

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031224\
 Data File : PL088501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2024 16:38
 Operator : AR\AJ
 Sample : PB159535BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159535BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 17:12:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.634	2.852	61057680	29798783	22.229	21.247
28)	SA Decachlor...	9.305	8.083	50181977	29903854	26.056	23.486
Target Compounds							
2)	A alpha-BHC	4.099	3.367	222.9E6	110.7E6	53.401	53.873
3)	MA gamma-BHC...	4.438	3.704	210.8E6	104.0E6	52.048	51.929
4)	MA Heptachlor	5.038	4.052	211.6E6	102.0E6	54.997	55.969
5)	MB Aldrin	5.385	4.337	197.2E6	97634740	51.633	50.341
6)	B beta-BHC	4.635	4.005	93183230	45302545	53.503	50.897
7)	B delta-BHC	4.887	4.240	200.9E6	97967459	52.810	49.112
8)	B Heptachlo...	5.818	4.848	185.1E6	90377999	52.819	52.098
9)	A Endosulfan I	6.208	5.224	167.9E6	84765499	53.649	52.680
10)	B gamma-Chl...	6.076	5.103	187.1E6	94043780	55.059	52.721
11)	B alpha-Chl...	6.157	5.168	185.1E6	93425307	54.239	52.443
12)	B 4,4'-DDE	6.332	5.361	165.2E6	83272406	54.468	52.392
13)	MA Dieldrin	6.487	5.494	179.5E6	91902635	54.581	53.266
14)	MA Endrin	6.720	5.773	146.0E6	80191634	56.126	53.635
15)	B Endosulfa...	6.940	6.070	154.3E6	80425807	53.873	52.793
16)	A 4,4'-DDD	6.854	5.923	137.8E6	71077704	53.112	52.025
17)	MA 4,4'-DDT	7.173	6.178	145.1E6	74843275	55.176	54.821
18)	B Endrin al...	7.071	6.253	115.5E6	60255635	55.855	55.171
19)	B Endosulfa...	7.309	6.478	146.0E6	76894734	56.049	54.751
20)	A Methoxychlor	7.654	6.762	75558209	41268258	57.081	52.654
21)	B Endrin ke...	7.801	6.992	158.3E6	91807517	56.495	54.836
22)	Mirex	8.284	7.177	124.9E6	73897525	53.888	56.405
24)	Chlordane-2	5.385f	4.476	197.2E6	444894	1468.877	7.002 #
25)	Chlordane-3	6.076	5.103	187.1E6	94043780	370.461	505.077 #
26)	Chlordane-4	6.157	5.168	185.1E6	93425307	301.493	540.270 #
27)	Chlordane-5	0.000	5.848	0	83280	N.D.	1.574 #

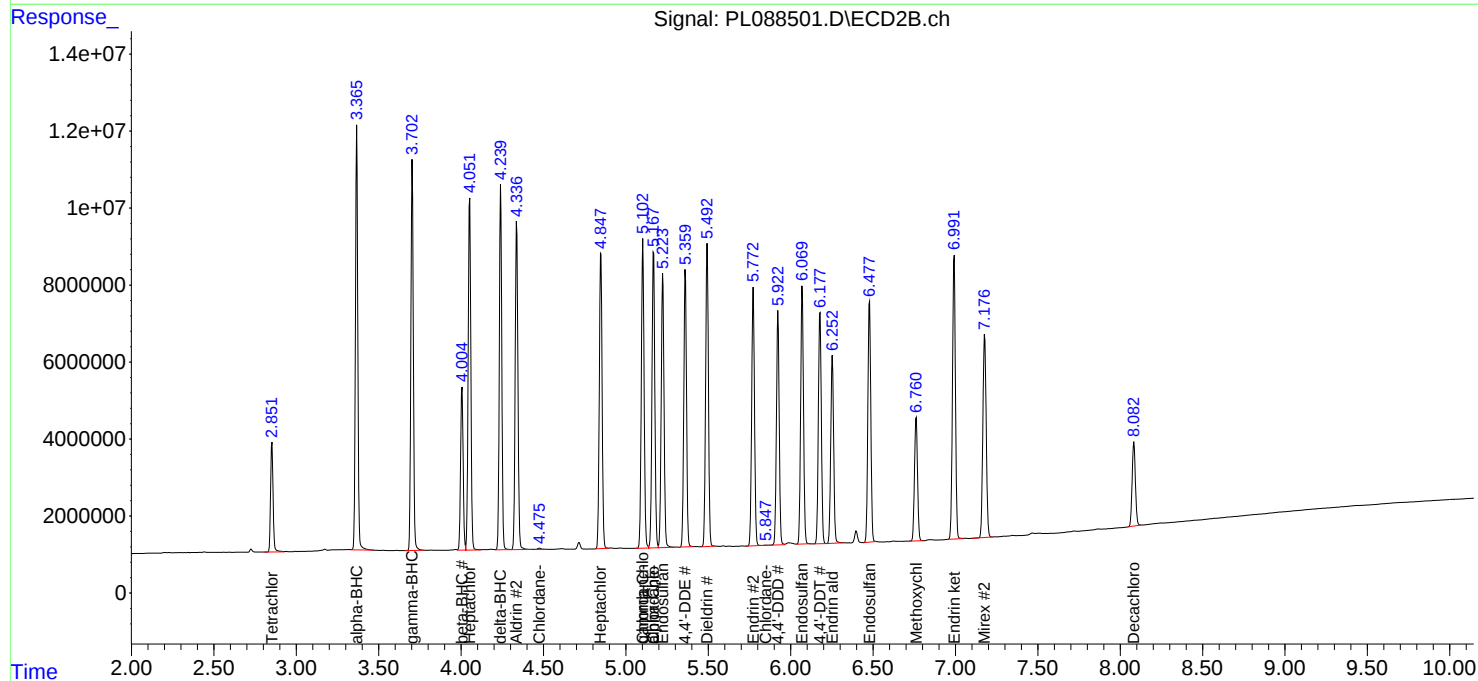
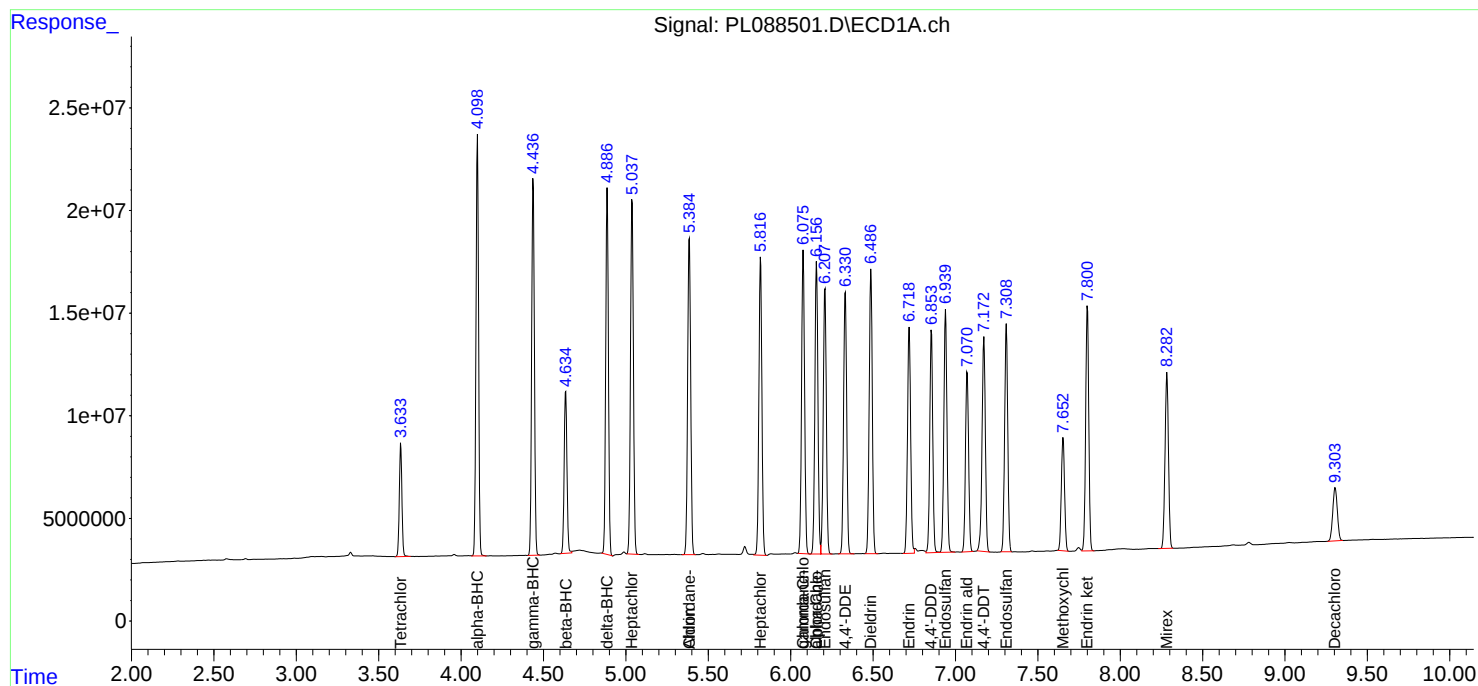
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

