

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031624\
 Data File : PL088637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2024 14:25
 Operator : AR\AJ
 Sample : P1764-10MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-1MSD

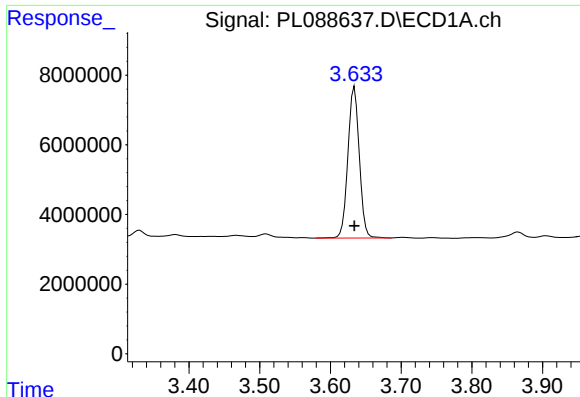
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 21:50:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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	48718018	23211381	18.384	17.416
28)	SA Decachlor...	9.305	8.082	32312265	18066872	13.072	13.324
Target Compounds							
2)	A alpha-BHC	4.099	3.367	198.7E6	93397634	49.767	46.479
3)	MA gamma-BHC...	4.438	3.704	188.9E6	88902491	48.717	46.325
4)	MA Heptachlor	5.038	4.052	190.1E6	86847486	50.057	48.256
5)	MB Aldrin	5.386	4.337	176.5E6	84939302	48.178	47.004
6)	B beta-BHC	4.635	4.005	87820145	39575672	49.520	46.166
7)	B delta-BHC	4.888	4.240	183.6E6	83169370	45.587	43.474
8)	B Heptachlo...	5.818	4.848	168.4E6	76224885	49.016	46.351
9)	A Endosulfan I	6.208	5.224	150.8E6	71268062	49.335	47.409
10)	B gamma-Chl...	6.076	5.103	176.6E6	82258571	53.013	49.664
11)	B alpha-Chl...	6.158	5.168	174.4E6	81057082	52.471	48.832
12)	B 4,4'-DDE	6.332	5.360	147.6E6	71407998	49.397	48.957
13)	MA Dieldrin	6.487	5.493	171.2E6	82518841	52.804	50.807
14)	MA Endrin	6.720	5.773	133.8E6	70444420	48.937	48.871
15)	B Endosulfa...	6.940	6.070	140.0E6	67929867	48.879	47.243
16)	A 4,4'-DDD	6.854	5.922	126.2E6	58533391	49.555	47.001
17)	MA 4,4'-DDT	7.173	6.178	134.3E6	64065921	50.374	47.732
18)	B Endrin al...	7.071	6.252	91524108	50214911	43.837	47.917
19)	B Endosulfa...	7.309	6.478	132.7E6	64581763	48.048	46.547
20)	A Methoxychlor	7.654	6.761	71617461	37409081	47.539	46.641
21)	B Endrin ke...	7.800	6.991	144.6E6	75510259	48.925	45.744
22)	Mirex	8.282	7.176	113.1E6	62661343	48.238	46.470
23)	Chlordane-1	4.816	3.889	773418	1387181	6.651	28.569 #
24)	Chlordane-2	0.000	4.473	0	511411	N.D.	8.423 #
25)	Chlordane-3	6.076	5.103	176.6E6	82258571	355.114	481.972 #
26)	Chlordane-4	6.158	5.168	174.4E6	81057082	290.758	508.068 #
27)	Chlordane-5	7.020	5.845	387330	764258	3.664	15.070 #

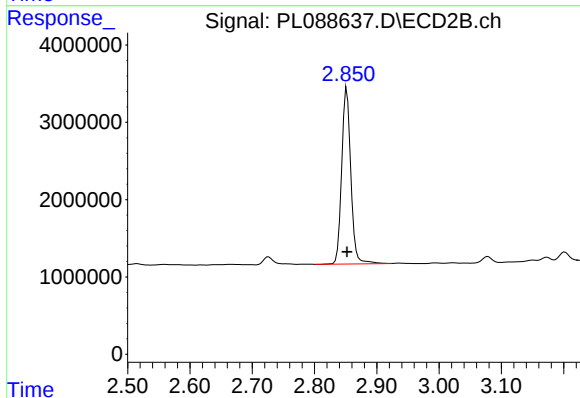
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

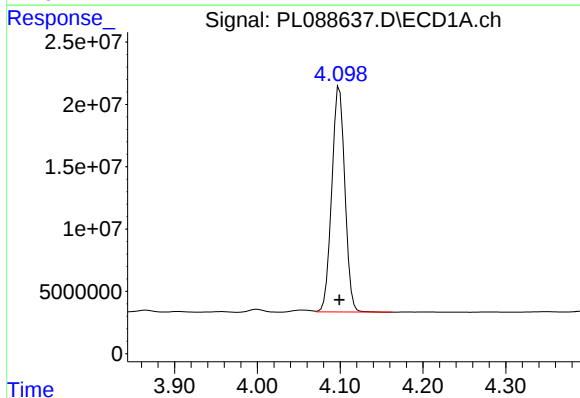
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 48718018
Conc: 18.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



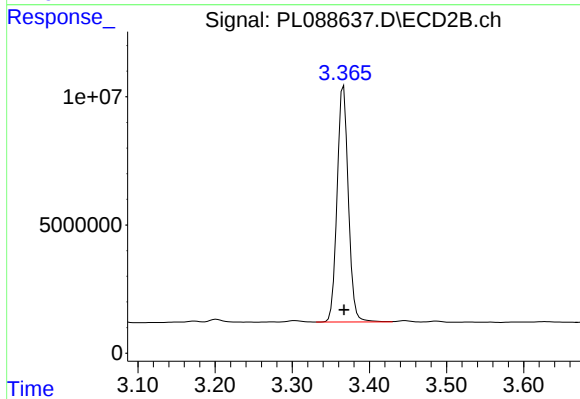
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 23211381
Conc: 17.42 ng/ml



