

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121719\
 Data File : PL055053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 19:44
 Operator : SG\AJ
 Sample : K6335-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 03:44:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 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...	3.537	4.050	133.6E6	35277388	11.479	13.824
28)	SA Decachlor...	8.318	9.152	148.0E6	39067992	15.450	16.296
Target Compounds							
2)	A alpha-BHC	3.979	4.443	6963940	5204627	0.367	1.469 #
3)	MA gamma-BHC...	4.292f	4.727	-2038324	2303354	N.D.	0.706
4)	MA Heptachlor	4.575	5.237	463.4E6	25008544	26.277	8.287 #
5)	MB Aldrin	4.825	5.565f	46755852	77659760	2.868	27.870 #
6)	B beta-BHC	4.491f	4.875f	34783754	12621620	4.690	8.963 #
7)	B delta-BHC	4.738	5.143f	123.9E6	103.6E6	7.621	38.839 #
8)	B Heptachlo...	5.256	5.919	20531729	64501385	1.357	25.819 #
9)	A Endosulfan I	5.626	0.000	9378567	0	0.688	N.D. #
10)	B gamma-Chl...	5.499	6.163	316.2E6	200.1E6	20.852	75.949 #
11)	B alpha-Chl...	5.557	6.238	675.9E6	172.3E6	45.837	65.635 #
12)	B 4,4'-DDE	5.718	6.393	28049817	41983272	2.108	16.960 #
13)	MA Dieldrin	5.845	6.534	251.1E6	5071050	17.709	1.992 #
14)	MA Endrin	6.106	6.755	-153393354	50027020	N.D.	22.582
15)	B Endosulfa...	6.396	0.000	126.3E6	0	10.441	N.D. #
16)	A 4,4'-DDD	6.237	6.891	-1754023	35436316	N.D.	18.456
17)	MA 4,4'-DDT	6.475	7.185	260.3E6	12827183	24.844	6.474 #
18)	B Endrin al...	6.569	7.098	20273176	6142540	2.047	3.134 #
19)	B Endosulfa...	6.763	7.320	18209522	2338993	1.700	1.103 #
20)	A Methoxychlor	7.009f	0.000	86867983	0	17.333	N.D. #
21)	B Endrin ke...	7.285f	0.000	12881099	0	1.185	N.D. #
23)	Chlordane-1	4.418	5.047	137.1E6	40718020	347.451	510.805 #
24)	Chlordane-2	4.924	5.516	51792148	42522264	119.266	474.452 #
25)	Chlordane-3	5.499	6.163	316.2E6	200.1E6	246.234	644.576 #
26)	Chlordane-4	5.557	6.238	675.9E6	172.3E6	639.880	457.986 #
27)	Chlordane-5	6.396	7.046	126.3E6	32211525	335.565	477.792 #

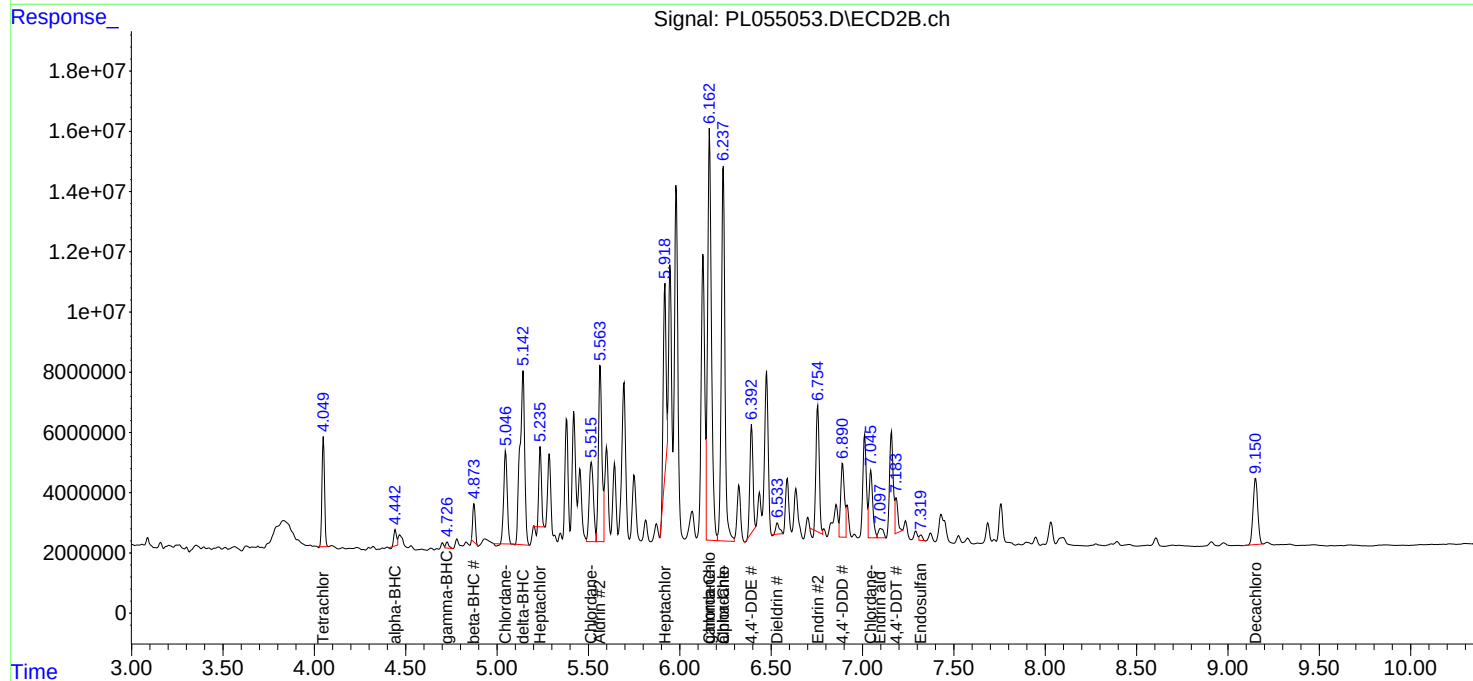
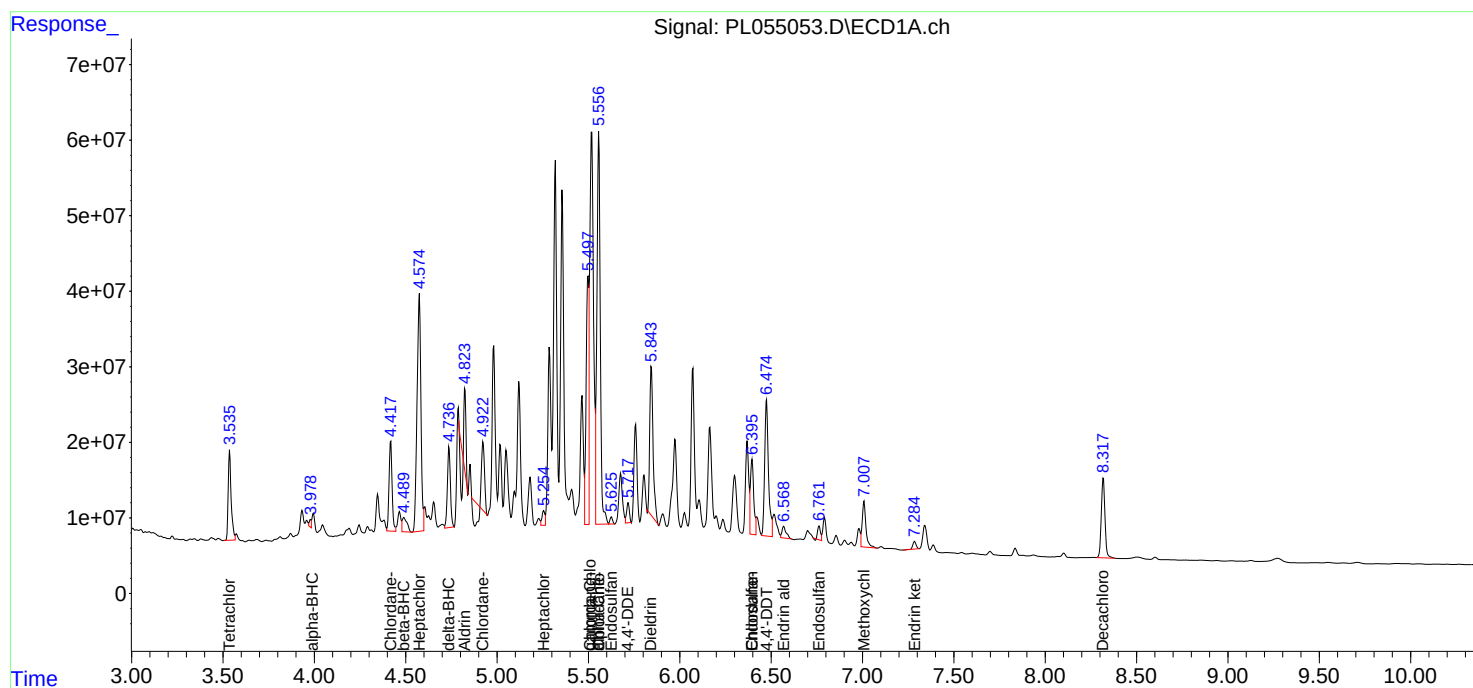
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

