

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2025 02:17
 Operator : AR\AJ
 Sample : Q2436-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 03:50:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.868	46423834	3216478	16.271	0.190 #
28)	SA Decachlor...	9.071	8.083	49265188	287.2E6	12.543	14.528
Target Compounds							
3)	MA gamma-BHC...	4.301f	3.746f	10643491	3304566	1.907	0.133 #
4)	MA Heptachlor	4.952f	4.094	5236381	1481873	0.960	0.059 #
6)	B beta-BHC	4.516	4.051f	3684934	2578178	1.670	0.240 #
7)	B delta-BHC	4.772	4.277f	4791836	1690184	0.934	0.068 #
8)	B Heptachlo...	5.689	4.885	11943701	58005142	2.476	2.649
9)	A Endosulfan I	6.099f	0.000	2699155	0	0.599	N.D. #
10)	B gamma-Chl...	5.945	5.138	159.5E6	574.3E6	33.314	24.005 #
11)	B alpha-Chl...	6.029	5.202	285.2E6	818.9E6	58.945	35.766 #
12)	B 4,4'-DDE	6.194	5.388	1127908	7495532	0.259	0.327 #
13)	MA Dieldrin	6.345	5.525	10135718	110.6E6	2.113	4.763 #
14)	MA Endrin	6.573	5.803	-381111	33727843	N.D.	1.553
15)	B Endosulfa...	6.798	6.102f	490099	129.1E6	0.121	6.394 #
16)	A 4,4'-DDD	6.726f	5.952f	9020877	-27530737	2.628	N.D. #
17)	MA 4,4'-DDT	7.020	6.196	1382080	23731442	0.365	1.170 #
18)	B Endrin al...	6.925	6.247	5073048	5797166	1.656	0.379 #
19)	B Endosulfa...	7.173f	6.508f	-81633	4469713	N.D.	0.228
20)	A Methoxychlor	0.000	6.743	0	4192057	N.D.	0.389 #
21)	B Endrin ke...	7.615	6.978	835678	4614415	0.205	0.214
23)	Chlordane-1	4.713	3.918	885215	19045081	4.136	20.429 #
24)	Chlordane-2	5.237	4.506	11474387	45620886	52.559	47.940
25)	Chlordane-3	5.945	5.138	159.5E6	574.3E6	184.942	193.344
26)	Chlordane-4	6.029	5.202	285.2E6	818.9E6	271.445	326.693
27)	Chlordane-5	6.870	6.102	11065586	129.1E6	60.547	114.119 #

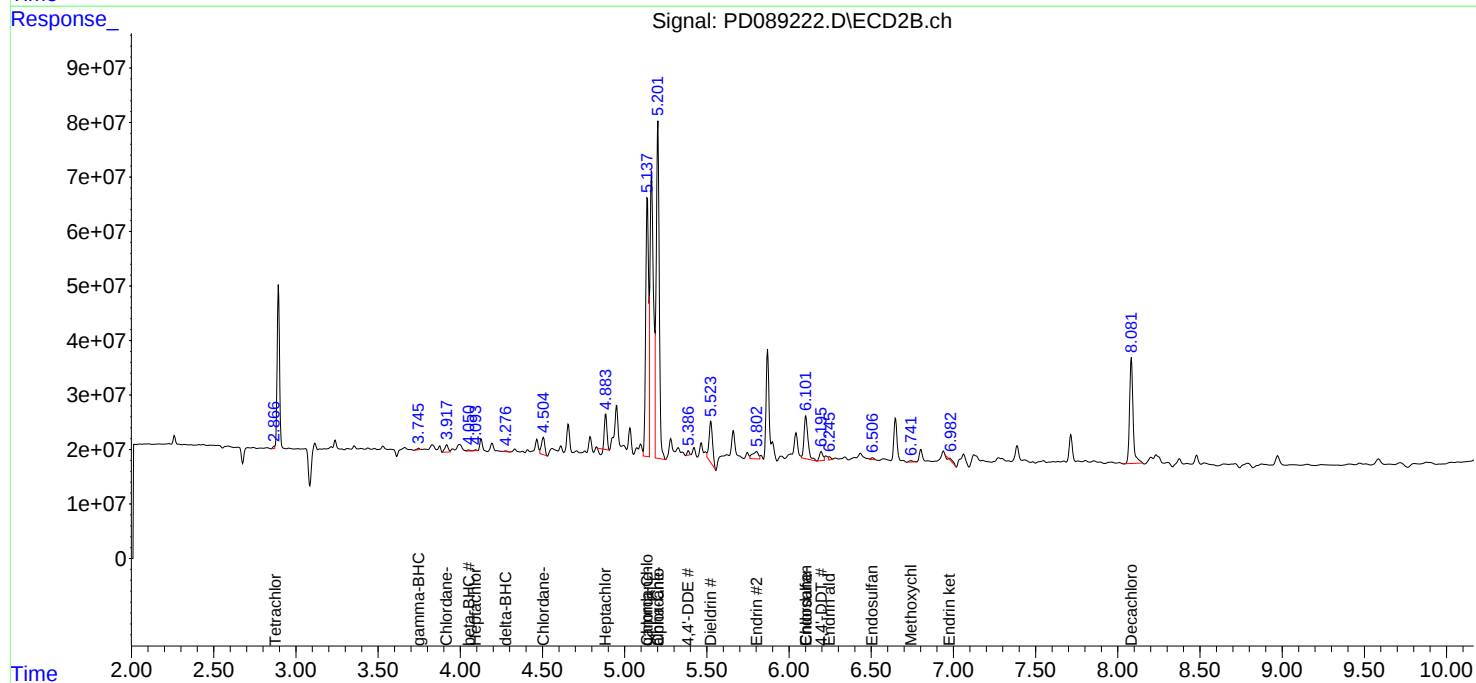
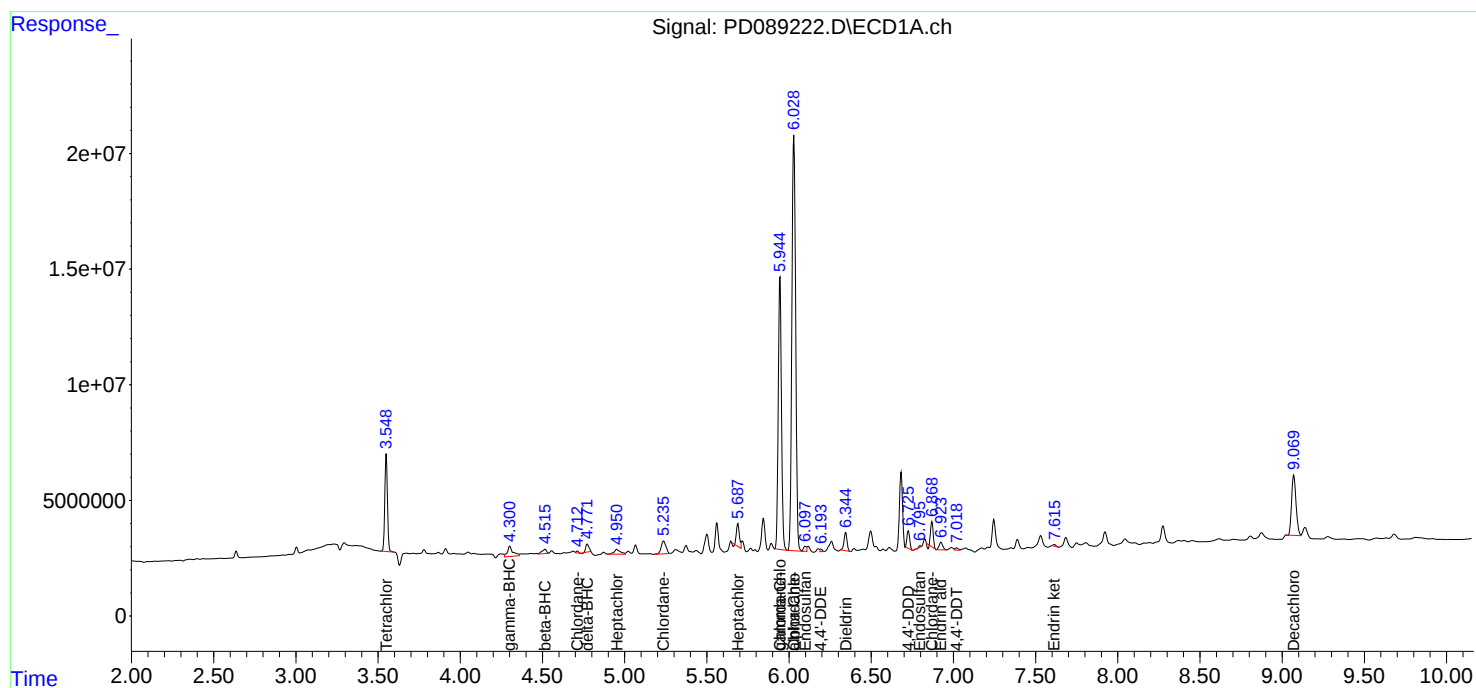
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

