

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021323\
 Data File : PL080892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2023 15:26
 Operator : AR\AJ
 Sample : 01529-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 20:15:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.352	2.689	21450714	20957790	10.001	9.542
28)	SA Decachlor...	8.792	7.835	35001711	40137967	19.992	16.847
Target Compounds							
3)	MA gamma-BHC...	4.135	3.498f	626605	445125	0.213	0.149 #
4)	MA Heptachlor	4.741f	3.874	206452	4163557	0.070	1.308 #
5)	MB Aldrin	5.048	4.156	461481	10114987	0.169	3.429 #
6)	B beta-BHC	4.342f	3.825	609468	841511	0.446	0.631 #
7)	B delta-BHC	4.590f	4.055	2084861	1525717	0.720	0.529 #
8)	B Heptachlo...	5.474	4.621f	67628154	1447400	26.141	0.520 #
9)	A Endosulfan I	5.848	0.000	4900422	0	2.075	N.D. #
11)	B alpha-Chl...	5.815	0.000	2685875	0	1.064	N.D. #
12)	B 4,4'-DDE	5.985	5.146	53198818	8136459	23.884	3.449 #
13)	MA Dieldrin	6.137	5.278	13911794	98326333	5.813	36.350 #
14)	MA Endrin	6.366	5.559	71493418	-26374897	33.058	N.D. #
15)	B Endosulfa...	6.580	5.835	5140937	37227402	2.243	17.866 #
16)	A 4,4'-DDD	6.514	5.701	100.1E6	-502817	54.653	N.D. #
17)	MA 4,4'-DDT	6.789f	5.947	140.3E6	114.5E6	67.535	54.504
18)	B Endrin al...	6.691f	6.046f	6936499	9401643	4.170	5.148
19)	B Endosulfa...	6.930	6.248	11653047	22140477	5.630	9.520 #
20)	A Methoxychlor	7.280	0.000	1786058	0	1.619	N.D. #
21)	B Endrin ke...	7.408f	0.000	49840352	0	22.590	N.D. #
22)	Mirex	0.000	6.967f	0	53371	N.D.	0.023 #
23)	Chlordane-1	4.494	3.684	618828	3165736	7.265	38.878 #
24)	Chlordane-2	5.048f	0.000	461481	0	4.785	N.D. #
26)	Chlordane-4	5.815	0.000	2685875	0	6.226	N.D. #
27)	Chlordane-5	6.633f	5.622	7984481	83460351	113.365	1172.928 #

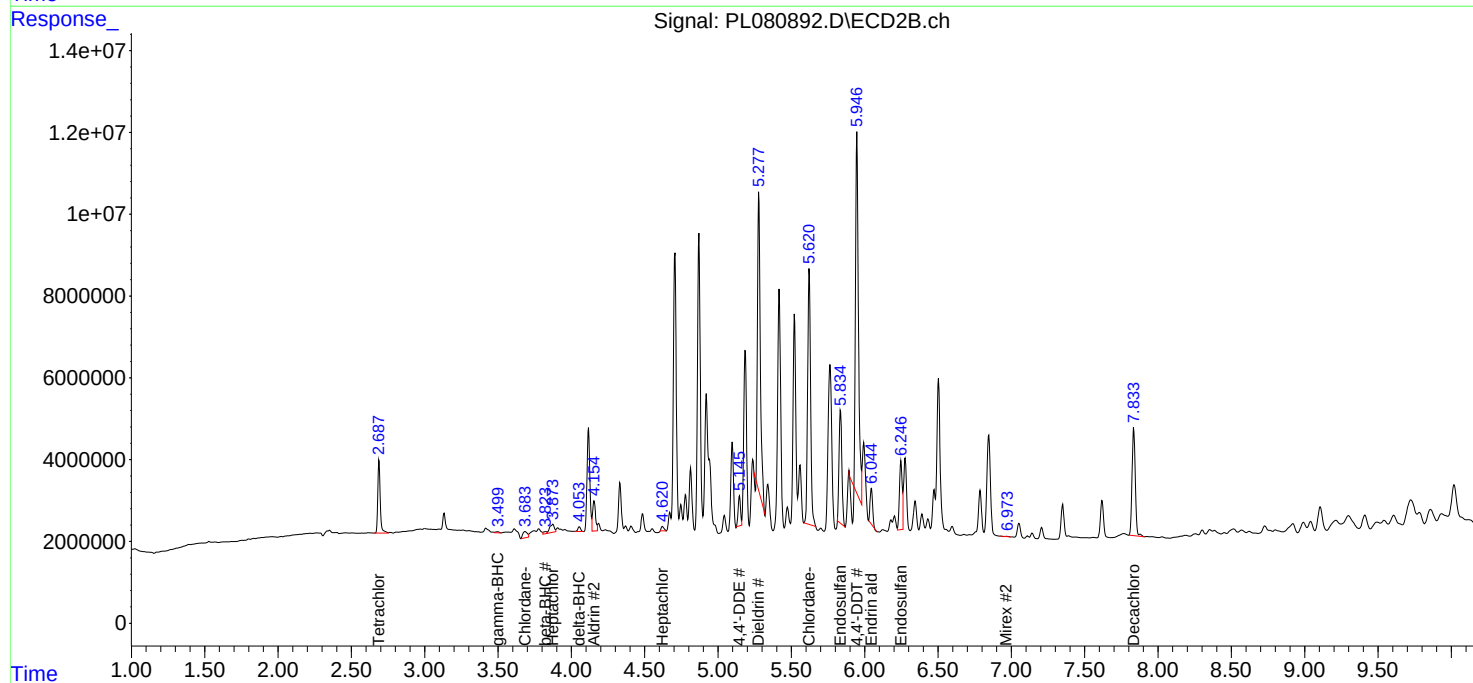
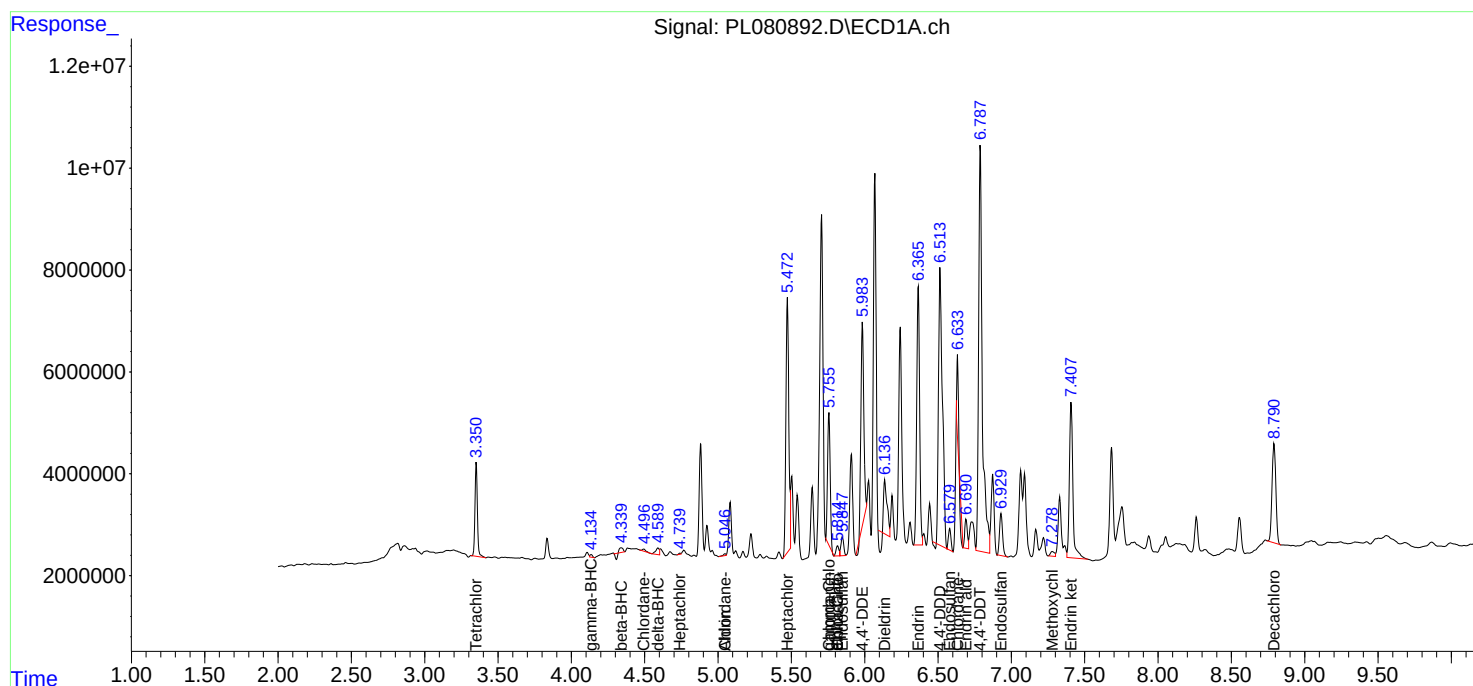
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

