

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
 Data File : PL081532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 10:36
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:12:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 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...	3.336	2.661	46877899	41466720	21.697	20.489
28)	SA Decachlor...	8.765	7.787	33980700	41343232	22.289	21.583
Target Compounds							
2)	A alpha-BHC	3.786	3.161	32100434	26779467	10.090	9.138
3)	MA gamma-BHC...	4.115	3.490	31208668	25604311	10.549	9.307
5)	MB Aldrin	0.000	4.119	0	1635105	N.D.	0.624 #
6)	B beta-BHC	4.317	3.789	14971472	12940026	10.877	11.149
7)	B delta-BHC	4.553	4.018	1152206	1418741	0.415	0.557 #
8)	B Heptachlo...	5.456	4.605	2450322	1167839	1.038	0.483 #
9)	A Endosulfan I	5.833	0.000	3531945	0	1.672	N.D. #
10)	B gamma-Chl...	5.719	4.859	1805490	649093	0.791	0.265 #
11)	B alpha-Chl...	0.000	4.928	0	2231901	N.D.	0.912 #
12)	B 4,4'-DDE	0.000	5.112	0	4978398	N.D.	2.536 #
13)	MA Dieldrin	0.000	5.228f	0	163200	N.D.	0.072 #
14)	MA Endrin	6.342	5.513	93998053	99288655	51.719	49.406
15)	B Endosulfa...	6.550	5.831	1741084	-151019	0.999	N.D. #
16)	A 4,4'-DDD	6.494	5.666	211179	-60958	0.137	N.D. #
17)	MA 4,4'-DDT	6.797	5.913	181.6E6	189.2E6	114.398	117.944
18)	B Endrin al...	6.693	5.990	1622069	4453526	1.133	2.940 #
20)	A Methoxychlor	7.278	6.493	241.1E6	251.0E6	279.935	270.412
21)	B Endrin ke...	7.408	6.718	2916173	4817149	1.608	2.237 #
23)	Chlordane-1	0.000	3.647	0	110097	N.D.	1.335 #
24)	Chlordane-2	0.000	4.240	0	2060281	N.D.	20.126 #
25)	Chlordane-3	5.719	4.859	1805490	649093	4.936	2.402 #
26)	Chlordane-4	0.000	4.928	0	2231901	N.D.	7.947 #
27)	Chlordane-5	6.609f	5.612f	14867	1055111	0.197	15.273 #

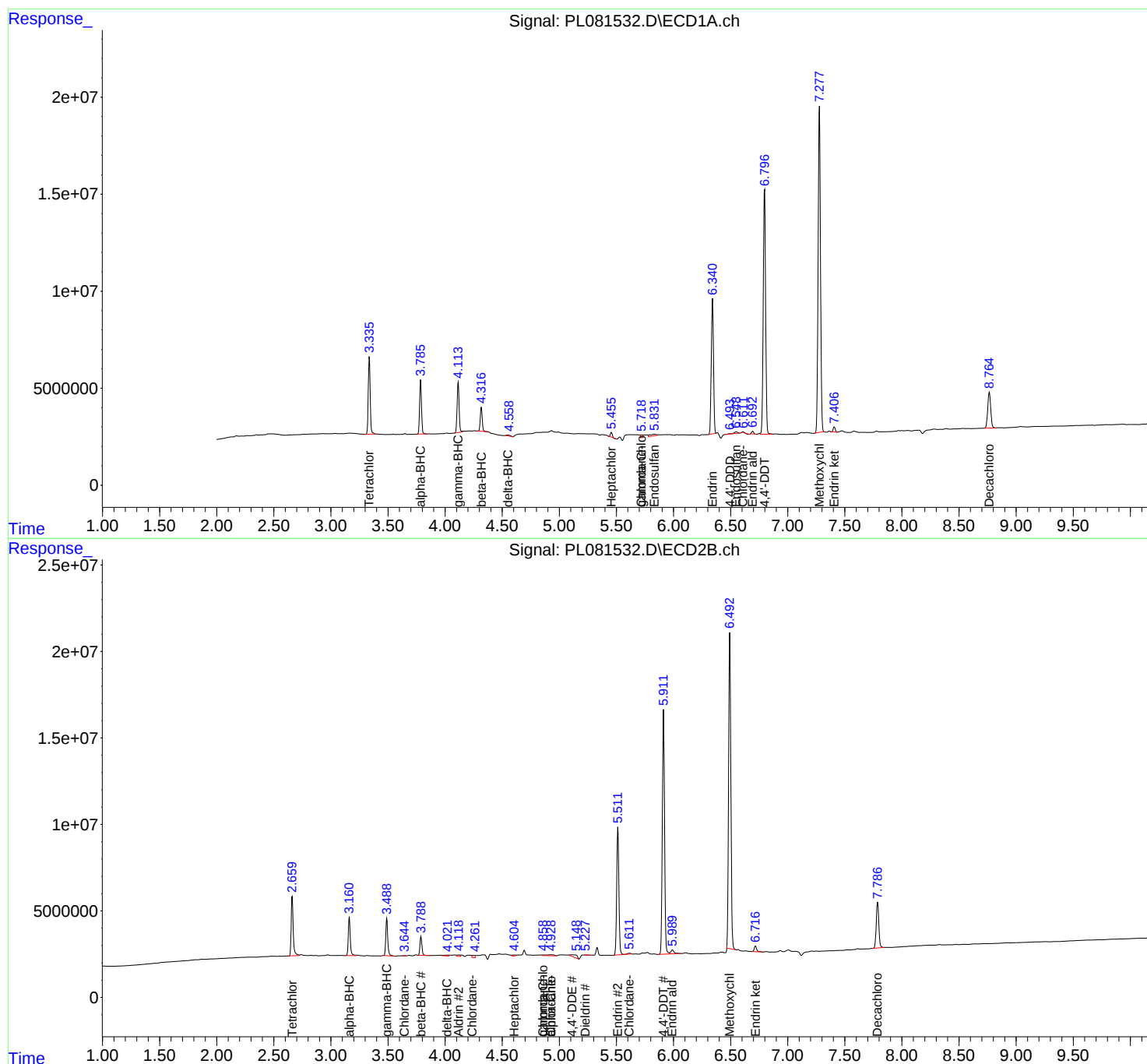
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