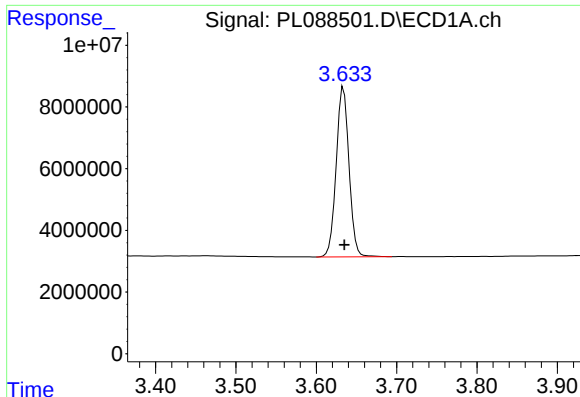
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031224\
Data File : PL088501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2024 16:38
Operator : AR\AJ
Sample : PB159535BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB159535BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 17:12:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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

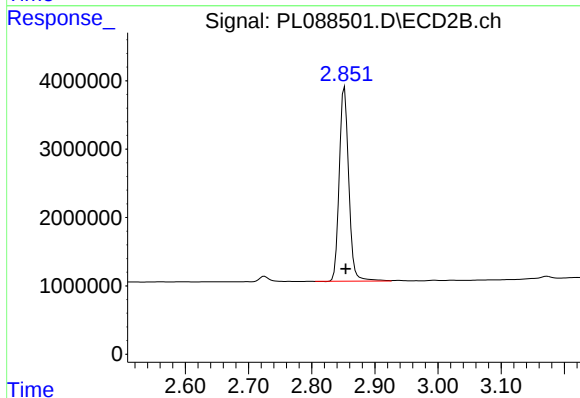




#1 Tetrachloro-m-xylene

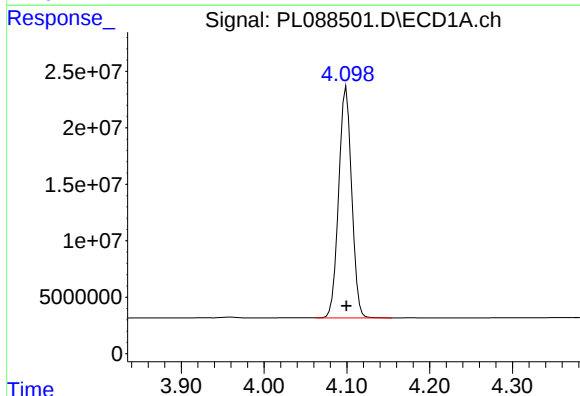
R.T.: 3.634 min
Delta R.T.: -0.001 min
Response: 61057680
Conc: 22.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159535BS



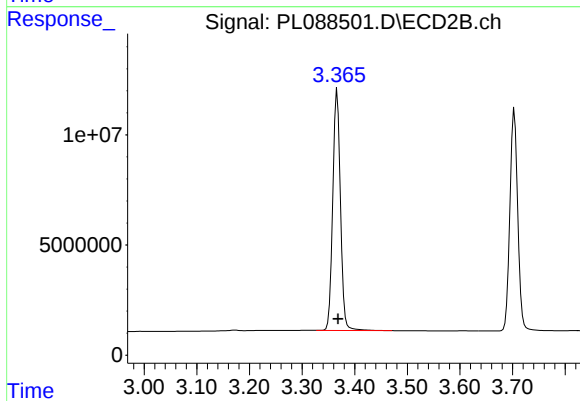
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: -0.002 min
Response: 29798783
Conc: 21.25 ng/ml



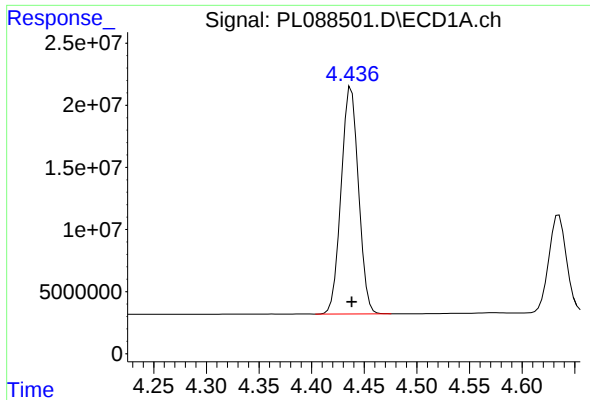
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 222910307
Conc: 53.40 ng/ml



#2 alpha-BHC

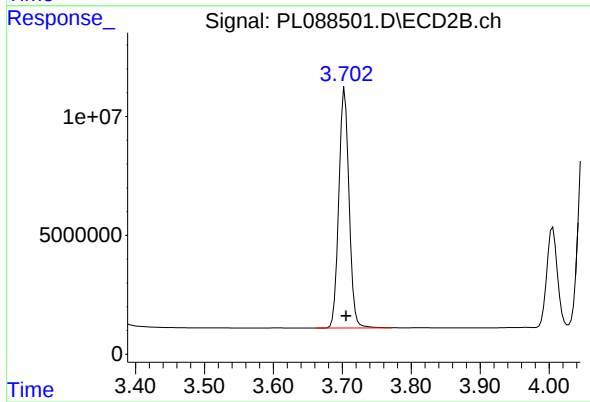
R.T.: 3.367 min
Delta R.T.: -0.002 min
Response: 110698864
Conc: 53.87 ng/ml



