

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 21:16
 Operator : AJ\MA
 Sample : L3153-04
 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: Jul 01 01:34:58 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	36966361	60878982	20.582	22.892
28)	SA Decachlor...	8.287	9.183	30122676	45310449	19.621	20.845
Target Compounds							
2)	A alpha-BHC	3.965	4.488f	2228009	595727	0.866	0.153 #
3)	MA gamma-BHC...	4.247	4.747	1197407	1876247	0.528	0.513
4)	MA Heptachlor	0.000	5.264	0	6001880	N.D.	1.713 #
5)	MB Aldrin	4.809	5.571	120100	390150	0.070	0.123 #
6)	B beta-BHC	4.507	4.901f	1328885	1020337	1.416	0.663 #
8)	B Heptachlo...	5.231	0.000	929103	0	0.573	N.D. #
9)	A Endosulfan I	5.603f	6.346f	1009133	491107	0.656	0.182 #
10)	B gamma-Chl...	5.463	0.000	1083167	0	0.662	N.D. #
11)	B alpha-Chl...	5.541	6.257	6250239	11502071	3.806	3.889
12)	B 4,4'-DDE	5.692	6.425	3797.3E6	5967.6E6	2533.047	2236.887
13)	MA Dieldrin	5.826	6.578	164.0E6	258.7E6	102.757	91.818
14)	MA Endrin	6.084	6.822f	160.7E6	249.7E6	108.714	101.517
15)	B Endosulfa...	6.342	7.002	2031367	16593673	1.338	6.460 #
16)	A 4,4'-DDD	6.208	6.915	25235443	50038359	18.905	21.015
17)	MA 4,4'-DDT	6.450	7.216	2120.2E6	3340.1E6	1670.113	1476.881
18)	B Endrin al...	6.540f	0.000	1625518	0	1.288	N.D. #
19)	B Endosulfa...	6.751	7.350	540.9E6	5882515	376.787	2.458 #
21)	B Endrin ke...	7.215	7.813	12614617	254207	7.640	0.101 #
22)	Mirex	7.409	0.000	6198625	0	4.774	N.D. #
23)	Chlordane-1	4.393	5.050f	992240	7657694	19.040	70.929 #
24)	Chlordane-2	0.000	5.571f	0	390150	N.D.	3.831 #
25)	Chlordane-3	5.463	0.000	1083167	0	7.606	N.D. #
26)	Chlordane-4	5.541	6.257	6250239	11502071	52.297	25.537 #
27)	Chlordane-5	6.342f	7.081	2031367	7577969	39.541	87.082 #

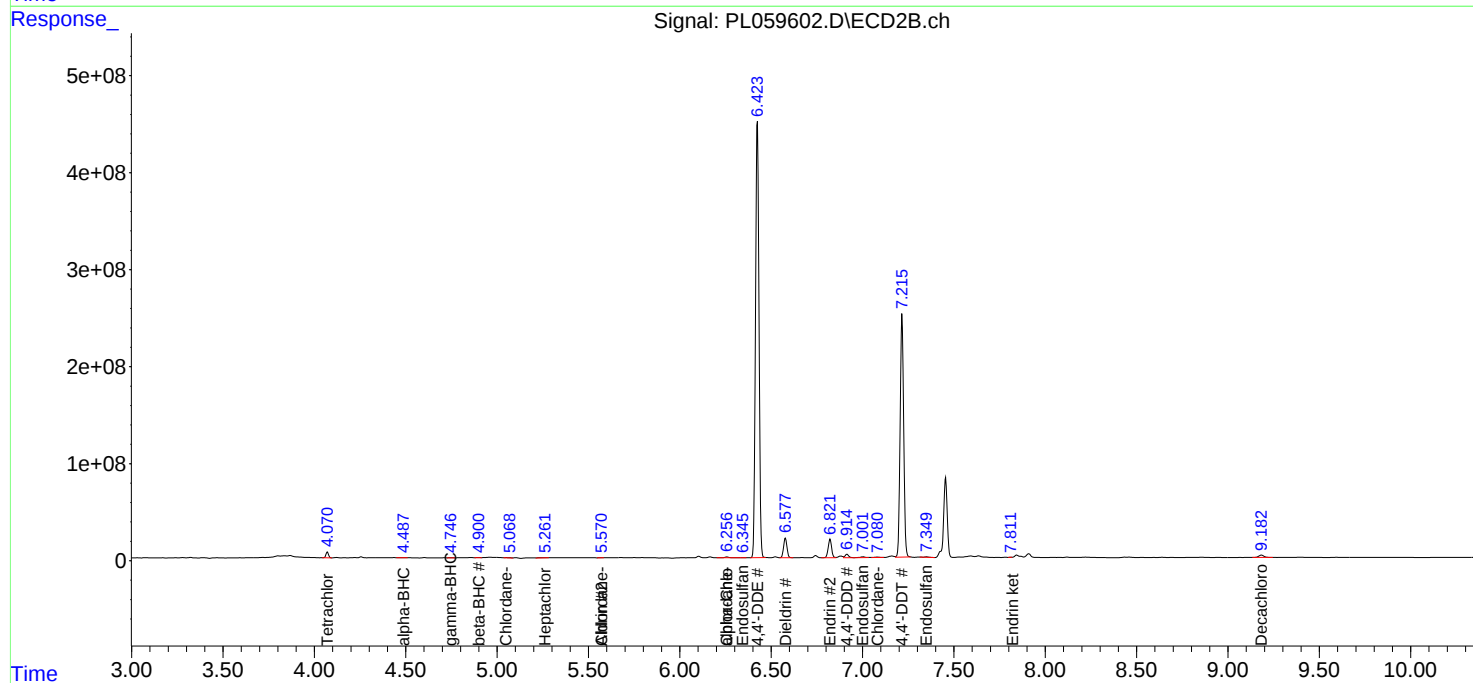
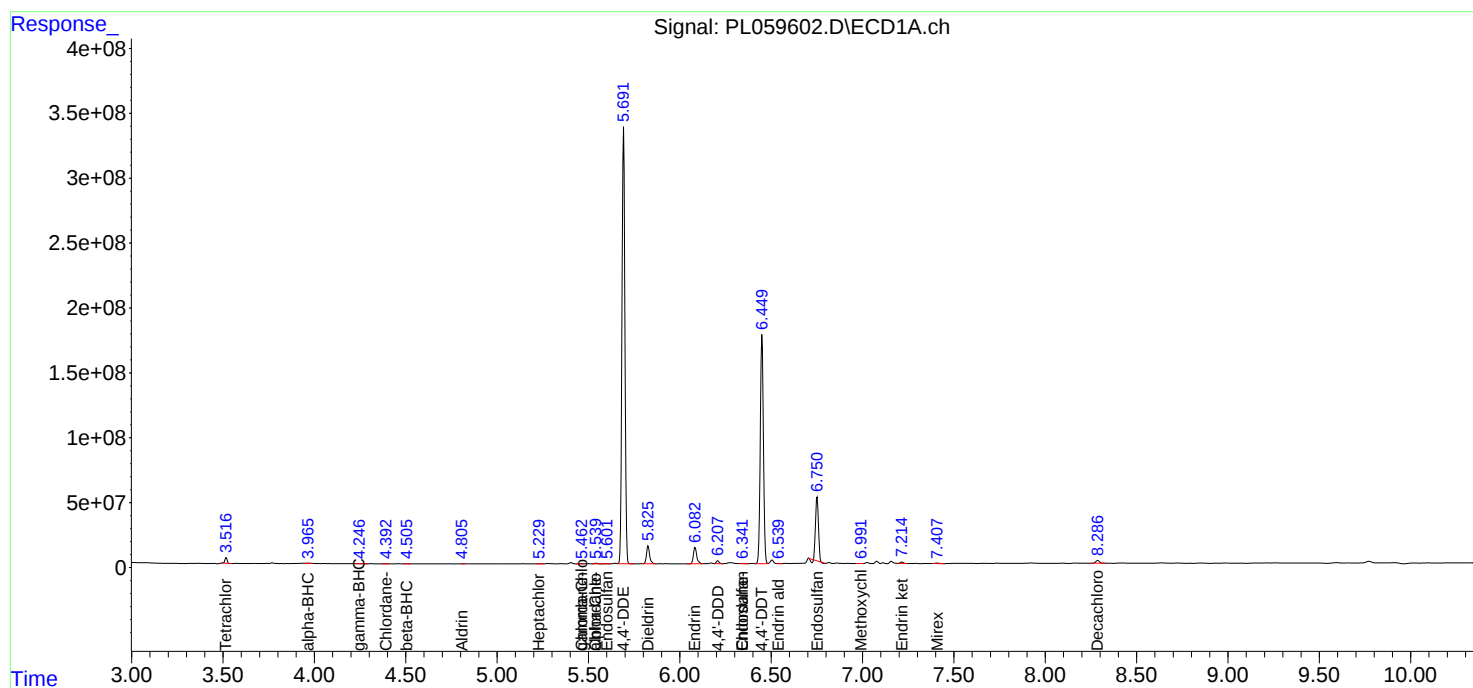
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

