

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021624\
 Data File : PL088122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2024 18:45
 Operator : AR\AJ
 Sample : PB159056BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159056BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 22:22:42 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...	3.636	2.854	52695401	25486750	19.185	18.172
28)	SA Decachlor...	9.304	8.085	44325574	26276742	23.015	20.637
Target Compounds							
2)	A alpha-BHC	4.100	3.369	193.1E6	93628306	46.250	45.565
3)	MA gamma-BHC...	4.438	3.706	182.4E6	89208141	45.044	44.548
4)	MA Heptachlor	5.039	4.055	181.0E6	85687974	47.041	47.036
5)	MB Aldrin	5.386	4.340	172.0E6	86132124	45.057	44.410
6)	B beta-BHC	4.635	4.008	80686653	39593541	46.328	44.483
7)	B delta-BHC	4.887	4.243	173.6E6	85373367	44.920	42.798
8)	B Heptachlo...	5.818	4.851	160.2E6	79805768	45.410	46.004
9)	A Endosulfan I	6.209	5.227	146.5E6	75204129	46.799	46.738
10)	B gamma-Chl...	6.076	5.106	162.4E6	83767499	47.802	46.960
11)	B alpha-Chl...	6.157	5.171	161.4E6	83269650	47.297	46.742
12)	B 4,4'-DDE	6.332	5.363	144.5E6	75105248	47.653	47.254
13)	MA Dieldrin	6.487	5.496	156.1E6	81250918	47.478	47.092
14)	MA Endrin	6.720	5.775	121.6E6	68509264	46.764	45.642
15)	B Endosulfa...	6.940	6.073	135.5E6	71819302	47.300	47.144
16)	A 4,4'-DDD	6.854	5.926	122.1E6	65167722	47.057	47.699
17)	MA 4,4'-DDT	7.173	6.180	120.8E6	63736164	45.957	46.685
18)	B Endrin al...	7.071	6.255	103.6E6	55105508	50.112	50.455
19)	B Endosulfa...	7.308	6.480	126.9E6	67669058	48.730	48.182
20)	A Methoxychlor	7.653	6.765	63214363	35664608	47.755	45.505
21)	B Endrin ke...	7.800	6.994	138.6E6	81826233	49.468	48.875
22)	Mirex	8.282	7.180	107.4E6	64413203	47.515	48.870
23)	Chlordane-1	0.000	3.876	0	18338	N.D.	0.356 #
24)	Chlordane-2	5.386f	4.480	172.0E6	447704	1281.800	7.046 #
25)	Chlordane-3	6.076	5.106	162.4E6	83767499	321.630	449.887 #
26)	Chlordane-4	6.157	5.171	161.4E6	83269650	262.906	481.541 #
27)	Chlordane-5	7.009	5.878f	305906	373709	3.022	7.064 #

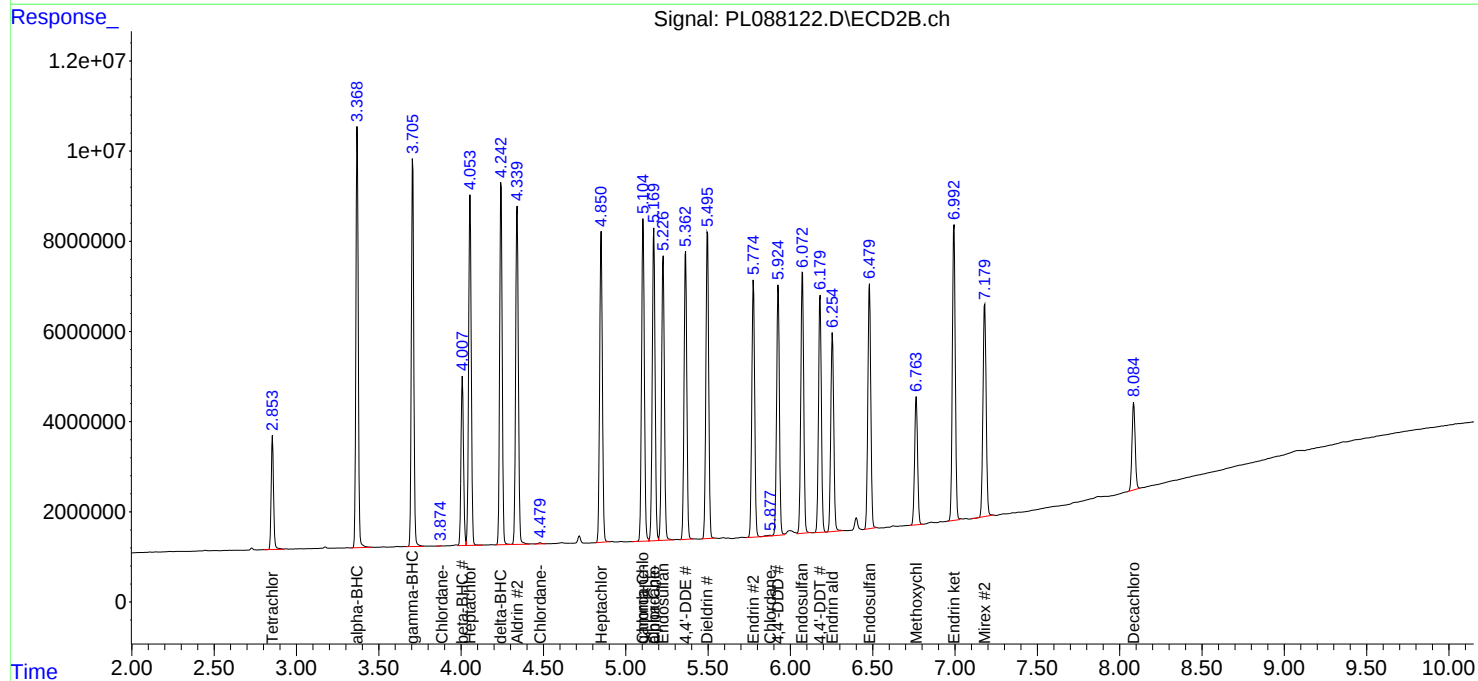
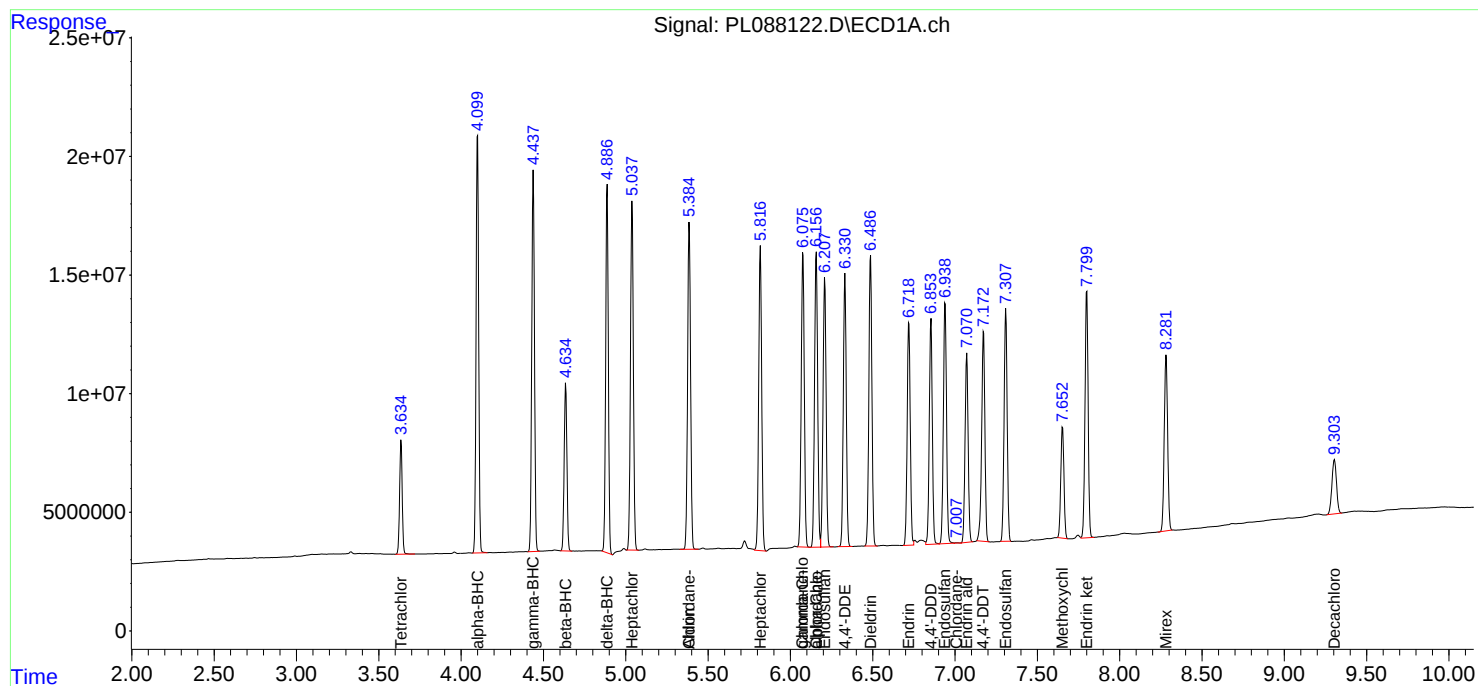
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

