

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
 Data File : PL057985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 21:24
 Operator : AJ\MA
 Sample : L2230-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:18:37 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	178.9E6	24640112	17.750	11.354 #
28)	SA Decachlor...	8.203	8.977	629.9E6	143.7E6	61.107	64.347
Target Compounds							
3)	MA gamma-BHC...	4.195f	4.641	656626	20458180	0.045	6.298 #
4)	MA Heptachlor	4.490	5.128	67454911	49580295	4.208	14.773 #
5)	MB Aldrin	4.709f	5.424	63231257	22160753	4.294	6.844 #
6)	B beta-BHC	4.441	4.793	120.2E6	5811537	19.032	4.185 #
7)	B delta-BHC	4.628	5.015	311.3E6	14299019	20.514	7.513 #
8)	B Heptachlo...	5.159	5.820	978.4E6	135.8E6	72.799	50.296 #
9)	A Endosulfan I	5.512	6.179	97305516	121.6E6	7.939	40.793 #
10)	B gamma-Chl...	5.394	6.051	337.5E6	93920214	24.847	28.989
11)	B alpha-Chl...	5.456	6.120	407.6E6	123.2E6	30.607	37.649
12)	B 4,4'-DDE	5.616	6.274	2854.6E6	676.6E6	217.905	228.532
14)	MA Endrin	6.009	6.650	772.1E6	82421025	66.143	32.988 #
15)	B Endosulfa...	6.308f	0.000	1075.5E6	0	97.227	N.D. #
16)	A 4,4'-DDD	6.132	6.765	678.6E6	271.2E6	67.901	118.848 #
17)	MA 4,4'-DDT	6.371	7.066	660.2E6	13727682	65.050	6.163 #
18)	B Endrin al...	0.000	6.955f	0	4422999	N.D.	1.991 #
19)	B Endosulfa...	6.655	7.185	396.0E6	3139058	38.982	1.323 #
20)	A Methoxychlor	6.904f	7.503f	666.3E6	18386649	120.874	14.455 #
21)	B Endrin ke...	7.176f	7.696f	1268.7E6	-349698	113.963	N.D. #
22)	Mirex	7.351	8.092f	73050969	1065512	8.912	0.580 #
23)	Chlordane-1	4.326	4.941	284.6E6	71351945	769.400	809.127
24)	Chlordane-2	4.828	5.424f	-42385306	22160753	N.D.	212.352
25)	Chlordane-3	5.394	6.051	337.5E6	93920214	276.012	217.069
26)	Chlordane-4	5.456	6.120	407.6E6	123.2E6	391.805	234.697 #
27)	Chlordane-5	6.308f	6.895f	1075.5E6	31934080	2843.280	374.542 #

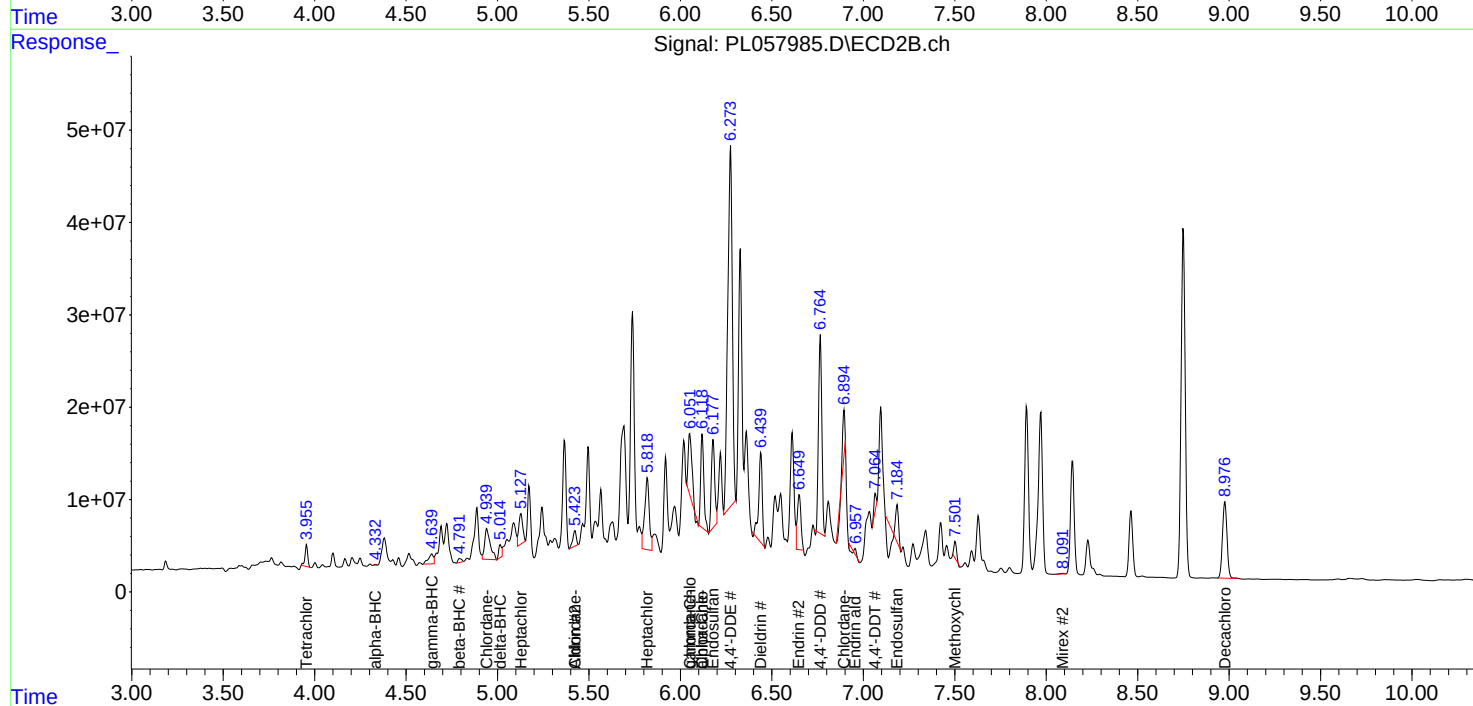
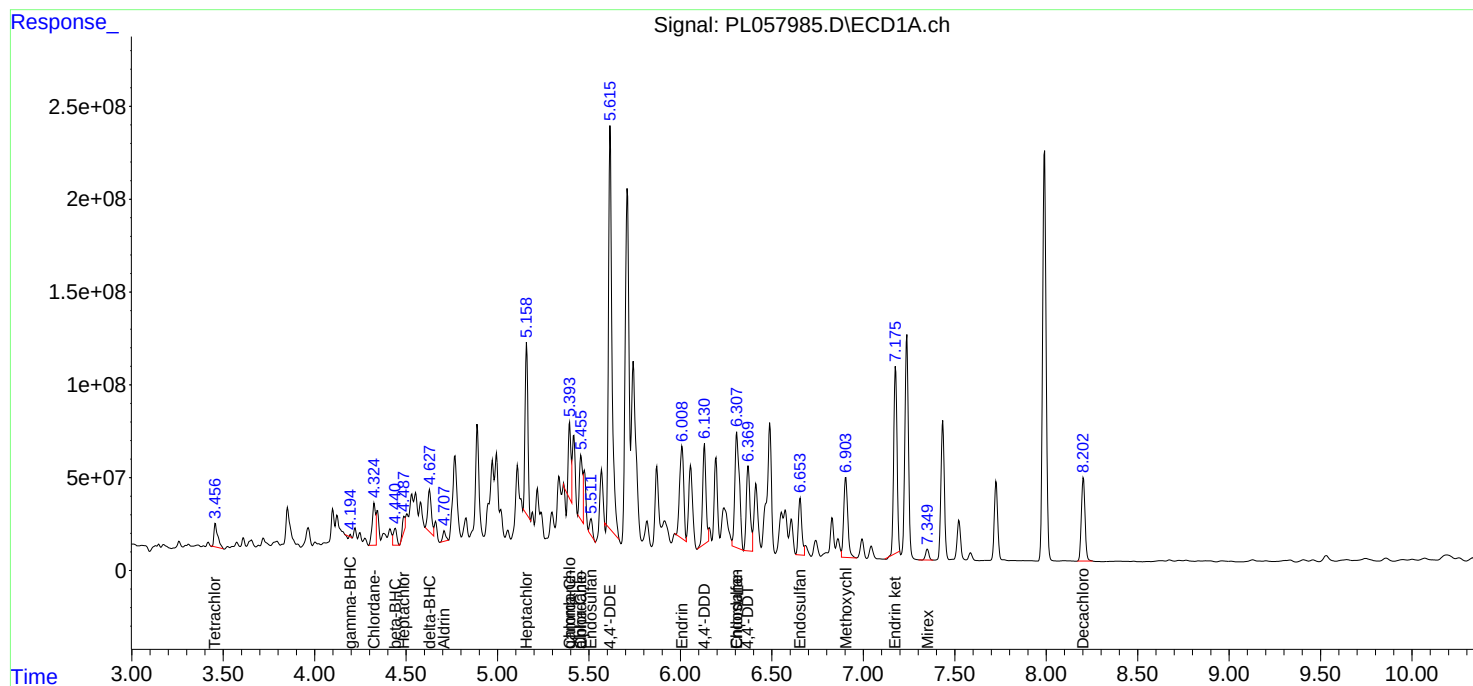
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

