

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
 Data File : PL057984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 21:10
 Operator : AJ\MA
 Sample : L2230-29
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:18:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.457	3.956	104.6E6	22472633	10.375	10.355
28)	SA Decachlor...	8.203	8.977	169.7E6	38155530	16.458	17.081
Target Compounds							
2)	A alpha-BHC	3.903	4.349	2690922	-96106	0.155	N.D. #
3)	MA gamma-BHC...	0.000	4.637	0	370463	N.D.	0.114 #
4)	MA Heptachlor	4.488	5.123	6968410	376331	0.435	0.112 #
5)	MB Aldrin	4.704f	5.406f	4645906	10348175	0.316	3.196 #
6)	B beta-BHC	4.441	0.000	7293927	0	1.155	N.D. #
7)	B delta-BHC	4.630	0.000	39898232	0	2.629	N.D. #
8)	B Heptachlo...	5.158	5.818	57038921	9613991	4.244	3.560
9)	A Endosulfan I	0.000	6.179	0	17467908	N.D.	5.858 #
10)	B gamma-Chl...	5.393	6.047	56872696	7852754	4.188	2.424 #
11)	B alpha-Chl...	5.454	6.120	148.9E6	45434249	11.184	13.884
12)	B 4,4'-DDE	5.616	6.277	357.9E6	88795096	27.324	29.992
14)	MA Endrin	6.005	6.651	12659118	4068871	1.084	1.629 #
15)	B Endosulfa...	6.308f	6.829f	82229773	2537930	7.433	0.979 #
16)	A 4,4'-DDD	6.131	6.764	23512458	13273624	2.353	5.816 #
17)	MA 4,4'-DDT	6.370	7.063	27963989	1919075	2.755	0.862 #
18)	B Endrin al...	6.465	0.000	15884588	0	1.699	N.D. #
19)	B Endosulfa...	6.654	0.000	47493870	0	4.675	N.D. #
20)	A Methoxychlor	6.902f	7.503f	61035300	586591	11.072	0.461 #
21)	B Endrin ke...	7.176f	0.000	153.9E6	0	13.828	N.D. #
22)	Mirex	7.335	8.144f	502826	14423025	0.061	7.844 #
23)	Chlordane-1	4.325	4.939	120.9E6	33941824	326.891	384.899
24)	Chlordane-2	4.824	5.406	15661167	10348175	38.793	99.160 #
25)	Chlordane-3	5.393	6.047	56872696	7852754	46.517	18.149 #
26)	Chlordane-4	5.454	6.120	148.9E6	45434249	143.168	86.552 #
27)	Chlordane-5	6.308f	0.000	82229773	0	217.381	N.D. #

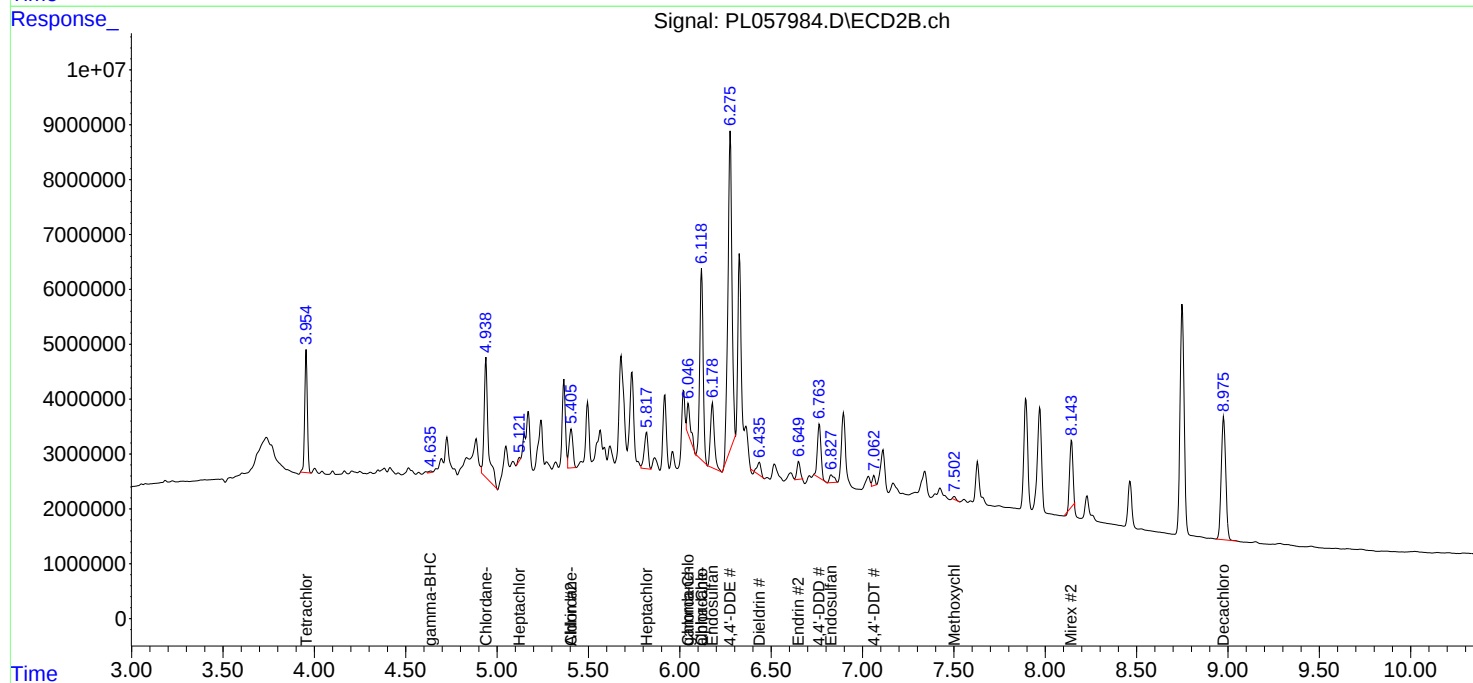
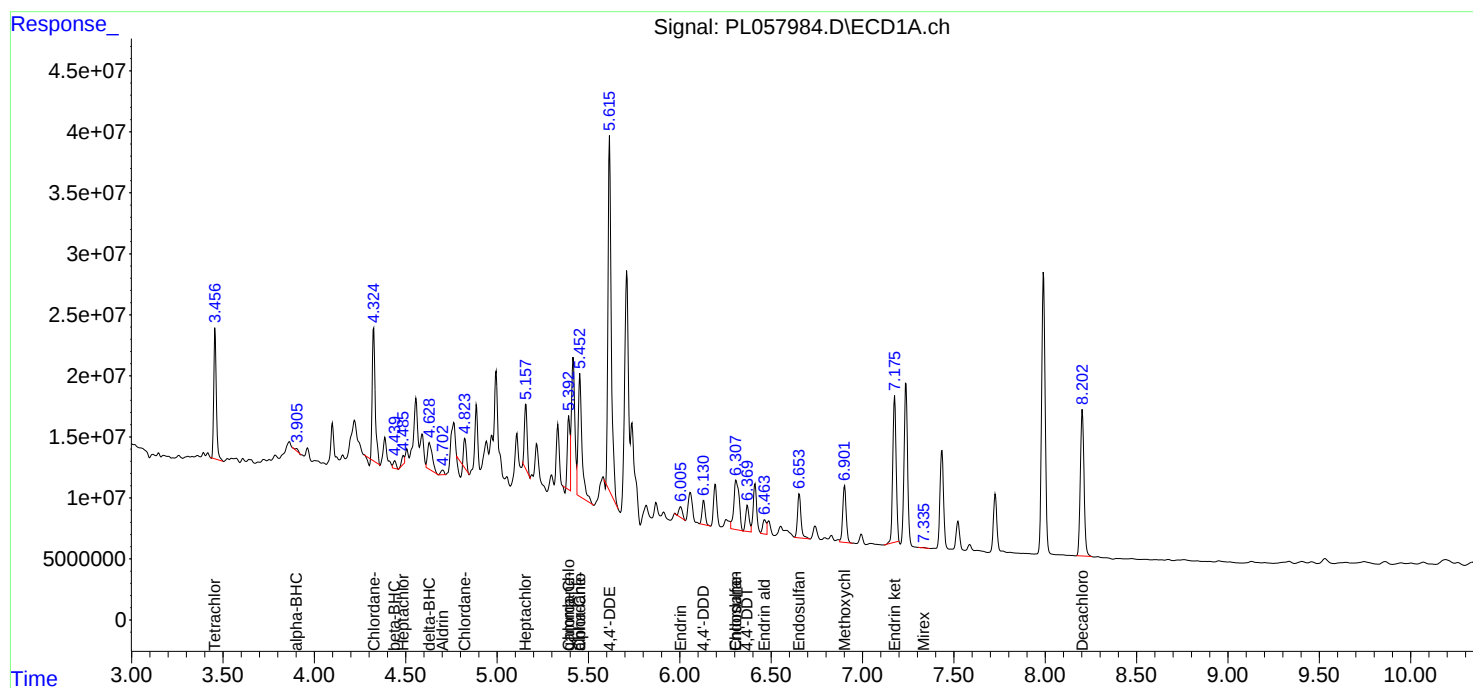
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