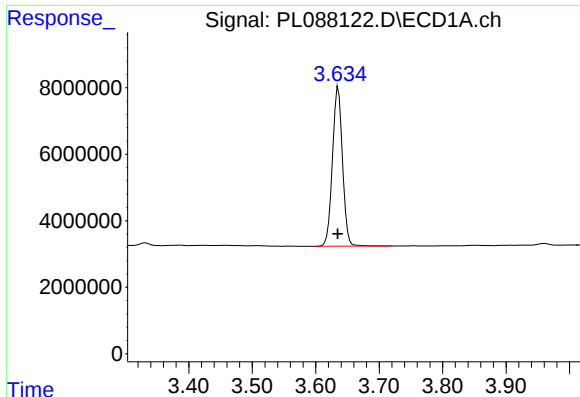
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021624\
Data File : PL088122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2024 18:45
Operator : AR\AJ
Sample : PB159056BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB159056BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 22:22:42 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

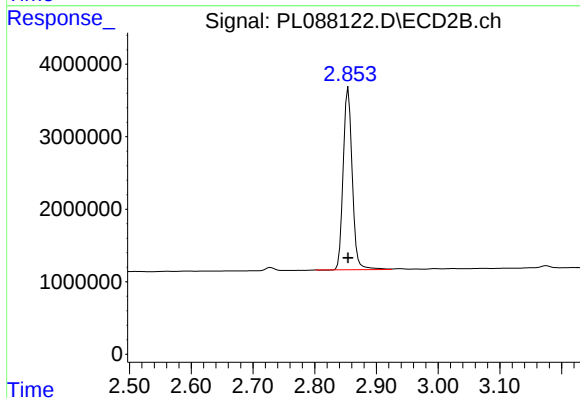




#1 Tetrachloro-m-xylene

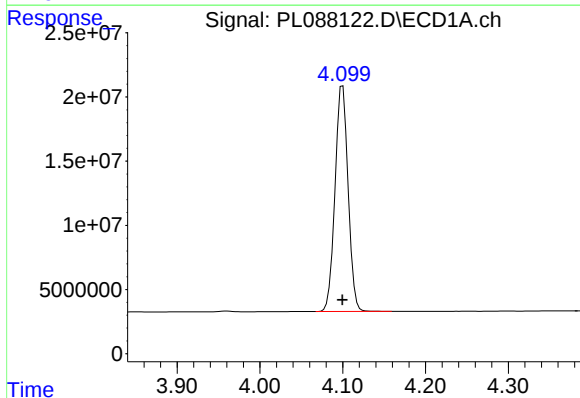
R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 52695401
Conc: 19.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159056BSD



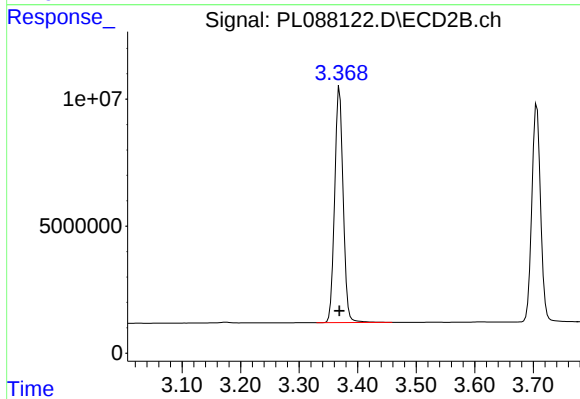
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 25486750
Conc: 18.17 ng/ml



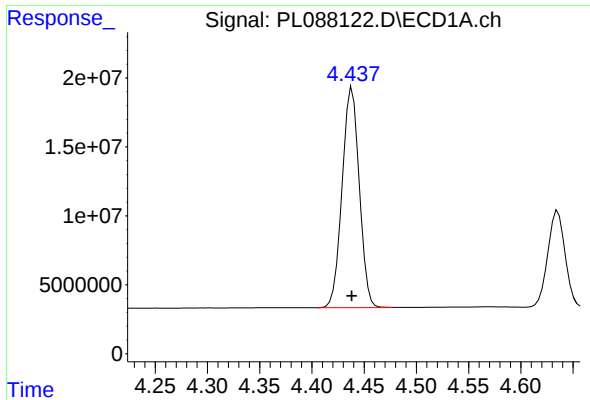
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 193058535
Conc: 46.25 ng/ml



#2 alpha-BHC

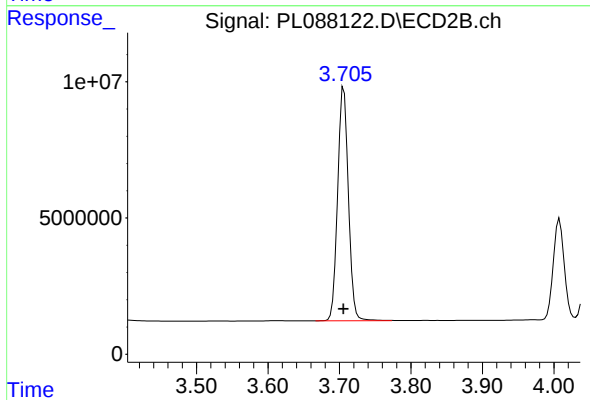
R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 93628306
Conc: 45.57 ng/ml



