

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090321\
 Data File : PL069720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2021 16:44
 Operator : AR\AJ
 Sample : M3640-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 01:58:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 2021
 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...	4.633	5.567	-5683018	97563472	N.D.	77.549
28)	SA Decachlor...	10.425f	11.487	8610544	1197664	14.601	1.061 #
Target Compounds							
2)	A alpha-BHC	5.351	0.000	1628682	0	3.915	N.D. #
3)	MA gamma-BHC...	5.780f	6.559	37490723	-2230784	85.742	N.D. #
4)	MA Heptachlor	6.191f	7.176f	12019222	8850209	24.589	5.557 #
5)	MB Aldrin	6.485	7.592f	6331567	14053367	13.944	9.576 #
6)	B beta-BHC	6.114f	6.801	3351699	-8072730	13.966	N.D. #
7)	B delta-BHC	6.411	0.000	1816918	0	3.959	N.D. #
8)	B Heptachlo...	7.063	8.034	10347501	3101402	21.407	2.296 #
9)	A Endosulfan I	7.501f	8.433	10646048	91632070	22.517	71.277 #
10)	B gamma-Chl...	7.360	8.300	8920157	2479613	17.388	1.785 #
11)	B alpha-Chl...	7.427	8.370	107.2E6	32910883	206.288	24.050 #
12)	B 4,4'-DDE	7.639	8.580	8094387	11528458	17.958	8.703 #
13)	MA Dieldrin	7.771	8.730	2513310	27444026	5.082	20.779 #
14)	MA Endrin	8.051	8.944f	-1539464	12030513	N.D.	10.794
15)	B Endosulfa...	0.000	9.203	0	10405078	N.D.	9.142 #
16)	A 4,4'-DDD	8.206	9.099	16335576	5677218	40.466	5.219 #
17)	MA 4,4'-DDT	0.000	9.426	0	471998	N.D.	0.433 #
18)	B Endrin al...	8.526f	9.352f	11524998	2521434	26.935	2.596 #
19)	B Endosulfa...	8.790	9.582	896391	5207011	1.694	4.717 #
22)	Mirex	0.000	10.554	0	1192207	N.D.	1.329 #
23)	Chlordane-1	5.966	6.926f	7959738	174.8E6	573.362	3163.782 #
24)	Chlordane-2	6.633f	7.537	16296660	3103270	800.939	56.222 #
25)	Chlordane-3	7.360	8.300	8920157	2479613	167.220	12.003 #
26)	Chlordane-4	7.427	8.370	107.2E6	32910883	1867.020	132.691 #
27)	Chlordane-5	0.000	9.277	0	12271185	N.D.	280.117 #

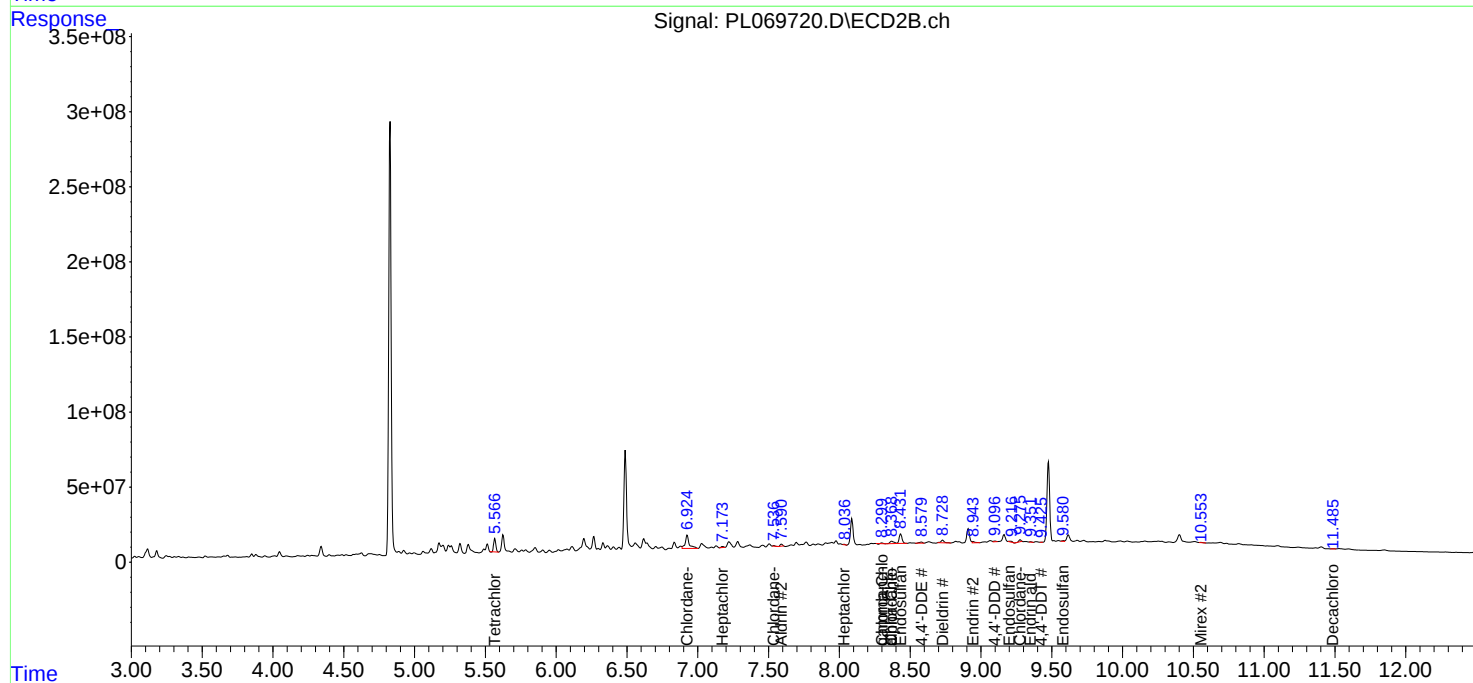
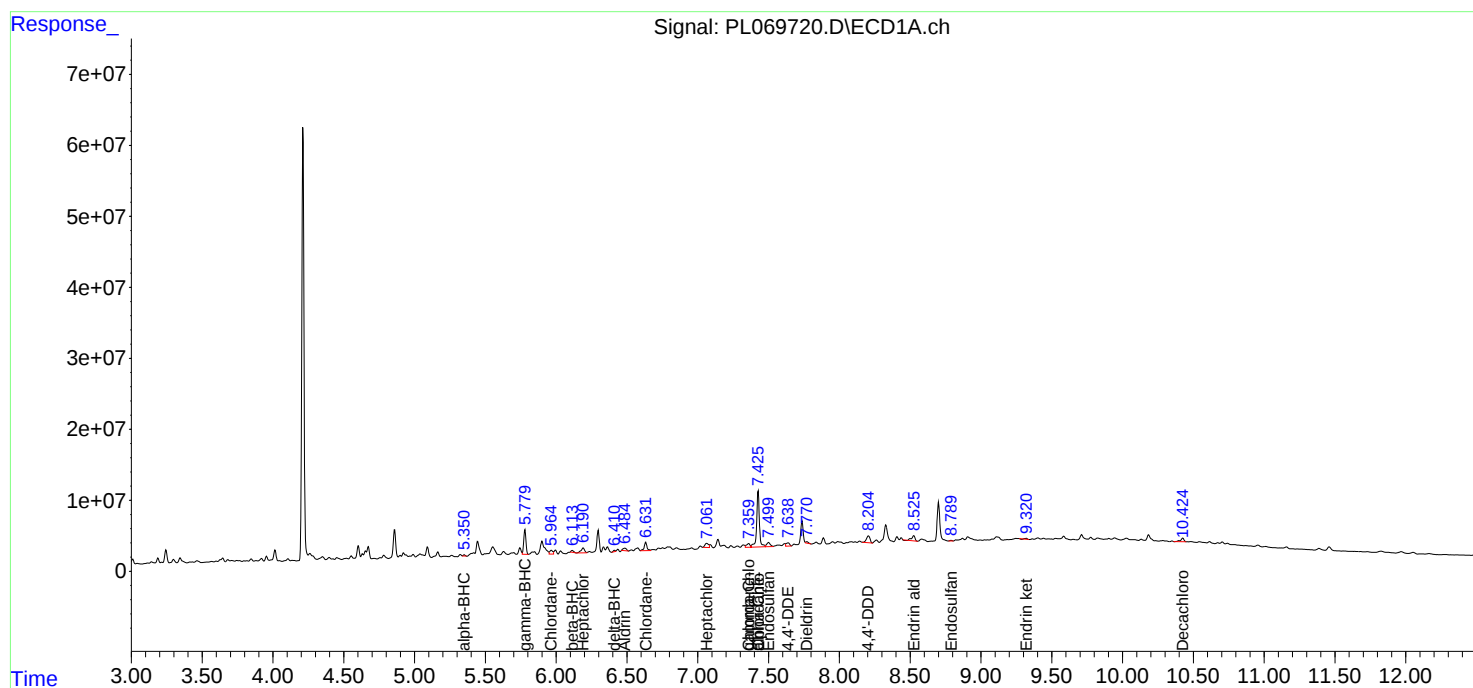
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

