

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022824\
 Data File : PL088339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2024 15:05
 Operator : AR\AJ
 Sample : P1610-01MSD 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-02-02272024MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 01:22:12 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	5529330	2612251	2.013	1.863
28)	SA Decachlor...	9.305	8.085	4325843	2696559	2.246	2.118
Target Compounds							
2)	A alpha-BHC	4.100	3.368	20508927	9410482	4.913	4.580
3)	MA gamma-BHC...	4.438	3.704	19832927	9537634	4.898	4.763
4)	MA Heptachlor	5.039	4.053	21463232	10196288	5.577	5.597
5)	MB Aldrin	5.386	4.339	19221505	9569436	5.034	4.934
6)	B beta-BHC	4.635	4.006	11396438	5361749	6.544	6.024
7)	B delta-BHC	4.887	4.241	24528003	8416820	6.447	4.219 #
8)	B Heptachlo...	5.818	4.849	26514343	8754296	7.568	5.046 #
9)	A Endosulfan I	6.209	5.226	16952194	8222200	5.416	5.110
10)	B gamma-Chl...	6.077	5.104	19656630	10180941	5.784	5.707
11)	B alpha-Chl...	6.158	5.169	20147677	9939133	5.904	5.579
12)	B 4,4'-DDE	6.332	5.362	15226180	7653429	5.020	4.815
13)	MA Dieldrin	6.488	5.495	17271346	8502397	5.253	4.928
14)	MA Endrin	6.720	5.774	13923736	7836514	5.354	5.241
15)	B Endosulfa...	6.941	6.072	15579917	7669580	5.440	5.034
16)	A 4,4'-DDD	6.855	5.924	13302670	6452690	5.129	4.723
17)	MA 4,4'-DDT	7.173	6.179	14032988	6917126	5.337	5.067
18)	B Endrin al...	7.072	6.254	11288136	5760534	5.459	5.274
19)	B Endosulfa...	7.309	6.479	14367166	7238127	5.515	5.154
20)	A Methoxychlor	7.654	6.763	7912610	4276092	5.978	5.456
21)	B Endrin ke...	7.801	6.993	14642617	8014684	5.227	4.787
22)	Mirex	8.283	7.179	12900442	8976537	5.567	6.852
23)	Chlordane-1	0.000	3.890	0	253619	N.D.	4.927 #
24)	Chlordane-2	5.386f	4.468	19221505	224433	143.209	3.532 #
25)	Chlordane-3	6.077	5.104	19656630	10180941	38.918	54.678 #
26)	Chlordane-4	6.158	5.169	20147677	9939133	32.816	57.477 #
27)	Chlordane-5	7.022	5.852	321402	112226	3.175	2.121 #

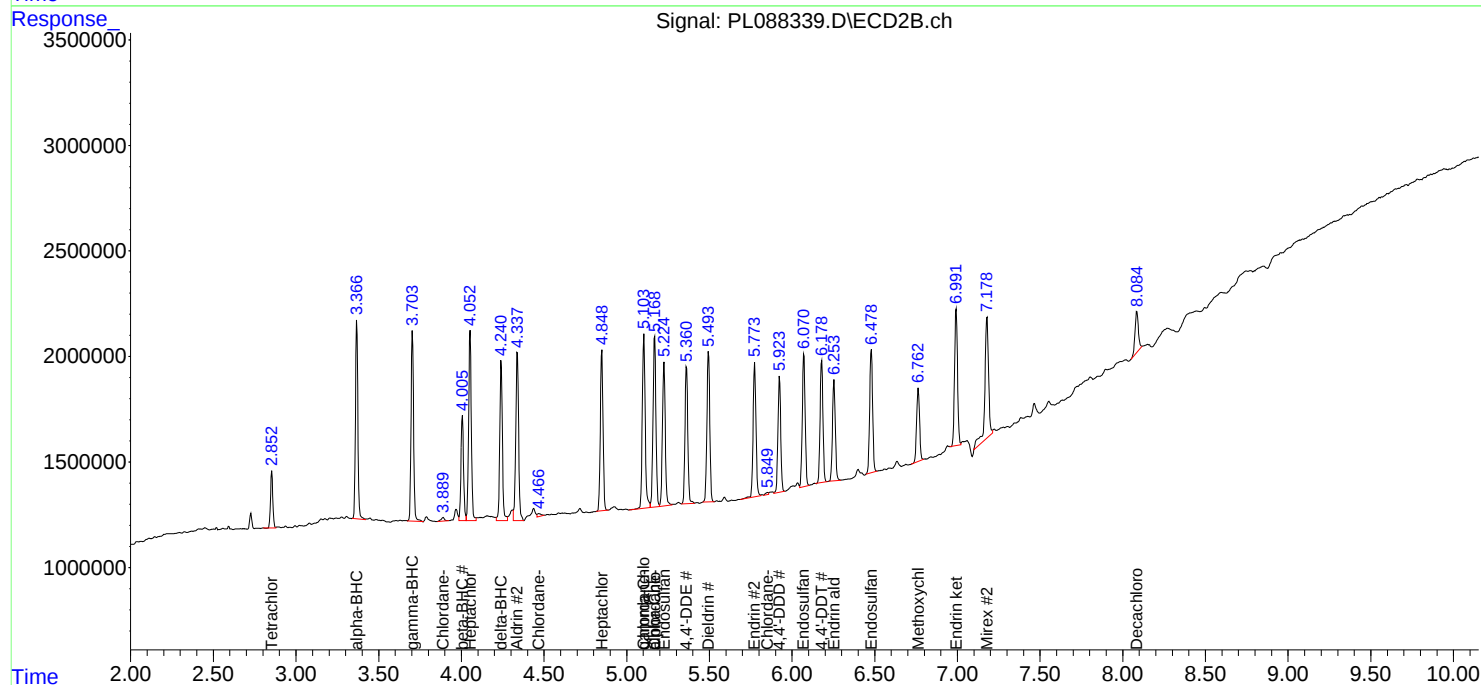
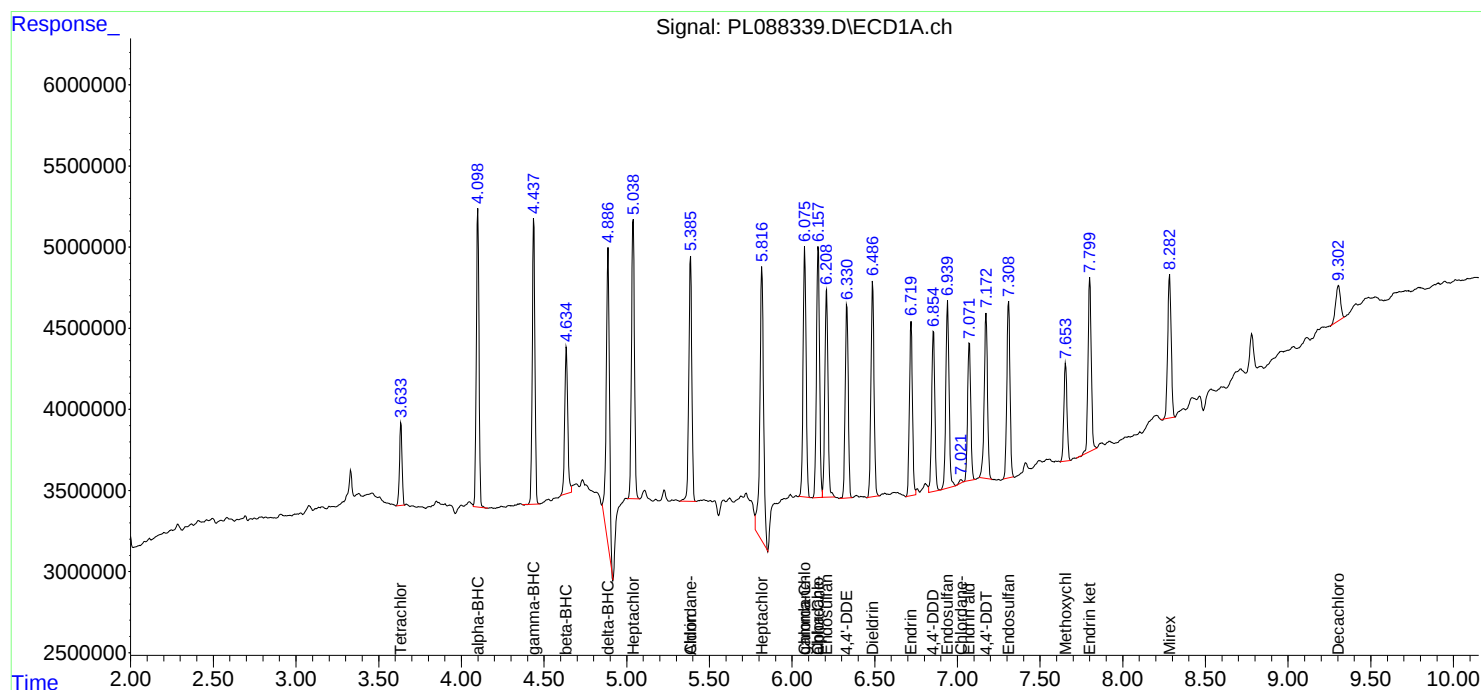
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

