

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
 Data File : PL057882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 13:19
 Operator : AJ\MA
 Sample : L2195-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 01:00:19 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	204.0E6	46850622	20.232	21.589
28)	SA Decachlor...	8.206	8.980	232.3E6	52353605	22.532	23.437
Target Compounds							
2)	A alpha-BHC	3.895	4.344	1033.0E6	203.9E6	59.462	62.107
3)	MA gamma-BHC...	4.178	4.627	940.6E6	195.1E6	64.712	60.062
4)	MA Heptachlor	4.478	5.128	977.8E6	205.9E6	60.995	61.359
5)	MB Aldrin	4.726	5.430	927.4E6	203.0E6	62.981	62.674
6)	B beta-BHC	4.430	4.800	406.4E6	89621024	64.346	64.541
7)	B delta-BHC	4.634	5.013	927.5E6	184.6E6	61.115	72.871
8)	B Heptachlo...	5.170	5.815	850.1E6	191.0E6	63.254	70.734
9)	A Endosulfan I	5.508	6.169	782.9E6	184.5E6	63.878	61.883
10)	B gamma-Chl...	5.396	6.048	861.1E6	202.9E6	63.403	62.612
11)	B alpha-Chl...	5.454	6.120	827.2E6	198.9E6	62.124	60.797
12)	B 4,4'-DDE	5.618	6.279	831.2E6	187.7E6	63.448	63.406
13)	MA Dieldrin	5.750	6.425	849.8E6	190.8E6	65.327	62.452
14)	MA Endrin	6.008	6.642	716.6E6	146.3E6	61.394	58.559
15)	B Endosulfa...	6.282	6.852	676.5E6	150.4E6	61.156	58.003
16)	A 4,4'-DDD	6.134	6.768	654.2E6	145.9E6	65.459	63.936
17)	MA 4,4'-DDT	6.374	7.064	615.3E6	129.2E6	60.625	58.014
18)	B Endrin al...	6.449	6.976	573.7E6	130.7E6	61.363	58.827
19)	B Endosulfa...	6.663	7.198	654.0E6	143.6E6	64.373	60.517
20)	A Methoxychlor	6.919	7.524	299.0E6	69090085	54.248	54.315
21)	B Endrin ke...	7.153	7.666	702.9E6	151.9E6	63.134	61.459
22)	Mirex	7.340	8.117	497.9E6	111.4E6	60.737	60.607
23)	Chlordane-1	4.356f	0.000	3746878	0	10.131	N.D. #
24)	Chlordane-2	0.000	5.430f	0	203.0E6	N.D.	1944.740 #
25)	Chlordane-3	5.396	6.048	861.1E6	202.9E6	704.309	468.838 #
26)	Chlordane-4	5.454	6.120	827.2E6	198.9E6	795.251	378.994 #
27)	Chlordane-5	6.282	0.000	676.5E6	0	1788.428	N.D. #

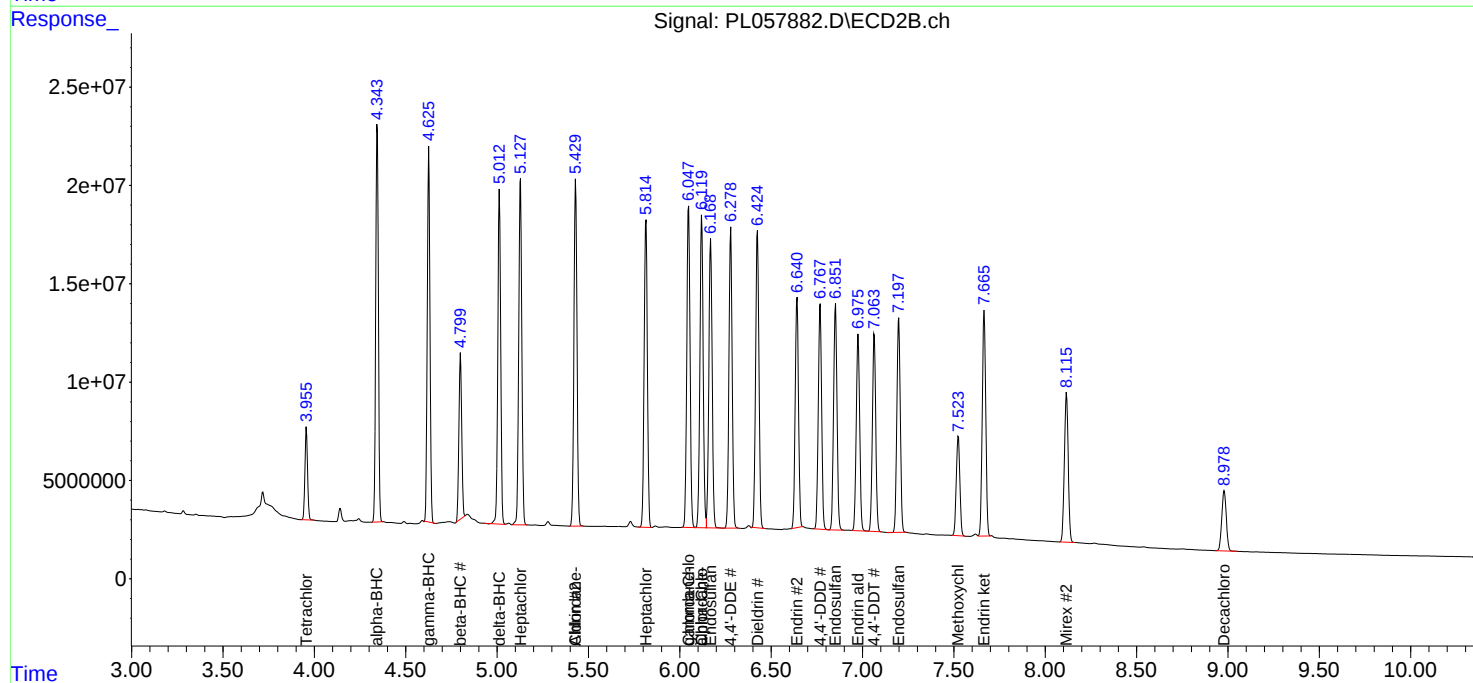
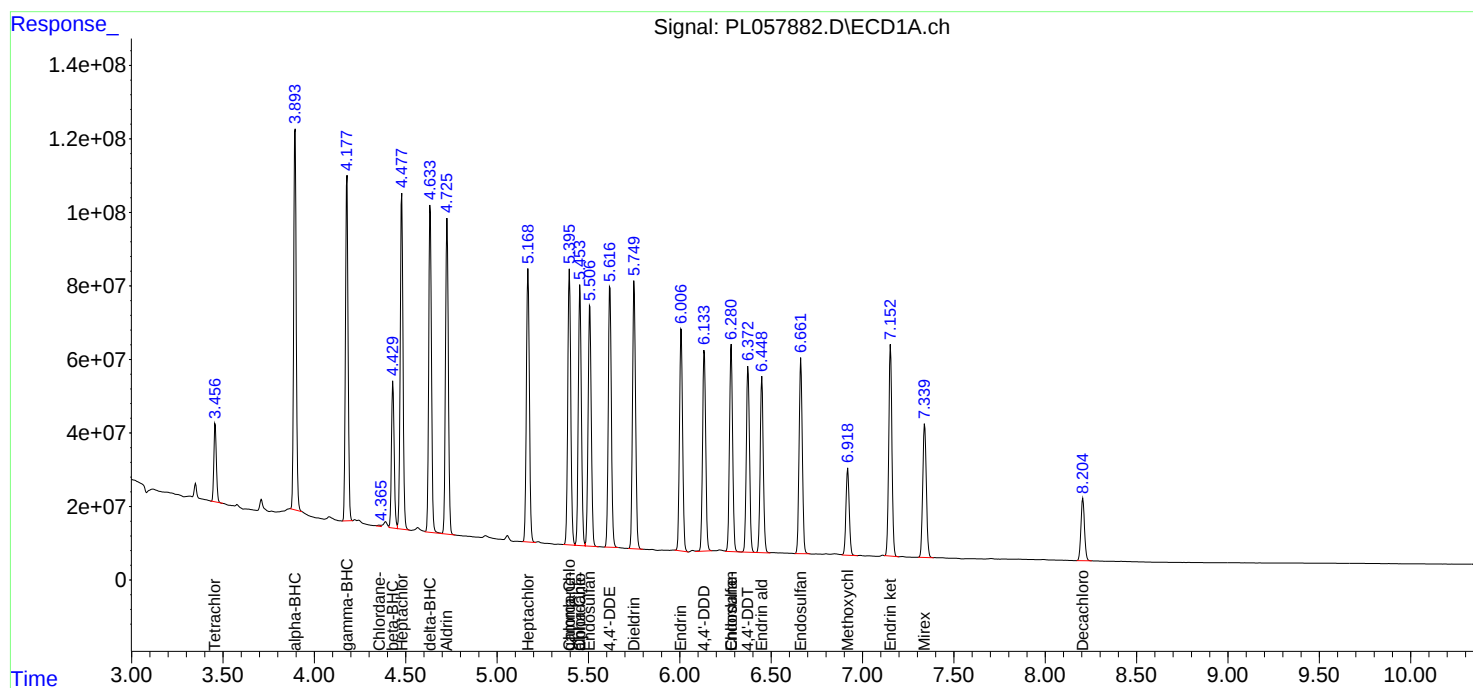
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

