

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091721\
 Data File : PL069897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2021 15:32
 Operator : AR\AJ
 Sample : PB139164BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB139164BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:42:19 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...	4.630	5.566	8707691	26126471	21.373	21.464
2)	SA Decachlor...	10.396	11.487	13155997	23923931	17.865	20.937
Target Compounds							
2)	A alpha-BHC	5.337	6.147	32432878	99765784	59.166	59.249
3)	MA gamma-BHC...	5.760	6.543	32334602	91622929	56.639	56.758
4)	MA Heptachlor	6.170	7.192	35121352	88235263	51.798	56.126
5)	MB Aldrin	6.495	7.563	32611200	79916551	55.119	53.276
6)	B beta-BHC	6.140	6.797	16179400	43337370	43.593	56.296 #
7)	B delta-BHC	6.401	7.064	32933002	91987463	55.790	55.223
8)	B Heptachlo...	7.071	8.030	32632260	72564443	53.434	56.568
9)	A Endosulfan I	7.474	8.435	31066998	66754089	52.402	51.596
10)	B gamma-Chl...	7.348	8.299	34240446	71803365	53.399	53.750
11)	B alpha-Chl...	7.418	8.380	33994591	70938675	52.300	52.112
12)	B 4,4'-DDE	7.631	8.567	30235745	70287434	53.334	53.199
13)	MA Dieldrin	7.760	8.725	32534133	67914902	52.534	51.376
14)	MA Endrin	8.051	8.964	30763773	58428655	51.666	51.856
15)	B Endosulfa...	8.361	9.198	29594817	56874521	51.244	50.425
16)	A 4,4'-DDD	8.216	9.107	25946936	55626952	52.575	52.253
17)	MA 4,4'-DDT	8.477	9.425	28894772	55259514	50.390	49.358
18)	B Endrin al...	8.550	9.333	26101565	49384631	49.996	50.103
19)	B Endosulfa...	8.780	9.570	31495897	57937909	48.798	51.449
20)	A Methoxychlor	9.071	9.910	17684336	28911077	47.138	47.897
21)	B Endrin ke...	9.299	10.068	35770301	62223175	49.593	50.475
22)	Mirex	9.486	10.535	31114704	46280073	47.224	49.467

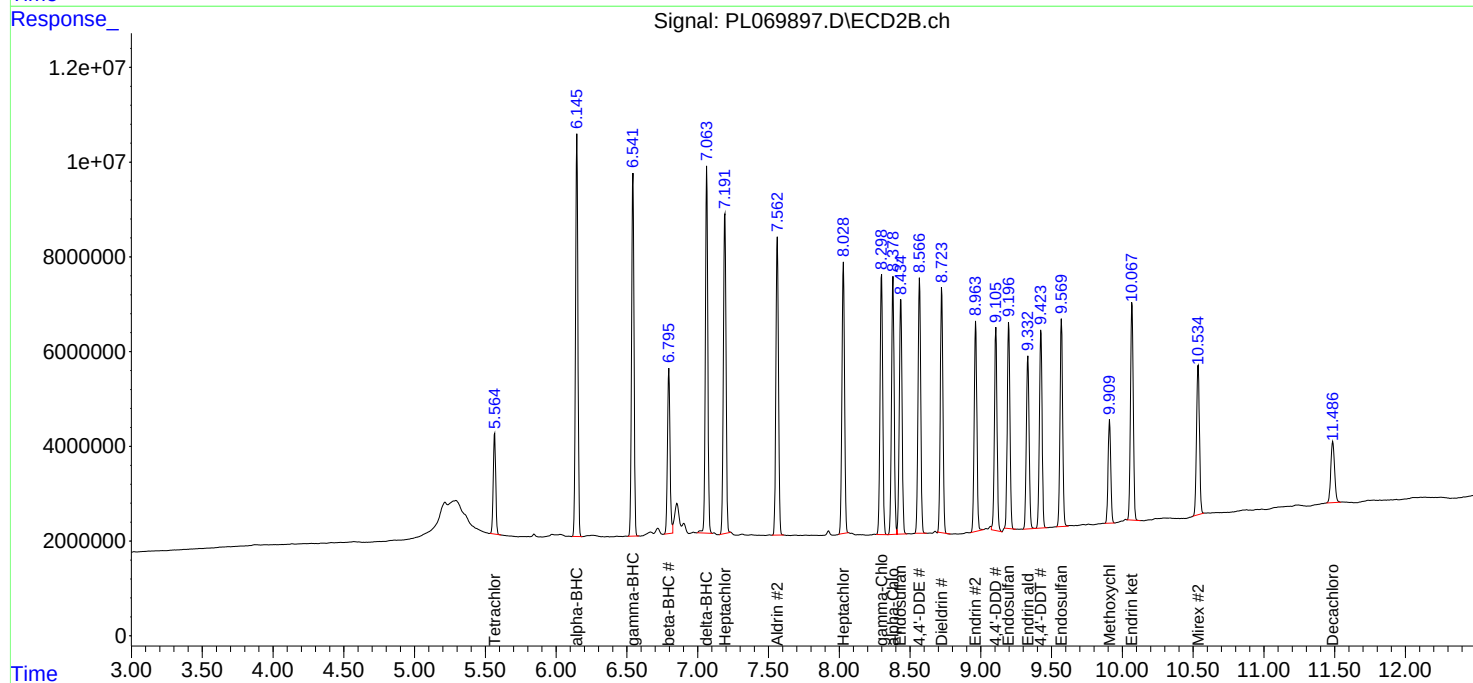
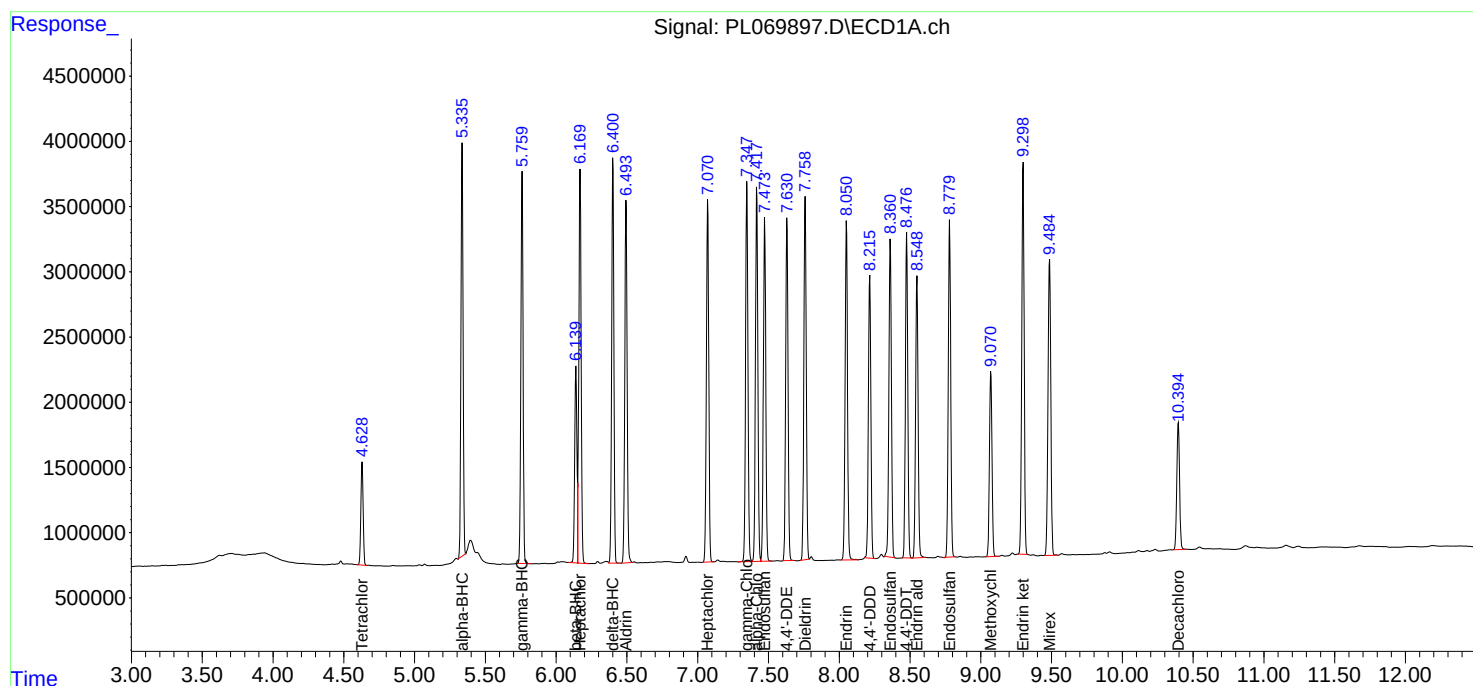
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

