

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 09:43
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:47:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.634	5.570	9393622	27981656	20.360	19.534
28)	SA Decachlor...	10.405	11.496	13099656	24198165	19.408	19.744
Target Compounds							
2)	A alpha-BHC	5.340	6.150	6135785	17920939	9.585m	9.162
3)	MA gamma-BHC...	5.764	6.546	5976614	17021432	9.355	9.276
6)	B beta-BHC	6.145	6.799	4494578	9807659	10.853	10.436
12)	B 4,4'-DDE	7.636	8.568	124026	241473	0.219m	0.173m
14)	MA Endrin	8.057	8.968	28609466	56953423	49.537	48.523
16)	A 4,4'-DDD	8.223	9.110	1615103	4680797	3.176	3.816
17)	MA 4,4'-DDT	8.484	9.429	53863447	107.4E6	93.578	87.630
18)	B Endrin al...	8.557	9.335	272239	303938	0.600m	0.320m#
20)	A Methoxychlor	9.078	9.913	75597496	137.7E6	201.838	214.412m
21)	B Endrin ke...	9.305	10.072	1417699	1762760	2.043	1.362m#

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

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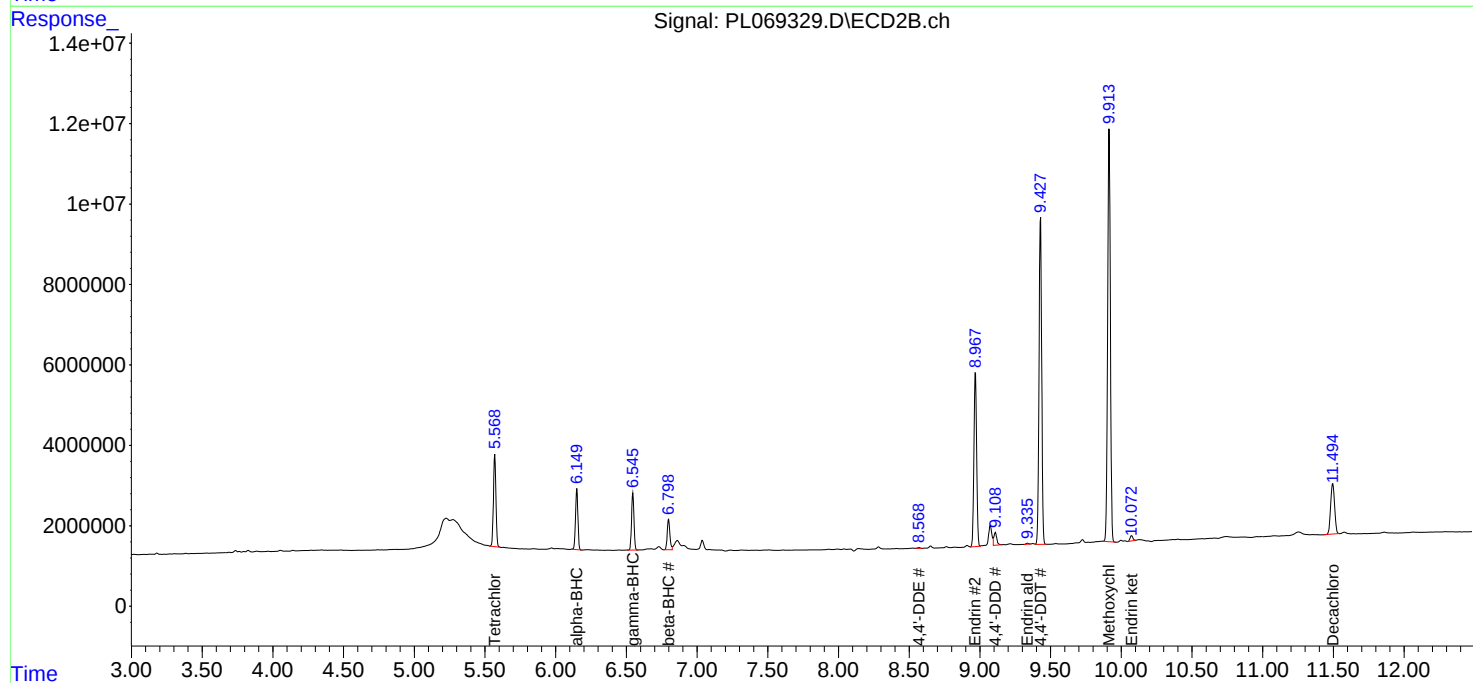
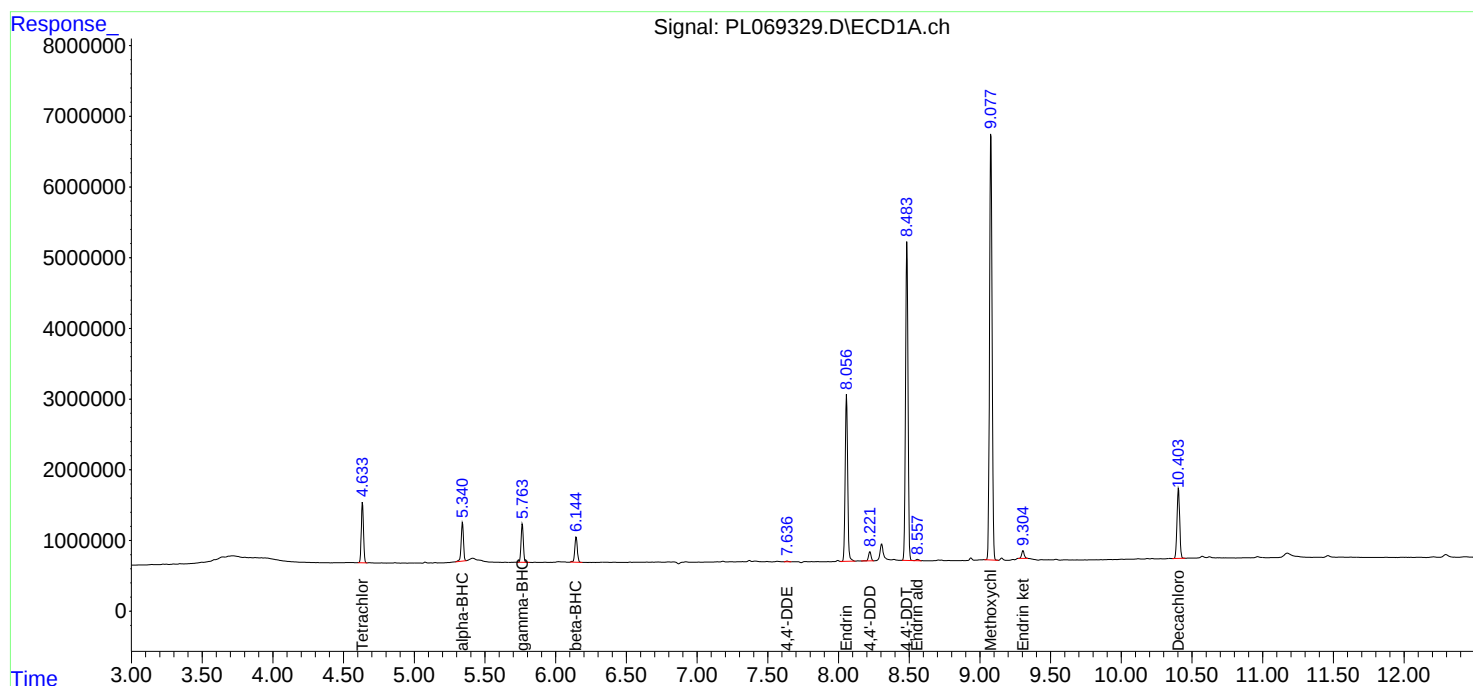
Instrument :
ECD_L
ClientSampleId :
PEM

