

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 17:59
 Operator : AJ\MA
 Sample : L3153-25
 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: Jul 01 01:31:35 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...	3.517	4.071	34153284	51891632	19.016	19.512
2)	SA Decachlor...	8.288	9.183	22378366	34462057	14.577	15.854
Target Compounds							
2)	A alpha-BHC	3.965	4.492f	1686981	356164	0.656	0.091 #
3)	MA gamma-BHC...	4.245	4.748	817502	2762431	0.361	0.755 #
4)	MA Heptachlor	4.557	5.267	365166	1852979	0.175	0.529 #
5)	MB Aldrin	4.785	5.572	335186	84062	0.196	0.027 #
6)	B beta-BHC	4.505	4.890f	604585	1773947	0.644	1.152 #
8)	B Heptachlo...	5.243	5.938f	114319	3429504	0.071	1.411 #
9)	A Endosulfan I	5.604f	0.000	612364	0	0.398	N.D. #
10)	B gamma-Chl...	5.464	0.000	936430	0	0.572	N.D. #
11)	B alpha-Chl...	5.541	6.258	3807234	6862443	2.319	2.320
12)	B 4,4'-DDE	5.692	6.425	1904.0E6	3105.6E6	1270.101	1164.116
13)	MA Dieldrin	5.826	6.578	86929070	138.6E6	54.451	49.183
14)	MA Endrin	6.084	6.822f	77937972	129.3E6	52.709	52.582
15)	B Endosulfa...	6.338f	7.003	1479105	11494373	0.974	4.475 #
16)	A 4,4'-DDD	6.208	6.915	16416426	31572846	12.298	13.260
17)	MA 4,4'-DDT	6.450	7.216	1062.7E6	1743.5E6	837.114	770.943
18)	B Endrin al...	6.506f	0.000	20928518	0	16.582	N.D. #
19)	B Endosulfa...	6.751	7.351	93103474	3894850	64.852	1.627 #
20)	A Methoxychlor	6.970f	0.000	278350	0	0.364	N.D. #
21)	B Endrin ke...	7.216	7.812	8722124	304299	5.282	0.121 #
22)	Mirex	7.408	0.000	3036488	0	2.338	N.D. #
23)	Chlordane-1	4.394	5.101f	996162	6846087	19.115	63.411 #
24)	Chlordane-2	0.000	5.572f	0	84062	N.D.	0.825 #
25)	Chlordane-3	5.464	0.000	936430	0	6.576	N.D. #
26)	Chlordane-4	5.541	6.258	3807234	6862443	31.856	15.236 #
27)	Chlordane-5	6.338f	7.075	1479105	2957706	28.791	33.988

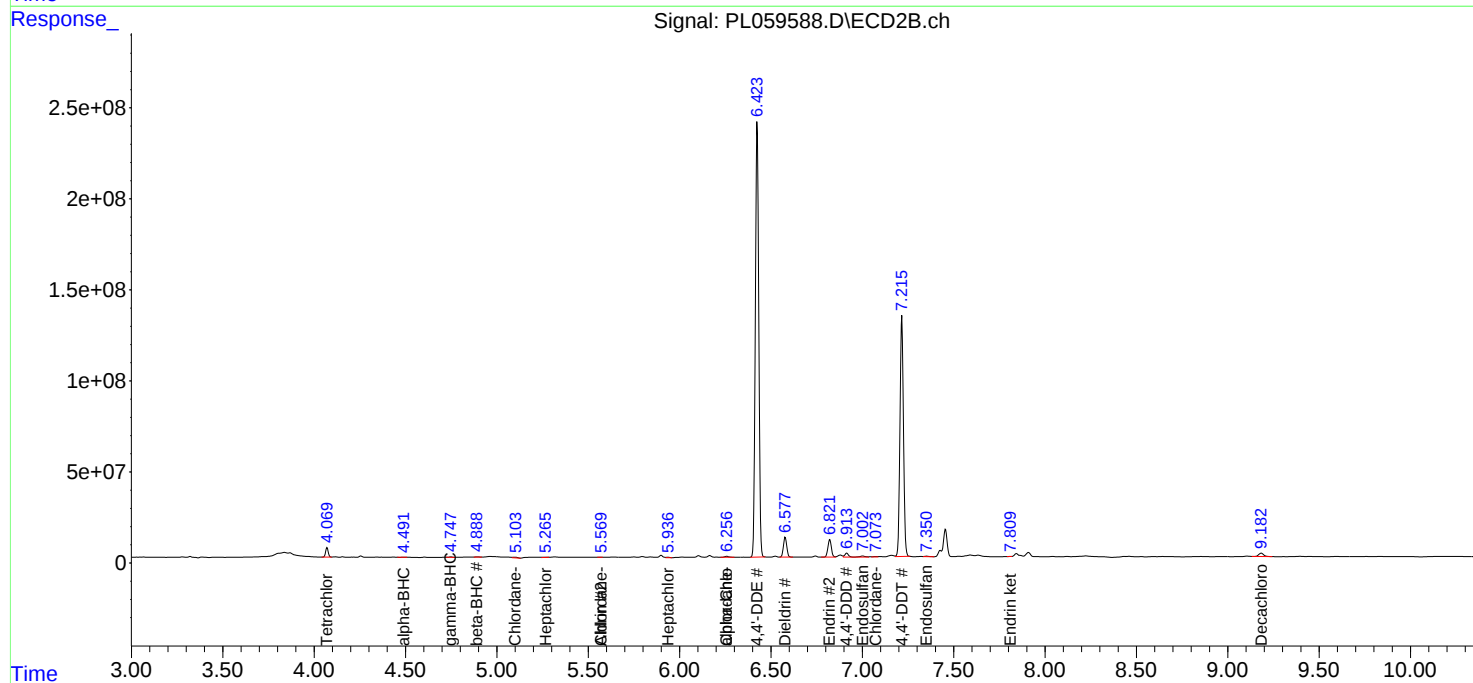
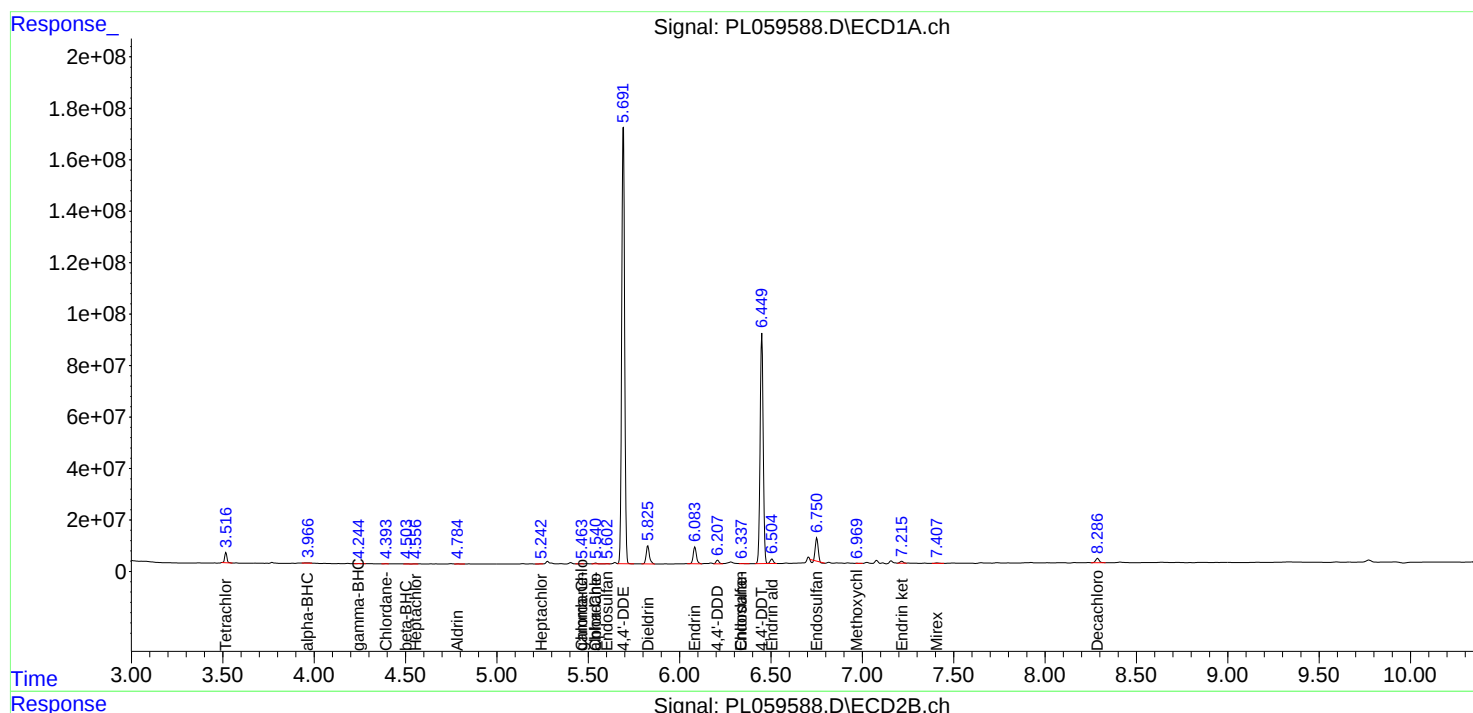
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

