

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052920\
 Data File : PL058981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2020 12:17
 Operator : AJ\MA
 Sample : PB129164BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 12:59:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.530	4.076	35037363	52117448	19.108	19.243
28)	SA Decachlor...	8.311	9.191	32274922	44566317	19.102	16.905
Target Compounds							
2)	A alpha-BHC	3.972	4.469	143.3E6	203.8E6	52.716	50.782
3)	MA gamma-BHC...	4.258	4.757	126.4E6	193.5E6	53.568	51.060
4)	MA Heptachlor	4.565	5.271	119.3E6	188.4E6	53.039	49.190
5)	MB Aldrin	4.816	5.579	102.6E6	170.6E6	53.006	50.014
6)	B beta-BHC	4.508	4.925	51838096	85907549	50.438	49.371
7)	B delta-BHC	4.715	5.145	99400307	161.7E6	46.359	44.325
8)	B Heptachlo...	5.261	5.967	97022394	162.4E6	52.569	49.248
9)	A Endosulfan I	5.602	6.326	89787080	146.4E6	52.894	49.790
10)	B gamma-Chl...	5.489	6.201	96019175	160.4E6	52.373	48.436
11)	B alpha-Chl...	5.548	6.275	95897344	159.9E6	52.409	49.243
12)	B 4,4'-DDE	5.712	6.429	88320263	145.5E6	53.785	50.987
13)	MA Dieldrin	5.846	6.584	93714198	152.0E6	53.388	50.182
14)	MA Endrin	6.104	6.803	81192211	121.8E6	51.804	48.811
15)	B Endosulfa...	6.377	7.011	87684220	136.4E6	52.629	48.657
16)	A 4,4'-DDD	6.229	6.920	78491074	124.0E6	55.450	51.989
17)	MA 4,4'-DDT	6.471	7.220	75190757	115.0E6	51.691	48.347
18)	B Endrin al...	6.545	7.135	74349238	117.3E6	52.684	49.700
19)	B Endosulfa...	6.758	7.359	82788357	123.7E6	50.744	47.078
20)	A Methoxychlor	7.017	7.677	42892300	64414322	50.283	46.186
21)	B Endrin ke...	7.251	7.832	101.2E6	142.6E6	54.854	51.482
22)	Mirex	7.445	8.289	69628212	92320026	45.019	42.123
24)	Chlordane-2	0.000	5.579f	0	170.6E6	N.D.	1672.260 #
25)	Chlordane-3	5.489	6.201	96019175	160.4E6	640.231	421.439 #
26)	Chlordane-4	5.548	6.275	95897344	159.9E6	780.693	351.257 #
27)	Chlordane-5	6.377	0.000	87684220	0	1659.217	N.D. #

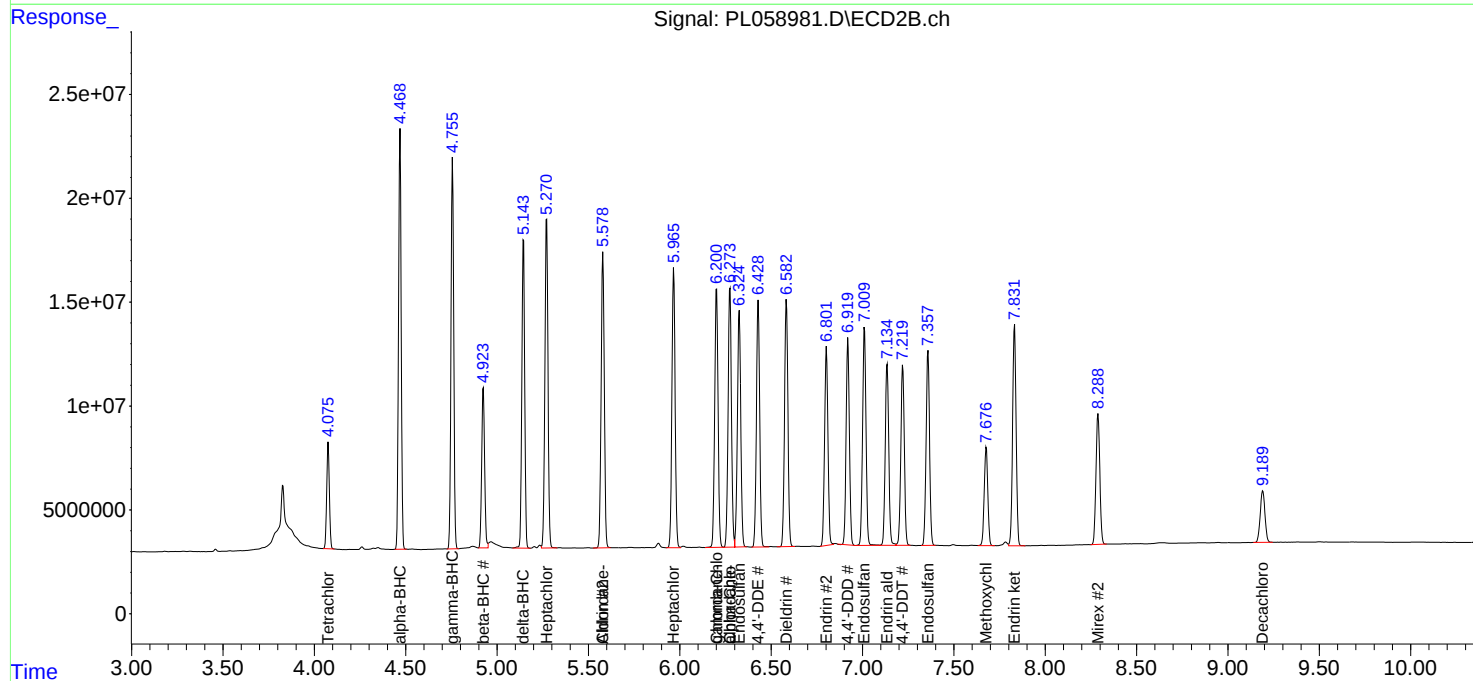
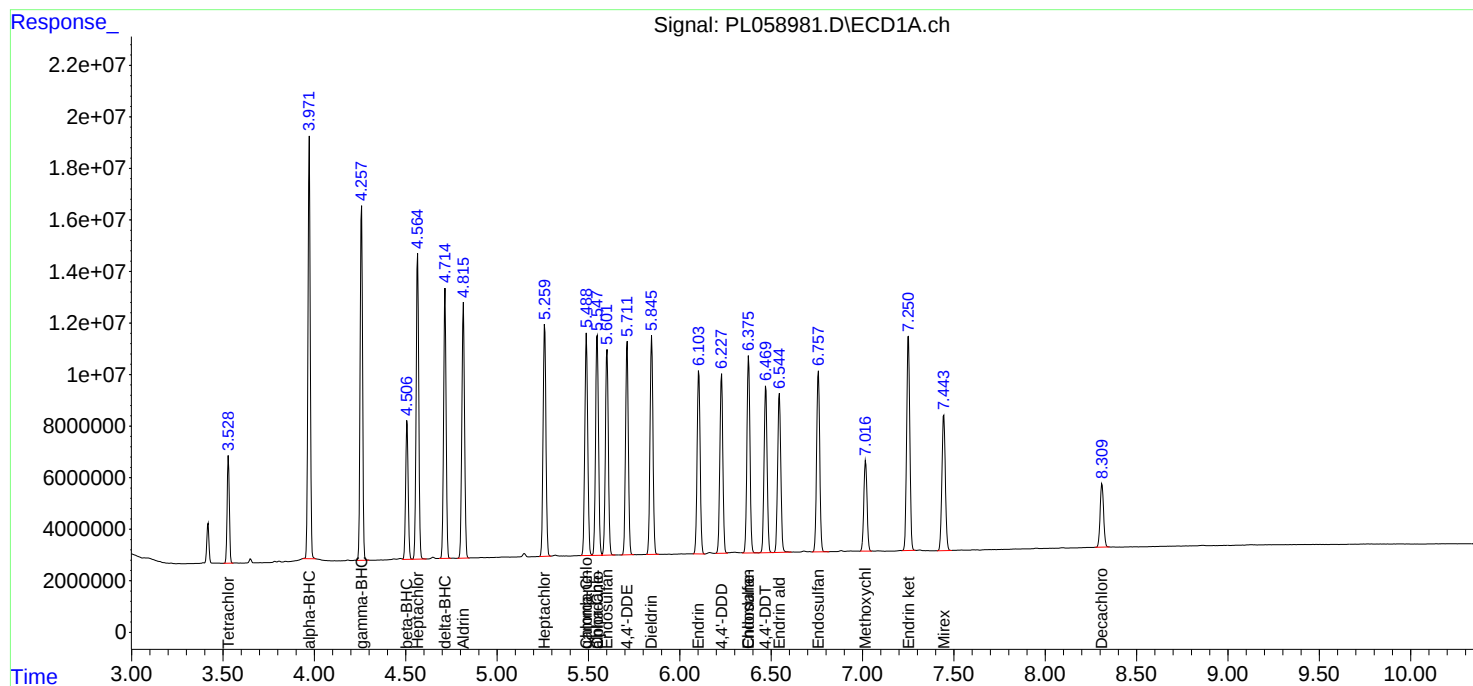
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