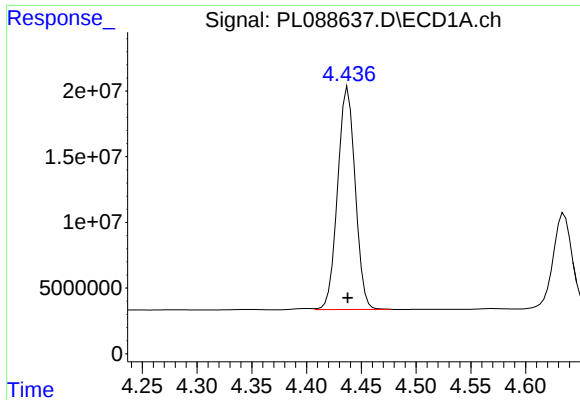
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 198653657
Conc: 49.77 ng/ml



#2 alpha-BHC

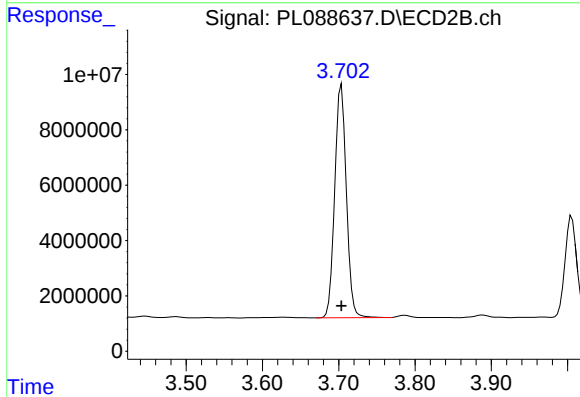
R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 93397634
Conc: 46.48 ng/ml



#3 gamma-BHC (Lindane)

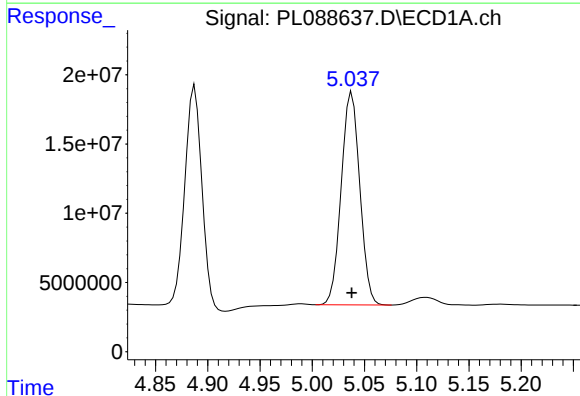
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 188936061
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



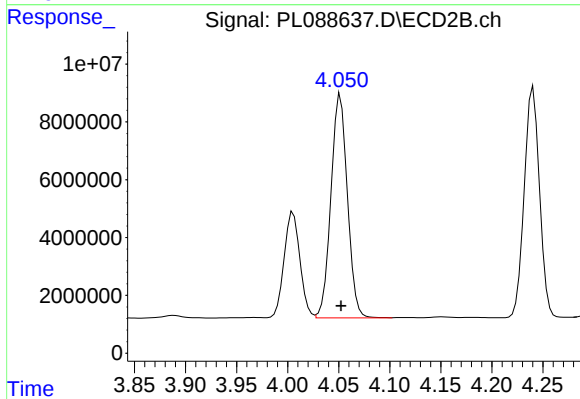
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: 0.000 min
Response: 88902491
Conc: 46.32 ng/ml



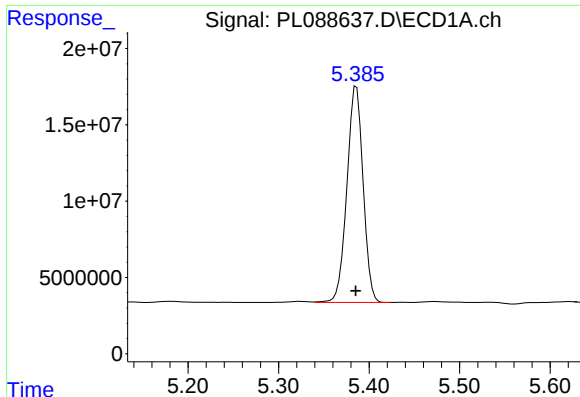
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 190088426
Conc: 50.06 ng/ml



#4 Heptachlor

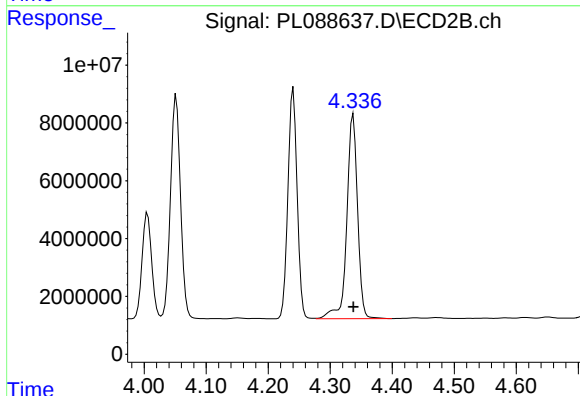
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 86847486
Conc: 48.26 ng/ml



#5 Aldrin

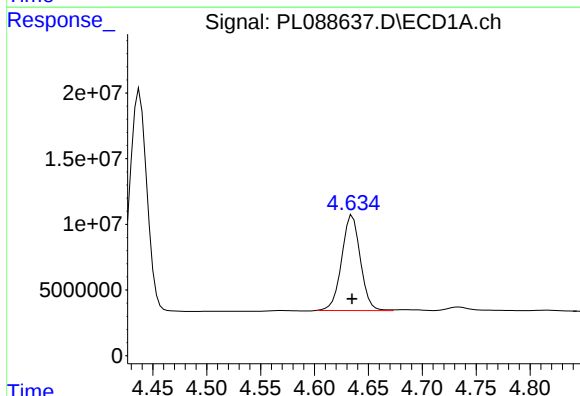
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 176549101
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



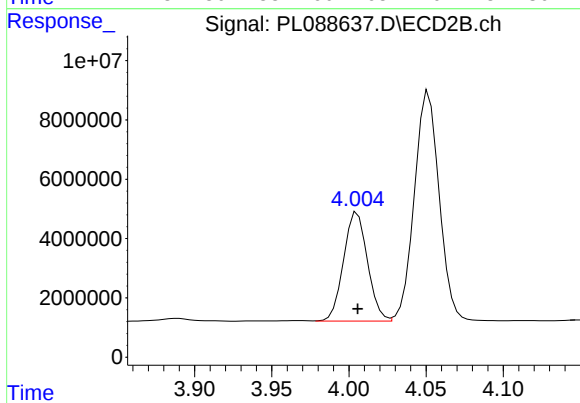
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 84939302
Conc: 47.00 ng/ml