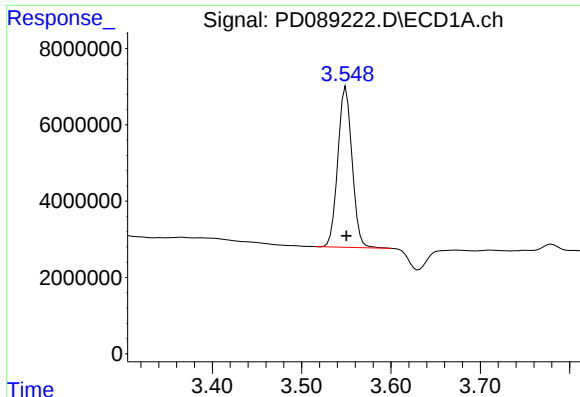
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
Data File : PD089222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2025 02:17
Operator : AR\AJ
Sample : Q2436-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 03:50:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

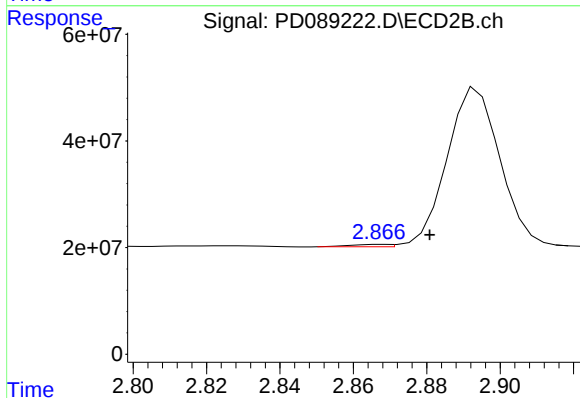




#1 Tetrachloro-m-xylene

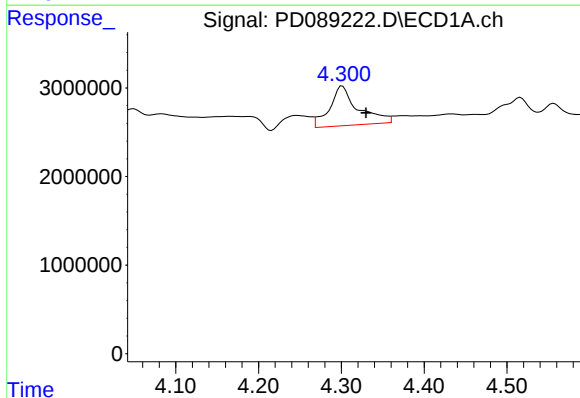
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 46423834
Conc: 16.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



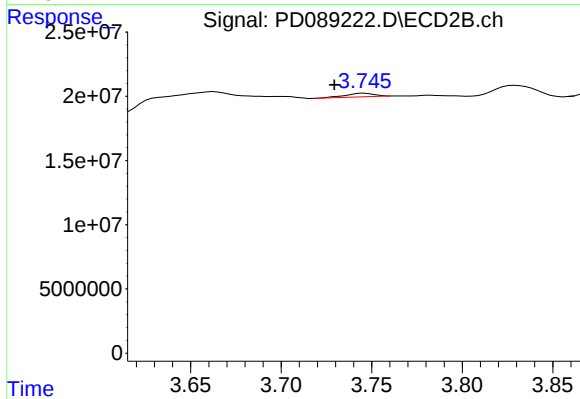
#1 Tetrachloro-m-xylene

R.T.: 2.868 min
Delta R.T.: -0.013 min
Response: 3216478
Conc: 0.19 ng/ml



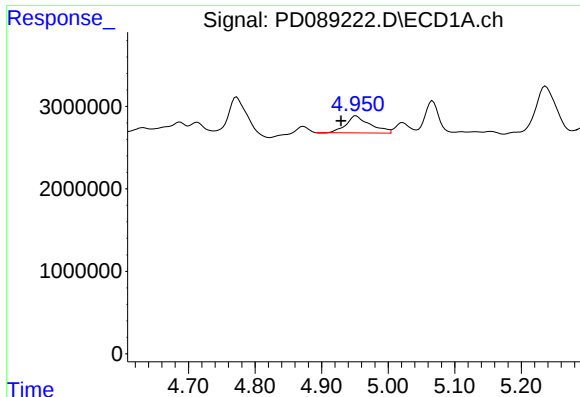
#3 gamma-BHC (Lindane)