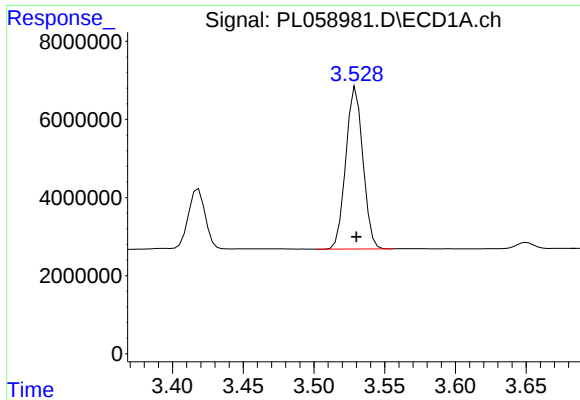
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052920\
Data File : PL058981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2020 12:17
Operator : AJ\MA
Sample : PB129164BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 12:59:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 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

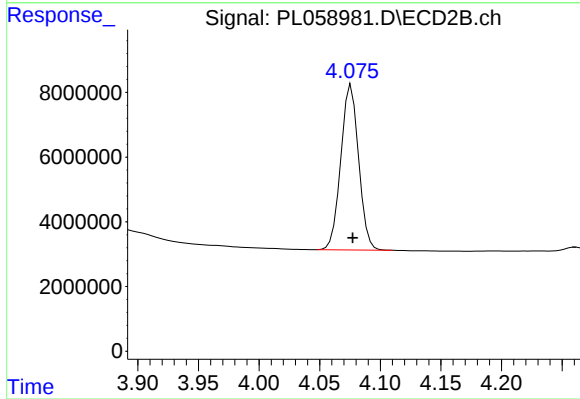




#1 Tetrachloro-m-xylene

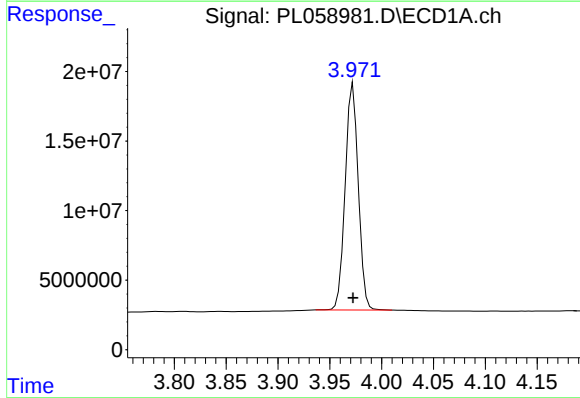
R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 35037363
Conc: 19.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



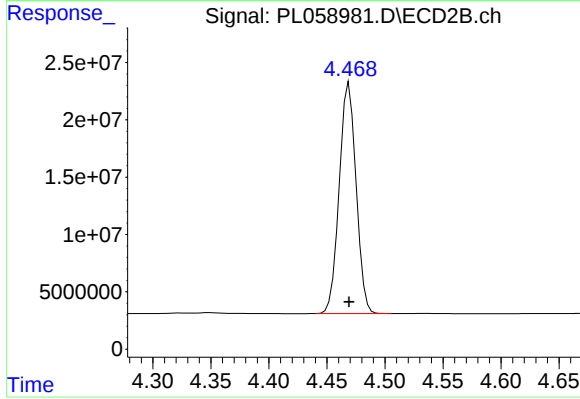
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.001 min
Response: 52117448
Conc: 19.24 ng/ml



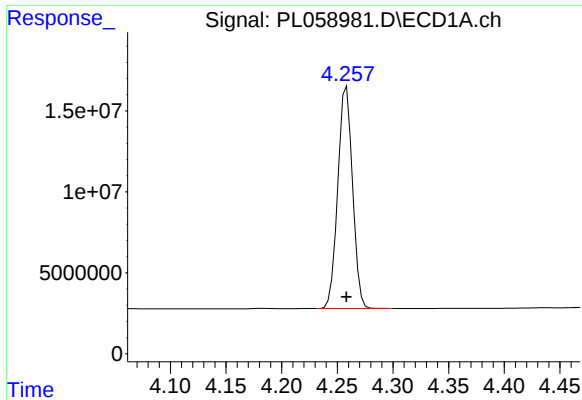
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 143327353
Conc: 52.72 ng/ml



#2 alpha-BHC

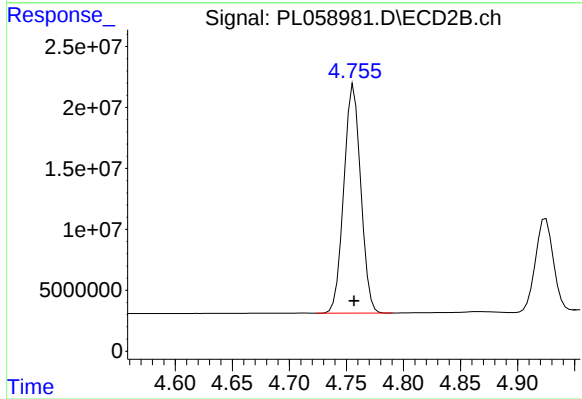
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 203802572
Conc: 50.78 ng/ml