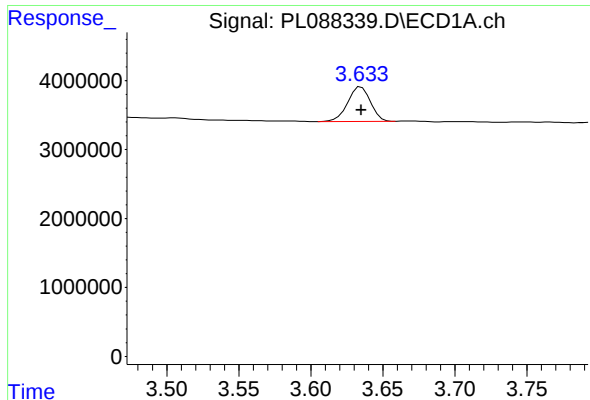
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022824\
Data File : PL088339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2024 15:05
Operator : AR\AJ
Sample : P1610-01MSD 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 01:22:12 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

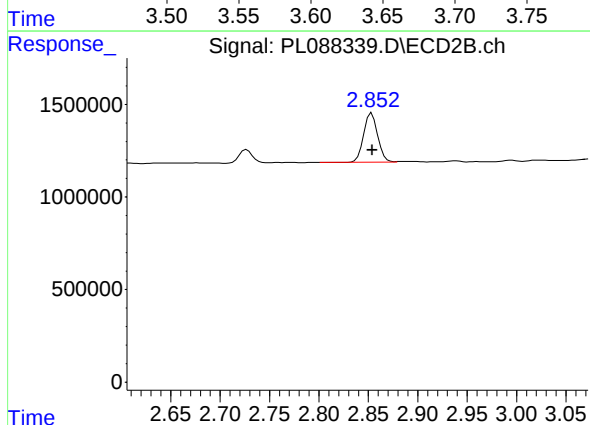




#1 Tetrachloro-m-xylene

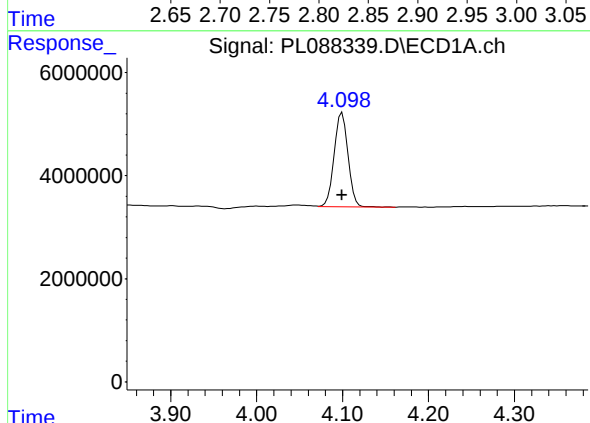
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 5529330
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MSD



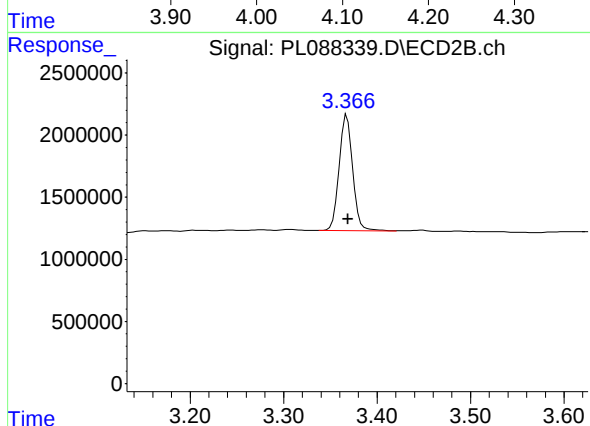
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 2612251
Conc: 1.86 ng/ml



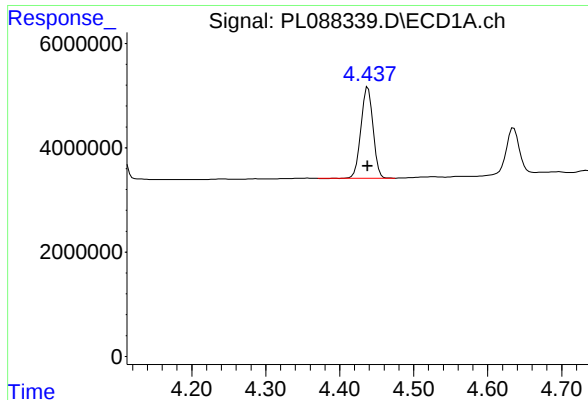
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 20508927
Conc: 4.91 ng/ml



#2 alpha-BHC

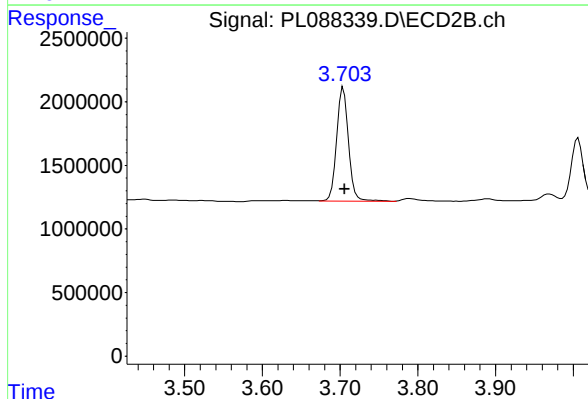
R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 9410482
Conc: 4.58 ng/ml



#3 gamma-BHC (Lindane)

