

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120224\
 Data File : PL093318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2024 12:59
 Operator : AR\AJ
 Sample : INDA362
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 INDA3434

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 22:18:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112724CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:17:00 2024
 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 x 0.50µm

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

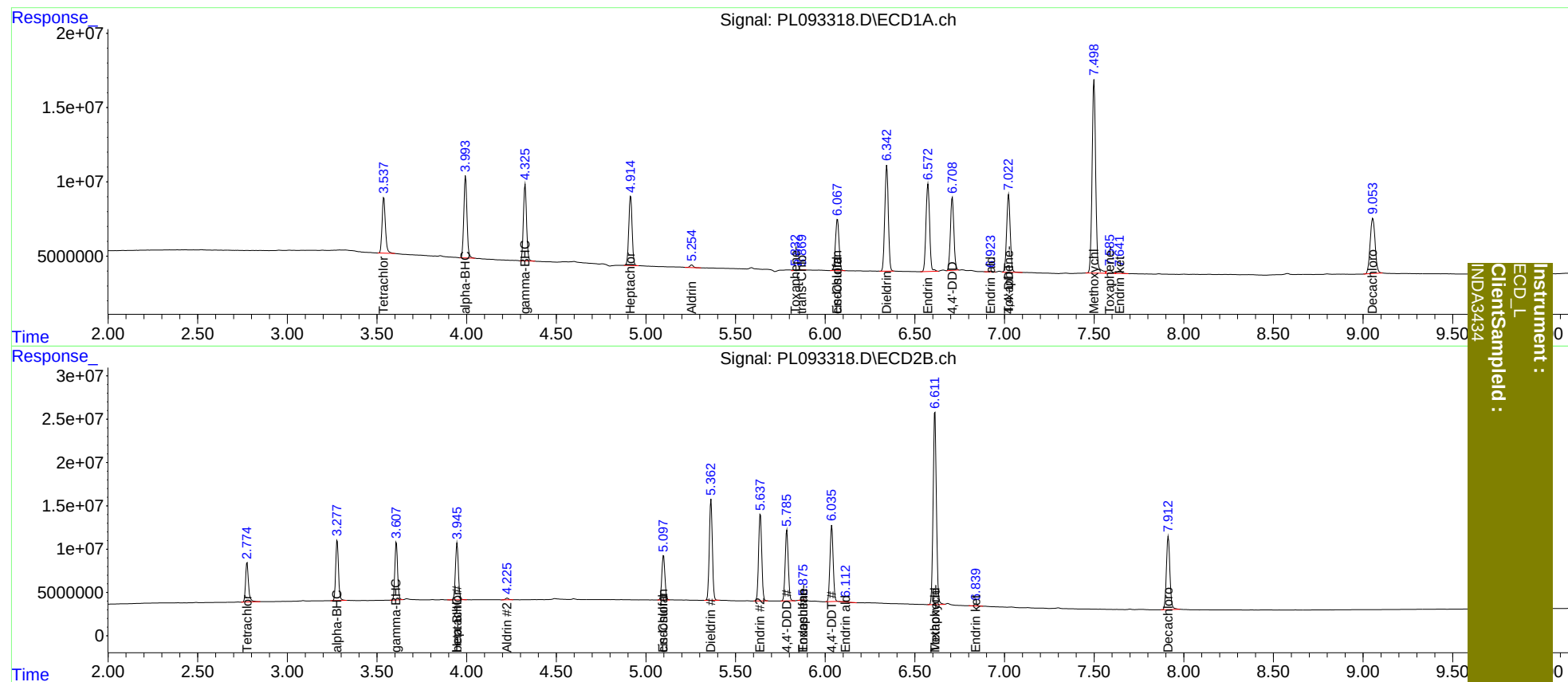
System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.775	48201224	51959072	18.153	18.101
27)	SA Decachlor...	9.054	7.914	71582646	115.6E6	35.411	34.475
Target Compounds							
2)	A alpha-BHC	3.994	3.278	67528602	75325628	17.714	17.631
3)	MA gamma-BHC...	4.326	3.608	62666760	70958394	17.691	17.567
4)	MA Heptachlor	4.915	3.947	60702171	74858021	17.479	17.725
5)	MB Aldrin	5.256	4.226	2184532	2181044	0.687	0.556
6)	B beta-BHC	0.000	3.947f	0	74858021	N.D.	39.354
9)	A Endosulfan I	6.068	5.098	48102471	61427476	18.058	17.528
10)	B trans-Chl...	5.871f	0.000	603778	0	0.211	N.D. #
11)	B cis-Chlor...	6.068f	5.098f	48102471	61427476	16.784	15.903
13)	MA Dieldrin	6.344	5.363	96841454	137.7E6	34.922	35.170
14)	MA Endrin	6.573	5.638	82940679	122.0E6	36.667	35.906
15)	B Endosulfa...	0.000	5.878f	0	562218	N.D.	0.163
16)	A 4,4'-DDD	6.709	5.786	65973810	98778307	32.807	33.027
17)	MA 4,4'-DDT	7.023	6.037	72562971	108.6E6	34.645	34.213
18)	B Endrin al...	6.924	6.112	728567	437942	0.399	0.167 #
20)	A Methoxychlor	7.500	6.612	183.6E6	282.7E6	171.080	172.869
21)	B Endrin ke...	7.642	6.840	2667547	2502924	1.056	0.691 #
22)	Toxaphene-1	5.834	0.000	867085	0	93.256	N.D. #
23)	Toxaphene-2	0.000	5.878f	0	562218	N.D.	34.291
24)	Toxaphene-3	7.023	6.612	72562971	282.7E6	1102.991	3767.018 #
26)	Toxaphene-5	7.587	0.000	4478797	0	130.837	N.D. #