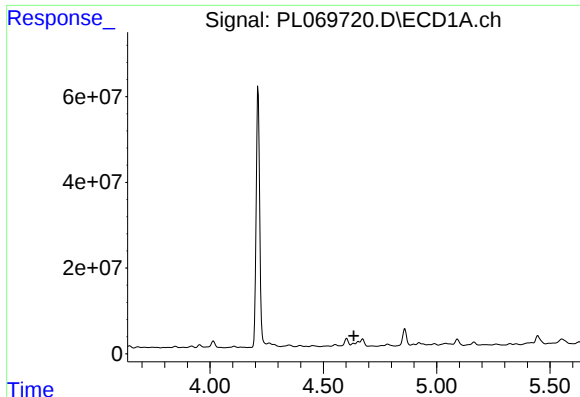
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090321\
Data File : PL069720.D
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Acq On : 03 Sep 2021 16:44
Operator : AR\AJ
Sample : M3640-03
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Integration File signal 1: autoint1.e
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Quant Time: Sep 04 01:58:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
Quant Title : GC Extractables
QLast Update : Tue Aug 31 01:49:30 2021
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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

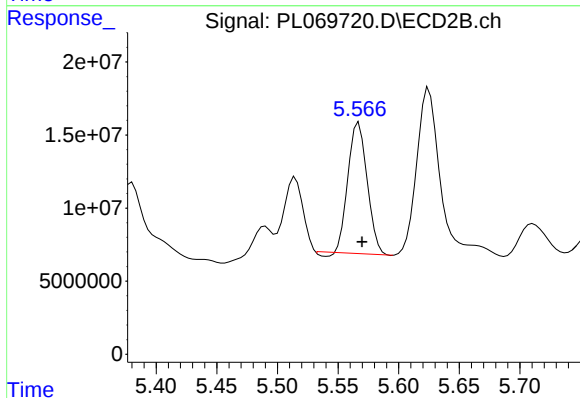




#1 Tetrachloro-m-xylene

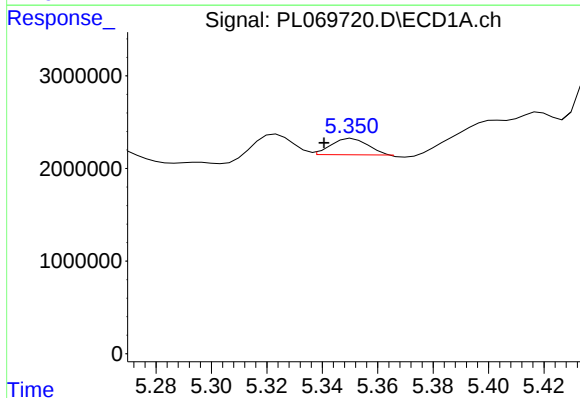
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: -5683018
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



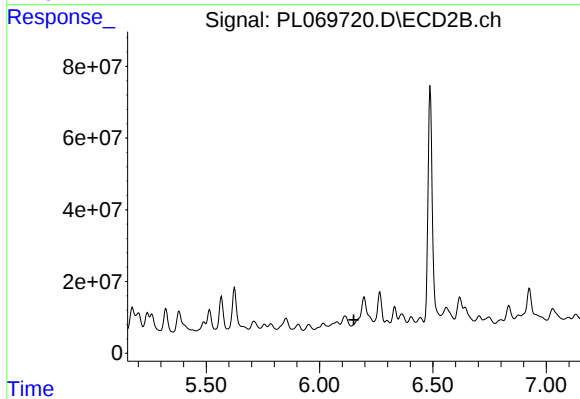
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 97563472
Conc: 77.55 ng/ml



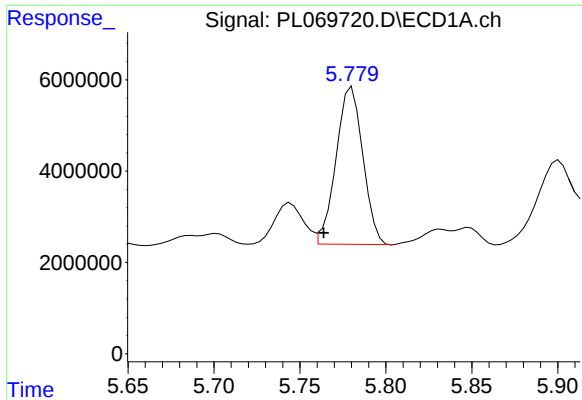
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: 0.010 min
Response: 1628682
Conc: 3.91 ng/ml



#2 alpha-BHC

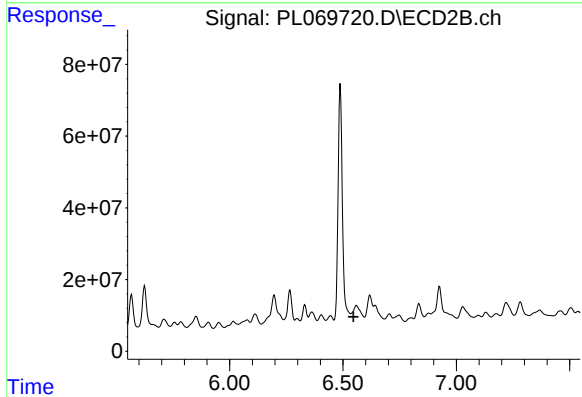
R.T.: 0.000 min
Exp R.T.: 6.150 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

