

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042524\
 Data File : PL089184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2024 15:44
 Operator : AR\AJ
 Sample : P2262-3MS 20X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-04-04242024MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 22:59:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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...	3.556	2.798	2997050	1672424	1.410	1.255
28)	SA Decachlor...	9.073	7.951	1337192	1289338	1.050	0.963
Target Compounds							
2)	A alpha-BHC	4.011	3.303	11074461	4915465	3.704	2.484 #
3)	MA gamma-BHC...	4.343	3.634	13641013	4751969	4.728	2.470 #
4)	MA Heptachlor	4.934	3.976	10240926	5137269	4.116	2.859 #
5)	MB Aldrin	5.275	4.256	14503961	6046398	5.588	3.296 #
6)	B beta-BHC	4.538	3.931	5385434	2671008	4.013	3.196
7)	B delta-BHC	4.785	4.162	10183509	6080356	3.808	3.330
8)	B Heptachlo...	5.700	4.760	16641059	4469698	7.052	2.692 #
9)	A Endosulfan I	6.086	5.131	13696004	4364272	6.263	2.904 #
10)	B gamma-Chl...	5.956	5.011	14109199	4881358	6.138	2.976 #
11)	B alpha-Chl...	6.036	5.076	12050438	4911393	5.264	2.970 #
12)	B 4,4'-DDE	6.207	5.264	10016479	3623852	4.984	2.464 #
13)	MA Dieldrin	6.360	5.396	9763543	4219608	4.329	2.581 #
14)	MA Endrin	6.590	5.671	8361164	3965057	4.449	2.728 #
15)	B Endosulfa...	6.807	5.965	7957152	3995543	4.131	2.795 #
16)	A 4,4'-DDD	6.723	5.819	7071988	3227556	4.387	2.665 #
17)	MA 4,4'-DDT	7.037	6.070	5956952	2884981	3.269	2.201 #
18)	B Endrin al...	6.938	6.145	4613335	2702894	3.152	2.459
19)	B Endosulfa...	7.171	6.366	6697454	3858630	3.901	2.855 #
20)	A Methoxychlor	7.511	6.646	4129159	1926099	4.686	2.577 #
21)	B Endrin ke...	7.656	6.874	6430029	4300798	3.334	2.717
22)	Mirex	8.131	7.058	5205466	3544727	3.544	2.681
23)	Chlordane-1	0.000	3.798	0	955	N.D.	0.019 #
24)	Chlordane-2	5.221f	4.397	2641881	886817	27.969	13.655 #
25)	Chlordane-3	5.956	5.011	14109199	4881358	43.776	28.263 #
26)	Chlordane-4	6.036	5.076	12050438	4911393	30.482	30.281
27)	Chlordane-5	6.893	0.000	75602	0	0.999	N.D. #

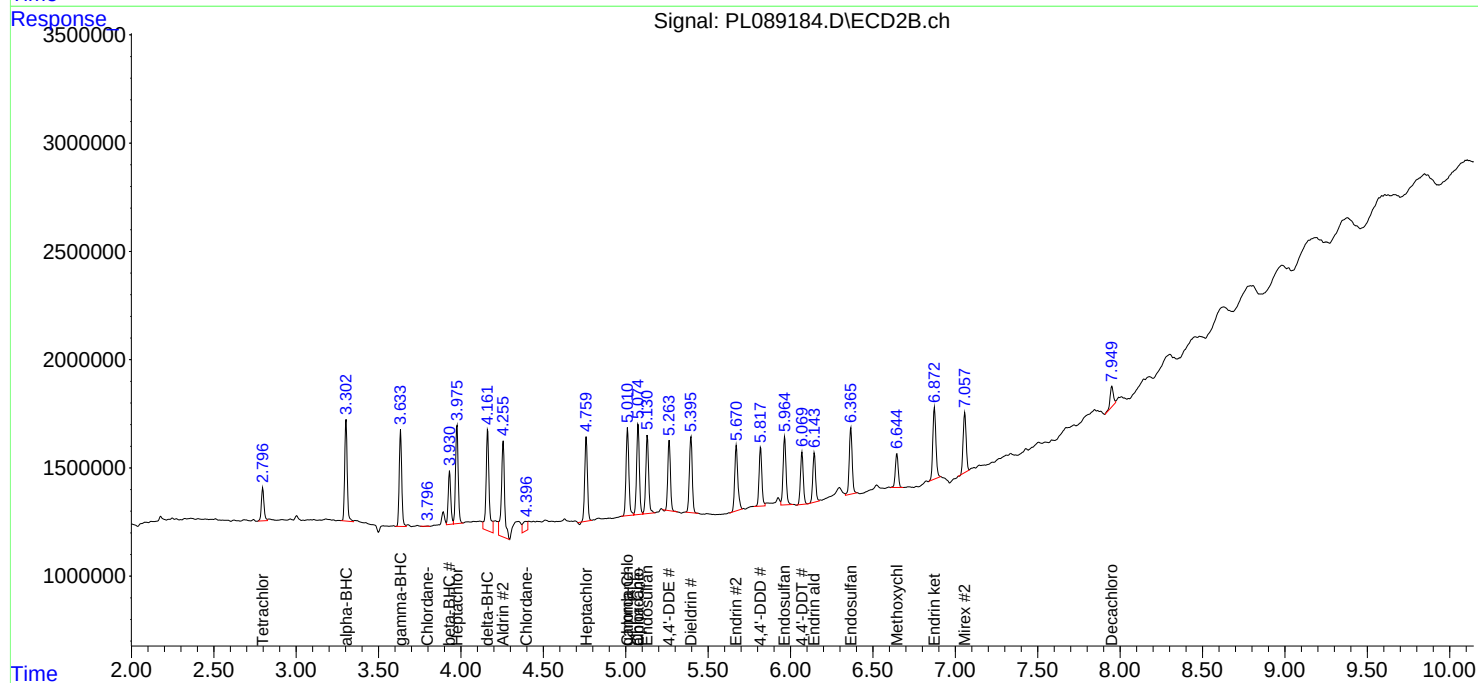
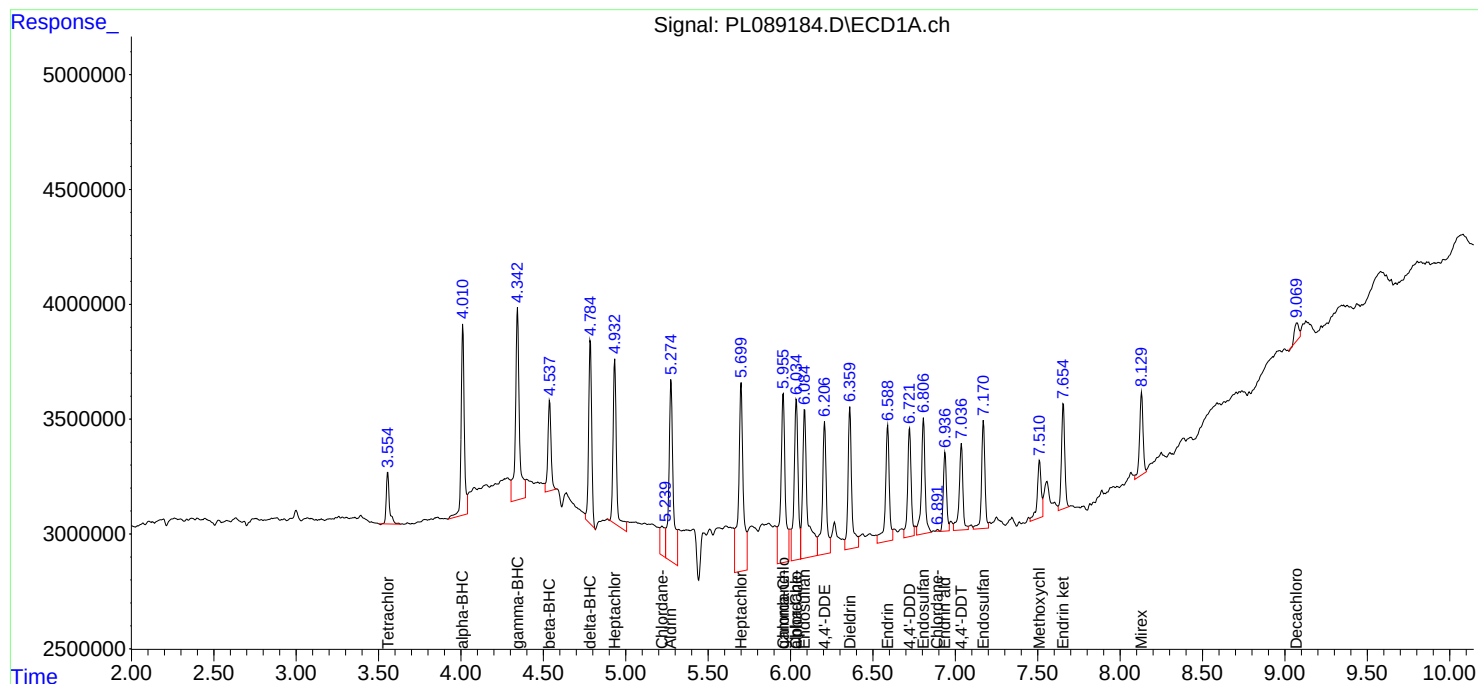
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

