

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042524\
 Data File : PL089185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2024 15:58
 Operator : AR\AJ
 Sample : P2262-3MSD 20X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-04-04242024MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 23:00:11 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...	3.550	2.796	2472805	1371525	1.163	1.029
28)	SA Decachlor...	9.064	7.948	935540	692728	0.734	0.517 #
Target Compounds							
2)	A alpha-BHC	4.005	3.301	8025738	4138970	2.684	2.092
3)	MA gamma-BHC...	4.337	3.632	7608133	3909397	2.637	2.032
4)	MA Heptachlor	4.927	3.974	8577899	3934345	3.447	2.189 #
5)	MB Aldrin	5.269	4.254	13654578	4802140	5.261	2.618 #
6)	B beta-BHC	4.532	3.929	3097182	2089582	2.308	2.500
7)	B delta-BHC	4.779	4.160	9270594	4427458	3.467	2.425 #
8)	B Heptachlo...	5.694	4.758	13309621	3589183	5.641	2.161 #
9)	A Endosulfan I	6.079	5.129	9114066	3394865	4.168	2.259 #
10)	B gamma-Chl...	5.949	5.009	14192863	3894963	6.174	2.374 #
11)	B alpha-Chl...	6.029	5.073	10013041	3895288	4.374	2.355 #
12)	B 4,4'-DDE	6.200	5.262	9223715	2700057	4.590	1.836 #
13)	MA Dieldrin	6.354	5.394	9166189	3372828	4.065	2.063 #
14)	MA Endrin	6.583	5.669	8949680	3349487	4.762	2.305 #
15)	B Endosulfa...	6.801	5.962	7526402	3617891	3.907	2.531 #
16)	A 4,4'-DDD	6.716	5.816	6649085	2668058	4.125	2.203 #
17)	MA 4,4'-DDT	7.030	6.067	5545228	2452197	3.043	1.871 #
18)	B Endrin al...	6.931	6.142	3765902	2277968	2.573	2.073
19)	B Endosulfa...	7.165	6.364	4927380	3037665	2.870	2.247
20)	A Methoxychlor	7.504	6.643	3327515	1487302	3.776	1.990 #
21)	B Endrin ke...	7.649	6.871	5065964	3088614	2.627	1.951 #
22)	Mirex	8.125	7.055	4008276	2916683	2.729	2.206
23)	Chlordane-1	0.000	3.787	0	39080	N.D.	0.761 #
24)	Chlordane-2	5.226	4.391	2755148	717097	29.168	11.042 #
25)	Chlordane-3	5.949	5.009	14192863	3894963	44.035	22.552 #
26)	Chlordane-4	6.029	5.073	10013041	3895288	25.329	24.016

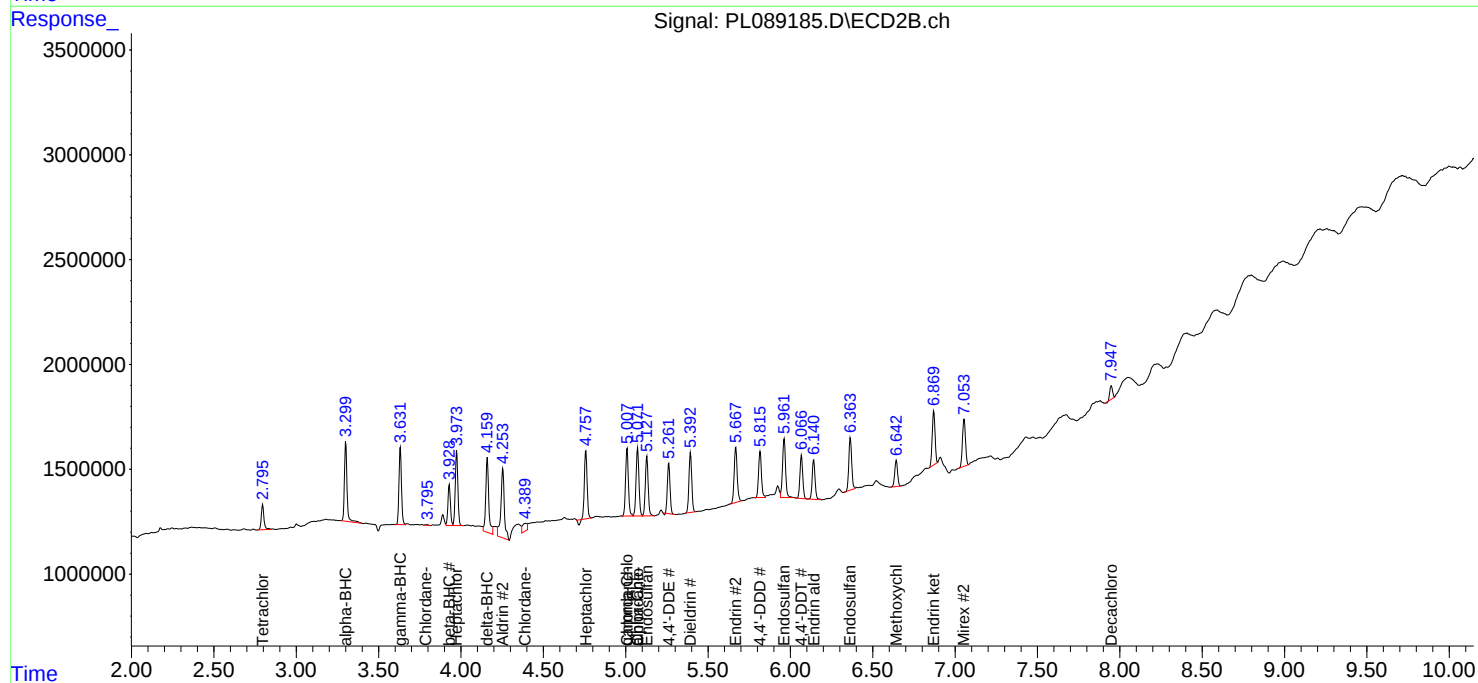
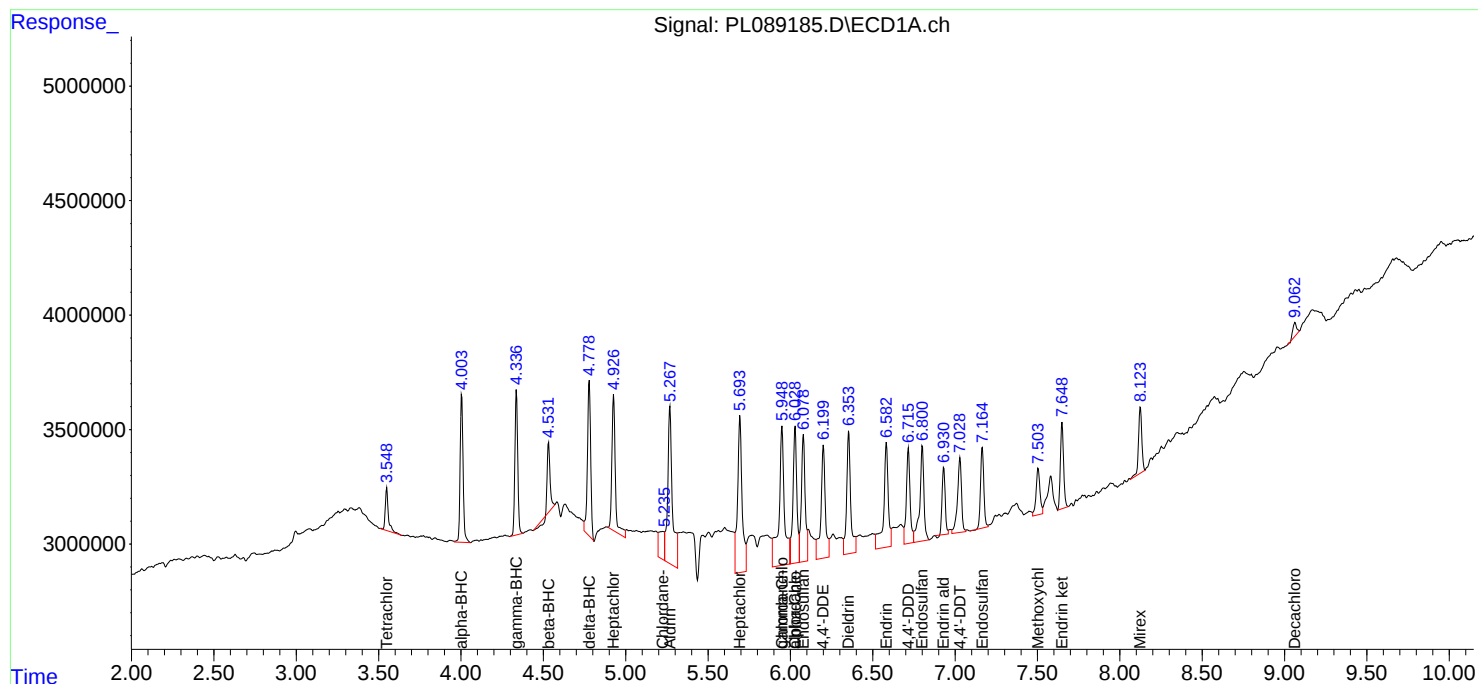
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