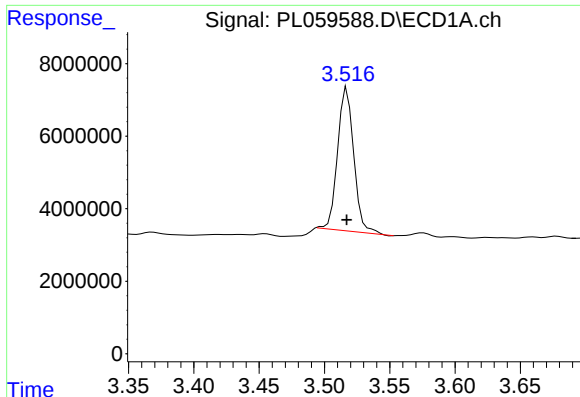
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
Data File : PL059588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2020 17:59
Operator : AJ\MA
Sample : L3153-25
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:31:35 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

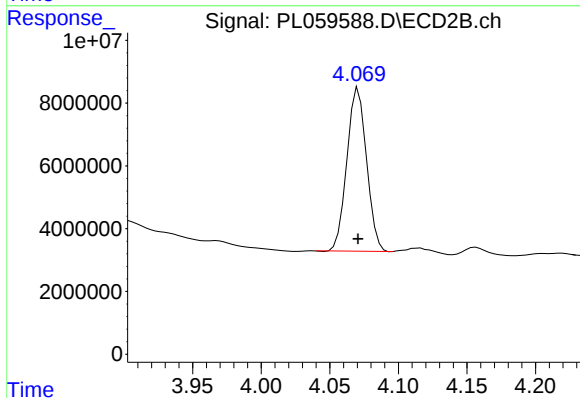




#1 Tetrachloro-m-xylene

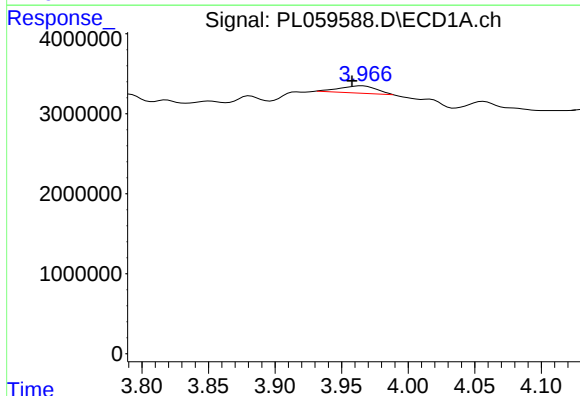
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 34153284
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



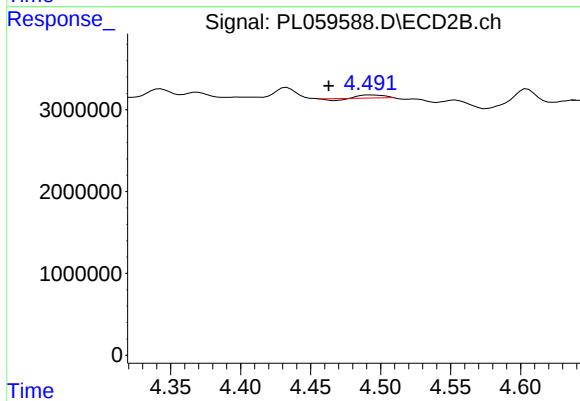
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 51891632
Conc: 19.51 ng/ml



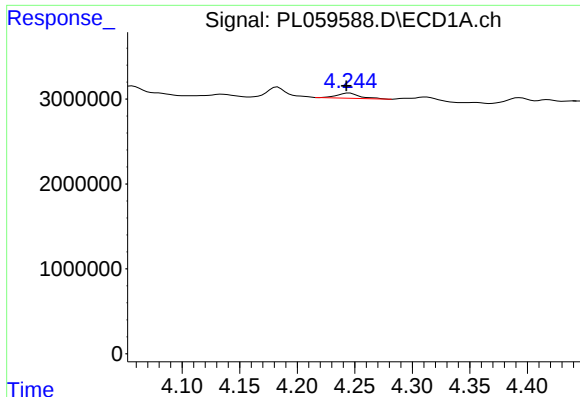
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: 0.007 min
Response: 1686981
Conc: 0.66 ng/ml



#2 alpha-BHC

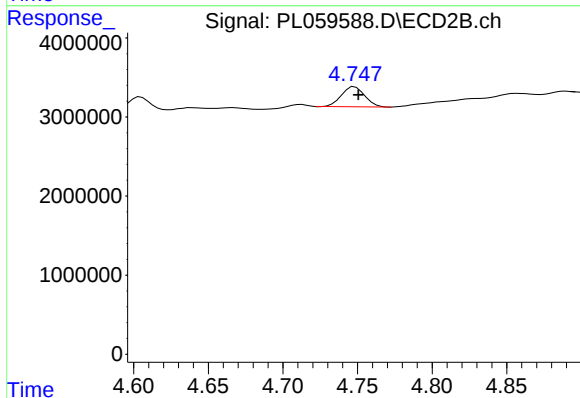
R.T.: 4.492 min
Delta R.T.: 0.029 min
Response: 356164
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

