

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090321\
 Data File : PL069709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2021 13:22
 Operator : AR\AJ
 Sample : PB138927BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 14:19:50 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	5.569	6882879	24344473	22.109	19.350
28)	SA Decachlor...	10.402	11.495	12115800	21622176	20.544	19.161
Target Compounds							
2)	A alpha-BHC	5.341	6.151	25351260	94476170	60.932	54.220
3)	MA gamma-BHC...	5.764	6.547	25319398	87882304	57.906	54.096
4)	MA Heptachlor	6.174	7.197	27872082	85074432	57.021	53.418
5)	MB Aldrin	6.499	7.568	25927340	78012591	57.100	53.155
6)	B beta-BHC	6.144	6.800	14025153	40490632	58.441	46.600
7)	B delta-BHC	6.405	7.068	25518233	82131780	55.607	51.331
8)	B Heptachlo...	7.076	8.035	27232938	72870736	56.341	53.937
9)	A Endosulfan I	7.479	8.441	26306230	68277379	55.638	53.110
10)	B gamma-Chl...	7.353	8.305	28760132	73776569	56.063	53.118
11)	B alpha-Chl...	7.423	8.386	28649782	73030519	55.132	53.367
12)	B 4,4'-DDE	7.636	8.573	25462973	71212602	56.493	53.760
13)	MA Dieldrin	7.765	8.730	27485212	71013206	55.576	53.767
14)	MA Endrin	8.056	8.970	26769092	60150508	56.096	53.968
15)	B Endosulfa...	8.367	9.203	26122652	60558467	53.123	53.209
16)	A 4,4'-DDD	8.222	9.112	22517997	61062618	55.781	56.138
17)	MA 4,4'-DDT	8.483	9.430	23774261	53557384	51.153	49.142
18)	B Endrin al...	8.555	9.338	22170876	49136731	51.816	50.587
19)	B Endosulfa...	8.786	9.576	28698614	55222301	54.243	50.027
20)	A Methoxychlor	9.077	9.916	15366604	28218547	49.862	48.780
21)	B Endrin ke...	9.305	10.075	31807747	60815004	52.980	51.203
22)	Mirex	9.492	10.542	26924642	42907621	49.532	47.815
24)	Chlordane-2	0.000	7.568f	0	78012591	N.D.	1413.362 #
25)	Chlordane-3	7.353	8.305	28760132	73776569	539.148	357.129 #
26)	Chlordane-4	7.423	8.386	28649782	73030519	498.976	294.447 #
27)	Chlordane-5	8.367	9.253f	26122652	92008	1174.361	2.100 #

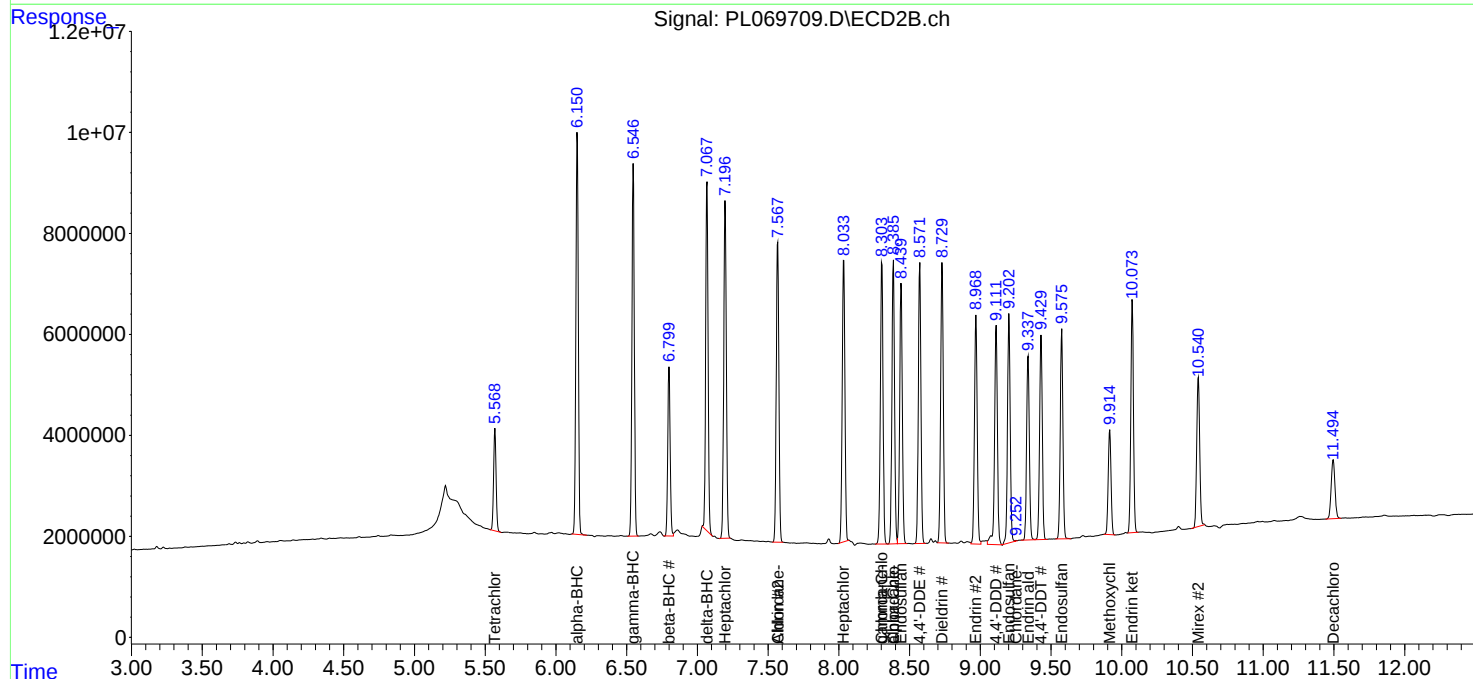
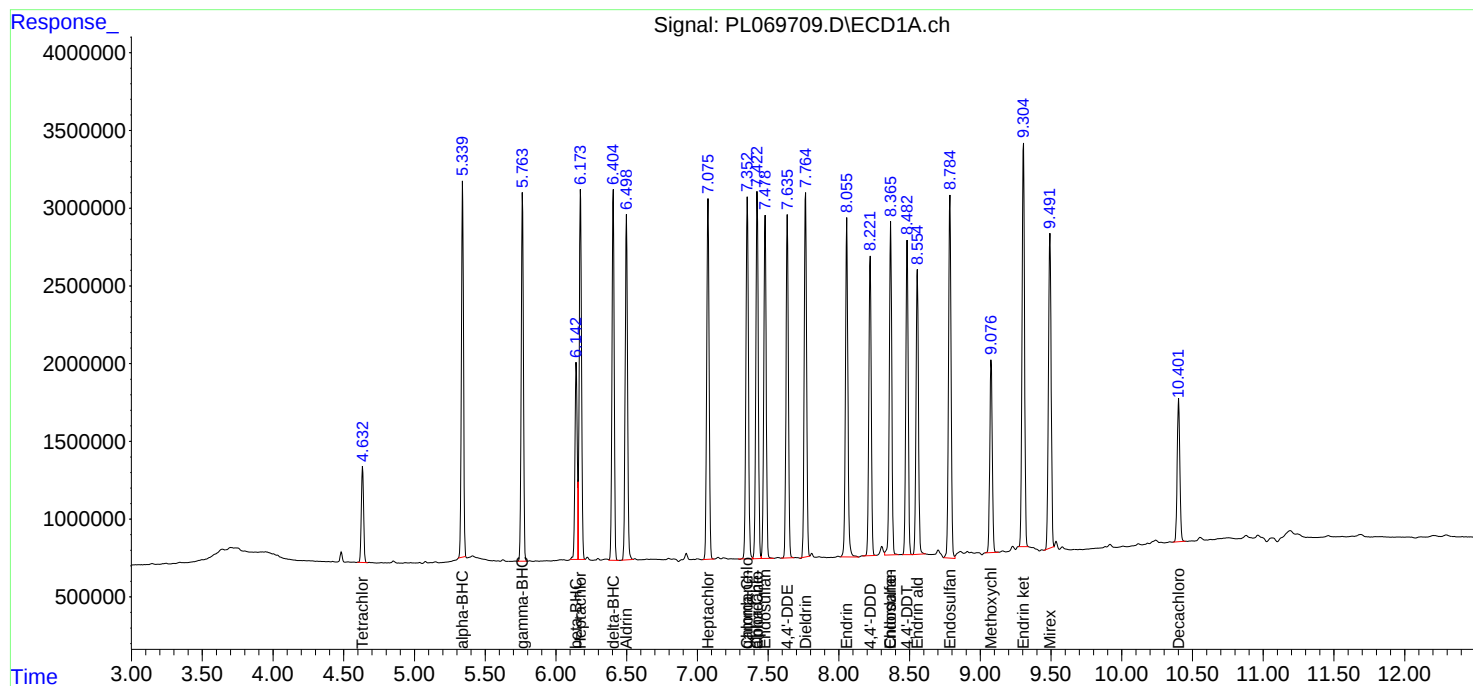
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