R.T.: 4.301 min
Delta R.T.: -0.029 min
Response: 10643491
Conc: 1.91 ng/ml



#3 gamma-BHC (Lindane)

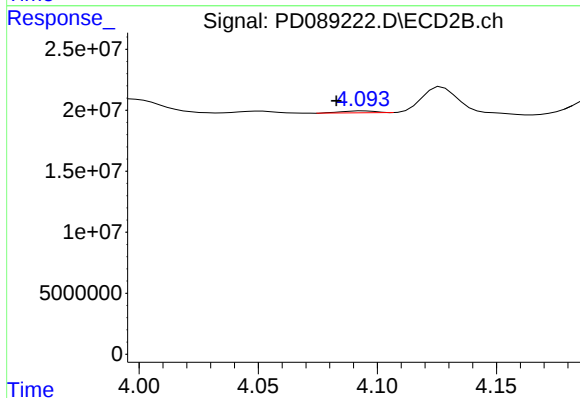
R.T.: 3.746 min
Delta R.T.: 0.017 min
Response: 3304566
Conc: 0.13 ng/ml



#4 Heptachlor

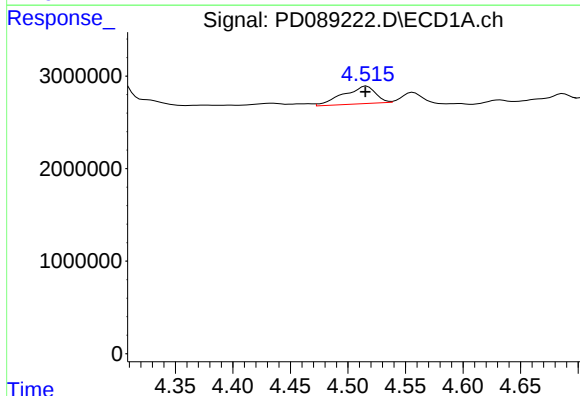
R.T.: 4.952 min
Delta R.T.: 0.022 min
Response: 5236381
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



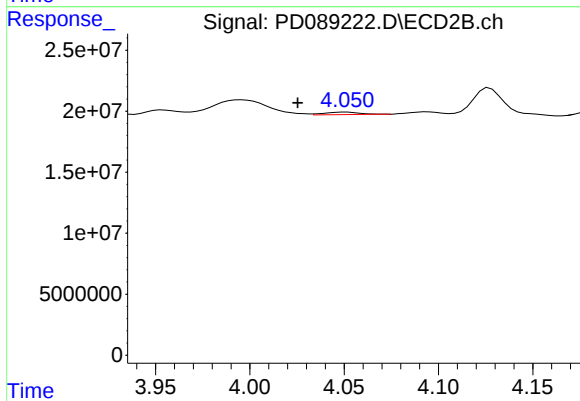
#4 Heptachlor

R.T.: 4.094 min
Delta R.T.: 0.012 min
Response: 1481873
Conc: 0.06 ng/ml



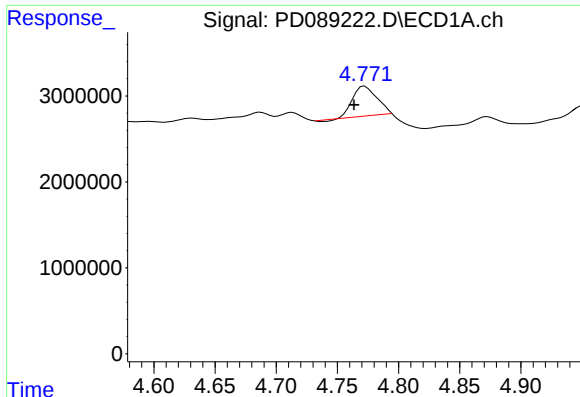
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 3684934
Conc: 1.67 ng/ml



#6 beta-BHC

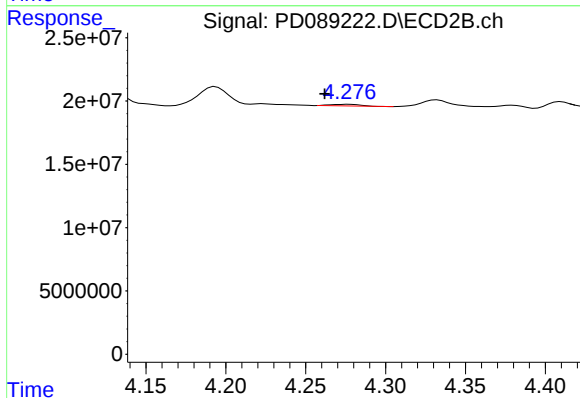
R.T.: 4.051 min
Delta R.T.: 0.026 min
Response: 2578178
Conc: 0.24 ng/ml



#7 delta-BHC

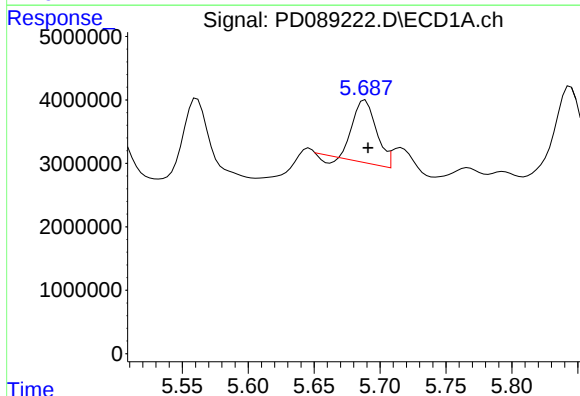
R.T.: 4.772 min
Delta R.T.: 0.009 min
Response: 4791836
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



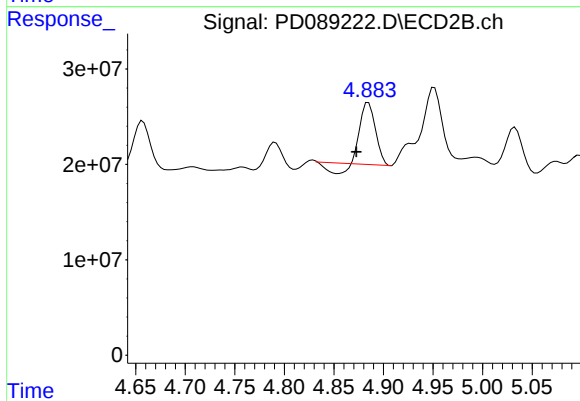
#7 delta-BHC

R.T.: 4.277 min
Delta R.T.: 0.015 min
Response: 1690184
Conc: 0.07 ng/ml



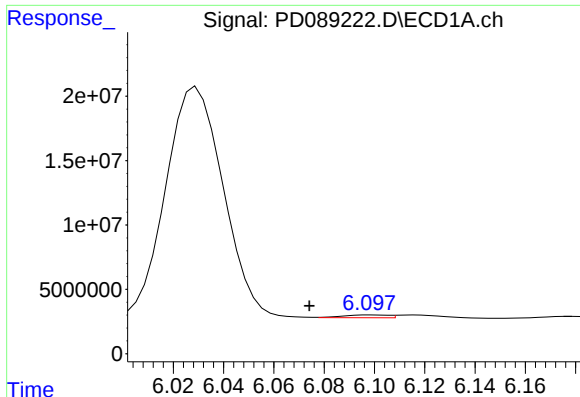
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 11943701
Conc: 2.48 ng/ml