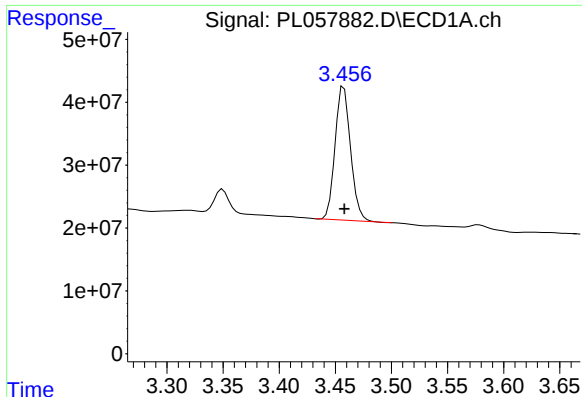
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
Data File : PL057882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2020 13:19
Operator : AJ\MA
Sample : L2195-04MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 01:00:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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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

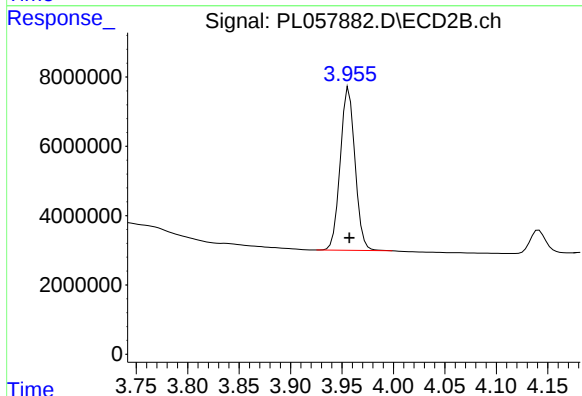




#1 Tetrachloro-m-xylene

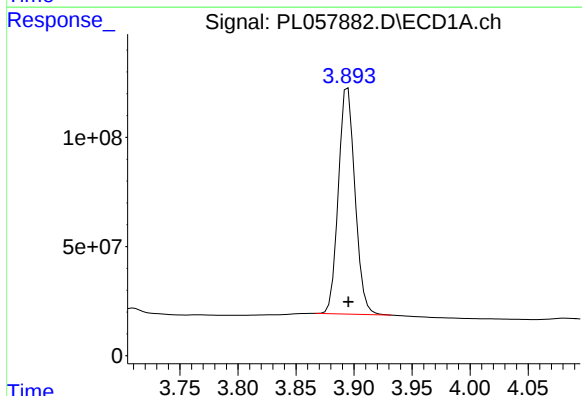
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 203957174
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



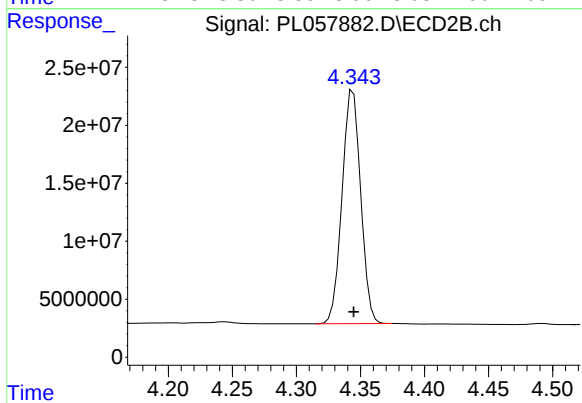
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 46850622
Conc: 21.59 ng/ml



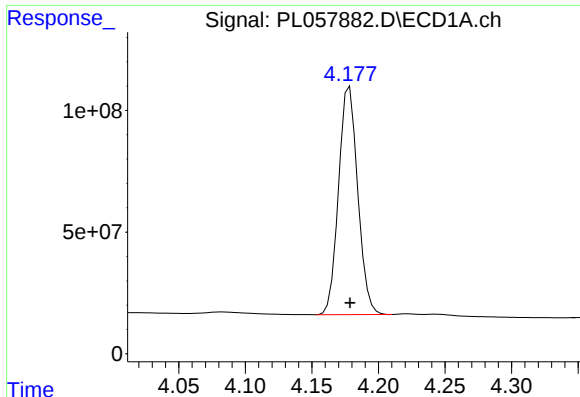
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 1032973638
Conc: 59.46 ng/ml



#2 alpha-BHC

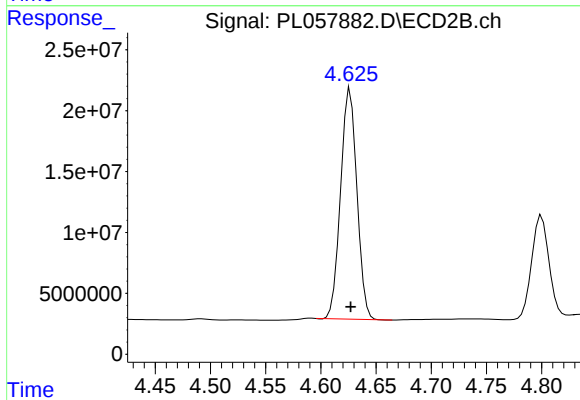
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 203936587
Conc: 62.11 ng/ml