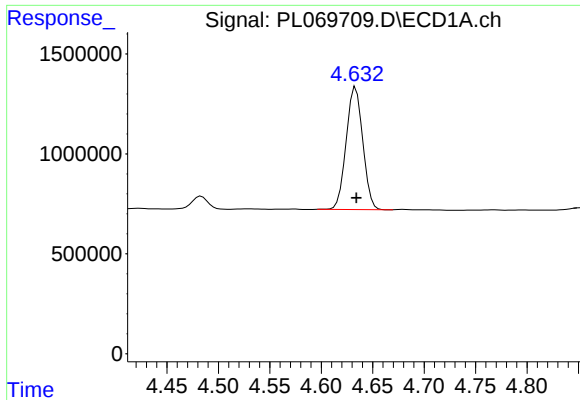
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090321\
 Data File : PL069709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2021 13:22
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 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 14:19:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
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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

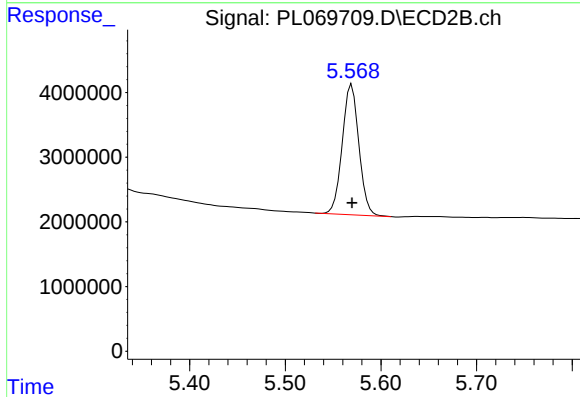




#1 Tetrachloro-m-xylene

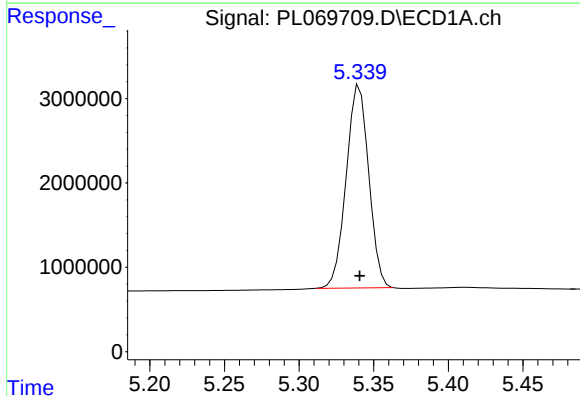
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 6882879
Conc: 22.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



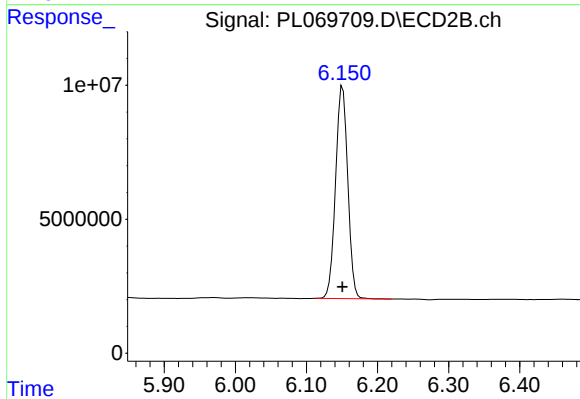
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 24344473
Conc: 19.35 ng/ml



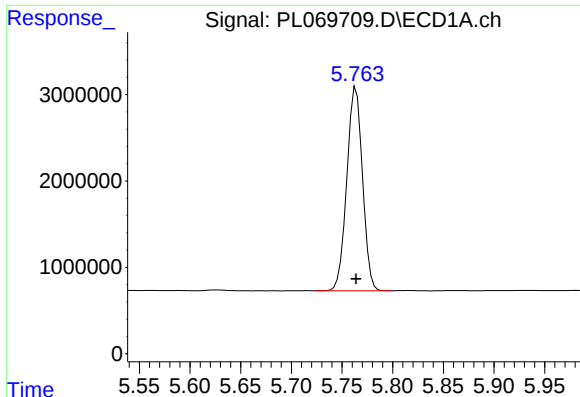
#2 alpha-BHC

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 25351260
Conc: 60.93 ng/ml



#2 alpha-BHC

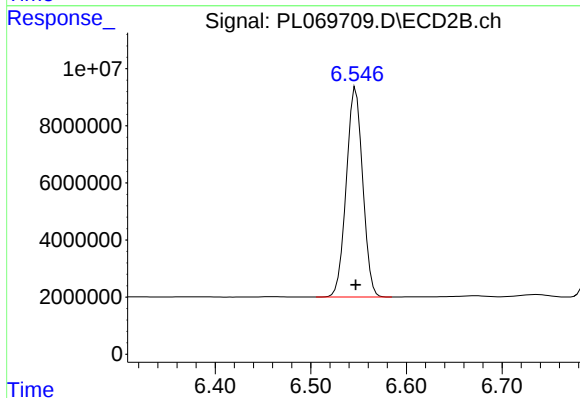
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 94476170
Conc: 54.22 ng/ml



#3 gamma-BHC (Lindane)

