

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 17:45
 Operator : AJ\MA
 Sample : L3153-22
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:31:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.518	4.072	34527432	55329227	19.224	20.805
28)	SA Decachlor...	8.288	9.184	24362042	35828014	15.869	16.483
Target Compounds							
2)	A alpha-BHC	3.965	4.488f	1314983	-1299943	0.511	N.D. #
3)	MA gamma-BHC...	4.247	4.746	878770	1164510	0.388	0.318
4)	MA Heptachlor	0.000	5.265	0	2403879	N.D.	0.686 #
5)	MB Aldrin	4.785	5.574	176714	89398	0.103	0.028 #
6)	B beta-BHC	4.506	4.904	744860	1130012	0.794	0.734
8)	B Heptachlo...	5.229	5.932f	6080026	5475085	3.751	2.253 #
9)	A Endosulfan I	5.603f	0.000	1217443	0	0.791	N.D. #
10)	B gamma-Chl...	5.452f	0.000	824169	0	0.504	N.D. #
11)	B alpha-Chl...	5.541	6.259	2744912	5543012	1.672	1.874
12)	B 4,4'-DDE	5.693	6.425	1165.4E6	1929.1E6	777.395	723.098
13)	MA Dieldrin	5.827	6.579	49021411	74463469	30.706	26.424
14)	MA Endrin	6.084	6.822f	74837991	98179749	50.613	39.922
15)	B Endosulfa...	6.346	7.004	2027439	10792162	1.336	4.201 #
16)	A 4,4'-DDD	6.209	6.915	10940020	22724364	8.196	9.544
17)	MA 4,4'-DDT	6.450	7.217	824.6E6	1303.4E6	649.548	576.335
18)	B Endrin al...	6.540f	0.000	1749799	0	1.386	N.D. #
19)	B Endosulfa...	6.752f	7.351	1583.4E6	3567868	1102.912	1.491 #
20)	A Methoxychlor	6.976f	0.000	461087	0	0.602	N.D. #
21)	B Endrin ke...	7.216	7.813	4453937	1529782	2.697	0.607 #
22)	Mirex	7.409	0.000	2757699	0	2.124	N.D. #
23)	Chlordane-1	4.390	5.101f	896753	6309668	17.207	58.443 #
24)	Chlordane-2	0.000	5.531	0	160067	N.D.	1.572 #
25)	Chlordane-3	5.452f	0.000	824169	0	5.787	N.D. #
26)	Chlordane-4	5.541	6.259	2744912	5543012	22.967	12.307 #
27)	Chlordane-5	6.346f	7.084	2027439	7033497	39.465	80.825 #

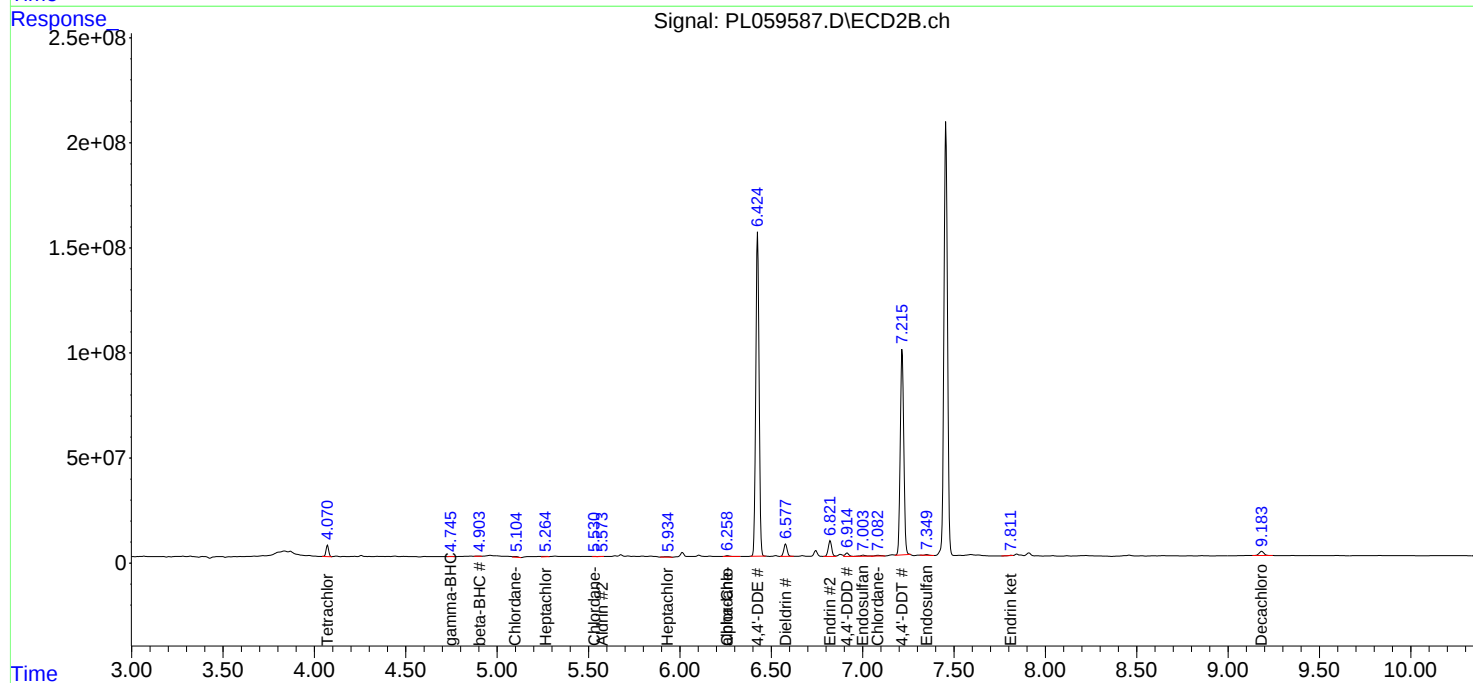
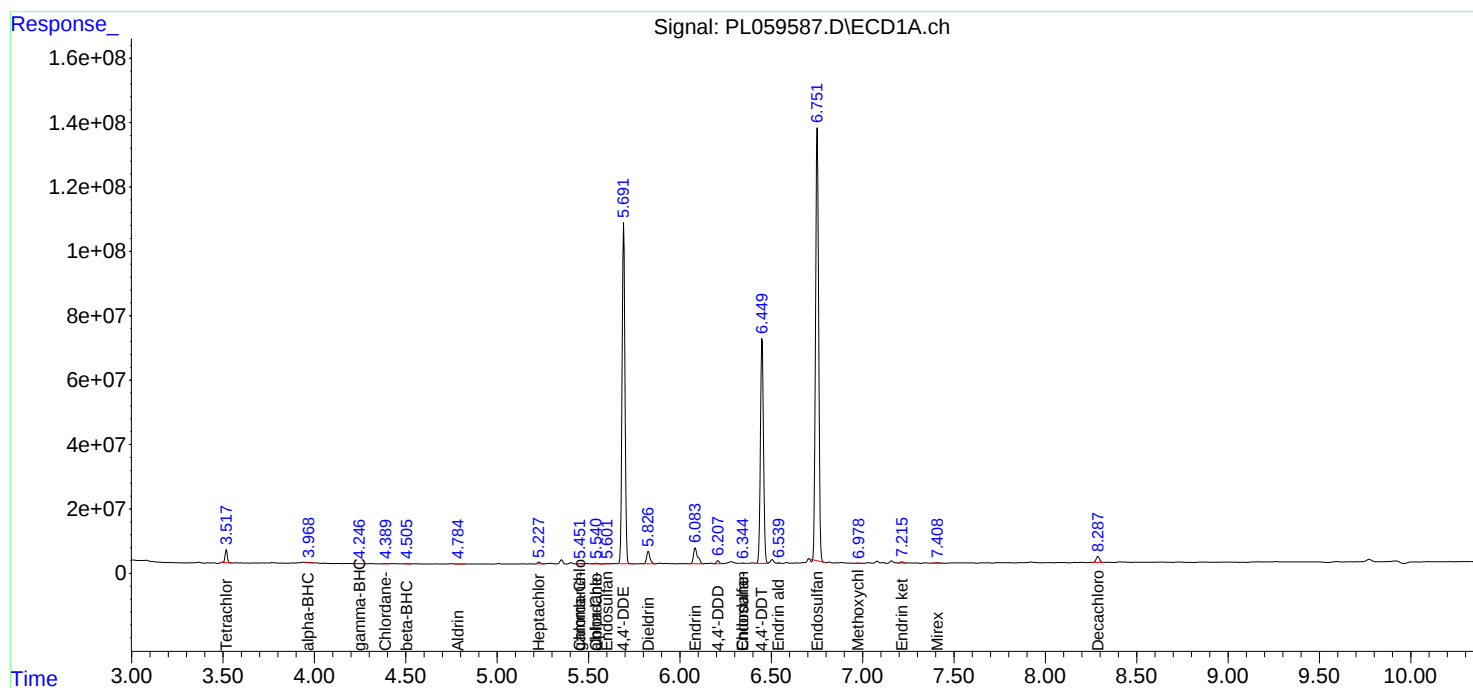
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