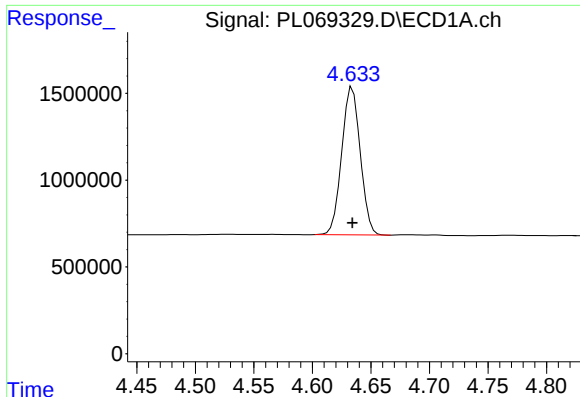
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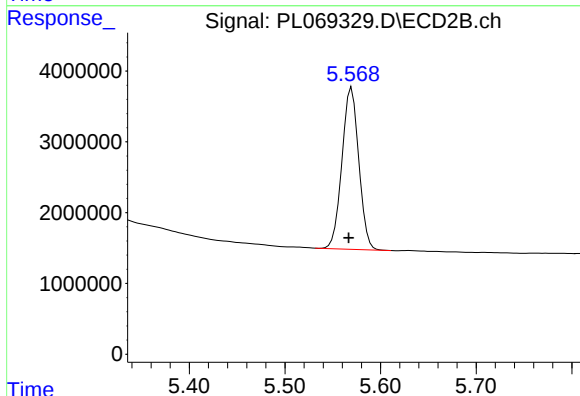
#1 Tetrachloro-m-xylene

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 9393622
Conc: 20.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

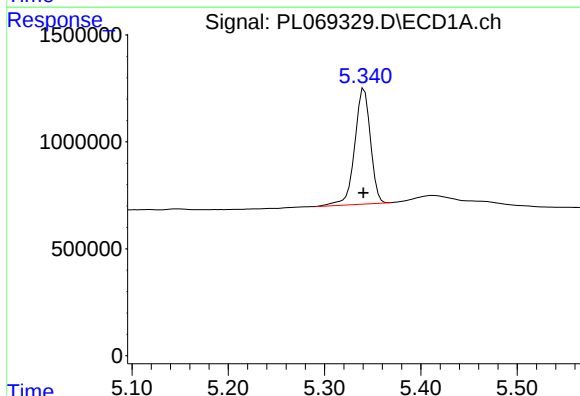
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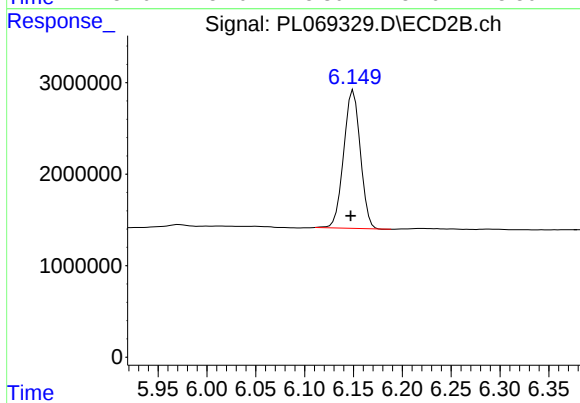
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.003 min
Response: 27981656
Conc: 19.53 ng/ml



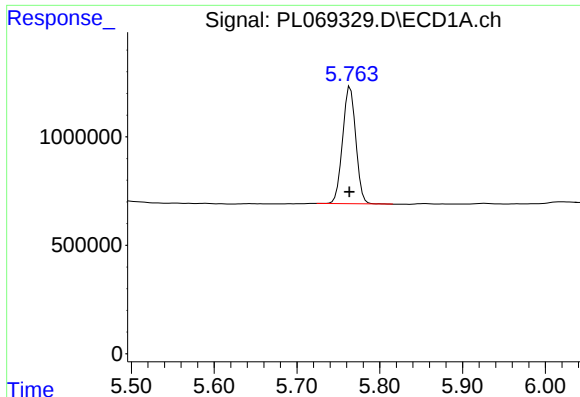
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 6135785
Conc: 9.59 ng/ml m



#2 alpha-BHC

R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 17920939
Conc: 9.16 ng/ml



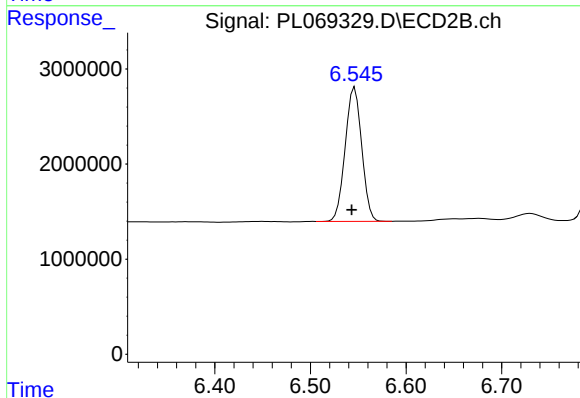
#3 gamma-BHC (Lindane)