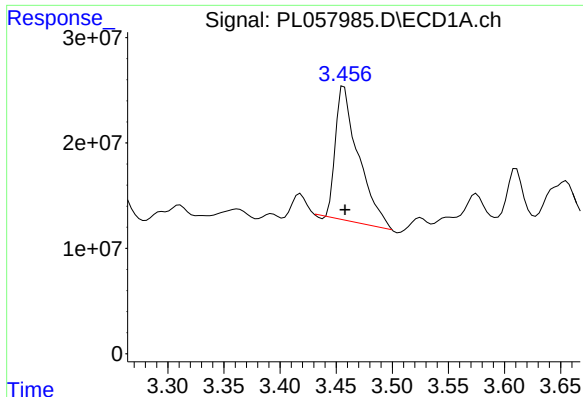
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
Data File : PL057985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2020 21:24
Operator : AJ\MA
Sample : L2230-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:18:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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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

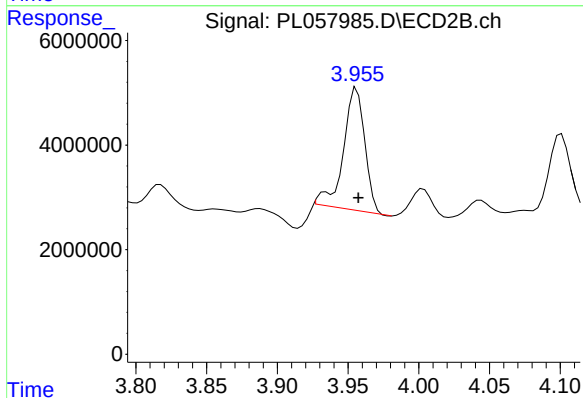




#1 Tetrachloro-m-xylene

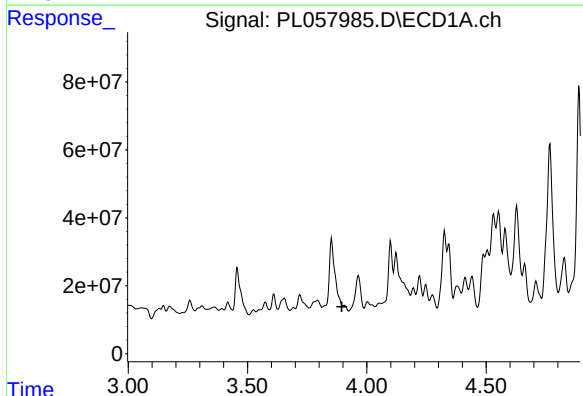
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 178935016
Conc: 17.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



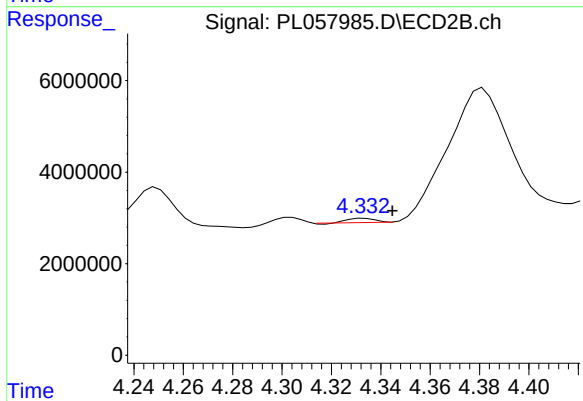
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 24640112
Conc: 11.35 ng/ml



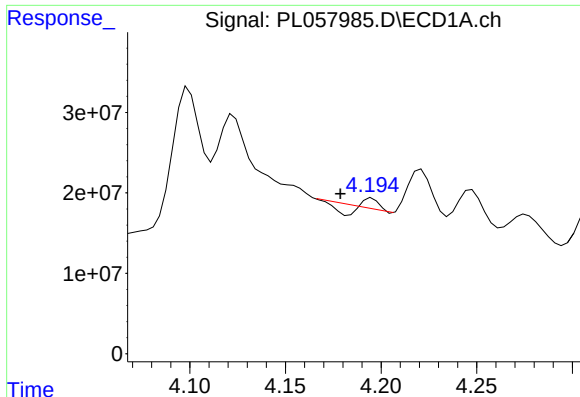
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.012 min
Response: -9035606
Conc: N.D.



#2 alpha-BHC

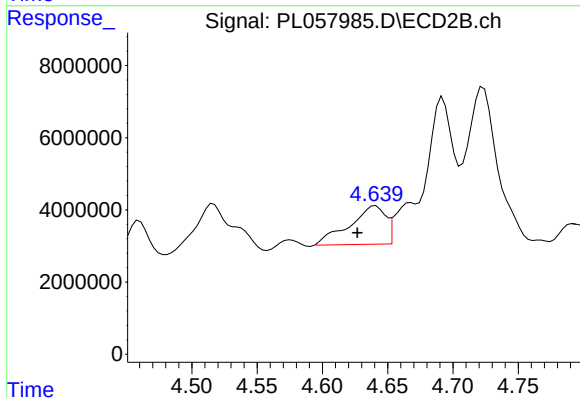
R.T.: 4.333 min
Delta R.T.: -0.011 min
Response: 645283
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

