

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011019\
 Data File : PL043769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2019 19:06
 Operator : AJ\SJ
 Sample : K1099-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 00:00:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 23:34:12 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	4.008	58265993	26326907	14.790	15.819
28)	SA Decachlor...	8.299	9.083	46295585	13583096	9.425	10.104
Target Compounds							
2)	A alpha-BHC	4.008	4.400	258.5E6	94268955	42.360	41.782
3)	MA gamma-BHC...	4.293	4.685	238.5E6	89584774	43.537	41.837
4)	MA Heptachlor	4.590	5.195	203.9E6	80604664	39.018	41.975
5)	MB Aldrin	4.838	5.500	198.1E6	68497126	36.937	35.469
6)	B beta-BHC	4.545	4.856	93671725	39469166	40.338	43.662
7)	B delta-BHC	4.750	5.073	183.7E6	58693247	36.359	31.575
8)	B Heptachlo...	5.282	5.887	207.6E6	68109225	41.516	37.512
9)	A Endosulfan I	5.621	6.244	190.3E6	67336364	41.160	40.404
10)	B gamma-Chl...	5.507	6.121	192.8E6	67907576	37.984	37.632
11)	B alpha-Chl...	5.565	6.194	190.7E6	68093484	38.352	38.324
12)	B 4,4'-DDE	5.727	6.351	158.7E6	55127525	35.752	35.866
13)	MA Dieldrin	5.862	6.501	200.3E6	69314803	40.165	40.778
14)	MA Endrin	6.120	6.719	172.0E6	57594858	39.880	42.186
15)	B Endosulfa...	6.394	6.928	170.4E6	61251495	38.985	42.348
16)	A 4,4'-DDD	6.243	6.841	136.4E6	48188607	36.773	38.719
17)	MA 4,4'-DDT	6.481	7.139	125.9E6	47098376	33.389	34.990
18)	B Endrin al...	6.560	7.052	139.0E6	51114493	37.410	41.319
19)	B Endosulfa...	6.772	7.274	154.1E6	56971183	34.567	38.859
20)	A Methoxychlor	7.023	7.597	71793784	26517478	35.559	40.071
21)	B Endrin ke...	7.261	7.745	196.5E6	64356154	37.891	40.013
23)	Chlordane-1	0.000	5.073	0	58693247	N.D.	807.735 #
24)	Chlordane-2	0.000	5.500	0	68497126	N.D.	972.802 #
25)	Chlordane-3	5.507	6.121	192.8E6	67907576	329.474	271.466
26)	Chlordane-4	5.565	6.194	190.7E6	68093484	391.758	229.674 #
27)	Chlordane-5	6.394	7.052	170.4E6	51114493	1080.888	972.395

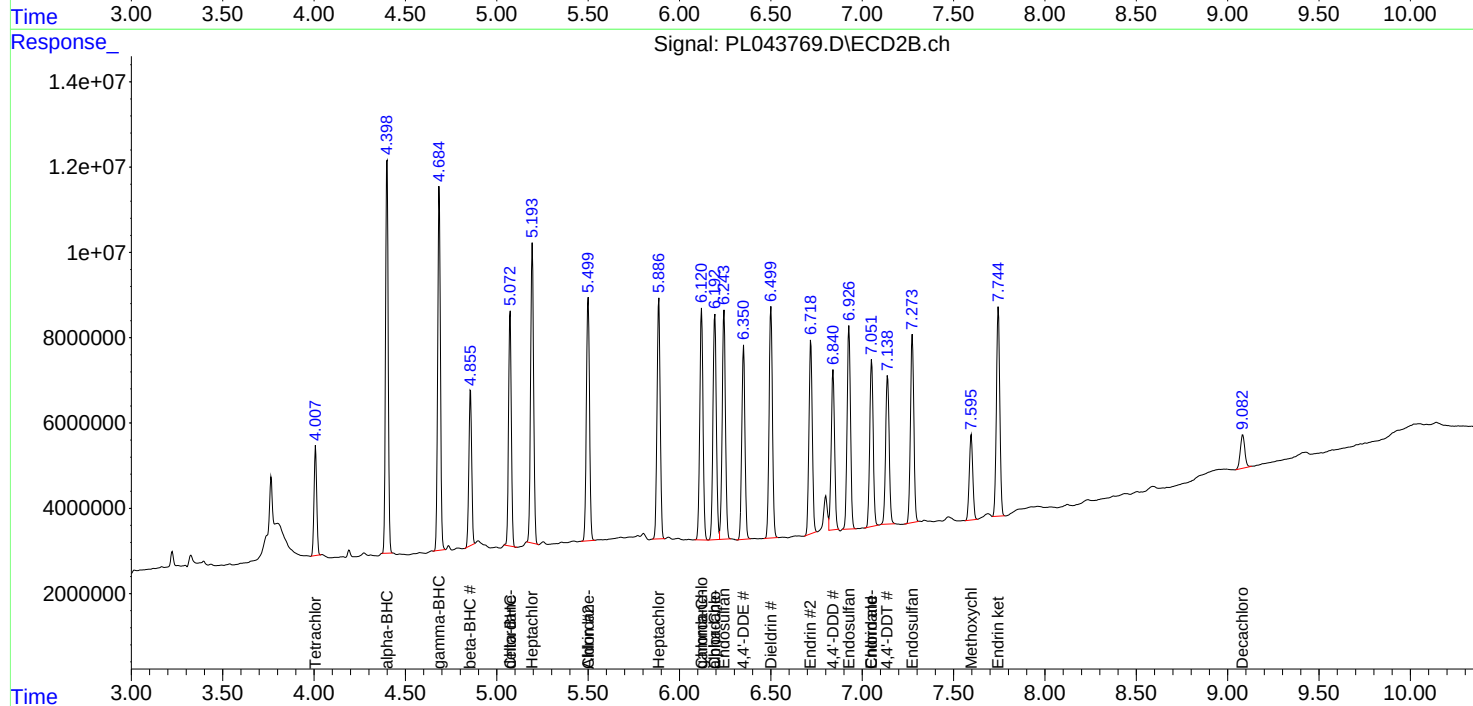
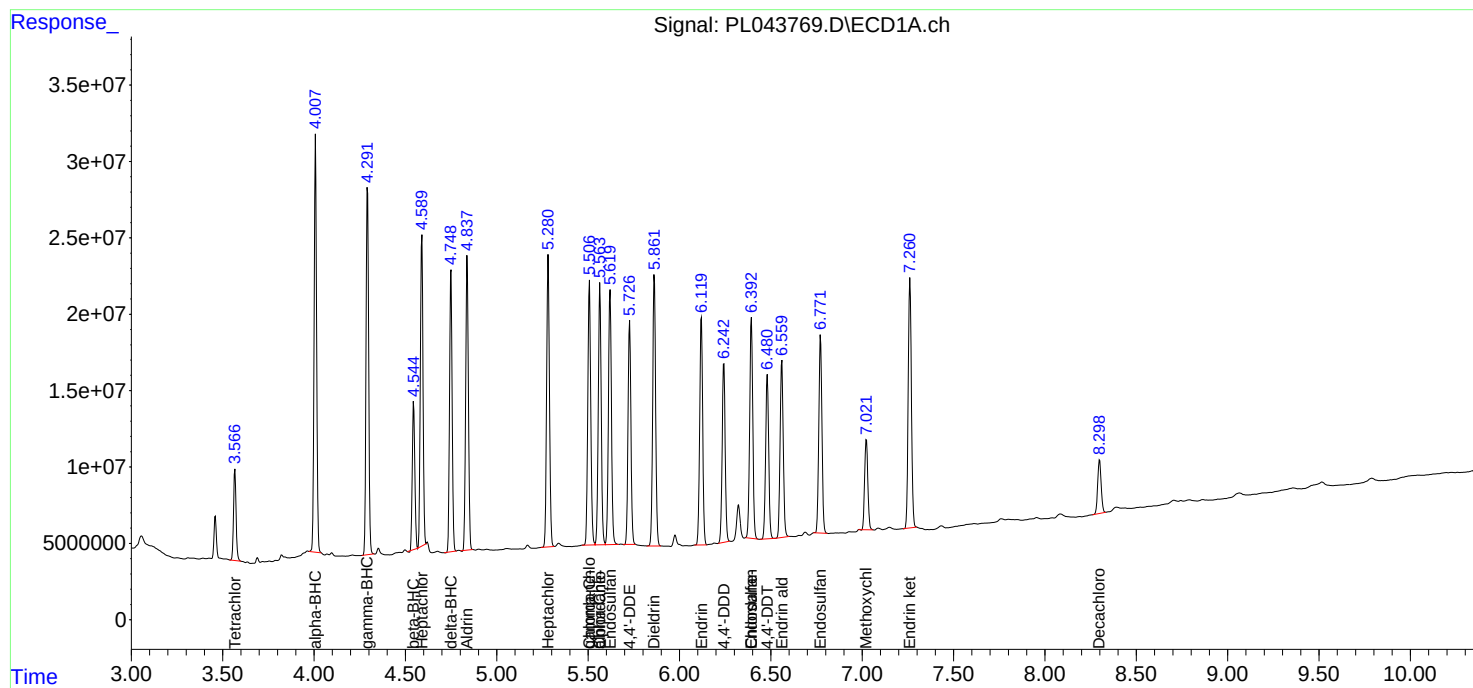
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