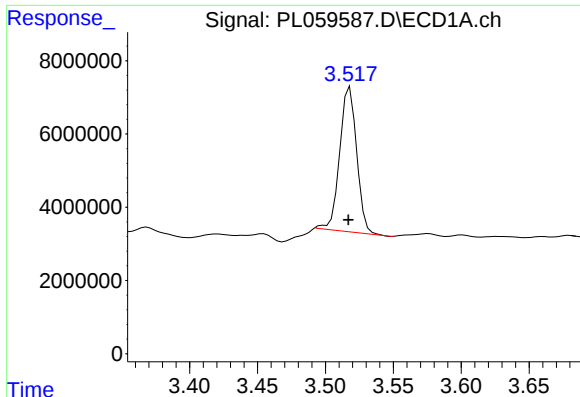
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
Data File : PL059587.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2020 17:45
Operator : AJ\MA
Sample : L3153-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:31:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
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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

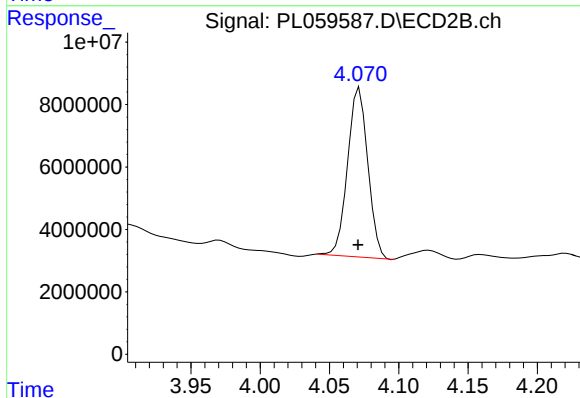




#1 Tetrachloro-m-xylene

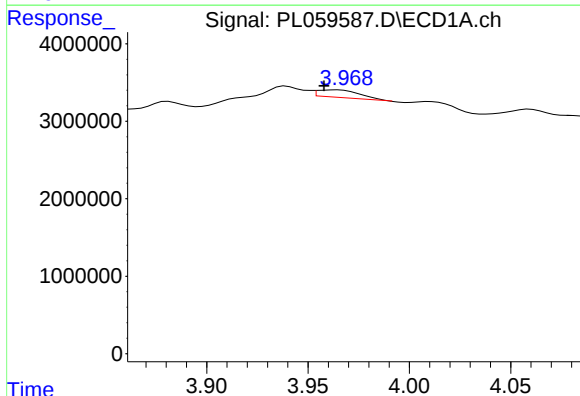
R.T.: 3.518 min
Delta R.T.: 0.001 min
Response: 34527432
Conc: 19.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



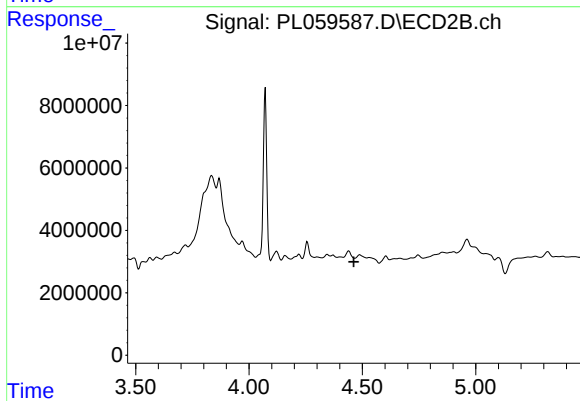
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.001 min
Response: 55329227
Conc: 20.80 ng/ml



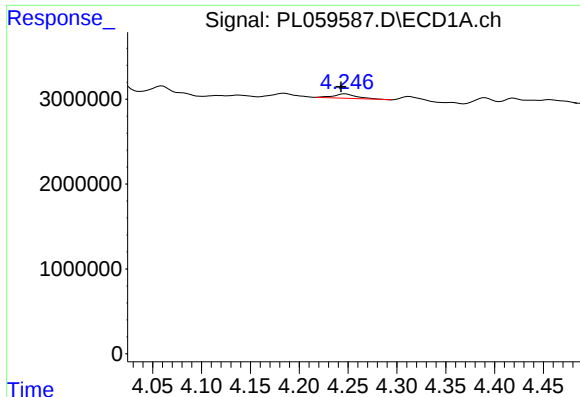
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: 0.007 min
Response: 1314983
Conc: 0.51 ng/ml



#2 alpha-BHC

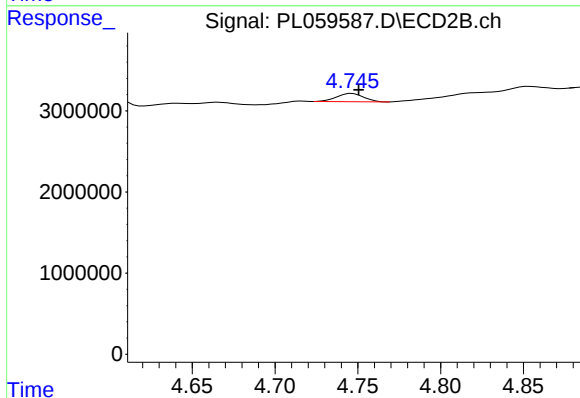
R.T.: 4.488 min
Delta R.T.: 0.026 min
Response: -1299943
Conc: N.D.



