

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
 Data File : PL043034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2018 18:50
 Operator : AJ\SJ
 Sample : J6340-02MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-02BMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 02:50:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	4.099	108.6E6	58752323	17.707	19.823
28)	SA Decachlor...	8.201	9.227	108.7E6	43684988	16.639	16.747
Target Compounds							
2)	A alpha-BHC	3.904	4.495	378.2E6	186.2E6	40.009	41.158
3)	MA gamma-BHC...	4.187	4.783	349.7E6	174.9E6	40.505	41.703
4)	MA Heptachlor	4.482	5.299	367.1E6	172.8E6	41.379	42.178
5)	MB Aldrin	4.728	5.607	343.9E6	170.1E6	40.564	41.668
6)	B beta-BHC	4.441	4.953	147.6E6	72277283	40.025	42.694
7)	B delta-BHC	4.643	5.174	290.7E6	163.3E6	35.891	38.004
8)	B Heptachlor...	5.171	5.996	319.2E6	161.4E6	40.266	42.568
9)	A Endosulfan I	5.508	6.355	293.0E6	142.2E6	40.001	41.878
10)	B gamma-Chl...	5.397	6.231	322.1E6	153.5E6	39.953	41.786
11)	B alpha-Chl...	5.454	6.304	314.6E6	149.5E6	39.629	41.579
12)	B 4,4'-DDE	5.620	6.458	283.9E6	151.2E6	41.013	41.718
13)	MA Dieldrin	5.751	6.613	314.5E6	152.8E6	40.453	42.144
14)	MA Endrin	6.007	6.833	272.1E6	120.8E6	37.789	38.692
15)	B Endosulfa...	6.282	7.041	264.2E6	125.5E6	39.715	41.435
16)	A 4,4'-DDD	6.136	6.950	236.0E6	124.3E6	41.619	42.390
17)	MA 4,4'-DDT	6.374	7.250	224.9E6	111.9E6	37.803	38.100
18)	B Endrin al...	6.450	7.166	216.8E6	105.0E6	39.337	41.880
19)	B Endosulfa...	6.662	7.389	256.2E6	119.1E6	38.240	39.613
20)	A Methoxychlor	6.920	7.706	119.5E6	57937146	35.615	38.412
21)	B Endrin ke...	7.152	7.863	289.0E6	125.0E6	39.969	40.890
23)	Chlordane-1	4.357	5.174	2020114	163.3E6	7.518	1155.610 #
24)	Chlordane-2	0.000	5.607	0	170.1E6	N.D.	1185.769 #
25)	Chlordane-3	5.397	6.231	322.1E6	153.5E6	387.575	312.589
26)	Chlordane-4	5.454	6.304	314.6E6	149.5E6	416.107	262.000 #
27)	Chlordane-5	6.282	7.166	264.2E6	105.0E6	1101.447	896.007

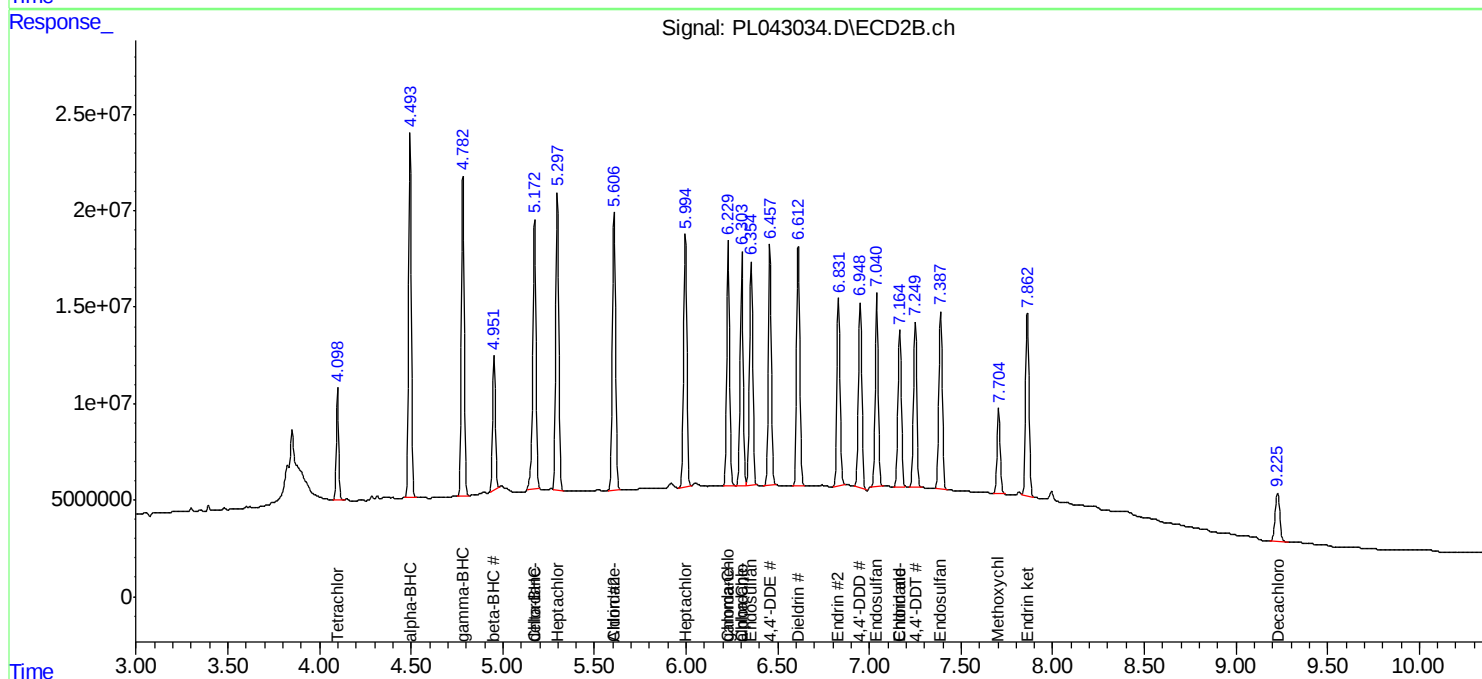
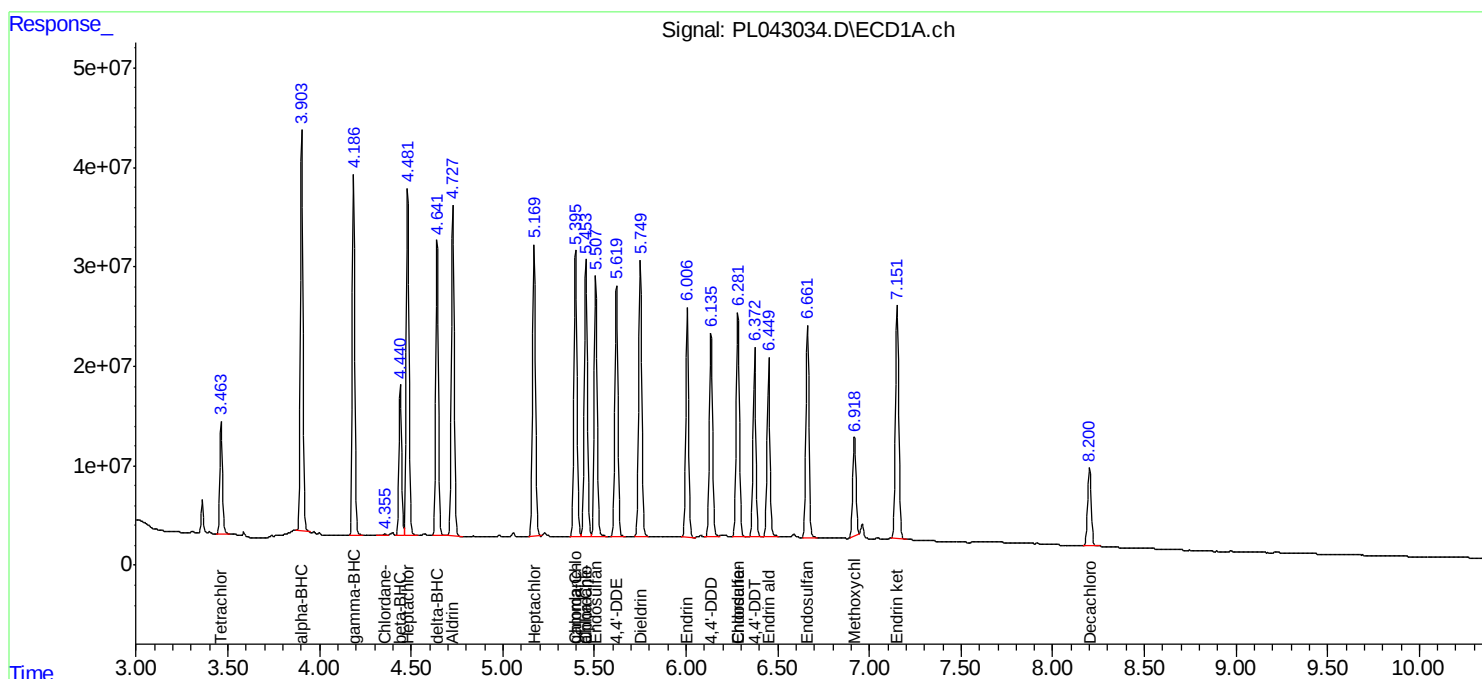
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