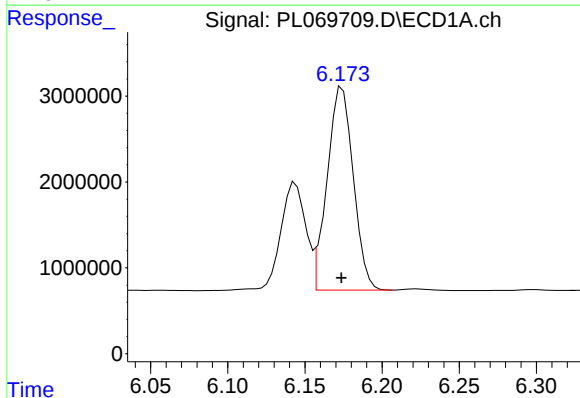
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 25319398
Conc: 57.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



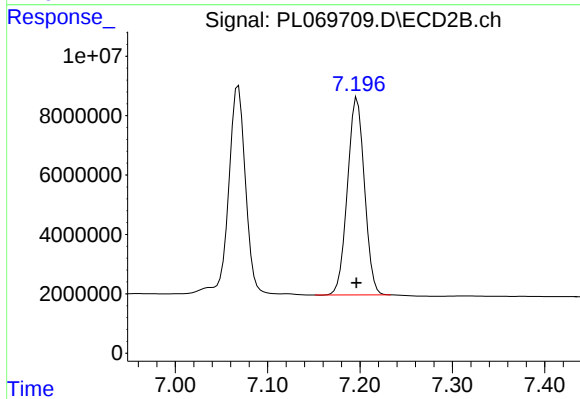
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 87882304
Conc: 54.10 ng/ml



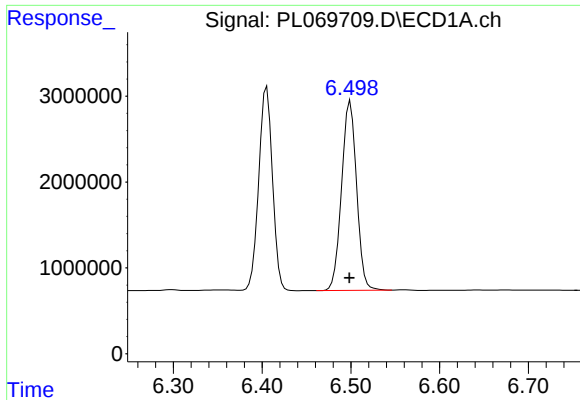
#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 27872082
Conc: 57.02 ng/ml



#4 Heptachlor

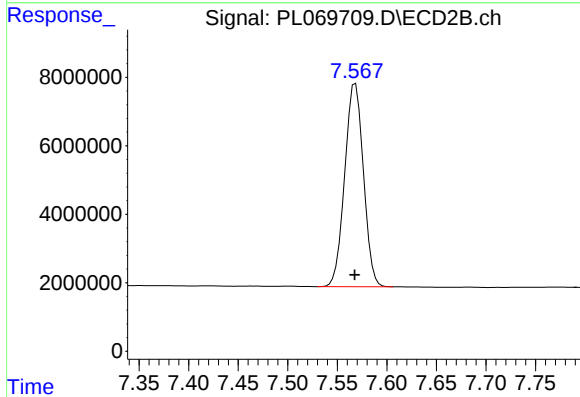
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 85074432
Conc: 53.42 ng/ml



#5 Aldrin

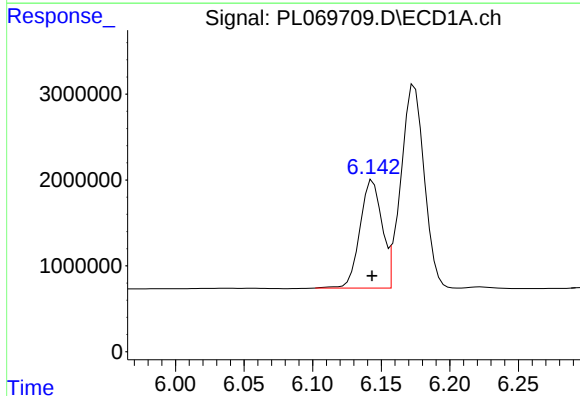
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 25927340
Conc: 57.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



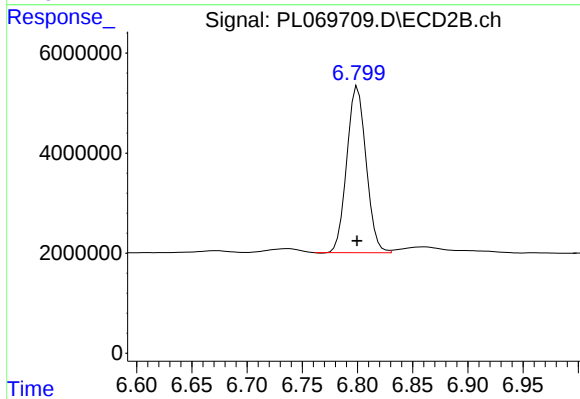
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 78012591
Conc: 53.16 ng/ml



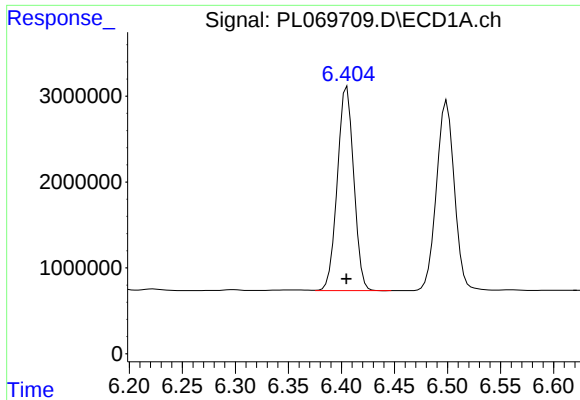
#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 14025153
Conc: 58.44 ng/ml



#6 beta-BHC

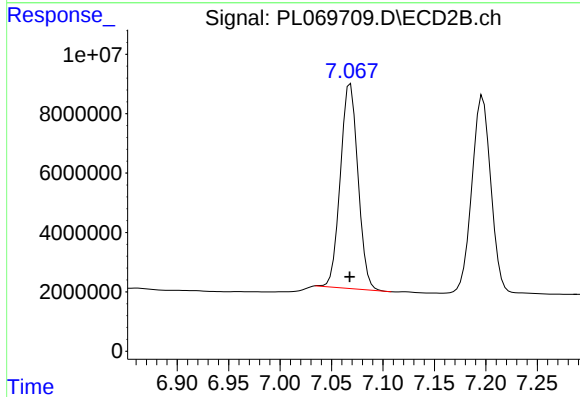
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 40490632
Conc: 46.60 ng/ml



#7 delta-BHC

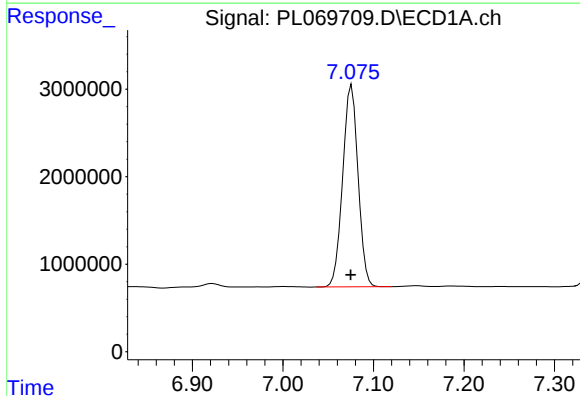
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 25518233
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



