

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
 Data File : PL082619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 17:27
 Operator : AR\AJ
 Sample : 02719-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:20:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.319	2.641	37481316	35022357	14.032	15.117
2)	SA Decachlor...	8.735	7.750	18286868	30257807	9.579	13.256 #
Target Compounds							
2)	A alpha-BHC	3.801f	3.167f	5662304	1938593	1.423	0.570 #
3)	MA gamma-BHC...	0.000	3.472	0	12534601	N.D.	3.898 #
4)	MA Heptachlor	4.674	3.791	1544514	1711769	0.423	0.500
5)	MB Aldrin	4.998f	4.059f	6978717	3804039	2.116	1.208 #
6)	B beta-BHC	4.304	3.791f	1227852	1711769	0.720	1.255 #
7)	B delta-BHC	4.534	3.980f	6187730	1762981	1.720	0.575 #
8)	B Heptachlo...	5.430	4.573	9889695	784494	3.242	0.272 #
9)	A Endosulfan I	0.000	4.976f	0	11491304	N.D.	4.305 #
10)	B gamma-Chl...	5.692	4.824	70717657	38956781	23.519	13.425 #
11)	B alpha-Chl...	5.771	4.886	67538081	48151373	22.629	16.588 #
12)	B 4,4'-DDE	5.949	5.077	160.5E6	170.4E6	63.137	74.105
13)	MA Dieldrin	6.092	5.206	172.6E6	176.6E6	62.555	65.407
14)	MA Endrin	6.319	5.492	84382	94635739	0.035	38.691 #
15)	B Endosulfa...	0.000	5.777	0	8534293	N.D.	3.786 #
16)	A 4,4'-DDD	6.463	5.633	17286369	11935948	8.527	6.381 #
17)	MA 4,4'-DDT	6.775	5.880	574.6E6	577.2E6	251.156	273.231
19)	B Endosulfa...	6.895f	6.205f	16108888	5800359	6.793	2.464 #
20)	A Methoxychlor	0.000	6.488f	0	11487716	N.D.	9.480 #
21)	B Endrin ke...	0.000	6.681	0	3611156	N.D.	1.423 #
22)	Mirex	7.864	6.880	47604	12323562	0.024	5.348 #
23)	Chlordane-1	4.458	3.625	3503391	6438697	31.693	72.602 #
24)	Chlordane-2	4.998	4.199	6978717	5465973	58.619	48.741
25)	Chlordane-3	5.692	4.824	70717657	38956781	163.811	137.119
26)	Chlordane-4	5.771	4.886	67538081	48151373	129.902	161.362
27)	Chlordane-5	0.000	5.777	0	8534293	N.D.	86.456 #

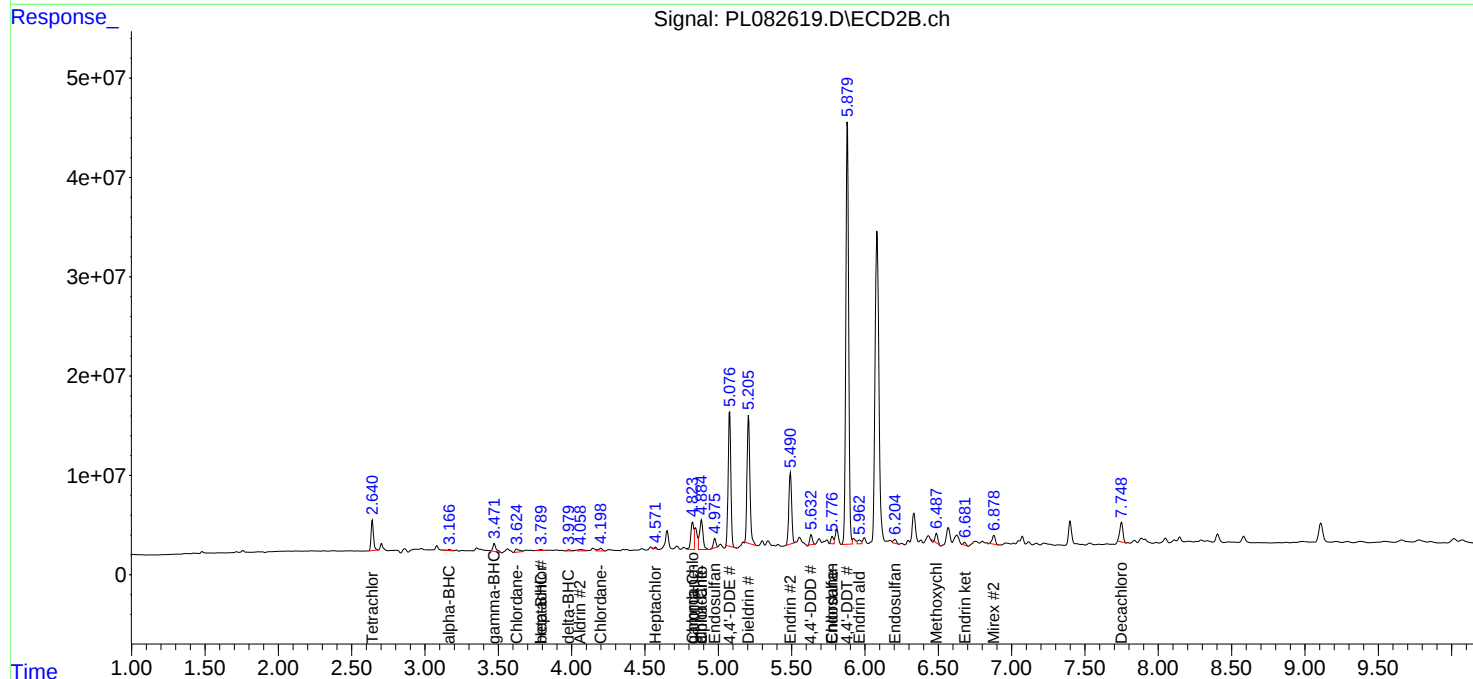
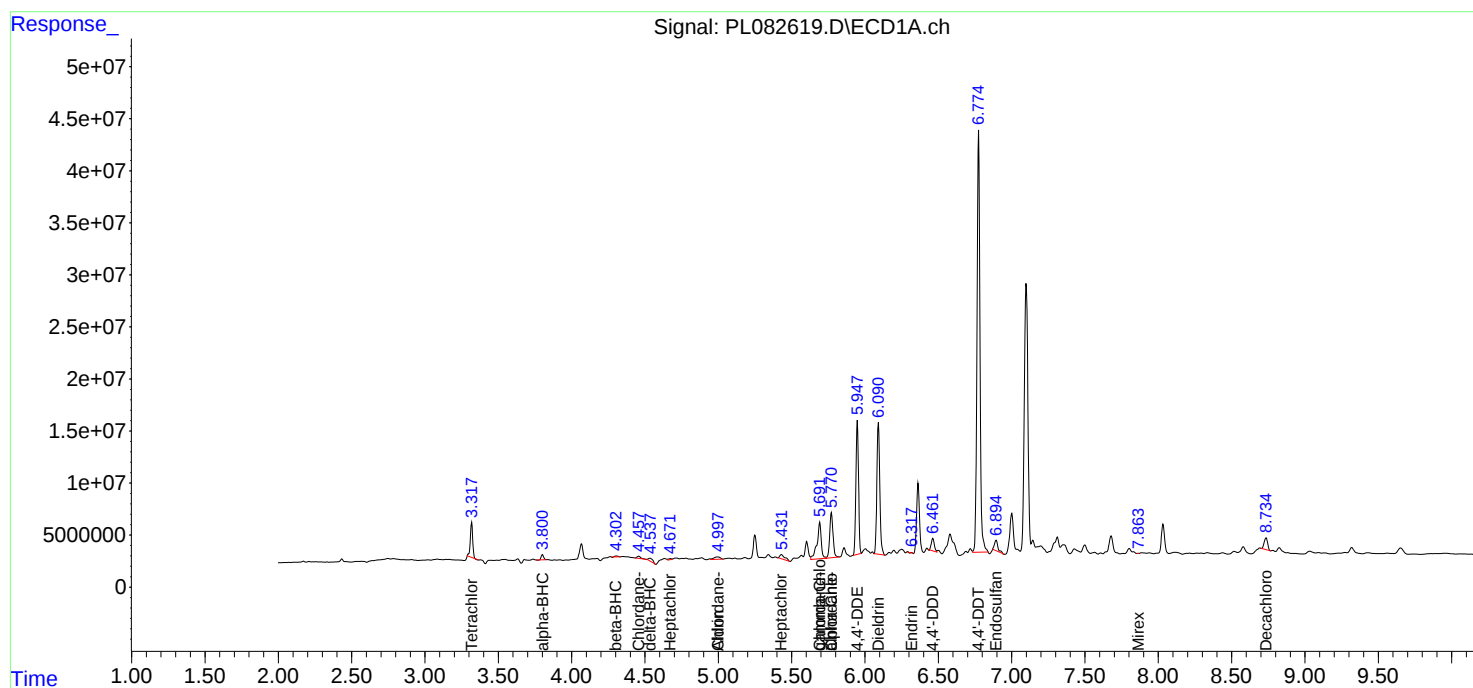
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

