

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
 Data File : PD089343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 12:16
 Operator : AR\AJ
 Sample : Q2491-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EO-1-070225

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 13:30:23 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...	3.551	2.881	23277748	240.7E6	8.159	14.196 #
28)	SA Decachlor...	9.074	8.071	54127356	129.0E6	13.781	6.525 #
Target Compounds							
2)	A alpha-BHC	0.000	3.413f	0	19448180	N.D.	0.726 #
3)	MA gamma-BHC...	4.337	3.722	5154155	6126007	0.923	0.247 #
4)	MA Heptachlor	4.953f	4.099f	4094363	5077262	0.751	0.203 #
5)	MB Aldrin	5.271	4.367	17773124	114.1E6	3.345	4.709 #
6)	B beta-BHC	4.549f	4.035	4116024	33329101	1.865	3.101 #
7)	B delta-BHC	4.778	4.242f	863382	2152774	0.168	0.087 #
8)	B Heptachlo...	5.689	4.868	-334341	65899878	N.D.	3.009
9)	A Endosulfan I	6.102f	5.258	1258935	66660048	0.279	3.198 #
10)	B gamma-Chl...	5.945	5.125	6557383	126.0E6	1.370	5.267 #
11)	B alpha-Chl...	6.029	5.189	12031442	125.6E6	2.487	5.484 #
12)	B 4,4'-DDE	6.196	5.374	37728072	278.3E6	8.651	12.145 #
13)	MA Dieldrin	6.348	5.514	-151754	53933027	N.D.	2.324
14)	MA Endrin	6.570	5.792	338893	12203331	0.082	0.562 #
15)	B Endosulfa...	6.793	6.089	1810633	11158030	0.449	0.552
16)	A 4,4'-DDD	6.704	5.928	31705873	162.1E6	9.238	8.474
17)	MA 4,4'-DDT	7.020	6.180	6846925	37625545	1.807	1.855
18)	B Endrin al...	6.933f	6.286f	410281	17110246	0.134	1.117 #
19)	B Endosulfa...	7.126f	6.487	581446	3675441	0.152	0.187
20)	A Methoxychlor	7.507	6.732f	43963	1931901	0.022	0.179 #
21)	B Endrin ke...	7.616	0.000	572714	0	0.141	N.D. #
22)	Mirex	0.000	7.179	0	2022492	N.D.	0.121 #
23)	Chlordane-1	4.717	3.897	831182	72124461	3.884	77.366 #
24)	Chlordane-2	5.238	4.447f	6774109	4278251	31.029	4.496 #
25)	Chlordane-3	5.945	5.125	6557383	126.0E6	7.603	42.423 #
26)	Chlordane-4	6.029	5.189	12031442	125.6E6	11.451	50.096 #
27)	Chlordane-5	6.873	6.089	1549022	11158030	8.476	9.860

