

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030624\
 Data File : PL088424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 14:05
 Operator : AR\AJ
 Sample : PB159469BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159469BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:22:51 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...	3.635	2.853	53221067	26411646	19.376	18.832
28)	SA Decachlor...	9.303	8.082	45683152	27343403	23.720	21.475
Target Compounds							
2)	A alpha-BHC	4.099	3.367	194.7E6	97544011	46.634	47.471
3)	MA gamma-BHC...	4.438	3.704	184.9E6	92394943	45.668	46.139
4)	MA Heptachlor	5.039	4.052	186.6E6	92510158	48.492	50.781
5)	MB Aldrin	5.386	4.338	173.1E6	88515781	45.339	45.639
6)	B beta-BHC	4.635	4.005	83171710	40921966	47.755	45.976
7)	B delta-BHC	4.888	4.240	176.4E6	87900401	46.370	44.065
8)	B Heptachlo...	5.818	4.848	161.7E6	82195297	46.161	47.381
9)	A Endosulfan I	6.208	5.224	145.1E6	77633847	46.373	48.248
10)	B gamma-Chl...	6.077	5.103	162.0E6	86308683	47.683	48.385
11)	B alpha-Chl...	6.158	5.168	160.4E6	85905475	46.994	48.222
12)	B 4,4'-DDE	6.332	5.360	142.2E6	77435343	46.874	48.720
13)	MA Dieldrin	6.487	5.493	153.9E6	83902155	46.791	48.629
14)	MA Endrin	6.720	5.772	128.6E6	74969313	49.446	50.142
15)	B Endosulfa...	6.941	6.069	135.2E6	74645996	47.211	48.999
16)	A 4,4'-DDD	6.855	5.923	121.1E6	65803813	46.672	48.165
17)	MA 4,4'-DDT	7.174	6.177	124.1E6	71216551	47.198	52.164
18)	B Endrin al...	7.072	6.251	99570018	55991041	48.156	51.266
19)	B Endosulfa...	7.309	6.478	126.9E6	70489480	48.700	50.191
20)	A Methoxychlor	7.654	6.761	67277222	38780804	50.825	49.481
21)	B Endrin ke...	7.800	6.990	137.4E6	81461047	49.067	48.656
22)	Mirex	8.282	7.176	109.9E6	67235703	47.416	51.320
24)	Chlordane-2	5.386f	4.475	173.1E6	358941	1289.832	5.649 #
25)	Chlordane-3	6.077	5.103	162.0E6	86308683	320.830	463.534 #
26)	Chlordane-4	6.158	5.168	160.4E6	85905475	261.219	496.783 #
27)	Chlordane-5	0.000	5.848	0	31914	N.D.	0.603 #

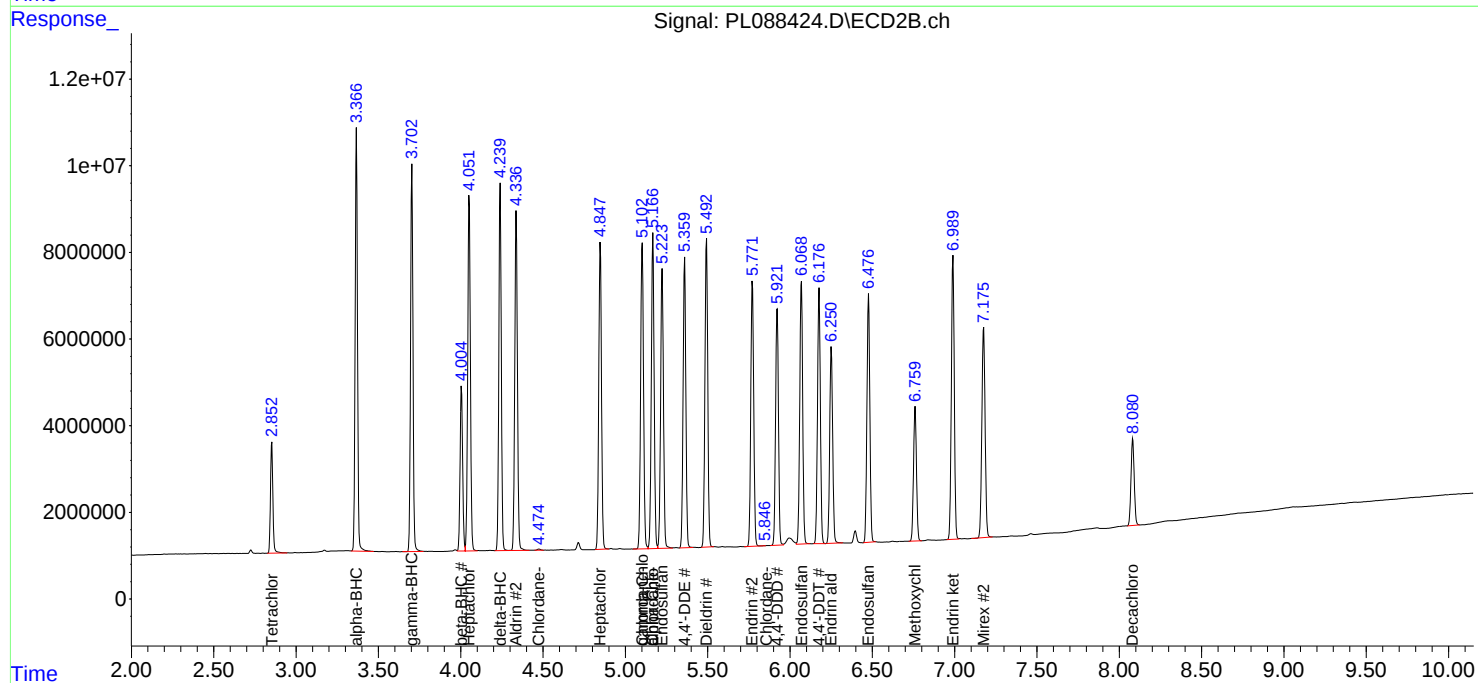
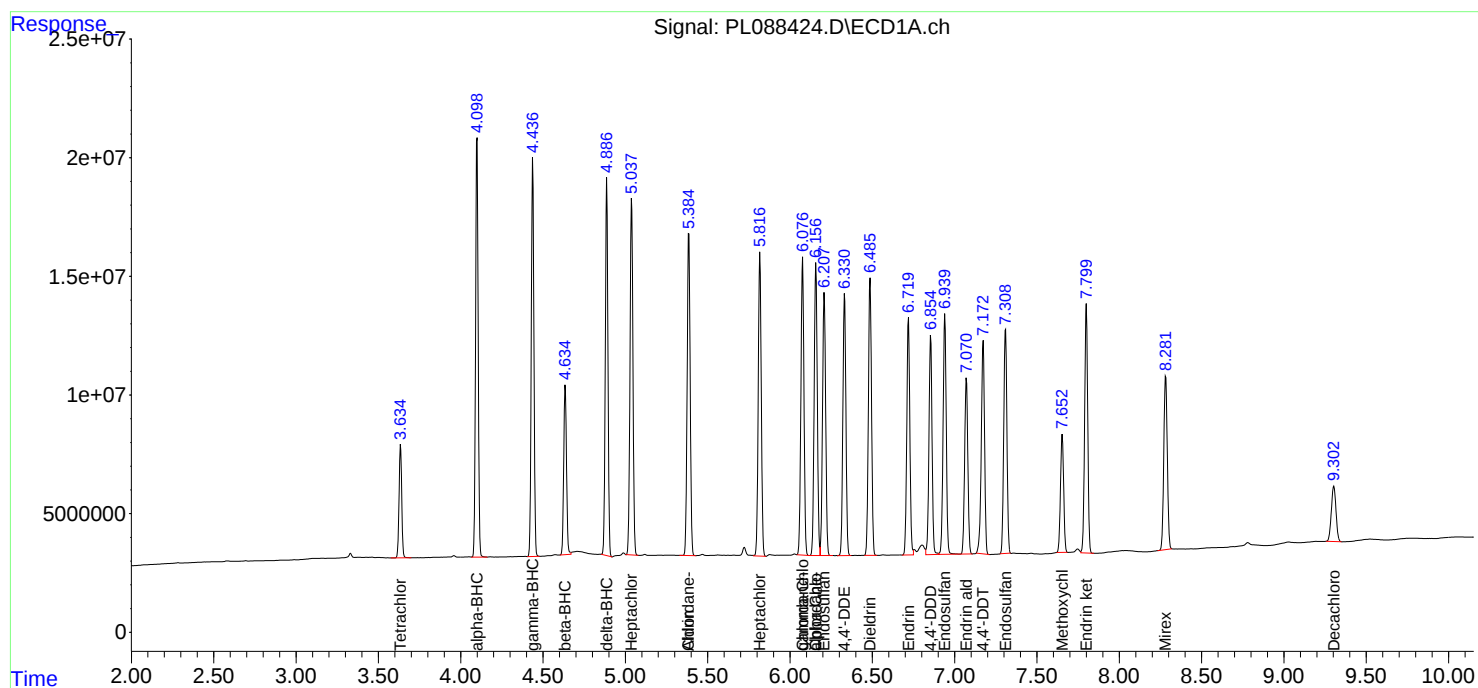
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