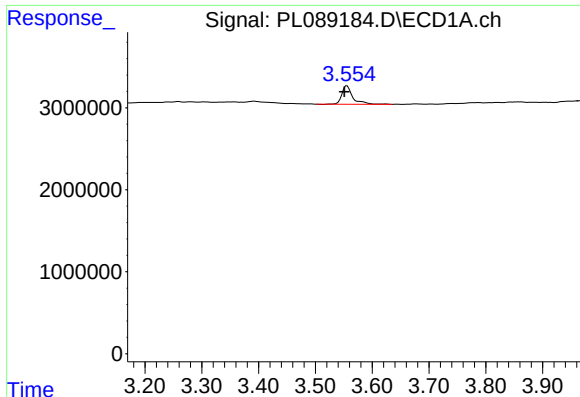
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042524\
Data File : PL089184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2024 15:44
Operator : AR\AJ
Sample : P2262-3MS 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 22:59:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 2024
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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

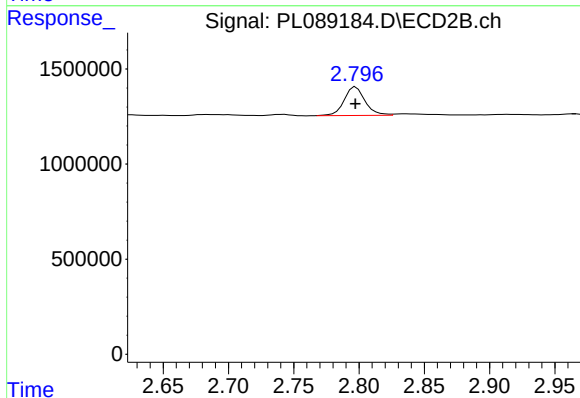




#1 Tetrachloro-m-xylene

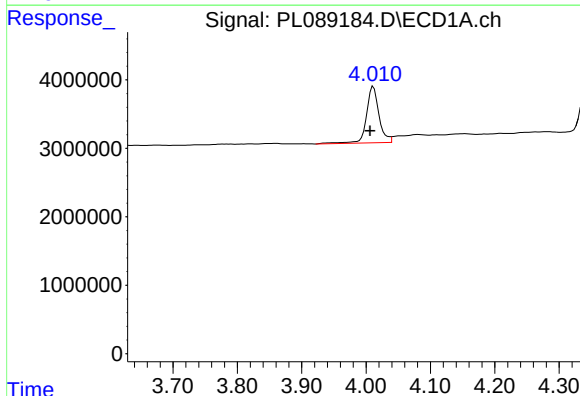
R.T.: 3.556 min
Delta R.T.: 0.005 min
Response: 2997050
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024MS



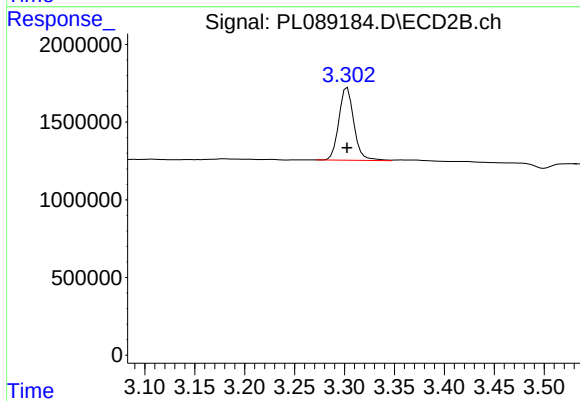
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 1672424
Conc: 1.25 ng/ml



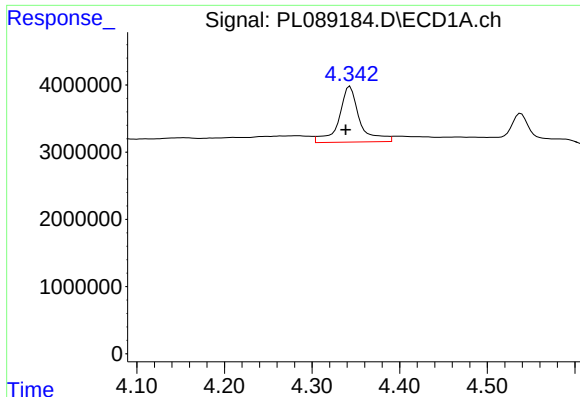
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.005 min
Response: 11074461
Conc: 3.70 ng/ml



#2 alpha-BHC

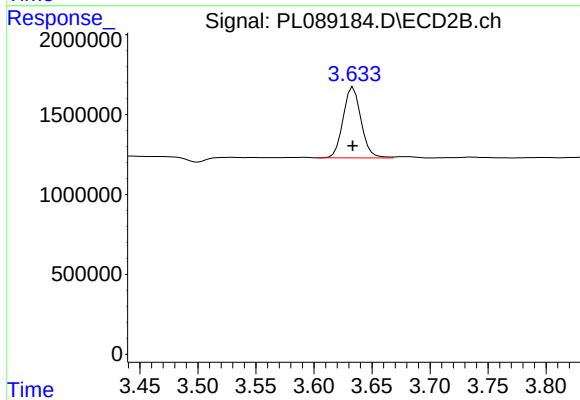
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 4915465
Conc: 2.48 ng/ml



#3 gamma-BHC (Lindane)