#8 Heptachlor epoxide

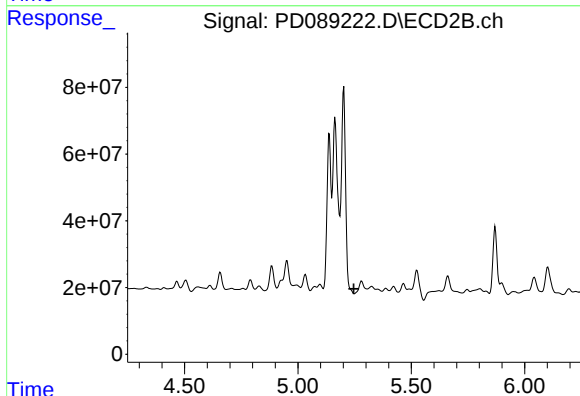
R.T.: 4.885 min
Delta R.T.: 0.012 min
Response: 58005142
Conc: 2.65 ng/ml



#9 Endosulfan I

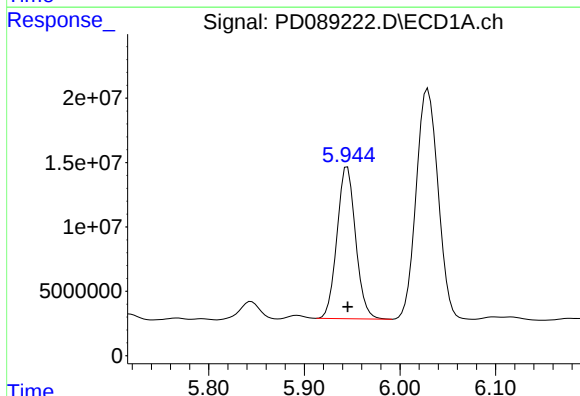
R.T.: 6.099 min
Delta R.T.: 0.025 min
Response: 2699155
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



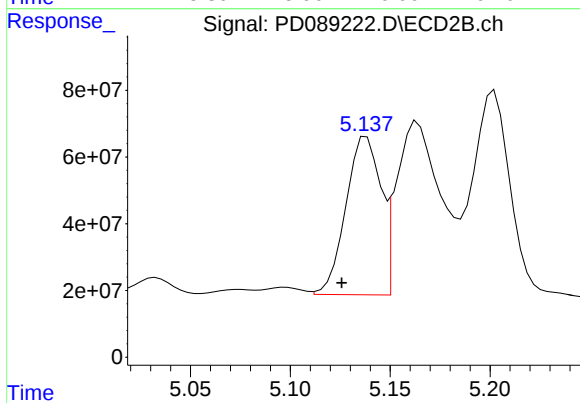
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



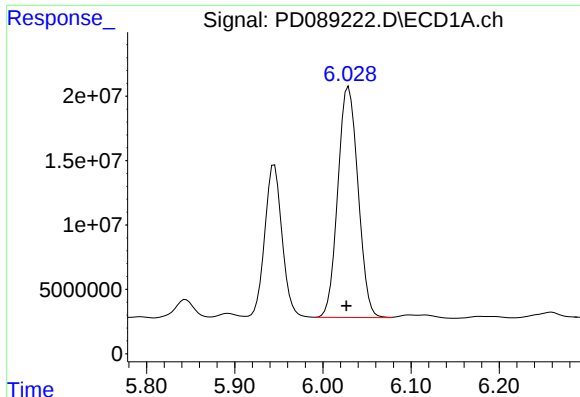
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 159509005
Conc: 33.31 ng/ml



#10 gamma-Chlordane

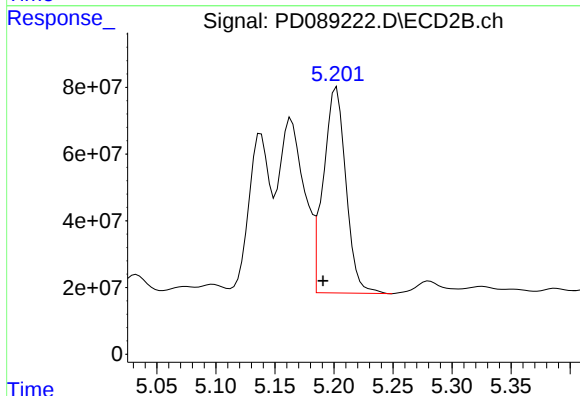
R.T.: 5.138 min
Delta R.T.: 0.012 min
Response: 574270493
Conc: 24.01 ng/ml



#11 alpha-Chlordane

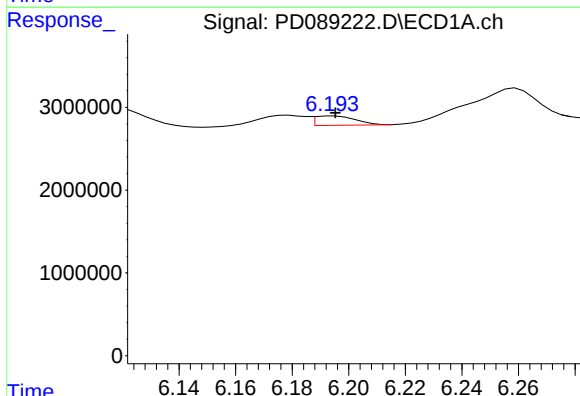
R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 285209041
Conc: 58.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



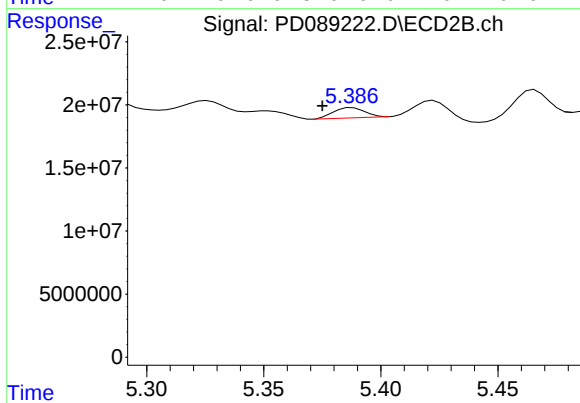
#11 alpha-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.011 min
Response: 818927424
Conc: 35.77 ng/ml