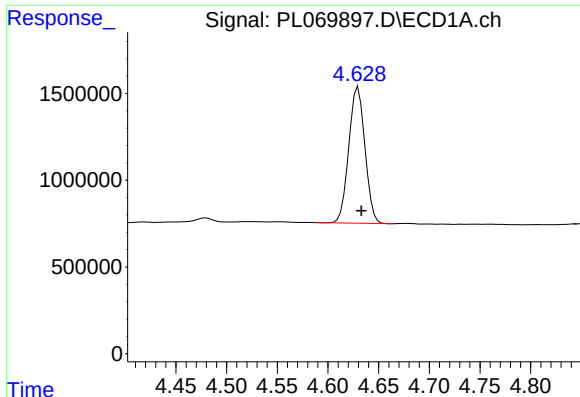
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091721\
Data File : PL069897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2021 15:32
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Integration File signal 1: autoint1.e
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Quant Time: Sep 18 01:42:19 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

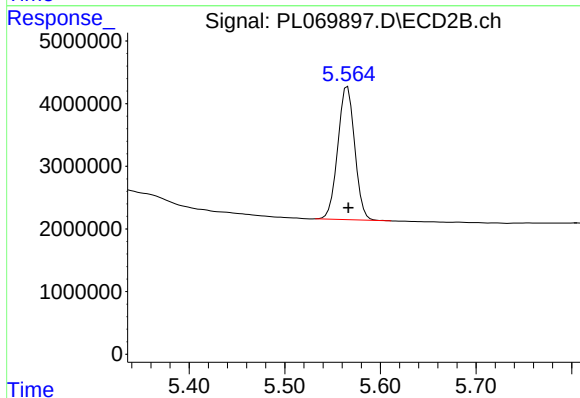




#1 Tetrachloro-m-xylene

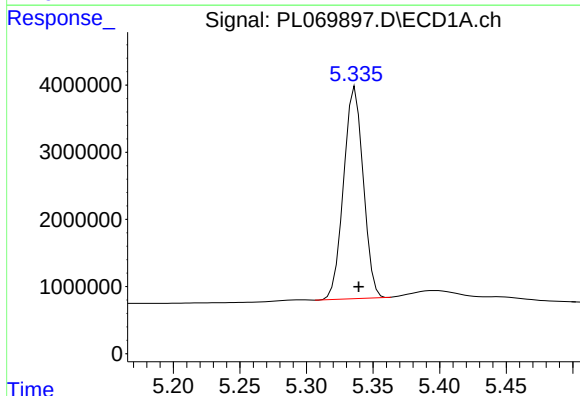
R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 8707691
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139164BS



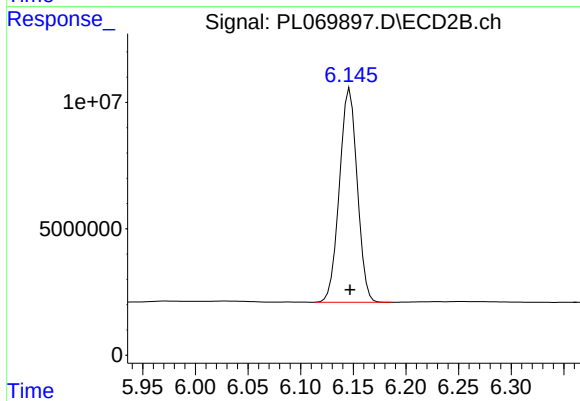
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 26126471
Conc: 21.46 ng/ml