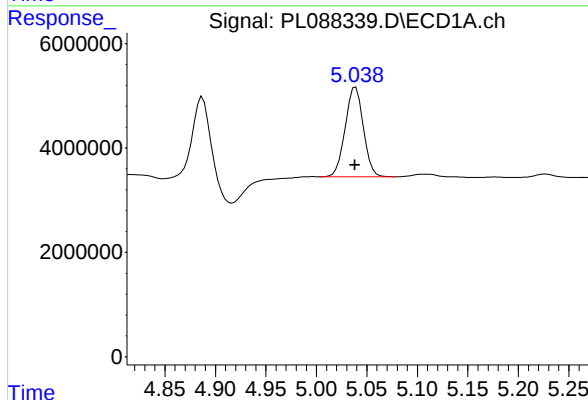
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 19832927
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MSD



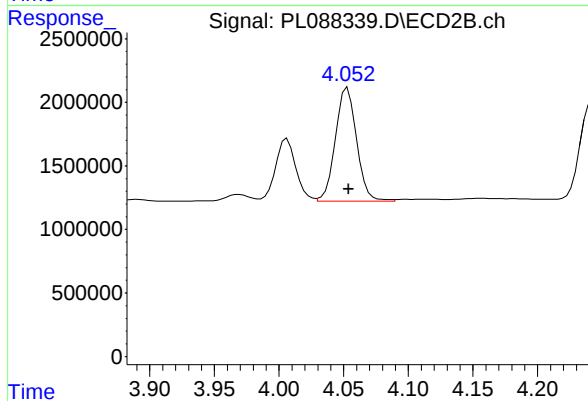
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: -0.001 min
Response: 9537634
Conc: 4.76 ng/ml



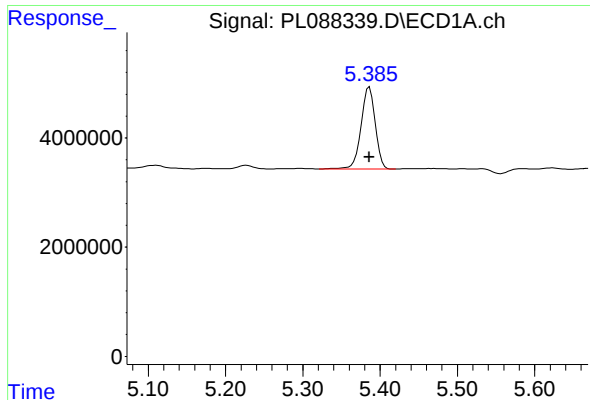
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 21463232
Conc: 5.58 ng/ml



#4 Heptachlor

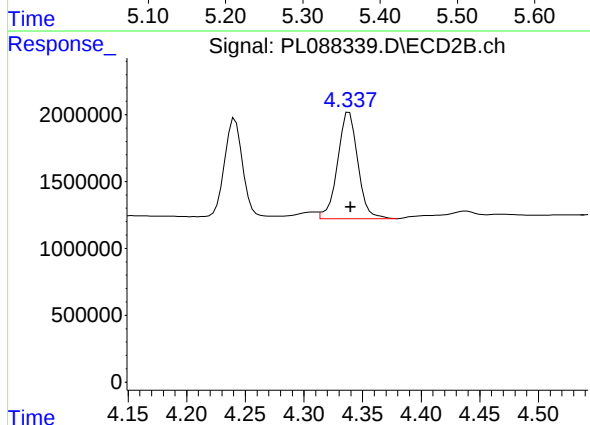
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 10196288
Conc: 5.60 ng/ml



#5 Aldrin

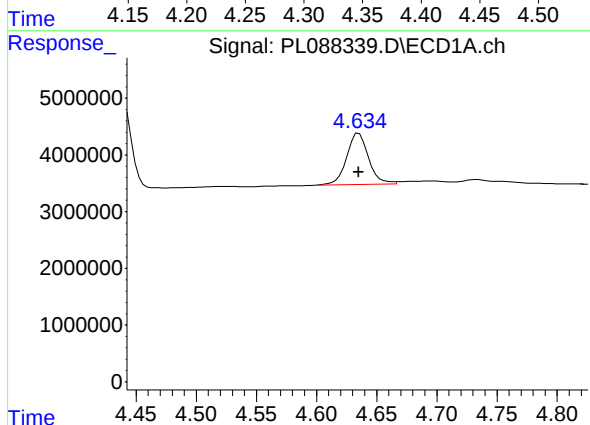
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 19221505
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MSD



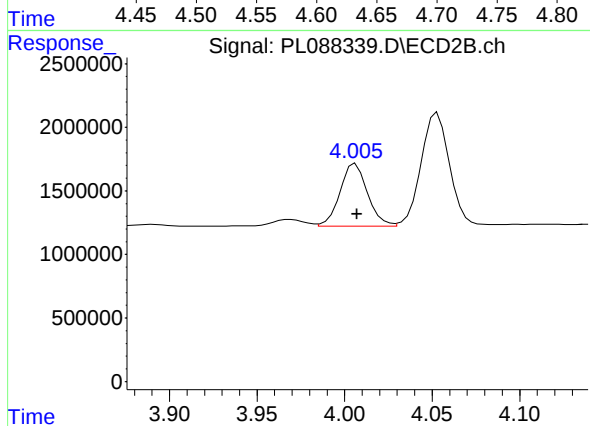
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 9569436
Conc: 4.93 ng/ml



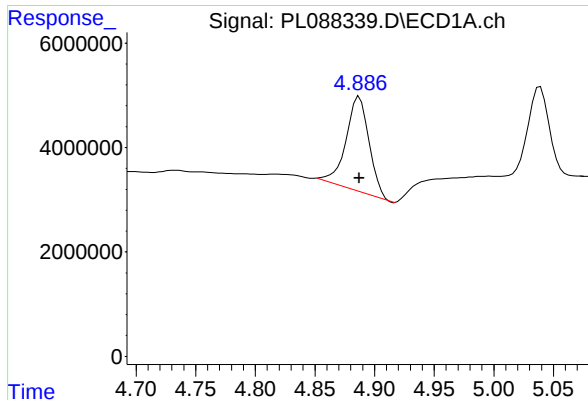
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 11396438
Conc: 6.54 ng/ml



#6 beta-BHC

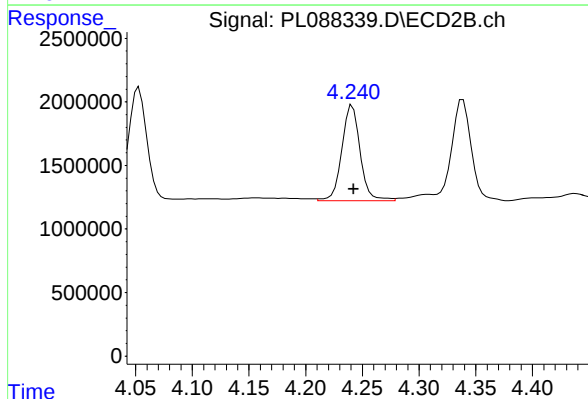
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 5361749
Conc: 6.02 ng/ml



#7 delta-BHC

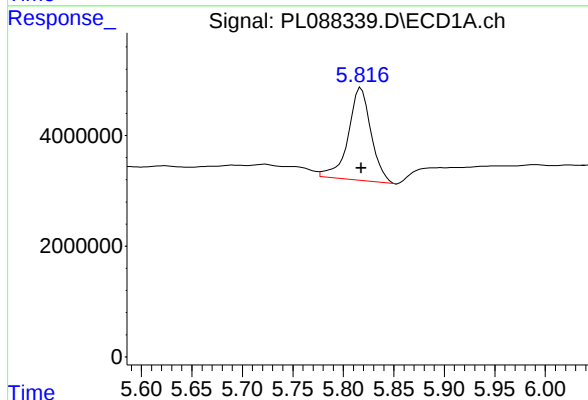
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 24528003
Conc: 6.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MSD