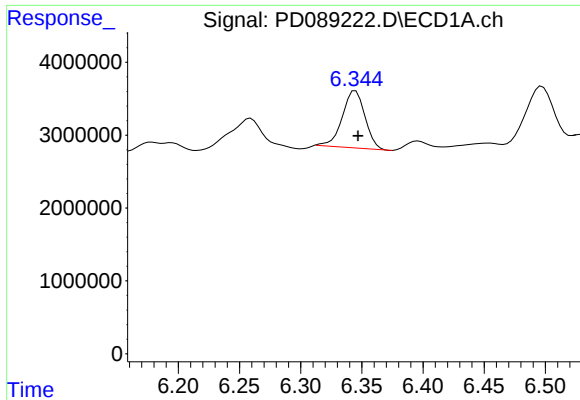
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 1127908
Conc: 0.26 ng/ml



#12 4,4'-DDE

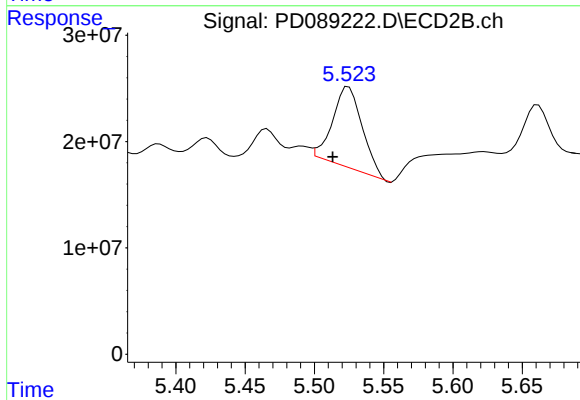
R.T.: 5.388 min
Delta R.T.: 0.013 min
Response: 7495532
Conc: 0.33 ng/ml



#13 Dieldrin

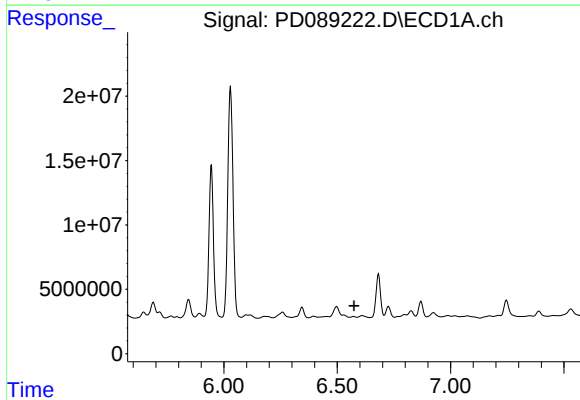
R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 10135718
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



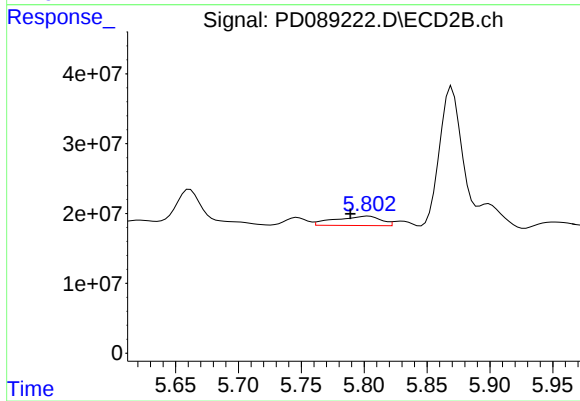
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.011 min
Response: 110550528
Conc: 4.76 ng/ml



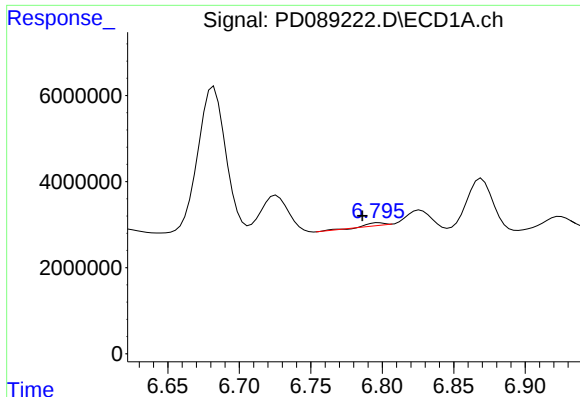
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: -381111
Conc: N.D.



#14 Endrin

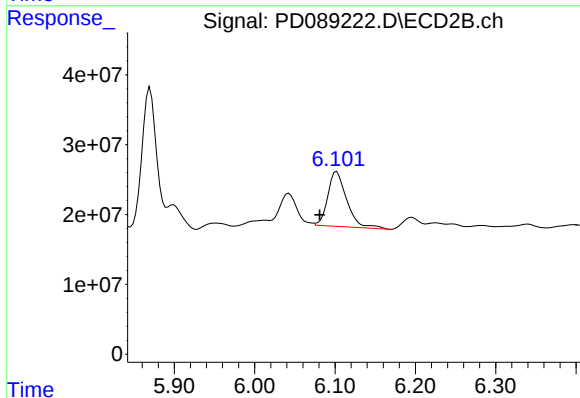
R.T.: 5.803 min
Delta R.T.: 0.014 min
Response: 33727843
Conc: 1.55 ng/ml



#15 Endosulfan II

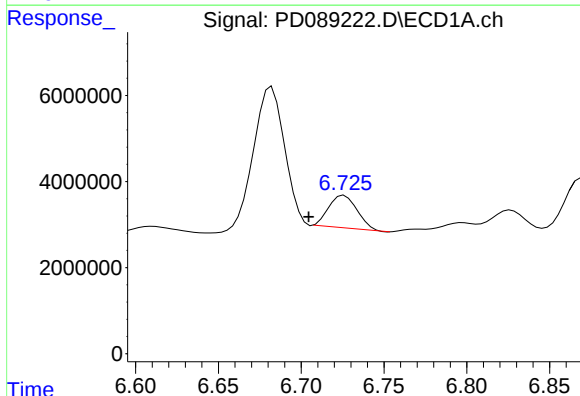
R.T.: 6.798 min
Delta R.T.: 0.011 min
Response: 490099
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