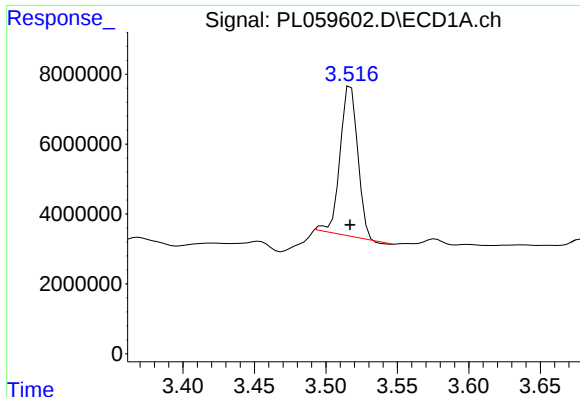
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
Data File : PL059602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2020 21:16
Operator : AJ\MA
Sample : L3153-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:34:58 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

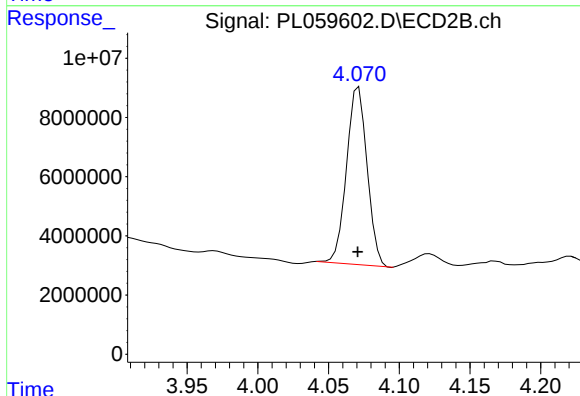




#1 Tetrachloro-m-xylene

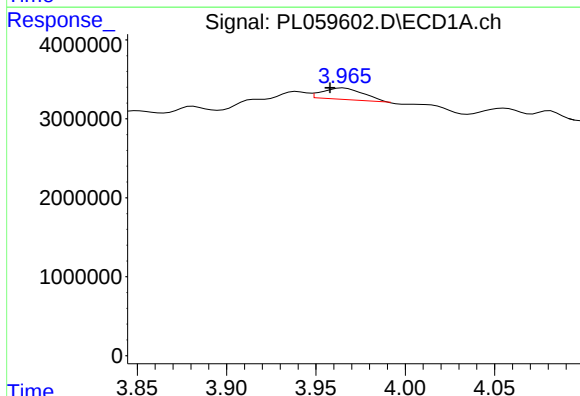
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 36966361
Conc: 20.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



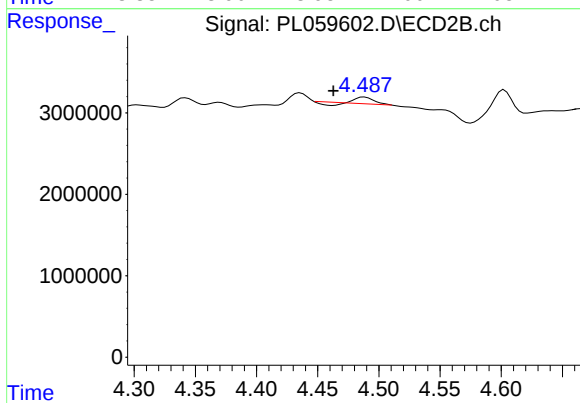
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 60878982
Conc: 22.89 ng/ml



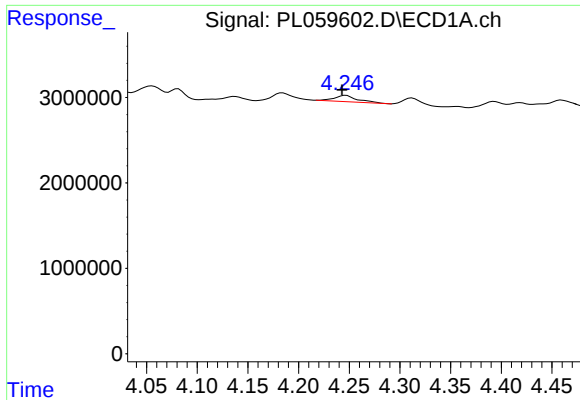
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: 0.008 min
Response: 2228009
Conc: 0.87 ng/ml



#2 alpha-BHC

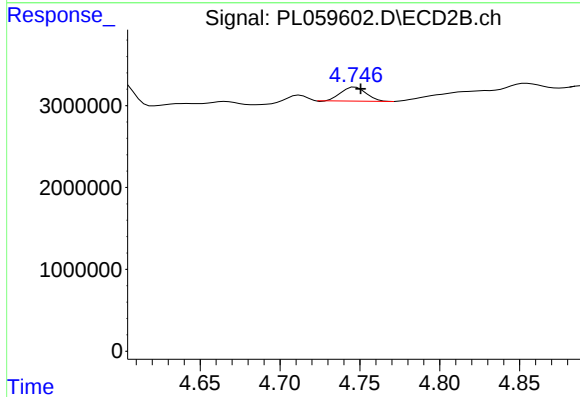
R.T.: 4.488 min
Delta R.T.: 0.025 min
Response: 595727
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