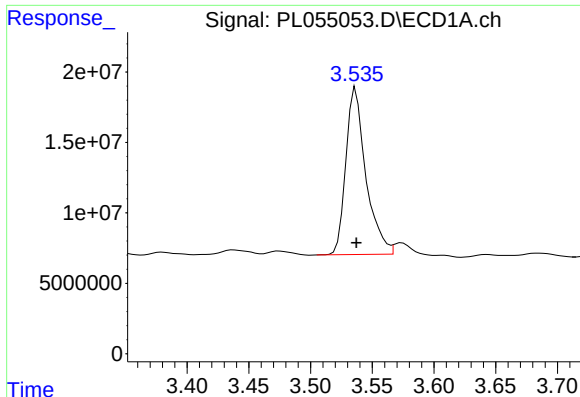
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121719\
Data File : PL055053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 19:44
Operator : SG\AJ
Sample : K6335-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 03:44:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
Response via : Initial Calibration
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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

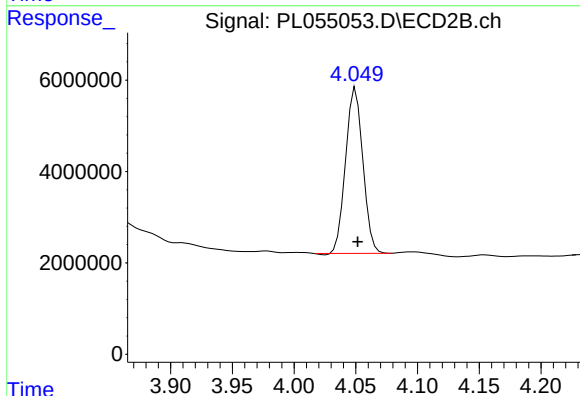




#1 Tetrachloro-m-xylene

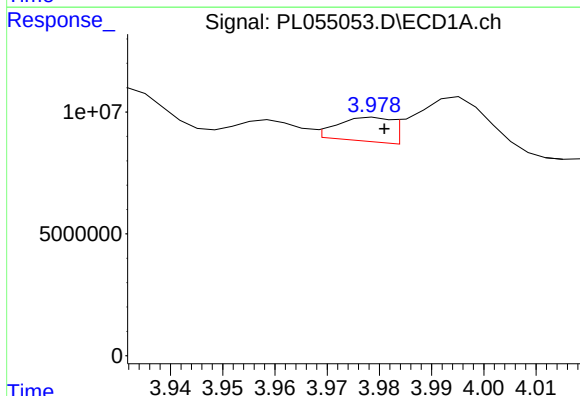
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 133550856
Conc: 11.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



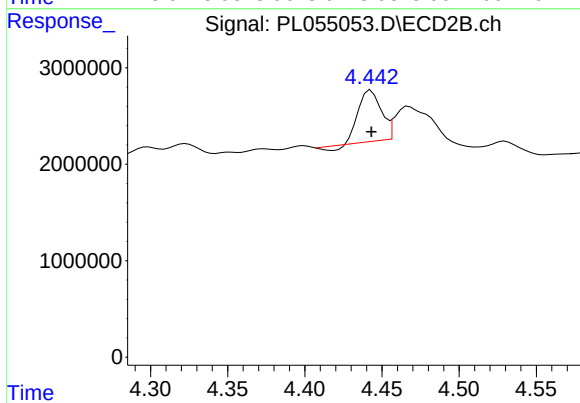
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 35277388
Conc: 13.82 ng/ml



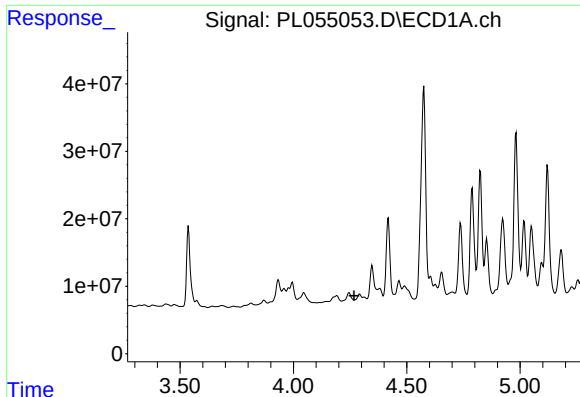
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 6963940
Conc: 0.37 ng/ml



#2 alpha-BHC

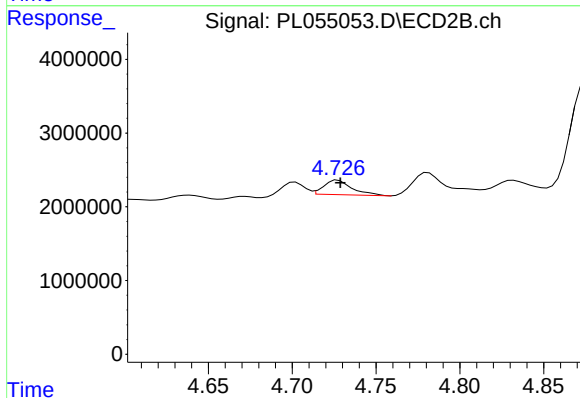
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 5204627
Conc: 1.47 ng/ml