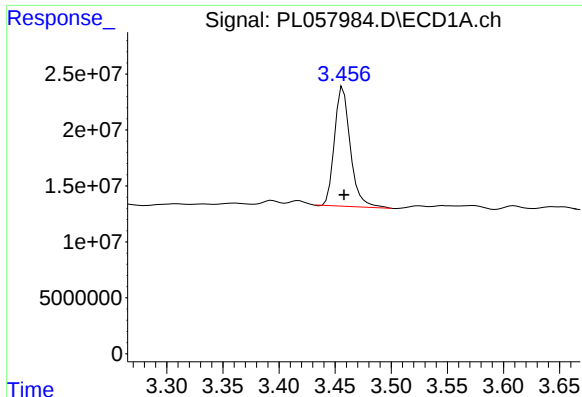
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
Data File : PL057984.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2020 21:10
Operator : AJ\MA
Sample : L2230-29
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:18:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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

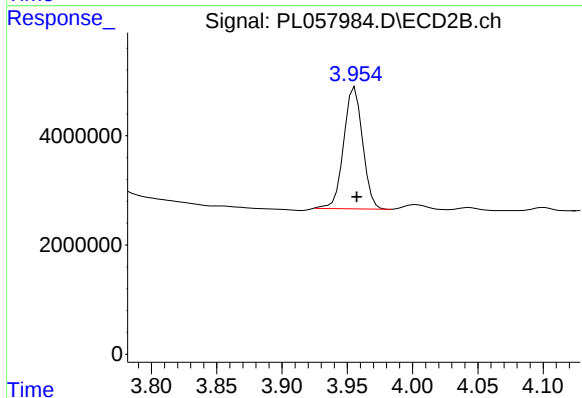




#1 Tetrachloro-m-xylene

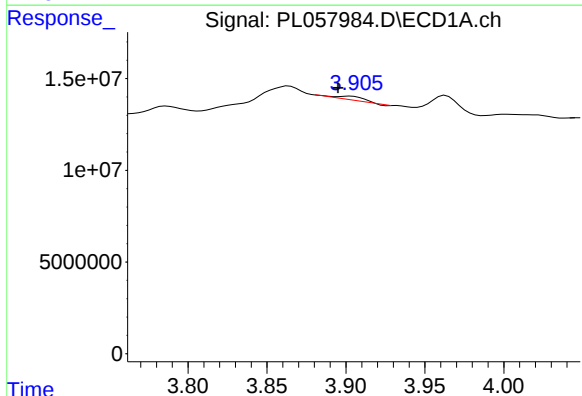
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 104592743
Conc: 10.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



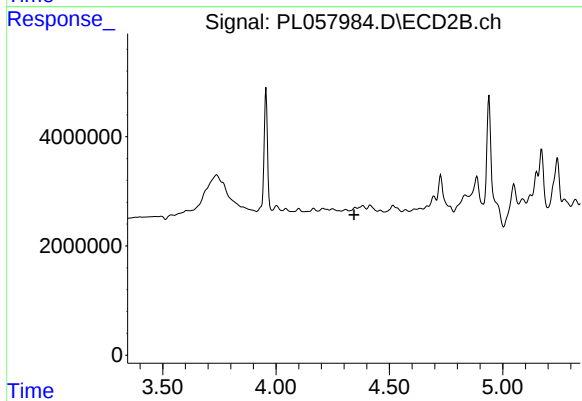
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 22472633
Conc: 10.36 ng/ml



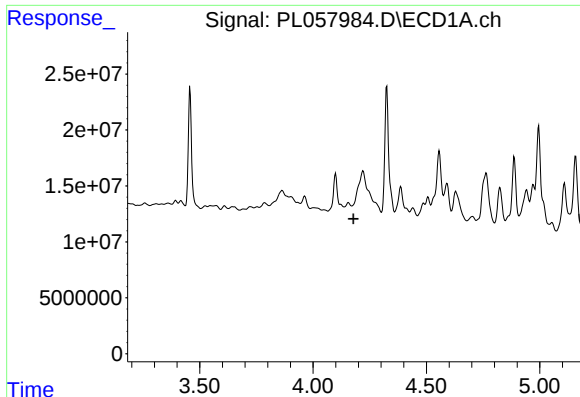
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.008 min
Response: 2690922
Conc: 0.15 ng/ml



#2 alpha-BHC

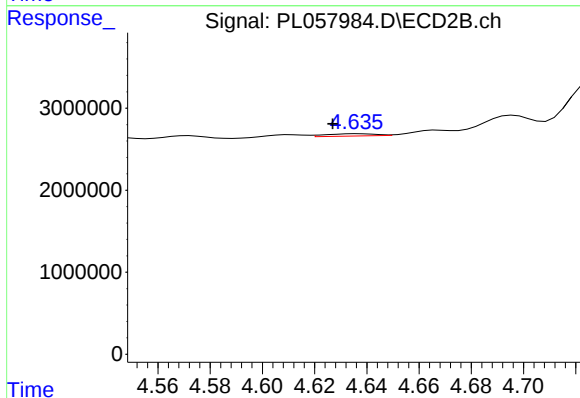
R.T.: 4.349 min
Delta R.T.: 0.005 min
Response: -96106
Conc: N.D.