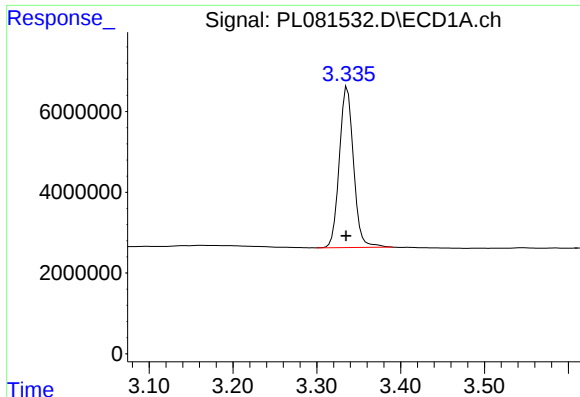
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
Data File : PL081532.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

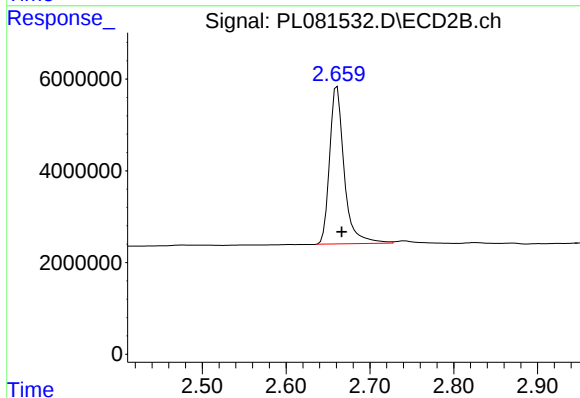




#1 Tetrachloro-m-xylene

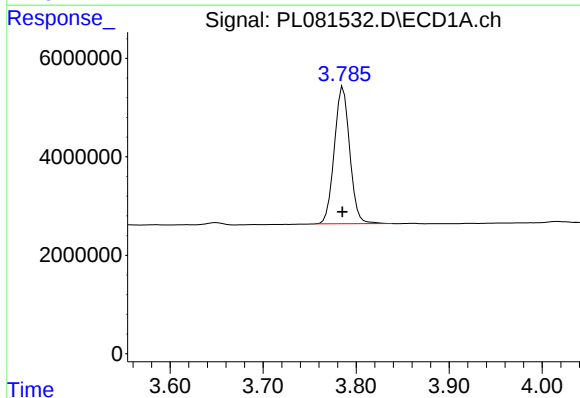
R.T.: 3.336 min
Delta R.T.: 0.001 min
Response: 46877899
Conc: 21.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



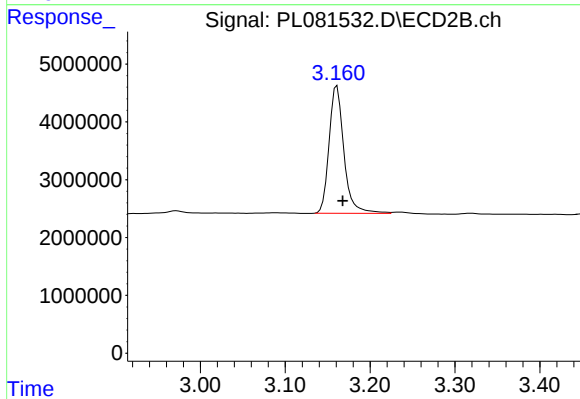
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.006 min
Response: 41466720
Conc: 20.49 ng/ml



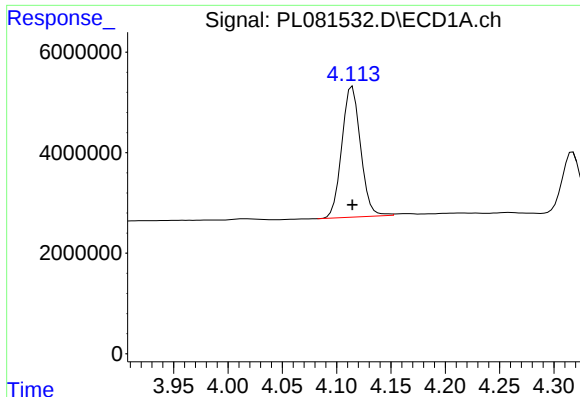
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 32100434
Conc: 10.09 ng/ml



#2 alpha-BHC

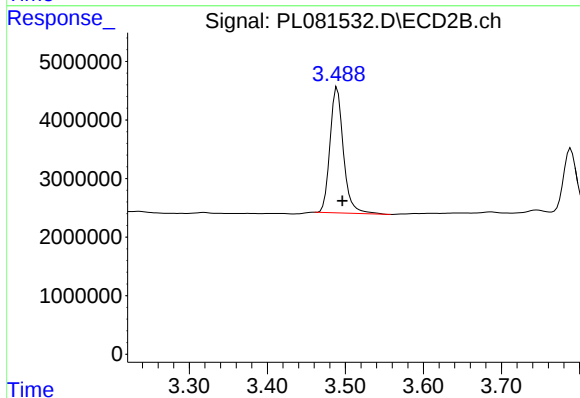
R.T.: 3.161 min
Delta R.T.: -0.007 min
Response: 26779467
Conc: 9.14 ng/ml



#3 gamma-BHC (Lindane)

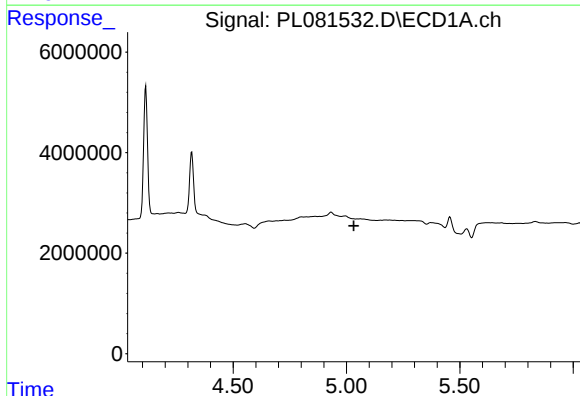
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 31208668
Conc: 10.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



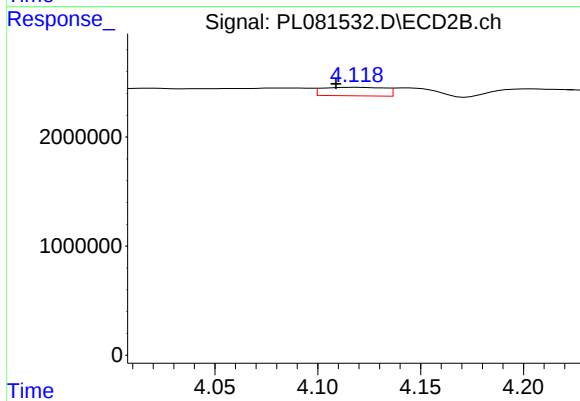
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: -0.007 min
Response: 25604311
Conc: 9.31 ng/ml