#3 gamma-BHC (Lindane)

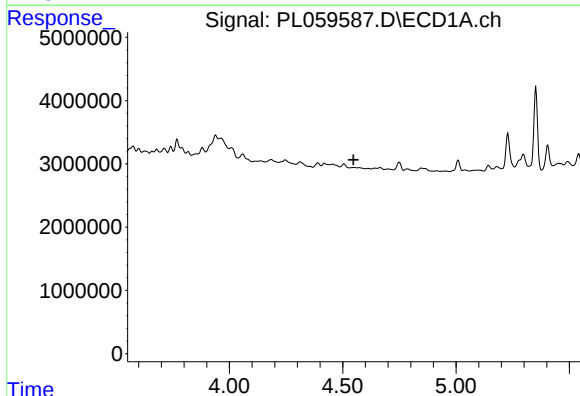
R.T.: 4.247 min
Delta R.T.: 0.005 min
Response: 878770
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



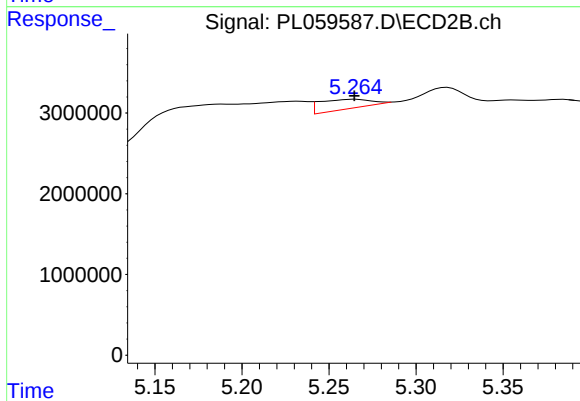
#3 gamma-BHC (Lindane)

R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 1164510
Conc: 0.32 ng/ml



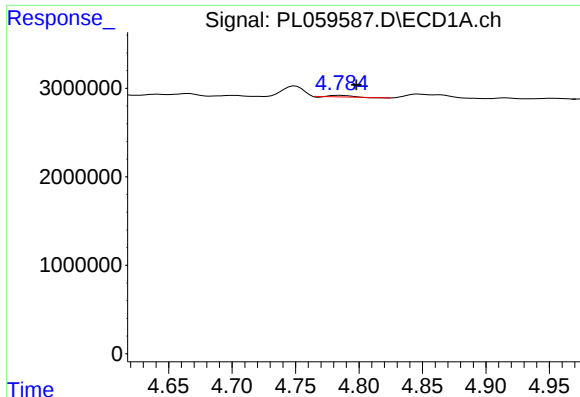
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.548 min
Response: 0
Conc: N.D.



#4 Heptachlor

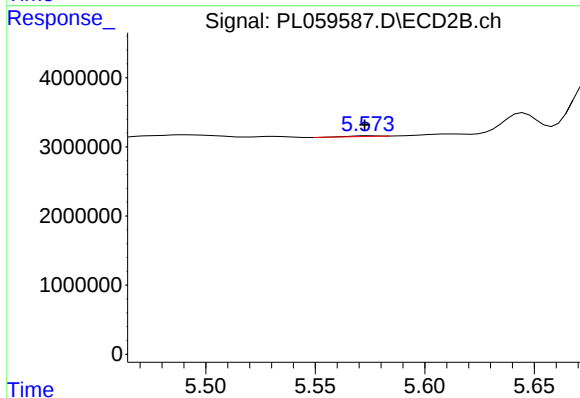
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 2403879
Conc: 0.69 ng/ml



#5 Aldrin

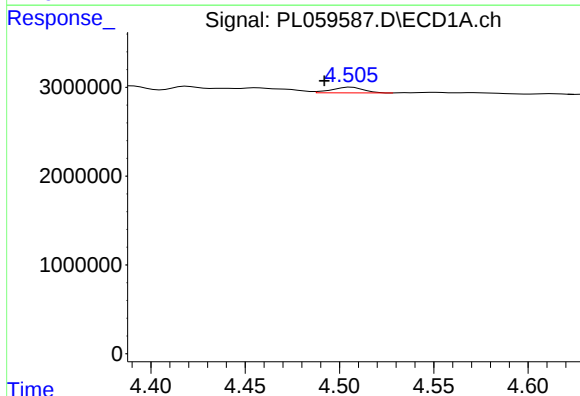
R.T.: 4.785 min
Delta R.T.: -0.013 min
Response: 176714
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



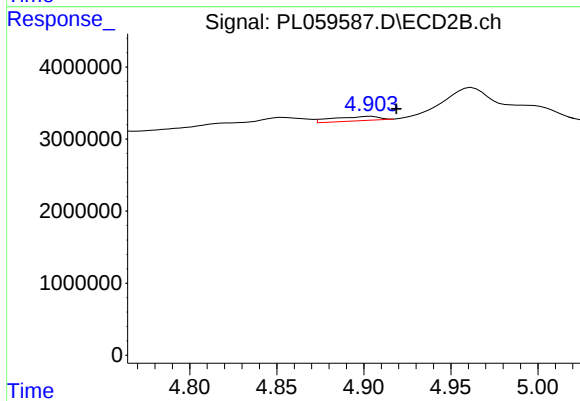
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 89398
Conc: 0.03 ng/ml



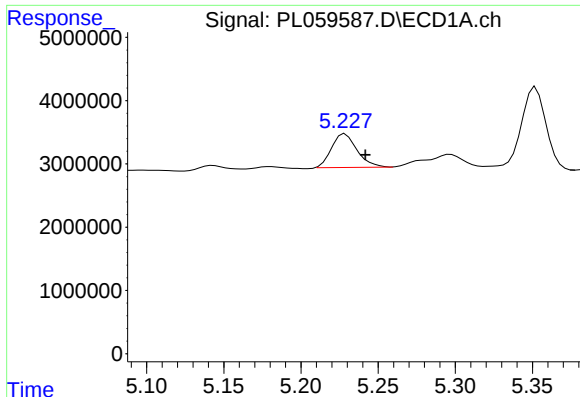
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: 0.014 min
Response: 744860
Conc: 0.79 ng/ml



#6 beta-BHC

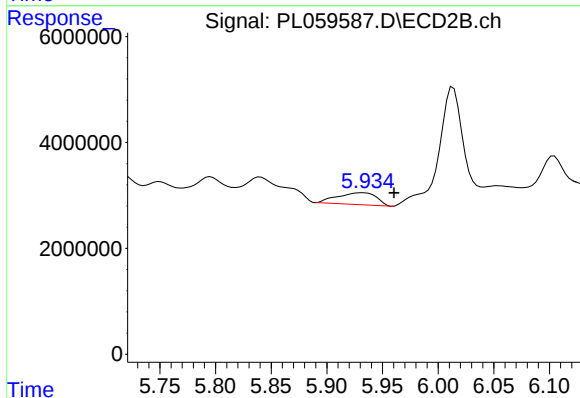
R.T.: 4.904 min
Delta R.T.: -0.015 min
Response: 1130012
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