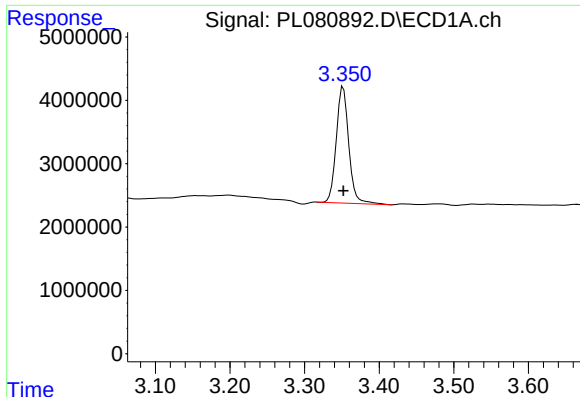
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL0121323\
Data File : PL080892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2023 15:26
Operator : AR\AJ
Sample : 01529-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 20:15:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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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

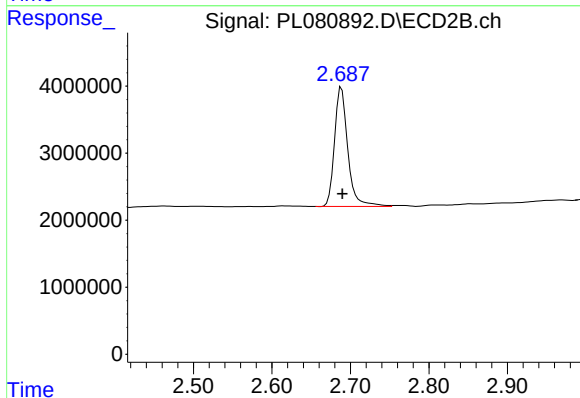




#1 Tetrachloro-m-xylene

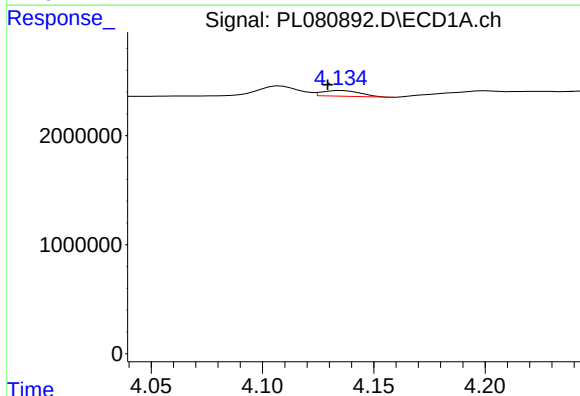
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 21450714
Conc: 10.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



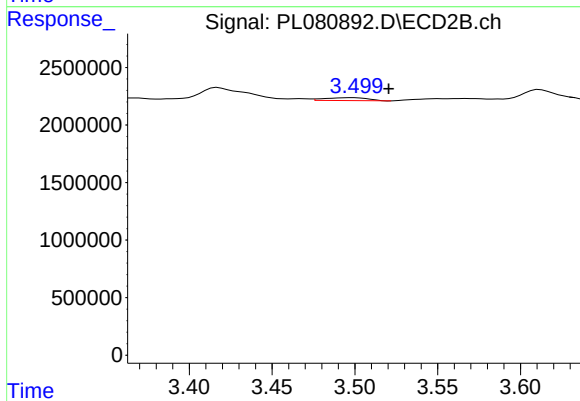
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 20957790
Conc: 9.54 ng/ml



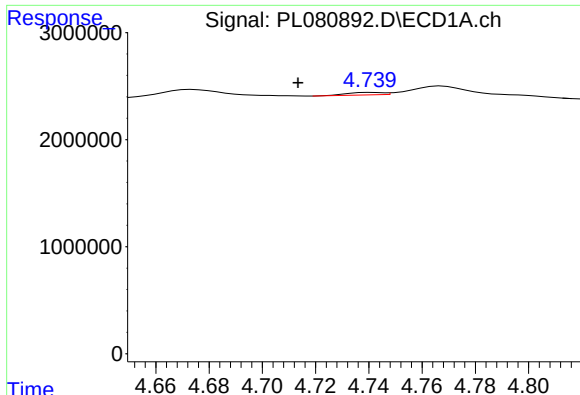
#3 gamma-BHC (Lindane)

R.T.: 4.135 min
Delta R.T.: 0.006 min
Response: 626605
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

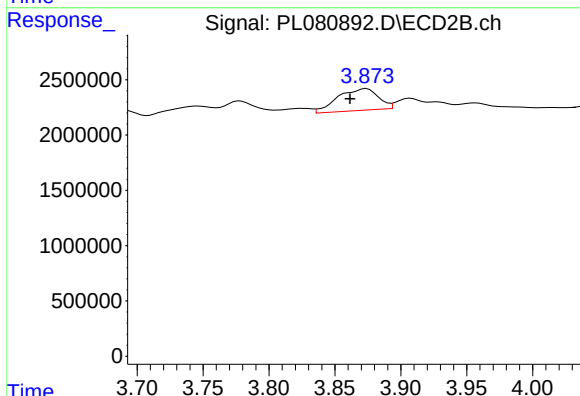
R.T.: 3.498 min
Delta R.T.: -0.022 min
Response: 445125
Conc: 0.15 ng/ml