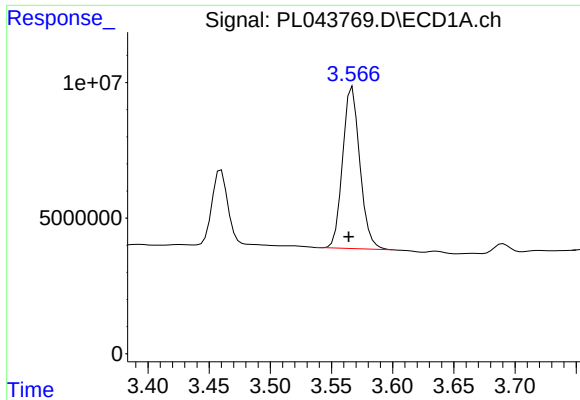
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011019\
Data File : PL043769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2019 19:06
Operator : AJ\SJ
Sample : K1099-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 00:00:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 23:34:12 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

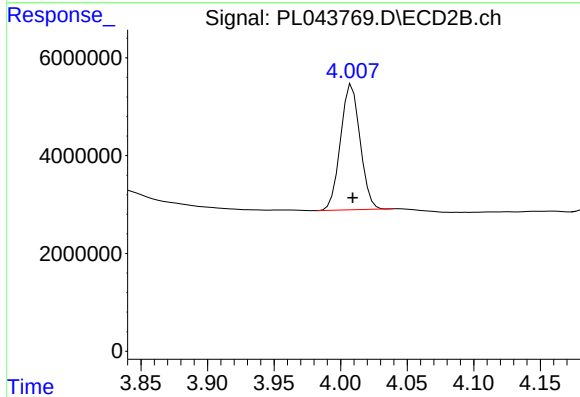




#1 Tetrachloro-m-xylene

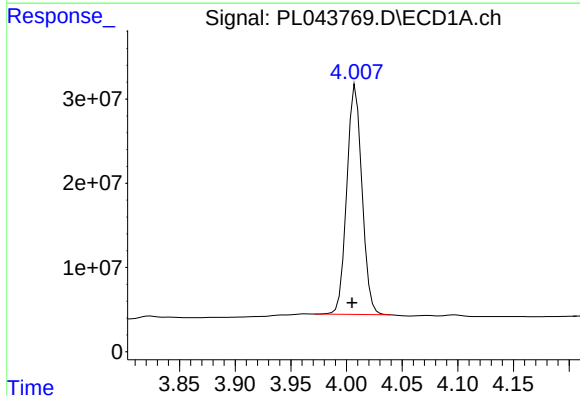
R.T.: 3.567 min
Delta R.T.: 0.003 min
Response: 58265993
Conc: 14.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



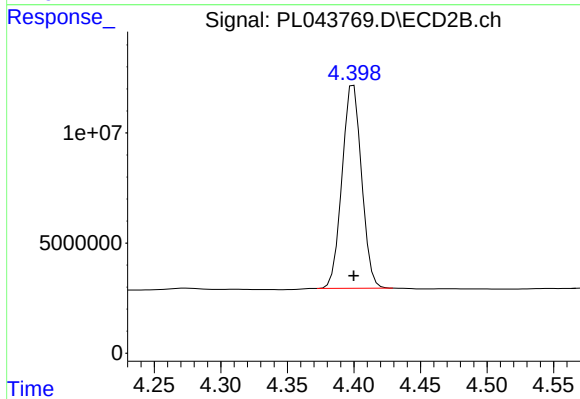
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 26326907
Conc: 15.82 ng/ml



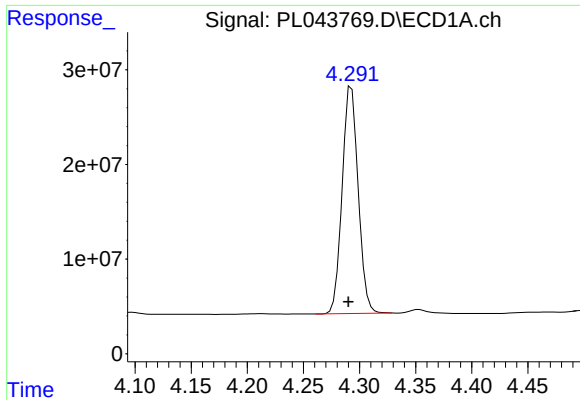
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 258531072
Conc: 42.36 ng/ml



#2 alpha-BHC

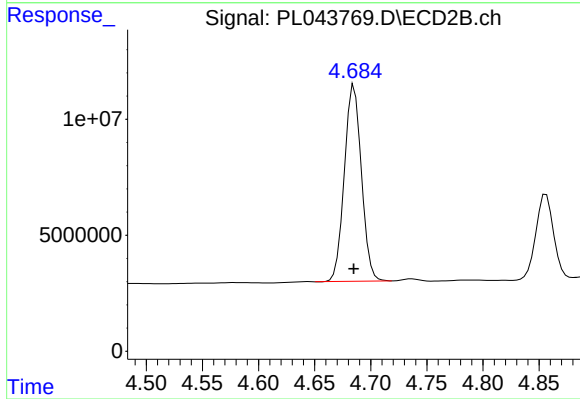
R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 94268955
Conc: 41.78 ng/ml



