

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071318\
 Data File : PL037971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 18:02
 Operator : AJ\SJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC075

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 07:24:54 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.329	3.929	562.4E6	201.0E6	75.520	76.575
28)	SA Decachlor...	8.003	8.937	553.1E6	177.1E6	72.907	72.437
Target Compounds							
2)	A alpha-BHC	3.758	4.308	906.7E6	305.8E6	76.740	79.016
3)	MA gamma-BHC...	4.035	4.588	810.5E6	274.4E6	77.306	75.976
4)	MA Heptachlor	4.319	5.099	810.0E6	246.2E6	76.146	77.032
5)	MB Aldrin	4.558	5.401	799.5E6	241.3E6	76.382	78.193
6)	B beta-BHC	4.289	4.750	352.6E6	117.8E6	74.696	77.630
7)	B delta-BHC	4.483	4.964	844.8E6	256.6E6	77.831	77.376
8)	B Heptachlo...	4.996	5.781	727.4E6	217.4E6	77.153	76.493
9)	A Endosulfan I	5.327	6.133	671.0E6	194.6E6	77.575	75.673
10)	B gamma-Chl...	5.219	6.013	759.1E6	221.0E6	76.803	76.219
11)	B alpha-Chl...	5.275	6.087	727.5E6	217.1E6	76.855	75.749
12)	B 4,4'-DDE	5.444	6.242	732.3E6	205.9E6	76.375	77.015
13)	MA Dieldrin	5.567	6.387	741.5E6	212.0E6	77.158	77.879
14)	MA Endrin	5.821	6.601	679.4E6	187.6E6	78.193	78.539
15)	B Endosulfa...	6.096	6.805	617.1E6	179.0E6	77.815	74.539
16)	A 4,4'-DDD	5.956	6.724	576.4E6	160.9E6	78.571	75.162
17)	MA 4,4'-DDT	6.191	7.023	582.2E6	163.8E6	78.366	76.827
18)	B Endrin al...	6.264	6.927	475.7E6	148.7E6	74.700	76.209
19)	B Endosulfa...	6.475	7.150	562.5E6	166.3E6	74.475	76.269
20)	A Methoxychlor	6.739	7.479	294.2E6	88802539	76.463	77.988
21)	B Endrin ke...	6.959	7.614	611.3E6	182.9E6	77.915	76.750
23)	Chlordane-1	0.000	4.964	0	256.6E6	N.D.	2214.476 #
24)	Chlordane-2	0.000	5.401	0	241.3E6	N.D.	2015.190 #
25)	Chlordane-3	5.219	6.013	759.1E6	221.0E6	652.537	541.741
26)	Chlordane-4	5.275	6.087	727.5E6	217.1E6	691.943	441.902 #
27)	Chlordane-5	5.821	6.927	679.4E6	148.7E6	4242.537	1660.115 #

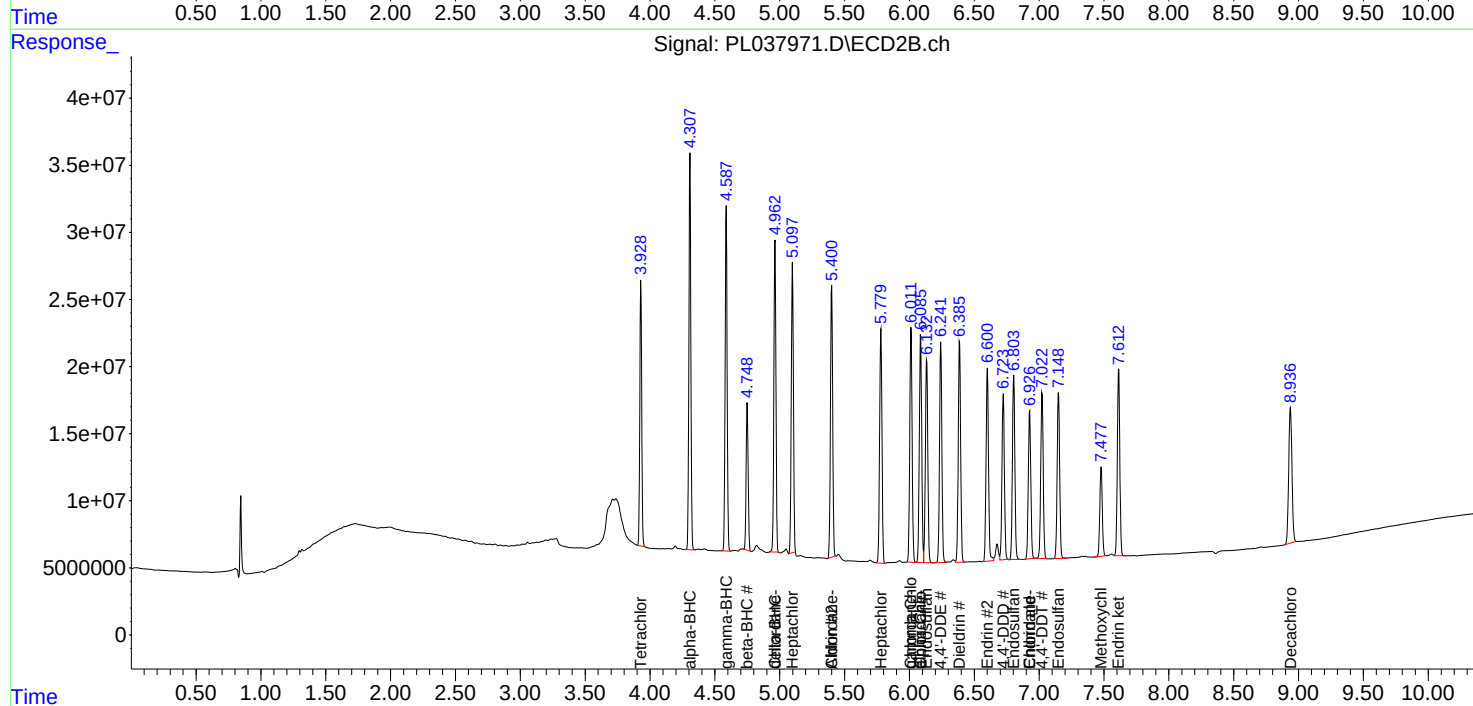
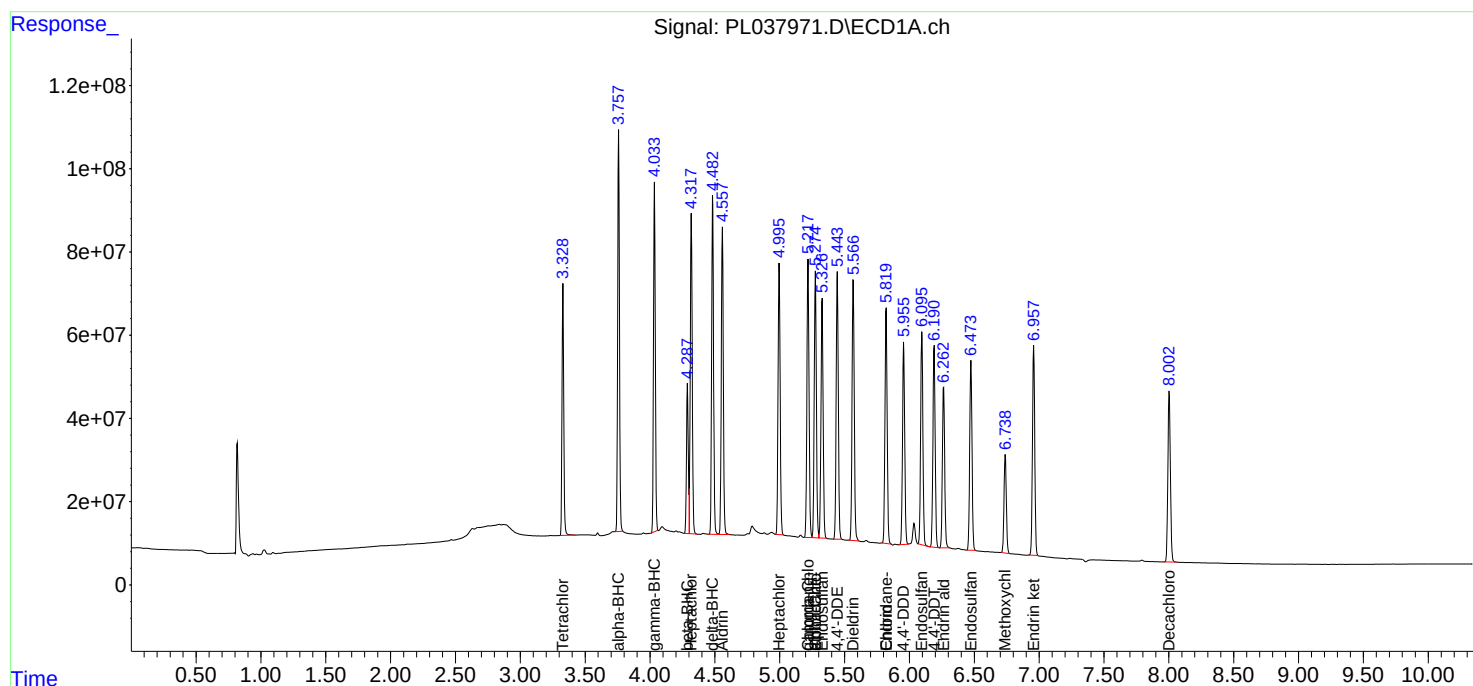
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