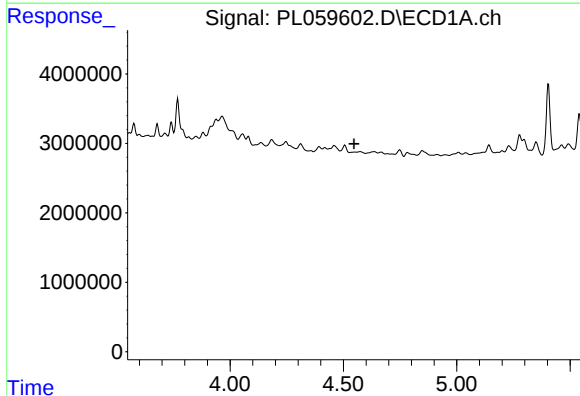
R.T.: 4.247 min
Delta R.T.: 0.004 min
Response: 1197407
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



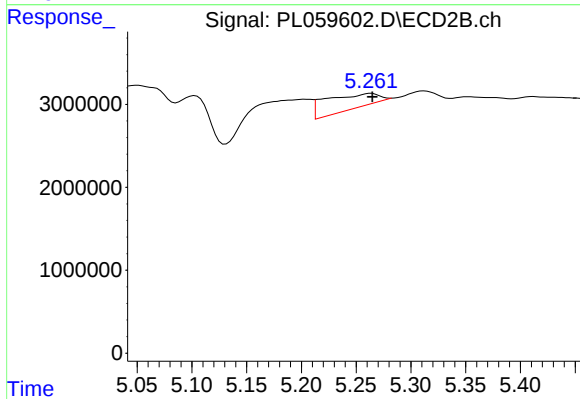
#3 gamma-BHC (Lindane)

R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 1876247
Conc: 0.51 ng/ml



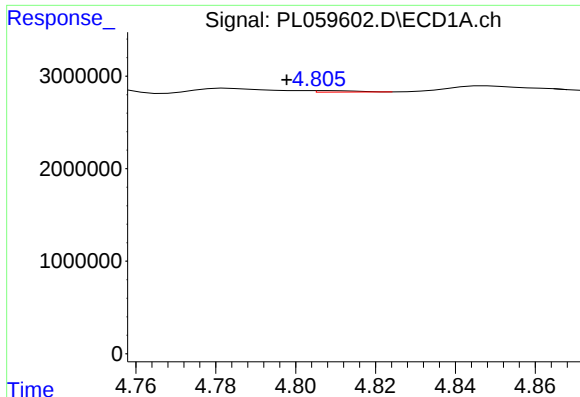
#4 Heptachlor

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



#4 Heptachlor

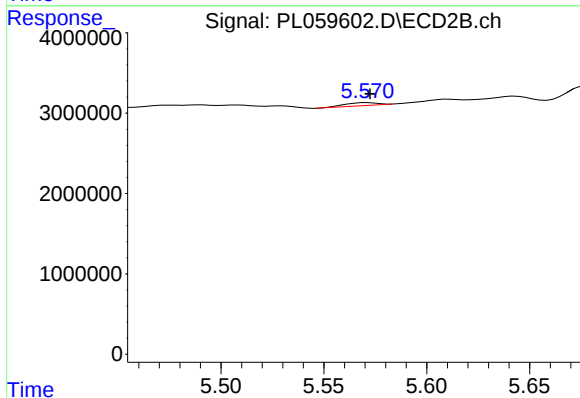
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 6001880
Conc: 1.71 ng/ml



#5 Aldrin

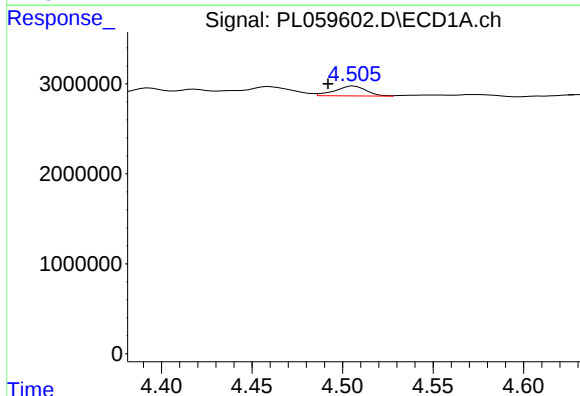
R.T.: 4.809 min
Delta R.T.: 0.011 min
Response: 120100
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



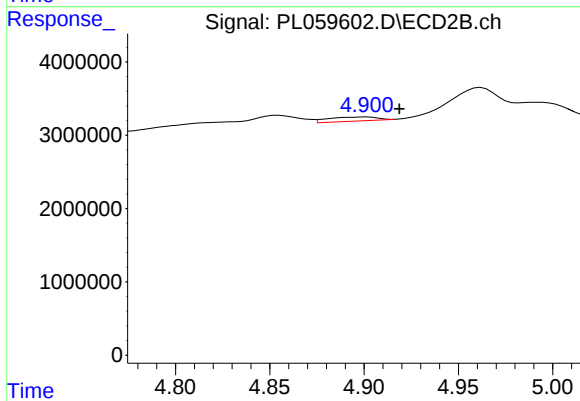
#5 Aldrin

R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 390150
Conc: 0.12 ng/ml



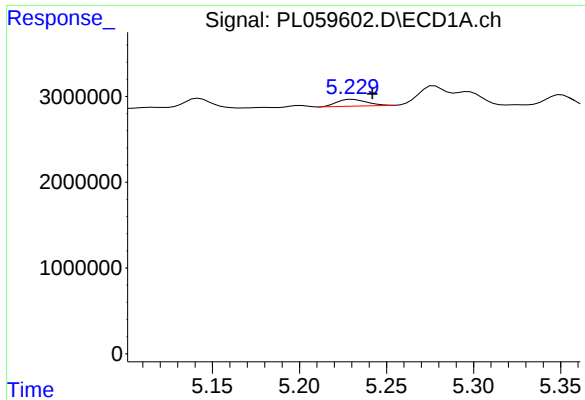
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: 0.015 min
Response: 1328885
Conc: 1.42 ng/ml



#6 beta-BHC

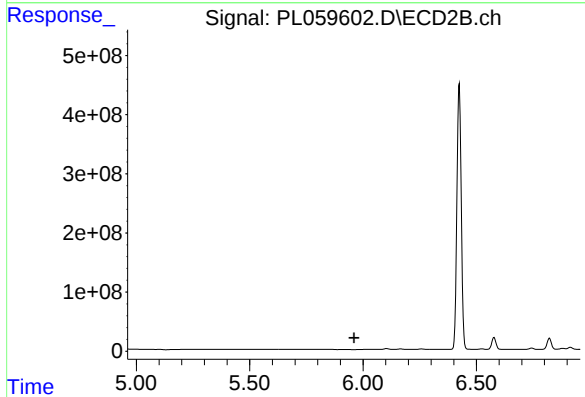
R.T.: 4.901 min
Delta R.T.: -0.018 min
Response: 1020337
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