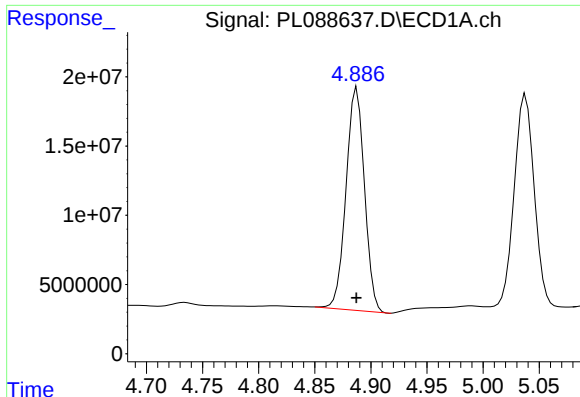
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 87820145
Conc: 49.52 ng/ml



#6 beta-BHC

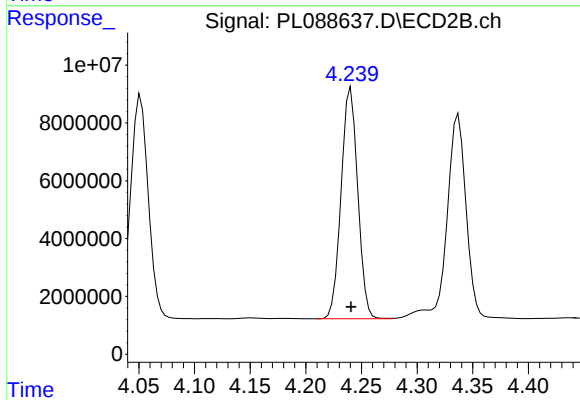
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 39575672
Conc: 46.17 ng/ml



#7 delta-BHC

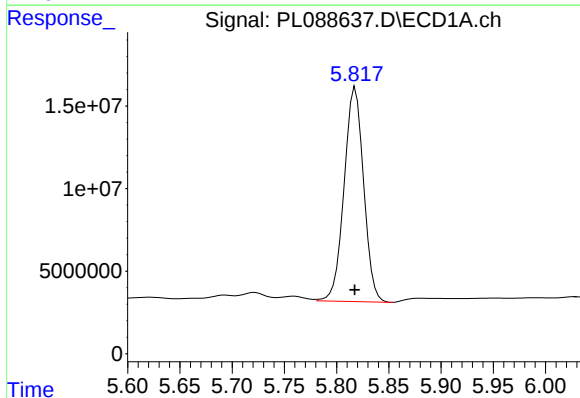
R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 183632281
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



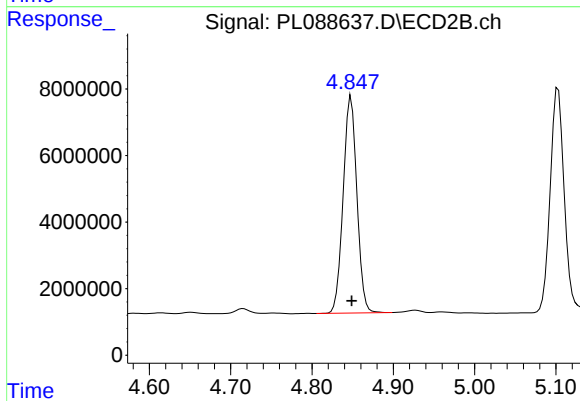
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 83169370
Conc: 43.47 ng/ml



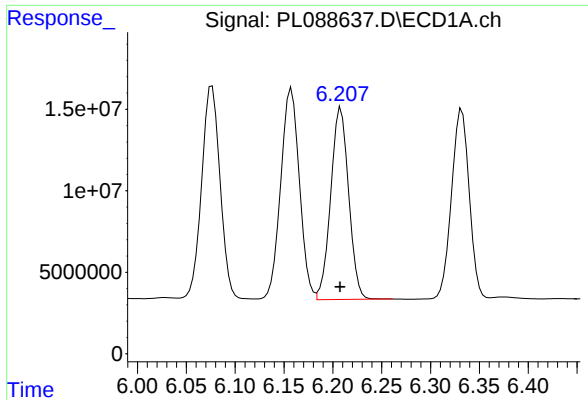
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 168370349
Conc: 49.02 ng/ml



#8 Heptachlor epoxide

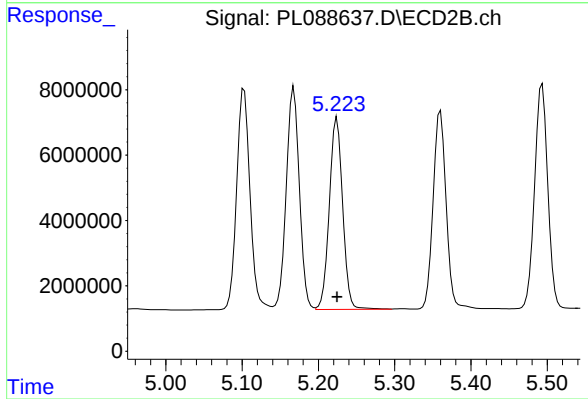
R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 76224885
Conc: 46.35 ng/ml



#9 Endosulfan I

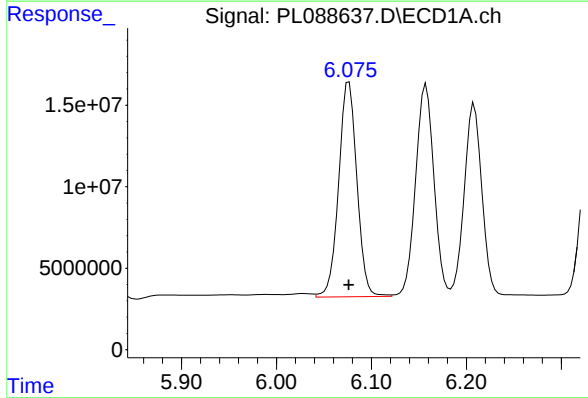
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 150790094
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