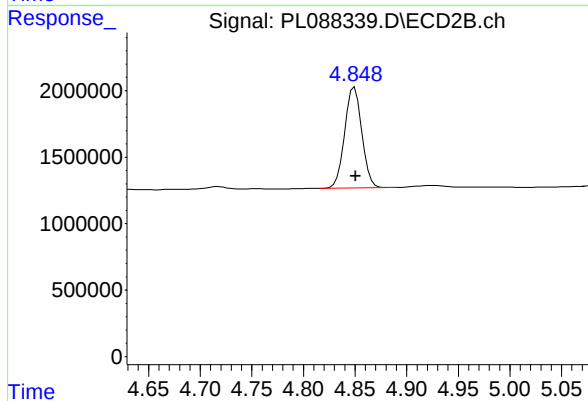
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 8416820
Conc: 4.22 ng/ml



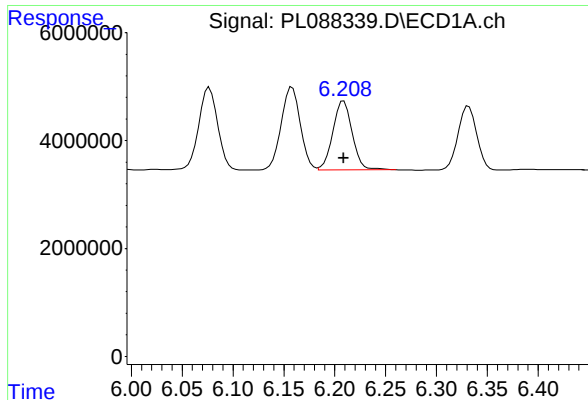
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 26514343
Conc: 7.57 ng/ml



#8 Heptachlor epoxide

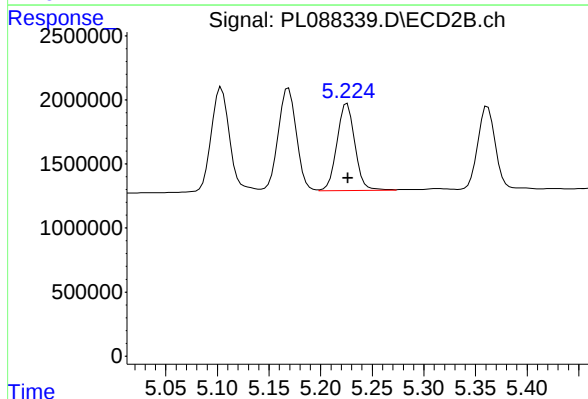
R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 8754296
Conc: 5.05 ng/ml



#9 Endosulfan I

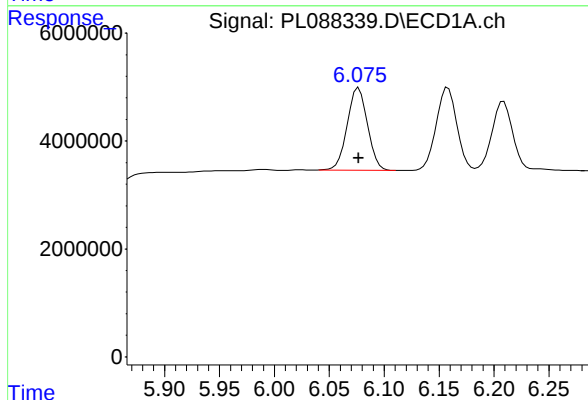
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 16952194
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MSD



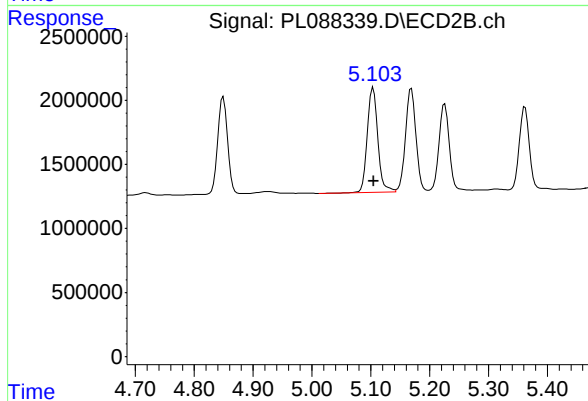
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 8222200
Conc: 5.11 ng/ml



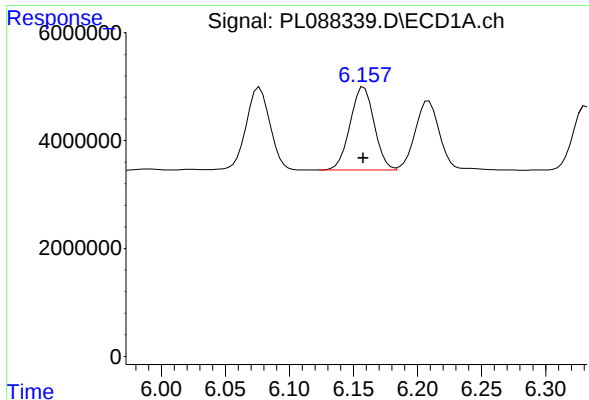
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 19656630
Conc: 5.78 ng/ml



#10 gamma-Chlordane

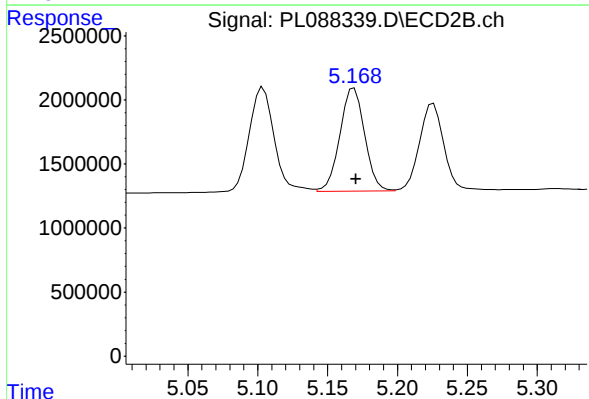
R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 10180941
Conc: 5.71 ng/ml



#11 alpha-Chlordane

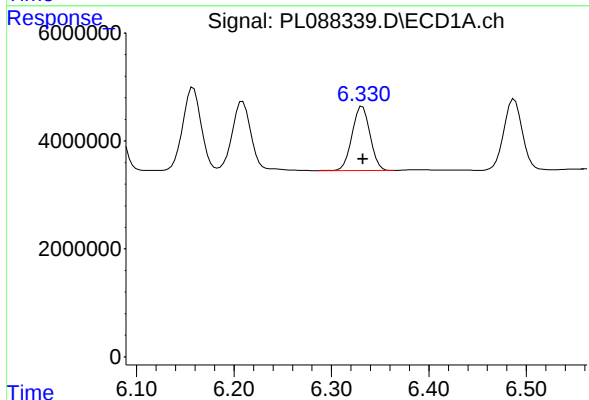
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 20147677
Conc: 5.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MSD