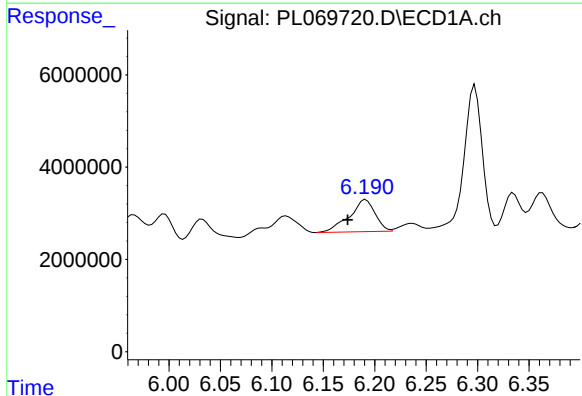
R.T.: 5.780 min
Delta R.T.: 0.016 min
Response: 37490723
Conc: 85.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



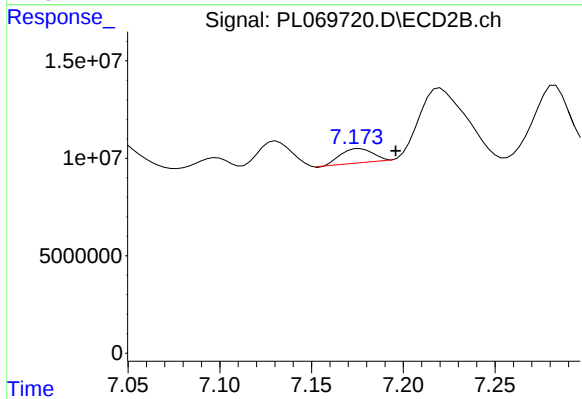
#3 gamma-BHC (Lindane)

R.T.: 6.559 min
Delta R.T.: 0.013 min
Response: -2230784
Conc: N.D.



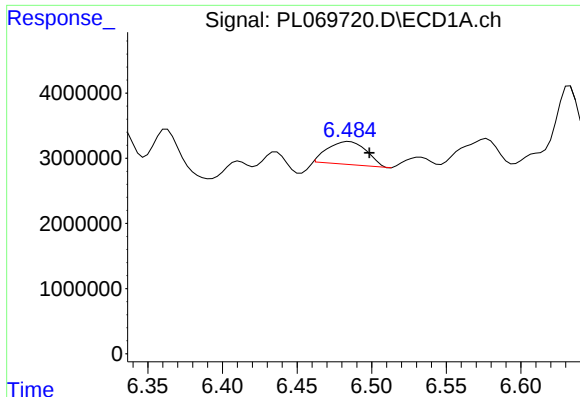
#4 Heptachlor

R.T.: 6.191 min
Delta R.T.: 0.018 min
Response: 12019222
Conc: 24.59 ng/ml



#4 Heptachlor

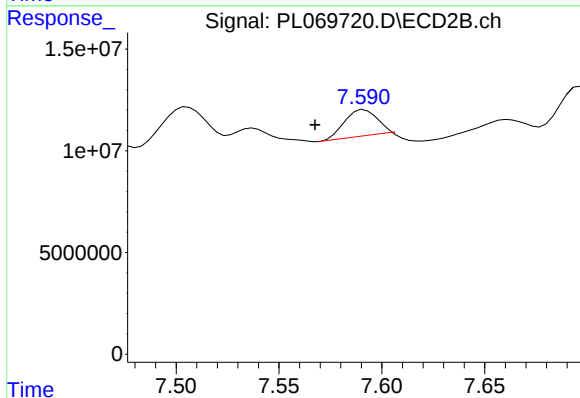
R.T.: 7.176 min
Delta R.T.: -0.020 min
Response: 8850209
Conc: 5.56 ng/ml



#5 Aldrin

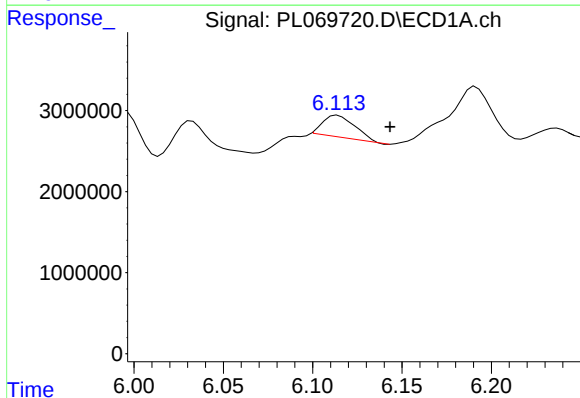
R.T.: 6.485 min
Delta R.T.: -0.014 min
Response: 6331567
Conc: 13.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



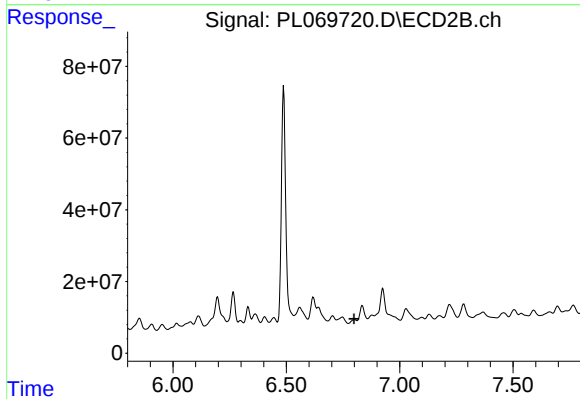
#5 Aldrin

R.T.: 7.592 min
Delta R.T.: 0.024 min
Response: 14053367
Conc: 9.58 ng/ml



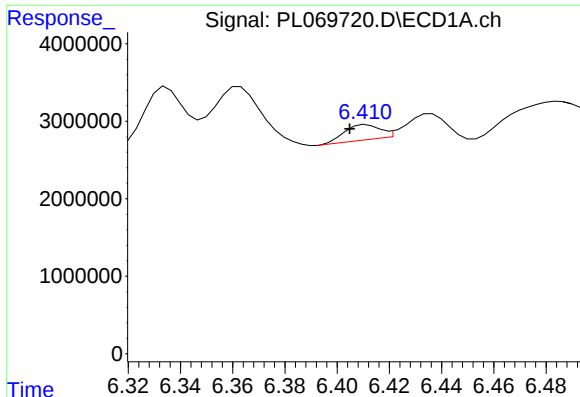
#6 beta-BHC

R.T.: 6.114 min
Delta R.T.: -0.029 min
Response: 3351699
Conc: 13.97 ng/ml



#6 beta-BHC

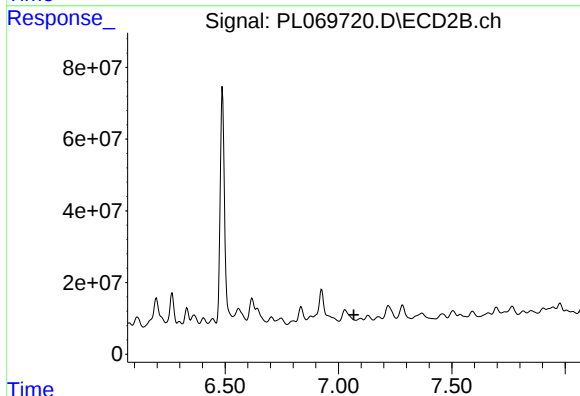
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: -8072730
Conc: N.D.