#3 gamma-BHC (Lindane)

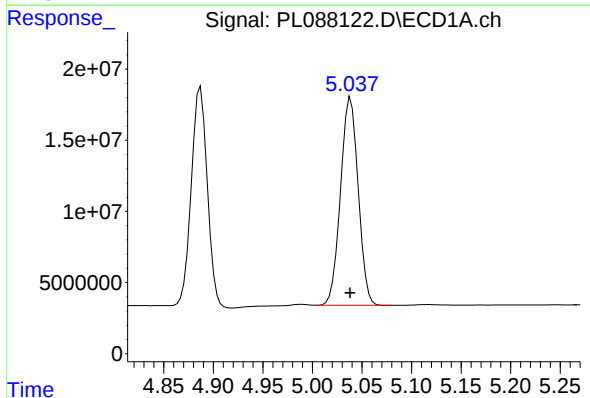
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 182406378
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159056BSD



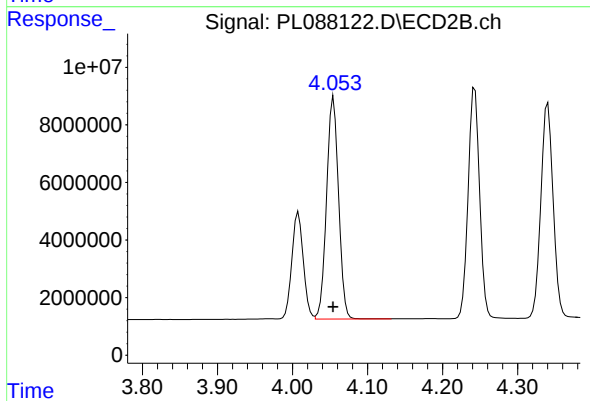
#3 gamma-BHC (Lindane)

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 89208141
Conc: 44.55 ng/ml



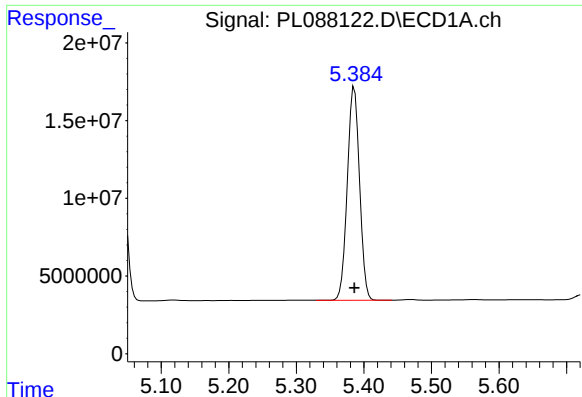
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 181025811
Conc: 47.04 ng/ml



#4 Heptachlor

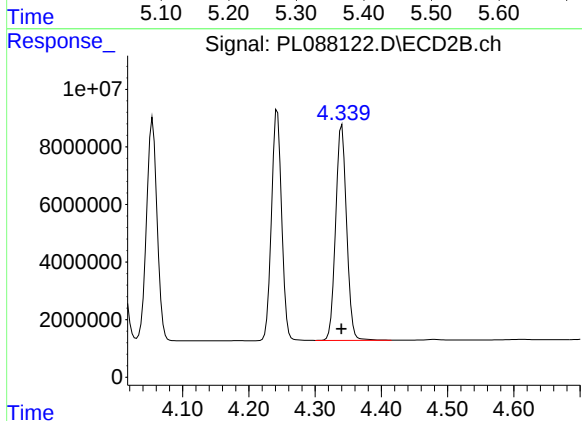
R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 85687974
Conc: 47.04 ng/ml



#5 Aldrin

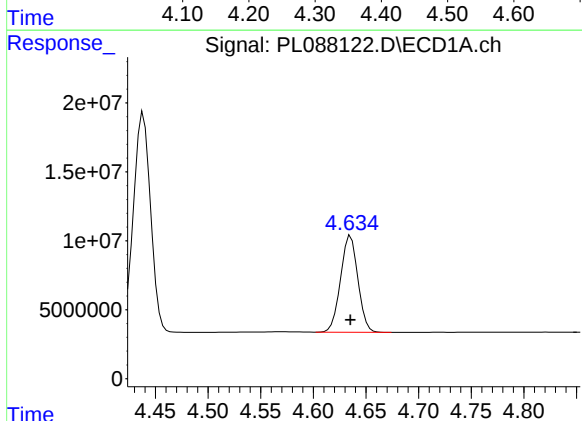
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 172042827
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159056BSD



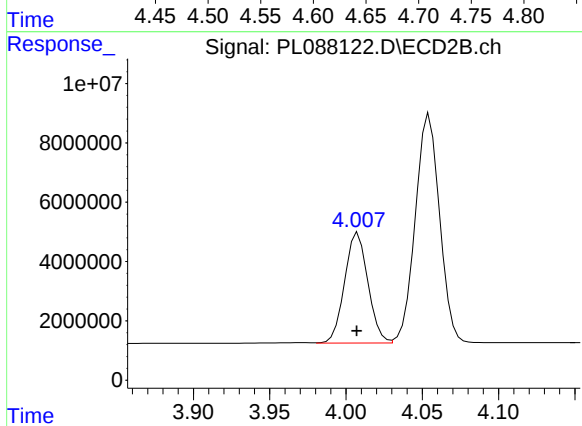
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 86132124
Conc: 44.41 ng/ml



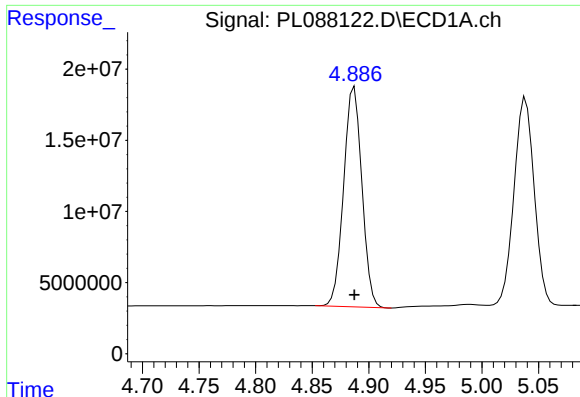
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 80686653
Conc: 46.33 ng/ml



#6 beta-BHC

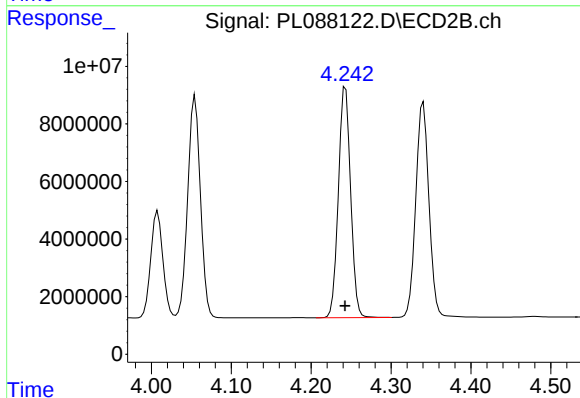
R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 39593541
Conc: 44.48 ng/ml