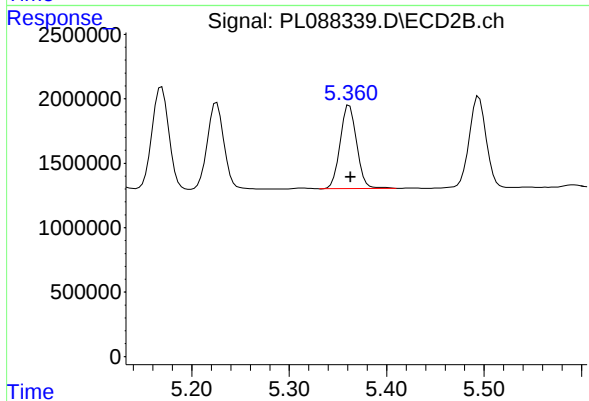
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 9939133
Conc: 5.58 ng/ml



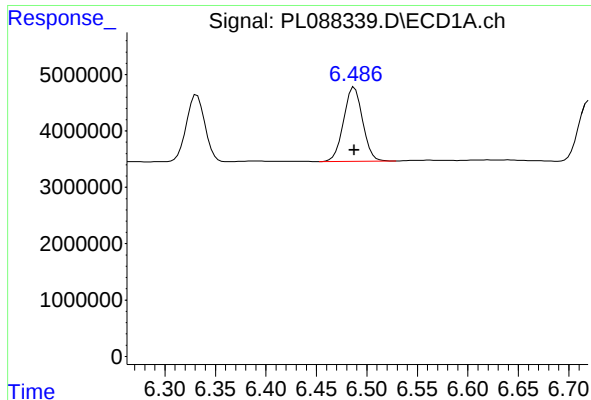
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 15226180
Conc: 5.02 ng/ml



#12 4,4'-DDE

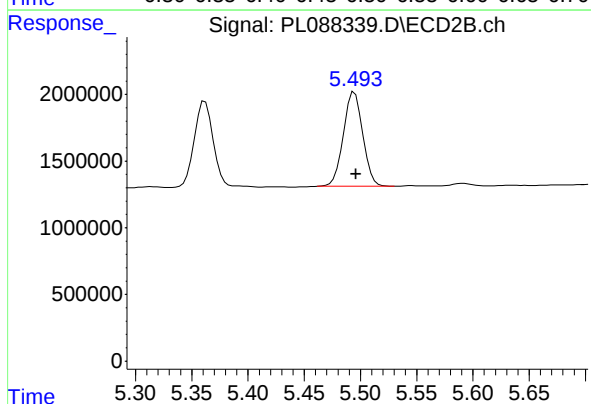
R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 7653429
Conc: 4.82 ng/ml



#13 Dieldrin

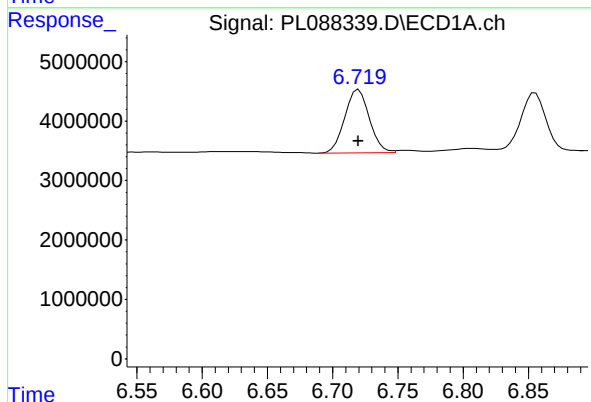
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 17271346
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MSD



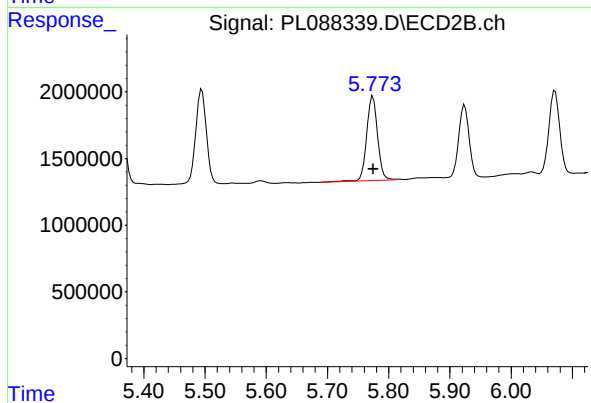
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 8502397
Conc: 4.93 ng/ml



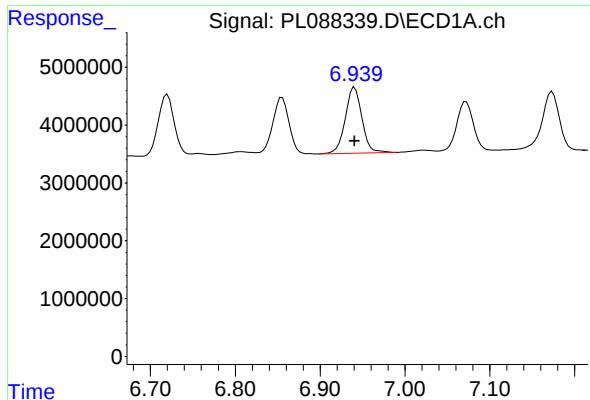
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 13923736
Conc: 5.35 ng/ml



#14 Endrin

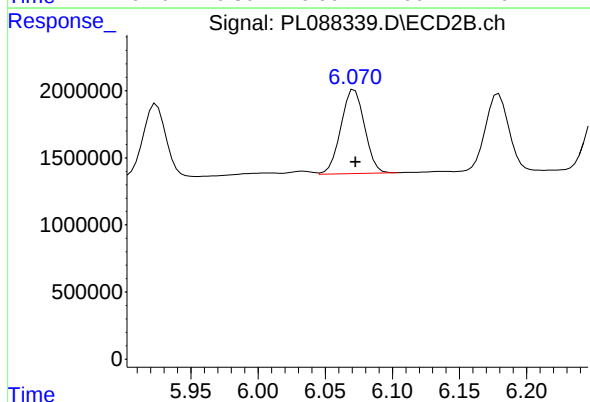
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 7836514
Conc: 5.24 ng/ml



#15 Endosulfan II

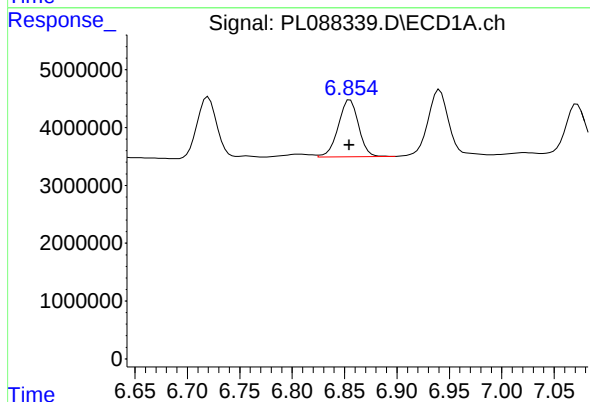
R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 15579917
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MSD



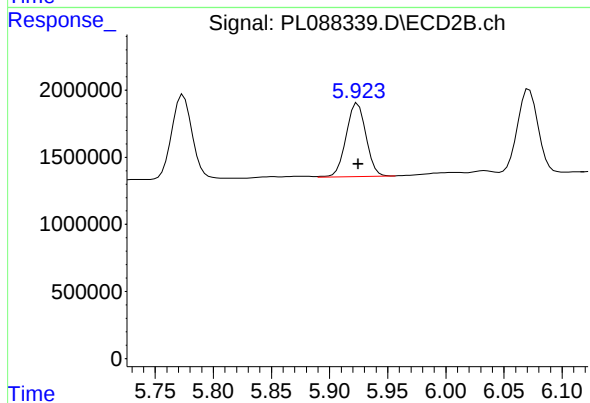
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 7669580
Conc: 5.03 ng/ml