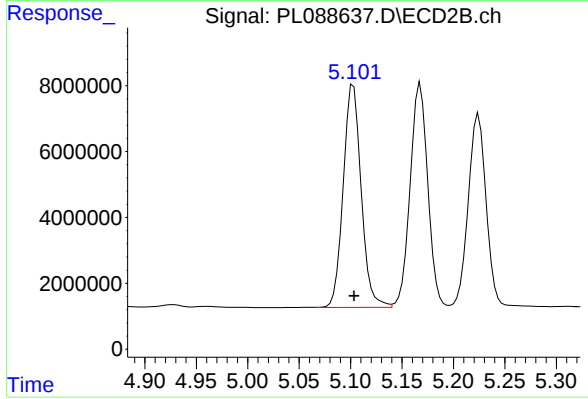
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 71268062
Conc: 47.41 ng/ml



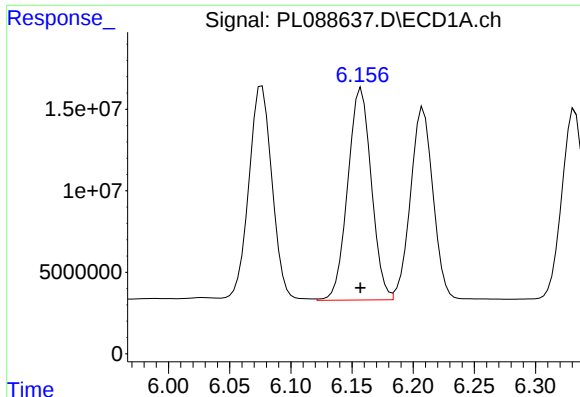
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 176575517
Conc: 53.01 ng/ml



#10 gamma-Chlordane

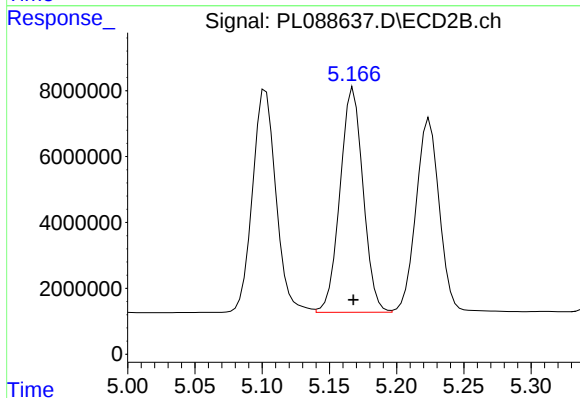
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 82258571
Conc: 49.66 ng/ml



#11 alpha-Chlordane

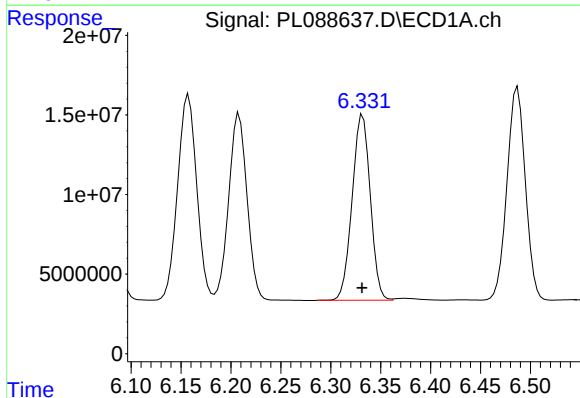
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 174416070
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



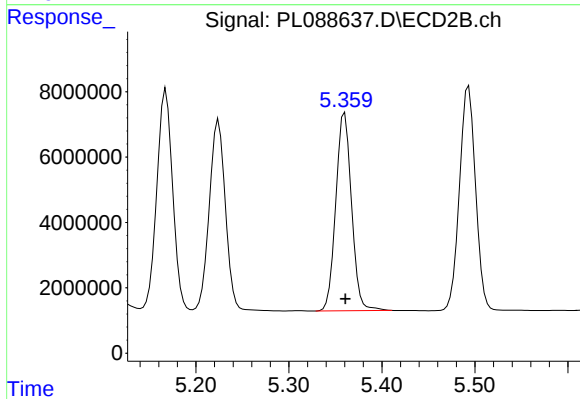
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 81057082
Conc: 48.83 ng/ml



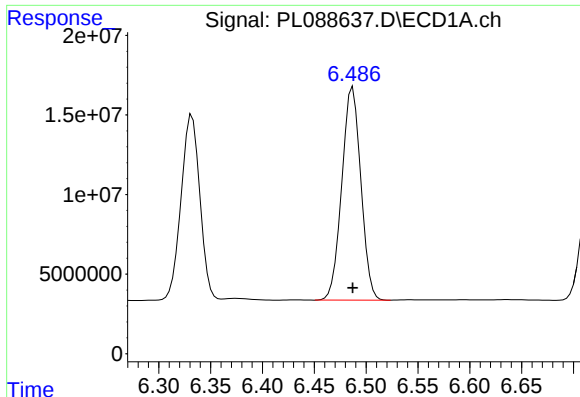
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 147582794
Conc: 49.40 ng/ml



#12 4,4'-DDE

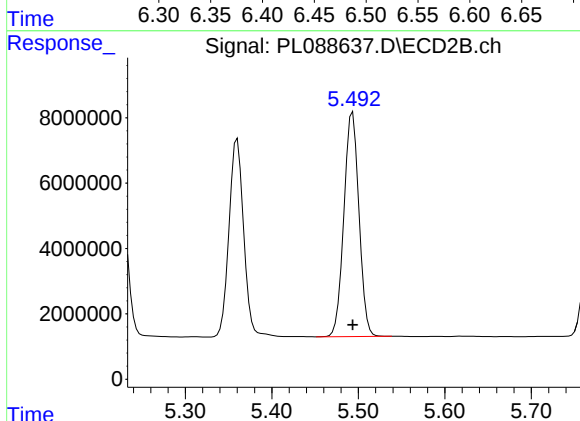
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 71407998
Conc: 48.96 ng/ml



#13 Dieldrin

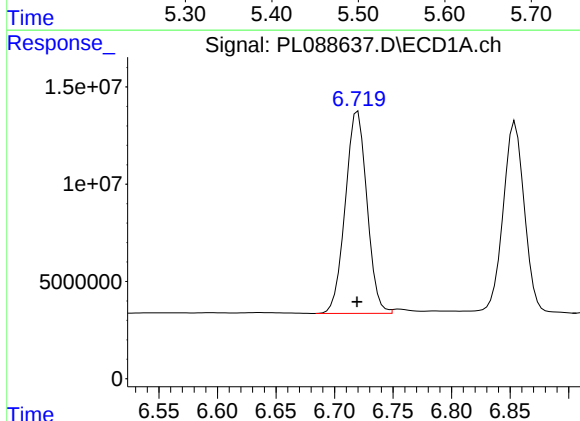
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 171227024
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