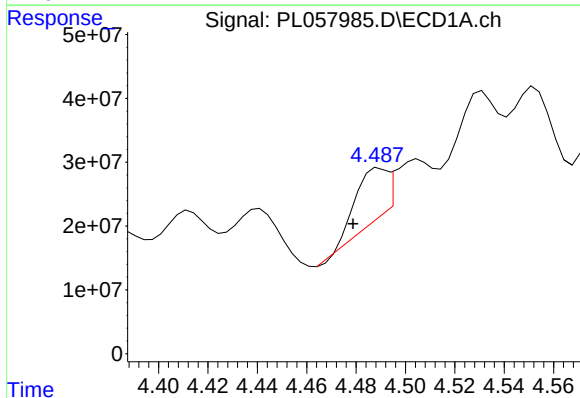
R.T.: 4.195 min
Delta R.T.: 0.017 min
Response: 656626
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



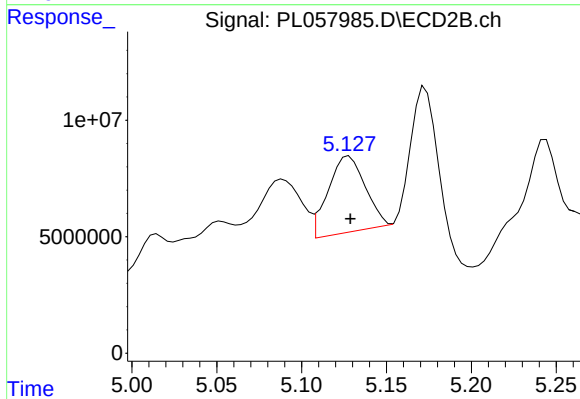
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: 0.014 min
Response: 20458180
Conc: 6.30 ng/ml



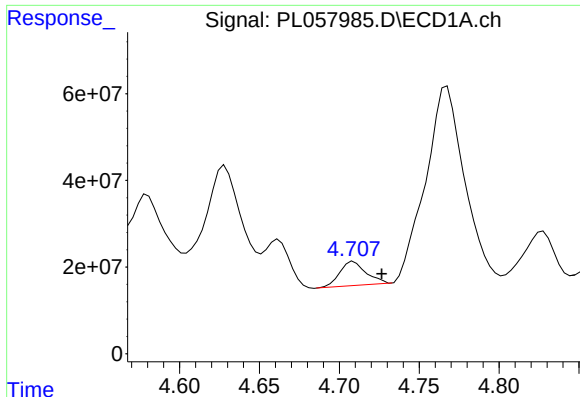
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.011 min
Response: 67454911
Conc: 4.21 ng/ml



#4 Heptachlor

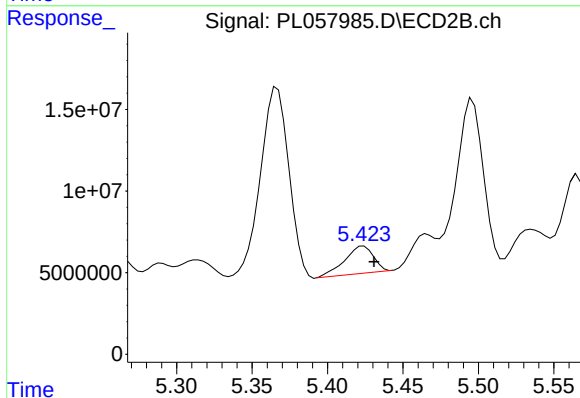
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 49580295
Conc: 14.77 ng/ml



#5 Aldrin

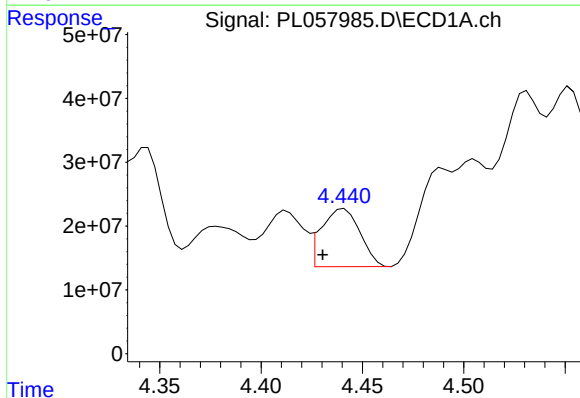
R.T.: 4.709 min
Delta R.T.: -0.017 min
Response: 63231257
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



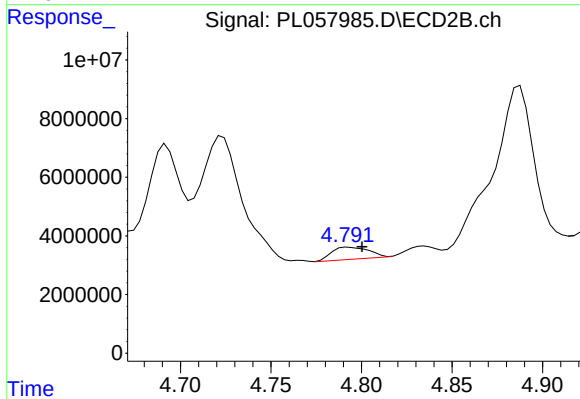
#5 Aldrin

R.T.: 5.424 min
Delta R.T.: -0.007 min
Response: 22160753
Conc: 6.84 ng/ml



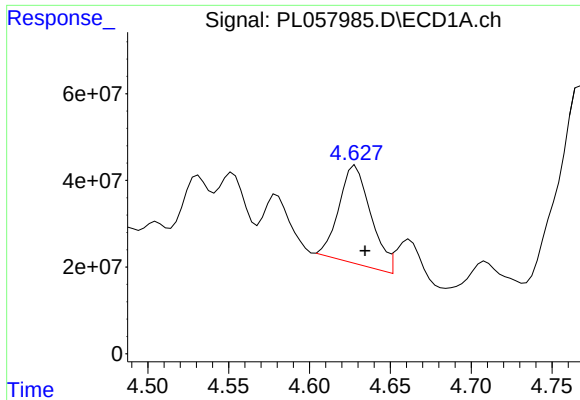
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.011 min
Response: 120194716
Conc: 19.03 ng/ml



#6 beta-BHC

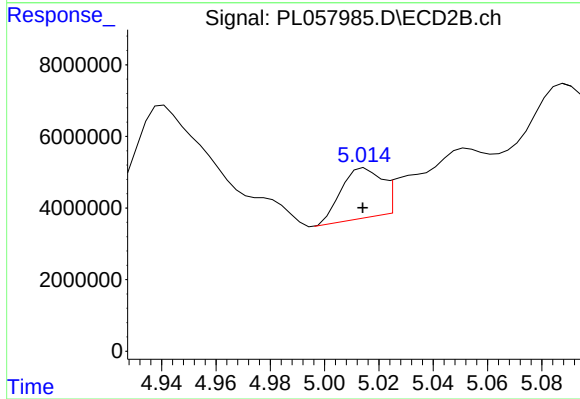
R.T.: 4.793 min
Delta R.T.: -0.008 min
Response: 5811537
Conc: 4.19 ng/ml



#7 delta-BHC

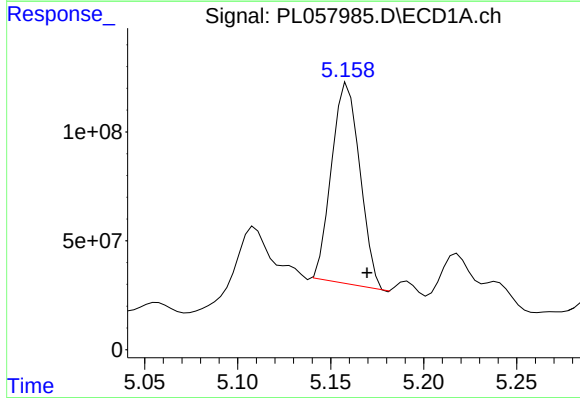
R.T.: 4.628 min
Delta R.T.: -0.006 min
Response: 311324510
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