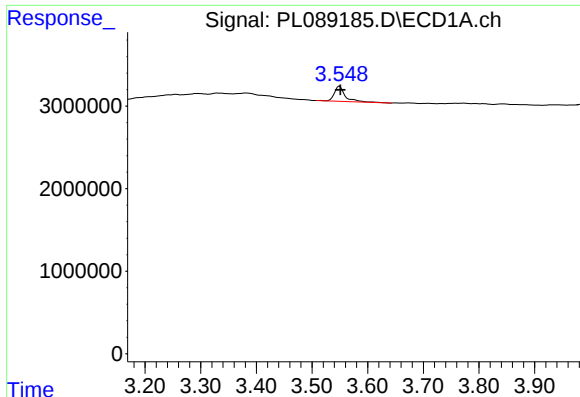
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042524\
Data File : PL089185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2024 15:58
Operator : AR\AJ
Sample : P2262-3MSD 20X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 23:00:11 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

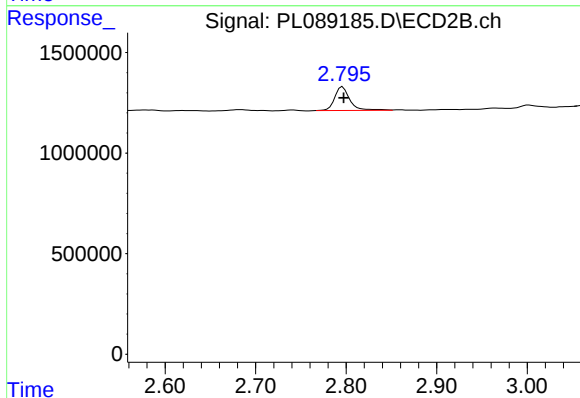




#1 Tetrachloro-m-xylene

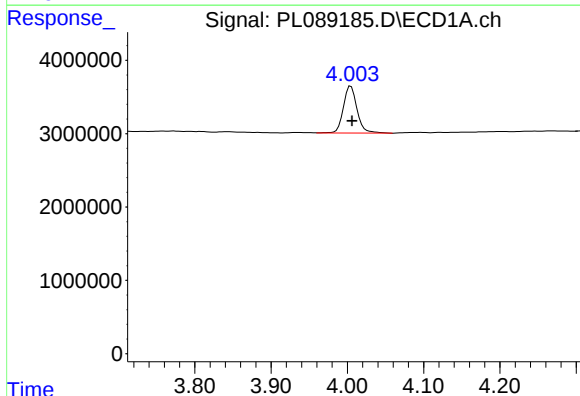
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 2472805
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024MSD



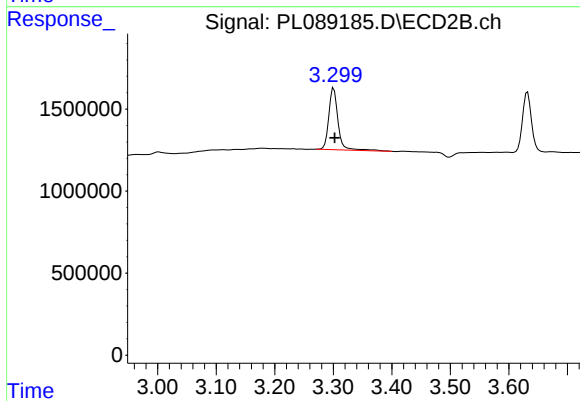
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 1371525
Conc: 1.03 ng/ml



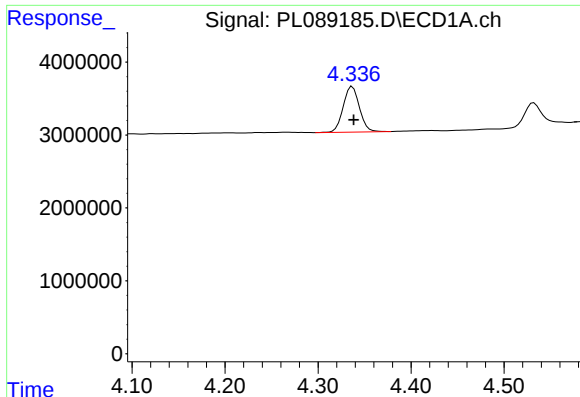
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 8025738
Conc: 2.68 ng/ml



#2 alpha-BHC

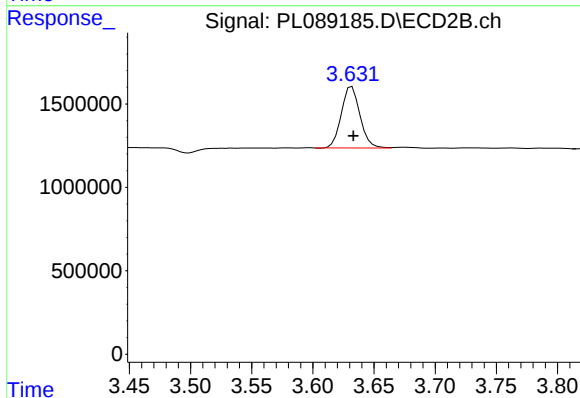
R.T.: 3.301 min
Delta R.T.: -0.002 min
Response: 4138970
Conc: 2.09 ng/ml