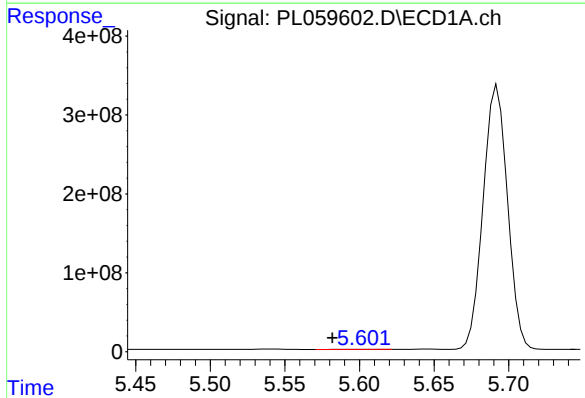
R.T.: 5.231 min
Delta R.T.: -0.011 min
Response: 929103
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



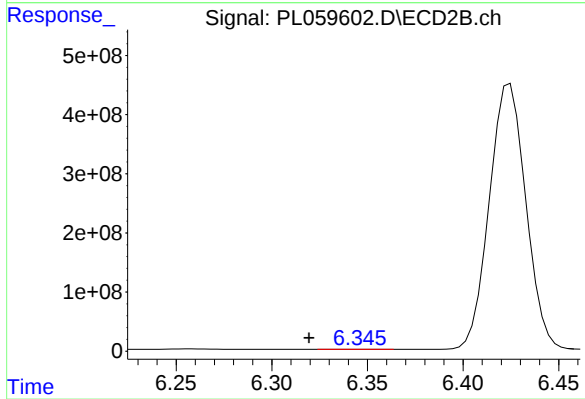
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



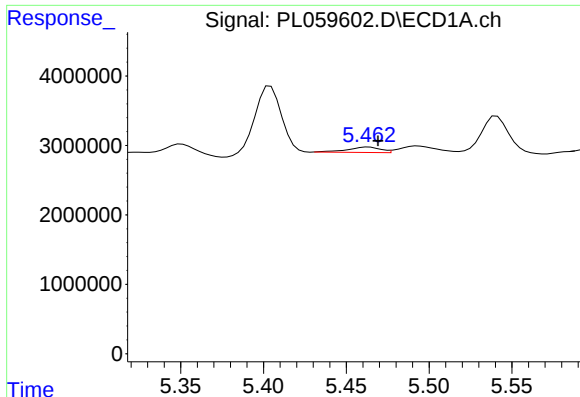
#9 Endosulfan I

R.T.: 5.603 min
Delta R.T.: 0.021 min
Response: 1009133
Conc: 0.66 ng/ml



#9 Endosulfan I

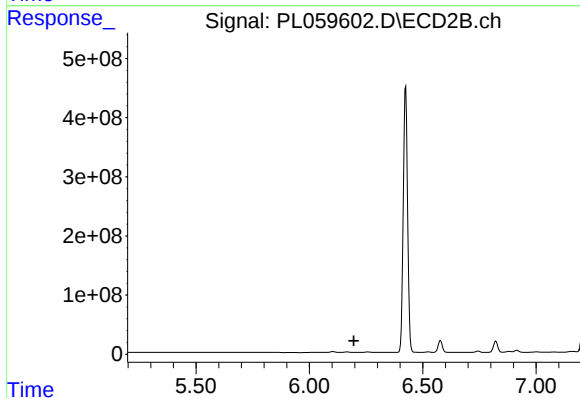
R.T.: 6.346 min
Delta R.T.: 0.026 min
Response: 491107
Conc: 0.18 ng/ml



#10 gamma-Chlordane

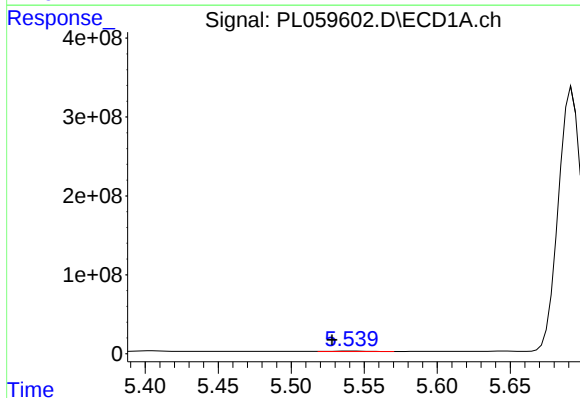
R.T.: 5.463 min
Delta R.T.: -0.006 min
Response: 1083167
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



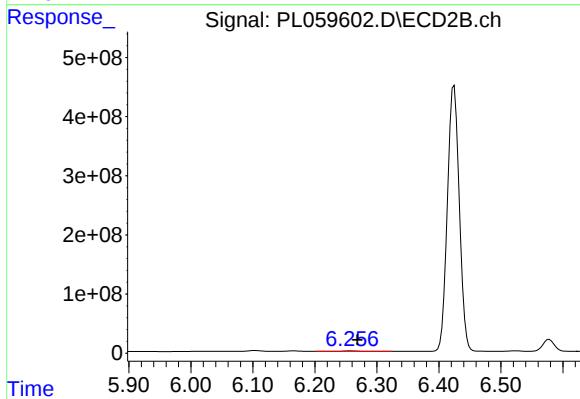
#10 gamma-Chlordane

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



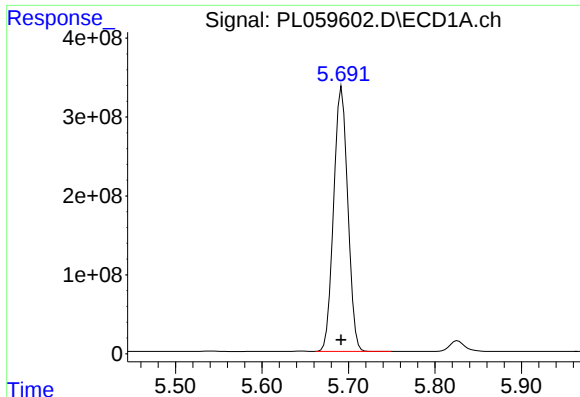
#11 alpha-Chlordane

R.T.: 5.541 min
Delta R.T.: 0.013 min
Response: 6250239
Conc: 3.81 ng/ml



#11 alpha-Chlordane

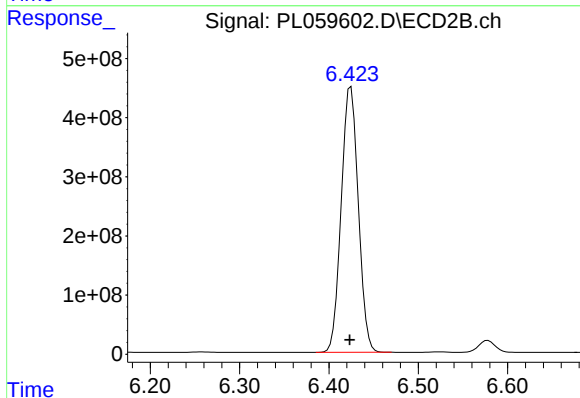
R.T.: 6.257 min
Delta R.T.: -0.011 min
Response: 11502071
Conc: 3.89 ng/ml



