

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 11:11
 Operator : SG\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: Nov 27 02:20:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 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...	3.537	4.051	407.5E6	88781717	35.028	34.792
28)	SA Decachlor...	8.319	9.150	324.6E6	83488964	33.897	34.824
Target Compounds							
5)	MB Aldrin	4.823	0.000	8226240	0	0.505	N.D. #
8)	B Heptachlo...	5.267	5.924	79257764	13851839	5.240	5.545
9)	A Endosulfan I	5.611	6.288	251.8E6	47096053	18.467	19.040
10)	B gamma-Chl...	5.498	6.165	307.6E6	62579639	20.282	23.755
12)	B 4,4'-DDE	5.720	6.394	393.7E6	82666066	29.589	33.395
13)	MA Dieldrin	5.856	6.545	483.2E6	86349953	34.072	33.925
14)	MA Endrin	6.113	6.757	3249501	4001916	0.255	1.806 #
15)	B Endosulfa...	6.385	6.974	11246413	2509654	0.929	1.067
18)	B Endrin al...	6.548	0.000	6661768	0	0.673	N.D. #
19)	B Endosulfa...	6.769	7.322	353.2E6	70752052	32.978	33.366
20)	A Methoxychlor	7.024	7.645	878.2E6	187.8E6	175.219	164.618
21)	B Endrin ke...	7.263	7.796	366.5E6	76387391	33.721	33.936
23)	Chlordane-1	4.446f	0.000	4518809	0	11.451	N.D. #
25)	Chlordane-3	5.498	6.165	307.6E6	62579639	239.513	201.609
27)	Chlordane-5	6.385	0.000	11246413	0	29.871	N.D. #