#7 delta-BHC

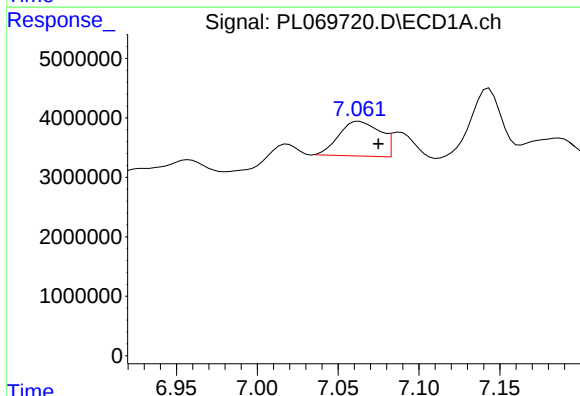
R.T.: 6.411 min
Delta R.T.: 0.007 min
Response: 1816918
Conc: 3.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



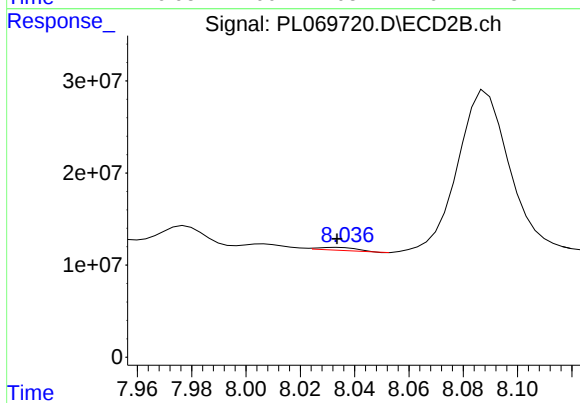
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



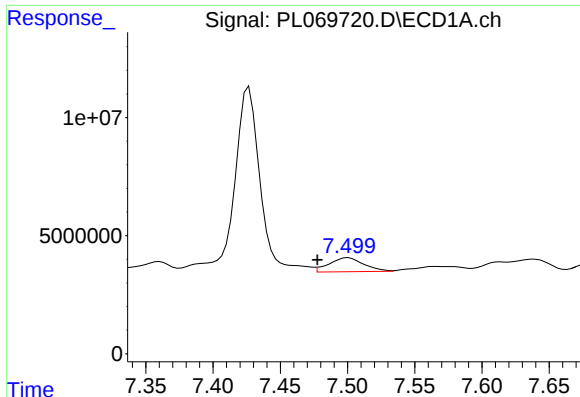
#8 Heptachlor epoxide

R.T.: 7.063 min
Delta R.T.: -0.012 min
Response: 10347501
Conc: 21.41 ng/ml



#8 Heptachlor epoxide

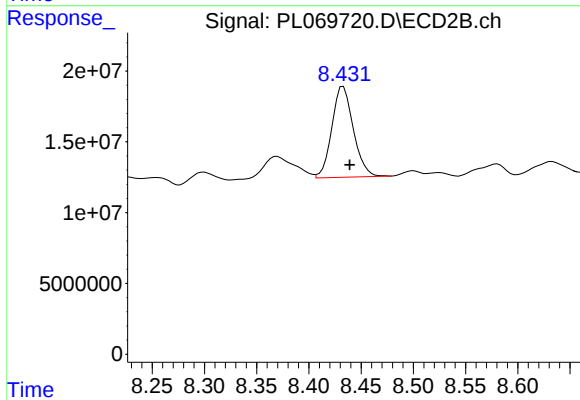
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 3101402
Conc: 2.30 ng/ml



#9 Endosulfan I

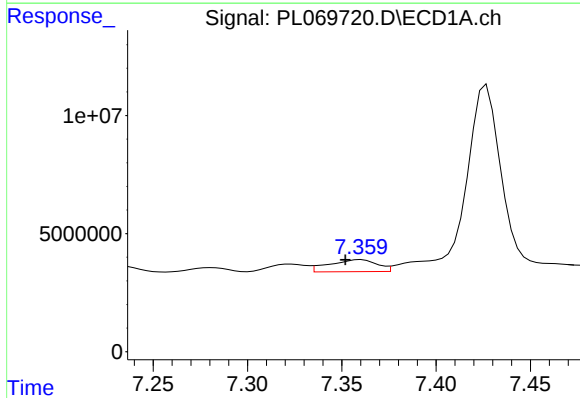
R.T.: 7.501 min
Delta R.T.: 0.023 min
Response: 10646048
Conc: 22.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



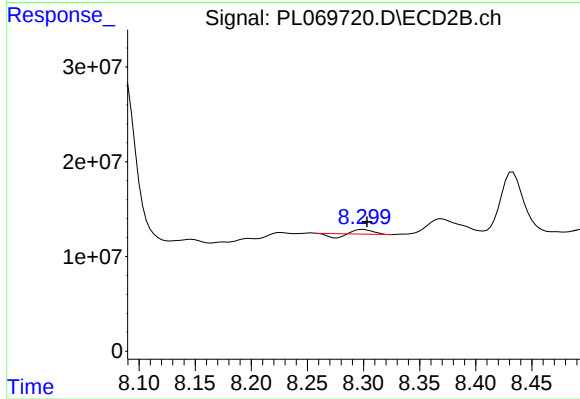
#9 Endosulfan I

R.T.: 8.433 min
Delta R.T.: -0.006 min
Response: 91632070
Conc: 71.28 ng/ml



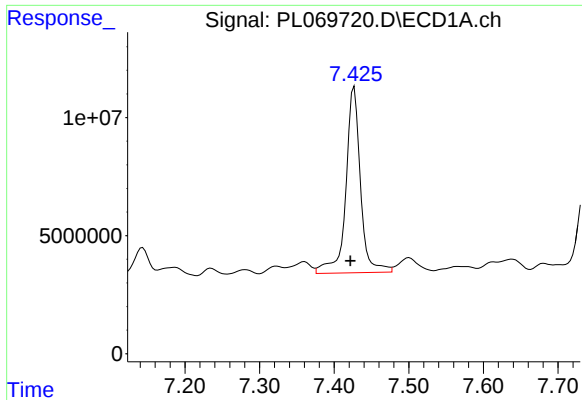
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: 0.008 min
Response: 8920157
Conc: 17.39 ng/ml



#10 gamma-Chlordane

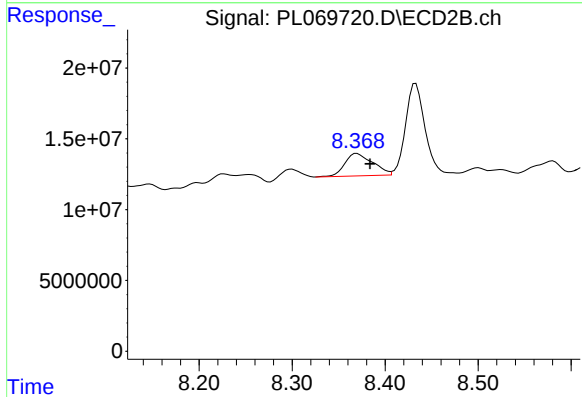
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 2479613
Conc: 1.79 ng/ml