#3 gamma-BHC (Lindane)

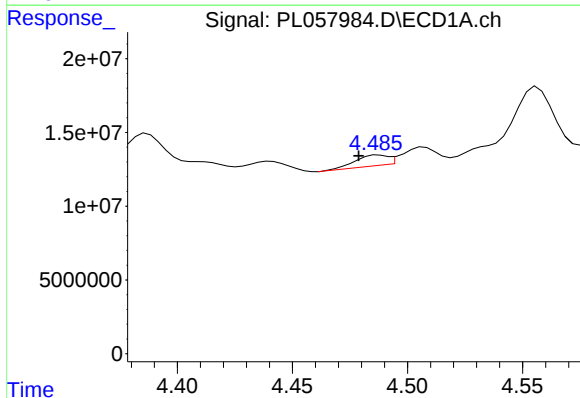
R.T.: 0.000 min
Exp R.T.: 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



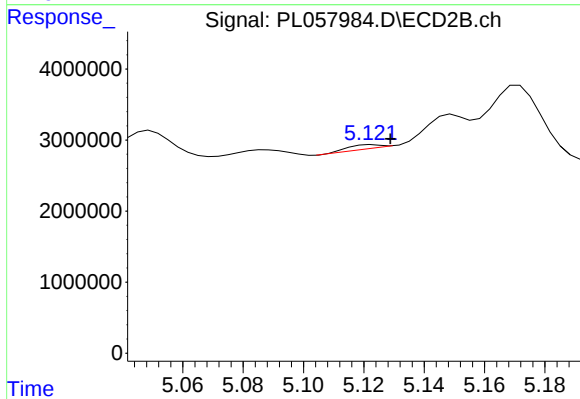
#3 gamma-BHC (Lindane)

R.T.: 4.637 min
Delta R.T.: 0.010 min
Response: 370463
Conc: 0.11 ng/ml



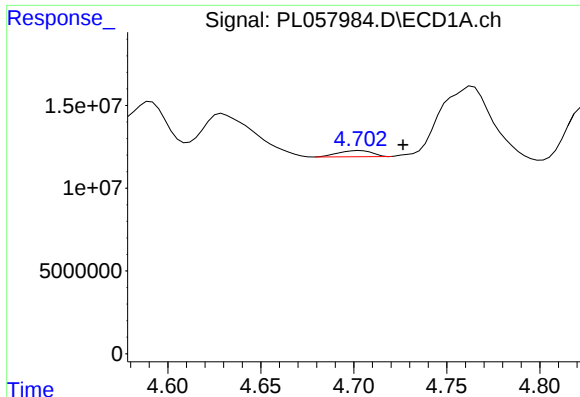
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.009 min
Response: 6968410
Conc: 0.43 ng/ml



#4 Heptachlor

R.T.: 5.123 min
Delta R.T.: -0.006 min
Response: 376331
Conc: 0.11 ng/ml



#5 Aldrin

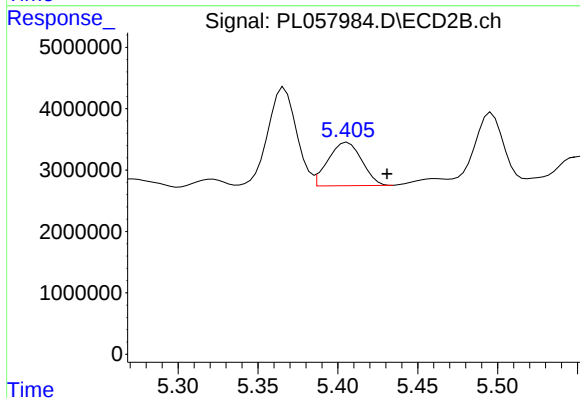
R.T.: 4.704 min

Delta R.T.: -0.023 min

Response: 4645906

Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



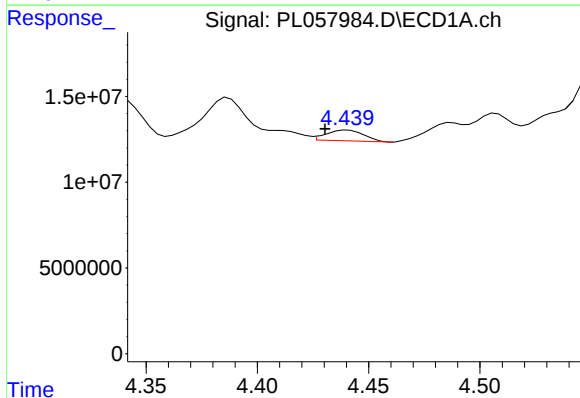
#5 Aldrin

R.T.: 5.406 min

Delta R.T.: -0.025 min

Response: 10348175

Conc: 3.20 ng/ml



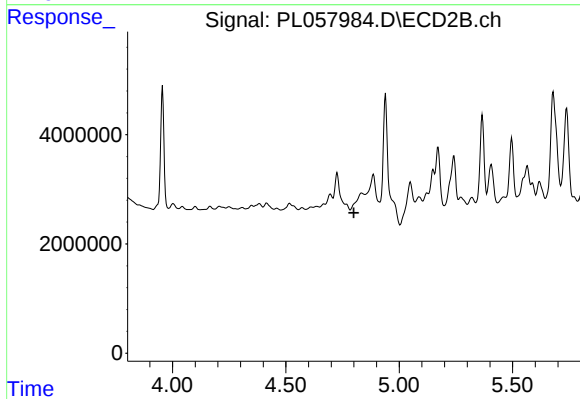
#6 beta-BHC

R.T.: 4.441 min

Delta R.T.: 0.010 min

Response: 7293927

Conc: 1.15 ng/ml



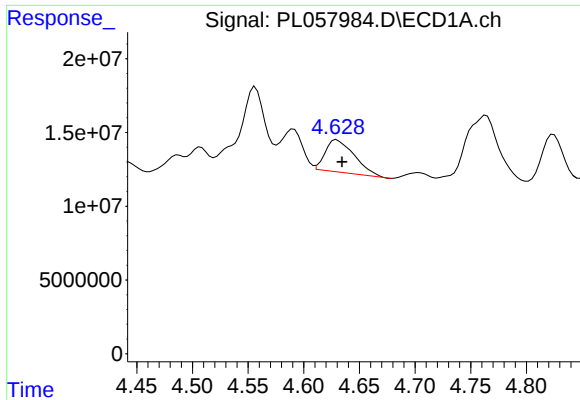
#6 beta-BHC

R.T.: 0.000 min

Exp R.T.: 4.800 min

Response: 0

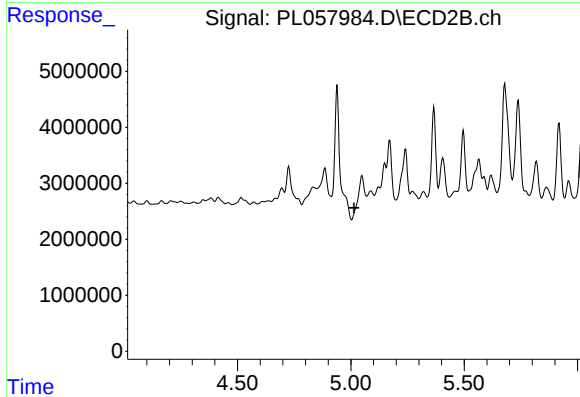
Conc: N.D.