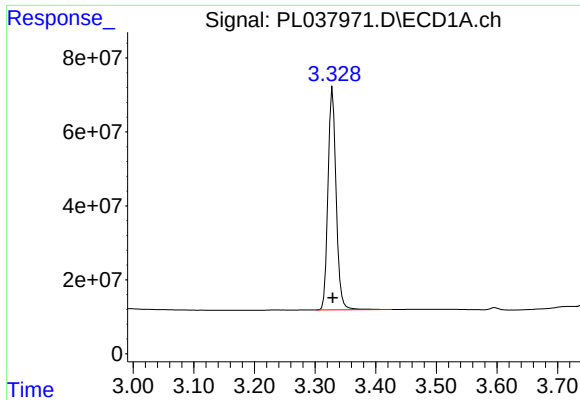
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071318\
 Data File : PL037971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 18:02
 Operator : AJ\SJ
 Sample : PSTDICC075
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 07:24:54 2018
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

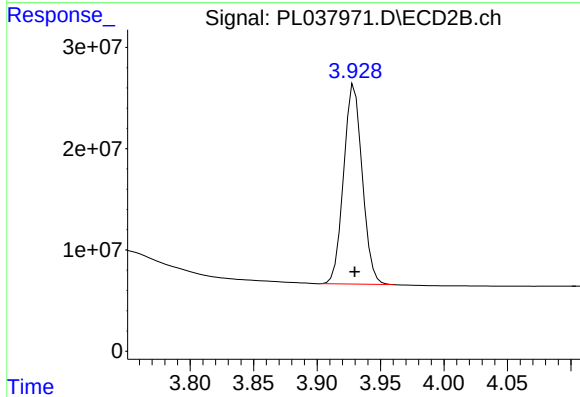




#1 Tetrachloro-m-xylene

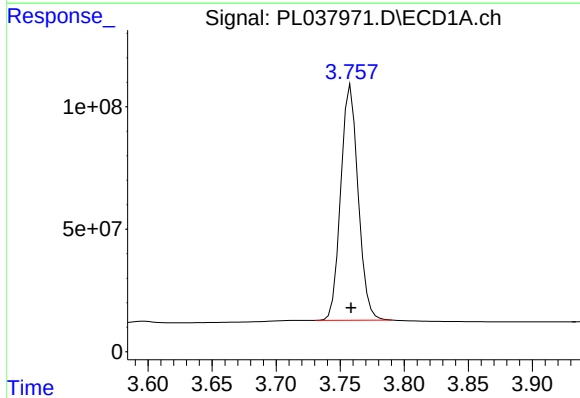
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 562354134
Conc: 75.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



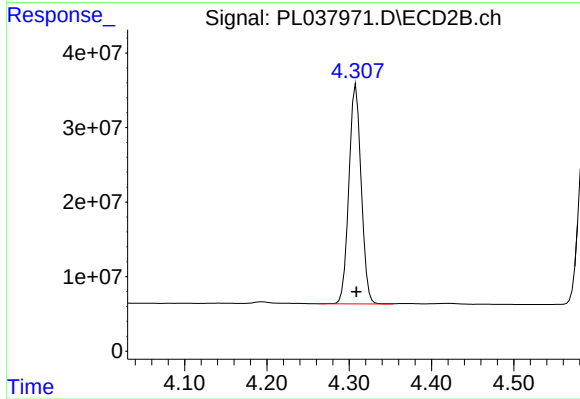
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 201003350
Conc: 76.57 ng/ml



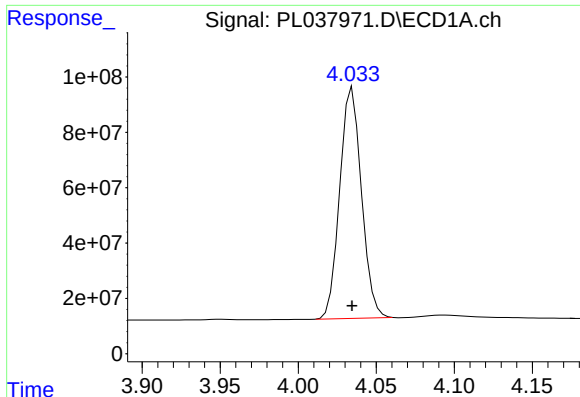
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 906708074
Conc: 76.74 ng/ml



