 7.765 min
Delta R.T.: 0.001 min
Response: 23836556
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



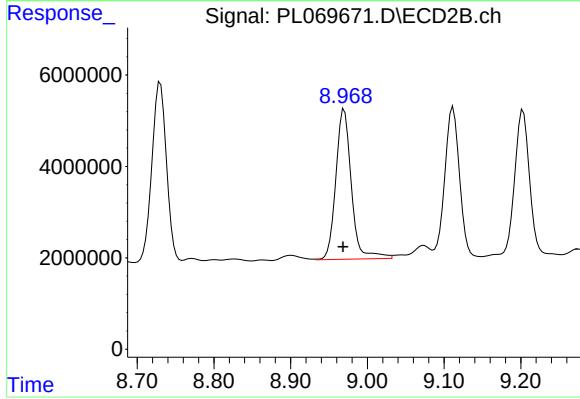
#13 Dieldrin

R.T.: 8.730 min
Delta R.T.: 0.001 min
Response: 51326964
Conc: 38.86 ng/ml



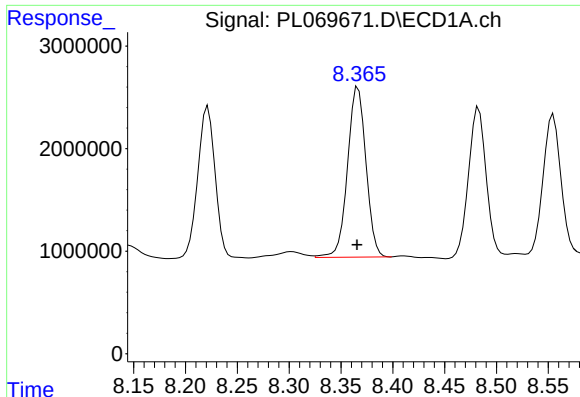
#14 Endrin

R.T.: 8.057 min
Delta R.T.: 0.002 min
Response: 21553059
Conc: 45.17 ng/ml



#14 Endrin

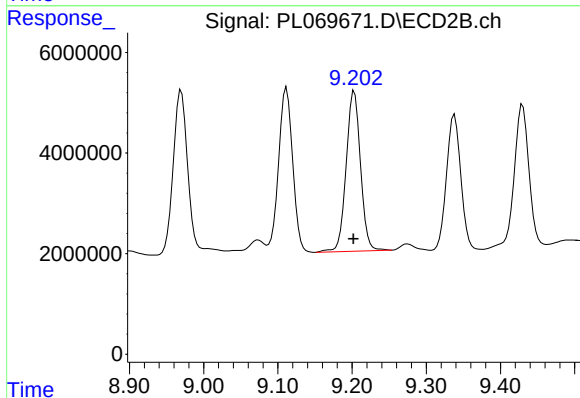
R.T.: 8.970 min
Delta R.T.: 0.002 min
Response: 46260378
Conc: 41.51 ng/ml



#15 Endosulfan II

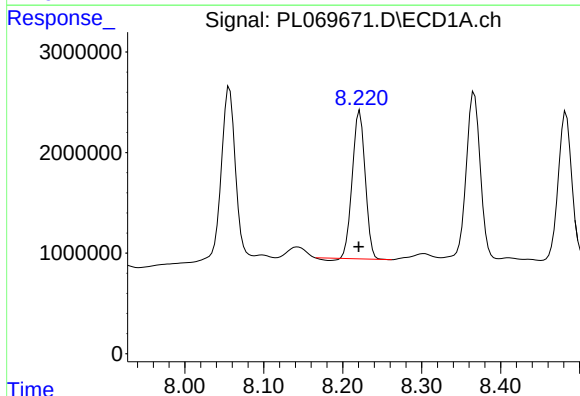
R.T.: 8.367 min
Delta R.T.: 0.001 min
Response: 20546655
Conc: 41.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