#7 delta-BHC

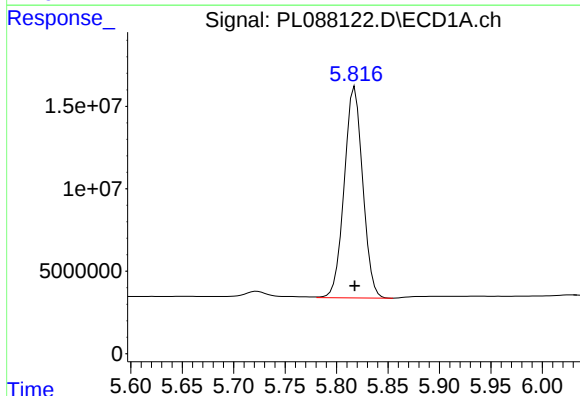
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 173648969
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159056BSD



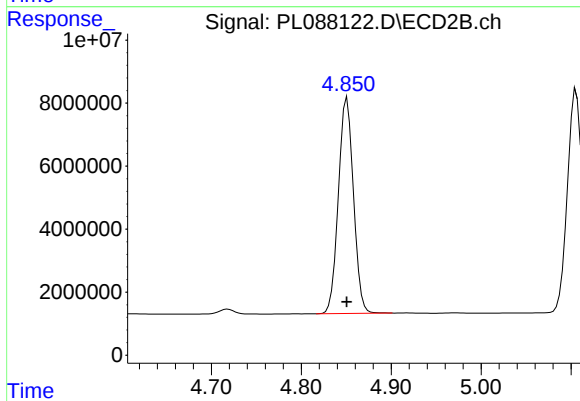
#7 delta-BHC

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 85373367
Conc: 42.80 ng/ml



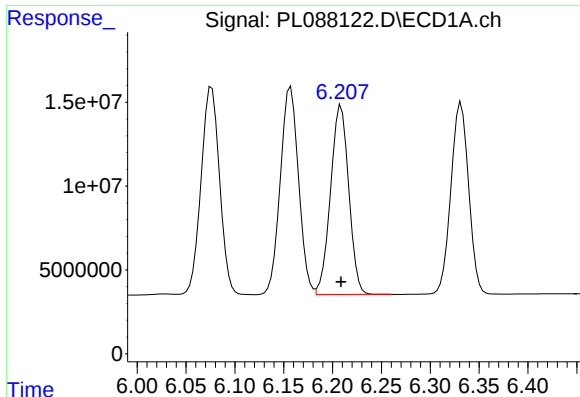
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 160164145
Conc: 45.41 ng/ml



#8 Heptachlor epoxide

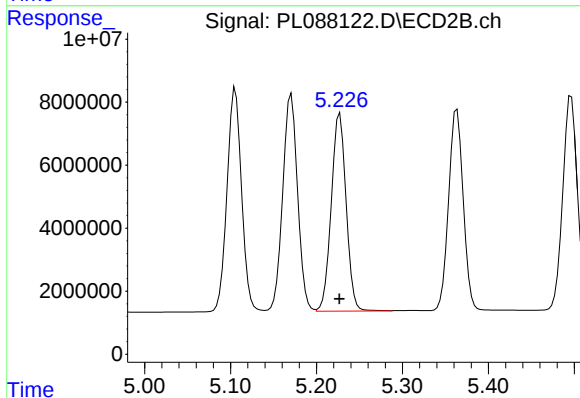
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 79805768
Conc: 46.00 ng/ml



#9 Endosulfan I

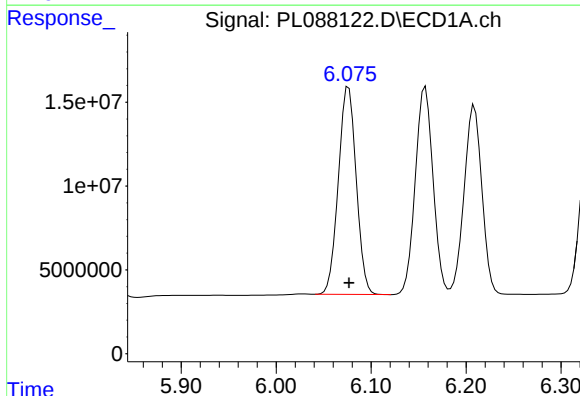
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 146476294
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159056BSD



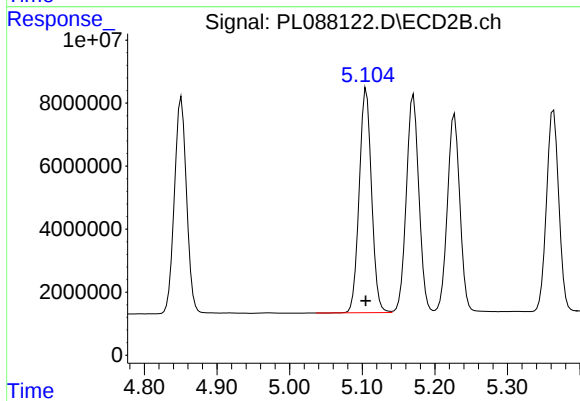
#9 Endosulfan I

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 75204129
Conc: 46.74 ng/ml



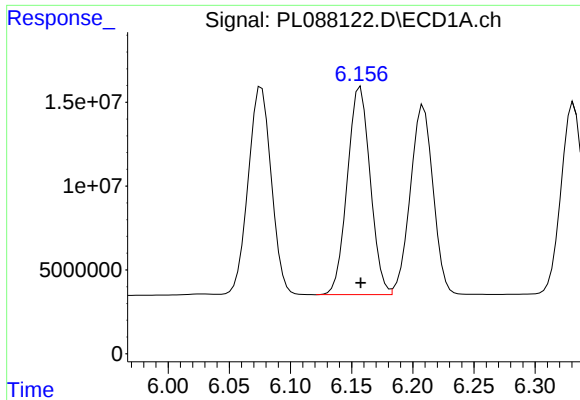
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 162446196
Conc: 47.80 ng/ml



#10 gamma-Chlordane

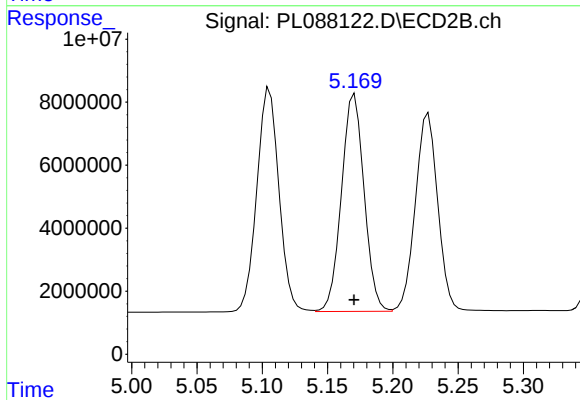
R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 83767499
Conc: 46.96 ng/ml



#11 alpha-Chlordane

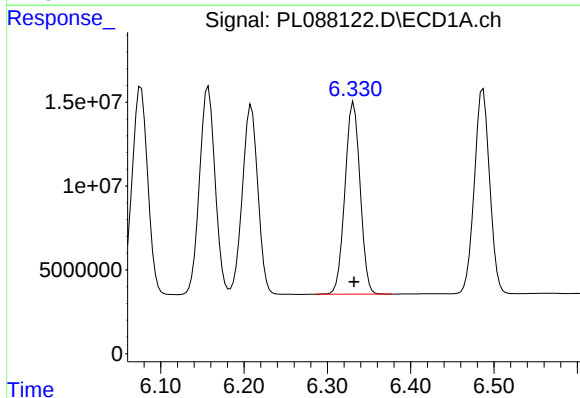
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 161413160
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159056BSD