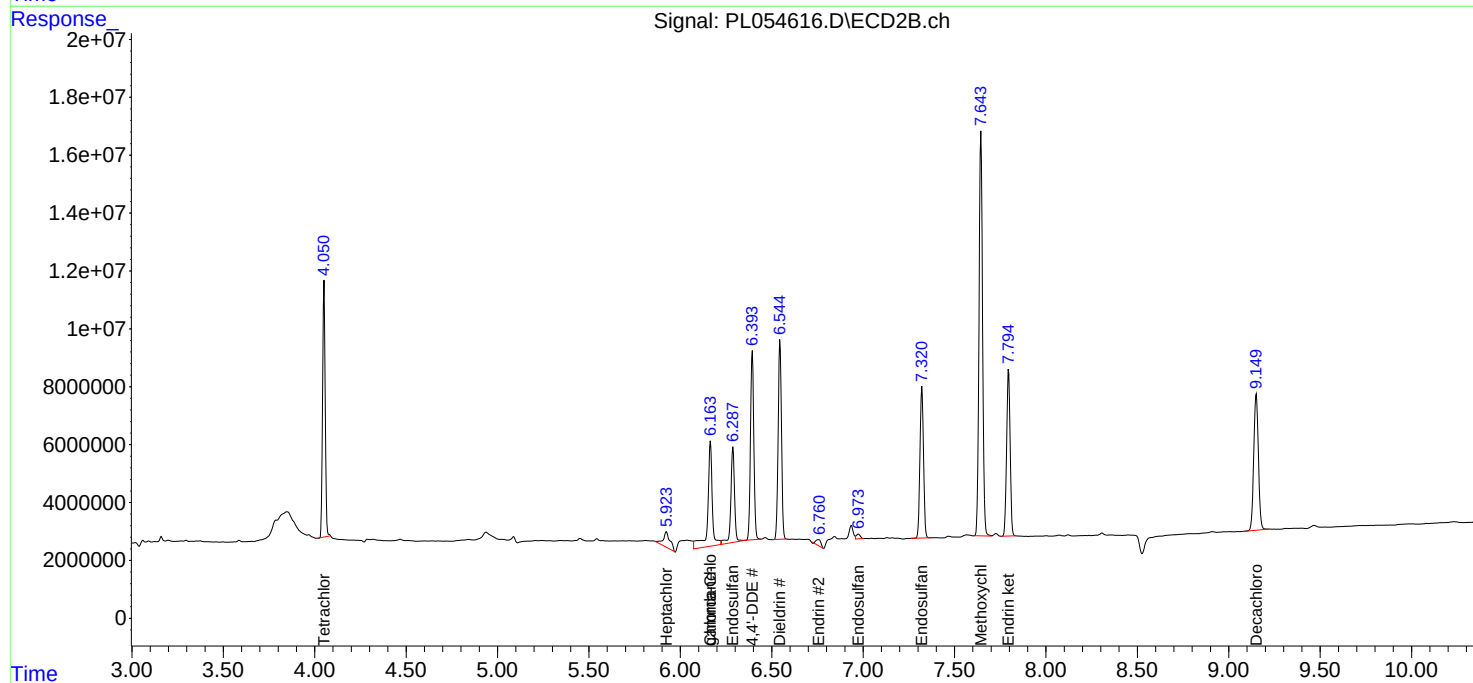
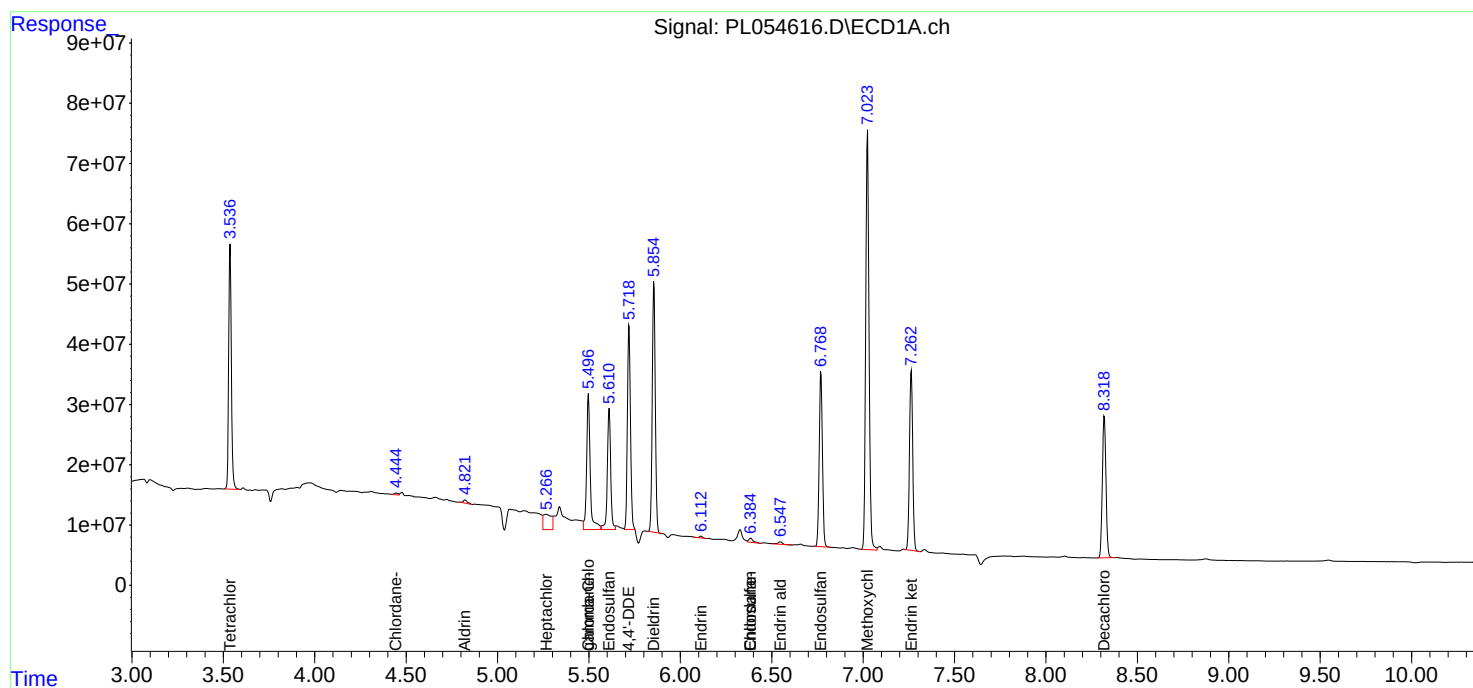
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

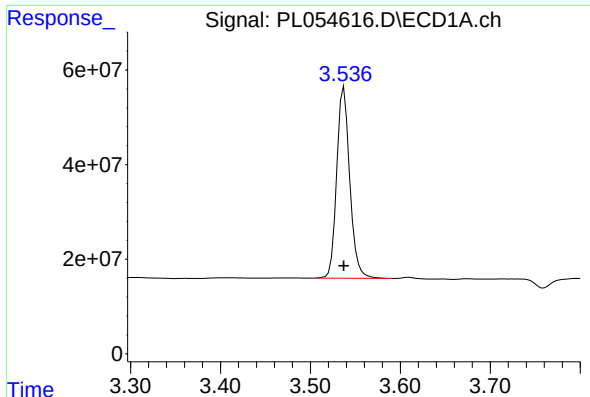
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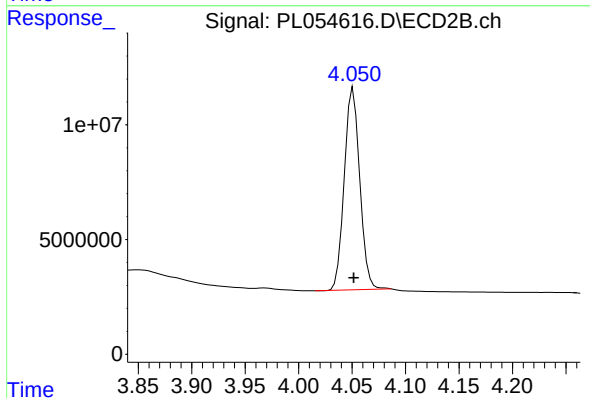