#2 alpha-BHC

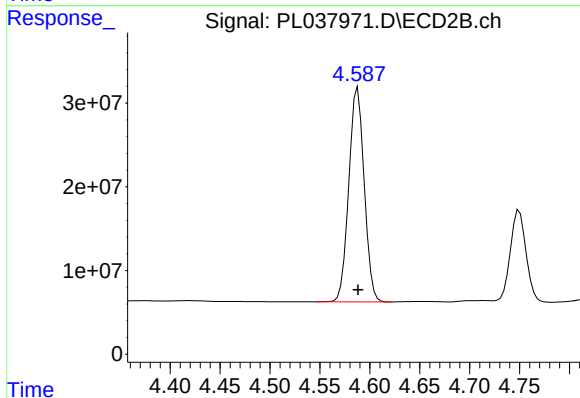
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 305802267
Conc: 79.02 ng/ml



#3 gamma-BHC (Lindane)

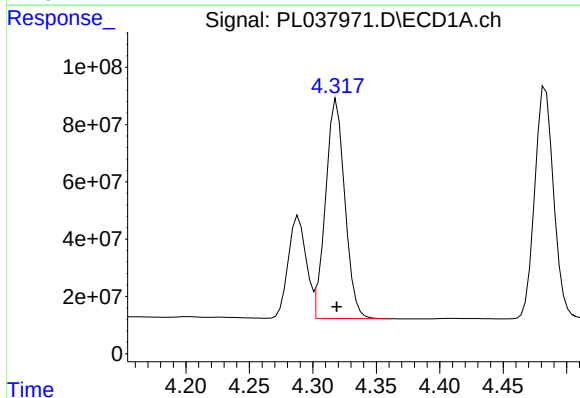
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 810458024
Conc: 77.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



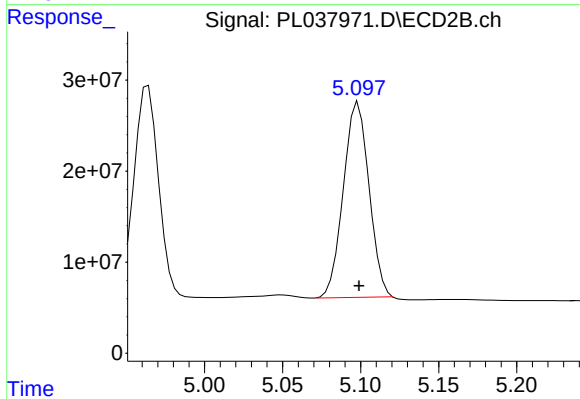
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 274410122
Conc: 75.98 ng/ml



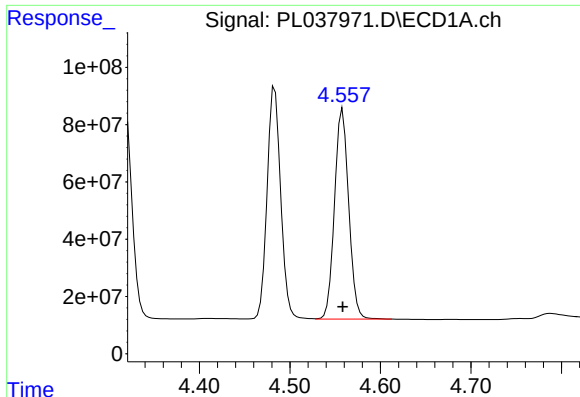
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 809991117
Conc: 76.15 ng/ml



#4 Heptachlor

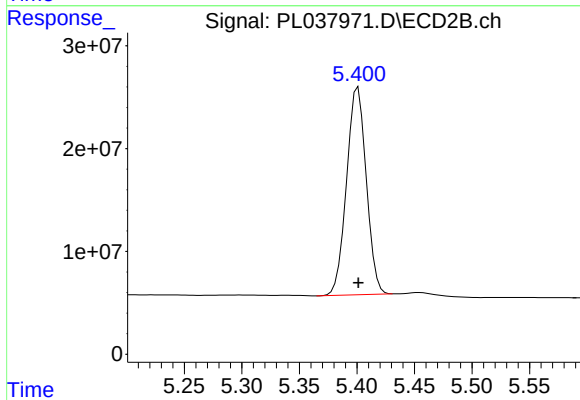
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 246210949
Conc: 77.03 ng/ml



#5 Aldrin

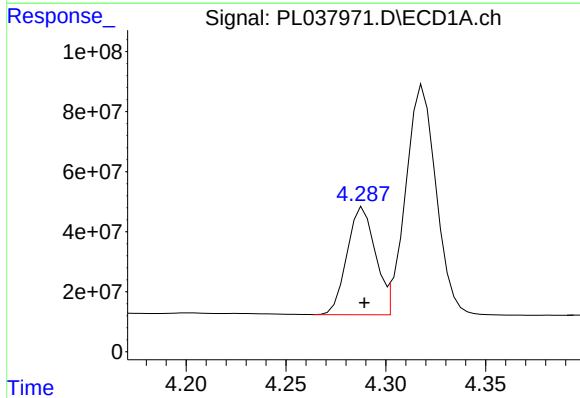
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 799519526
Conc: 76.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



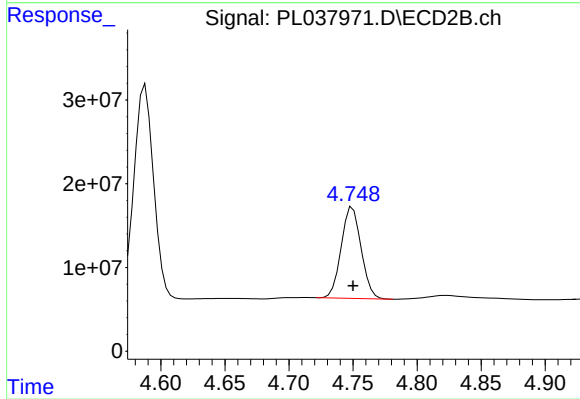
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 241319220
Conc: 78.19 ng/ml



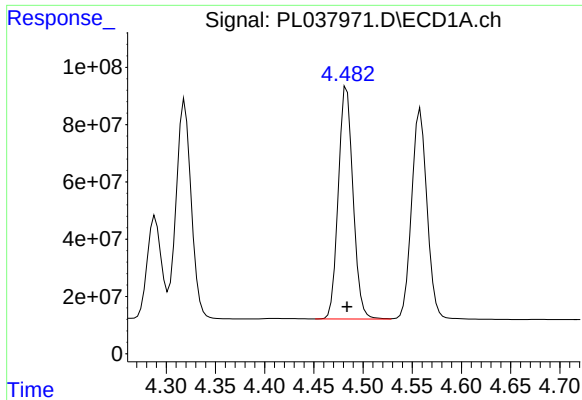
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 352590301
Conc: 74.70 ng/ml