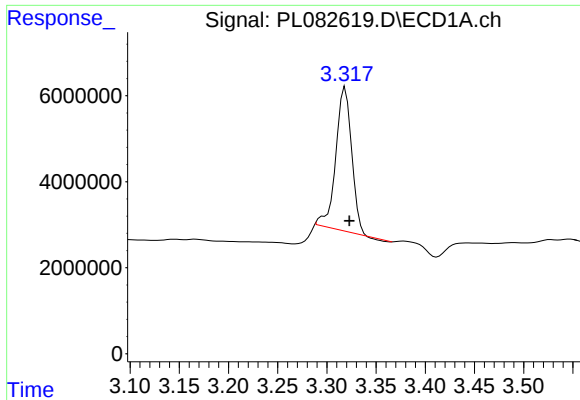
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
Data File : PL082619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 17:27
Operator : AR\AJ
Sample : 02719-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:20:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

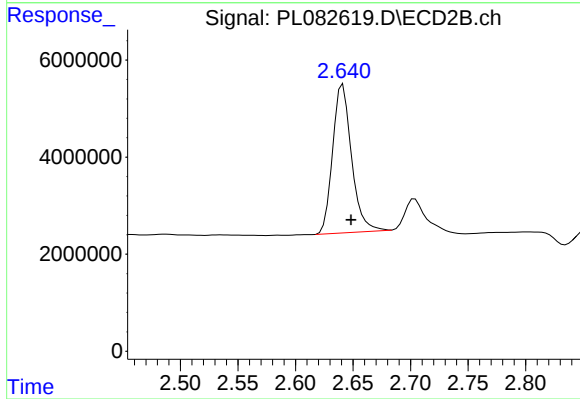




#1 Tetrachloro-m-xylene

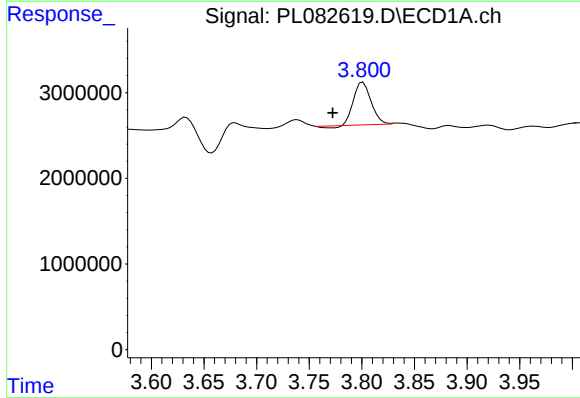
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 37481316
Conc: 14.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



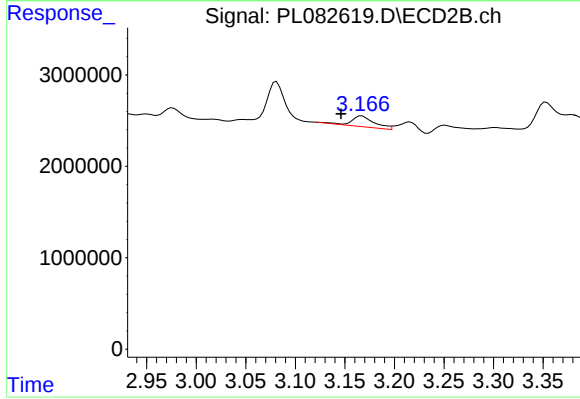
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 35022357
Conc: 15.12 ng/ml



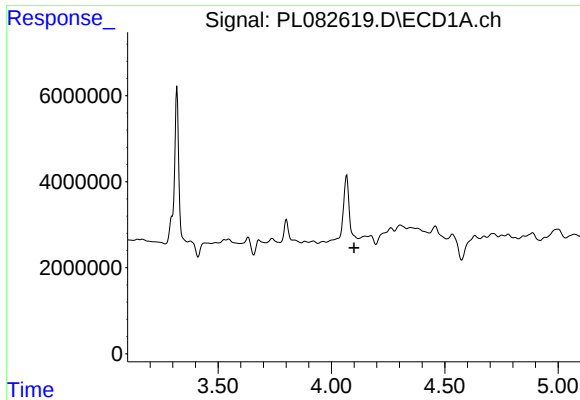
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.029 min
Response: 5662304
Conc: 1.42 ng/ml



#2 alpha-BHC

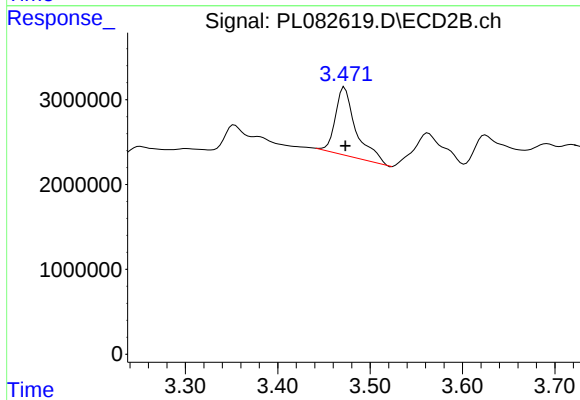
R.T.: 3.167 min
Delta R.T.: 0.021 min
Response: 1938593
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

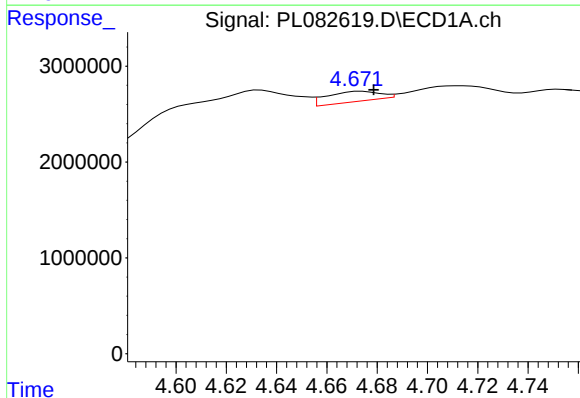
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