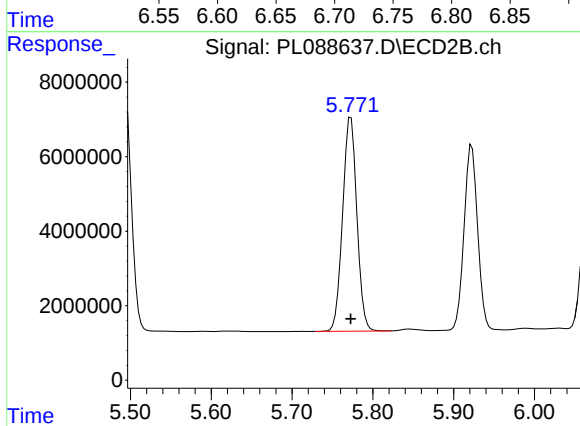
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 82518841
Conc: 50.81 ng/ml



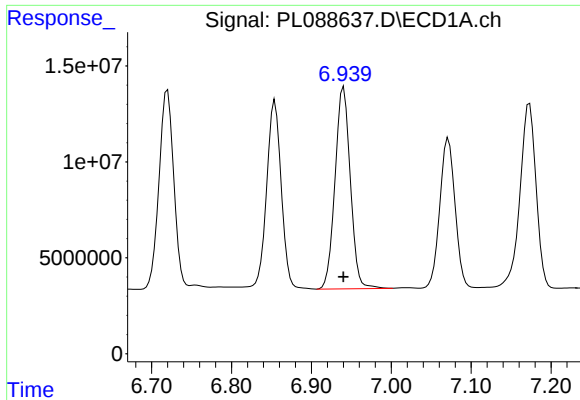
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 133781329
Conc: 48.94 ng/ml



#14 Endrin

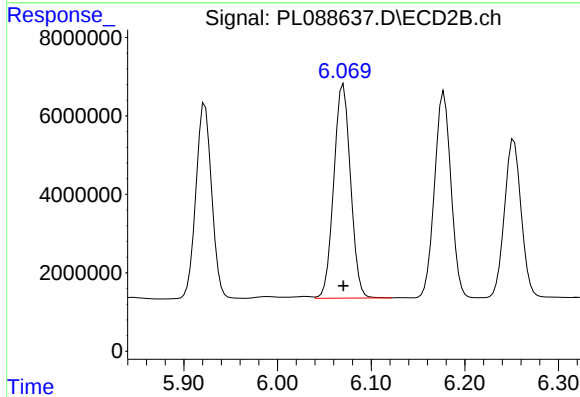
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 70444420
Conc: 48.87 ng/ml



#15 Endosulfan II

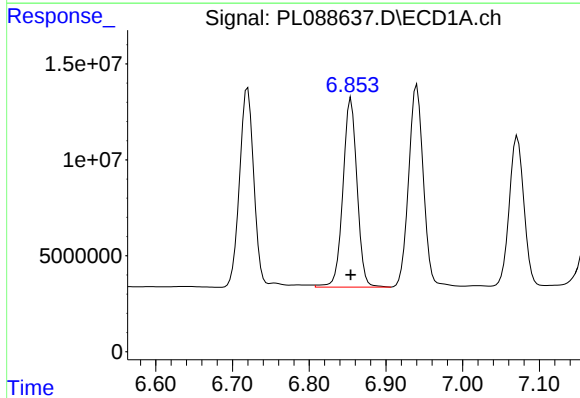
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 139998083
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



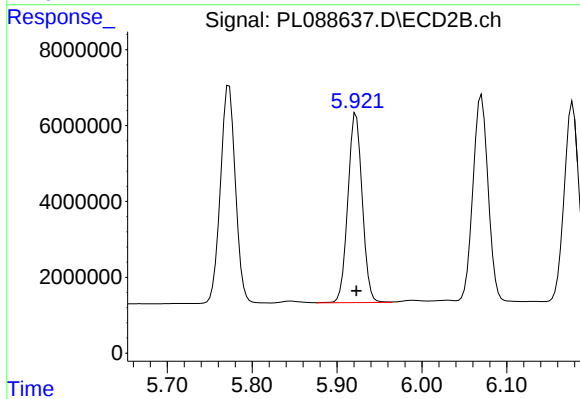
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 67929867
Conc: 47.24 ng/ml



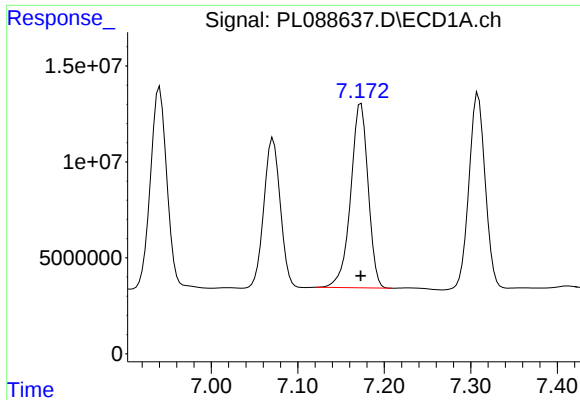
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 126203850
Conc: 49.55 ng/ml



#16 4,4'-DDD

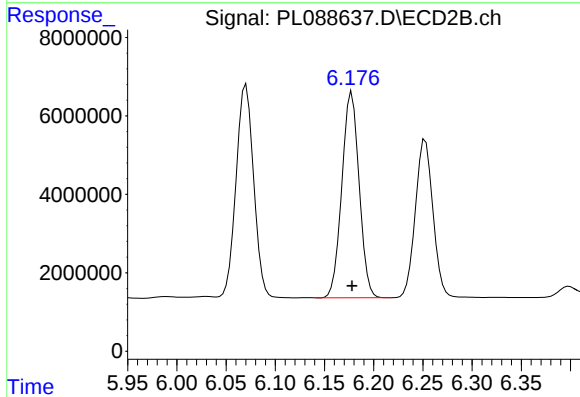
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 58533391
Conc: 47.00 ng/ml