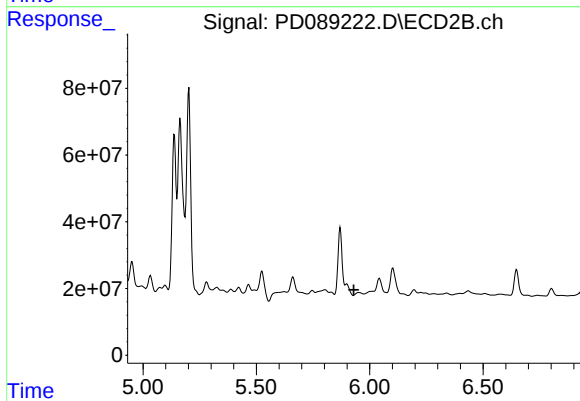
#15 Endosulfan II

R.T.: 6.102 min
Delta R.T.: 0.021 min
Response: 129144170
Conc: 6.39 ng/ml



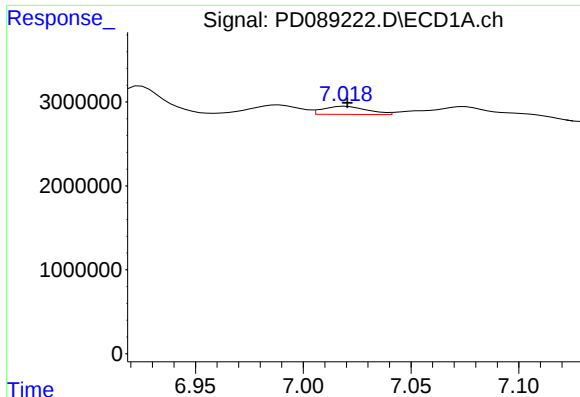
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.021 min
Response: 9020877
Conc: 2.63 ng/ml



#16 4,4'-DDD

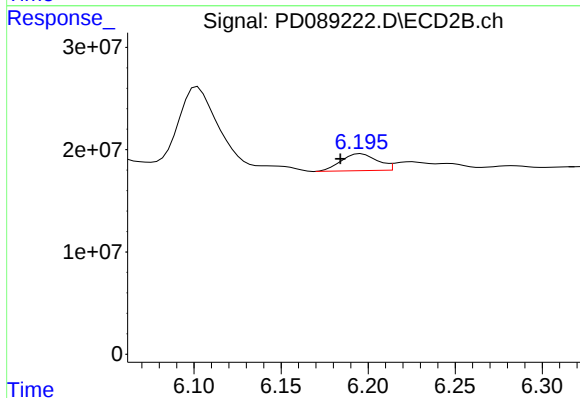
R.T.: 5.952 min
Delta R.T.: 0.022 min
Response: -27530737
Conc: N.D.



#17 4,4'-DDT

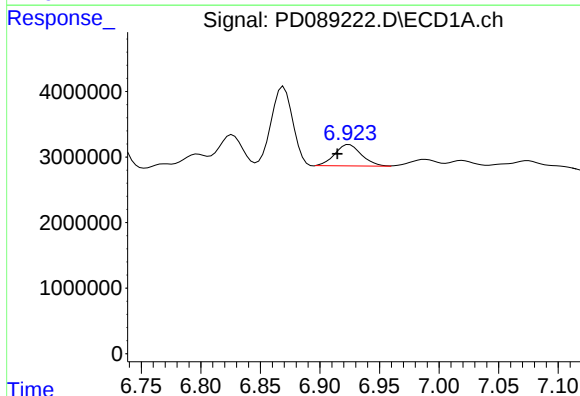
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 1382080
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



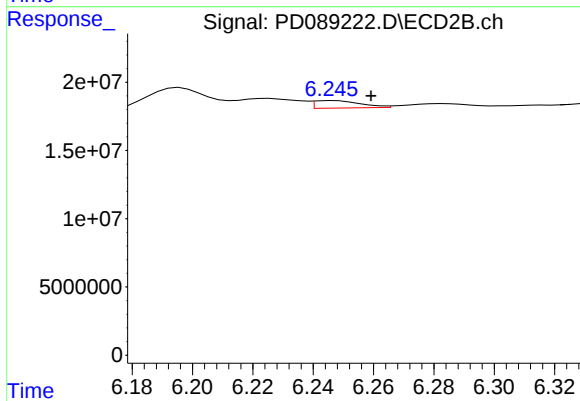
#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: 0.012 min
Response: 23731442
Conc: 1.17 ng/ml



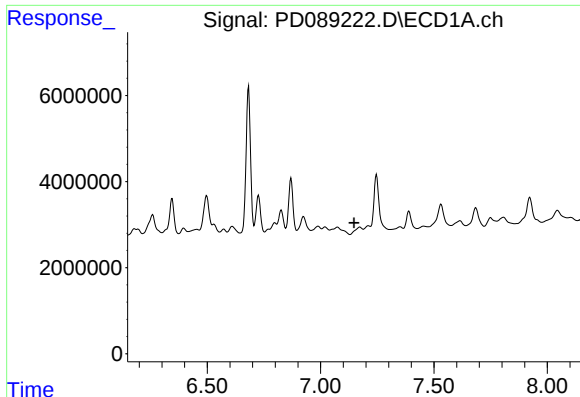
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.010 min
Response: 5073048
Conc: 1.66 ng/ml



#18 Endrin aldehyde

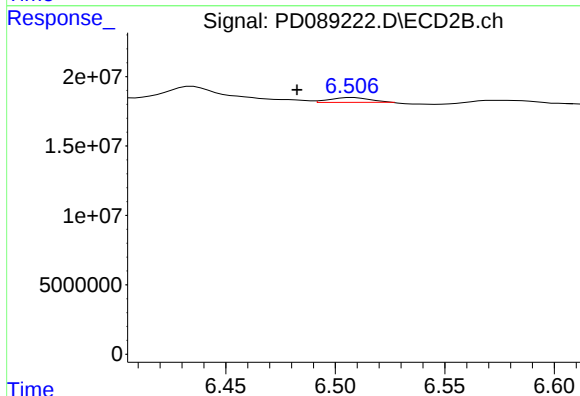
R.T.: 6.247 min
Delta R.T.: -0.012 min
Response: 5797166
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

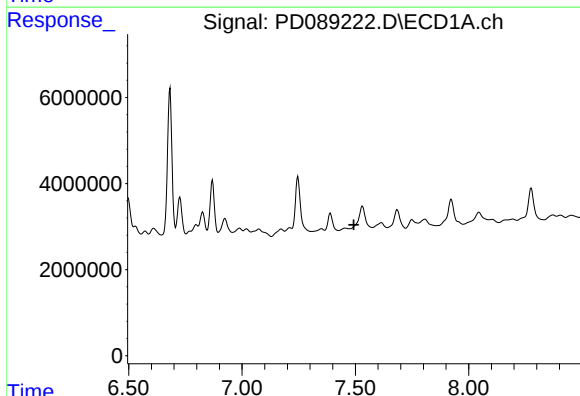
R.T.: 7.173 min
Delta R.T.: 0.025 min
Response: -81633
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