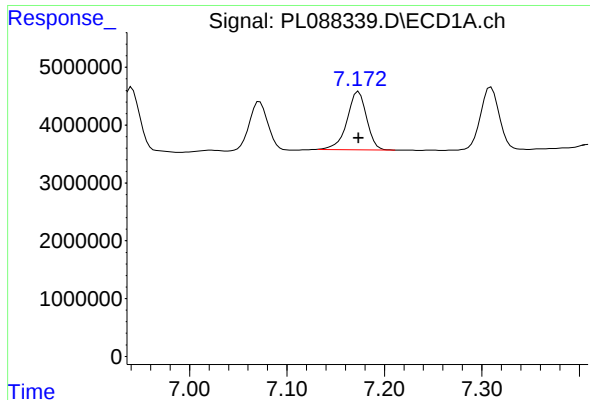
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 13302670
Conc: 5.13 ng/ml



#16 4,4'-DDD

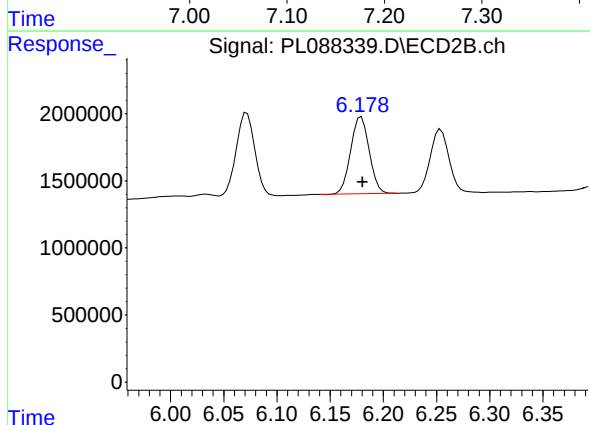
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 6452690
Conc: 4.72 ng/ml



#17 4,4'-DDT

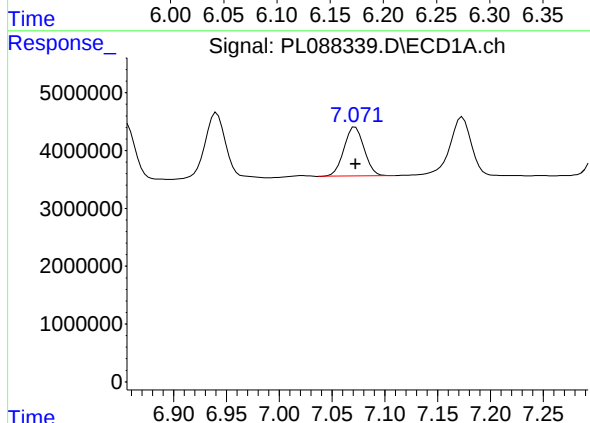
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 14032988
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MSD



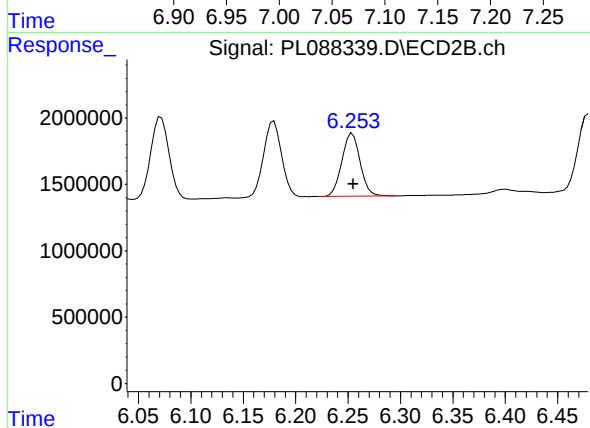
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 6917126
Conc: 5.07 ng/ml



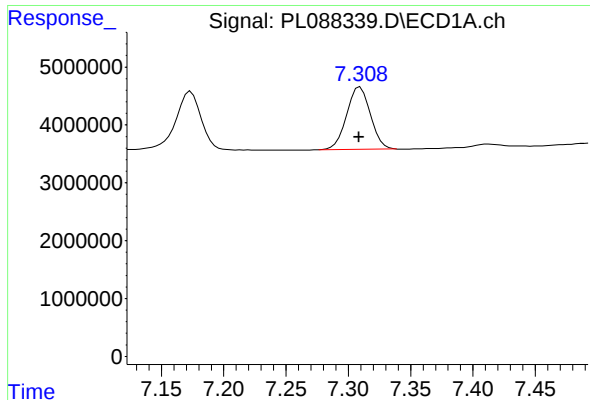
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 11288136
Conc: 5.46 ng/ml



#18 Endrin aldehyde

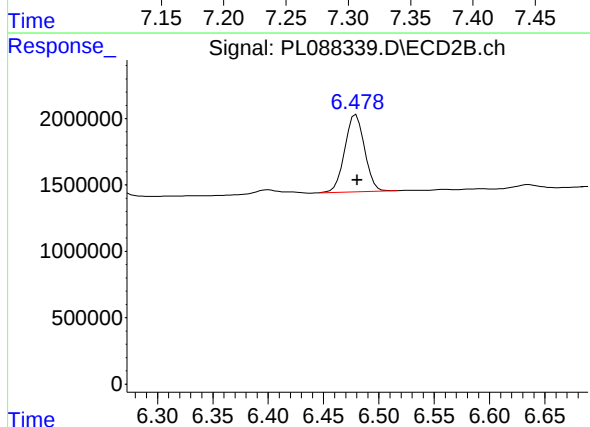
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 5760534
Conc: 5.27 ng/ml



#19 Endosulfan Sulfate

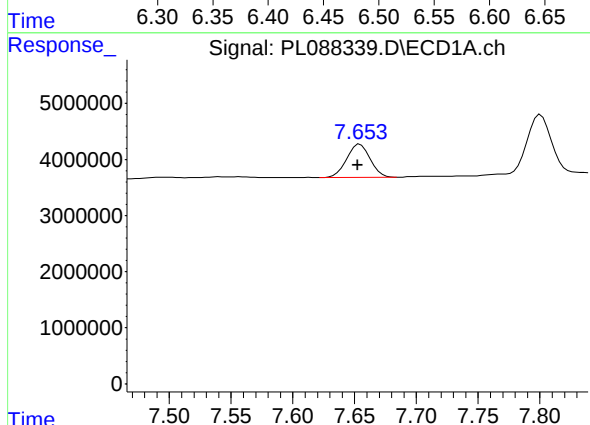
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 14367166
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MSD



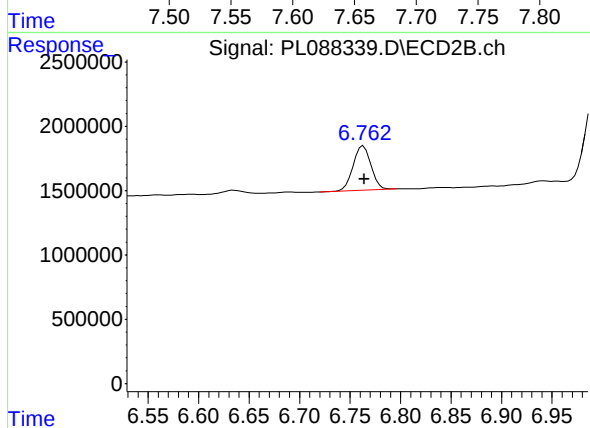
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 7238127
Conc: 5.15 ng/ml