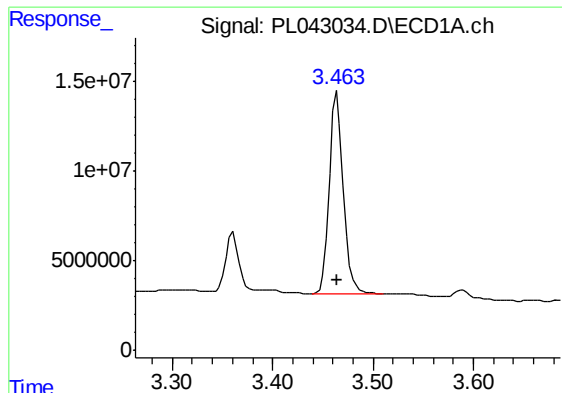
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
Data File : PL043034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2018 18:50
Operator : AJ\SJ
Sample : J6340-02MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SB-02BMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 02:50:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

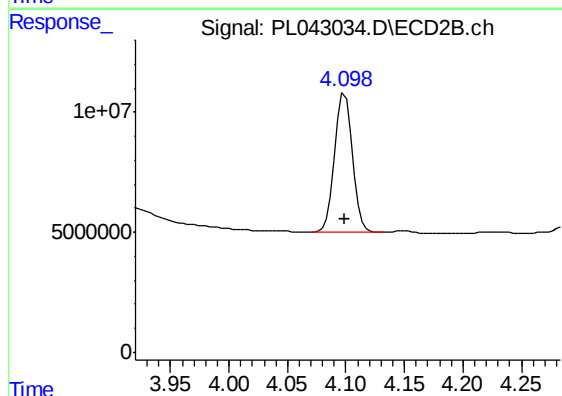




#1 Tetrachloro-m-xylene

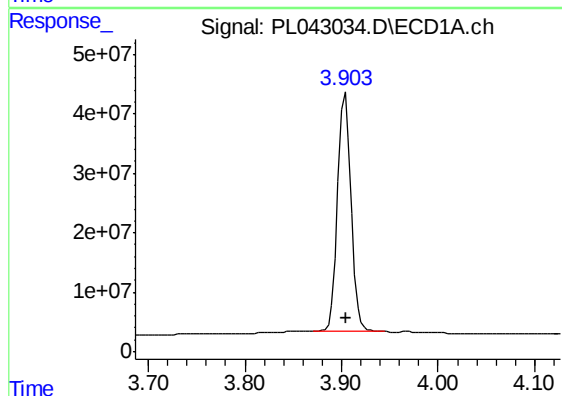
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 108595326
Conc: 17.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02BMSD



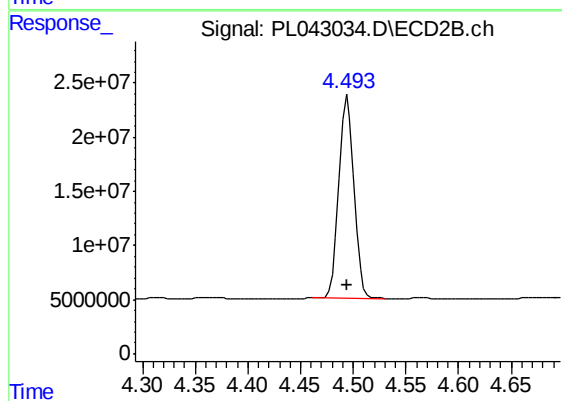
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 58752323
Conc: 19.82 ng/ml



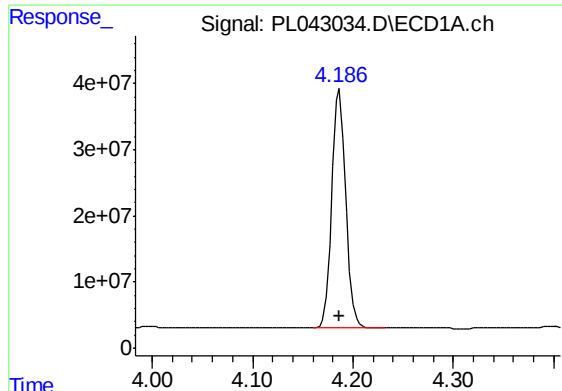
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 378218361
Conc: 40.01 ng/ml