#17 4,4'-DDT

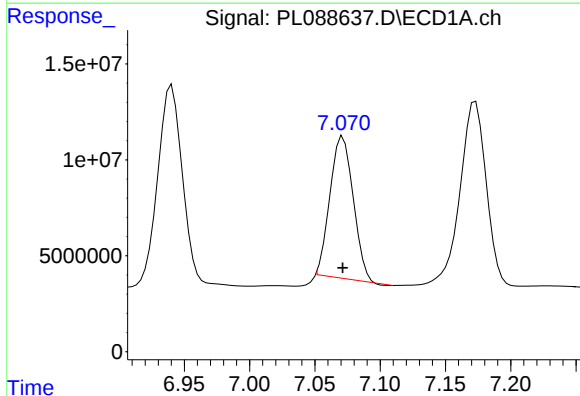
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 134270152
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



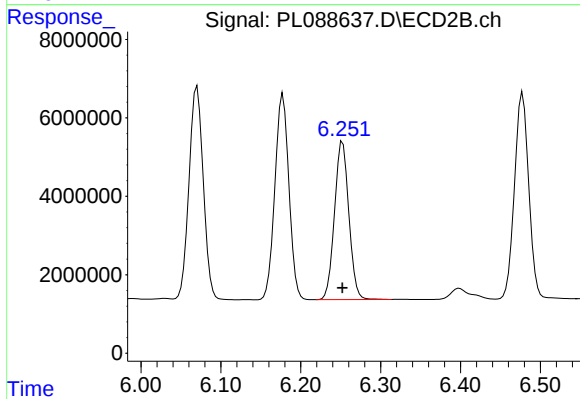
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 64065921
Conc: 47.73 ng/ml



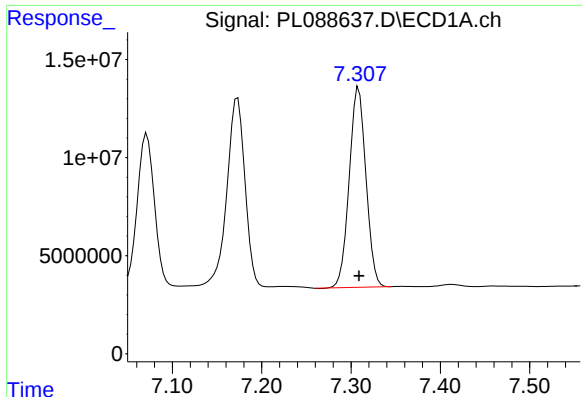
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 91524108
Conc: 43.84 ng/ml



#18 Endrin aldehyde

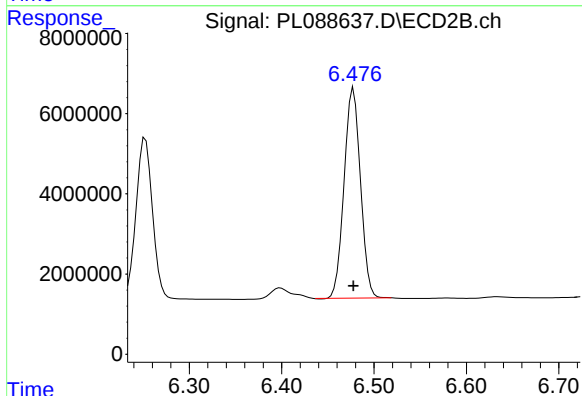
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 50214911
Conc: 47.92 ng/ml



#19 Endosulfan Sulfate

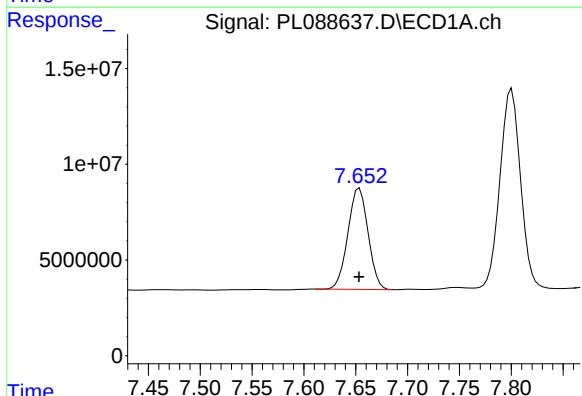
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 132674583
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



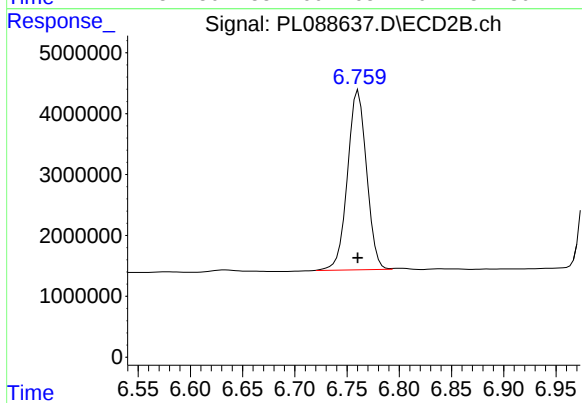
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 64581763
Conc: 46.55 ng/ml



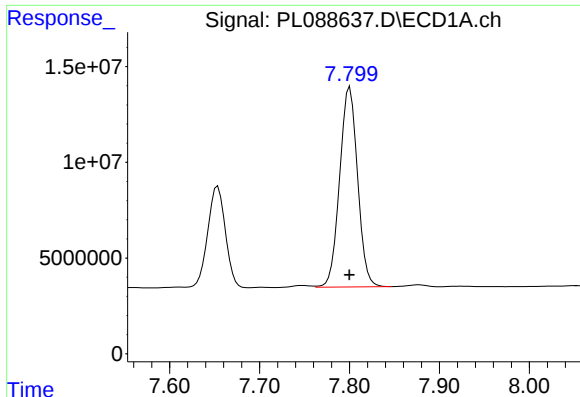
#20 Methoxychlor

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 71617461
Conc: 47.54 ng/ml



#20 Methoxychlor

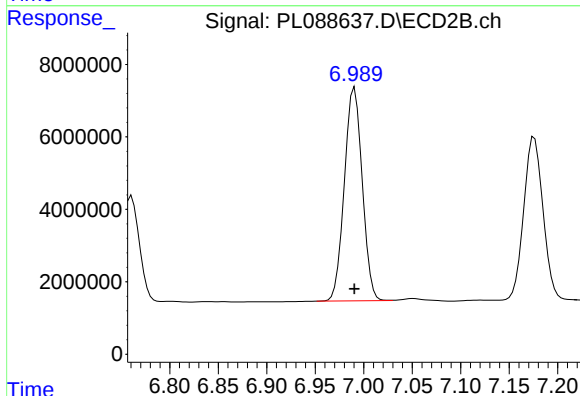
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 37409081
Conc: 46.64 ng/ml



