

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042621\
 Data File : PL066467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2021 16:26
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 02:45:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 27 02:36:03 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...	3.429	4.153	72869096	65560210	19.339	18.667
2)	SA Decachlor...	8.159	9.352	71151219	56190438	18.557	18.164
Target Compounds							
2)	A alpha-BHC	3.853	0.000	492390	0	0.079	N.D. #
9)	A Endosulfan I	5.457	6.438	40832442	32880434	8.850	8.634
10)	B gamma-Chl...	5.349	6.311	44052508	33832364	8.645	8.127
12)	B 4,4'-DDE	5.573	6.539	80137446	63897367	17.563	16.841
13)	MA Dieldrin	5.698	6.699	85547257	67592426	17.633	17.264
14)	MA Endrin	5.957	0.000	585276	0	0.134	N.D. #
15)	B Endosulfa...	6.223	7.130	2087120	1993397	0.506	0.604
18)	B Endrin al...	6.396	0.000	2284563	0	0.674	N.D. #
19)	B Endosulfa...	6.605	7.486	73316578	55653916	16.965	16.271
20)	A Methoxychlor	6.873	7.800	160.1E6	139.6E6	81.518	77.819
21)	B Endrin ke...	7.090	7.967	74620380	59515864	17.032	16.769
23)	Chlordane-1	0.000	5.201f	0	5208659	N.D.	35.502 #
24)	Chlordane-2	0.000	5.647	0	17315434	N.D.	103.110 #
25)	Chlordane-3	5.349	6.311	44052508	33832364	93.441	62.503 #
27)	Chlordane-5	6.223	7.202	2087120	1605802	12.945	13.682