#2 alpha-BHC

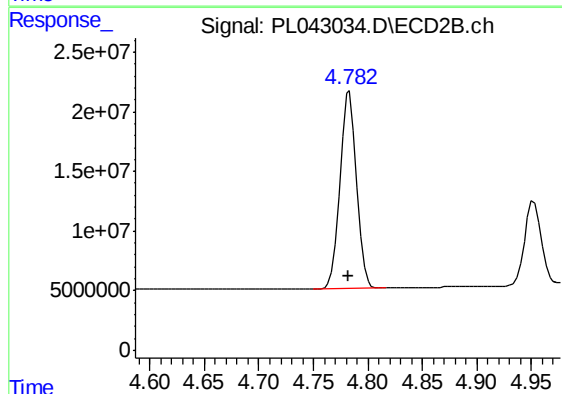
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 186178924
Conc: 41.16 ng/ml



#3 gamma-BHC (Lindane)

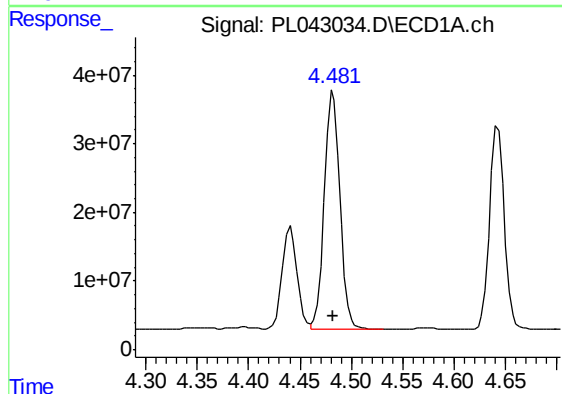
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 349738543
Conc: 40.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02BMSD



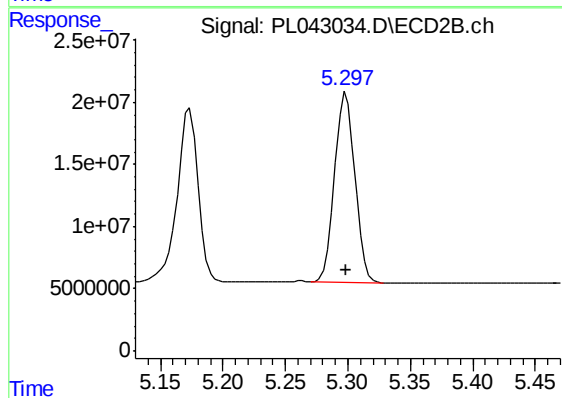
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 174911326
Conc: 41.70 ng/ml



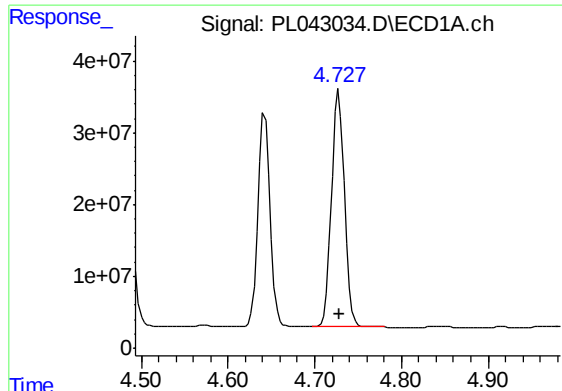
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 367142926
Conc: 41.38 ng/ml



#4 Heptachlor

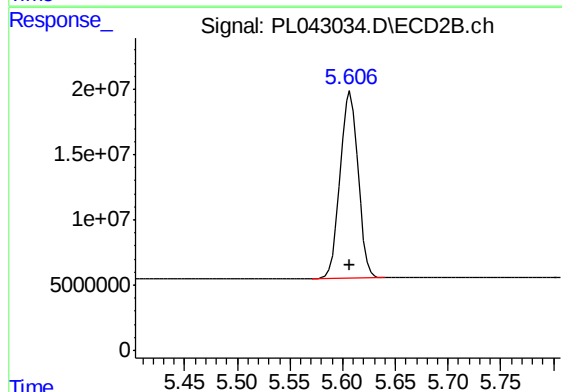
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 172773852
Conc: 42.18 ng/ml



#5 Aldrin

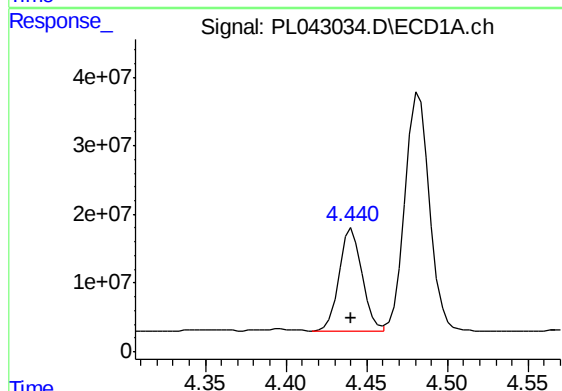
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 343926692
Conc: 40.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02BMSD



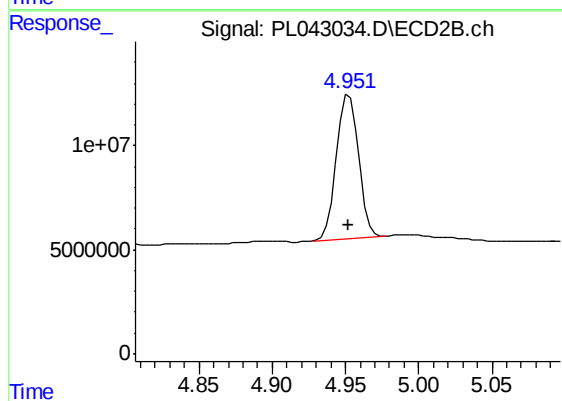
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 170088982
Conc: 41.67 ng/ml



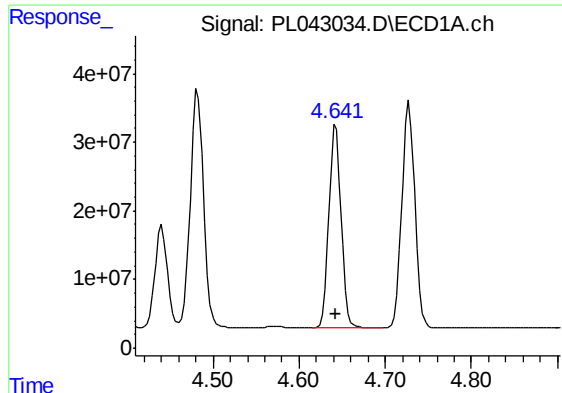
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 147630735
Conc: 40.02 ng/ml