#7 delta-BHC

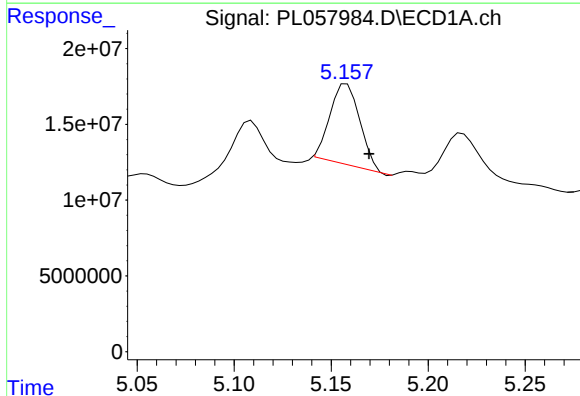
R.T.: 4.630 min
Delta R.T.: -0.005 min
Response: 39898232
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



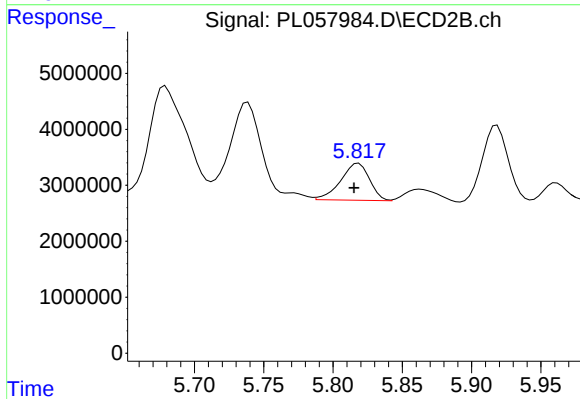
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



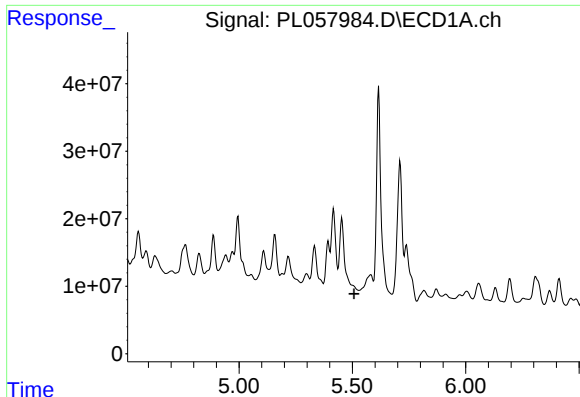
#8 Heptachlor epoxide

R.T.: 5.158 min
Delta R.T.: -0.011 min
Response: 57038921
Conc: 4.24 ng/ml



#8 Heptachlor epoxide

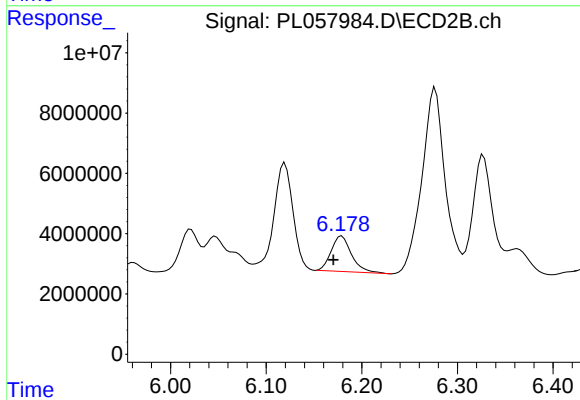
R.T.: 5.818 min
Delta R.T.: 0.003 min
Response: 9613991
Conc: 3.56 ng/ml



#9 Endosulfan I

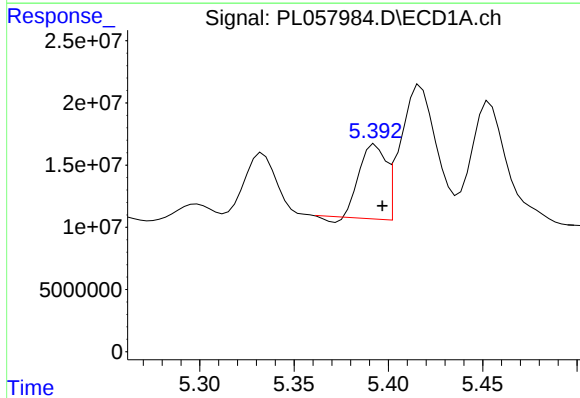
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



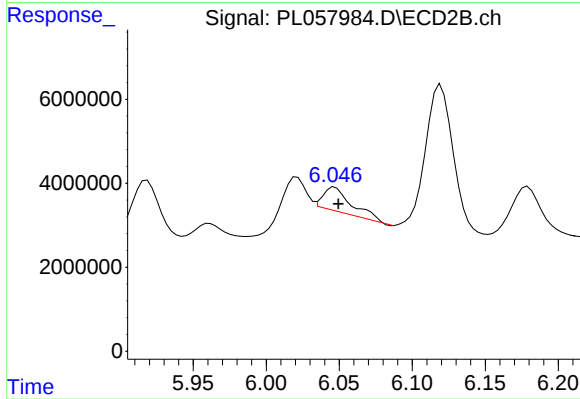
#9 Endosulfan I

R.T.: 6.179 min
Delta R.T.: 0.009 min
Response: 17467908
Conc: 5.86 ng/ml



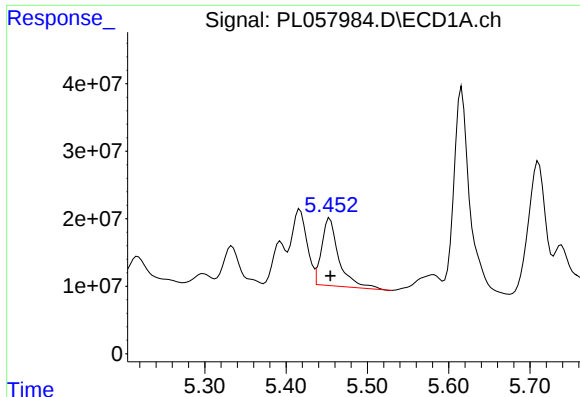
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 56872696
Conc: 4.19 ng/ml



#10 gamma-Chlordane

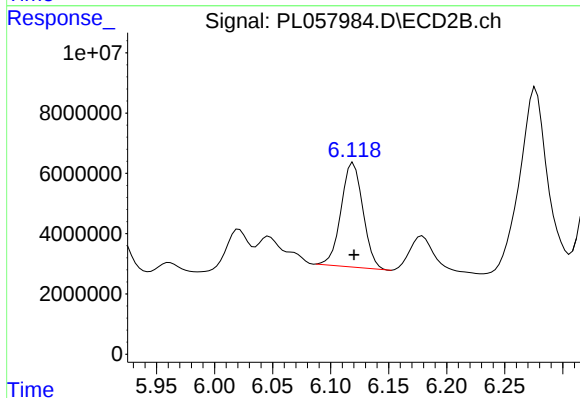
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 7852754
Conc: 2.42 ng/ml