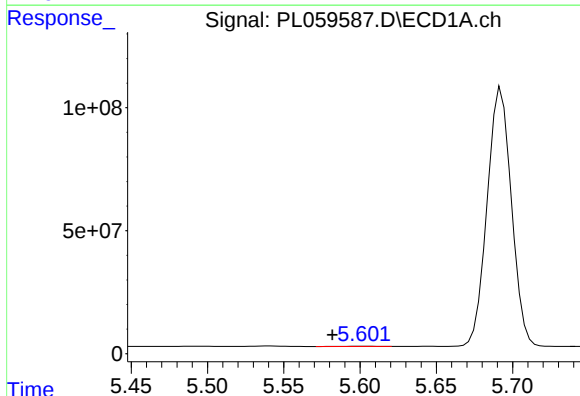
R.T.: 5.229 min
Delta R.T.: -0.013 min
Response: 6080026
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



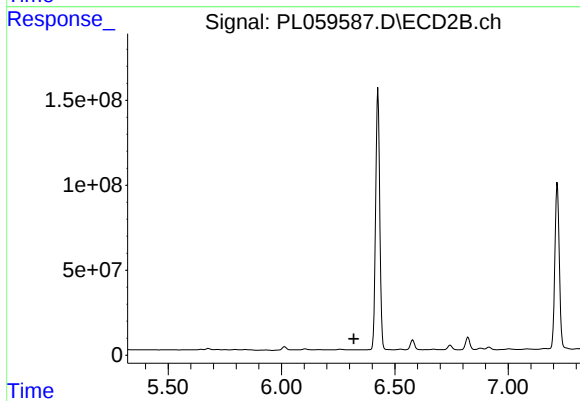
#8 Heptachlor epoxide

R.T.: 5.932 min
Delta R.T.: -0.028 min
Response: 5475085
Conc: 2.25 ng/ml



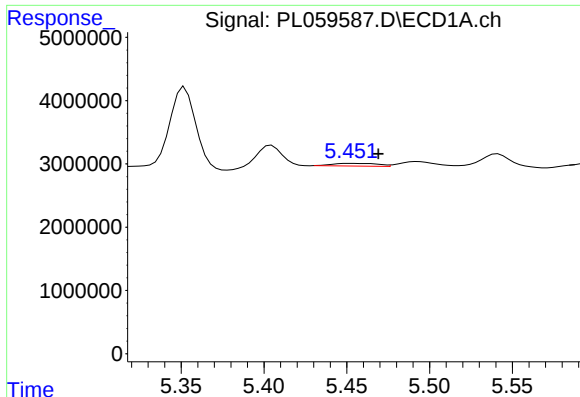
#9 Endosulfan I

R.T.: 5.603 min
Delta R.T.: 0.021 min
Response: 1217443
Conc: 0.79 ng/ml



#9 Endosulfan I

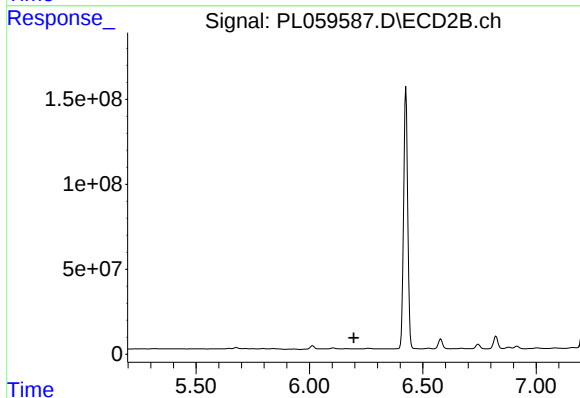
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

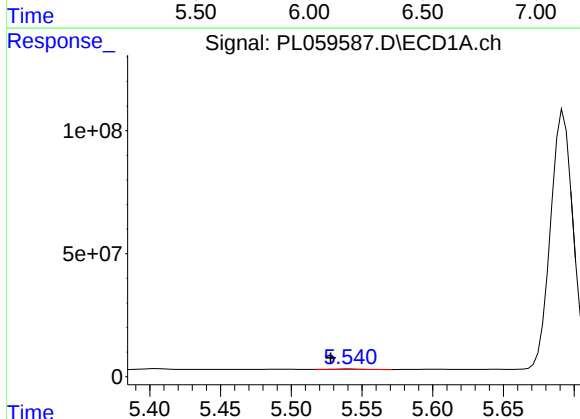
R.T.: 5.452 min
Delta R.T.: -0.017 min
Response: 824169
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



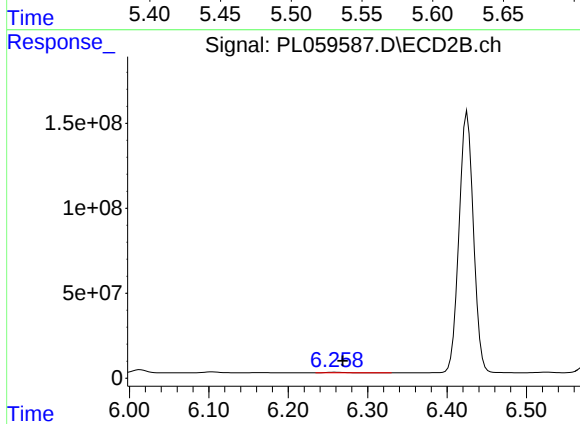
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



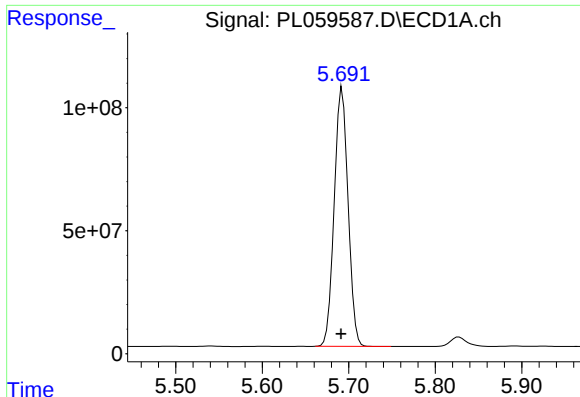
#11 alpha-Chlordane

R.T.: 5.541 min
Delta R.T.: 0.013 min
Response: 2744912
Conc: 1.67 ng/ml



#11 alpha-Chlordane

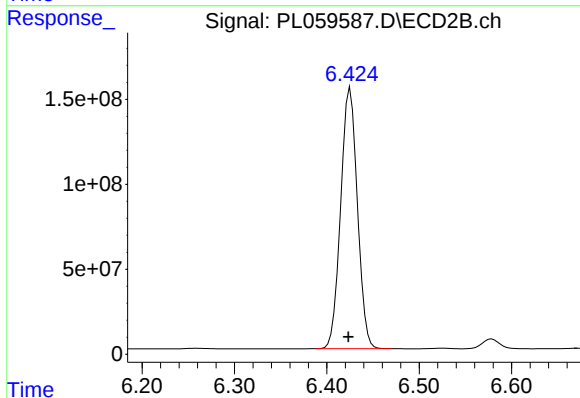
R.T.: 6.259 min
Delta R.T.: -0.009 min
Response: 5543012
Conc: 1.87 ng/ml