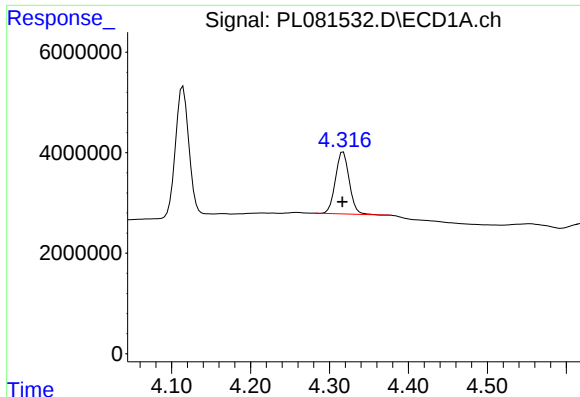
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#5 Aldrin

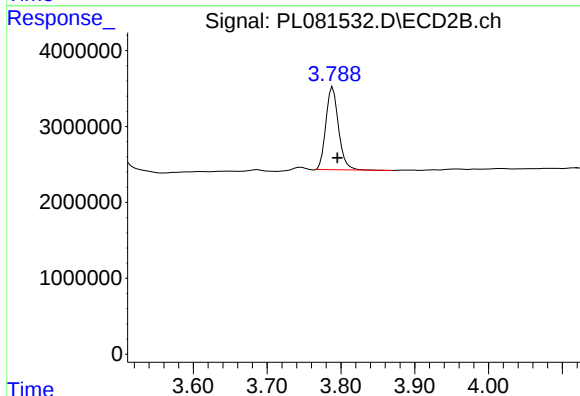
R.T.: 4.119 min
Delta R.T.: 0.010 min
Response: 1635105
Conc: 0.62 ng/ml



#6 beta-BHC

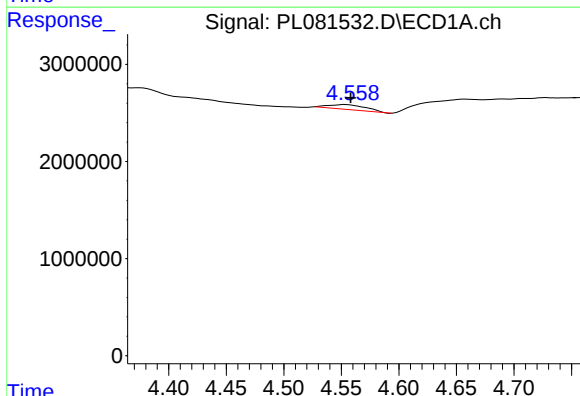
R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 14971472
Conc: 10.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



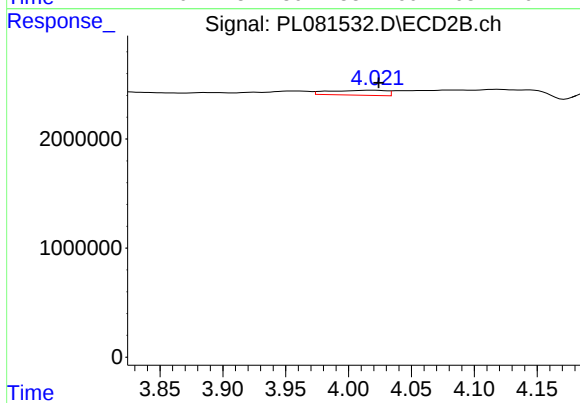
#6 beta-BHC

R.T.: 3.789 min
Delta R.T.: -0.006 min
Response: 12940026
Conc: 11.15 ng/ml



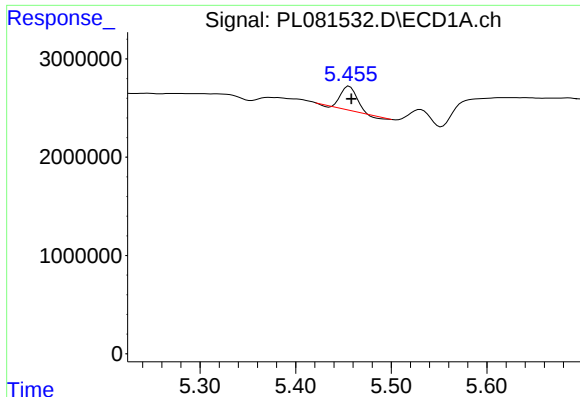
#7 delta-BHC

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 1152206
Conc: 0.41 ng/ml



#7 delta-BHC

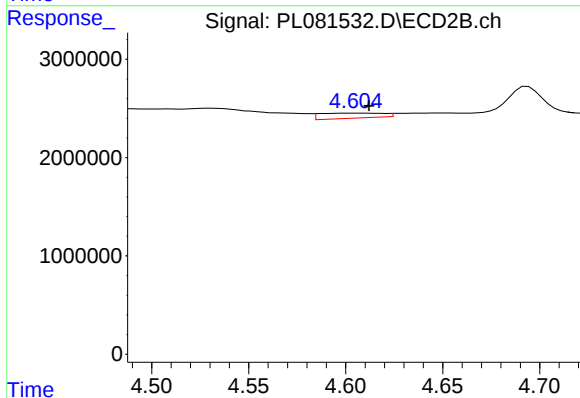
R.T.: 4.018 min
Delta R.T.: -0.006 min
Response: 1418741
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

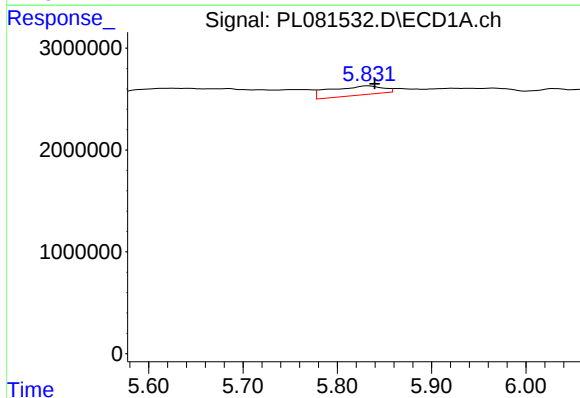
R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 2450322
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



