

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
 Data File : PL057891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 15:27
 Operator : AJ\MA
 Sample : PB128141BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 01:02:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.458	3.957	215.1E6	47180535	21.342	21.741
28)	SA Decachlor...	8.207	8.981	212.3E6	46689735	20.599	20.902
Target Compounds							
2)	A alpha-BHC	3.895	4.344	890.6E6	167.5E6	51.268	51.025
3)	MA gamma-BHC...	4.178	4.627	802.0E6	162.3E6	55.177	49.953
4)	MA Heptachlor	4.479	5.129	829.3E6	170.8E6	51.735	50.885
5)	MB Aldrin	4.727	5.431	789.5E6	167.9E6	53.616	51.856
6)	B beta-BHC	4.431	4.800	351.1E6	74747945	55.602	53.830
7)	B delta-BHC	4.634	5.014	788.4E6	156.1E6	51.950	61.928
8)	B Heptachlo...	5.169	5.816	727.3E6	161.1E6	54.113	59.673
9)	A Endosulfan I	5.508	6.170	672.8E6	155.2E6	54.896	52.040
10)	B gamma-Chl...	5.396	6.049	731.4E6	170.1E6	53.850	52.501
11)	B alpha-Chl...	5.454	6.121	703.0E6	166.7E6	52.793	50.944
12)	B 4,4'-DDE	5.619	6.280	706.3E6	155.9E6	53.913	52.669
13)	MA Dieldrin	5.751	6.426	718.2E6	160.2E6	55.206	52.425
14)	MA Endrin	6.008	6.642	583.7E6	120.5E6	50.004	48.215
15)	B Endosulfa...	6.282	6.853	571.5E6	129.4E6	51.666	49.890
16)	A 4,4'-DDD	6.135	6.769	559.6E6	124.9E6	55.993	54.729
17)	MA 4,4'-DDT	6.374	7.065	497.4E6	106.5E6	49.009	47.827
18)	B Endrin al...	6.450	6.977	484.3E6	113.3E6	51.800	50.980
19)	B Endosulfa...	6.663	7.199	550.2E6	125.1E6	54.152	52.735
20)	A Methoxychlor	6.920	7.525	244.3E6	57934612	44.312	45.545
21)	B Endrin ke...	7.154	7.667	622.5E6	134.6E6	55.914	54.431
22)	Mirex	7.341	8.118	418.7E6	96777703	51.077	52.636
24)	Chlordane-2	4.832	5.431f	6770972	167.9E6	16.772	1609.065 #
25)	Chlordane-3	5.396	6.049	731.4E6	170.1E6	598.190	393.127 #
26)	Chlordane-4	5.454	6.121	703.0E6	166.7E6	675.804	317.572 #
27)	Chlordane-5	6.282	0.000	571.5E6	0	1510.906	N.D. #

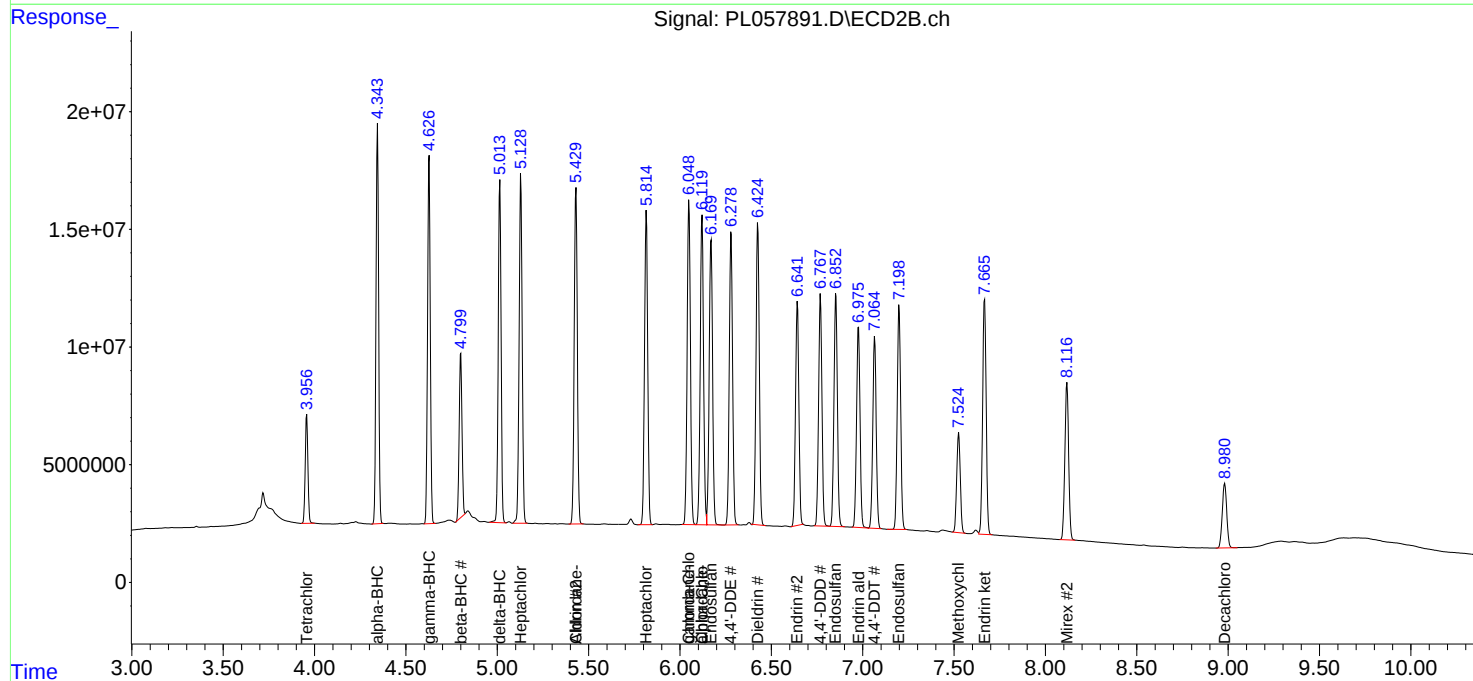
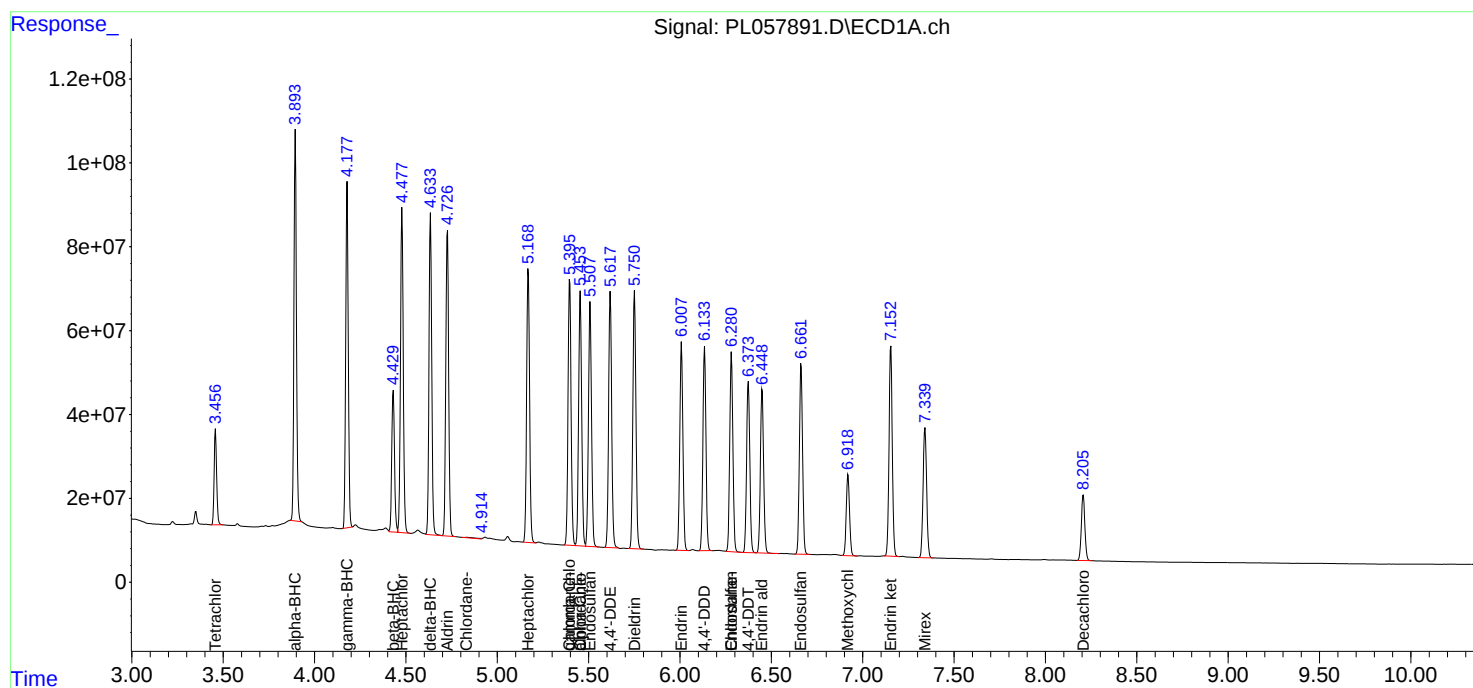
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