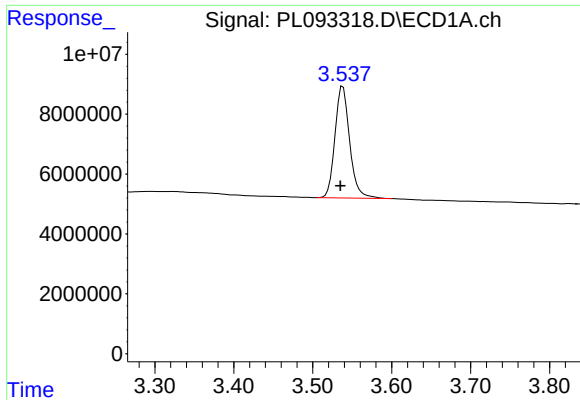
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120224\
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Acq On : 02 Dec 2024 12:59
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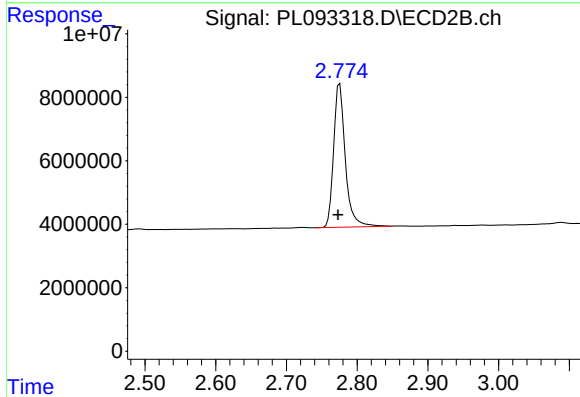




#1 Tetrachloro-m-xylene

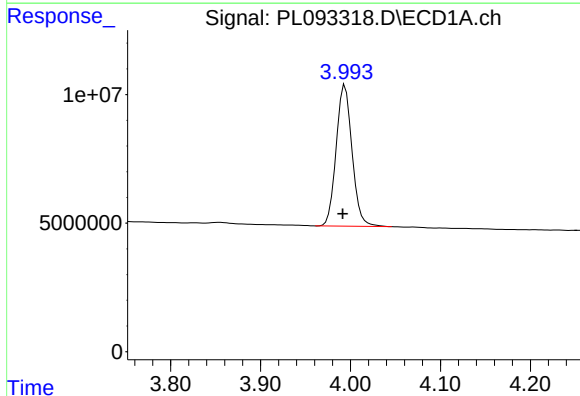
R.T.: 3.538 min
Delta R.T.: 0.003 min
Response: 48201224
Conc: 18.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3434



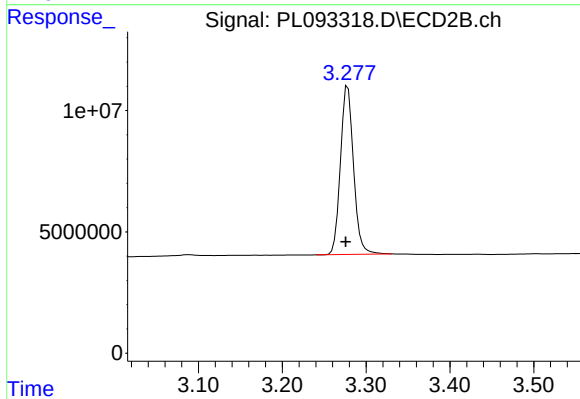
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.002 min
Response: 51959072
Conc: 18.10 ng/ml



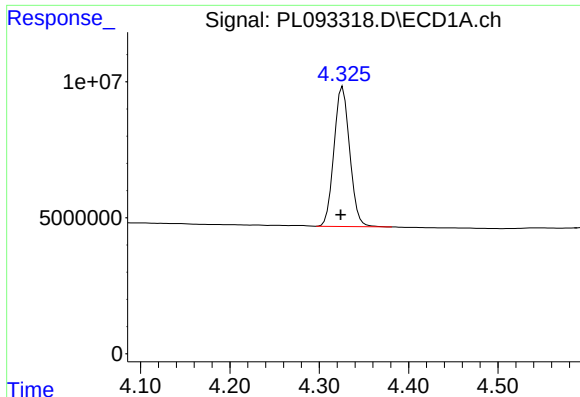
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.003 min
Response: 67528602
Conc: 17.71 ng/ml



#2 alpha-BHC

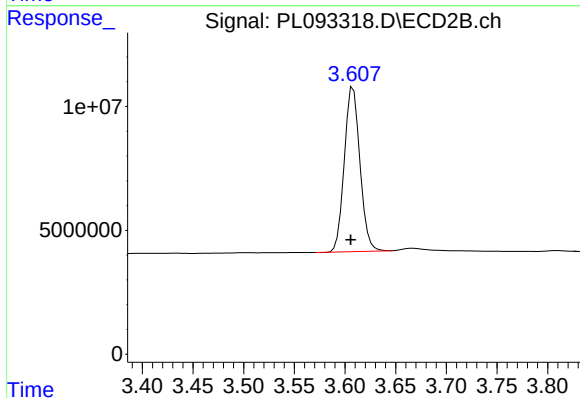
R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 75325628
Conc: 17.63 ng/ml



#3 gamma-BHC (Lindane)