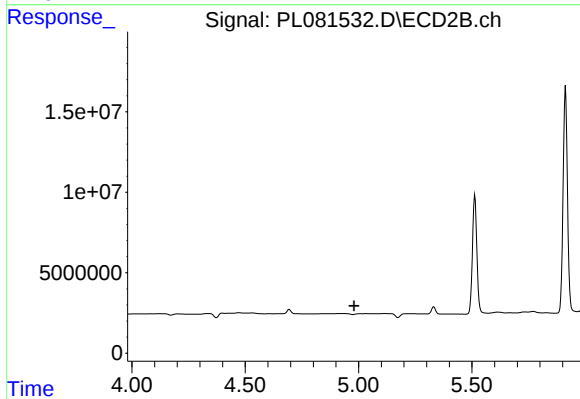
#8 Heptachlor epoxide

R.T.: 4.605 min
Delta R.T.: -0.007 min
Response: 1167839
Conc: 0.48 ng/ml



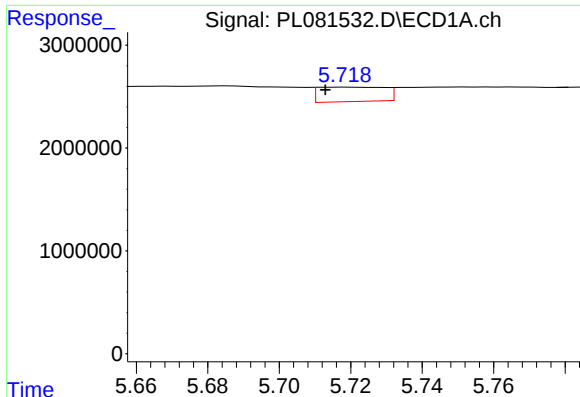
#9 Endosulfan I

R.T.: 5.833 min
Delta R.T.: -0.007 min
Response: 3531945
Conc: 1.67 ng/ml



#9 Endosulfan I

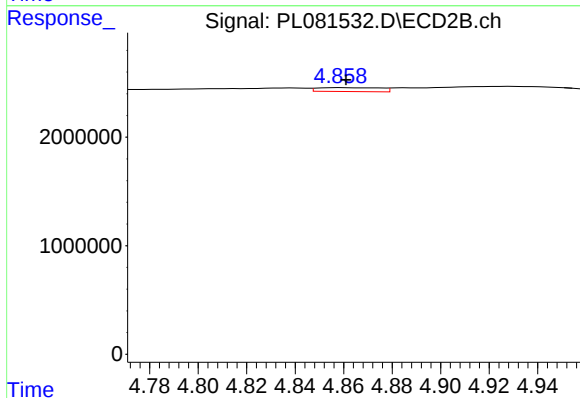
R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

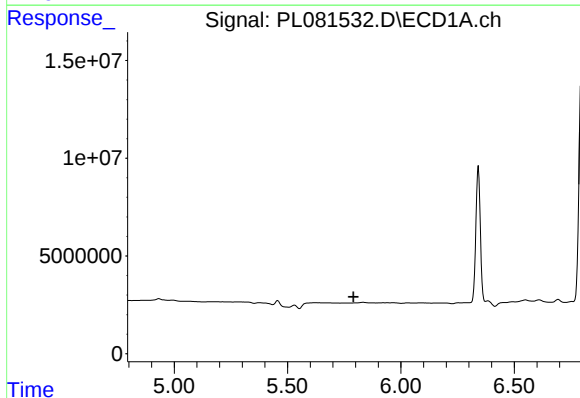
R.T.: 5.719 min
Delta R.T.: 0.007 min
Response: 1805490
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



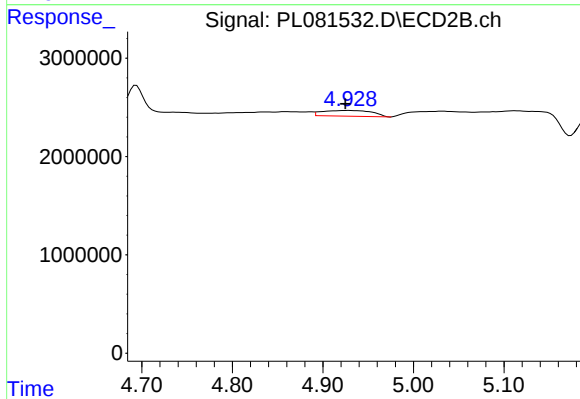
#10 gamma-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 649093
Conc: 0.27 ng/ml



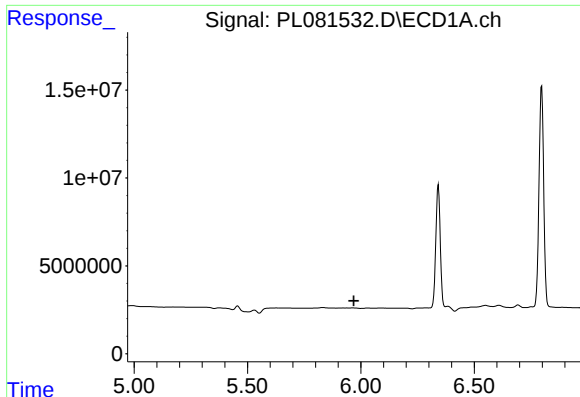
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

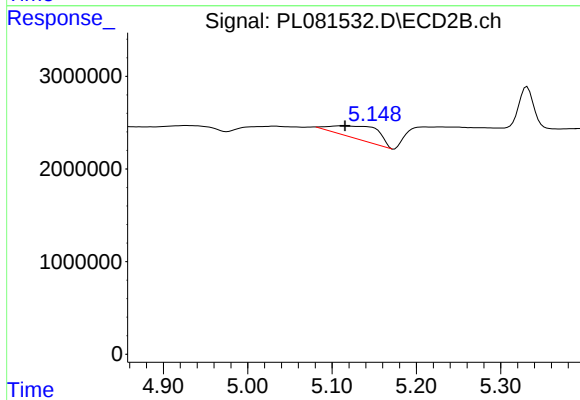
R.T.: 4.928 min
Delta R.T.: 0.003 min
Response: 2231901
Conc: 0.91 ng/ml