#11 alpha-Chlordane

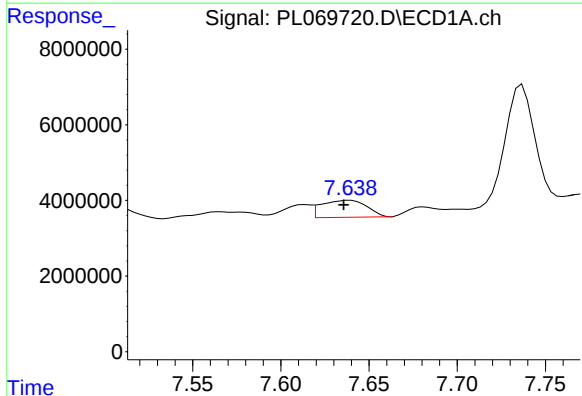
R.T.: 7.427 min
Delta R.T.: 0.005 min
Response: 107198883
Conc: 206.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



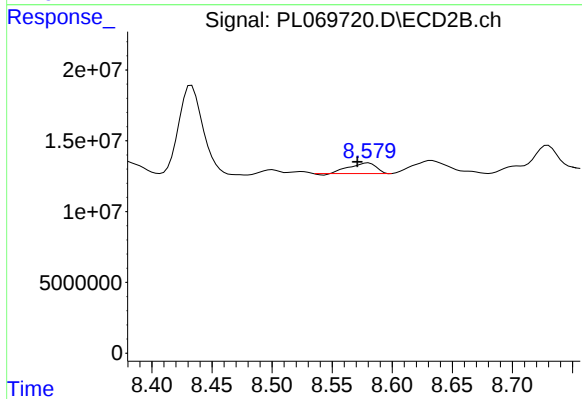
#11 alpha-Chlordane

R.T.: 8.370 min
Delta R.T.: -0.014 min
Response: 32910883
Conc: 24.05 ng/ml



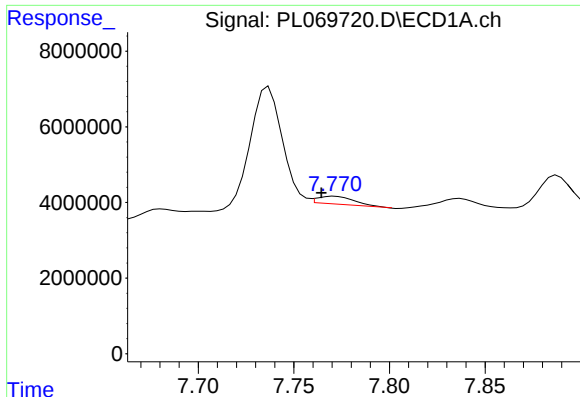
#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: 0.003 min
Response: 8094387
Conc: 17.96 ng/ml



#12 4,4'-DDE

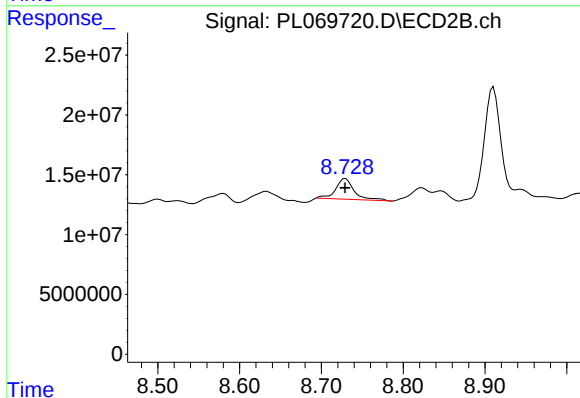
R.T.: 8.580 min
Delta R.T.: 0.009 min
Response: 11528458
Conc: 8.70 ng/ml



#13 Dieldrin

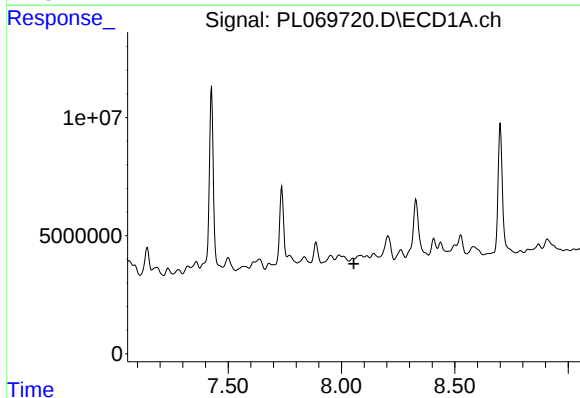
R.T.: 7.771 min
Delta R.T.: 0.007 min
Response: 2513310
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



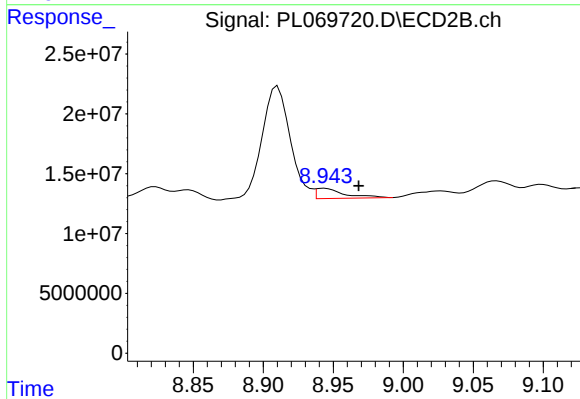
#13 Dieldrin

R.T.: 8.730 min
Delta R.T.: 0.000 min
Response: 27444026
Conc: 20.78 ng/ml



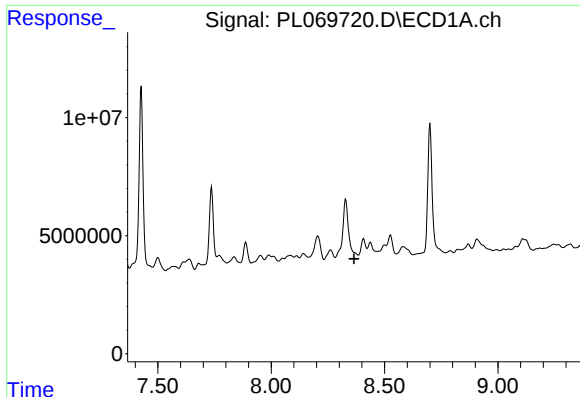
#14 Endrin

R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: -1539464
Conc: N.D.



#14 Endrin

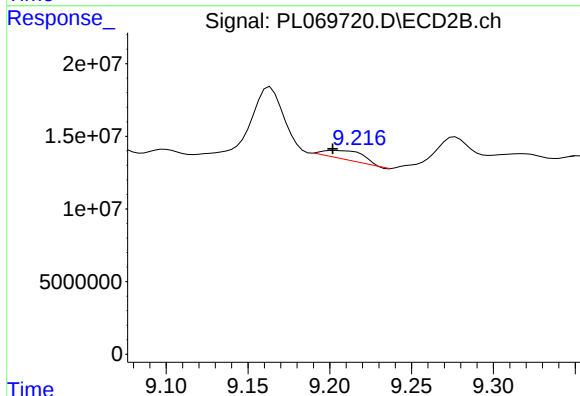
R.T.: 8.944 min
Delta R.T.: -0.024 min
Response: 12030513
Conc: 10.79 ng/ml



#15 Endosulfan II

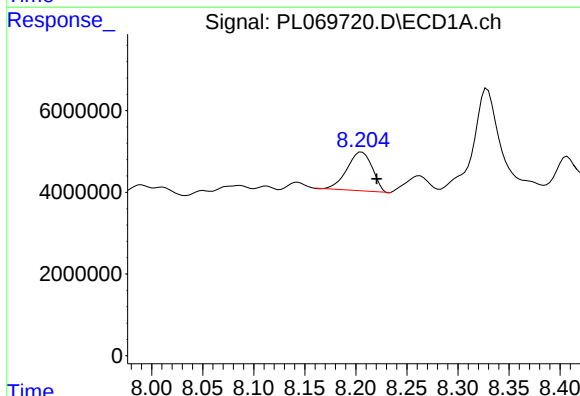
R.T.: 0.000 min
Exp R.T.: 8.365 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