#3 gamma-BHC (Lindane)

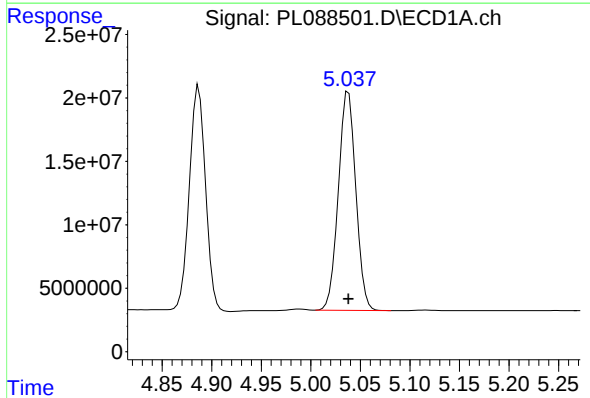
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 210771414
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159535BS



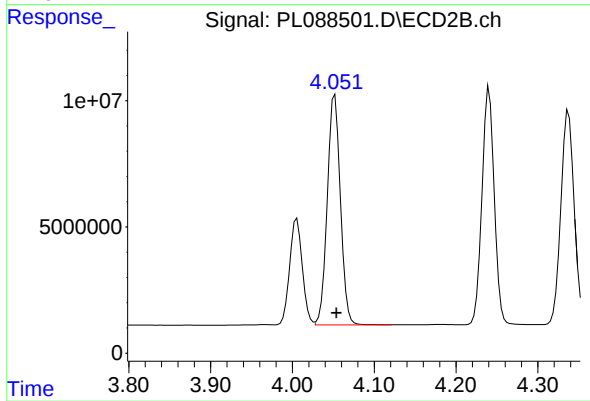
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: -0.002 min
Response: 103989801
Conc: 51.93 ng/ml



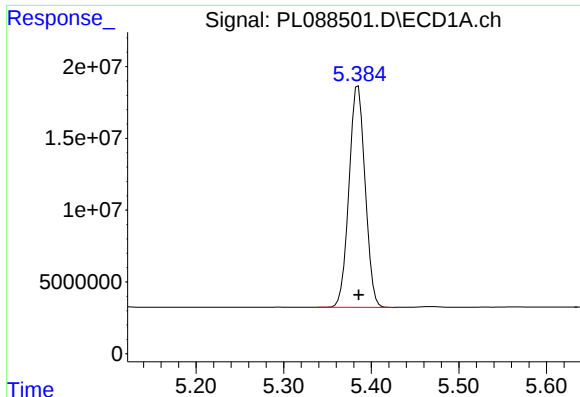
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 211644706
Conc: 55.00 ng/ml



#4 Heptachlor

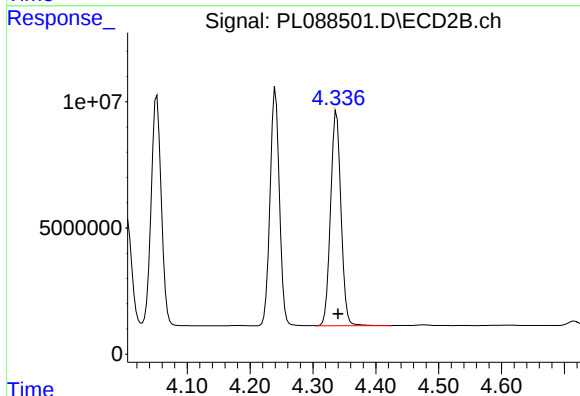
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 101961786
Conc: 55.97 ng/ml



#5 Aldrin

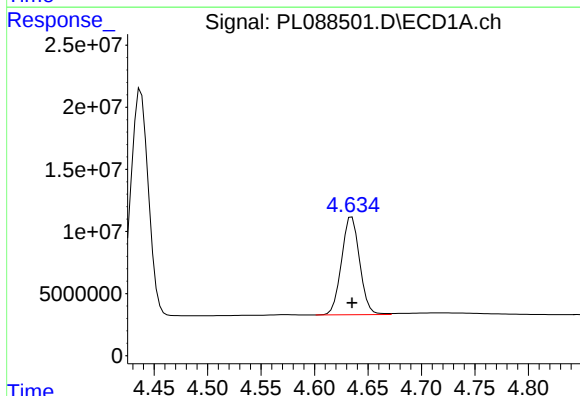
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 197152304
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159535BS



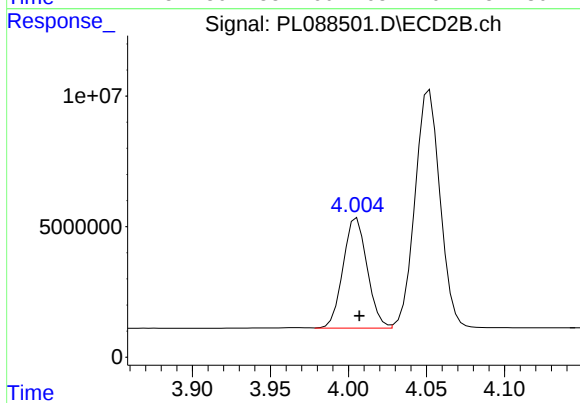
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 97634740
Conc: 50.34 ng/ml



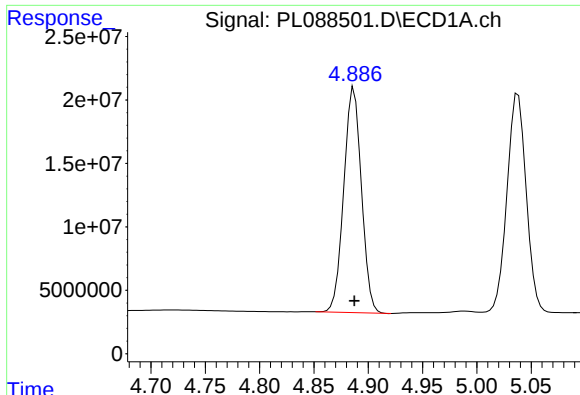
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 93183230
Conc: 53.50 ng/ml



#6 beta-BHC

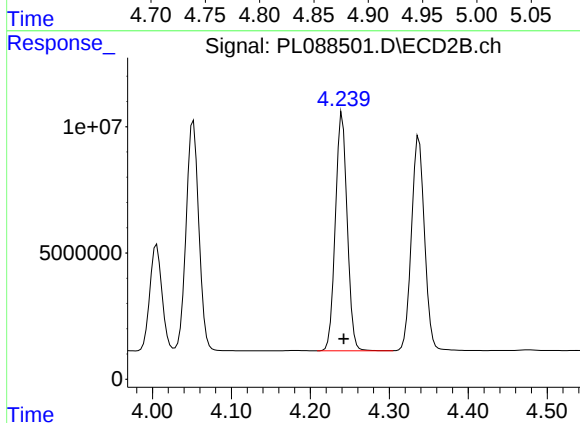
R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 45302545
Conc: 50.90 ng/ml