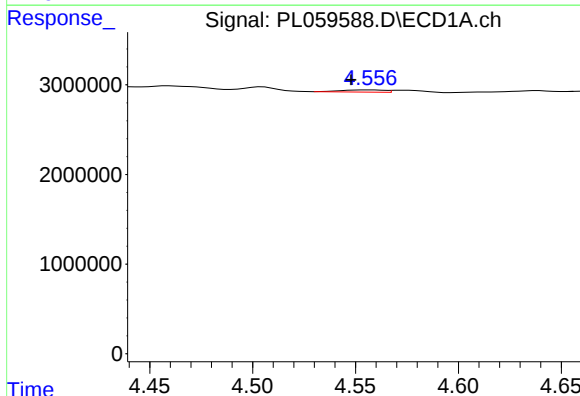
R.T.: 4.245 min
Delta R.T.: 0.002 min
Response: 817502
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



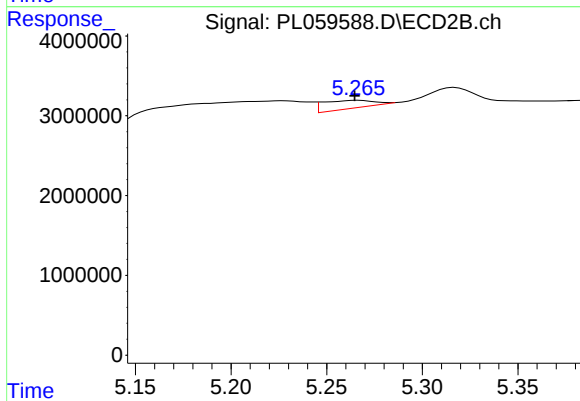
#3 gamma-BHC (Lindane)

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 2762431
Conc: 0.76 ng/ml



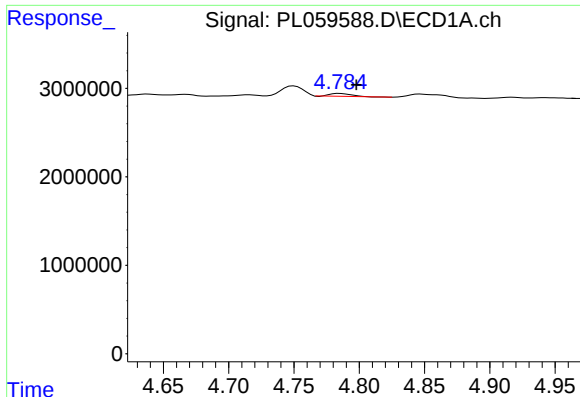
#4 Heptachlor

R.T.: 4.557 min
Delta R.T.: 0.009 min
Response: 365166
Conc: 0.17 ng/ml



#4 Heptachlor

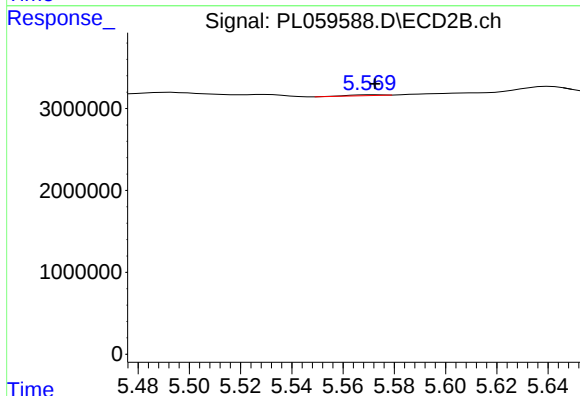
R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 1852979
Conc: 0.53 ng/ml



#5 Aldrin

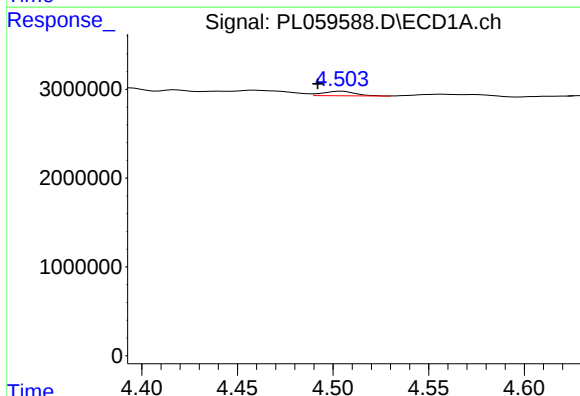
R.T.: 4.785 min
Delta R.T.: -0.013 min
Response: 335186
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



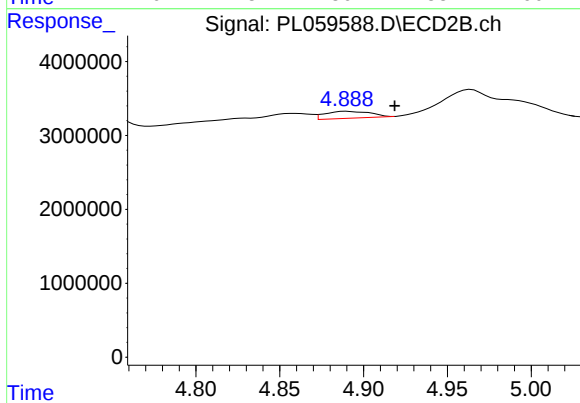
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 84062
Conc: 0.03 ng/ml



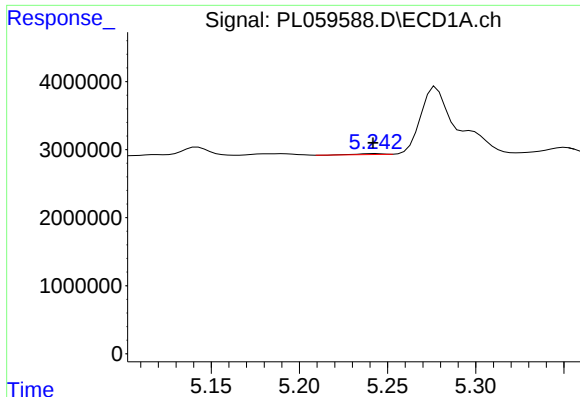
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: 0.013 min
Response: 604585
Conc: 0.64 ng/ml



#6 beta-BHC

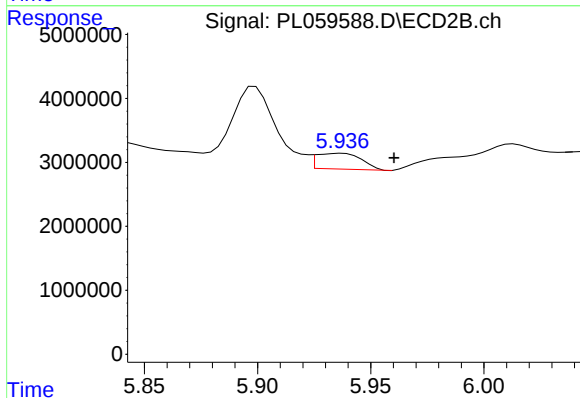
R.T.: 4.890 min
Delta R.T.: -0.029 min
Response: 1773947
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