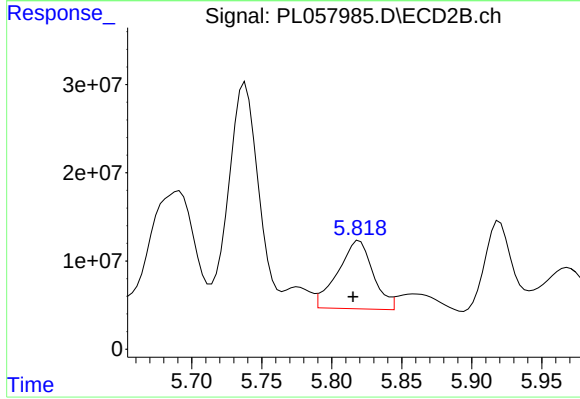
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 14299019
Conc: 7.51 ng/ml



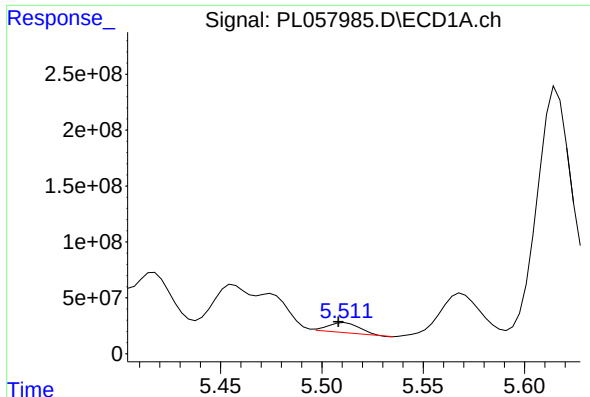
#8 Heptachlor epoxide

R.T.: 5.159 min
Delta R.T.: -0.010 min
Response: 978415336
Conc: 72.80 ng/ml



#8 Heptachlor epoxide

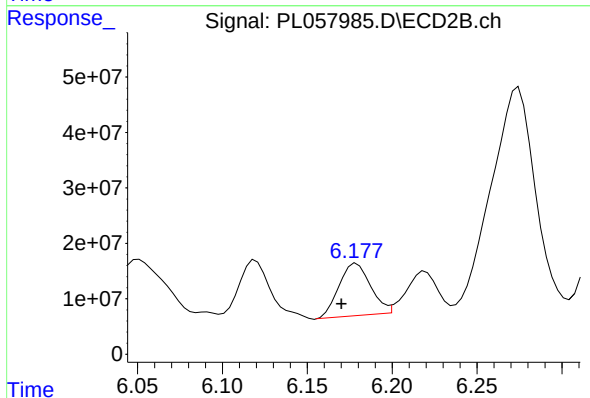
R.T.: 5.820 min
Delta R.T.: 0.005 min
Response: 135815182
Conc: 50.30 ng/ml



#9 Endosulfan I

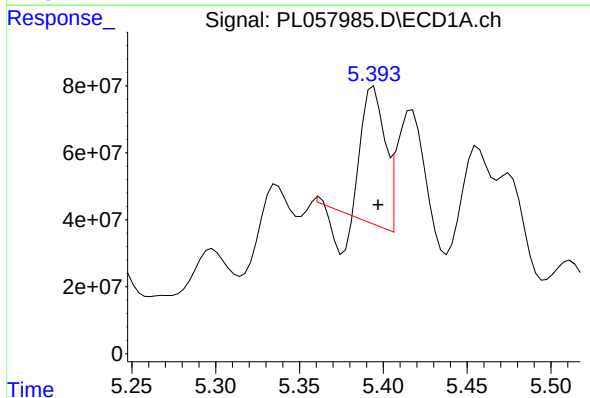
R.T.: 5.512 min
Delta R.T.: 0.003 min
Response: 97305516
Conc: 7.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



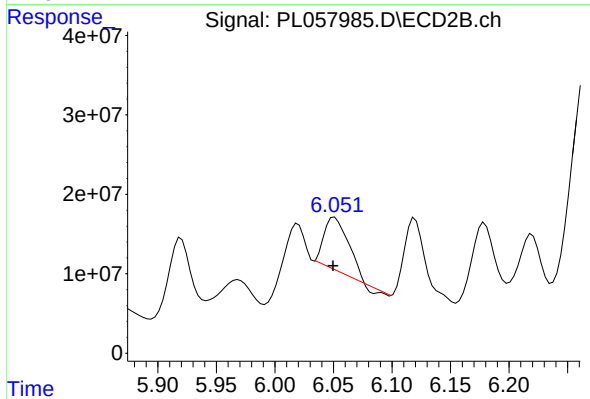
#9 Endosulfan I

R.T.: 6.179 min
Delta R.T.: 0.009 min
Response: 121635660
Conc: 40.79 ng/ml



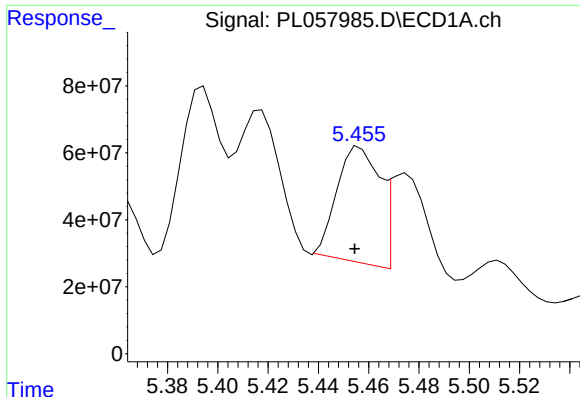
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 337456273
Conc: 24.85 ng/ml



#10 gamma-Chlordane

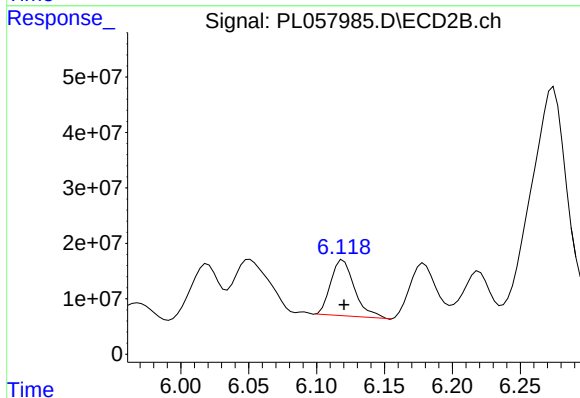
R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 93920214
Conc: 28.99 ng/ml



#11 alpha-Chlordane

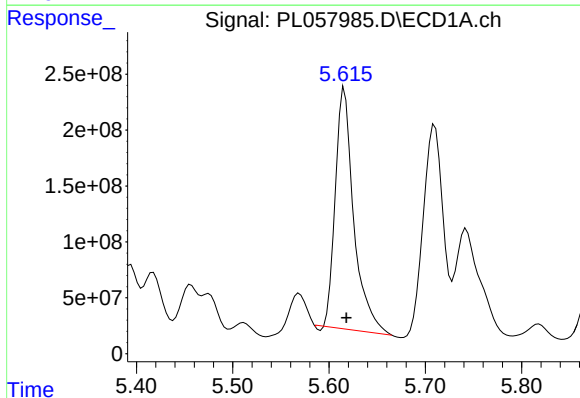
R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 407558862
Conc: 30.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