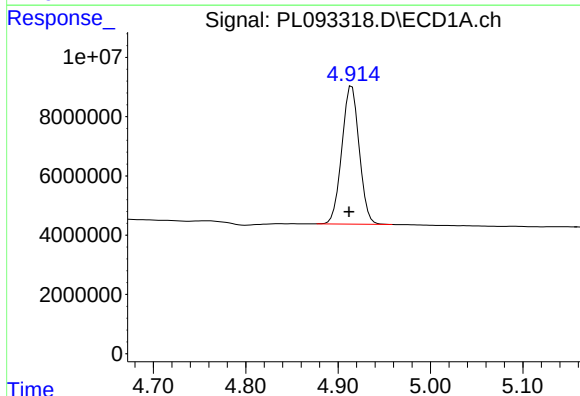
R.T.: 4.326 min
Delta R.T.: 0.002 min
Response: 62666760
Conc: 17.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3434



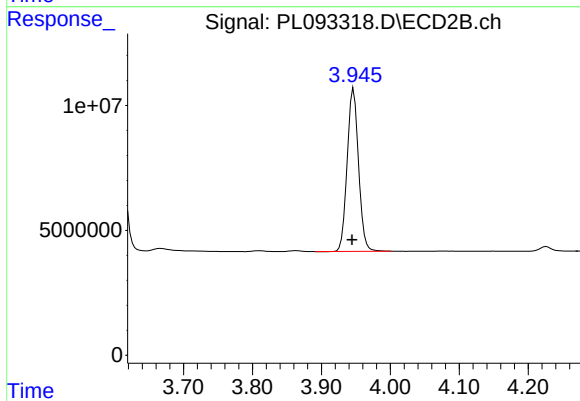
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.002 min
Response: 70958394
Conc: 17.57 ng/ml



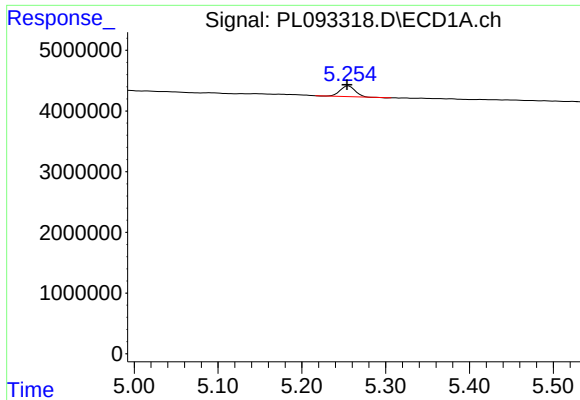
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.003 min
Response: 60702171
Conc: 17.48 ng/ml



#4 Heptachlor

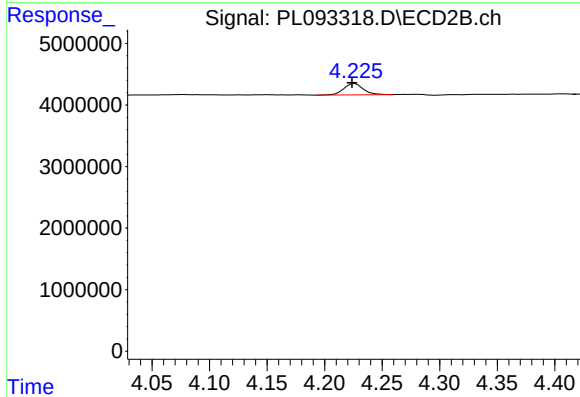
R.T.: 3.947 min
Delta R.T.: 0.002 min
Response: 74858021
Conc: 17.72 ng/ml



#5 Aldrin

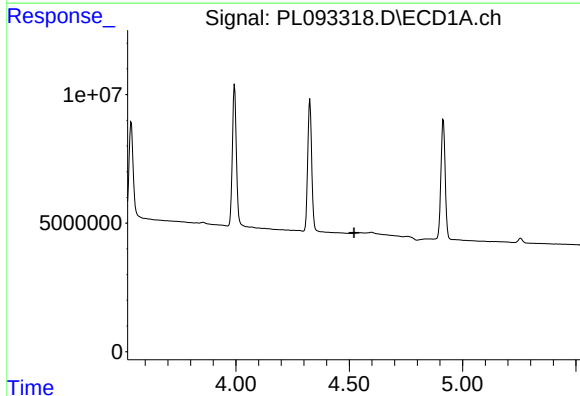
R.T.: 5.256 min
Delta R.T.: 0.002 min
Response: 2184532
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3434



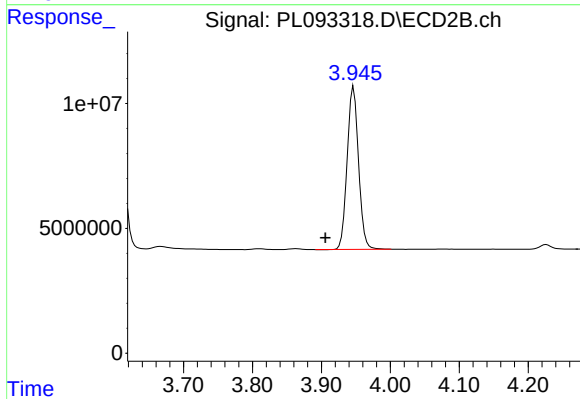
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.002 min
Response: 2181044
Conc: 0.56 ng/ml



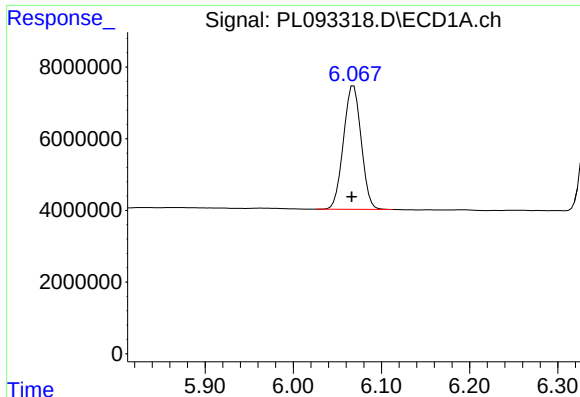
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.522 min
Response: 0
Conc: N.D.