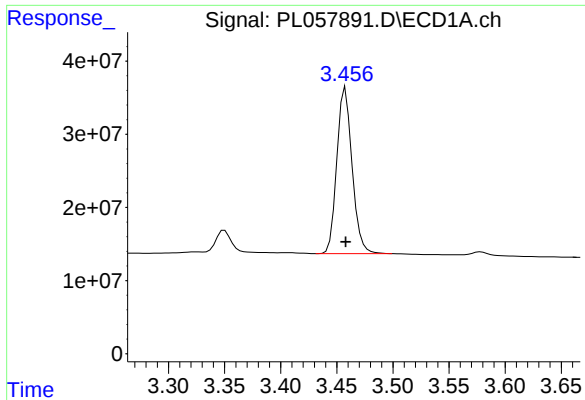
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
Data File : PL057891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2020 15:27
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

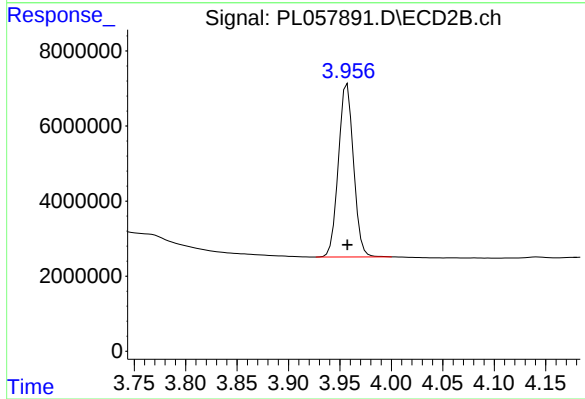




#1 Tetrachloro-m-xylene

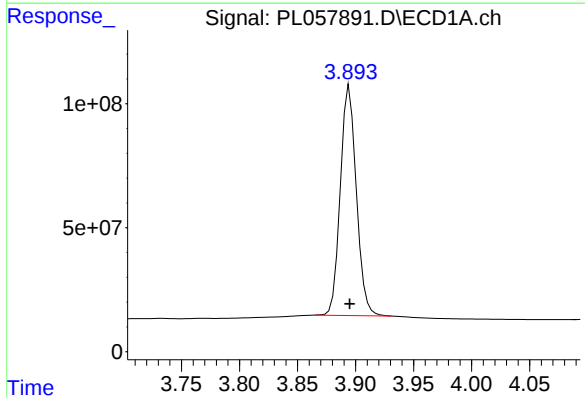
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 215144647
Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



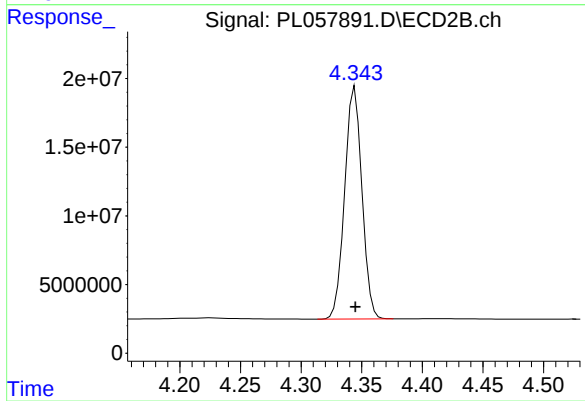
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 47180535
Conc: 21.74 ng/ml



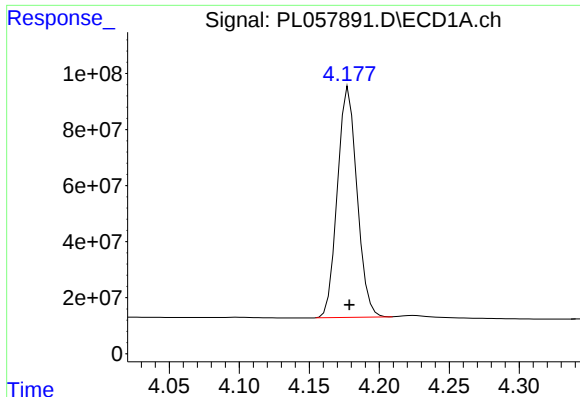
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 890616407
Conc: 51.27 ng/ml