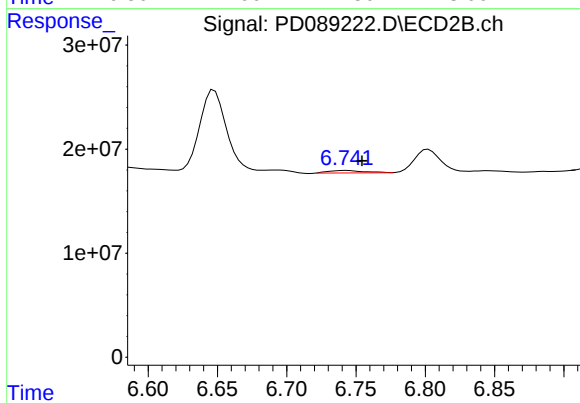
#19 Endosulfan Sulfate

R.T.: 6.508 min
Delta R.T.: 0.025 min
Response: 4469713
Conc: 0.23 ng/ml



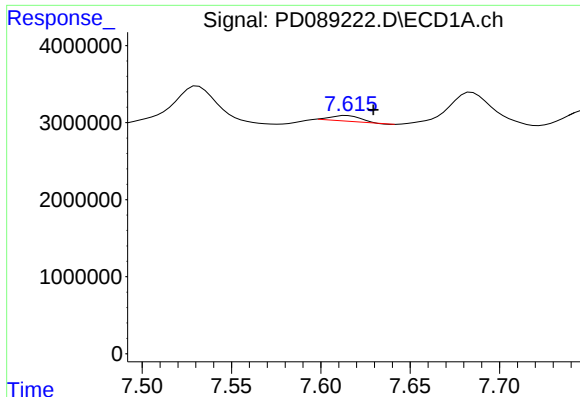
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#20 Methoxychlor

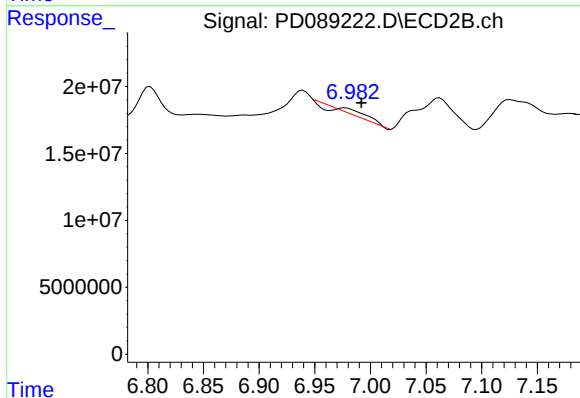
R.T.: 6.743 min
Delta R.T.: -0.012 min
Response: 4192057
Conc: 0.39 ng/ml



#21 Endrin ketone

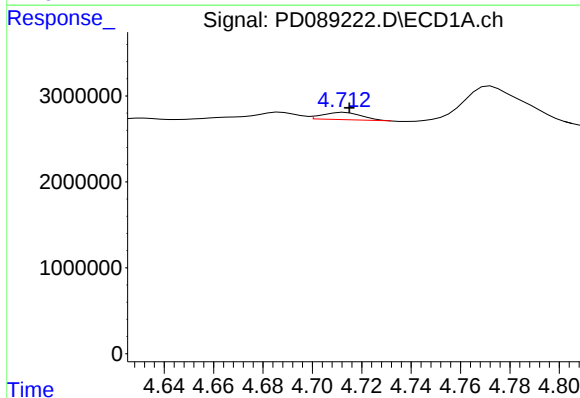
R.T.: 7.615 min
Delta R.T.: -0.015 min
Response: 835678
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



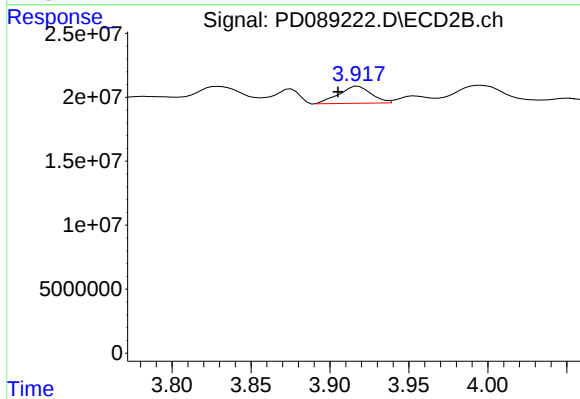
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: -0.014 min
Response: 4614415
Conc: 0.21 ng/ml



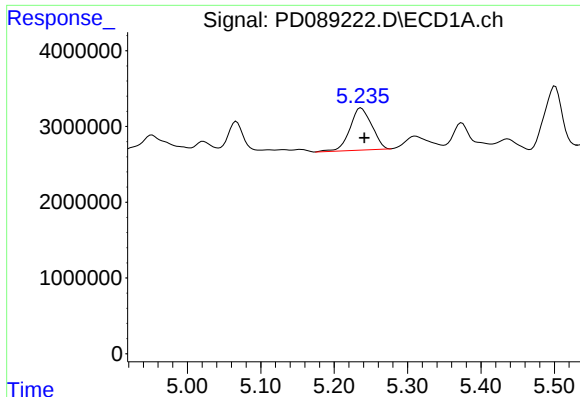
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 885215
Conc: 4.14 ng/ml



#23 Chlordane-1

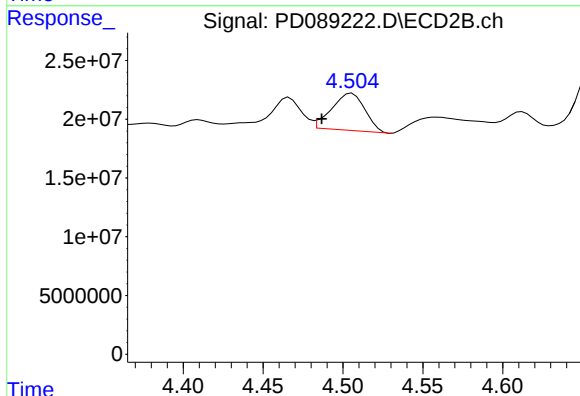
R.T.: 3.918 min
Delta R.T.: 0.013 min
Response: 19045081
Conc: 20.43 ng/ml



#24 Chlordane-2

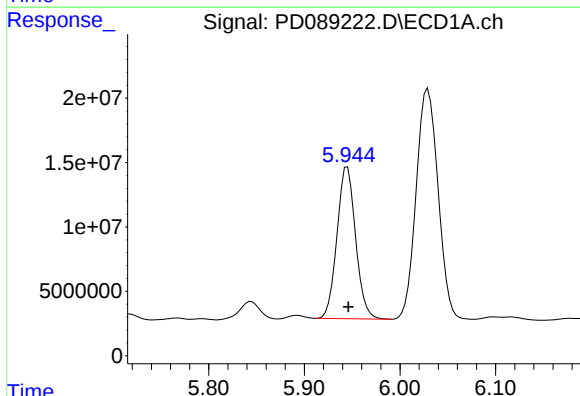
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 11474387
Conc: 52.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