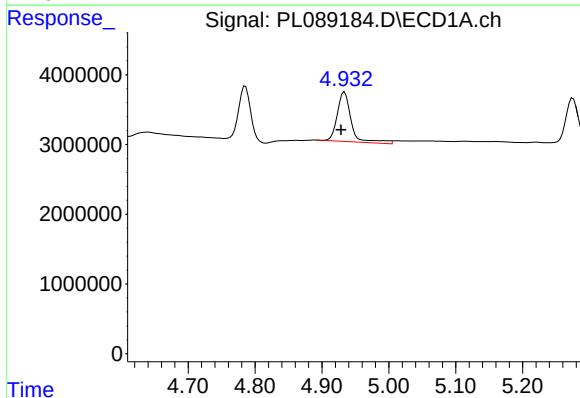
R.T.: 4.343 min
Delta R.T.: 0.005 min
Response: 13641013
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024MS



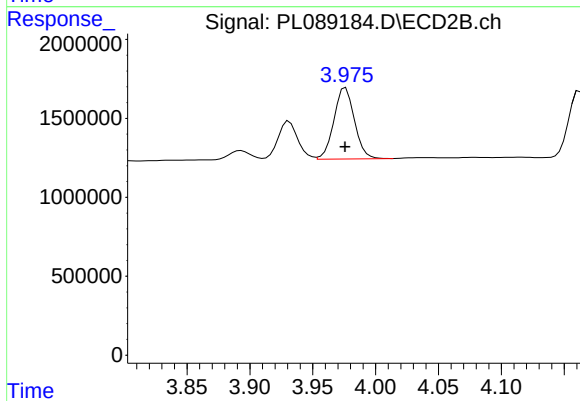
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 4751969
Conc: 2.47 ng/ml



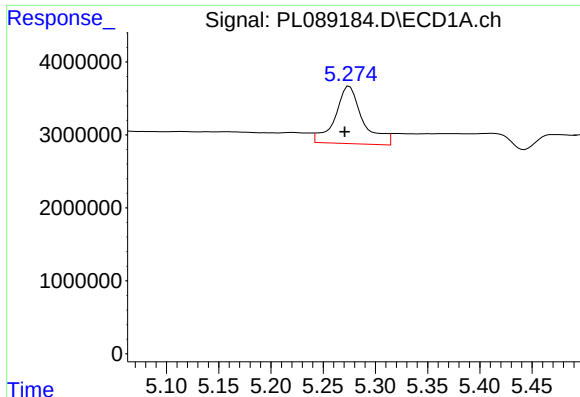
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.005 min
Response: 10240926
Conc: 4.12 ng/ml



#4 Heptachlor

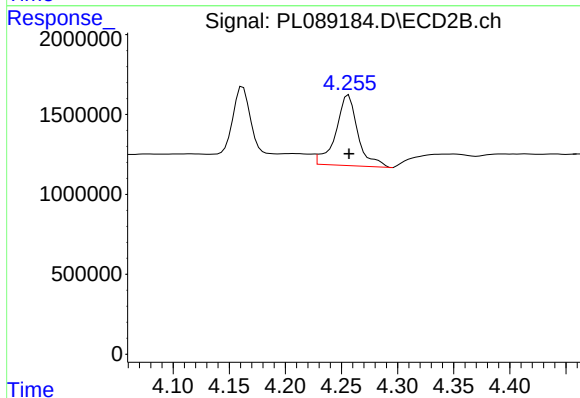
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 5137269
Conc: 2.86 ng/ml



#5 Aldrin

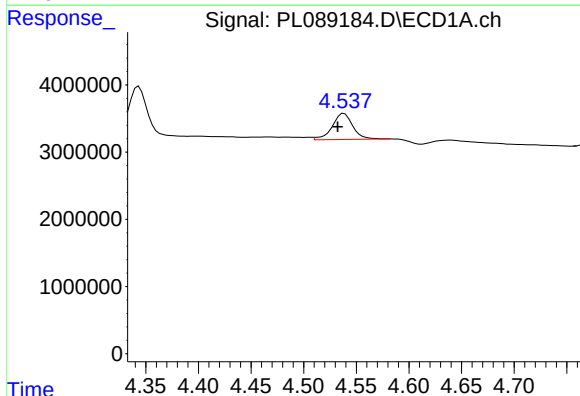
R.T.: 5.275 min
Delta R.T.: 0.005 min
Response: 14503961
Conc: 5.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024MS



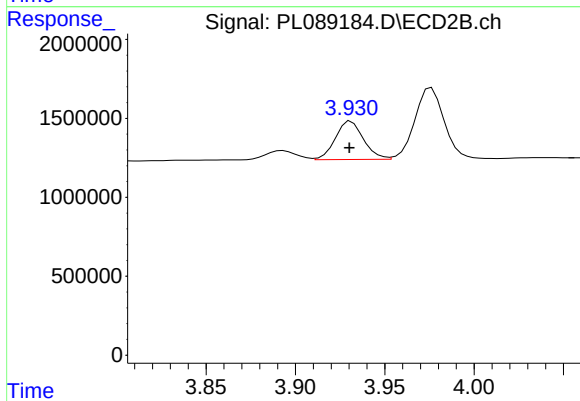
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 6046398
Conc: 3.30 ng/ml



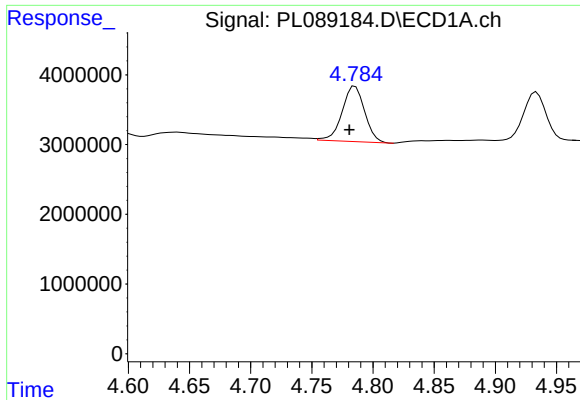
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.006 min
Response: 5385434
Conc: 4.01 ng/ml



#6 beta-BHC

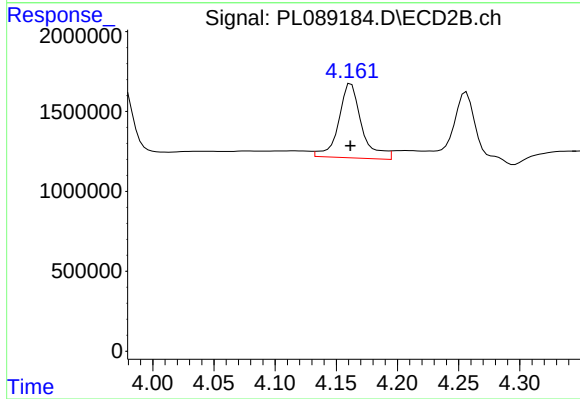
R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 2671008
Conc: 3.20 ng/ml



#7 delta-BHC

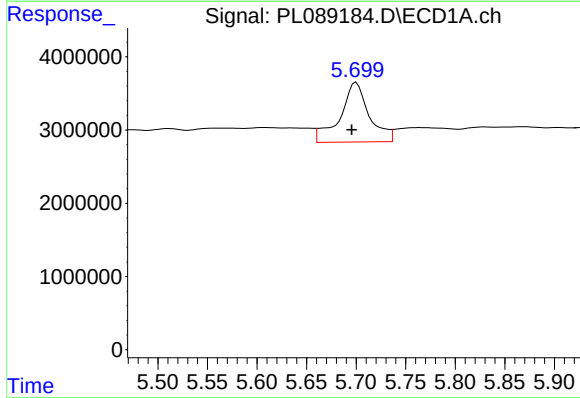
R.T.: 4.785 min
Delta R.T.: 0.005 min
Response: 10183509
Conc: 3.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024MS