#3 gamma-BHC (Lindane)

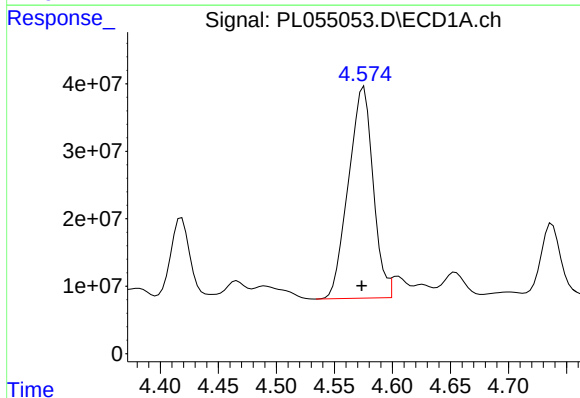
R.T.: 4.292 min
Delta R.T.: 0.025 min
Response: -2038324
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



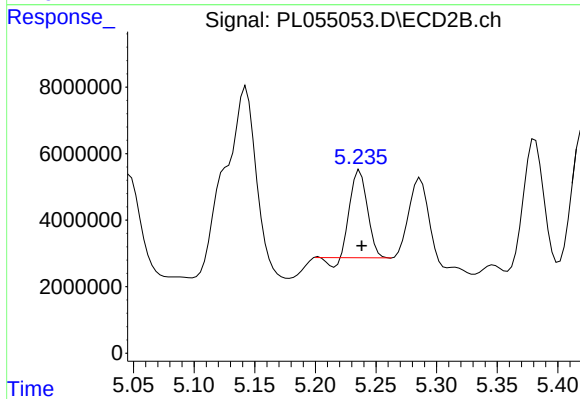
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 2303354
Conc: 0.71 ng/ml



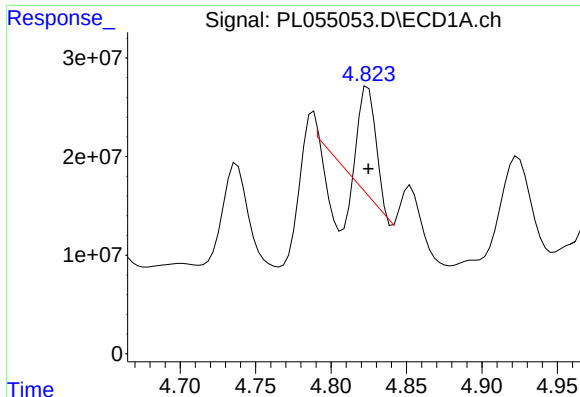
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 463359625
Conc: 26.28 ng/ml



#4 Heptachlor

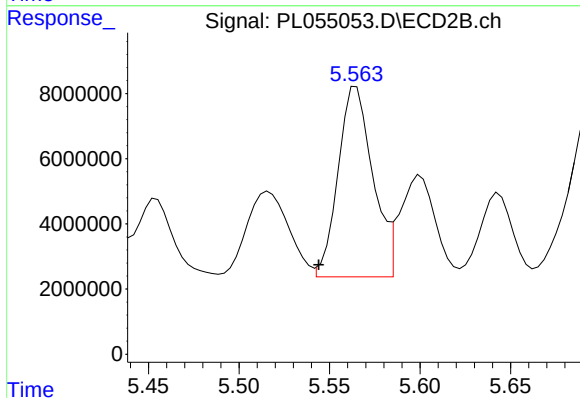
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 25008544
Conc: 8.29 ng/ml



#5 Aldrin

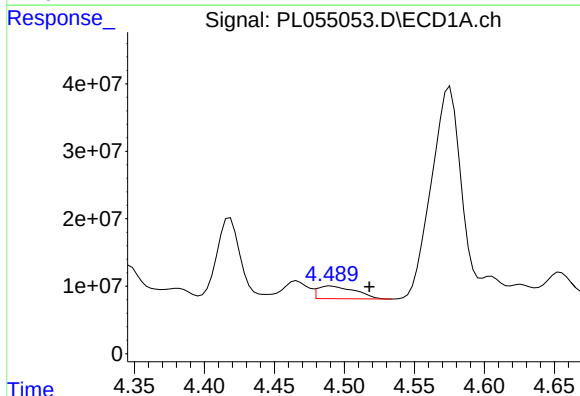
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 46755852
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



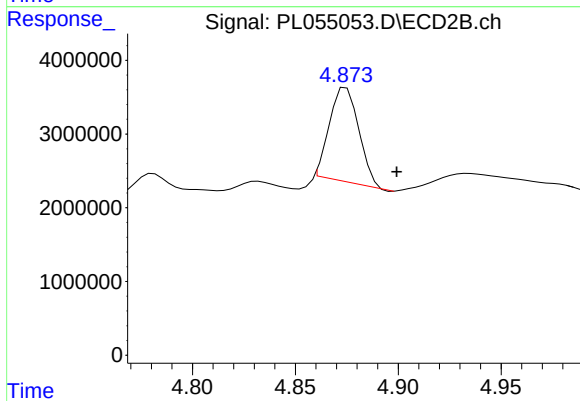
#5 Aldrin

R.T.: 5.565 min
Delta R.T.: 0.021 min
Response: 77659760
Conc: 27.87 ng/ml



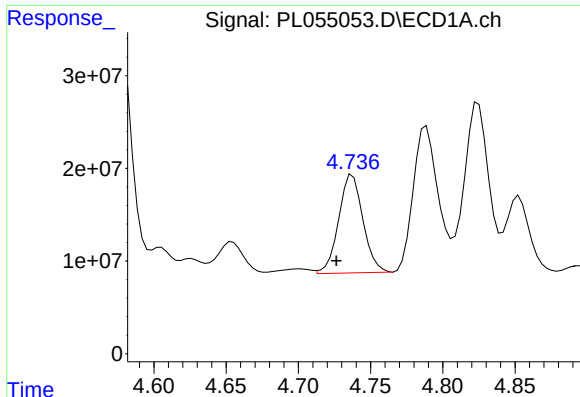
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.027 min
Response: 34783754
Conc: 4.69 ng/ml



#6 beta-BHC

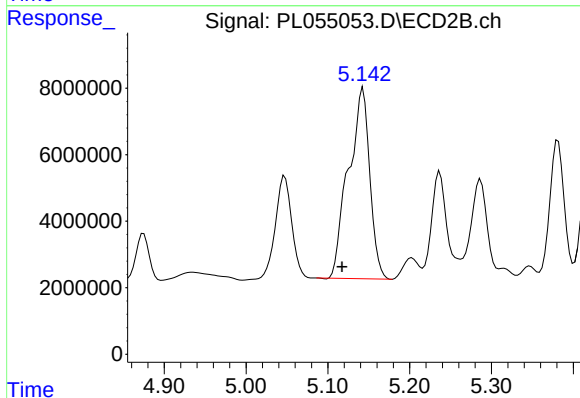
R.T.: 4.875 min
Delta R.T.: -0.025 min
Response: 12621620
Conc: 8.96 ng/ml