#3 gamma-BHC (Lindane)

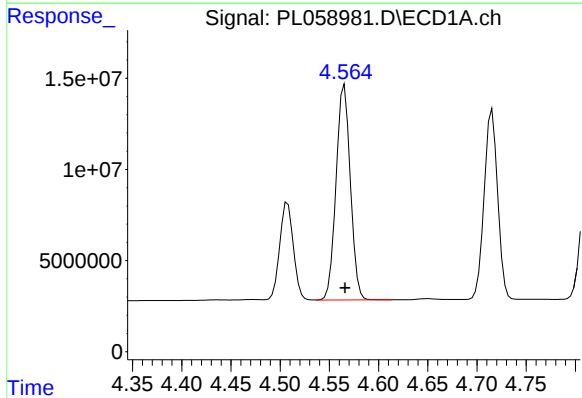
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 126432519
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



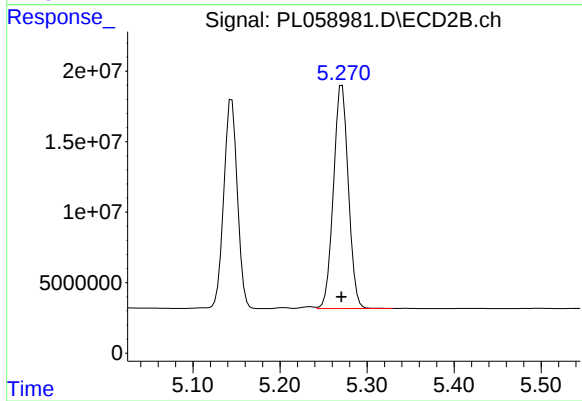
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 193508840
Conc: 51.06 ng/ml



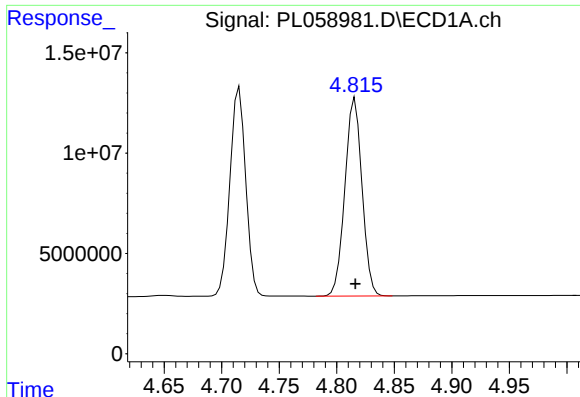
#4 Heptachlor

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 119257974
Conc: 53.04 ng/ml



#4 Heptachlor

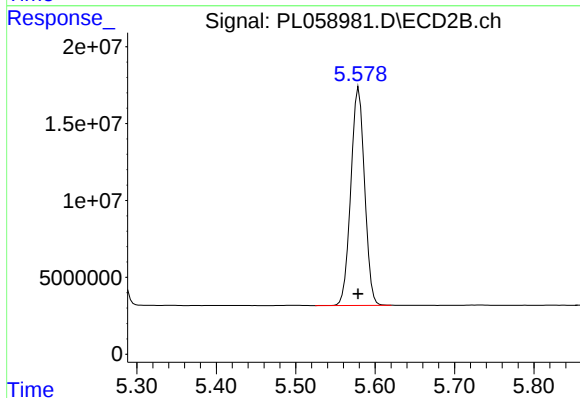
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 188415001
Conc: 49.19 ng/ml



#5 Aldrin

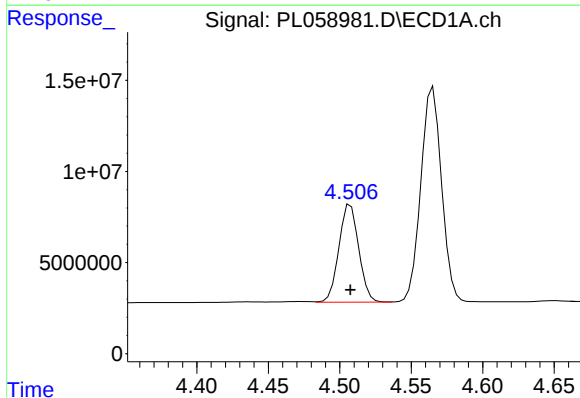
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 102619104
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



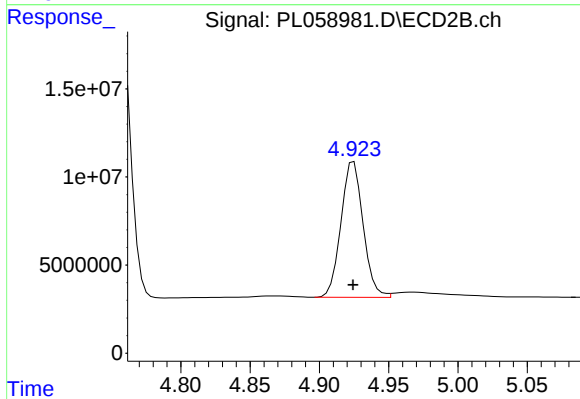
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 170606317
Conc: 50.01 ng/ml



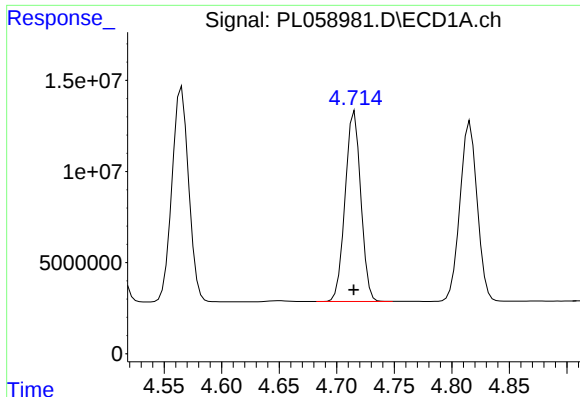
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 51838096
Conc: 50.44 ng/ml



#6 beta-BHC

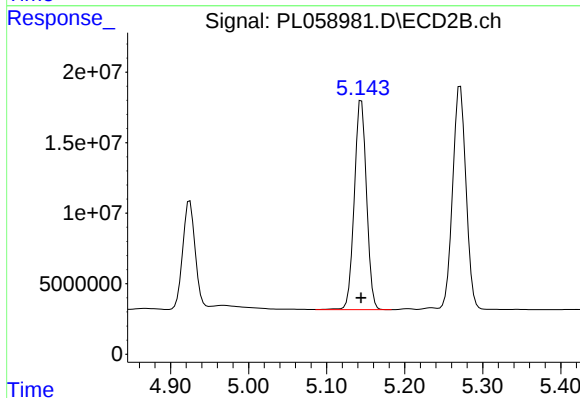
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 85907549
Conc: 49.37 ng/ml