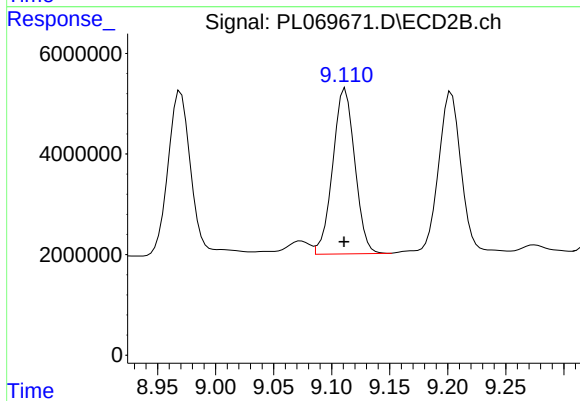
#15 Endosulfan II

R.T.: 9.203 min
Delta R.T.: 0.001 min
Response: 42823707
Conc: 37.63 ng/ml



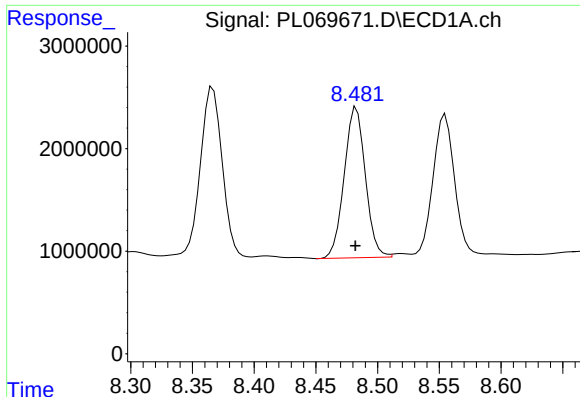
#16 4,4'-DDD

R.T.: 8.222 min
Delta R.T.: 0.001 min
Response: 16632517
Conc: 41.20 ng/ml



#16 4,4'-DDD

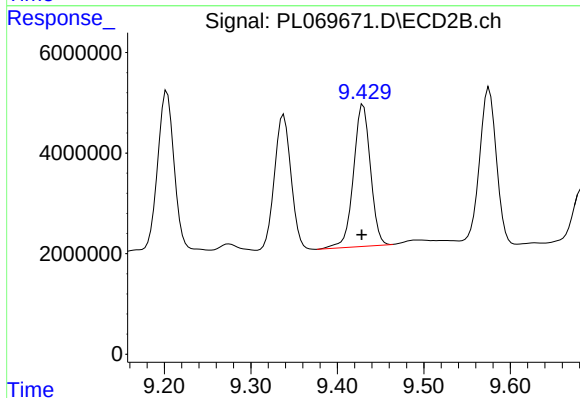
R.T.: 9.112 min
Delta R.T.: 0.001 min
Response: 43660351
Conc: 40.14 ng/ml



#17 4,4'-DDT

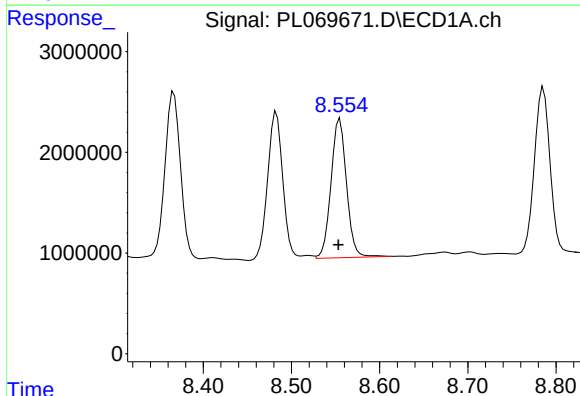
R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 17500062
Conc: 37.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