#1 Tetrachloro-m-xylene

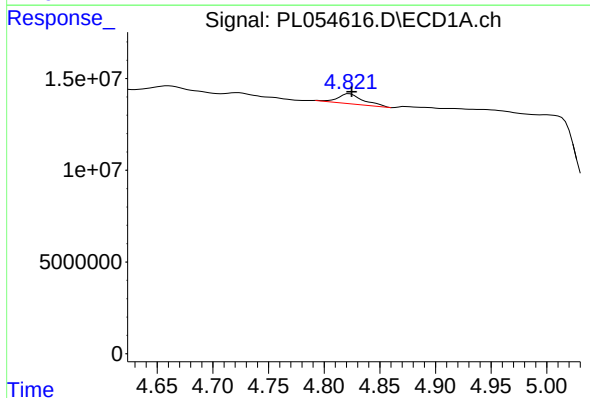
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 407525356
Conc: 35.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



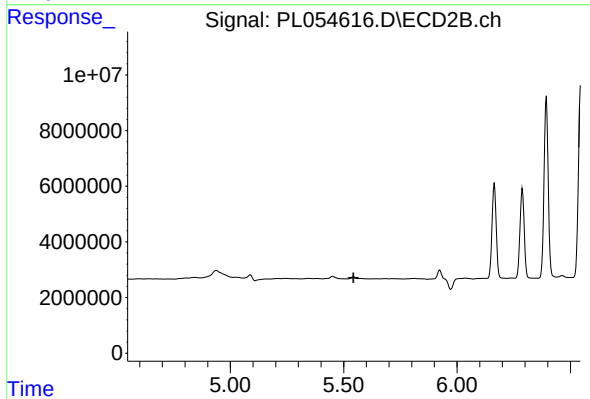
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 88781717
Conc: 34.79 ng/ml



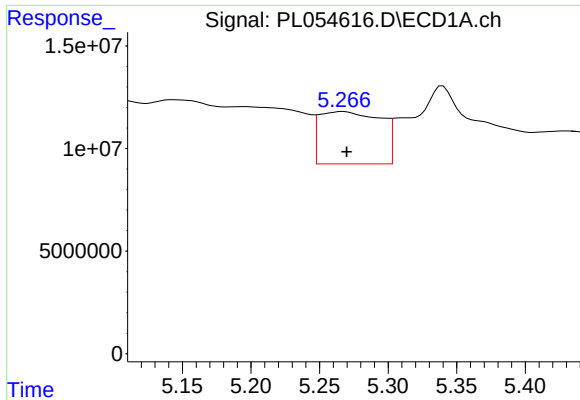
#5 Aldrin

R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 8226240
Conc: 0.50 ng/ml



#5 Aldrin

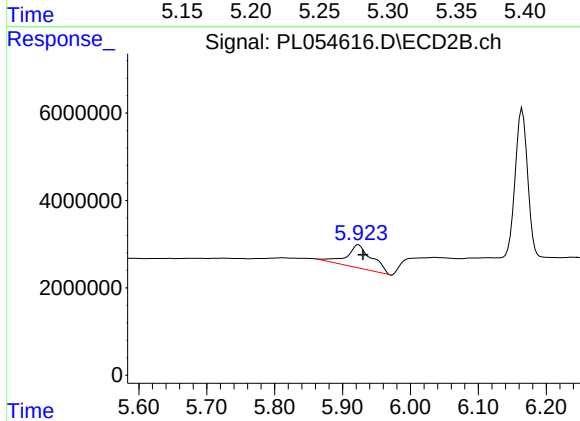
R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

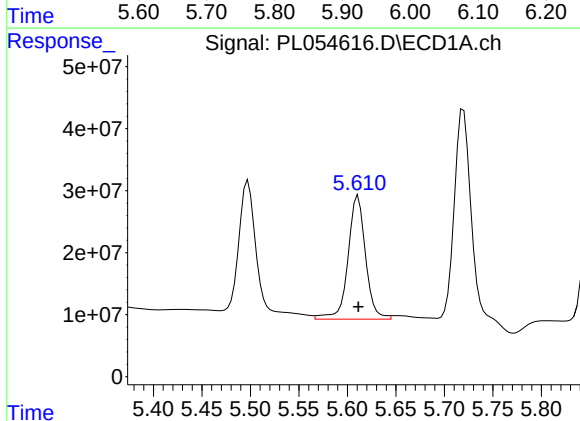
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 79257764
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