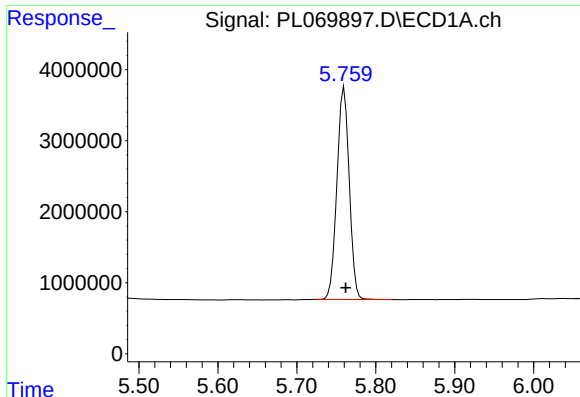
#2 alpha-BHC

R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 32432878
Conc: 59.17 ng/ml



#2 alpha-BHC

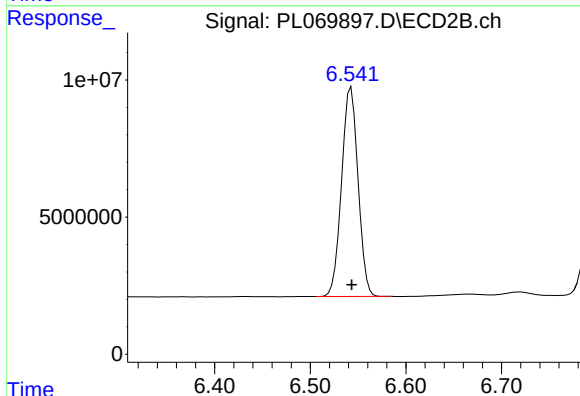
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 99765784
Conc: 59.25 ng/ml



#3 gamma-BHC (Lindane)

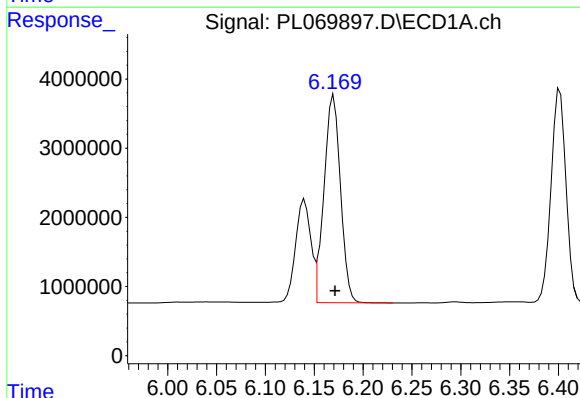
R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 32334602
Conc: 56.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139164BS



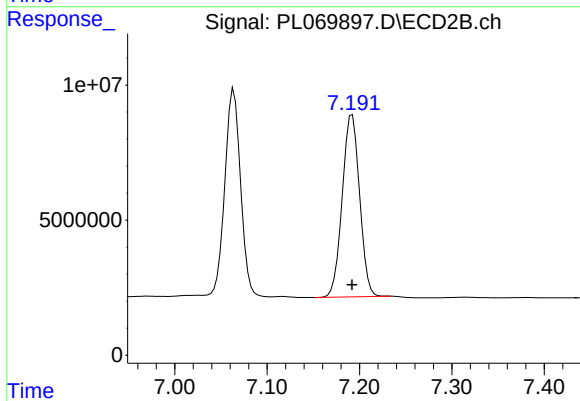
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 91622929
Conc: 56.76 ng/ml



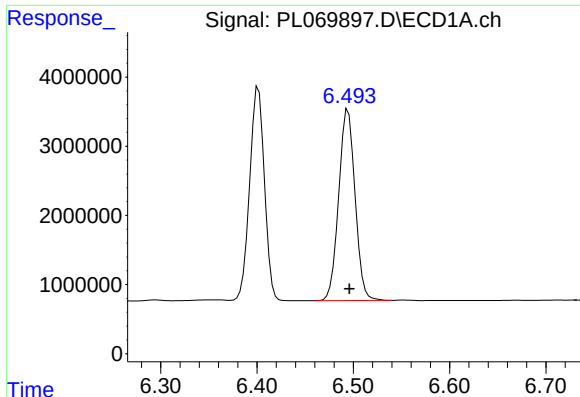
#4 Heptachlor

R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 35121352
Conc: 51.80 ng/ml



#4 Heptachlor

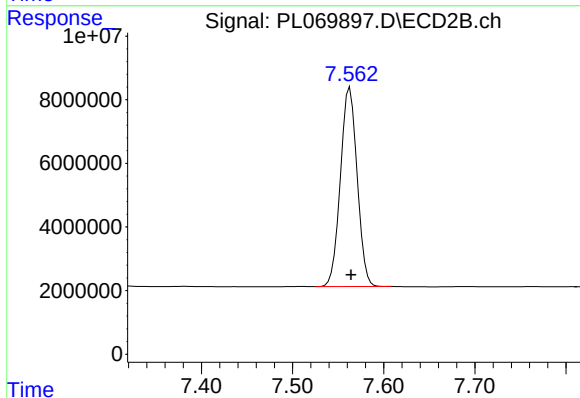
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 88235263
Conc: 56.13 ng/ml



#5 Aldrin

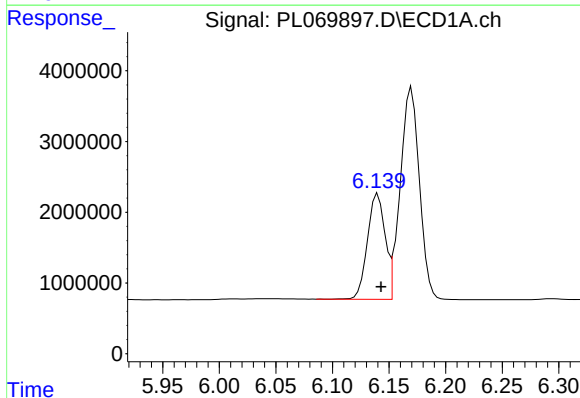
R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 32611200
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139164BS