#7 delta-BHC

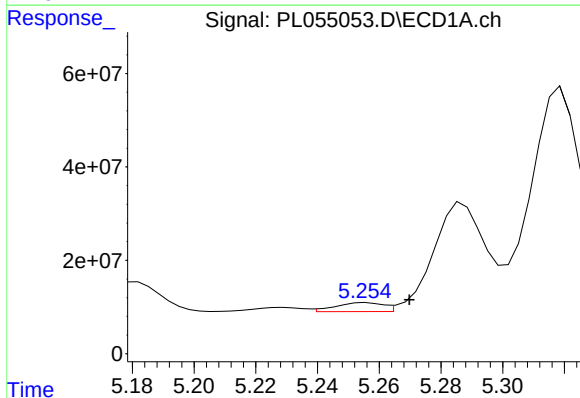
R.T.: 4.738 min
Delta R.T.: 0.011 min
Response: 123878589
Conc: 7.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



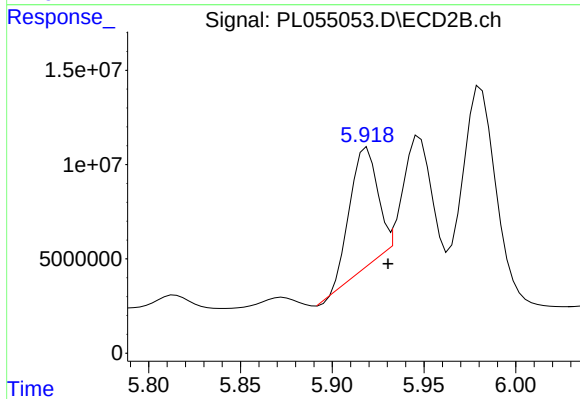
#7 delta-BHC

R.T.: 5.143 min
Delta R.T.: 0.025 min
Response: 103553992
Conc: 38.84 ng/ml



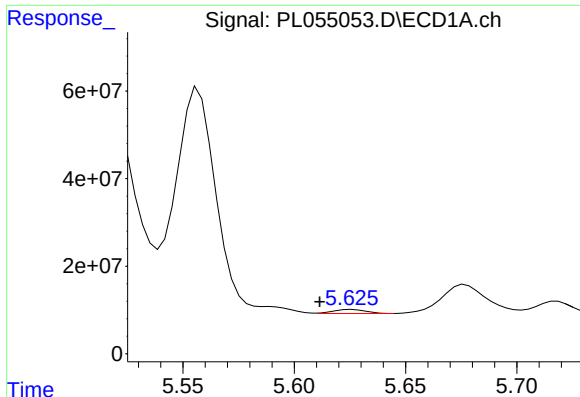
#8 Heptachlor epoxide

R.T.: 5.256 min
Delta R.T.: -0.014 min
Response: 20531729
Conc: 1.36 ng/ml



#8 Heptachlor epoxide

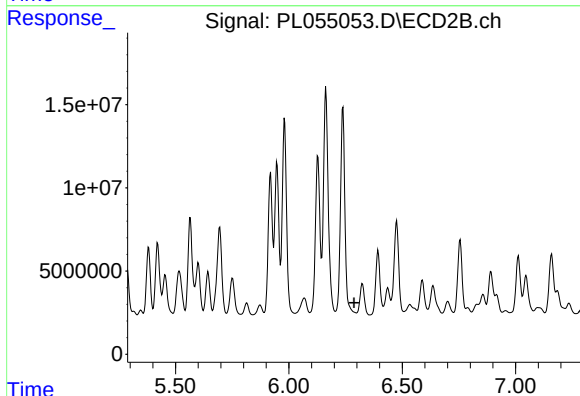
R.T.: 5.919 min
Delta R.T.: -0.011 min
Response: 64501385
Conc: 25.82 ng/ml



#9 Endosulfan I

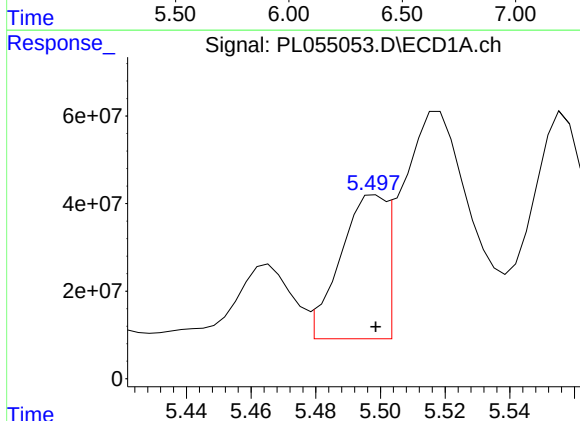
R.T.: 5.626 min
Delta R.T.: 0.014 min
Response: 9378567
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



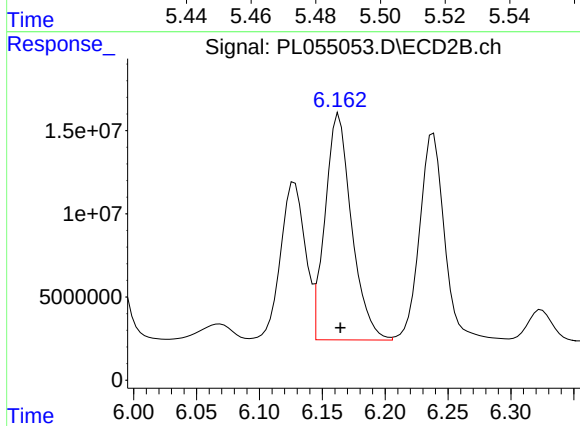
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.



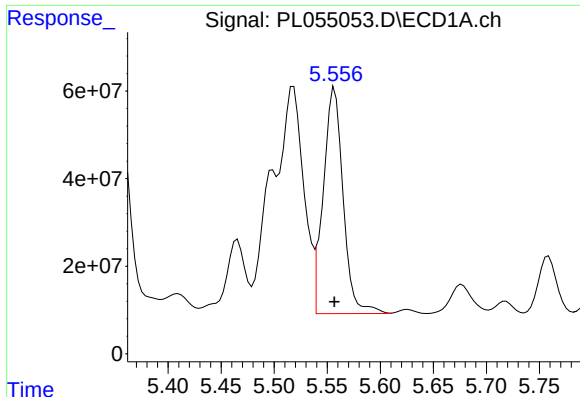
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 316196307
Conc: 20.85 ng/ml



#10 gamma-Chlordane

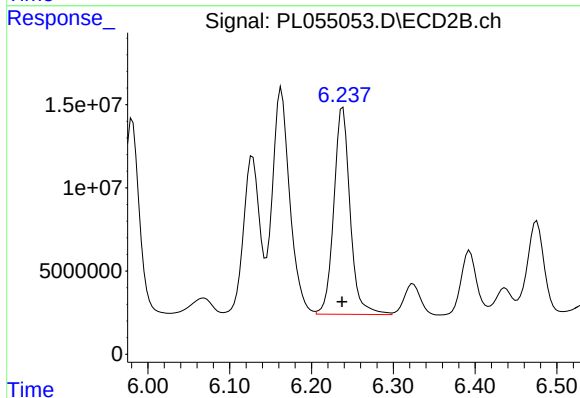
R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 200077061
Conc: 75.95 ng/ml