#6 beta-BHC

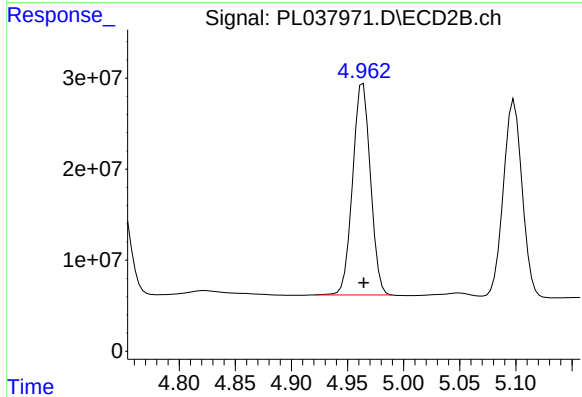
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 117755557
Conc: 77.63 ng/ml



#7 delta-BHC

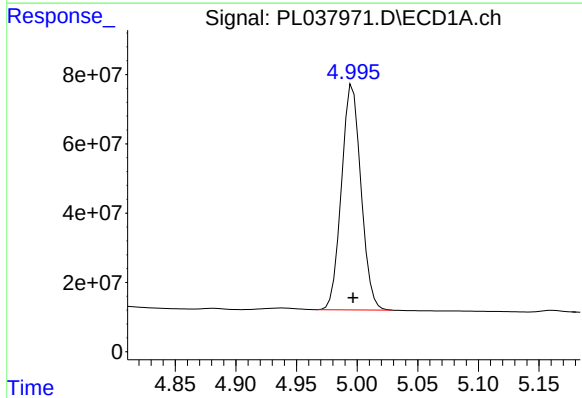
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 844795620
Conc: 77.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



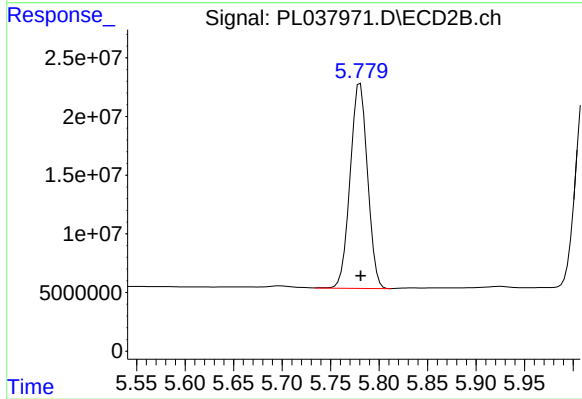
#7 delta-BHC

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 256624480
Conc: 77.38 ng/ml



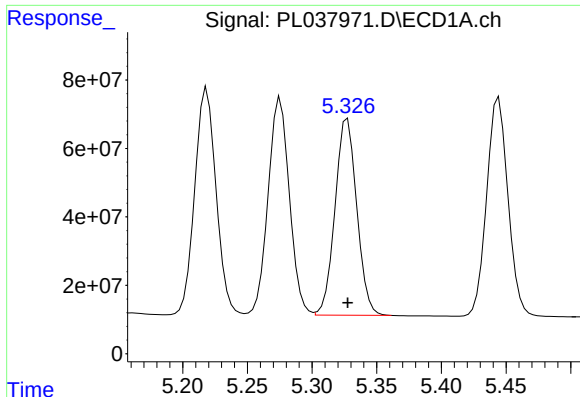
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 727431502
Conc: 77.15 ng/ml



#8 Heptachlor epoxide

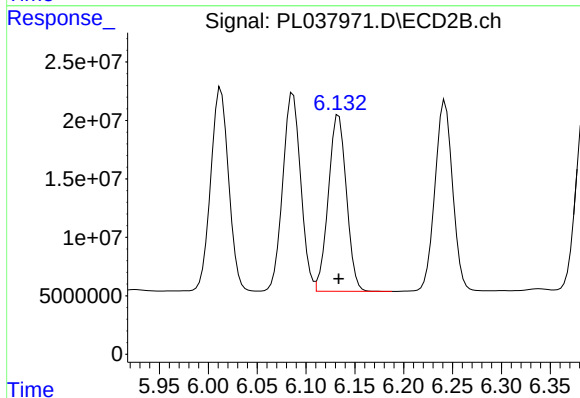
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 217386034
Conc: 76.49 ng/ml



#9 Endosulfan I

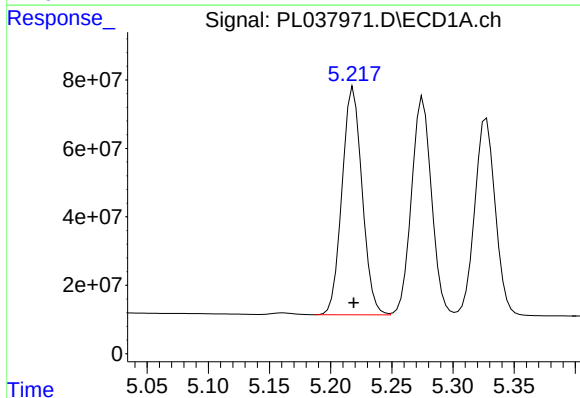
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 67100493
Conc: 77.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



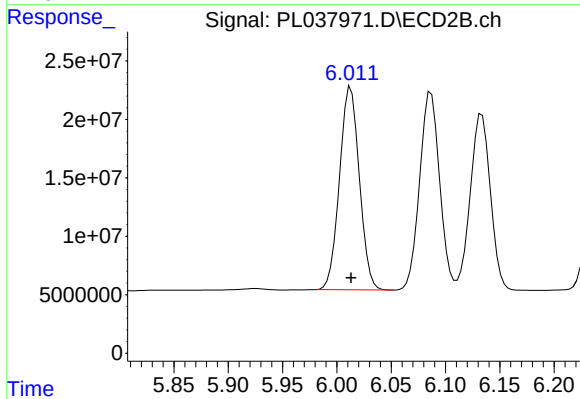
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 194613487
Conc: 75.67 ng/ml



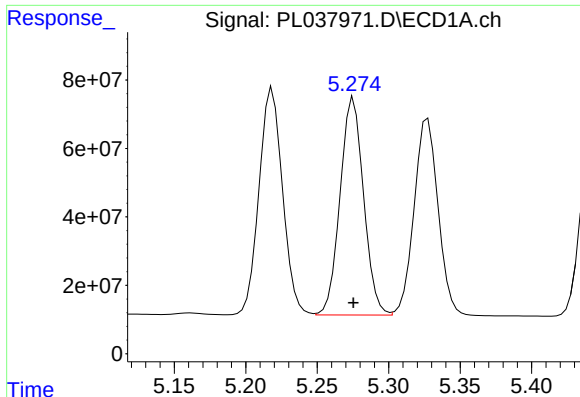
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 759116454
Conc: 76.80 ng/ml



#10 gamma-Chlordane

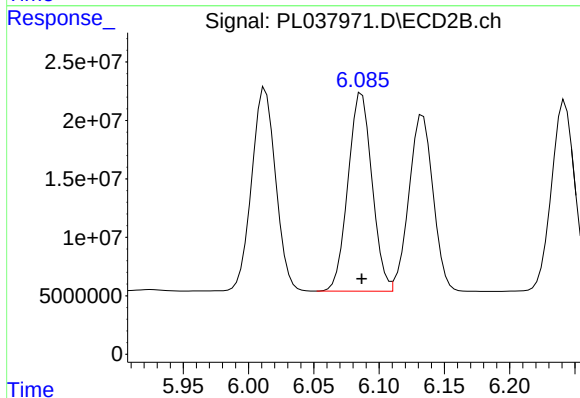
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 220976155
Conc: 76.22 ng/ml