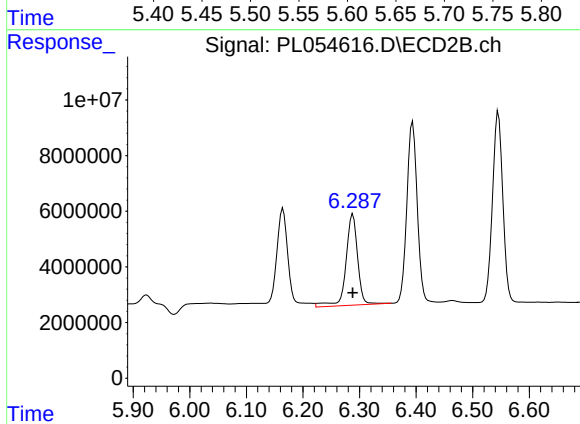
#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 13851839
Conc: 5.54 ng/ml



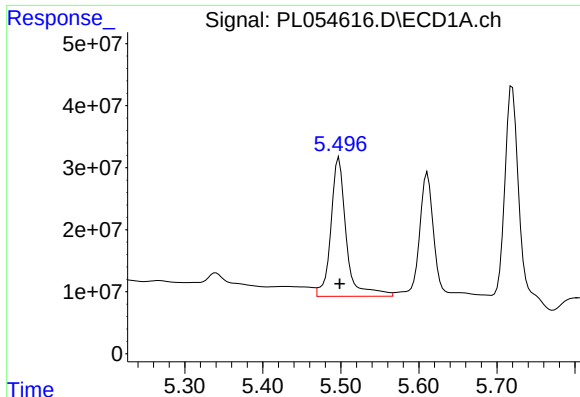
#9 Endosulfan I

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 251827507
Conc: 18.47 ng/ml



#9 Endosulfan I

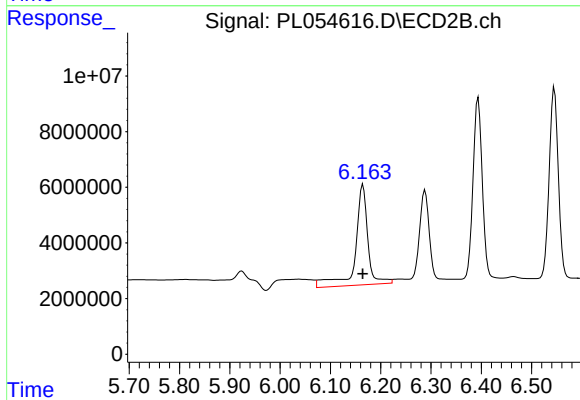
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 47096053
Conc: 19.04 ng/ml



#10 gamma-Chlordane

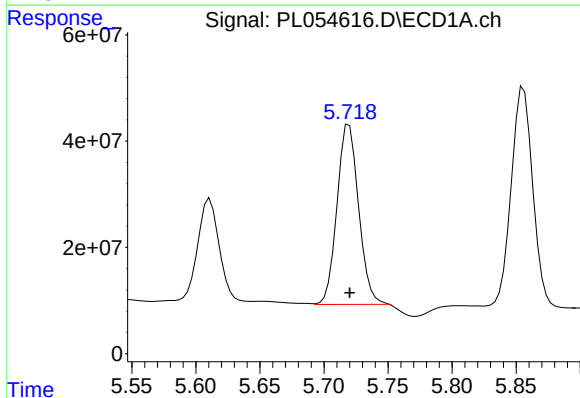
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 307565999
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



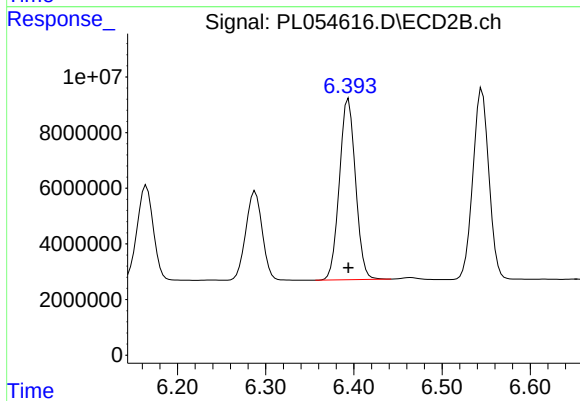
#10 gamma-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 62579639
Conc: 23.76 ng/ml



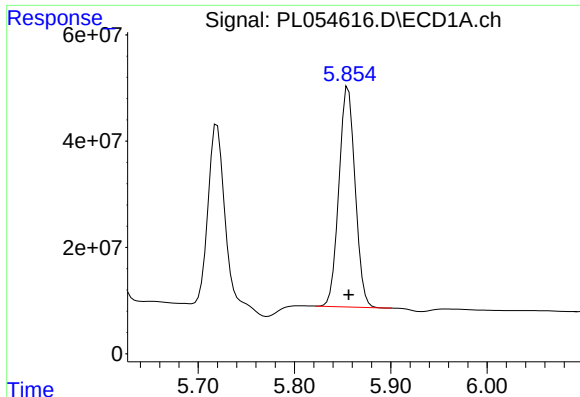
#12 4,4'-DDE

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 393676615
Conc: 29.59 ng/ml