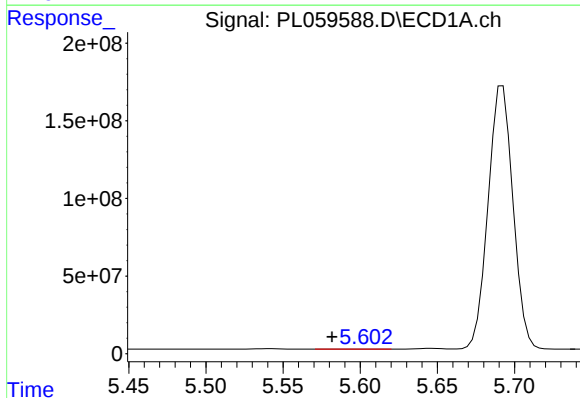
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 114319
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



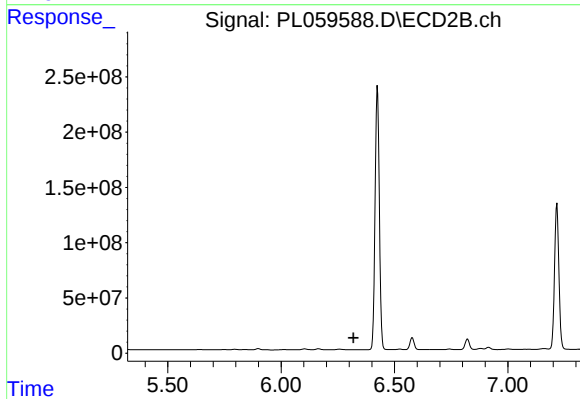
#8 Heptachlor epoxide

R.T.: 5.938 min
Delta R.T.: -0.023 min
Response: 3429504
Conc: 1.41 ng/ml



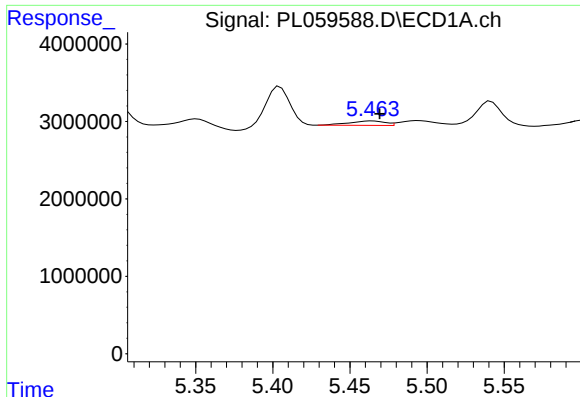
#9 Endosulfan I

R.T.: 5.604 min
Delta R.T.: 0.022 min
Response: 612364
Conc: 0.40 ng/ml



#9 Endosulfan I

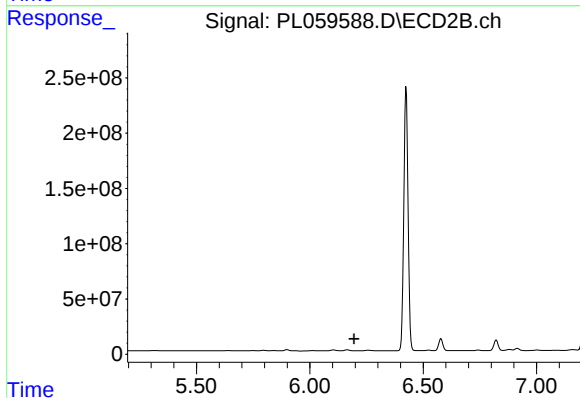
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

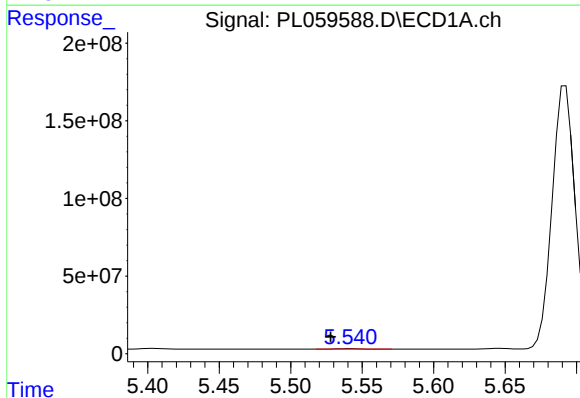
R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 936430
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



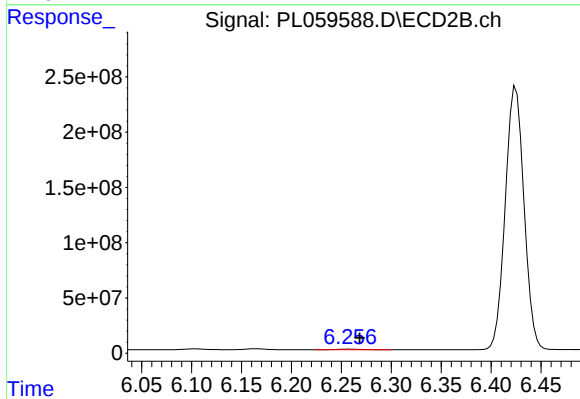
#10 gamma-Chlordane

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



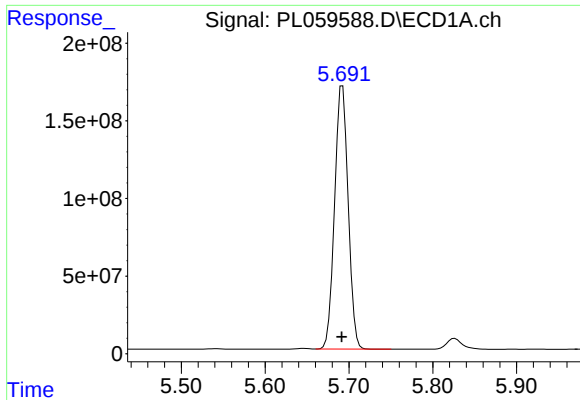
#11 alpha-Chlordane

R.T.: 5.541 min
Delta R.T.: 0.013 min
Response: 3807234
Conc: 2.32 ng/ml



#11 alpha-Chlordane

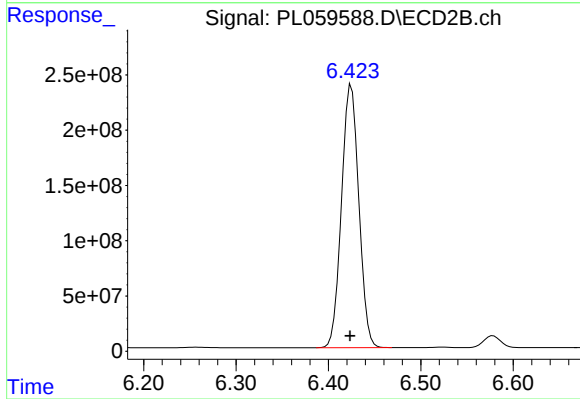
R.T.: 6.258 min
Delta R.T.: -0.011 min
Response: 6862443
Conc: 2.32 ng/ml