#3 gamma-BHC (Lindane)

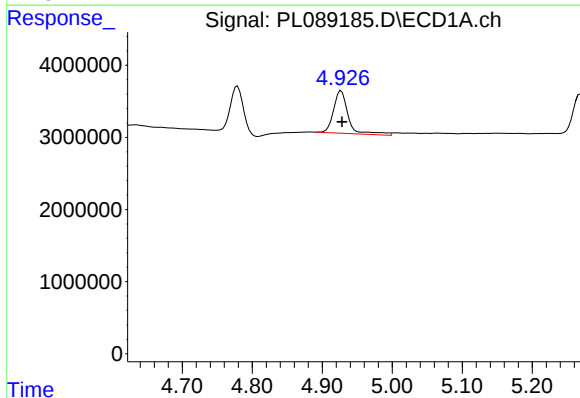
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 7608133
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024MSD



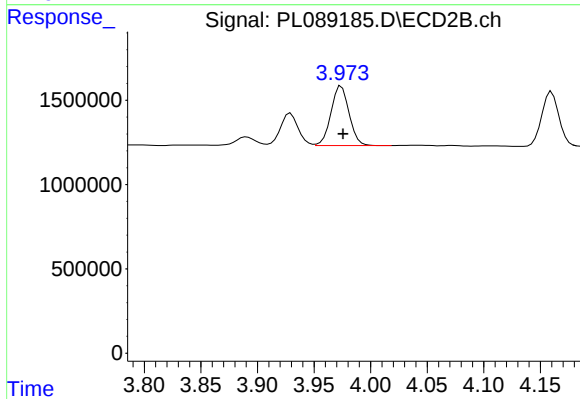
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: -0.001 min
Response: 3909397
Conc: 2.03 ng/ml



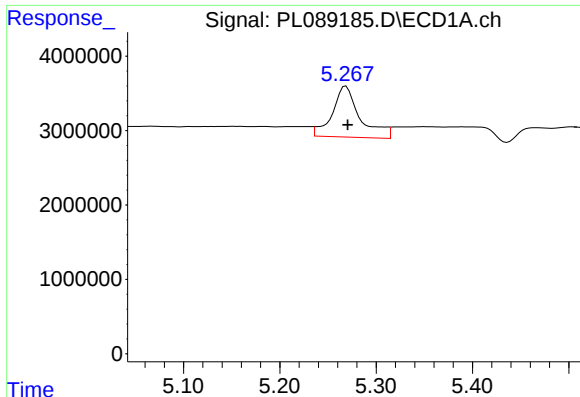
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 8577899
Conc: 3.45 ng/ml



#4 Heptachlor

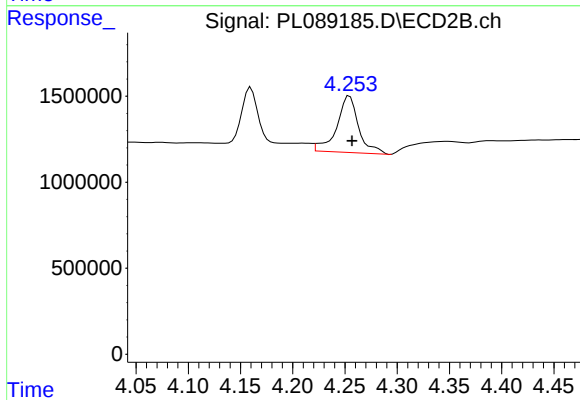
R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 3934345
Conc: 2.19 ng/ml



#5 Aldrin

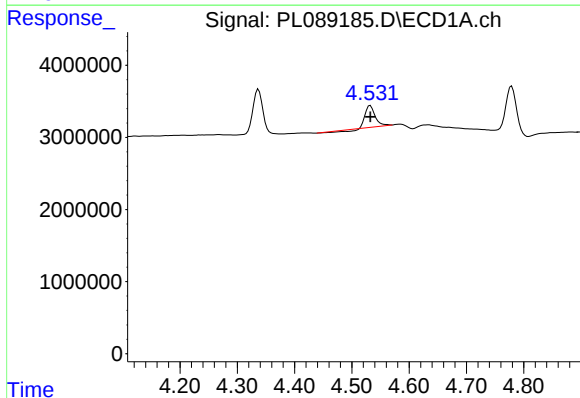
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 13654578
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024MSD



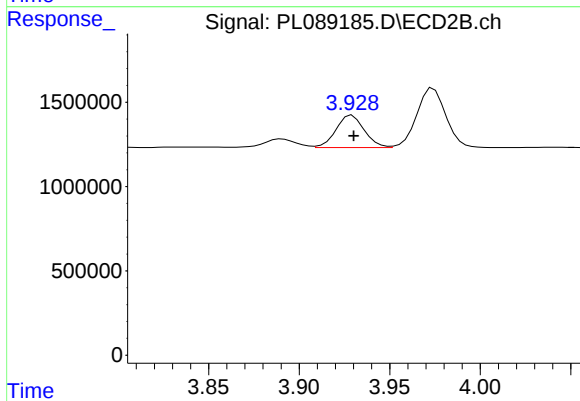
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 4802140
Conc: 2.62 ng/ml



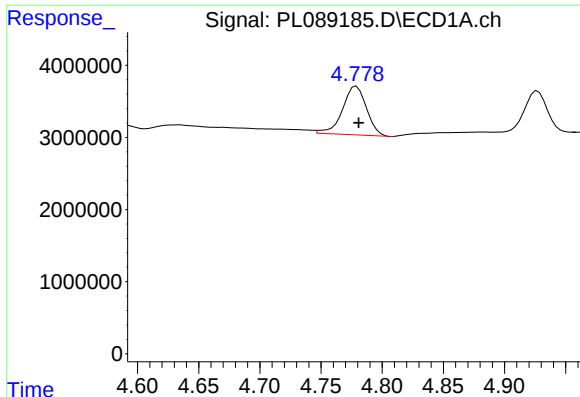
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 3097182
Conc: 2.31 ng/ml



#6 beta-BHC

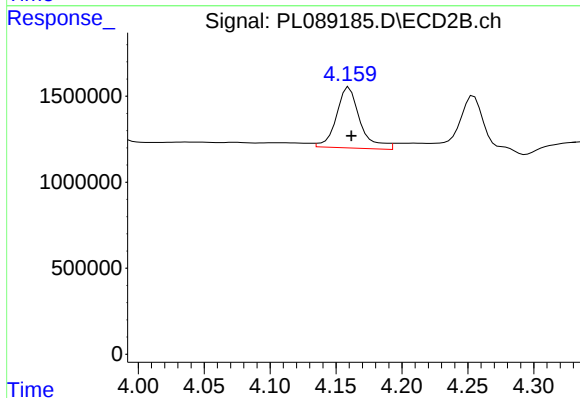
R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 2089582
Conc: 2.50 ng/ml



