

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051320\
 Data File : PL058695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 18:29
 Operator : AJ\MA
 Sample : L2182-08
 Misc : 5 PPB LOQ
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:59:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Wed May 13 09:14:54 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...	3.531	4.077	34423338	48294715	20.954	22.311
28)	SA Decachlor...	8.319	9.191	30572768	44294762	23.414	25.064
Target Compounds							
2)	A alpha-BHC	3.974	4.469	10701401	14171532	4.649	4.628
3)	MA gamma-BHC...	4.260	4.757	9492704	14204006	4.627	4.845
4)	MA Heptachlor	4.568	5.271	9717307	15039755	5.144	5.367
5)	MB Aldrin	4.819	5.579	8144733	13415246	4.892	5.388
6)	B beta-BHC	4.509	4.924	4992587	7334255	5.632	5.530
7)	B delta-BHC	4.717	5.144	8449244	14482128	4.543	5.104
8)	B Heptachlo...	5.265	5.967	8127375	13902909	5.172	5.790
9)	A Endosulfan I	5.607	6.326	7441333	12311832	5.137	5.721
10)	B gamma-Chl...	5.494	6.201	8111348	13749034	5.221	5.853
11)	B alpha-Chl...	5.553	6.275	8102939	13460853	5.205	5.742
12)	B 4,4'-DDE	5.717	6.430	6682605	10931172	4.795	5.234
13)	MA Dieldrin	5.851	6.584	7429920	11942055	4.989	5.442
14)	MA Endrin	6.109	6.803	6470617	9834900	4.980	5.423
15)	B Endosulfa...	6.381	7.011	7238625	12268846	5.249	6.144
16)	A 4,4'-DDD	6.233	6.921	5717580	9822447	4.848	5.613
17)	MA 4,4'-DDT	6.476	7.221	5858486	9173511	4.801	5.420
18)	B Endrin al...	6.550	7.136	6069687	9837415	5.171	5.763
19)	B Endosulfa...	6.764	7.358	7204582	10742140	5.435	5.740
20)	A Methoxychlor	7.024	7.677	3775188	5560134	5.816	5.661
21)	B Endrin ke...	7.256	7.833	7897163	11549227	5.325	5.733
22)	Mirex	7.453	8.290	7747015	9910091	6.336	6.307
24)	Chlordane-2	0.000	5.579f	0	13415246	N.D.	156.986 #
25)	Chlordane-3	5.494	6.201	8111348	13749034	57.978	45.394
26)	Chlordane-4	5.553	6.275	8102939	13460853	70.600	36.934 #
27)	Chlordane-5	6.381	0.000	7238625	0	148.309	N.D. #

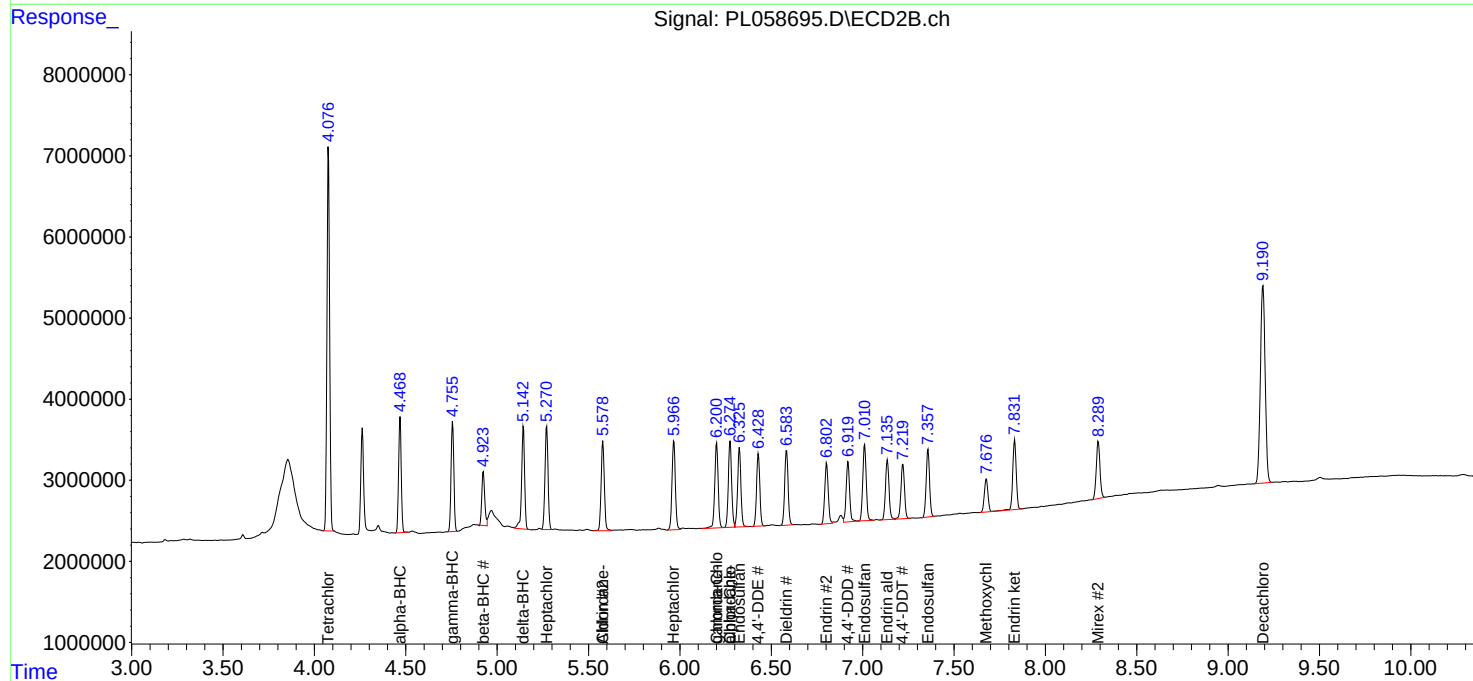
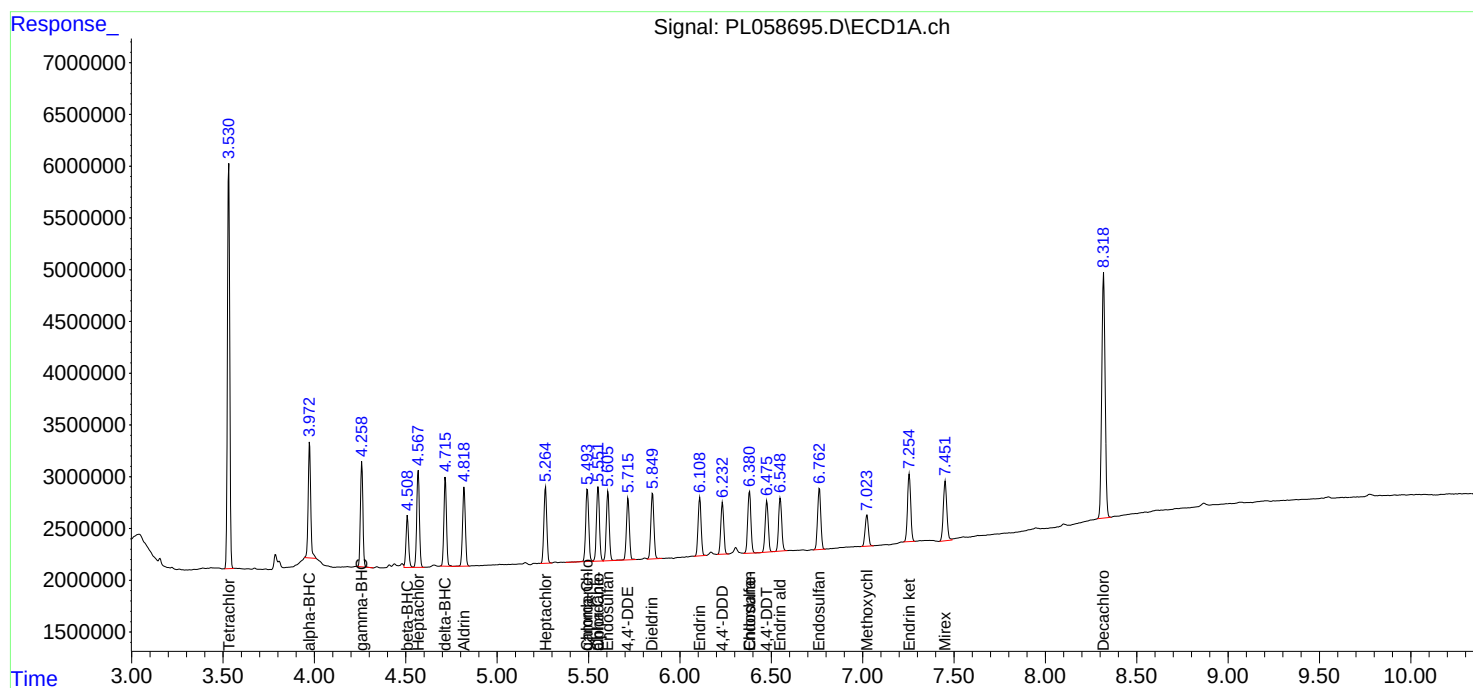
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