#7 delta-BHC

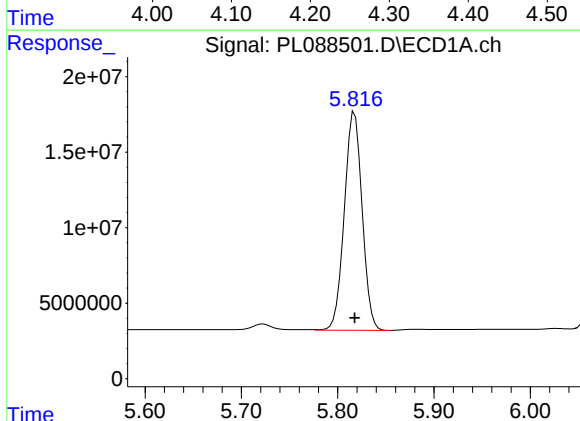
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 200925943
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159535BS



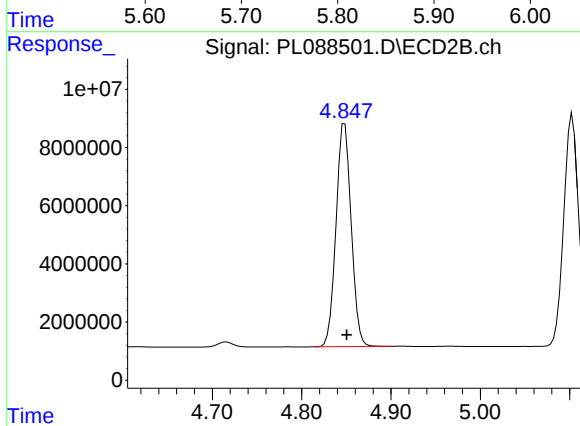
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: -0.002 min
Response: 97967459
Conc: 49.11 ng/ml



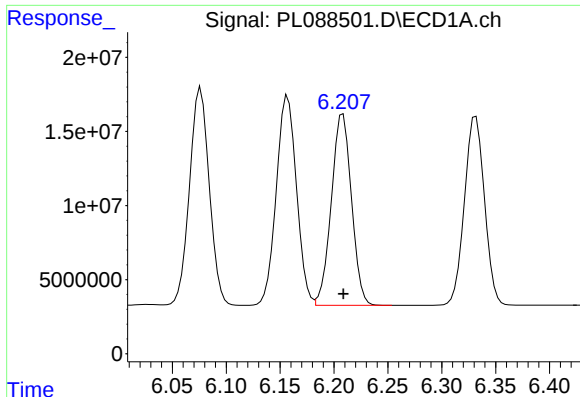
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 185057332
Conc: 52.82 ng/ml



#8 Heptachlor epoxide

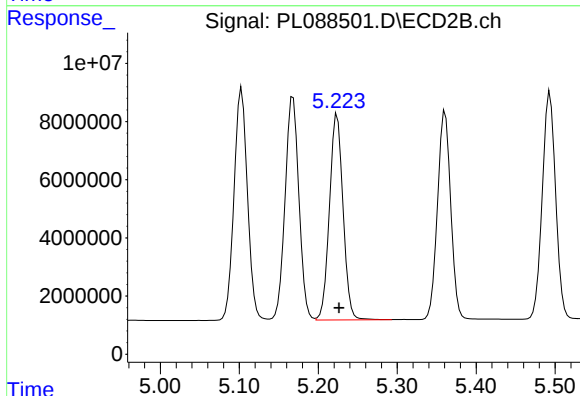
R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 90377999
Conc: 52.10 ng/ml



#9 Endosulfan I

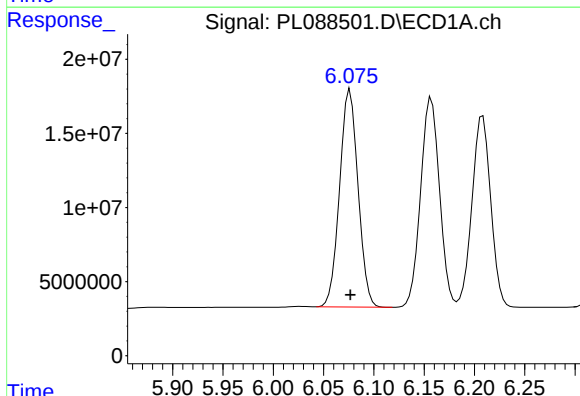
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 167916082
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159535BS



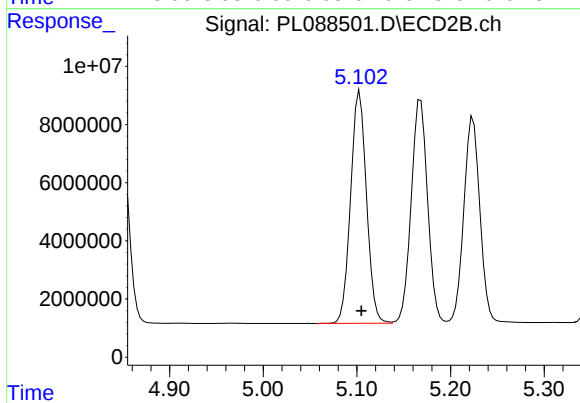
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 84765499
Conc: 52.68 ng/ml



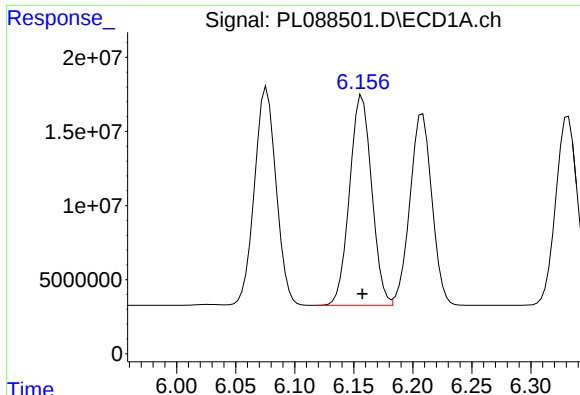
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 187109428
Conc: 55.06 ng/ml



#10 gamma-Chlordane

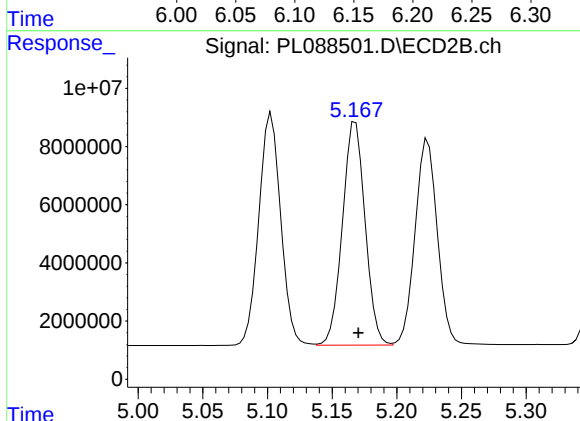
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 94043780
Conc: 52.72 ng/ml