#7 delta-BHC

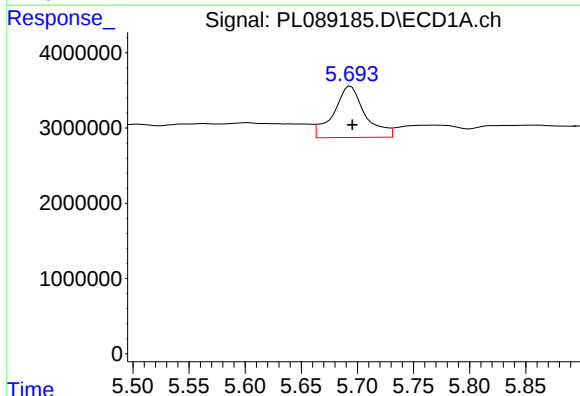
R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 9270594
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024MSD



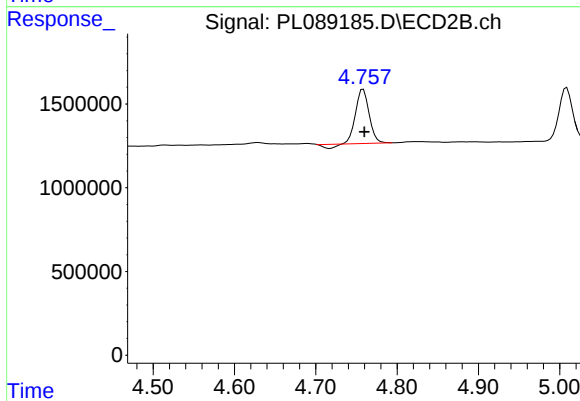
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 4427458
Conc: 2.43 ng/ml



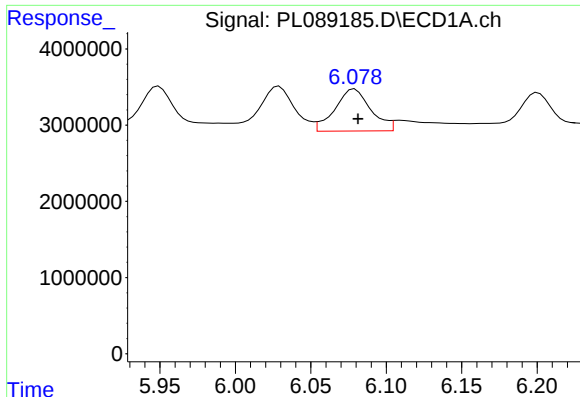
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 13309621
Conc: 5.64 ng/ml



#8 Heptachlor epoxide

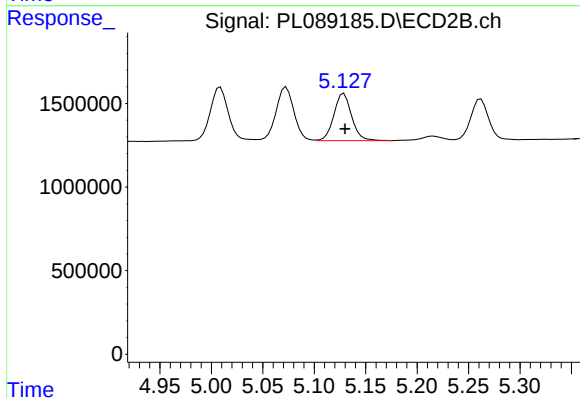
R.T.: 4.758 min
Delta R.T.: -0.001 min
Response: 3589183
Conc: 2.16 ng/ml



#9 Endosulfan I

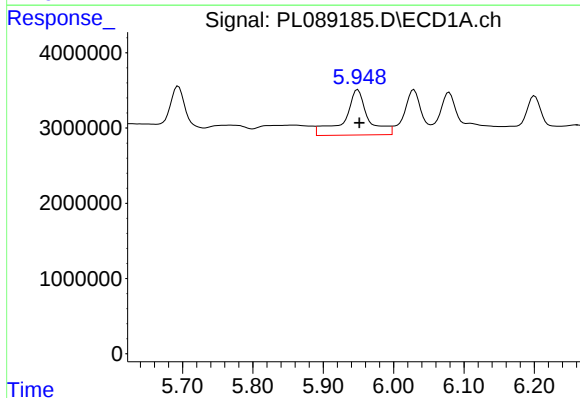
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 9114066
Conc: 4.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024MSD



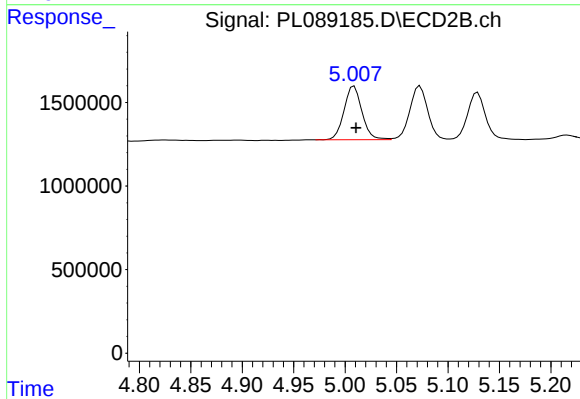
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: -0.001 min
Response: 3394865
Conc: 2.26 ng/ml



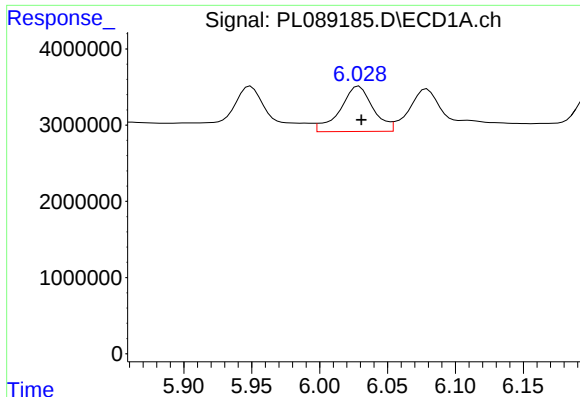
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 14192863
Conc: 6.17 ng/ml



#10 gamma-Chlordane

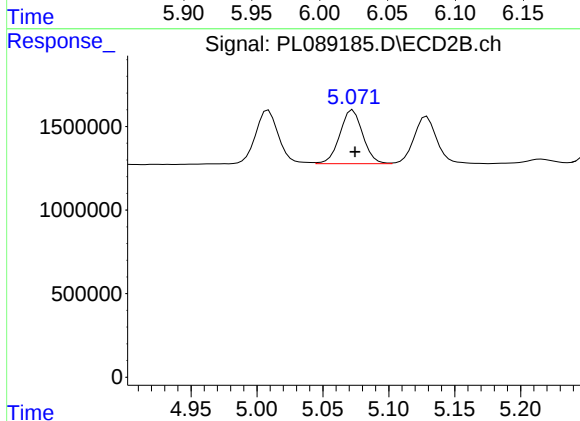
R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 3894963
Conc: 2.37 ng/ml