#7 delta-BHC

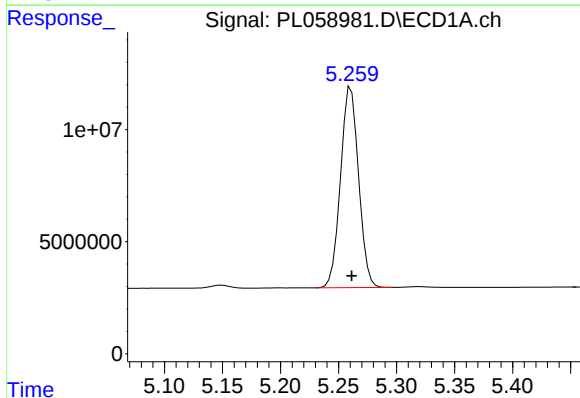
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 99400307
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



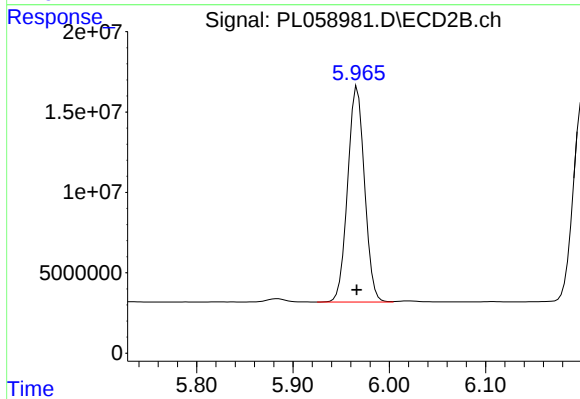
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 161657927
Conc: 44.32 ng/ml



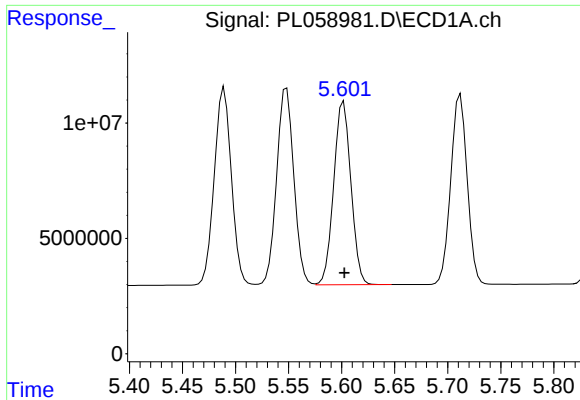
#8 Heptachlor epoxide

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 97022394
Conc: 52.57 ng/ml



#8 Heptachlor epoxide

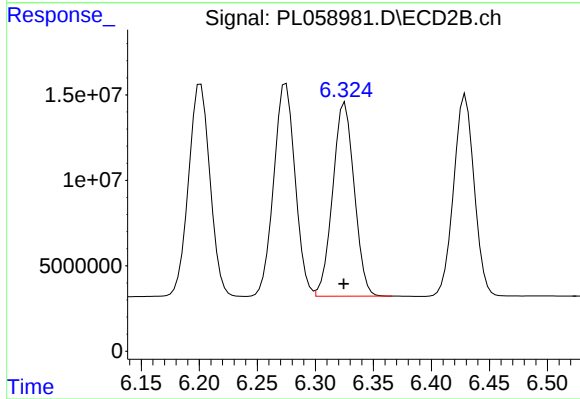
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 162431891
Conc: 49.25 ng/ml



#9 Endosulfan I

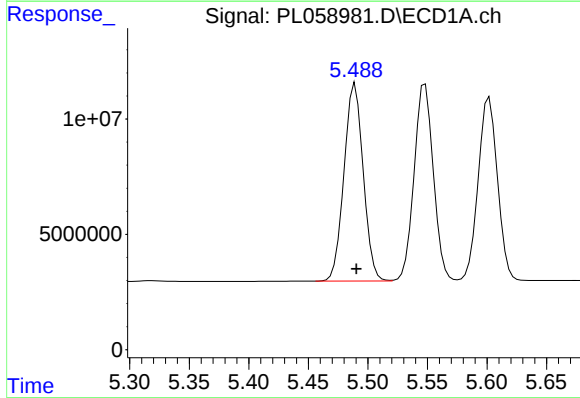
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 89787080
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



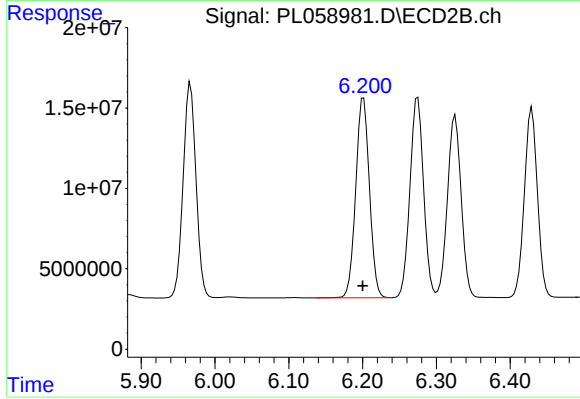
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 146372087
Conc: 49.79 ng/ml



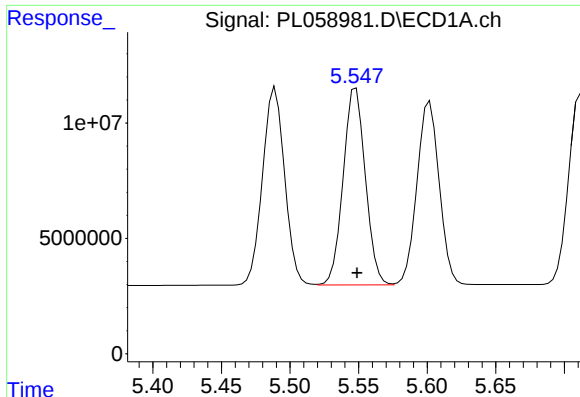
#10 gamma-Chlordane

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 96019175
Conc: 52.37 ng/ml



#10 gamma-Chlordane

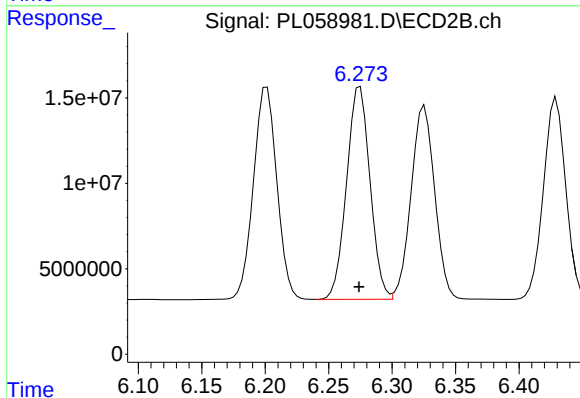
R.T.: 6.201 min
Delta R.T.: 0.001 min
Response: 160428859
Conc: 48.44 ng/ml