#4 Heptachlor

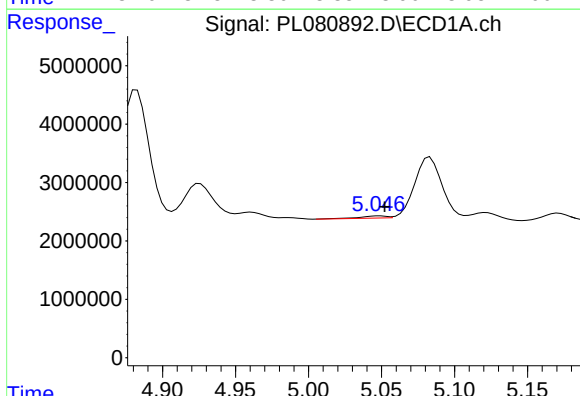
R.T.: 4.741 min
Delta R.T.: 0.027 min
Response: 206452
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



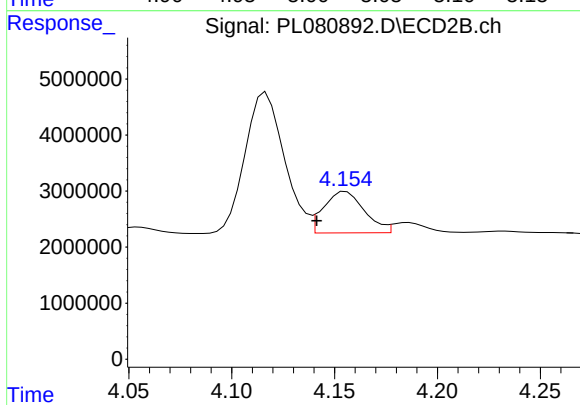
#4 Heptachlor

R.T.: 3.874 min
Delta R.T.: 0.012 min
Response: 4163557
Conc: 1.31 ng/ml



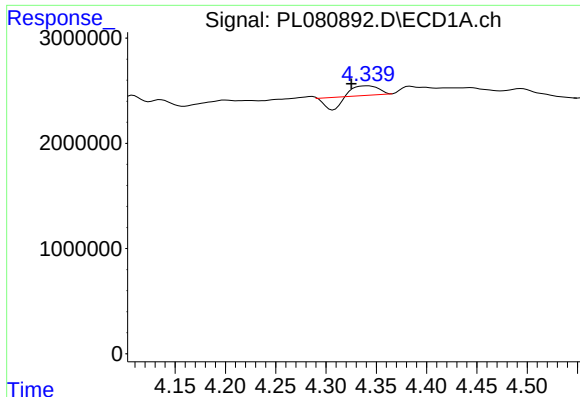
#5 Aldrin

R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 461481
Conc: 0.17 ng/ml



#5 Aldrin

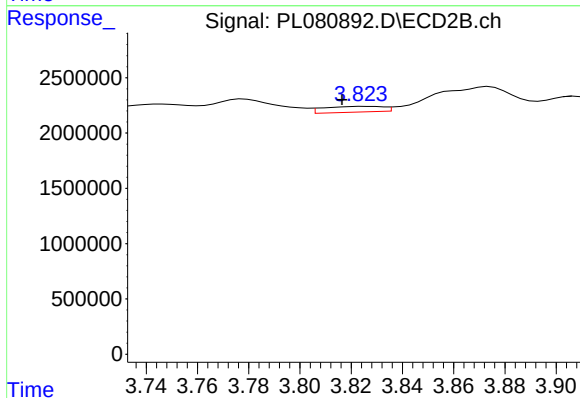
R.T.: 4.156 min
Delta R.T.: 0.014 min
Response: 10114987
Conc: 3.43 ng/ml



#6 beta-BHC

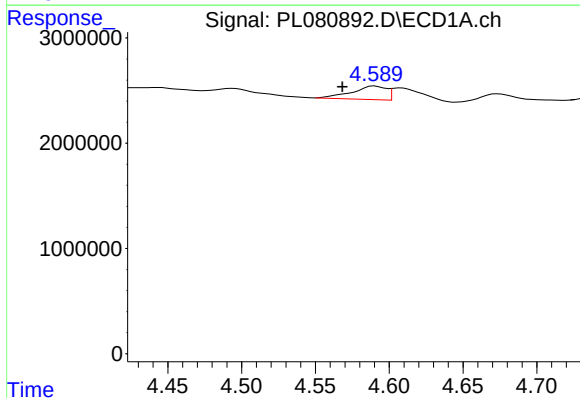
R.T.: 4.342 min
Delta R.T.: 0.016 min
Response: 609468
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



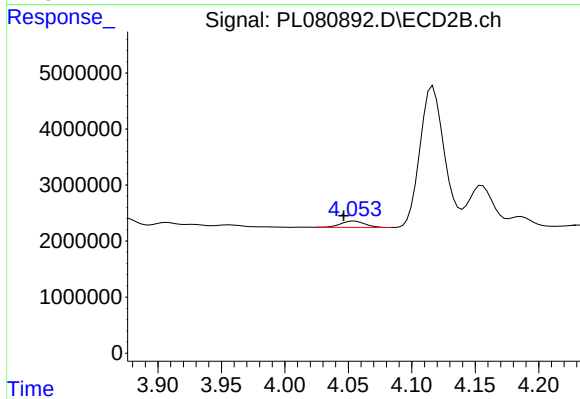
#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.009 min
Response: 841511
Conc: 0.63 ng/ml



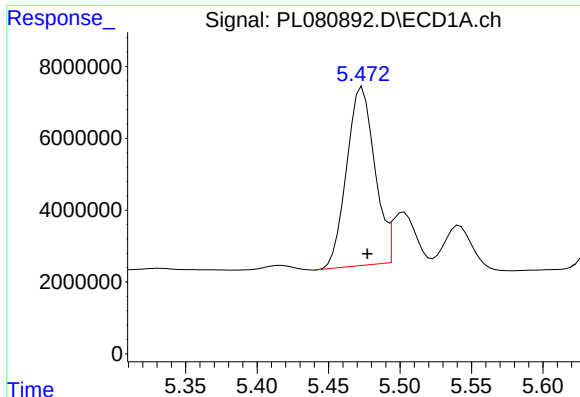
#7 delta-BHC

R.T.: 4.590 min
Delta R.T.: 0.022 min
Response: 2084861
Conc: 0.72 ng/ml



#7 delta-BHC

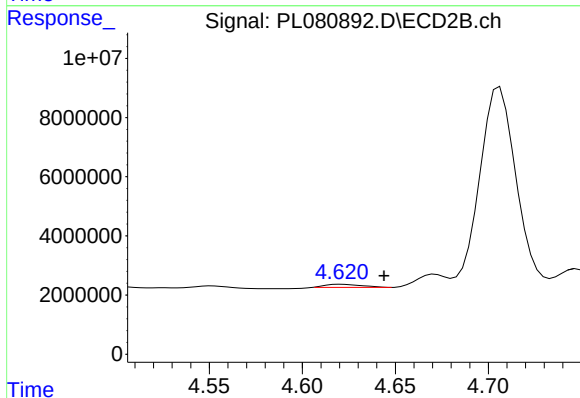
R.T.: 4.055 min
Delta R.T.: 0.008 min
Response: 1525717
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

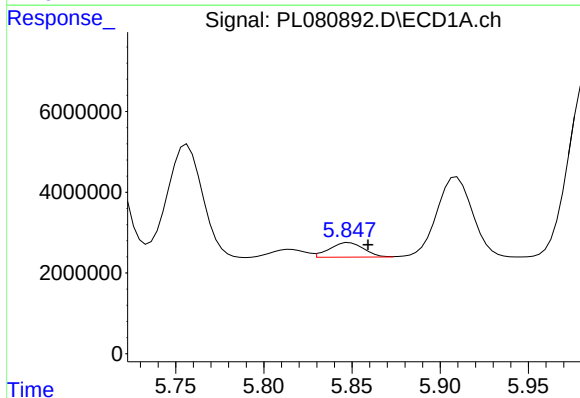
R.T.: 5.474 min
Delta R.T.: -0.004 min
Response: 67628154
Conc: 26.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



