

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071524\
 Data File : PL090536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2024 15:23
 Operator : AR\AJ
 Sample : P3228-01MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:15:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.546	2.788	4685987	3483350	2.251	2.070
28)	SA Decachlor...	9.057	7.932	2612247	2668795	1.966	1.830
Target Compounds							
2)	A alpha-BHC	4.001	3.292	14445219	11147522	4.868	4.614
3)	MA gamma-BHC...	4.333	3.622	13755279	12460814	4.912	5.404
4)	MA Heptachlor	4.922	3.962	15113071	11084834	5.938	5.025
5)	MB Aldrin	5.264	4.243	17665993	12563105	7.071	5.905
6)	B beta-BHC	4.530	3.921	6698061	5985386	5.280	5.799
7)	B delta-BHC	4.776	4.150	19210064	10558151	7.165	4.800 #
8)	B Heptachlo...	5.689	4.745	18281342	9606440	7.778	4.925 #
9)	A Endosulfan I	6.075	5.116	12718833	8853663	5.947	4.841
10)	B gamma-Chl...	5.945	4.995	26131710	19323410	11.239	9.531
11)	B alpha-Chl...	6.025	5.059	22916906	15438241	9.982	7.640
12)	B 4,4'-DDE	6.197	5.248	19506821	17299561	9.647	9.680
13)	MA Dieldrin	6.349	5.379	10252934	8787450	4.615	4.481
14)	MA Endrin	6.579	5.662	9259237	20051789	5.036	11.650 #
15)	B Endosulfa...	6.798	5.949	8568908	7670415	4.357	4.490
16)	A 4,4'-DDD	6.713	5.802	12500425	9586900	7.405	6.399
17)	MA 4,4'-DDT	7.027	6.054	65958575	66345230	39.184	45.282
18)	B Endrin al...	6.928	6.129	7090871	7456522	4.779	5.707
19)	B Endosulfa...	7.161	6.351	11531122	8778668	6.566	5.444
20)	A Methoxychlor	7.501	6.628	3957268	3781424	4.482	4.677
21)	B Endrin ke...	7.646	6.857	9652507	7794522	5.056	4.265
22)	Mirex	8.120	7.039	7053177	7063393	4.980	4.751
23)	Chlordane-1	4.705	3.788	4801809	1562209	54.223	25.231 #
24)	Chlordane-2	5.264f	4.365	17665993	1295947	172.598	17.088 #
25)	Chlordane-3	5.945	4.995	26131710	19323410	78.935	93.494
26)	Chlordane-4	6.025	5.059	22916906	15438241	57.536	78.888 #
27)	Chlordane-5	6.862f	5.729	533638	1031892	7.712	17.119 #

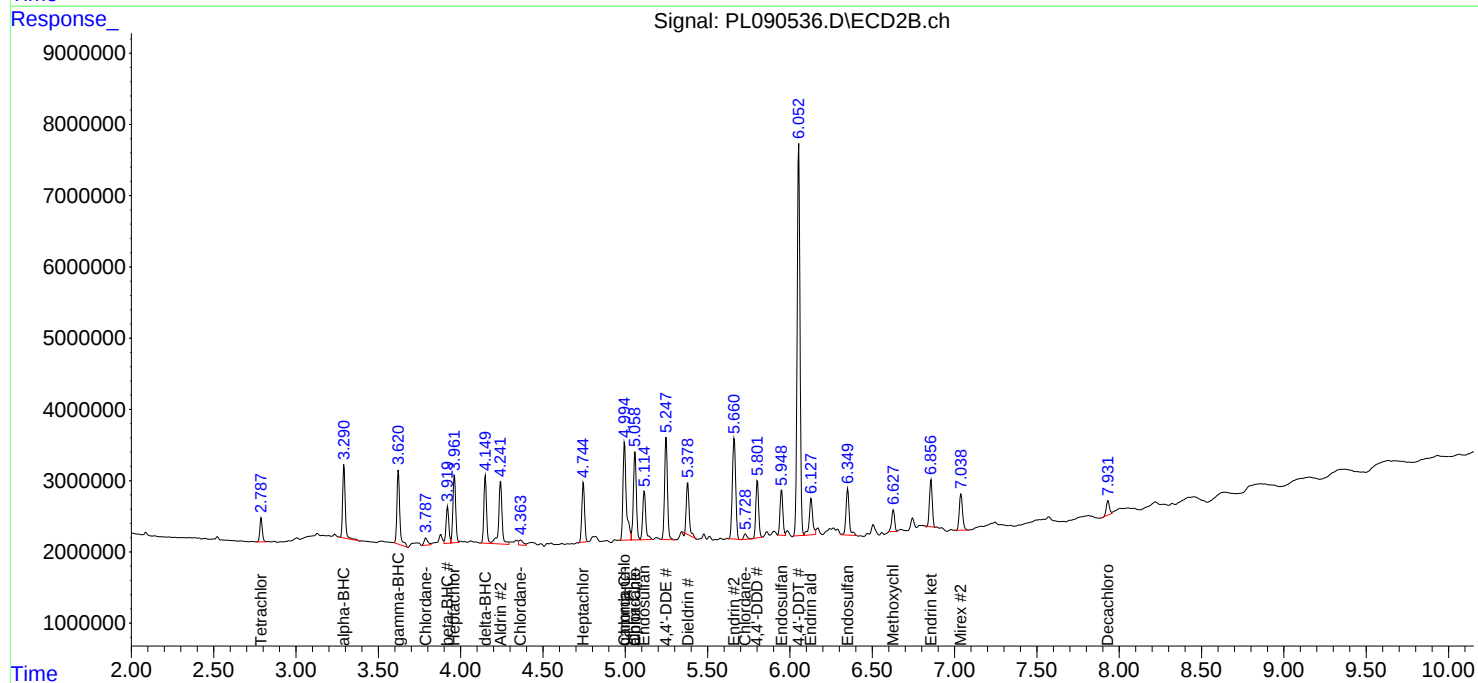
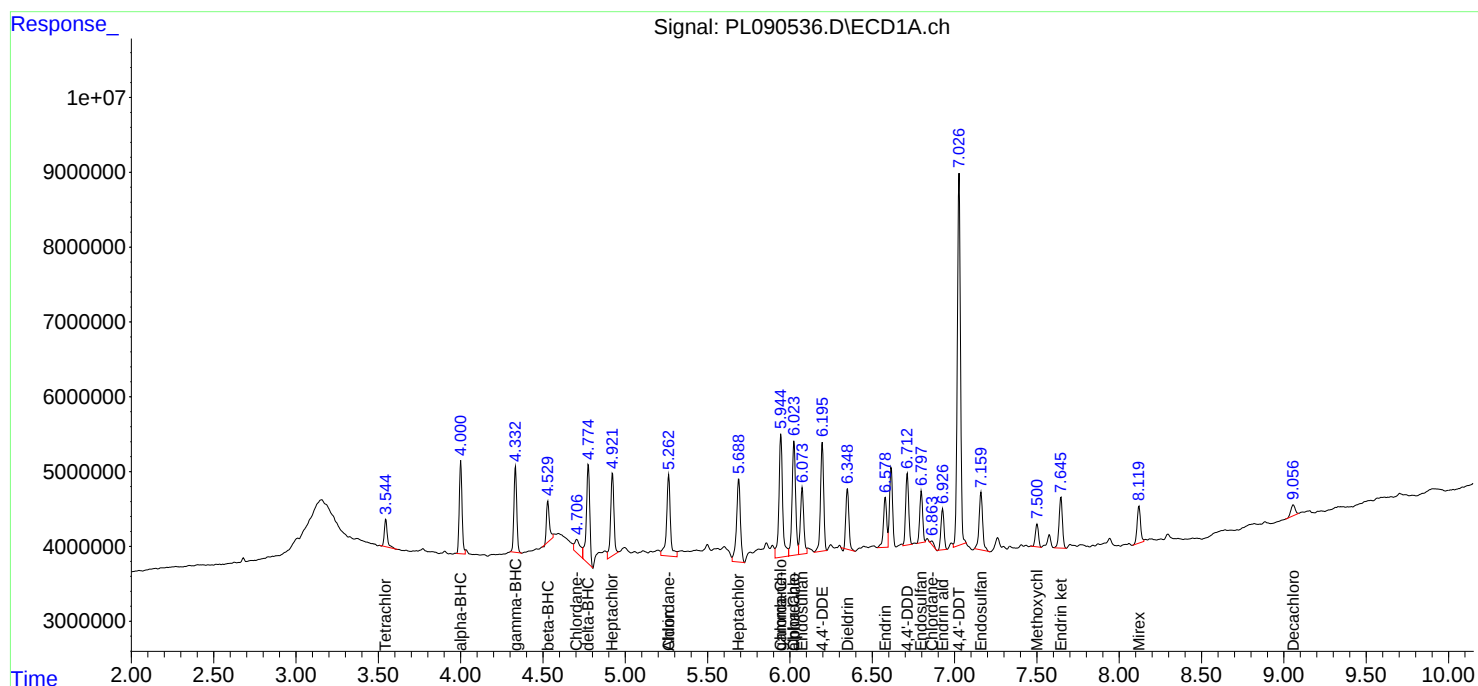
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