#11 alpha-Chlordane

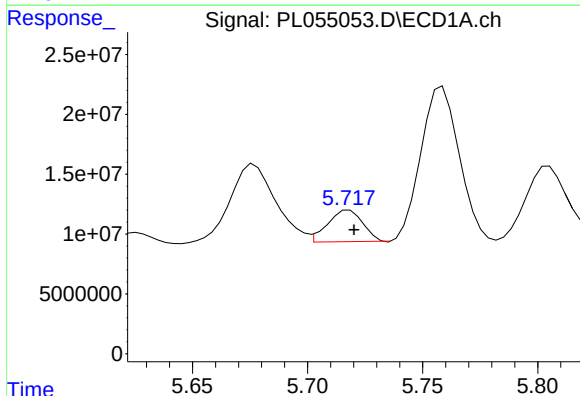
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 675898867
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



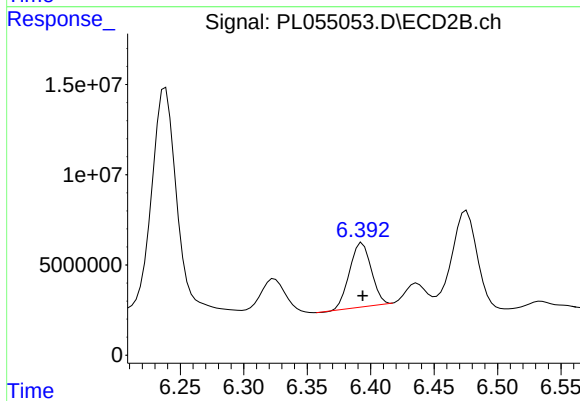
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.001 min
Response: 172335298
Conc: 65.63 ng/ml



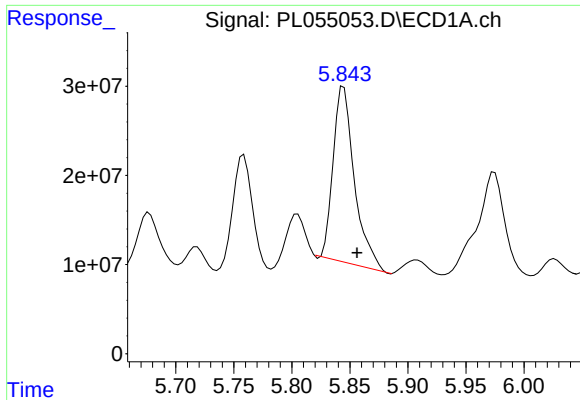
#12 4,4'-DDE

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 28049817
Conc: 2.11 ng/ml



#12 4,4'-DDE

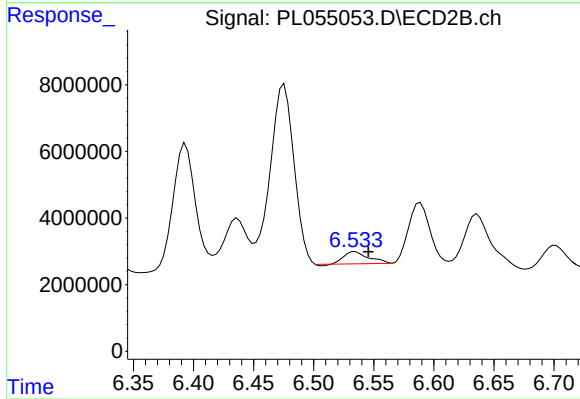
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 41983272
Conc: 16.96 ng/ml



#13 Dieldrin

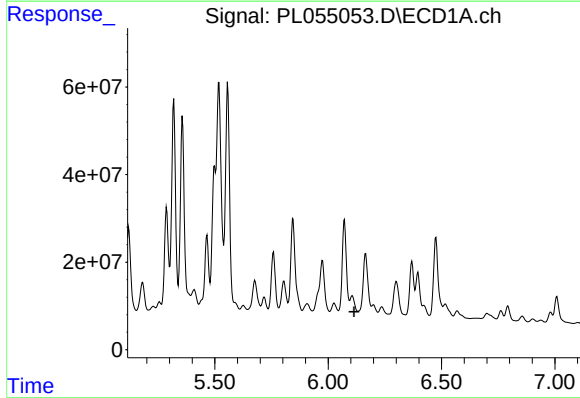
R.T.: 5.845 min
Delta R.T.: -0.011 min
Response: 251127084
Conc: 17.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



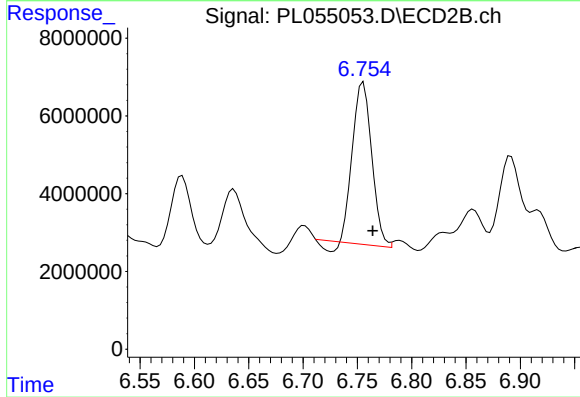
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: -0.011 min
Response: 5071050
Conc: 1.99 ng/ml



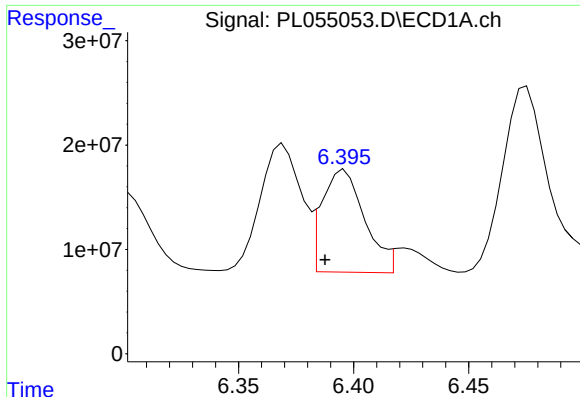
#14 Endrin

R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: -153393354
Conc: N.D.