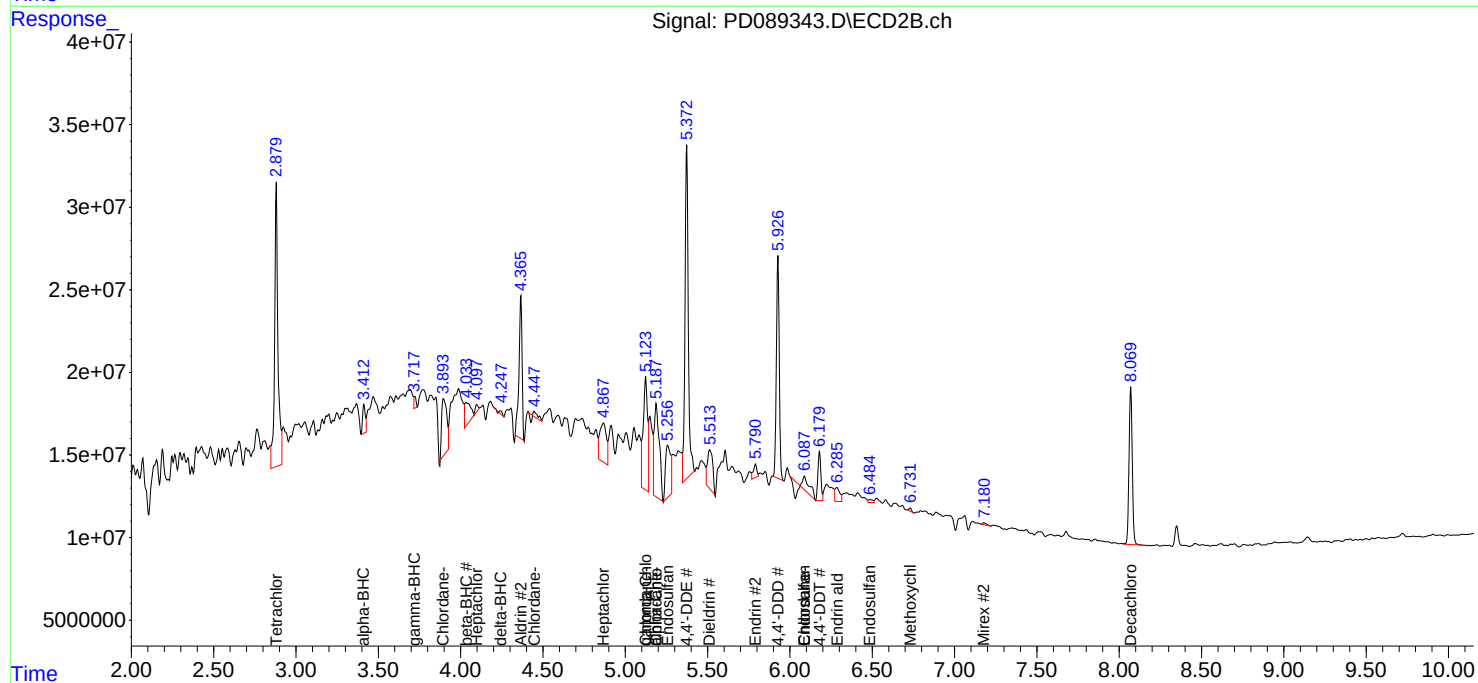
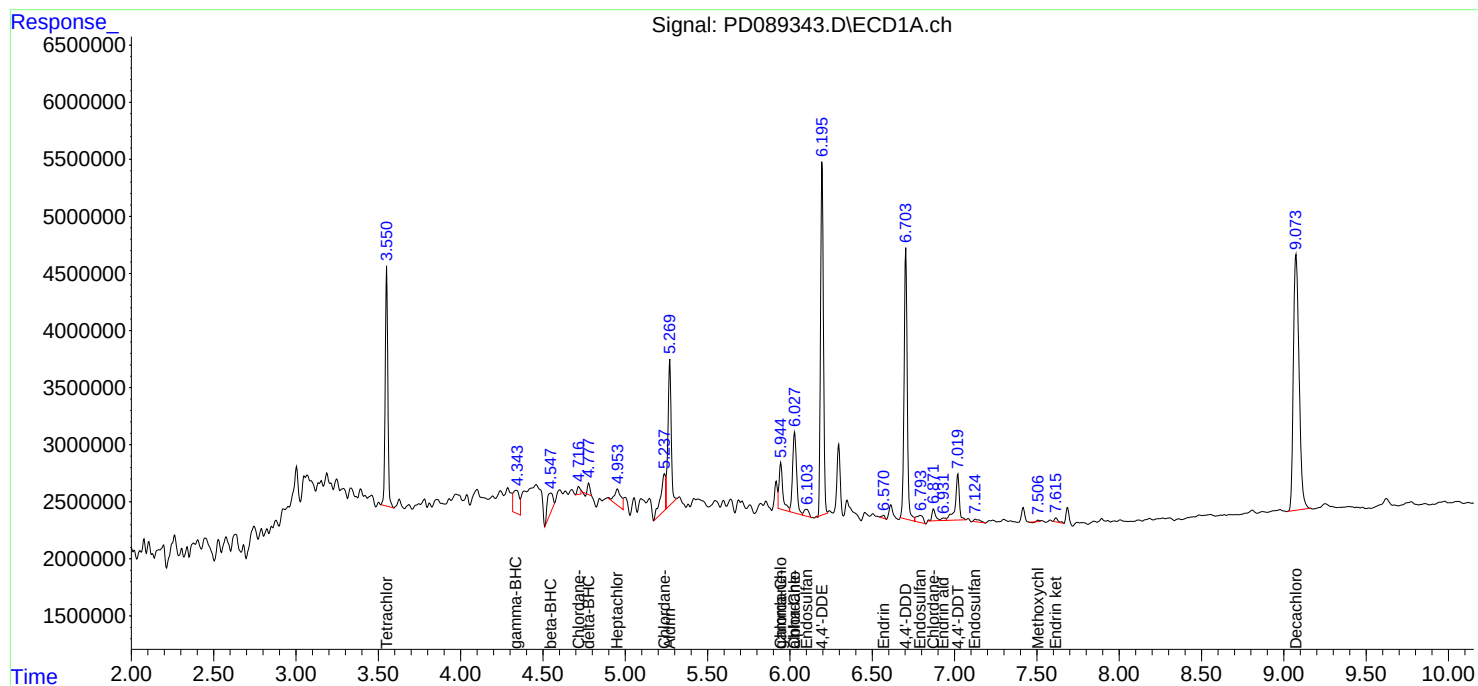
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