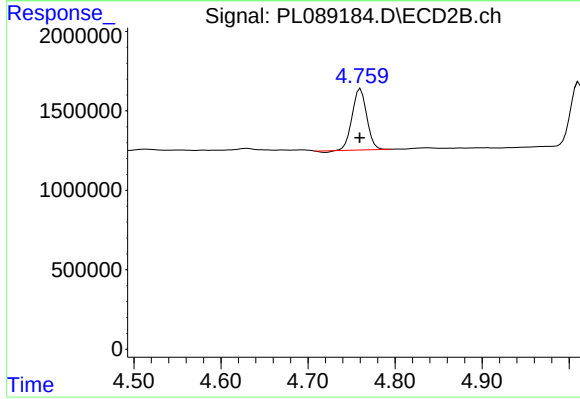
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 6080356
Conc: 3.33 ng/ml



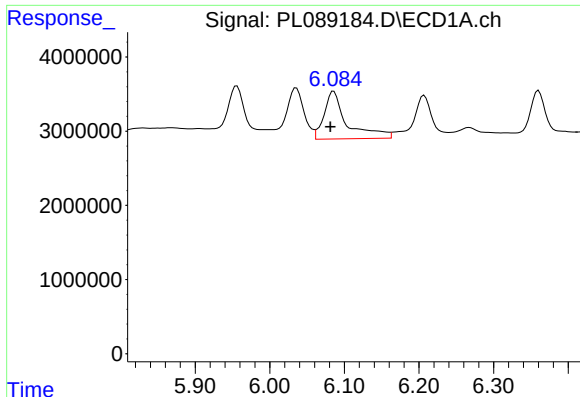
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.005 min
Response: 16641059
Conc: 7.05 ng/ml



#8 Heptachlor epoxide

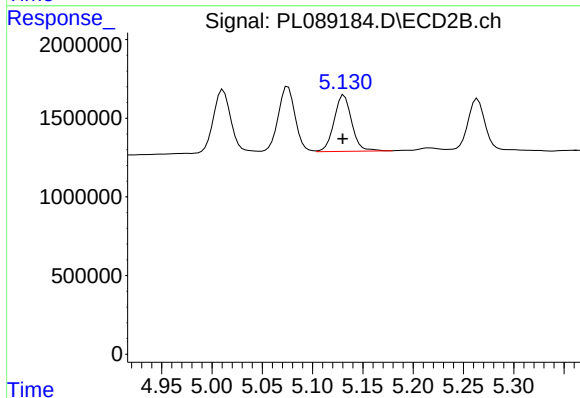
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 4469698
Conc: 2.69 ng/ml



#9 Endosulfan I

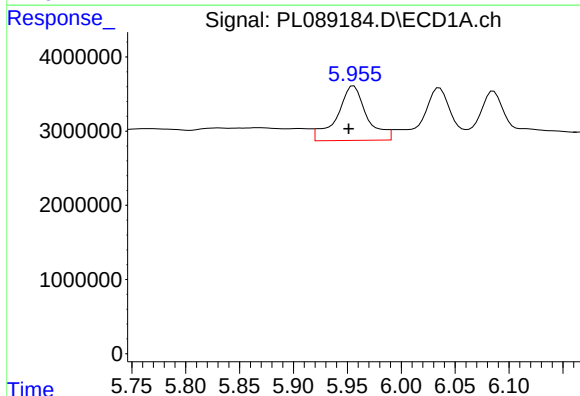
R.T.: 6.086 min
Delta R.T.: 0.004 min
Response: 13696004
Conc: 6.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024MS



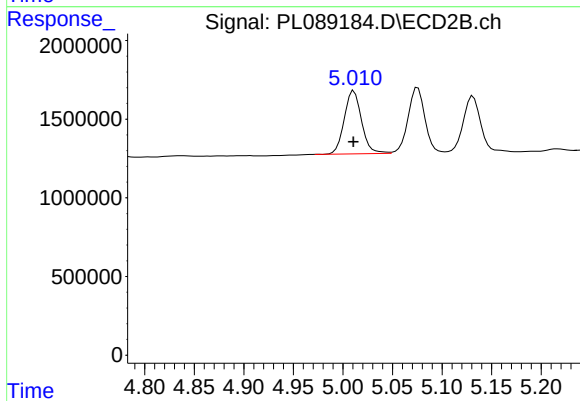
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 4364272
Conc: 2.90 ng/ml



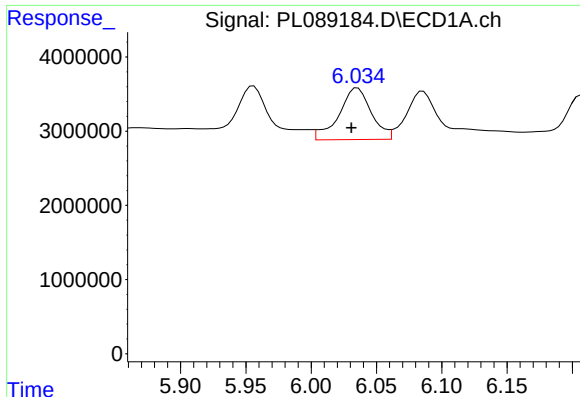
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.005 min
Response: 14109199
Conc: 6.14 ng/ml



#10 gamma-Chlordane

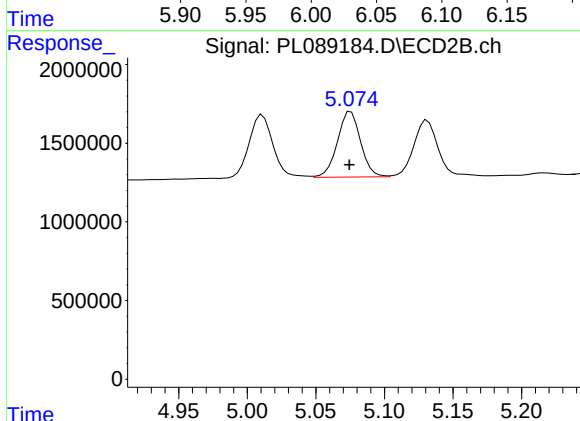
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 4881358
Conc: 2.98 ng/ml



#11 alpha-Chlordane

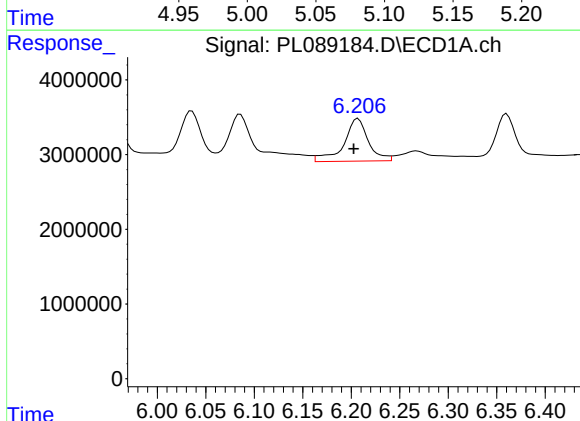
R.T.: 6.036 min
Delta R.T.: 0.005 min
Response: 12050438
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024MS