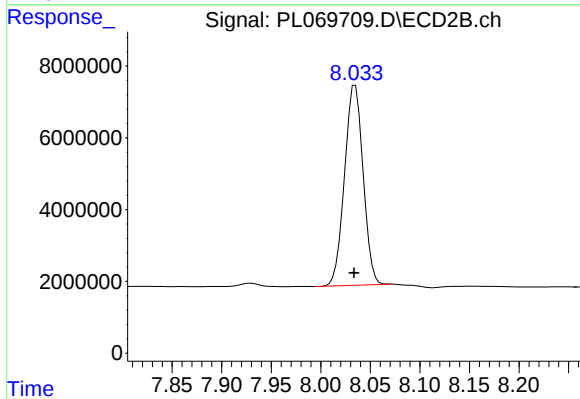
#7 delta-BHC

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 82131780
Conc: 51.33 ng/ml



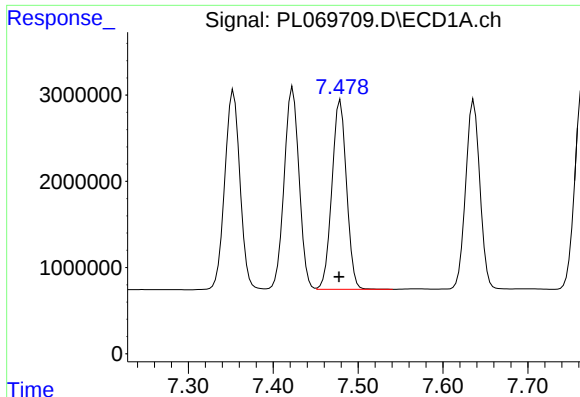
#8 Heptachlor epoxide

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 27232938
Conc: 56.34 ng/ml



#8 Heptachlor epoxide

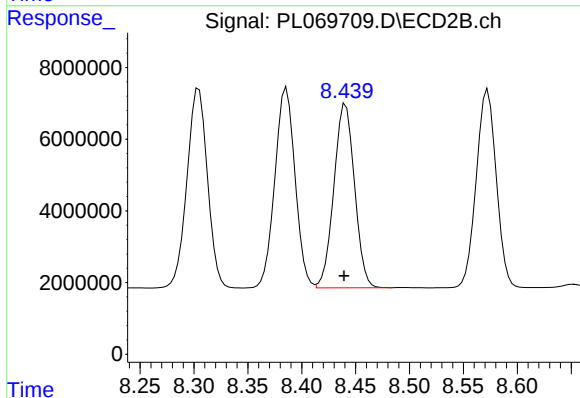
R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 72870736
Conc: 53.94 ng/ml



#9 Endosulfan I

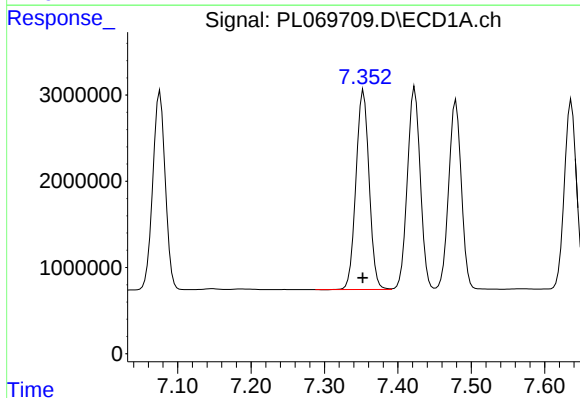
R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 26306230
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



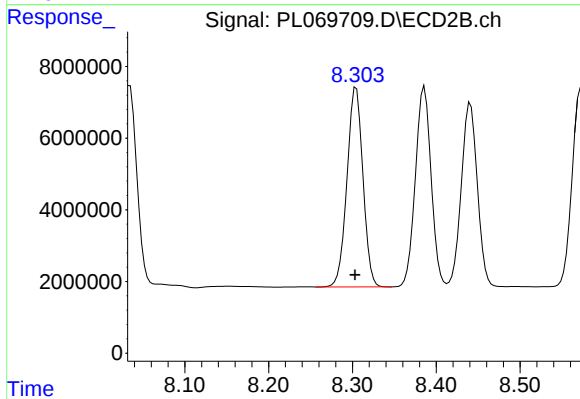
#9 Endosulfan I

R.T.: 8.441 min
Delta R.T.: 0.001 min
Response: 68277379
Conc: 53.11 ng/ml



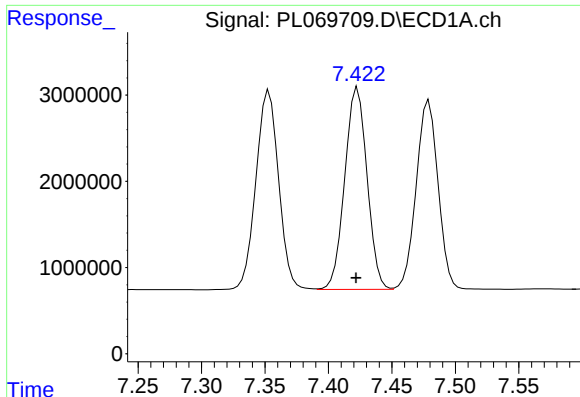
#10 gamma-Chlordane

R.T.: 7.353 min
Delta R.T.: 0.001 min
Response: 28760132
Conc: 56.06 ng/ml



#10 gamma-Chlordane

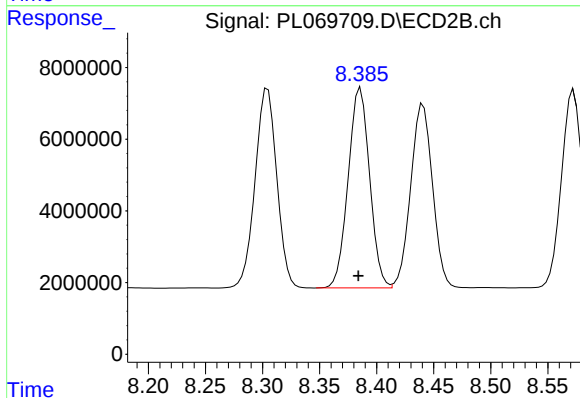
R.T.: 8.305 min
Delta R.T.: 0.001 min
Response: 73776569
Conc: 53.12 ng/ml



#11 alpha-Chlordane

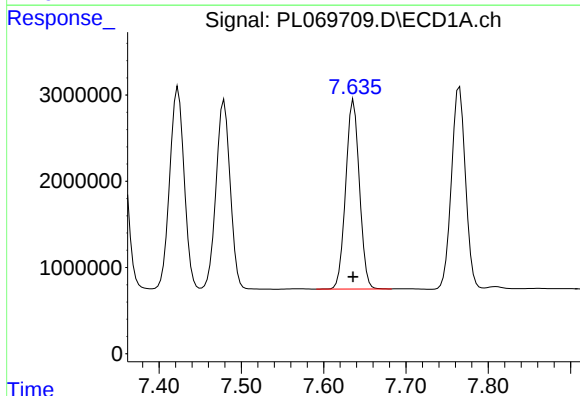
R.T.: 7.423 min
Delta R.T.: 0.001 min
Response: 28649782
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