#12 4,4'-DDE

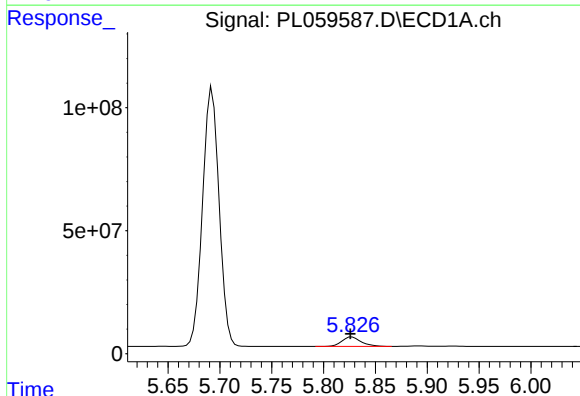
R.T.: 5.693 min
Delta R.T.: 0.001 min
Response: 1165394534
Conc: 777.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



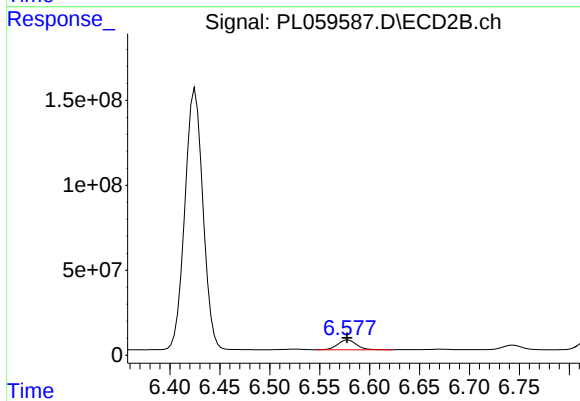
#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 1929074972
Conc: 723.10 ng/ml



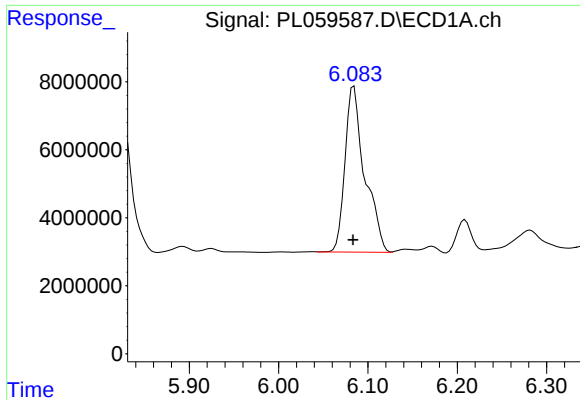
#13 Dieldrin

R.T.: 5.827 min
Delta R.T.: 0.002 min
Response: 49021411
Conc: 30.71 ng/ml



#13 Dieldrin

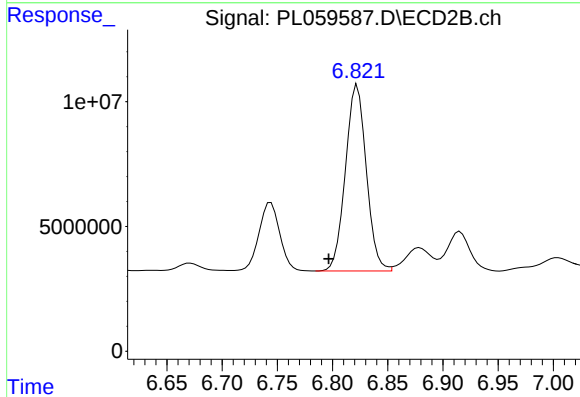
R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 74463469
Conc: 26.42 ng/ml



#14 Endrin

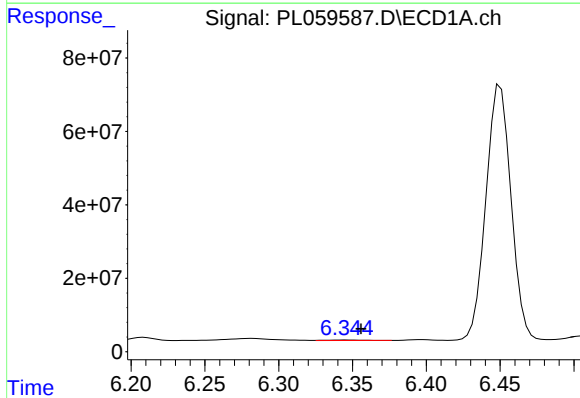
R.T.: 6.084 min
Delta R.T.: 0.001 min
Response: 74837991
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



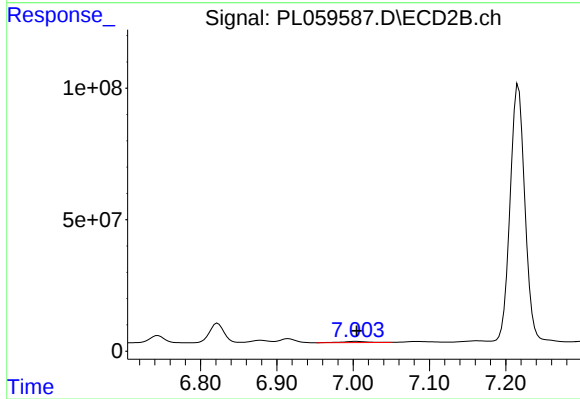
#14 Endrin

R.T.: 6.822 min
Delta R.T.: 0.026 min
Response: 98179749
Conc: 39.92 ng/ml



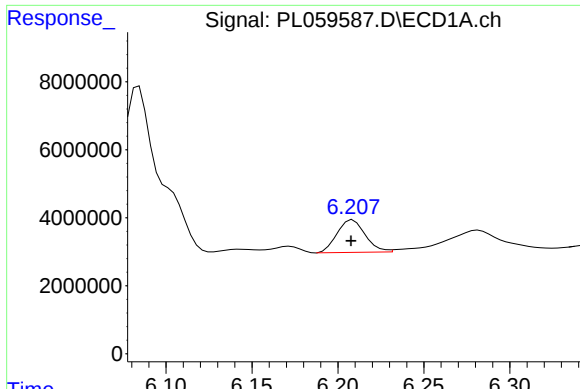
#15 Endosulfan II

R.T.: 6.346 min
Delta R.T.: -0.010 min
Response: 2027439
Conc: 1.34 ng/ml



#15 Endosulfan II

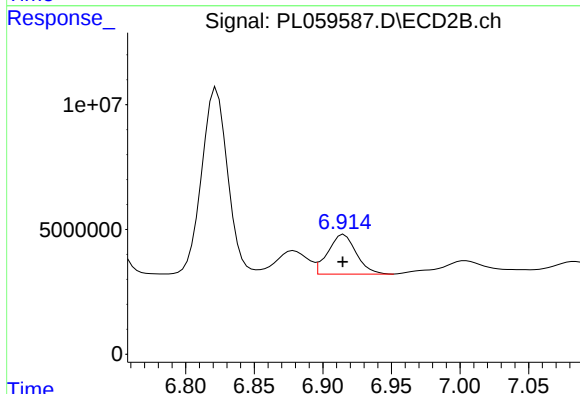
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 10792162
Conc: 4.20 ng/ml