R.T.: 5.764 min
Delta R.T.: 0.001 min
Response: 5976614
Conc: 9.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

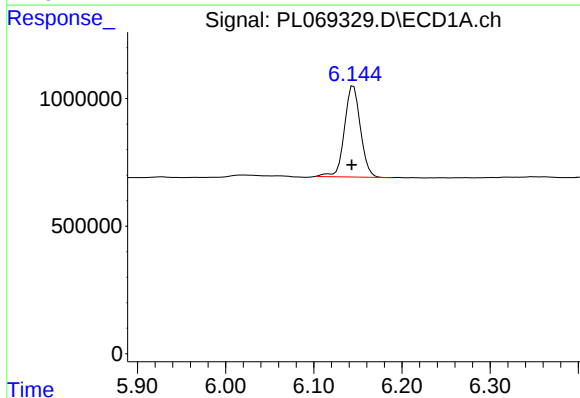
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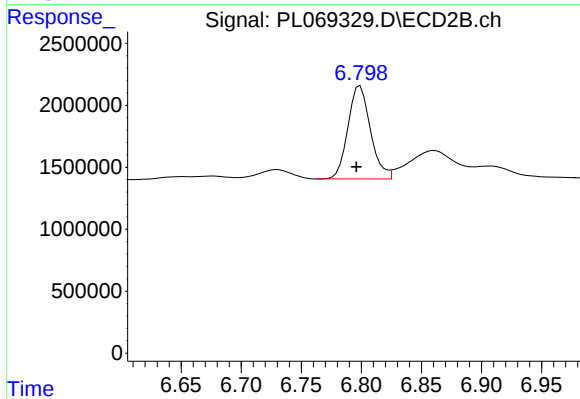
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.003 min
Response: 17021432
Conc: 9.28 ng/ml



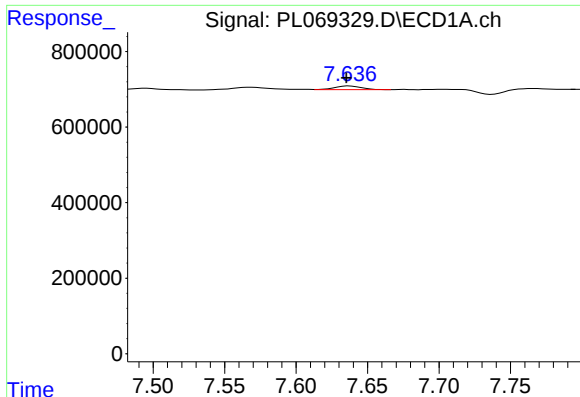
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 4494578
Conc: 10.85 ng/ml



#6 beta-BHC

R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 9807659
Conc: 10.44 ng/ml



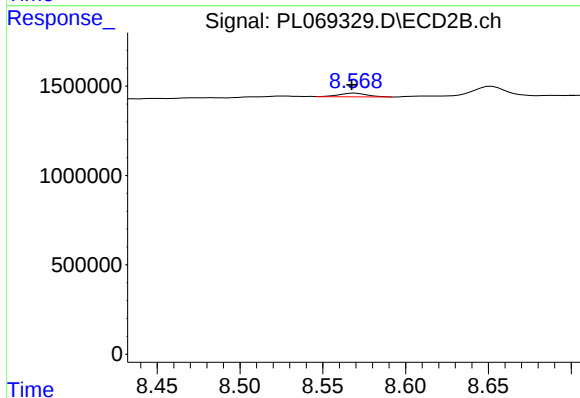
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 124026
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