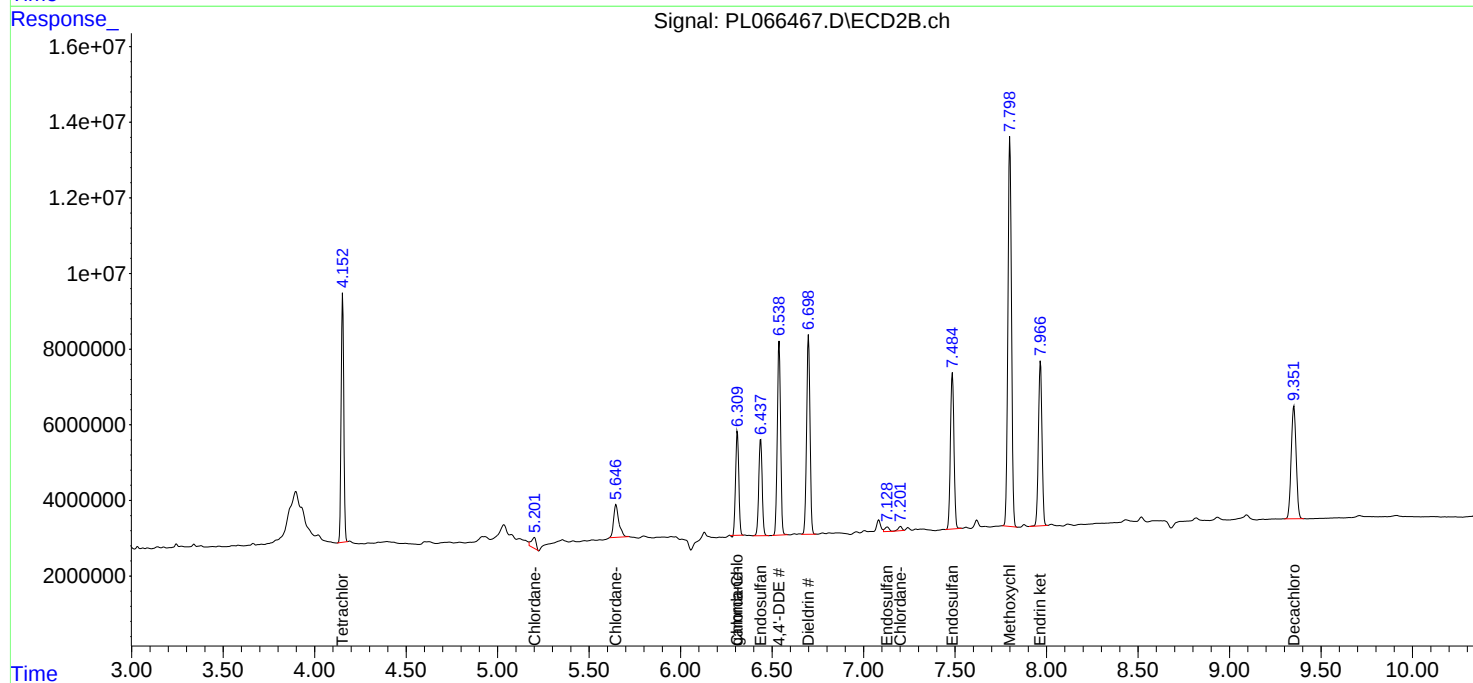
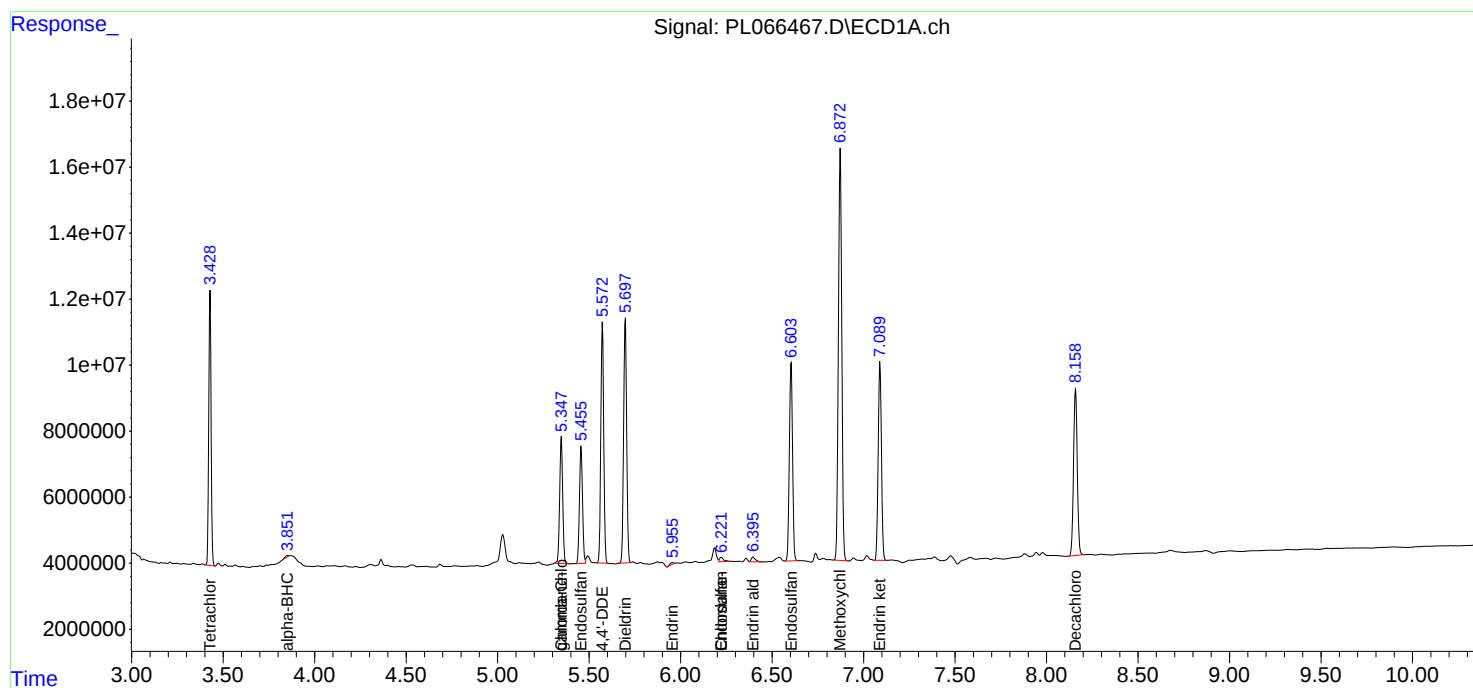
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

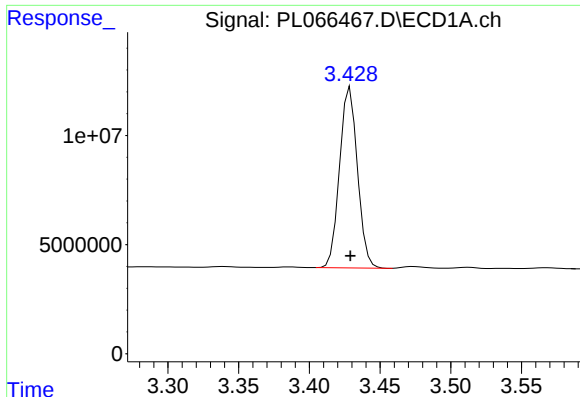
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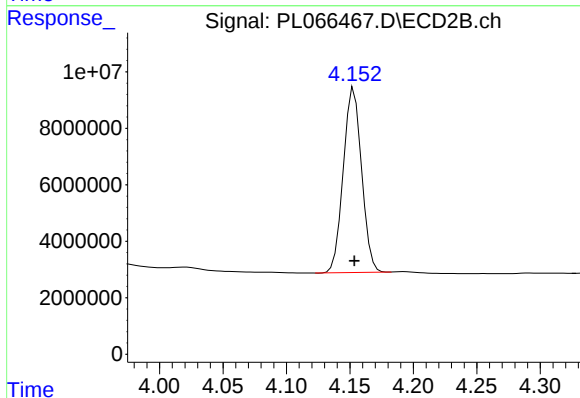