#3 gamma-BHC (Lindane)

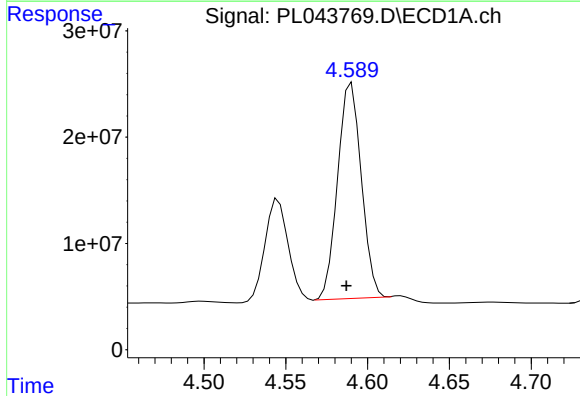
R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 238530510
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



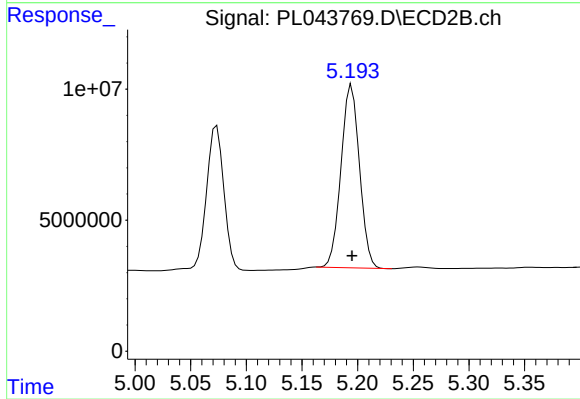
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 89584774
Conc: 41.84 ng/ml



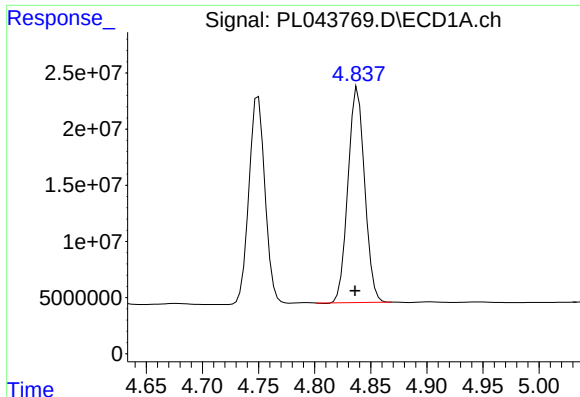
#4 Heptachlor

R.T.: 4.590 min
Delta R.T.: 0.003 min
Response: 203944680
Conc: 39.02 ng/ml



#4 Heptachlor

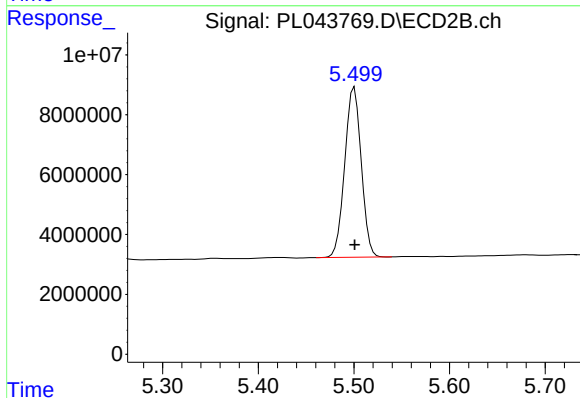
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 80604664
Conc: 41.98 ng/ml



#5 Aldrin

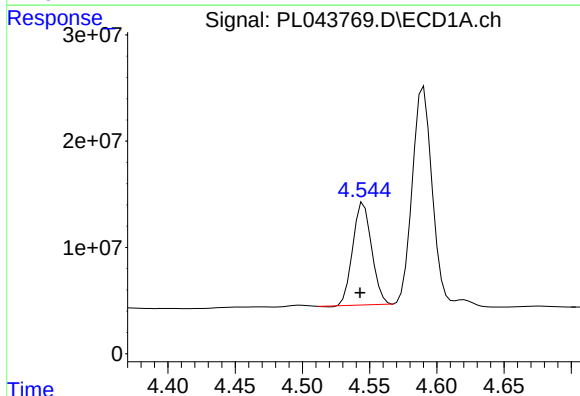
R.T.: 4.838 min
Delta R.T.: 0.002 min
Response: 198108149
Conc: 36.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



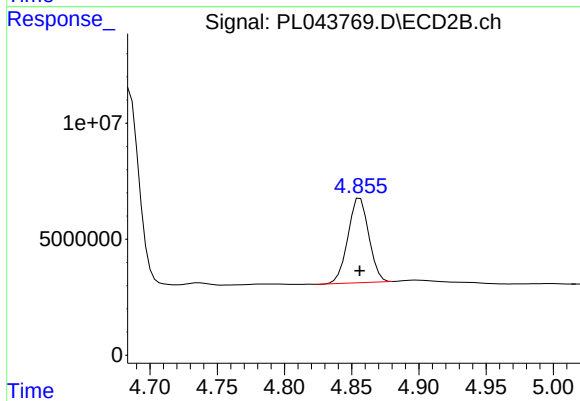
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 68497126
Conc: 35.47 ng/ml



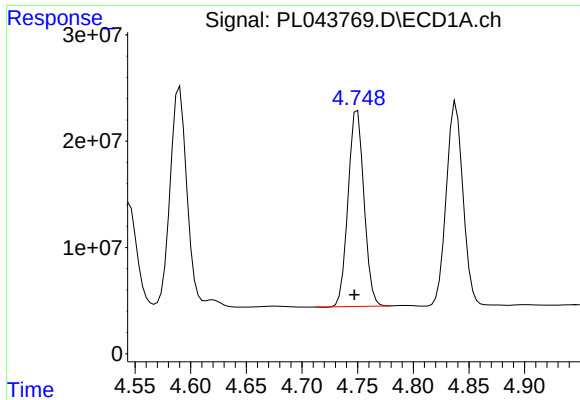
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.002 min
Response: 93671725
Conc: 40.34 ng/ml



#6 beta-BHC

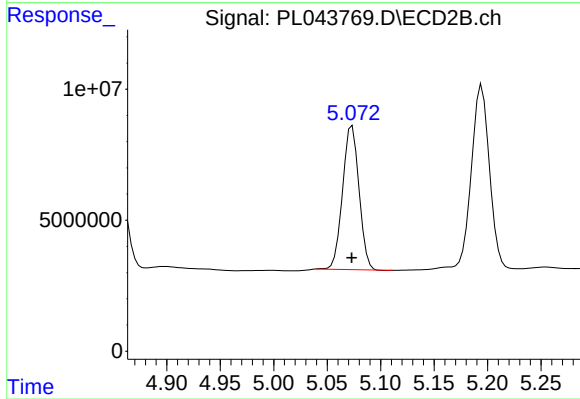
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 39469166
Conc: 43.66 ng/ml