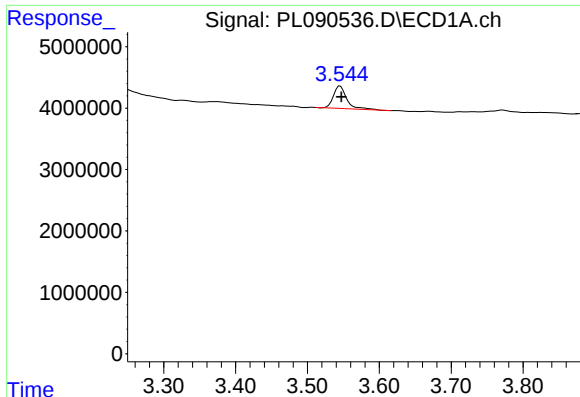
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071524\
Data File : PL090536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2024 15:23
Operator : AR\AJ
Sample : P3228-01MS 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 01:15:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

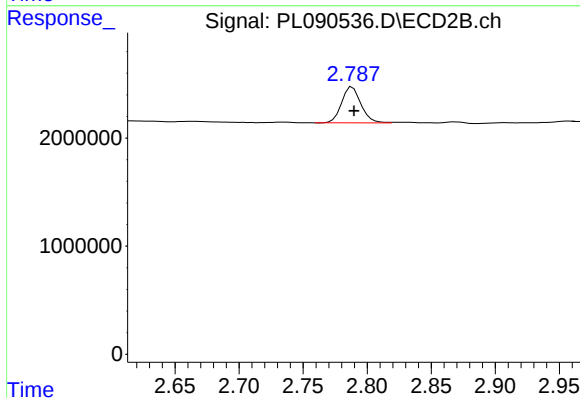




#1 Tetrachloro-m-xylene

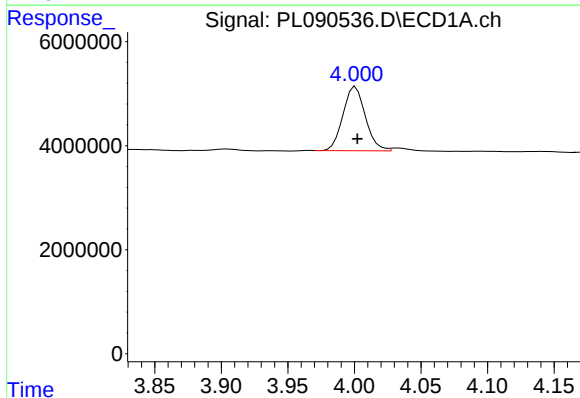
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 4685987
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



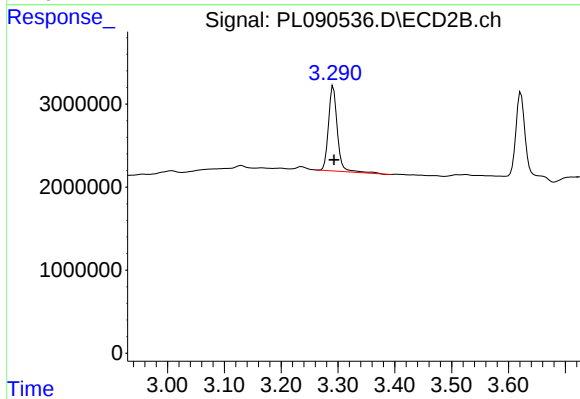
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.001 min
Response: 3483350
Conc: 2.07 ng/ml



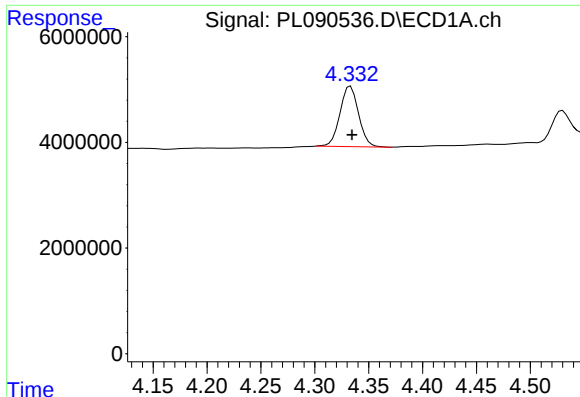
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 14445219
Conc: 4.87 ng/ml



#2 alpha-BHC

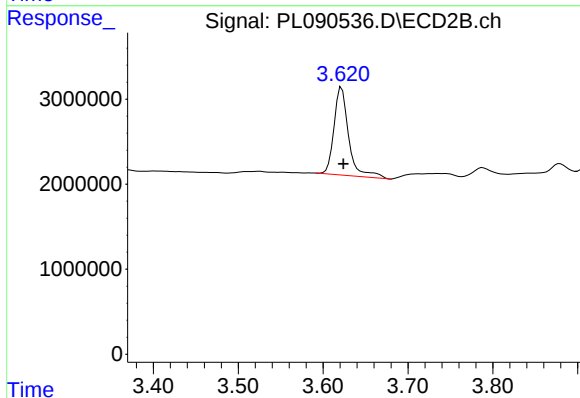
R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 11147522
Conc: 4.61 ng/ml