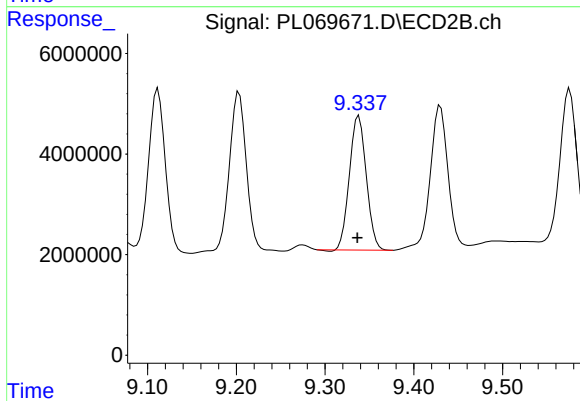
#17 4,4'-DDT

R.T.: 9.430 min
Delta R.T.: 0.002 min
Response: 38385082
Conc: 35.22 ng/ml



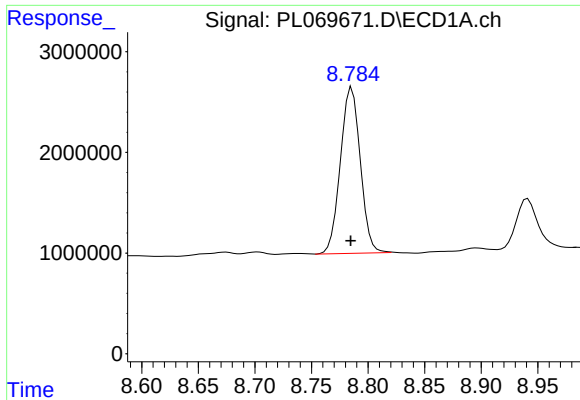
#18 Endrin aldehyde

R.T.: 8.555 min
Delta R.T.: 0.002 min
Response: 16929666
Conc: 39.57 ng/ml



#18 Endrin aldehyde

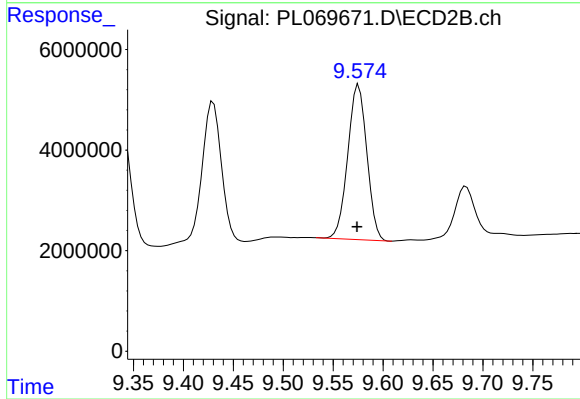
R.T.: 9.338 min
Delta R.T.: 0.002 min
Response: 35116194
Conc: 36.15 ng/ml



#19 Endosulfan Sulfate

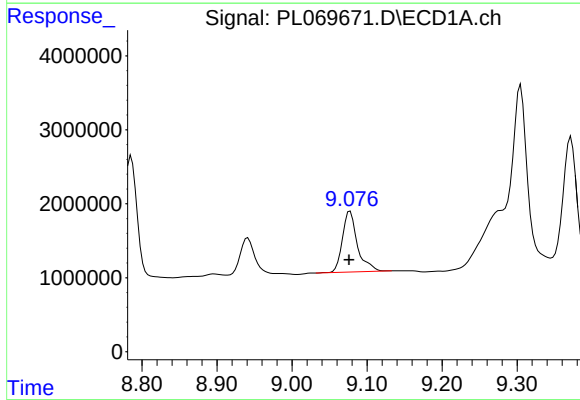
R.T.: 8.786 min
Delta R.T.: 0.001 min
Response: 20242953
Conc: 38.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