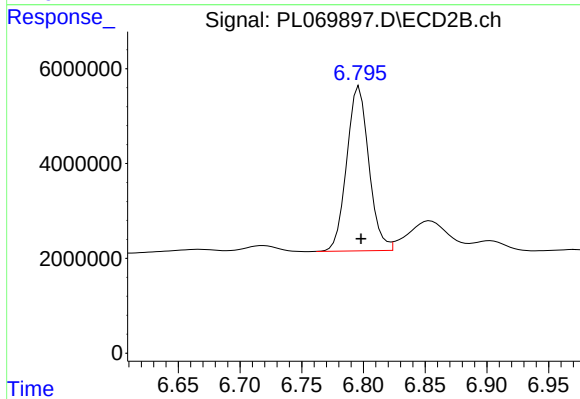
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 79916551
Conc: 53.28 ng/ml



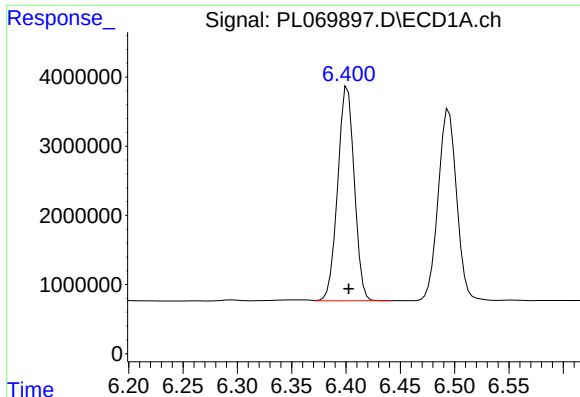
#6 beta-BHC

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 16179400
Conc: 43.59 ng/ml



#6 beta-BHC

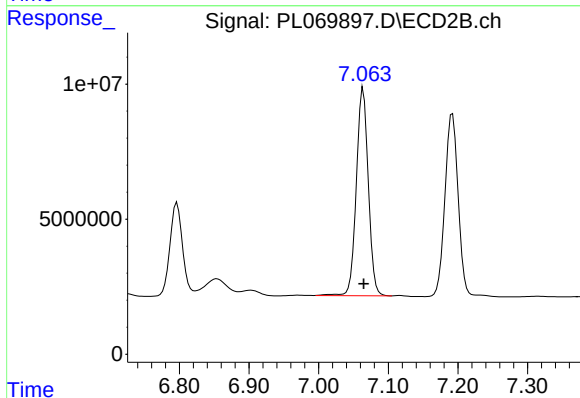
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 43337370
Conc: 56.30 ng/ml



#7 delta-BHC

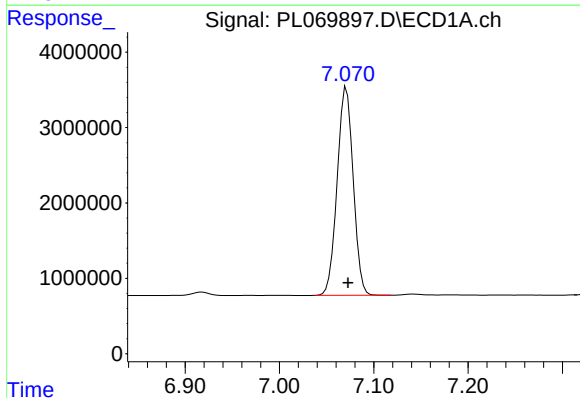
R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 32933002
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139164BS



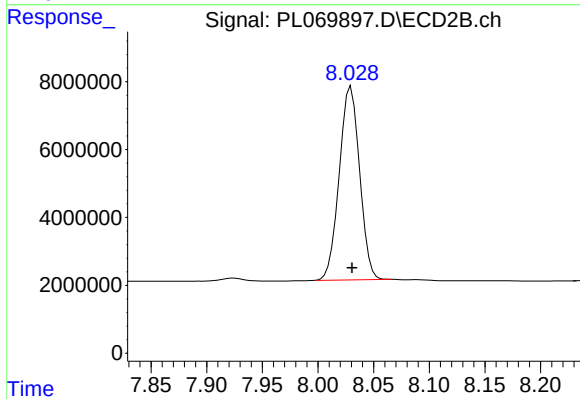
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 91987463
Conc: 55.22 ng/ml



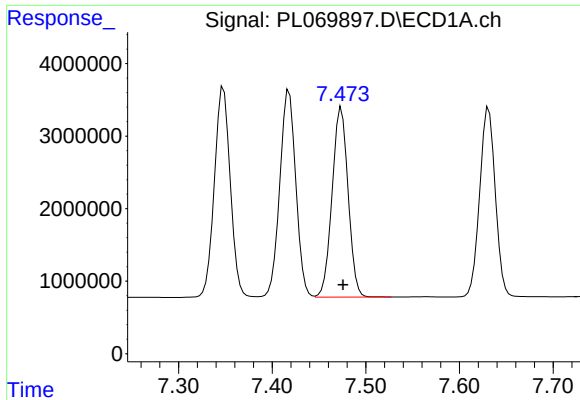
#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 32632260
Conc: 53.43 ng/ml



#8 Heptachlor epoxide

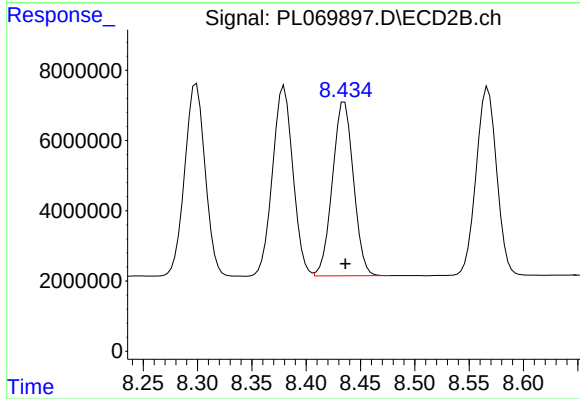
R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 72564443
Conc: 56.57 ng/ml



#9 Endosulfan I

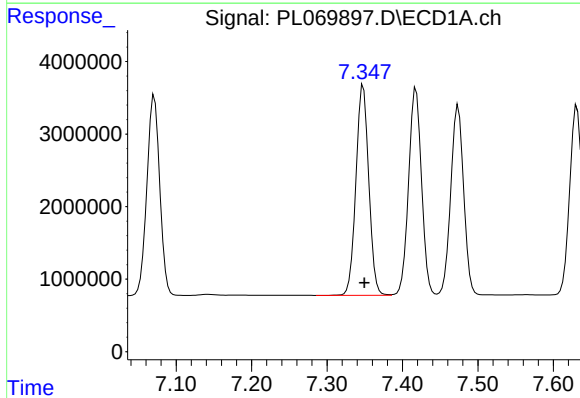
R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 31066998
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139164BS