#11 alpha-Chlordane

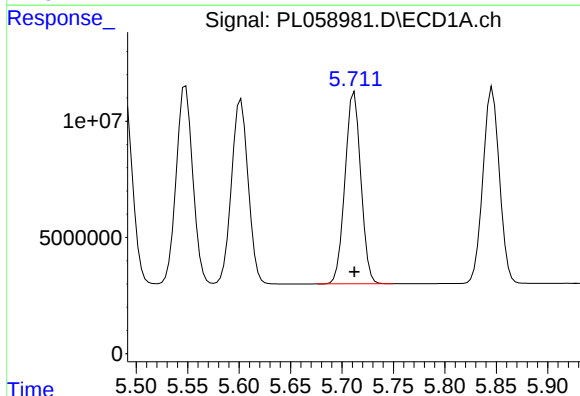
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 95897344
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



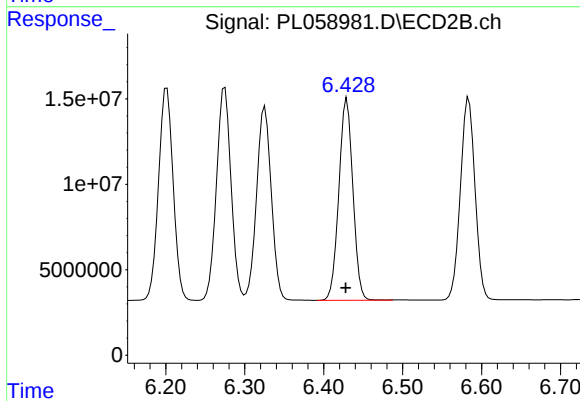
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 159948138
Conc: 49.24 ng/ml



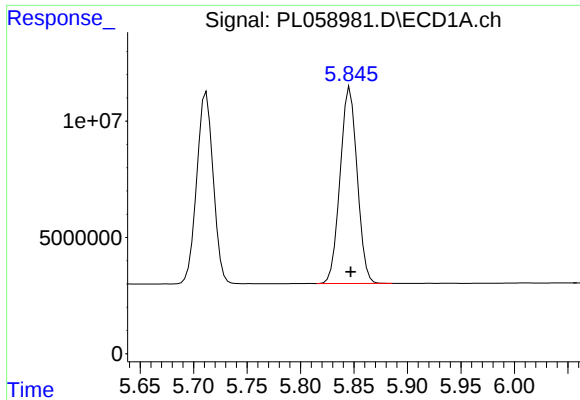
#12 4,4'-DDE

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 88320263
Conc: 53.79 ng/ml



#12 4,4'-DDE

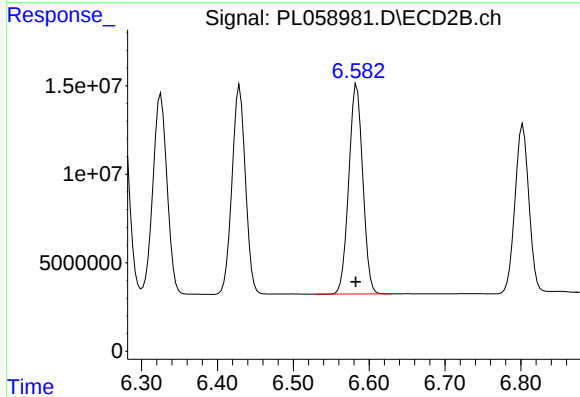
R.T.: 6.429 min
Delta R.T.: 0.001 min
Response: 145514265
Conc: 50.99 ng/ml



#13 Dieldrin

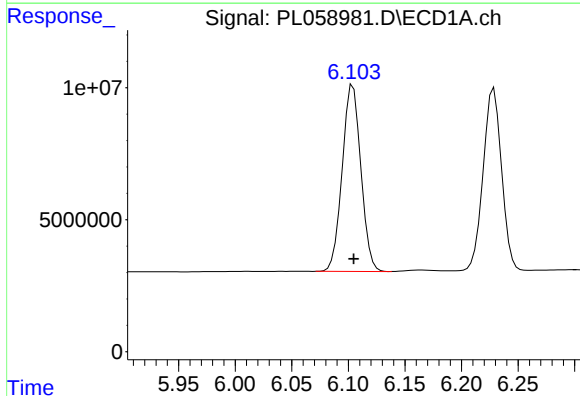
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 93714198
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



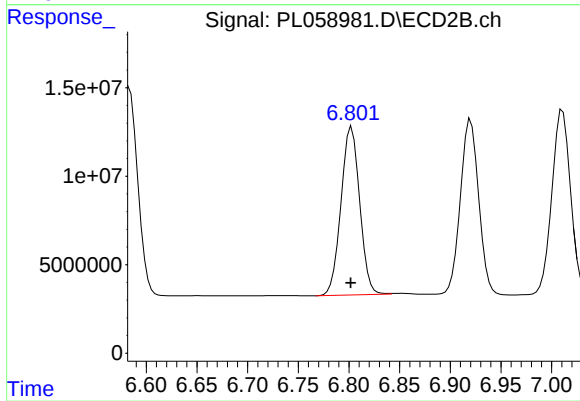
#13 Dieldrin

R.T.: 6.584 min
Delta R.T.: 0.001 min
Response: 152006572
Conc: 50.18 ng/ml



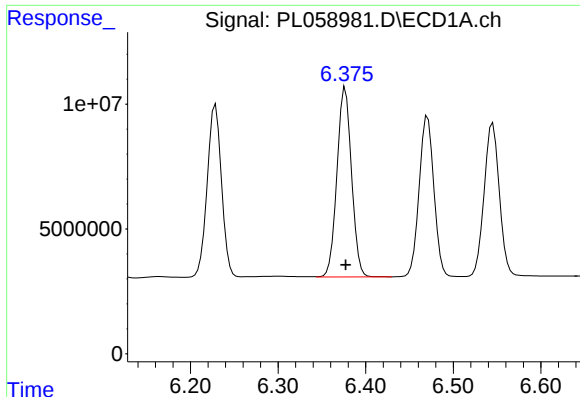
#14 Endrin

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 81192211
Conc: 51.80 ng/ml



#14 Endrin

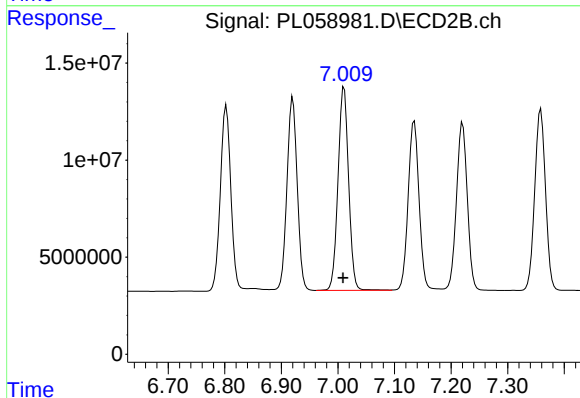
R.T.: 6.803 min
Delta R.T.: 0.001 min
Response: 121798895
Conc: 48.81 ng/ml