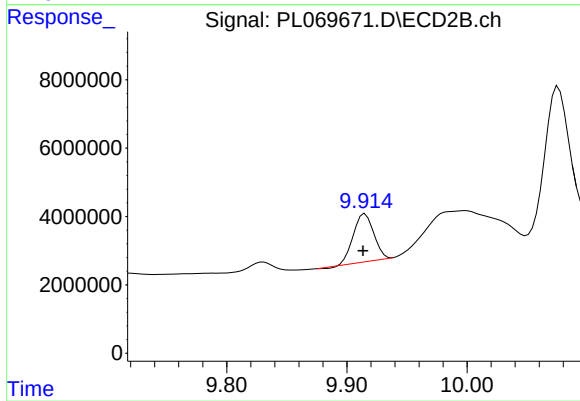
#19 Endosulfan Sulfate

R.T.: 9.576 min
Delta R.T.: 0.002 min
Response: 41011191
Conc: 37.15 ng/ml



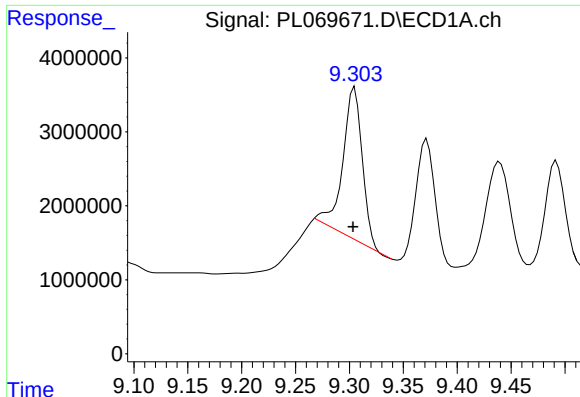
#20 Methoxychlor

R.T.: 9.078 min
Delta R.T.: 0.002 min
Response: 11477734
Conc: 37.24 ng/ml



#20 Methoxychlor

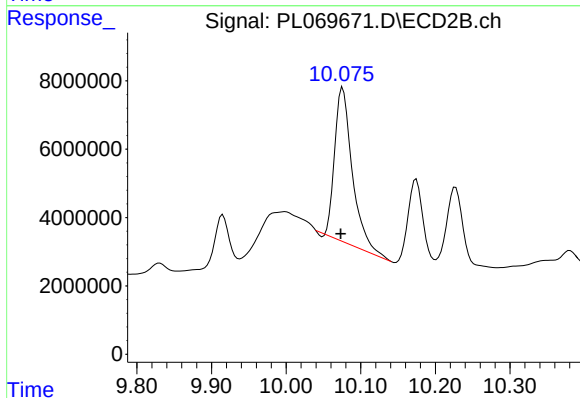
R.T.: 9.915 min
Delta R.T.: 0.002 min
Response: 16504350
Conc: 28.53 ng/ml



#21 Endrin ketone

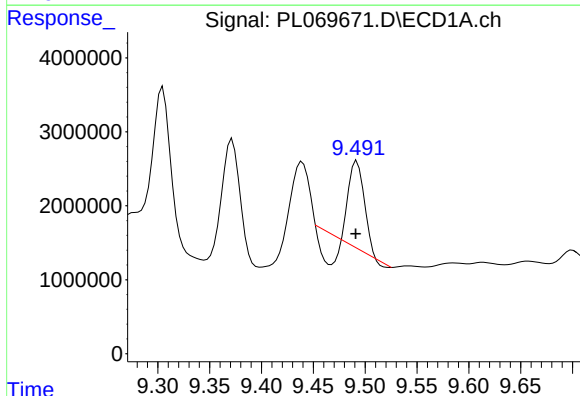
R.T.: 9.305 min
Delta R.T.: 0.001 min
Response: 25079363
Conc: 41.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