#1 Tetrachloro-m-xylene

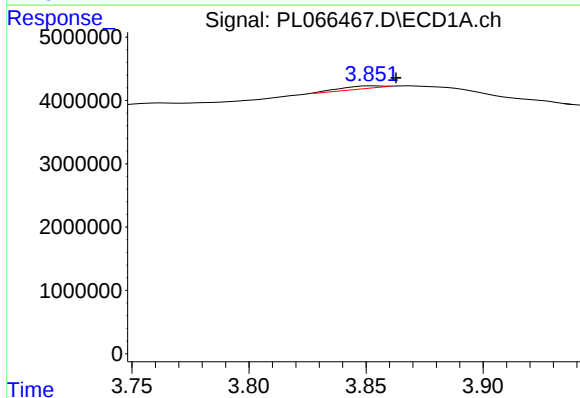
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 72869096
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



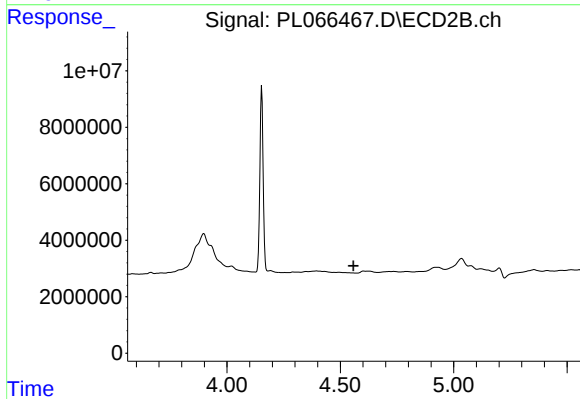
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 65560210
Conc: 18.67 ng/ml



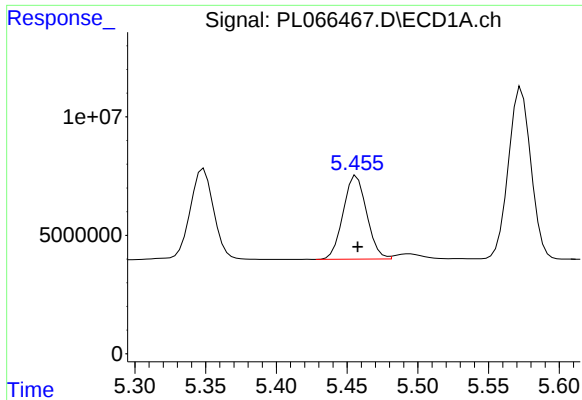
#2 alpha-BHC

R.T.: 3.853 min
Delta R.T.: -0.010 min
Response: 492390
Conc: 0.08 ng/ml



#2 alpha-BHC

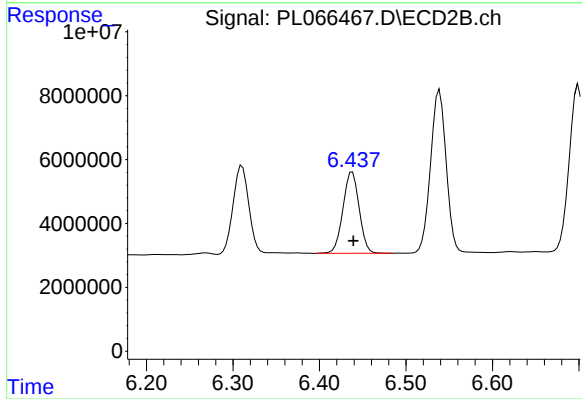
R.T.: 0.000 min
Exp R.T.: 4.559 min
Response: 0
Conc: N.D.



#9 Endosulfan I

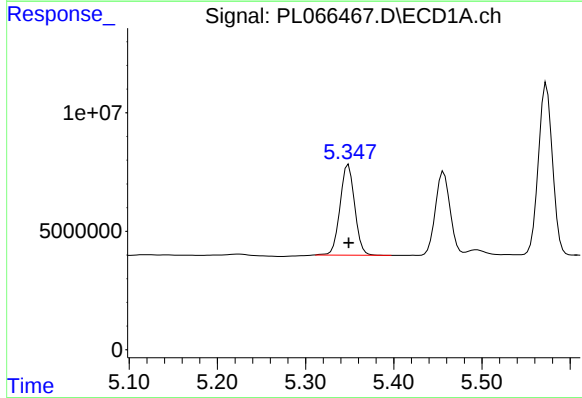
R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 40832442
Conc: 8.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