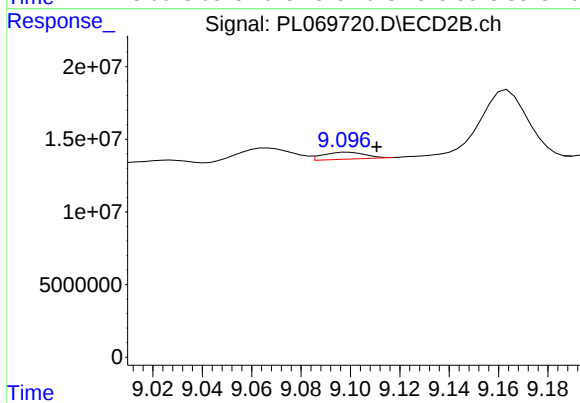
#15 Endosulfan II

R.T.: 9.203 min
Delta R.T.: 0.001 min
Response: 10405078
Conc: 9.14 ng/ml



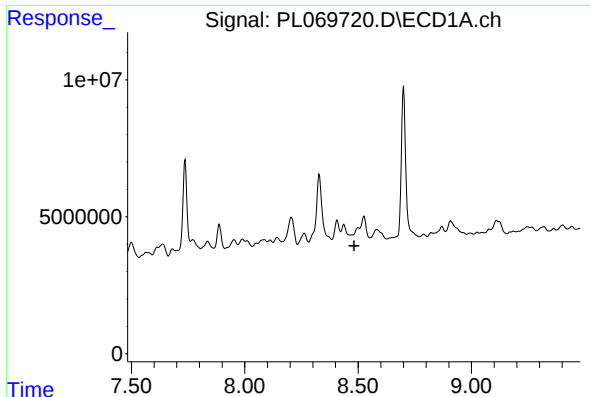
#16 4,4'-DDD

R.T.: 8.206 min
Delta R.T.: -0.015 min
Response: 16335576
Conc: 40.47 ng/ml



#16 4,4'-DDD

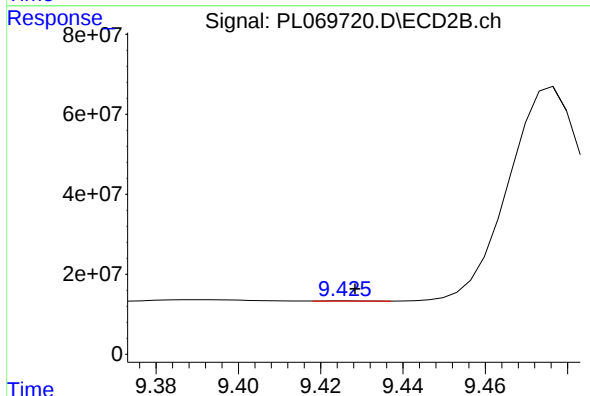
R.T.: 9.099 min
Delta R.T.: -0.012 min
Response: 5677218
Conc: 5.22 ng/ml



#17 4,4'-DDT

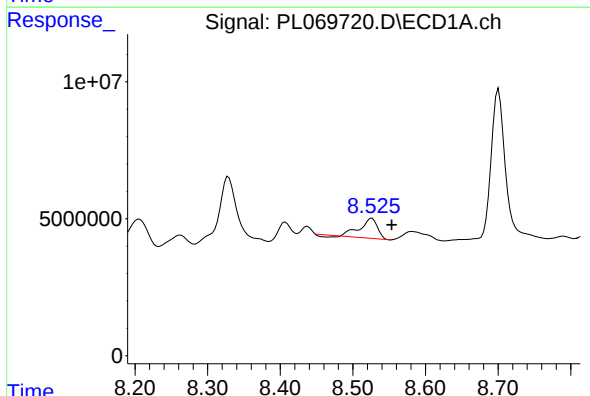
R.T.: 0.000 min
Exp R.T.: 8.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



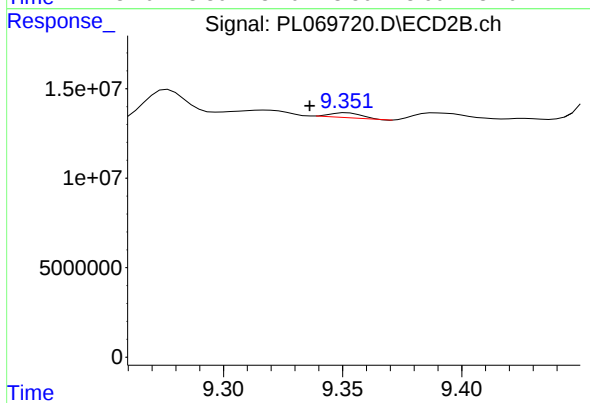
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 471998
Conc: 0.43 ng/ml



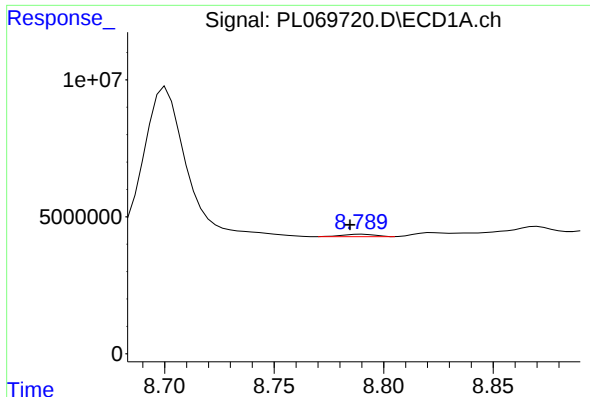
#18 Endrin aldehyde

R.T.: 8.526 min
Delta R.T.: -0.028 min
Response: 11524998
Conc: 26.94 ng/ml



#18 Endrin aldehyde

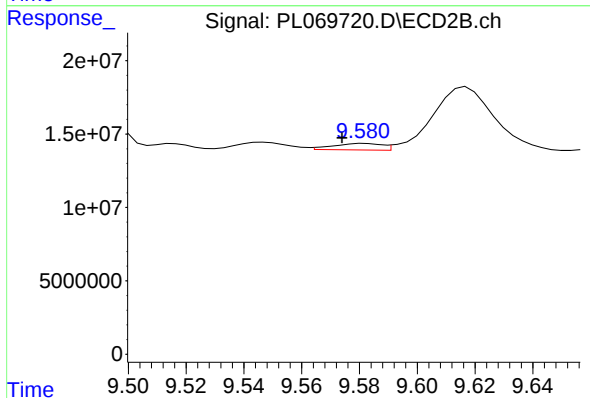
R.T.: 9.352 min
Delta R.T.: 0.016 min
Response: 2521434
Conc: 2.60 ng/ml