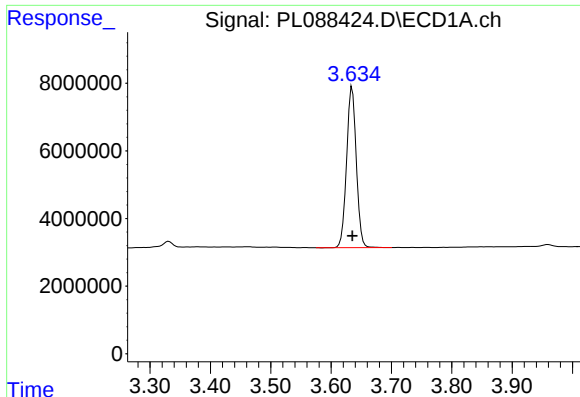
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030624\
Data File : PL088424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 14:05
Operator : AR\AJ
Sample : PB159469BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB159469BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:22:51 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
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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

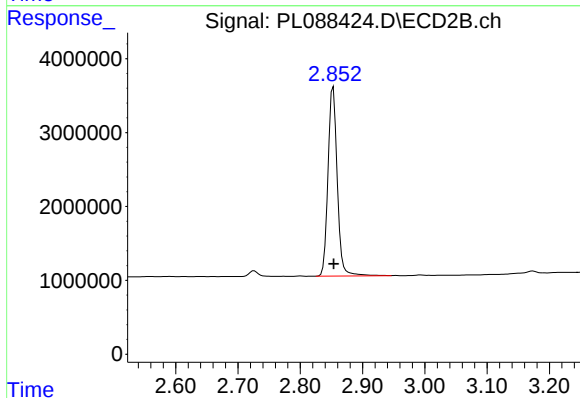




#1 Tetrachloro-m-xylene

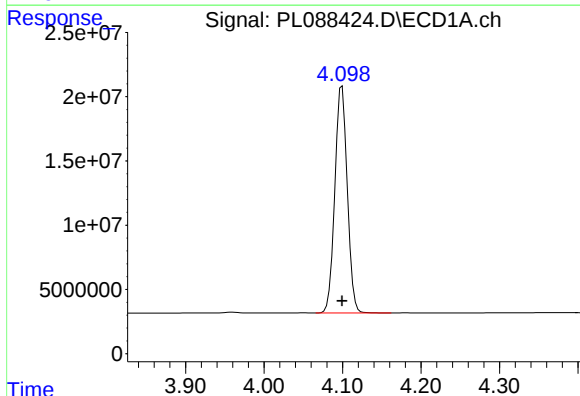
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 53221067
Conc: 19.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159469BS



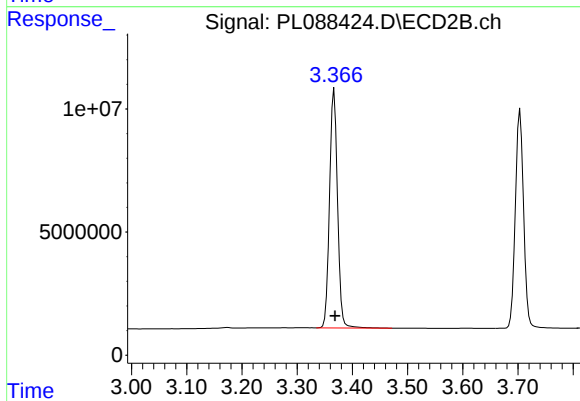
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 26411646
Conc: 18.83 ng/ml



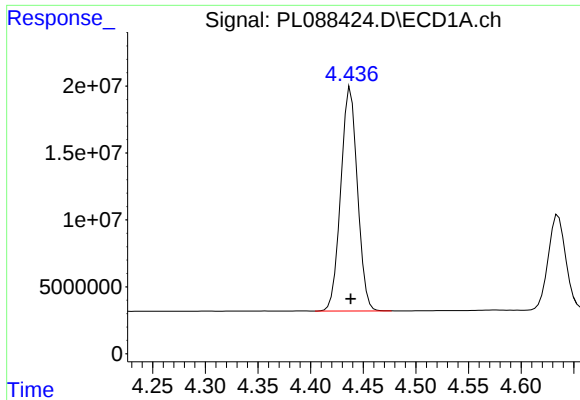
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 194661296
Conc: 46.63 ng/ml



#2 alpha-BHC

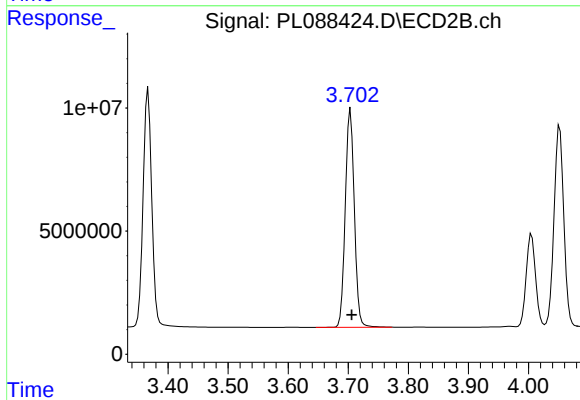
R.T.: 3.367 min
Delta R.T.: -0.002 min
Response: 97544011
Conc: 47.47 ng/ml