#11 alpha-Chlordane

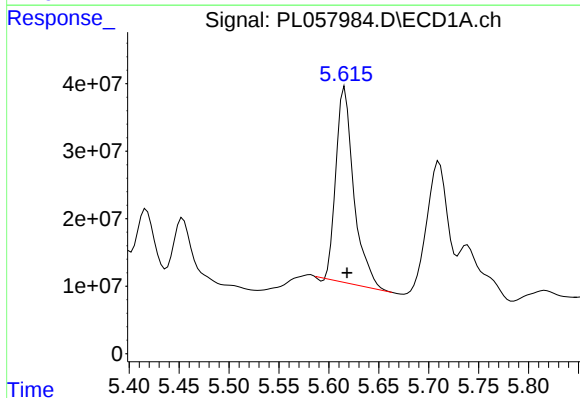
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 148924253
Conc: 11.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



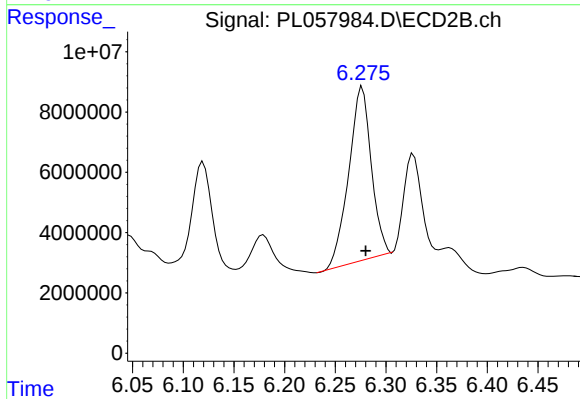
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 45434249
Conc: 13.88 ng/ml



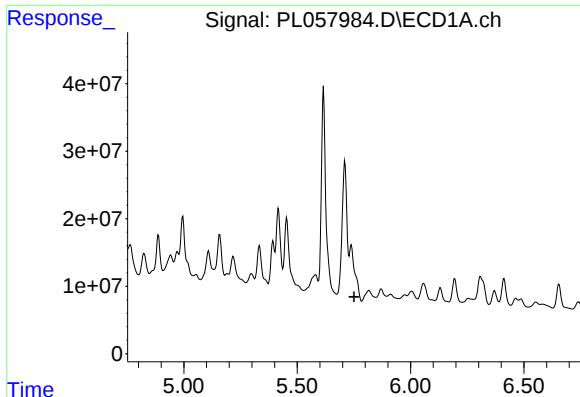
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 357947732
Conc: 27.32 ng/ml



#12 4,4'-DDE

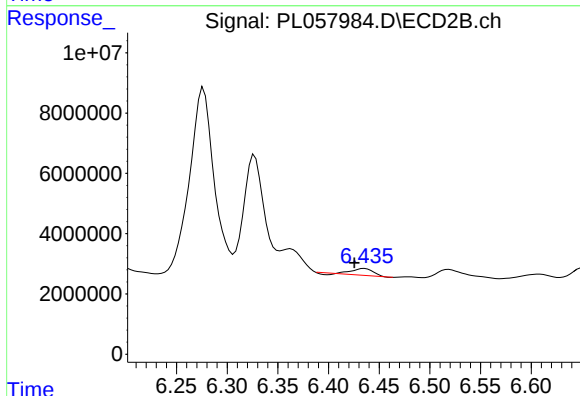
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 88795096
Conc: 29.99 ng/ml



#13 Dieldrin

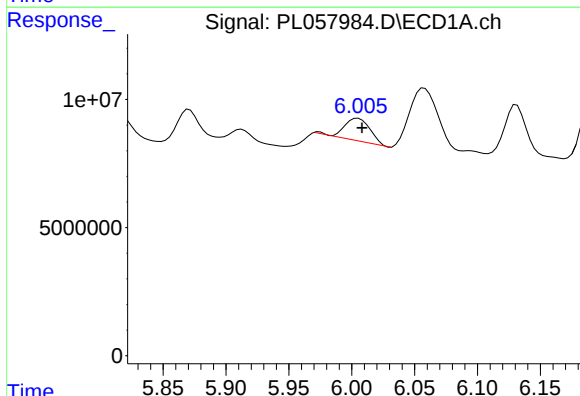
R.T.: 5.739 min
Delta R.T.: -0.012 min
Response: -101629042
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



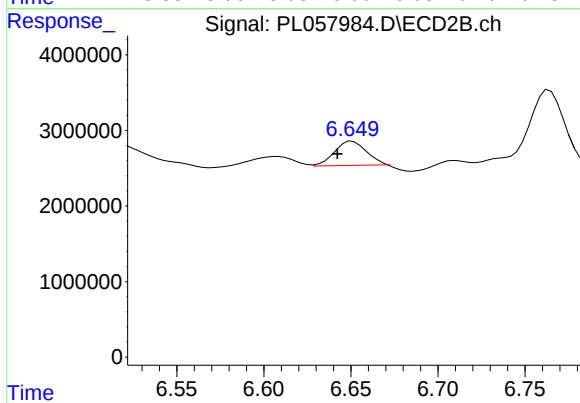
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: 0.010 min
Response: 2968719
Conc: 0.97 ng/ml



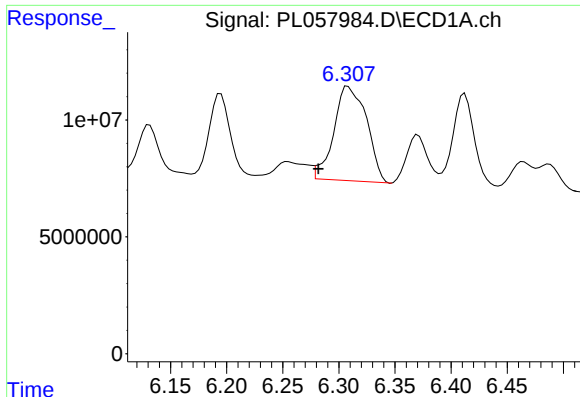
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 12659118
Conc: 1.08 ng/ml



#14 Endrin

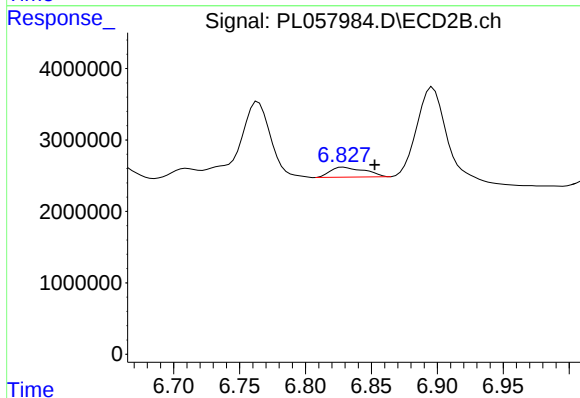
R.T.: 6.651 min
Delta R.T.: 0.008 min
Response: 4068871
Conc: 1.63 ng/ml



#15 Endosulfan II

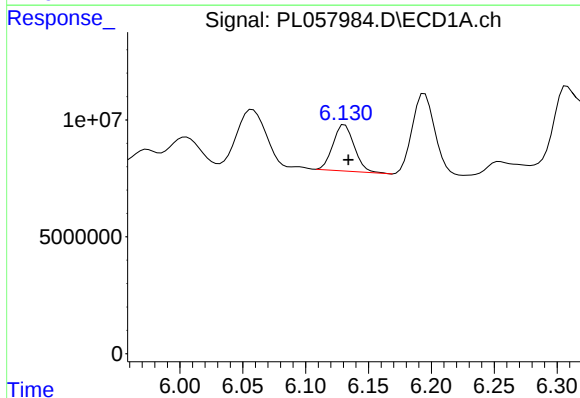
R.T.: 6.308 min
Delta R.T.: 0.027 min
Response: 82229773
Conc: 7.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