#3 gamma-BHC (Lindane)

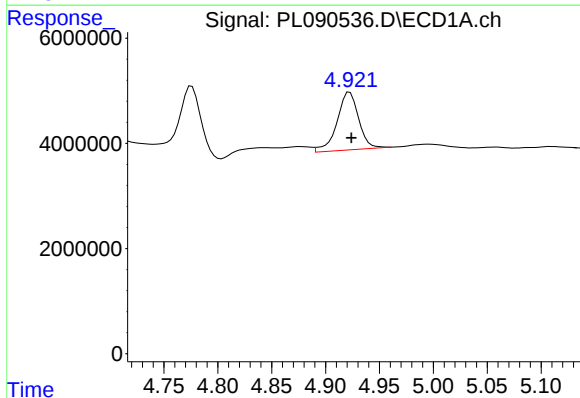
R.T.: 4.333 min
Delta R.T.: -0.001 min
Response: 13755279
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



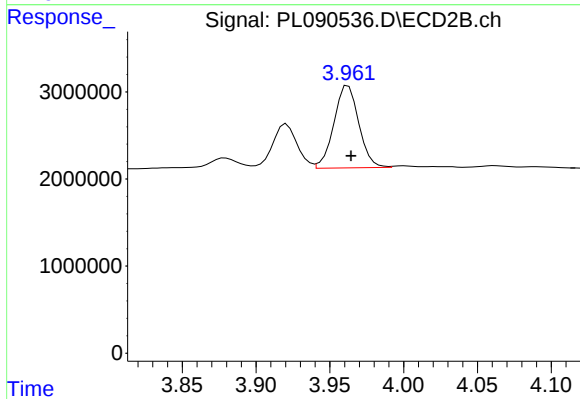
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 12460814
Conc: 5.40 ng/ml



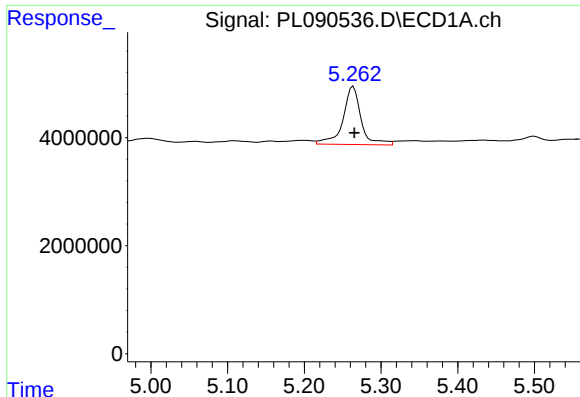
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 15113071
Conc: 5.94 ng/ml



#4 Heptachlor

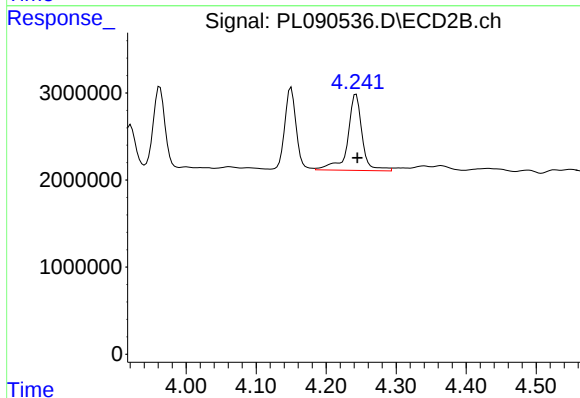
R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 11084834
Conc: 5.02 ng/ml



#5 Aldrin

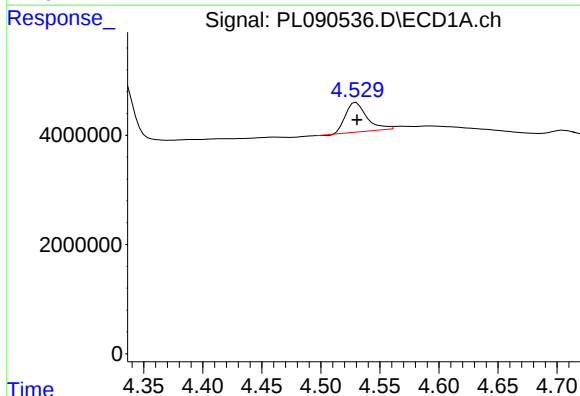
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 17665993
Conc: 7.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



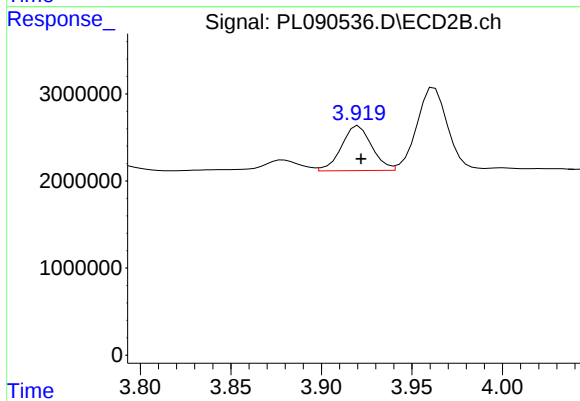
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 12563105
Conc: 5.91 ng/ml



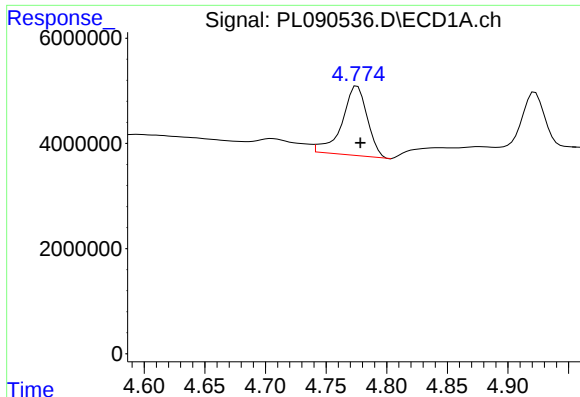
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 6698061
Conc: 5.28 ng/ml



#6 beta-BHC

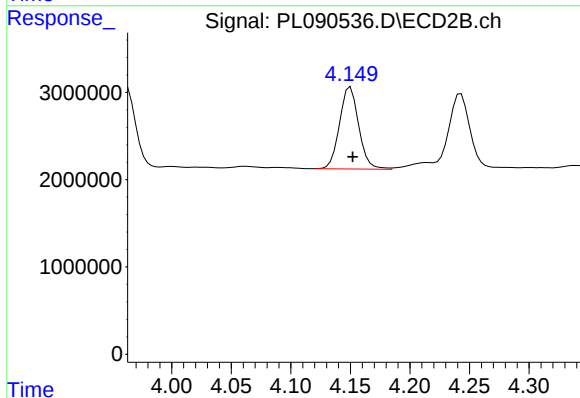
R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 5985386
Conc: 5.80 ng/ml