#6 beta-BHC

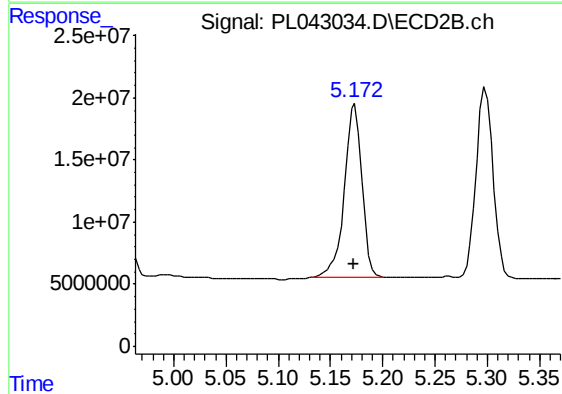
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 72277283
Conc: 42.69 ng/ml



#7 delta-BHC

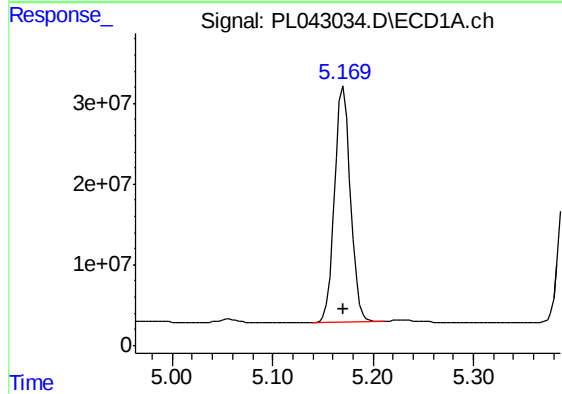
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 290653667
Conc: 35.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02BMSD



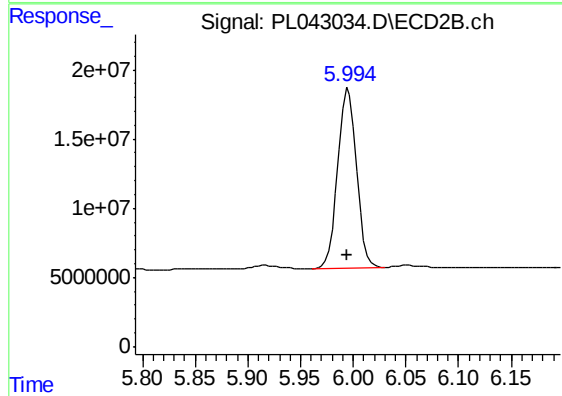
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 163325784
Conc: 38.00 ng/ml



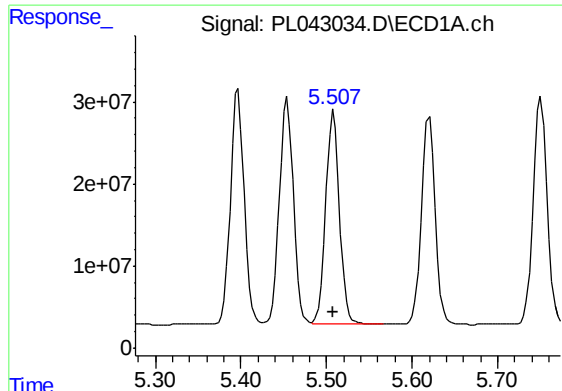
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 319187929
Conc: 40.27 ng/ml



#8 Heptachlor epoxide

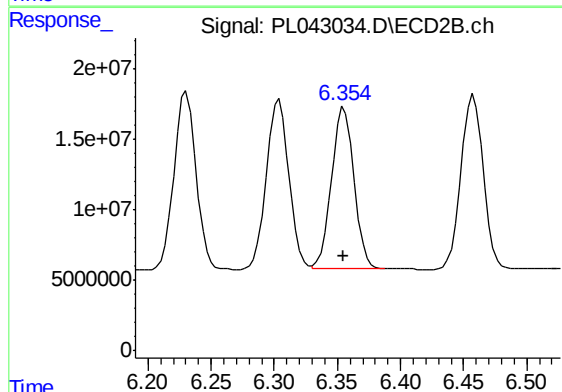
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 161417037
Conc: 42.57 ng/ml



#9 Endosulfan I

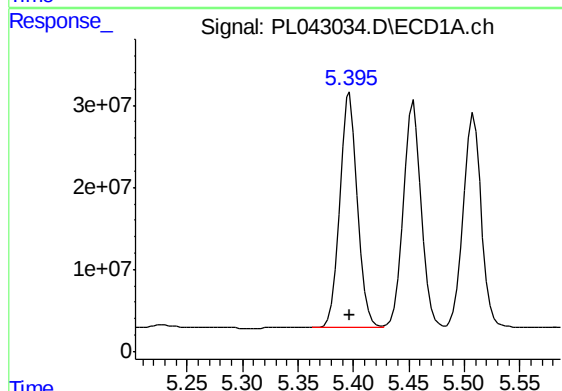
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 293039673
Conc: 40.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02BMSD



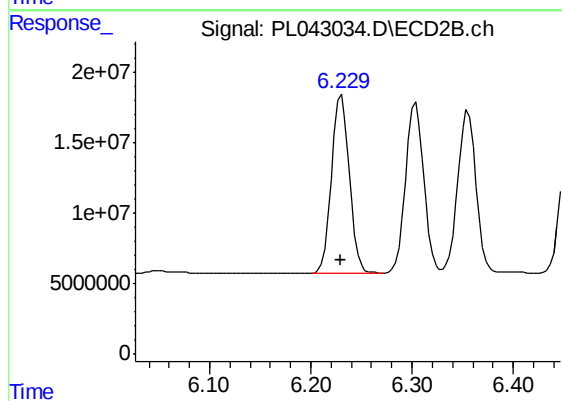
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: 0.001 min
Response: 142189856
Conc: 41.88 ng/ml



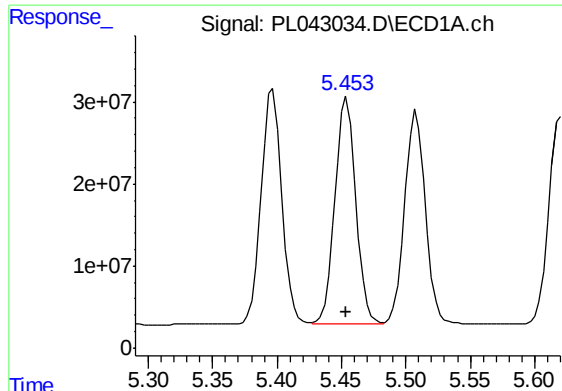
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 322091147
Conc: 39.95 ng/ml



#10 gamma-Chlordane

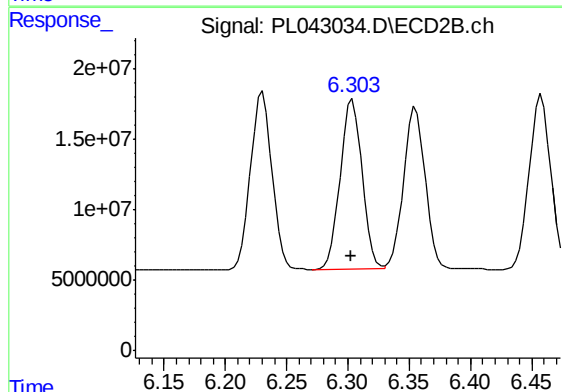
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 153504367
Conc: 41.79 ng/ml