#16 4,4'-DDD

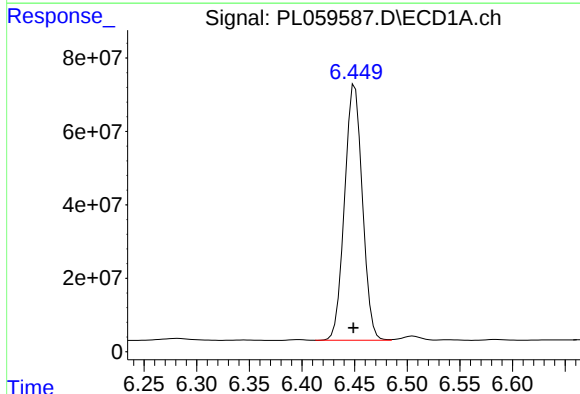
R.T.: 6.209 min
Delta R.T.: 0.001 min
Response: 10940020
Conc: 8.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



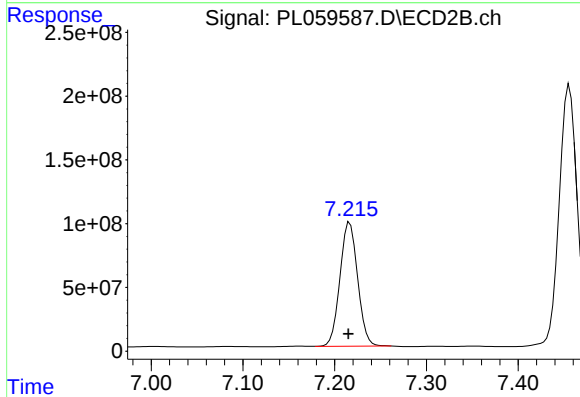
#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 22724364
Conc: 9.54 ng/ml



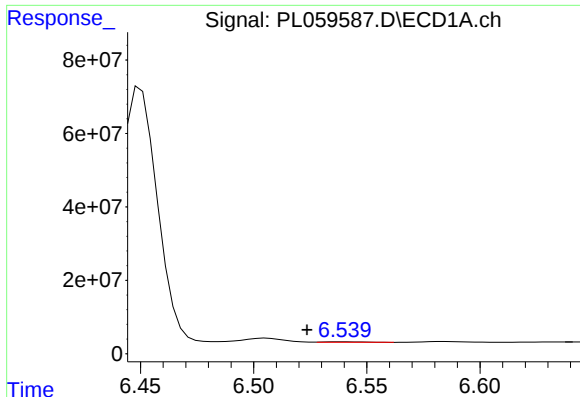
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: 0.001 min
Response: 824598624
Conc: 649.55 ng/ml



#17 4,4'-DDT

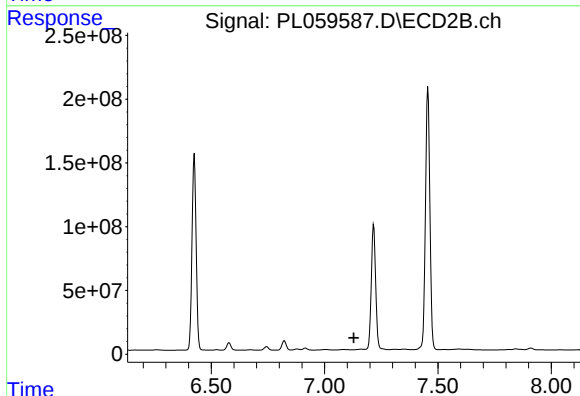
R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 1303428145
Conc: 576.33 ng/ml



#18 Endrin aldehyde

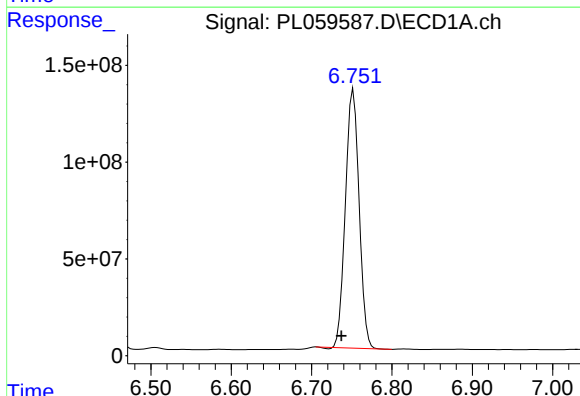
R.T.: 6.540 min
Delta R.T.: 0.017 min
Response: 1749799
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



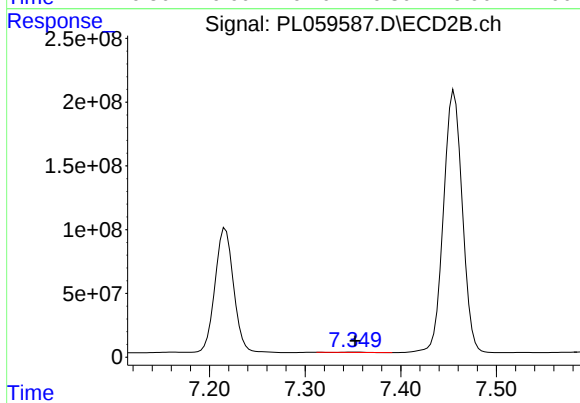
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.129 min
Response: 0
Conc: N.D.



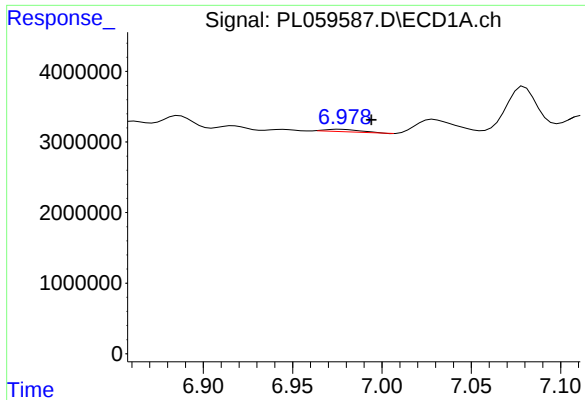
#19 Endosulfan Sulfate

R.T.: 6.752 min
Delta R.T.: 0.015 min
Response: 1583374252
Conc: 1102.91 ng/ml



#19 Endosulfan Sulfate

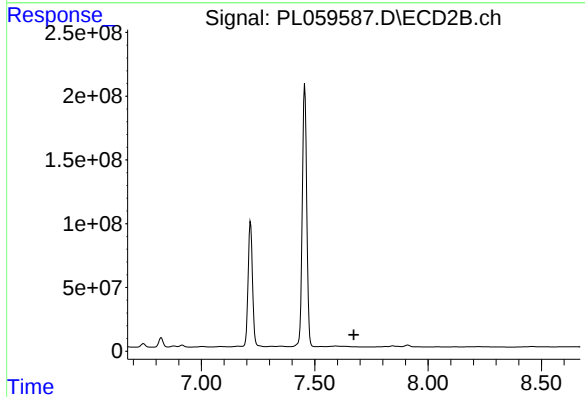
R.T.: 7.351 min
Delta R.T.: -0.002 min
Response: 3567868
Conc: 1.49 ng/ml