#12 4,4'-DDE

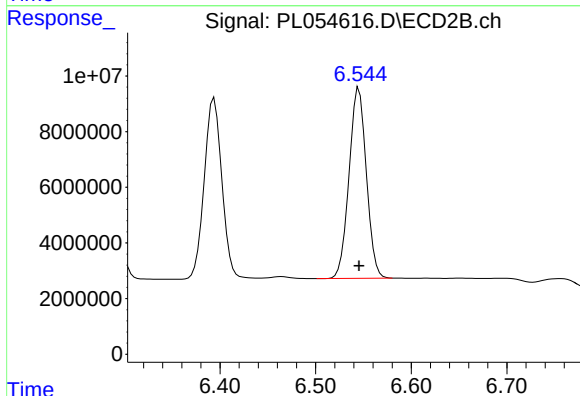
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 82666066
Conc: 33.39 ng/ml



#13 Dieldrin

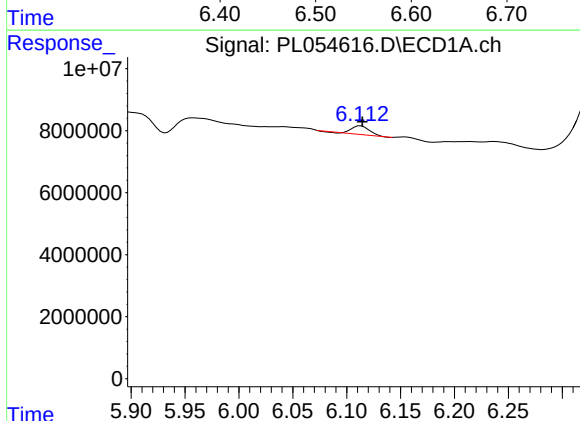
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 483160623
Conc: 34.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



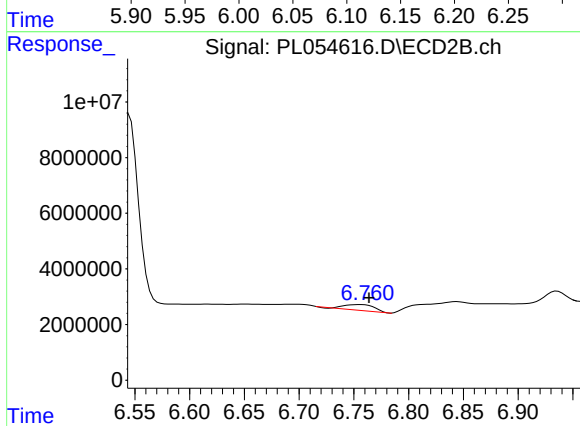
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 86349953
Conc: 33.93 ng/ml



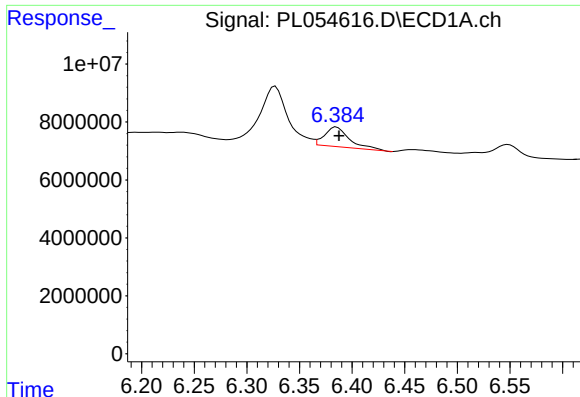
#14 Endrin

R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 3249501
Conc: 0.26 ng/ml



#14 Endrin

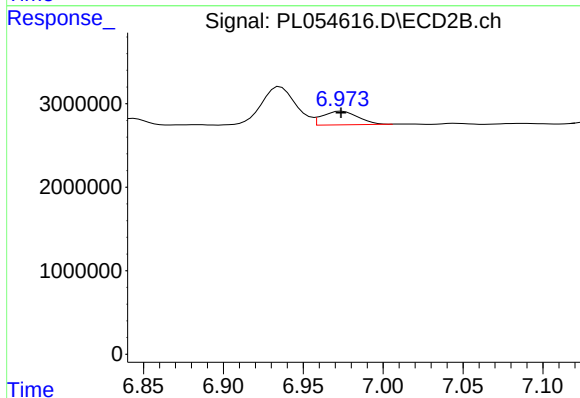
R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 4001916
Conc: 1.81 ng/ml