#11 alpha-Chlordane

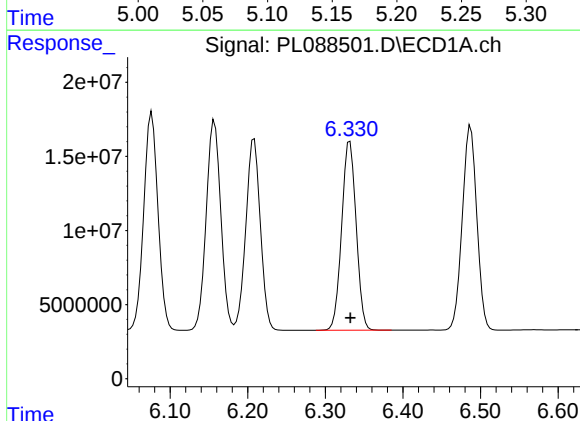
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 185103634
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159535BS



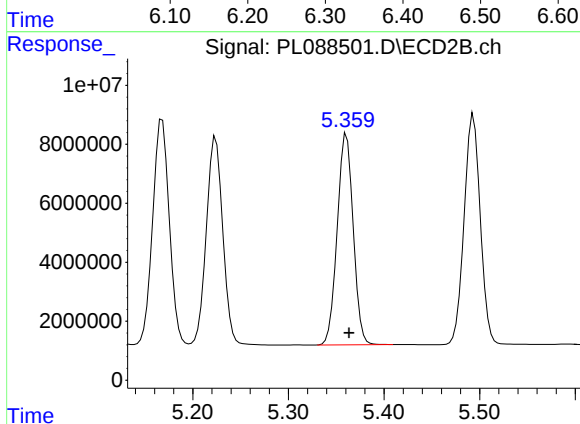
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 93425307
Conc: 52.44 ng/ml



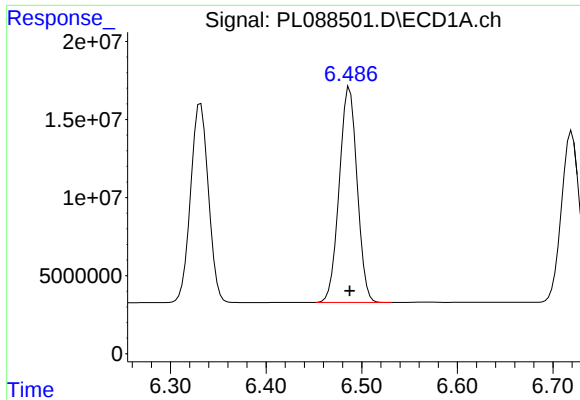
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 165192705
Conc: 54.47 ng/ml



#12 4,4'-DDE

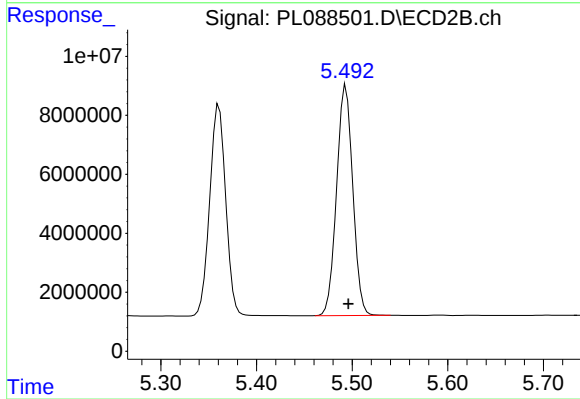
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 83272406
Conc: 52.39 ng/ml



#13 Dieldrin

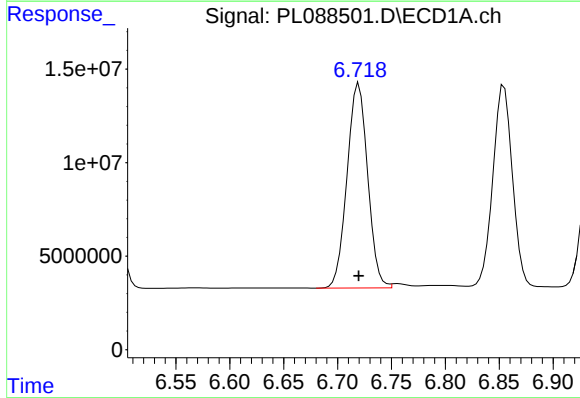
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 179471182
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159535BS



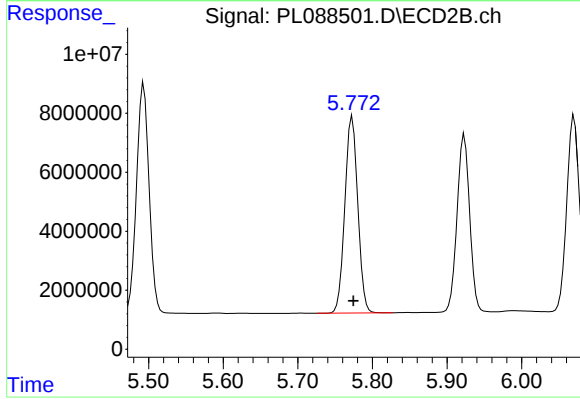
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 91902635
Conc: 53.27 ng/ml



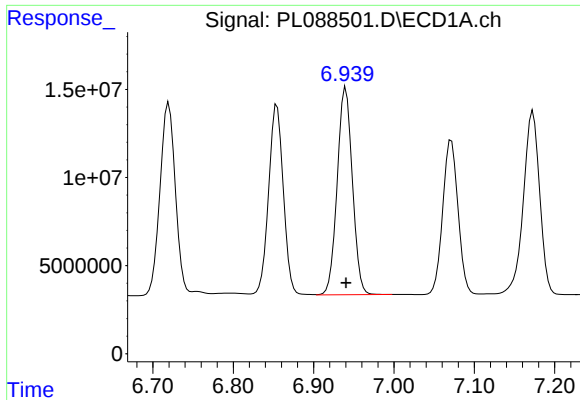
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 145963760
Conc: 56.13 ng/ml



#14 Endrin

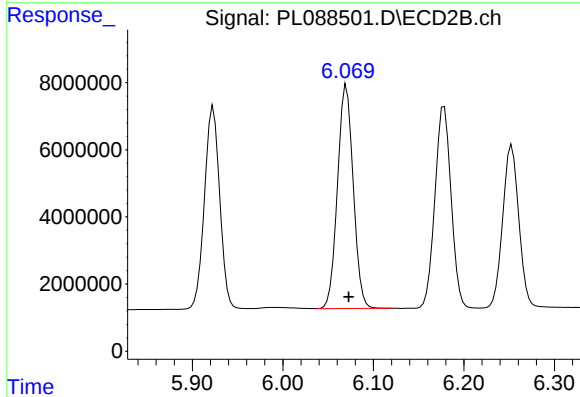
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 80191634
Conc: 53.63 ng/ml