#12 4,4'-DDE

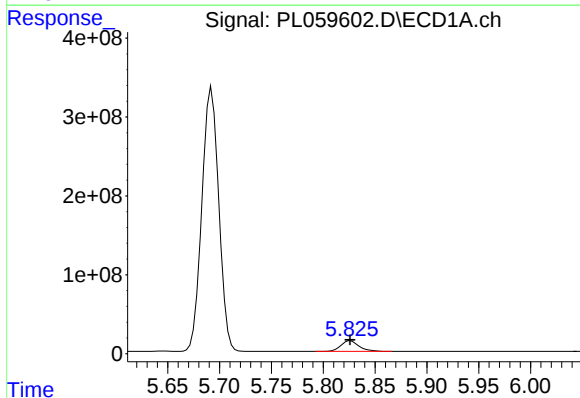
R.T.: 5.692 min
Delta R.T.: 0.001 min
Response: 3797296649
Conc: 2533.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



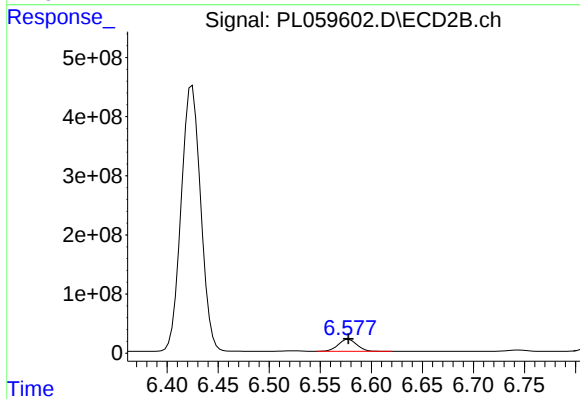
#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.001 min
Response: 5967551619
Conc: 2236.89 ng/ml



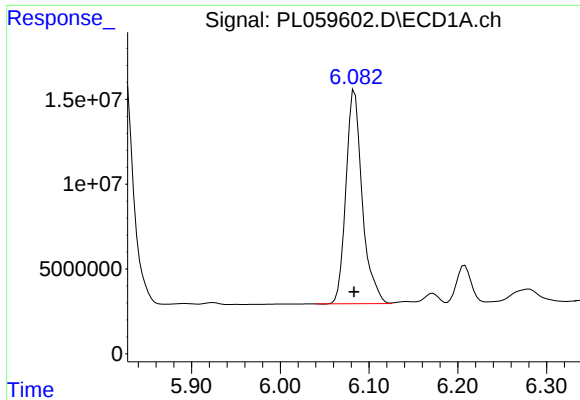
#13 Dieldrin

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 164046928
Conc: 102.76 ng/ml



#13 Dieldrin

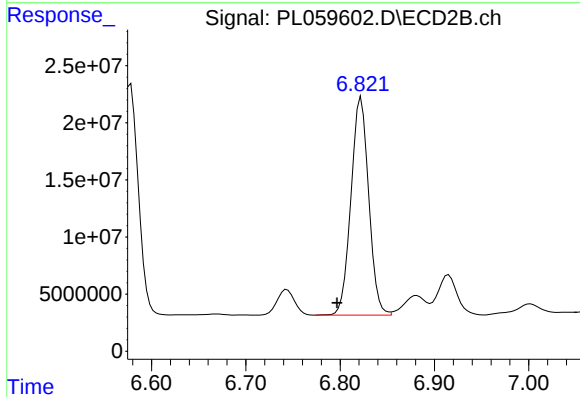
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 258745490
Conc: 91.82 ng/ml



#14 Endrin

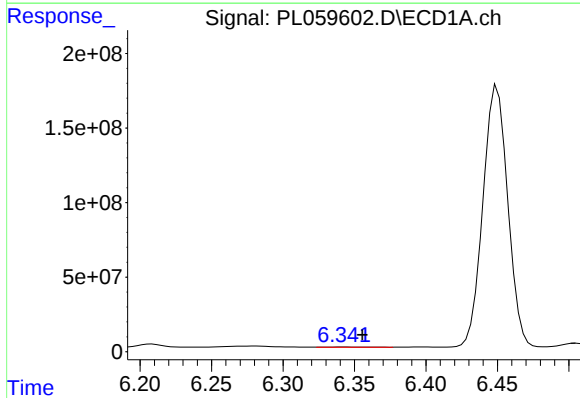
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 160748770
Conc: 108.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



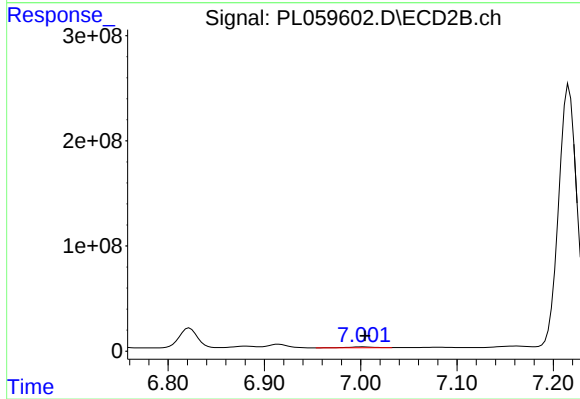
#14 Endrin

R.T.: 6.822 min
Delta R.T.: 0.026 min
Response: 249660606
Conc: 101.52 ng/ml



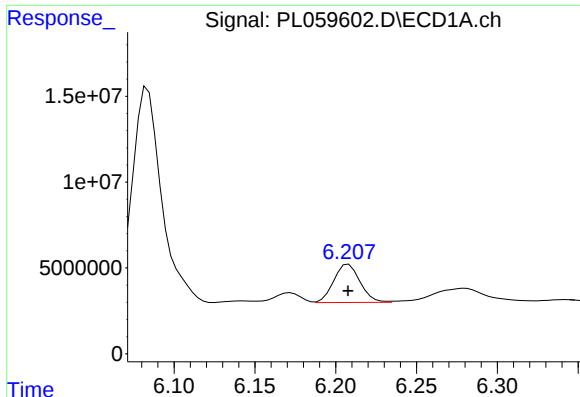
#15 Endosulfan II

R.T.: 6.342 min
Delta R.T.: -0.013 min
Response: 2031367
Conc: 1.34 ng/ml



#15 Endosulfan II

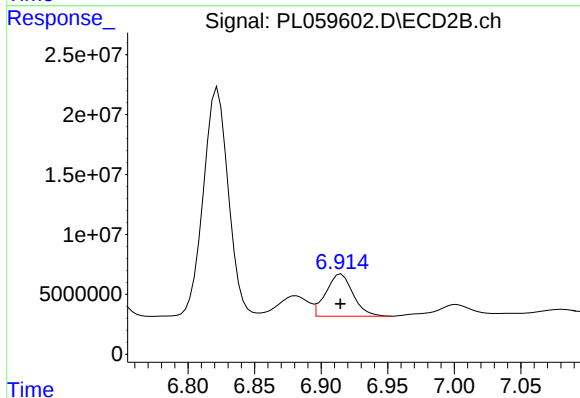
R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 16593673
Conc: 6.46 ng/ml