#12 4,4'-DDE

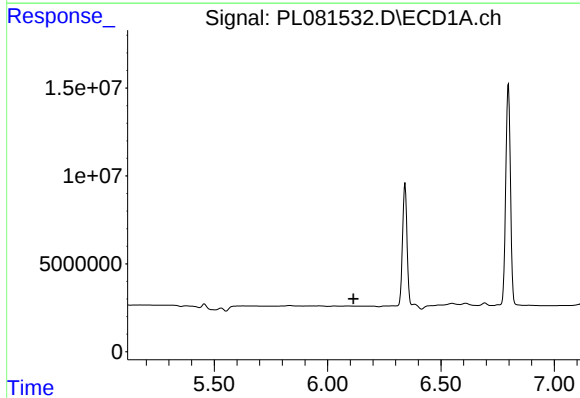
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



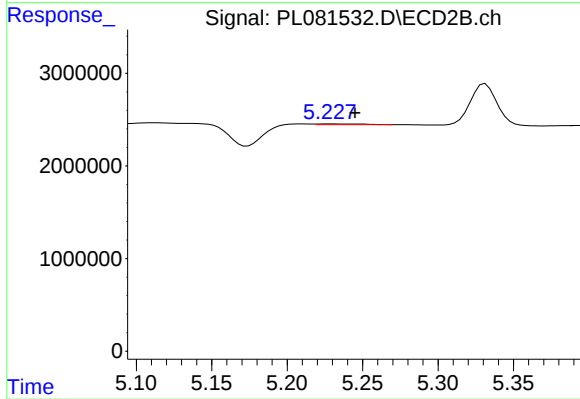
#12 4,4'-DDE

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 4978398
Conc: 2.54 ng/ml



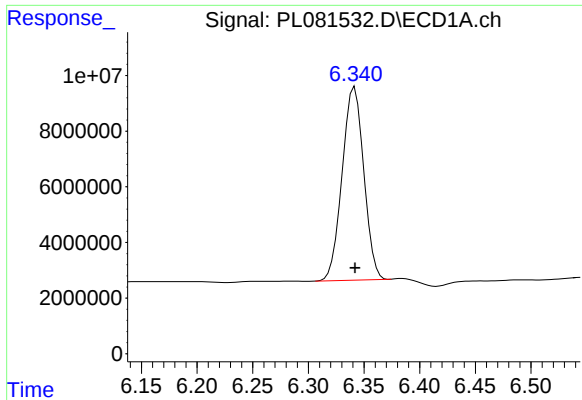
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.



#13 Dieldrin

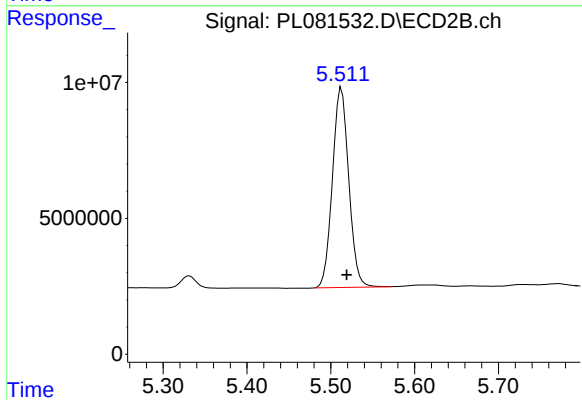
R.T.: 5.228 min
Delta R.T.: -0.017 min
Response: 163200
Conc: 0.07 ng/ml



#14 Endrin

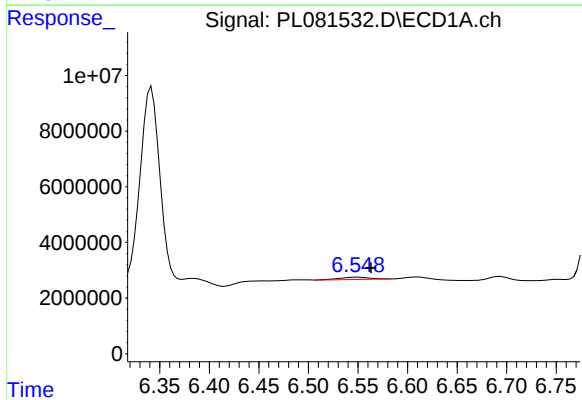
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 93998053
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



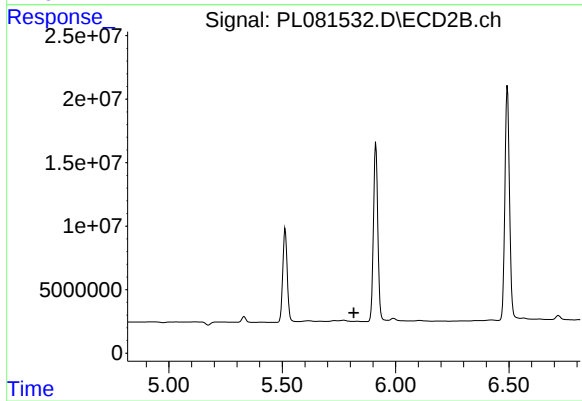
#14 Endrin

R.T.: 5.513 min
Delta R.T.: -0.006 min
Response: 99288655
Conc: 49.41 ng/ml



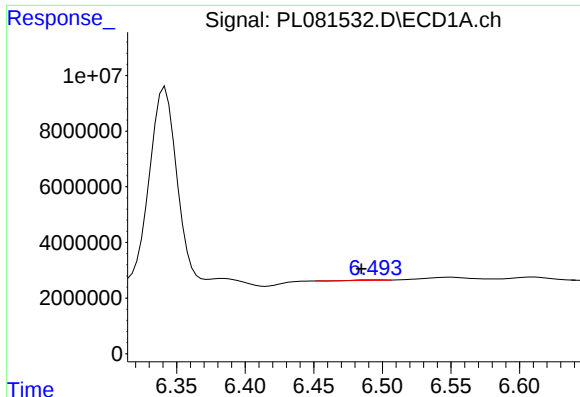
#15 Endosulfan II

R.T.: 6.550 min
Delta R.T.: -0.013 min
Response: 1741084
Conc: 1.00 ng/ml



#15 Endosulfan II

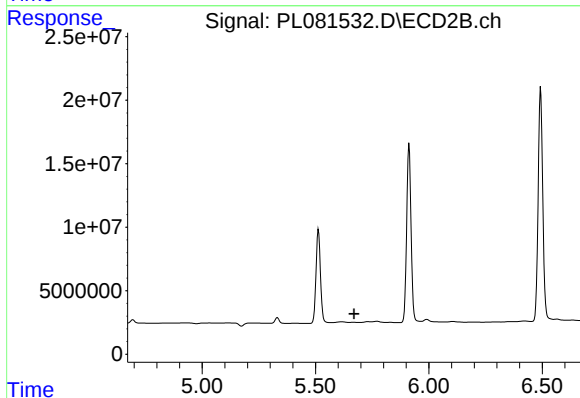
R.T.: 5.831 min
Delta R.T.: 0.015 min
Response: -151019
Conc: N.D.