#7 delta-BHC

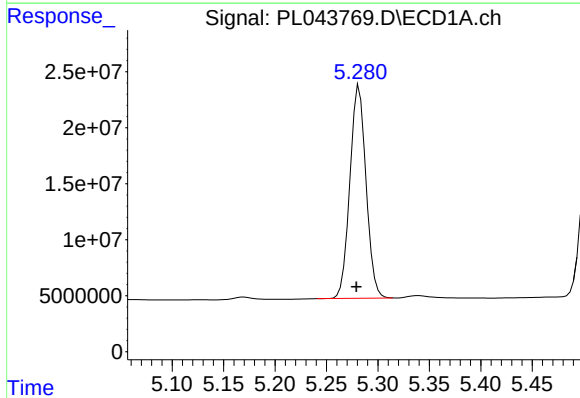
R.T.: 4.750 min
Delta R.T.: 0.003 min
Response: 183717917
Conc: 36.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



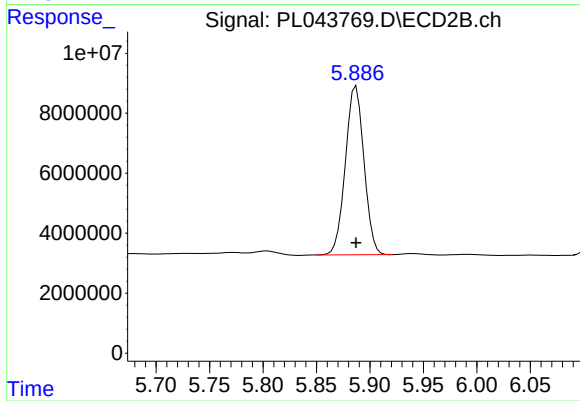
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 58693247
Conc: 31.57 ng/ml



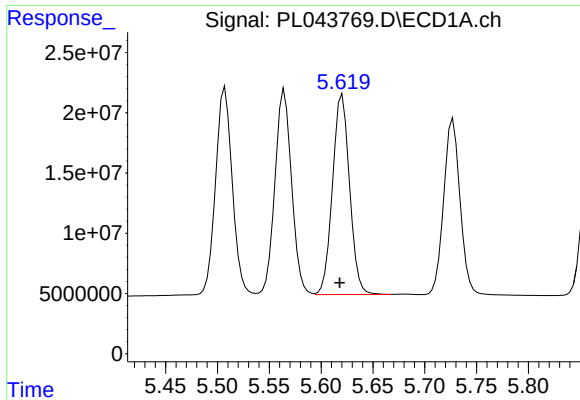
#8 Heptachlor epoxide

R.T.: 5.282 min
Delta R.T.: 0.003 min
Response: 207637835
Conc: 41.52 ng/ml



#8 Heptachlor epoxide

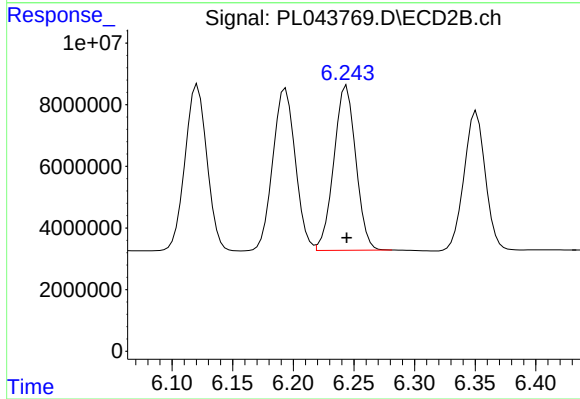
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 68109225
Conc: 37.51 ng/ml



#9 Endosulfan I

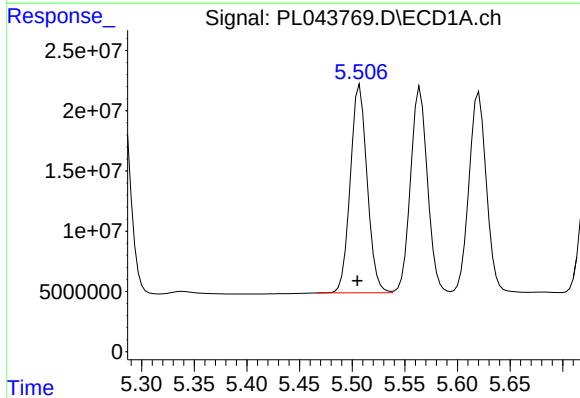
R.T.: 5.621 min
Delta R.T.: 0.003 min
Response: 190313977
Conc: 41.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



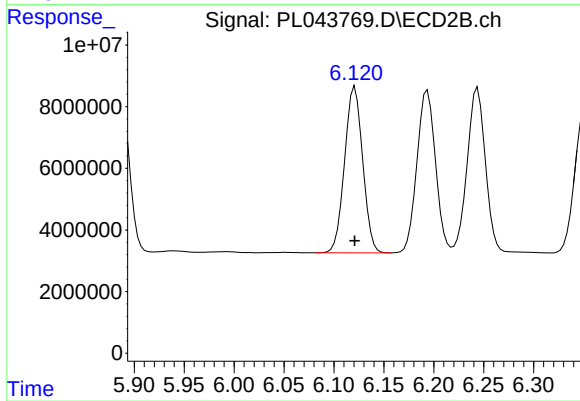
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 67336364
Conc: 40.40 ng/ml



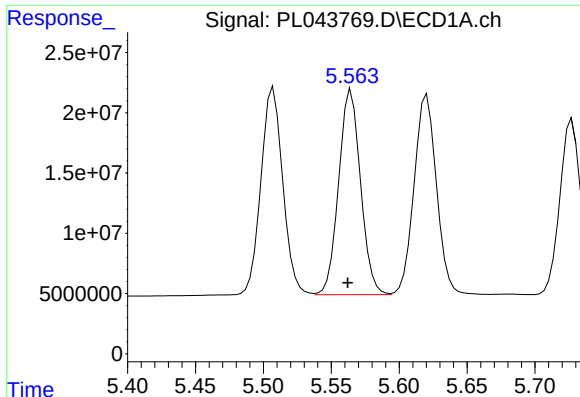
#10 gamma-Chlordane

R.T.: 5.507 min
Delta R.T.: 0.002 min
Response: 192846549
Conc: 37.98 ng/ml



#10 gamma-Chlordane

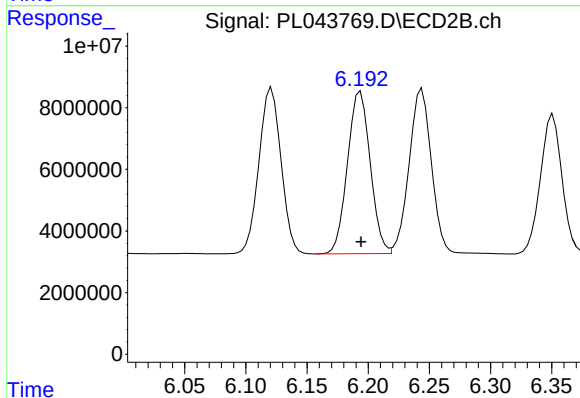
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 67907576
Conc: 37.63 ng/ml