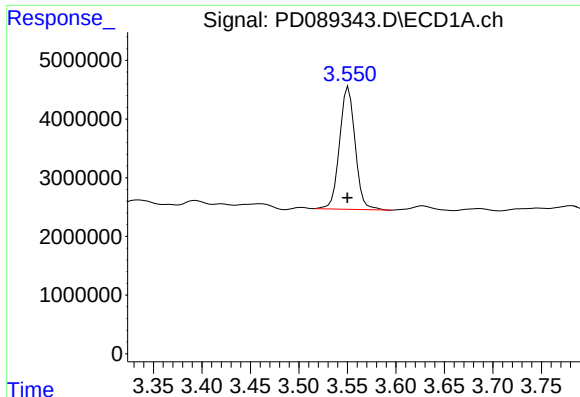
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
Data File : PD089343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 12:16
Operator : AR\AJ
Sample : Q2491-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EO-1-070225

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 13:30:23 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

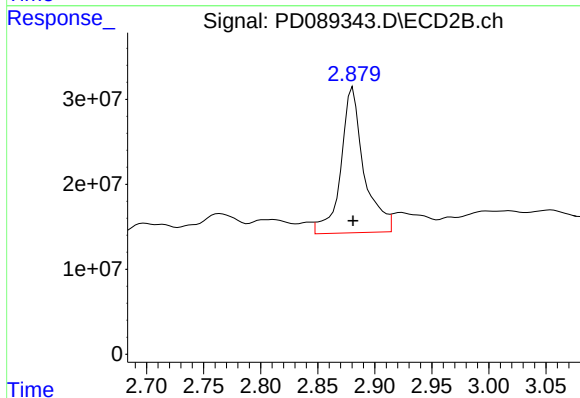




#1 Tetrachloro-m-xylene

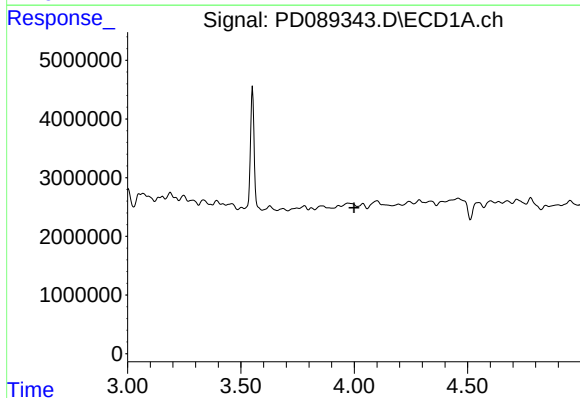
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 23277748
Conc: 8.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-1-070225



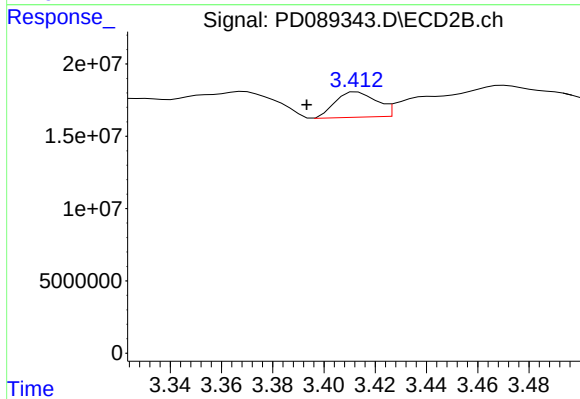
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 240673527
Conc: 14.20 ng/ml