#6 beta-BHC

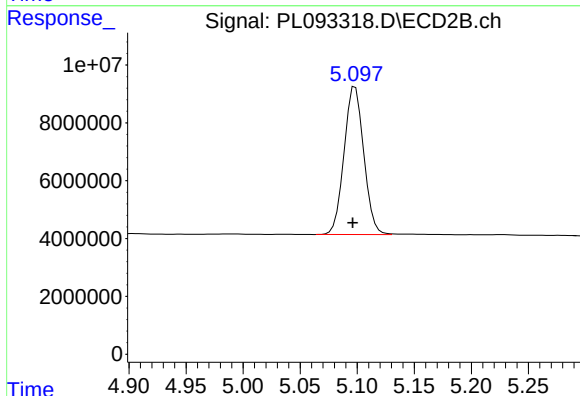
R.T.: 3.947 min
Delta R.T.: 0.041 min
Response: 74858021
Conc: 39.35 ng/ml



#9 Endosulfan I

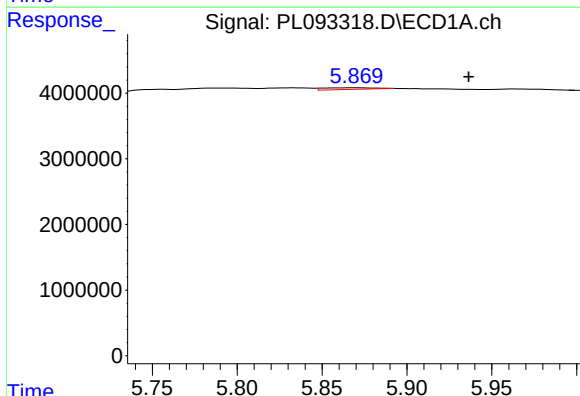
R.T.: 6.068 min
Delta R.T.: 0.002 min
Response: 48102471
Conc: 18.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3434



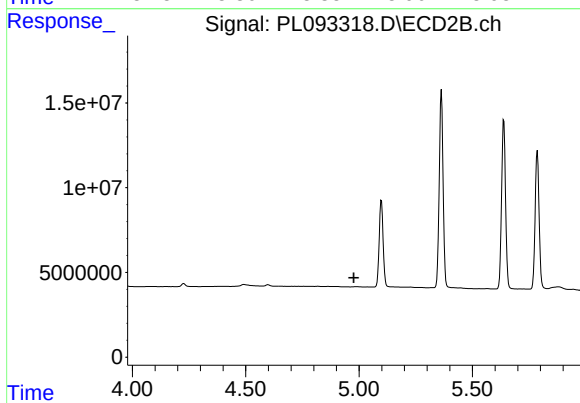
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: 0.002 min
Response: 61427476
Conc: 17.53 ng/ml



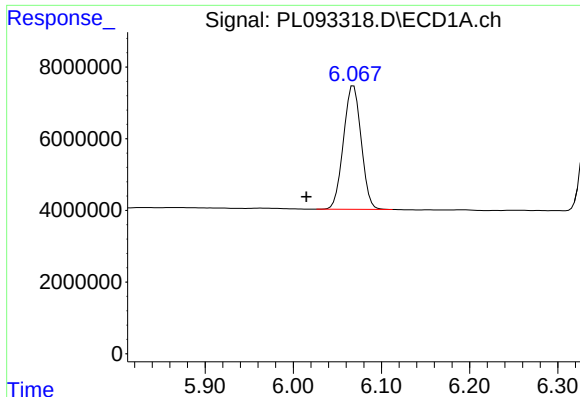
#10 trans-Chlordane

R.T.: 5.871 min
Delta R.T.: -0.065 min
Response: 603778
Conc: 0.21 ng/ml



#10 trans-Chlordane

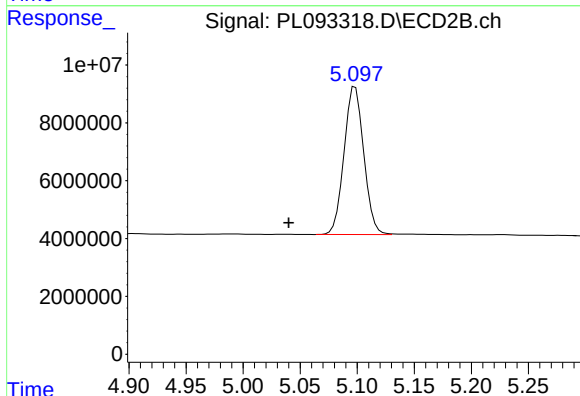
R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

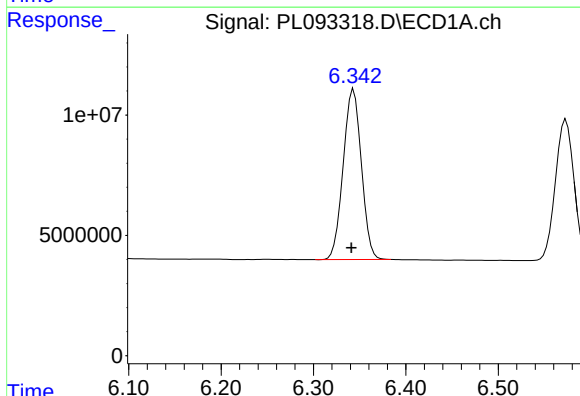
R.T.: 6.068 min
Delta R.T.: 0.053 min
Response: 48102471
Conc: 16.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3434