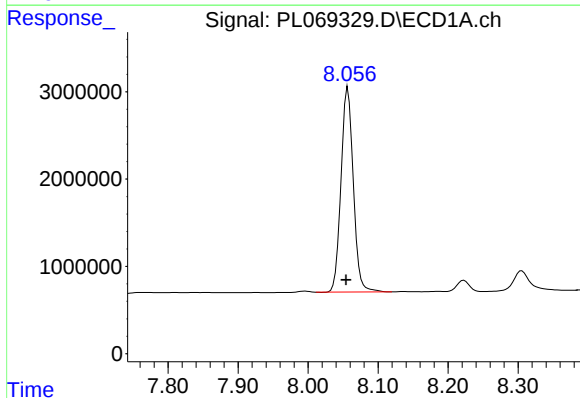
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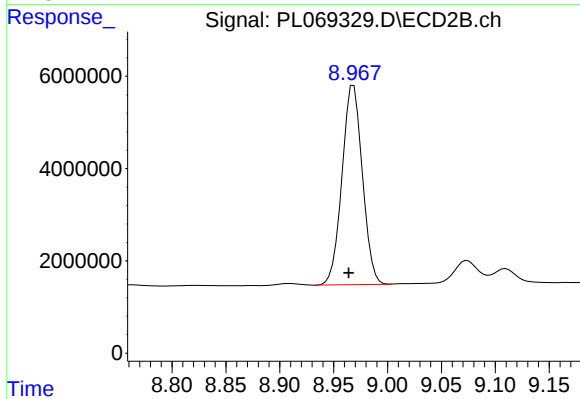
#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 241473
Conc: 0.17 ng/ml m



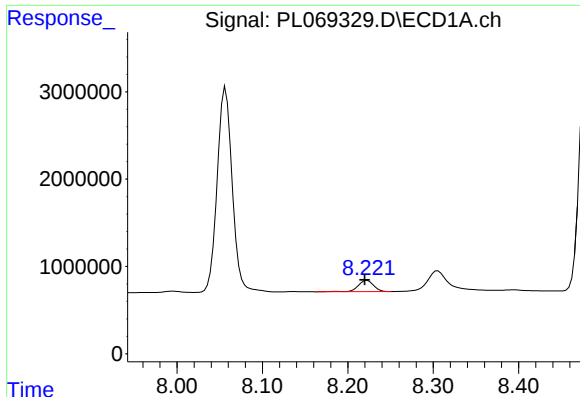
#14 Endrin

R.T.: 8.057 min
Delta R.T.: 0.002 min
Response: 28609466
Conc: 49.54 ng/ml



#14 Endrin

R.T.: 8.968 min
Delta R.T.: 0.004 min
Response: 56953423
Conc: 48.52 ng/ml



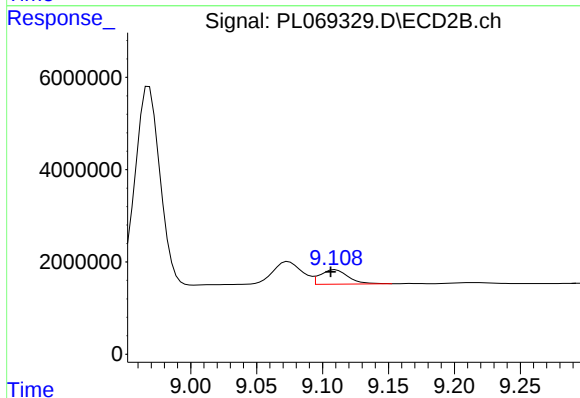
#16 4,4'-DDD

R.T.: 8.223 min
Delta R.T.: 0.003 min
Response: 1615103
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