#11 alpha-Chlordane

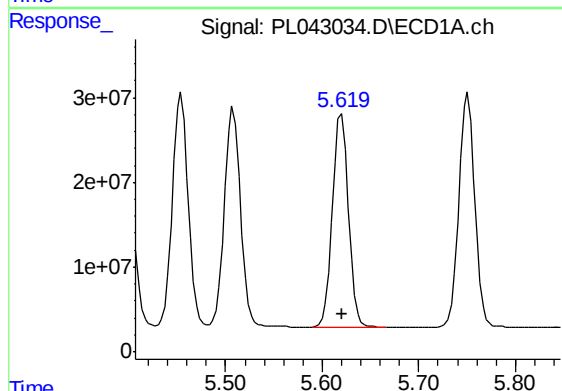
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 314617965
Conc: 39.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02BMSD



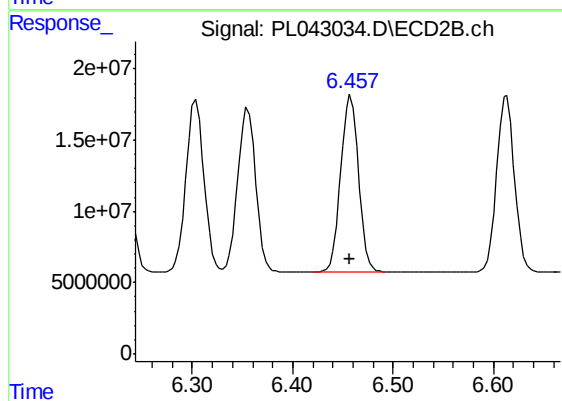
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 149536256
Conc: 41.58 ng/ml



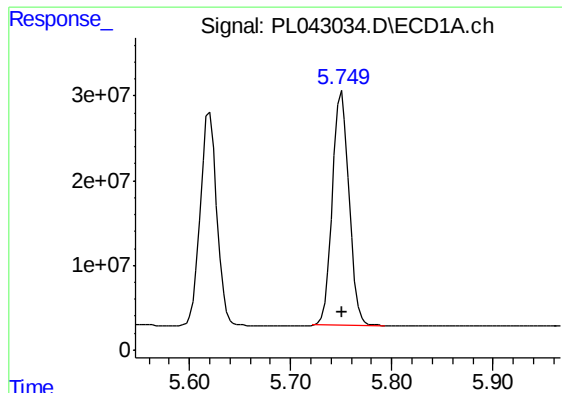
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 283934216
Conc: 41.01 ng/ml



#12 4,4'-DDE

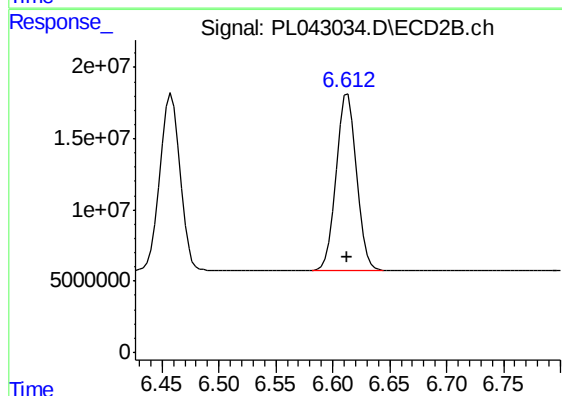
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 151175846
Conc: 41.72 ng/ml



#13 Dielldrin

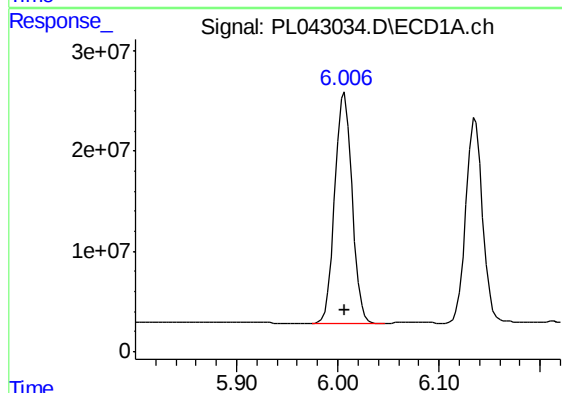
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 314511845
Conc: 40.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02BMSD



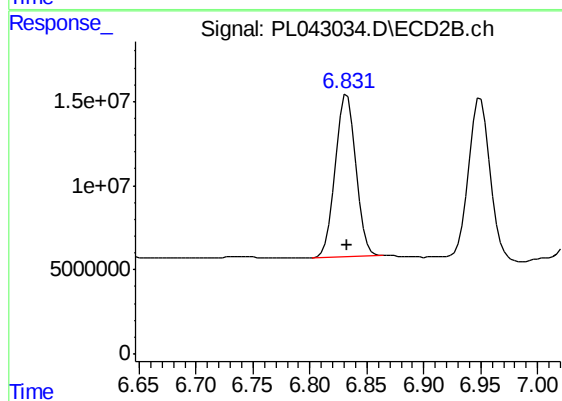
#13 Dielldrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 152799855
Conc: 42.14 ng/ml



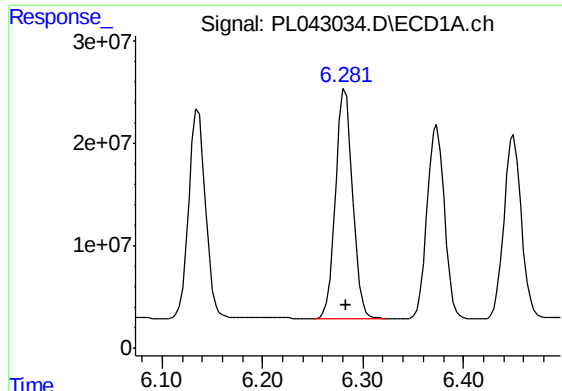
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 272096872
Conc: 37.79 ng/ml



#14 Endrin

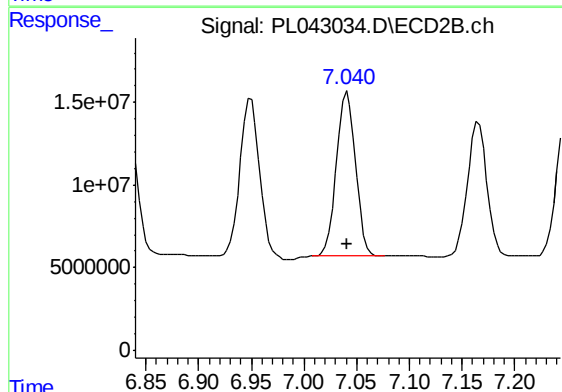
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 120795473
Conc: 38.69 ng/ml