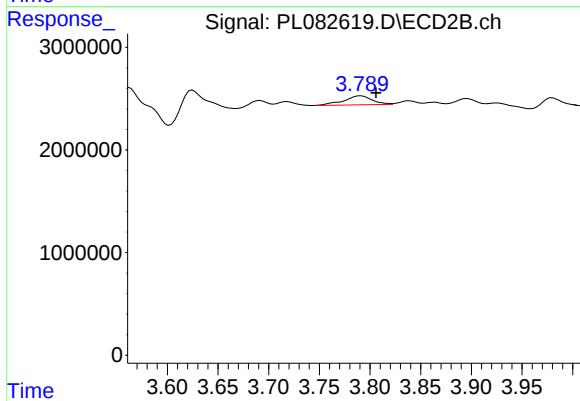
#3 gamma-BHC (Lindane)

R.T.: 3.472 min
Delta R.T.: -0.001 min
Response: 12534601
Conc: 3.90 ng/ml



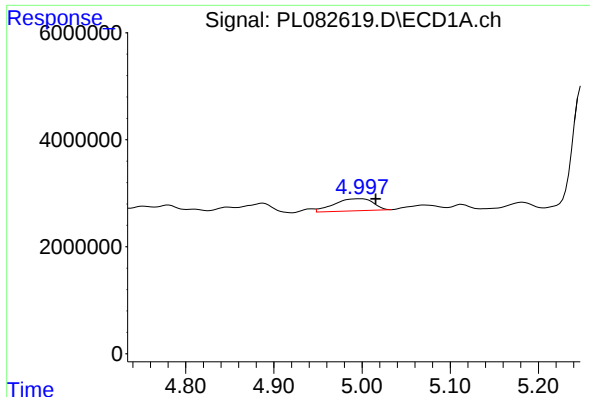
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.005 min
Response: 1544514
Conc: 0.42 ng/ml



#4 Heptachlor

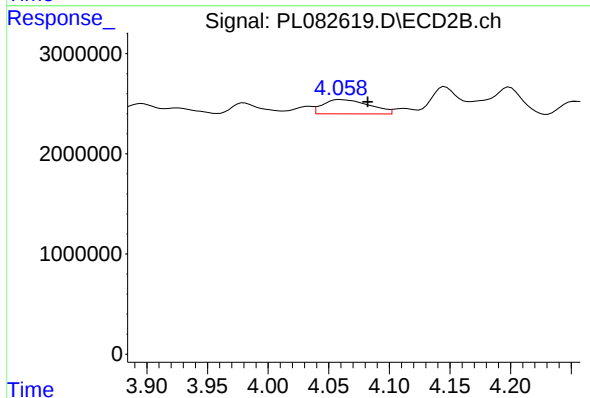
R.T.: 3.791 min
Delta R.T.: -0.015 min
Response: 1711769
Conc: 0.50 ng/ml



#5 Aldrin

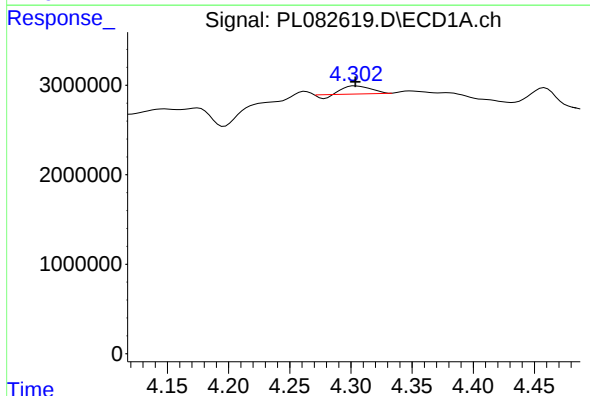
R.T.: 4.998 min
Delta R.T.: -0.017 min
Response: 6978717
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



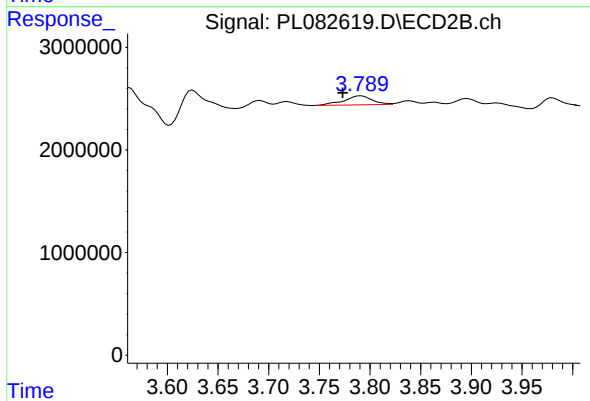
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: -0.023 min
Response: 3804039
Conc: 1.21 ng/ml



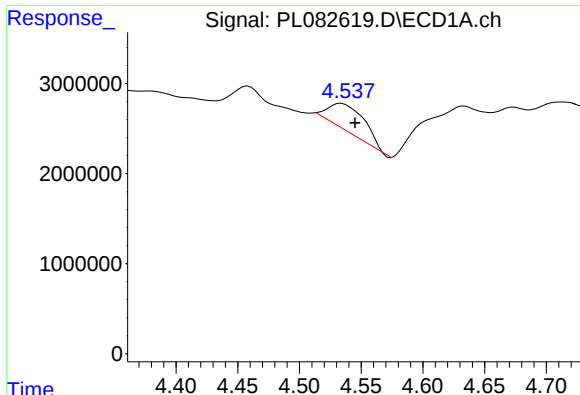
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 1227852
Conc: 0.72 ng/ml



#6 beta-BHC

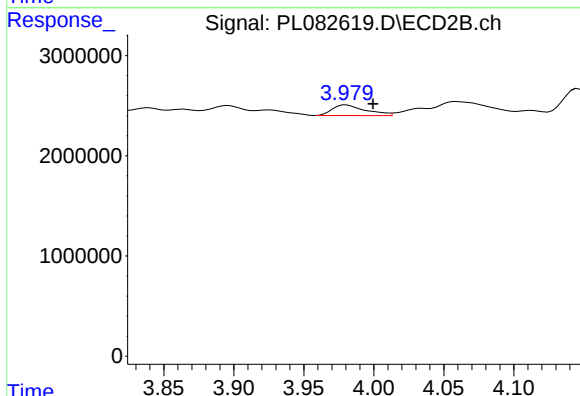
R.T.: 3.791 min
Delta R.T.: 0.018 min
Response: 1711769
Conc: 1.25 ng/ml



#7 delta-BHC

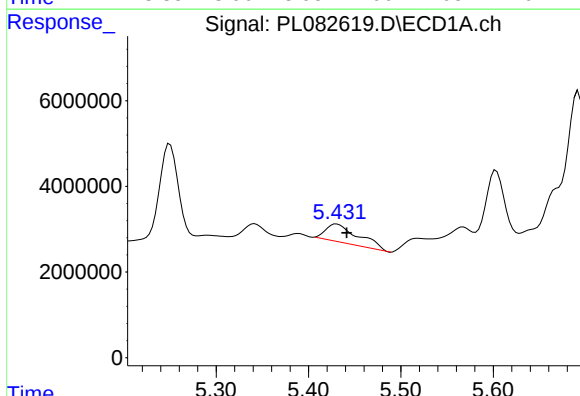
R.T.: 4.534 min
Delta R.T.: -0.011 min
Response: 6187730
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