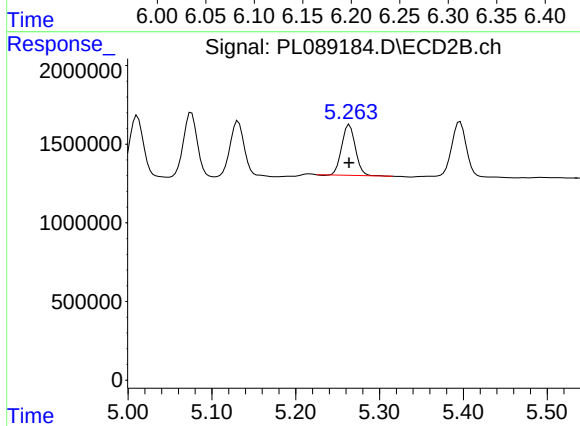
#11 alpha-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 4911393
Conc: 2.97 ng/ml



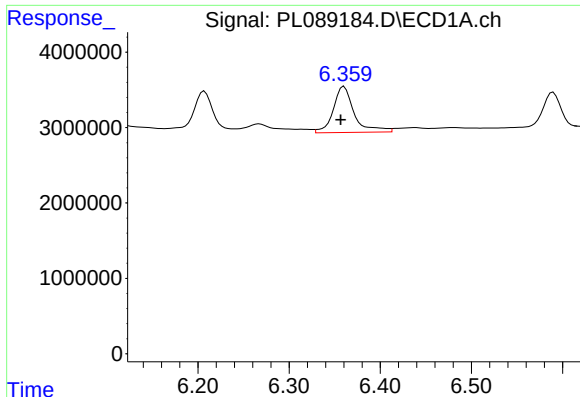
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.005 min
Response: 10016479
Conc: 4.98 ng/ml



#12 4,4'-DDE

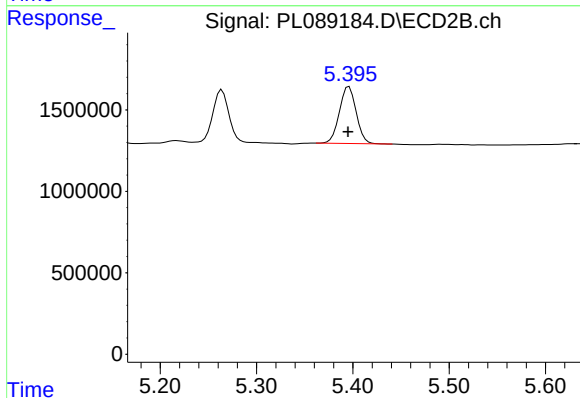
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 3623852
Conc: 2.46 ng/ml



#13 Dieldrin

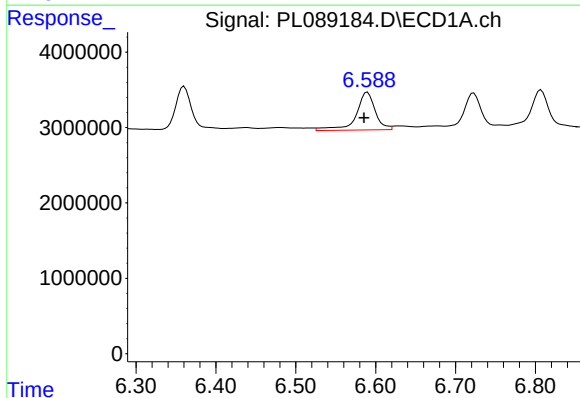
R.T.: 6.360 min
Delta R.T.: 0.004 min
Response: 9763543
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024MS



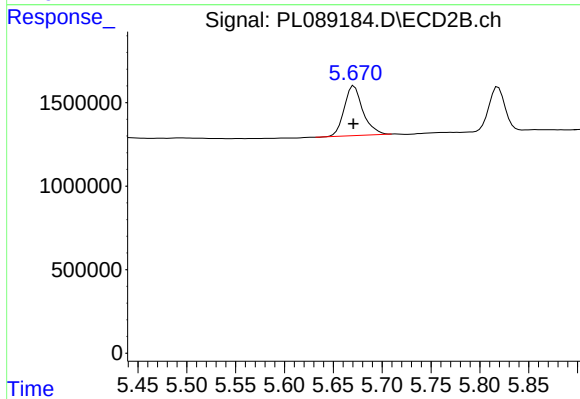
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.001 min
Response: 4219608
Conc: 2.58 ng/ml



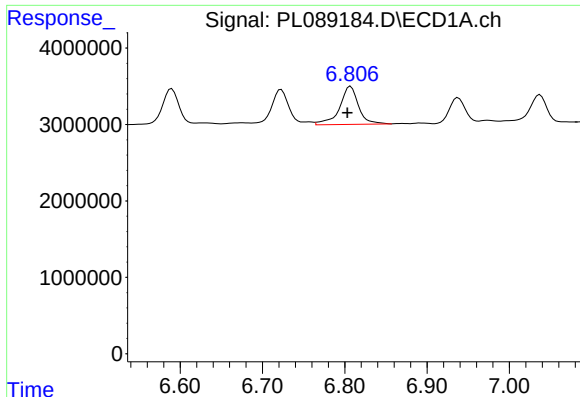
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.004 min
Response: 8361164
Conc: 4.45 ng/ml



#14 Endrin

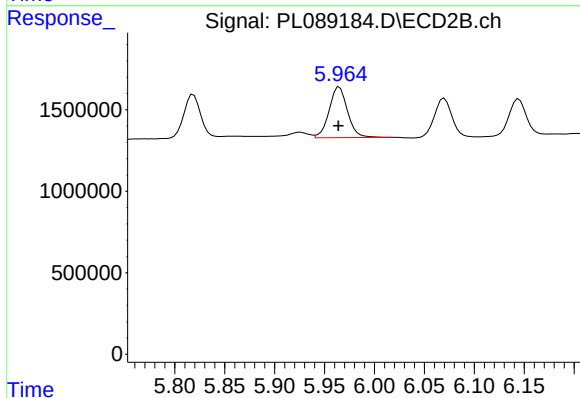
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 3965057
Conc: 2.73 ng/ml



#15 Endosulfan II

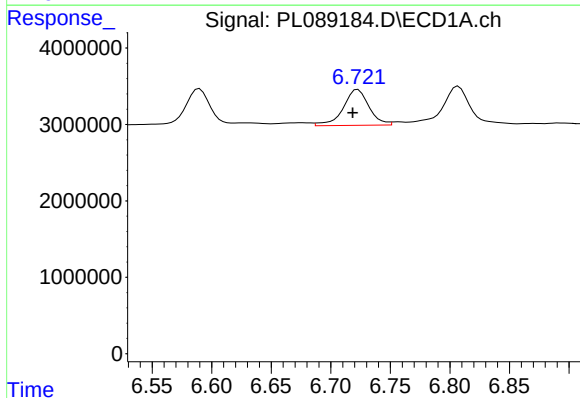
R.T.: 6.807 min
Delta R.T.: 0.004 min
Response: 7957152
Conc: 4.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024MS