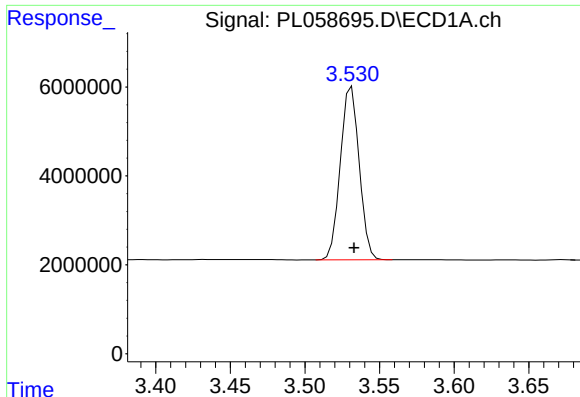
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051320\
Data File : PL058695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 18:29
Operator : AJ\MA
Sample : L2182-08
Misc : 5 PPB LOQ
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 01:59:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Wed May 13 09:14:54 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

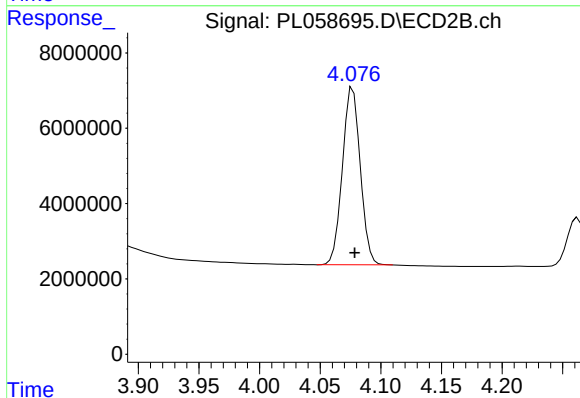




#1 Tetrachloro-m-xylene

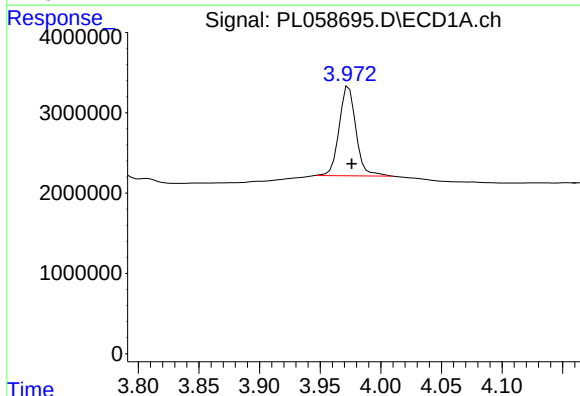
R.T.: 3.531 min
Delta R.T.: -0.002 min
Response: 34423338
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



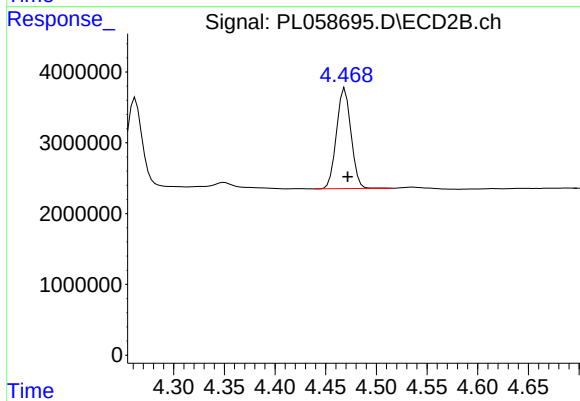
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 48294715
Conc: 22.31 ng/ml



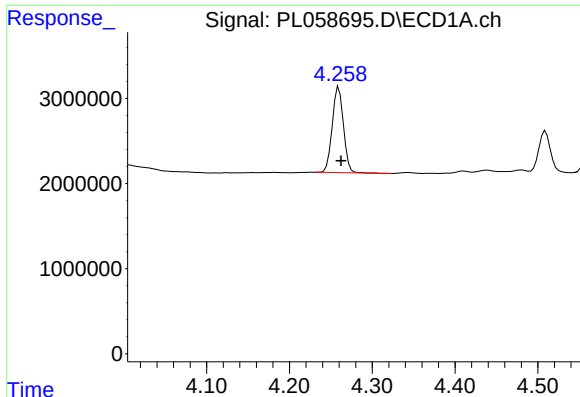
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 10701401
Conc: 4.65 ng/ml



#2 alpha-BHC

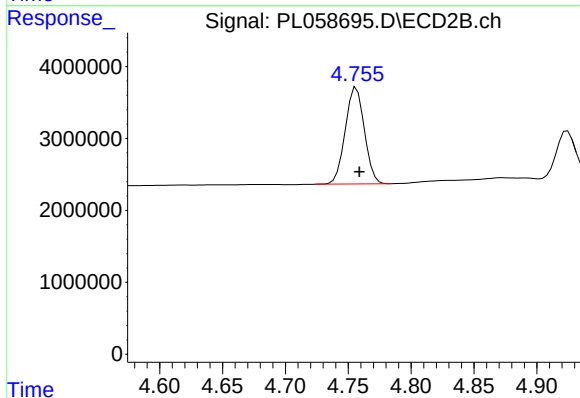
R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 14171532
Conc: 4.63 ng/ml