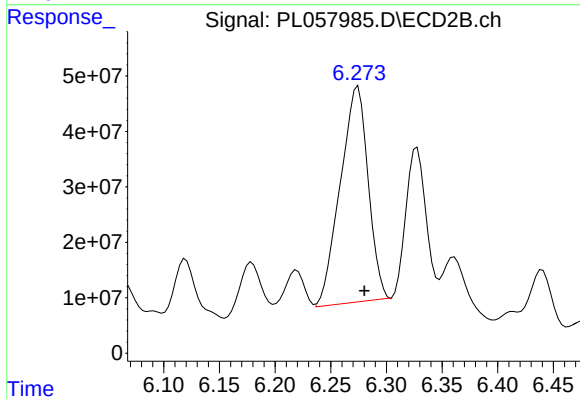
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 123201251
Conc: 37.65 ng/ml



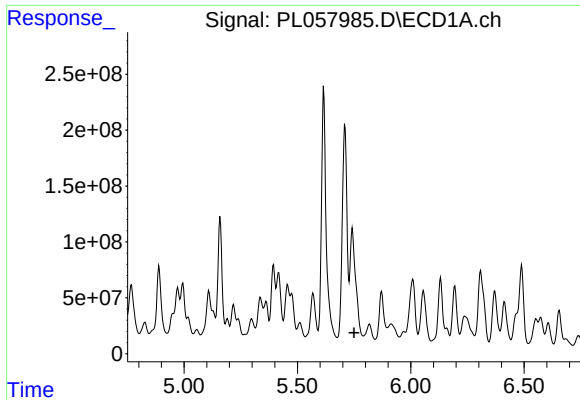
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 2854582551
Conc: 217.91 ng/ml



#12 4,4'-DDE

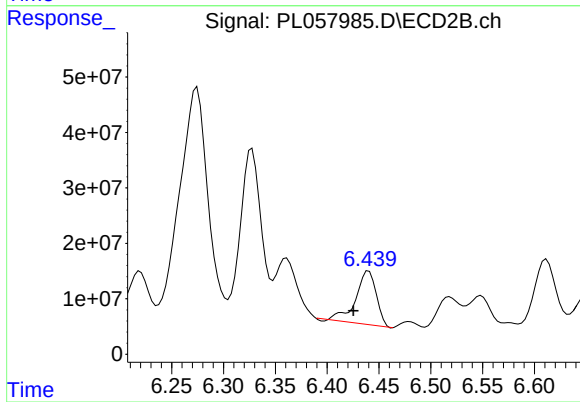
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 676604215
Conc: 228.53 ng/ml



#13 Dieldrin

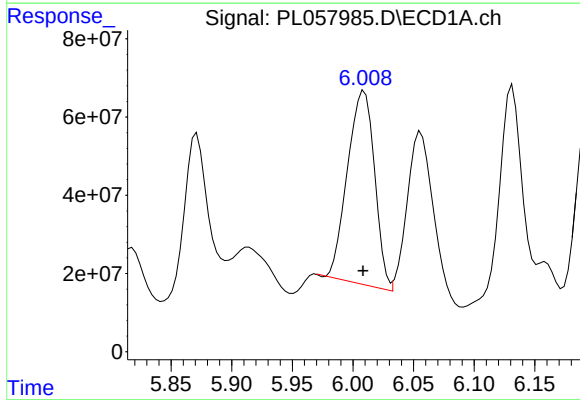
R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: -951500320
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



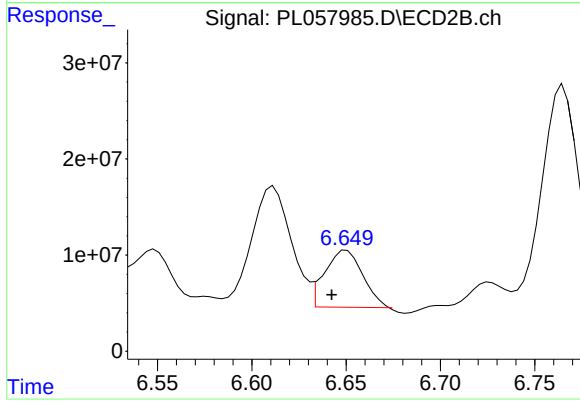
#13 Dieldrin

R.T.: 6.440 min
Delta R.T.: 0.015 min
Response: 133429722
Conc: 43.67 ng/ml



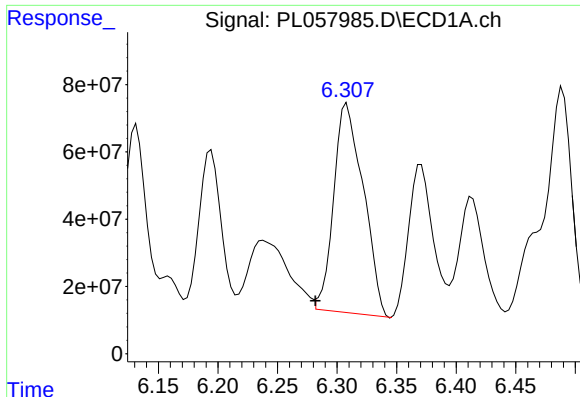
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.001 min
Response: 772069811
Conc: 66.14 ng/ml



#14 Endrin

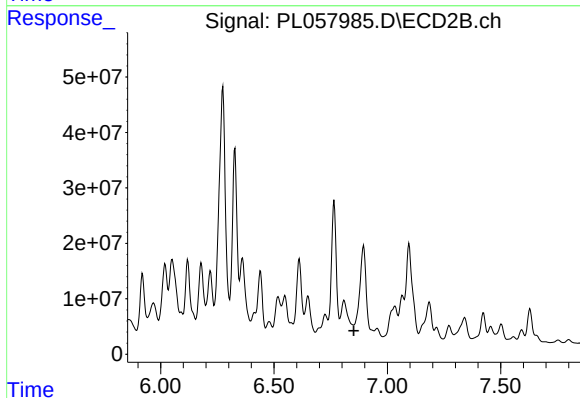
R.T.: 6.650 min
Delta R.T.: 0.008 min
Response: 82421025
Conc: 32.99 ng/ml



#15 Endosulfan II

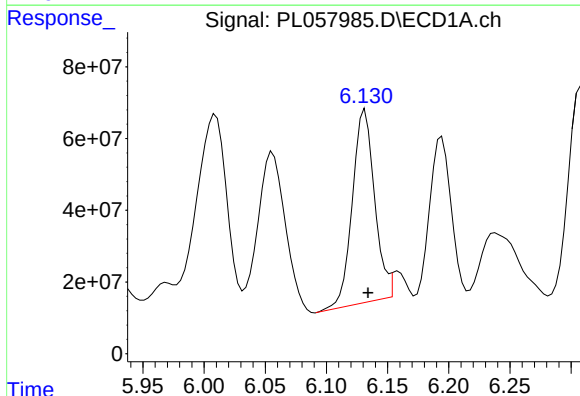
R.T.: 6.308 min
Delta R.T.: 0.026 min
Response: 1075542341
Conc: 97.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