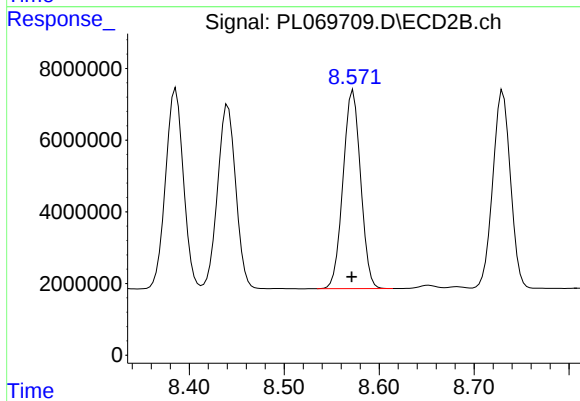
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 73030519
Conc: 53.37 ng/ml



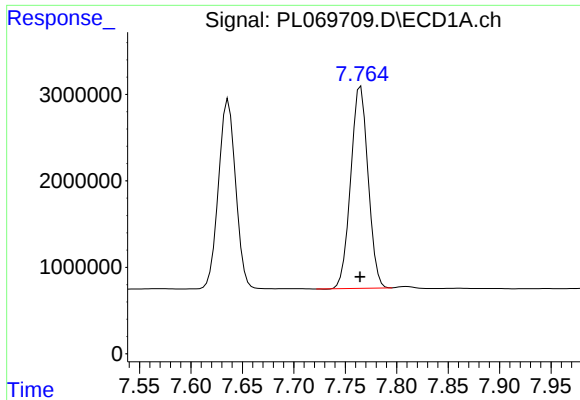
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 25462973
Conc: 56.49 ng/ml



#12 4,4'-DDE

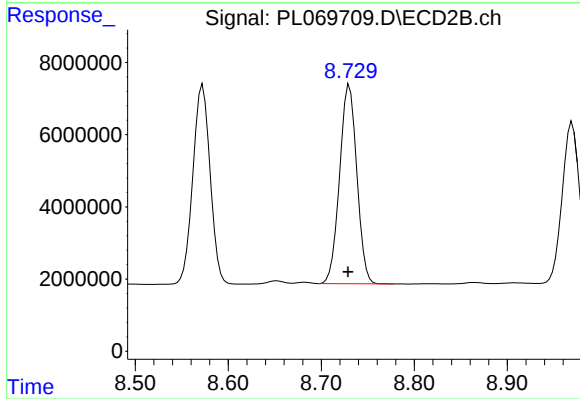
R.T.: 8.573 min
Delta R.T.: 0.002 min
Response: 71212602
Conc: 53.76 ng/ml



#13 Dieldrin

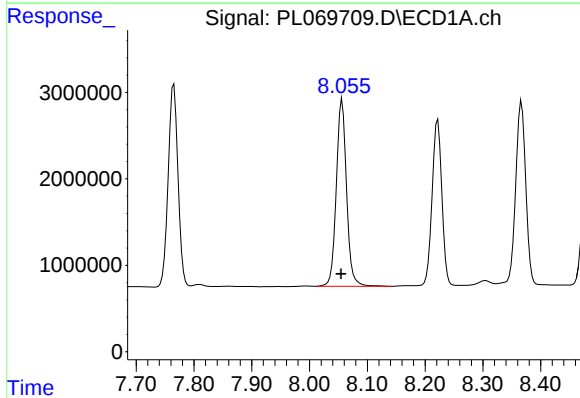
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 27485212
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



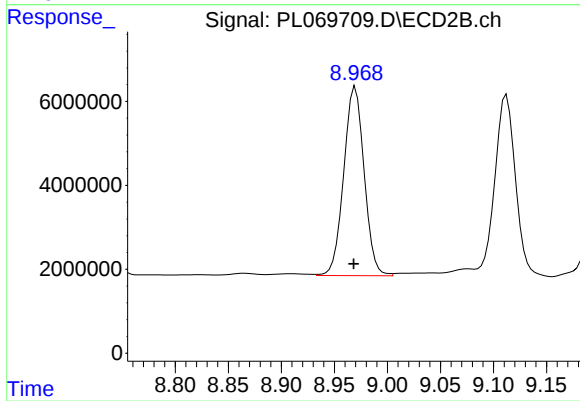
#13 Dieldrin

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 71013206
Conc: 53.77 ng/ml



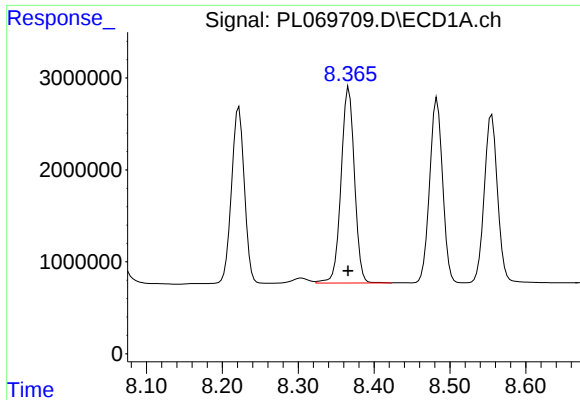
#14 Endrin

R.T.: 8.056 min
Delta R.T.: 0.002 min
Response: 26769092
Conc: 56.10 ng/ml



#14 Endrin

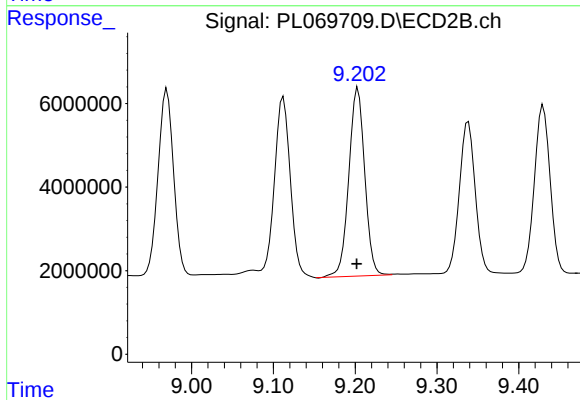
R.T.: 8.970 min
Delta R.T.: 0.002 min
Response: 60150508
Conc: 53.97 ng/ml



#15 Endosulfan II

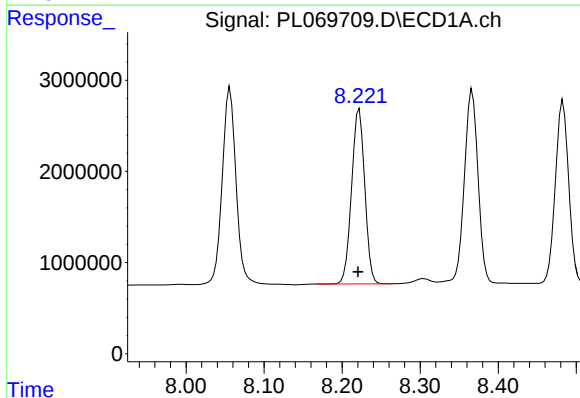
R.T.: 8.367 min
Delta R.T.: 0.001 min
Response: 26122652
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