#14 Endrin

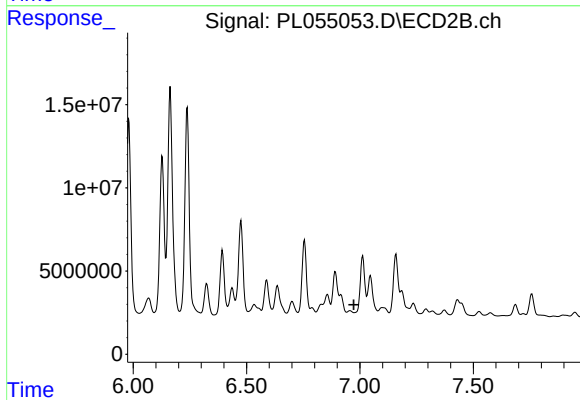
R.T.: 6.755 min
Delta R.T.: -0.009 min
Response: 50027020
Conc: 22.58 ng/ml



#15 Endosulfan II

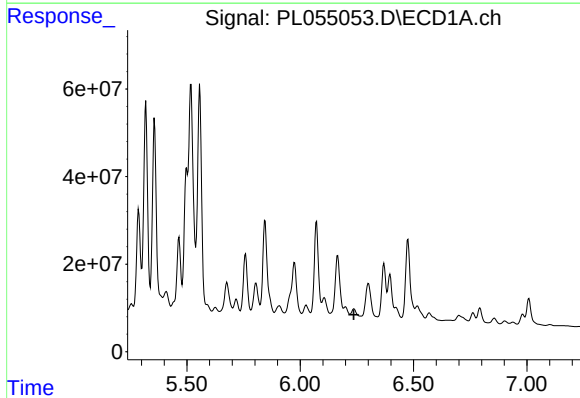
R.T.: 6.396 min
Delta R.T.: 0.009 min
Response: 126340894
Conc: 10.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



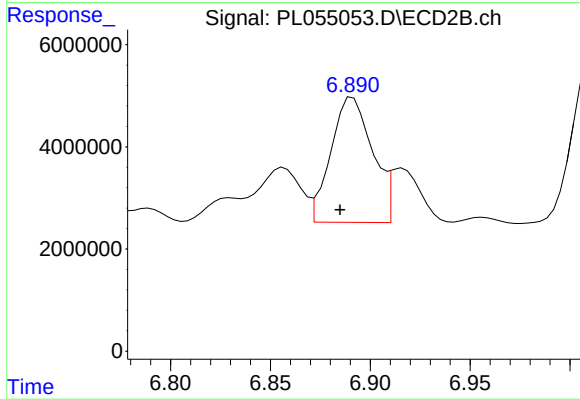
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.



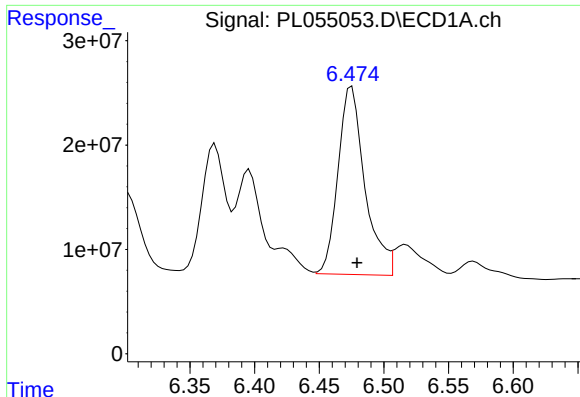
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: -1754023
Conc: N.D.



#16 4,4'-DDD

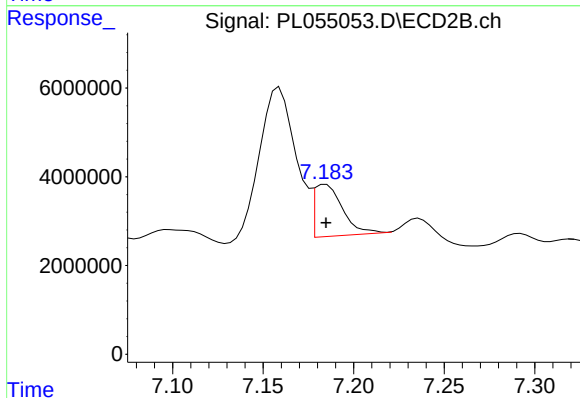
R.T.: 6.891 min
Delta R.T.: 0.006 min
Response: 35436316
Conc: 18.46 ng/ml



#17 4,4'-DDT

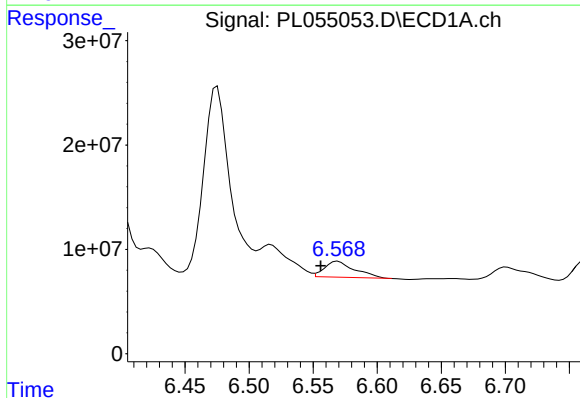
R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 260274821
Conc: 24.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



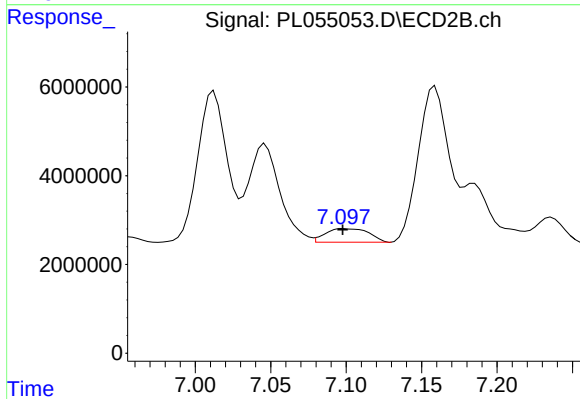
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 12827183
Conc: 6.47 ng/ml



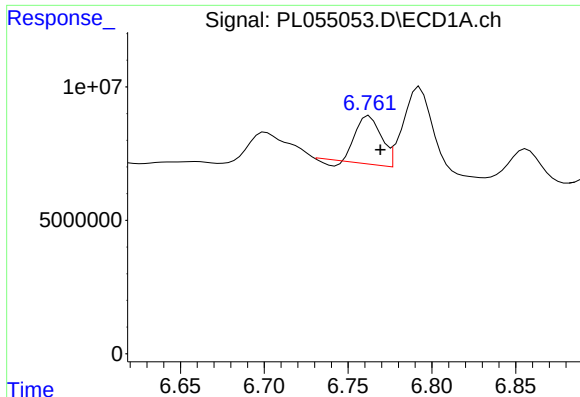
#18 Endrin aldehyde

R.T.: 6.569 min
Delta R.T.: 0.014 min
Response: 20273176
Conc: 2.05 ng/ml



#18 Endrin aldehyde

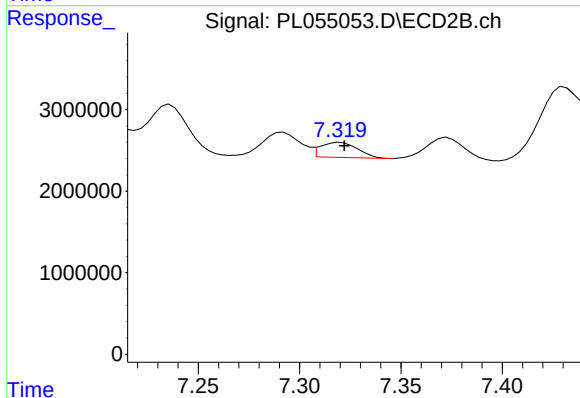
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 6142540
Conc: 3.13 ng/ml