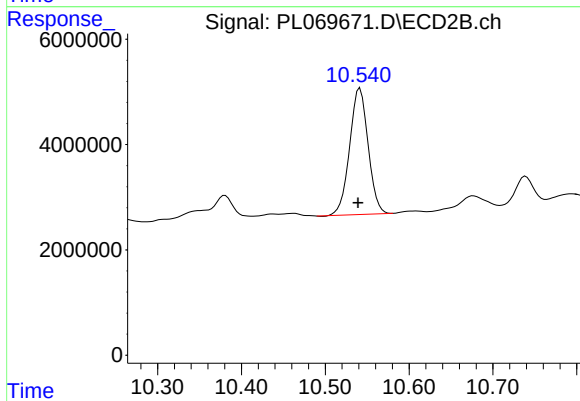
#21 Endrin ketone

R.T.: 10.076 min
Delta R.T.: 0.003 min
Response: 73252040
Conc: 61.67 ng/ml



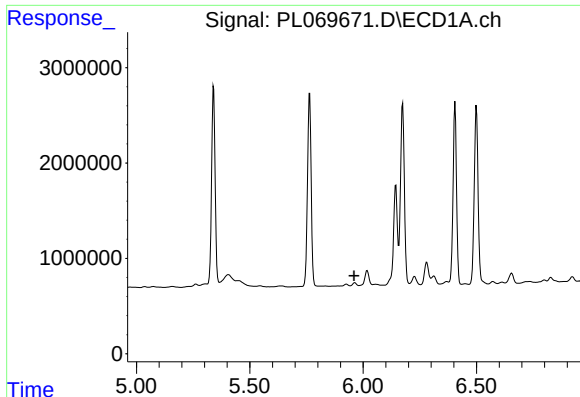
#22 Mirex

R.T.: 9.492 min
Delta R.T.: 0.000 min
Response: 8807211
Conc: 16.20 ng/ml



#22 Mirex

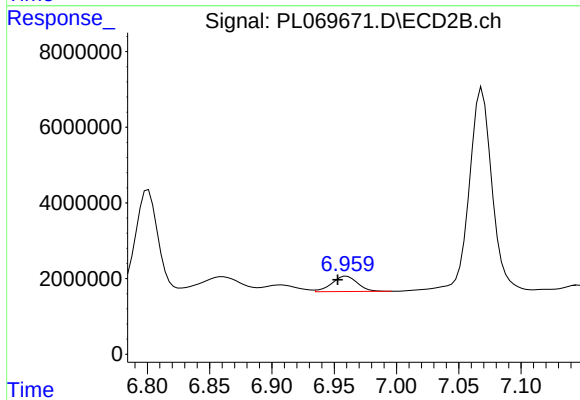
R.T.: 10.541 min
Delta R.T.: 0.002 min
Response: 36773138
Conc: 40.98 ng/ml



#23 Chlordane-1

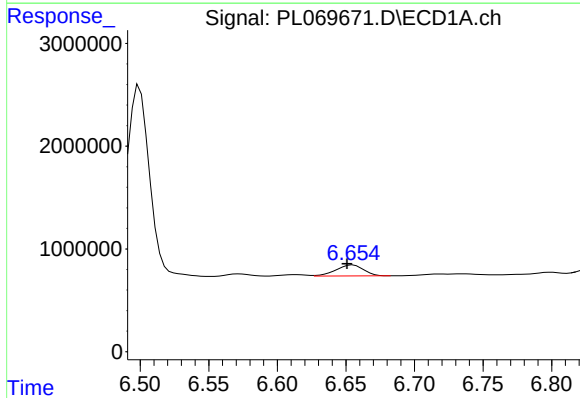
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