#3 gamma-BHC (Lindane)

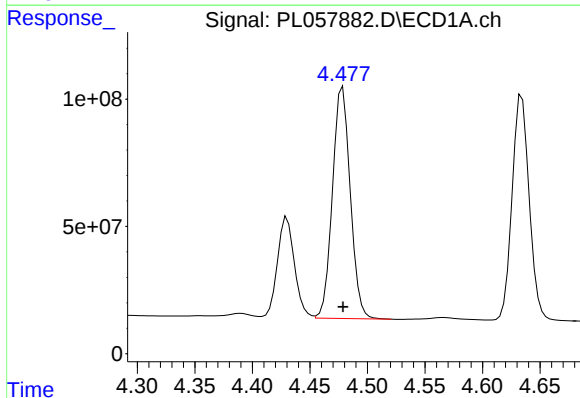
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 940596335
Conc: 64.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



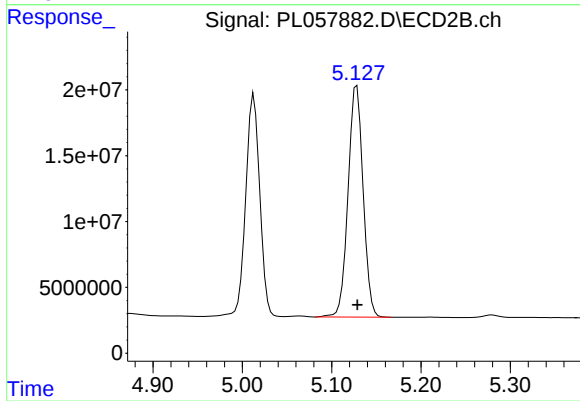
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 195114592
Conc: 60.06 ng/ml



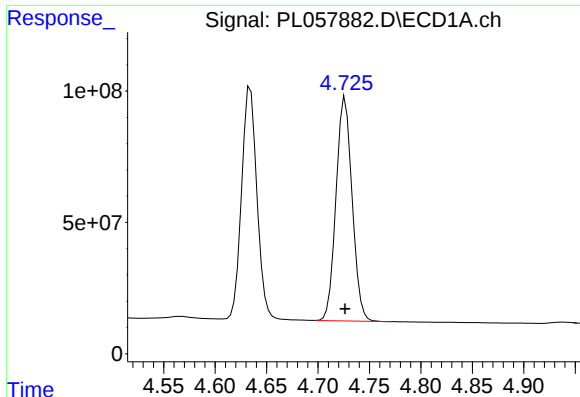
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 977771191
Conc: 61.00 ng/ml



#4 Heptachlor

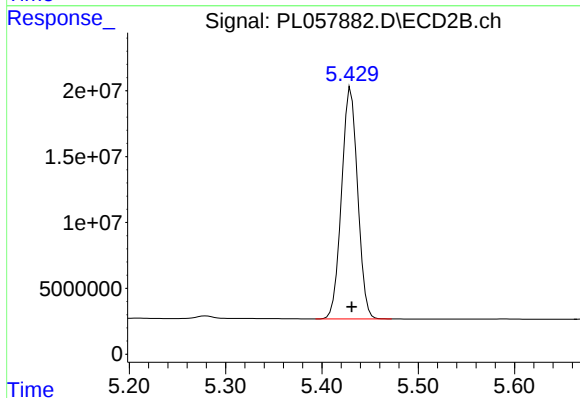
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 205931753
Conc: 61.36 ng/ml



#5 Aldrin

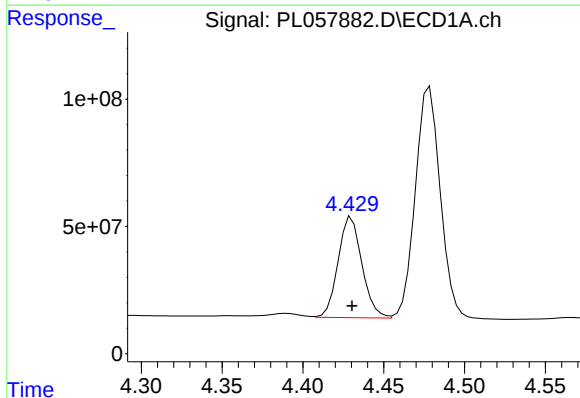
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 927386630
Conc: 62.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



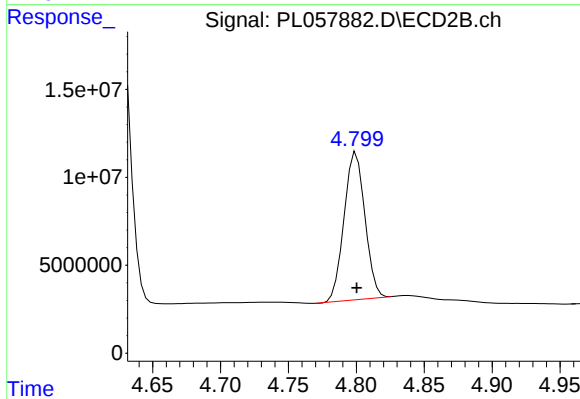
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 202950411
Conc: 62.67 ng/ml



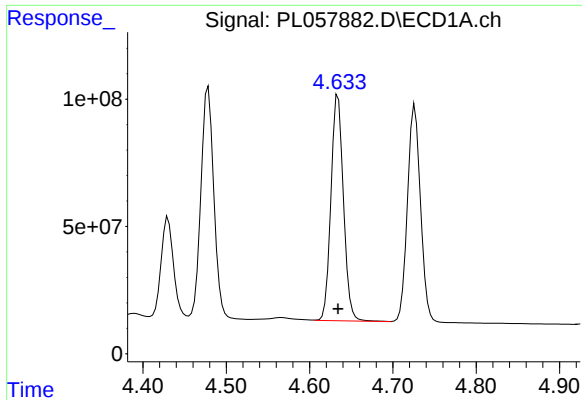
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 406365965
Conc: 64.35 ng/ml



#6 beta-BHC

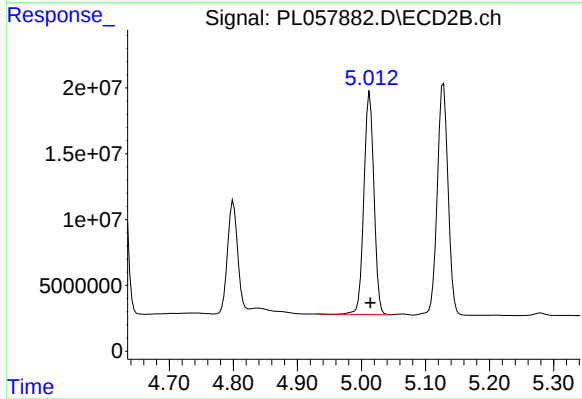
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 89621024
Conc: 64.54 ng/ml