#3 gamma-BHC (Lindane)

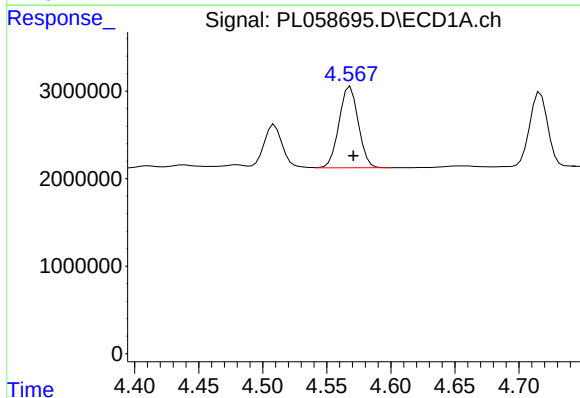
R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 9492704
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



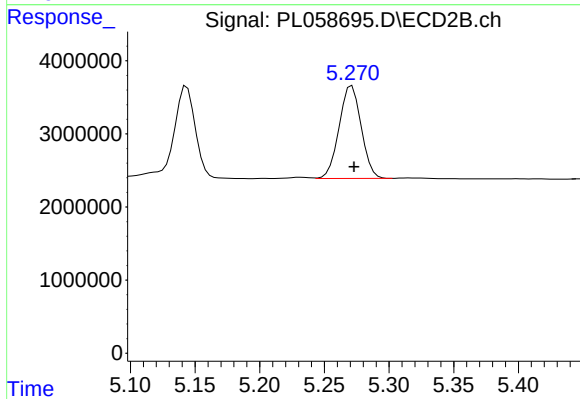
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 14204006
Conc: 4.84 ng/ml



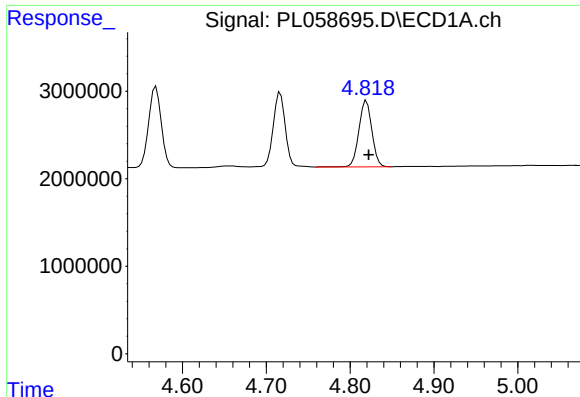
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 9717307
Conc: 5.14 ng/ml



#4 Heptachlor

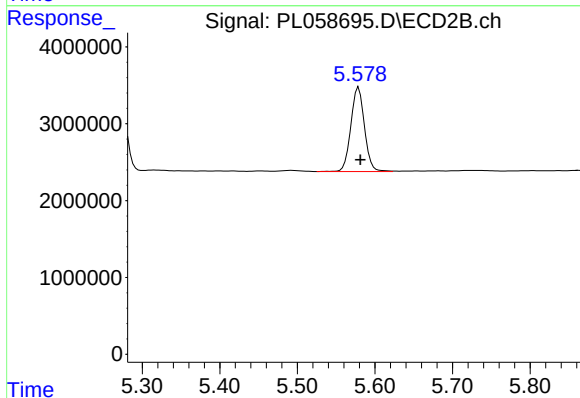
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 15039755
Conc: 5.37 ng/ml



#5 Aldrin

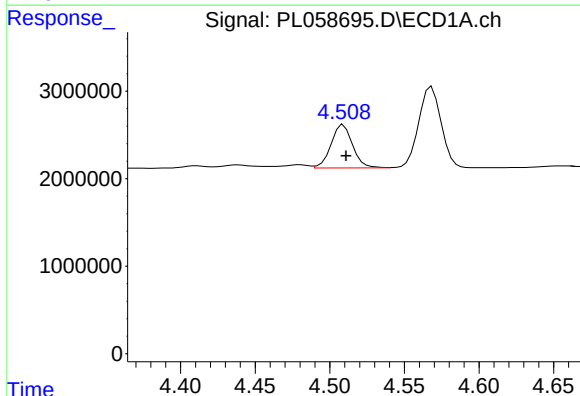
R.T.: 4.819 min
Delta R.T.: -0.003 min
Response: 8144733
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



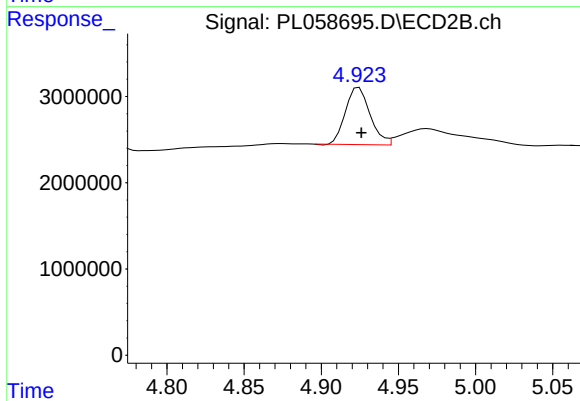
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 13415246
Conc: 5.39 ng/ml



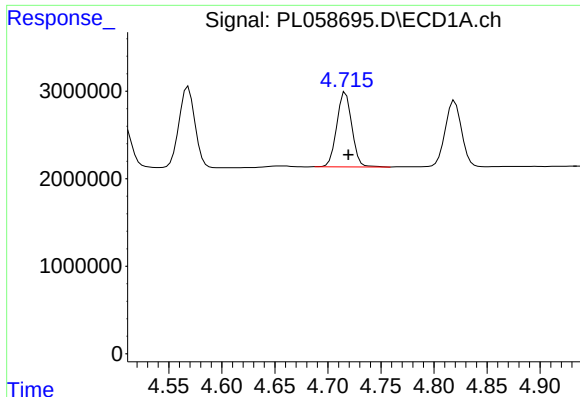
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 4992587
Conc: 5.63 ng/ml



#6 beta-BHC

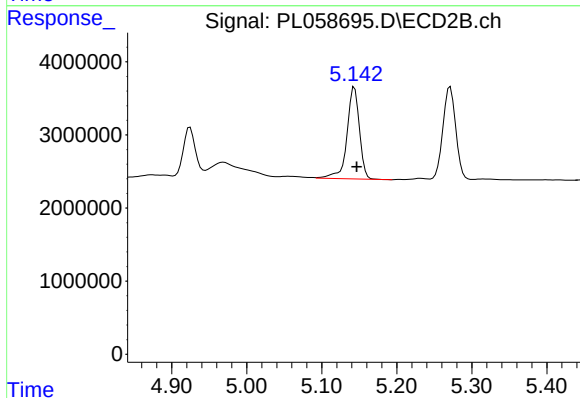
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 7334255
Conc: 5.53 ng/ml