#2 alpha-BHC

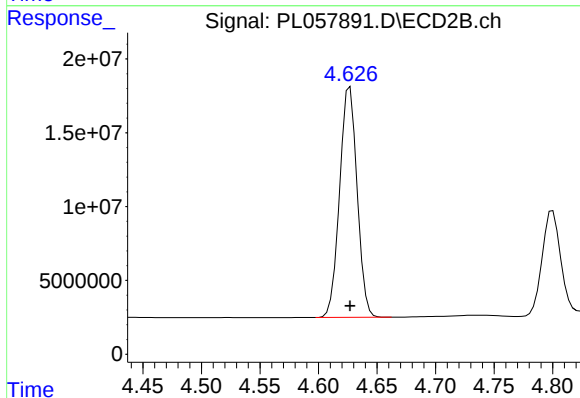
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 167547879
Conc: 51.02 ng/ml



#3 gamma-BHC (Lindane)

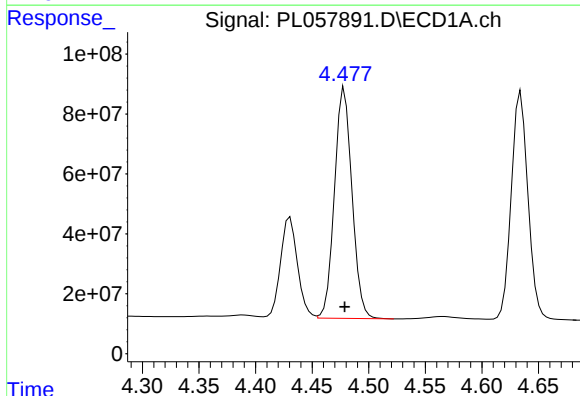
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 802009346
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



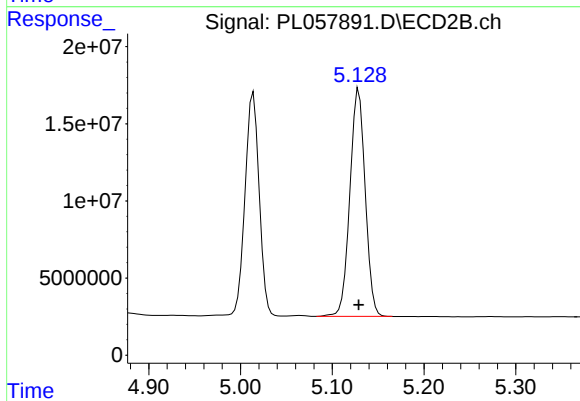
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 162275676
Conc: 49.95 ng/ml



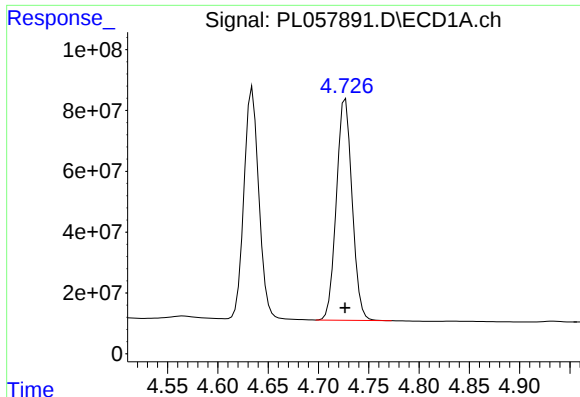
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 829324718
Conc: 51.73 ng/ml



#4 Heptachlor

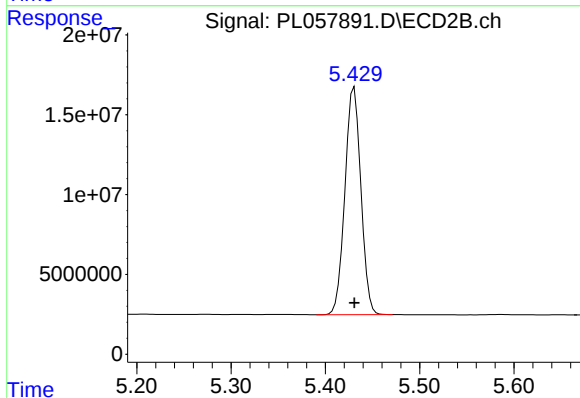
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 170776756
Conc: 50.88 ng/ml



#5 Aldrin

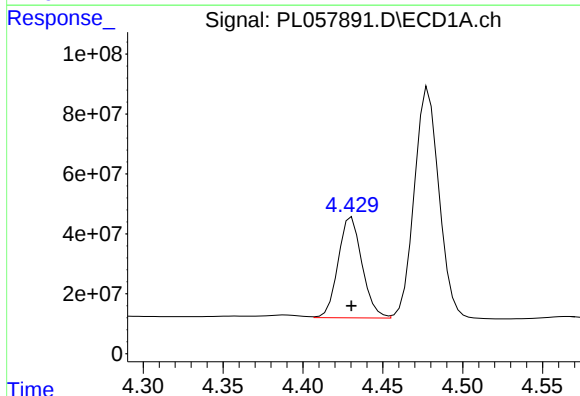
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 789489462
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



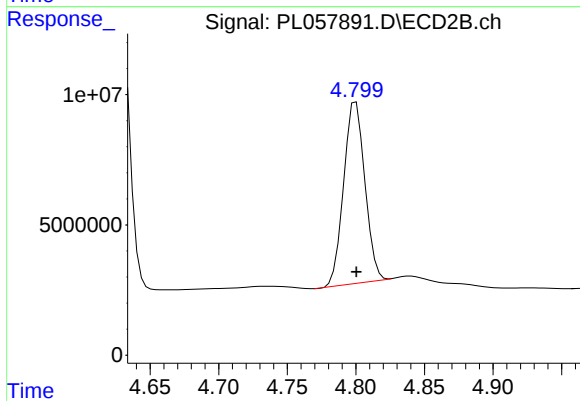
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 167919807
Conc: 51.86 ng/ml



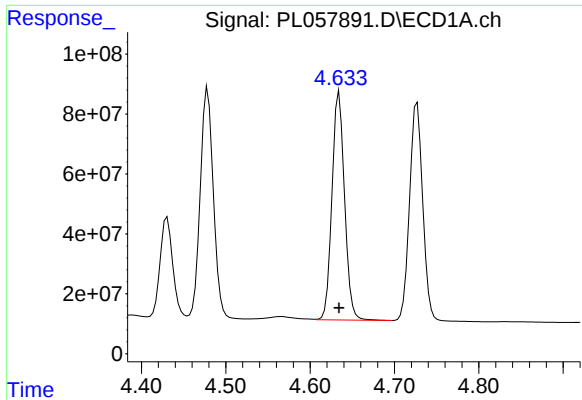
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 351142866
Conc: 55.60 ng/ml



#6 beta-BHC

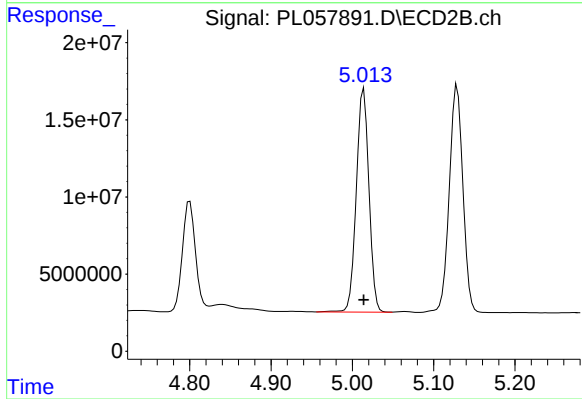
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 74747945
Conc: 53.83 ng/ml