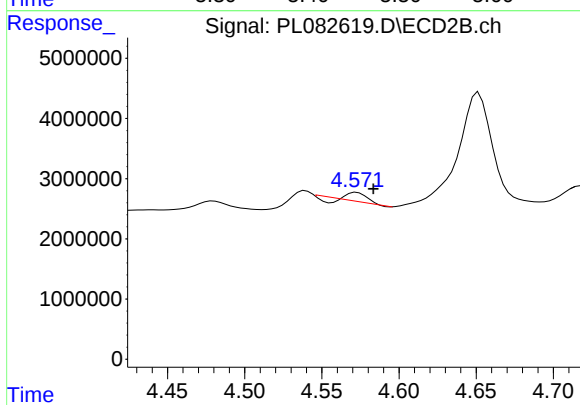
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: -0.019 min
Response: 1762981
Conc: 0.57 ng/ml



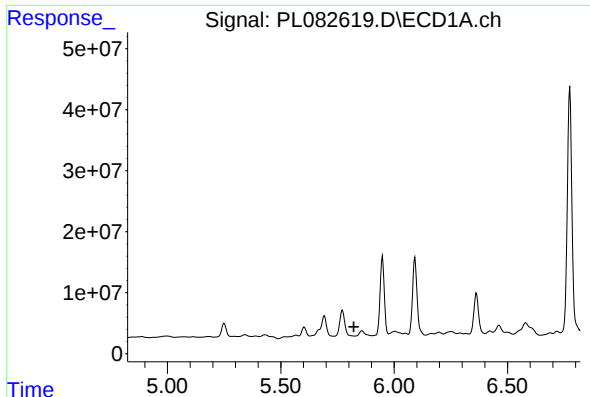
#8 Heptachlor epoxide

R.T.: 5.430 min
Delta R.T.: -0.011 min
Response: 9889695
Conc: 3.24 ng/ml



#8 Heptachlor epoxide

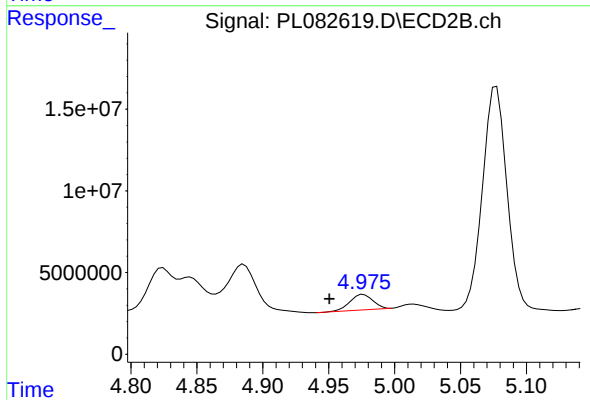
R.T.: 4.573 min
Delta R.T.: -0.011 min
Response: 784494
Conc: 0.27 ng/ml



#9 Endosulfan I

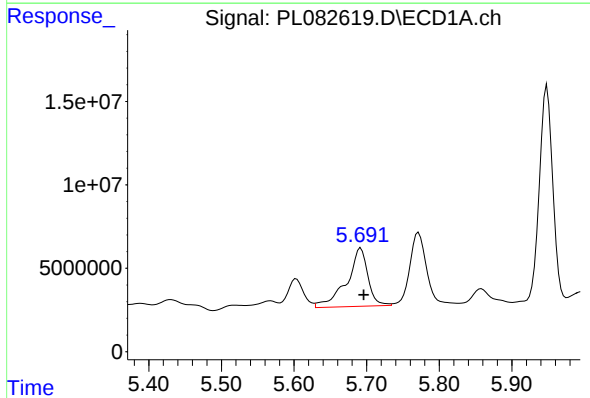
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



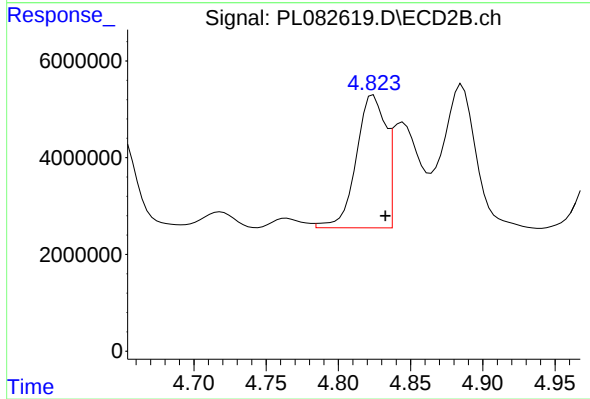
#9 Endosulfan I

R.T.: 4.976 min
Delta R.T.: 0.026 min
Response: 11491304
Conc: 4.30 ng/ml



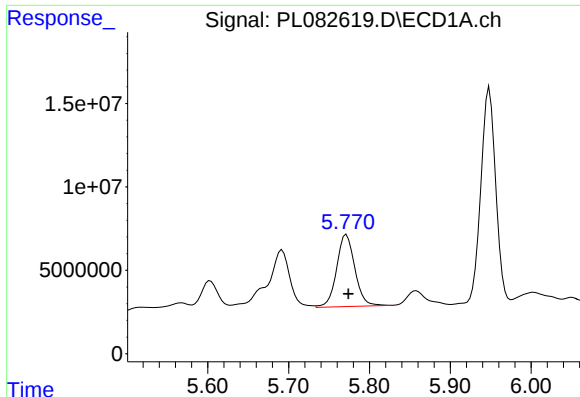
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 70717657
Conc: 23.52 ng/ml



#10 gamma-Chlordane

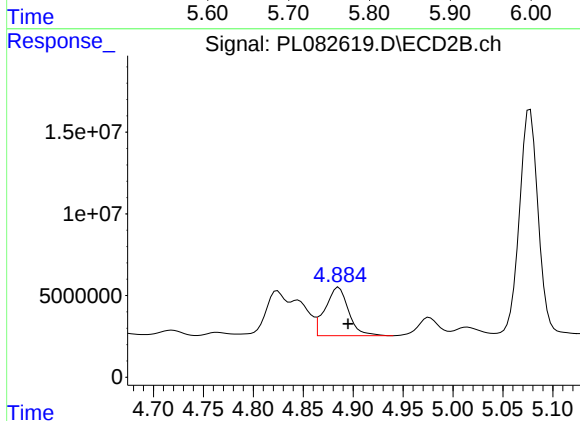
R.T.: 4.824 min
Delta R.T.: -0.008 min
Response: 38956781
Conc: 13.42 ng/ml



#11 alpha-Chlordane

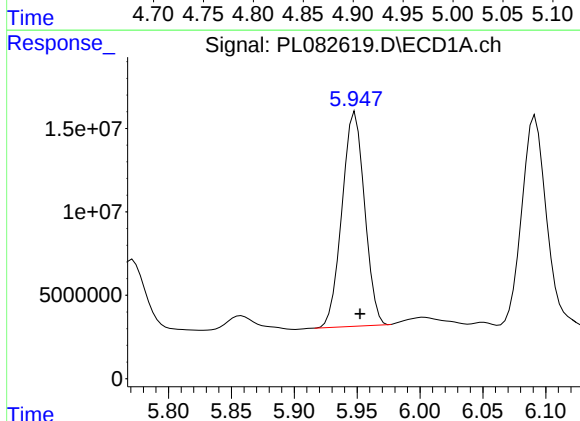
R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 67538081
Conc: 22.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