#15 Endosulfan II

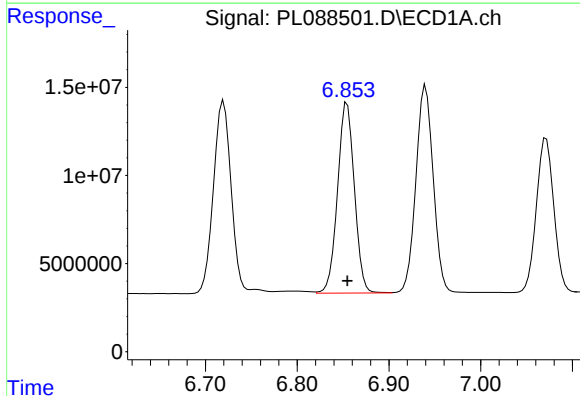
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 154288704
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159535BS



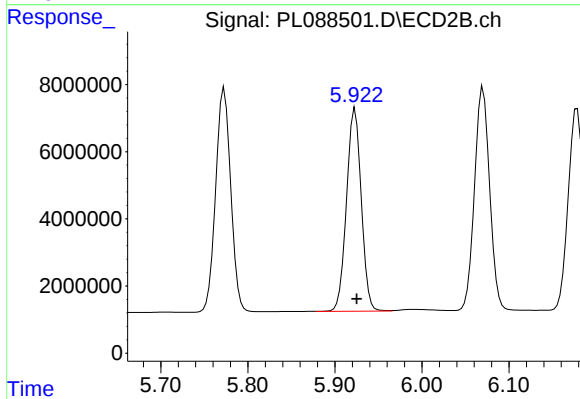
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 80425807
Conc: 52.79 ng/ml



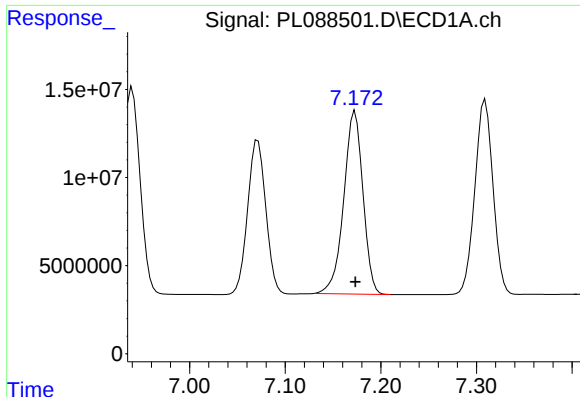
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 137756812
Conc: 53.11 ng/ml



#16 4,4'-DDD

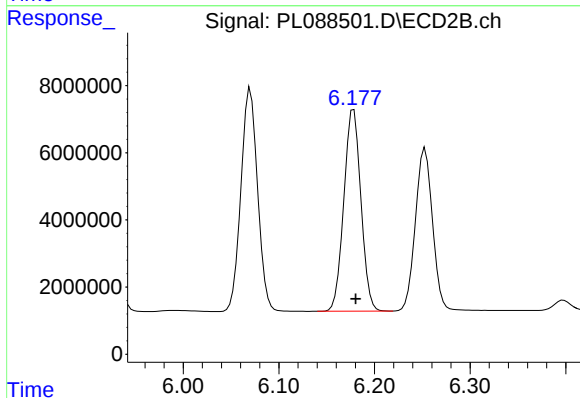
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 71077704
Conc: 52.03 ng/ml



#17 4,4'-DDT

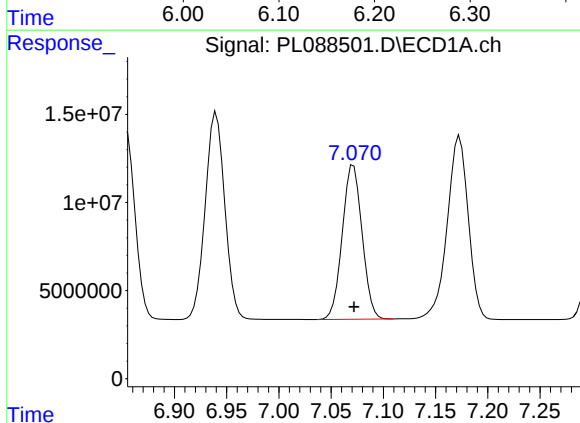
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 145067971
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159535BS



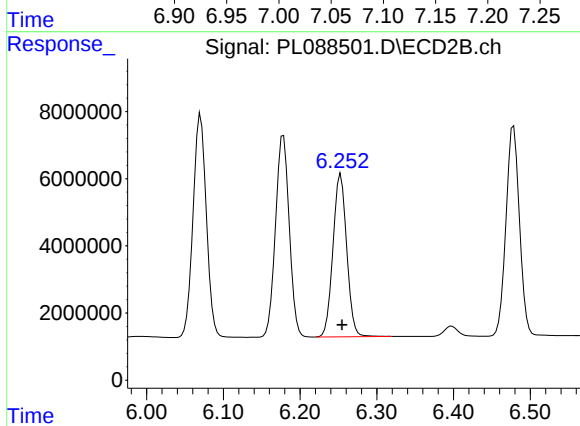
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 74843275
Conc: 54.82 ng/ml



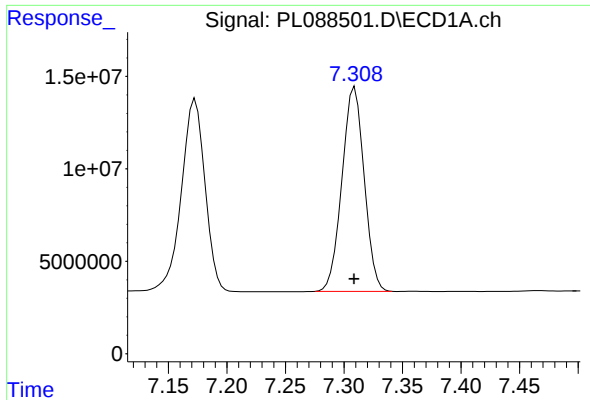
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 115489216
Conc: 55.85 ng/ml



#18 Endrin aldehyde

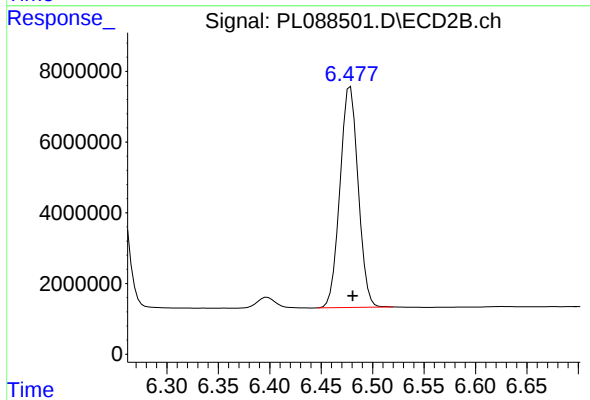
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 60255635
Conc: 55.17 ng/ml