#7 delta-BHC

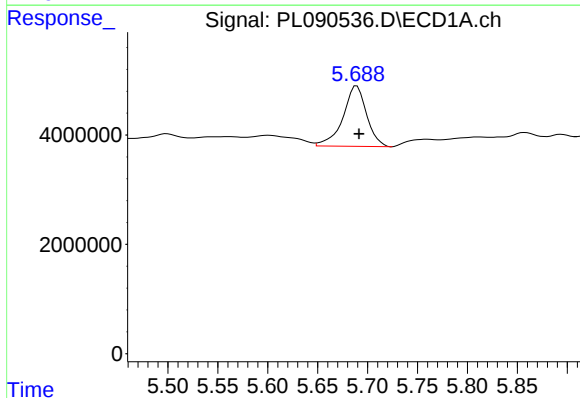
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 19210064
Conc: 7.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



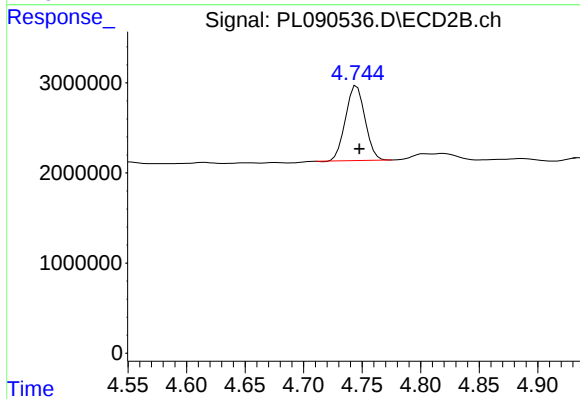
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 10558151
Conc: 4.80 ng/ml



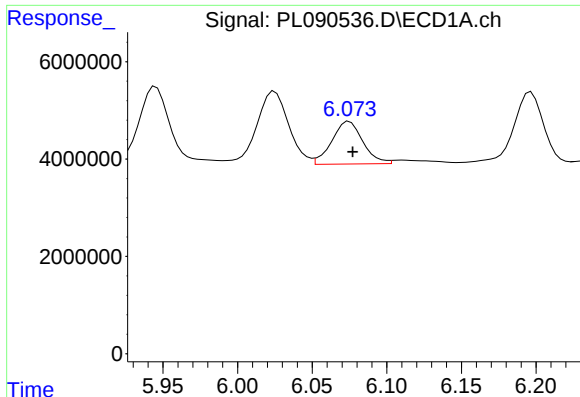
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 18281342
Conc: 7.78 ng/ml



#8 Heptachlor epoxide

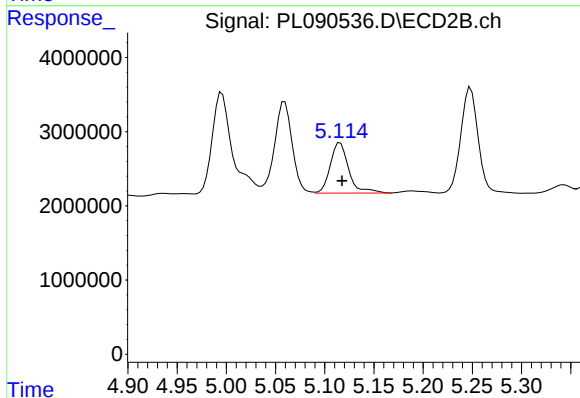
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 9606440
Conc: 4.93 ng/ml



#9 Endosulfan I

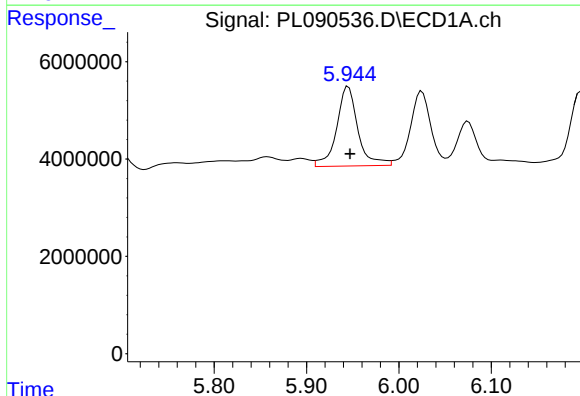
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 12718833
Conc: 5.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



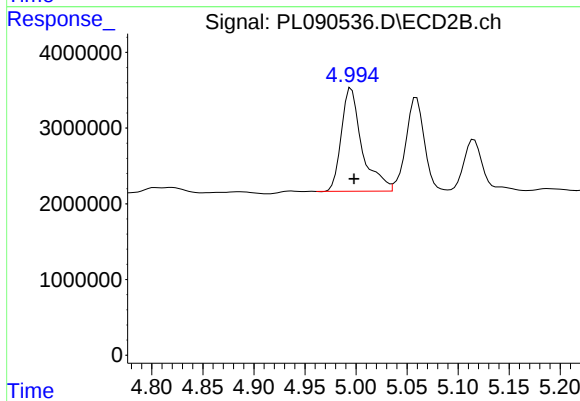
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 8853663
Conc: 4.84 ng/ml



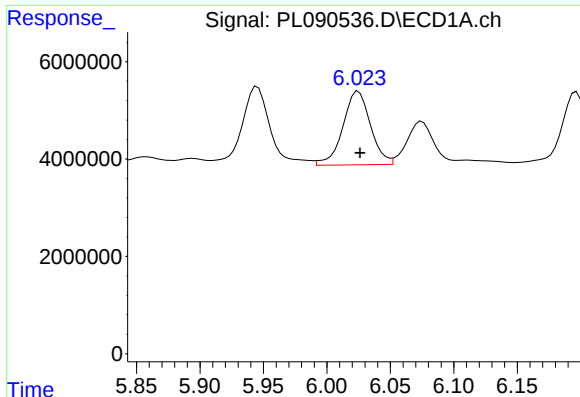
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 26131710
Conc: 11.24 ng/ml



#10 gamma-Chlordane

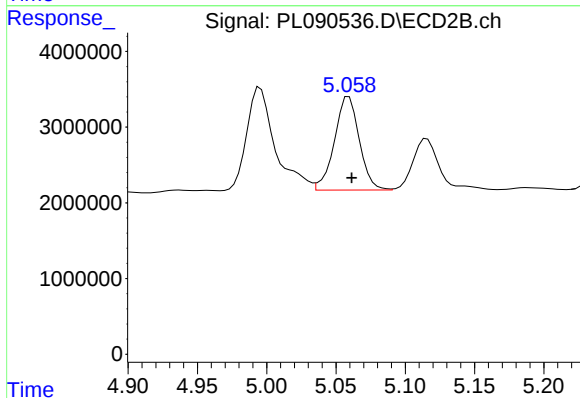
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 19323410
Conc: 9.53 ng/ml



#11 alpha-Chlordane

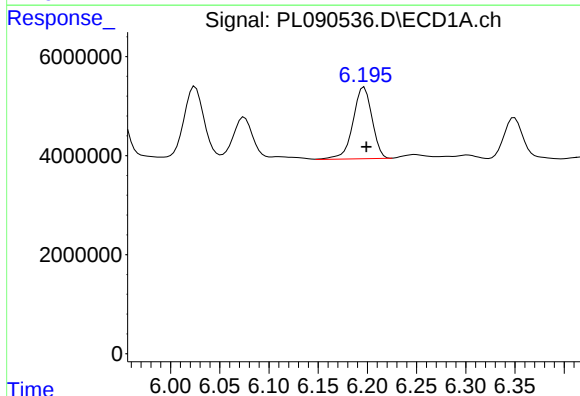
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 22916906
Conc: 9.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



