

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
 Data File : PL081411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 16:49
 Operator : AR\AJ
 Sample : 01853-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 21:26:29 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...	3.333	2.663	38268615	33850180	17.712	16.726
28)	SA Decachlor...	8.758	7.786	22431139	26635401	14.713	13.905
Target Compounds							
2)	A alpha-BHC	3.811f	3.169	-881803	2366944	N.D.	0.808
5)	MB Aldrin	0.000	4.082f	0	186.9E6	N.D.	71.280 #
7)	B delta-BHC	4.561	0.000	41257564	0	14.845	N.D. #
9)	A Endosulfan I	5.827	4.997f	82145814	10082126	38.881	4.454 #
10)	B gamma-Chl...	0.000	4.834f	0	5940260	N.D.	2.427 #
11)	B alpha-Chl...	0.000	4.907f	0	20769330	N.D.	8.482 #
12)	B 4,4'-DDE	5.959	5.143f	1048726	3444668	0.536	1.755 #
14)	MA Endrin	6.341	0.000	3226633	0	1.775	N.D. #
15)	B Endosulfa...	0.000	5.794f	0	739155	N.D.	0.401 #
16)	A 4,4'-DDD	6.486	5.663	3539431	51523	2.299	0.034 #
17)	MA 4,4'-DDT	6.793	5.905	1644736	6008444	1.036	3.745 #
19)	B Endosulfa...	6.922	6.205	488393	225467	0.272	0.117 #
20)	A Methoxychlor	7.305f	6.516f	642147	-210975	0.746	N.D. #
21)	B Endrin ke...	7.382f	6.745f	222543	35174	0.123	0.016 #
22)	Mirex	0.000	6.884	0	59859	N.D.	0.031 #
24)	Chlordane-2	0.000	4.208f	0	2666777	N.D.	26.051 #
25)	Chlordane-3	0.000	4.834f	0	5940260	N.D.	21.980 #
26)	Chlordane-4	0.000	4.907f	0	20769330	N.D.	73.955 #
27)	Chlordane-5	0.000	5.581	0	1667961	N.D.	24.144 #

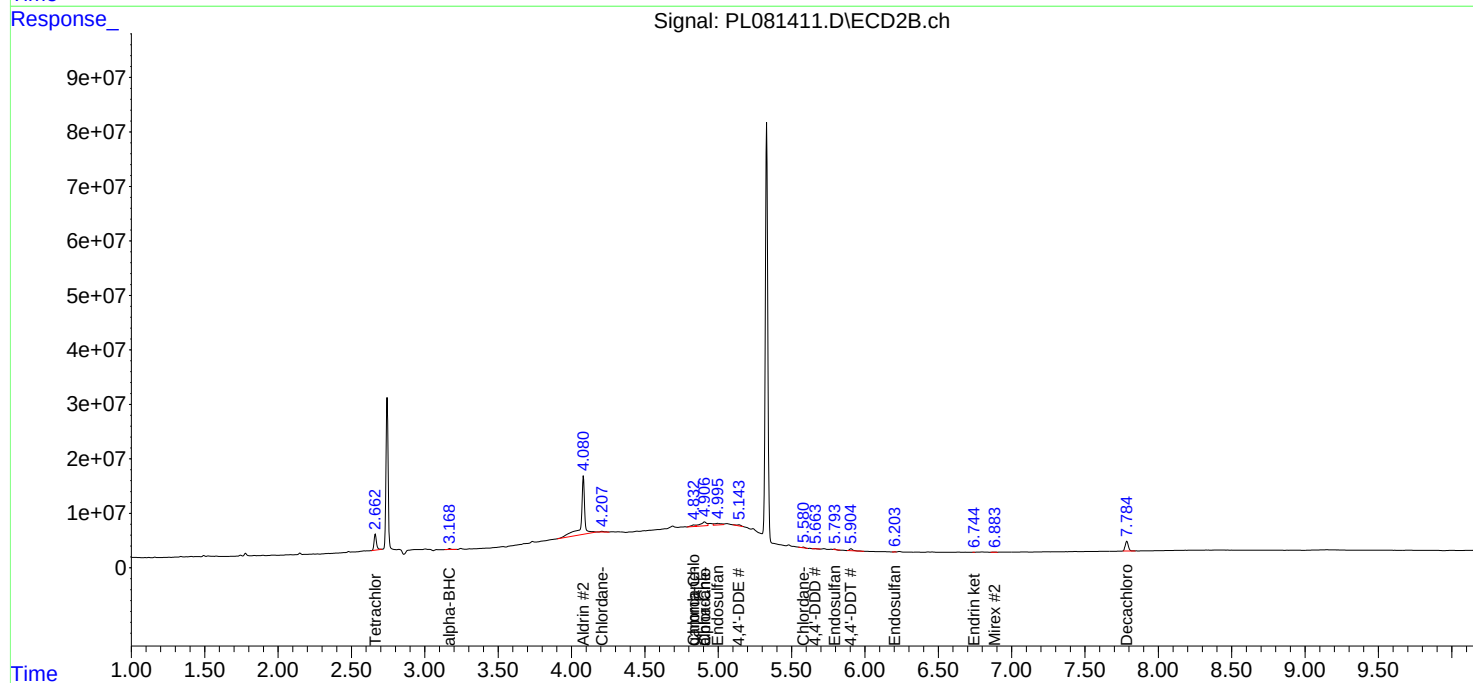
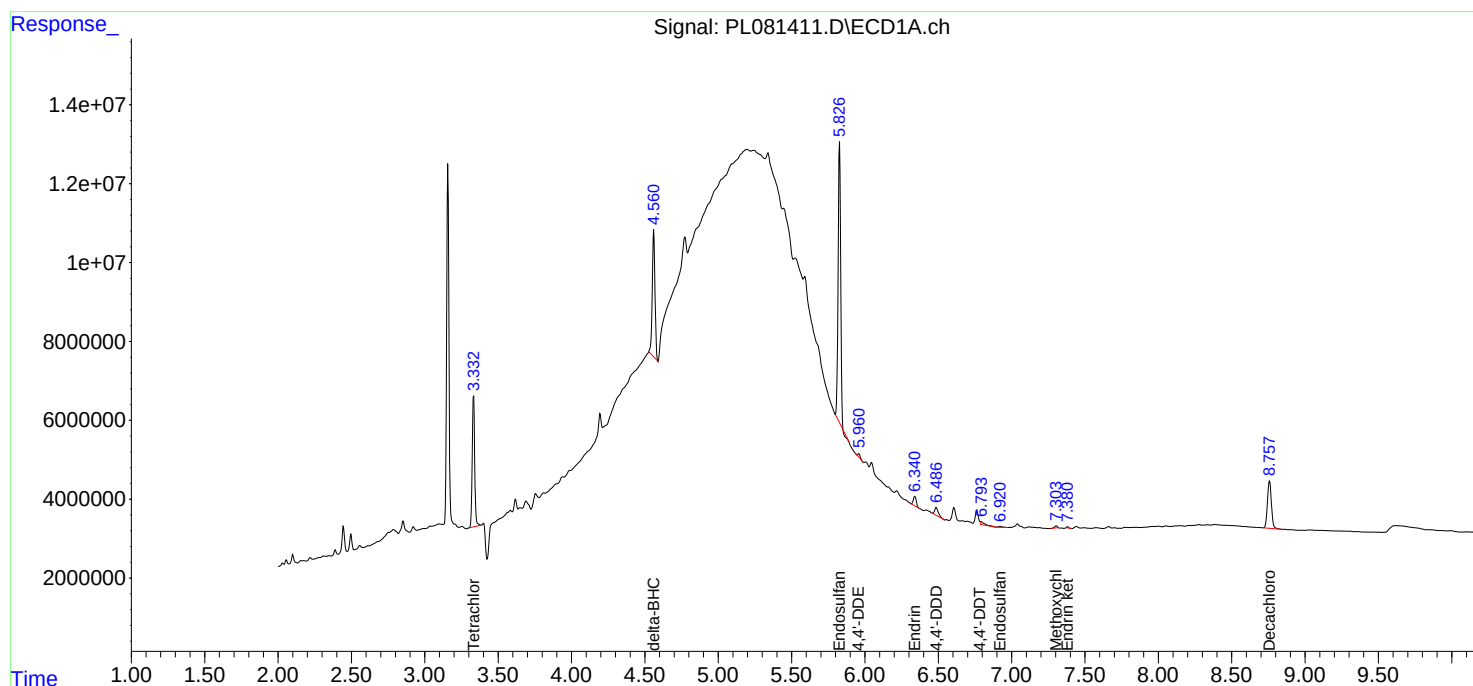
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