#7 delta-BHC

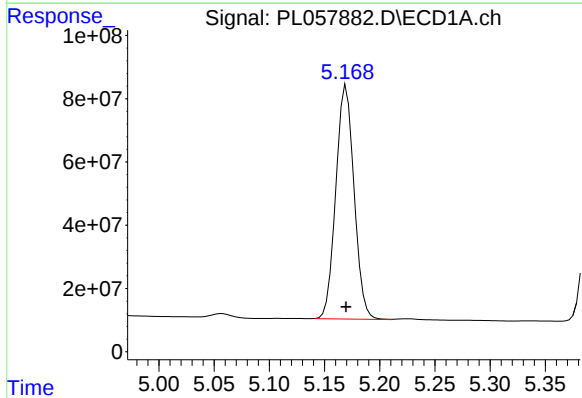
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 927496953
Conc: 61.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



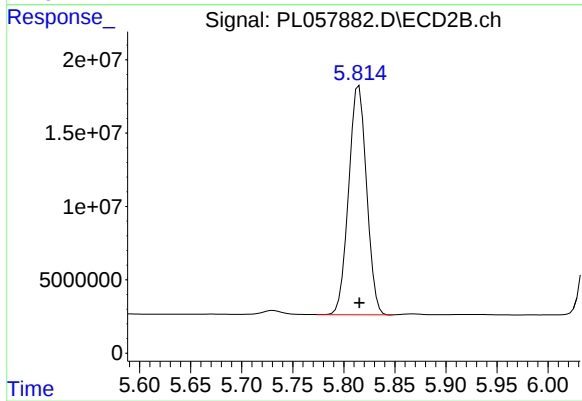
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 184604448
Conc: 72.87 ng/ml



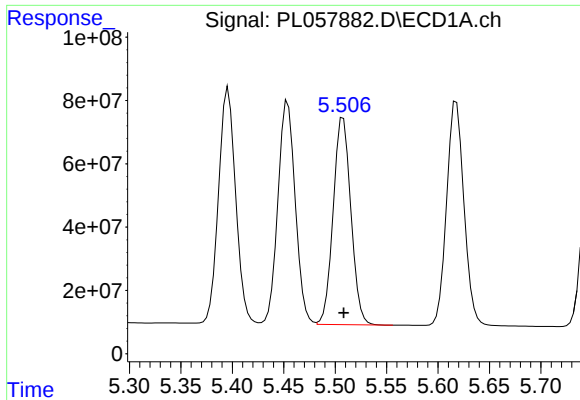
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 850128736
Conc: 63.25 ng/ml



#8 Heptachlor epoxide

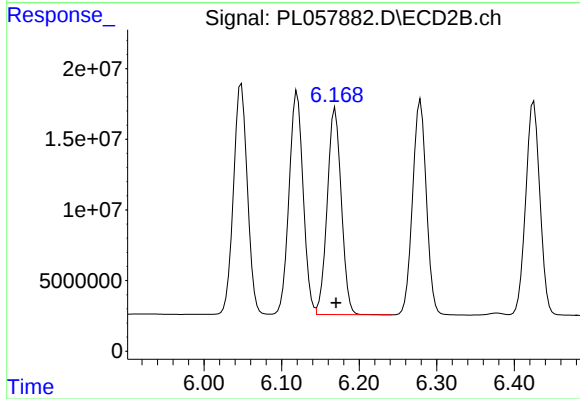
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 191003648
Conc: 70.73 ng/ml



#9 Endosulfan I

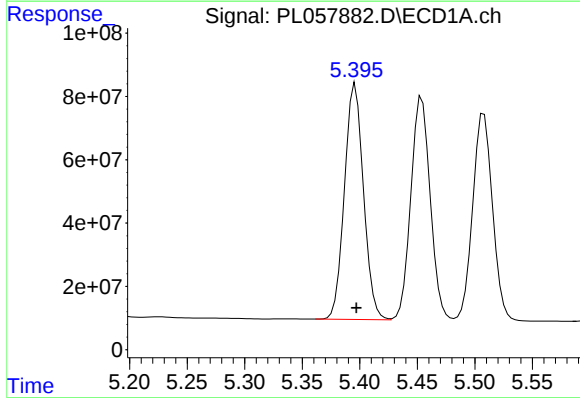
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 782928175
Conc: 63.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



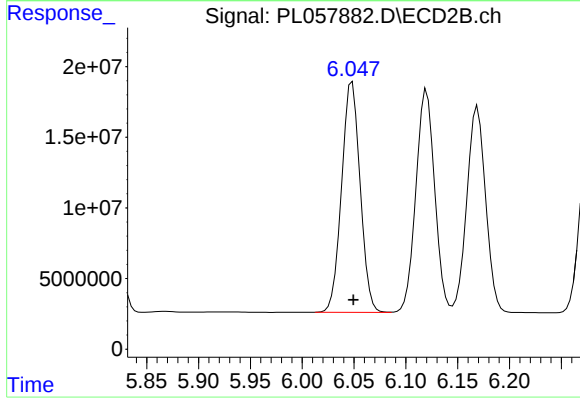
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 184521664
Conc: 61.88 ng/ml



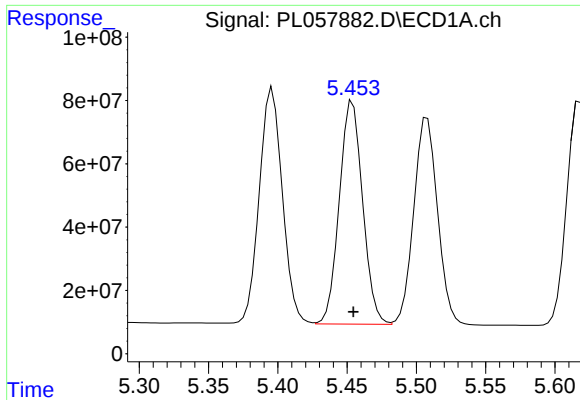
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 861097817
Conc: 63.40 ng/ml



#10 gamma-Chlordane

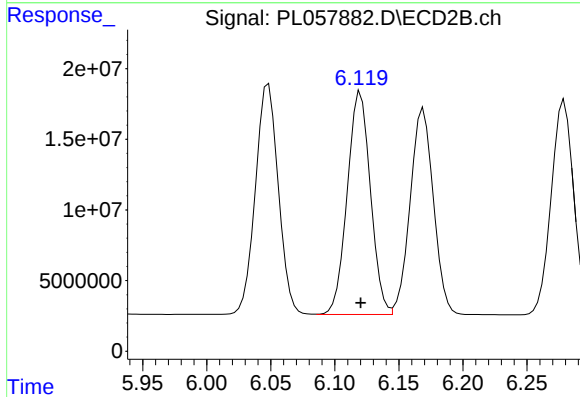
R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 202853736
Conc: 62.61 ng/ml



#11 alpha-Chlordane

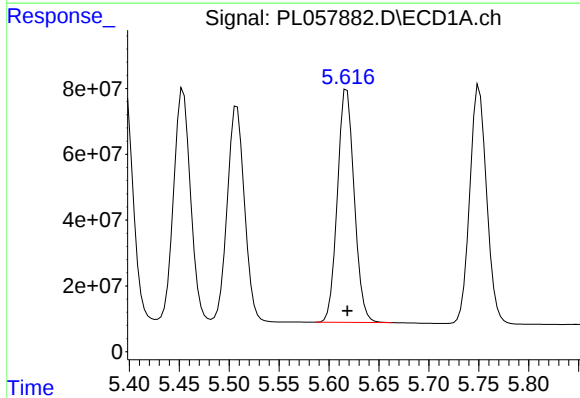
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 827227951
Conc: 62.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