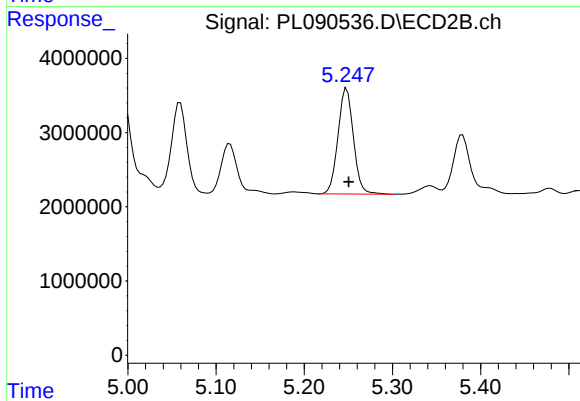
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 15438241
Conc: 7.64 ng/ml



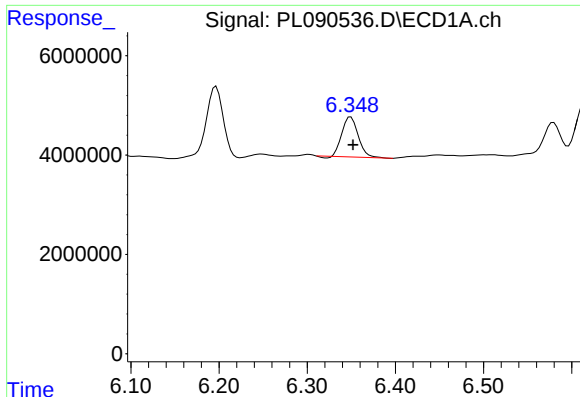
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 19506821
Conc: 9.65 ng/ml



#12 4,4'-DDE

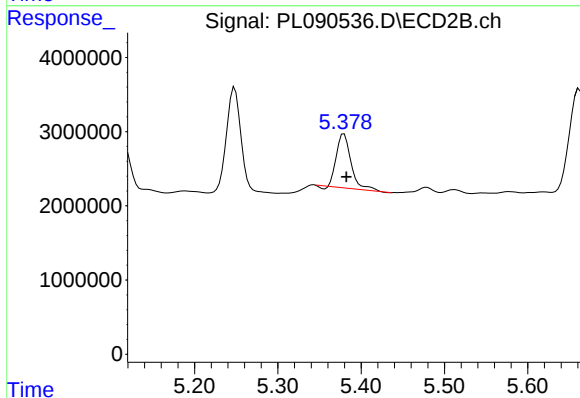
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 17299561
Conc: 9.68 ng/ml



#13 Dieldrin

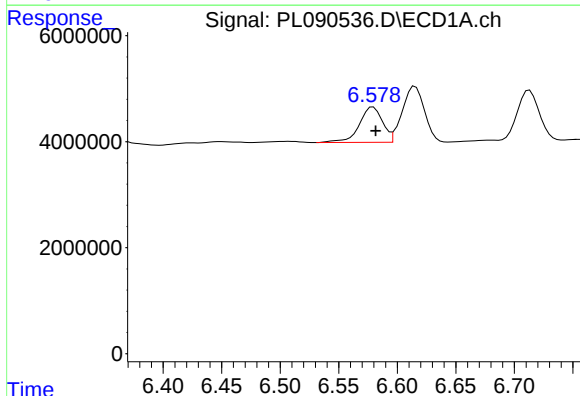
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 10252934
Conc: 4.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



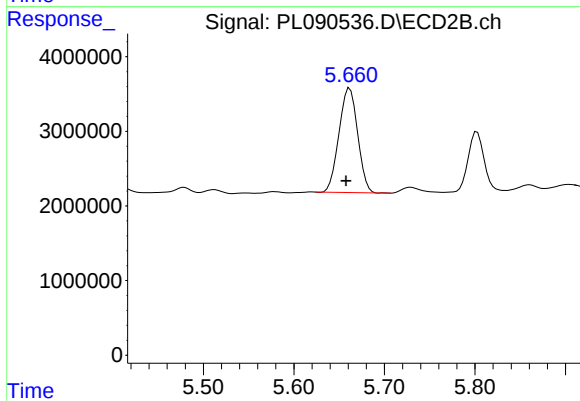
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 8787450
Conc: 4.48 ng/ml



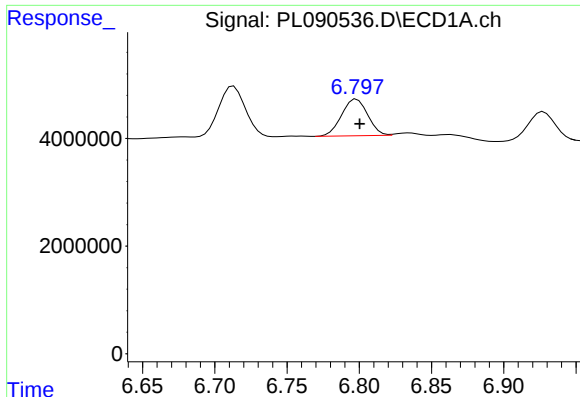
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 9259237
Conc: 5.04 ng/ml



#14 Endrin

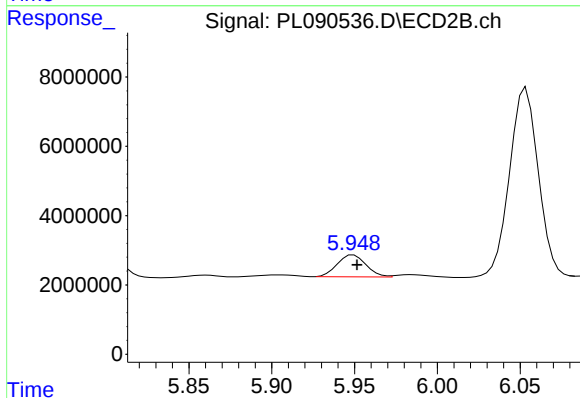
R.T.: 5.662 min
Delta R.T.: 0.004 min
Response: 20051789
Conc: 11.65 ng/ml



#15 Endosulfan II

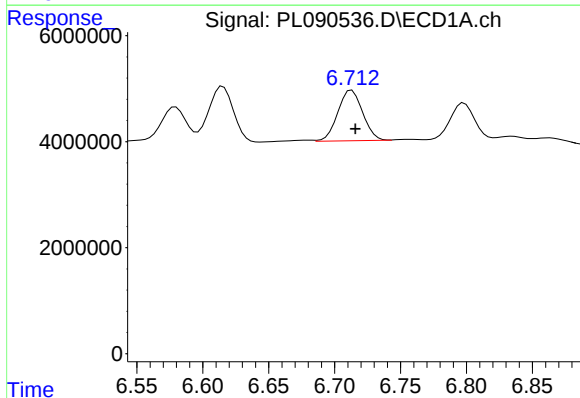
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 8568908
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