#3 gamma-BHC (Lindane)

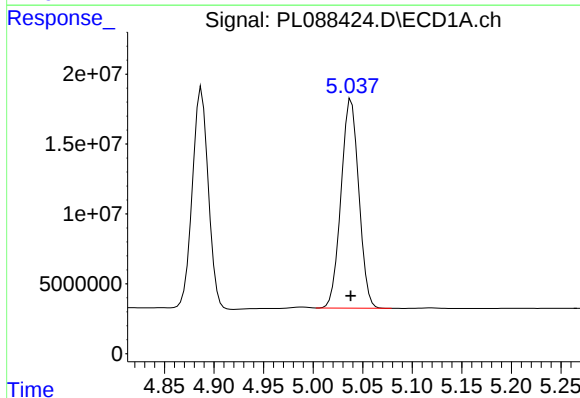
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 184933354
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159469BS



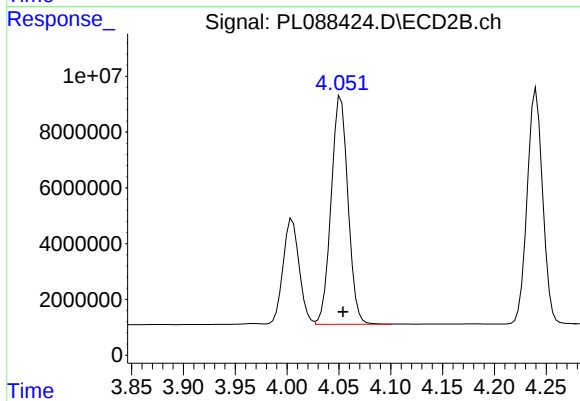
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: -0.002 min
Response: 92394943
Conc: 46.14 ng/ml



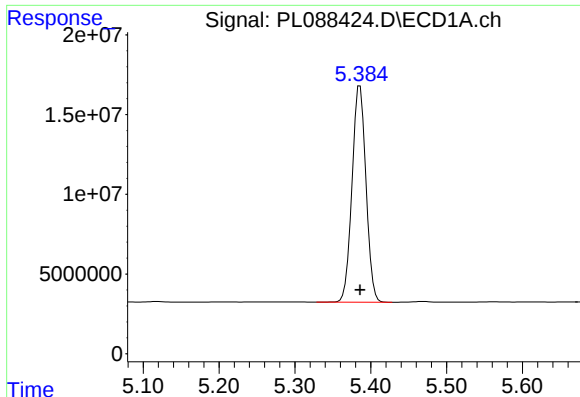
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 186608595
Conc: 48.49 ng/ml



#4 Heptachlor

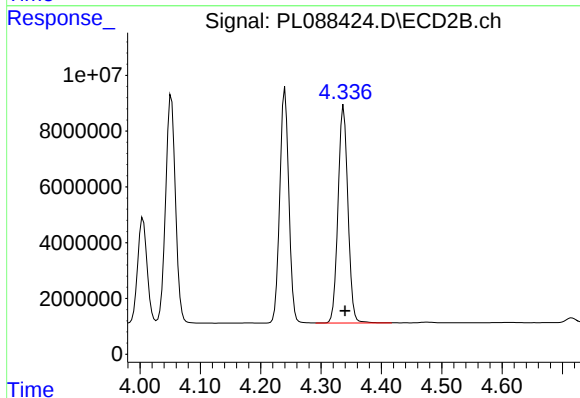
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 92510158
Conc: 50.78 ng/ml



#5 Aldrin

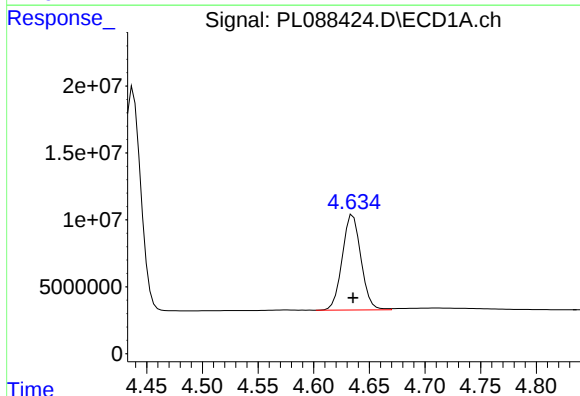
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 173120864
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159469BS



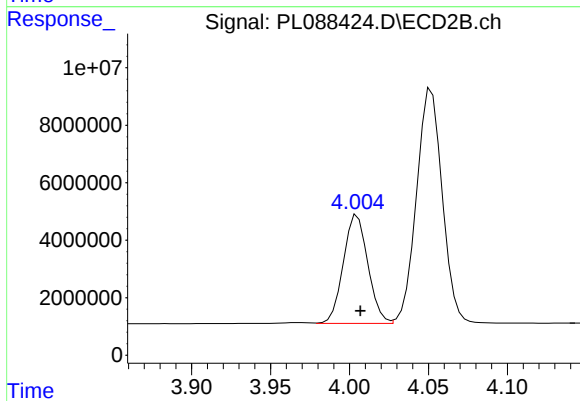
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 88515781
Conc: 45.64 ng/ml



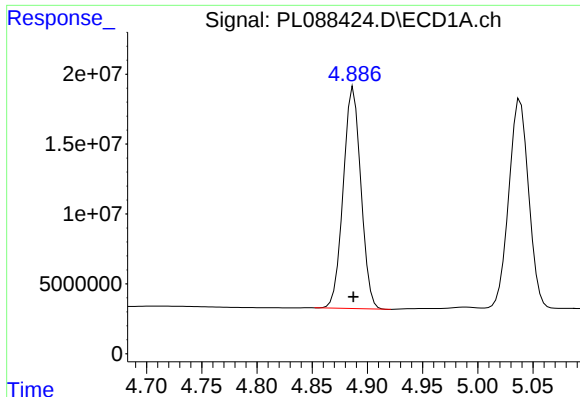
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 83171710
Conc: 47.76 ng/ml



#6 beta-BHC

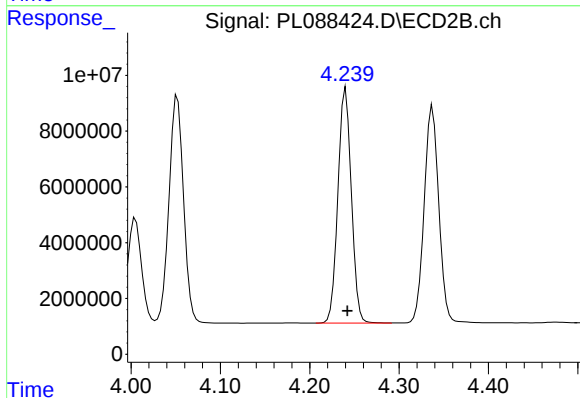
R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 40921966
Conc: 45.98 ng/ml