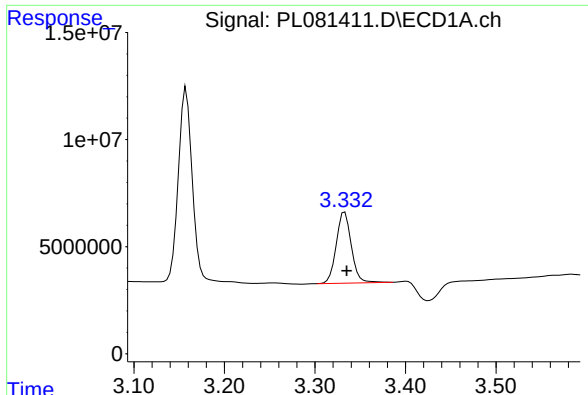
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
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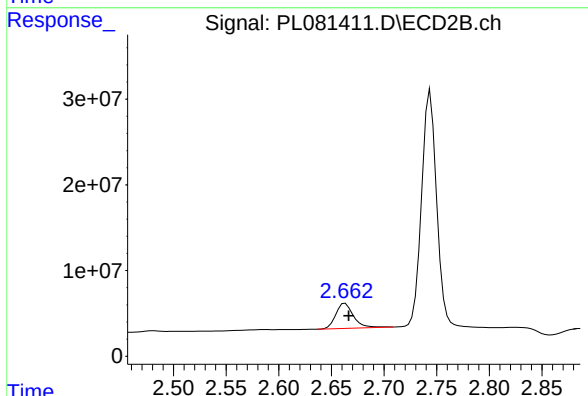




#1 Tetrachloro-m-xylene

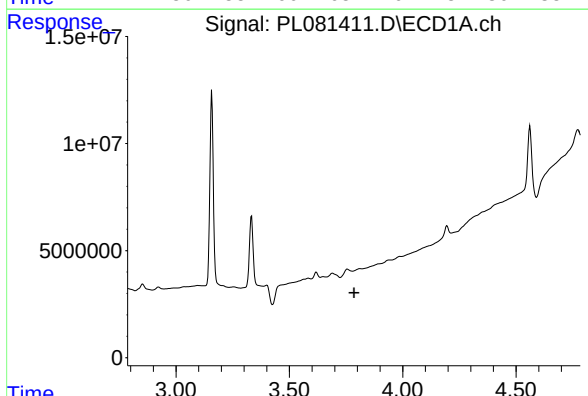
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 38268615
Conc: 17.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