#15 Endosulfan II

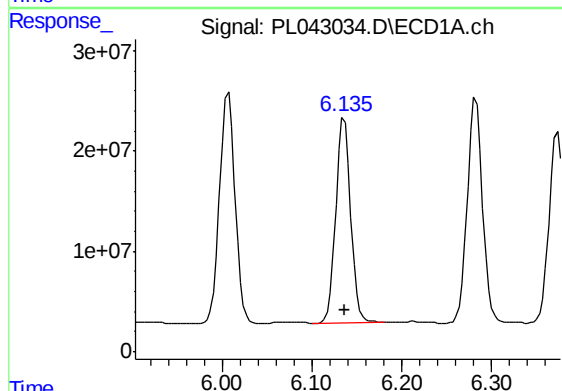
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 264187479
Conc: 39.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02BMSD



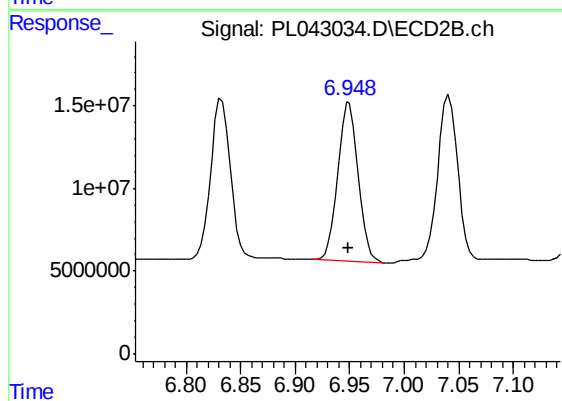
#15 Endosulfan II

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 125459841
Conc: 41.43 ng/ml



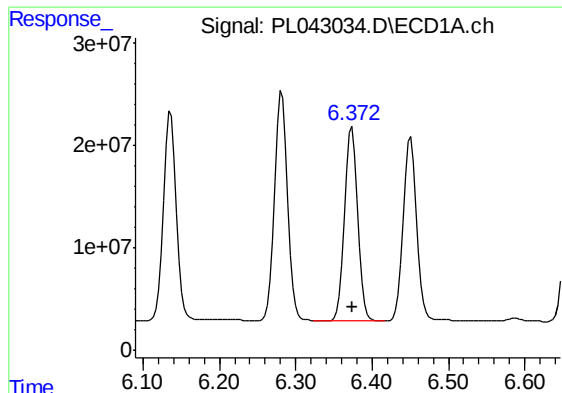
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 236023189
Conc: 41.62 ng/ml



#16 4,4'-DDD

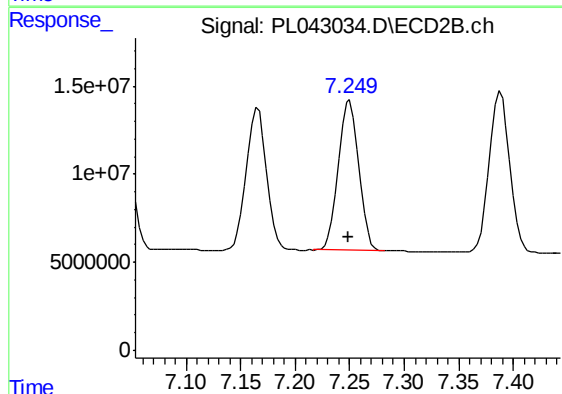
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 124312517
Conc: 42.39 ng/ml



#17 4,4'-DDT

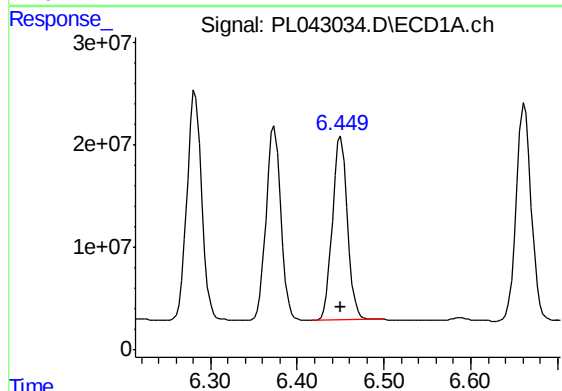
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 224885596
Conc: 37.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02BMSD



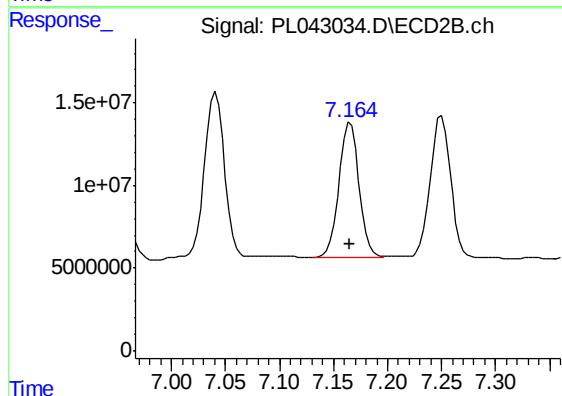
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.001 min
Response: 111900958
Conc: 38.10 ng/ml



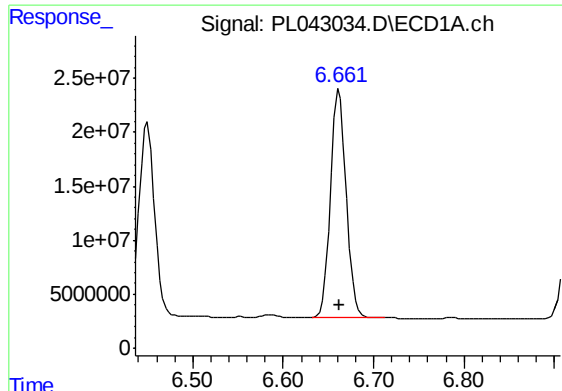
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 216772367
Conc: 39.34 ng/ml



#18 Endrin aldehyde

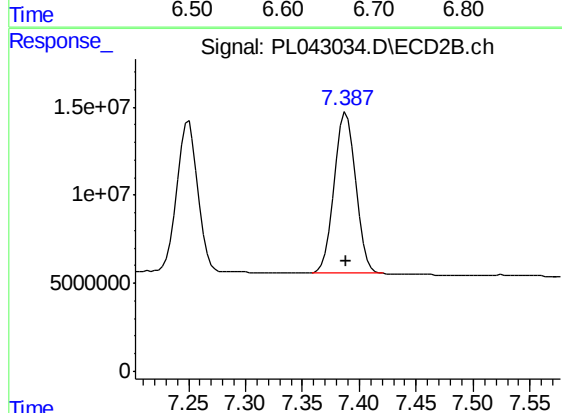
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 105047002
Conc: 41.88 ng/ml