#11 alpha-Chlordane

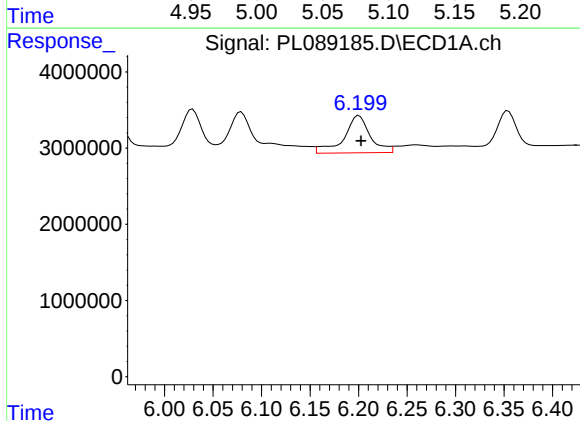
R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 10013041
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024MSD



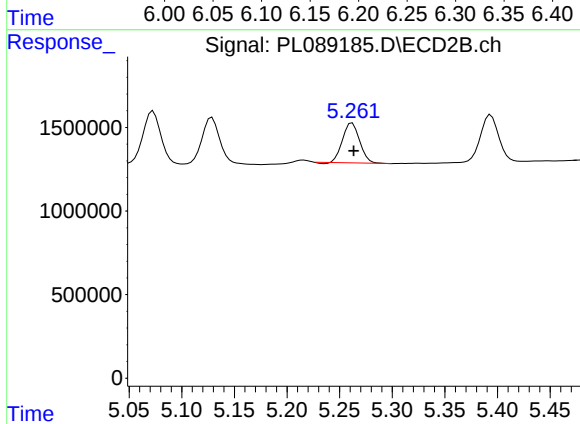
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 3895288
Conc: 2.36 ng/ml



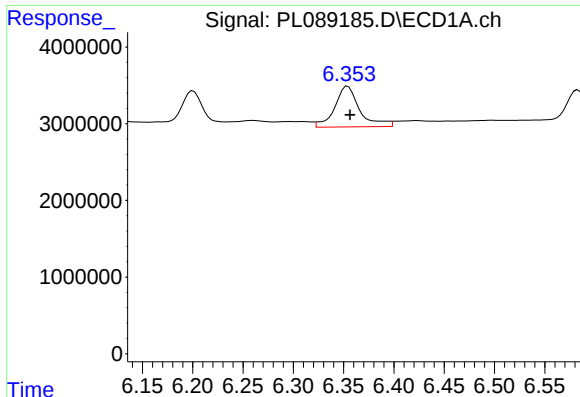
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 9223715
Conc: 4.59 ng/ml



#12 4,4'-DDE

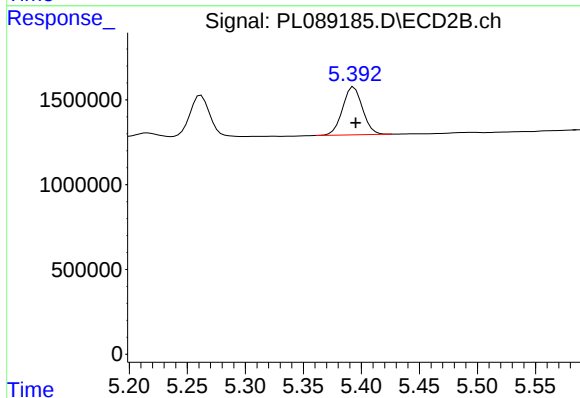
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 2700057
Conc: 1.84 ng/ml



#13 Dieldrin

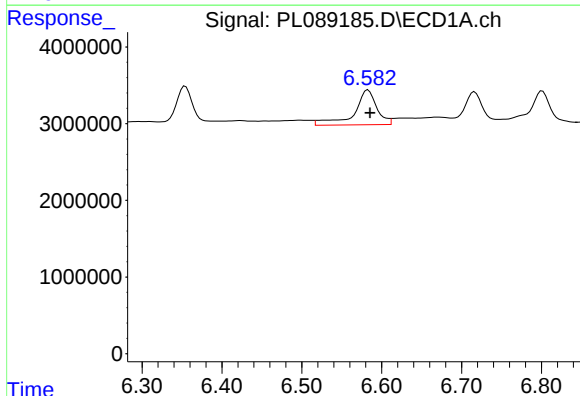
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 9166189
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024MSD



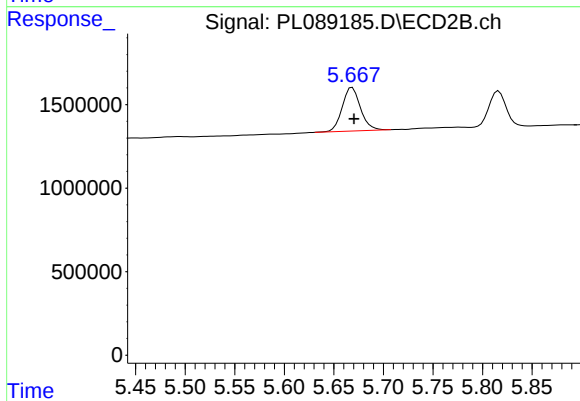
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 3372828
Conc: 2.06 ng/ml



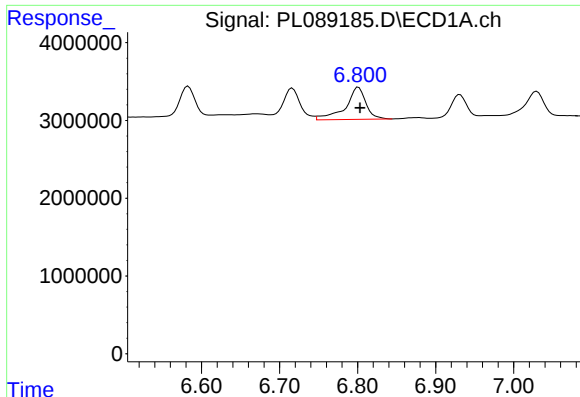
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 8949680
Conc: 4.76 ng/ml



#14 Endrin

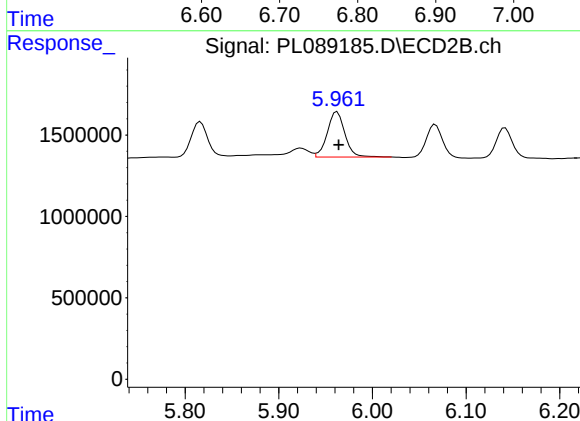
R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 3349487
Conc: 2.30 ng/ml