#21 Endrin ketone

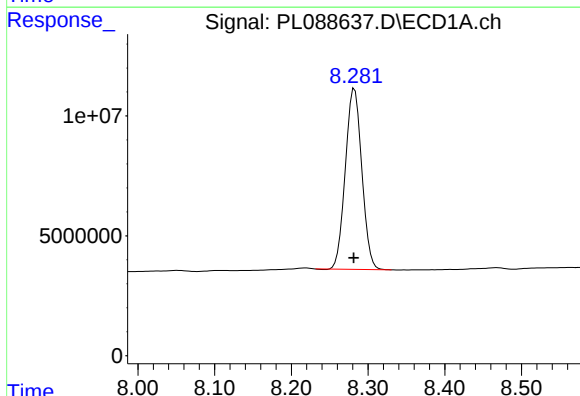
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 144642414
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



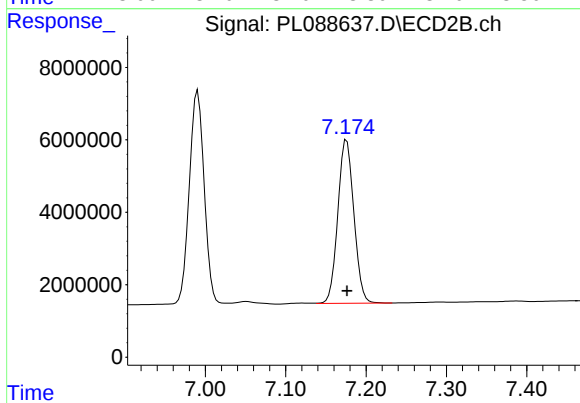
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 75510259
Conc: 45.74 ng/ml



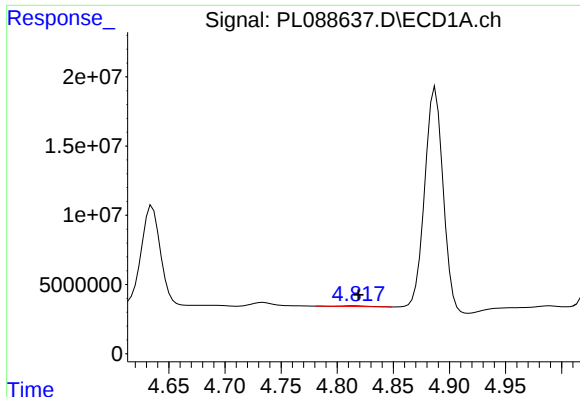
#22 Mirex

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 113094125
Conc: 48.24 ng/ml



#22 Mirex

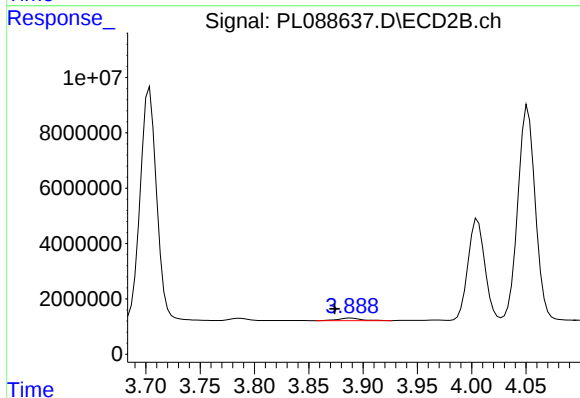
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 62661343
Conc: 46.47 ng/ml



#23 Chlordane-1

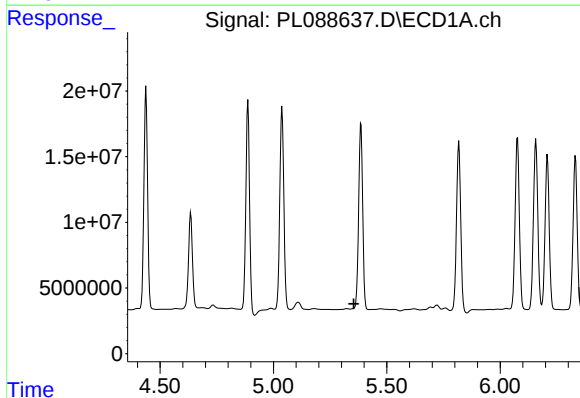
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 773418
Conc: 6.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



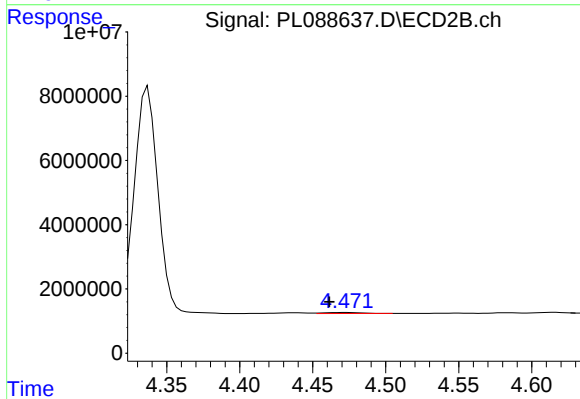
#23 Chlordane-1

R.T.: 3.889 min
Delta R.T.: 0.015 min
Response: 1387181
Conc: 28.57 ng/ml



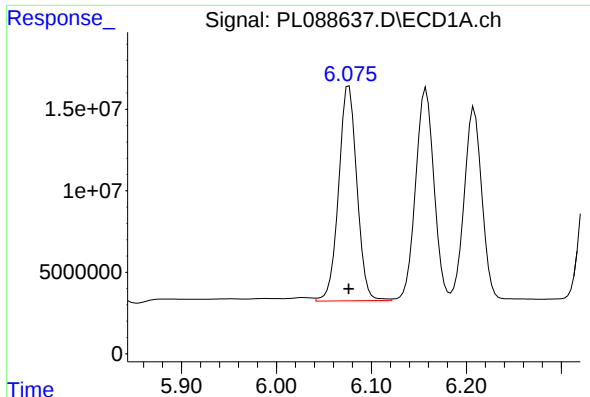
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.355 min
Response: 0
Conc: N.D.