#19 Endosulfan Sulfate

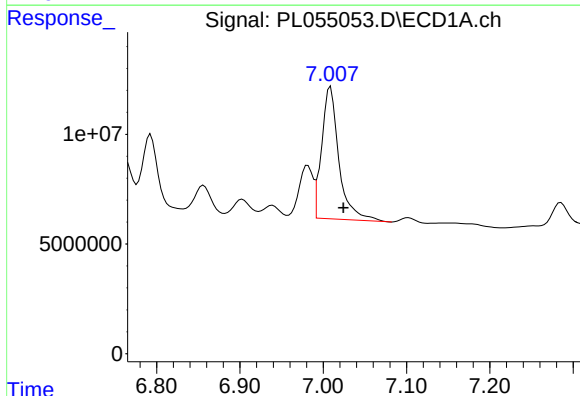
R.T.: 6.763 min
Delta R.T.: -0.007 min
Response: 18209522
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



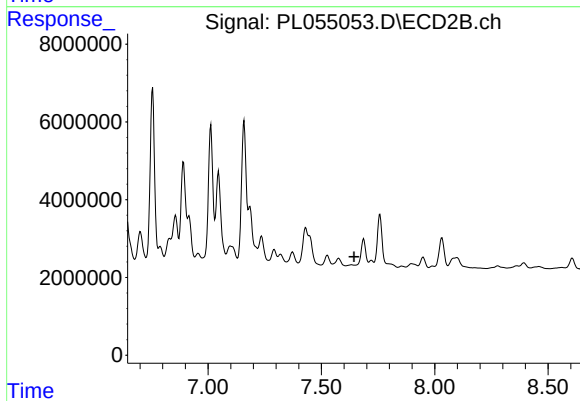
#19 Endosulfan Sulfate

R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 2338993
Conc: 1.10 ng/ml



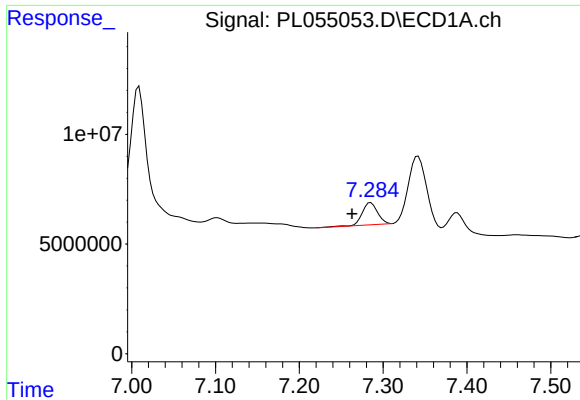
#20 Methoxychlor

R.T.: 7.009 min
Delta R.T.: -0.015 min
Response: 86867983
Conc: 17.33 ng/ml



#20 Methoxychlor

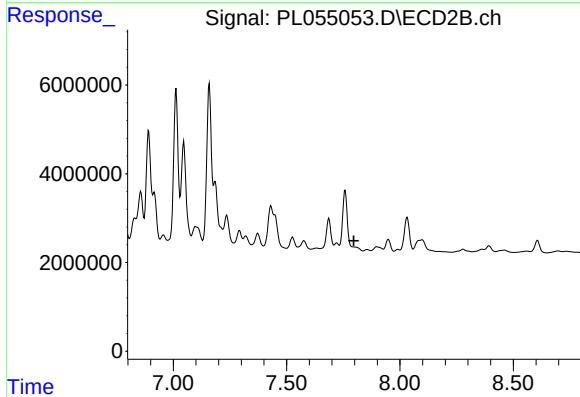
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.



#21 Endrin ketone

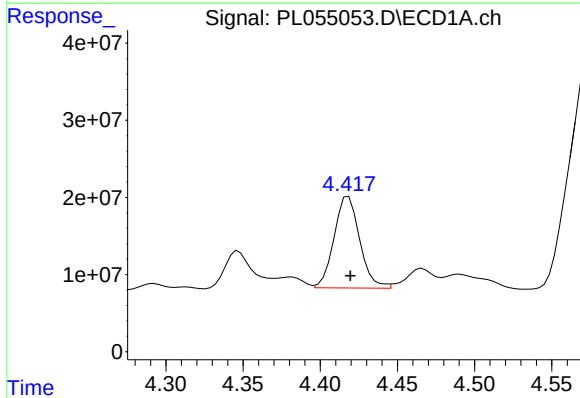
R.T.: 7.285 min
Delta R.T.: 0.022 min
Response: 12881099
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



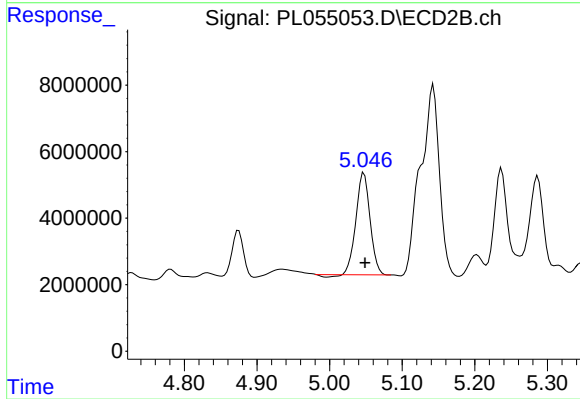
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.796 min
Response: 0
Conc: N.D.



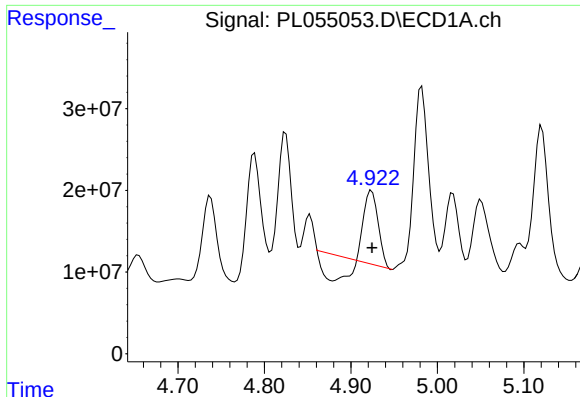
#23 Chlordane-1

R.T.: 4.418 min
Delta R.T.: -0.001 min
Response: 137116640
Conc: 347.45 ng/ml



#23 Chlordane-1

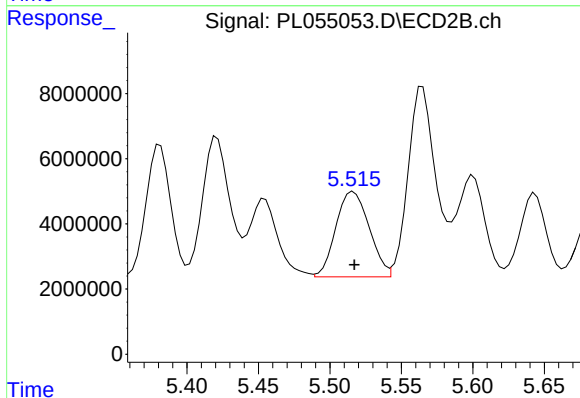
R.T.: 5.047 min
Delta R.T.: -0.001 min
Response: 40718020
Conc: 510.80 ng/ml