#11 alpha-Chlordane

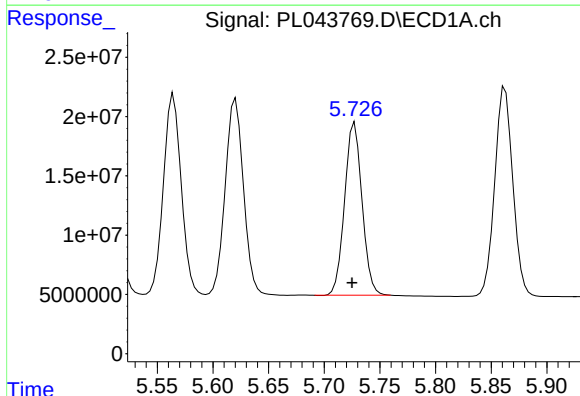
R.T.: 5.565 min
Delta R.T.: 0.003 min
Response: 190725442
Conc: 38.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



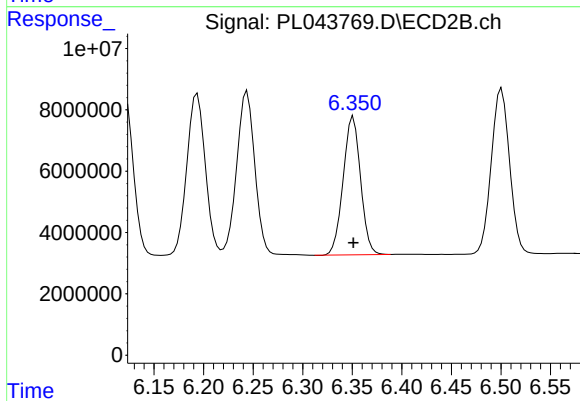
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 68093484
Conc: 38.32 ng/ml



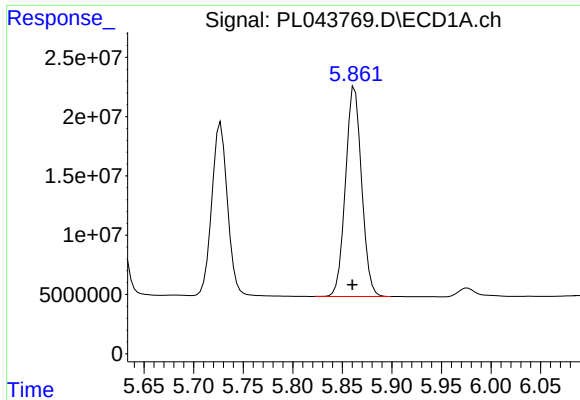
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: 0.002 min
Response: 158681418
Conc: 35.75 ng/ml



#12 4,4'-DDE

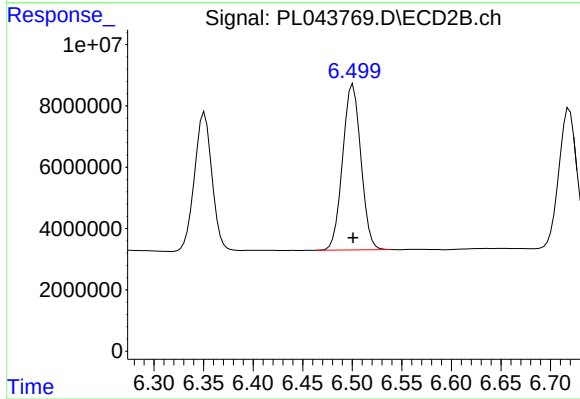
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 55127525
Conc: 35.87 ng/ml



#13 Dieldrin

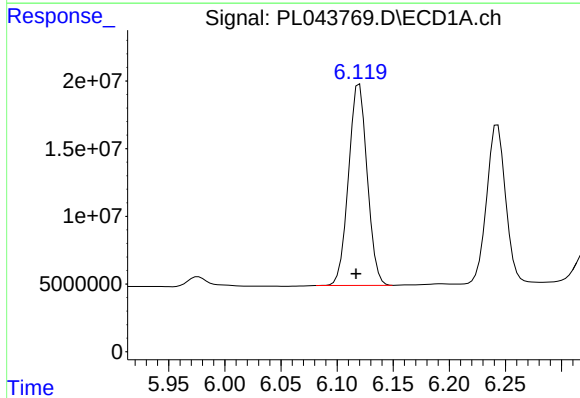
R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 200280379
Conc: 40.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



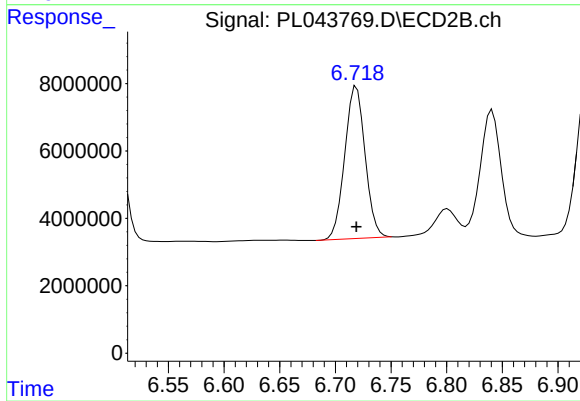
#13 Dieldrin

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 69314803
Conc: 40.78 ng/ml



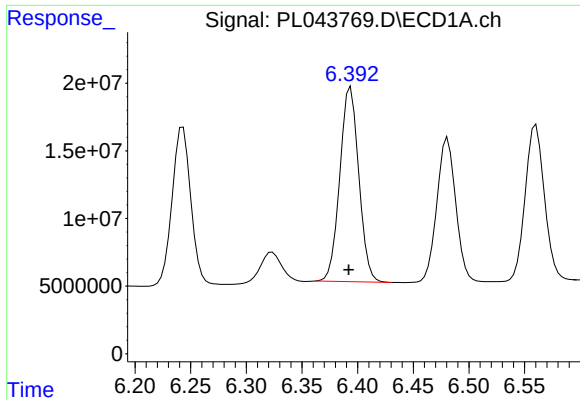
#14 Endrin

R.T.: 6.120 min
Delta R.T.: 0.003 min
Response: 171995348
Conc: 39.88 ng/ml



#14 Endrin

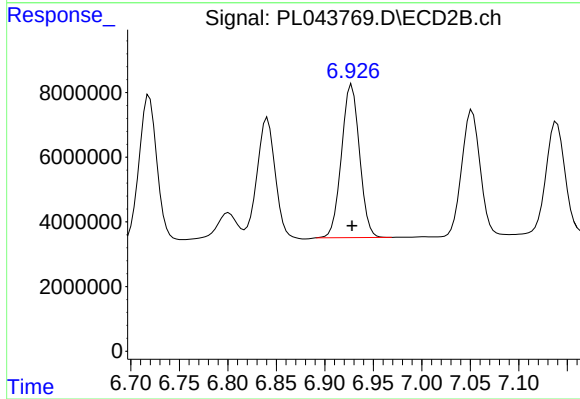
R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 57594858
Conc: 42.19 ng/ml