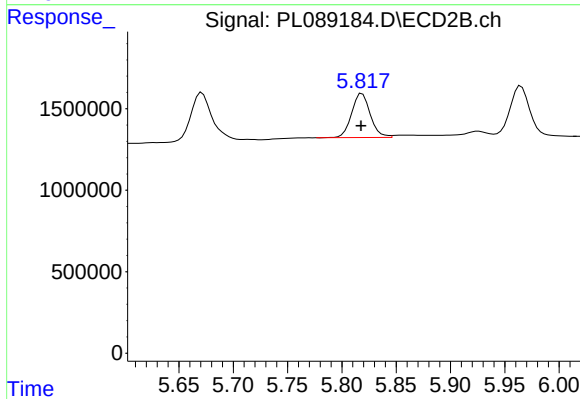
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 3995543
Conc: 2.79 ng/ml



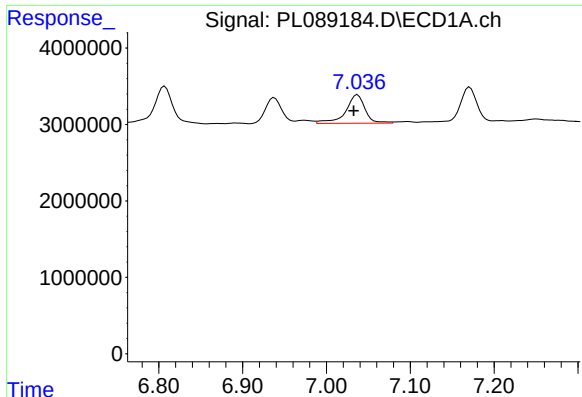
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.004 min
Response: 7071988
Conc: 4.39 ng/ml



#16 4,4'-DDD

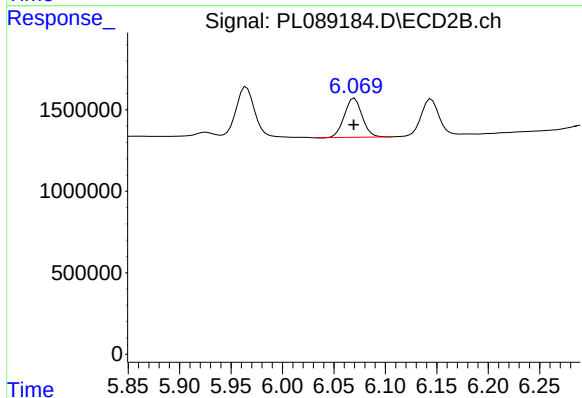
R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 3227556
Conc: 2.67 ng/ml



#17 4,4'-DDT

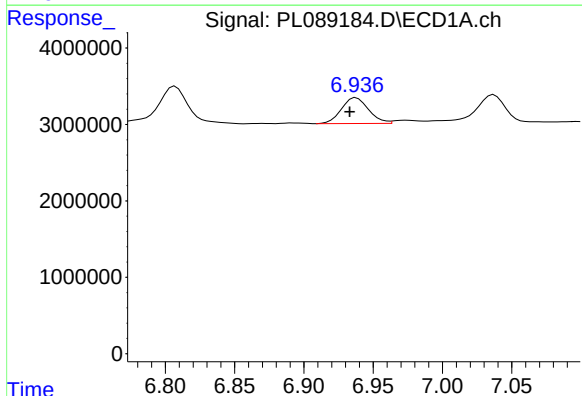
R.T.: 7.037 min
Delta R.T.: 0.004 min
Response: 5956952
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024MS



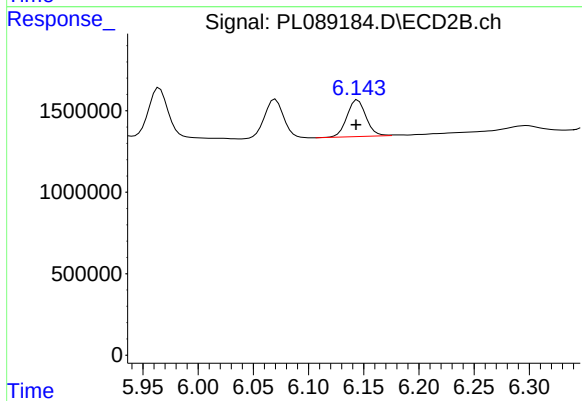
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 2884981
Conc: 2.20 ng/ml



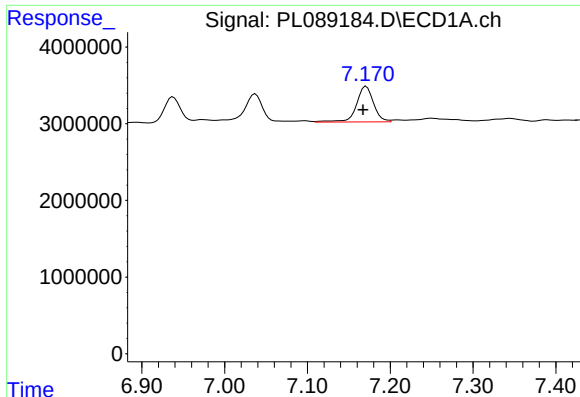
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.005 min
Response: 4613335
Conc: 3.15 ng/ml



#18 Endrin aldehyde

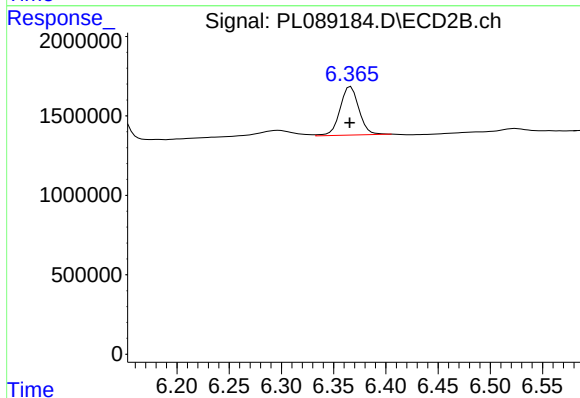
R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 2702894
Conc: 2.46 ng/ml



#19 Endosulfan Sulfate

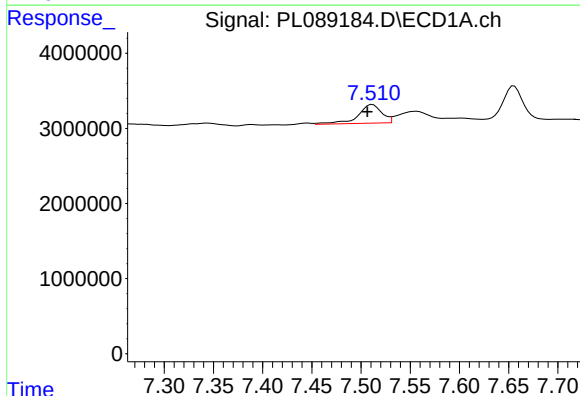
R.T.: 7.171 min
Delta R.T.: 0.004 min
Response: 6697454
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024MS



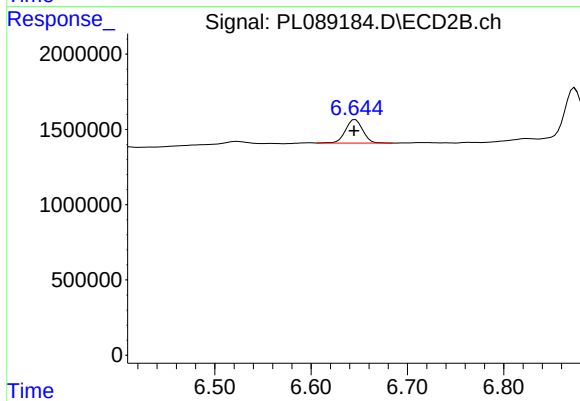
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 3858630
Conc: 2.85 ng/ml