#19 Endosulfan Sulfate

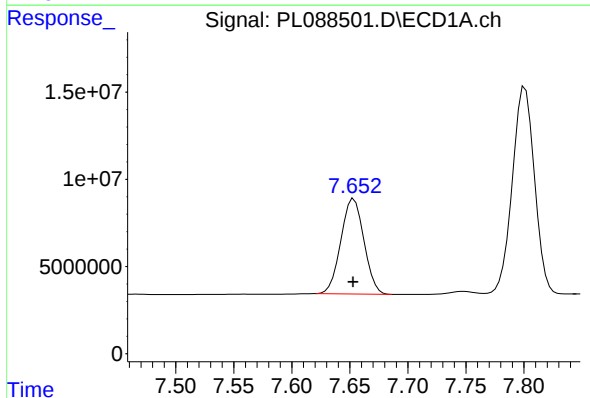
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 146016807
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159535BS



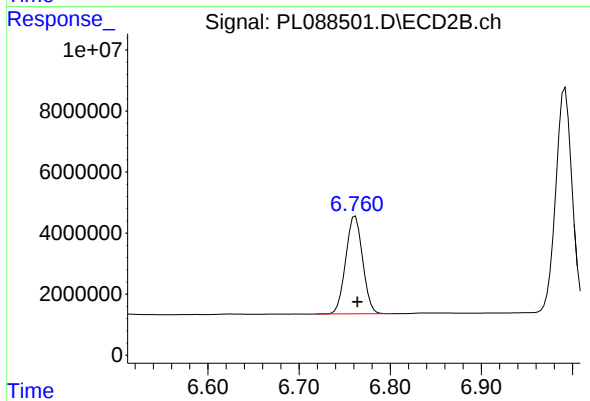
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 76894734
Conc: 54.75 ng/ml



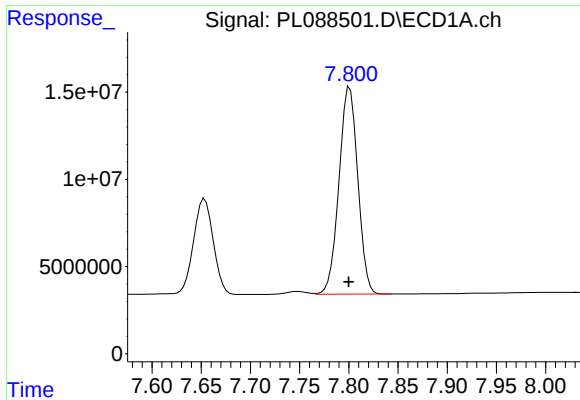
#20 Methoxychlor

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 75558209
Conc: 57.08 ng/ml



#20 Methoxychlor

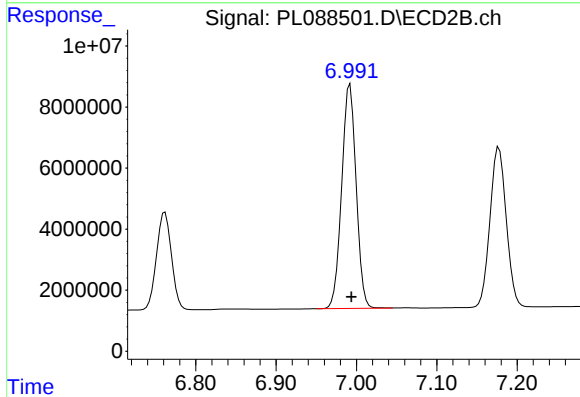
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 41268258
Conc: 52.65 ng/ml



#21 Endrin ketone

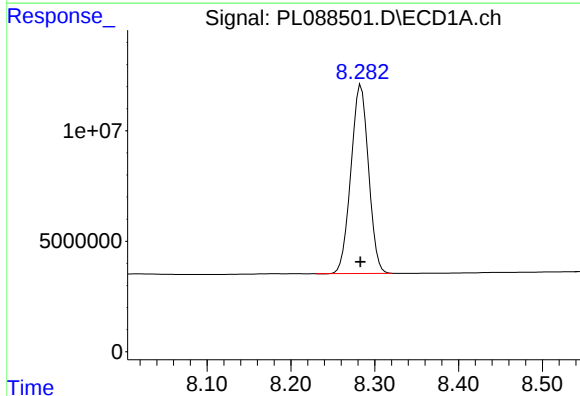
R.T.: 7.801 min
Delta R.T.: 0.001 min
Response: 158250718
Conc: 56.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159535BS



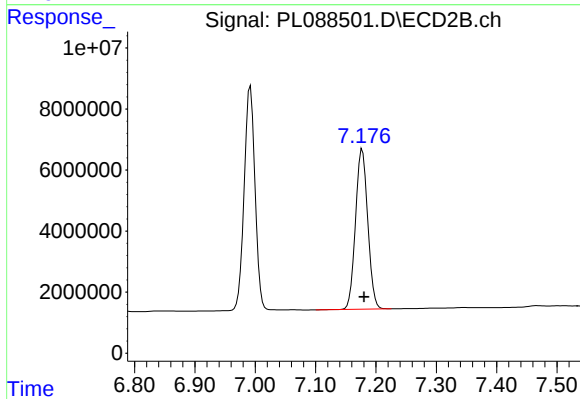
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 91807517
Conc: 54.84 ng/ml



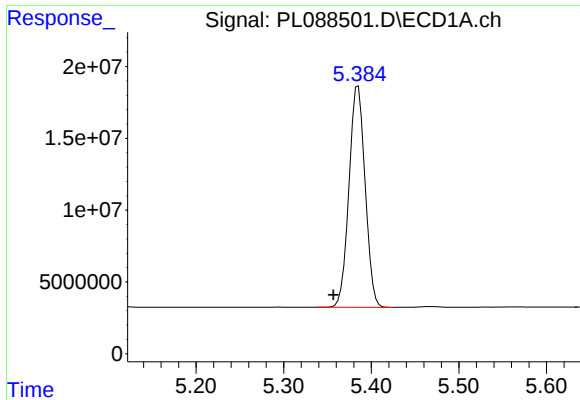
#22 Mirex

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 124867428
Conc: 53.89 ng/ml



#22 Mirex

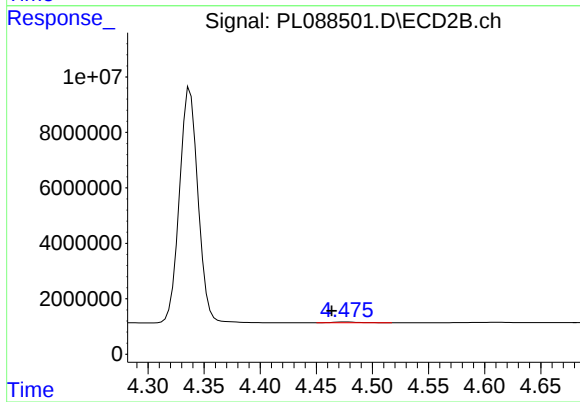
R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 73897525
Conc: 56.41 ng/ml