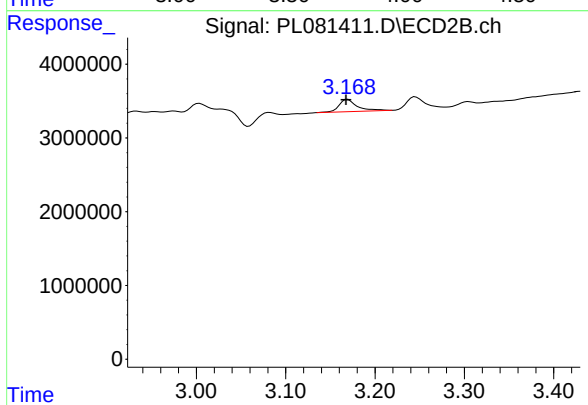
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.003 min
Response: 33850180
Conc: 16.73 ng/ml



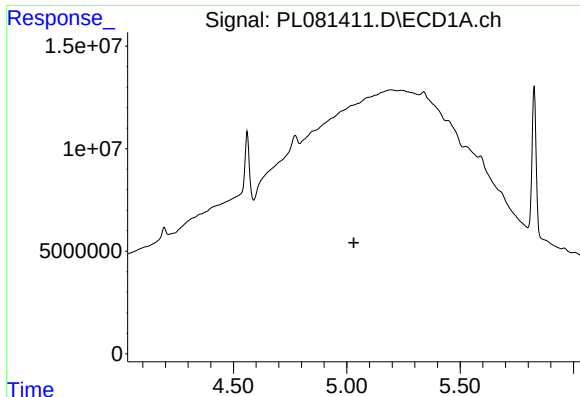
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: 0.026 min
Response: -881803
Conc: N.D.



#2 alpha-BHC

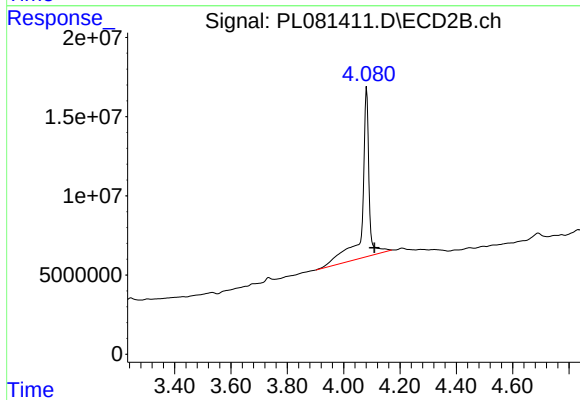
R.T.: 3.169 min
Delta R.T.: 0.002 min
Response: 2366944
Conc: 0.81 ng/ml



#5 Aldrin

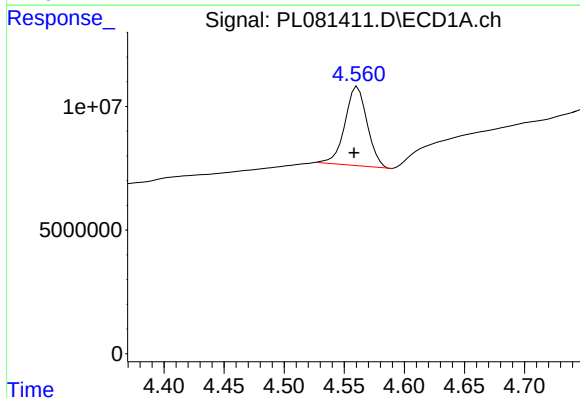
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



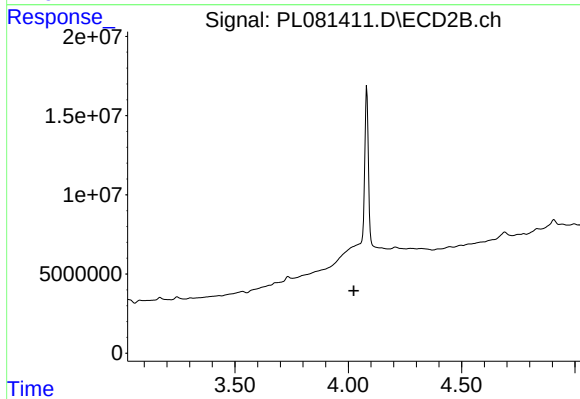
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: -0.027 min
Response: 186876029
Conc: 71.28 ng/ml



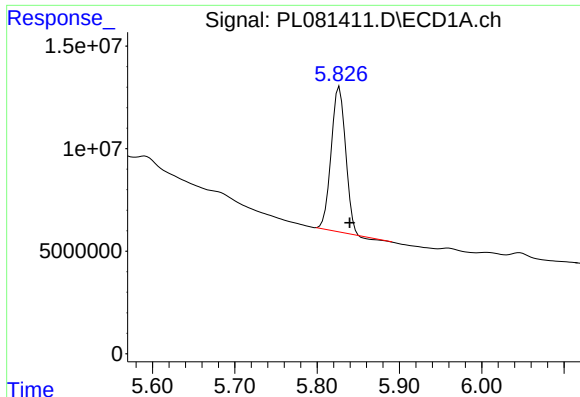
#7 delta-BHC

R.T.: 4.561 min
Delta R.T.: 0.003 min
Response: 41257564
Conc: 14.85 ng/ml



#7 delta-BHC

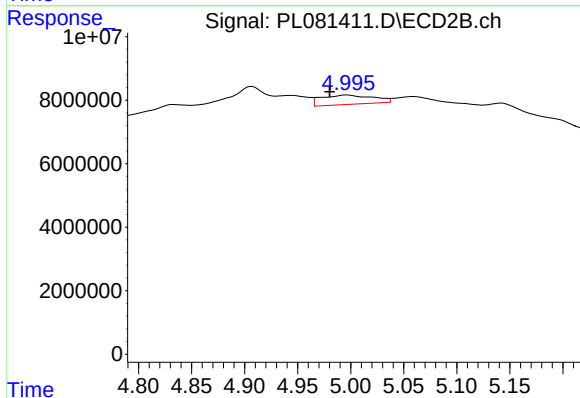
R.T.: 0.000 min
Exp R.T.: 4.024 min
Response: 0
Conc: N.D.