#15 Endosulfan II

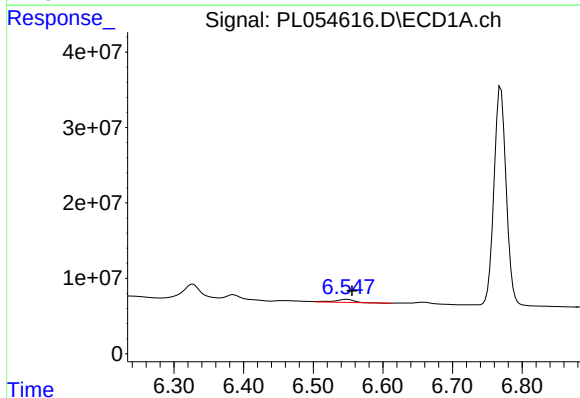
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 11246413
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



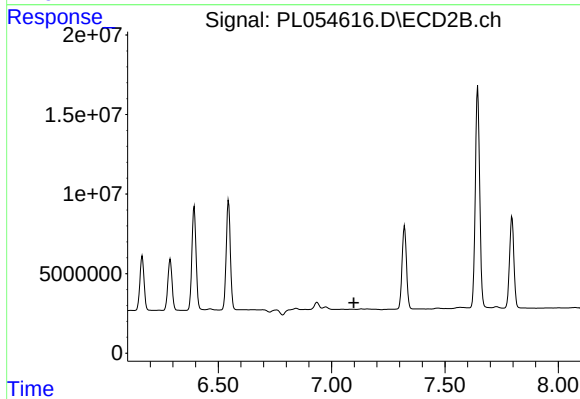
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 2509654
Conc: 1.07 ng/ml



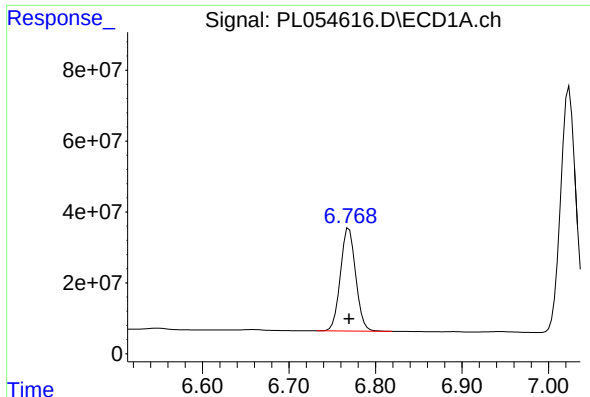
#18 Endrin aldehyde

R.T.: 6.548 min
Delta R.T.: -0.008 min
Response: 6661768
Conc: 0.67 ng/ml



#18 Endrin aldehyde

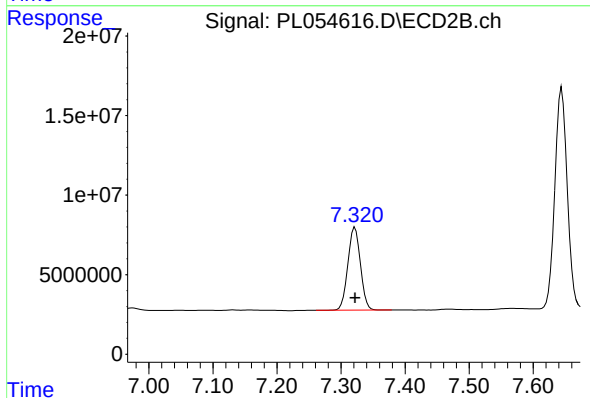
R.T.: 0.000 min
Exp R.T.: 7.098 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

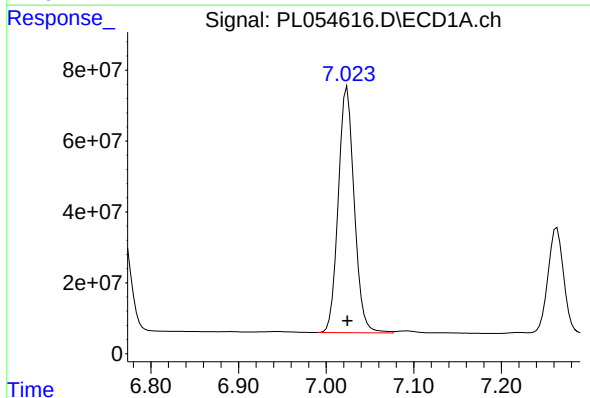
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 353151074
Conc: 32.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