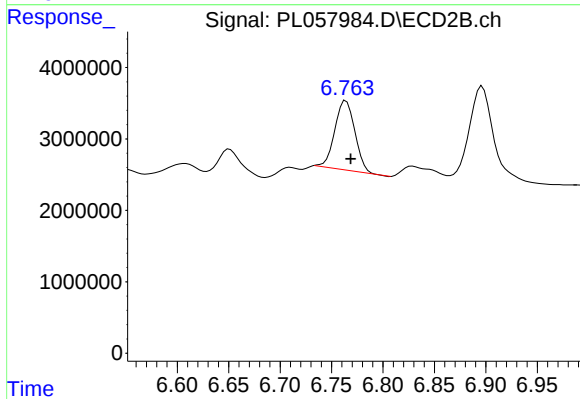
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.024 min
Response: 2537930
Conc: 0.98 ng/ml



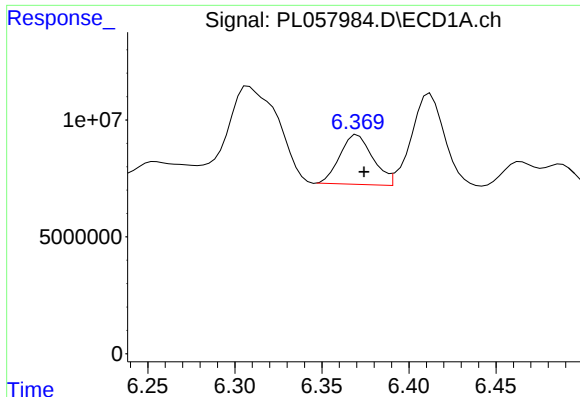
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 23512458
Conc: 2.35 ng/ml



#16 4,4'-DDD

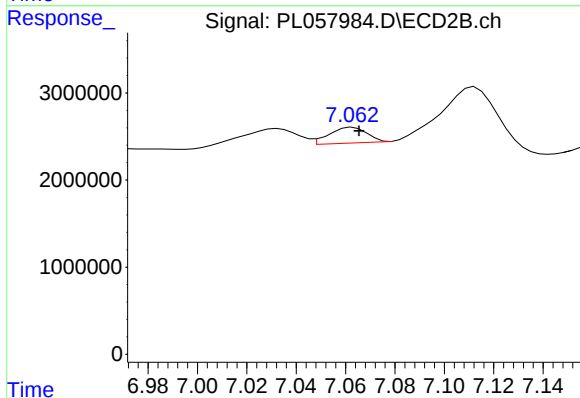
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 13273624
Conc: 5.82 ng/ml



#17 4,4'-DDT

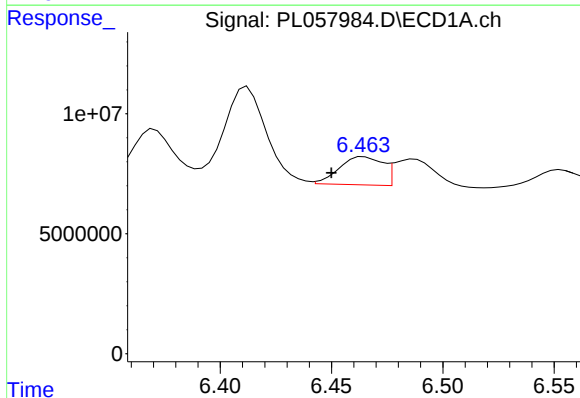
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 27963989
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



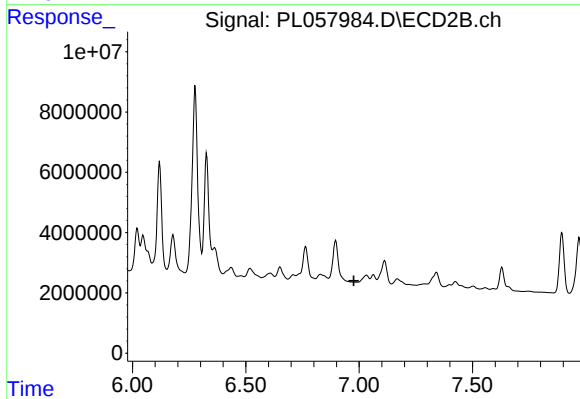
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 1919075
Conc: 0.86 ng/ml



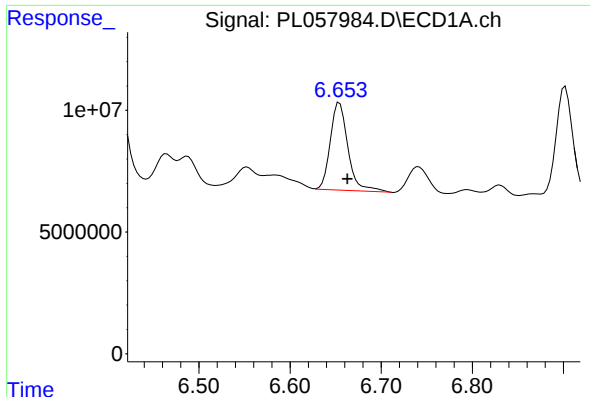
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: 0.015 min
Response: 15884588
Conc: 1.70 ng/ml



#18 Endrin aldehyde

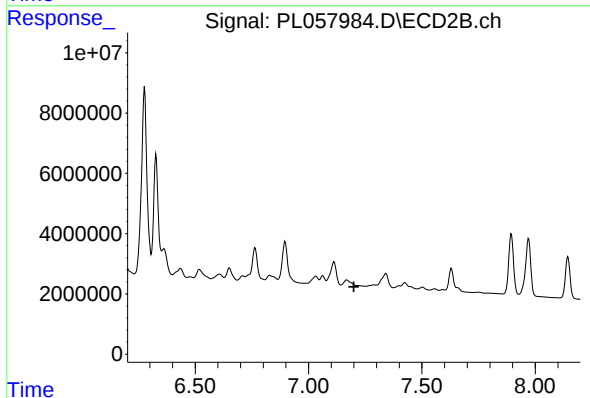
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

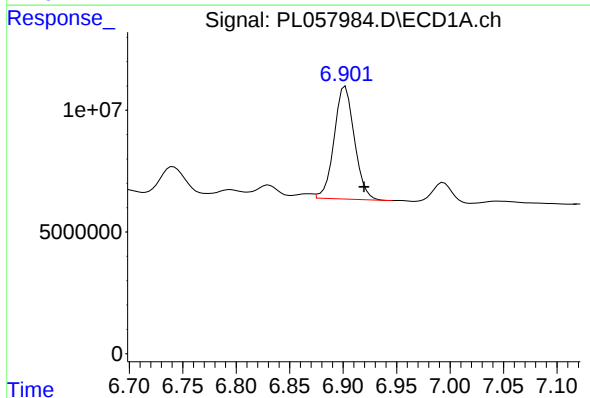
R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 47493870
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