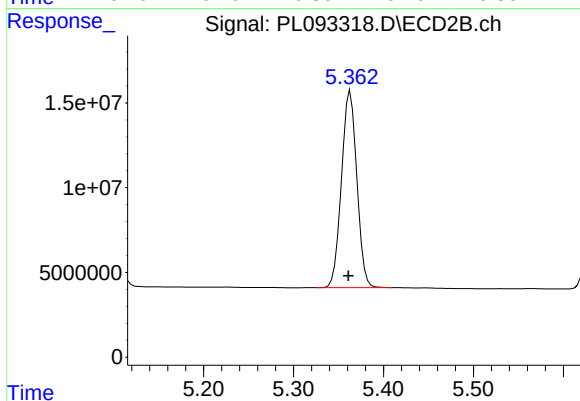
#11 cis-Chlordane

R.T.: 5.098 min
Delta R.T.: 0.058 min
Response: 61427476
Conc: 15.90 ng/ml



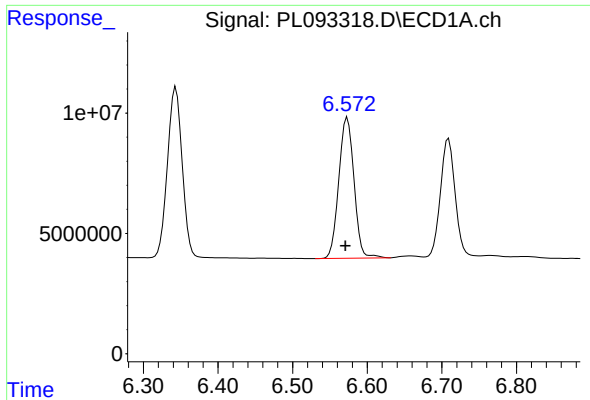
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 96841454
Conc: 34.92 ng/ml



#13 Dieldrin

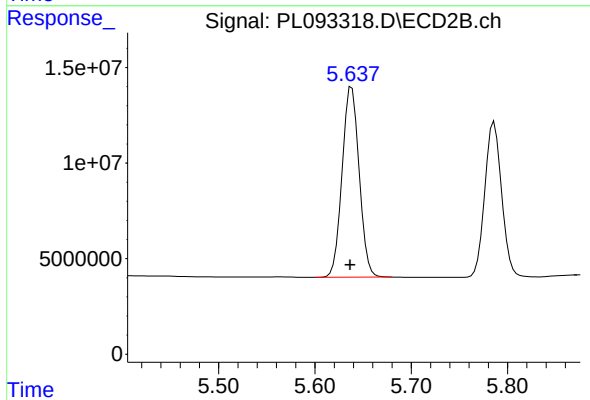
R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 137700081
Conc: 35.17 ng/ml



#14 Endrin

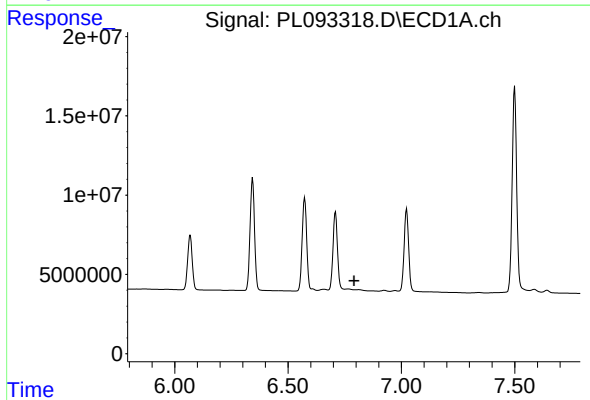
R.T.: 6.573 min
Delta R.T.: 0.003 min
Response: 82940679
Conc: 36.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3434



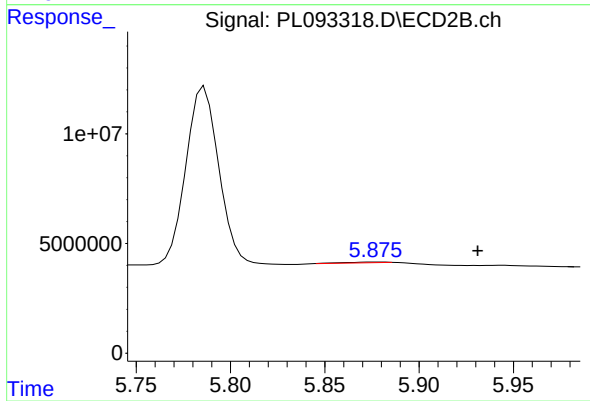
#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.002 min
Response: 122035003
Conc: 35.91 ng/ml



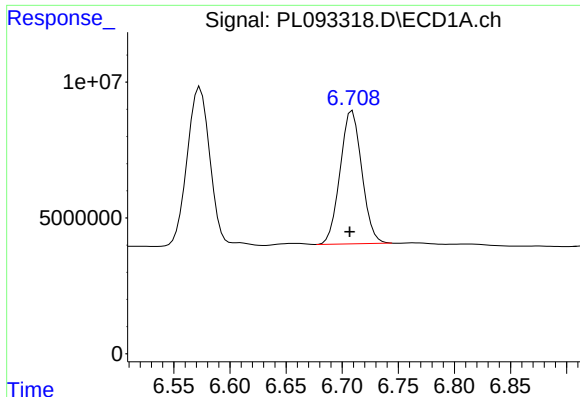
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.