#12 4,4'-DDE

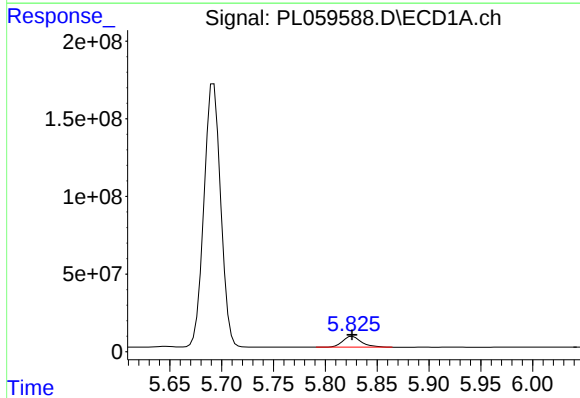
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 1904010623
Conc: 1270.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



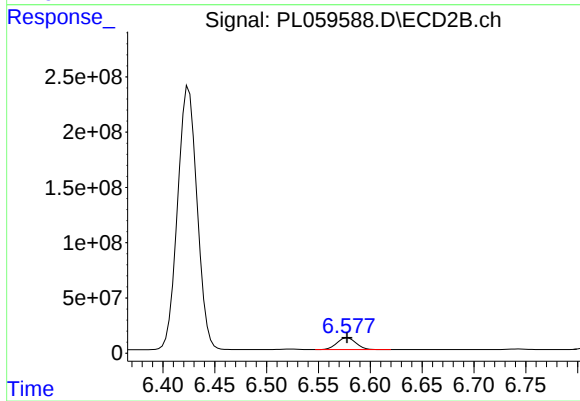
#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 3105620445
Conc: 1164.12 ng/ml



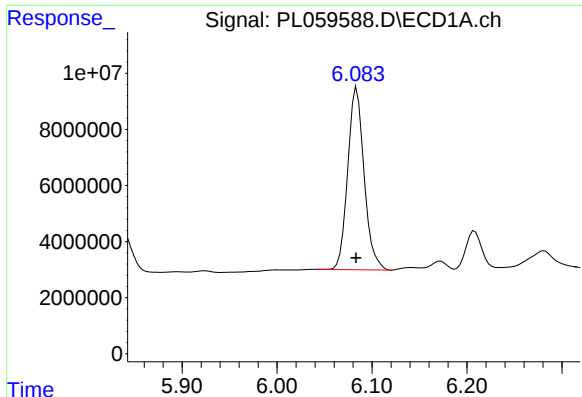
#13 Dieldrin

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 86929070
Conc: 54.45 ng/ml



#13 Dieldrin

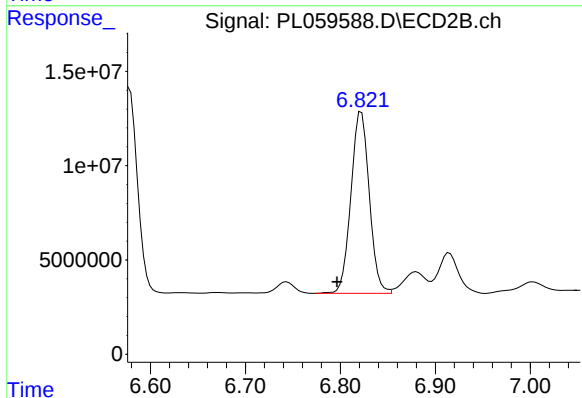
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 138598171
Conc: 49.18 ng/ml



#14 Endrin

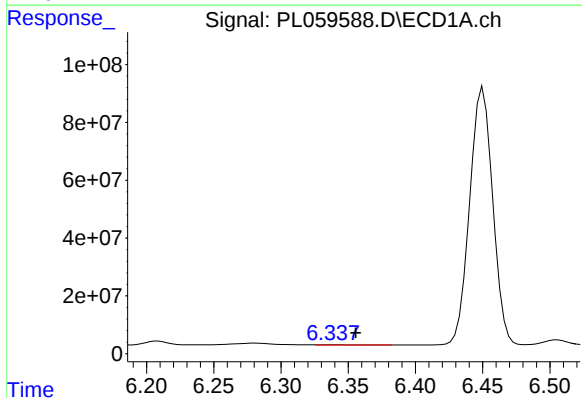
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 77937972
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



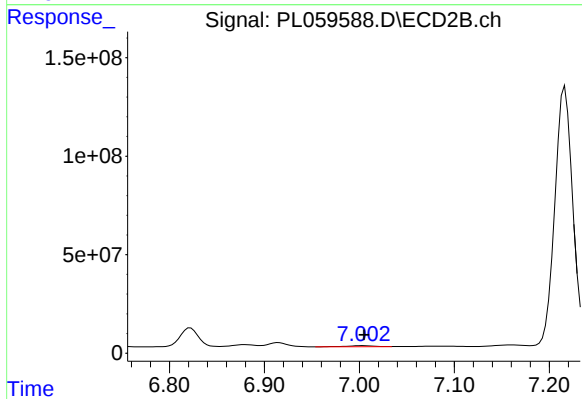
#14 Endrin

R.T.: 6.822 min
Delta R.T.: 0.026 min
Response: 129315056
Conc: 52.58 ng/ml



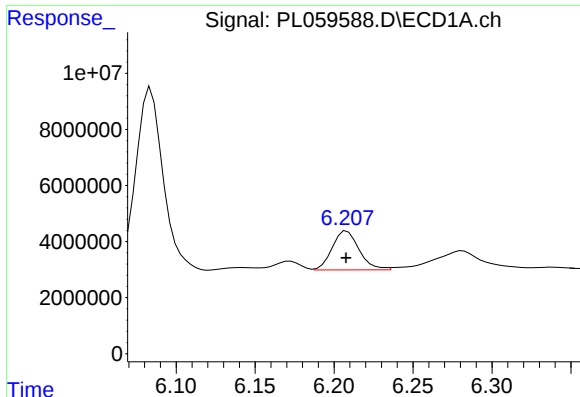
#15 Endosulfan II

R.T.: 6.338 min
Delta R.T.: -0.018 min
Response: 1479105
Conc: 0.97 ng/ml



#15 Endosulfan II

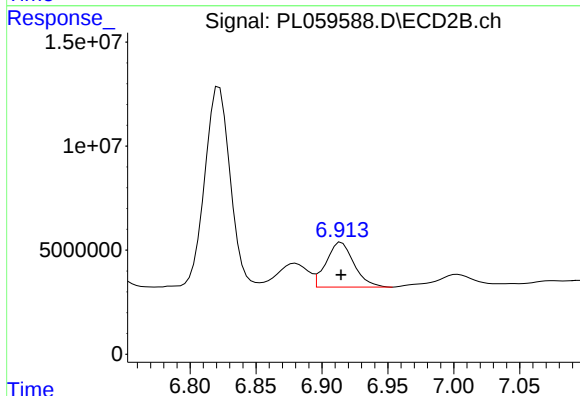
R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 11494373
Conc: 4.47 ng/ml