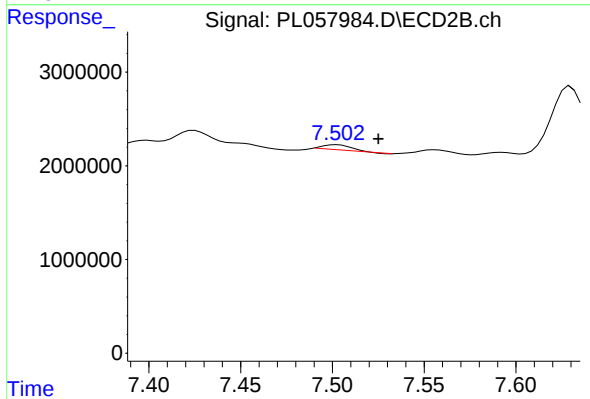
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



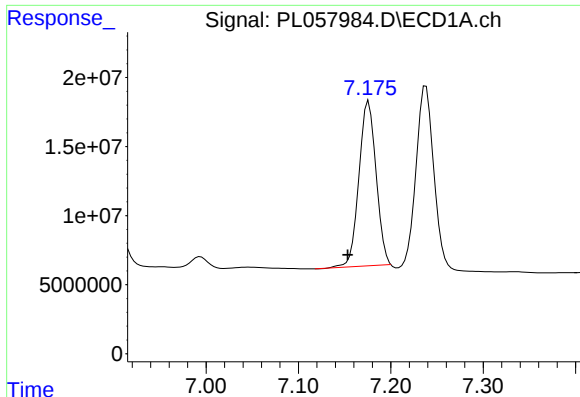
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: -0.018 min
Response: 61035300
Conc: 11.07 ng/ml



#20 Methoxychlor

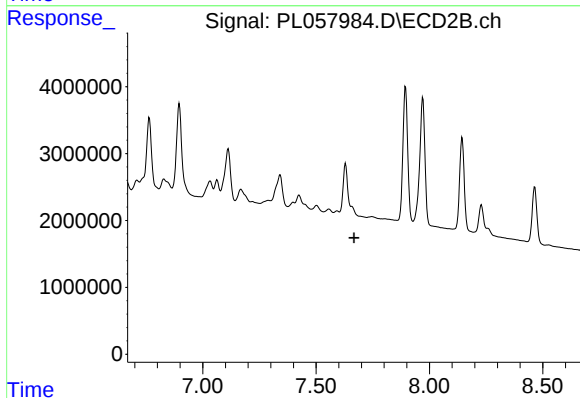
R.T.: 7.503 min
Delta R.T.: -0.022 min
Response: 586591
Conc: 0.46 ng/ml



#21 Endrin ketone

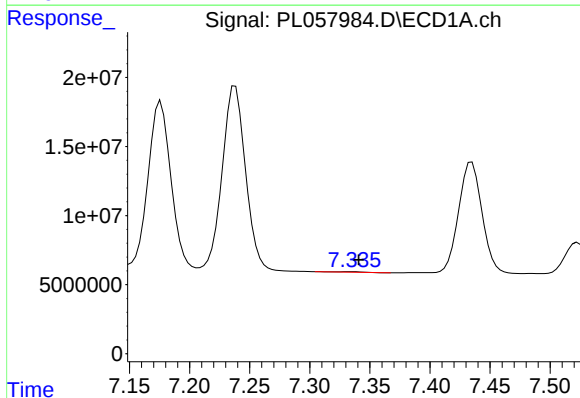
R.T.: 7.176 min
Delta R.T.: 0.023 min
Response: 153946061
Conc: 13.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



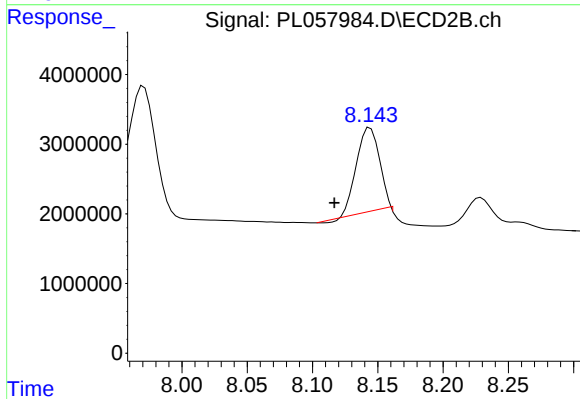
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



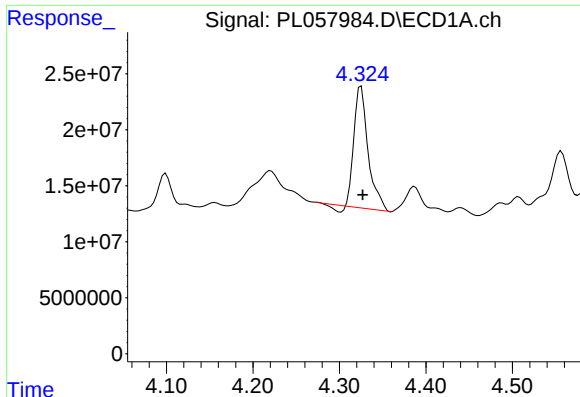
#22 Mirex

R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 502826
Conc: 0.06 ng/ml



#22 Mirex

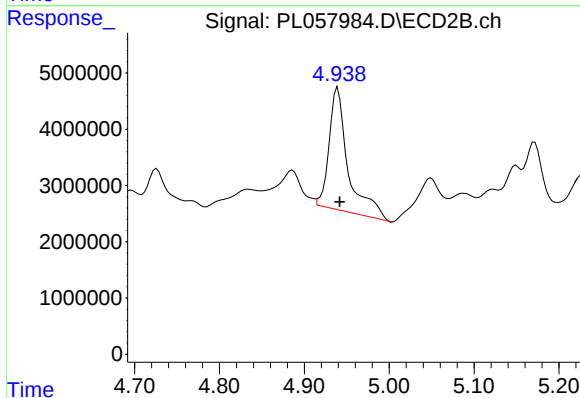
R.T.: 8.144 min
Delta R.T.: 0.027 min
Response: 14423025
Conc: 7.84 ng/ml



#23 Chlordane-1

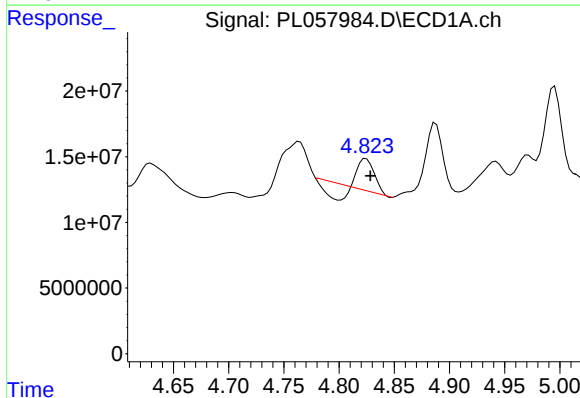
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 120900944
Conc: 326.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



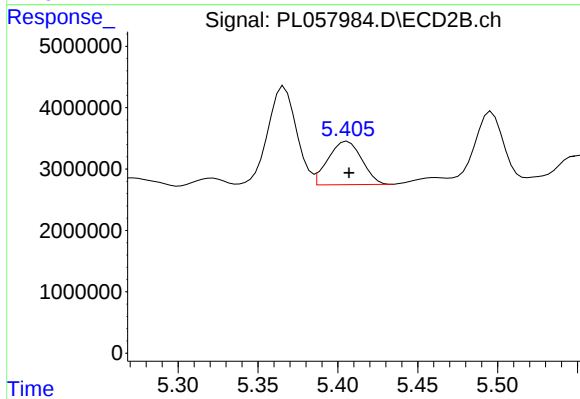
#23 Chlordane-1

R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 33941824
Conc: 384.90 ng/ml