#15 Endosulfan II

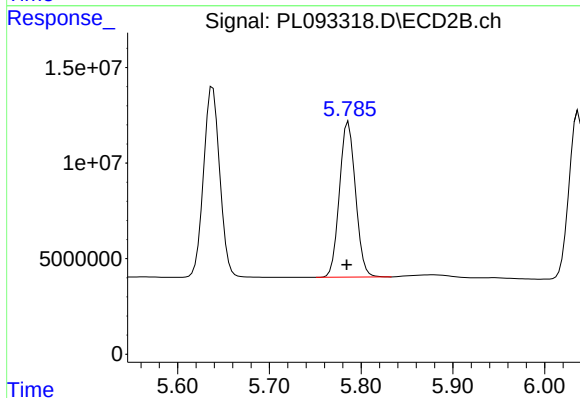
R.T.: 5.878 min
Delta R.T.: -0.053 min
Response: 562218
Conc: 0.16 ng/ml



#16 4,4'-DDD

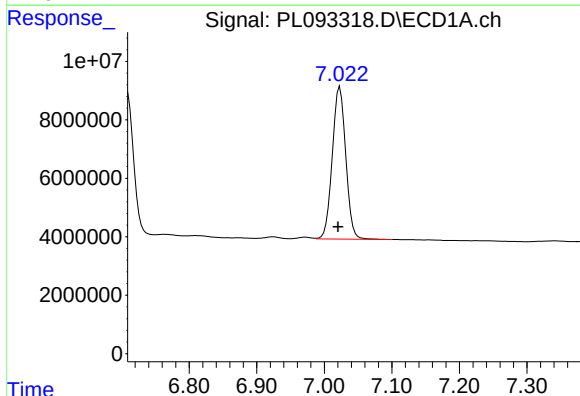
R.T.: 6.709 min
Delta R.T.: 0.002 min
Response: 65973810
Conc: 32.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3434



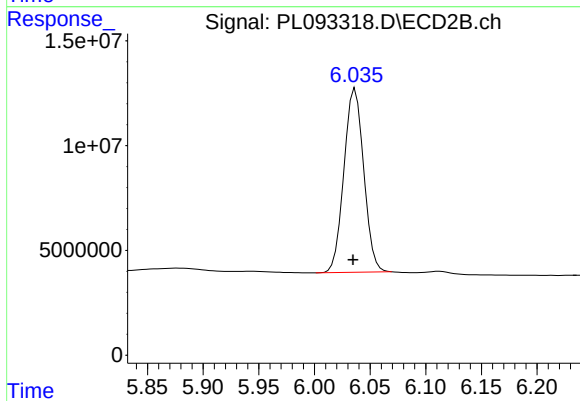
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 98778307
Conc: 33.03 ng/ml



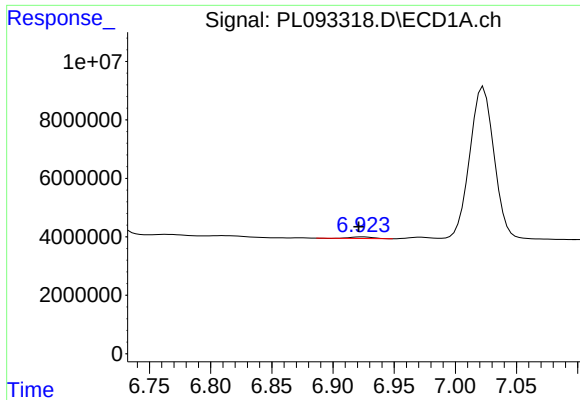
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 72562971
Conc: 34.64 ng/ml



#17 4,4'-DDT

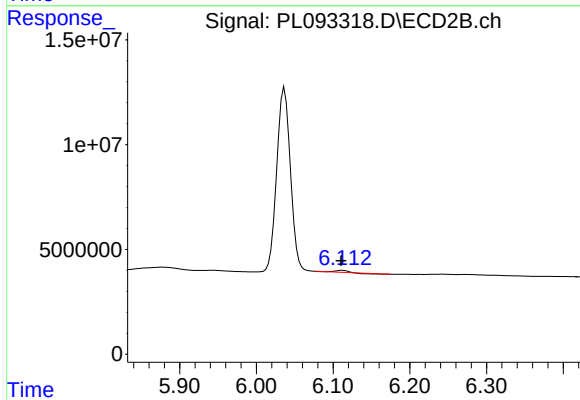
R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 108595038
Conc: 34.21 ng/ml



#18 Endrin aldehyde

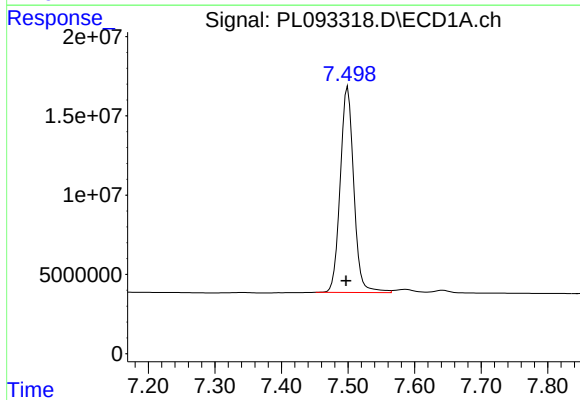
R.T.: 6.924 min
Delta R.T.: 0.003 min
Response: 728567
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3434