#24 Chlordane-2

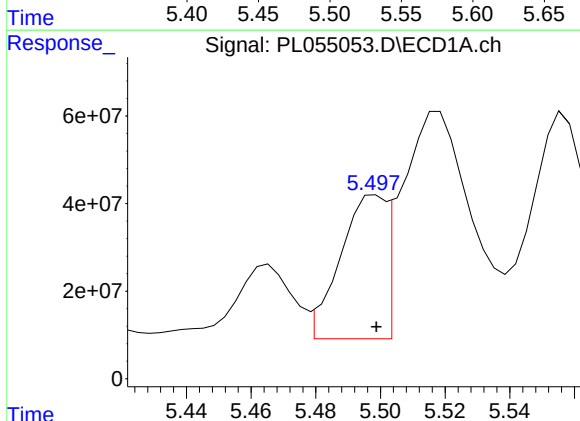
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 51792148
Conc: 119.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



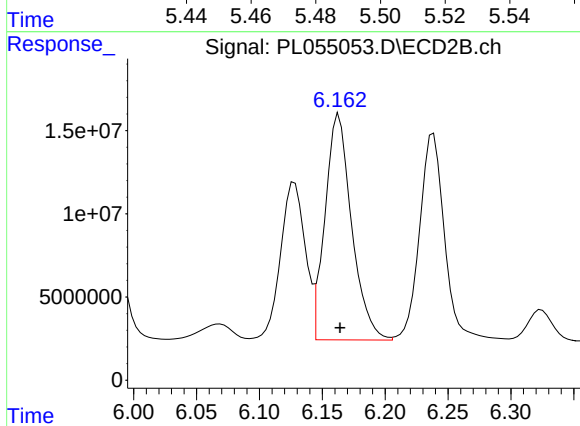
#24 Chlordane-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 42522264
Conc: 474.45 ng/ml



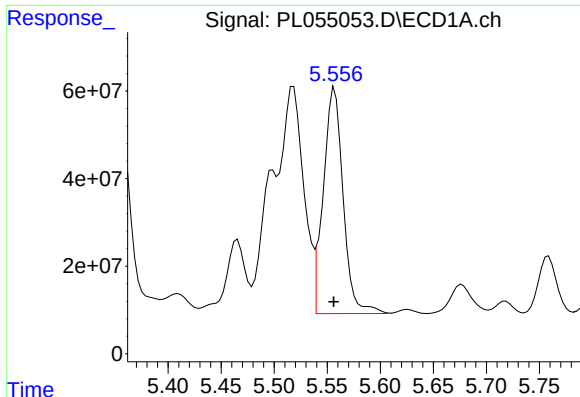
#25 Chlordane-3

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 316196307
Conc: 246.23 ng/ml



#25 Chlordane-3

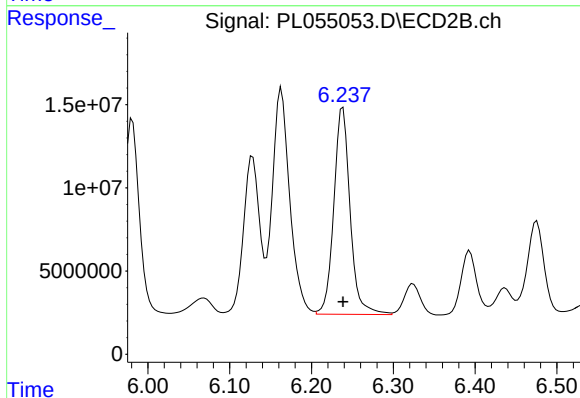
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 200077061
Conc: 644.58 ng/ml



#26 Chlordane-4

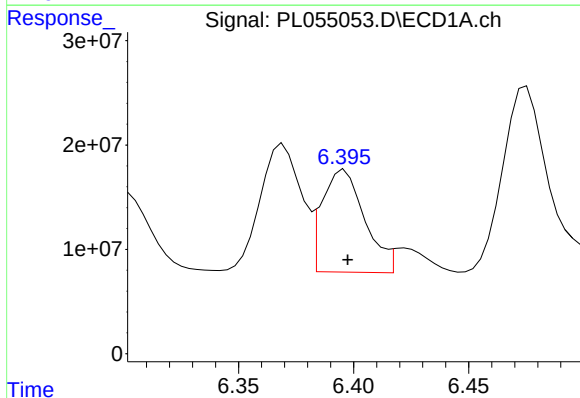
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 675898867
Conc: 639.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



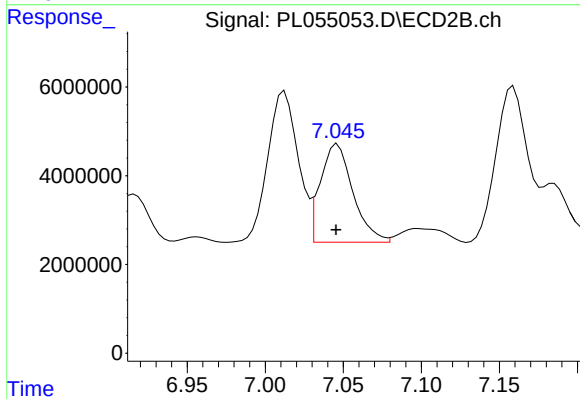
#26 Chlordane-4

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 172335298
Conc: 457.99 ng/ml



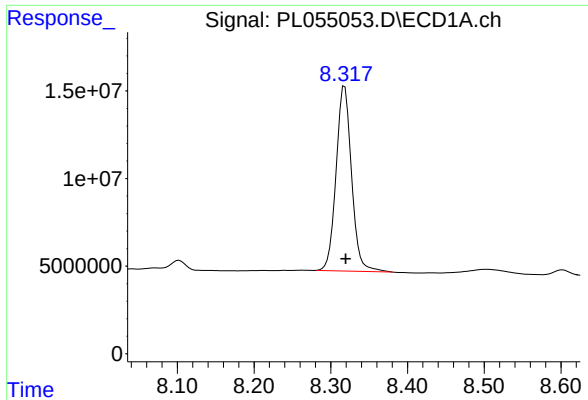
#27 Chlordane-5

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 126340894
Conc: 335.57 ng/ml



#27 Chlordane-5

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 32211525
Conc: 477.79 ng/ml



#28 Decachlorobiphenyl

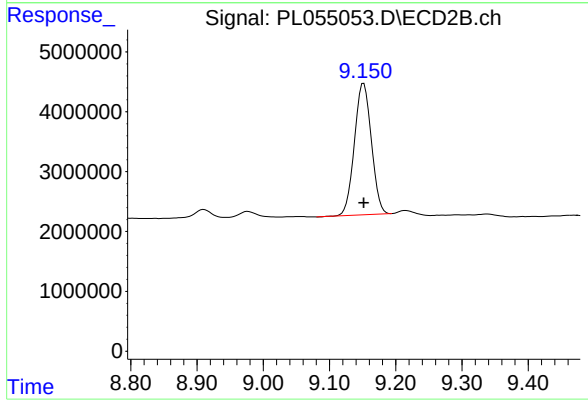
R.T.: 8.318 min

Delta R.T.: -0.002 min

Response: 147951455

Conc: 15.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.152 min

Delta R.T.: 0.000 min

Response: 39067992

Conc: 16.30 ng/ml