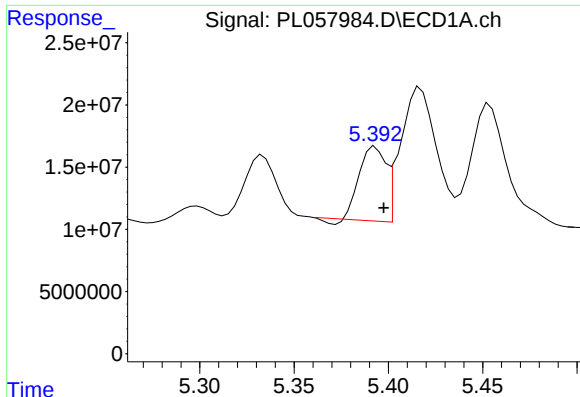
#24 Chlordane-2

R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 15661167
Conc: 38.79 ng/ml



#24 Chlordane-2

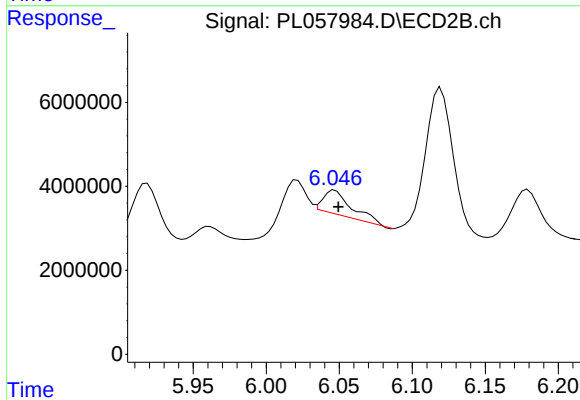
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 10348175
Conc: 99.16 ng/ml



#25 Chlordane-3

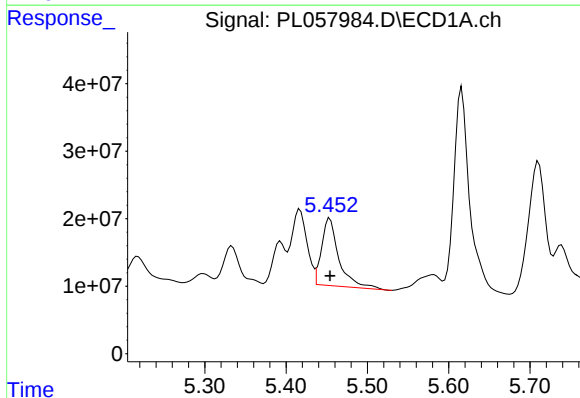
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 56872696
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



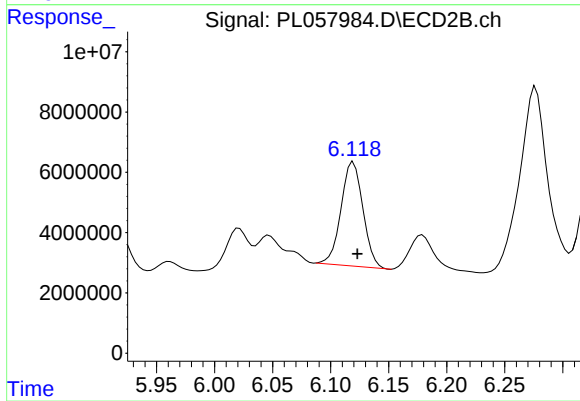
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 7852754
Conc: 18.15 ng/ml



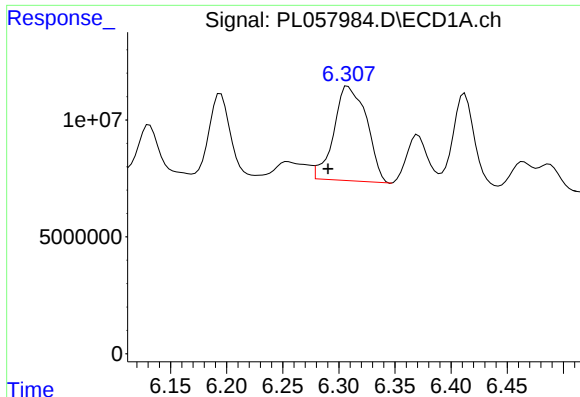
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 148924253
Conc: 143.17 ng/ml



#26 Chlordane-4

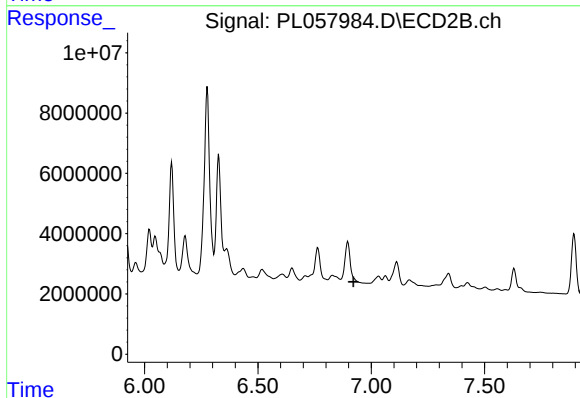
R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 45434249
Conc: 86.55 ng/ml



#27 Chlordane-5

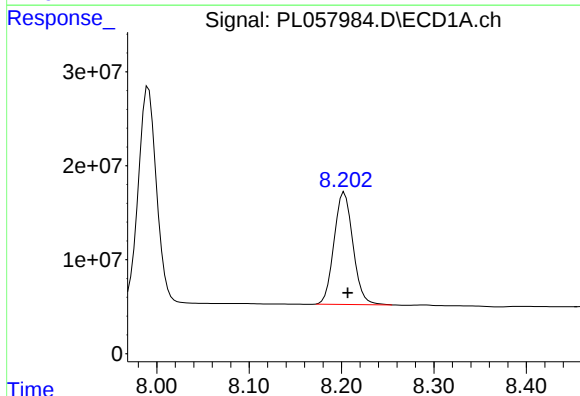
R.T.: 6.308 min
Delta R.T.: 0.018 min
Response: 82229773
Conc: 217.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



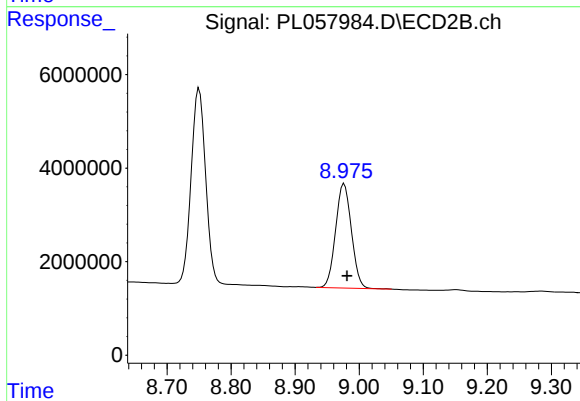
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 169654415
Conc: 16.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 38155530
Conc: 17.08 ng/ml