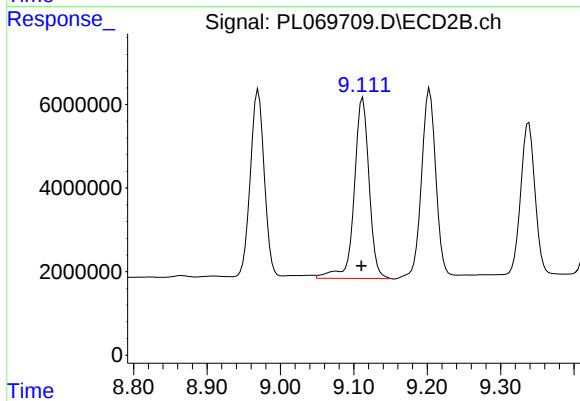
#15 Endosulfan II

R.T.: 9.203 min
Delta R.T.: 0.002 min
Response: 60558467
Conc: 53.21 ng/ml



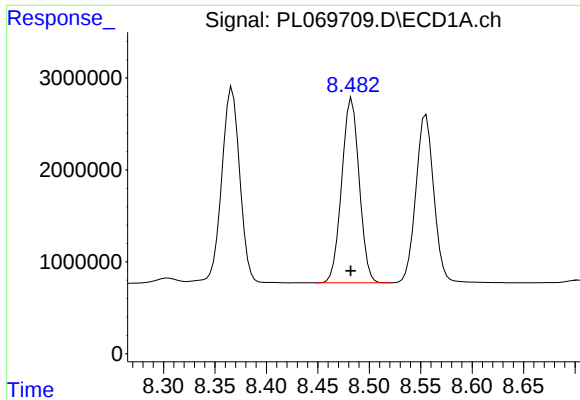
#16 4,4'-DDD

R.T.: 8.222 min
Delta R.T.: 0.002 min
Response: 22517997
Conc: 55.78 ng/ml



#16 4,4'-DDD

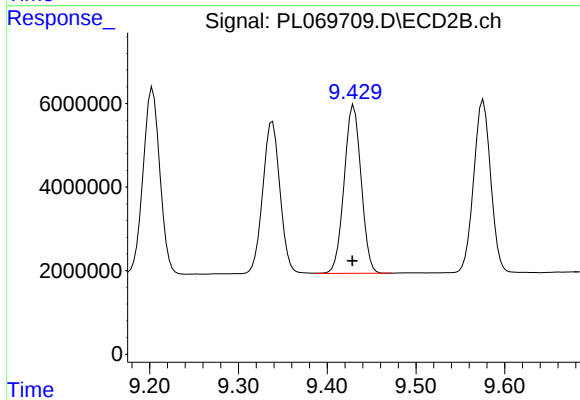
R.T.: 9.112 min
Delta R.T.: 0.002 min
Response: 61062618
Conc: 56.14 ng/ml



#17 4,4'-DDT

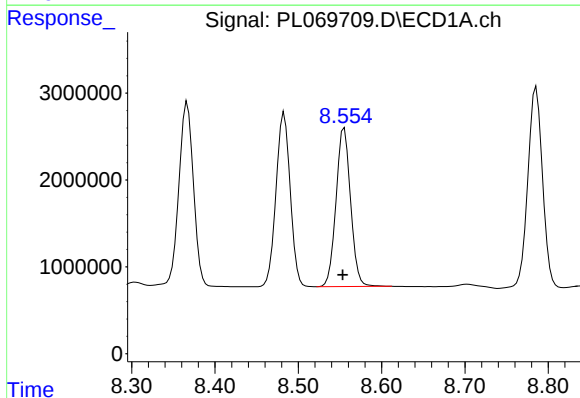
R.T.: 8.483 min
Delta R.T.: 0.001 min
Response: 23774261
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



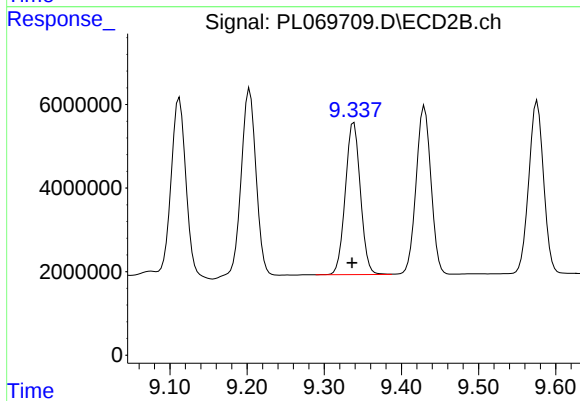
#17 4,4'-DDT

R.T.: 9.430 min
Delta R.T.: 0.002 min
Response: 53557384
Conc: 49.14 ng/ml



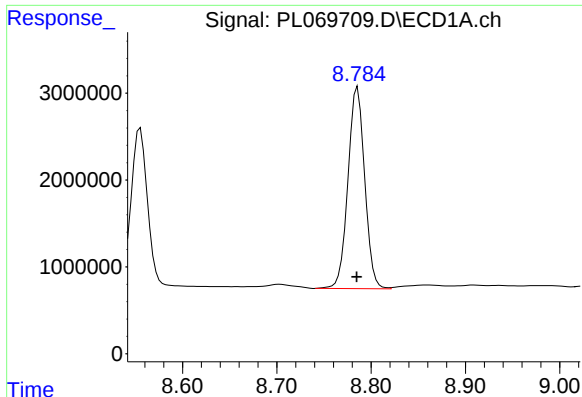
#18 Endrin aldehyde

R.T.: 8.555 min
Delta R.T.: 0.002 min
Response: 22170876
Conc: 51.82 ng/ml



#18 Endrin aldehyde

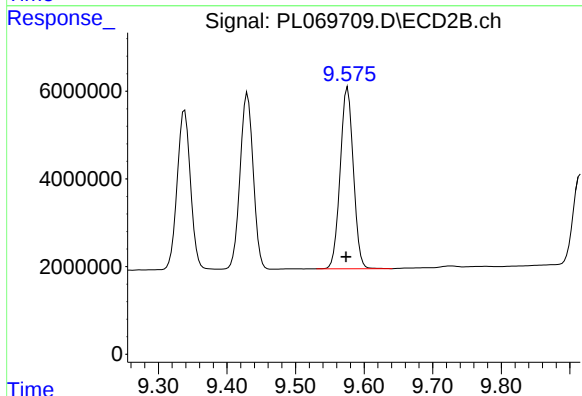
R.T.: 9.338 min
Delta R.T.: 0.002 min
Response: 49136731
Conc: 50.59 ng/ml



#19 Endosulfan Sulfate

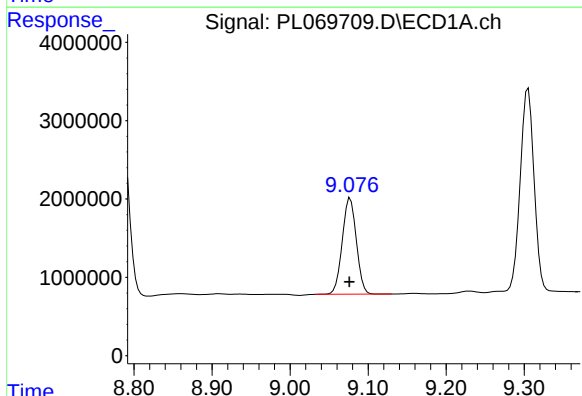
R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 28698614
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