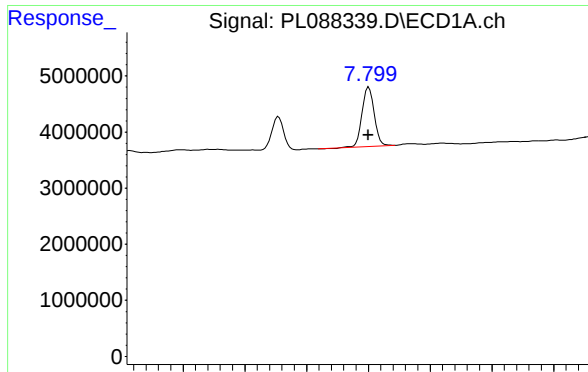
#20 Methoxychlor

R.T.: 7.654 min
Delta R.T.: 0.002 min
Response: 7912610
Conc: 5.98 ng/ml



#20 Methoxychlor

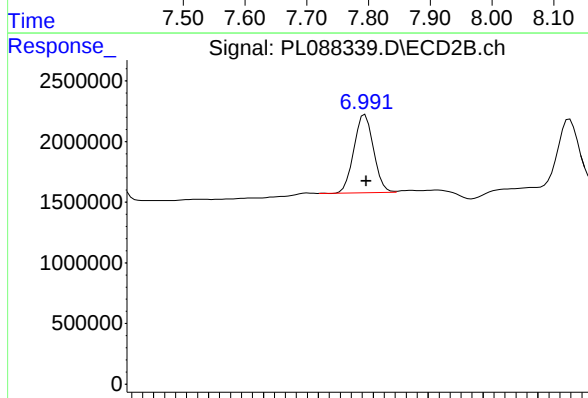
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 4276092
Conc: 5.46 ng/ml



#21 Endrin ketone

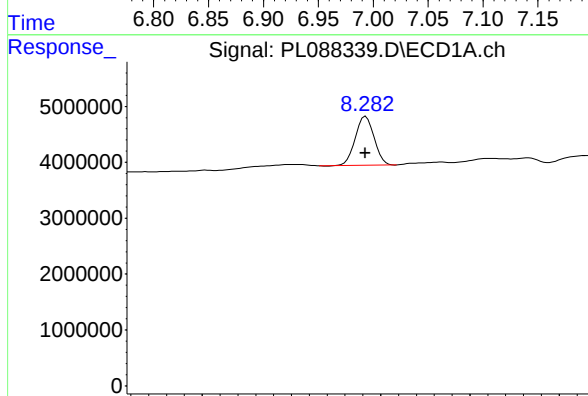
R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 14642617
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MSD



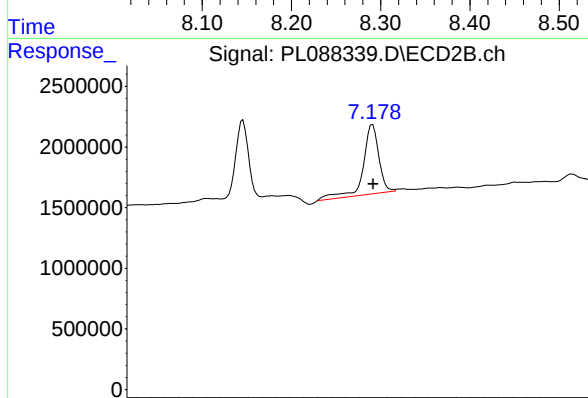
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.001 min
Response: 8014684
Conc: 4.79 ng/ml



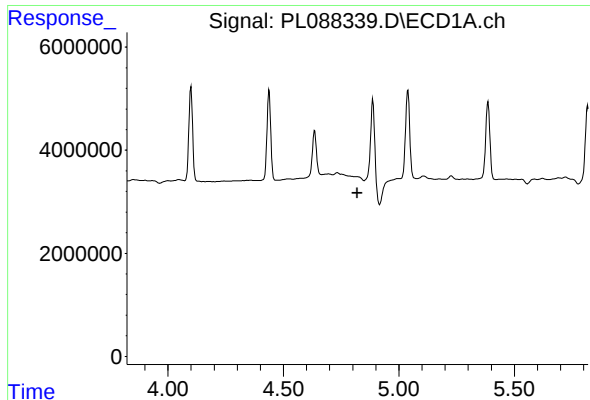
#22 Mirex

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 12900442
Conc: 5.57 ng/ml



#22 Mirex

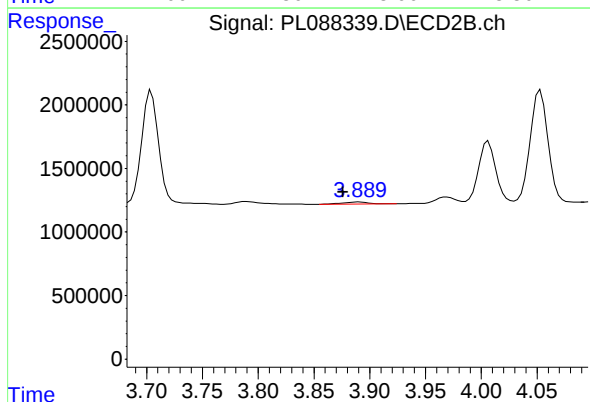
R.T.: 7.179 min
Delta R.T.: -0.001 min
Response: 8976537
Conc: 6.85 ng/ml



#23 Chlordane-1

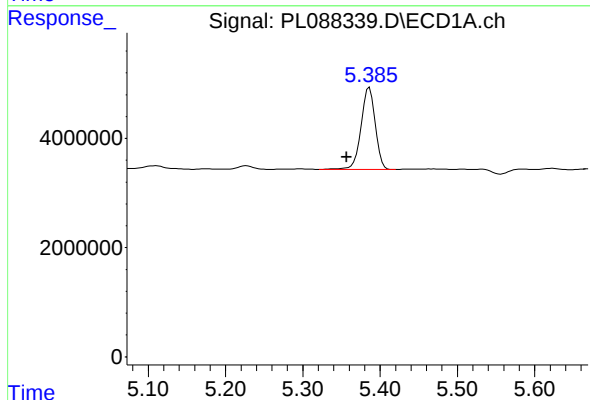
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MSD



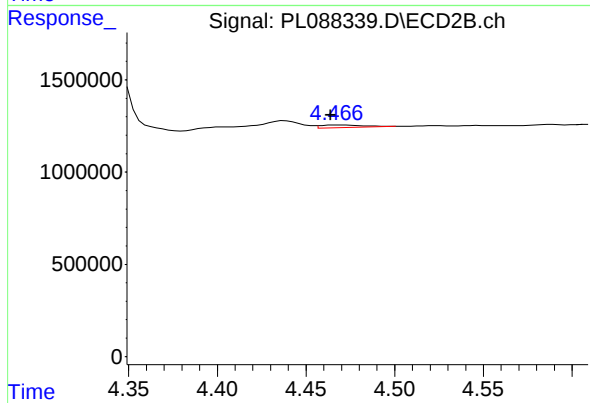
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: 0.014 min
Response: 253619
Conc: 4.93 ng/ml