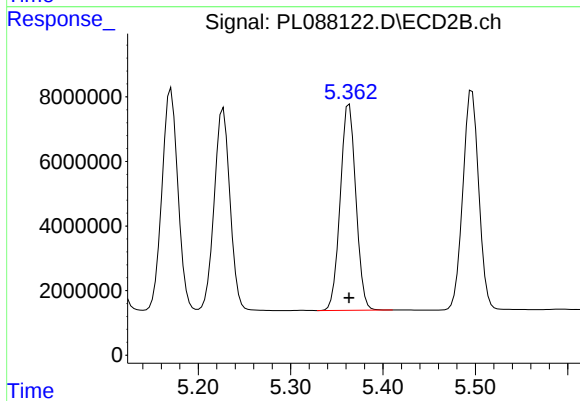
#11 alpha-Chlordane

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 83269650
Conc: 46.74 ng/ml



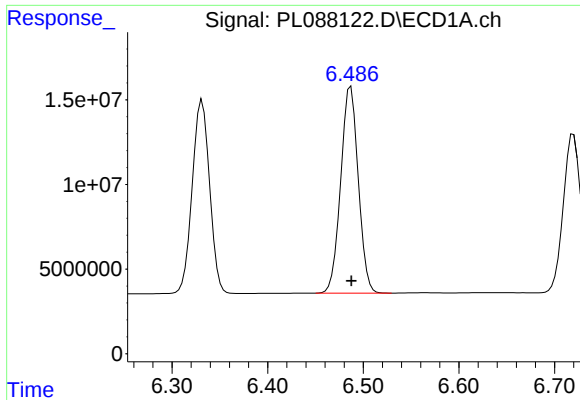
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 144524465
Conc: 47.65 ng/ml



#12 4,4'-DDE

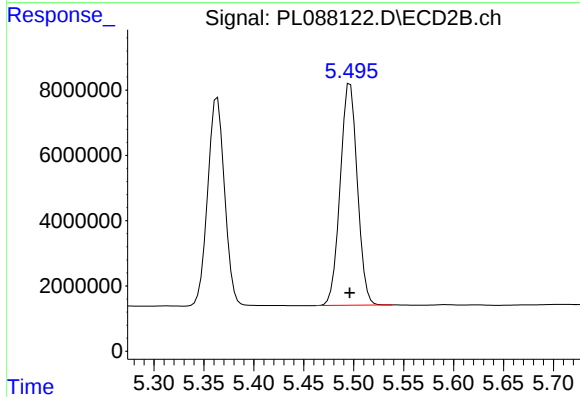
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 75105248
Conc: 47.25 ng/ml



#13 Dieldrin

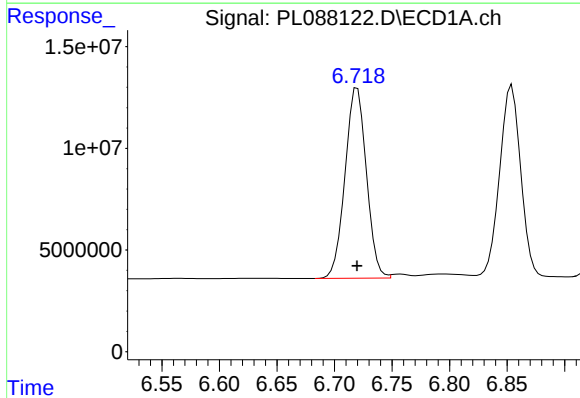
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 156116112
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159056BSD



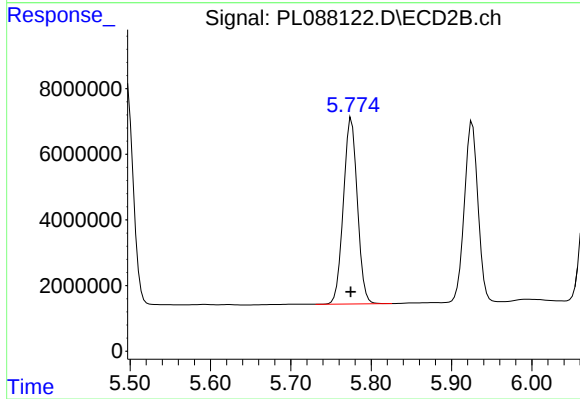
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 81250918
Conc: 47.09 ng/ml



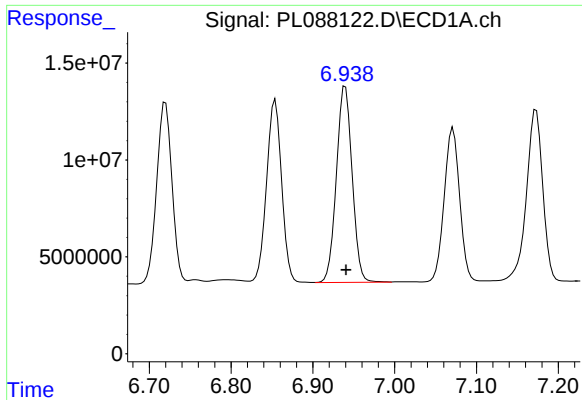
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 121614926
Conc: 46.76 ng/ml



#14 Endrin

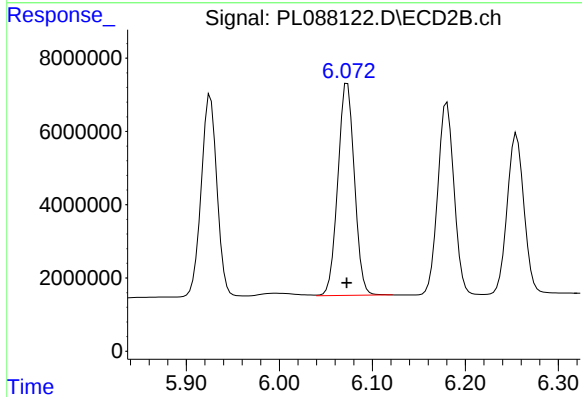
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 68509264
Conc: 45.64 ng/ml



#15 Endosulfan II

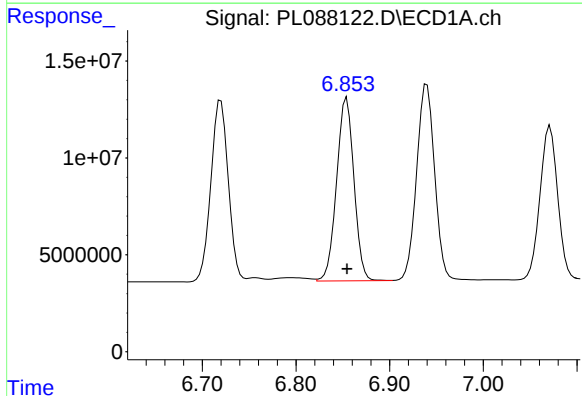
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 135462843
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159056BSD