#15 Endosulfan II

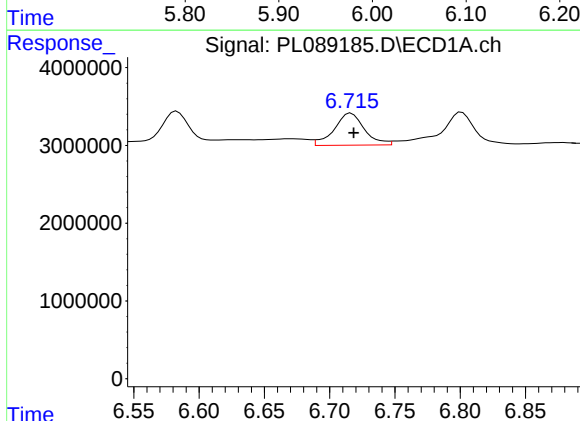
R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 7526402
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024MSD



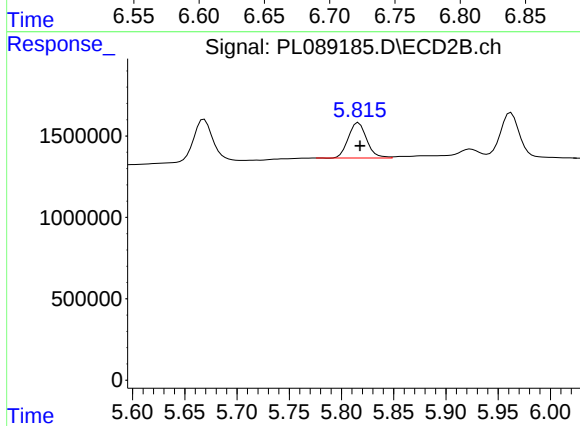
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 3617891
Conc: 2.53 ng/ml



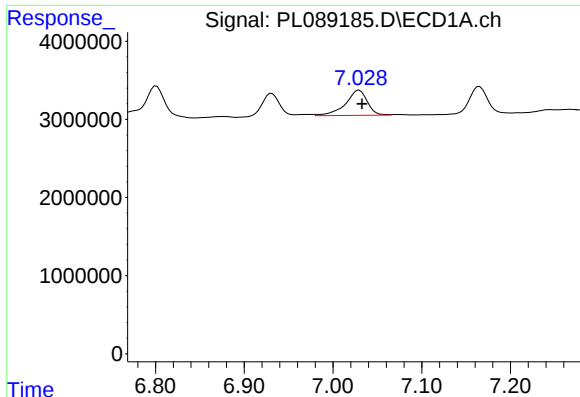
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 6649085
Conc: 4.13 ng/ml



#16 4,4'-DDD

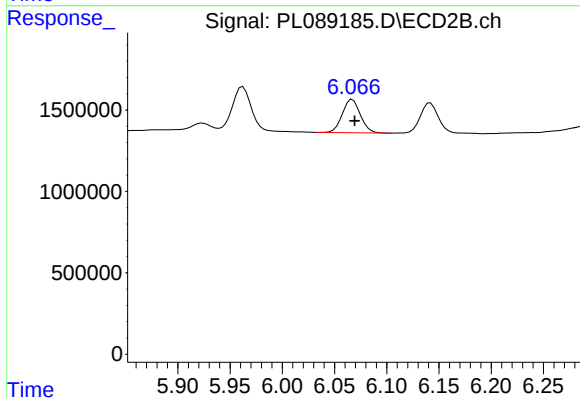
R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 2668058
Conc: 2.20 ng/ml



#17 4,4'-DDT

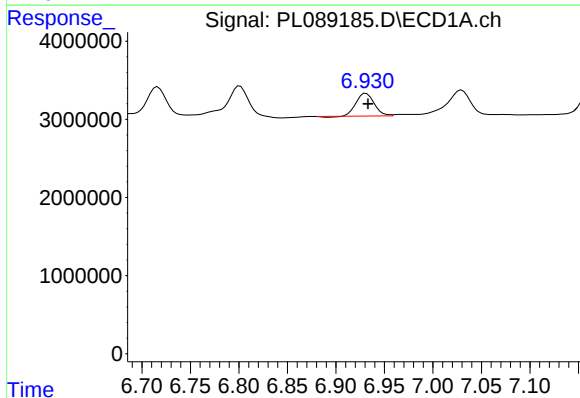
R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 5545228
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024MSD



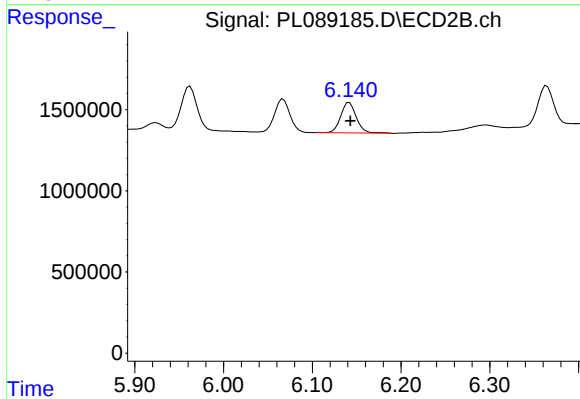
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 2452197
Conc: 1.87 ng/ml



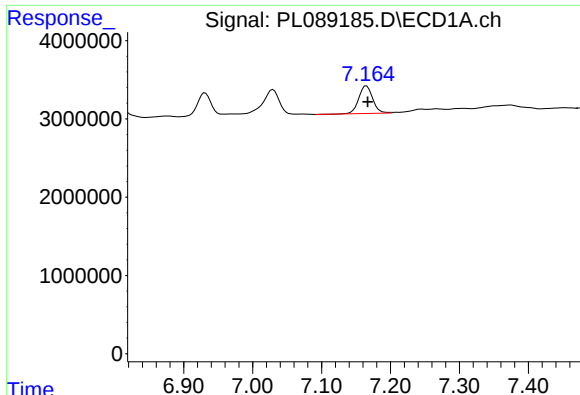
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 3765902
Conc: 2.57 ng/ml



#18 Endrin aldehyde

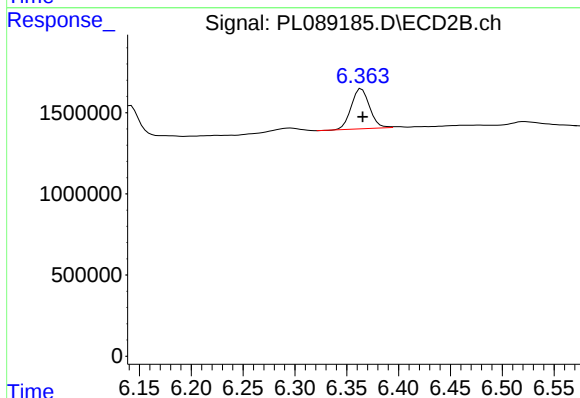
R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 2277968
Conc: 2.07 ng/ml