#7 delta-BHC

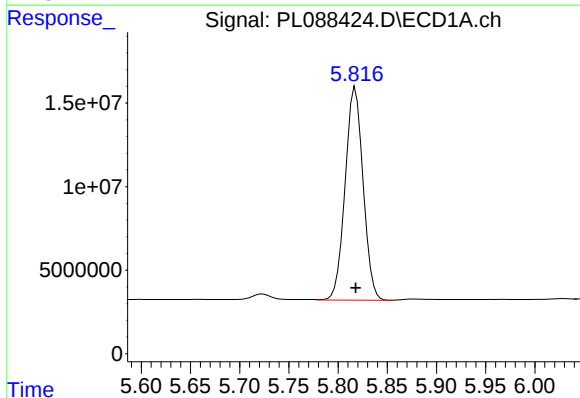
R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 176423879
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159469BS



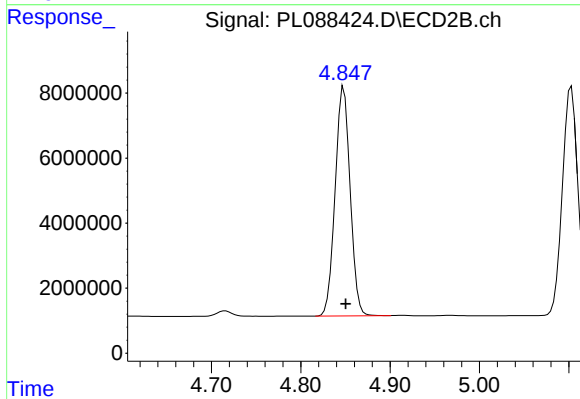
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: -0.002 min
Response: 87900401
Conc: 44.06 ng/ml



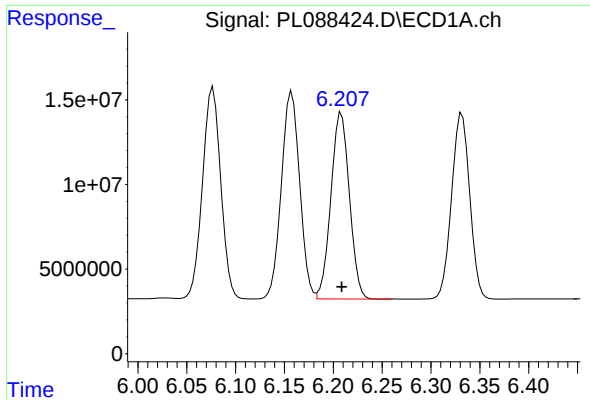
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 161732616
Conc: 46.16 ng/ml



#8 Heptachlor epoxide

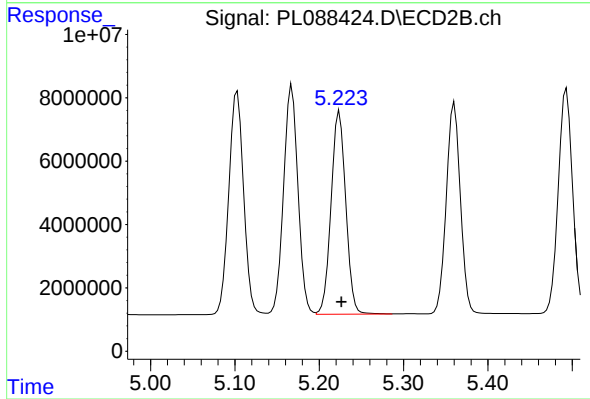
R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 82195297
Conc: 47.38 ng/ml



#9 Endosulfan I

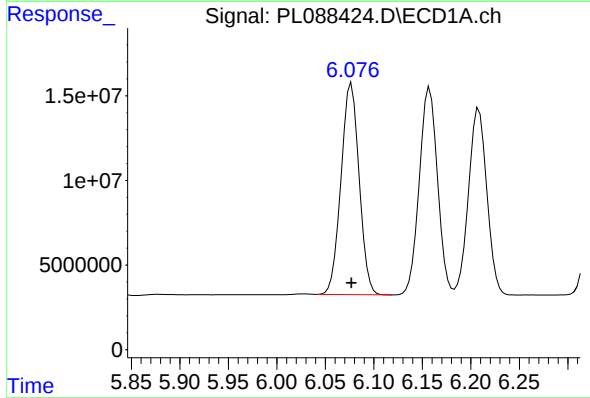
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 145142441
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159469BS



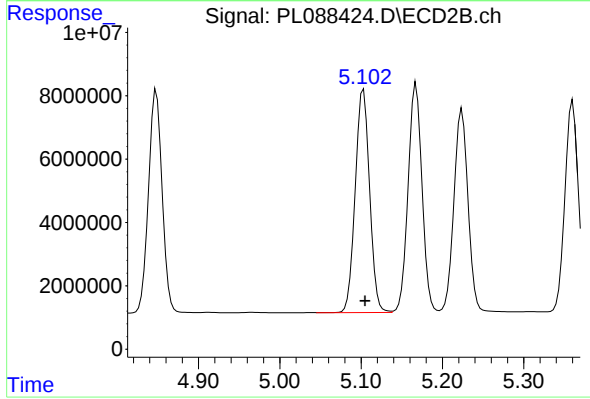
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 77633847
Conc: 48.25 ng/ml



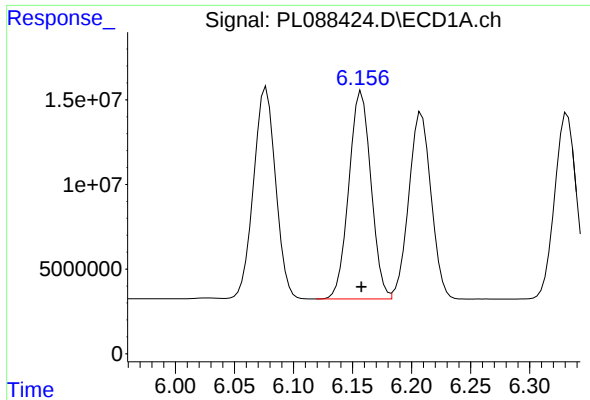
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 162042398
Conc: 47.68 ng/ml



#10 gamma-Chlordane

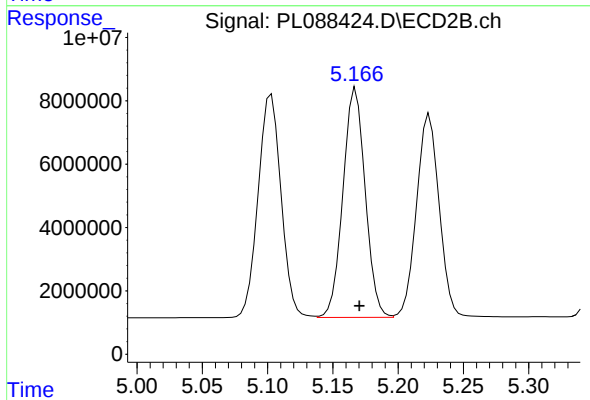
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 86308683
Conc: 48.38 ng/ml