#9 Endosulfan I

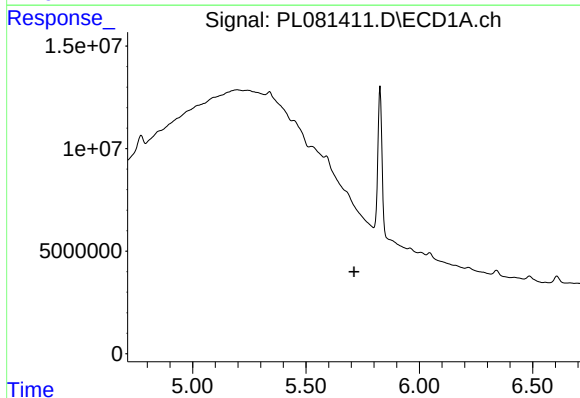
R.T.: 5.827 min
Delta R.T.: -0.013 min
Response: 82145814
Conc: 38.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



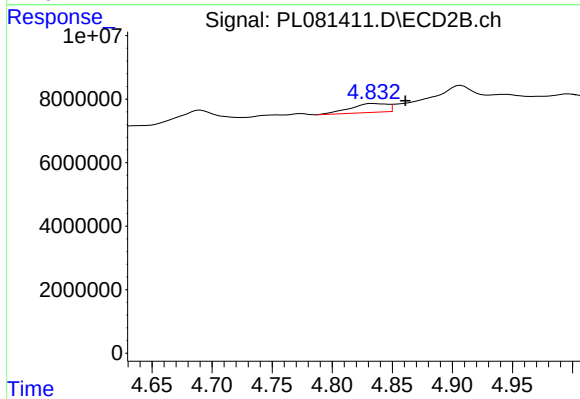
#9 Endosulfan I

R.T.: 4.997 min
Delta R.T.: 0.016 min
Response: 10082126
Conc: 4.45 ng/ml



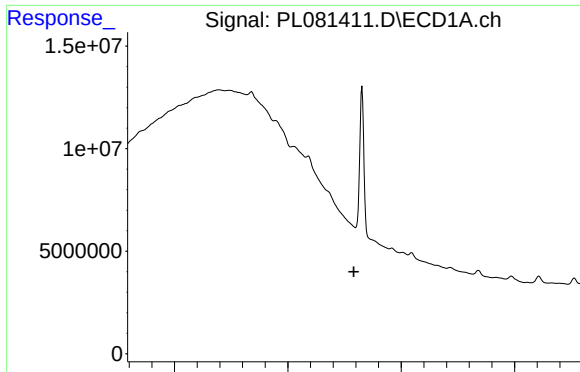
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

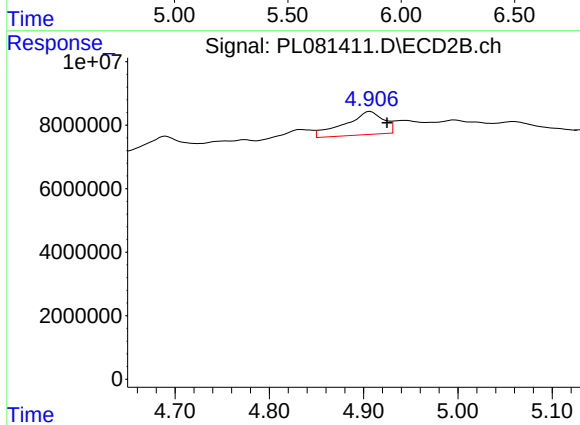
R.T.: 4.834 min
Delta R.T.: -0.027 min
Response: 5940260
Conc: 2.43 ng/ml



#11 alpha-Chlordane

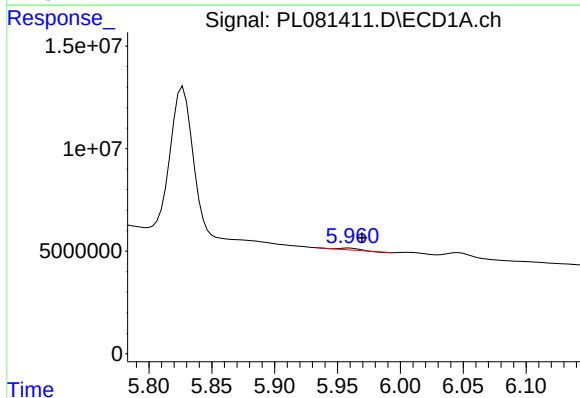
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



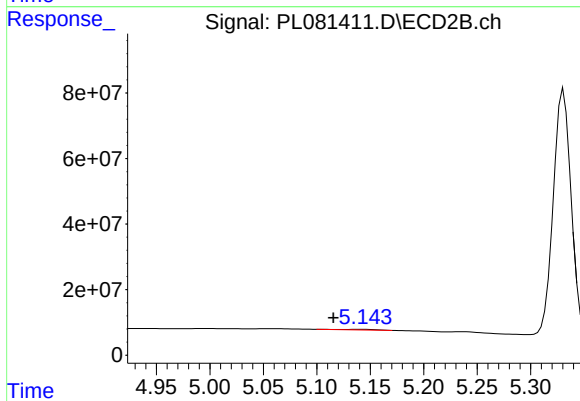
#11 alpha-Chlordane

R.T.: 4.907 min
Delta R.T.: -0.018 min
Response: 20769330
Conc: 8.48 ng/ml



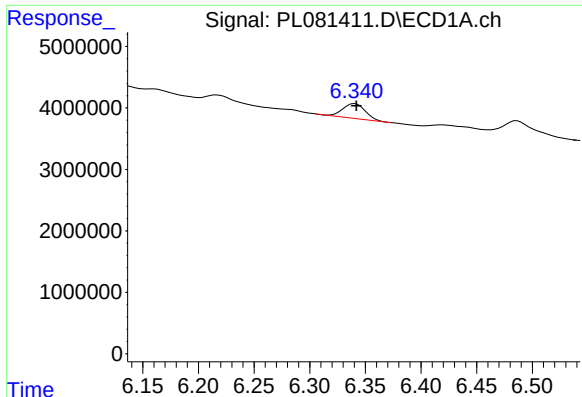
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.010 min
Response: 1048726
Conc: 0.54 ng/ml