#7 delta-BHC

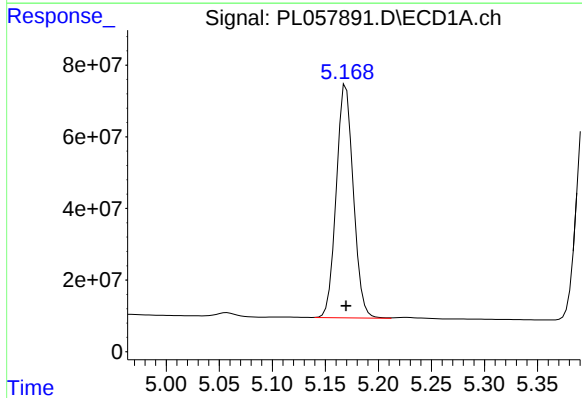
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 788408380
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



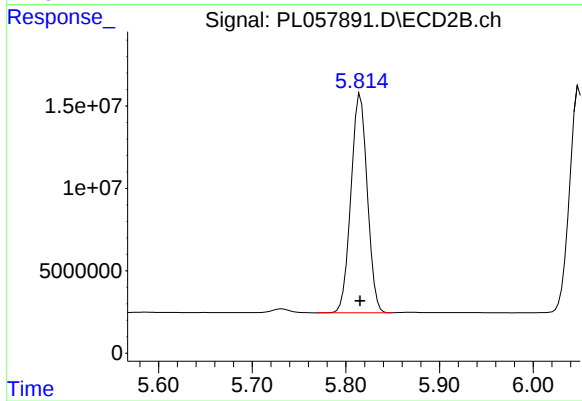
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 156091525
Conc: 61.93 ng/ml



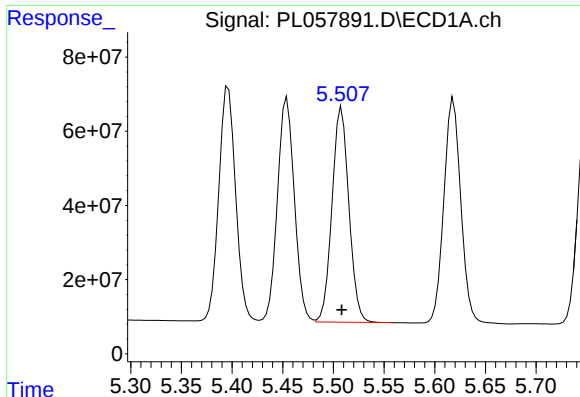
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 727274098
Conc: 54.11 ng/ml



#8 Heptachlor epoxide

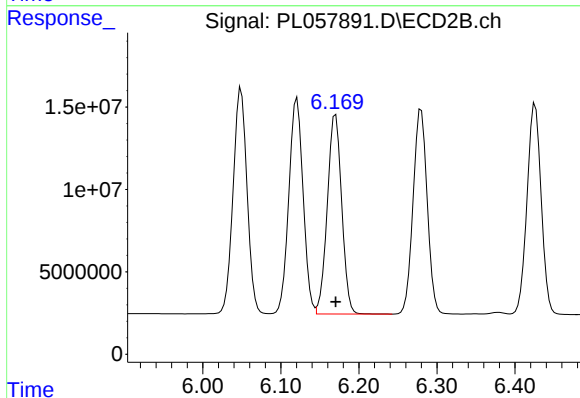
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 161135213
Conc: 59.67 ng/ml



#9 Endosulfan I

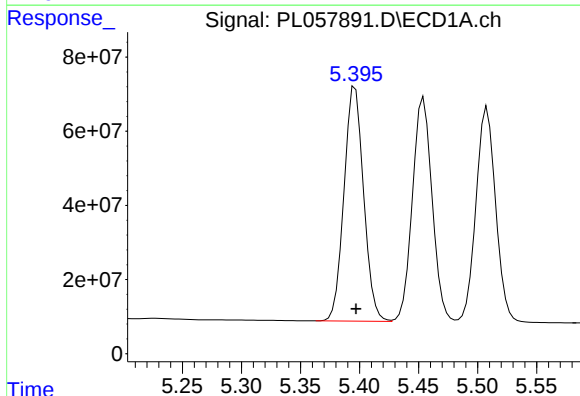
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 672842169
Conc: 54.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



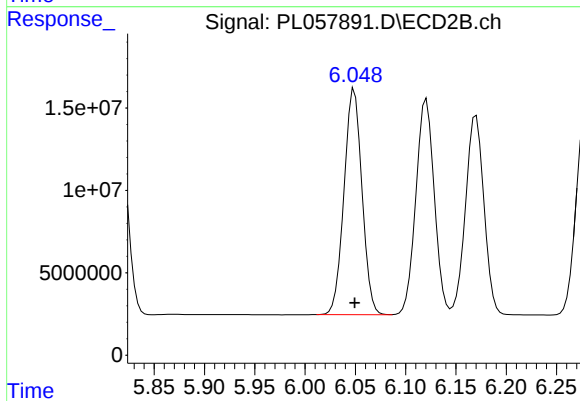
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 155169919
Conc: 52.04 ng/ml



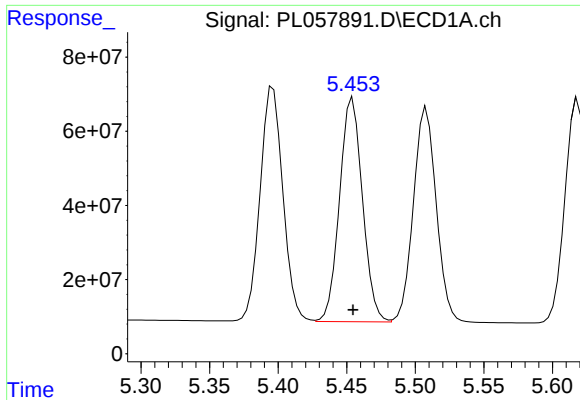
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 731355412
Conc: 53.85 ng/ml



#10 gamma-Chlordane

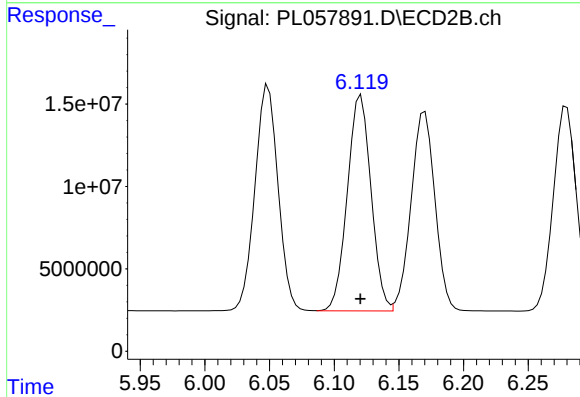
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 170095646
Conc: 52.50 ng/ml