#15 Endosulfan II

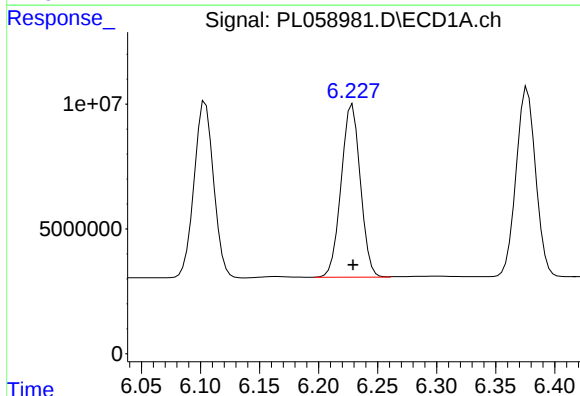
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 87684220
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



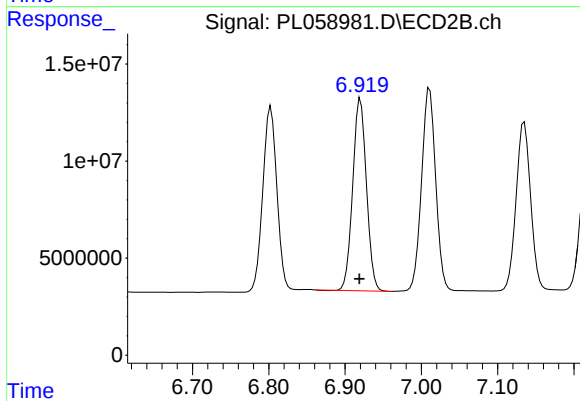
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 136387205
Conc: 48.66 ng/ml



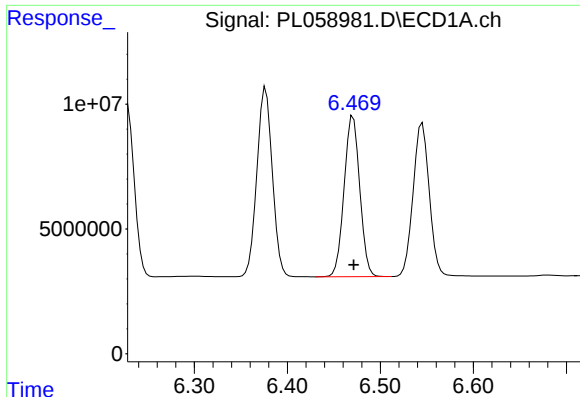
#16 4,4'-DDD

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 78491074
Conc: 55.45 ng/ml



#16 4,4'-DDD

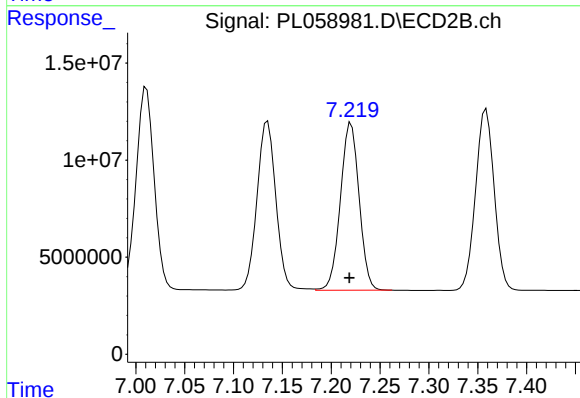
R.T.: 6.920 min
Delta R.T.: 0.001 min
Response: 124039323
Conc: 51.99 ng/ml



#17 4,4'-DDT

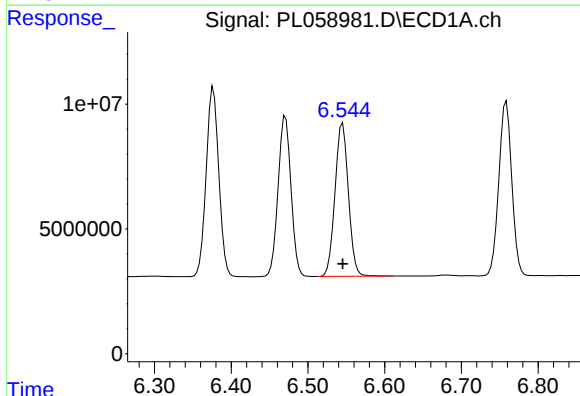
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 75190757
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



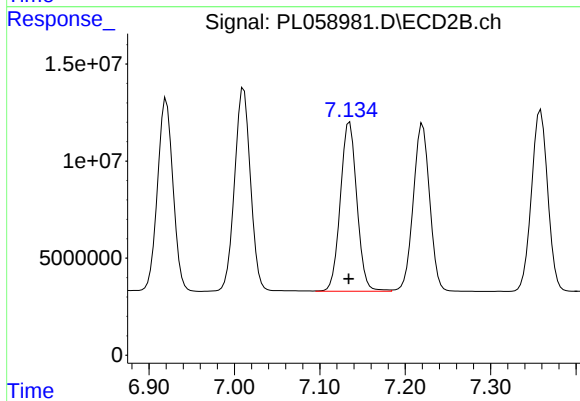
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.002 min
Response: 114973118
Conc: 48.35 ng/ml



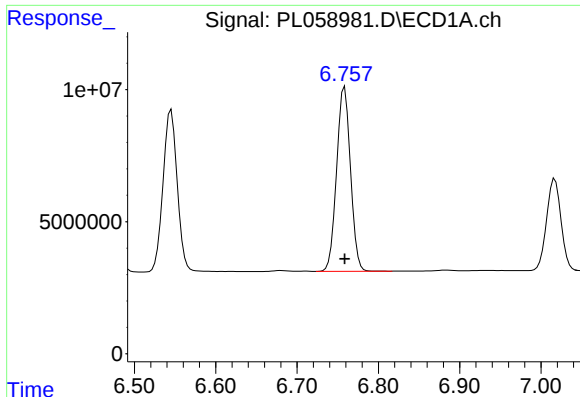
#18 Endrin aldehyde

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 74349238
Conc: 52.68 ng/ml



#18 Endrin aldehyde

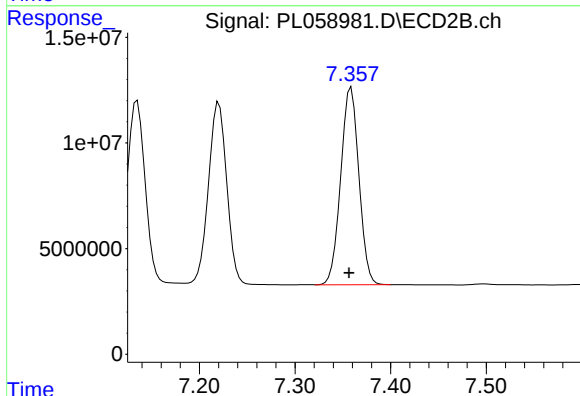
R.T.: 7.135 min
Delta R.T.: 0.001 min
Response: 117273855
Conc: 49.70 ng/ml