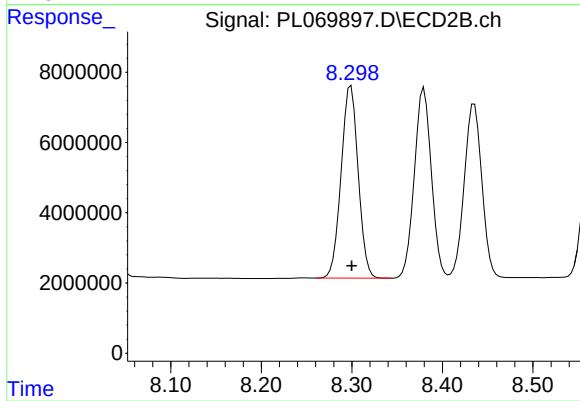
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: 0.000 min
Response: 66754089
Conc: 51.60 ng/ml



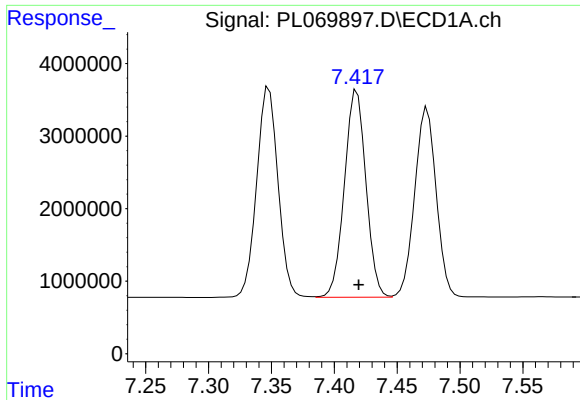
#10 gamma-Chlordane

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 34240446
Conc: 53.40 ng/ml



#10 gamma-Chlordane

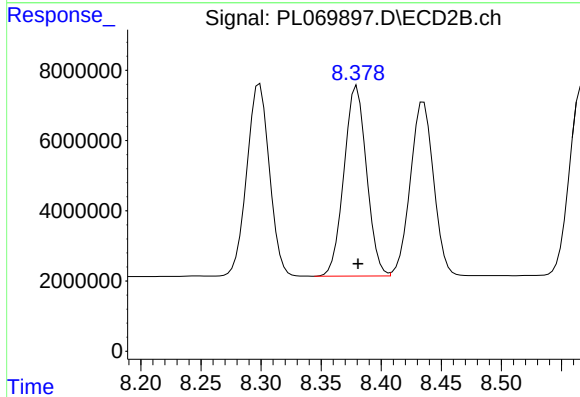
R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 71803365
Conc: 53.75 ng/ml



#11 alpha-Chlordane

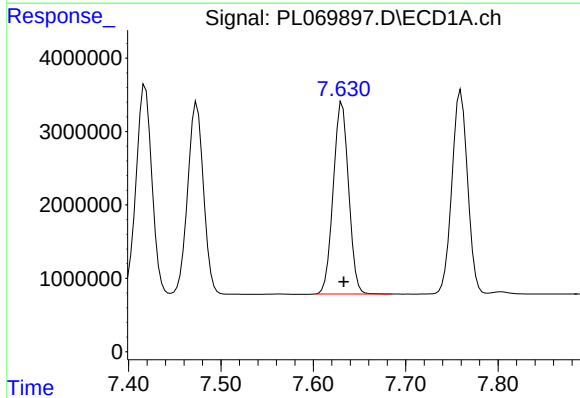
R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 33994591
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139164BS



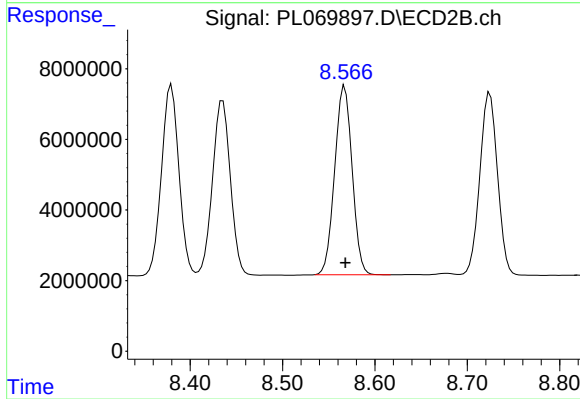
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.001 min
Response: 70938675
Conc: 52.11 ng/ml



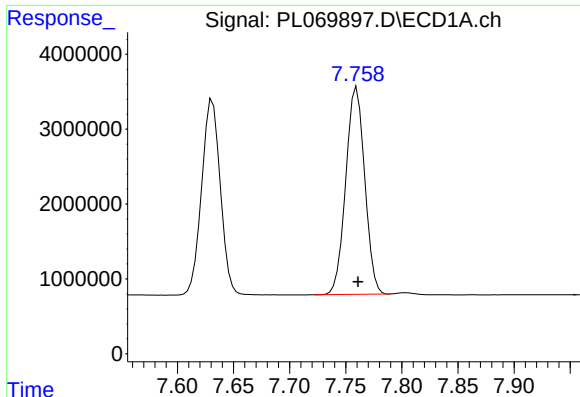
#12 4,4'-DDE

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 30235745
Conc: 53.33 ng/ml



#12 4,4'-DDE

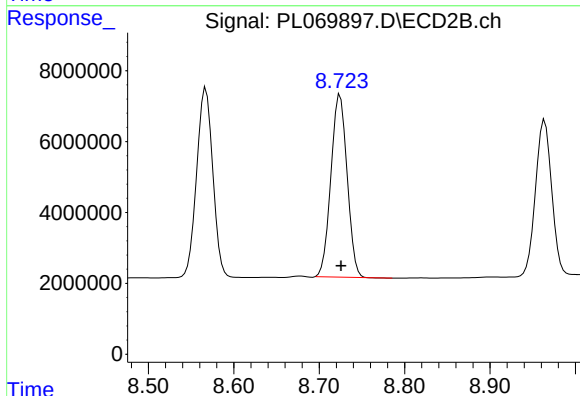
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 70287434
Conc: 53.20 ng/ml