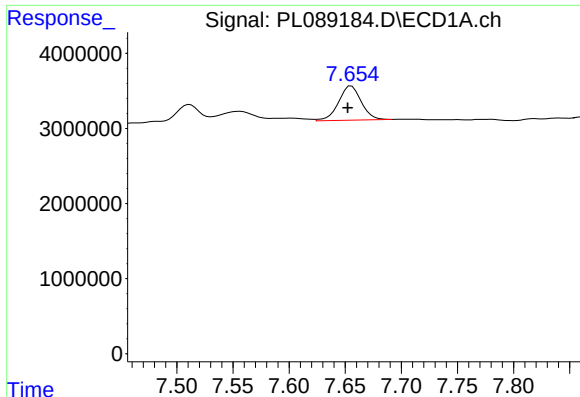
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.005 min
Response: 4129159
Conc: 4.69 ng/ml



#20 Methoxychlor

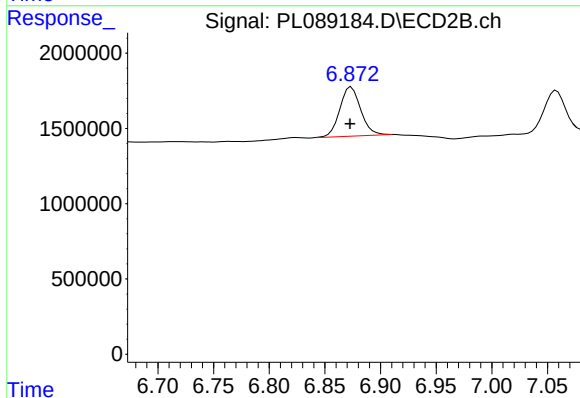
R.T.: 6.646 min
Delta R.T.: 0.001 min
Response: 1926099
Conc: 2.58 ng/ml



#21 Endrin ketone

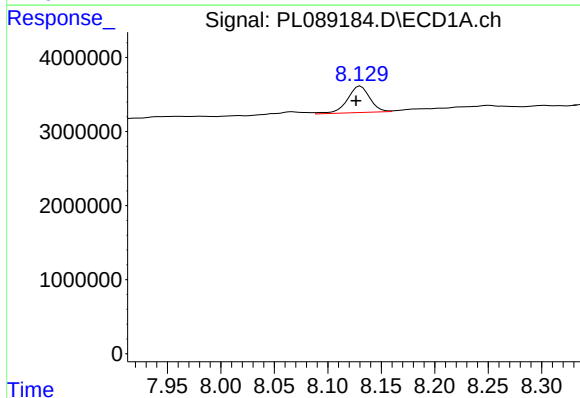
R.T.: 7.656 min
Delta R.T.: 0.003 min
Response: 6430029
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024MS



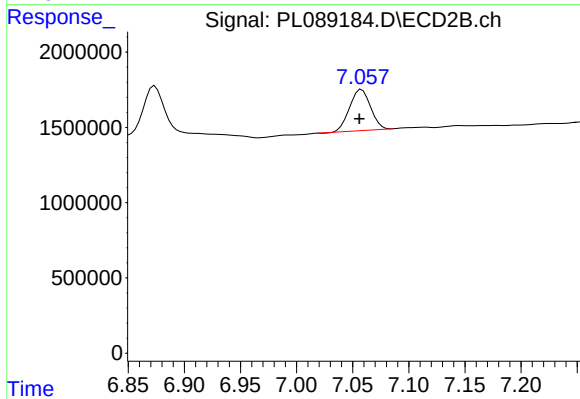
#21 Endrin ketone

R.T.: 6.874 min
Delta R.T.: 0.001 min
Response: 4300798
Conc: 2.72 ng/ml



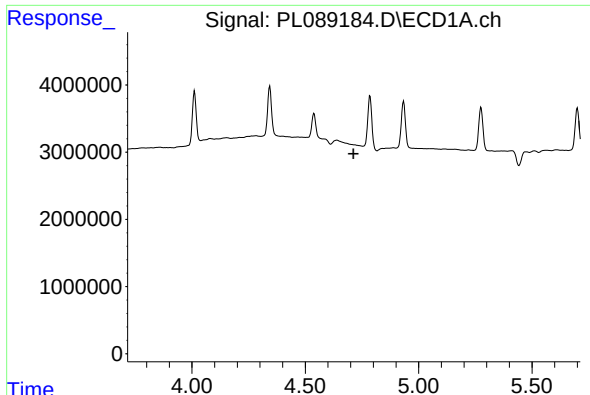
#22 Mirex

R.T.: 8.131 min
Delta R.T.: 0.004 min
Response: 5205466
Conc: 3.54 ng/ml



#22 Mirex

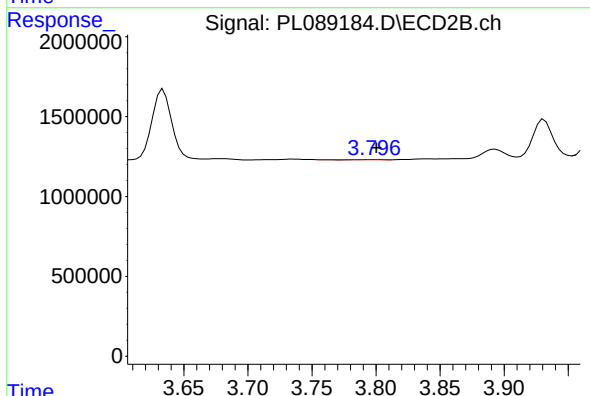
R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 3544727
Conc: 2.68 ng/ml



#23 Chlordane-1

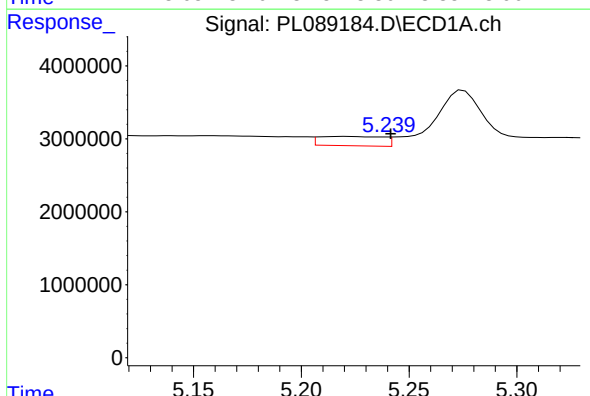
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024MS