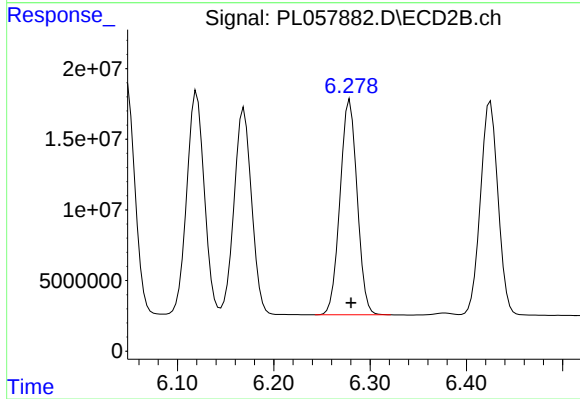
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 198948176
Conc: 60.80 ng/ml



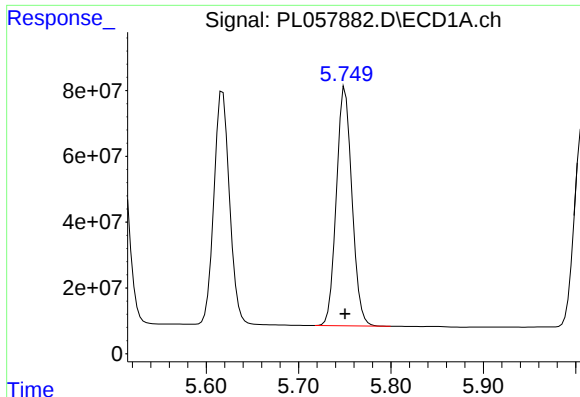
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 831173649
Conc: 63.45 ng/ml



#12 4,4'-DDE

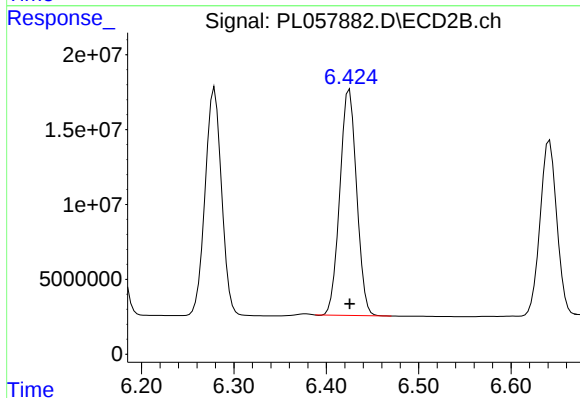
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 187723018
Conc: 63.41 ng/ml



#13 Dieldrin

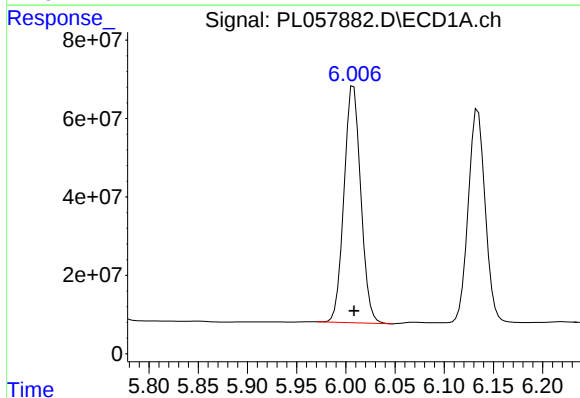
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 849840932
Conc: 65.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



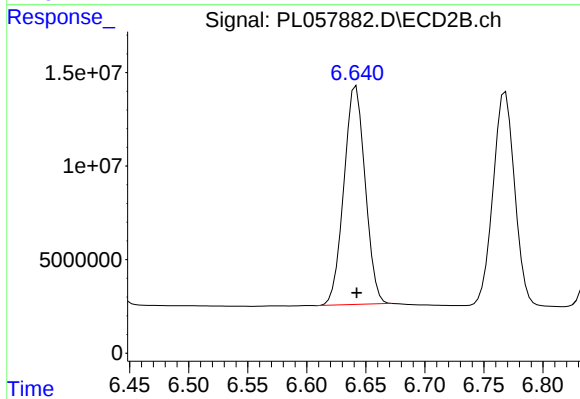
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 190831337
Conc: 62.45 ng/ml



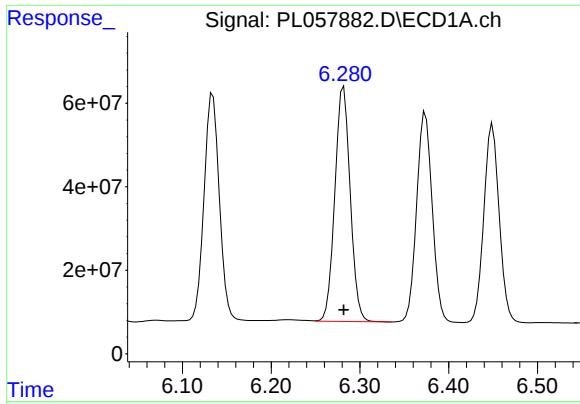
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 716635931
Conc: 61.39 ng/ml



#14 Endrin

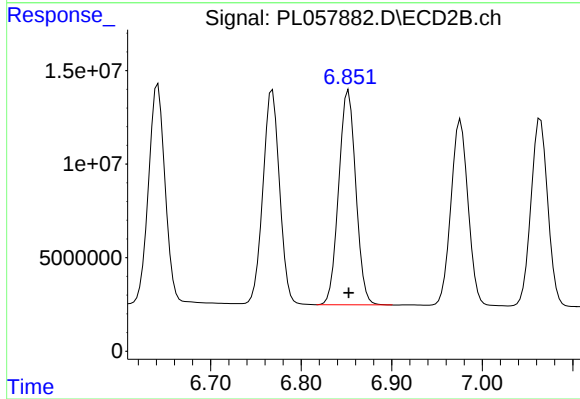
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 146311732
Conc: 58.56 ng/ml



#15 Endosulfan II

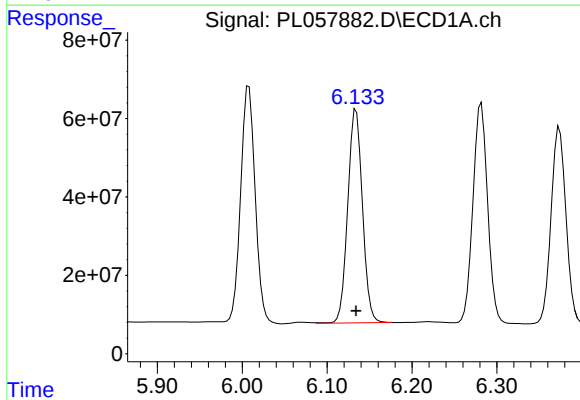
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 676517942
Conc: 61.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