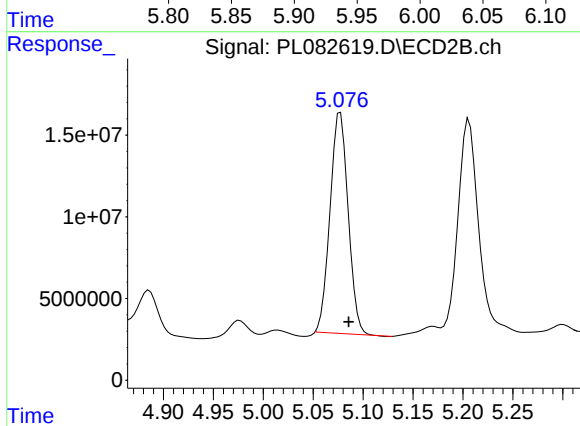
#11 alpha-Chlordane

R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 48151373
Conc: 16.59 ng/ml



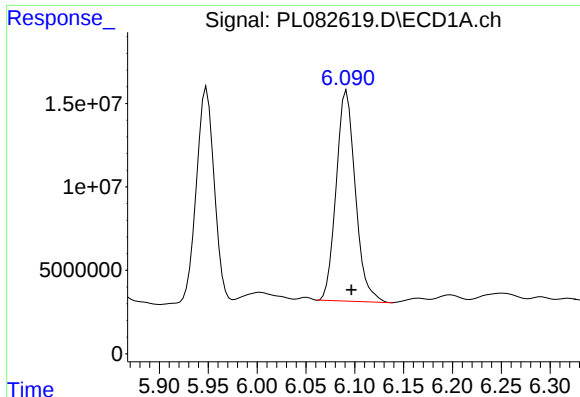
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 160496214
Conc: 63.14 ng/ml



#12 4,4'-DDE

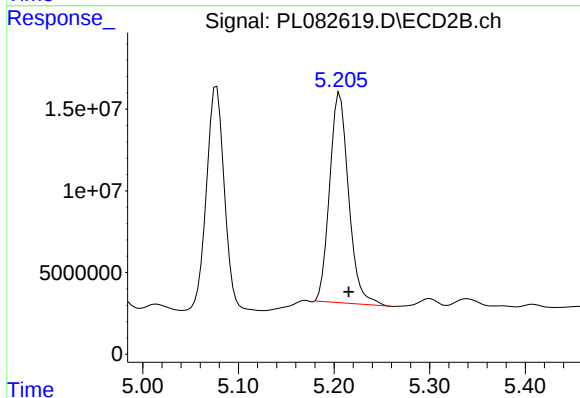
R.T.: 5.077 min
Delta R.T.: -0.008 min
Response: 170364069
Conc: 74.10 ng/ml



#13 Dieldrin

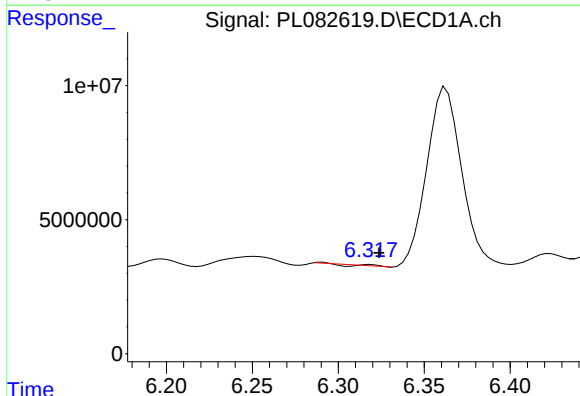
R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 172596655
Conc: 62.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



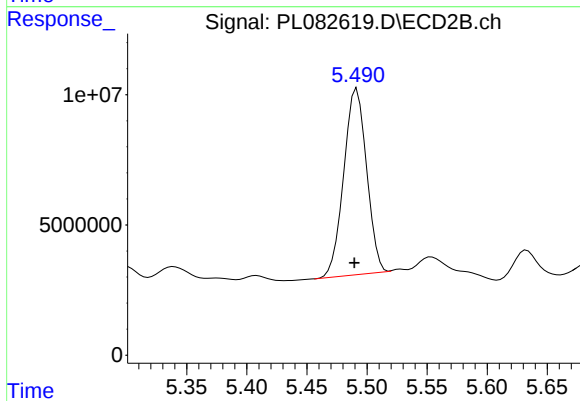
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: -0.009 min
Response: 176625102
Conc: 65.41 ng/ml



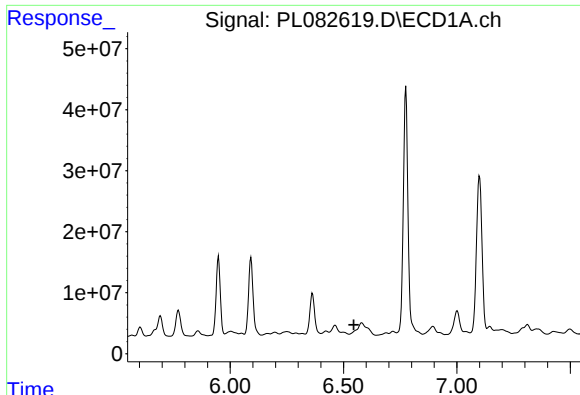
#14 Endrin

R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 84382
Conc: 0.03 ng/ml



#14 Endrin

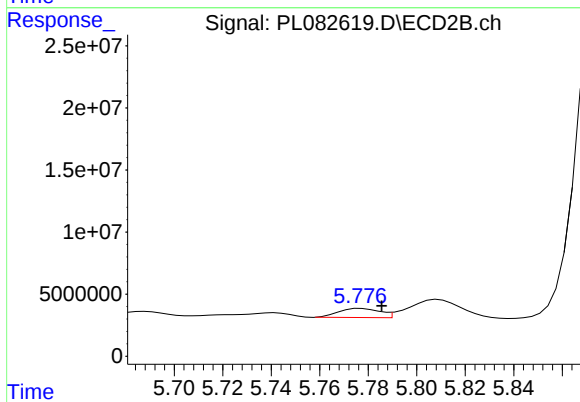
R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 94635739
Conc: 38.69 ng/ml



#15 Endosulfan II

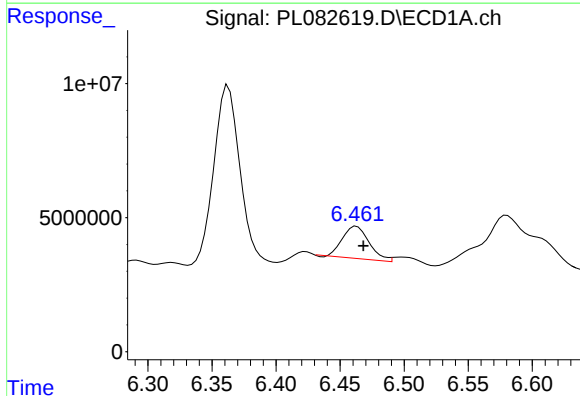
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