#7 delta-BHC

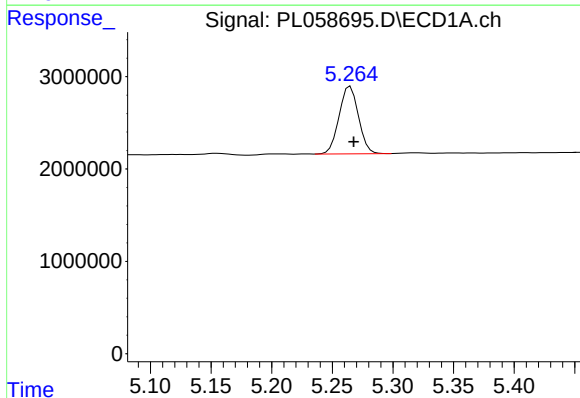
R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 8449244
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



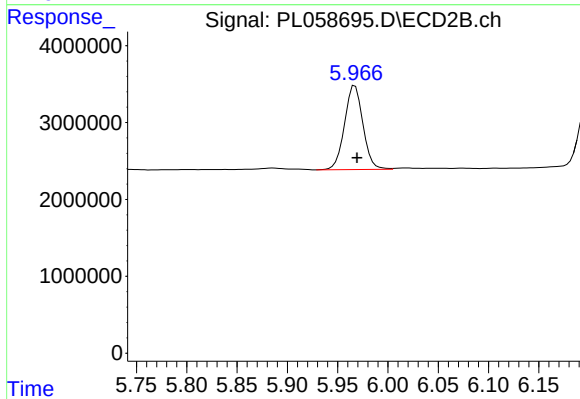
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 14482128
Conc: 5.10 ng/ml



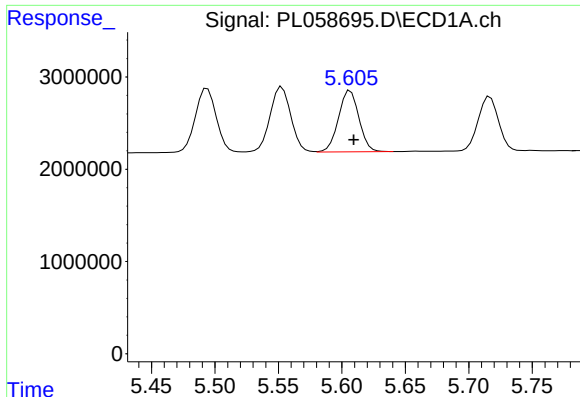
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 8127375
Conc: 5.17 ng/ml



#8 Heptachlor epoxide

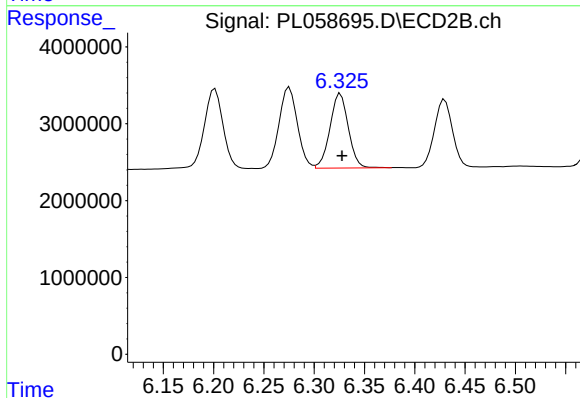
R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 13902909
Conc: 5.79 ng/ml



#9 Endosulfan I

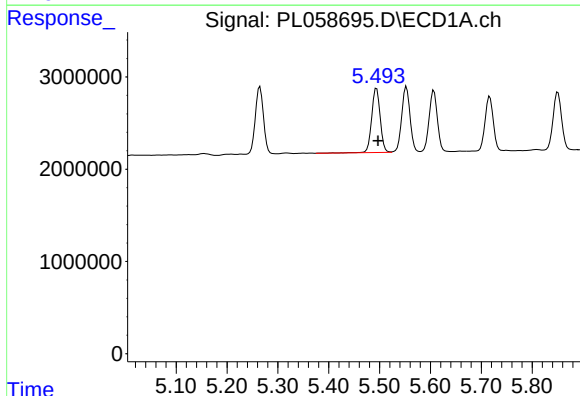
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 7441333
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



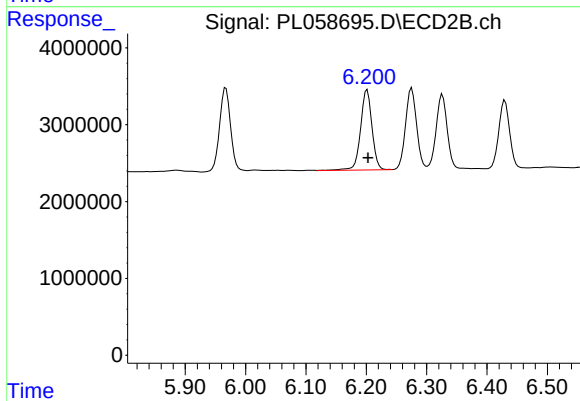
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 12311832
Conc: 5.72 ng/ml



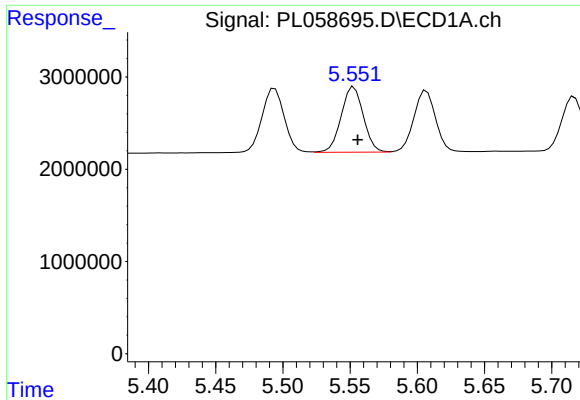
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 8111348
Conc: 5.22 ng/ml



#10 gamma-Chlordane

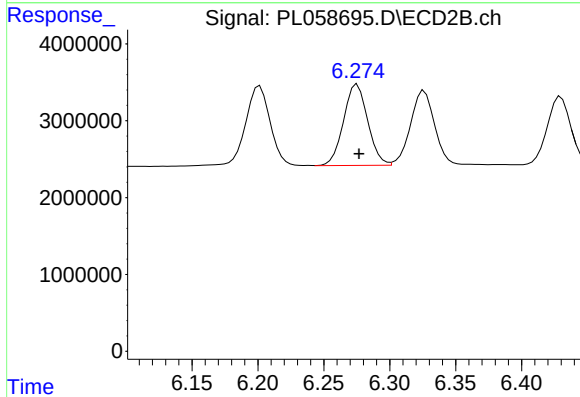
R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 13749034
Conc: 5.85 ng/ml