#11 alpha-Chlordane

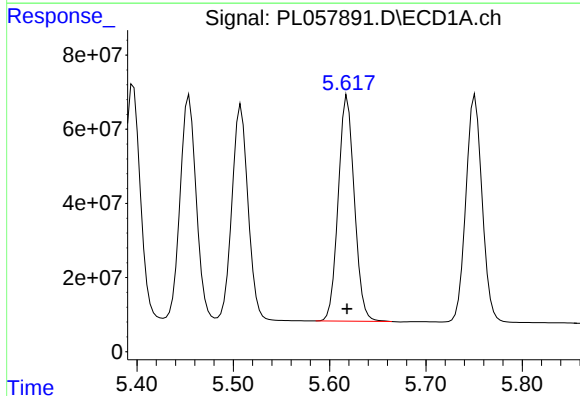
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 702977528
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



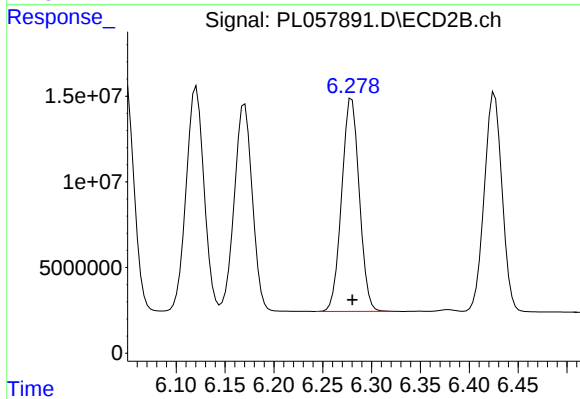
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 166705465
Conc: 50.94 ng/ml



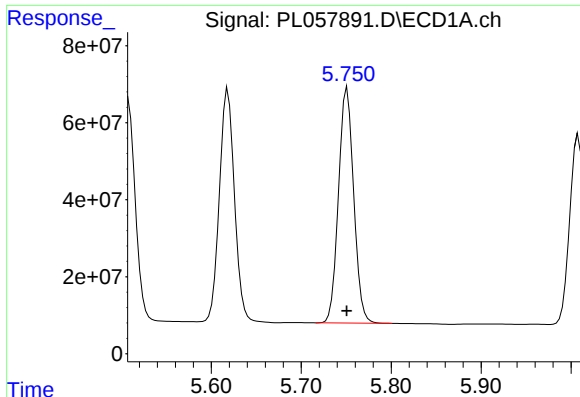
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 706270855
Conc: 53.91 ng/ml



#12 4,4'-DDE

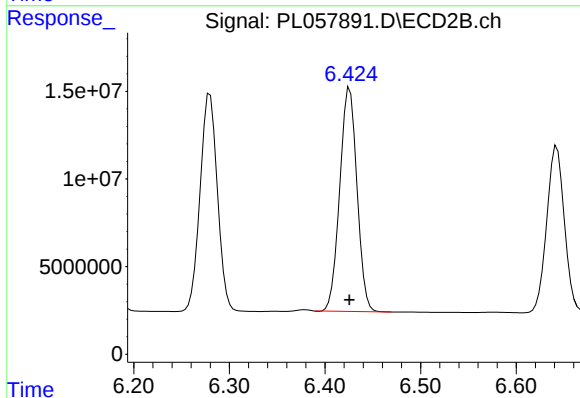
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 155934674
Conc: 52.67 ng/ml



#13 Dieldrin

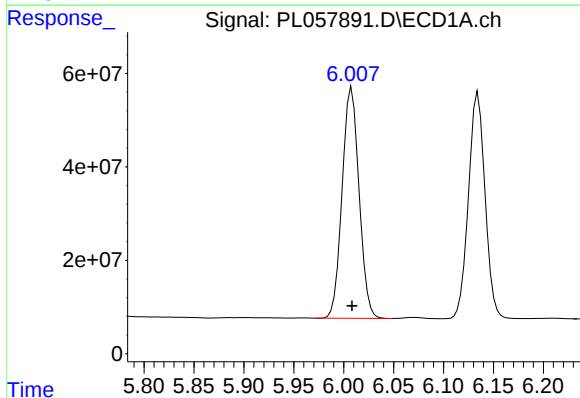
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 718169434
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



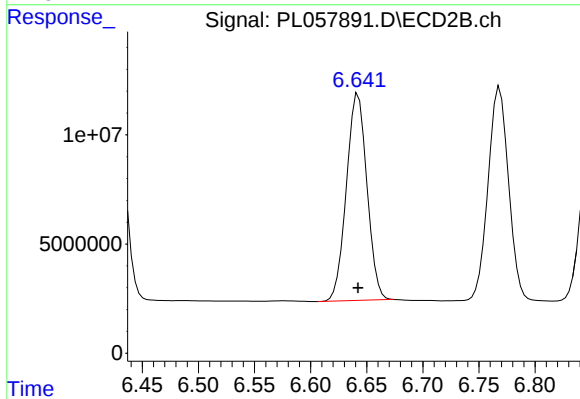
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 160192114
Conc: 52.43 ng/ml



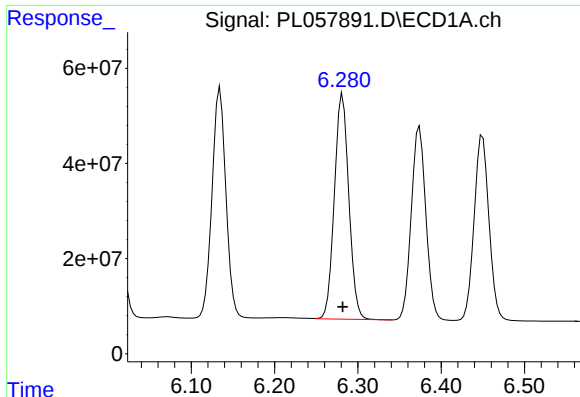
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 583686994
Conc: 50.00 ng/ml



#14 Endrin

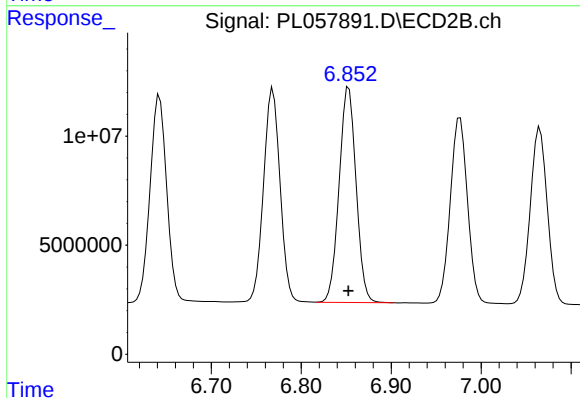
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 120466352
Conc: 48.21 ng/ml