#11 alpha-Chlordane

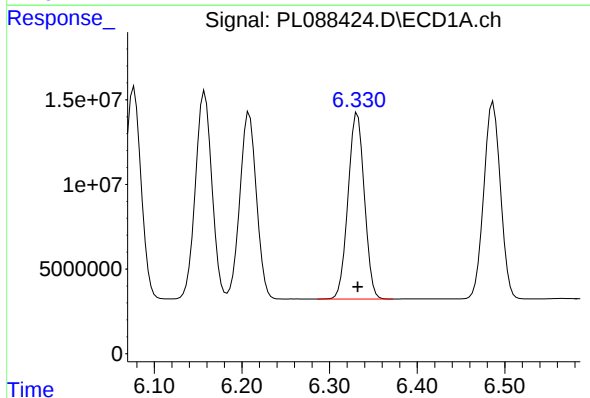
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 160377670
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159469BS



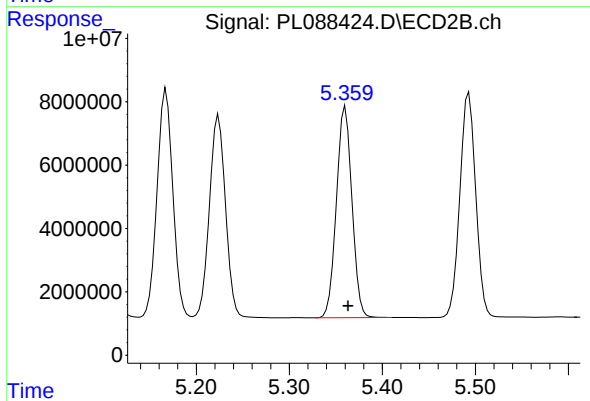
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 85905475
Conc: 48.22 ng/ml



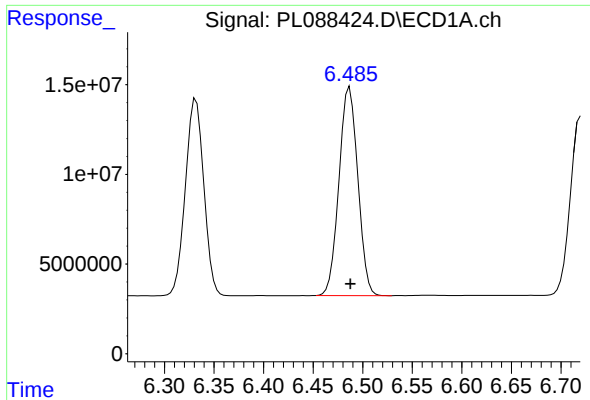
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 142160419
Conc: 46.87 ng/ml



#12 4,4'-DDE

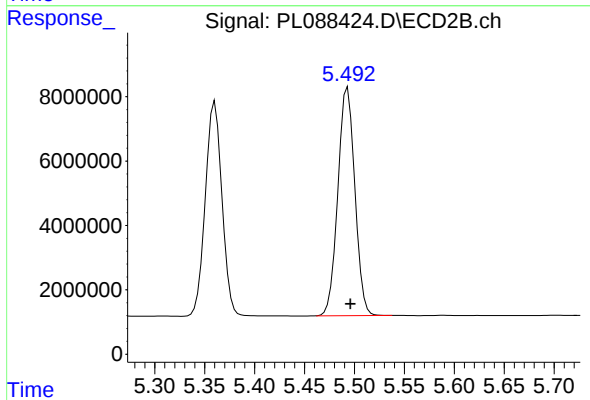
R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 77435343
Conc: 48.72 ng/ml



#13 Dieldrin

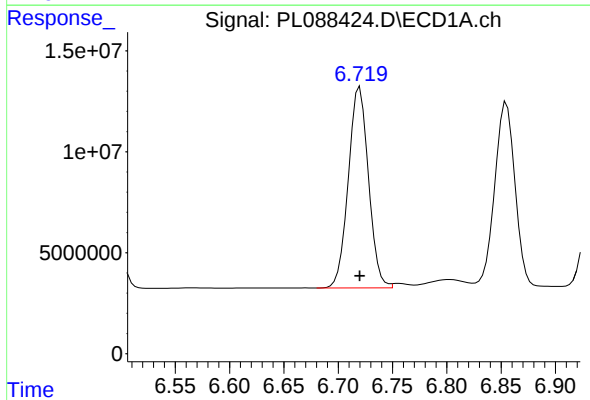
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 153856365
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159469BS



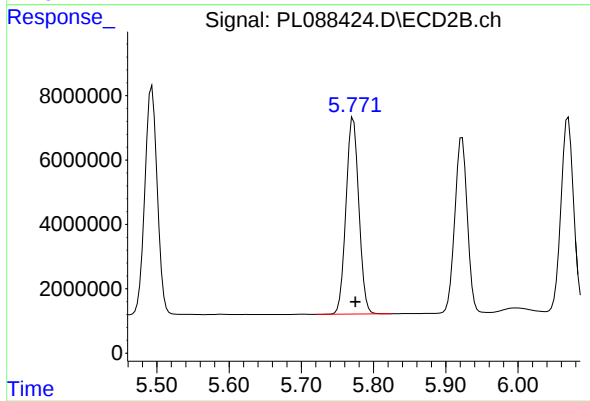
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 83902155
Conc: 48.63 ng/ml



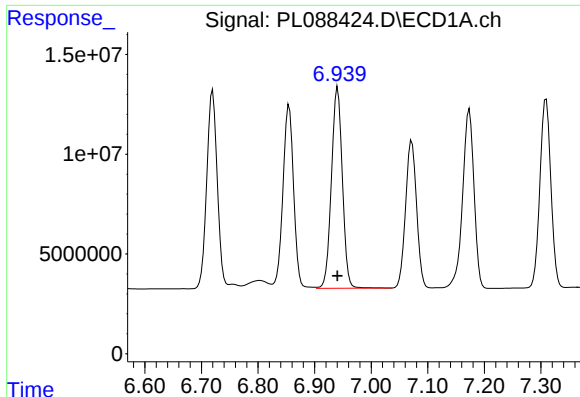
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 128590045
Conc: 49.45 ng/ml



#14 Endrin

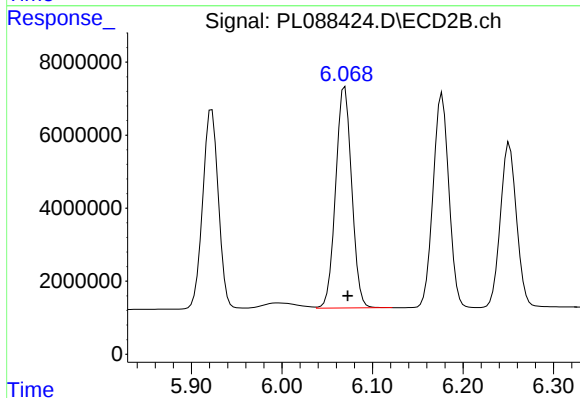
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 74969313
Conc: 50.14 ng/ml