#11 alpha-Chlordane

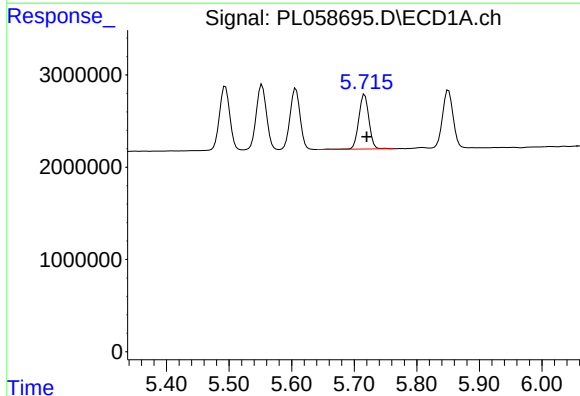
R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 8102939
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



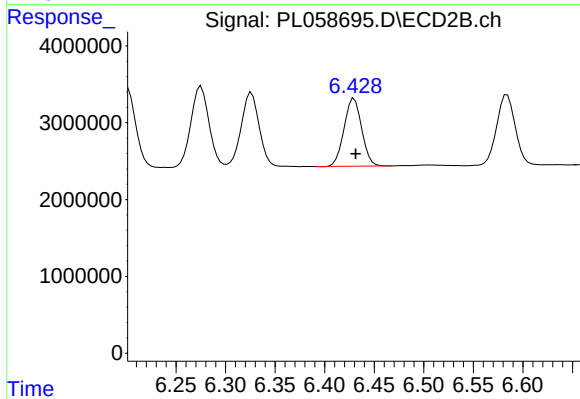
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: -0.001 min
Response: 13460853
Conc: 5.74 ng/ml



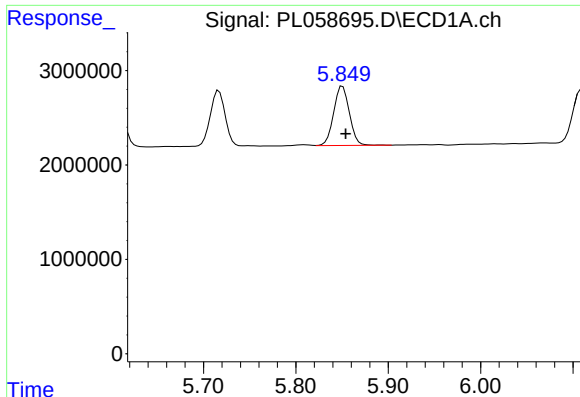
#12 4,4'-DDE

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 6682605
Conc: 4.79 ng/ml



#12 4,4'-DDE

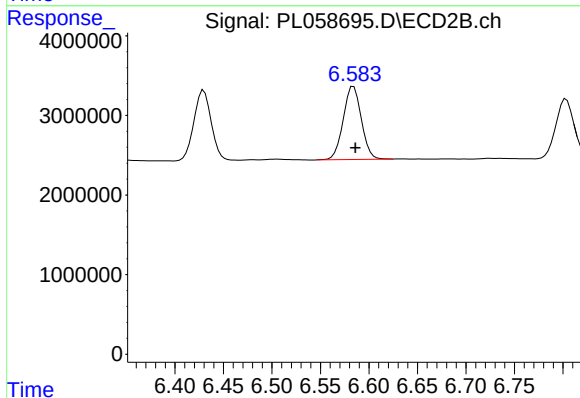
R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 10931172
Conc: 5.23 ng/ml



#13 Dieldrin

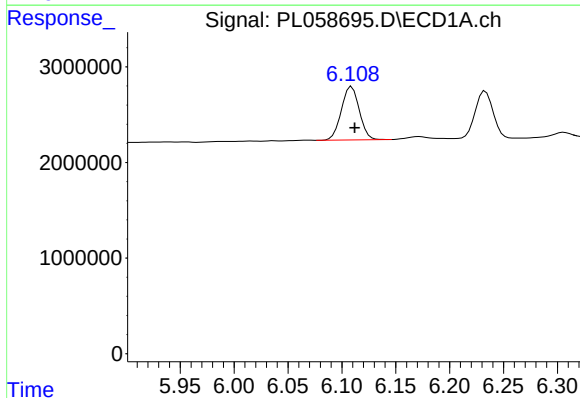
R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 7429920
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



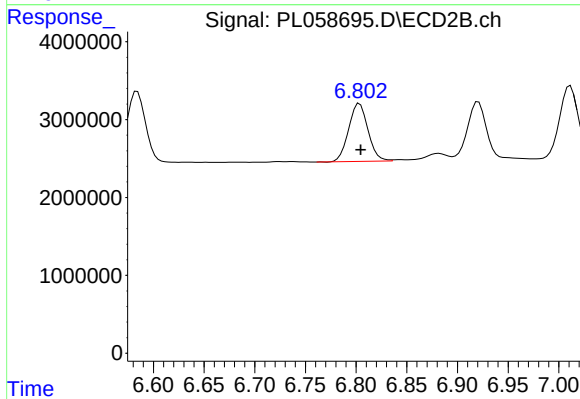
#13 Dieldrin

R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 11942055
Conc: 5.44 ng/ml



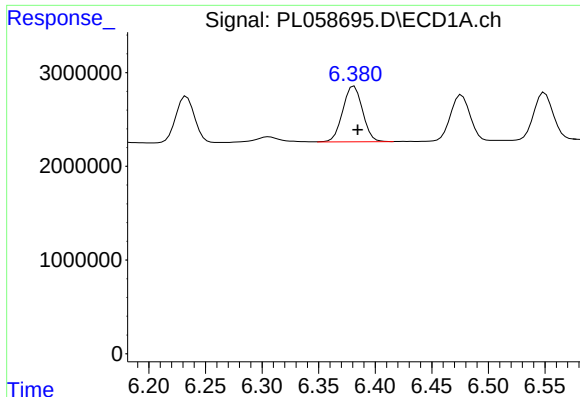
#14 Endrin

R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 6470617
Conc: 4.98 ng/ml



#14 Endrin

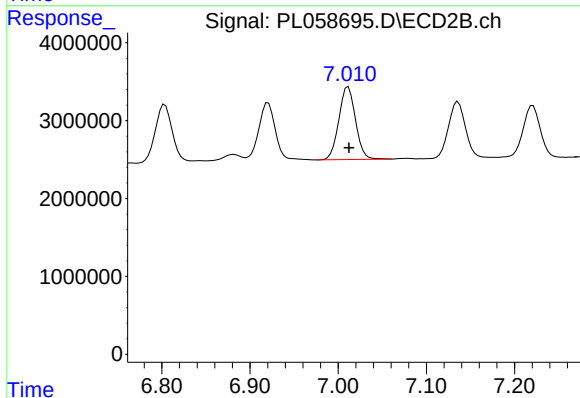
R.T.: 6.803 min
Delta R.T.: -0.001 min
Response: 9834900
Conc: 5.42 ng/ml