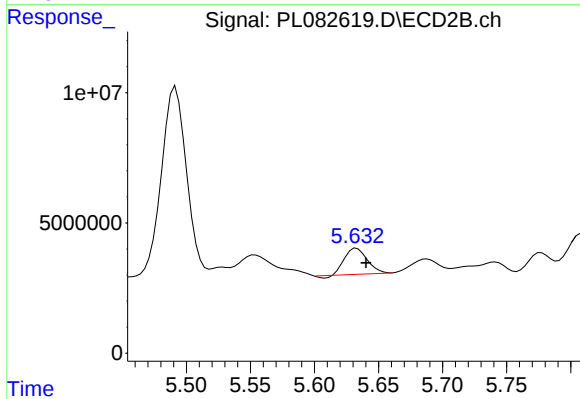
#15 Endosulfan II

R.T.: 5.777 min
Delta R.T.: -0.008 min
Response: 8534293
Conc: 3.79 ng/ml



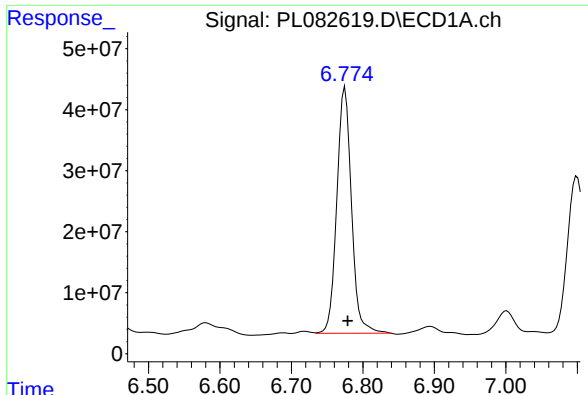
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 17286369
Conc: 8.53 ng/ml



#16 4,4'-DDD

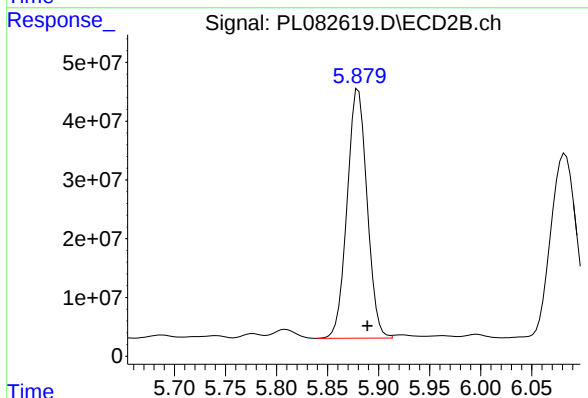
R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 11935948
Conc: 6.38 ng/ml



#17 4,4'-DDT

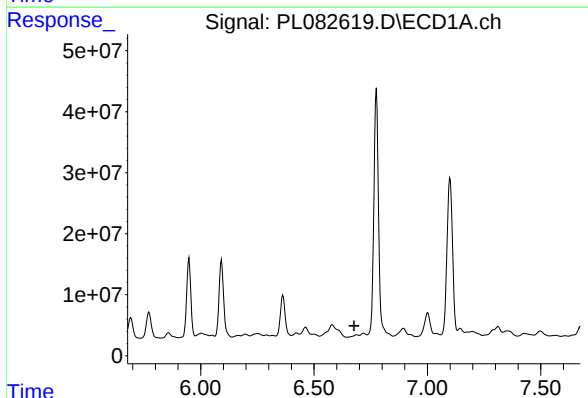
R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 574574628
Conc: 251.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



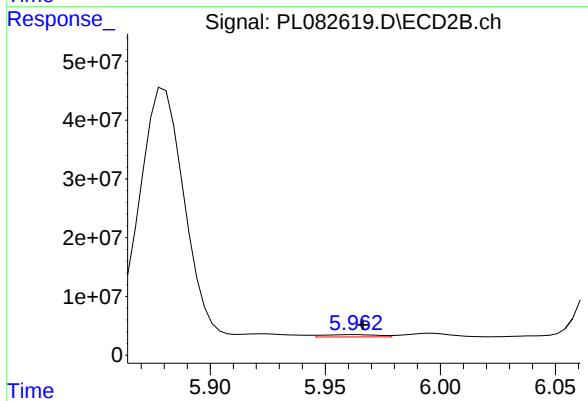
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.009 min
Response: 577226285
Conc: 273.23 ng/ml



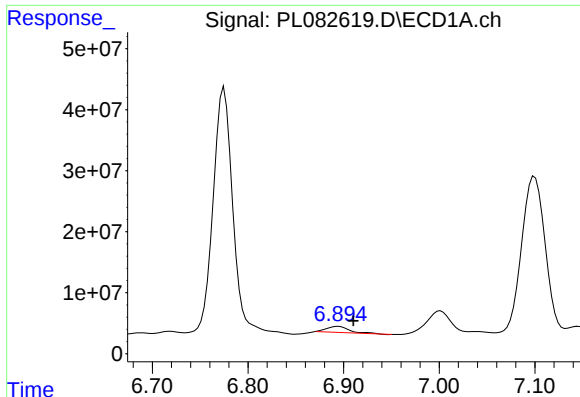
#18 Endrin aldehyde

R.T.: 6.689 min
Delta R.T.: 0.012 min
Response: -13173739
Conc: N.D.



#18 Endrin aldehyde

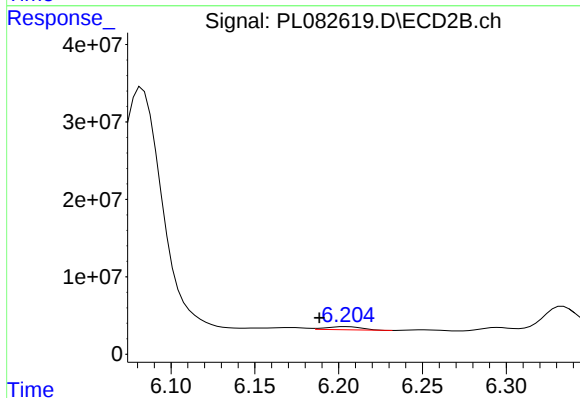
R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 6406336
Conc: 3.42 ng/ml



#19 Endosulfan Sulfate

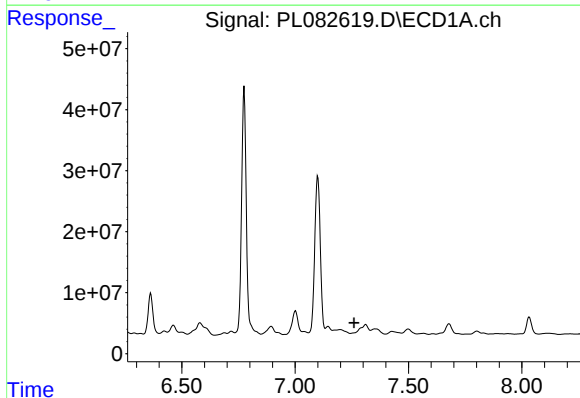
R.T.: 6.895 min
Delta R.T.: -0.016 min
Response: 16108888
Conc: 6.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