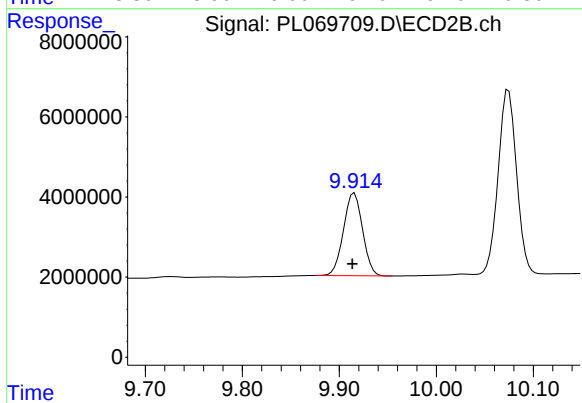
#19 Endosulfan Sulfate

R.T.: 9.576 min
Delta R.T.: 0.002 min
Response: 55222301
Conc: 50.03 ng/ml



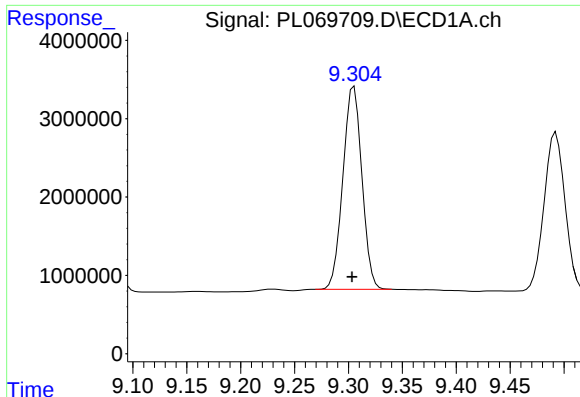
#20 Methoxychlor

R.T.: 9.077 min
Delta R.T.: 0.001 min
Response: 15366604
Conc: 49.86 ng/ml



#20 Methoxychlor

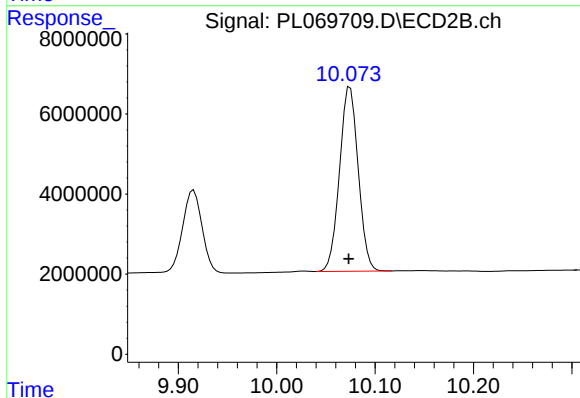
R.T.: 9.916 min
Delta R.T.: 0.002 min
Response: 28218547
Conc: 48.78 ng/ml



#21 Endrin ketone

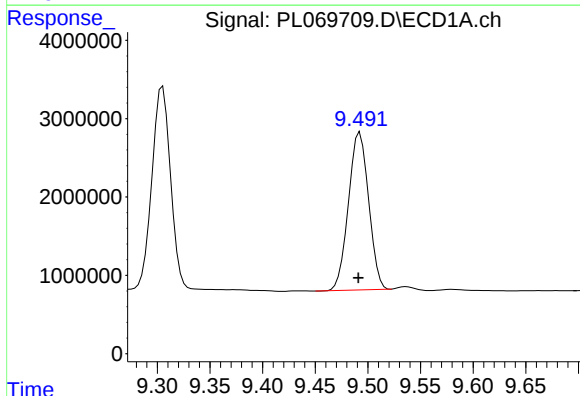
R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 31807747
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



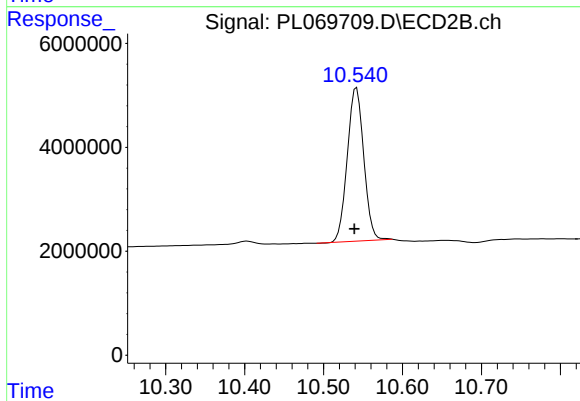
#21 Endrin ketone

R.T.: 10.075 min
Delta R.T.: 0.001 min
Response: 60815004
Conc: 51.20 ng/ml



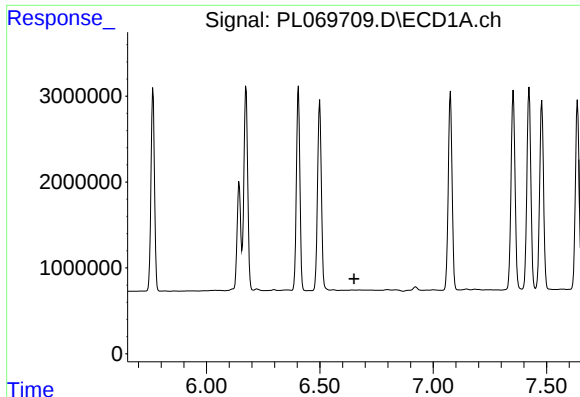
#22 Mirex

R.T.: 9.492 min
Delta R.T.: 0.001 min
Response: 26924642
Conc: 49.53 ng/ml



#22 Mirex

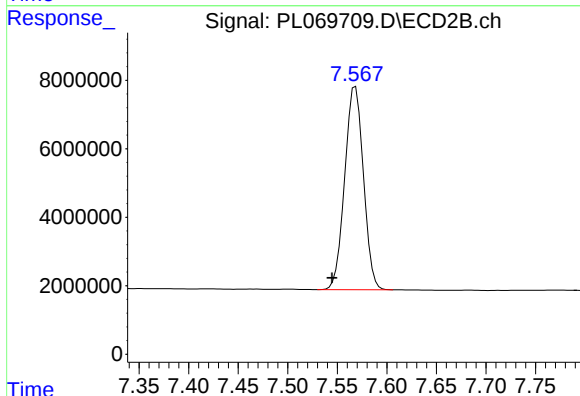
R.T.: 10.542 min
Delta R.T.: 0.003 min
Response: 42907621
Conc: 47.81 ng/ml