#16 4,4'-DDD

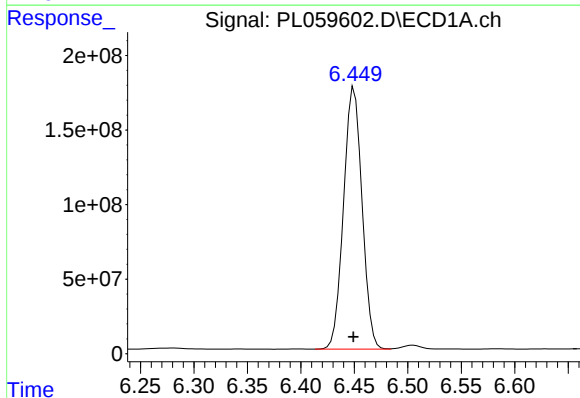
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 25235443
Conc: 18.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



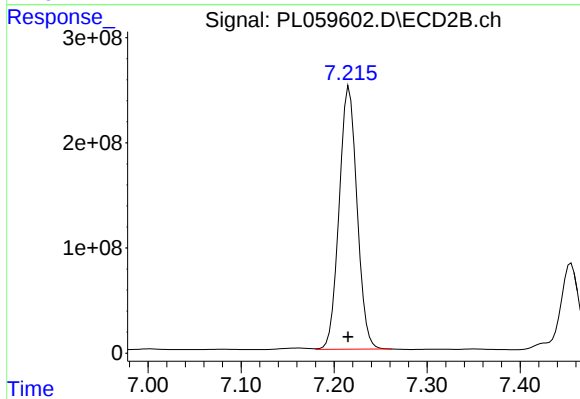
#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 50038359
Conc: 21.01 ng/ml



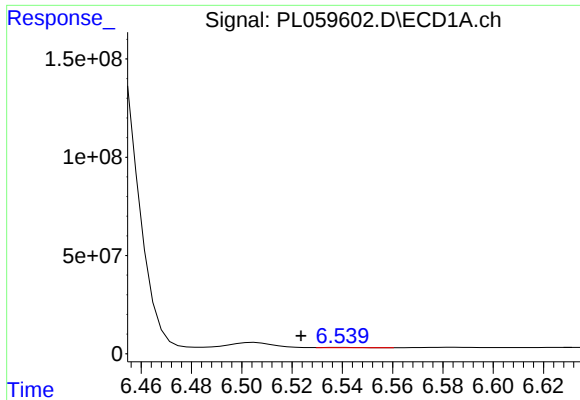
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 2120203023
Conc: 1670.11 ng/ml



#17 4,4'-DDT

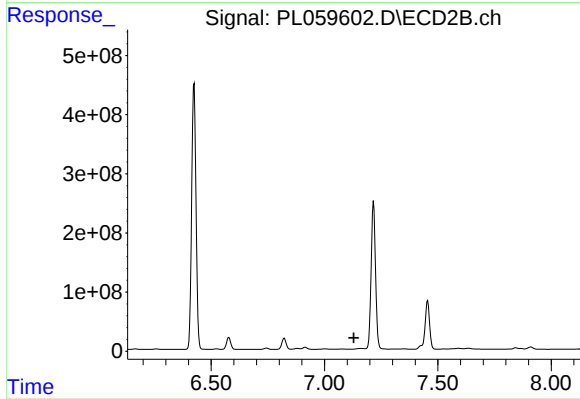
R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 3340087791
Conc: 1476.88 ng/ml



#18 Endrin aldehyde

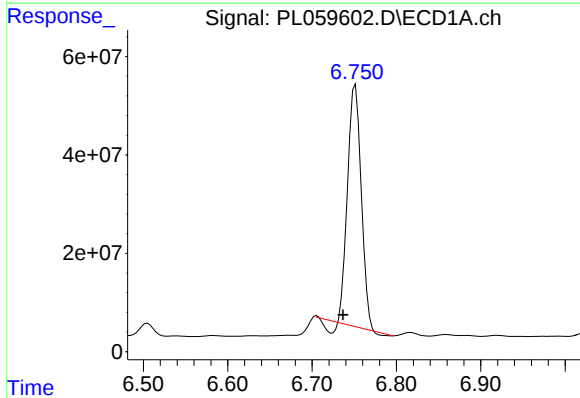
R.T.: 6.540 min
Delta R.T.: 0.017 min
Response: 1625518
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



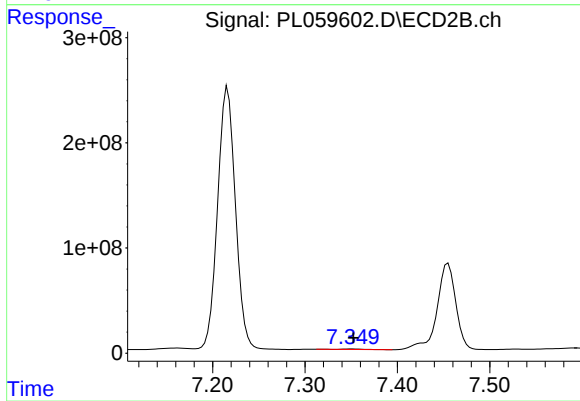
#18 Endrin aldehyde

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



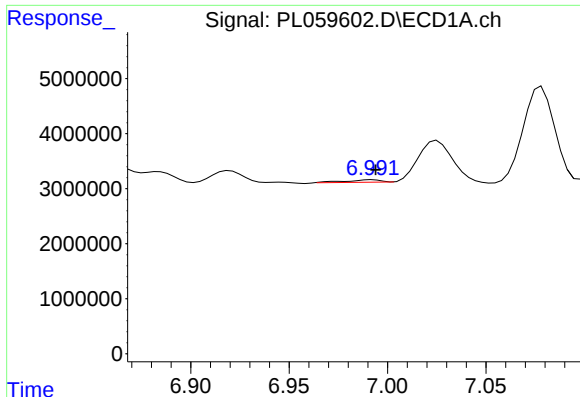
#19 Endosulfan Sulfate

R.T.: 6.751 min
Delta R.T.: 0.015 min
Response: 540926459
Conc: 376.79 ng/ml



#19 Endosulfan Sulfate

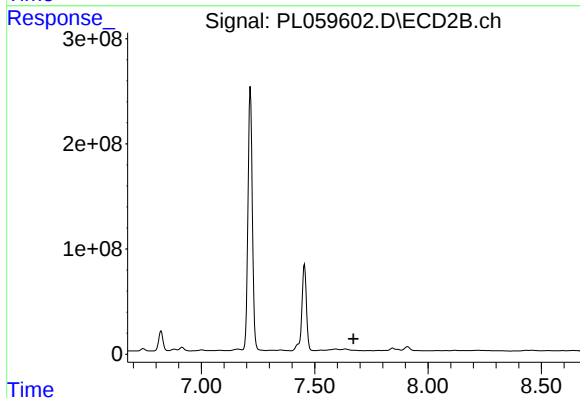
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 5882515
Conc: 2.46 ng/ml