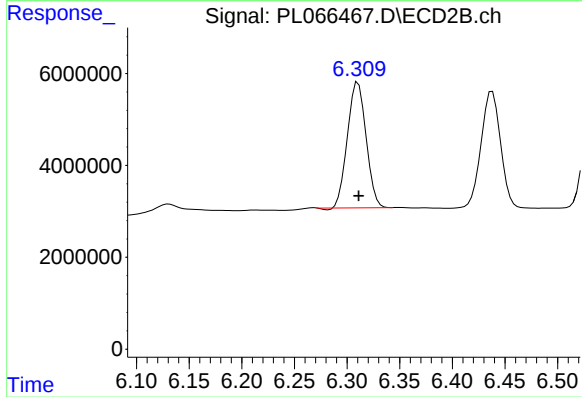
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 32880434
Conc: 8.63 ng/ml



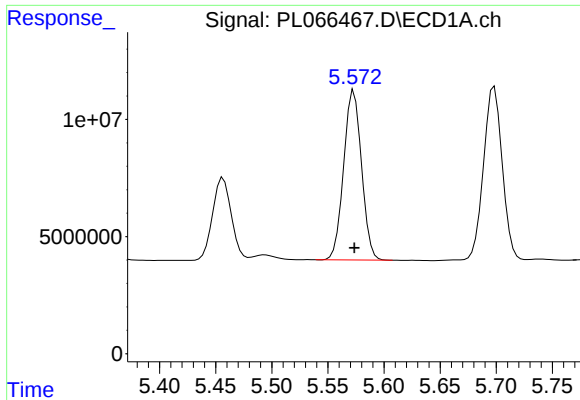
#10 gamma-Chlordane

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 44052508
Conc: 8.64 ng/ml



#10 gamma-Chlordane

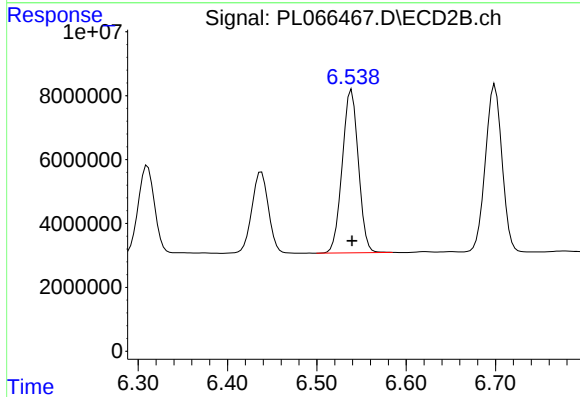
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 33832364
Conc: 8.13 ng/ml



#12 4,4'-DDE

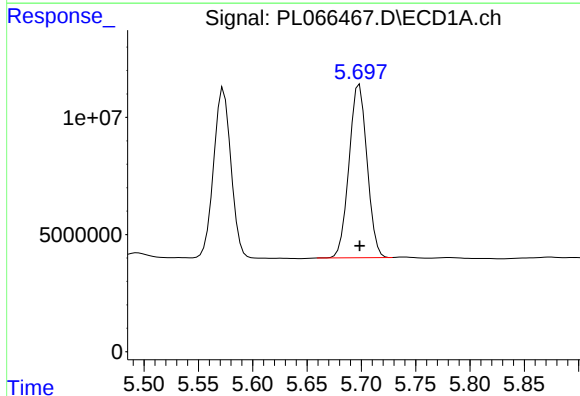
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 80137446
Conc: 17.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