#20 Methoxychlor

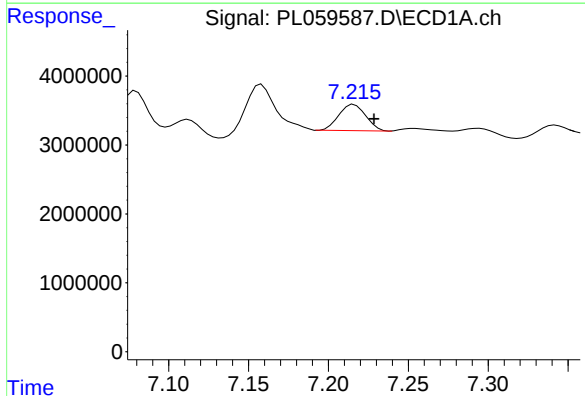
R.T.: 6.976 min
Delta R.T.: -0.018 min
Response: 461087
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



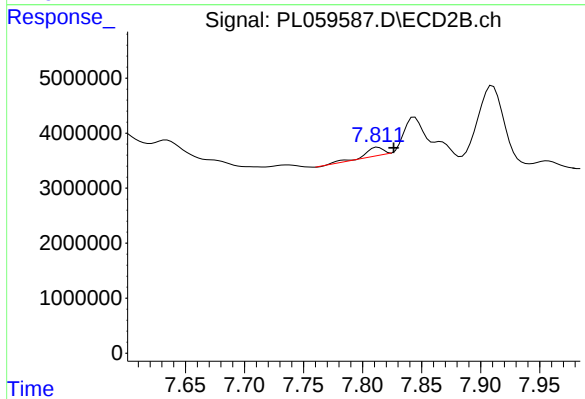
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.672 min
Response: 0
Conc: N.D.



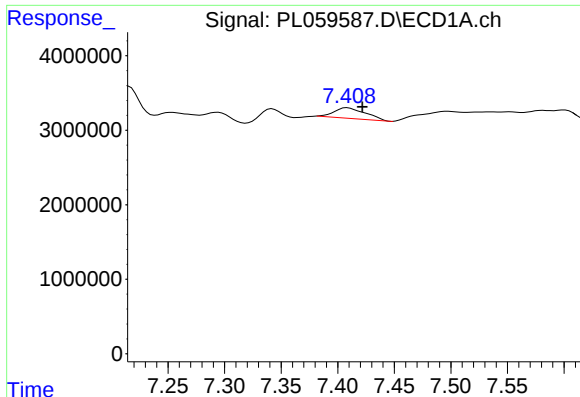
#21 Endrin ketone

R.T.: 7.216 min
Delta R.T.: -0.013 min
Response: 4453937
Conc: 2.70 ng/ml



#21 Endrin ketone

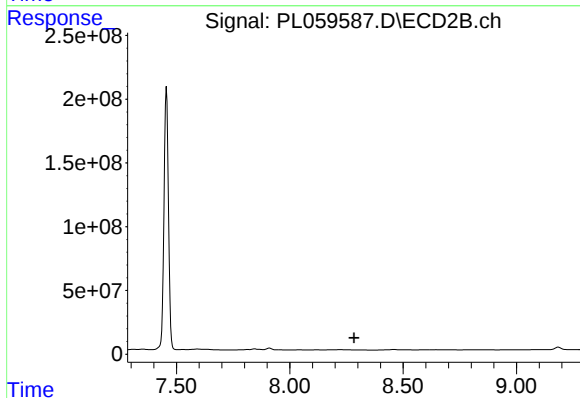
R.T.: 7.813 min
Delta R.T.: -0.013 min
Response: 1529782
Conc: 0.61 ng/ml



#22 Mirex

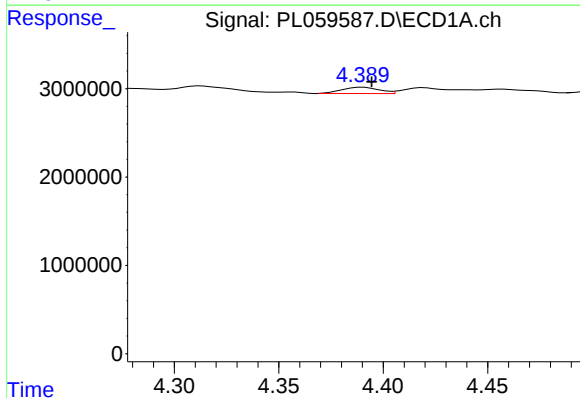
R.T.: 7.409 min
Delta R.T.: -0.013 min
Response: 2757699
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



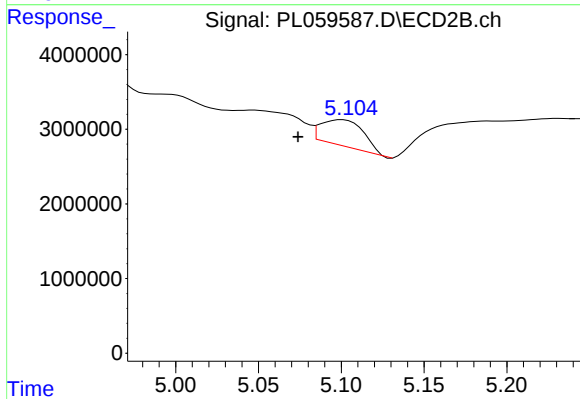
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



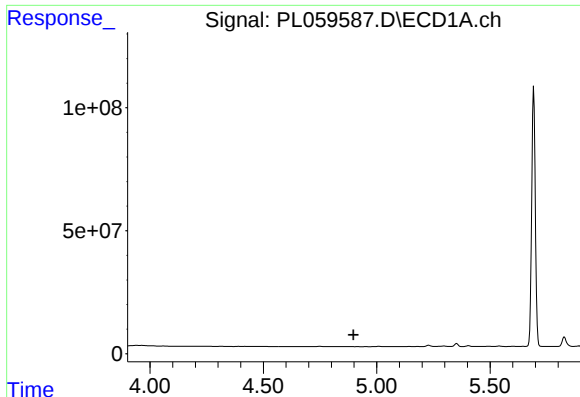
#23 Chlordane-1

R.T.: 4.390 min
Delta R.T.: -0.004 min
Response: 896753
Conc: 17.21 ng/ml



#23 Chlordane-1

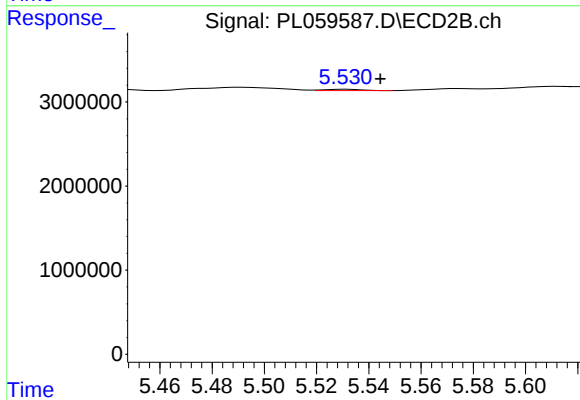
R.T.: 5.101 min
Delta R.T.: 0.026 min
Response: 6309668
Conc: 58.44 ng/ml