#19 Endosulfan Sulfate

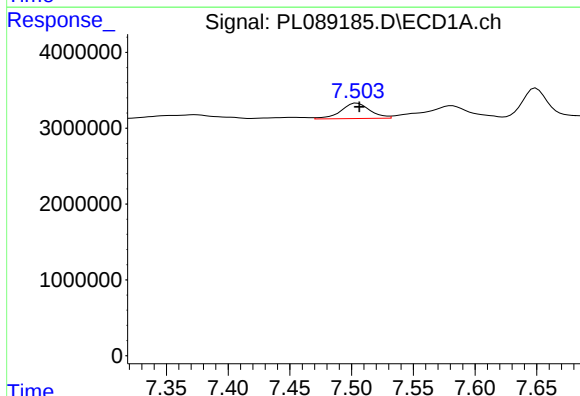
R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 4927380
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024MSD



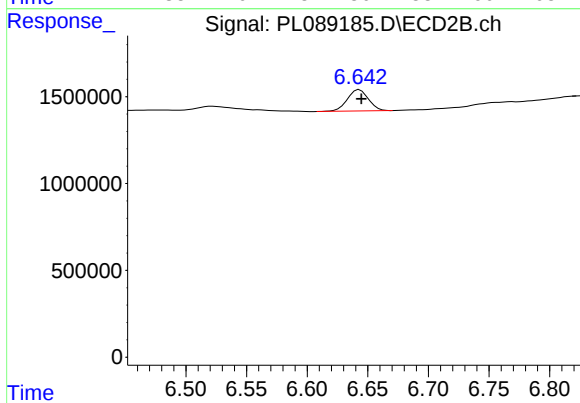
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: -0.001 min
Response: 3037665
Conc: 2.25 ng/ml



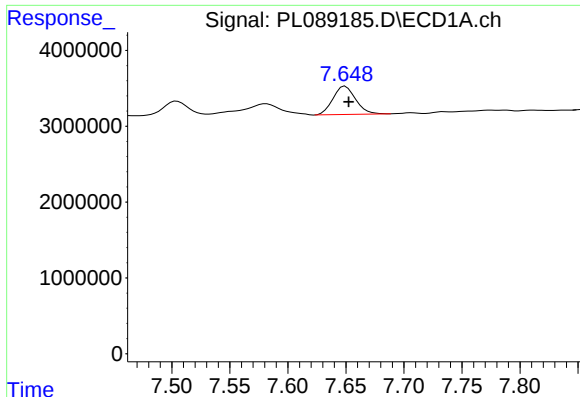
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 3327515
Conc: 3.78 ng/ml



#20 Methoxychlor

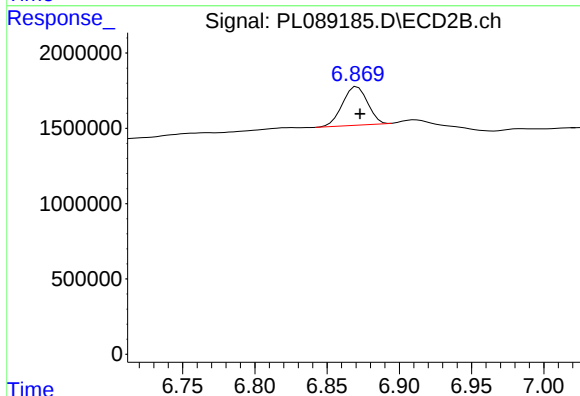
R.T.: 6.643 min
Delta R.T.: -0.001 min
Response: 1487302
Conc: 1.99 ng/ml



#21 Endrin ketone

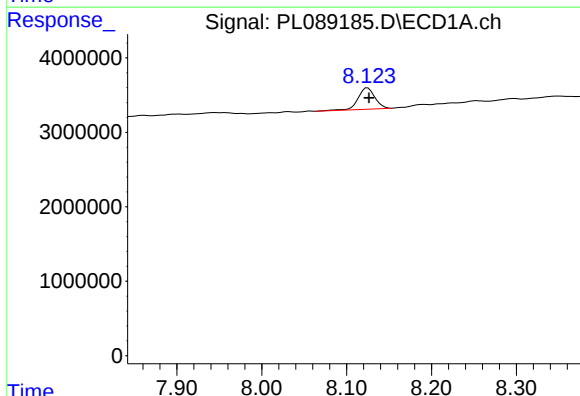
R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 5065964
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024MSD



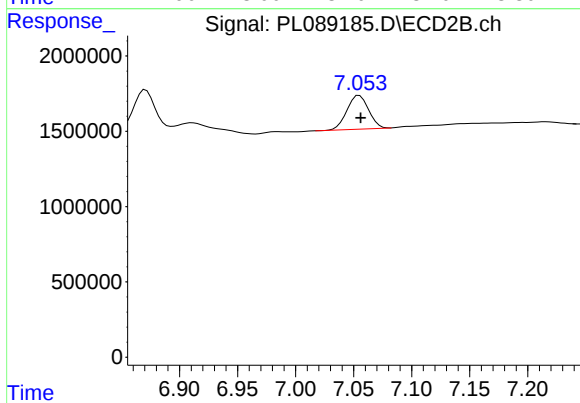
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: -0.002 min
Response: 3088614
Conc: 1.95 ng/ml



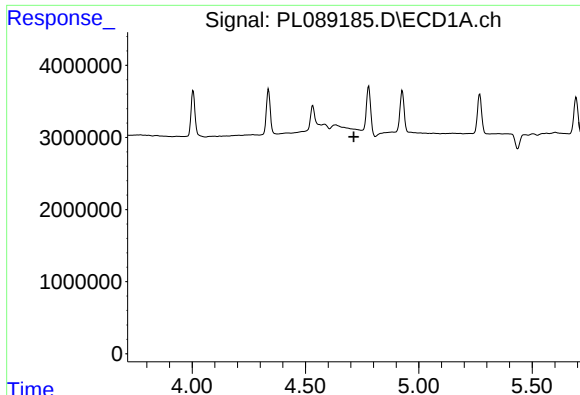
#22 Mirex

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 4008276
Conc: 2.73 ng/ml



#22 Mirex

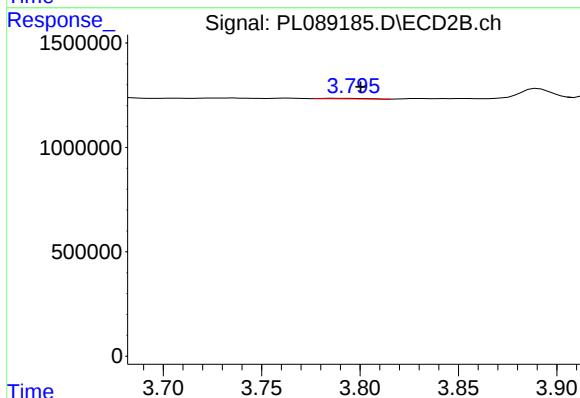
R.T.: 7.055 min
Delta R.T.: -0.001 min
Response: 2916683
Conc: 2.21 ng/ml