#16 4,4'-DDD

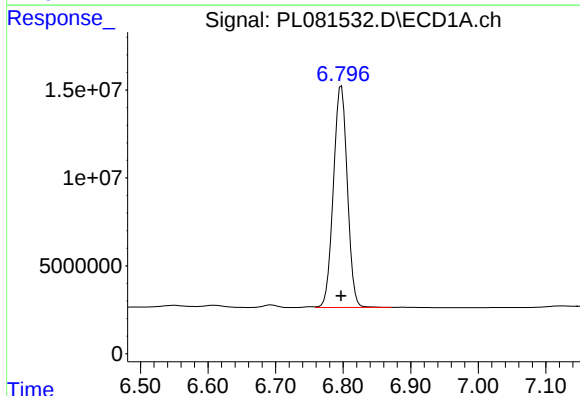
R.T.: 6.494 min
Delta R.T.: 0.010 min
Response: 211179
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



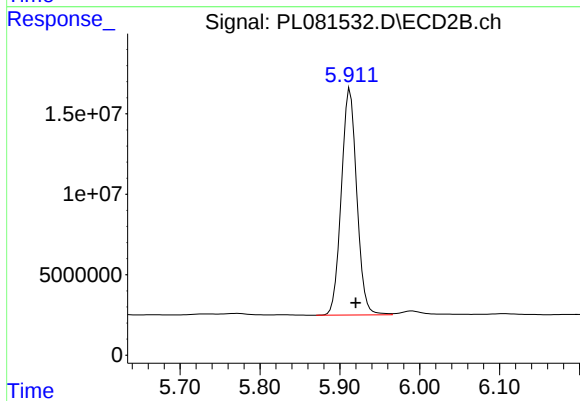
#16 4,4'-DDD

R.T.: 5.666 min
Delta R.T.: -0.004 min
Response: -60958
Conc: N.D.



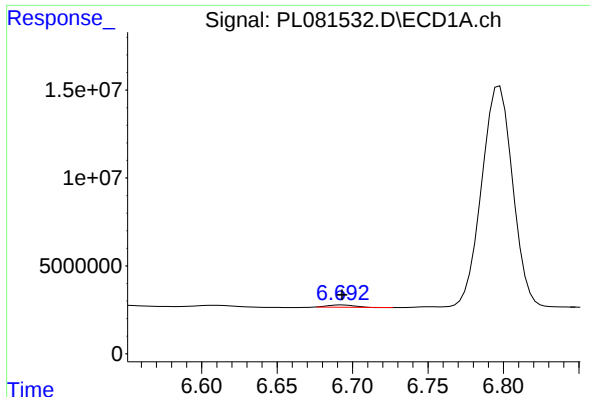
#17 4,4'-DDT

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 181584272
Conc: 114.40 ng/ml



#17 4,4'-DDT

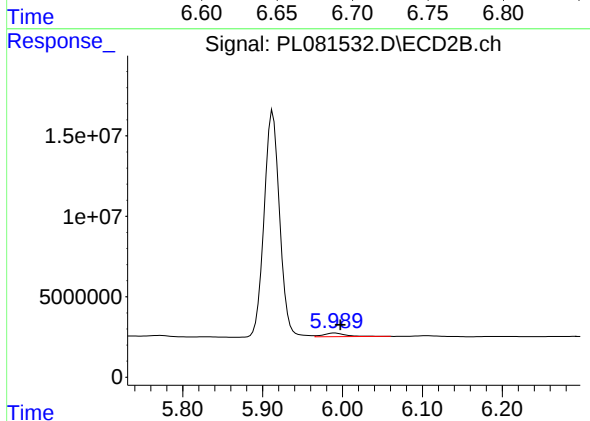
R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 189218718
Conc: 117.94 ng/ml



#18 Endrin aldehyde

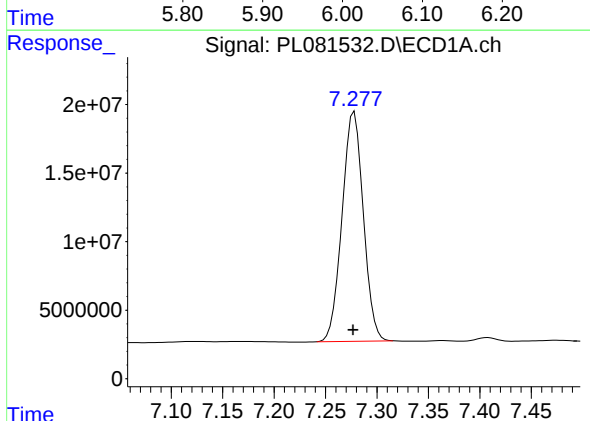
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 1622069
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