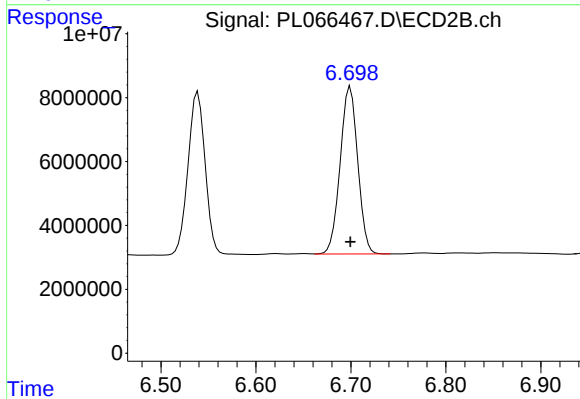
#12 4,4'-DDE

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 63897367
Conc: 16.84 ng/ml



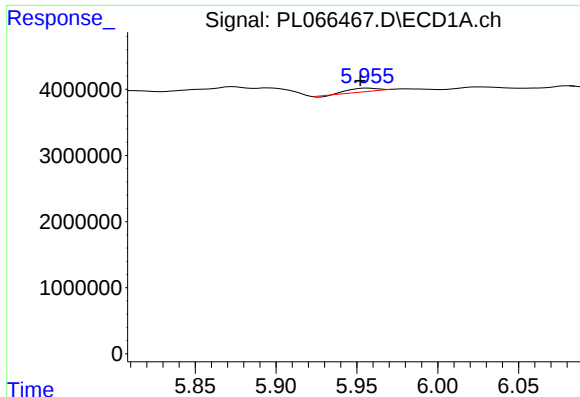
#13 Dieldrin

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 85547257
Conc: 17.63 ng/ml



#13 Dieldrin

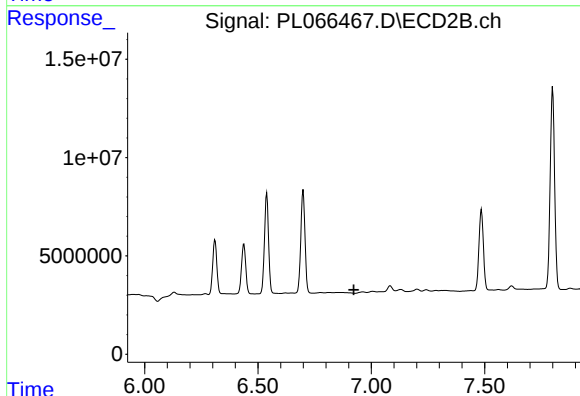
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 67592426
Conc: 17.26 ng/ml



#14 Endrin

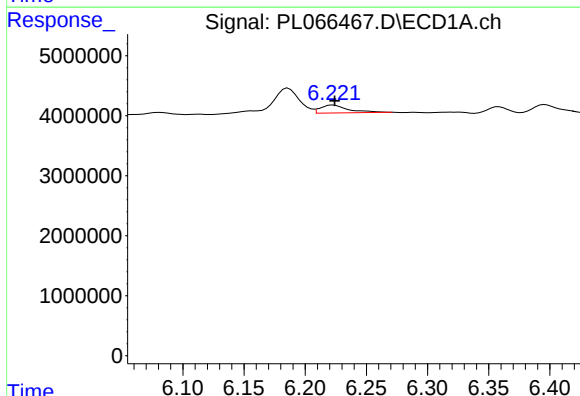
R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 585276
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



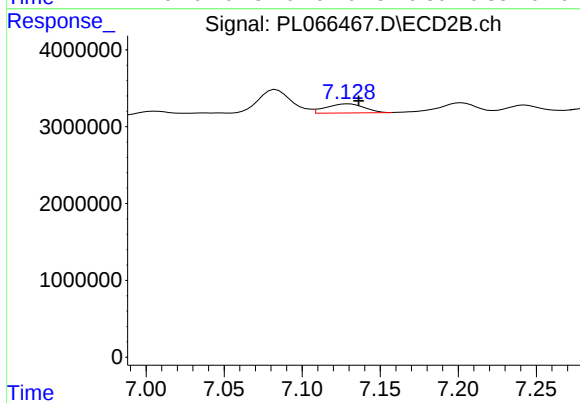
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



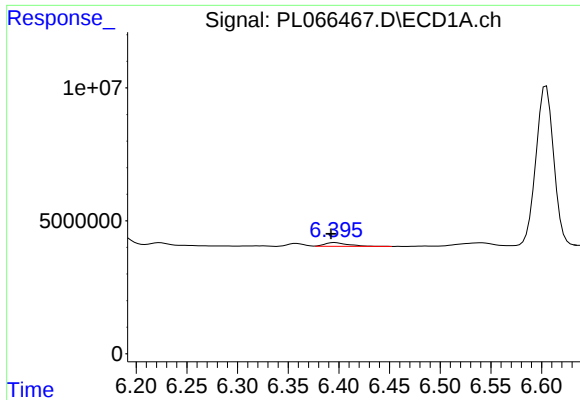
#15 Endosulfan II

R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 2087120
Conc: 0.51 ng/ml



#15 Endosulfan II

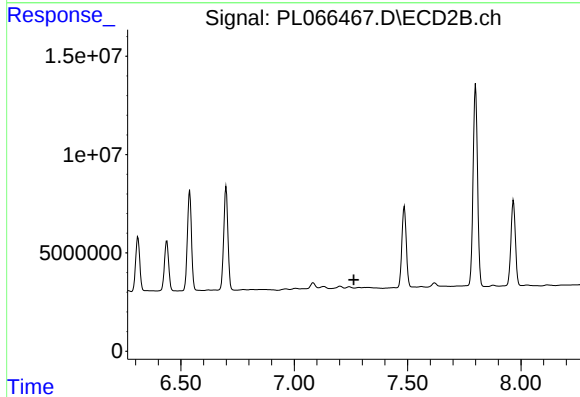
R.T.: 7.130 min
Delta R.T.: -0.006 min
Response: 1993397
Conc: 0.60 ng/ml