#13 Dieldrin

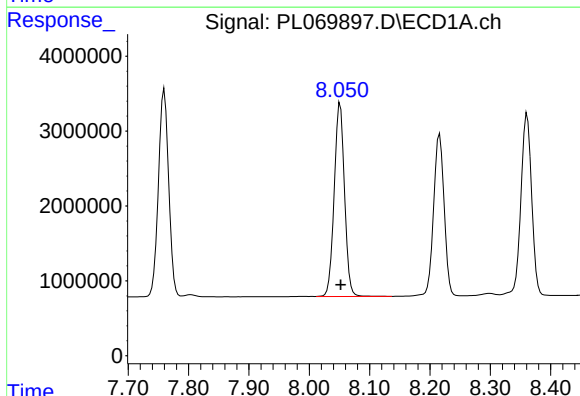
R.T.: 7.760 min
Delta R.T.: -0.001 min
Response: 32534133
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139164BS



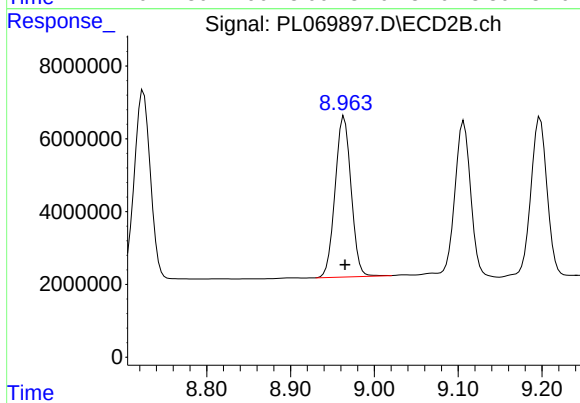
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 67914902
Conc: 51.38 ng/ml



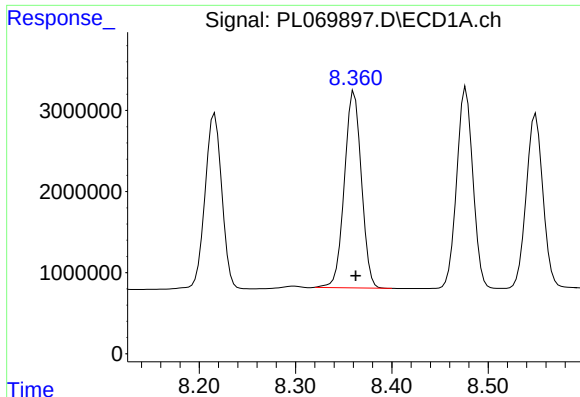
#14 Endrin

R.T.: 8.051 min
Delta R.T.: -0.001 min
Response: 30763773
Conc: 51.67 ng/ml



#14 Endrin

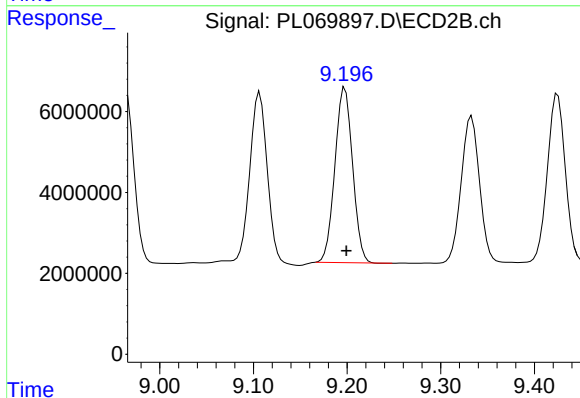
R.T.: 8.964 min
Delta R.T.: 0.000 min
Response: 58428655
Conc: 51.86 ng/ml



#15 Endosulfan II

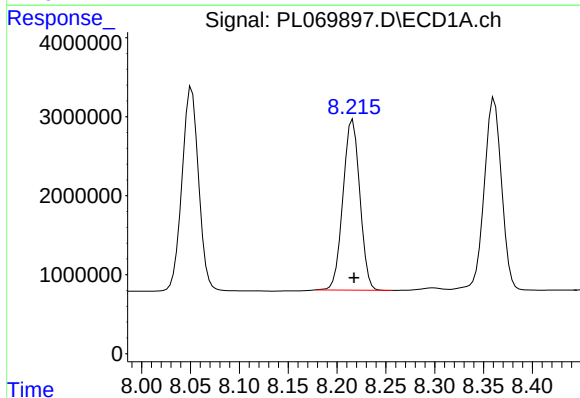
R.T.: 8.361 min
Delta R.T.: -0.002 min
Response: 29594817
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139164BS



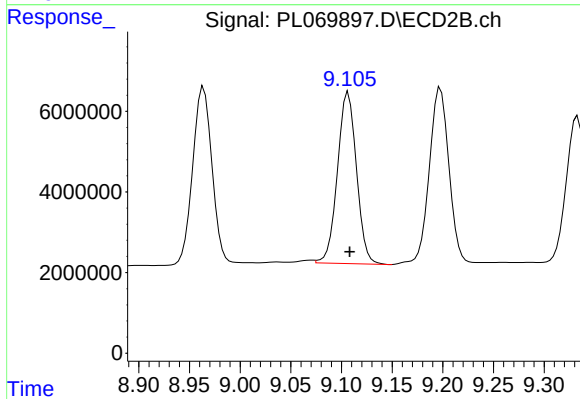
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.002 min
Response: 56874521
Conc: 50.43 ng/ml