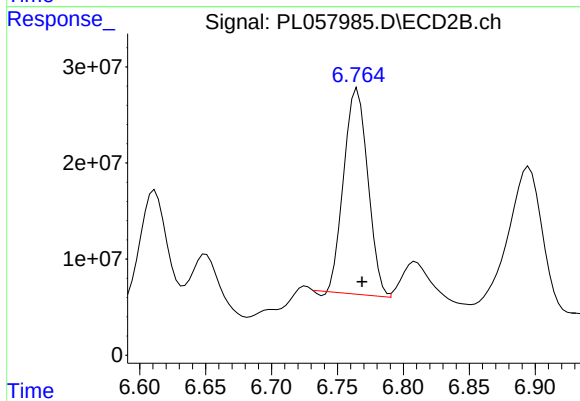
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



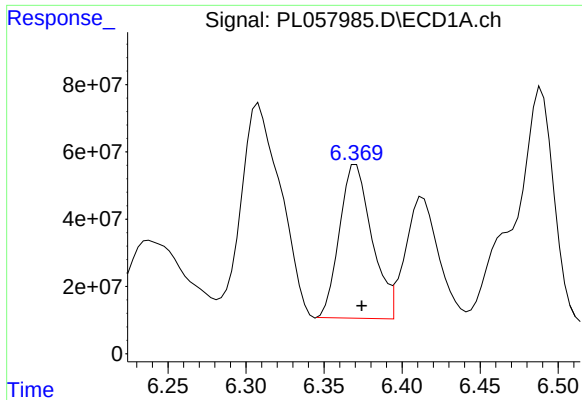
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 678633840
Conc: 67.90 ng/ml



#16 4,4'-DDD

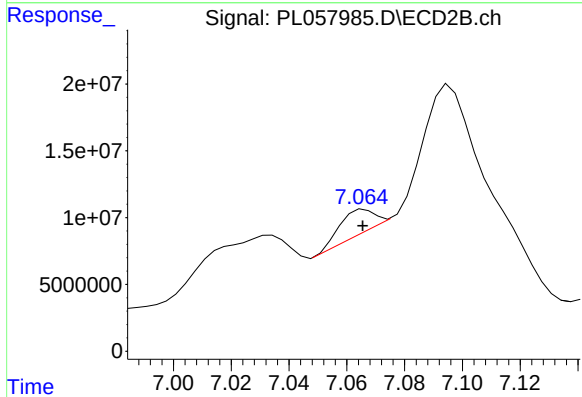
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 271231189
Conc: 118.85 ng/ml



#17 4,4'-DDT

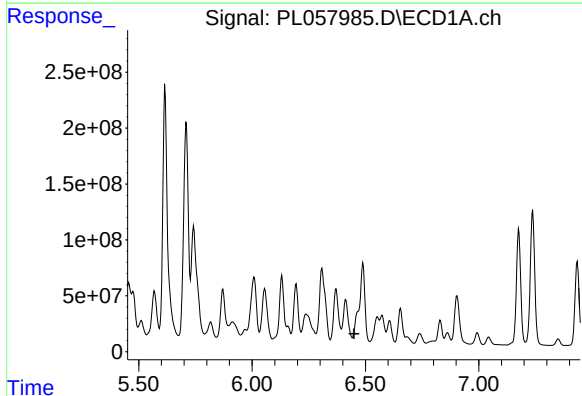
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 660223768
Conc: 65.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



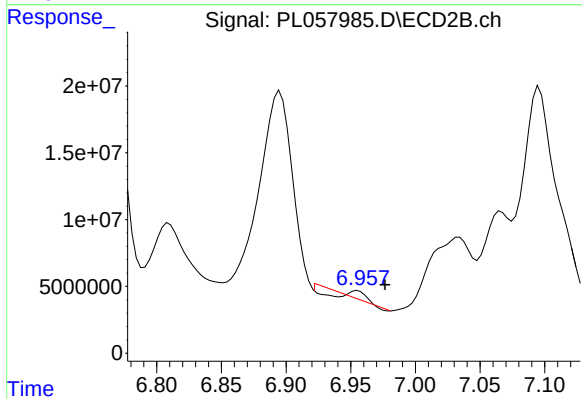
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 13727682
Conc: 6.16 ng/ml



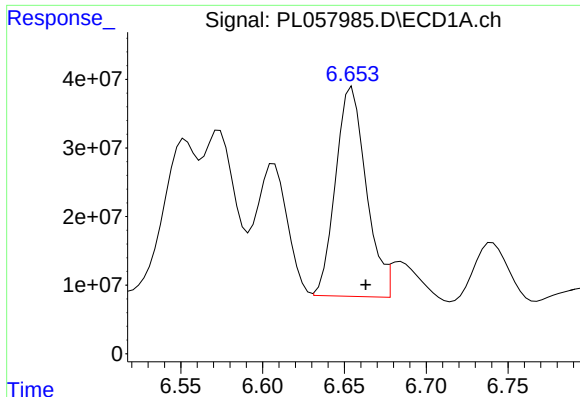
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

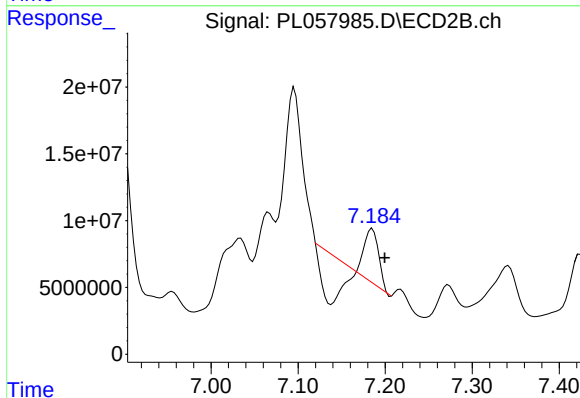
R.T.: 6.955 min
Delta R.T.: -0.021 min
Response: 4422999
Conc: 1.99 ng/ml



#19 Endosulfan Sulfate

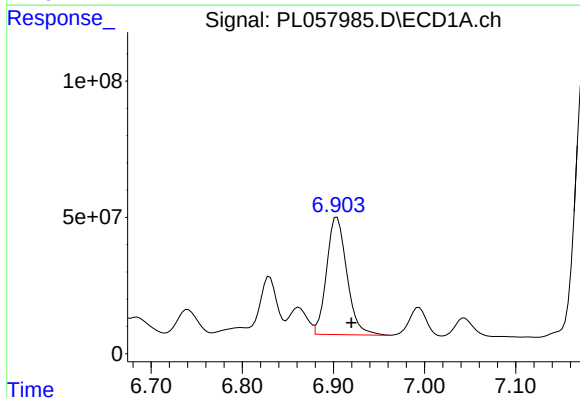
R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 396048976
Conc: 38.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



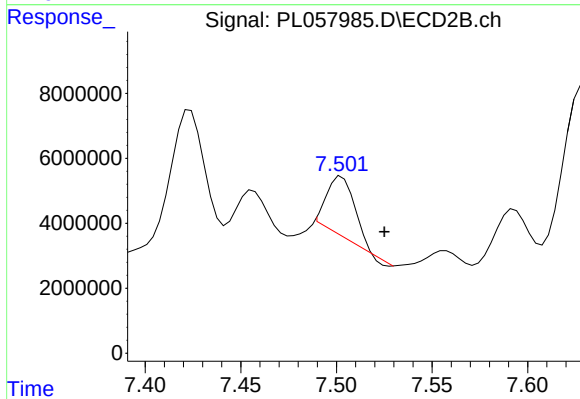
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.014 min
Response: 3139058
Conc: 1.32 ng/ml