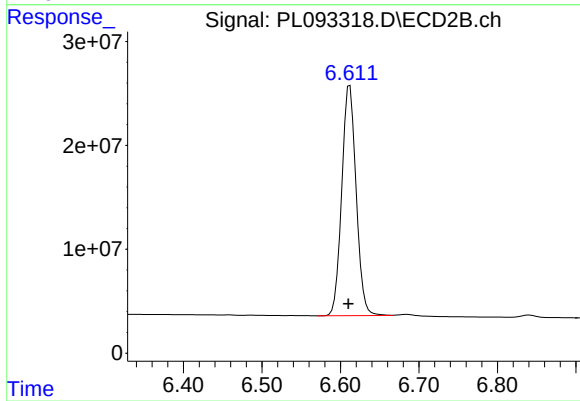
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 437942
Conc: 0.17 ng/ml



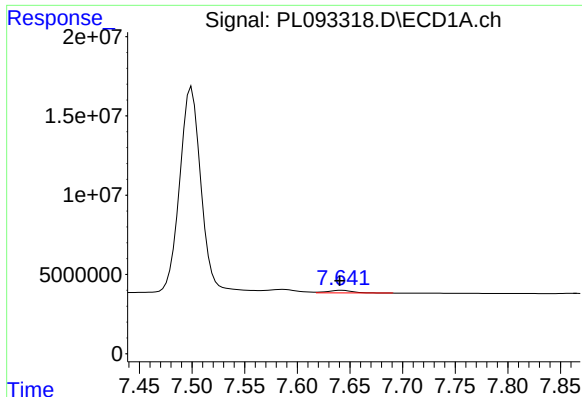
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.003 min
Response: 183592733
Conc: 171.08 ng/ml



#20 Methoxychlor

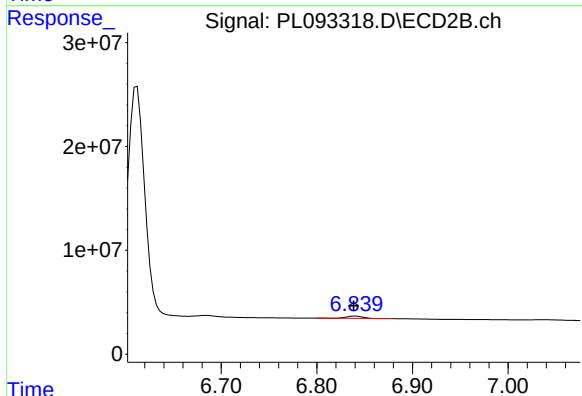
R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 282743126
Conc: 172.87 ng/ml



#21 Endrin ketone

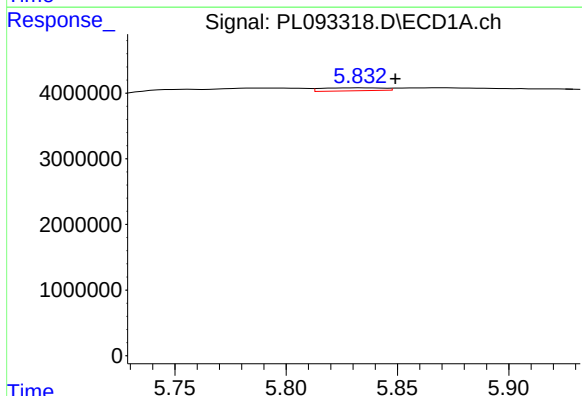
R.T.: 7.642 min
Delta R.T.: 0.002 min
Response: 2667547
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3434



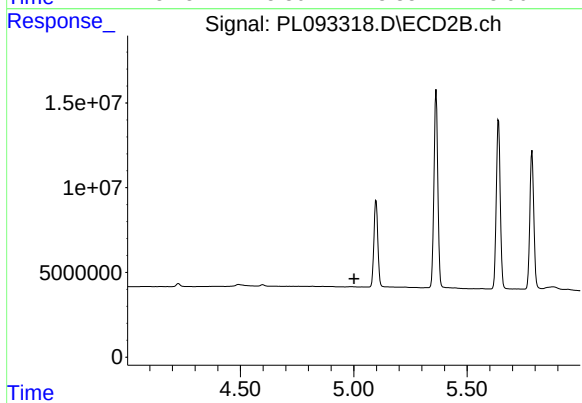
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: 0.001 min
Response: 2502924
Conc: 0.69 ng/ml



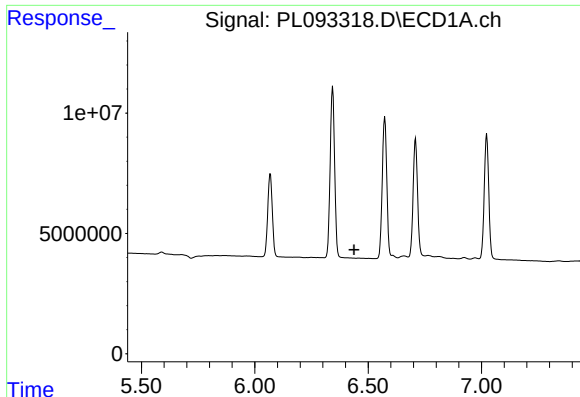
#22 Toxaphene-1

R.T.: 5.834 min
Delta R.T.: -0.015 min
Response: 867085
Conc: 93.26 ng/ml



#22 Toxaphene-1

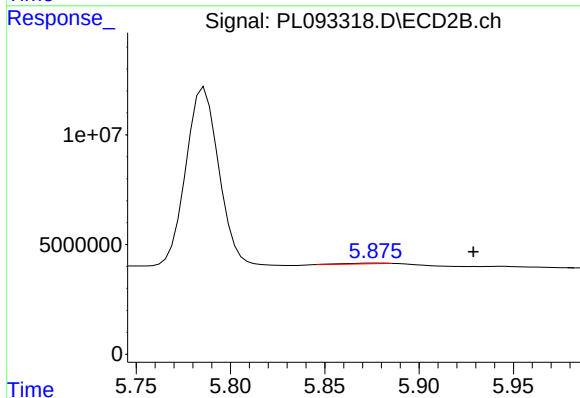
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