#11 alpha-Chlordane

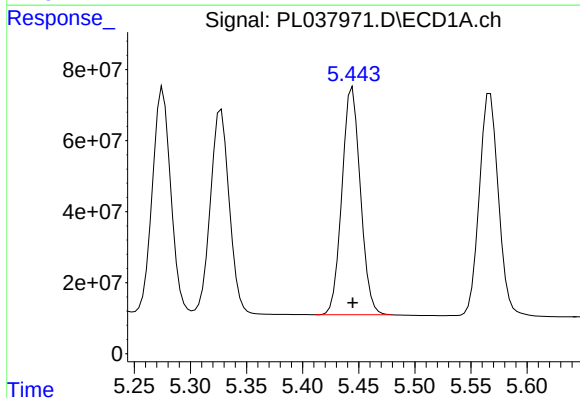
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 727495922
Conc: 76.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



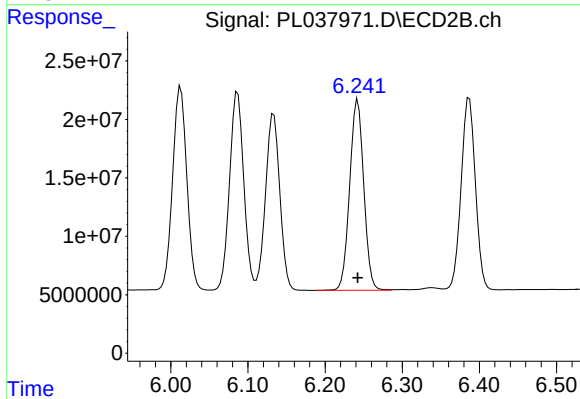
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 217112480
Conc: 75.75 ng/ml



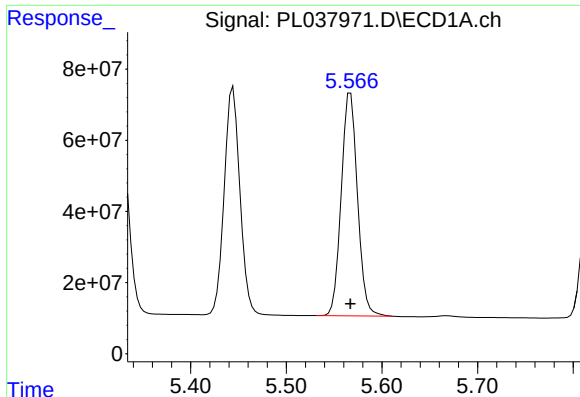
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 732268633
Conc: 76.37 ng/ml



#12 4,4'-DDE

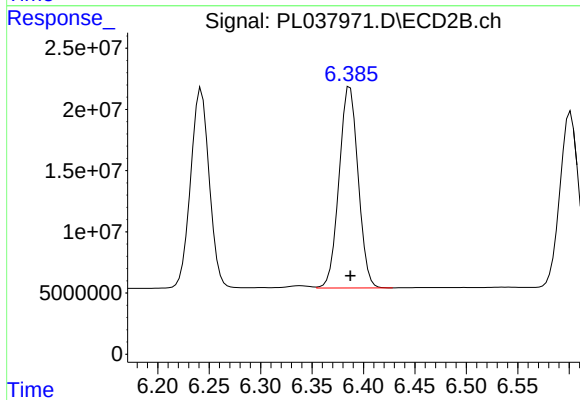
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 205944644
Conc: 77.02 ng/ml



#13 Dieldrin

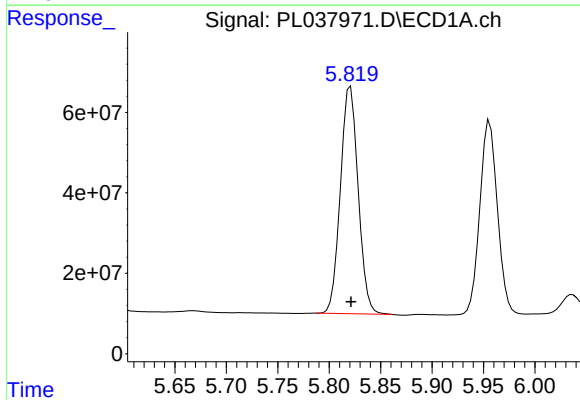
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 741499821
Conc: 77.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC075



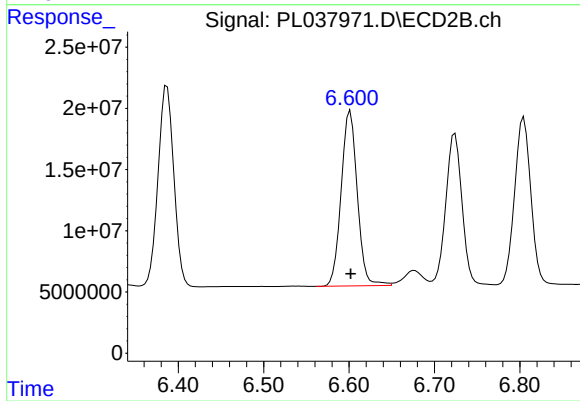
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 211970495
Conc: 77.88 ng/ml



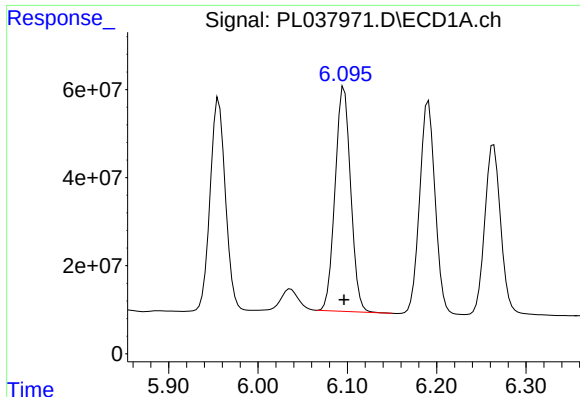
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 679371019
Conc: 78.19 ng/ml



#14 Endrin

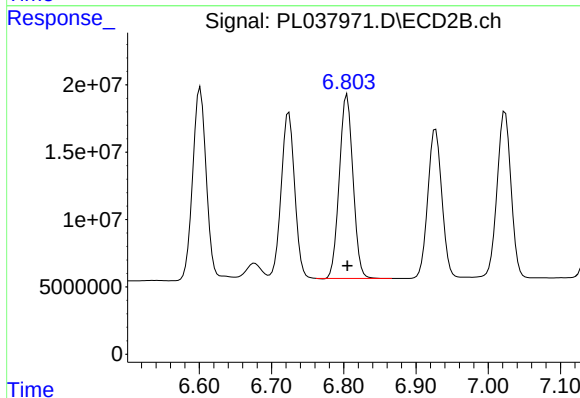
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 187561446
Conc: 78.54 ng/ml