#12 4,4'-DDE

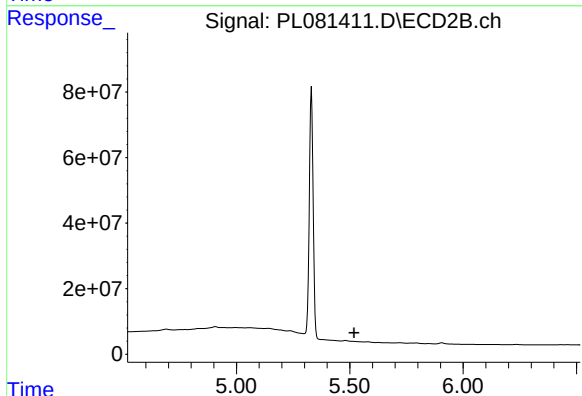
R.T.: 5.143 min
Delta R.T.: 0.027 min
Response: 3444668
Conc: 1.75 ng/ml



#14 Endrin

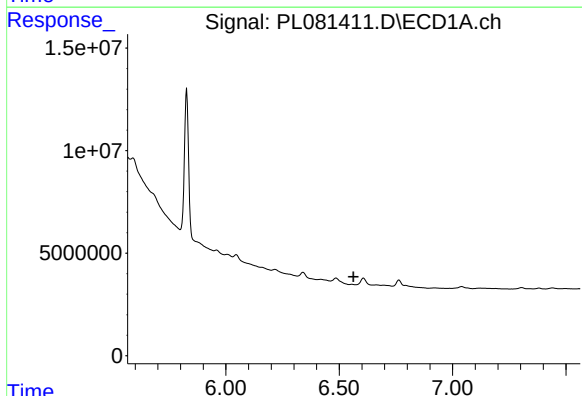
R.T.: 6.341 min
Delta R.T.: -0.001 min
Response: 3226633
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



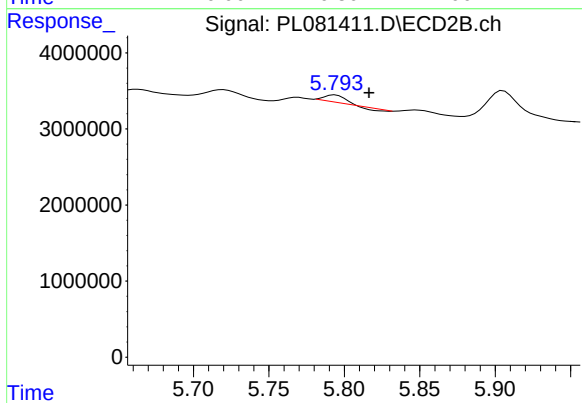
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



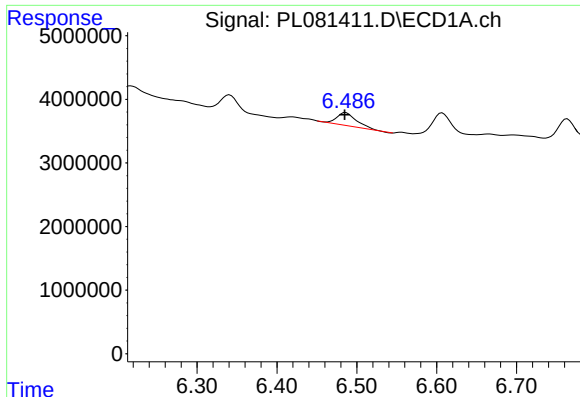
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



#15 Endosulfan II

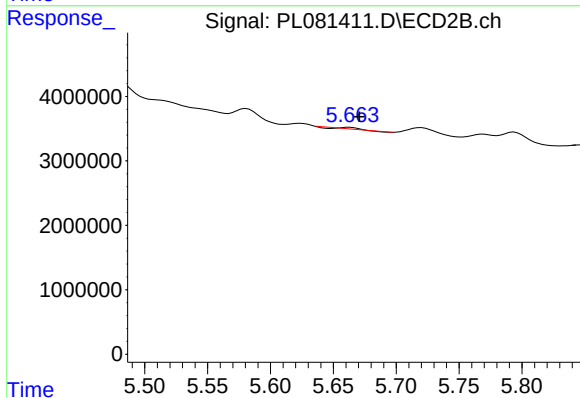
R.T.: 5.794 min
Delta R.T.: -0.022 min
Response: 739155
Conc: 0.40 ng/ml



#16 4,4'-DDD

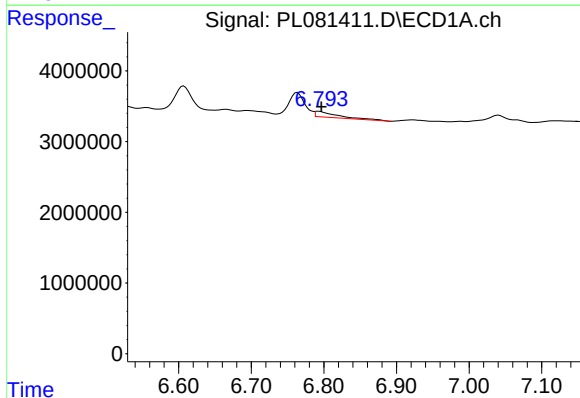
R.T.: 6.486 min
Delta R.T.: 0.001 min
Response: 3539431
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