#16 4,4'-DDD

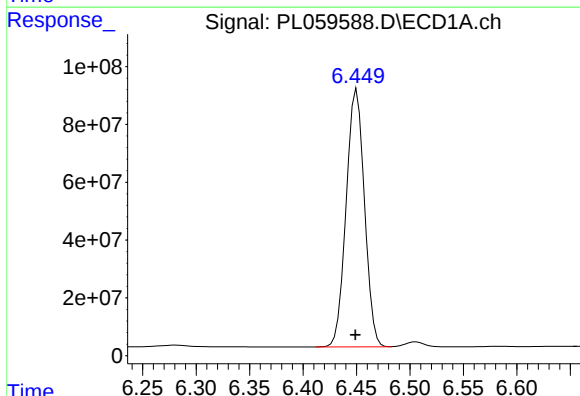
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 16416426
Conc: 12.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



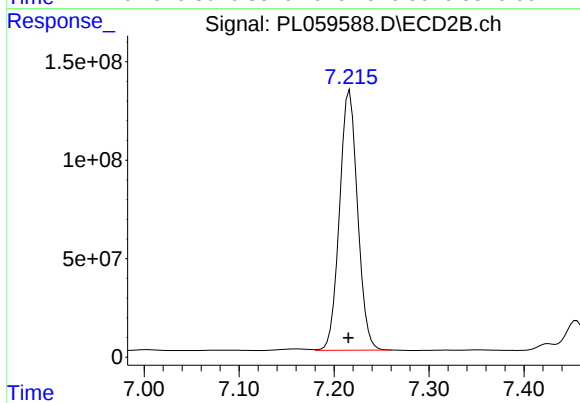
#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 31572846
Conc: 13.26 ng/ml



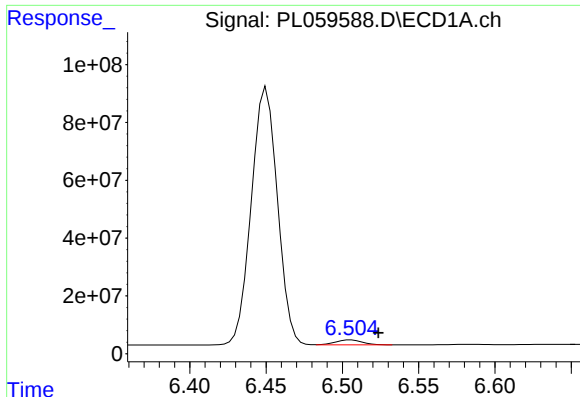
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: 0.001 min
Response: 1062713922
Conc: 837.11 ng/ml



#17 4,4'-DDT

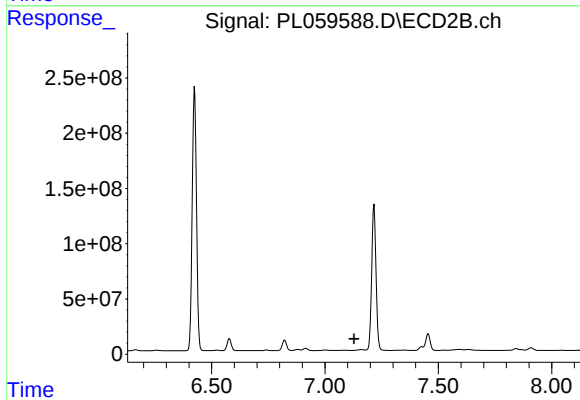
R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 1743549738
Conc: 770.94 ng/ml



#18 Endrin aldehyde

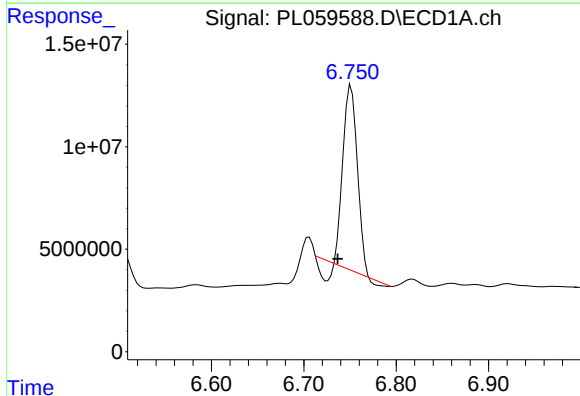
R.T.: 6.506 min
Delta R.T.: -0.018 min
Response: 20928518
Conc: 16.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



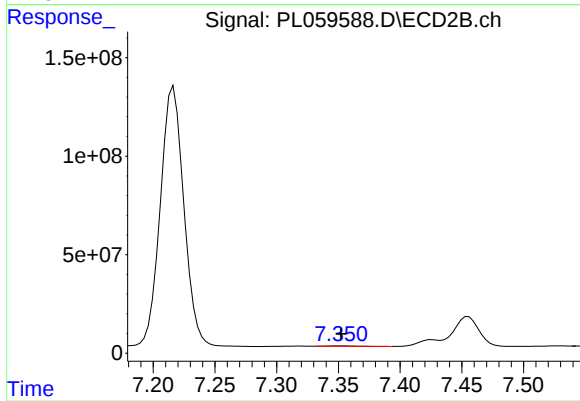
#18 Endrin aldehyde

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



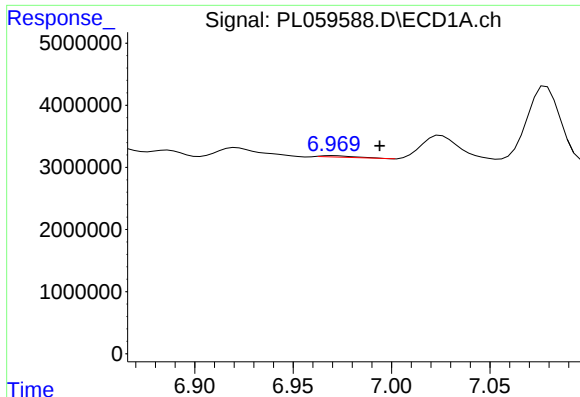
#19 Endosulfan Sulfate

R.T.: 6.751 min
Delta R.T.: 0.014 min
Response: 93103474
Conc: 64.85 ng/ml



#19 Endosulfan Sulfate

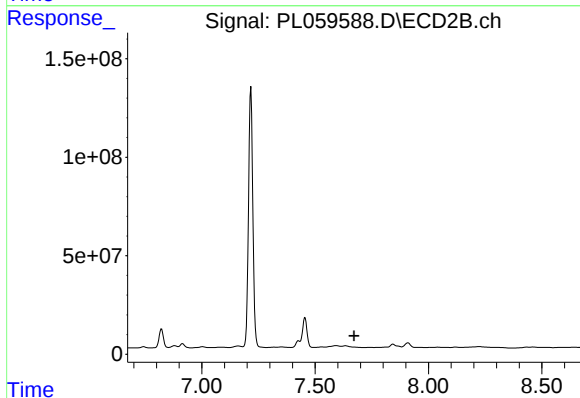
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 3894850
Conc: 1.63 ng/ml