#19 Endosulfan Sulfate

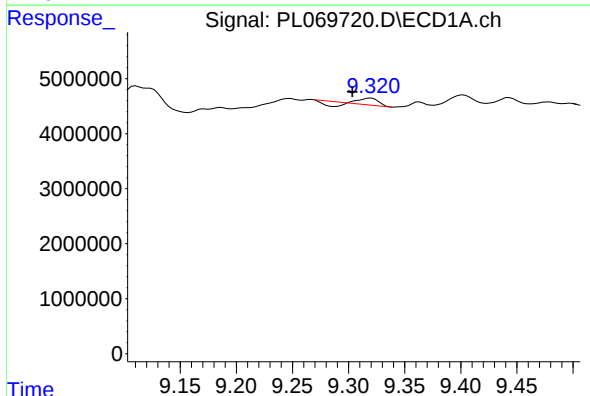
R.T.: 8.790 min
Delta R.T.: 0.006 min
Response: 896391
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



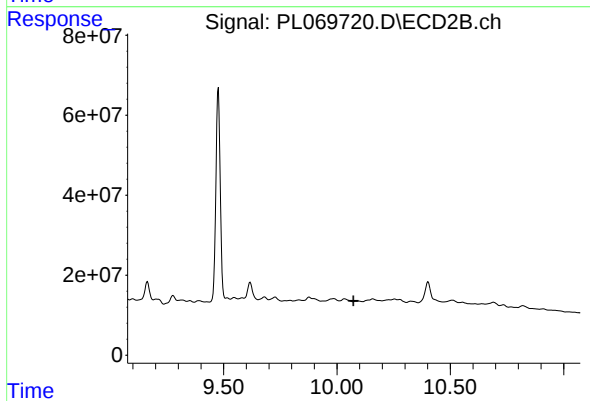
#19 Endosulfan Sulfate

R.T.: 9.582 min
Delta R.T.: 0.008 min
Response: 5207011
Conc: 4.72 ng/ml



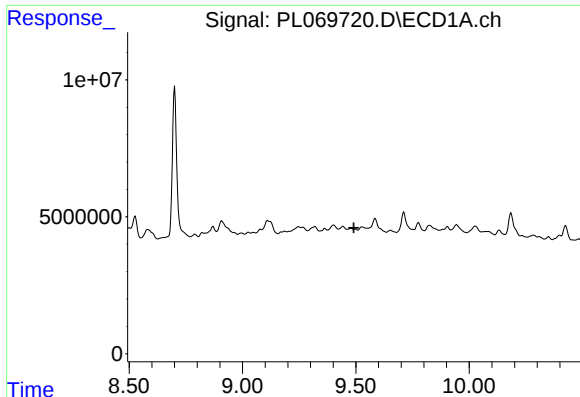
#21 Endrin ketone

R.T.: 9.318 min
Delta R.T.: 0.015 min
Response: 386120
Conc: 0.64 ng/ml



#21 Endrin ketone

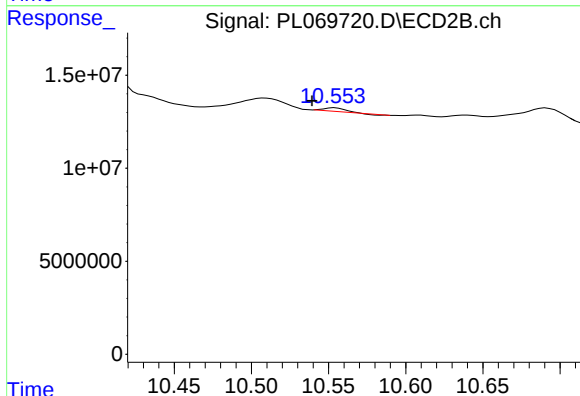
R.T.: 10.097 min
Delta R.T.: 0.024 min
Response: -3046594
Conc: N.D.



#22 Mirex

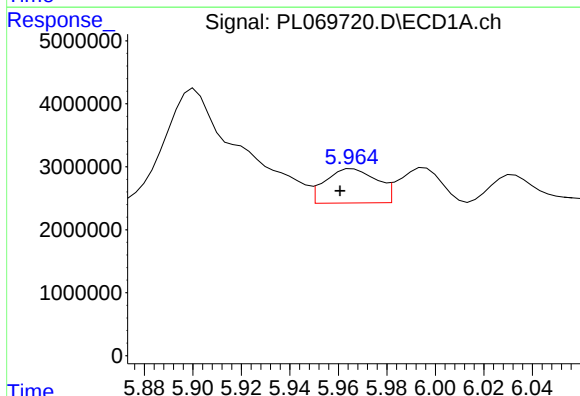
R.T.: 0.000 min
Exp R.T.: 9.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



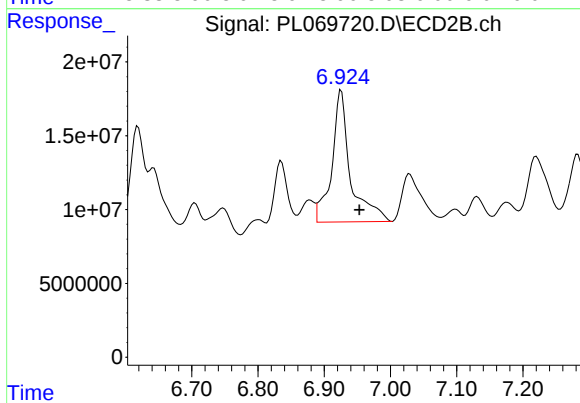
#22 Mirex

R.T.: 10.554 min
Delta R.T.: 0.015 min
Response: 1192207
Conc: 1.33 ng/ml



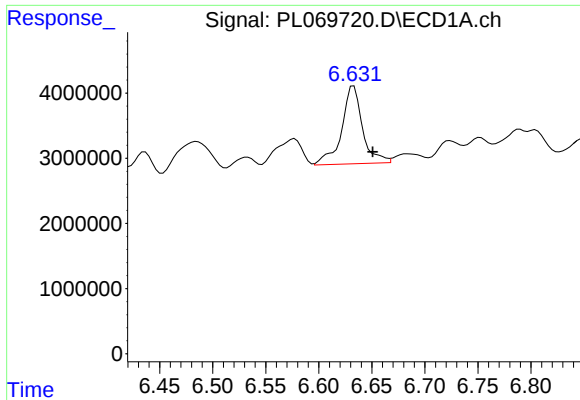
#23 Chlordane-1

R.T.: 5.966 min
Delta R.T.: 0.005 min
Response: 7959738
Conc: 573.36 ng/ml



#23 Chlordane-1

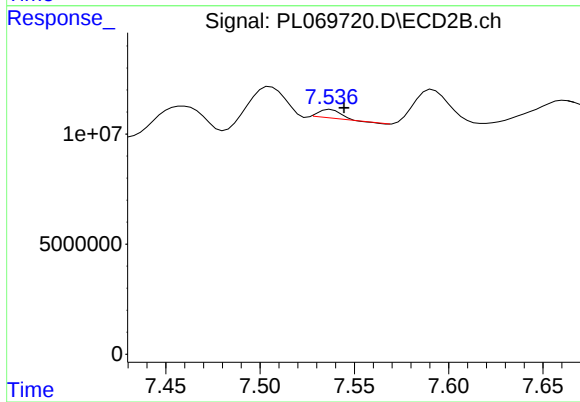
R.T.: 6.926 min
Delta R.T.: -0.027 min
Response: 174812844
Conc: 3163.78 ng/ml