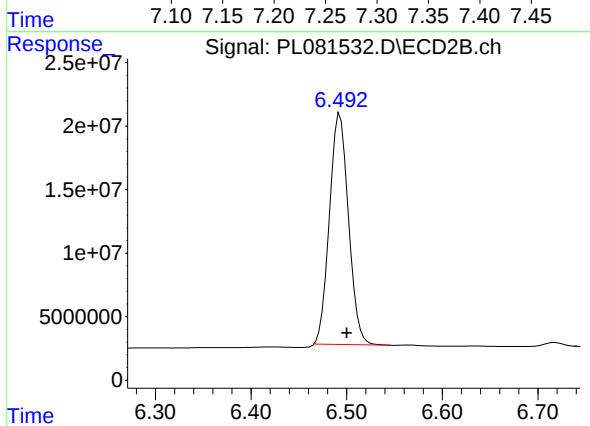
#18 Endrin aldehyde

R.T.: 5.990 min
Delta R.T.: -0.007 min
Response: 4453526
Conc: 2.94 ng/ml



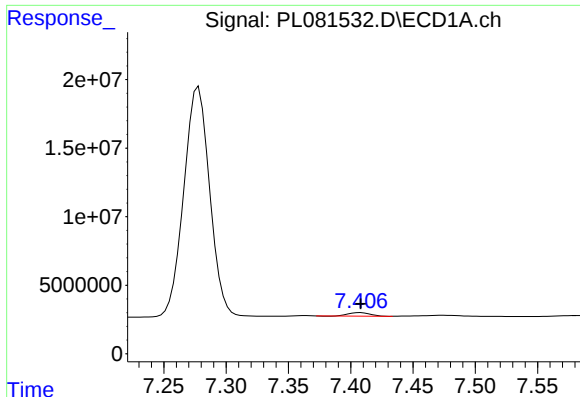
#20 Methoxychlor

R.T.: 7.278 min
Delta R.T.: 0.001 min
Response: 241126052
Conc: 279.94 ng/ml



#20 Methoxychlor

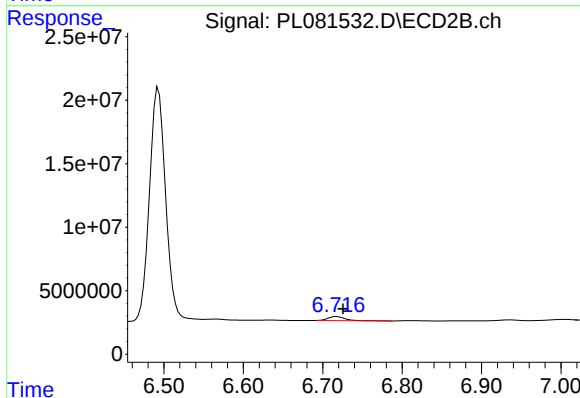
R.T.: 6.493 min
Delta R.T.: -0.007 min
Response: 250967909
Conc: 270.41 ng/ml



#21 Endrin ketone

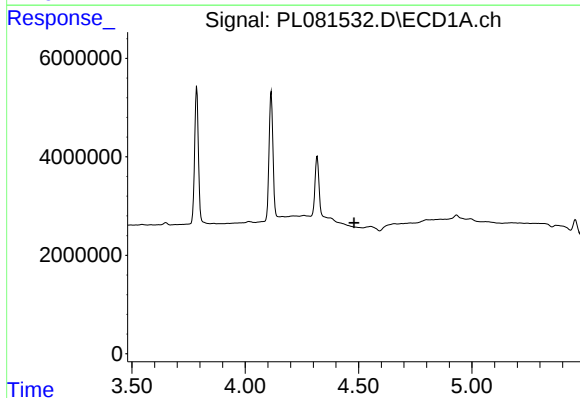
R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 2916173
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



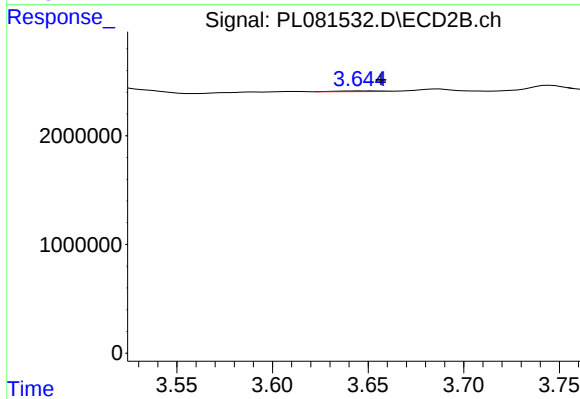
#21 Endrin ketone

R.T.: 6.718 min
Delta R.T.: -0.008 min
Response: 4817149
Conc: 2.24 ng/ml



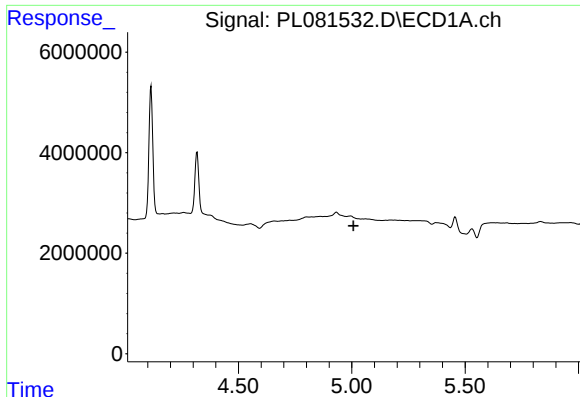
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.



#23 Chlordane-1

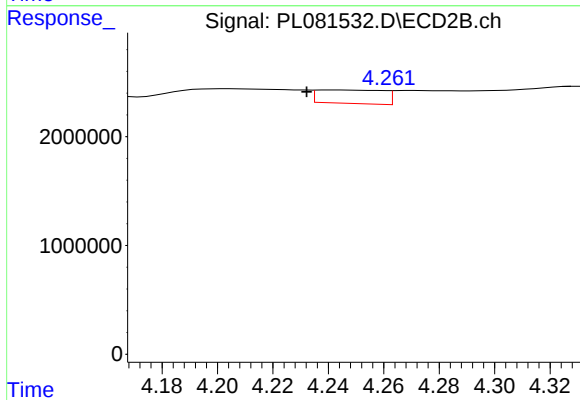
R.T.: 3.647 min
Delta R.T.: -0.010 min
Response: 110097
Conc: 1.34 ng/ml



#24 Chlordane-2

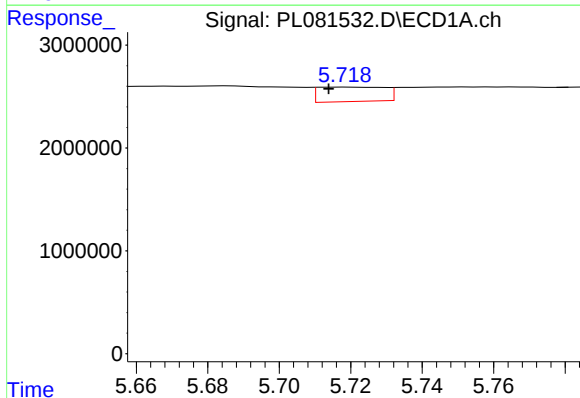
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