#15 Endosulfan II

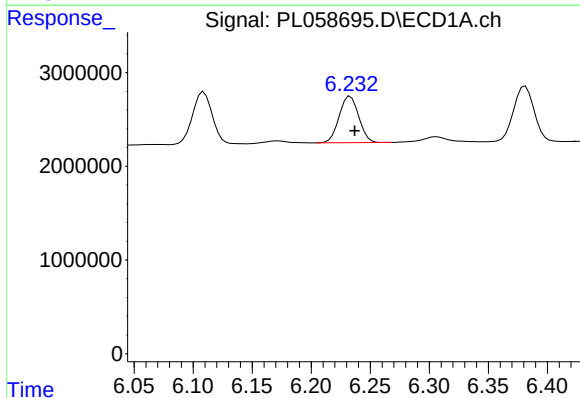
R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 7238625
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



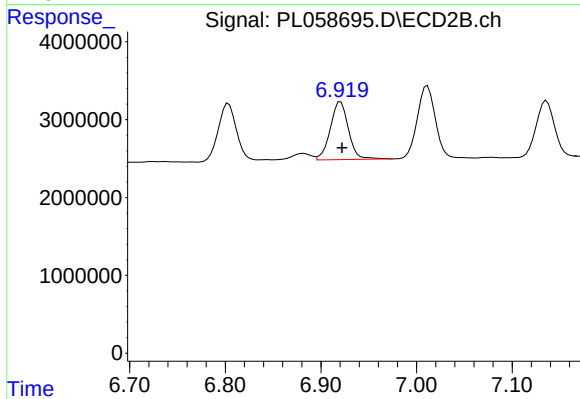
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 12268846
Conc: 6.14 ng/ml



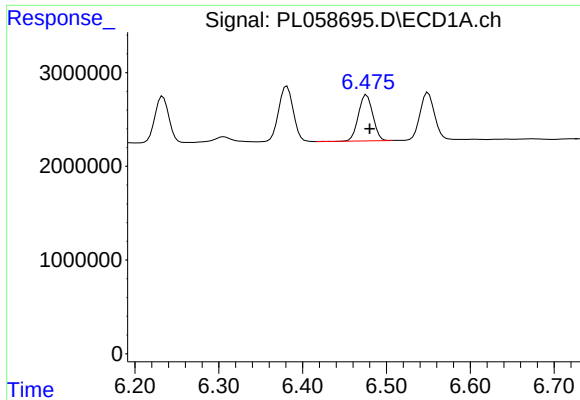
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 5717580
Conc: 4.85 ng/ml



#16 4,4'-DDD

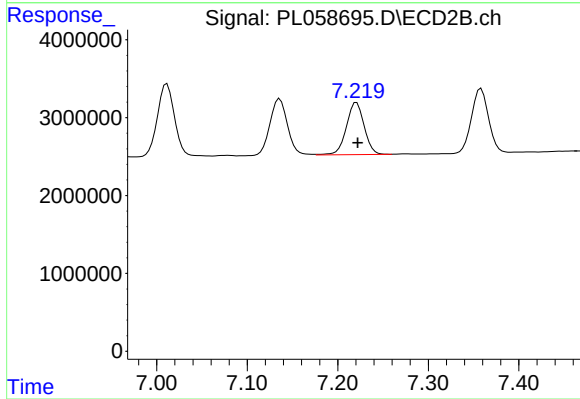
R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 9822447
Conc: 5.61 ng/ml



#17 4,4'-DDT

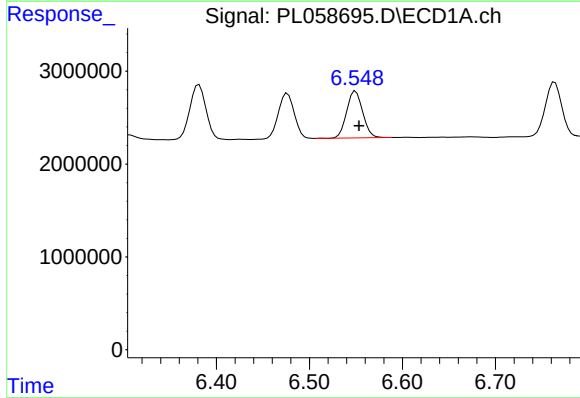
R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 5858486
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



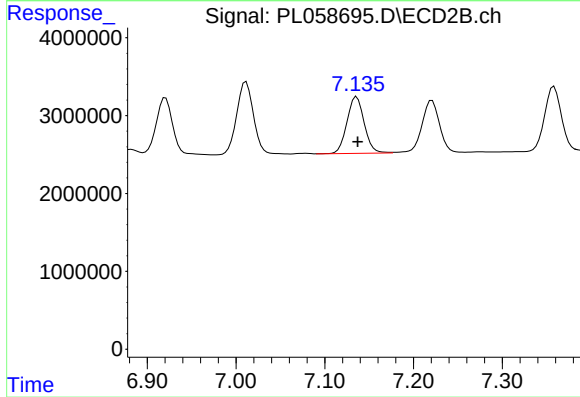
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: -0.001 min
Response: 9173511
Conc: 5.42 ng/ml



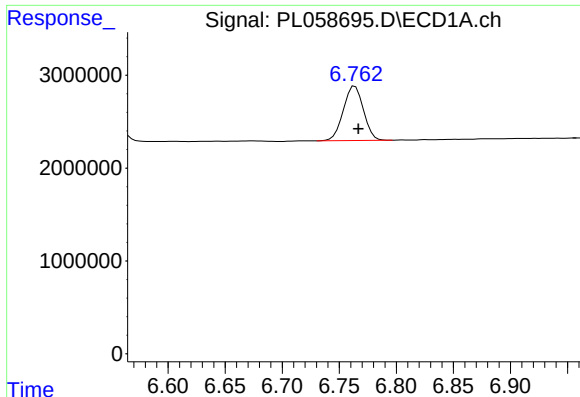
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 6069687
Conc: 5.17 ng/ml



#18 Endrin aldehyde

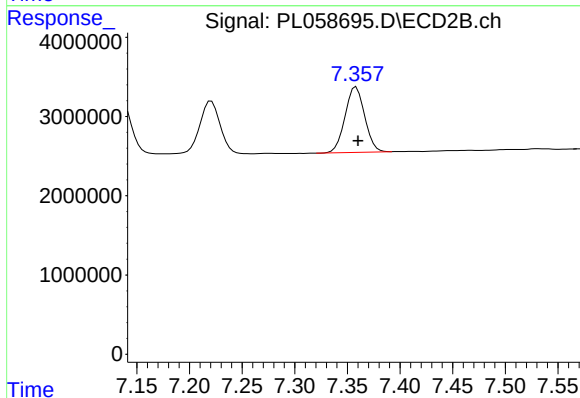
R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 9837415
Conc: 5.76 ng/ml