#20 Methoxychlor

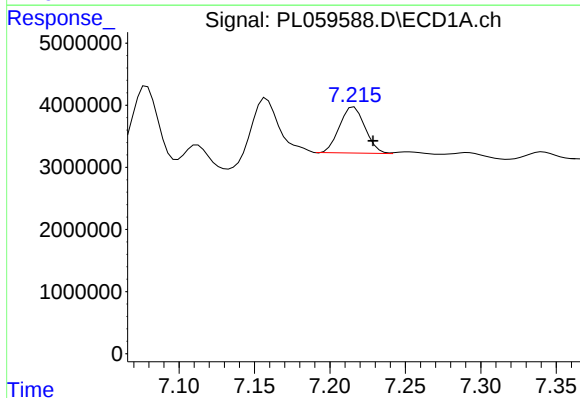
R.T.: 6.970 min
Delta R.T.: -0.024 min
Response: 278350
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



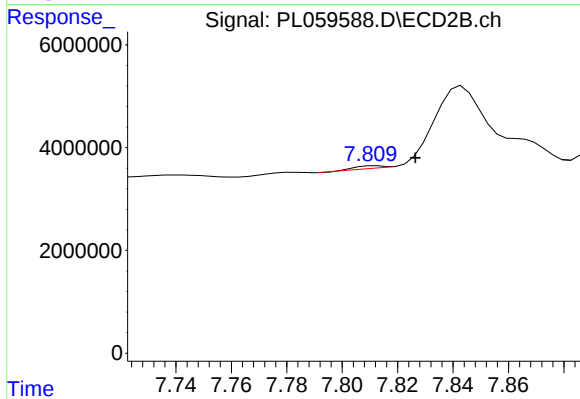
#20 Methoxychlor

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



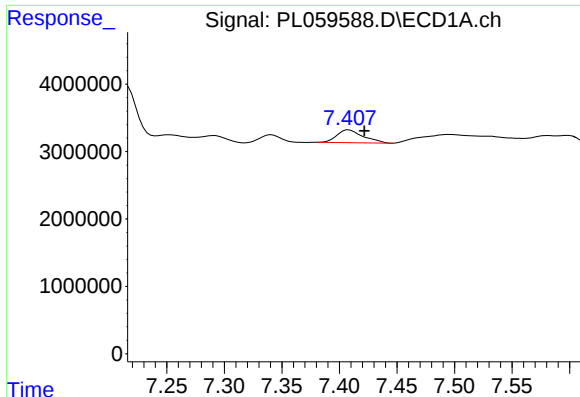
#21 Endrin ketone

R.T.: 7.216 min
Delta R.T.: -0.013 min
Response: 8722124
Conc: 5.28 ng/ml



#21 Endrin ketone

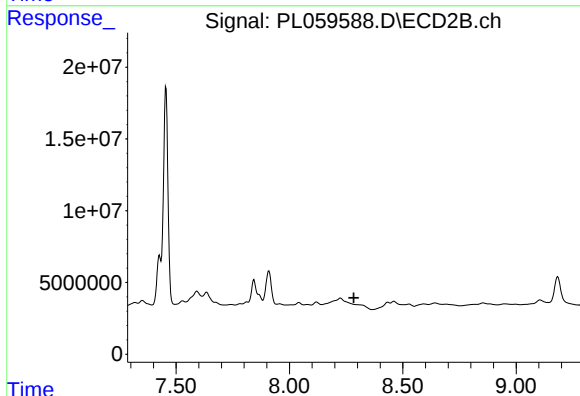
R.T.: 7.812 min
Delta R.T.: -0.014 min
Response: 304299
Conc: 0.12 ng/ml



#22 Mirex

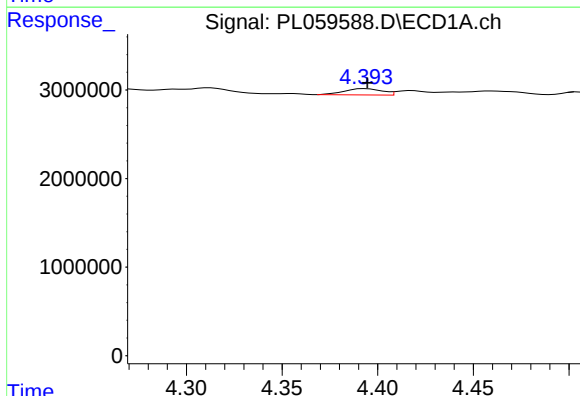
R.T.: 7.408 min
Delta R.T.: -0.013 min
Response: 3036488
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



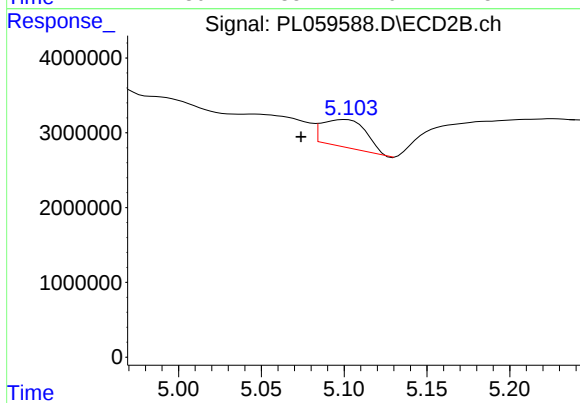
#22 Mirex

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



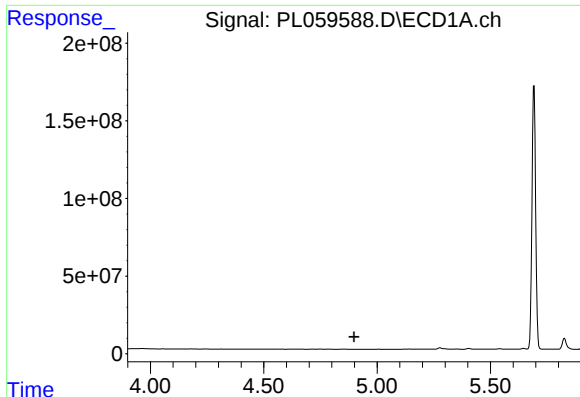
#23 Chlordane-1

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 996162
Conc: 19.11 ng/ml



#23 Chlordane-1

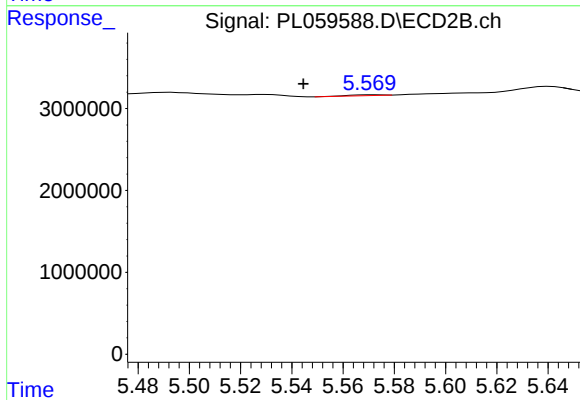
R.T.: 5.101 min
Delta R.T.: 0.027 min
Response: 6846087
Conc: 63.41 ng/ml