#19 Endosulfan Sulfate

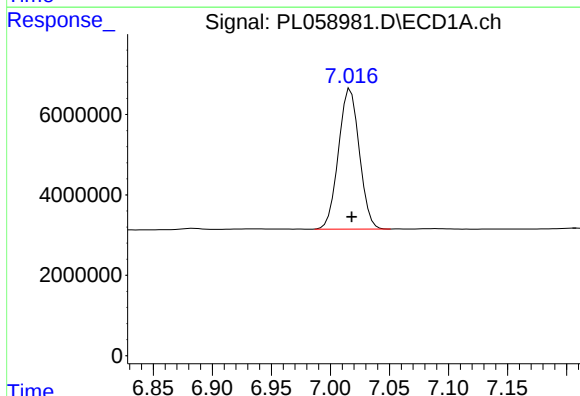
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 82788357
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



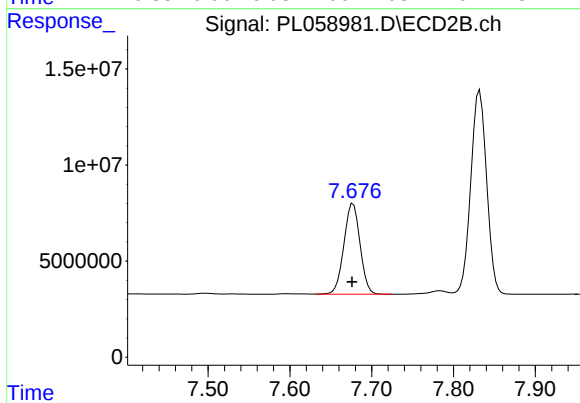
#19 Endosulfan Sulfate

R.T.: 7.359 min
Delta R.T.: 0.002 min
Response: 123717023
Conc: 47.08 ng/ml



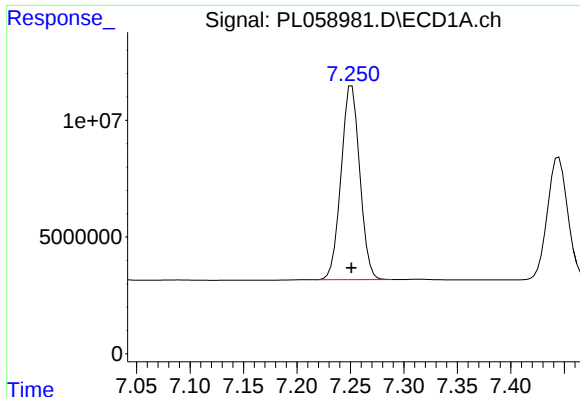
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: -0.001 min
Response: 42892300
Conc: 50.28 ng/ml



#20 Methoxychlor

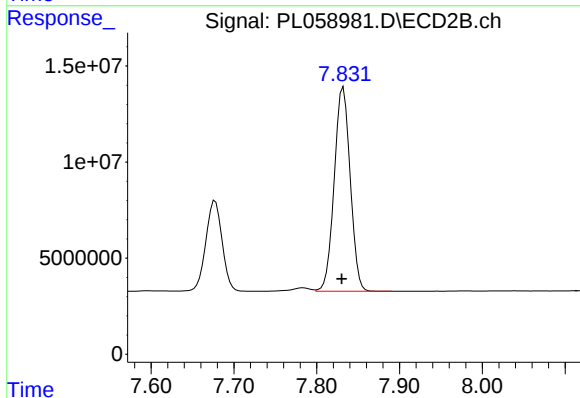
R.T.: 7.677 min
Delta R.T.: 0.001 min
Response: 64414322
Conc: 46.19 ng/ml



#21 Endrin ketone

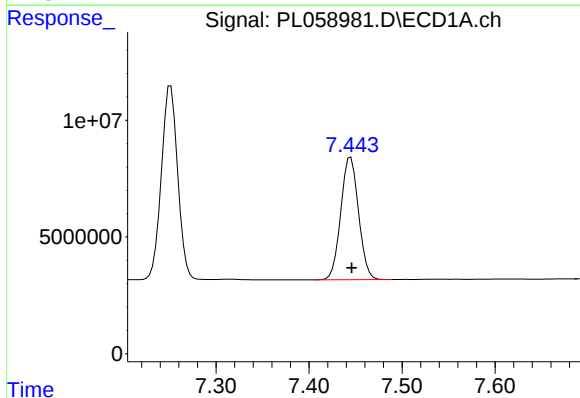
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 101159552
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



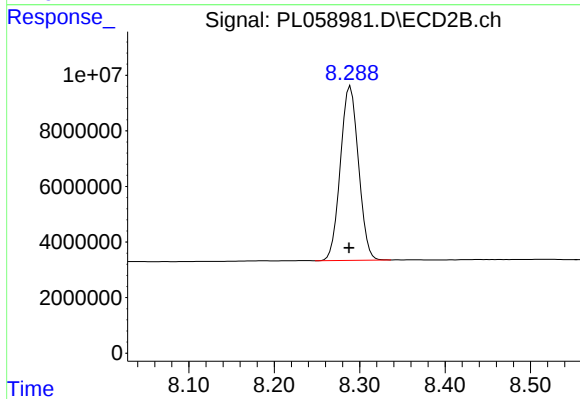
#21 Endrin ketone

R.T.: 7.832 min
Delta R.T.: 0.002 min
Response: 142620301
Conc: 51.48 ng/ml



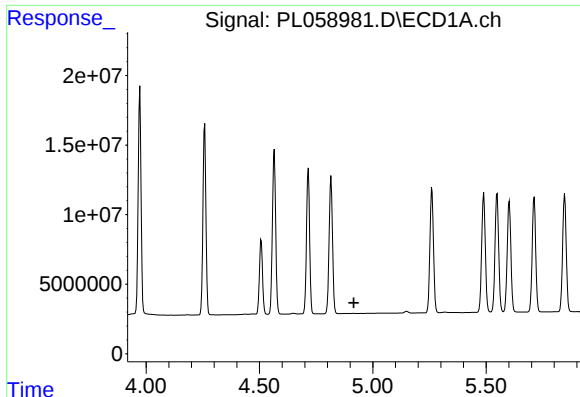
#22 Mirex

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 69628212
Conc: 45.02 ng/ml



#22 Mirex

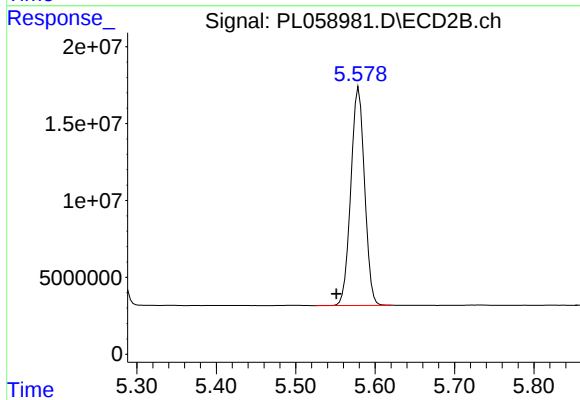
R.T.: 8.289 min
Delta R.T.: 0.002 min
Response: 92320026
Conc: 42.12 ng/ml