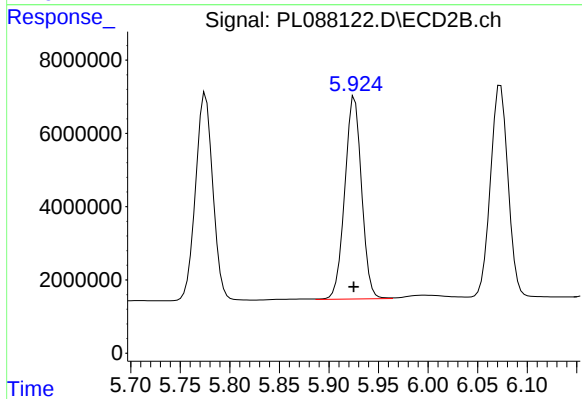
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 71819302
Conc: 47.14 ng/ml



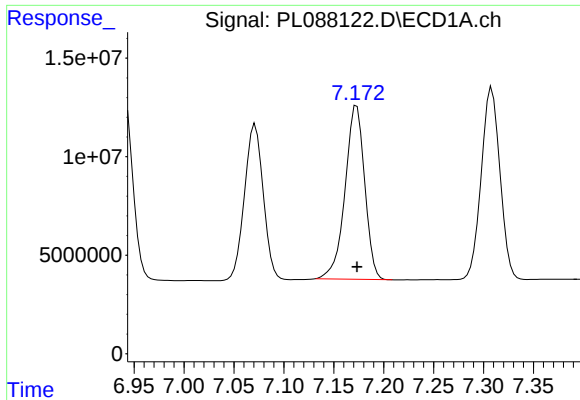
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 122052132
Conc: 47.06 ng/ml



#16 4,4'-DDD

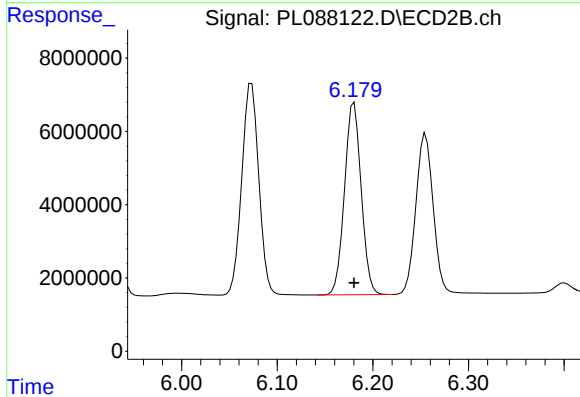
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 65167722
Conc: 47.70 ng/ml



#17 4,4'-DDT

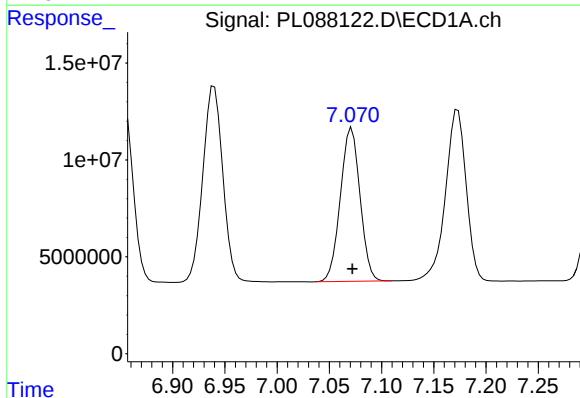
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 120829482
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159056BSD



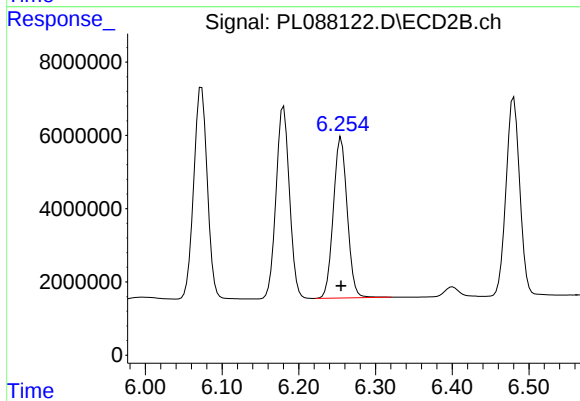
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 63736164
Conc: 46.69 ng/ml



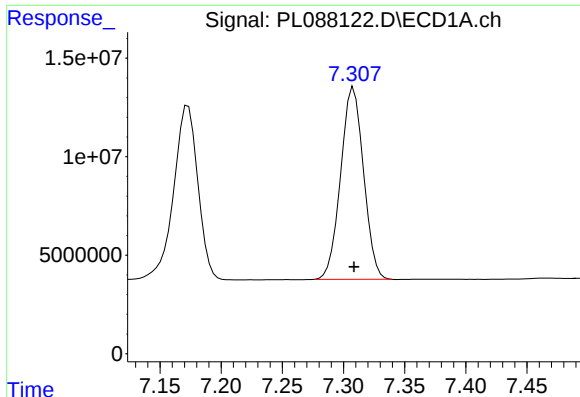
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 103614245
Conc: 50.11 ng/ml



#18 Endrin aldehyde

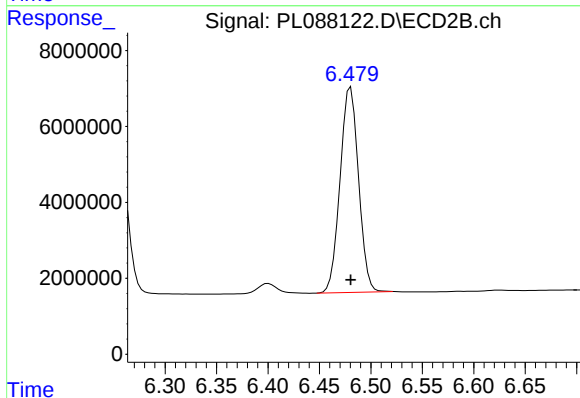
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 55105508
Conc: 50.46 ng/ml



#19 Endosulfan Sulfate

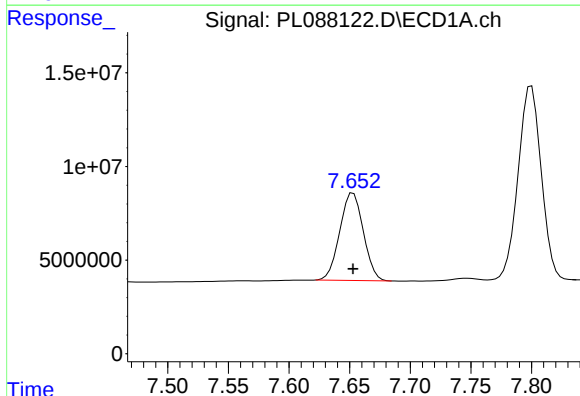
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 126948744
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159056BSD



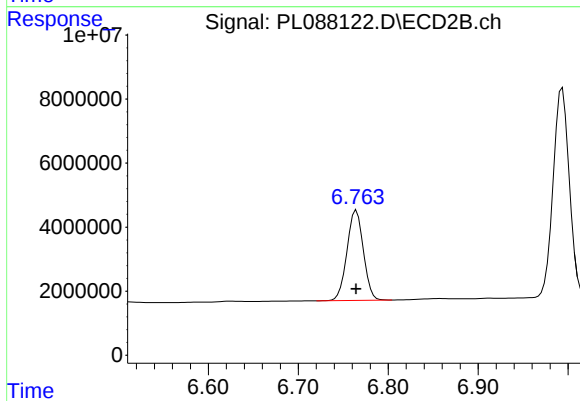
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 67669058
Conc: 48.18 ng/ml