#15 Endosulfan II

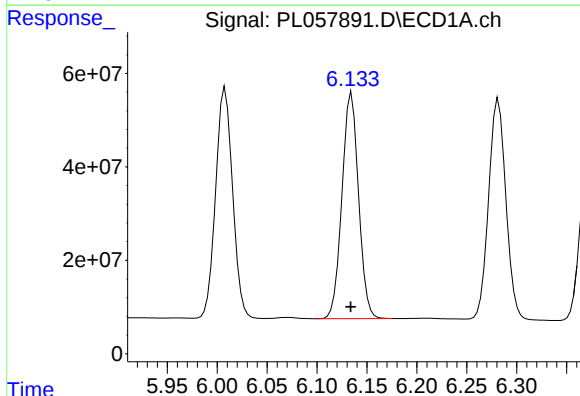
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 571538227
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



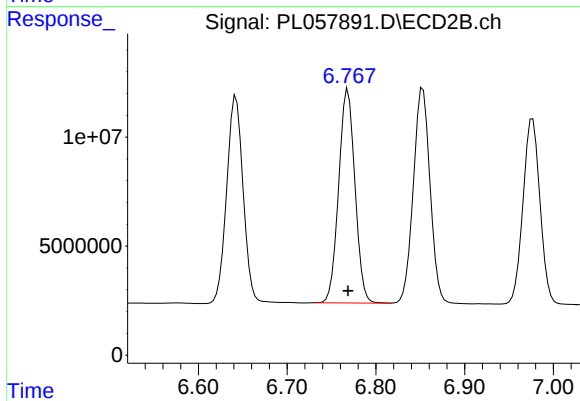
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 129397590
Conc: 49.89 ng/ml



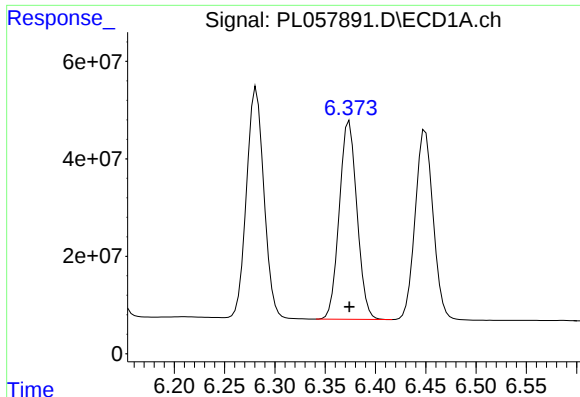
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 559625109
Conc: 55.99 ng/ml



#16 4,4'-DDD

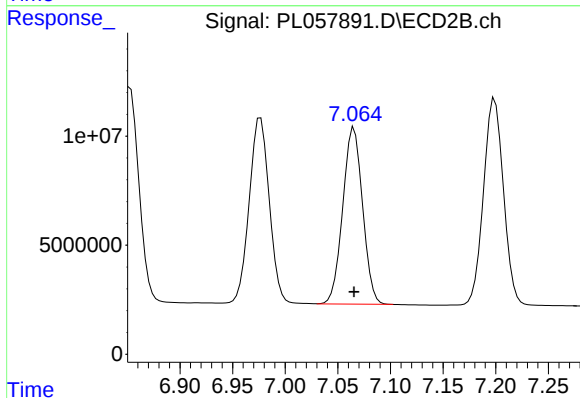
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 124900874
Conc: 54.73 ng/ml



#17 4,4'-DDT

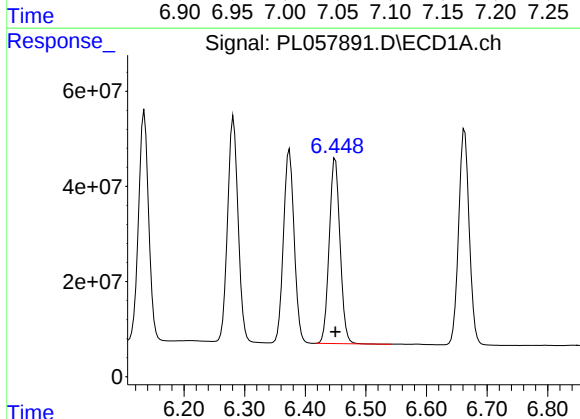
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 497416386
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



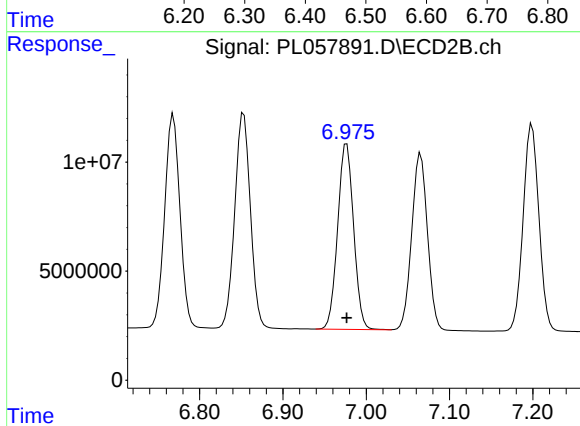
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 106528160
Conc: 47.83 ng/ml



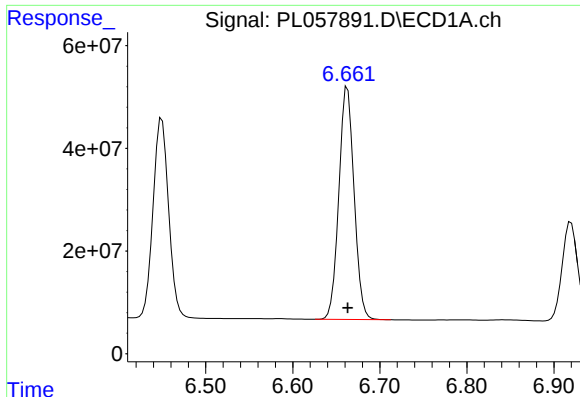
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 484307699
Conc: 51.80 ng/ml



#18 Endrin aldehyde

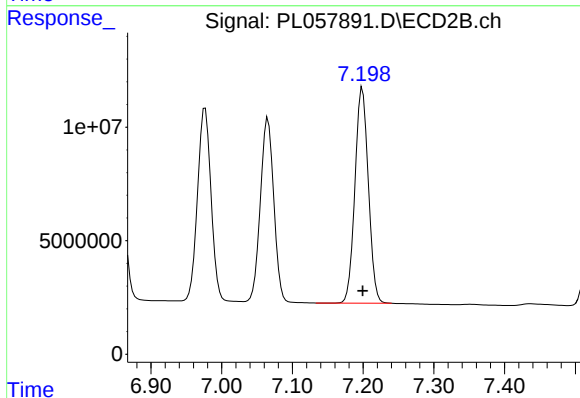
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 113258438
Conc: 50.98 ng/ml