#24 Chlordane-2

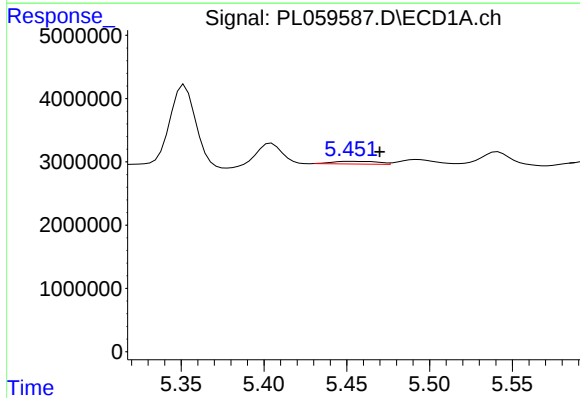
R.T.: 0.000 min
Exp R.T.: 4.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



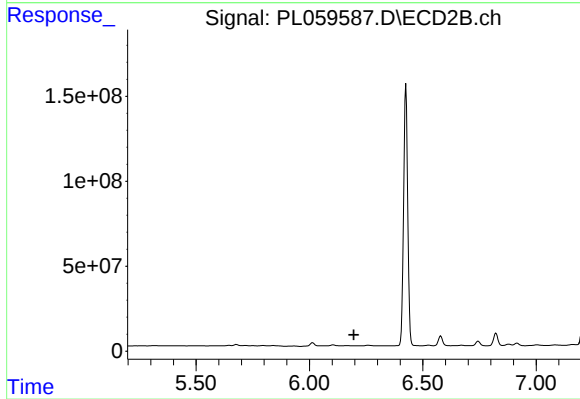
#24 Chlordane-2

R.T.: 5.531 min
Delta R.T.: -0.013 min
Response: 160067
Conc: 1.57 ng/ml



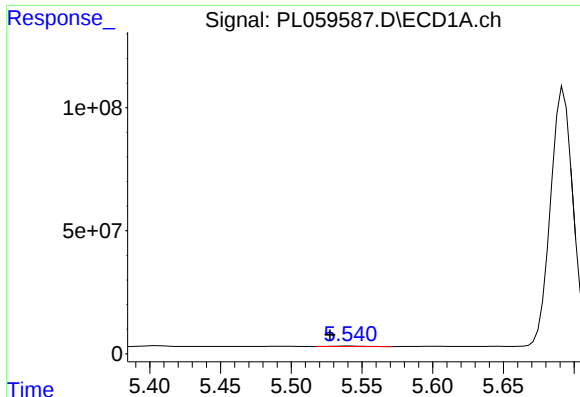
#25 Chlordane-3

R.T.: 5.452 min
Delta R.T.: -0.018 min
Response: 824169
Conc: 5.79 ng/ml



#25 Chlordane-3

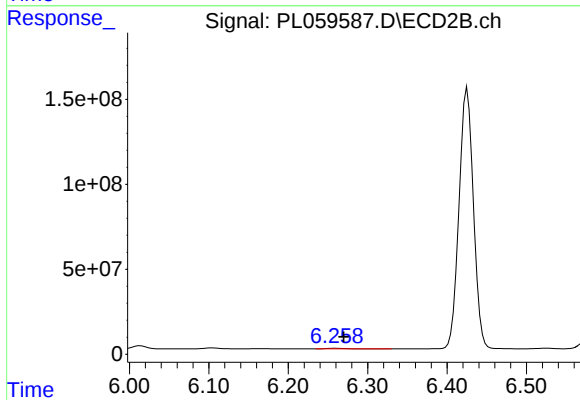
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#26 Chlordane-4

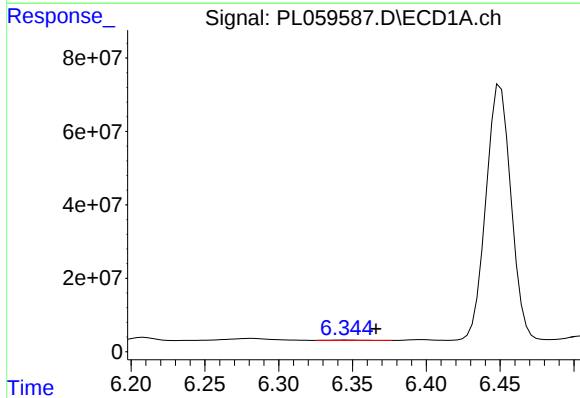
R.T.: 5.541 min
Delta R.T.: 0.014 min
Response: 2744912
Conc: 22.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



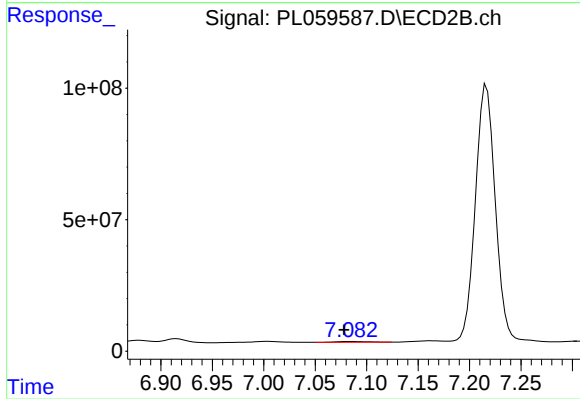
#26 Chlordane-4

R.T.: 6.259 min
Delta R.T.: -0.011 min
Response: 5543012
Conc: 12.31 ng/ml



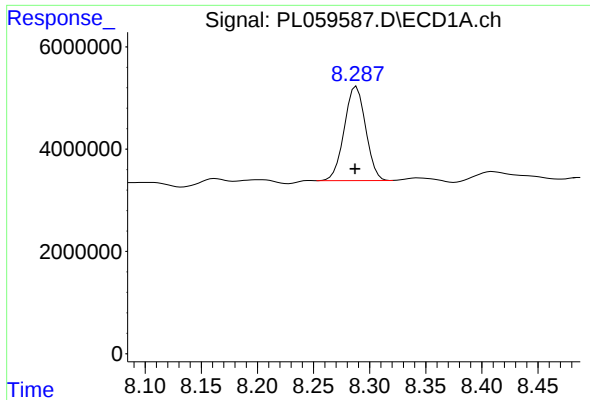
#27 Chlordane-5

R.T.: 6.346 min
Delta R.T.: -0.020 min
Response: 2027439
Conc: 39.46 ng/ml



#27 Chlordane-5

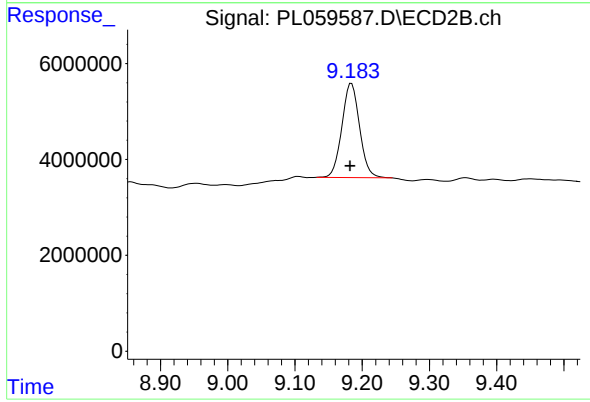
R.T.: 7.084 min
Delta R.T.: 0.006 min
Response: 7033497
Conc: 80.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.001 min
Response: 24362042
Conc: 15.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 35828014
Conc: 16.48 ng/ml