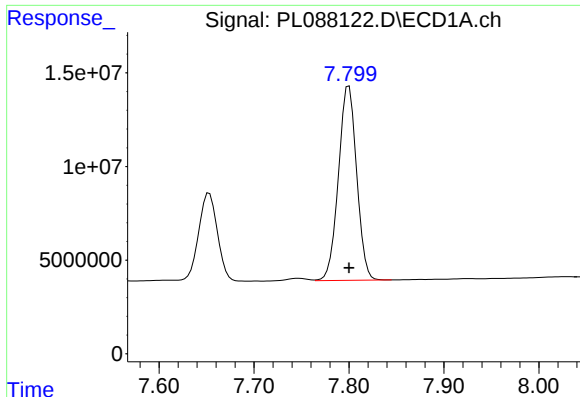
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 63214363
Conc: 47.76 ng/ml



#20 Methoxychlor

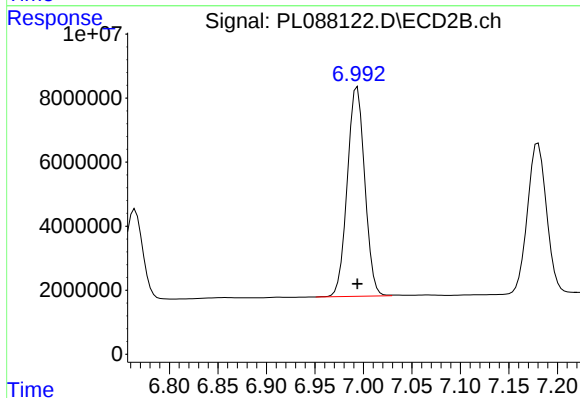
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 35664608
Conc: 45.50 ng/ml



#21 Endrin ketone

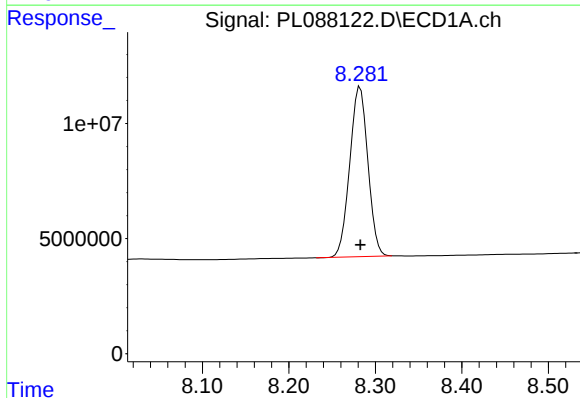
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 138568806
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159056BSD



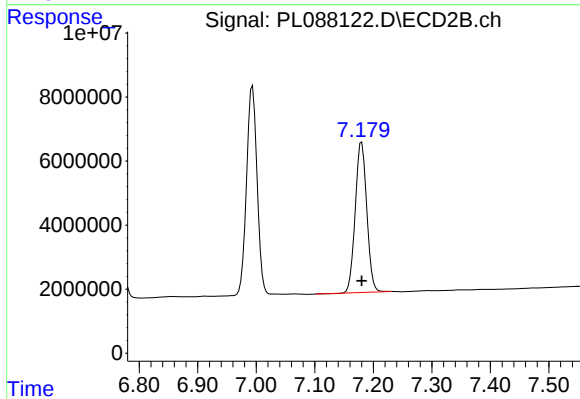
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 81826233
Conc: 48.87 ng/ml



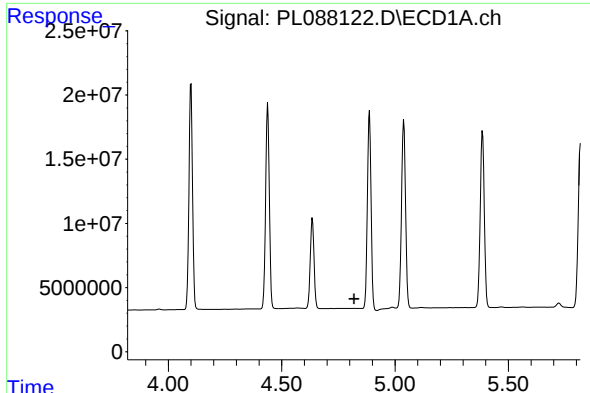
#22 Mirex

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 107449904
Conc: 47.52 ng/ml



#22 Mirex

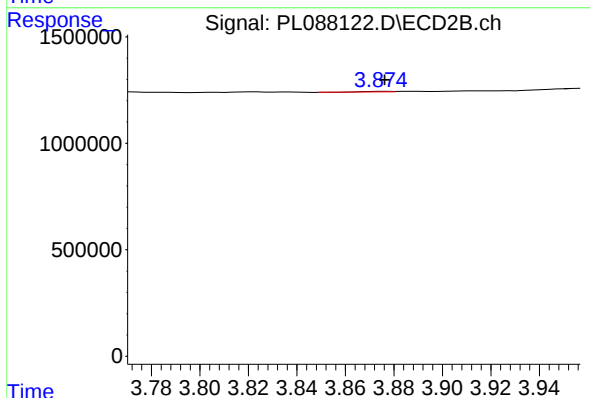
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 64413203
Conc: 48.87 ng/ml



#23 Chlordane-1

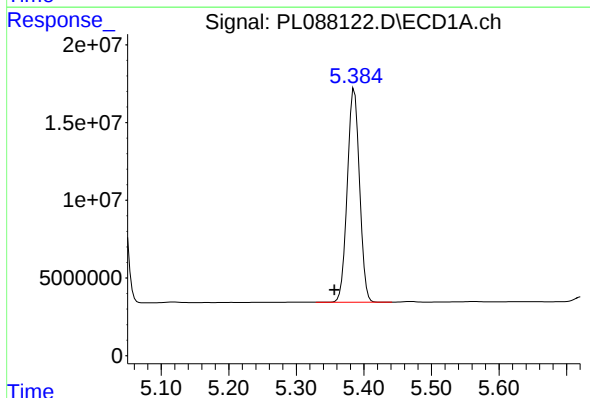
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159056BSD