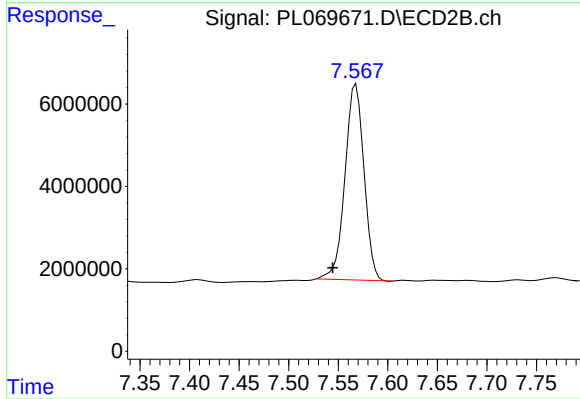
#23 Chlordane-1

R.T.: 6.960 min
Delta R.T.: 0.007 min
Response: 5769712
Conc: 104.42 ng/ml



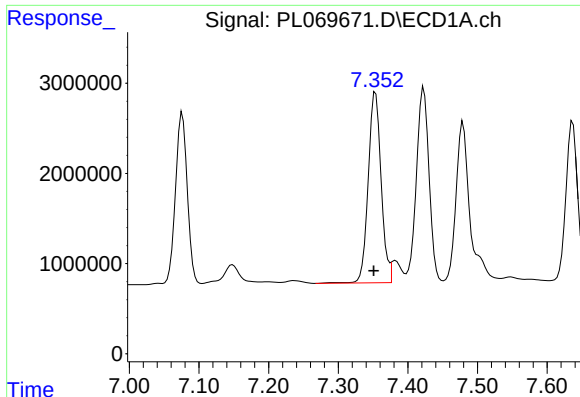
#24 Chlordane-2

R.T.: 6.655 min
Delta R.T.: 0.004 min
Response: 1501271
Conc: 73.78 ng/ml



#24 Chlordane-2

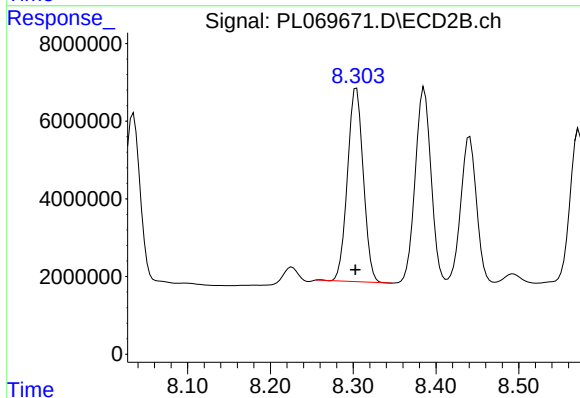
R.T.: 7.568 min
Delta R.T.: 0.023 min
Response: 63392475
Conc: 1148.49 ng/ml



#25 Chlordane-3

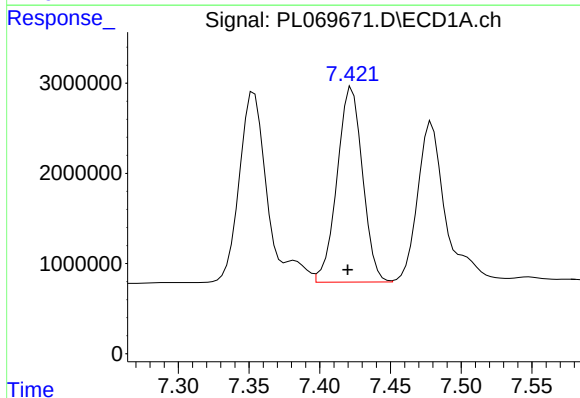
R.T.: 7.354 min
Delta R.T.: 0.003 min
Response: 27249337
Conc: 510.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