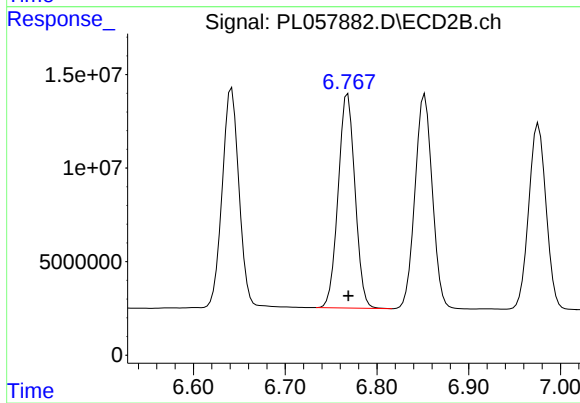
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 150438633
Conc: 58.00 ng/ml



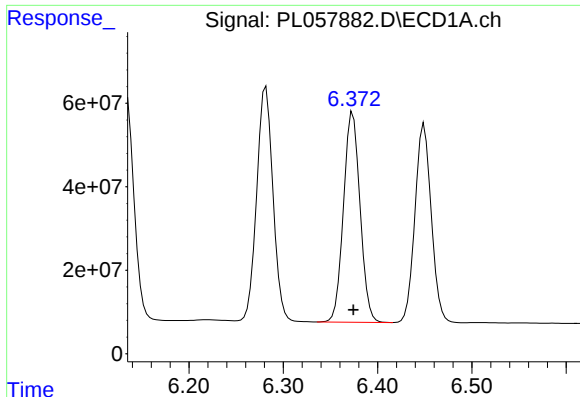
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 654230250
Conc: 65.46 ng/ml



#16 4,4'-DDD

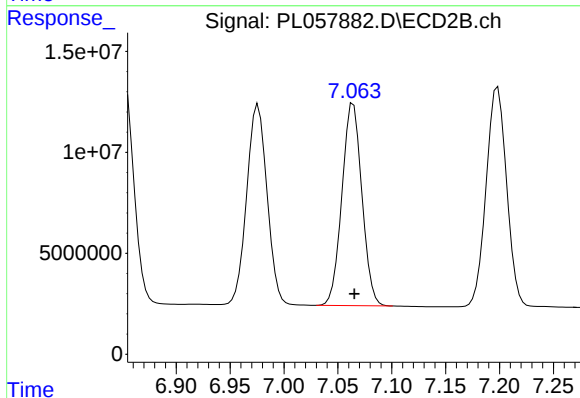
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 145914333
Conc: 63.94 ng/ml



#17 4,4'-DDT

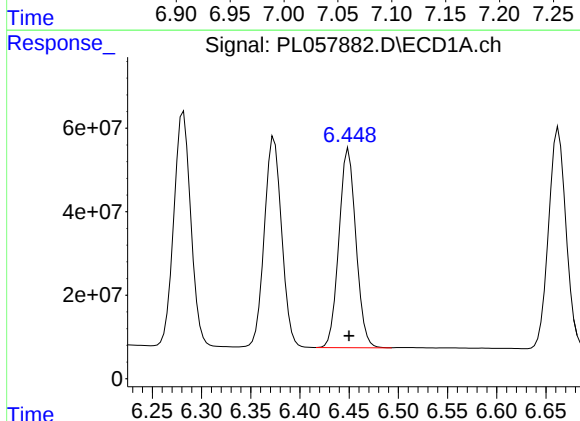
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 615309429
Conc: 60.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



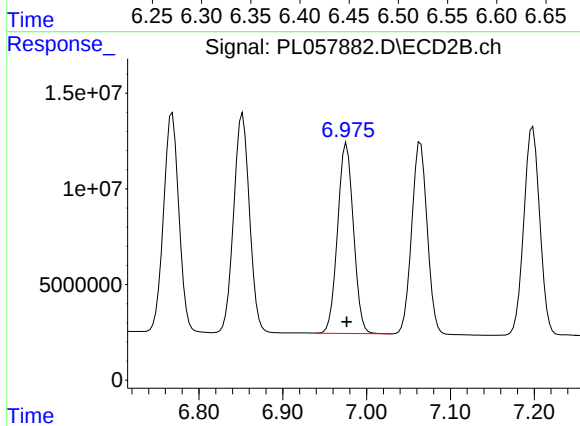
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.001 min
Response: 129218209
Conc: 58.01 ng/ml



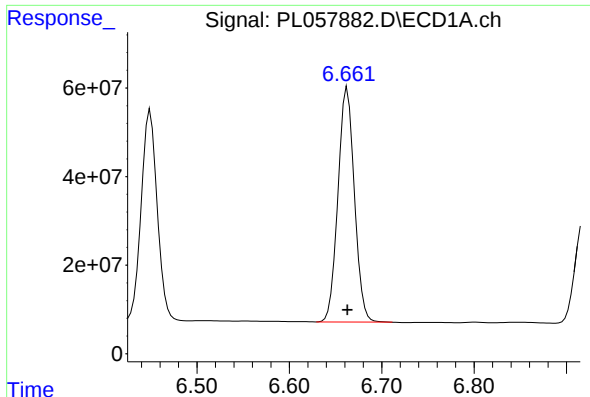
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 573717580
Conc: 61.36 ng/ml



#18 Endrin aldehyde

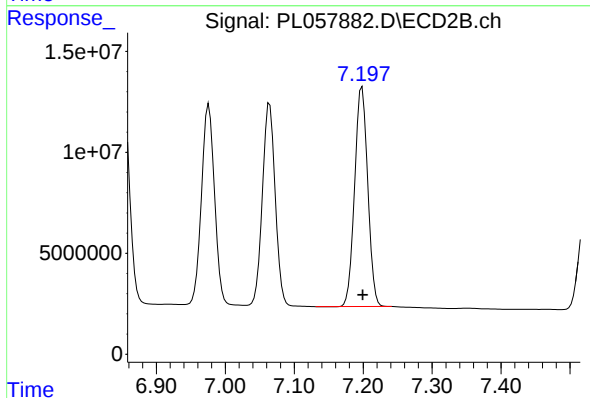
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 130692846
Conc: 58.83 ng/ml



#19 Endosulfan Sulfate

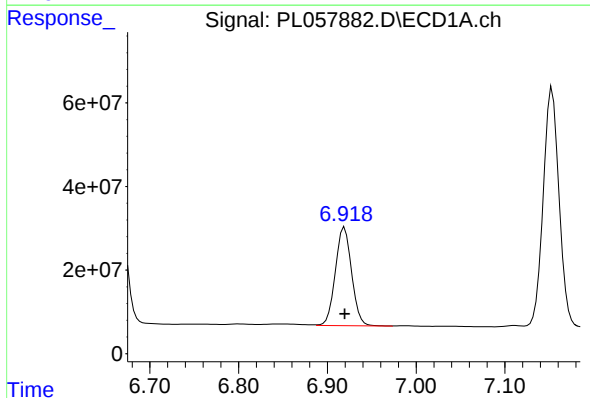
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 654011710
Conc: 64.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