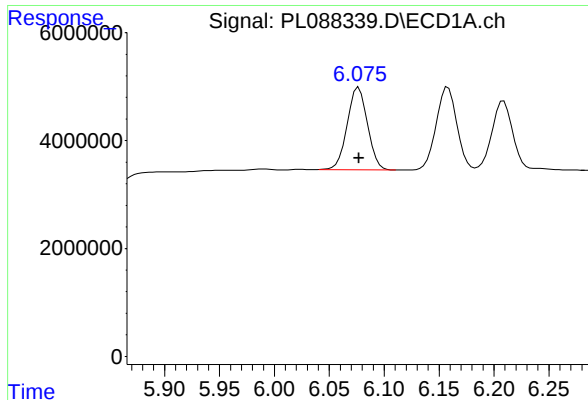
#24 Chlordane-2

R.T.: 5.386 min
Delta R.T.: 0.029 min
Response: 19221505
Conc: 143.21 ng/ml



#24 Chlordane-2

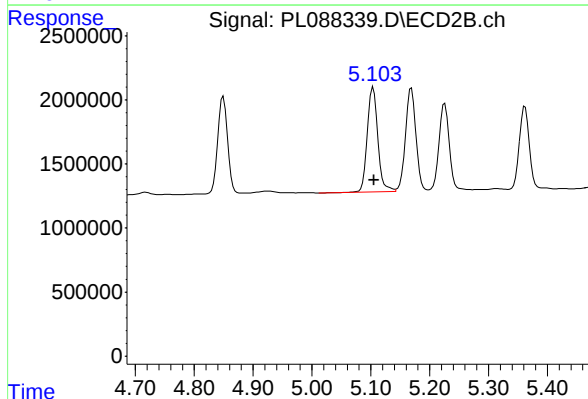
R.T.: 4.468 min
Delta R.T.: 0.005 min
Response: 224433
Conc: 3.53 ng/ml



#25 Chlordane-3

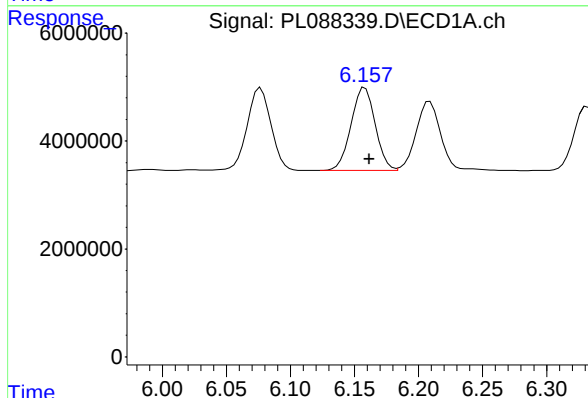
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 19656630
Conc: 38.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MSD



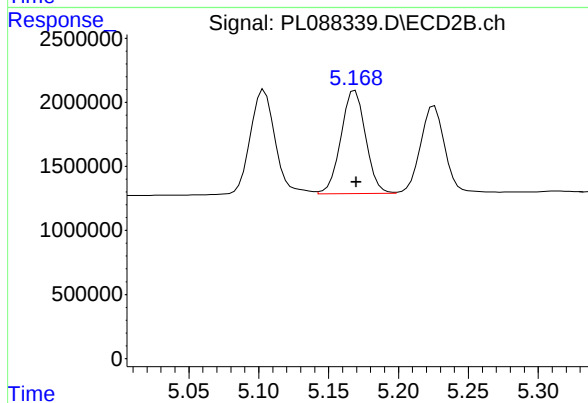
#25 Chlordane-3

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 10180941
Conc: 54.68 ng/ml



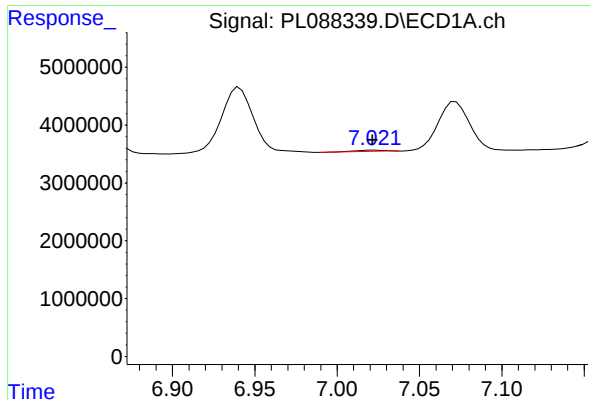
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 20147677
Conc: 32.82 ng/ml



#26 Chlordane-4

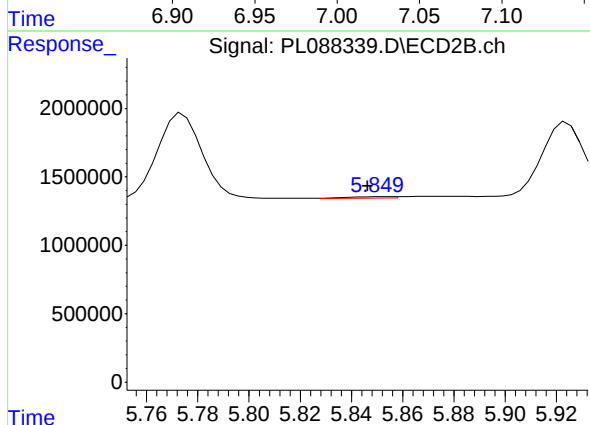
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 9939133
Conc: 57.48 ng/ml



#27 Chlordane-5

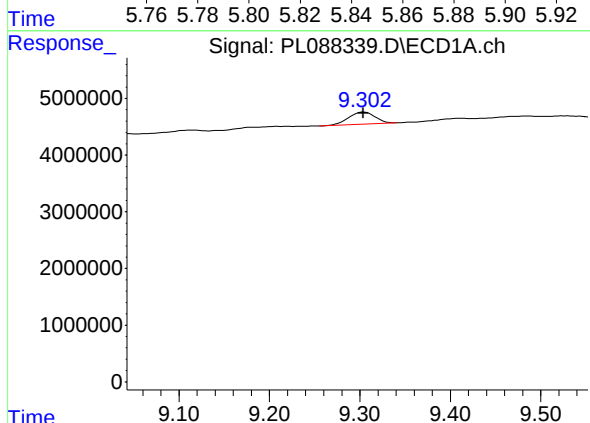
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 321402
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024MSD



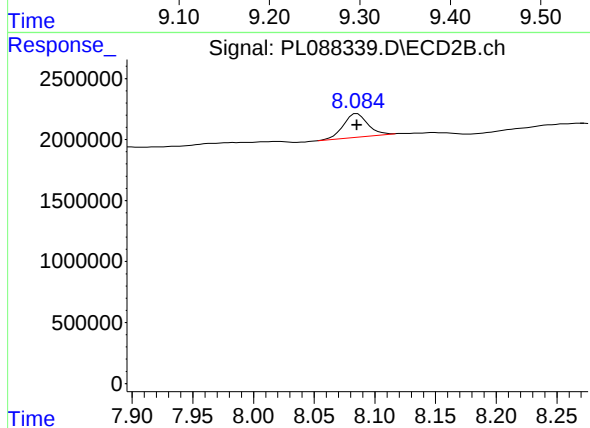
#27 Chlordane-5

R.T.: 5.852 min
Delta R.T.: 0.006 min
Response: 112226
Conc: 2.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.000 min
Response: 4325843
Conc: 2.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 2696559
Conc: 2.12 ng/ml