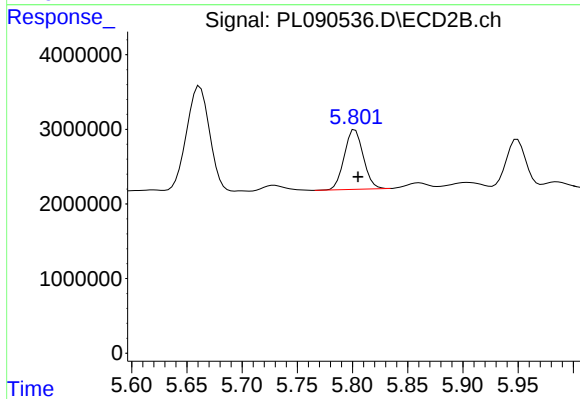
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 7670415
Conc: 4.49 ng/ml



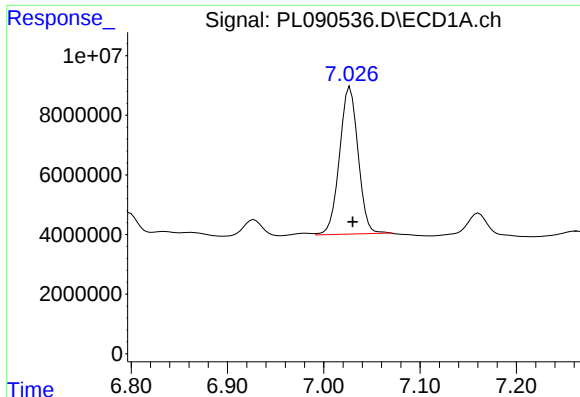
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 12500425
Conc: 7.40 ng/ml



#16 4,4'-DDD

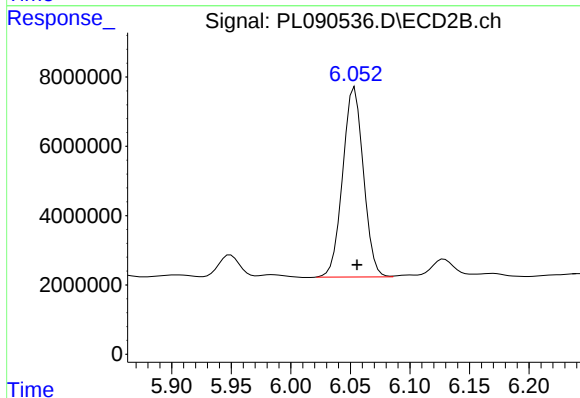
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 9586900
Conc: 6.40 ng/ml



#17 4,4'-DDT

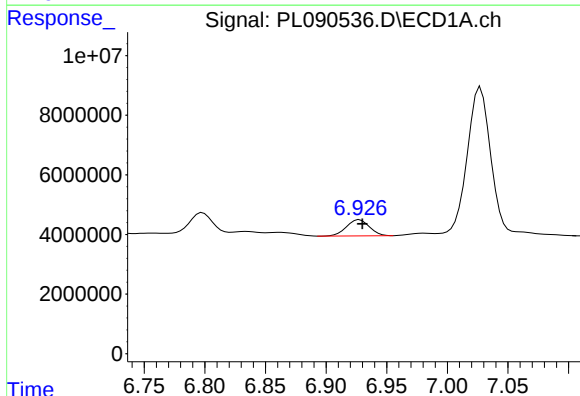
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 65958575
Conc: 39.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



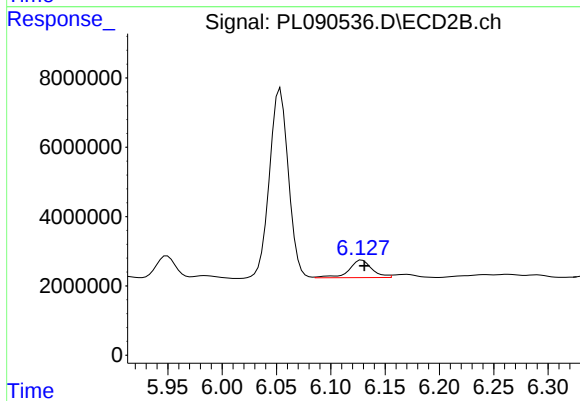
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 66345230
Conc: 45.28 ng/ml



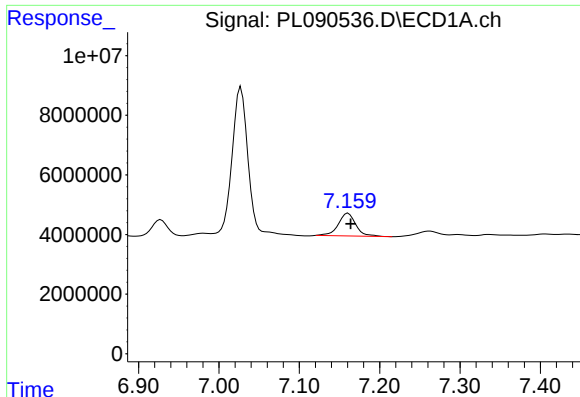
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 7090871
Conc: 4.78 ng/ml



#18 Endrin aldehyde

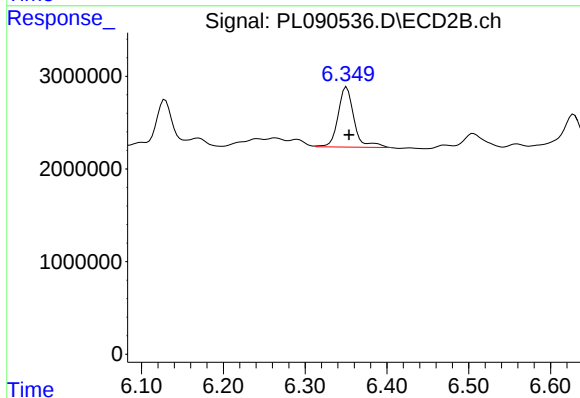
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 7456522
Conc: 5.71 ng/ml



#19 Endosulfan Sulfate

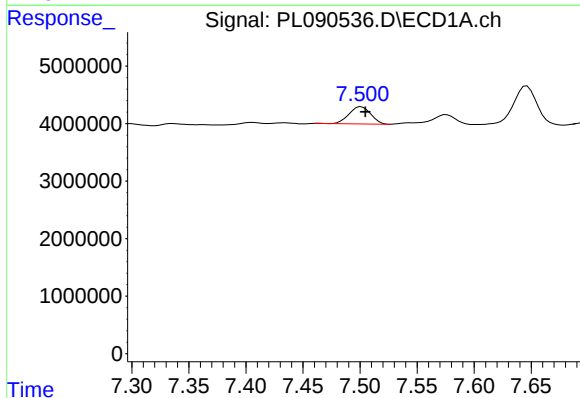
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 11531122
Conc: 6.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