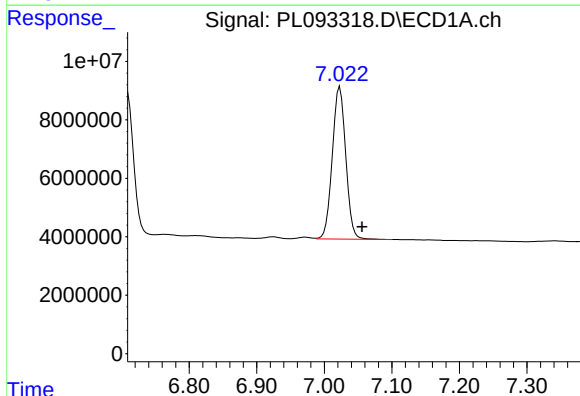
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
INDA3434



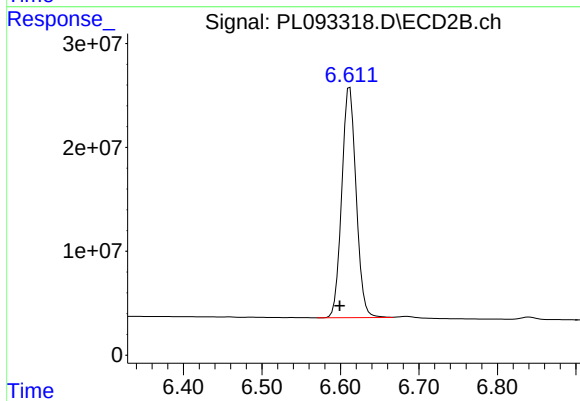
#23 Toxaphene-2

R.T.: 5.878 min
Delta R.T.: -0.051 min
Response: 562218
Conc: 34.29 ng/ml



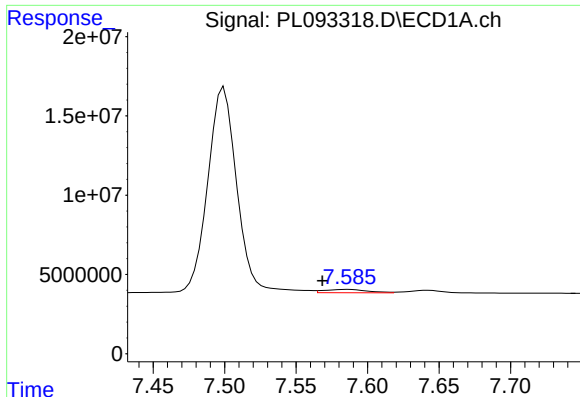
#24 Toxaphene-3

R.T.: 7.023 min
Delta R.T.: -0.033 min
Response: 72562971
Conc: 1102.99 ng/ml



#24 Toxaphene-3

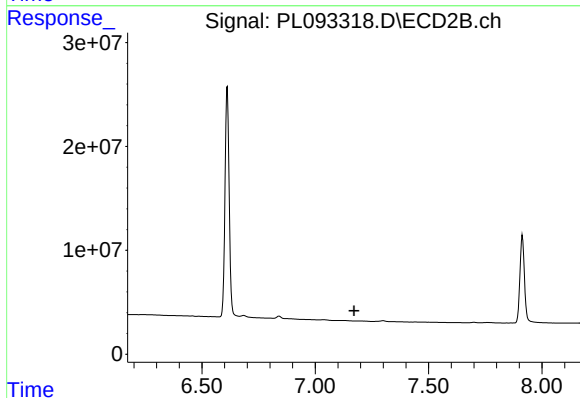
R.T.: 6.612 min
Delta R.T.: 0.013 min
Response: 282743126
Conc: 3767.02 ng/ml



#26 Toxaphene-5

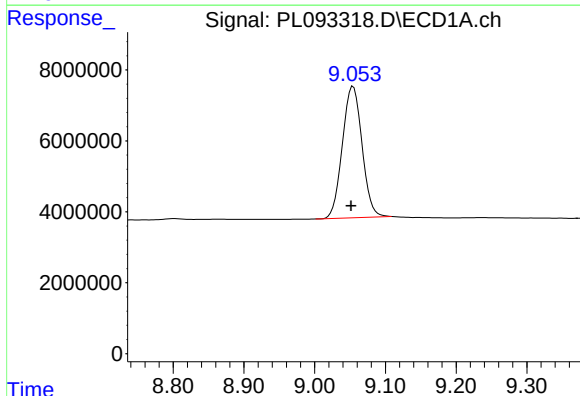
R.T.: 7.587 min
Delta R.T.: 0.018 min
Response: 4478797
Conc: 130.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3434



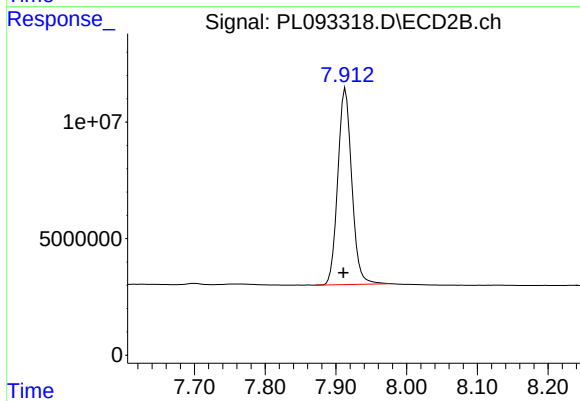
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.003 min
Response: 71582646
Conc: 35.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.003 min
Response: 115649408
Conc: 34.48 ng/ml