#23 Chlordane-1

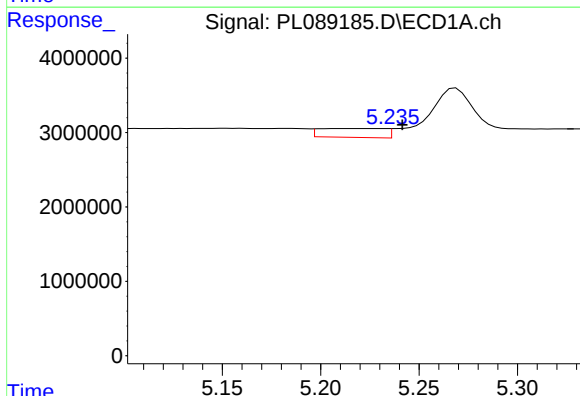
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024MSD



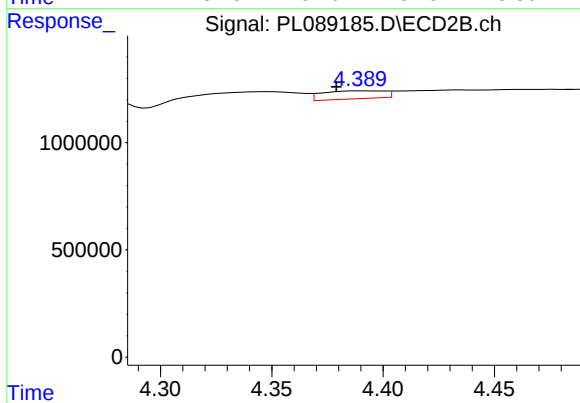
#23 Chlordane-1

R.T.: 3.787 min
Delta R.T.: -0.014 min
Response: 39080
Conc: 0.76 ng/ml



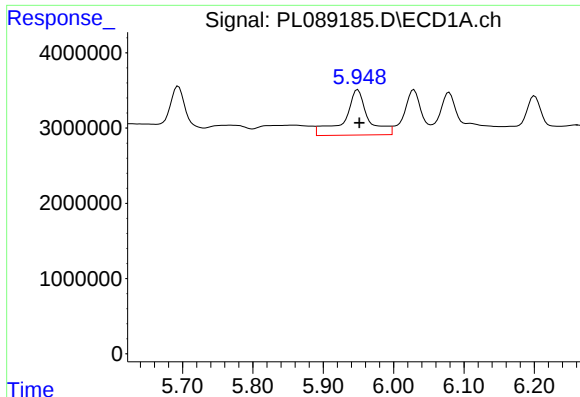
#24 Chlordane-2

R.T.: 5.226 min
Delta R.T.: -0.016 min
Response: 2755148
Conc: 29.17 ng/ml



#24 Chlordane-2

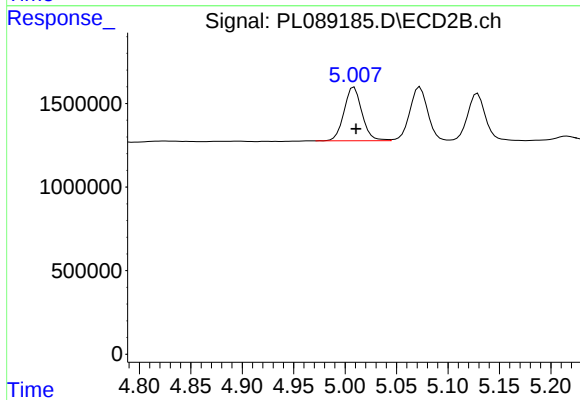
R.T.: 4.391 min
Delta R.T.: 0.012 min
Response: 717097
Conc: 11.04 ng/ml



#25 Chlordane-3

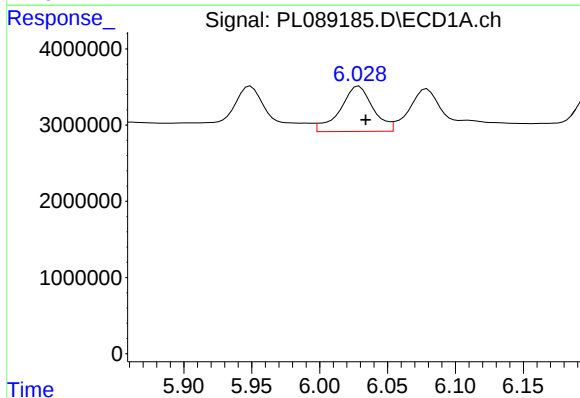
R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 14192863
Conc: 44.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024MSD



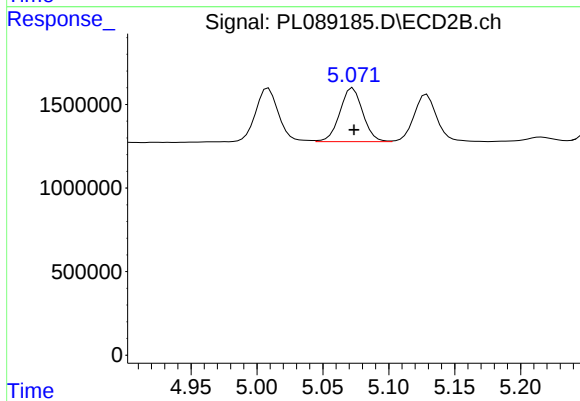
#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 3894963
Conc: 22.55 ng/ml



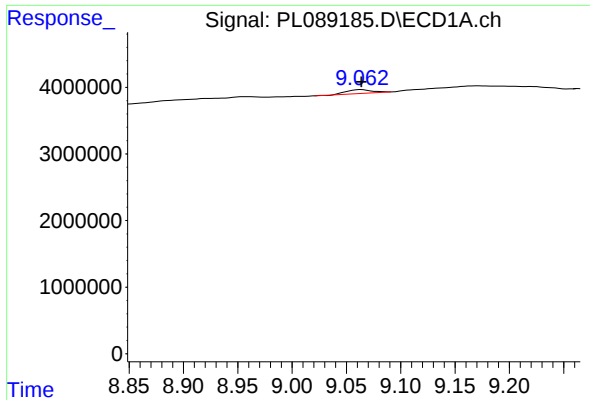
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 10013041
Conc: 25.33 ng/ml



#26 Chlordane-4

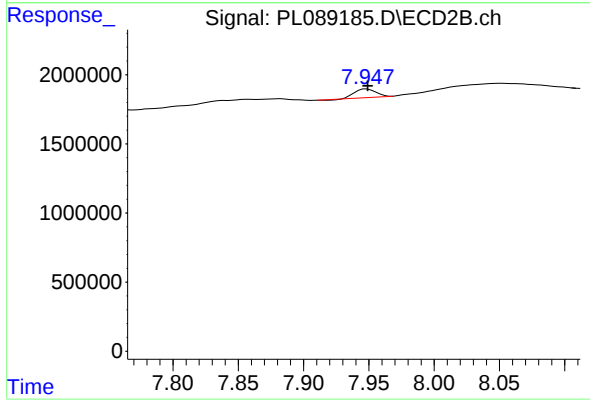
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 3895288
Conc: 24.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 935540
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024MSD



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 692728
Conc: 0.52 ng/ml