#15 Endosulfan II

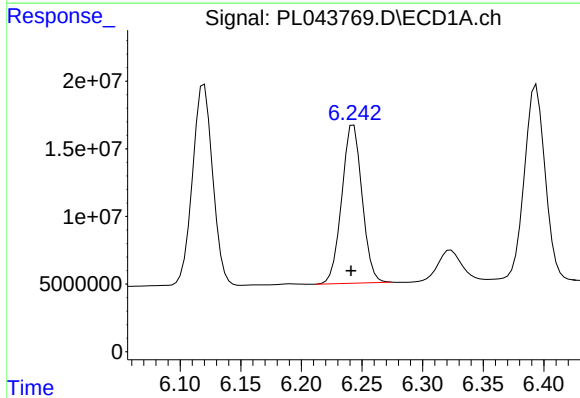
R.T.: 6.394 min
Delta R.T.: 0.002 min
Response: 170400191
Conc: 38.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



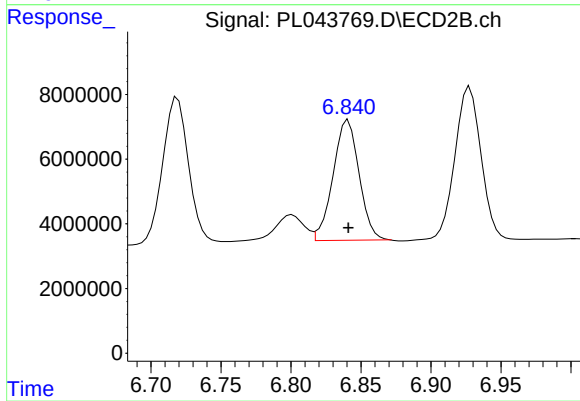
#15 Endosulfan II

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 61251495
Conc: 42.35 ng/ml



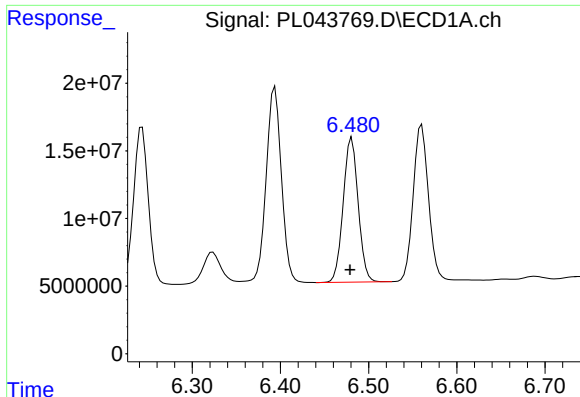
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: 0.002 min
Response: 136429136
Conc: 36.77 ng/ml



#16 4,4'-DDD

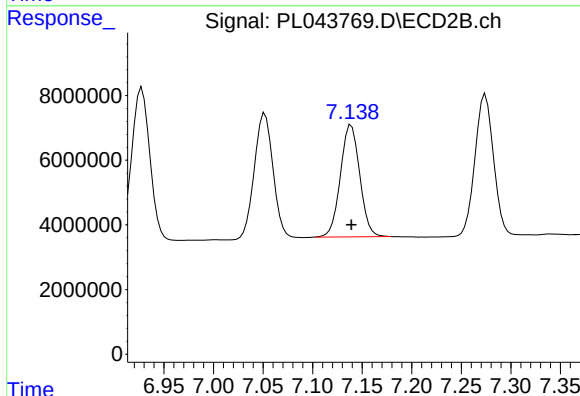
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 48188607
Conc: 38.72 ng/ml



#17 4,4'-DDT

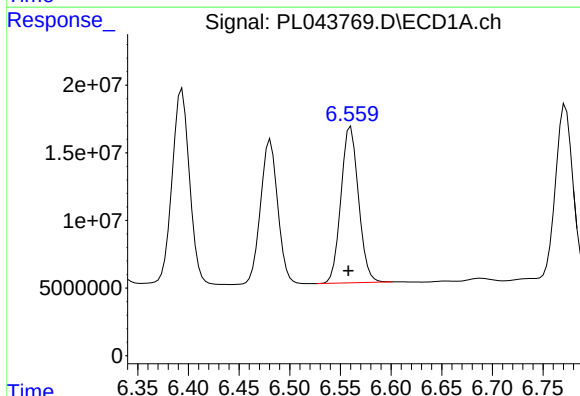
R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 125897026
Conc: 33.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



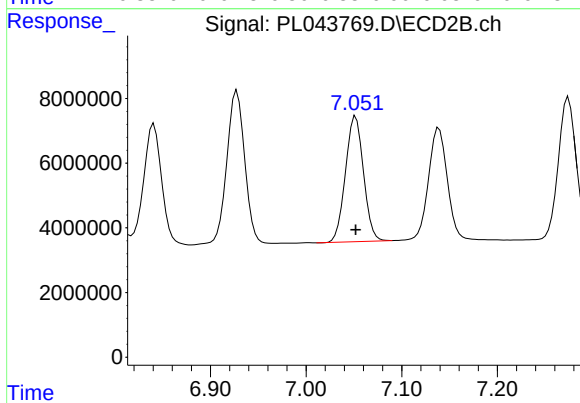
#17 4,4'-DDT

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 47098376
Conc: 34.99 ng/ml



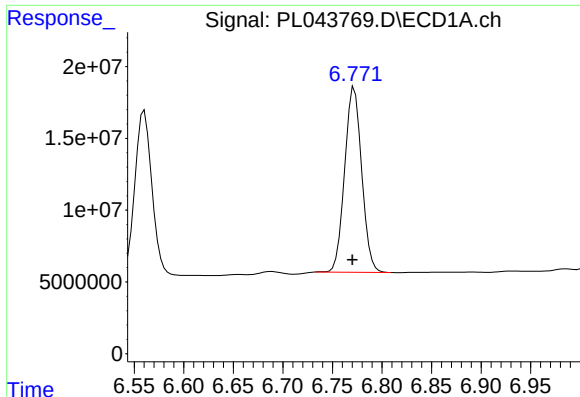
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: 0.002 min
Response: 139016546
Conc: 37.41 ng/ml



#18 Endrin aldehyde

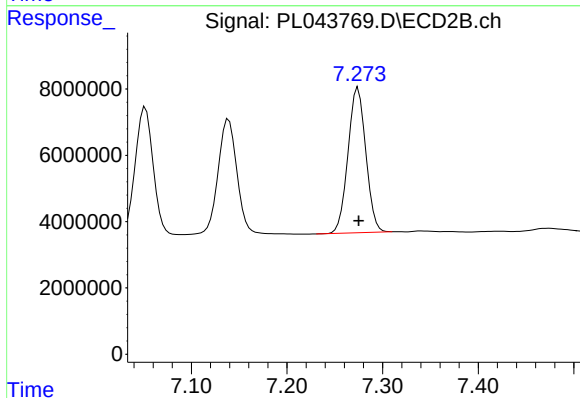
R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 51114493
Conc: 41.32 ng/ml