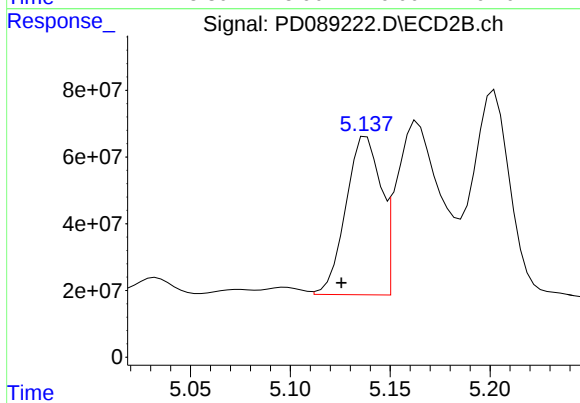
#24 Chlordane-2

R.T.: 4.506 min
Delta R.T.: 0.019 min
Response: 45620886
Conc: 47.94 ng/ml



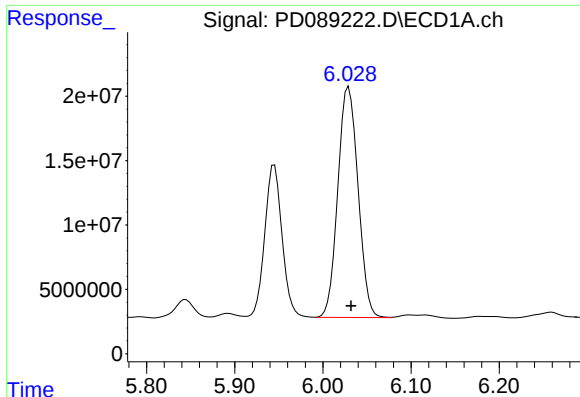
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 159509005
Conc: 184.94 ng/ml



#25 Chlordane-3

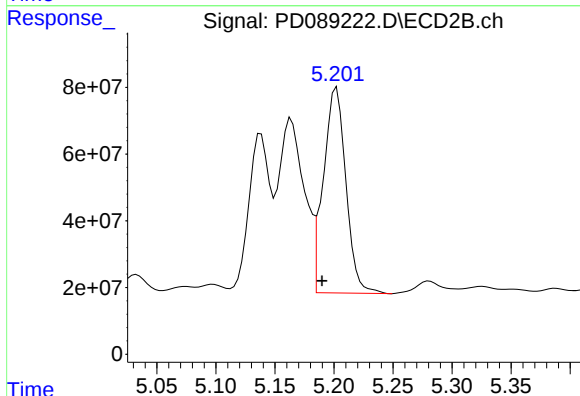
R.T.: 5.138 min
Delta R.T.: 0.013 min
Response: 574270493
Conc: 193.34 ng/ml



#26 Chlordane-4

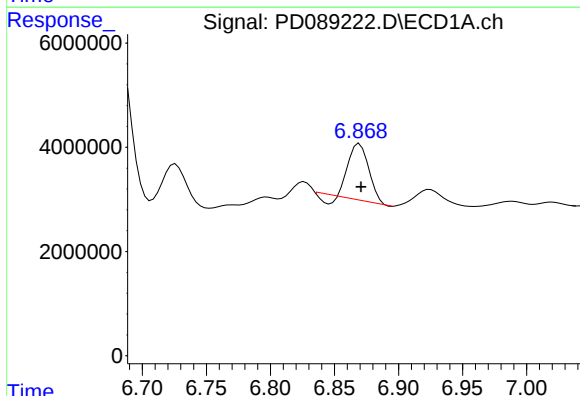
R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 285209041
Conc: 271.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



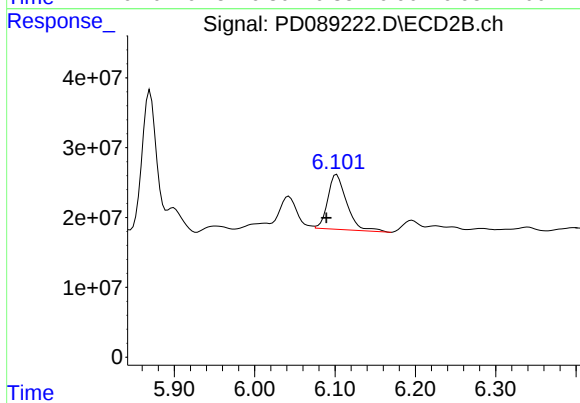
#26 Chlordane-4

R.T.: 5.202 min
Delta R.T.: 0.012 min
Response: 818927424
Conc: 326.69 ng/ml



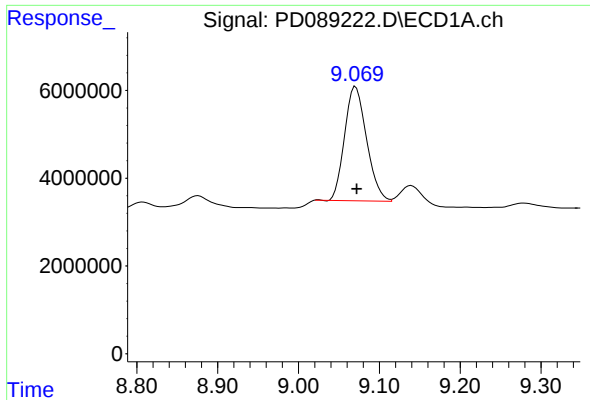
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: -0.001 min
Response: 11065586
Conc: 60.55 ng/ml



#27 Chlordane-5

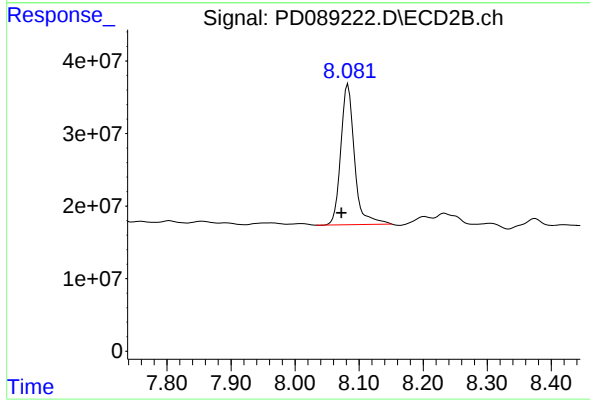
R.T.: 6.102 min
Delta R.T.: 0.013 min
Response: 129144170
Conc: 114.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.001 min
Response: 49265188
Conc: 12.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: 0.011 min
Response: 287226531
Conc: 14.53 ng/ml