#24 Chlordane-2

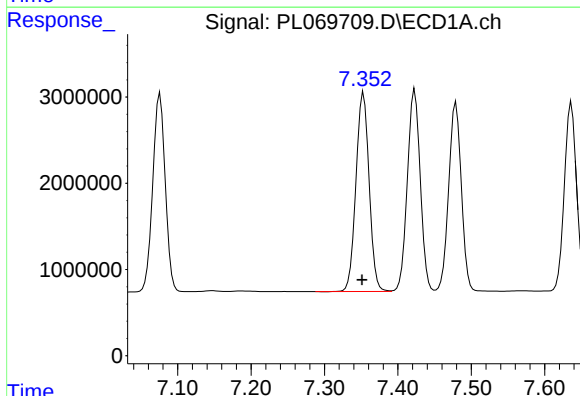
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



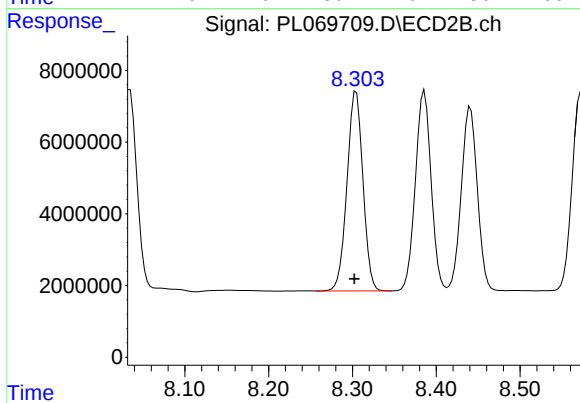
#24 Chlordane-2

R.T.: 7.568 min
Delta R.T.: 0.024 min
Response: 78012591
Conc: 1413.36 ng/ml



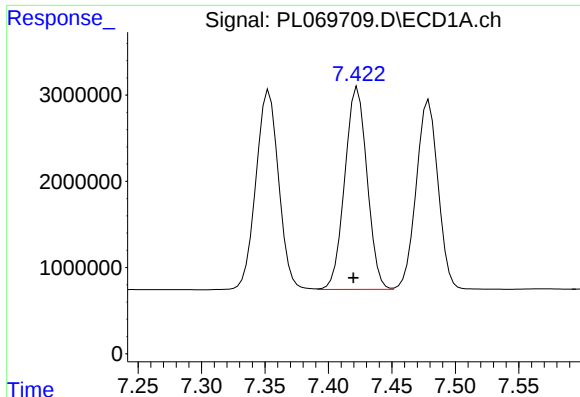
#25 Chlordane-3

R.T.: 7.353 min
Delta R.T.: 0.002 min
Response: 28760132
Conc: 539.15 ng/ml



#25 Chlordane-3

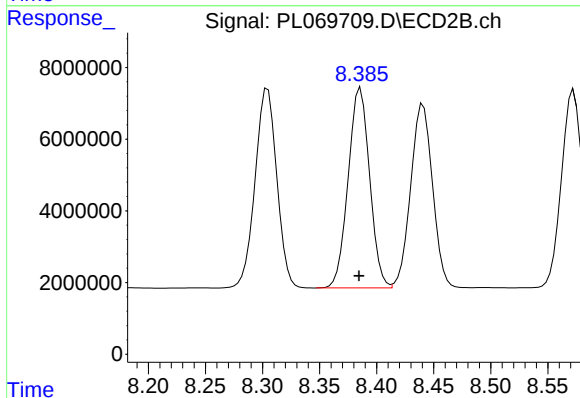
R.T.: 8.305 min
Delta R.T.: 0.002 min
Response: 73776569
Conc: 357.13 ng/ml



#26 Chlordane-4

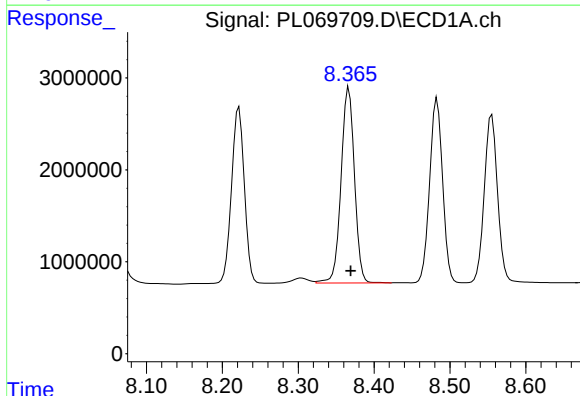
R.T.: 7.423 min
Delta R.T.: 0.003 min
Response: 28649782
Conc: 498.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



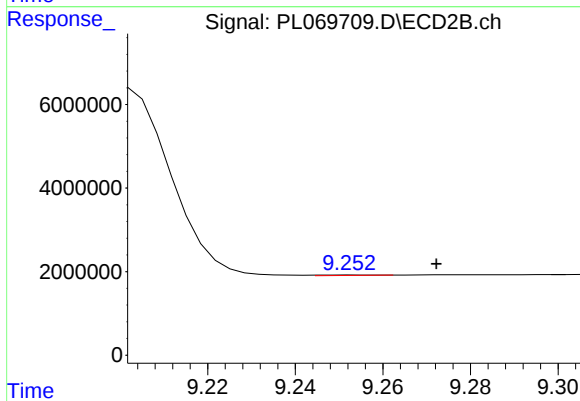
#26 Chlordane-4

R.T.: 8.386 min
Delta R.T.: 0.001 min
Response: 73030519
Conc: 294.45 ng/ml



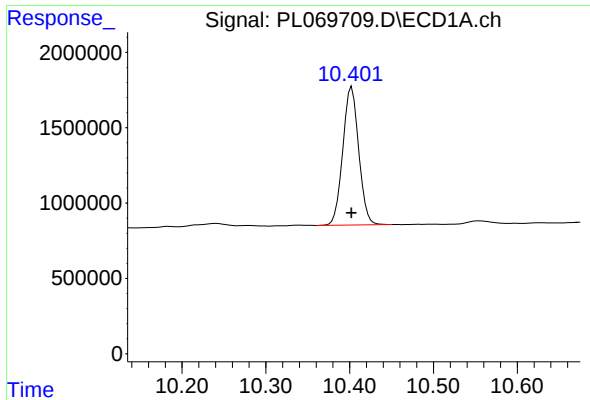
#27 Chlordane-5

R.T.: 8.367 min
Delta R.T.: -0.003 min
Response: 26122652
Conc: 1174.36 ng/ml



#27 Chlordane-5

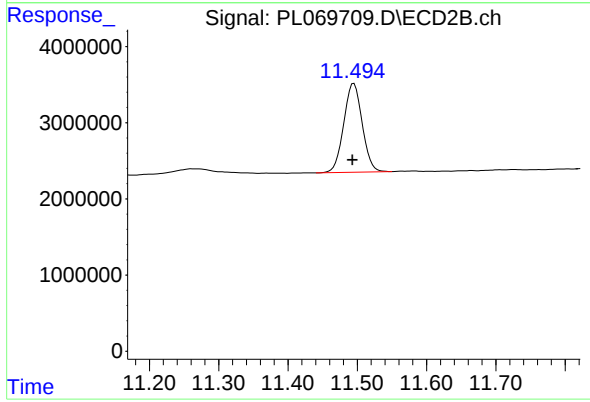
R.T.: 9.253 min
Delta R.T.: -0.019 min
Response: 92008
Conc: 2.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: 0.000 min
Response: 12115800
Conc: 20.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.002 min
Response: 21622176
Conc: 19.16 ng/ml