#19 Endosulfan Sulfate

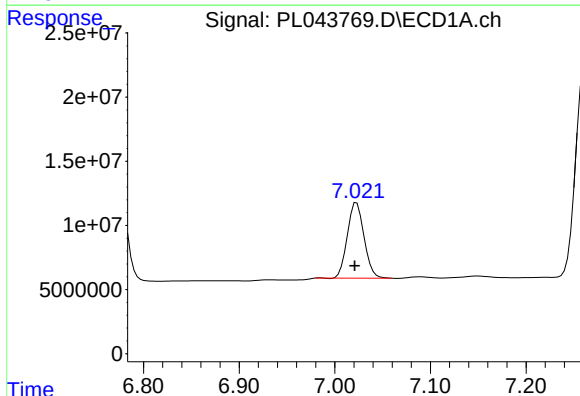
R.T.: 6.772 min
Delta R.T.: 0.002 min
Response: 154090667
Conc: 34.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



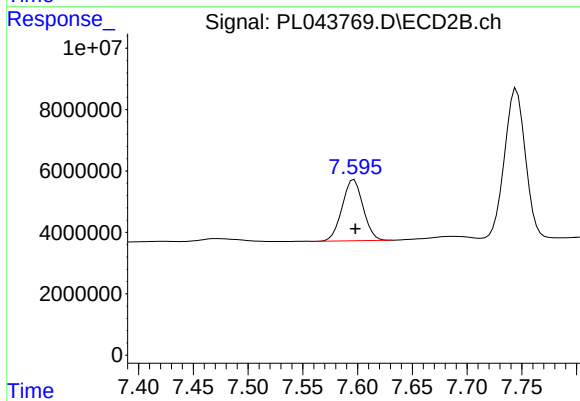
#19 Endosulfan Sulfate

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 56971183
Conc: 38.86 ng/ml



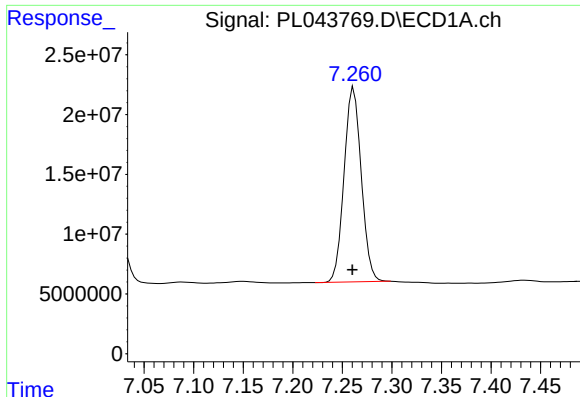
#20 Methoxychlor

R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 71793784
Conc: 35.56 ng/ml



#20 Methoxychlor

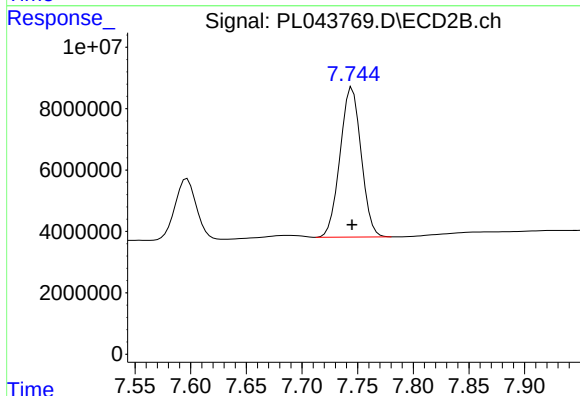
R.T.: 7.597 min
Delta R.T.: -0.001 min
Response: 26517478
Conc: 40.07 ng/ml



#21 Endrin ketone

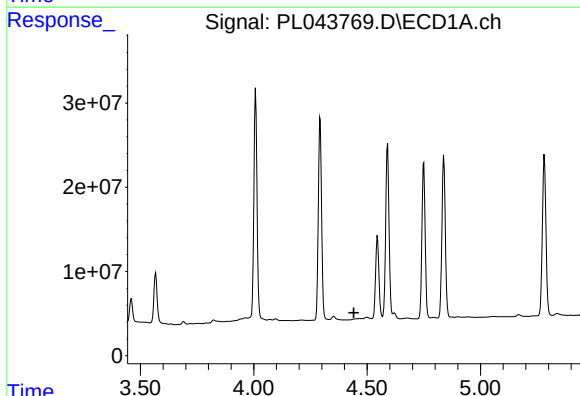
R.T.: 7.261 min
Delta R.T.: 0.002 min
Response: 196457892
Conc: 37.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



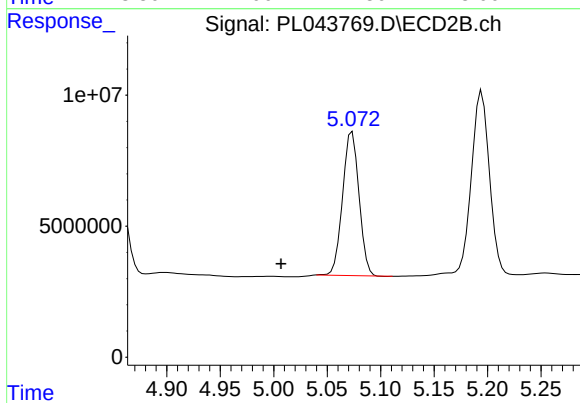
#21 Endrin ketone

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 64356154
Conc: 40.01 ng/ml



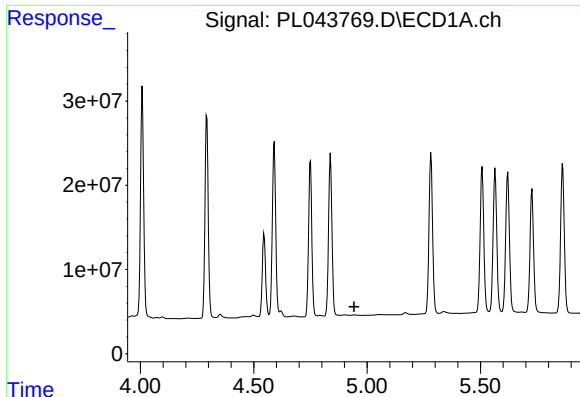
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.441 min
Response: 0
Conc: N.D.