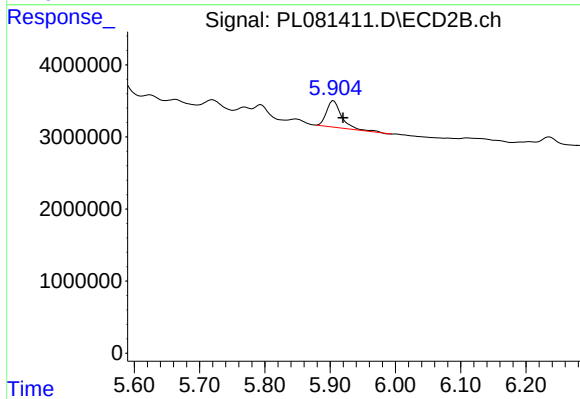
#16 4,4'-DDD

R.T.: 5.663 min
Delta R.T.: -0.008 min
Response: 51523
Conc: 0.03 ng/ml



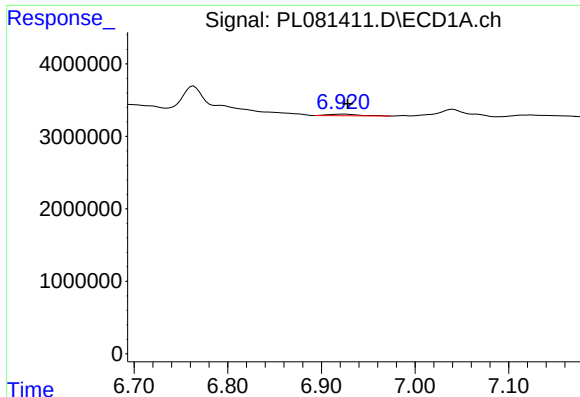
#17 4,4'-DDT

R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 1644736
Conc: 1.04 ng/ml



#17 4,4'-DDT

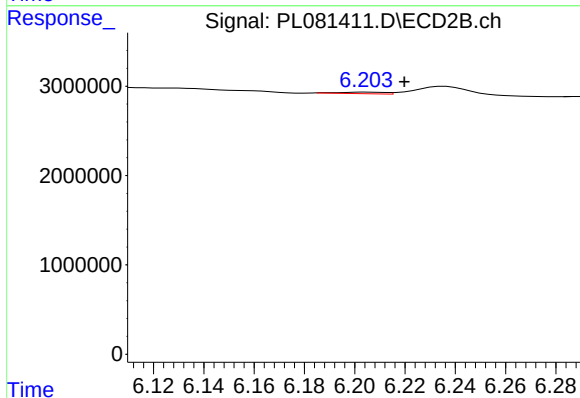
R.T.: 5.905 min
Delta R.T.: -0.014 min
Response: 6008444
Conc: 3.75 ng/ml



#19 Endosulfan Sulfate

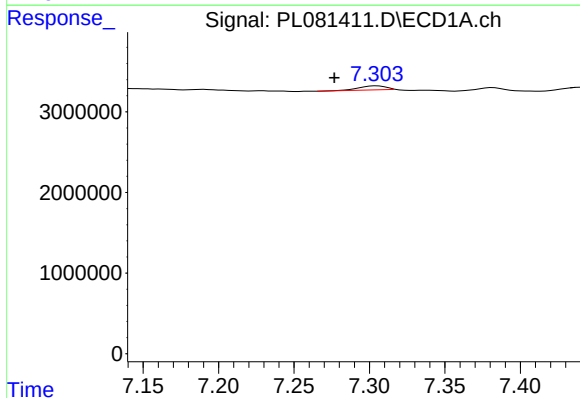
R.T.: 6.922 min
Delta R.T.: -0.007 min
Response: 488393
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



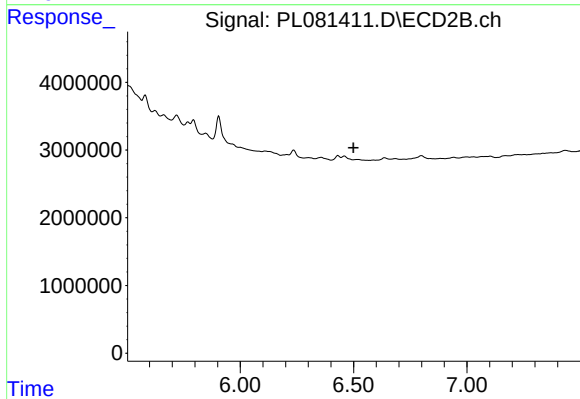
#19 Endosulfan Sulfate

R.T.: 6.205 min
Delta R.T.: -0.015 min
Response: 225467
Conc: 0.12 ng/ml



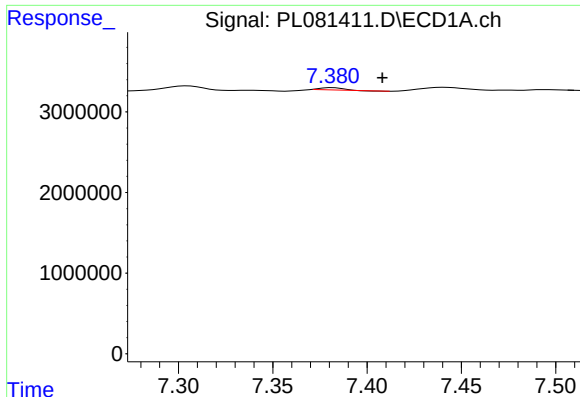
#20 Methoxychlor

R.T.: 7.305 min
Delta R.T.: 0.028 min
Response: 642147
Conc: 0.75 ng/ml



#20 Methoxychlor

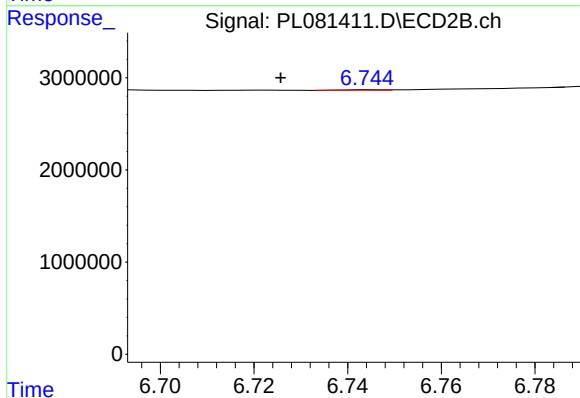
R.T.: 6.516 min
Delta R.T.: 0.016 min
Response: -210975
Conc: N.D.