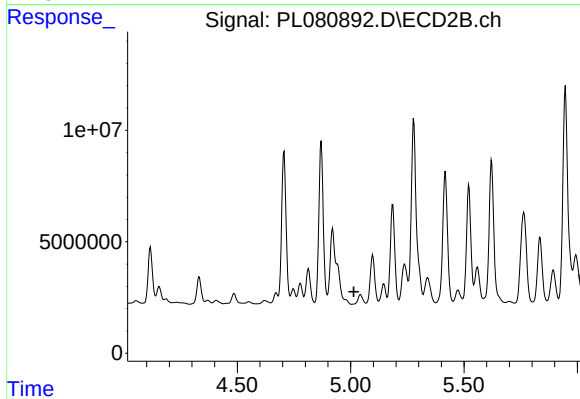
#8 Heptachlor epoxide

R.T.: 4.621 min
Delta R.T.: -0.023 min
Response: 1447400
Conc: 0.52 ng/ml



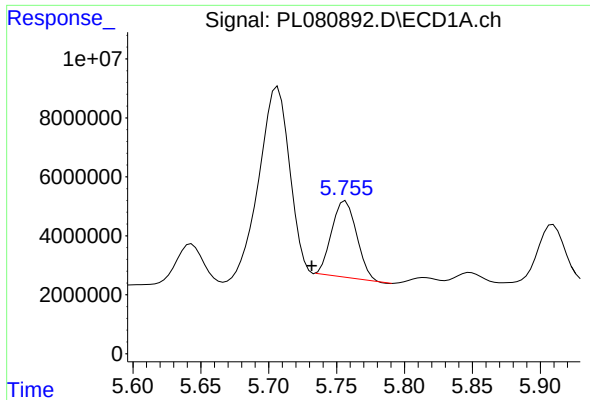
#9 Endosulfan I

R.T.: 5.848 min
Delta R.T.: -0.011 min
Response: 4900422
Conc: 2.08 ng/ml



#9 Endosulfan I

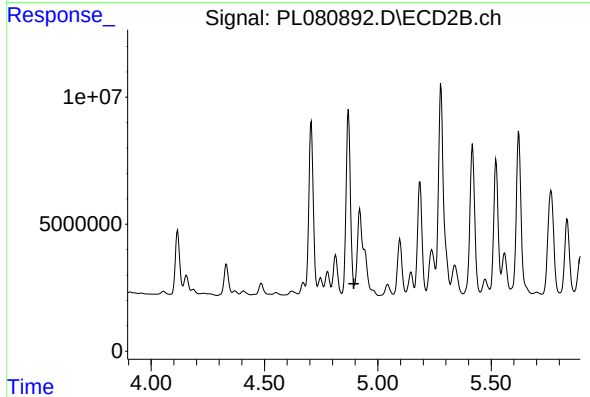
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

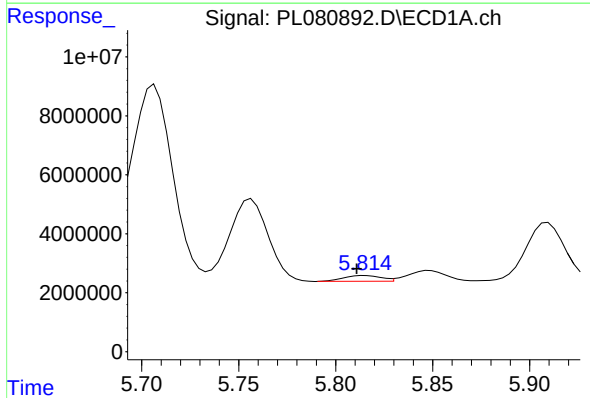
R.T.: 5.757 min
Delta R.T.: 0.025 min
Response: 33203794
Conc: 13.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



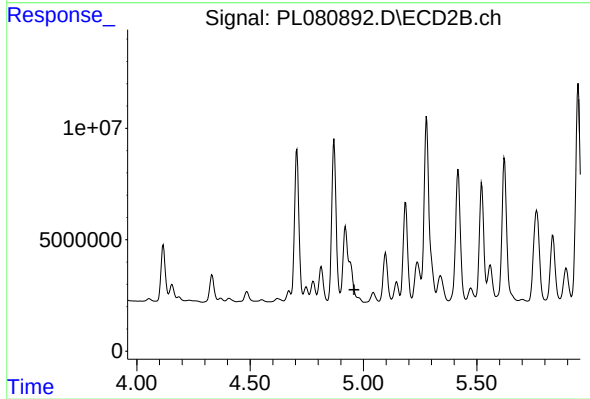
#10 gamma-Chlordane

R.T.: 4.921 min
Delta R.T.: 0.026 min
Response: -56598857
Conc: N.D.



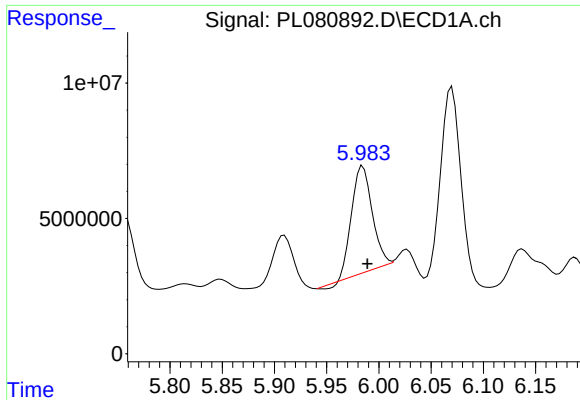
#11 alpha-Chlordane

R.T.: 5.815 min
Delta R.T.: 0.004 min
Response: 2685875
Conc: 1.06 ng/ml



#11 alpha-Chlordane

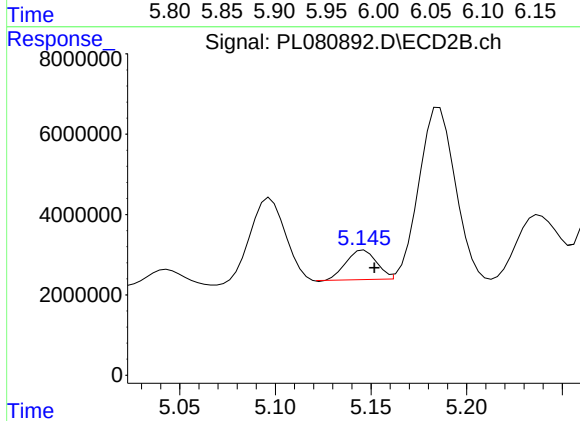
R.T.: 0.000 min
Exp R.T. : 4.959 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