#24 Chlordane-2

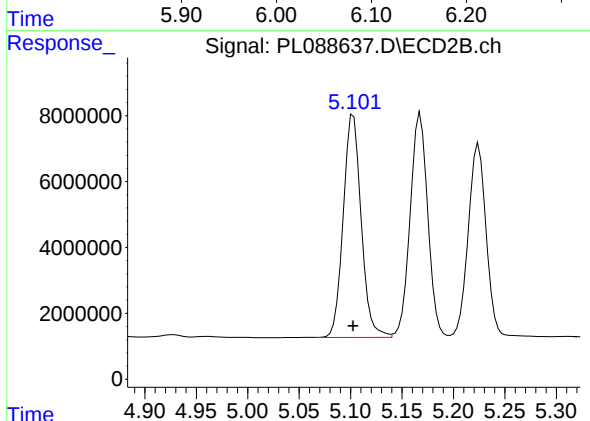
R.T.: 4.473 min
Delta R.T.: 0.011 min
Response: 511411
Conc: 8.42 ng/ml



#25 Chlordane-3

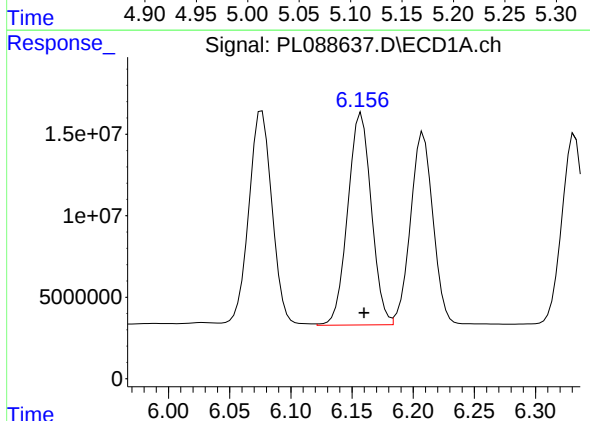
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 176575517
Conc: 355.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



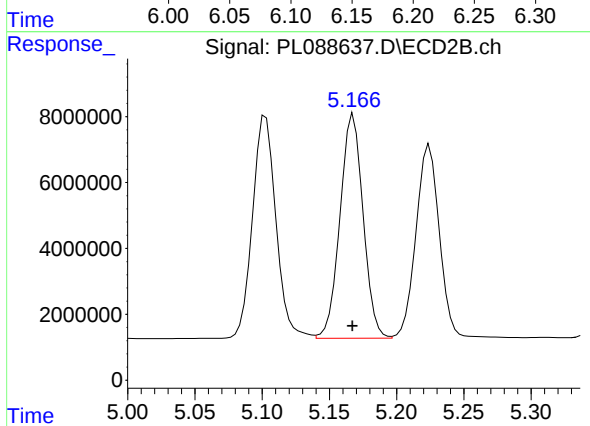
#25 Chlordane-3

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 82258571
Conc: 481.97 ng/ml



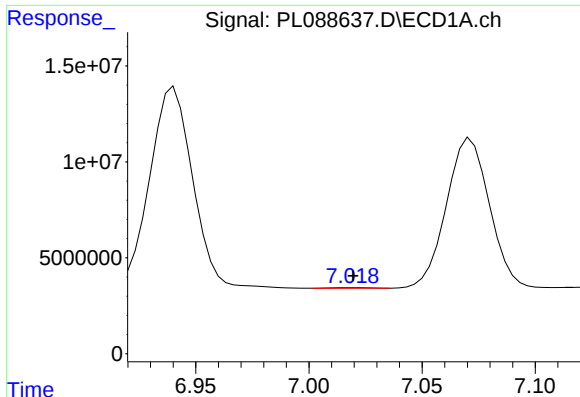
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 174416070
Conc: 290.76 ng/ml



#26 Chlordane-4

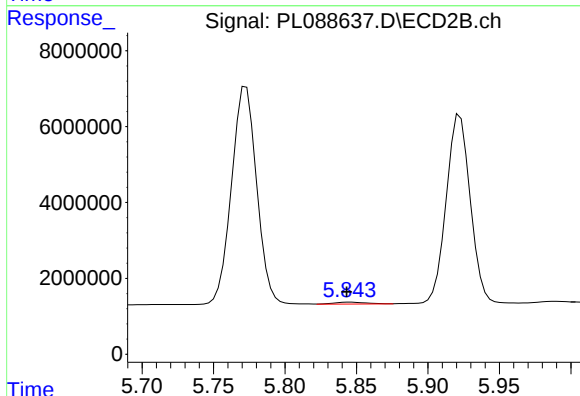
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 81057082
Conc: 508.07 ng/ml



#27 Chlordane-5

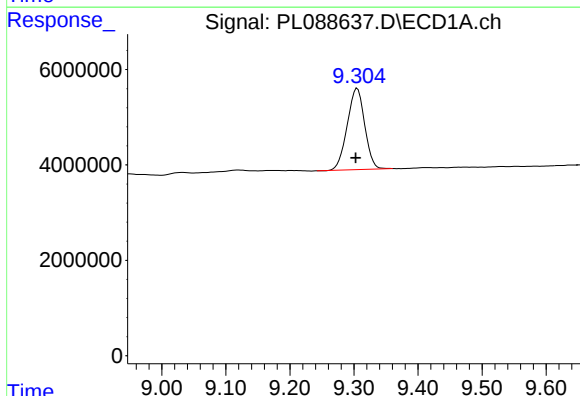
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 387330
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD



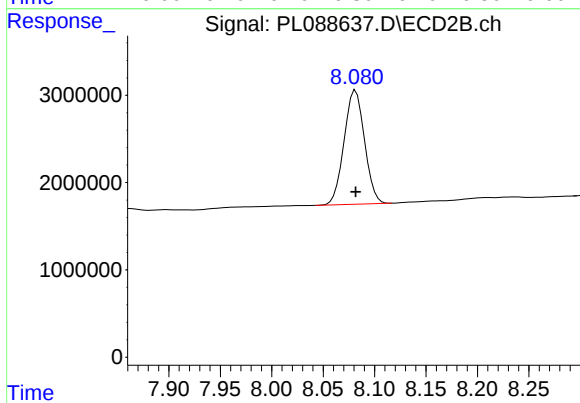
#27 Chlordane-5

R.T.: 5.845 min
Delta R.T.: 0.002 min
Response: 764258
Conc: 15.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.003 min
Response: 32312265
Conc: 13.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 18066872
Conc: 13.32 ng/ml