#19 Endosulfan Sulfate

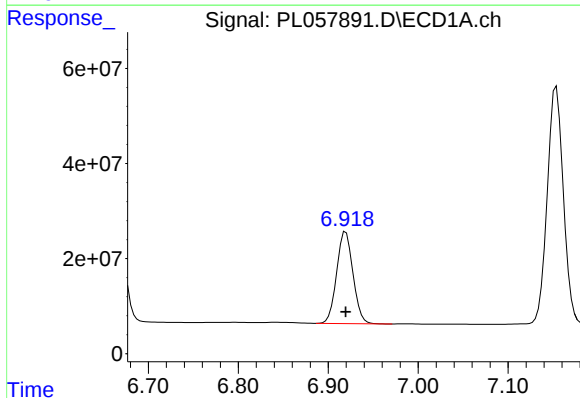
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 550169260
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



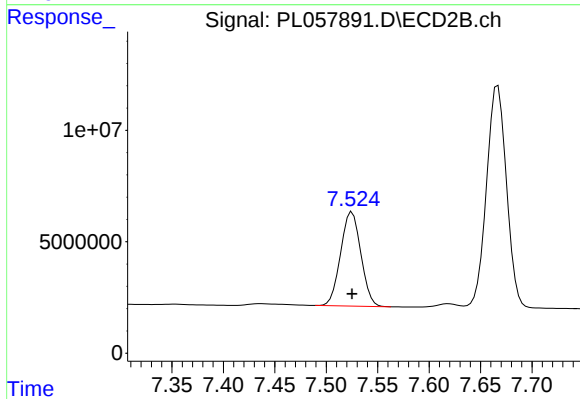
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 125141664
Conc: 52.73 ng/ml



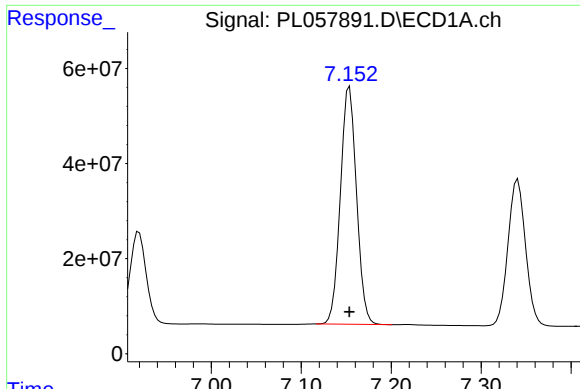
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 244271982
Conc: 44.31 ng/ml



#20 Methoxychlor

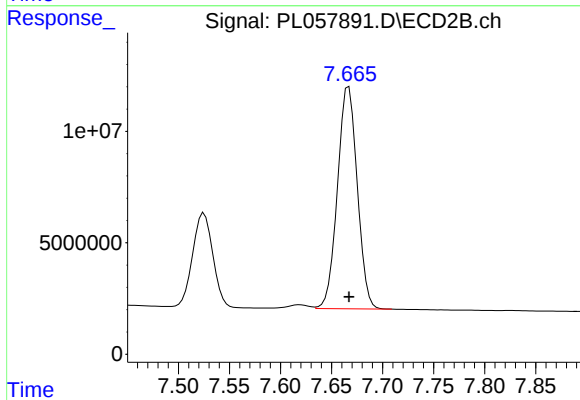
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 57934612
Conc: 45.55 ng/ml



#21 Endrin ketone

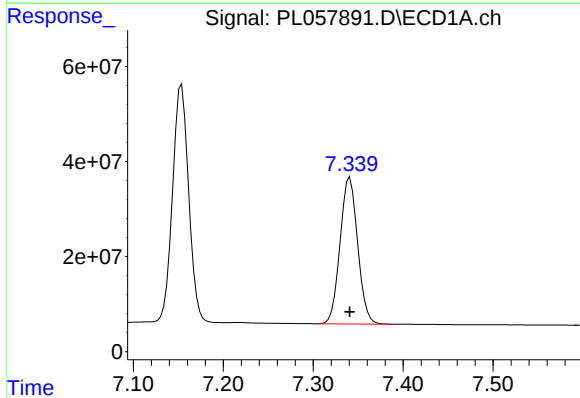
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 622475739
Conc: 55.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



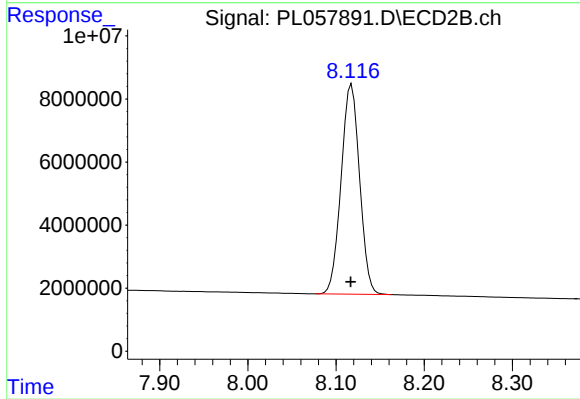
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 134555404
Conc: 54.43 ng/ml



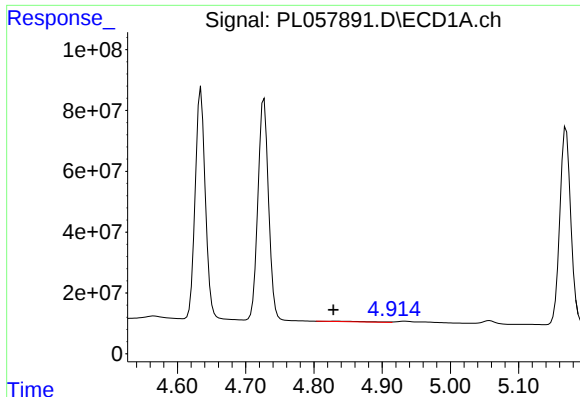
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 418686668
Conc: 51.08 ng/ml



#22 Mirex

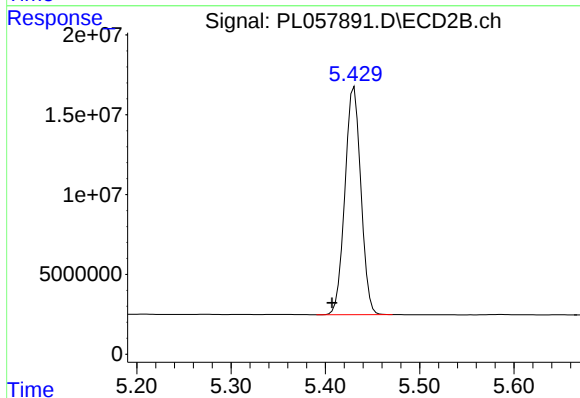
R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 96777703
Conc: 52.64 ng/ml