#18 Endrin aldehyde

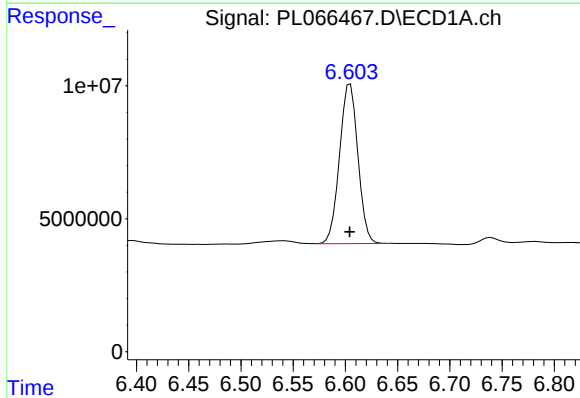
R.T.: 6.396 min
Delta R.T.: 0.004 min
Response: 2284563
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



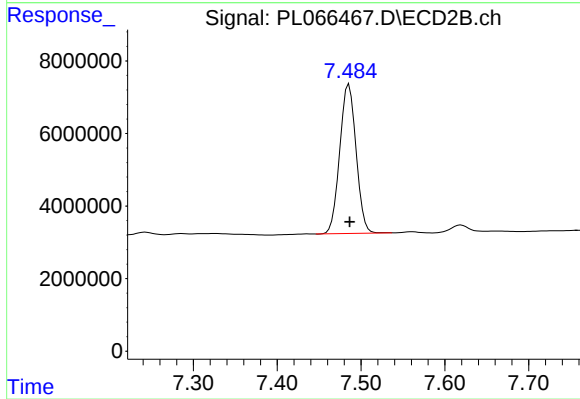
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.



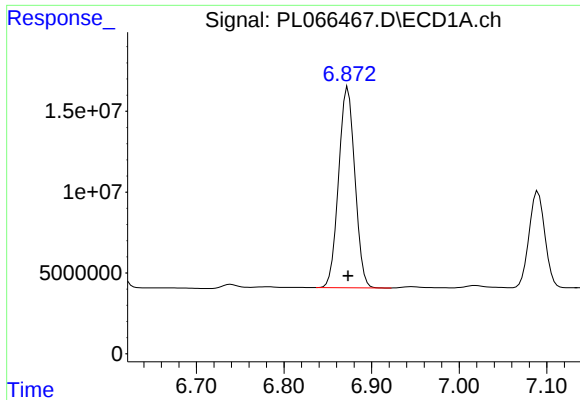
#19 Endosulfan Sulfate

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 73316578
Conc: 16.97 ng/ml



#19 Endosulfan Sulfate

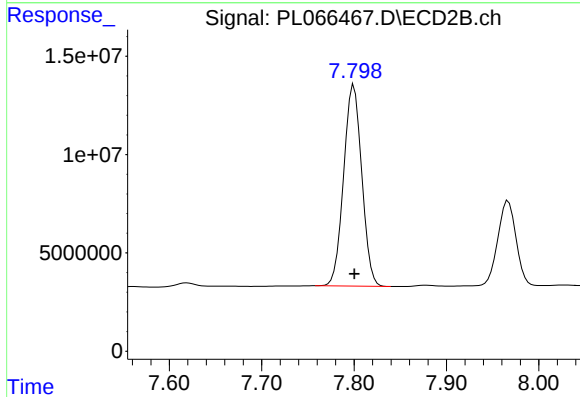
R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 55653916
Conc: 16.27 ng/ml



#20 Methoxychlor

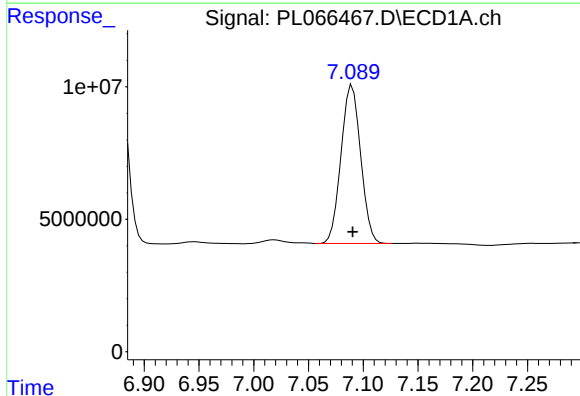
R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 160125114
Conc: 81.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