#24 Chlordane-2

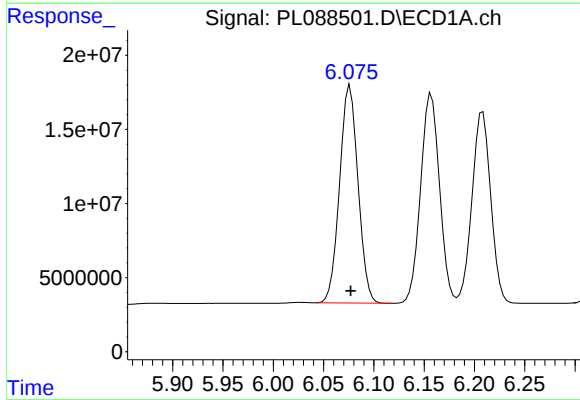
R.T.: 5.385 min
Delta R.T.: 0.028 min
Response: 197152304
Conc: 1468.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159535BS



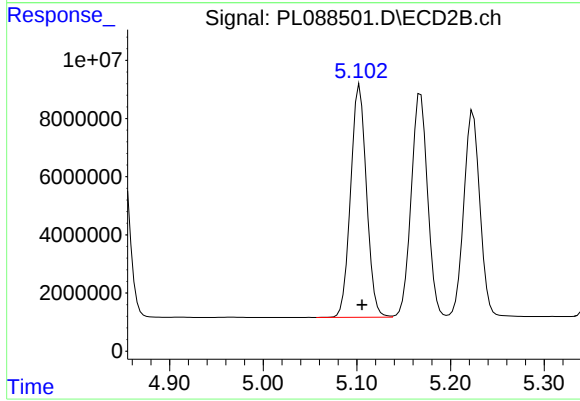
#24 Chlordane-2

R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 444894
Conc: 7.00 ng/ml



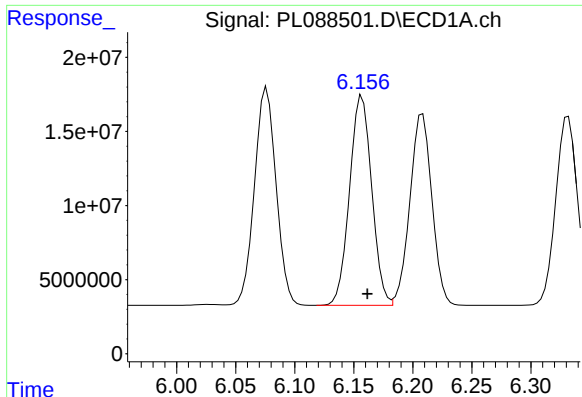
#25 Chlordane-3

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 187109428
Conc: 370.46 ng/ml



#25 Chlordane-3

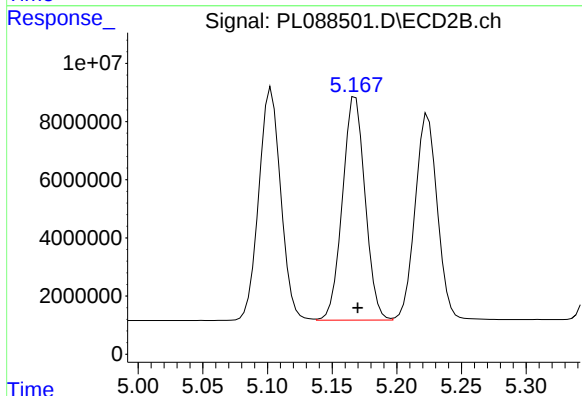
R.T.: 5.103 min
Delta R.T.: -0.003 min
Response: 94043780
Conc: 505.08 ng/ml



#26 Chlordane-4

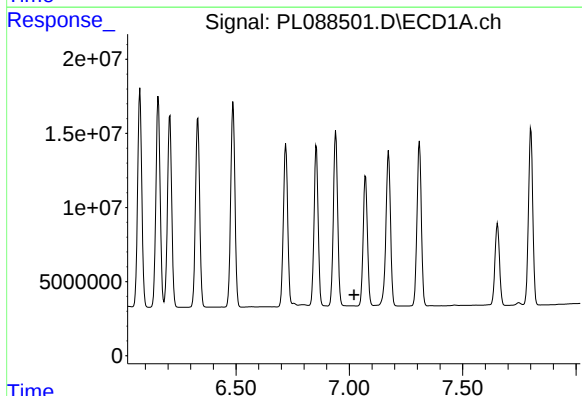
R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 185103634
Conc: 301.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159535BS



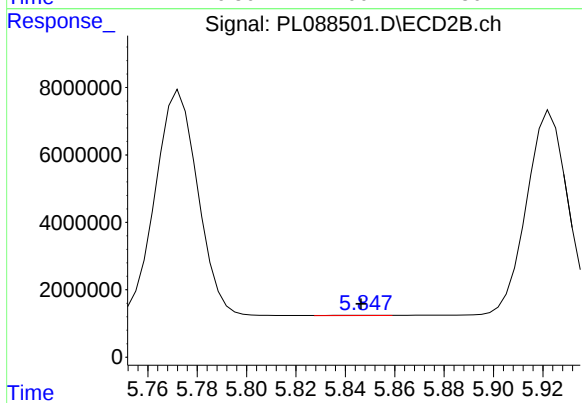
#26 Chlordane-4

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 93425307
Conc: 540.27 ng/ml



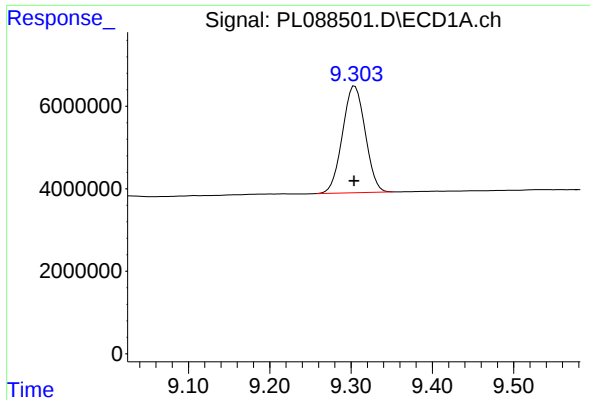
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.022 min
Response: 0
Conc: N.D.



#27 Chlordane-5

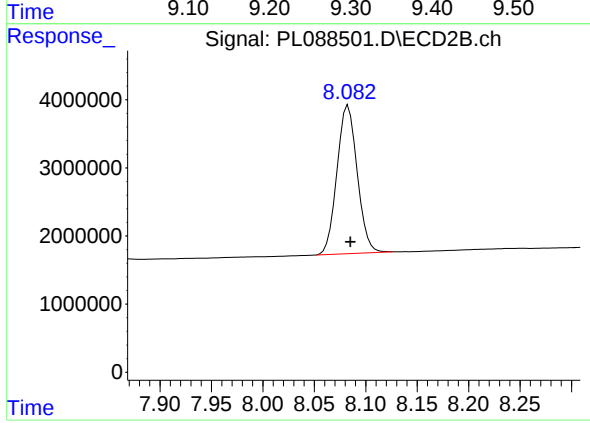
R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 83280
Conc: 1.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.000 min
Response: 50181977
Conc: 26.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159535BS



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 29903854
Conc: 23.49 ng/ml