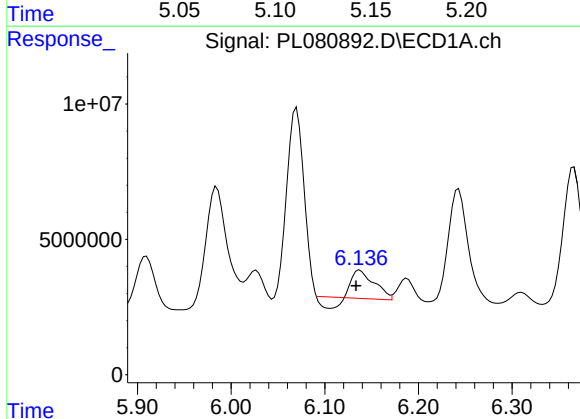
R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 53198818
Conc: 23.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



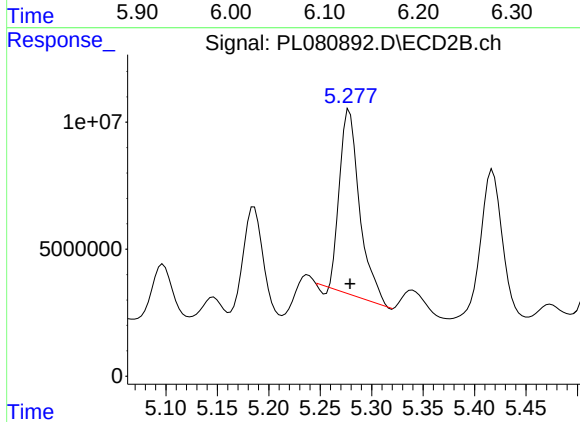
#12 4,4'-DDE

R.T.: 5.146 min
Delta R.T.: -0.005 min
Response: 8136459
Conc: 3.45 ng/ml



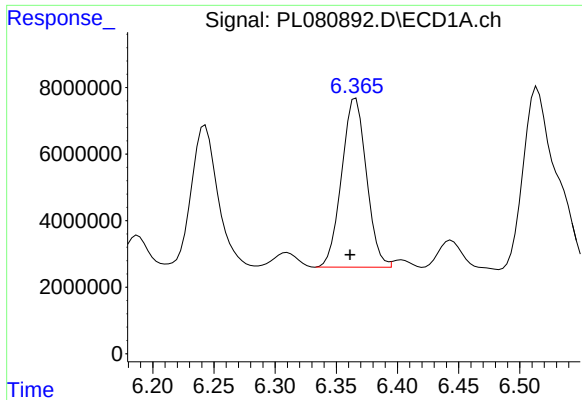
#13 Dieldrin

R.T.: 6.137 min
Delta R.T.: 0.004 min
Response: 13911794
Conc: 5.81 ng/ml



#13 Dieldrin

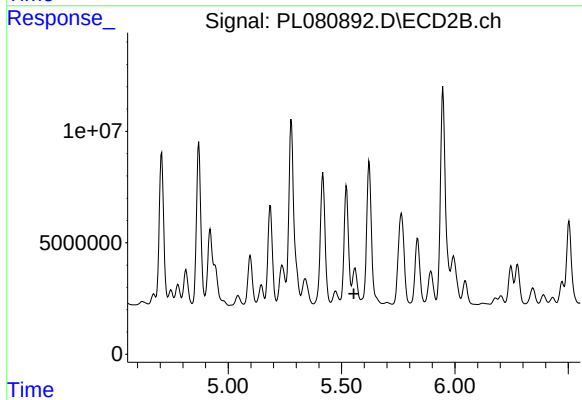
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 98326333
Conc: 36.35 ng/ml



#14 Endrin

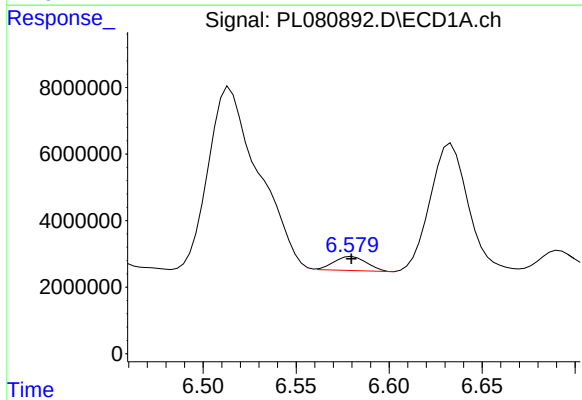
R.T.: 6.366 min
Delta R.T.: 0.005 min
Response: 71493418
Conc: 33.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



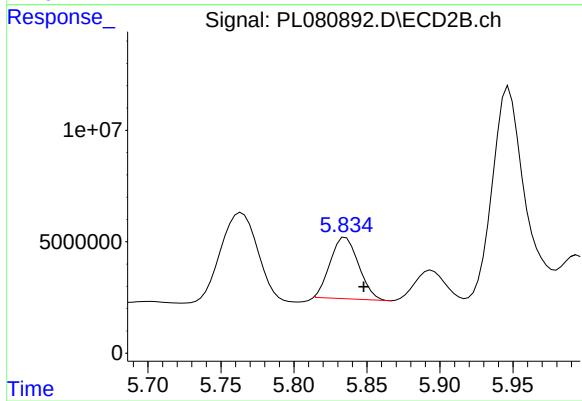
#14 Endrin

R.T.: 5.559 min
Delta R.T.: 0.006 min
Response: -26374897
Conc: N.D.



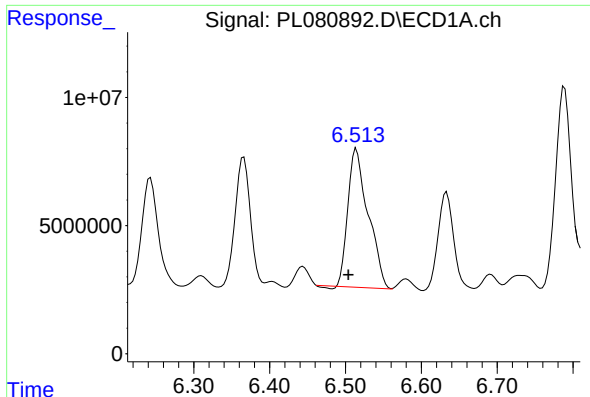
#15 Endosulfan II

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 5140937
Conc: 2.24 ng/ml



#15 Endosulfan II

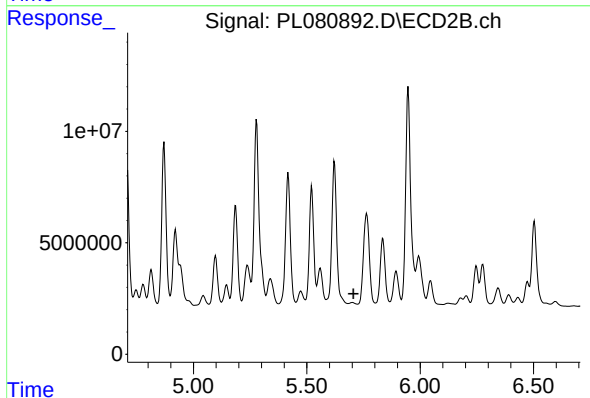
R.T.: 5.835 min
Delta R.T.: -0.012 min
Response: 37227402
Conc: 17.87 ng/ml