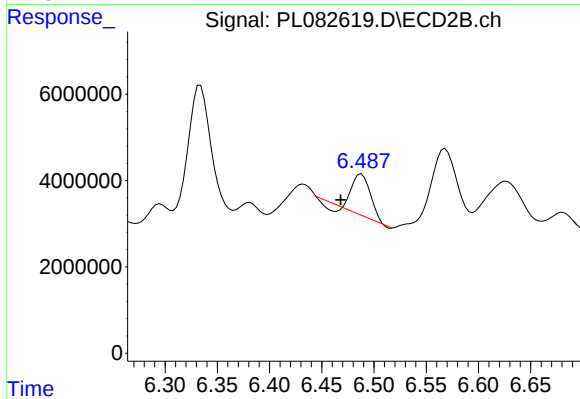
#19 Endosulfan Sulfate

R.T.: 6.205 min
Delta R.T.: 0.016 min
Response: 5800359
Conc: 2.46 ng/ml



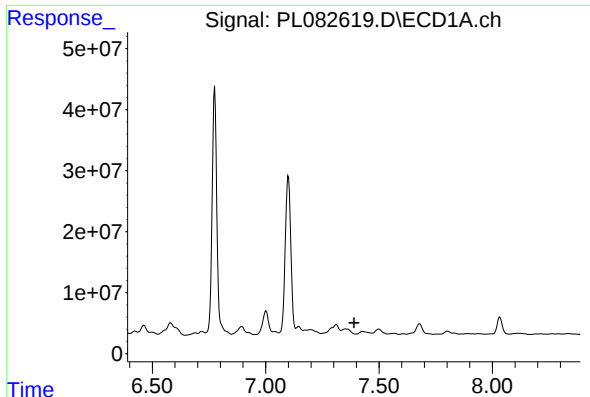
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

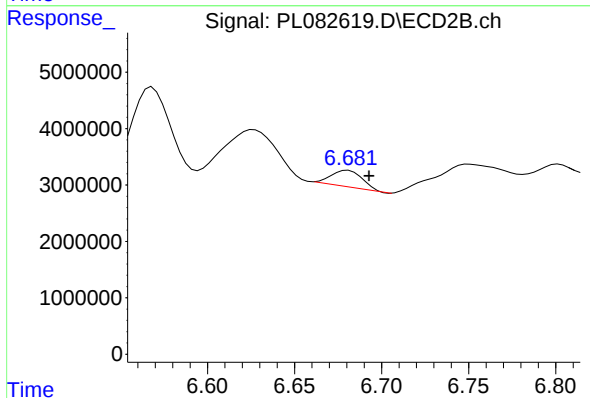
R.T.: 6.488 min
Delta R.T.: 0.020 min
Response: 11487716
Conc: 9.48 ng/ml



#21 Endrin ketone

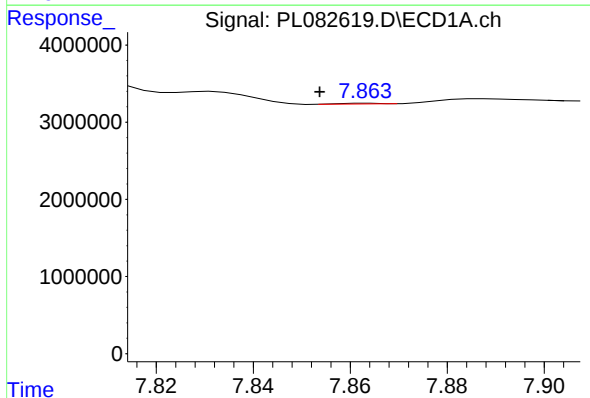
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



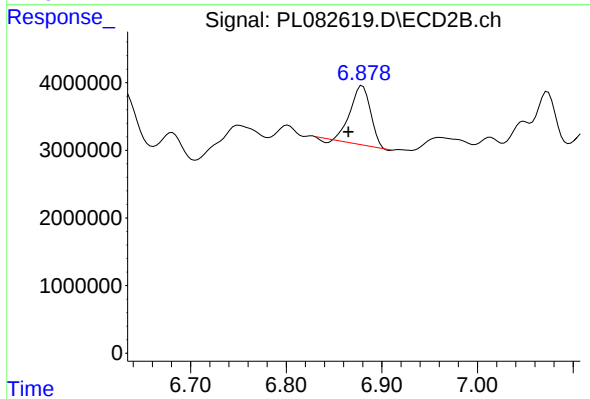
#21 Endrin ketone

R.T.: 6.681 min
Delta R.T.: -0.012 min
Response: 3611156
Conc: 1.42 ng/ml



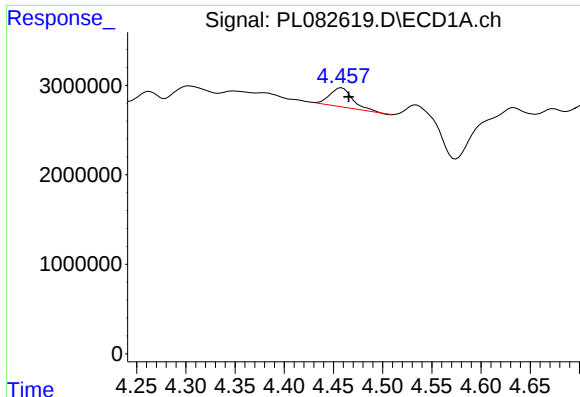
#22 Mirex

R.T.: 7.864 min
Delta R.T.: 0.010 min
Response: 47604
Conc: 0.02 ng/ml



#22 Mirex

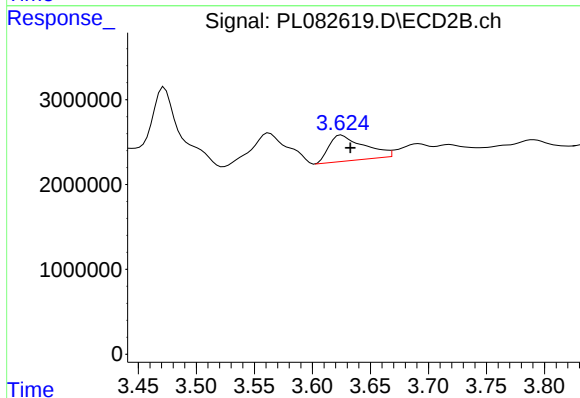
R.T.: 6.880 min
Delta R.T.: 0.015 min
Response: 12323562
Conc: 5.35 ng/ml



#23 Chlordane-1

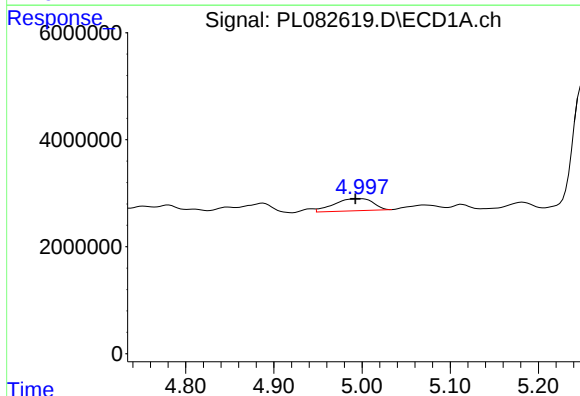
R.T.: 4.458 min
Delta R.T.: -0.007 min
Response: 3503391
Conc: 31.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