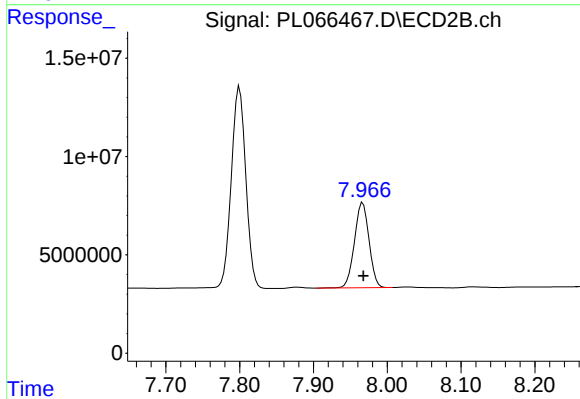
#20 Methoxychlor

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 139591148
Conc: 77.82 ng/ml



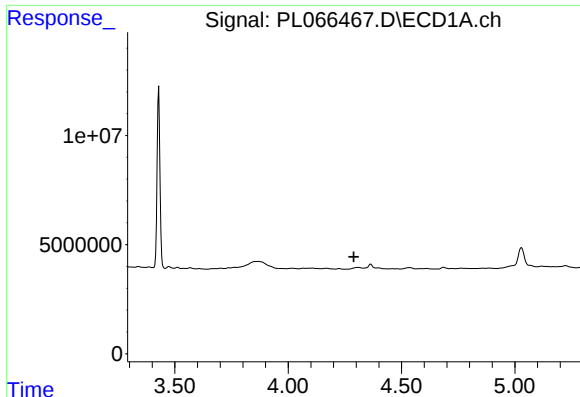
#21 Endrin ketone

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 74620380
Conc: 17.03 ng/ml



#21 Endrin ketone

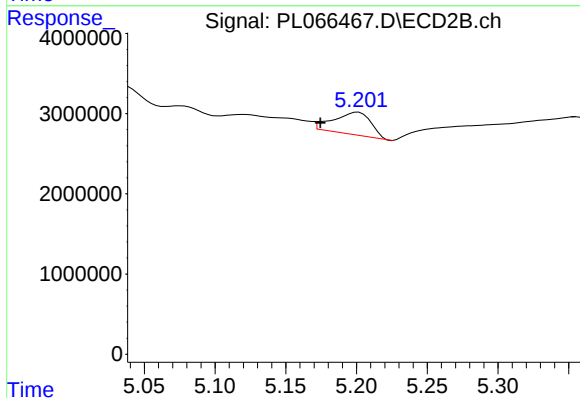
R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 59515864
Conc: 16.77 ng/ml



#23 Chlordane-1

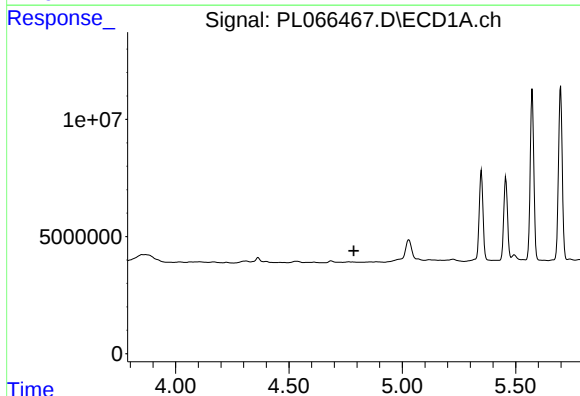
R.T.: 0.000 min
Exp R.T. : 4.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



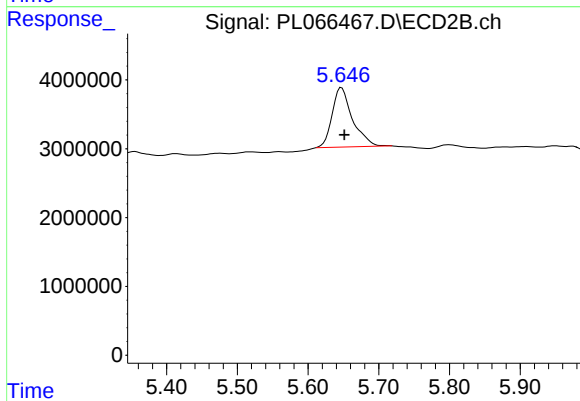
#23 Chlordane-1

R.T.: 5.201 min
Delta R.T.: 0.027 min
Response: 5208659
Conc: 35.50 ng/ml



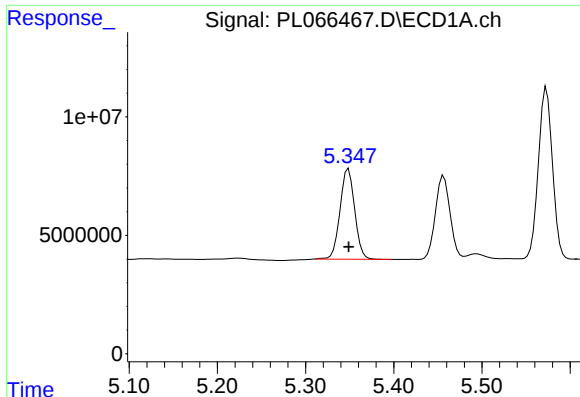
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#24 Chlordane-2