#19 Endosulfan Sulfate

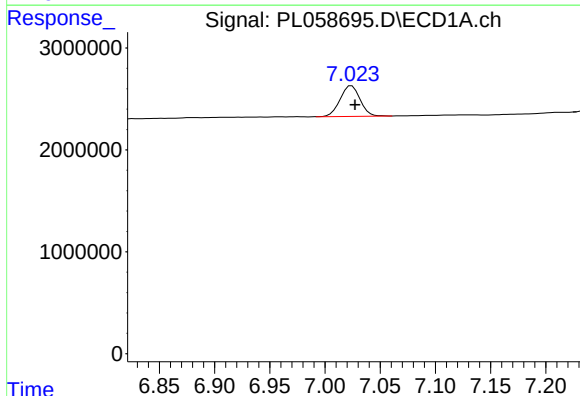
R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 7204582
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



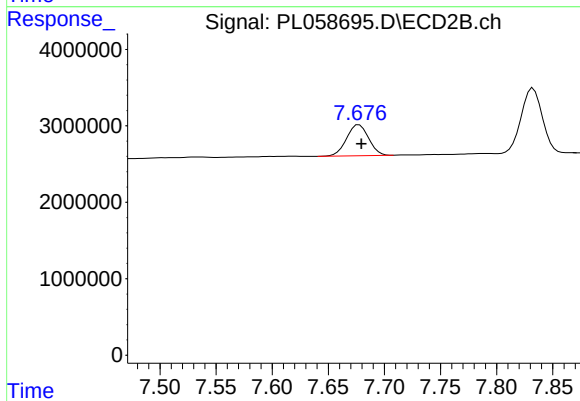
#19 Endosulfan Sulfate

R.T.: 7.358 min
Delta R.T.: -0.002 min
Response: 10742140
Conc: 5.74 ng/ml



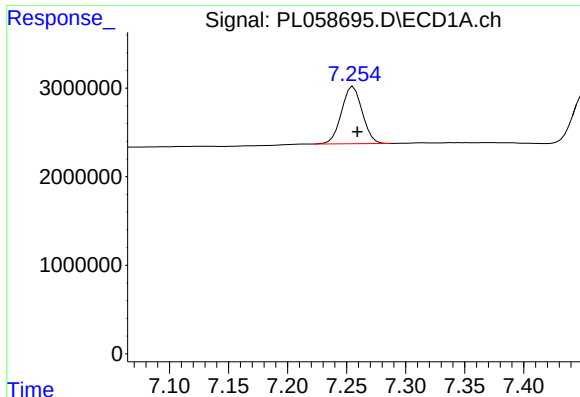
#20 Methoxychlor

R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 3775188
Conc: 5.82 ng/ml



#20 Methoxychlor

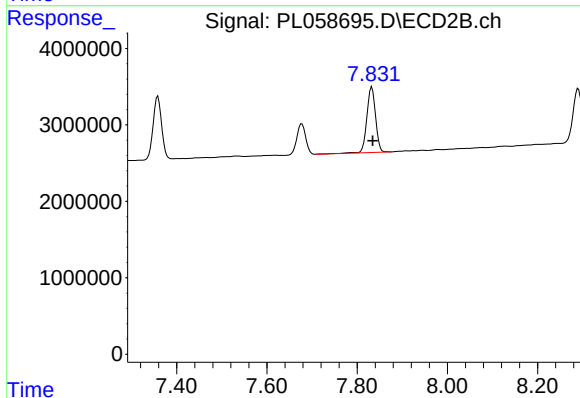
R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 5560134
Conc: 5.66 ng/ml



#21 Endrin ketone

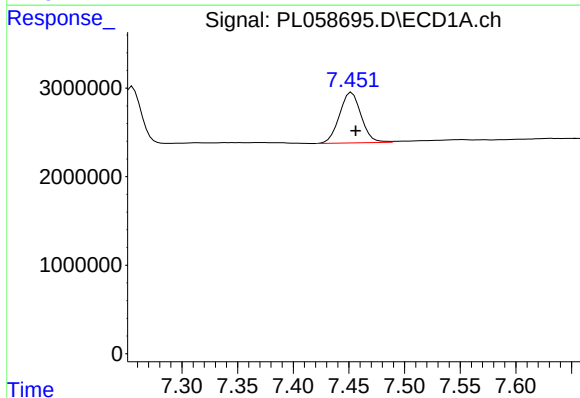
R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 7897163
Conc: 5.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



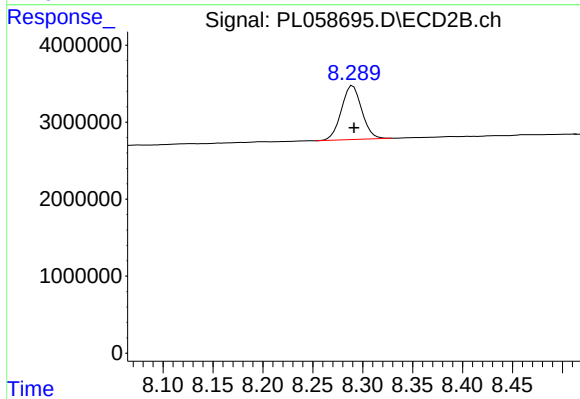
#21 Endrin ketone

R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 11549227
Conc: 5.73 ng/ml



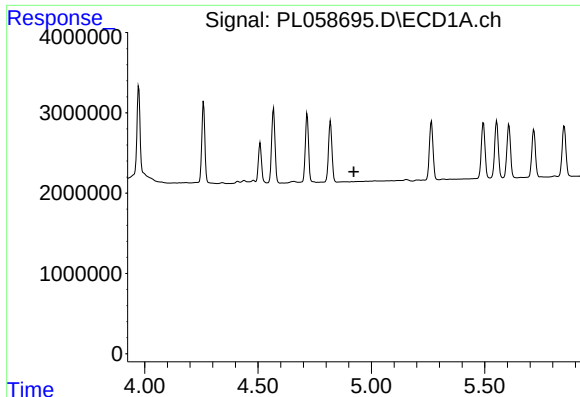
#22 Mirex

R.T.: 7.453 min
Delta R.T.: -0.004 min
Response: 7747015
Conc: 6.34 ng/ml



#22 Mirex

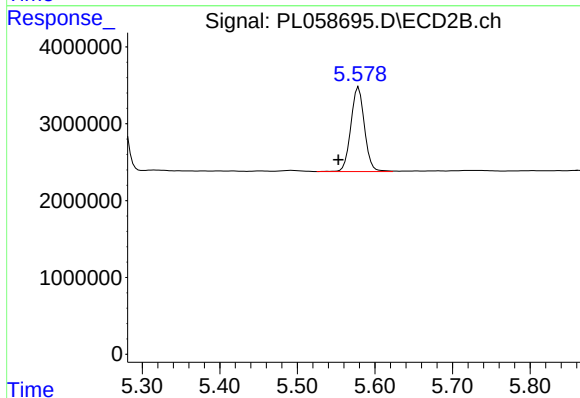
R.T.: 8.290 min
Delta R.T.: -0.001 min
Response: 9910091
Conc: 6.31 ng/ml