#16 4,4'-DDD

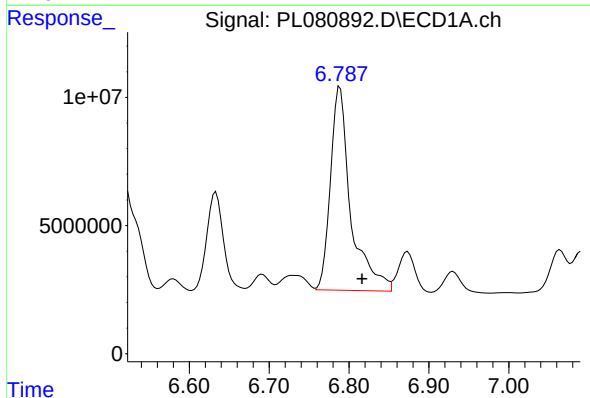
R.T.: 6.514 min
Delta R.T.: 0.011 min
Response: 100123724
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



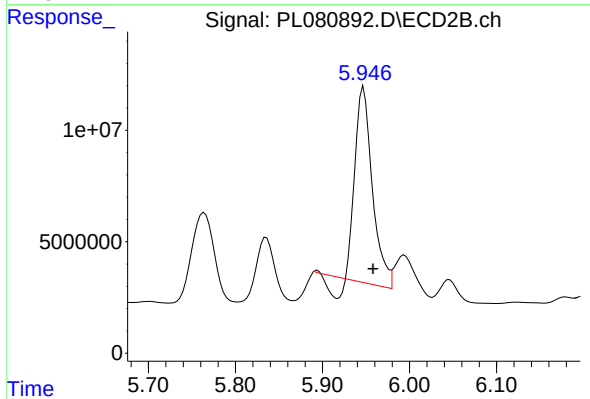
#16 4,4'-DDD

R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: -502817
Conc: N.D.



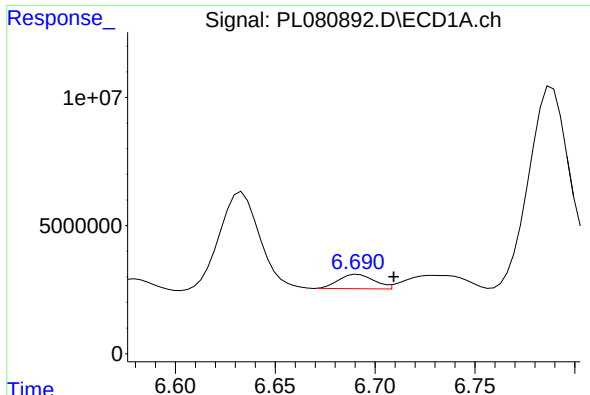
#17 4,4'-DDT

R.T.: 6.789 min
Delta R.T.: -0.028 min
Response: 140316066
Conc: 67.54 ng/ml



#17 4,4'-DDT

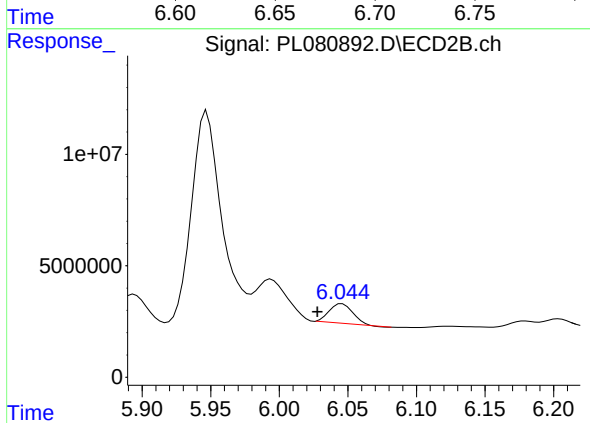
R.T.: 5.947 min
Delta R.T.: -0.011 min
Response: 114540162
Conc: 54.50 ng/ml



#18 Endrin aldehyde

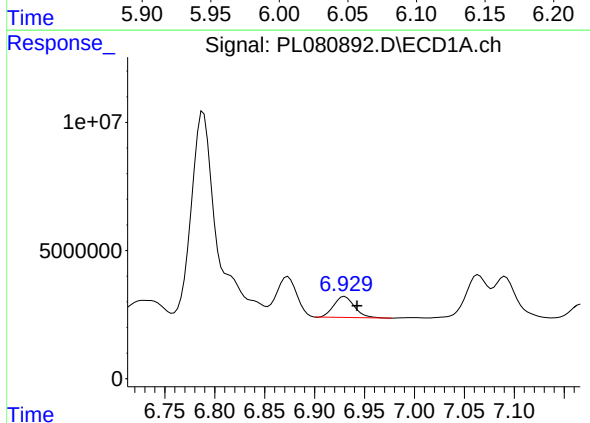
R.T.: 6.691 min
Delta R.T.: -0.018 min
Response: 6936499
Conc: 4.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



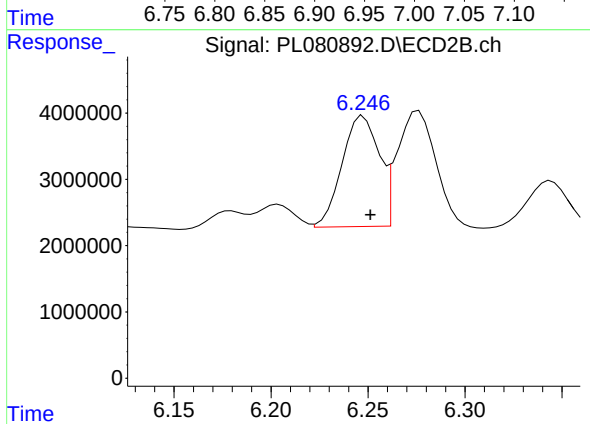
#18 Endrin aldehyde

R.T.: 6.046 min
Delta R.T.: 0.018 min
Response: 9401643
Conc: 5.15 ng/ml



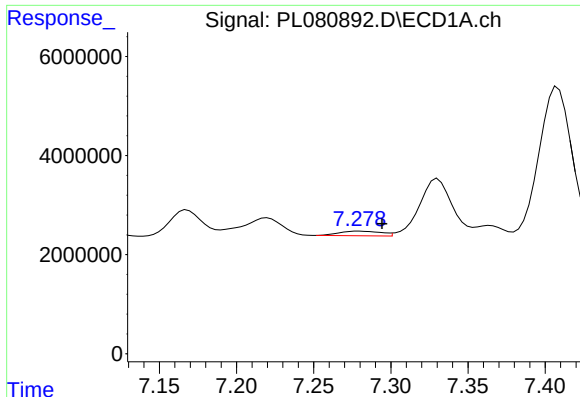
#19 Endosulfan Sulfate

R.T.: 6.930 min
Delta R.T.: -0.012 min
Response: 11653047
Conc: 5.63 ng/ml



#19 Endosulfan Sulfate

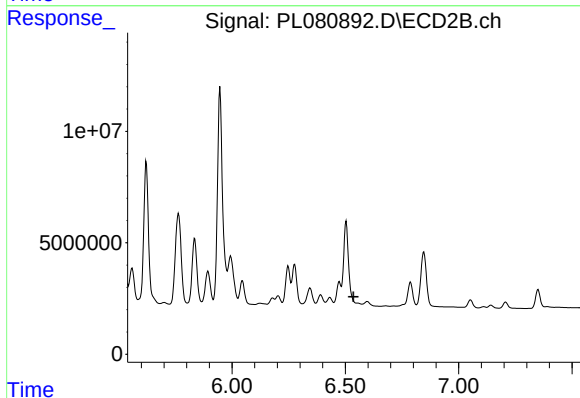
R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 22140477
Conc: 9.52 ng/ml