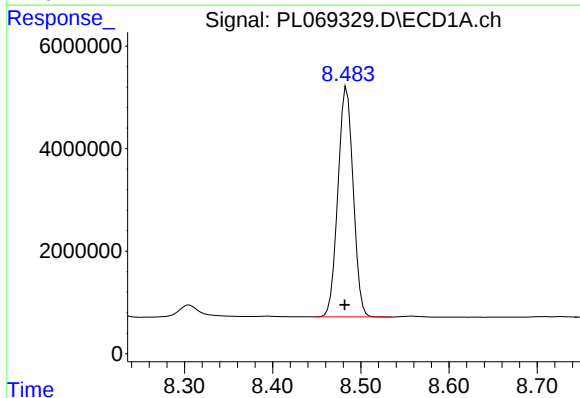
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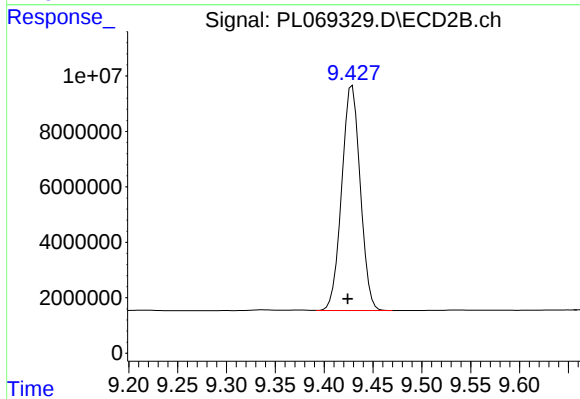
#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.004 min
Response: 4680797
Conc: 3.82 ng/ml



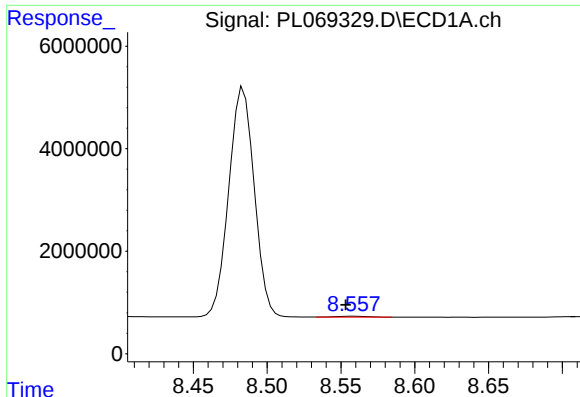
#17 4,4'-DDT

R.T.: 8.484 min
Delta R.T.: 0.002 min
Response: 53863447
Conc: 93.58 ng/ml



#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.005 min
Response: 107360950
Conc: 87.63 ng/ml



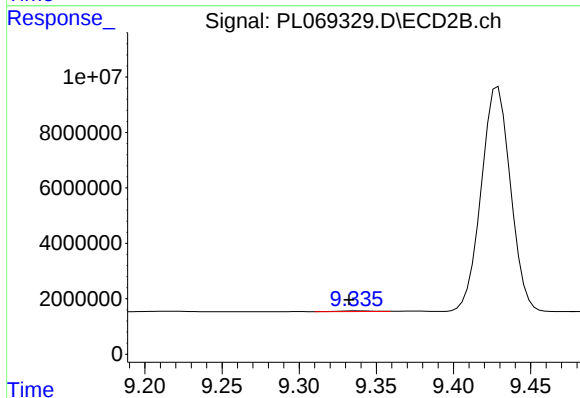
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: 0.004 min
Response: 272239
Conc: 0.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

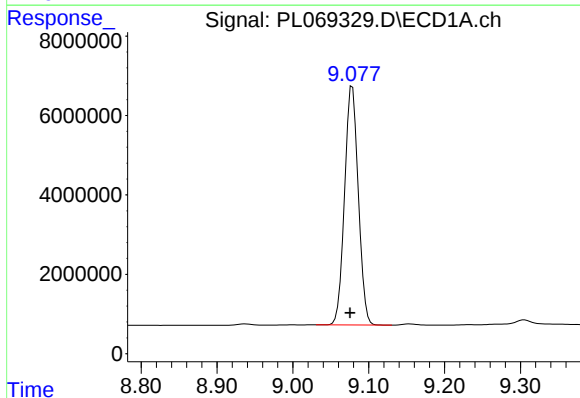
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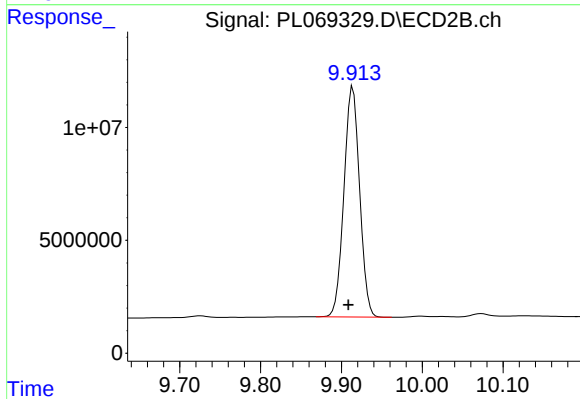
#18 Endrin aldehyde