#21 Endrin ketone

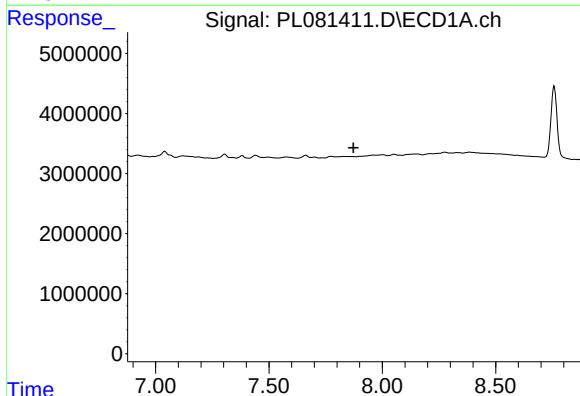
R.T.: 7.382 min
Delta R.T.: -0.026 min
Response: 222543
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



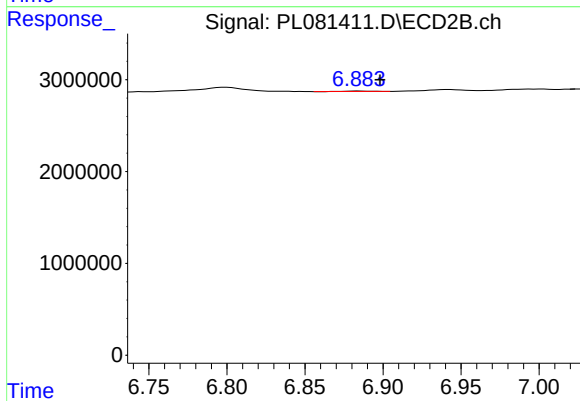
#21 Endrin ketone

R.T.: 6.745 min
Delta R.T.: 0.019 min
Response: 35174
Conc: 0.02 ng/ml



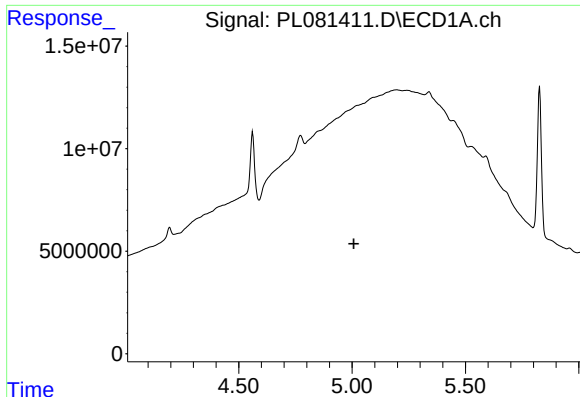
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



#22 Mirex

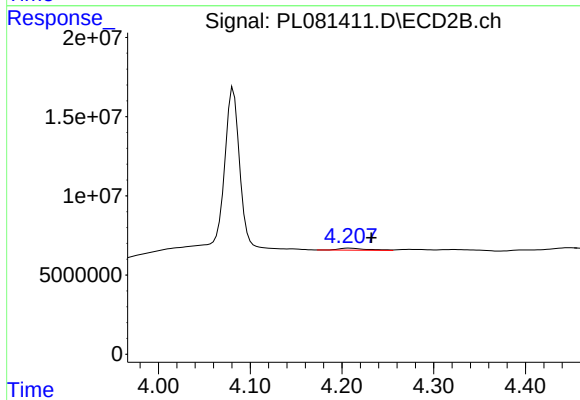
R.T.: 6.884 min
Delta R.T.: -0.014 min
Response: 59859
Conc: 0.03 ng/ml



#24 Chlordane-2

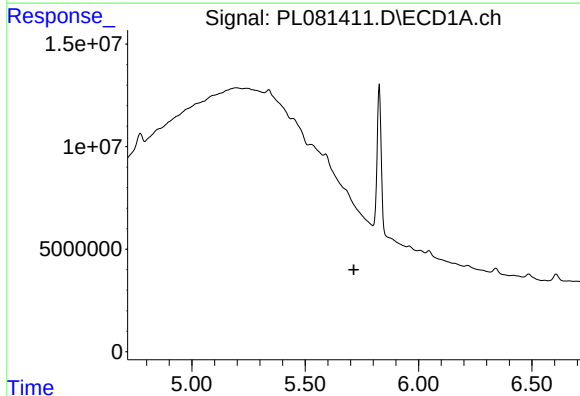
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