#20 Methoxychlor

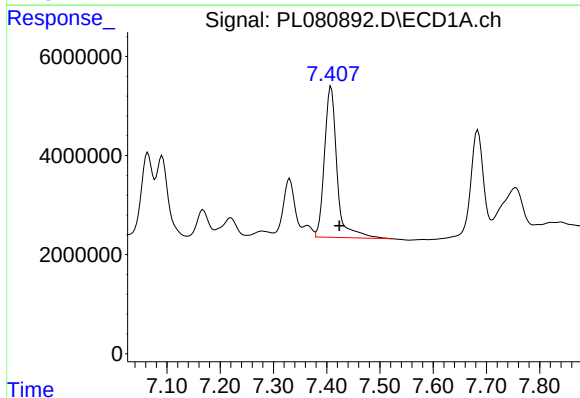
R.T.: 7.280 min
Delta R.T.: -0.015 min
Response: 1786058
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



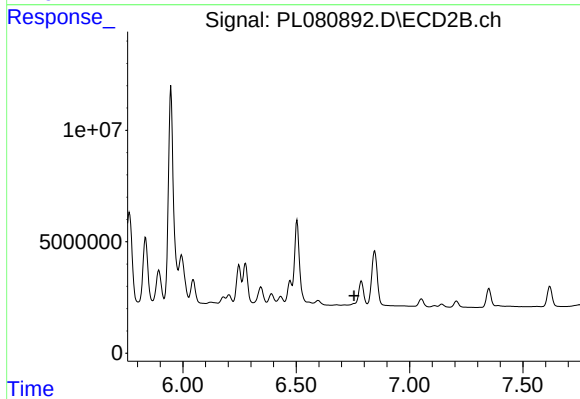
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.



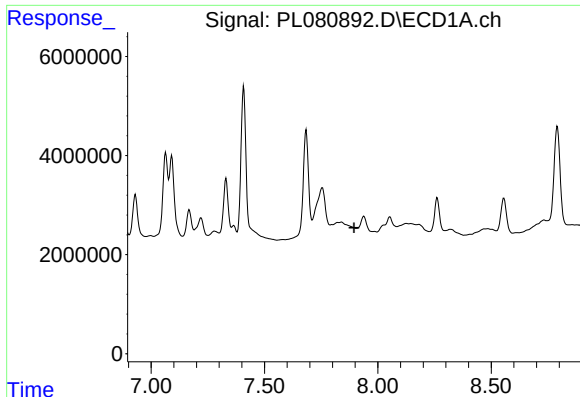
#21 Endrin ketone

R.T.: 7.408 min
Delta R.T.: -0.016 min
Response: 49840352
Conc: 22.59 ng/ml



#21 Endrin ketone

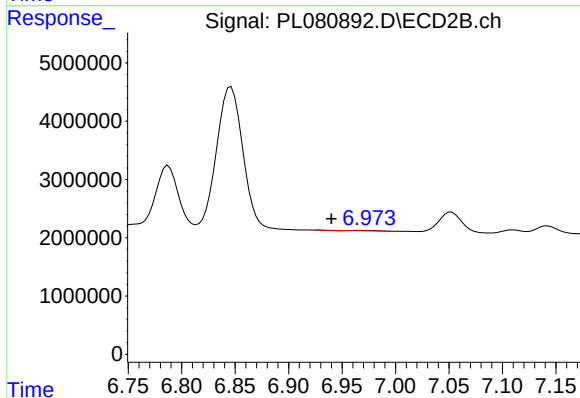
R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#22 Mirex

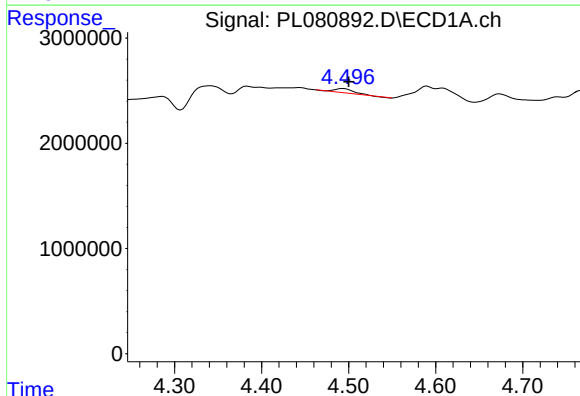
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



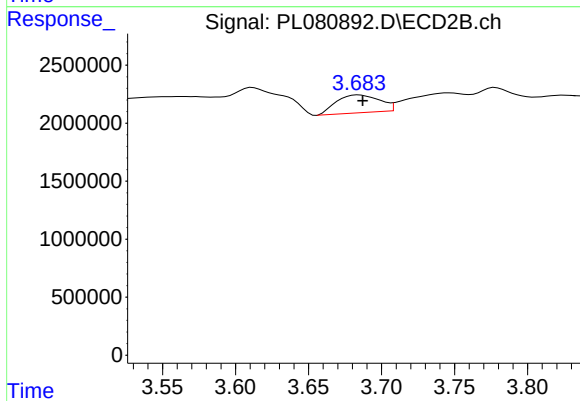
#22 Mirex

R.T.: 6.967 min
Delta R.T.: 0.027 min
Response: 53371
Conc: 0.02 ng/ml



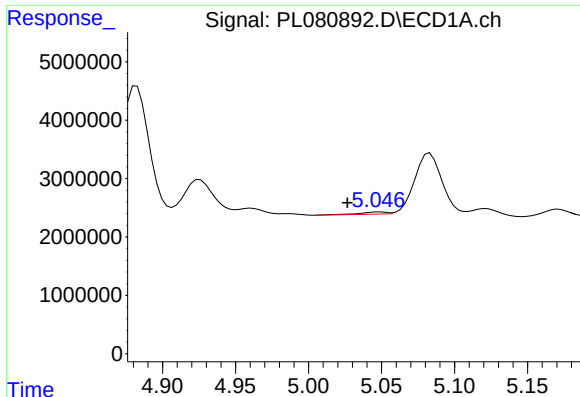
#23 Chlordane-1

R.T.: 4.494 min
Delta R.T.: -0.006 min
Response: 618828
Conc: 7.26 ng/ml



#23 Chlordane-1

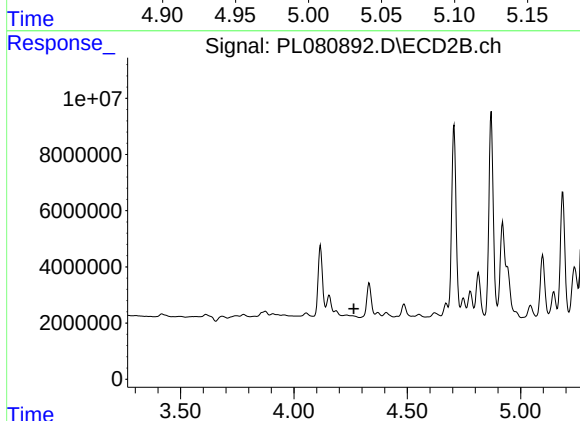
R.T.: 3.684 min
Delta R.T.: -0.003 min
Response: 3165736
Conc: 38.88 ng/ml