#24 Chlordane-2

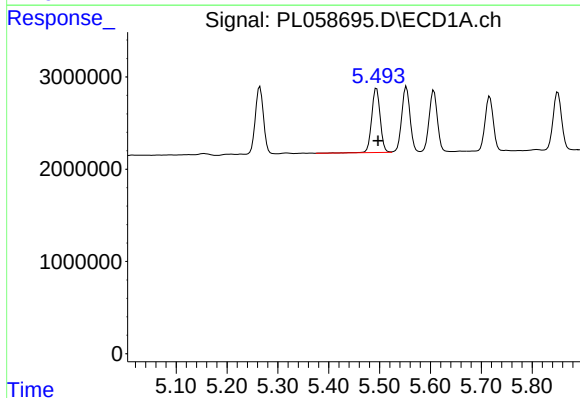
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



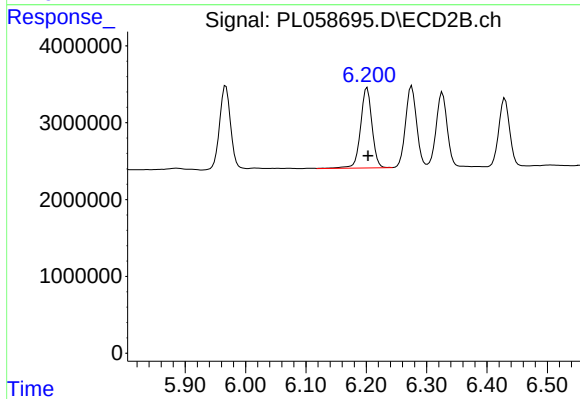
#24 Chlordane-2

R.T.: 5.579 min
Delta R.T.: 0.026 min
Response: 13415246
Conc: 156.99 ng/ml



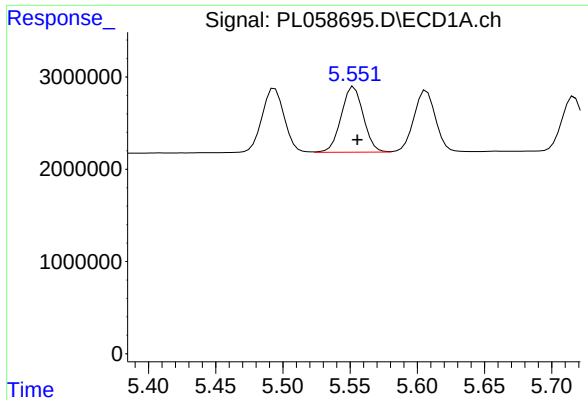
#25 Chlordane-3

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 8111348
Conc: 57.98 ng/ml



#25 Chlordane-3

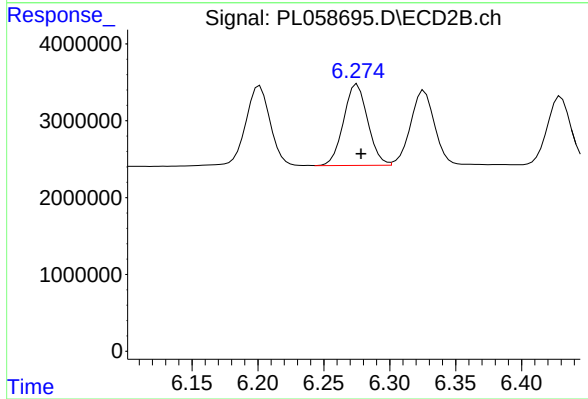
R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 13749034
Conc: 45.39 ng/ml



#26 Chlordane-4

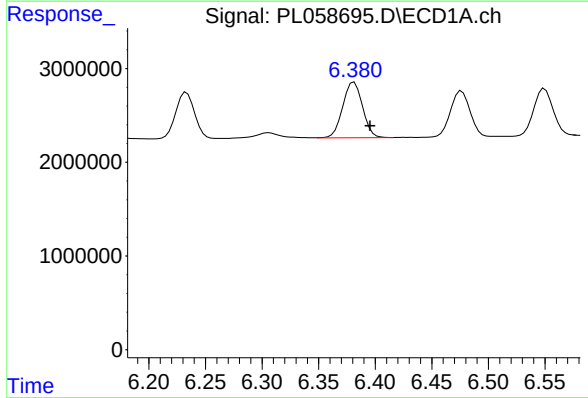
R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 8102939
Conc: 70.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



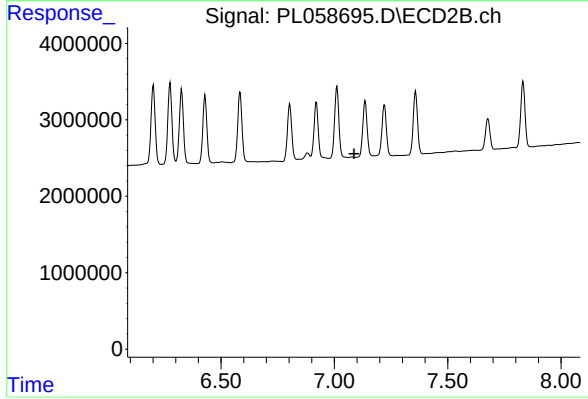
#26 Chlordane-4

R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 13460853
Conc: 36.93 ng/ml



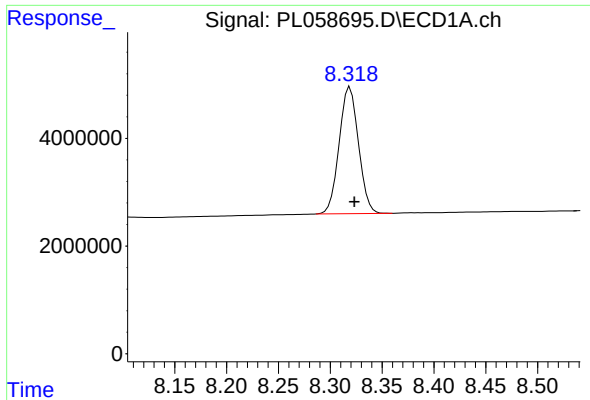
#27 Chlordane-5

R.T.: 6.381 min
Delta R.T.: -0.014 min
Response: 7238625
Conc: 148.31 ng/ml



#27 Chlordane-5

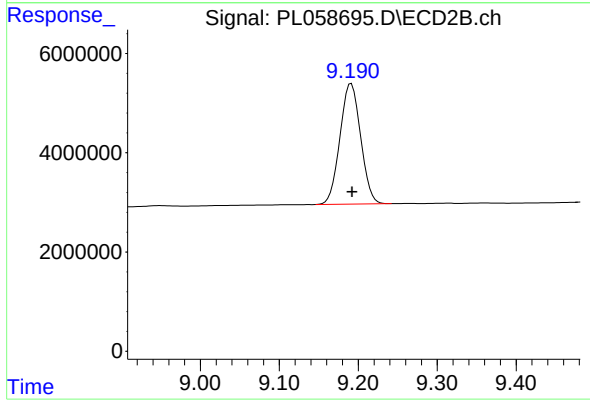
R.T.: 0.000 min
Exp R.T.: 7.087 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: -0.004 min
Response: 30572768
Conc: 23.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.191 min
Delta R.T.: -0.001 min
Response: 44294762
Conc: 25.06 ng/ml