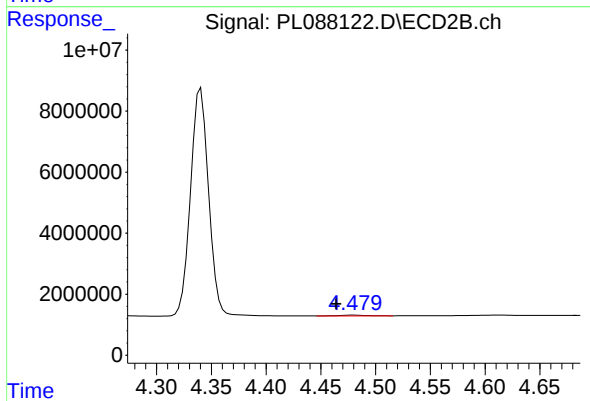
#23 Chlordane-1

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 18338
Conc: 0.36 ng/ml



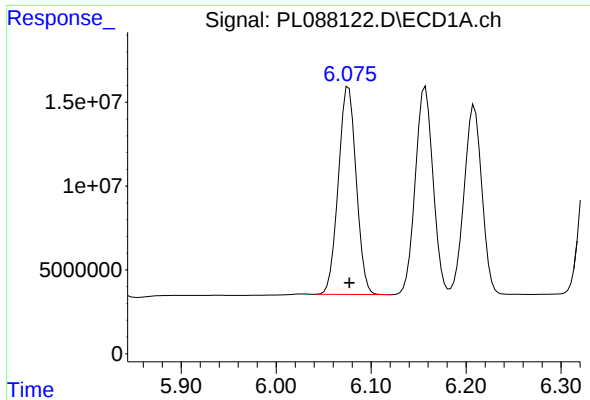
#24 Chlordane-2

R.T.: 5.386 min
Delta R.T.: 0.029 min
Response: 172042827
Conc: 1281.80 ng/ml



#24 Chlordane-2

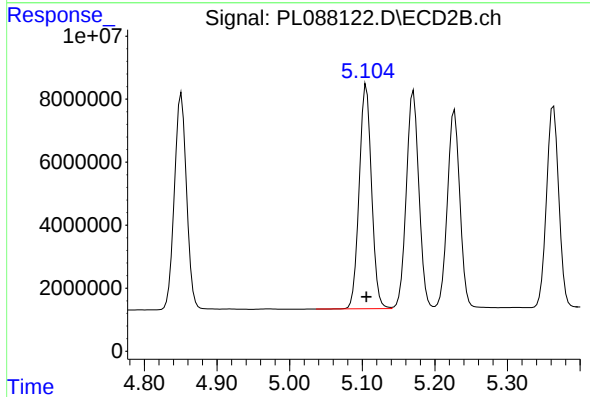
R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 447704
Conc: 7.05 ng/ml



#25 Chlordane-3

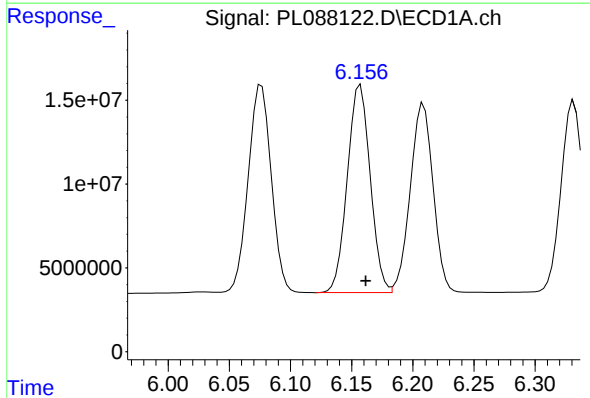
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 162446196
Conc: 321.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159056BSD



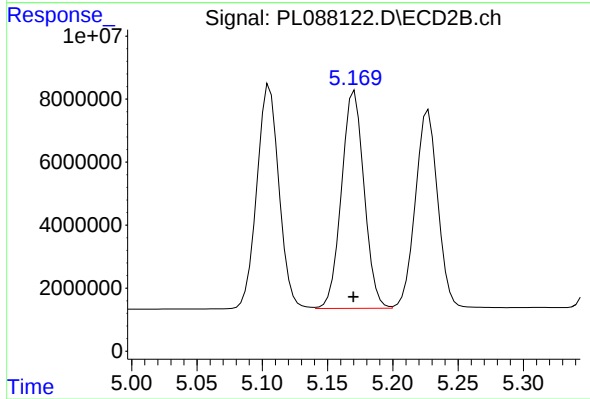
#25 Chlordane-3

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 83767499
Conc: 449.89 ng/ml



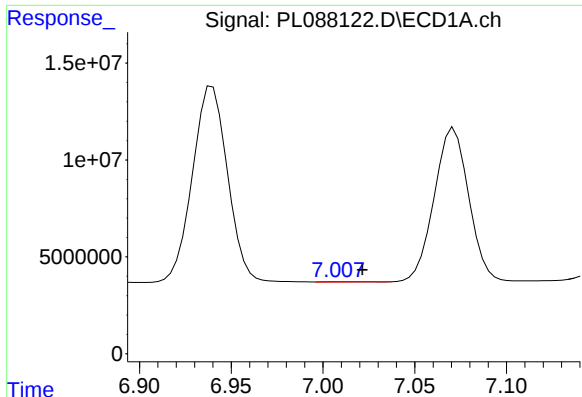
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 161413160
Conc: 262.91 ng/ml



#26 Chlordane-4

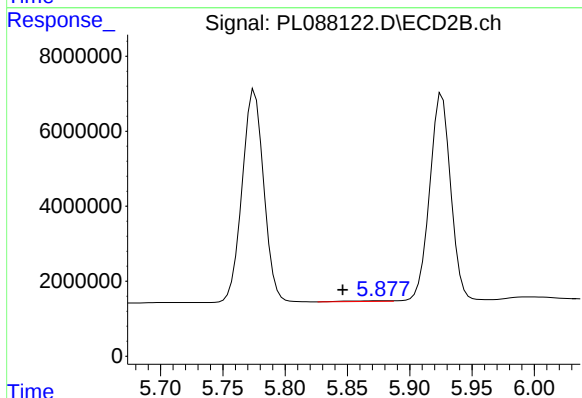
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 83269650
Conc: 481.54 ng/ml



#27 Chlordane-5

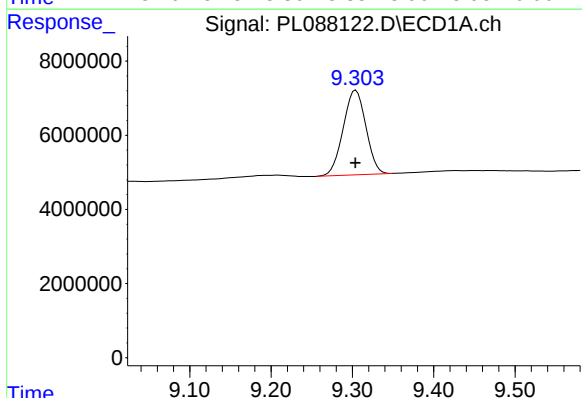
R.T.: 7.009 min
Delta R.T.: -0.012 min
Response: 305906
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159056BSD



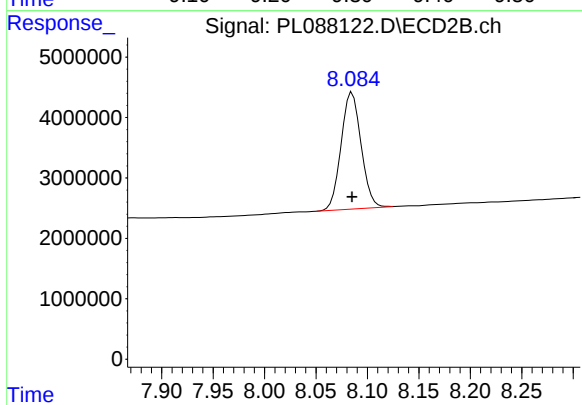
#27 Chlordane-5

R.T.: 5.878 min
Delta R.T.: 0.032 min
Response: 373709
Conc: 7.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 44325574
Conc: 23.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 26276742
Conc: 20.64 ng/ml