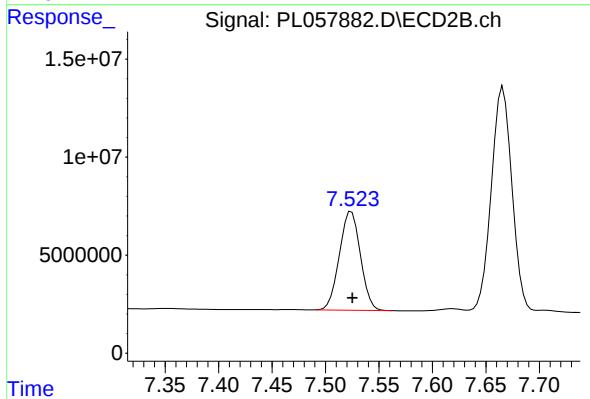
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 143608007
Conc: 60.52 ng/ml



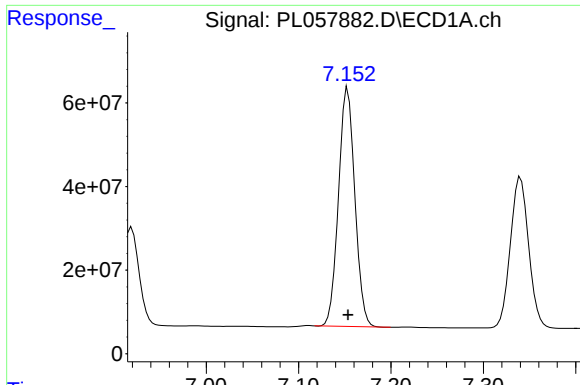
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 299047043
Conc: 54.25 ng/ml



#20 Methoxychlor

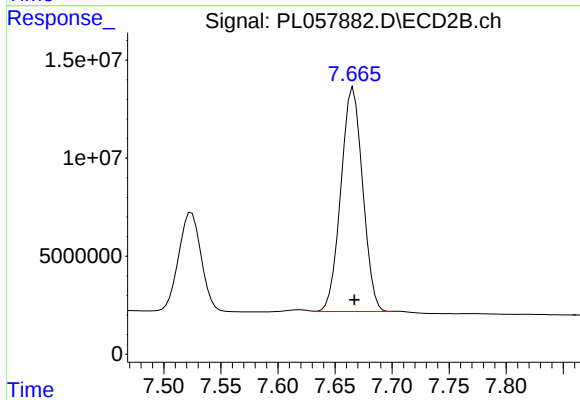
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 69090085
Conc: 54.32 ng/ml



#21 Endrin ketone

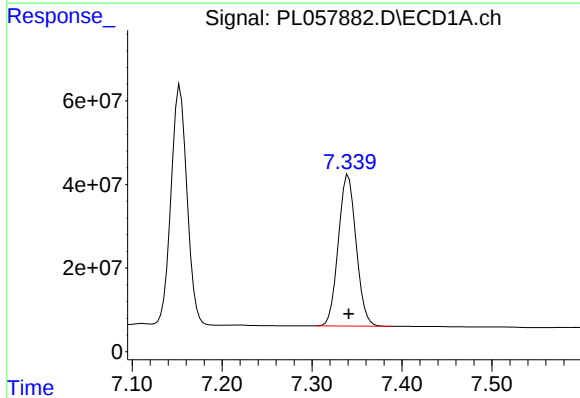
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 702854504
Conc: 63.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



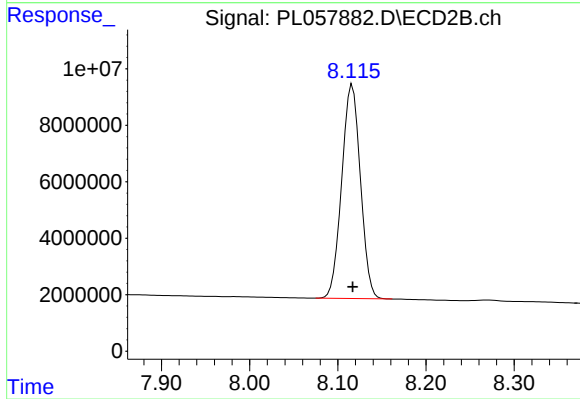
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.001 min
Response: 151927804
Conc: 61.46 ng/ml



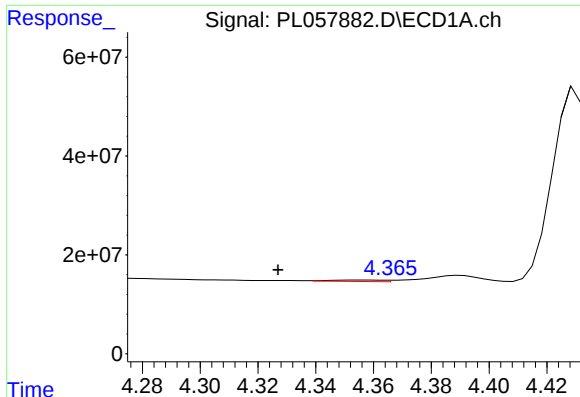
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 497873562
Conc: 60.74 ng/ml



#22 Mirex

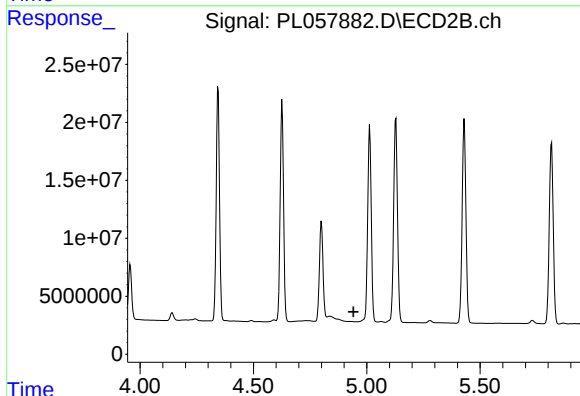
R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 111432850
Conc: 60.61 ng/ml



#23 Chlordane-1

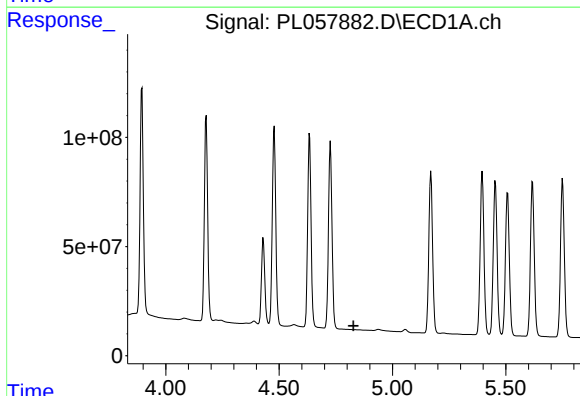
R.T.: 4.356 min
Delta R.T.: 0.029 min
Response: 3746878
Conc: 10.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



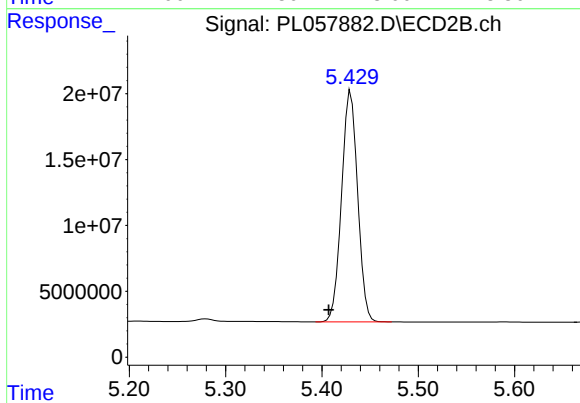
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