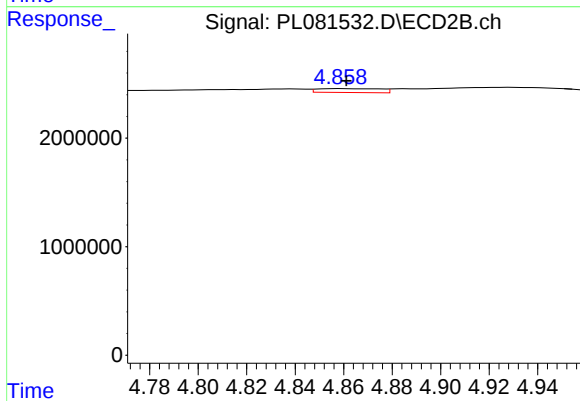
#24 Chlordane-2

R.T.: 4.240 min
Delta R.T.: 0.008 min
Response: 2060281
Conc: 20.13 ng/ml



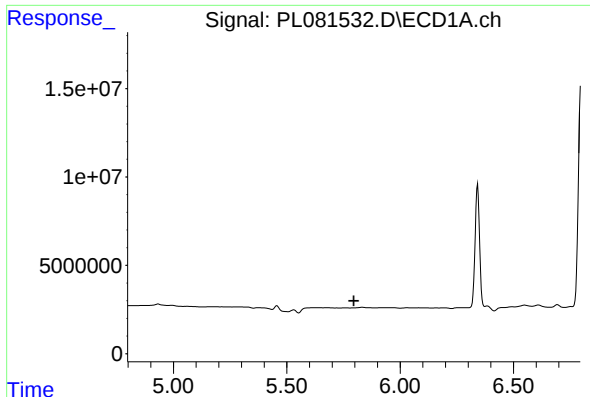
#25 Chlordane-3

R.T.: 5.719 min
Delta R.T.: 0.006 min
Response: 1805490
Conc: 4.94 ng/ml



#25 Chlordane-3

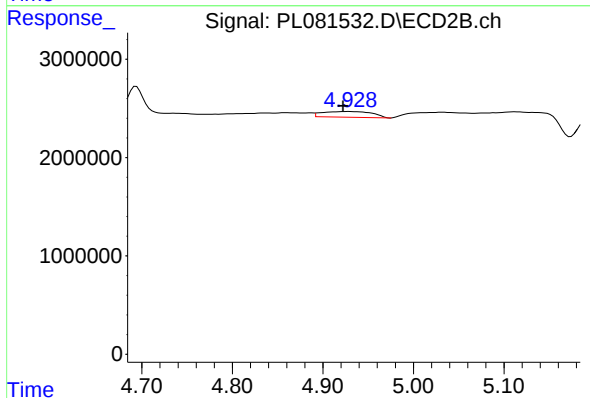
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 649093
Conc: 2.40 ng/ml



#26 Chlordane-4

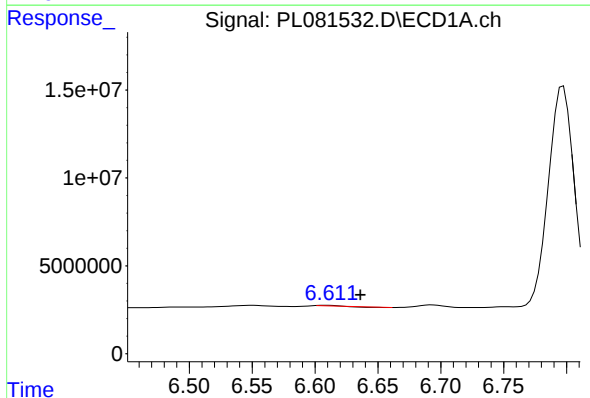
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



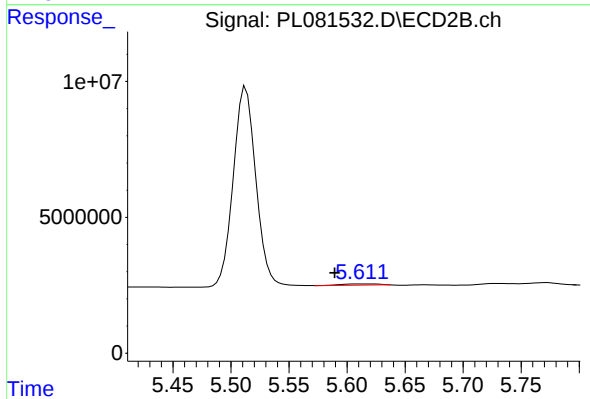
#26 Chlordane-4

R.T.: 4.928 min
Delta R.T.: 0.006 min
Response: 2231901
Conc: 7.95 ng/ml



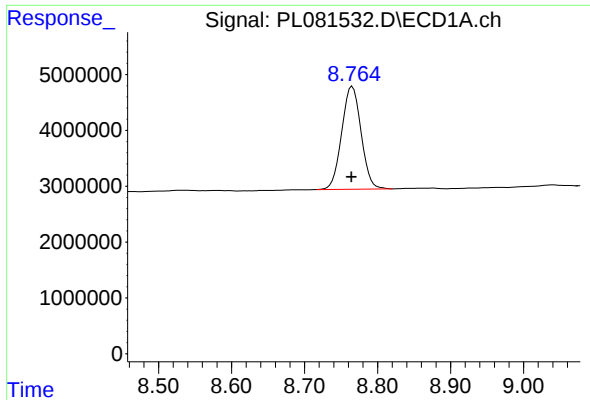
#27 Chlordane-5

R.T.: 6.609 min
Delta R.T.: -0.027 min
Response: 14867
Conc: 0.20 ng/ml



#27 Chlordane-5

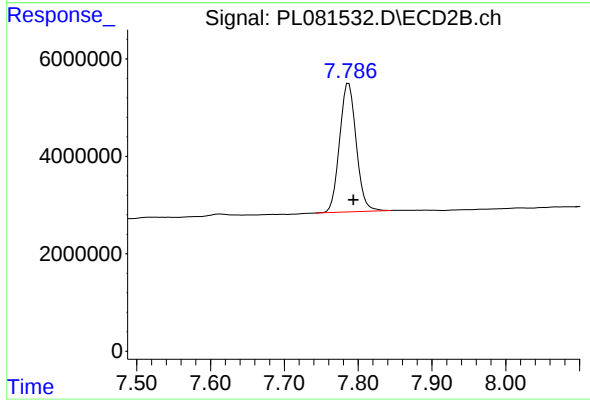
R.T.: 5.612 min
Delta R.T.: 0.023 min
Response: 1055111
Conc: 15.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.001 min
Response: 33980700
Conc: 22.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.787 min
Delta R.T.: -0.007 min
Response: 41343232
Conc: 21.58 ng/ml