#24 Chlordane-2

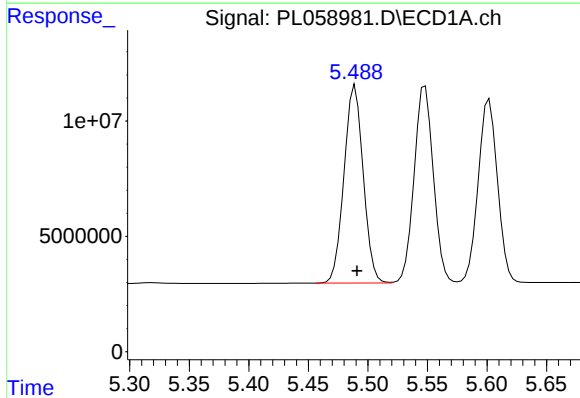
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



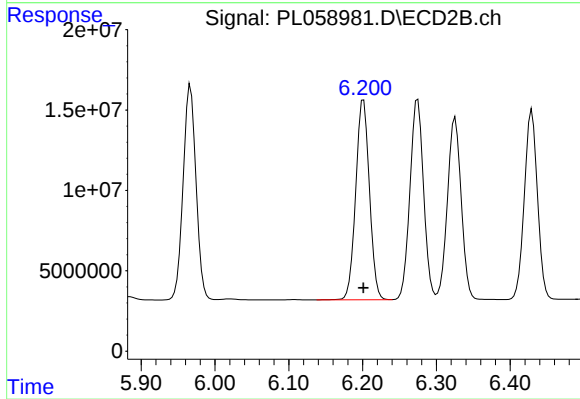
#24 Chlordane-2

R.T.: 5.579 min
Delta R.T.: 0.028 min
Response: 170606317
Conc: 1672.26 ng/ml



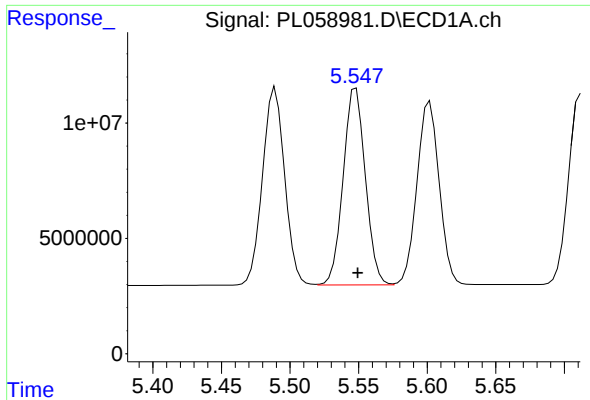
#25 Chlordane-3

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 96019175
Conc: 640.23 ng/ml



#25 Chlordane-3

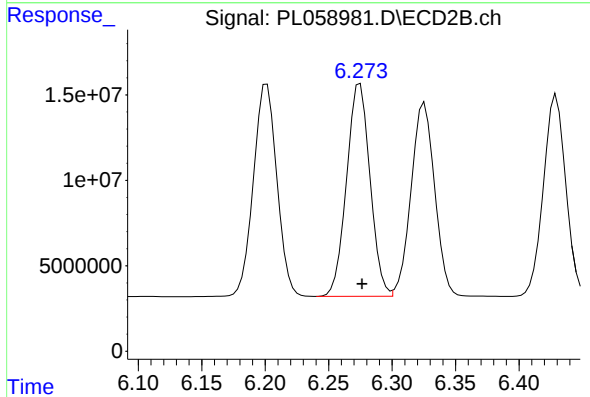
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 160428859
Conc: 421.44 ng/ml



#26 Chlordane-4

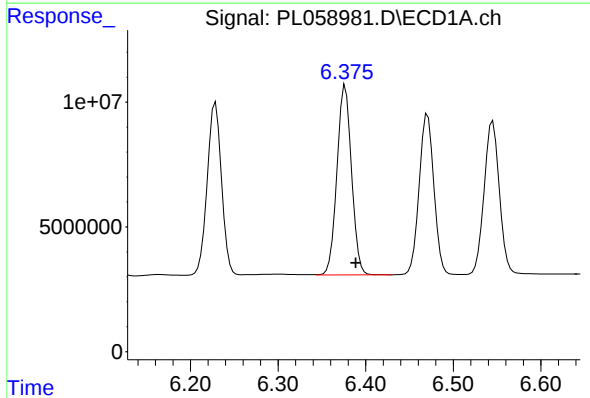
R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 95897344
Conc: 780.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



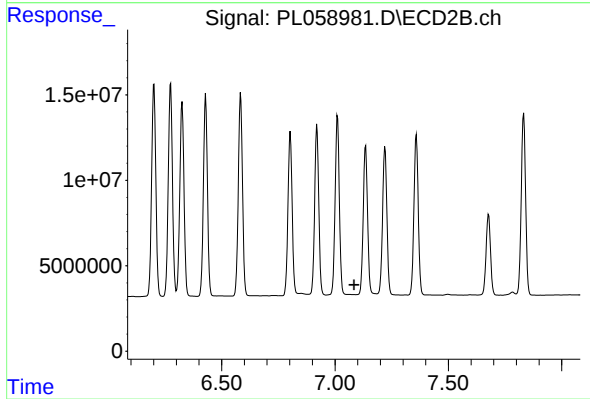
#26 Chlordane-4

R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 159948138
Conc: 351.26 ng/ml



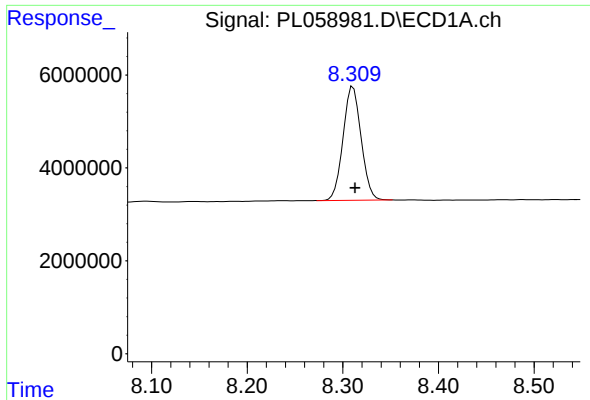
#27 Chlordane-5

R.T.: 6.377 min
Delta R.T.: -0.012 min
Response: 87684220
Conc: 1659.22 ng/ml



#27 Chlordane-5

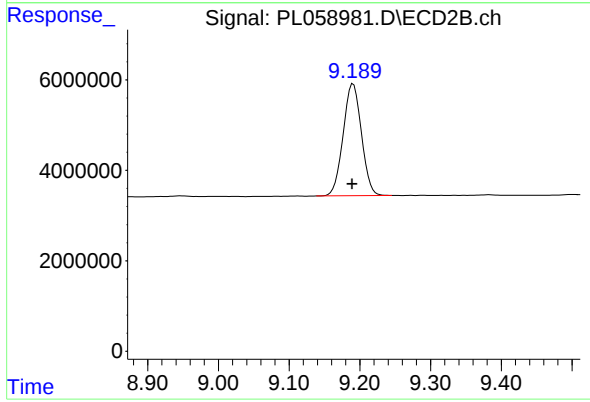
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 32274922
Conc: 19.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.191 min
Delta R.T.: 0.001 min
Response: 44566317
Conc: 16.91 ng/ml