#24 Chlordane-2

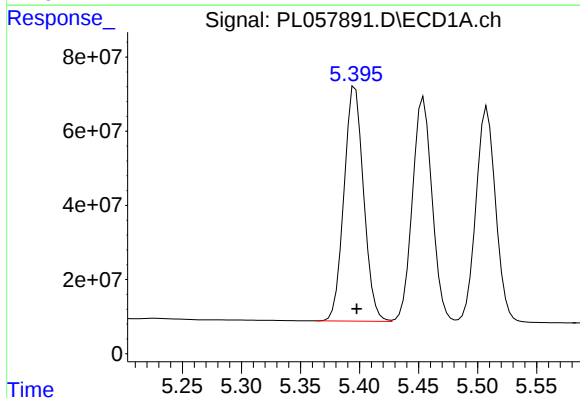
R.T.: 4.832 min
Delta R.T.: 0.003 min
Response: 6770972
Conc: 16.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



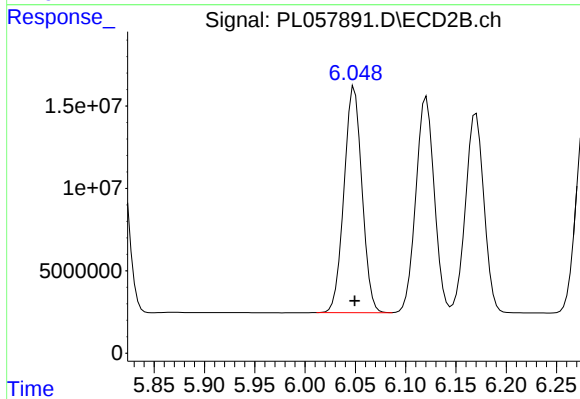
#24 Chlordane-2

R.T.: 5.431 min
Delta R.T.: 0.024 min
Response: 167919807
Conc: 1609.06 ng/ml



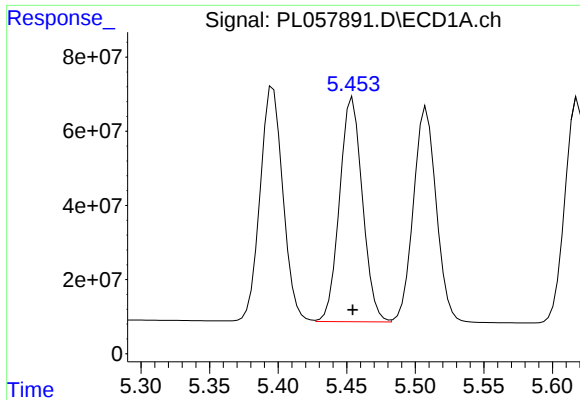
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 731355412
Conc: 598.19 ng/ml



#25 Chlordane-3

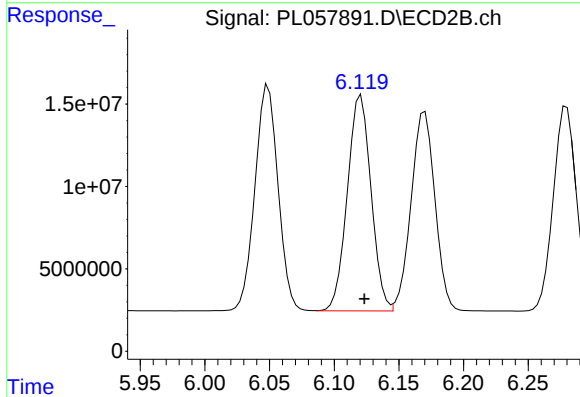
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 170095646
Conc: 393.13 ng/ml



#26 Chlordane-4

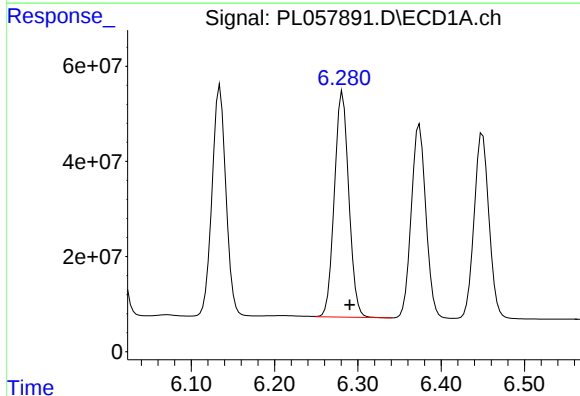
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 702977528
Conc: 675.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



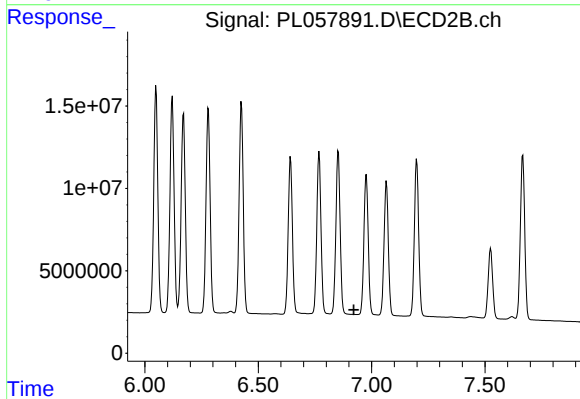
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 166705465
Conc: 317.57 ng/ml



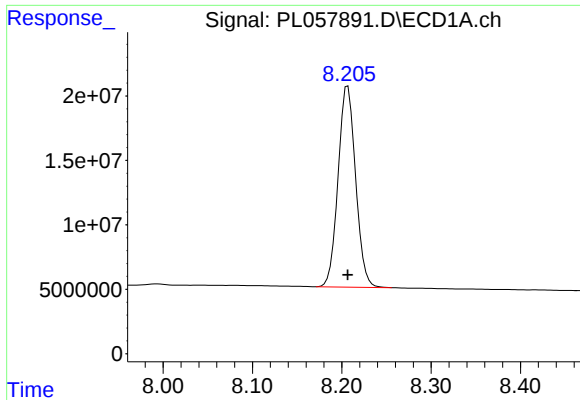
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.009 min
Response: 571538227
Conc: 1510.91 ng/ml



#27 Chlordane-5

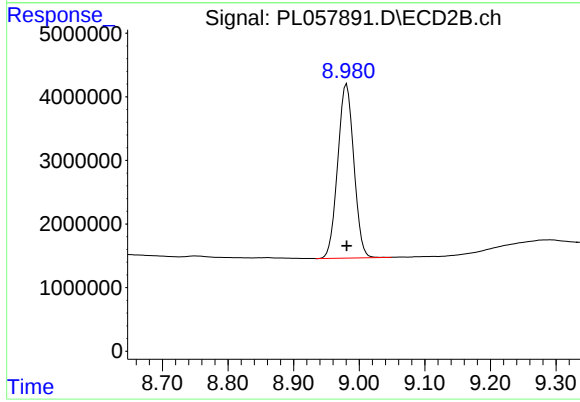
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 212342317
Conc: 20.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 46689735
Conc: 20.90 ng/ml