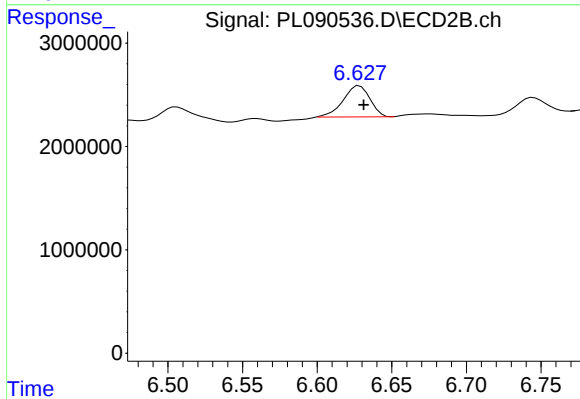
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 8778668
Conc: 5.44 ng/ml



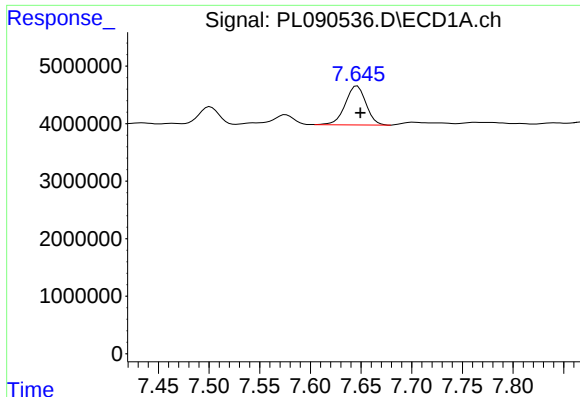
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 3957268
Conc: 4.48 ng/ml



#20 Methoxychlor

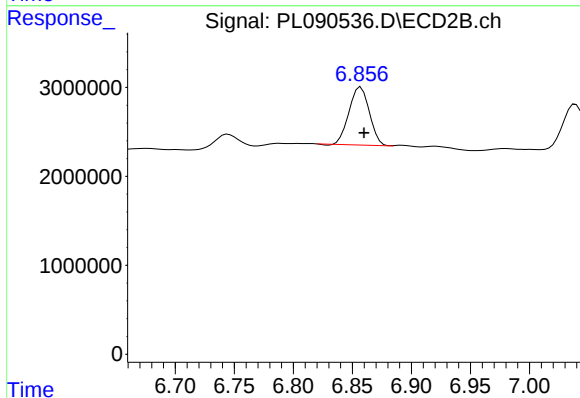
R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 3781424
Conc: 4.68 ng/ml



#21 Endrin ketone

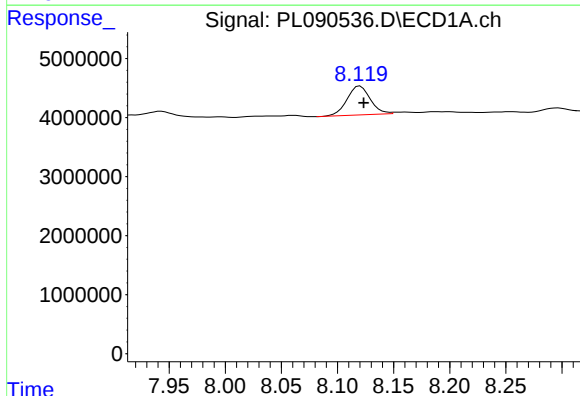
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 9652507
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



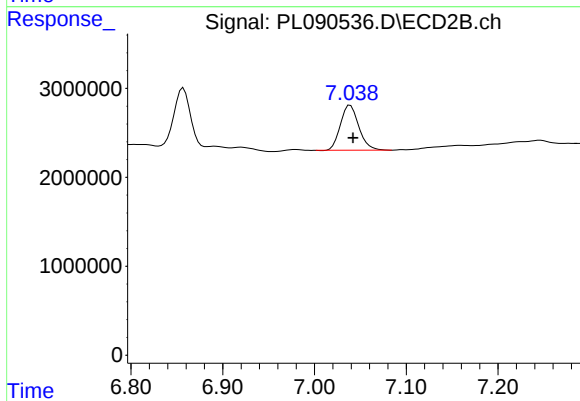
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 7794522
Conc: 4.27 ng/ml



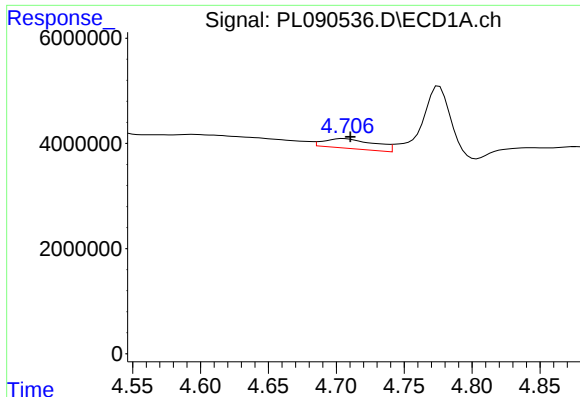
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 7053177
Conc: 4.98 ng/ml



#22 Mirex

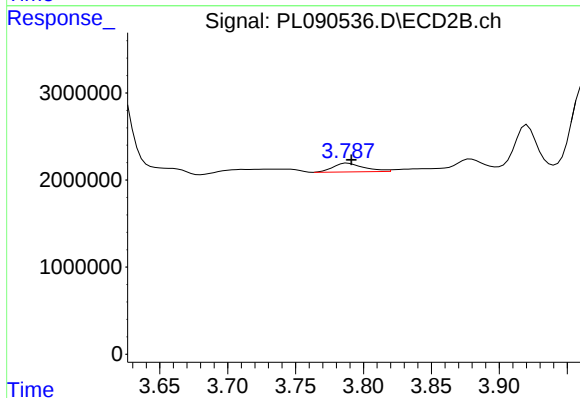
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 7063393
Conc: 4.75 ng/ml



#23 Chlordane-1

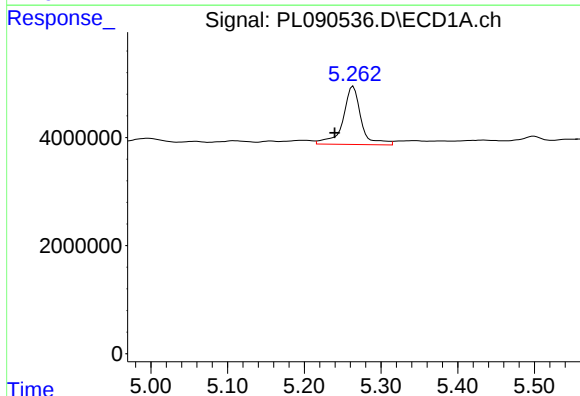
R.T.: 4.705 min
Delta R.T.: -0.005 min
Response: 4801809
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