#19 Endosulfan Sulfate

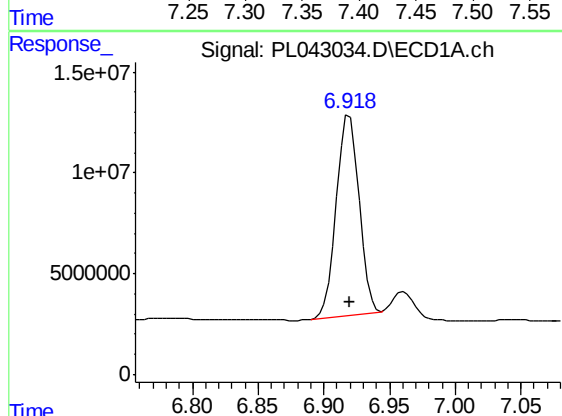
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 256162898
Conc: 38.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02BMSD



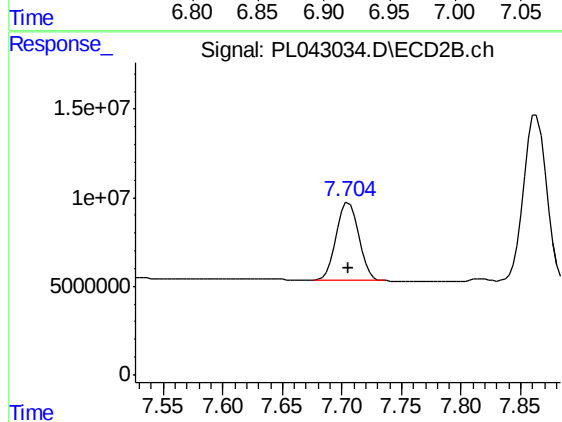
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 119101365
Conc: 39.61 ng/ml



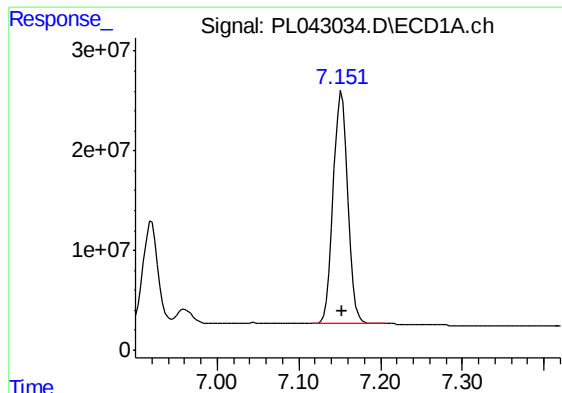
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 119503049
Conc: 35.62 ng/ml



#20 Methoxychlor

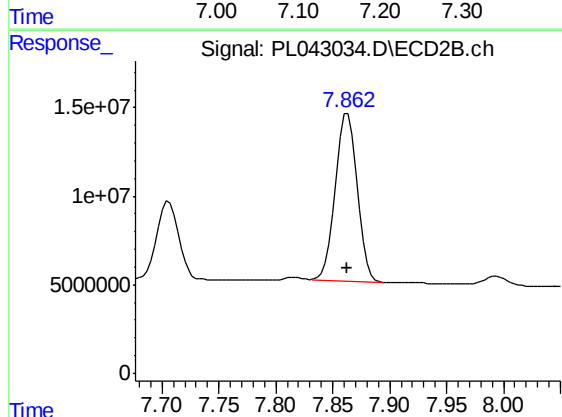
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 57937146
Conc: 38.41 ng/ml



#21 Endrin ketone

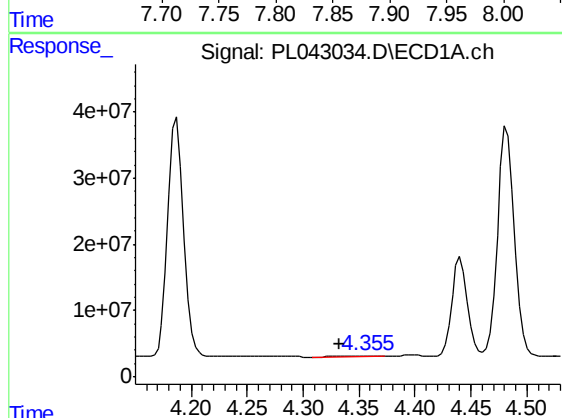
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 289002343
Conc: 39.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02BMSD



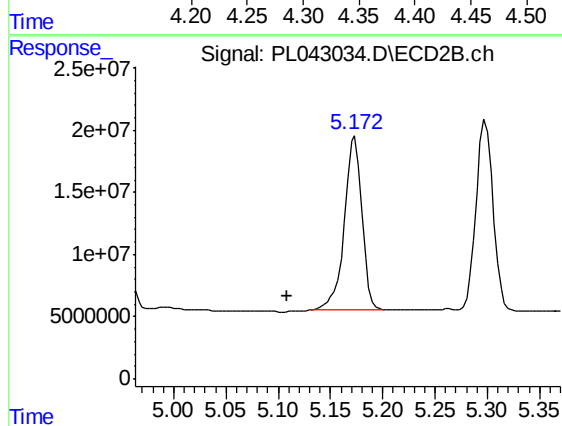
#21 Endrin ketone

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 124985616
Conc: 40.89 ng/ml



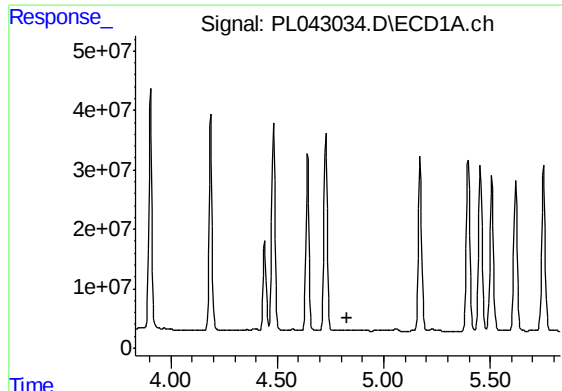
#23 Chlordane-1

R.T.: 4.357 min
Delta R.T.: 0.025 min
Response: 2020114
Conc: 7.52 ng/ml



#23 Chlordane-1

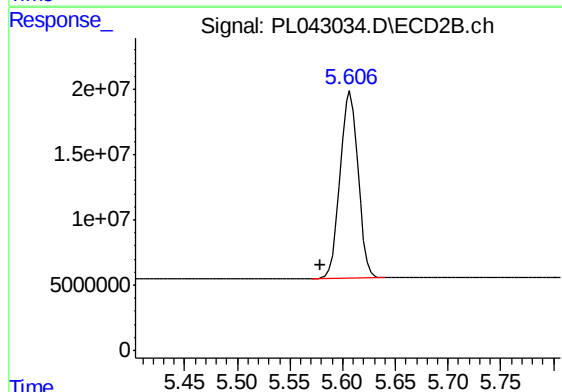
R.T.: 5.174 min
Delta R.T.: 0.065 min
Response: 163325784
Conc: 1155.61 ng/ml