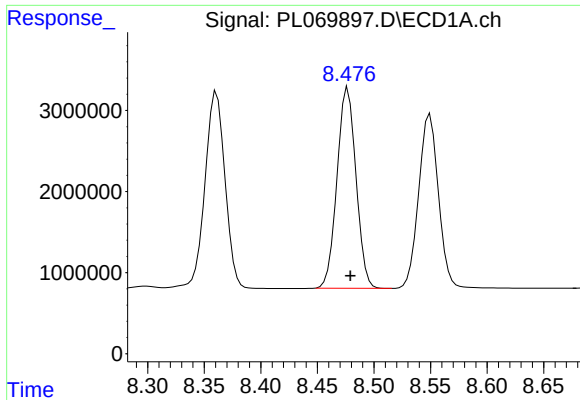
#16 4,4'-DDD

R.T.: 8.216 min
Delta R.T.: -0.001 min
Response: 25946936
Conc: 52.57 ng/ml



#16 4,4'-DDD

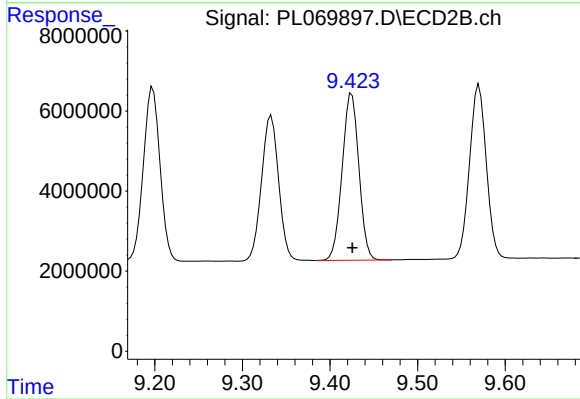
R.T.: 9.107 min
Delta R.T.: -0.001 min
Response: 55626952
Conc: 52.25 ng/ml



#17 4,4'-DDT

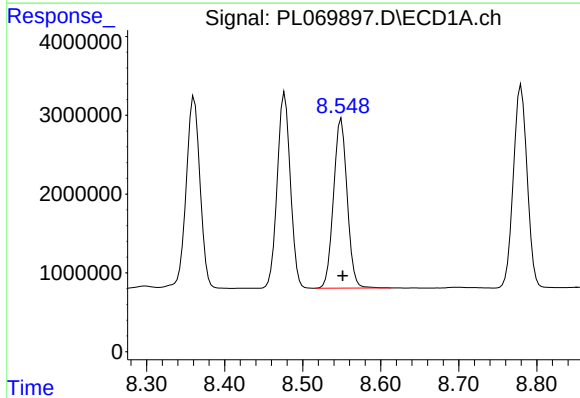
R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 28894772
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139164BS



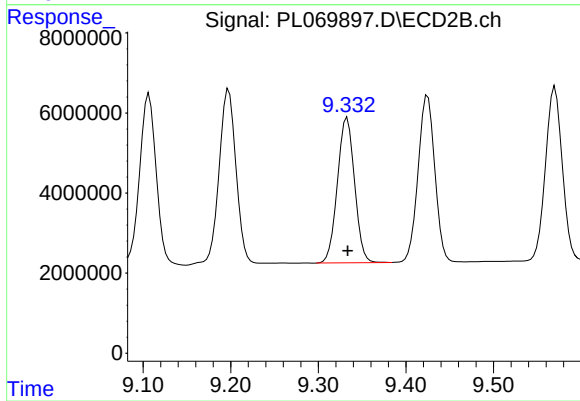
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: 0.000 min
Response: 55259514
Conc: 49.36 ng/ml



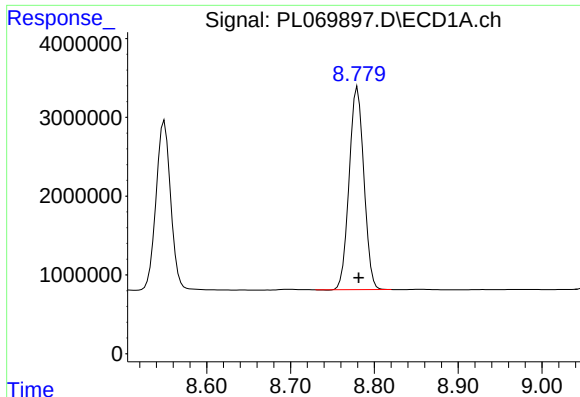
#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: -0.002 min
Response: 26101565
Conc: 50.00 ng/ml



#18 Endrin aldehyde

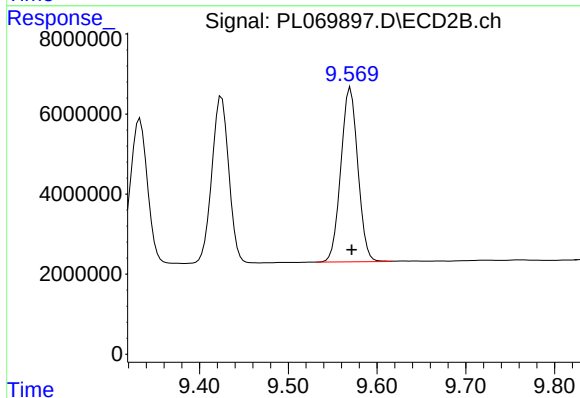
R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 49384631
Conc: 50.10 ng/ml



#19 Endosulfan Sulfate

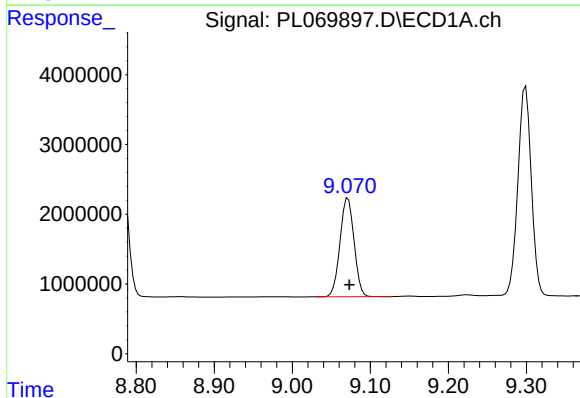
R.T.: 8.780 min
Delta R.T.: -0.001 min
Response: 31495897
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139164BS



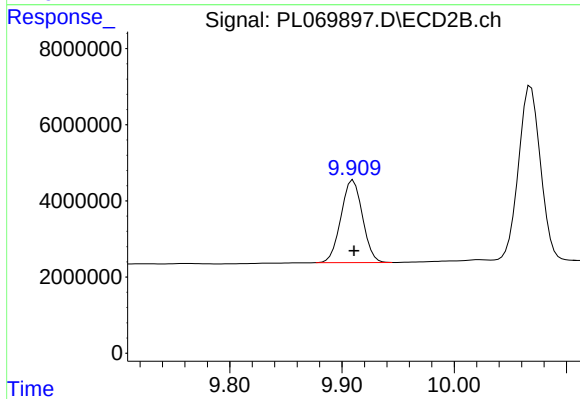
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: -0.001 min
Response: 57937909
Conc: 51.45 ng/ml