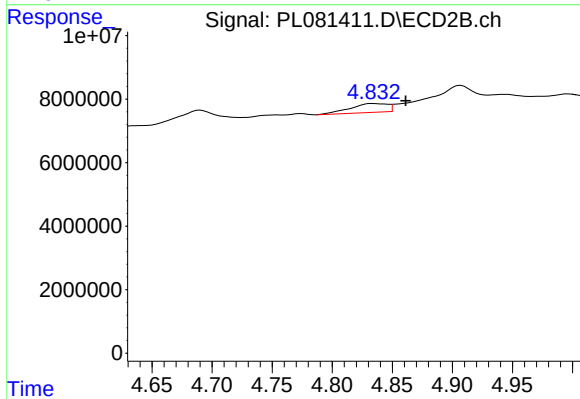
#24 Chlordane-2

R.T.: 4.208 min
Delta R.T.: -0.024 min
Response: 2666777
Conc: 26.05 ng/ml



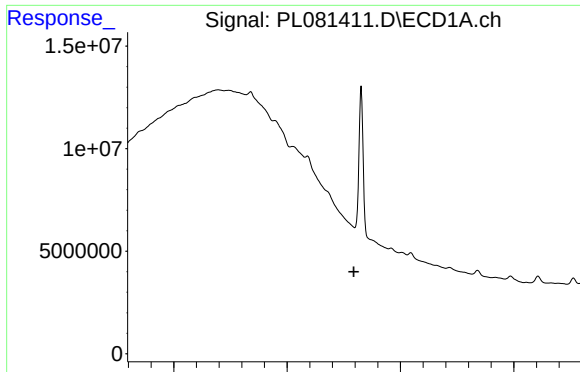
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#25 Chlordane-3

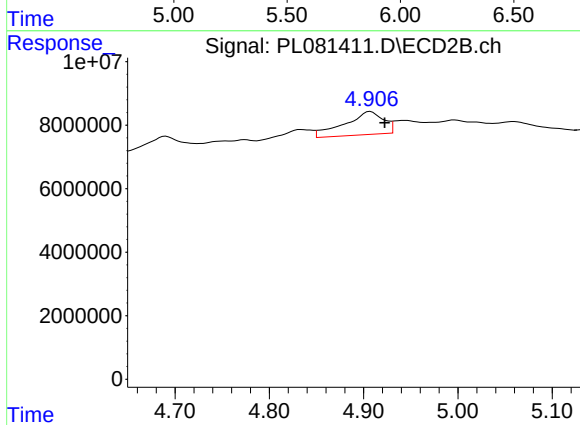
R.T.: 4.834 min
Delta R.T.: -0.027 min
Response: 5940260
Conc: 21.98 ng/ml



#26 Chlordane-4

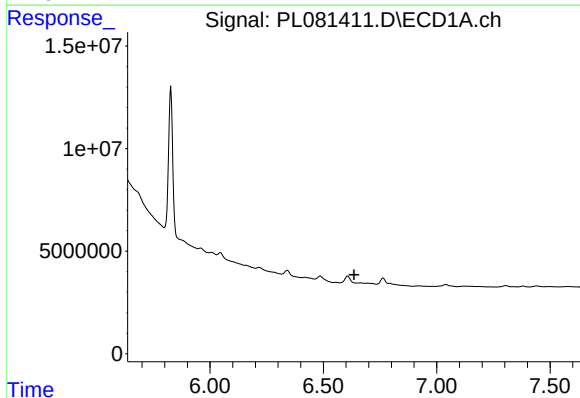
R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



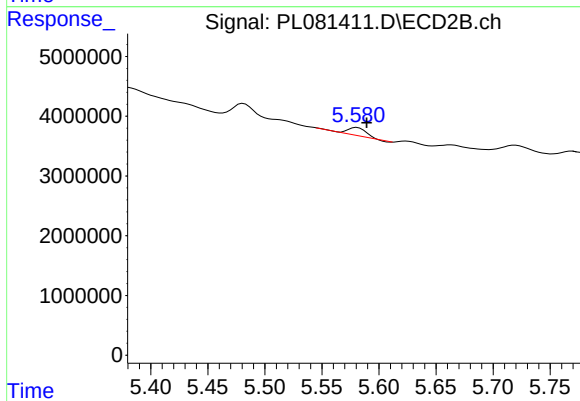
#26 Chlordane-4

R.T.: 4.907 min
Delta R.T.: -0.015 min
Response: 20769330
Conc: 73.95 ng/ml



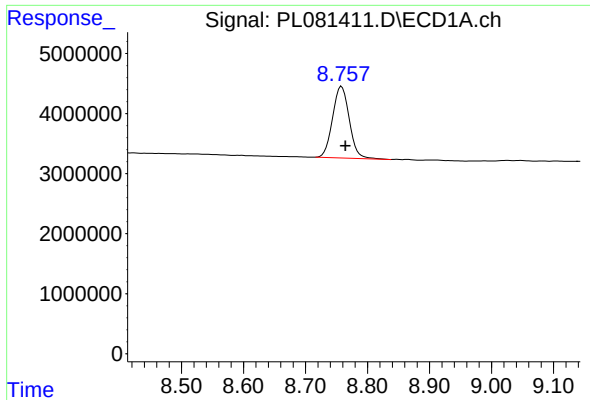
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



#27 Chlordane-5

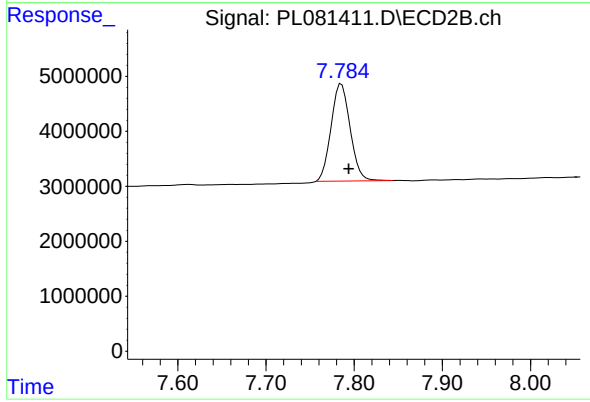
R.T.: 5.581 min
Delta R.T.: -0.009 min
Response: 1667961
Conc: 24.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.006 min
Response: 22431139
Conc: 14.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 26635401
Conc: 13.90 ng/ml