#15 Endosulfan II

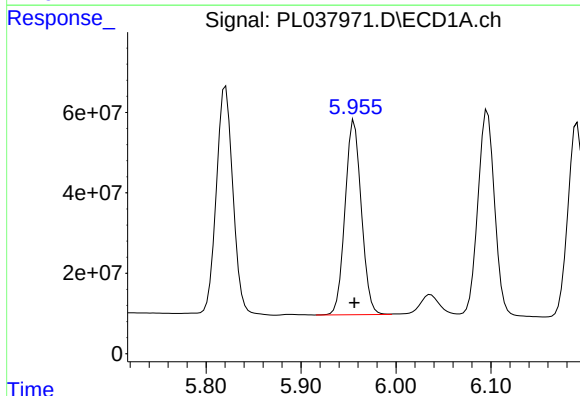
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 617081699
Conc: 77.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



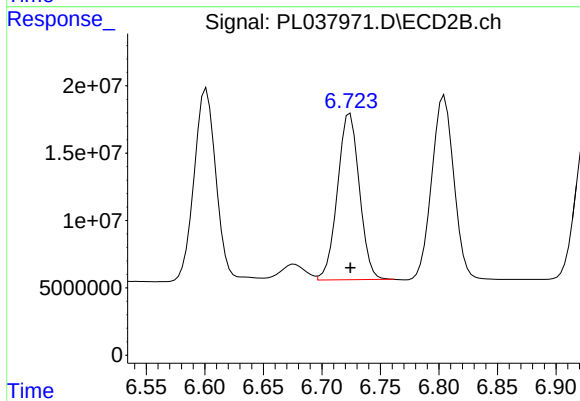
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 178999008
Conc: 74.54 ng/ml



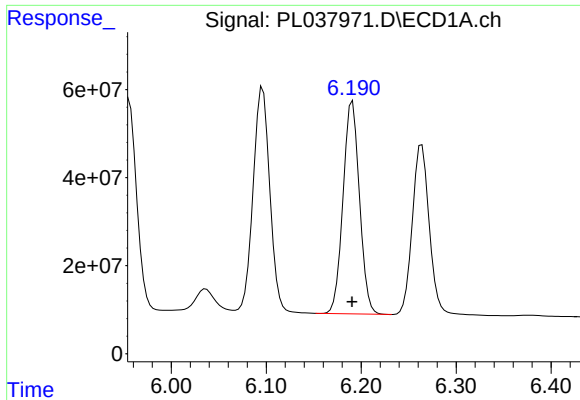
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 576369691
Conc: 78.57 ng/ml



#16 4,4'-DDD

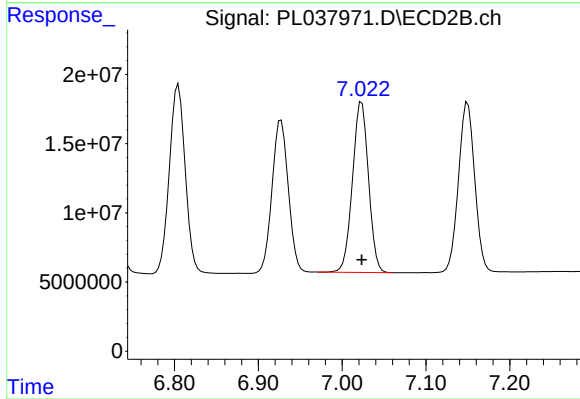
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 160878372
Conc: 75.16 ng/ml



#17 4,4'-DDT

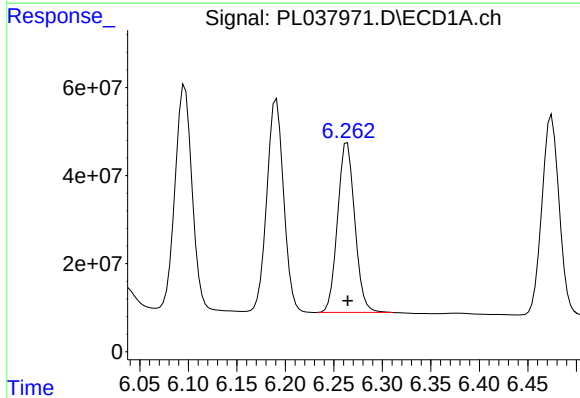
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 582156376
Conc: 78.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC075



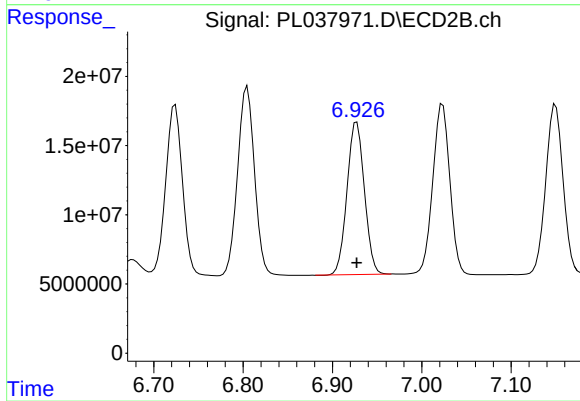
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 163799141
Conc: 76.83 ng/ml



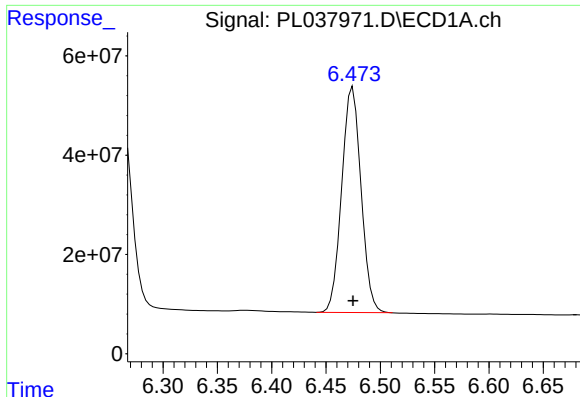
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 475661708
Conc: 74.70 ng/ml



#18 Endrin aldehyde

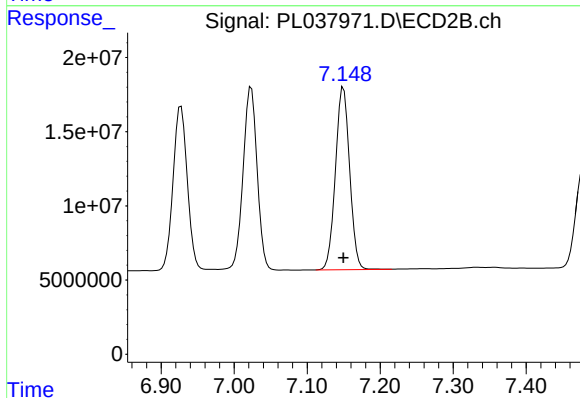
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 148712271
Conc: 76.21 ng/ml