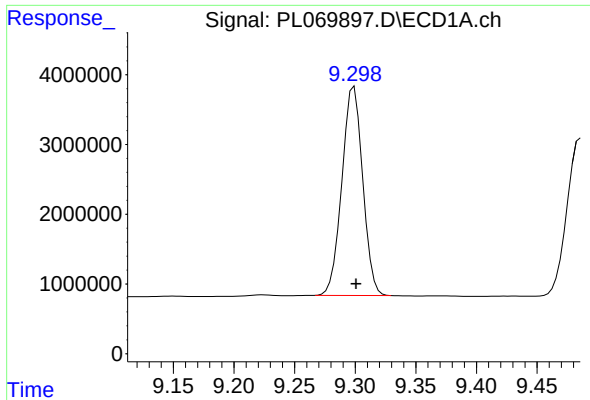
#20 Methoxychlor

R.T.: 9.071 min
Delta R.T.: -0.002 min
Response: 17684336
Conc: 47.14 ng/ml



#20 Methoxychlor

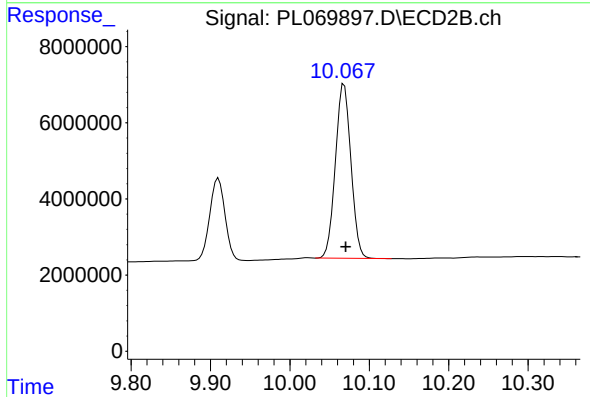
R.T.: 9.910 min
Delta R.T.: 0.000 min
Response: 28911077
Conc: 47.90 ng/ml



#21 Endrin ketone

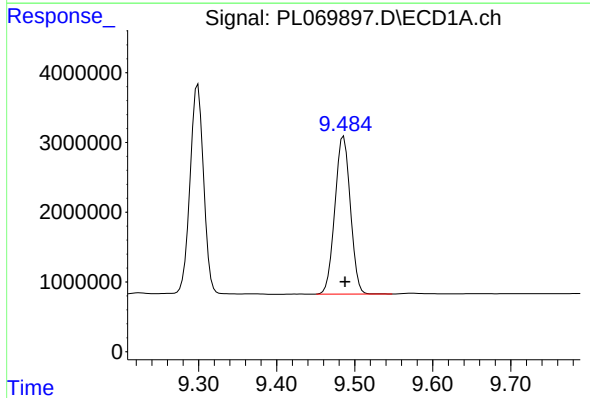
R.T.: 9.299 min
Delta R.T.: -0.002 min
Response: 35770301
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139164BS



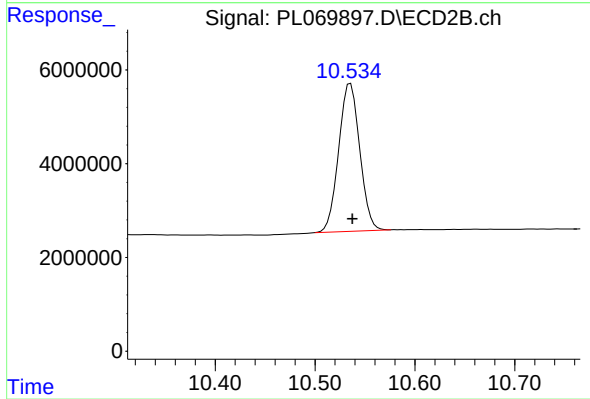
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.002 min
Response: 62223175
Conc: 50.48 ng/ml



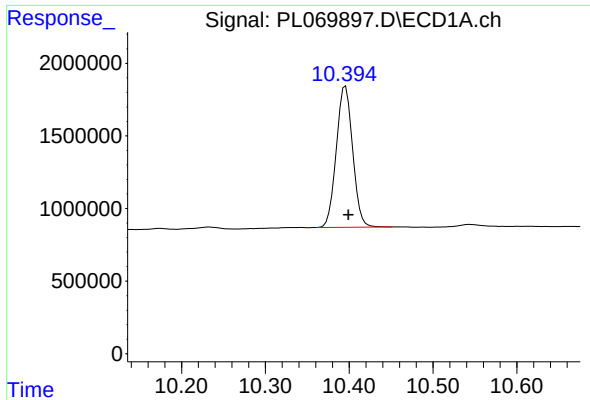
#22 Mirex

R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 31114704
Conc: 47.22 ng/ml



#22 Mirex

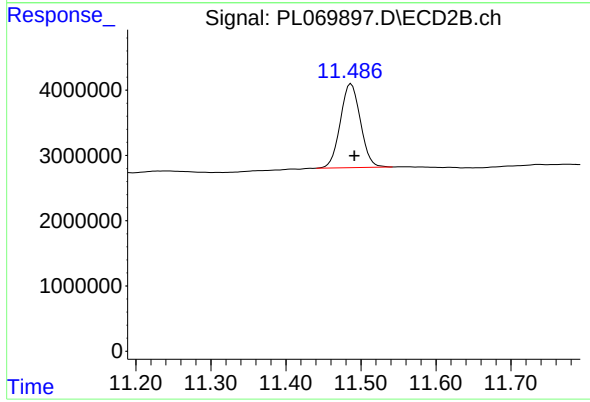
R.T.: 10.535 min
Delta R.T.: -0.002 min
Response: 46280073
Conc: 49.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.396 min
Delta R.T.: -0.003 min
Response: 13155997
Conc: 17.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139164BS



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.004 min
Response: 23923931
Conc: 20.94 ng/ml