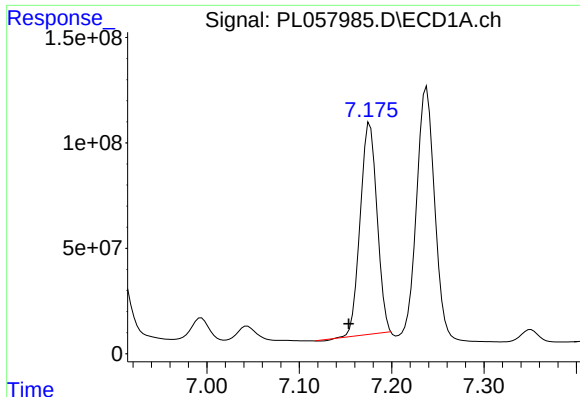
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.016 min
Response: 666328354
Conc: 120.87 ng/ml



#20 Methoxychlor

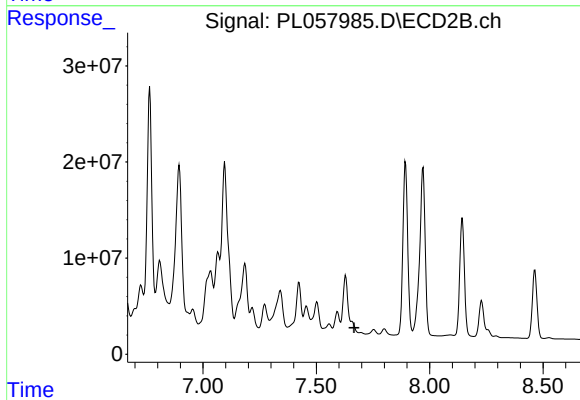
R.T.: 7.503 min
Delta R.T.: -0.022 min
Response: 18386649
Conc: 14.45 ng/ml



#21 Endrin ketone

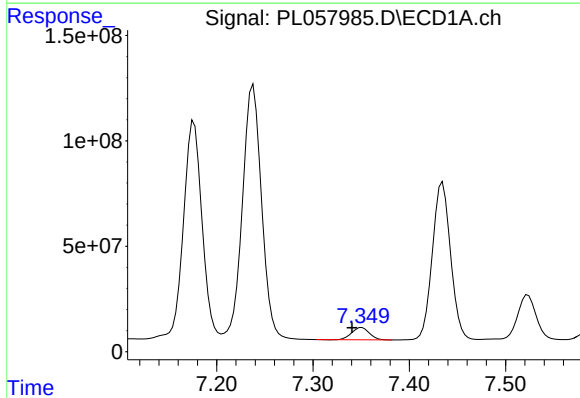
R.T.: 7.176 min
Delta R.T.: 0.023 min
Response: 1268721129
Conc: 113.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



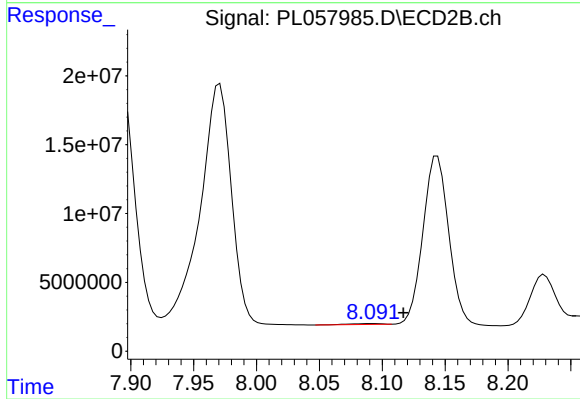
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.029 min
Response: -349698
Conc: N.D.



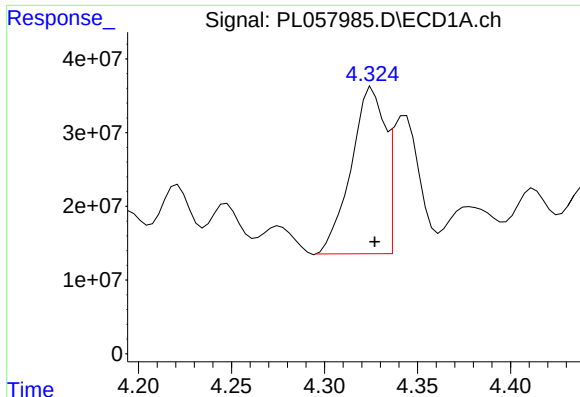
#22 Mirex

R.T.: 7.351 min
Delta R.T.: 0.010 min
Response: 73050969
Conc: 8.91 ng/ml



#22 Mirex

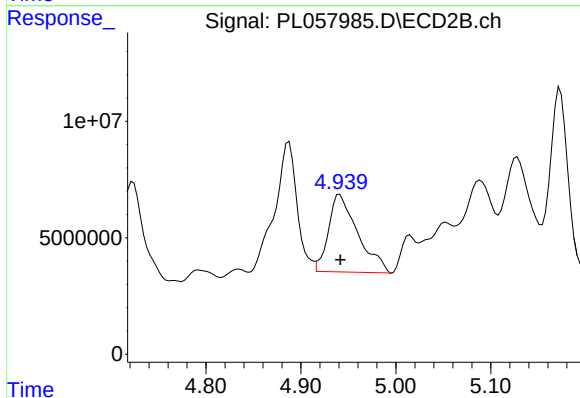
R.T.: 8.092 min
Delta R.T.: -0.025 min
Response: 1065512
Conc: 0.58 ng/ml



#23 Chlordane-1

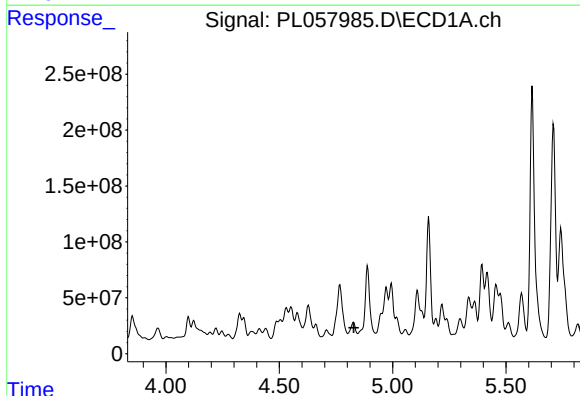
R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 284563143
Conc: 769.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



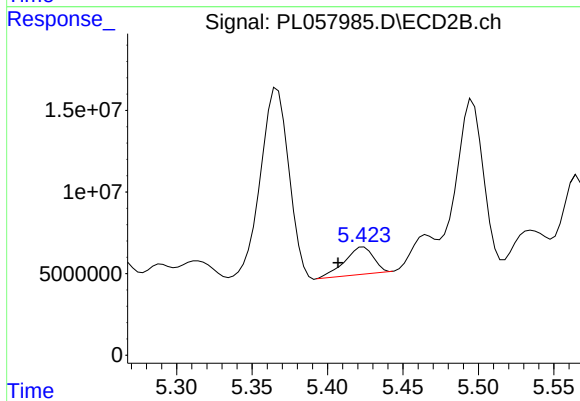
#23 Chlordane-1

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 71351945
Conc: 809.13 ng/ml



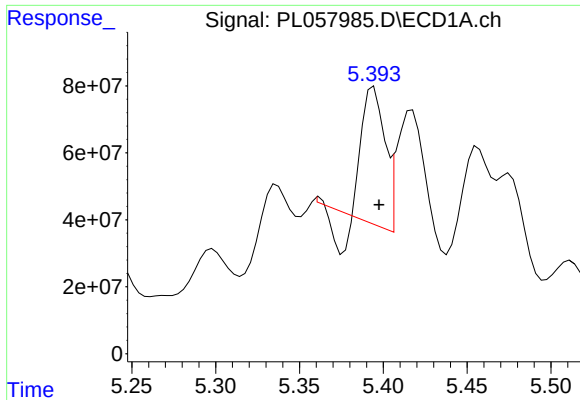
#24 Chlordane-2

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: -42385306
Conc: N.D.