#15 Endosulfan II

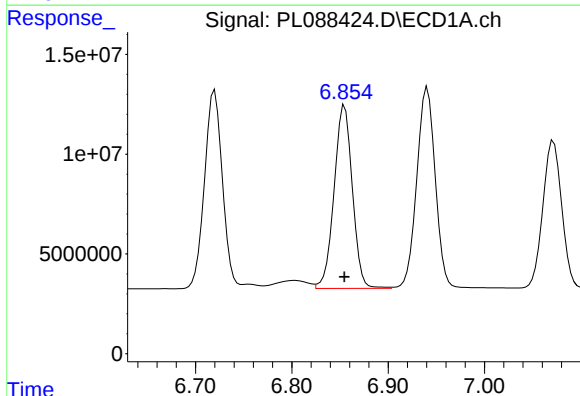
R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 135208287
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159469BS



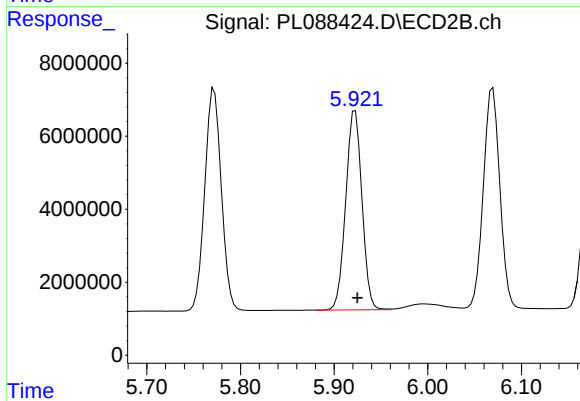
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 74645996
Conc: 49.00 ng/ml



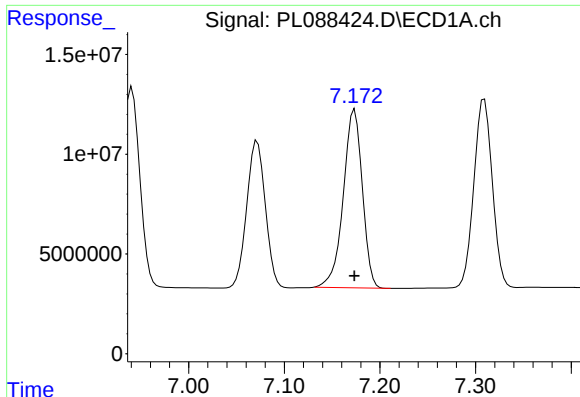
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 121052078
Conc: 46.67 ng/ml



#16 4,4'-DDD

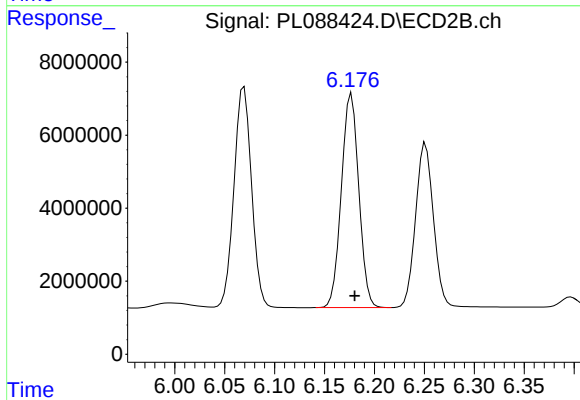
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 65803813
Conc: 48.16 ng/ml



#17 4,4'-DDT

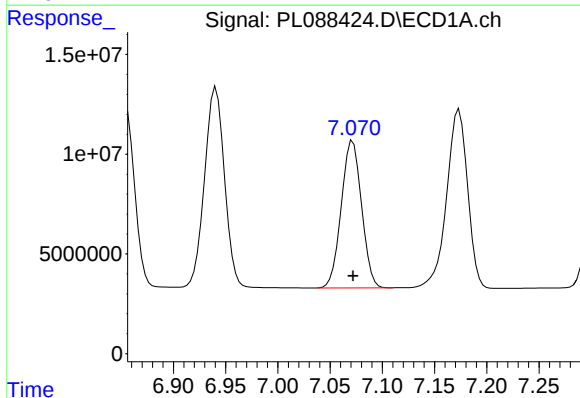
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 124093547
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159469BS



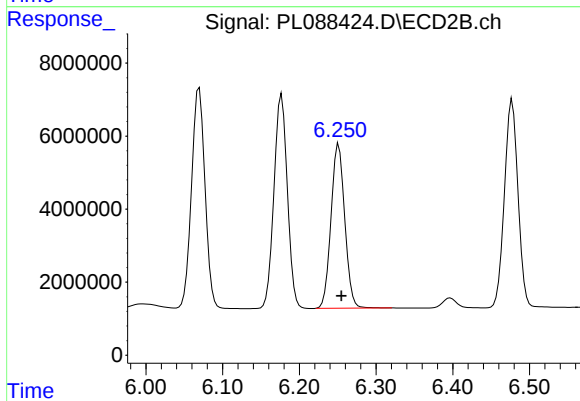
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 71216551
Conc: 52.16 ng/ml



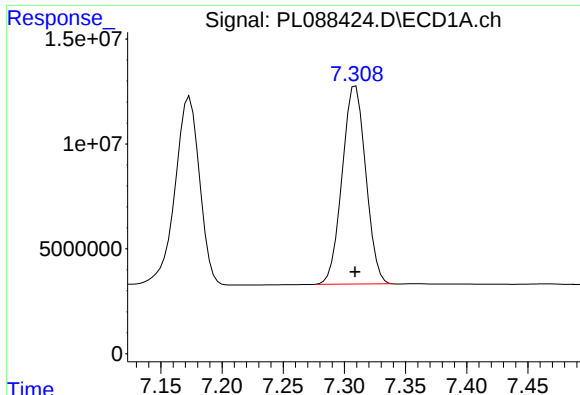
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 99570018
Conc: 48.16 ng/ml



#18 Endrin aldehyde

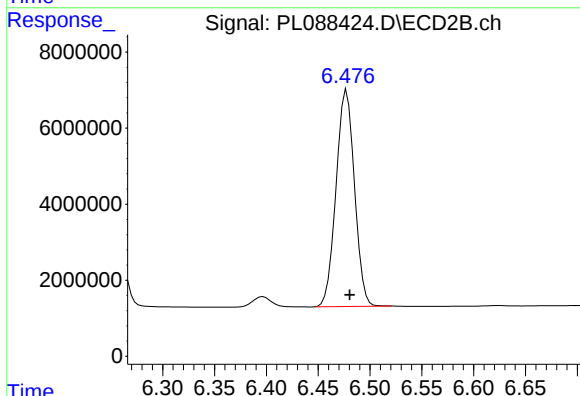
R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 55991041
Conc: 51.27 ng/ml