#23 Chlordane-1

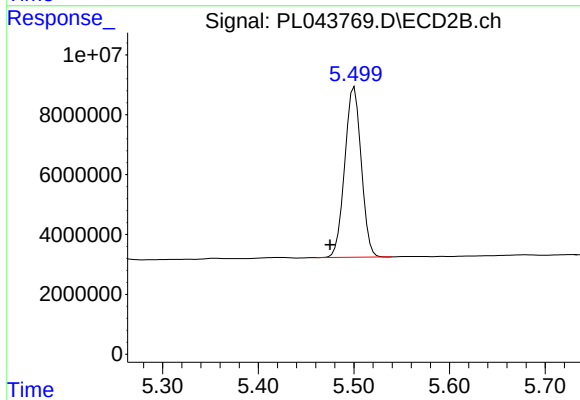
R.T.: 5.073 min
Delta R.T.: 0.066 min
Response: 58693247
Conc: 807.74 ng/ml



#24 Chlordane-2

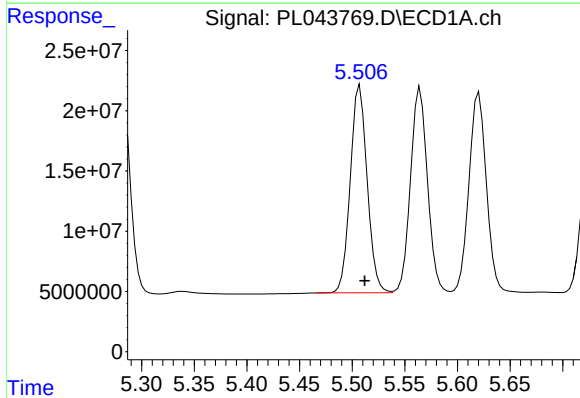
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



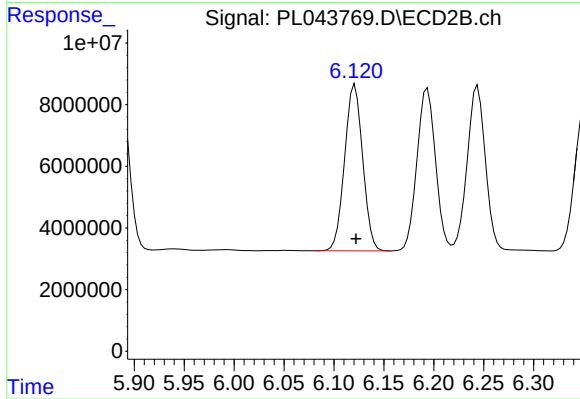
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.025 min
Response: 68497126
Conc: 972.80 ng/ml



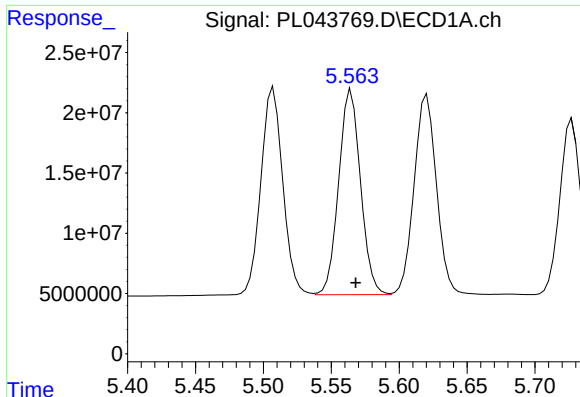
#25 Chlordane-3

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 192846549
Conc: 329.47 ng/ml



#25 Chlordane-3

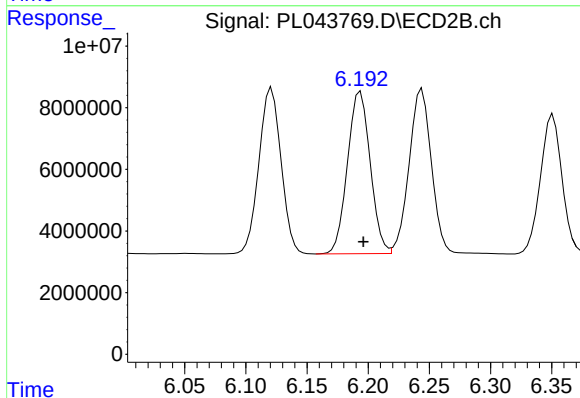
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 67907576
Conc: 271.47 ng/ml



#26 Chlordane-4

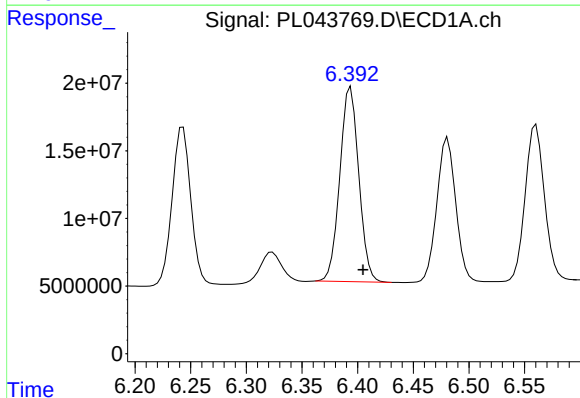
R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 190725442
Conc: 391.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



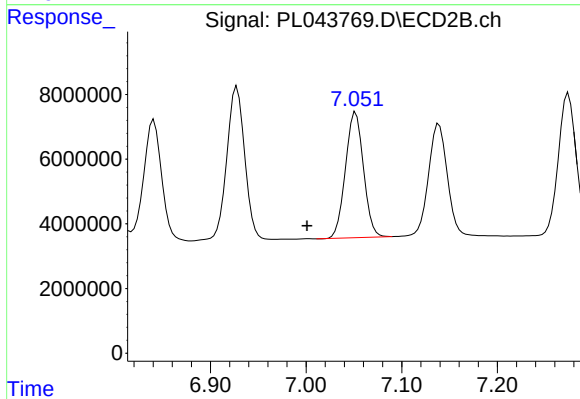
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 68093484
Conc: 229.67 ng/ml



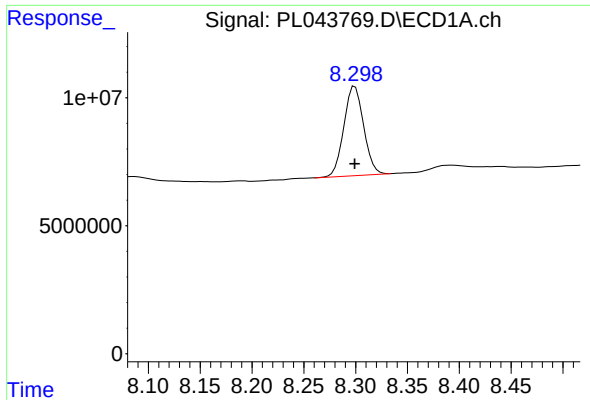
#27 Chlordane-5

R.T.: 6.394 min
Delta R.T.: -0.011 min
Response: 170400191
Conc: 1080.89 ng/ml



#27 Chlordane-5

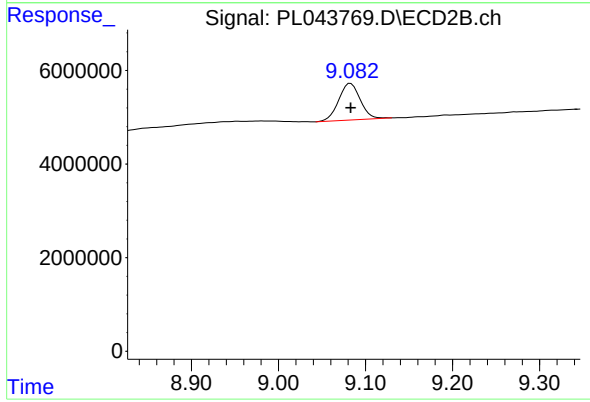
R.T.: 7.052 min
Delta R.T.: 0.051 min
Response: 51114493
Conc: 972.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 46295585
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 13583096
Conc: 10.10 ng/ml