#24 Chlordane-2

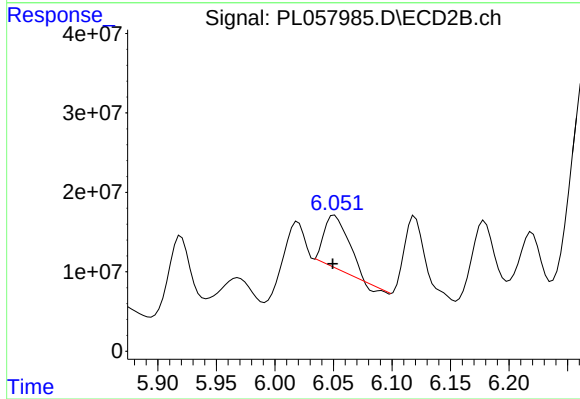
R.T.: 5.424 min
Delta R.T.: 0.017 min
Response: 22160753
Conc: 212.35 ng/ml



#25 Chlordane-3

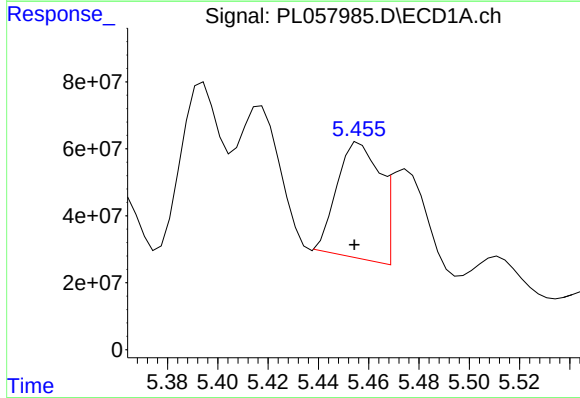
R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 337456273
Conc: 276.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



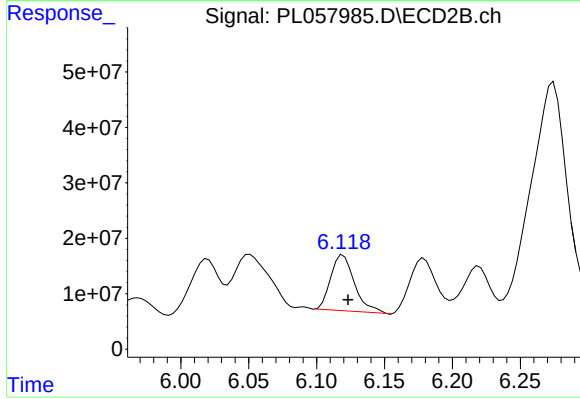
#25 Chlordane-3

R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 93920214
Conc: 217.07 ng/ml



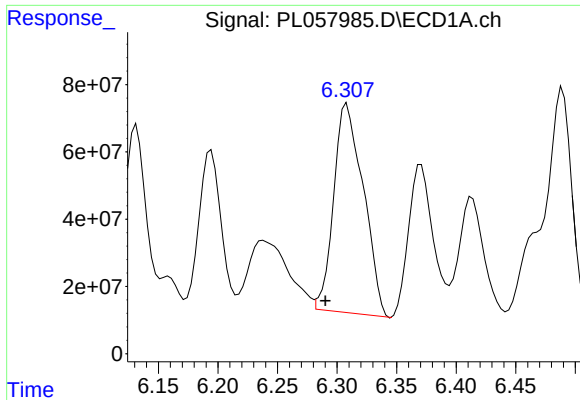
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 407558862
Conc: 391.80 ng/ml



#26 Chlordane-4

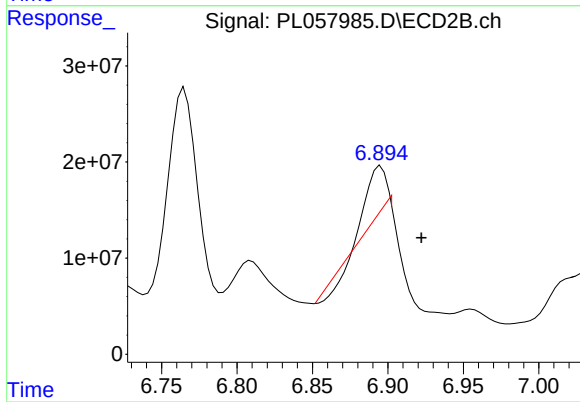
R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 123201251
Conc: 234.70 ng/ml



#27 Chlordane-5

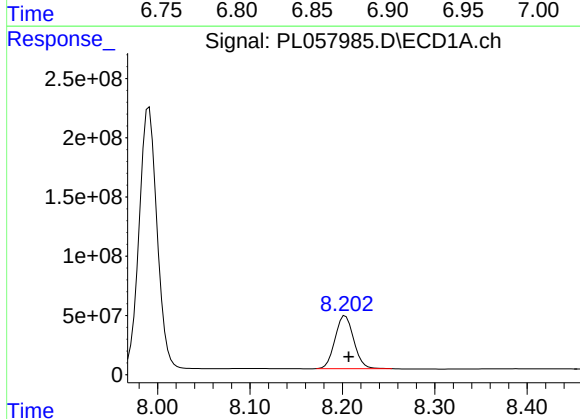
R.T.: 6.308 min
Delta R.T.: 0.018 min
Response: 1075542341
Conc: 2843.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



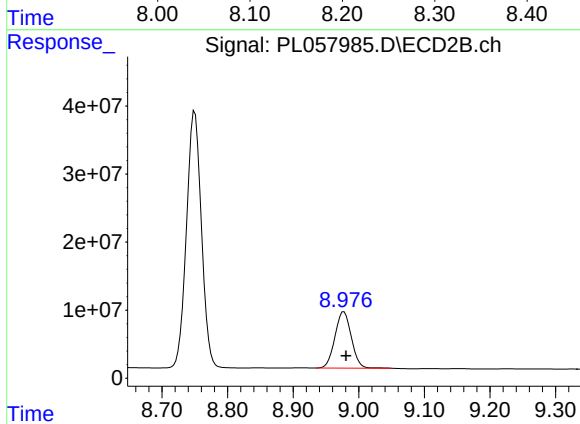
#27 Chlordane-5

R.T.: 6.895 min
Delta R.T.: -0.027 min
Response: 31934080
Conc: 374.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 629920967
Conc: 61.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 143736420
Conc: 64.35 ng/ml