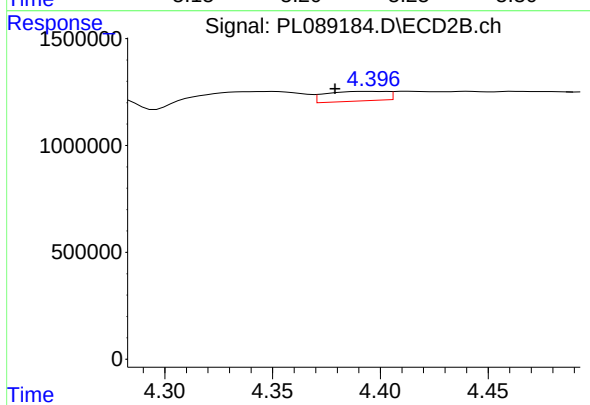
#23 Chlordane-1

R.T.: 3.798 min
Delta R.T.: -0.002 min
Response: 955
Conc: 0.02 ng/ml



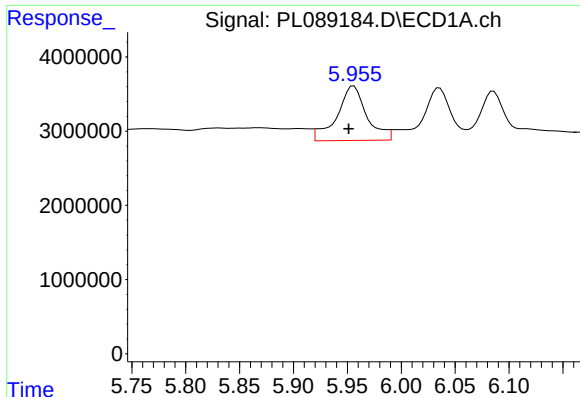
#24 Chlordane-2

R.T.: 5.221 min
Delta R.T.: -0.021 min
Response: 2641881
Conc: 27.97 ng/ml



#24 Chlordane-2

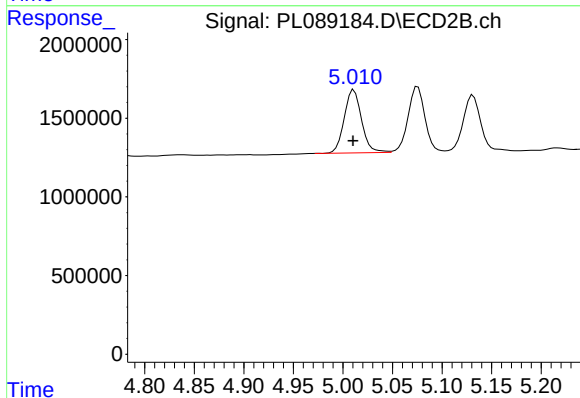
R.T.: 4.397 min
Delta R.T.: 0.017 min
Response: 886817
Conc: 13.65 ng/ml



#25 Chlordane-3

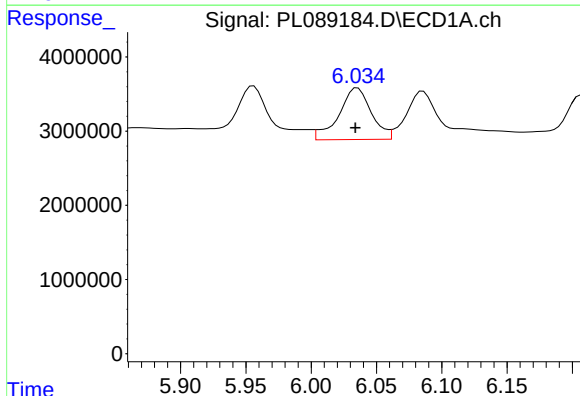
R.T.: 5.956 min
Delta R.T.: 0.005 min
Response: 14109199
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024MS



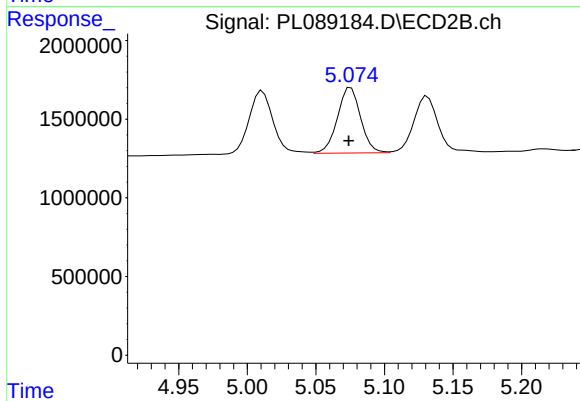
#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 4881358
Conc: 28.26 ng/ml



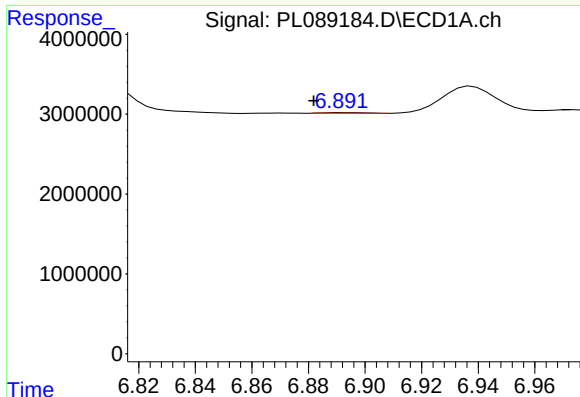
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 12050438
Conc: 30.48 ng/ml



#26 Chlordane-4

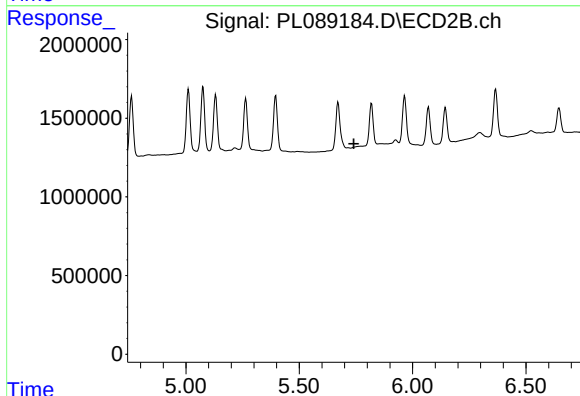
R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 4911393
Conc: 30.28 ng/ml



#27 Chlordane-5

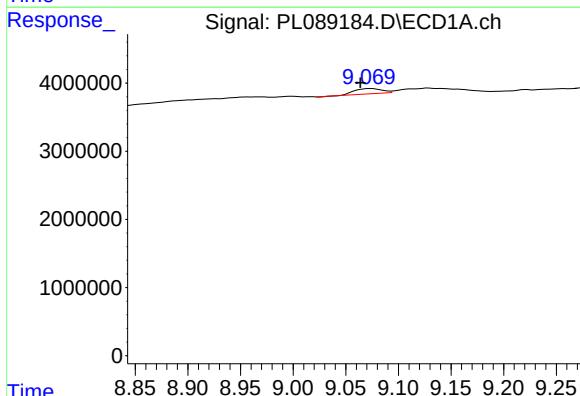
R.T.: 6.893 min
Delta R.T.: 0.011 min
Response: 75602
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024MS



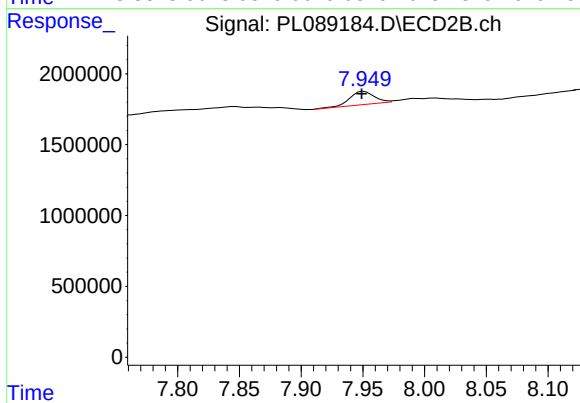
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.009 min
Response: 1337192
Conc: 1.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.002 min
Response: 1289338
Conc: 0.96 ng/ml