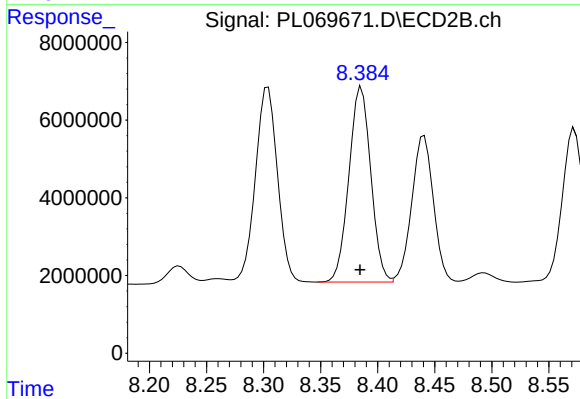
#25 Chlordane-3

R.T.: 8.304 min
Delta R.T.: 0.001 min
Response: 66154411
Conc: 320.23 ng/ml



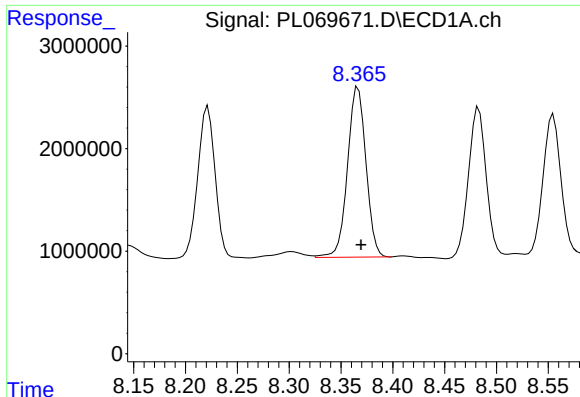
#26 Chlordane-4

R.T.: 7.423 min
Delta R.T.: 0.003 min
Response: 27188252
Conc: 473.52 ng/ml



#26 Chlordane-4

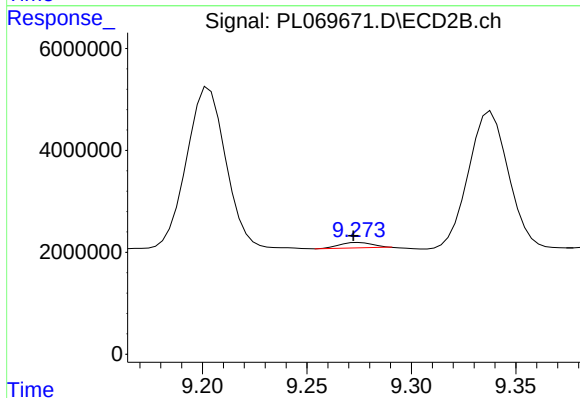
R.T.: 8.386 min
Delta R.T.: 0.001 min
Response: 67015132
Conc: 270.19 ng/ml



#27 Chlordane-5

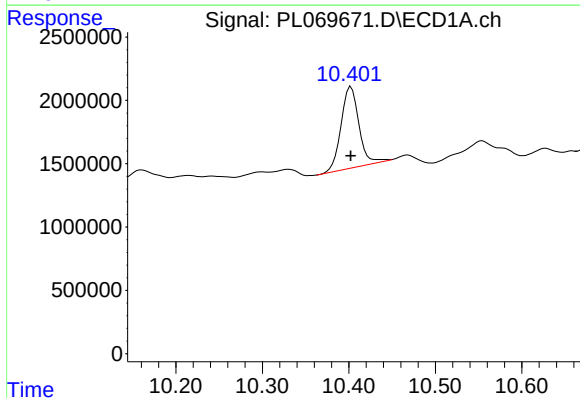
R.T.: 8.367 min
Delta R.T.: -0.003 min
Response: 20546655
Conc: 923.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



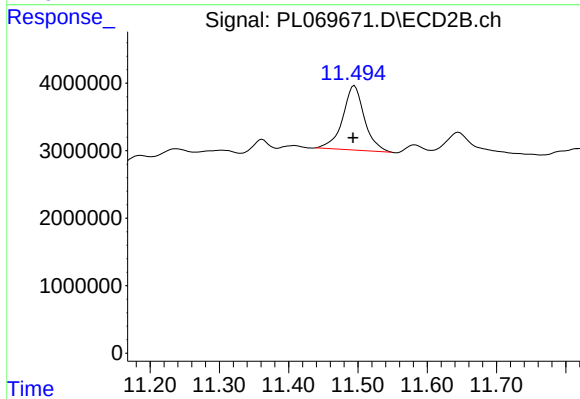
#27 Chlordane-5

R.T.: 9.275 min
Delta R.T.: 0.003 min
Response: 1201212
Conc: 27.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: 0.000 min
Response: 9349654
Conc: 15.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.002 min
Response: 20745221
Conc: 18.38 ng/ml