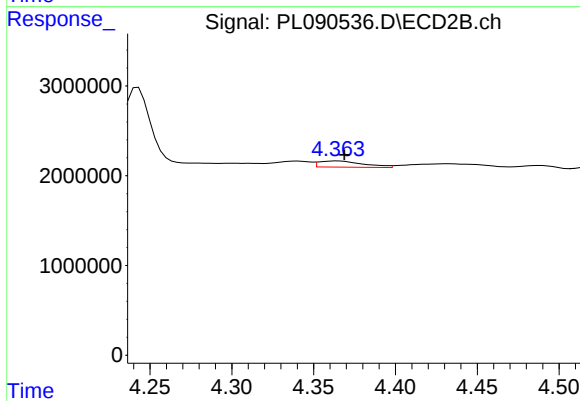
#23 Chlordane-1

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 1562209
Conc: 25.23 ng/ml



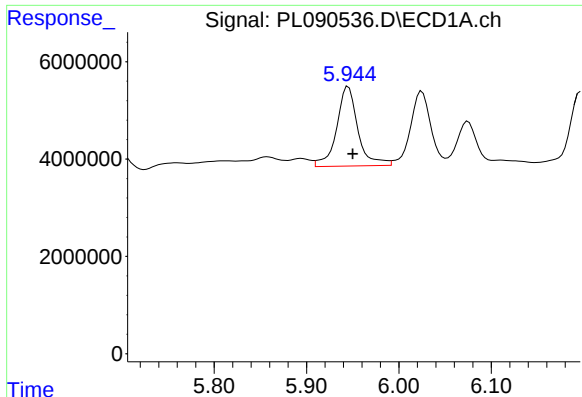
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.024 min
Response: 17665993
Conc: 172.60 ng/ml



#24 Chlordane-2

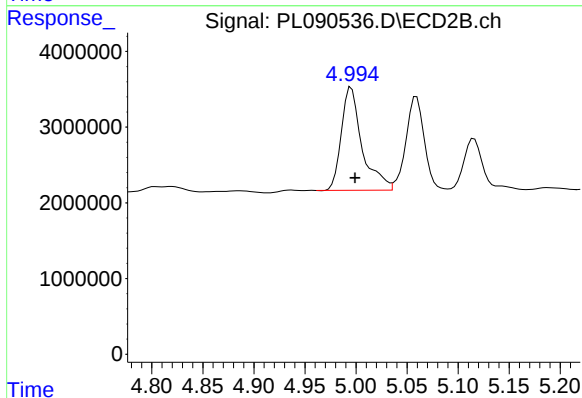
R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 1295947
Conc: 17.09 ng/ml



#25 Chlordane-3

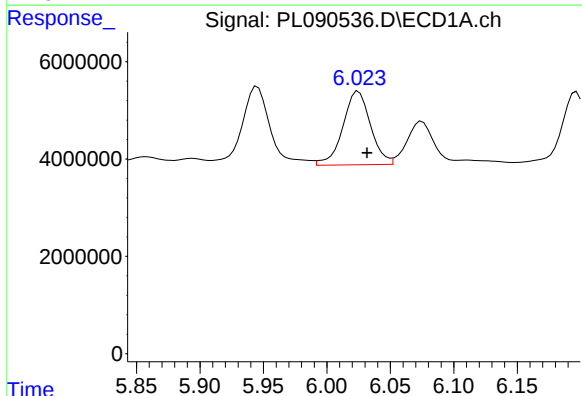
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 26131710
Conc: 78.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



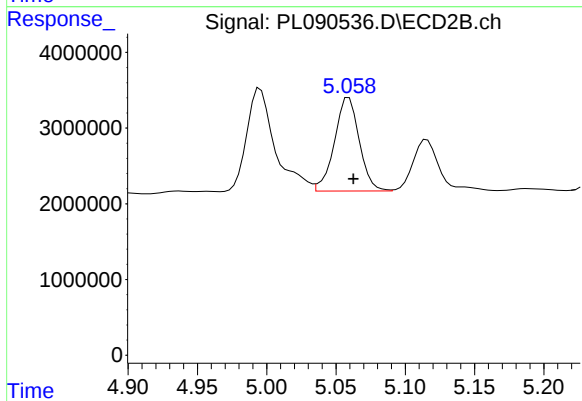
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 19323410
Conc: 93.49 ng/ml



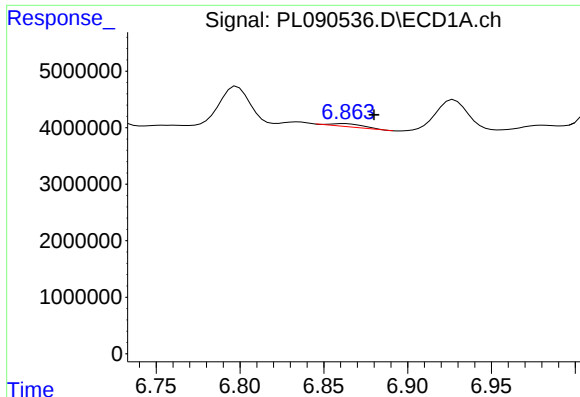
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 22916906
Conc: 57.54 ng/ml



#26 Chlordane-4

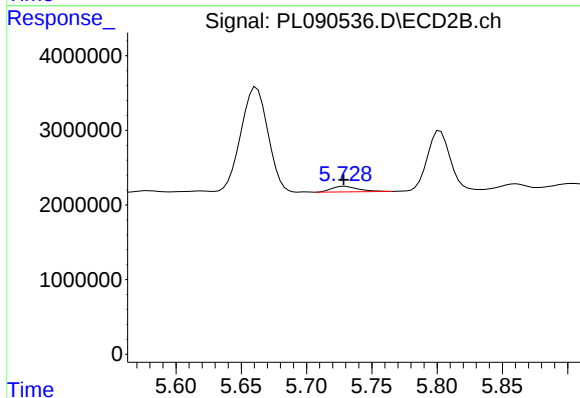
R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 15438241
Conc: 78.89 ng/ml



#27 Chlordane-5

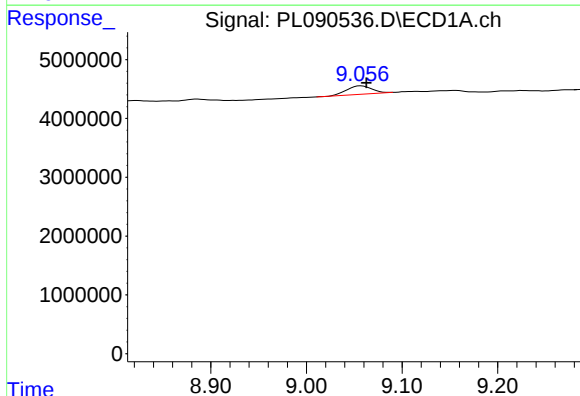
R.T.: 6.862 min
Delta R.T.: -0.018 min
Response: 533638
Conc: 7.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



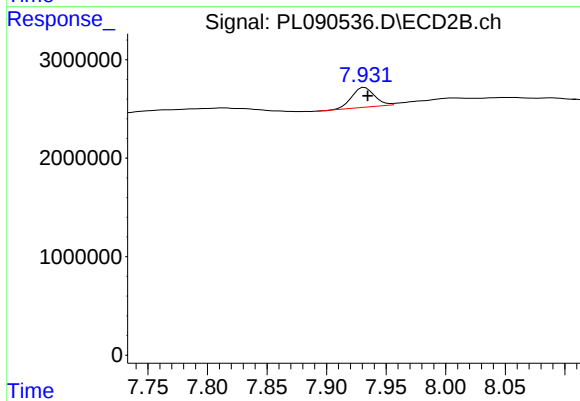
#27 Chlordane-5

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 1031892
Conc: 17.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 2612247
Conc: 1.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 2668795
Conc: 1.83 ng/ml