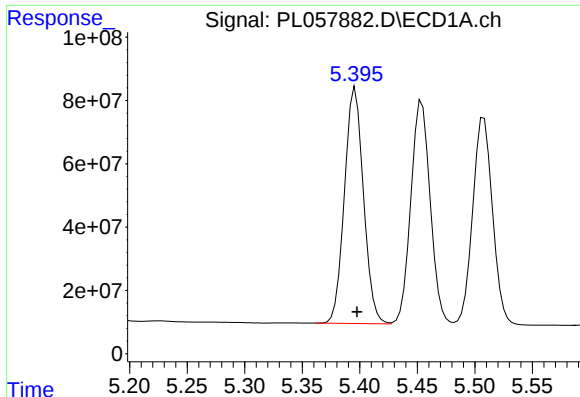
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#24 Chlordane-2

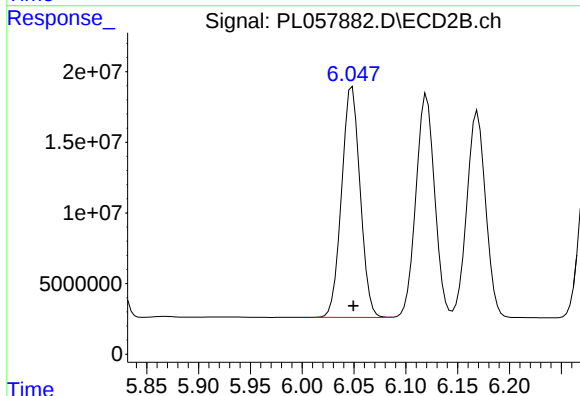
R.T.: 5.430 min
Delta R.T.: 0.023 min
Response: 202950411
Conc: 1944.74 ng/ml



#25 Chlordane-3

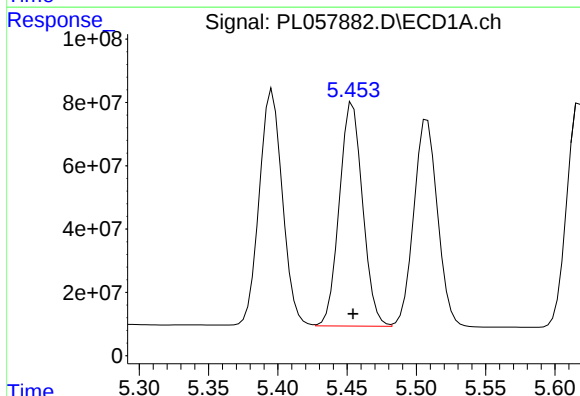
R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 861097817
Conc: 704.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



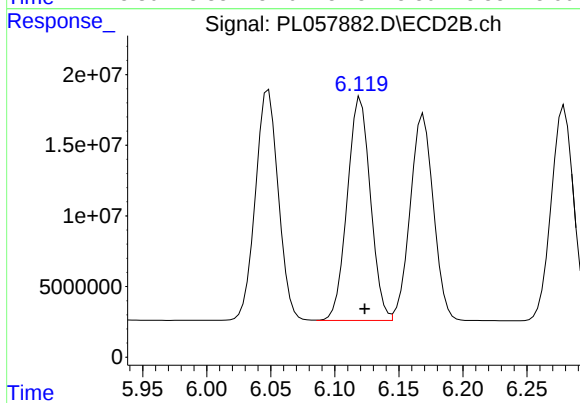
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 202853736
Conc: 468.84 ng/ml



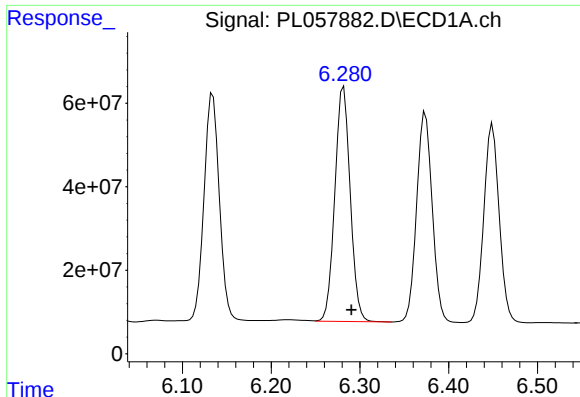
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 827227951
Conc: 795.25 ng/ml



#26 Chlordane-4

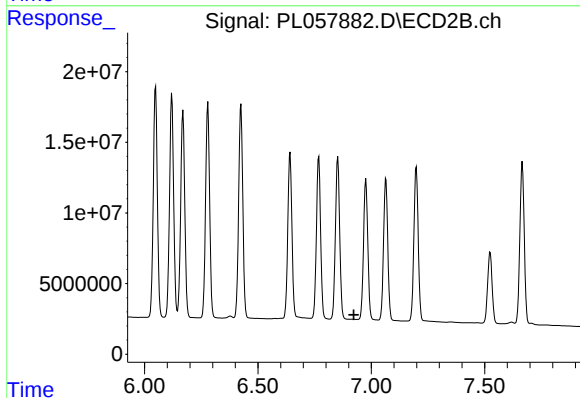
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 198948176
Conc: 378.99 ng/ml



#27 Chlordane-5

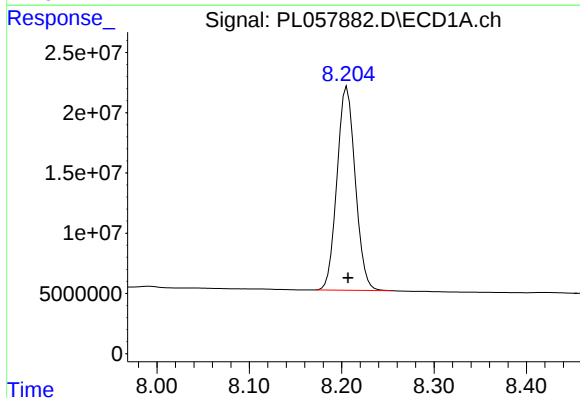
R.T.: 6.282 min
Delta R.T.: -0.009 min
Response: 676517942
Conc: 1788.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



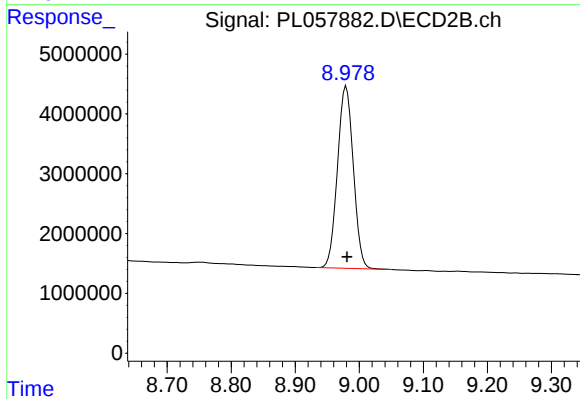
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 232274552
Conc: 22.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.001 min
Response: 52353605
Conc: 23.44 ng/ml