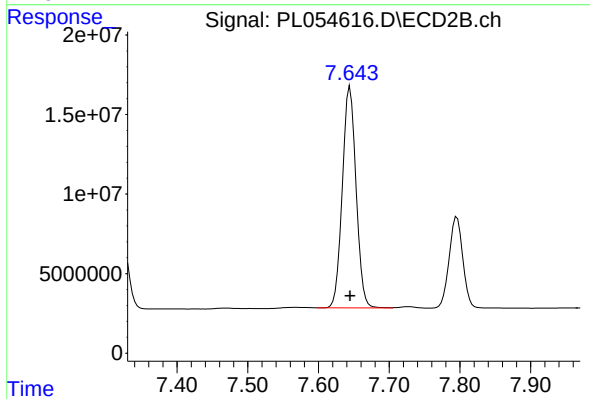
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 70752052
Conc: 33.37 ng/ml



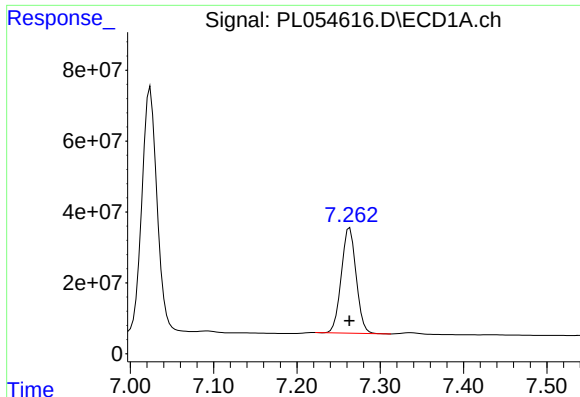
#20 Methoxychlor

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 878157384
Conc: 175.22 ng/ml



#20 Methoxychlor

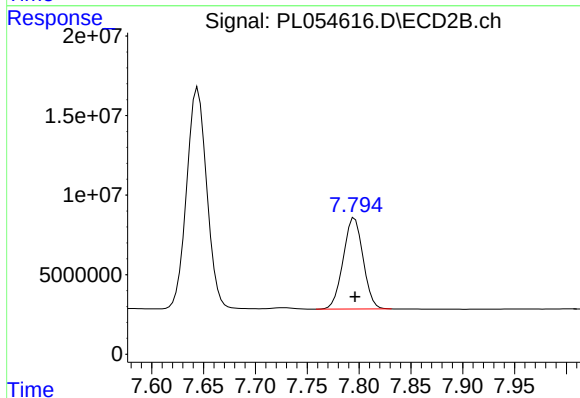
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 187777684
Conc: 164.62 ng/ml



#21 Endrin ketone

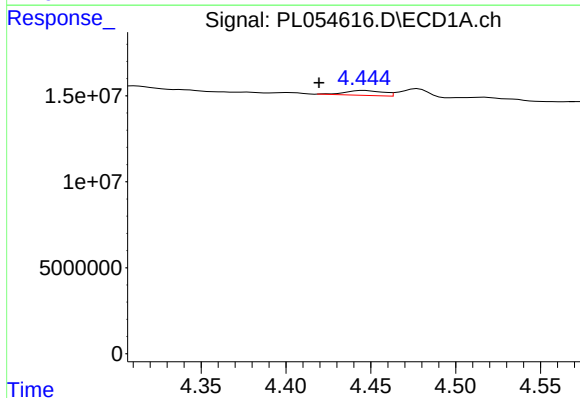
R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 366515298
Conc: 33.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



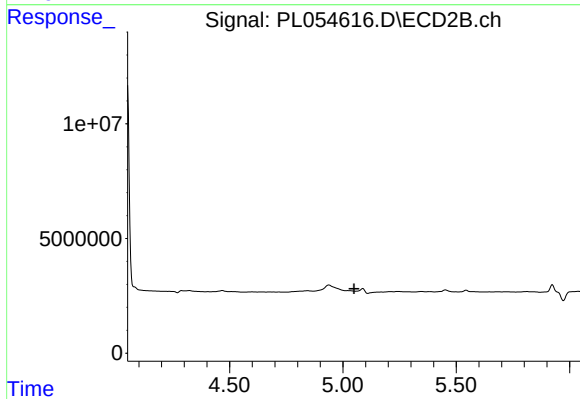
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 76387391
Conc: 33.94 ng/ml