#19 Endosulfan Sulfate

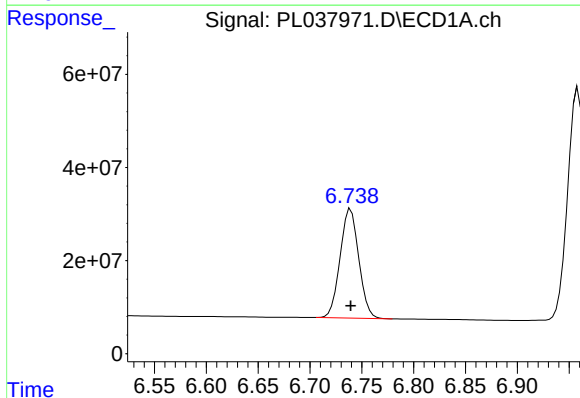
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 562535136
Conc: 74.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



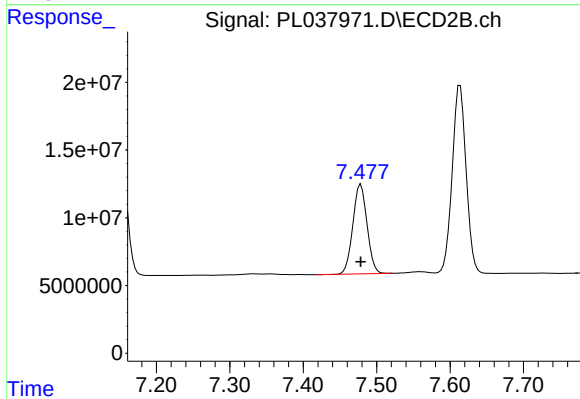
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 166250878
Conc: 76.27 ng/ml



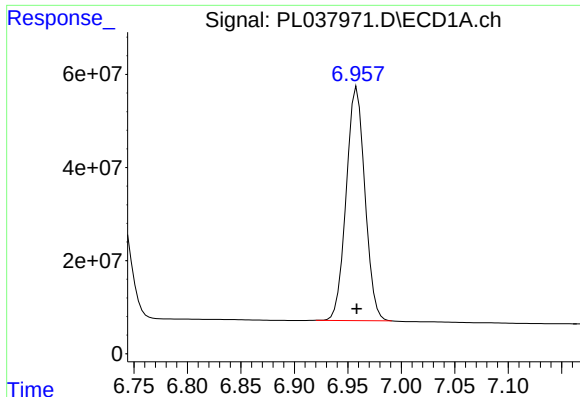
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 294190556
Conc: 76.46 ng/ml



#20 Methoxychlor

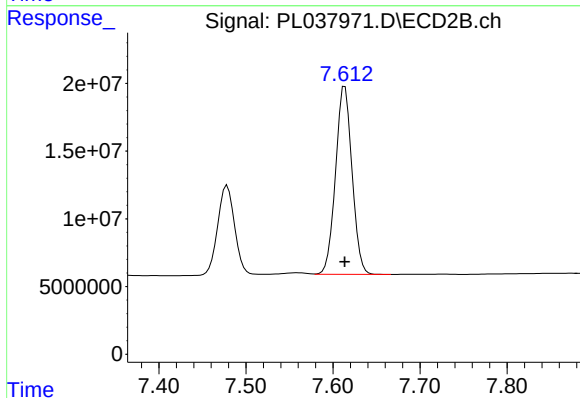
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 88802539
Conc: 77.99 ng/ml



#21 Endrin ketone

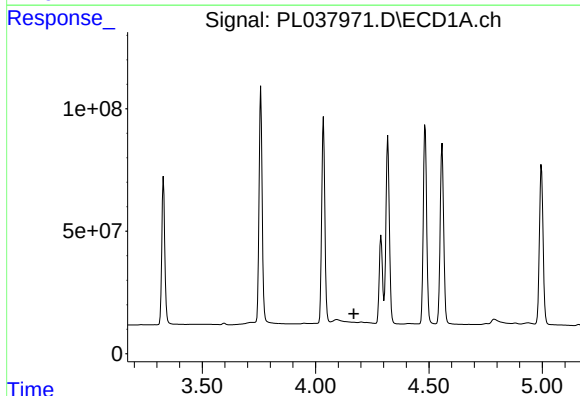
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 611316002
Conc: 77.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



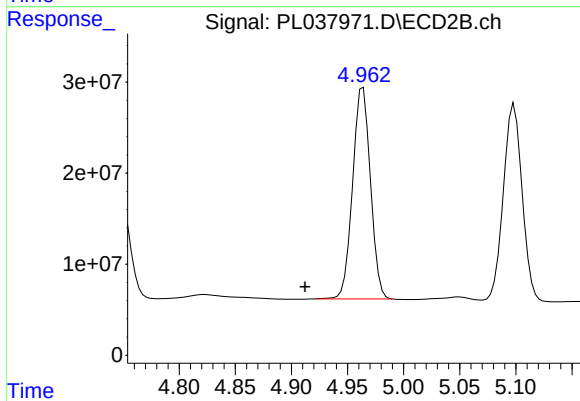
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 182936628
Conc: 76.75 ng/ml



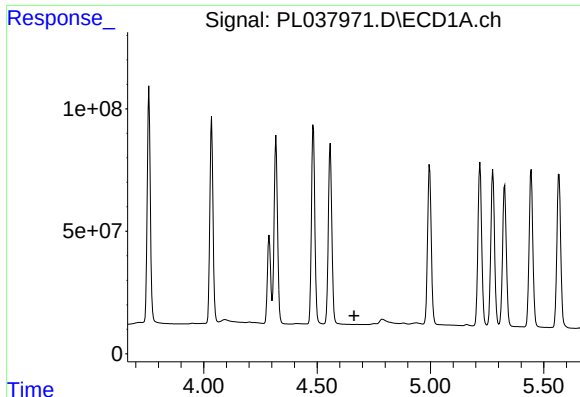
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



#23 Chlordane-1

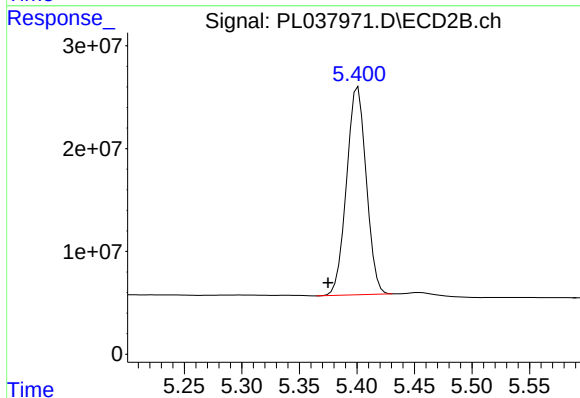
R.T.: 4.964 min
Delta R.T.: 0.052 min
Response: 256624480
Conc: 2214.48 ng/ml