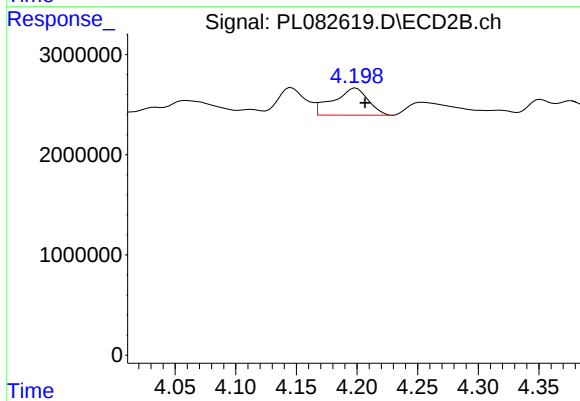
#23 Chlordane-1

R.T.: 3.625 min
Delta R.T.: -0.008 min
Response: 6438697
Conc: 72.60 ng/ml



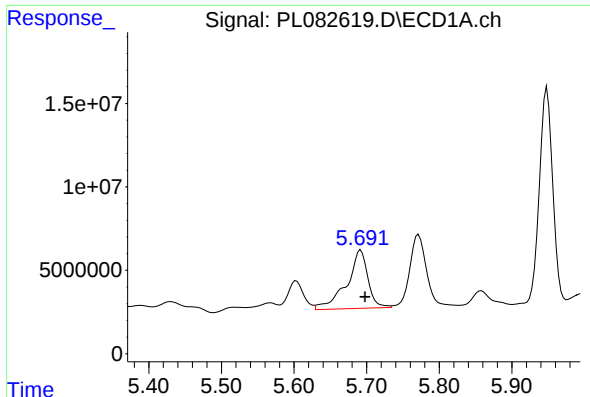
#24 Chlordane-2

R.T.: 4.998 min
Delta R.T.: 0.006 min
Response: 6978717
Conc: 58.62 ng/ml



#24 Chlordane-2

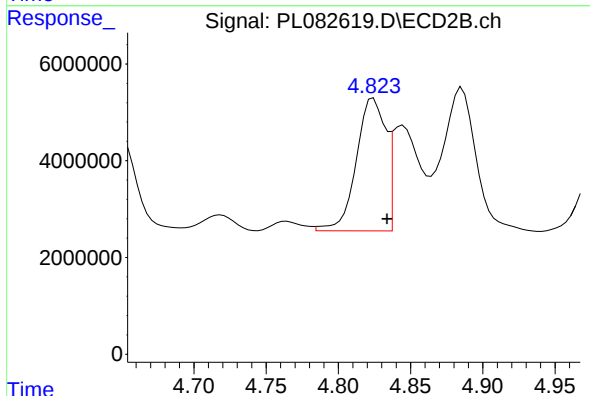
R.T.: 4.199 min
Delta R.T.: -0.008 min
Response: 5465973
Conc: 48.74 ng/ml



#25 Chlordane-3

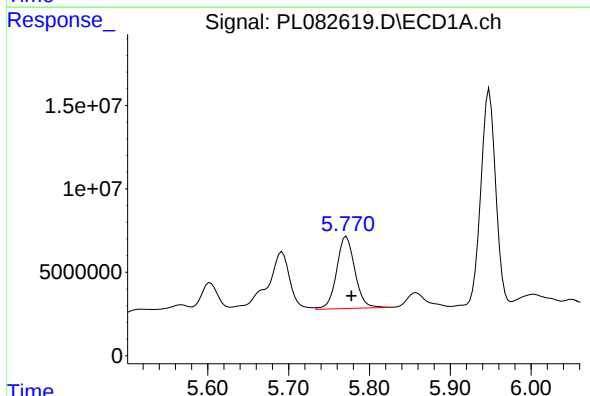
R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 70717657
Conc: 163.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



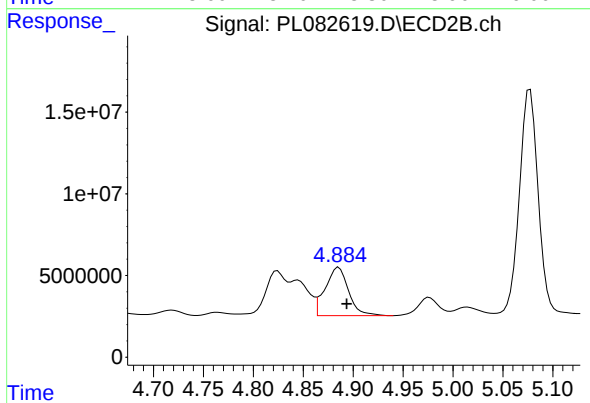
#25 Chlordane-3

R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 38956781
Conc: 137.12 ng/ml



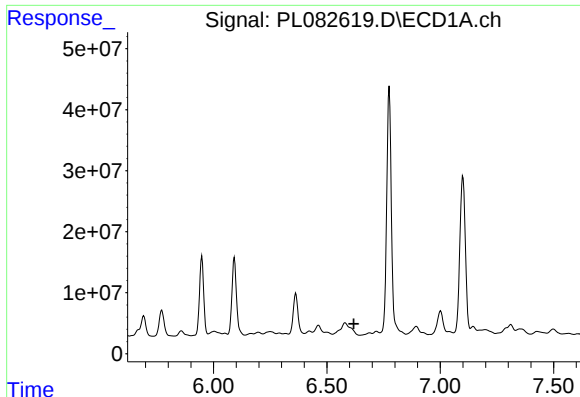
#26 Chlordane-4

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 67538081
Conc: 129.90 ng/ml



#26 Chlordane-4

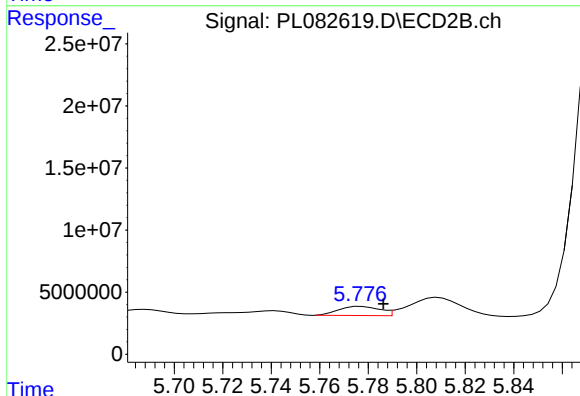
R.T.: 4.886 min
Delta R.T.: -0.008 min
Response: 48151373
Conc: 161.36 ng/ml



#27 Chlordane-5

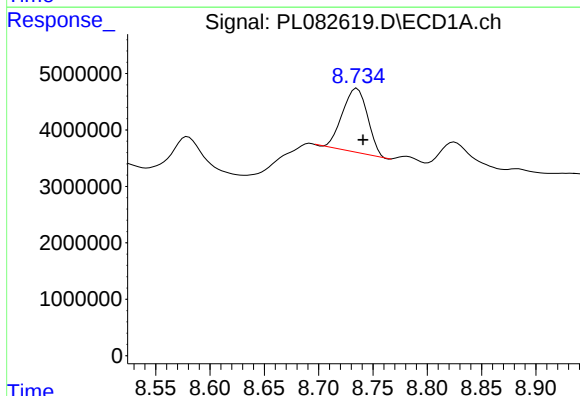
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



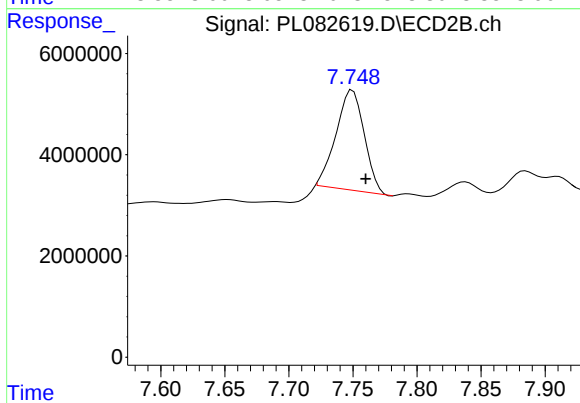
#27 Chlordane-5

R.T.: 5.777 min
Delta R.T.: -0.009 min
Response: 8534293
Conc: 86.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.006 min
Response: 18286868
Conc: 9.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: -0.010 min
Response: 30257807
Conc: 13.26 ng/ml