#24 Chlordane-2

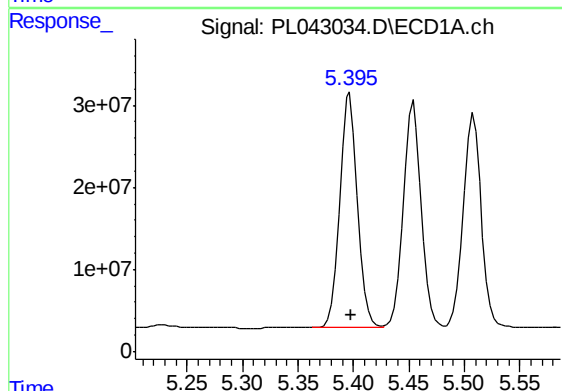
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-02BMSD



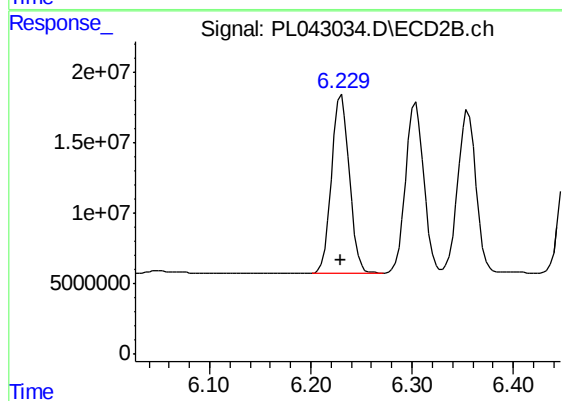
#24 Chlordane-2

R.T.: 5.607 min
Delta R.T.: 0.028 min
Response: 170088982
Conc: 1185.77 ng/ml



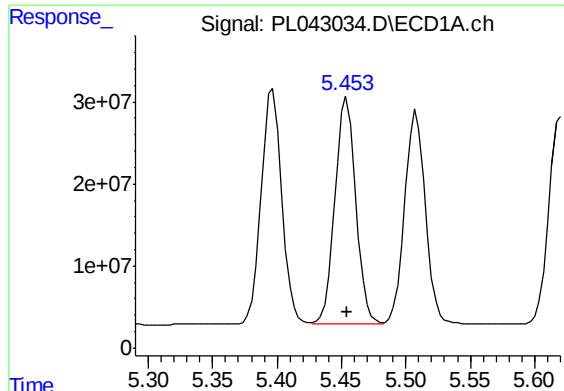
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 322091147
Conc: 387.58 ng/ml



#25 Chlordane-3

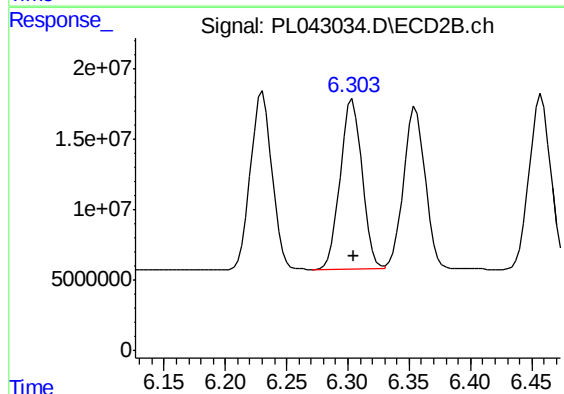
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 153504367
Conc: 312.59 ng/ml



#26 Chlordane-4

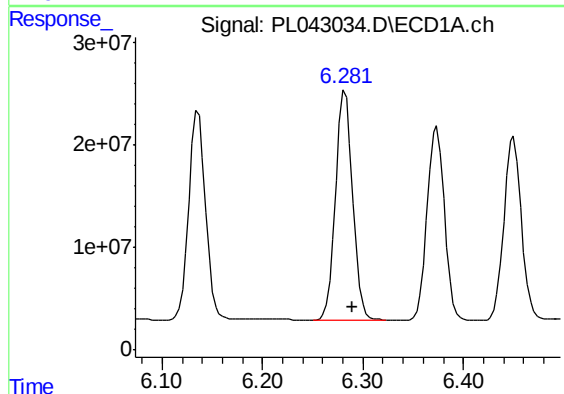
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 314617965
Conc: 416.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02BMSD



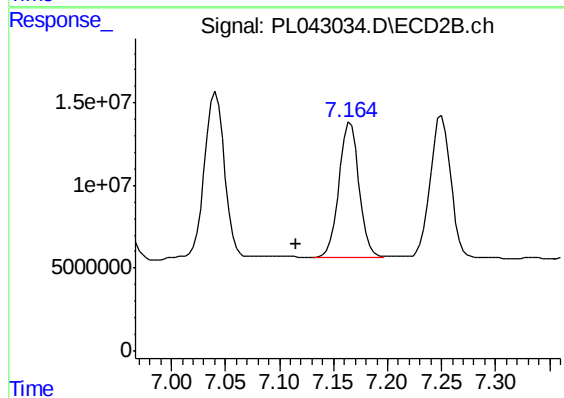
#26 Chlordane-4

R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 149536256
Conc: 262.00 ng/ml



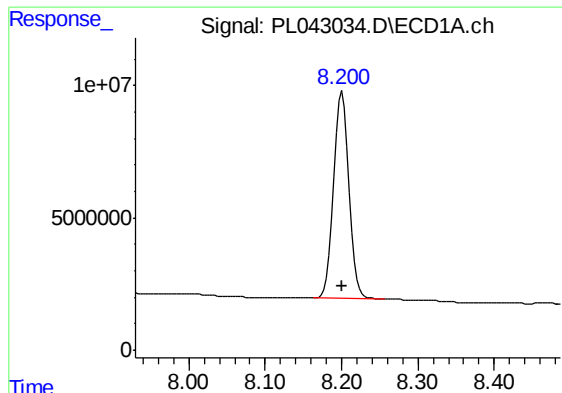
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 264187479
Conc: 1101.45 ng/ml



#27 Chlordane-5

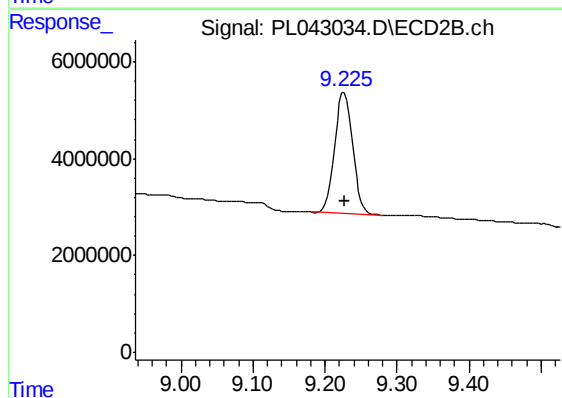
R.T.: 7.166 min
Delta R.T.: 0.051 min
Response: 105047002
Conc: 896.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 108654278
Conc: 16.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02BMSD



#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 43684988
Conc: 16.75 ng/ml