#24 Chlordane-2

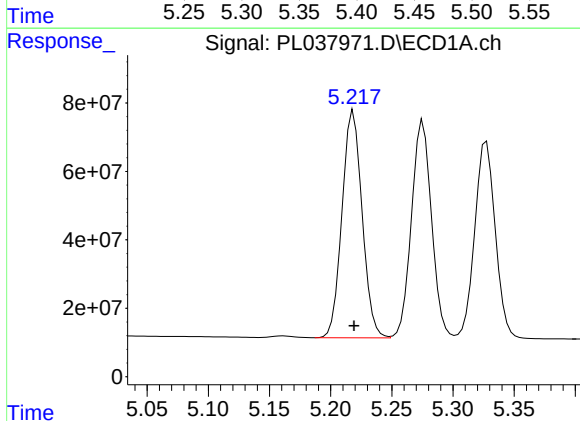
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



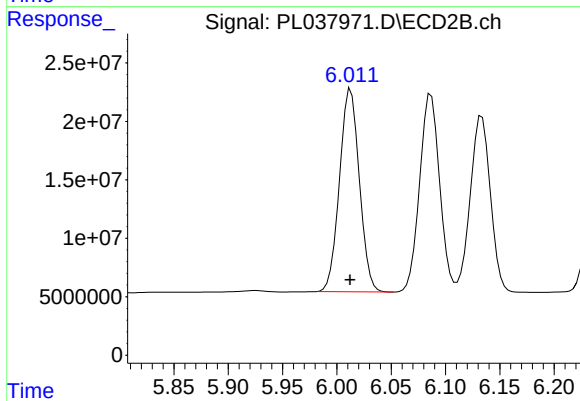
#24 Chlordane-2

R.T.: 5.401 min
Delta R.T.: 0.026 min
Response: 241319220
Conc: 2015.19 ng/ml



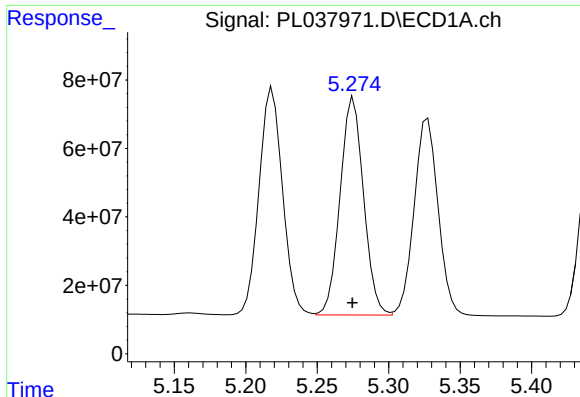
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 759116454
Conc: 652.54 ng/ml



#25 Chlordane-3

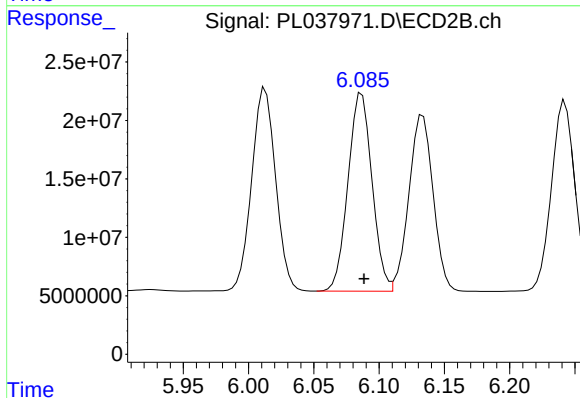
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 220976155
Conc: 541.74 ng/ml



#26 Chlordane-4

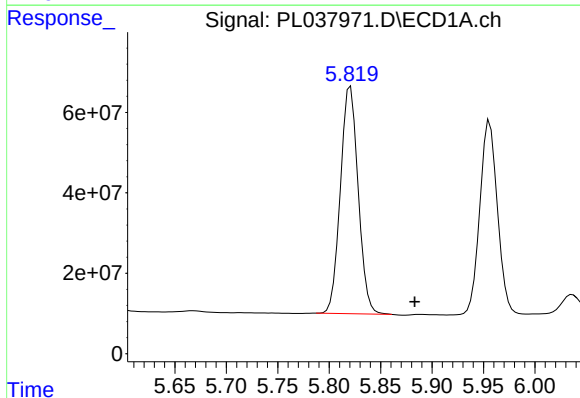
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 727495922
Conc: 691.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



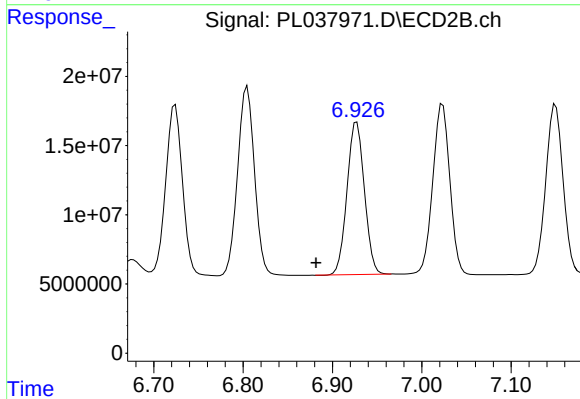
#26 Chlordane-4

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 217112480
Conc: 441.90 ng/ml



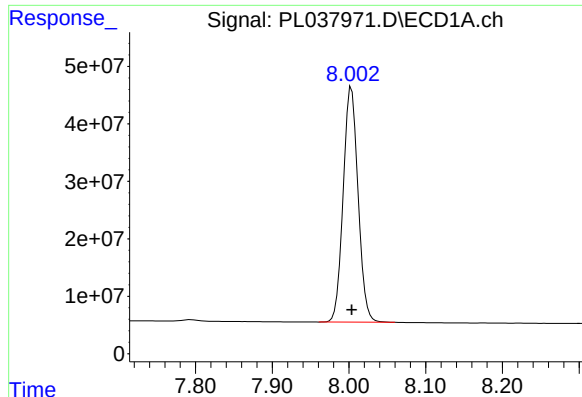
#27 Chlordane-5

R.T.: 5.821 min
Delta R.T.: -0.062 min
Response: 679371019
Conc: 4242.54 ng/ml



#27 Chlordane-5

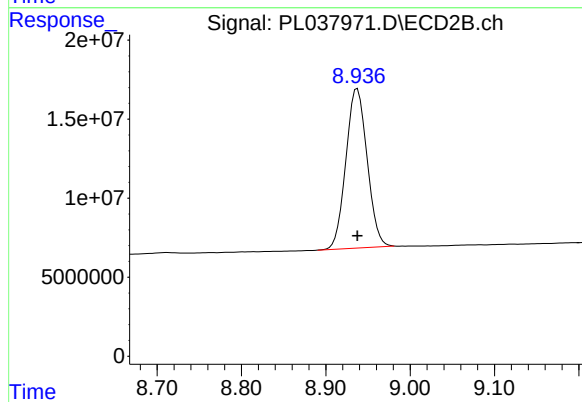
R.T.: 6.927 min
Delta R.T.: 0.046 min
Response: 148712271
Conc: 1660.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 553062769
Conc: 72.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



#28 Decachlorobiphenyl

R.T.: 8.937 min
Delta R.T.: 0.000 min
Response: 177067286
Conc: 72.44 ng/ml