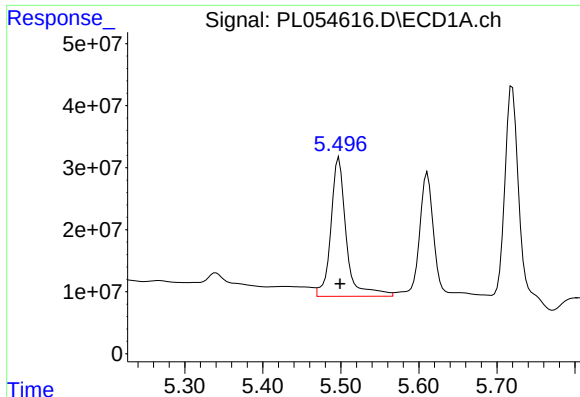
#23 Chlordane-1

R.T.: 4.446 min
Delta R.T.: 0.026 min
Response: 4518809
Conc: 11.45 ng/ml



#23 Chlordane-1

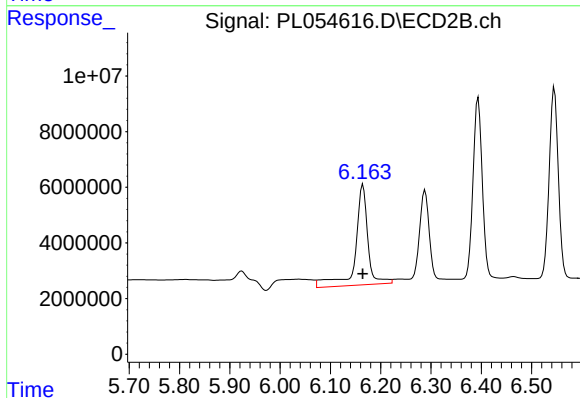
R.T.: 0.000 min
Exp R.T.: 5.049 min
Response: 0
Conc: N.D.



#25 Chlordane-3

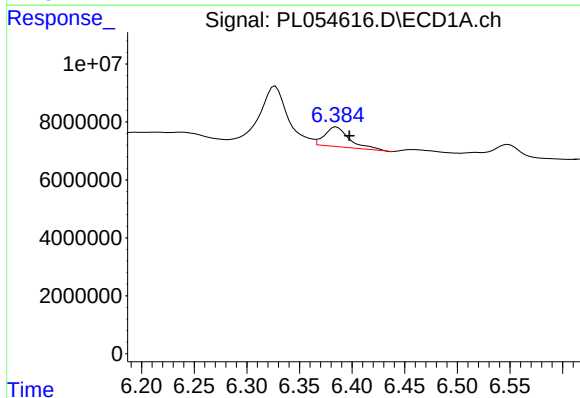
R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 307565999
Conc: 239.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



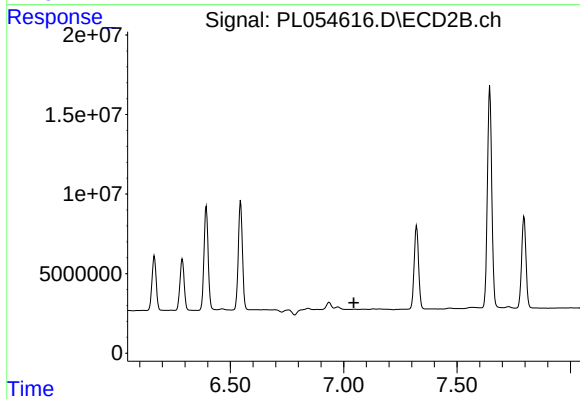
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 62579639
Conc: 201.61 ng/ml



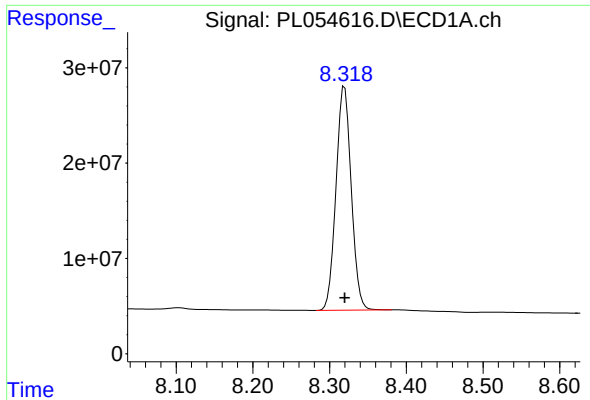
#27 Chlordane-5

R.T.: 6.385 min
Delta R.T.: -0.012 min
Response: 11246413
Conc: 29.87 ng/ml



#27 Chlordane-5

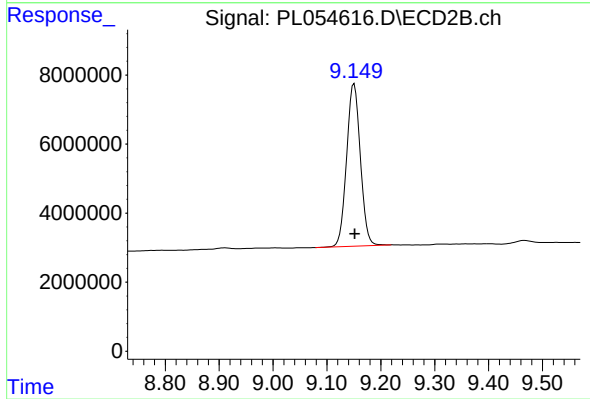
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 324597662
Conc: 33.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.001 min
Response: 83488964
Conc: 34.82 ng/ml