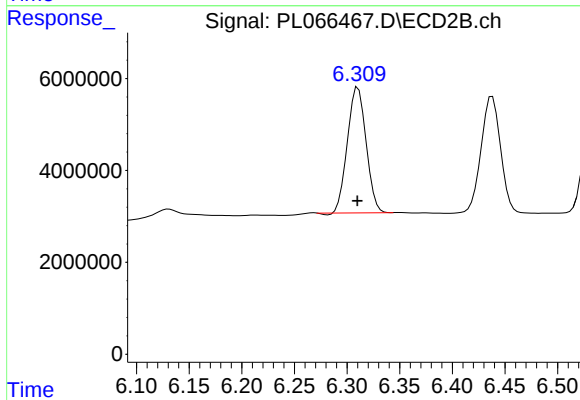
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 17315434
Conc: 103.11 ng/ml



#25 Chlordane-3

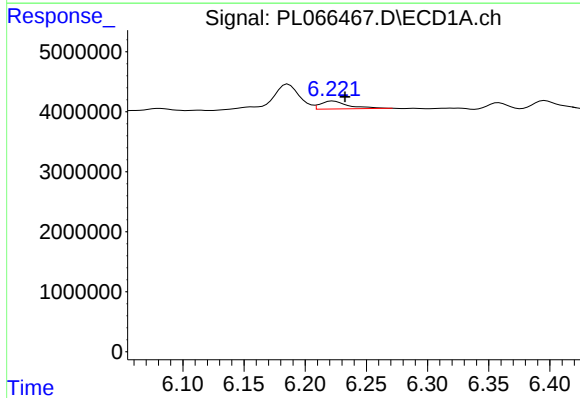
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 44052508
Conc: 93.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



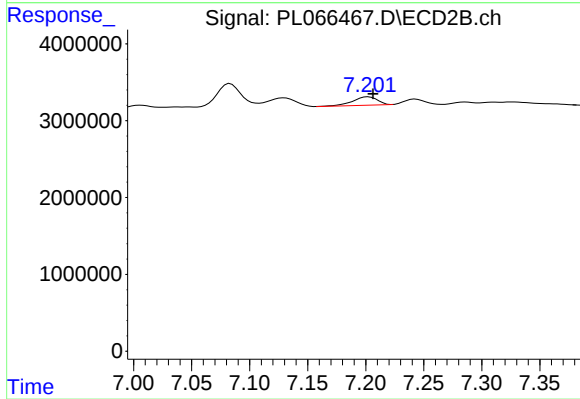
#25 Chlordane-3

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 33832364
Conc: 62.50 ng/ml



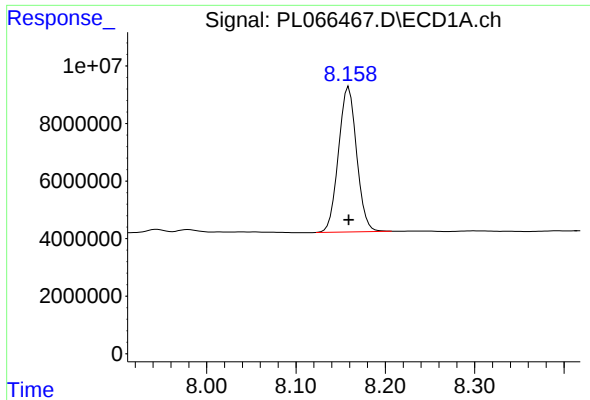
#27 Chlordane-5

R.T.: 6.223 min
Delta R.T.: -0.009 min
Response: 2087120
Conc: 12.95 ng/ml



#27 Chlordane-5

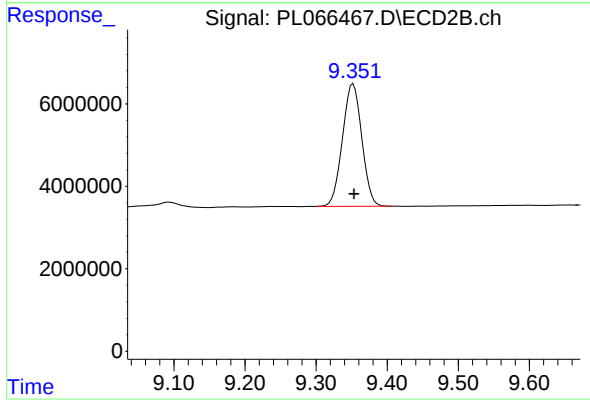
R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 1605802
Conc: 13.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 71151219
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: -0.001 min
Response: 56190438
Conc: 18.16 ng/ml