#19 Endosulfan Sulfate

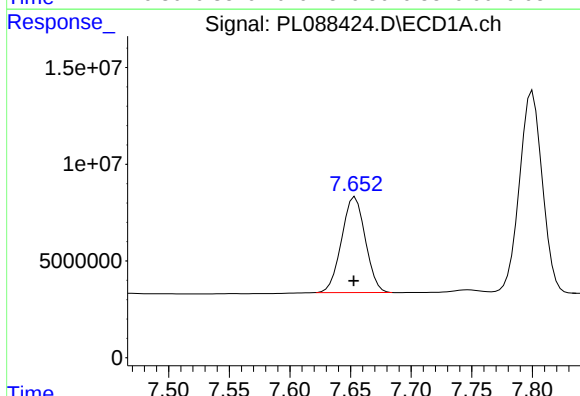
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 126872491
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159469BS



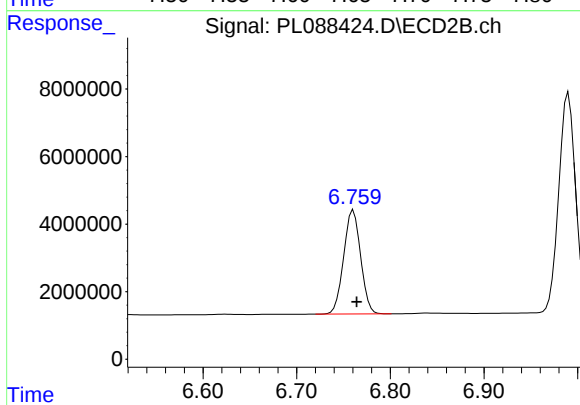
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 70489480
Conc: 50.19 ng/ml



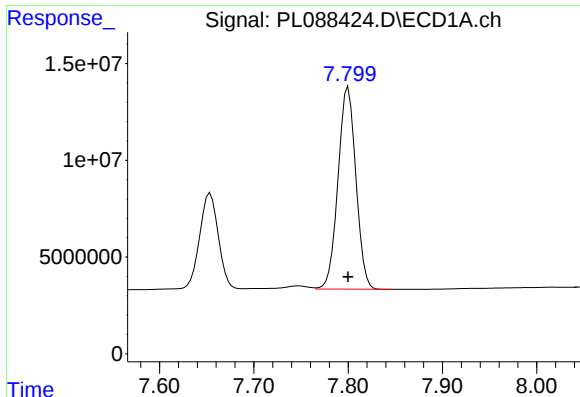
#20 Methoxychlor

R.T.: 7.654 min
Delta R.T.: 0.001 min
Response: 67277222
Conc: 50.82 ng/ml



#20 Methoxychlor

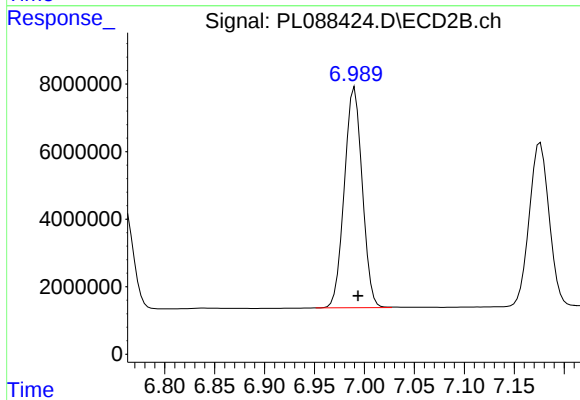
R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 38780804
Conc: 49.48 ng/ml



#21 Endrin ketone

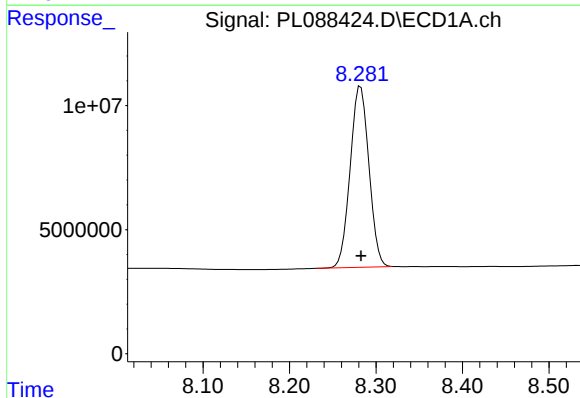
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 137443774
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159469BS



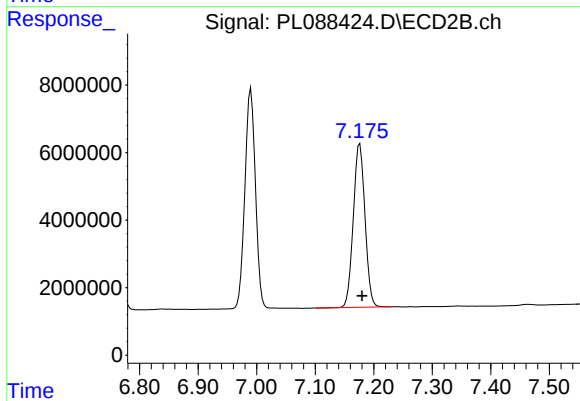
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 81461047
Conc: 48.66 ng/ml



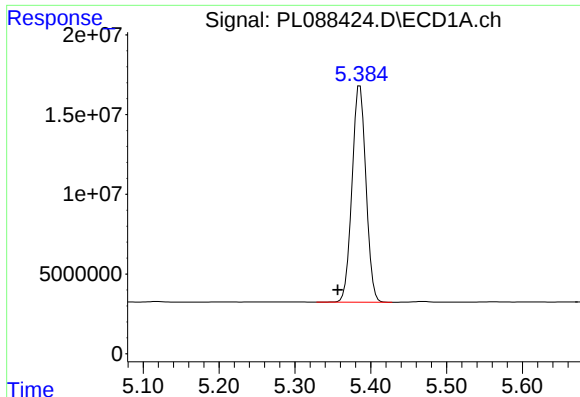
#22 Mirex

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 109871004
Conc: 47.42 ng/ml



#22 Mirex

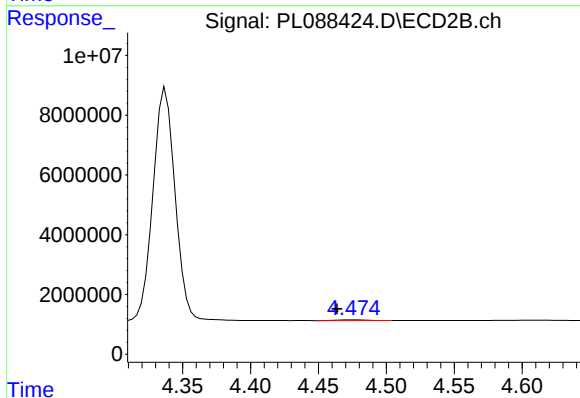
R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 67235703
Conc: 51.32 ng/ml