R.T.: 9.335 min
Delta R.T.: 0.003 min
Response: 303938
Conc: 0.32 ng/ml m



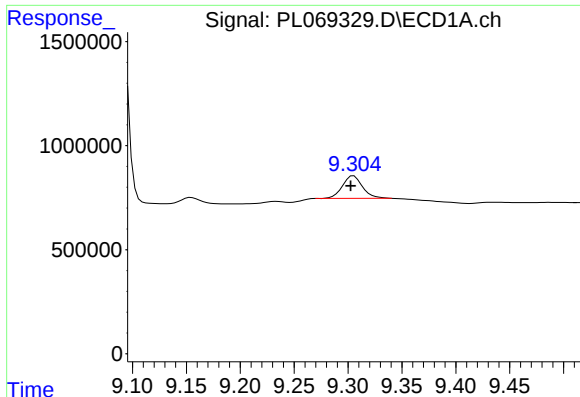
#20 Methoxychlor

R.T.: 9.078 min
Delta R.T.: 0.003 min
Response: 75597496
Conc: 201.84 ng/ml



#20 Methoxychlor

R.T.: 9.913 min
Delta R.T.: 0.004 min
Response: 137650375
Conc: 214.41 ng/ml m



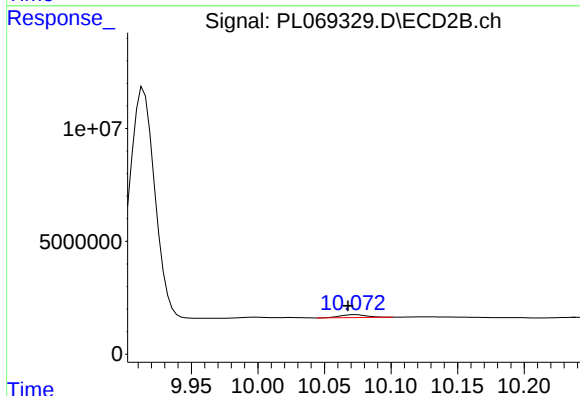
#21 Endrin ketone

R.T.: 9.305 min
Delta R.T.: 0.003 min
Response: 1417699
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

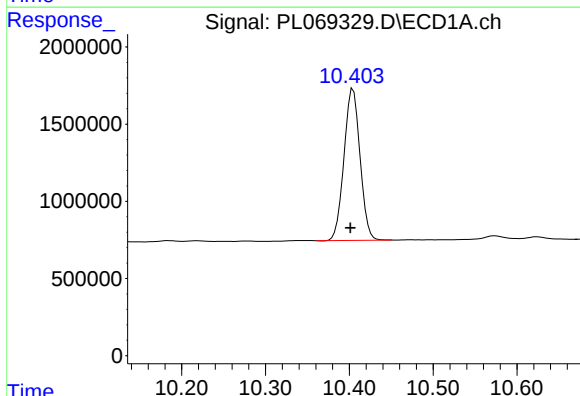
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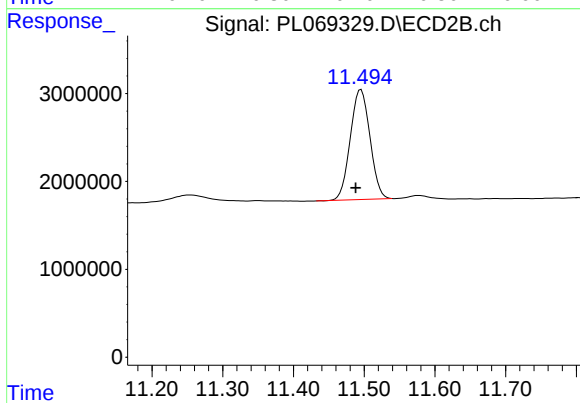
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.004 min
Response: 1762760
Conc: 1.36 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: 0.003 min
Response: 13099656
Conc: 19.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.496 min
Delta R.T.: 0.007 min
Response: 24198165
Conc: 19.74 ng/ml