#24 Chlordane-2

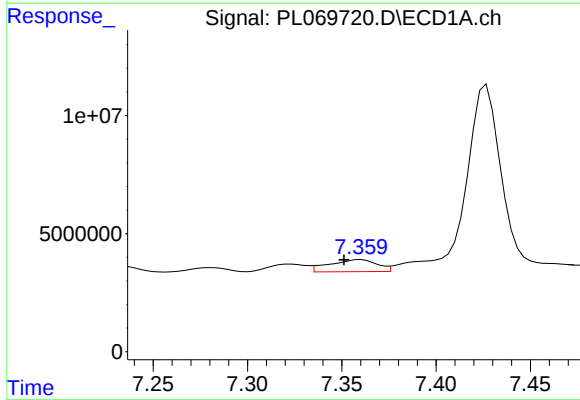
R.T.: 6.633 min
Delta R.T.: -0.018 min
Response: 16296660
Conc: 800.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



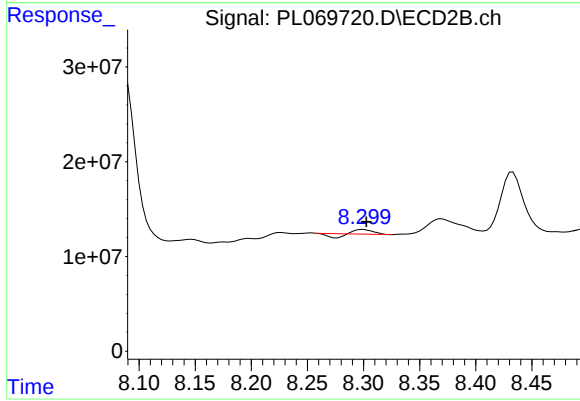
#24 Chlordane-2

R.T.: 7.537 min
Delta R.T.: -0.007 min
Response: 3103270
Conc: 56.22 ng/ml



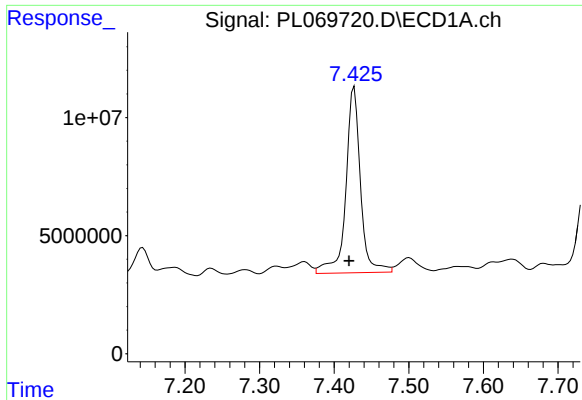
#25 Chlordane-3

R.T.: 7.360 min
Delta R.T.: 0.009 min
Response: 8920157
Conc: 167.22 ng/ml



#25 Chlordane-3

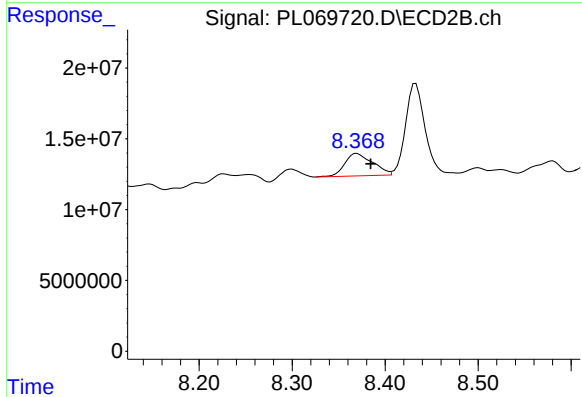
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 2479613
Conc: 12.00 ng/ml



#26 Chlordane-4

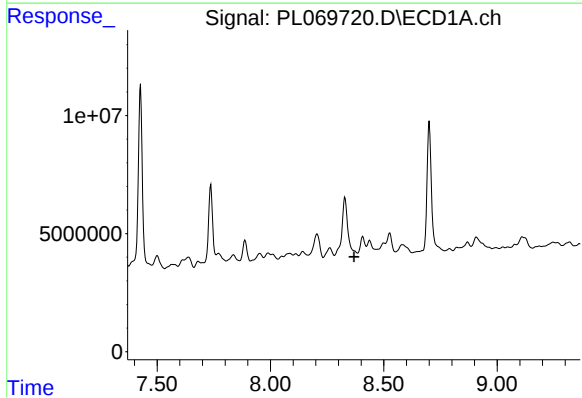
R.T.: 7.427 min
Delta R.T.: 0.007 min
Response: 107198883
Conc: 1867.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



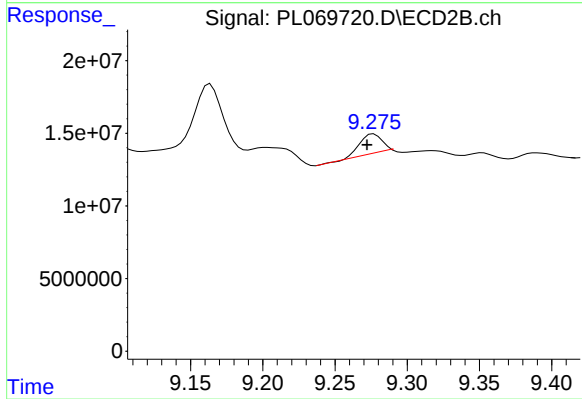
#26 Chlordane-4

R.T.: 8.370 min
Delta R.T.: -0.015 min
Response: 32910883
Conc: 132.69 ng/ml



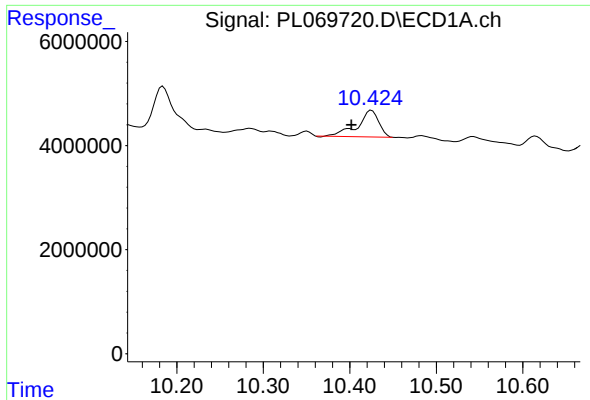
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.369 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 9.277 min
Delta R.T.: 0.005 min
Response: 12271185
Conc: 280.12 ng/ml



#28 Decachlorobiphenyl

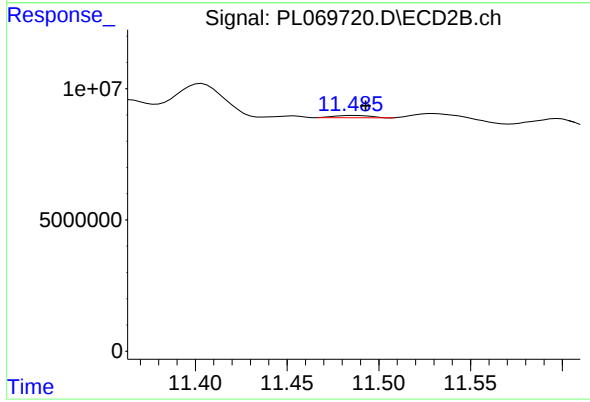
R.T.: 10.425 min

Delta R.T.: 0.023 min

Response: 8610544

Conc: 14.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.487 min

Delta R.T.: -0.006 min

Response: 1197664

Conc: 1.06 ng/ml