#24 Chlordane-2

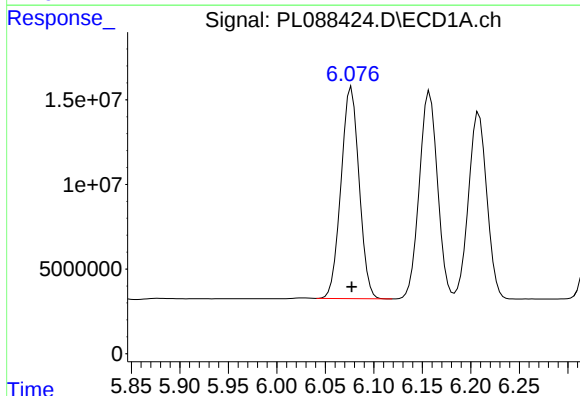
R.T.: 5.386 min
Delta R.T.: 0.029 min
Response: 173120864
Conc: 1289.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159469BS



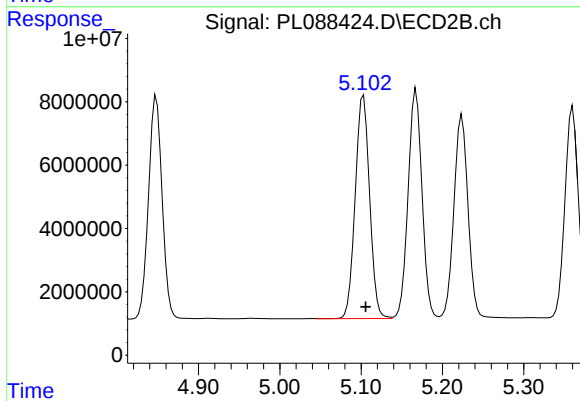
#24 Chlordane-2

R.T.: 4.475 min
Delta R.T.: 0.012 min
Response: 358941
Conc: 5.65 ng/ml



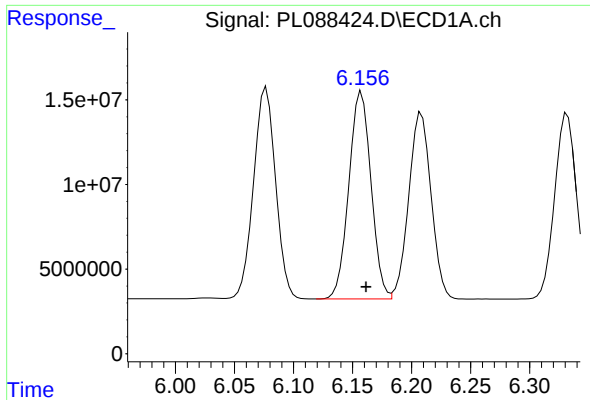
#25 Chlordane-3

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 162042398
Conc: 320.83 ng/ml



#25 Chlordane-3

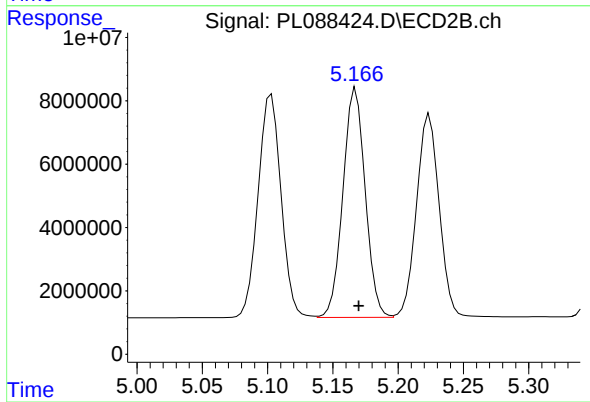
R.T.: 5.103 min
Delta R.T.: -0.003 min
Response: 86308683
Conc: 463.53 ng/ml



#26 Chlordane-4

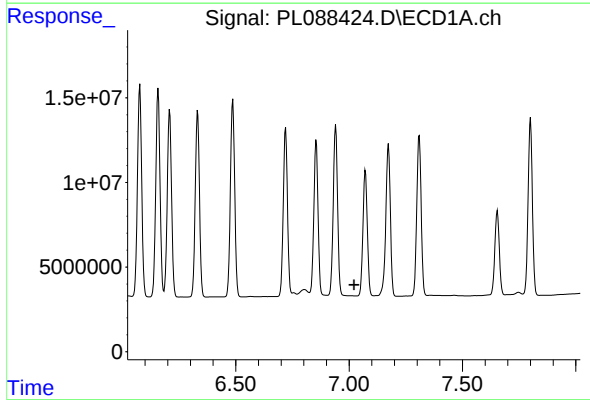
R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 160377670
Conc: 261.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159469BS



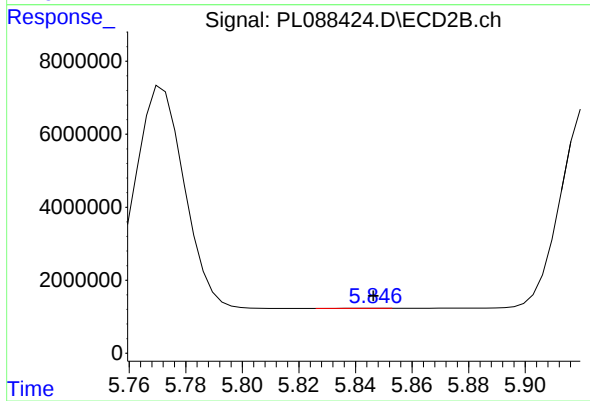
#26 Chlordane-4

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 85905475
Conc: 496.78 ng/ml



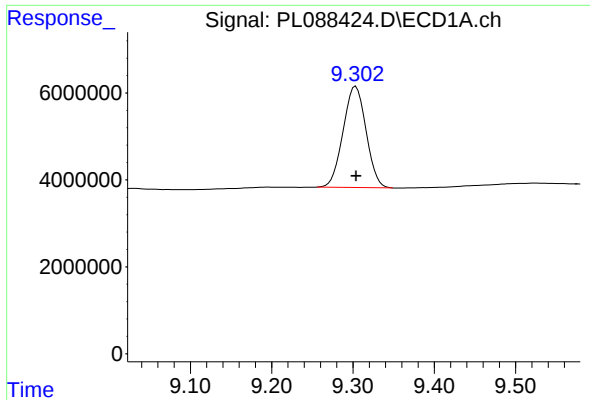
#27 Chlordane-5

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



#27 Chlordane-5

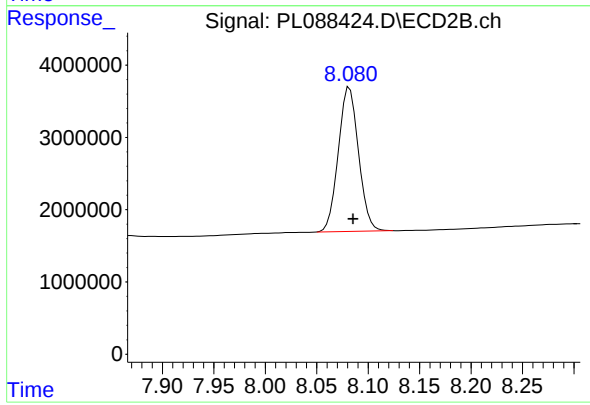
R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 31914
Conc: 0.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 45683152
Conc: 23.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159469BS



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 27343403
Conc: 21.47 ng/ml