#20 Methoxychlor

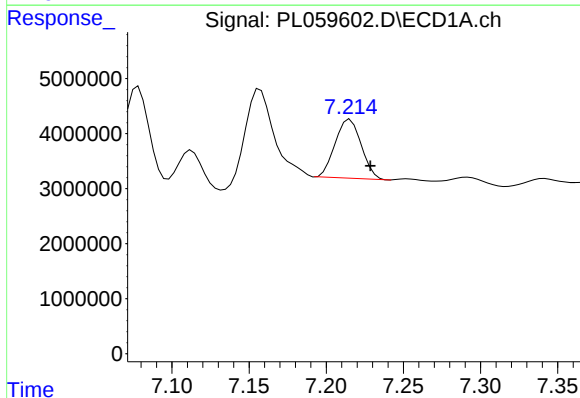
R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 538996
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



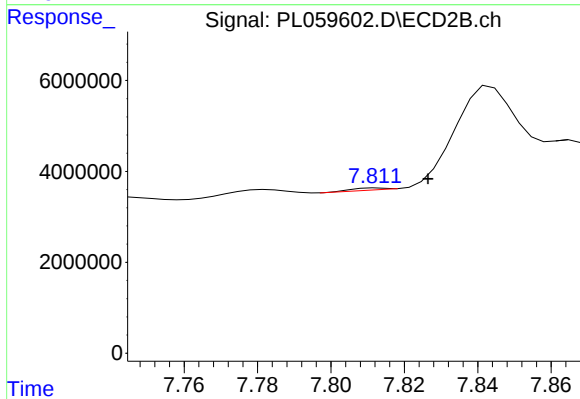
#20 Methoxychlor

R.T.: 7.673 min
Delta R.T.: 0.001 min
Response: -1255654
Conc: N.D.



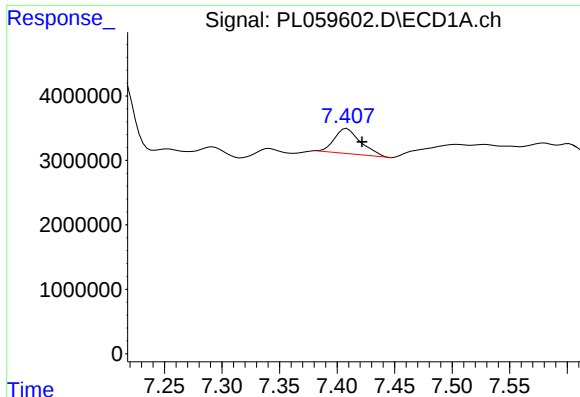
#21 Endrin ketone

R.T.: 7.215 min
Delta R.T.: -0.013 min
Response: 12614617
Conc: 7.64 ng/ml



#21 Endrin ketone

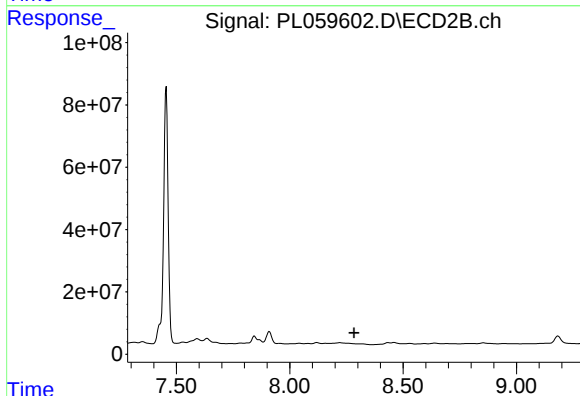
R.T.: 7.813 min
Delta R.T.: -0.014 min
Response: 254207
Conc: 0.10 ng/ml



#22 Mirex

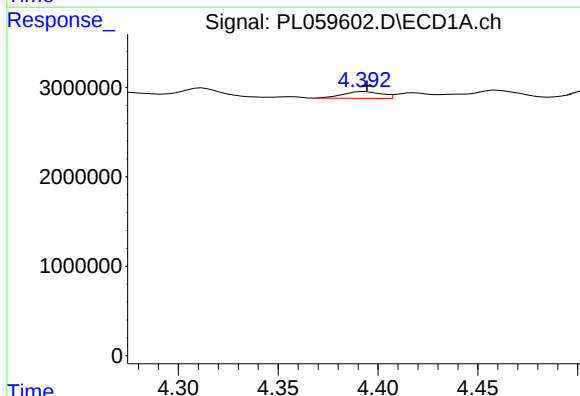
R.T.: 7.409 min
Delta R.T.: -0.013 min
Response: 6198625
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



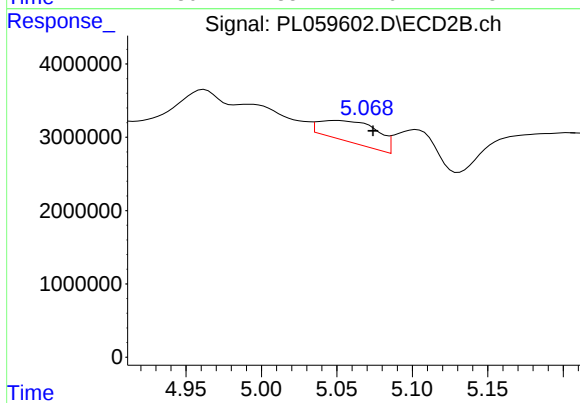
#22 Mirex

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



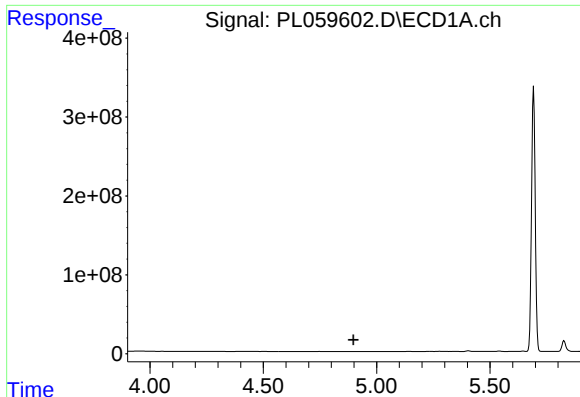
#23 Chlordane-1

R.T.: 4.393 min
Delta R.T.: -0.001 min
Response: 992240
Conc: 19.04 ng/ml



#23 Chlordane-1

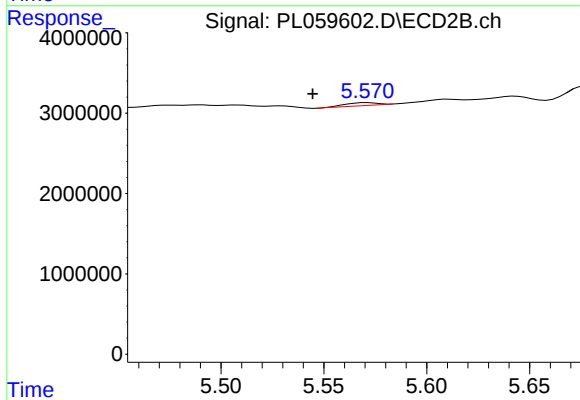
R.T.: 5.050 min
Delta R.T.: -0.024 min
Response: 7657694
Conc: 70.93 ng/ml