#24 Chlordane-2

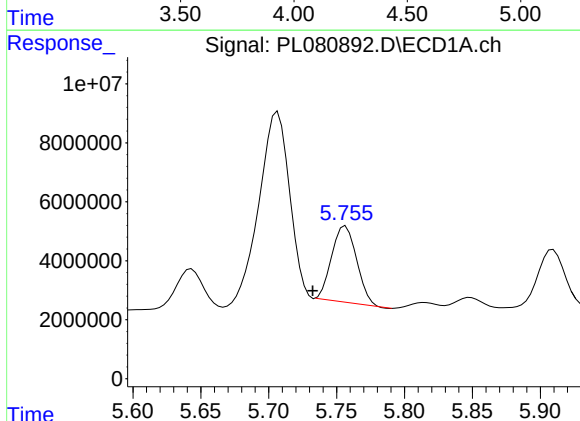
R.T.: 5.048 min
Delta R.T.: 0.022 min
Response: 461481
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



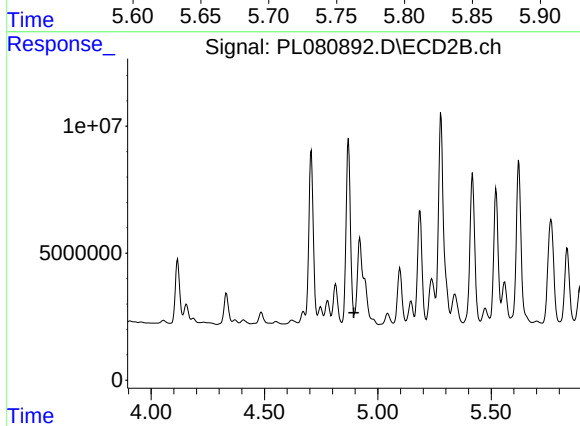
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



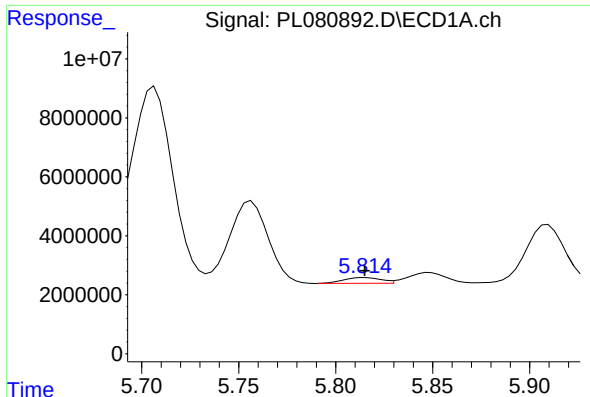
#25 Chlordane-3

R.T.: 5.757 min
Delta R.T.: 0.024 min
Response: 33203794
Conc: 98.26 ng/ml



#25 Chlordane-3

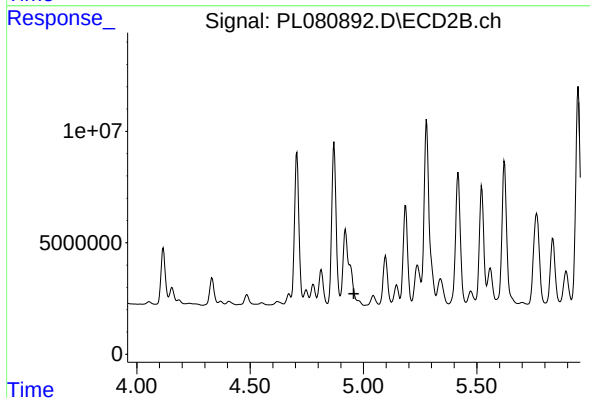
R.T.: 4.921 min
Delta R.T.: 0.026 min
Response: -56598857
Conc: N.D.



#26 Chlordane-4

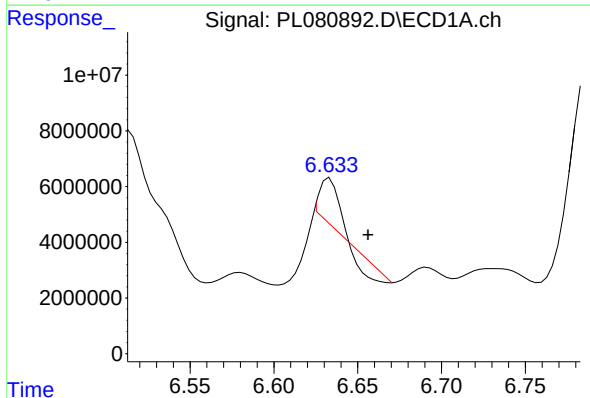
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 2685875
Conc: 6.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



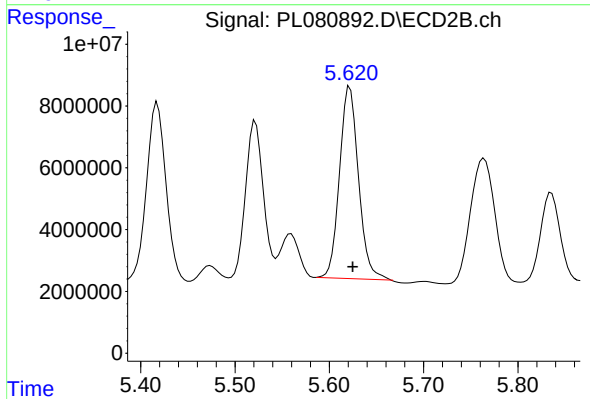
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



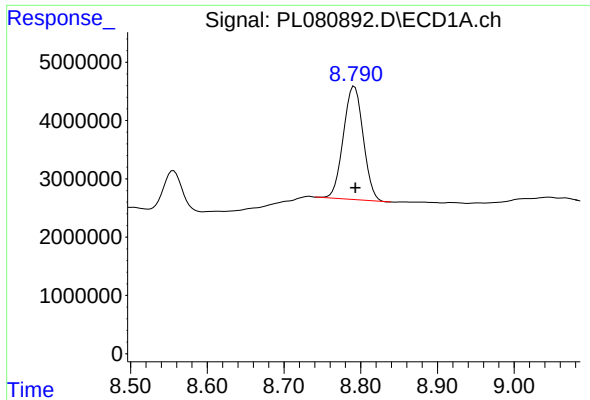
#27 Chlordane-5

R.T.: 6.633 min
Delta R.T.: -0.023 min
Response: 7984481
Conc: 113.37 ng/ml



#27 Chlordane-5

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 83460351
Conc: 1172.93 ng/ml



#28 Decachlorobiphenyl

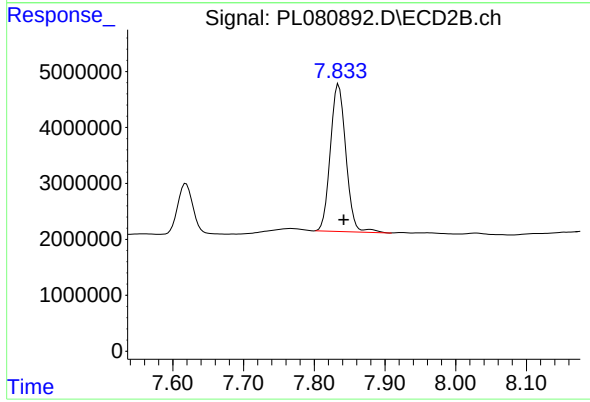
R.T.: 8.792 min

Delta R.T.: -0.001 min

Response: 35001711

Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.835 min

Delta R.T.: -0.007 min

Response: 40137967

Conc: 16.85 ng/ml