#24 Chlordane-2

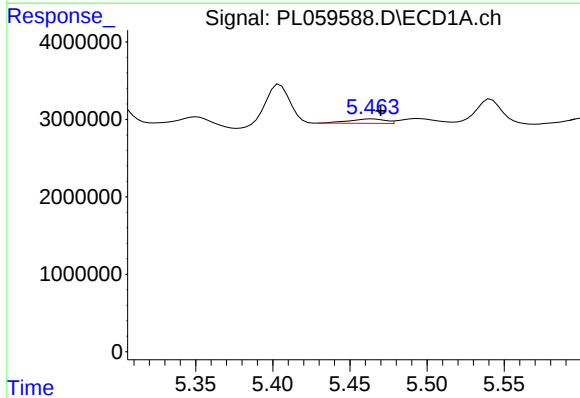
R.T.: 0.000 min
Exp R.T.: 4.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



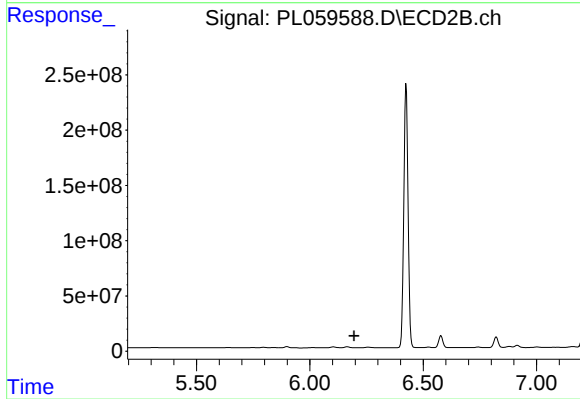
#24 Chlordane-2

R.T.: 5.572 min
Delta R.T.: 0.027 min
Response: 84062
Conc: 0.83 ng/ml



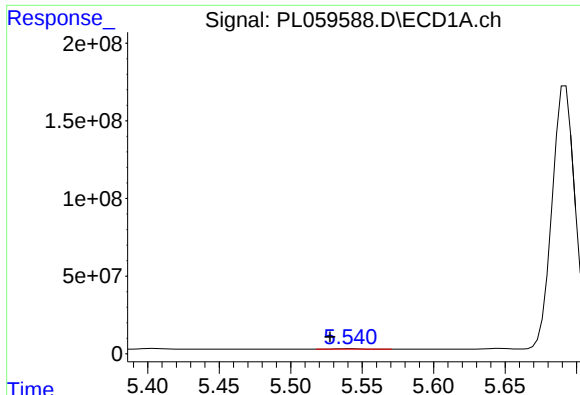
#25 Chlordane-3

R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 936430
Conc: 6.58 ng/ml



#25 Chlordane-3

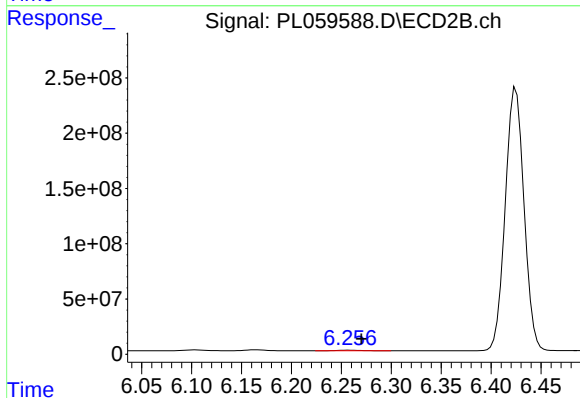
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#26 Chlordane-4

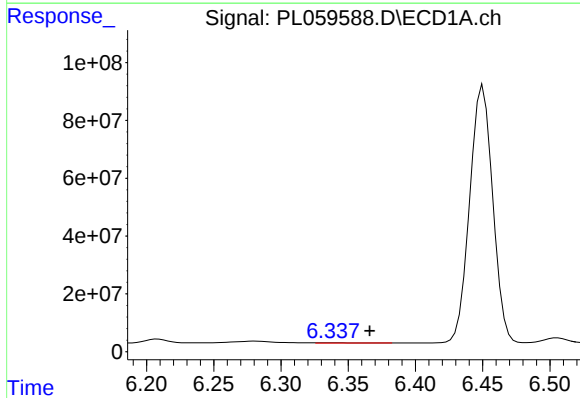
R.T.: 5.541 min
Delta R.T.: 0.014 min
Response: 3807234
Conc: 31.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



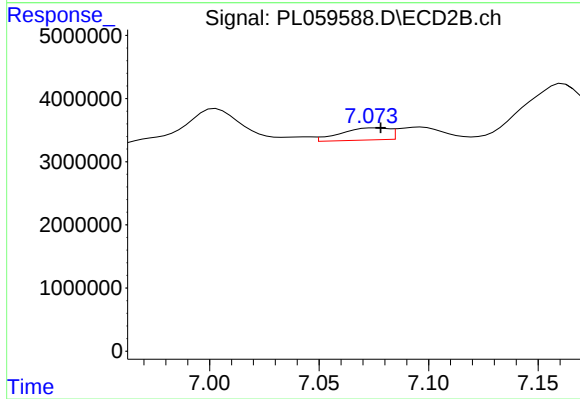
#26 Chlordane-4

R.T.: 6.258 min
Delta R.T.: -0.012 min
Response: 6862443
Conc: 15.24 ng/ml



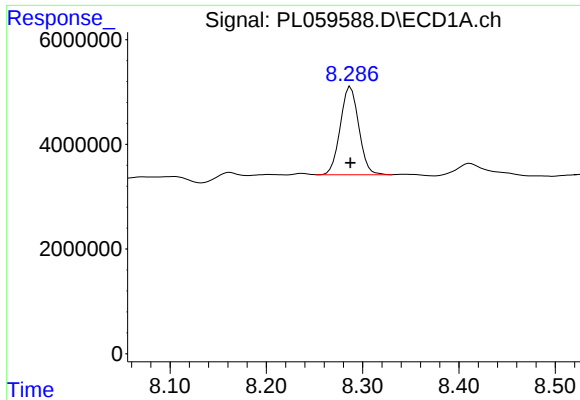
#27 Chlordane-5

R.T.: 6.338 min
Delta R.T.: -0.028 min
Response: 1479105
Conc: 28.79 ng/ml



#27 Chlordane-5

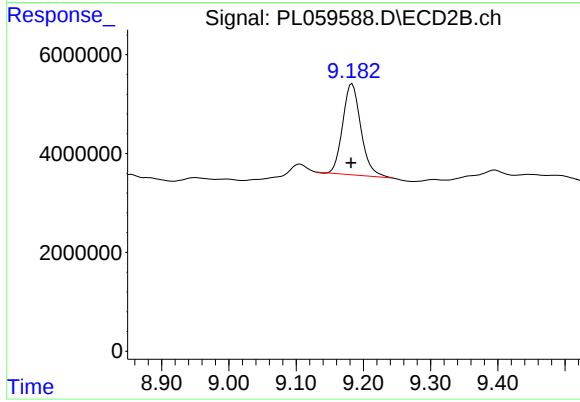
R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 2957706
Conc: 33.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 22378366
Conc: 14.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.001 min
Response: 34462057
Conc: 15.85 ng/ml