#24 Chlordane-2

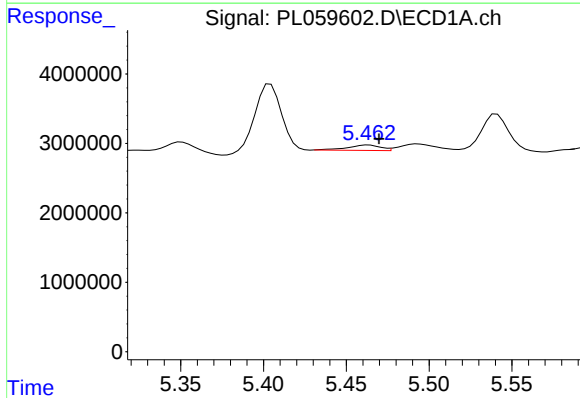
R.T.: 0.000 min
Exp R.T.: 4.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



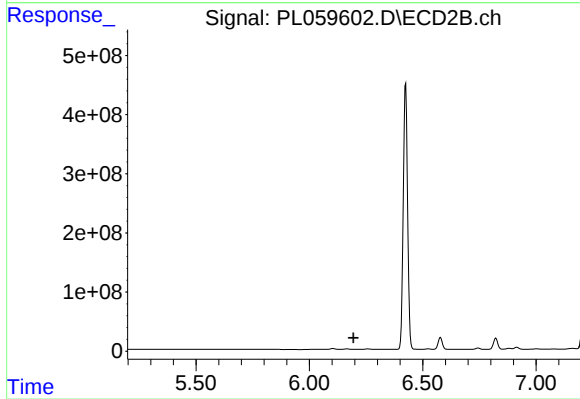
#24 Chlordane-2

R.T.: 5.571 min
Delta R.T.: 0.027 min
Response: 390150
Conc: 3.83 ng/ml



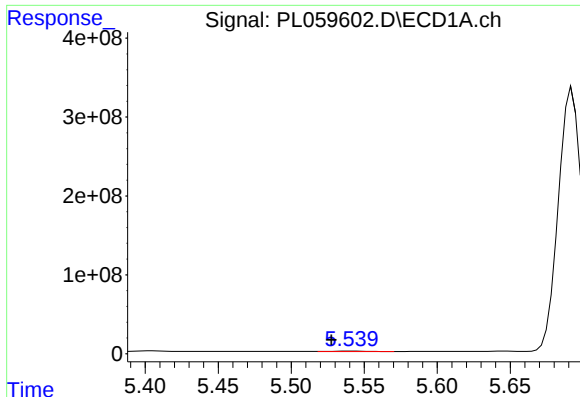
#25 Chlordane-3

R.T.: 5.463 min
Delta R.T.: -0.006 min
Response: 1083167
Conc: 7.61 ng/ml



#25 Chlordane-3

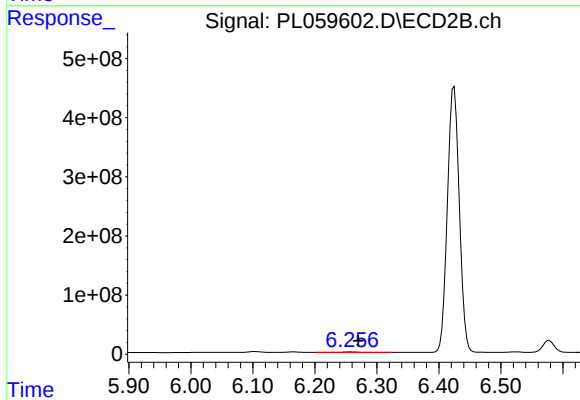
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#26 Chlordane-4

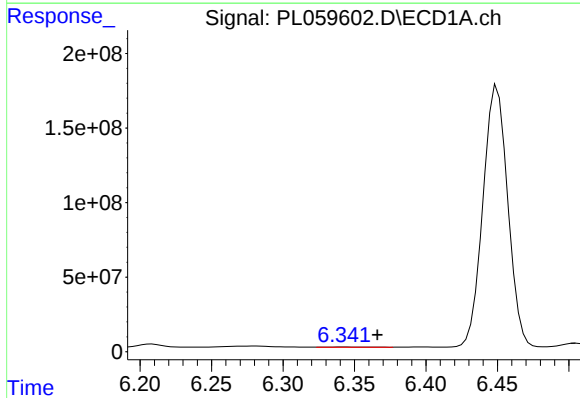
R.T.: 5.541 min
Delta R.T.: 0.013 min
Response: 6250239
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



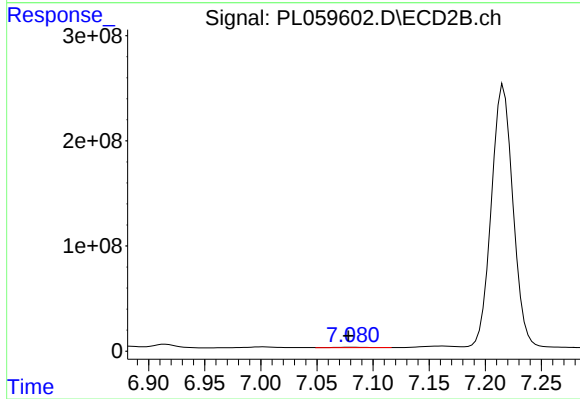
#26 Chlordane-4

R.T.: 6.257 min
Delta R.T.: -0.013 min
Response: 11502071
Conc: 25.54 ng/ml



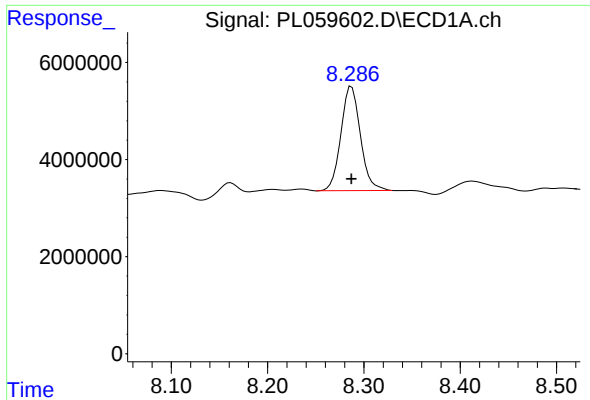
#27 Chlordane-5

R.T.: 6.342 min
Delta R.T.: -0.024 min
Response: 2031367
Conc: 39.54 ng/ml



#27 Chlordane-5

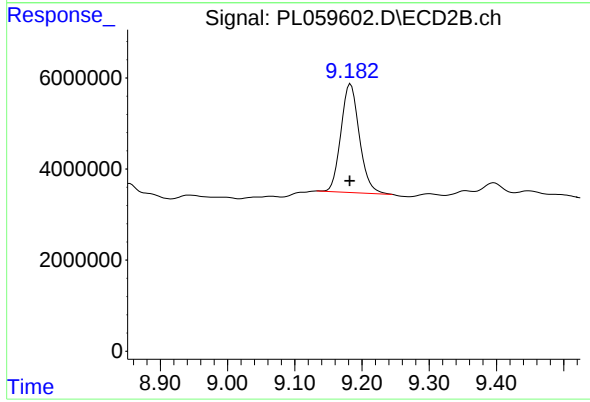
R.T.: 7.081 min
Delta R.T.: 0.003 min
Response: 7577969
Conc: 87.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 30122676
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.001 min
Response: 45310449
Conc: 20.85 ng/ml