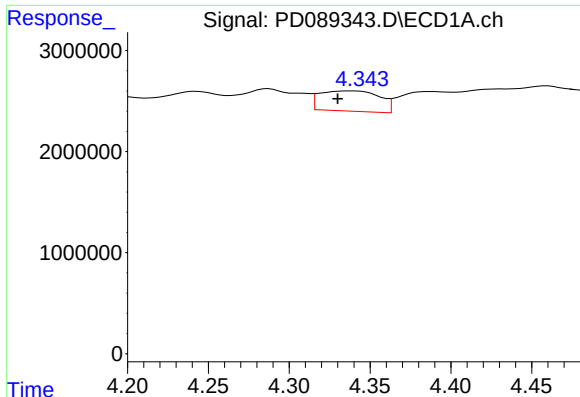
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

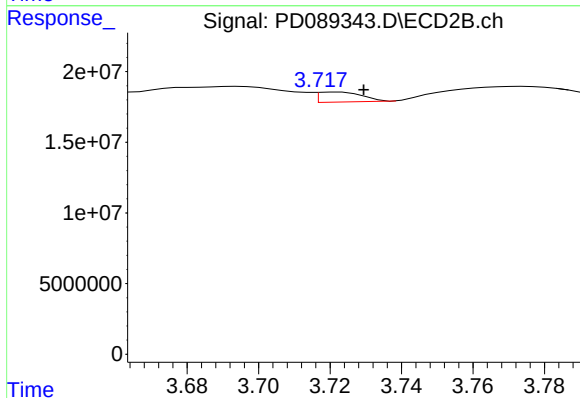
R.T.: 3.413 min
Delta R.T.: 0.020 min
Response: 19448180
Conc: 0.73 ng/ml



#3 gamma-BHC (Lindane)

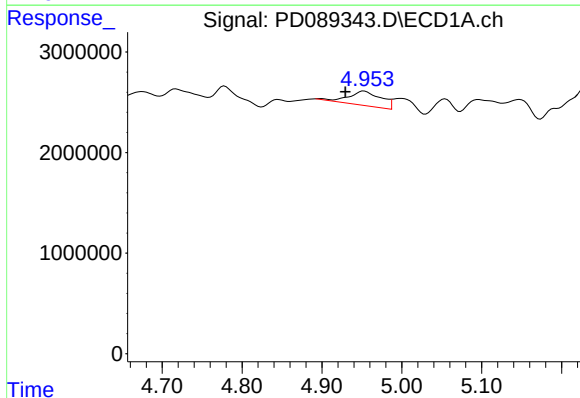
R.T.: 4.337 min
Delta R.T.: 0.007 min
Response: 5154155
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-1-070225



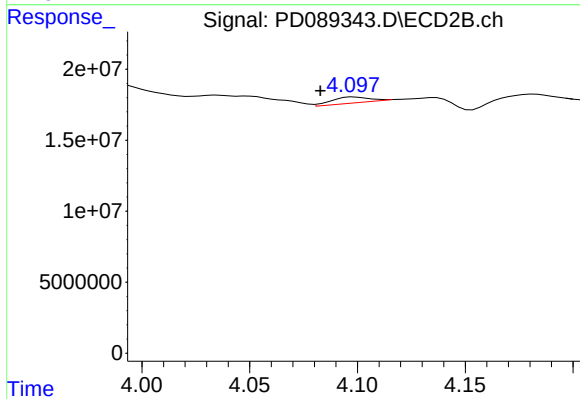
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.008 min
Response: 6126007
Conc: 0.25 ng/ml



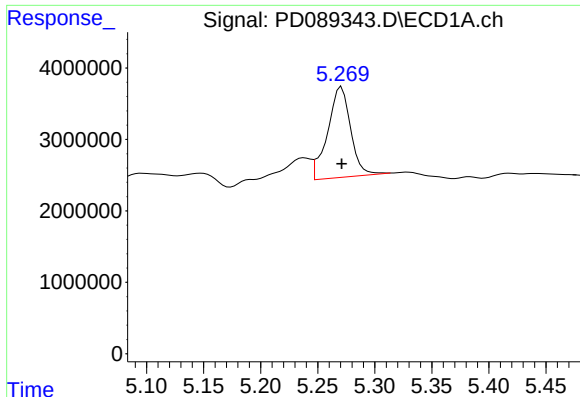
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.023 min
Response: 4094363
Conc: 0.75 ng/ml



#4 Heptachlor

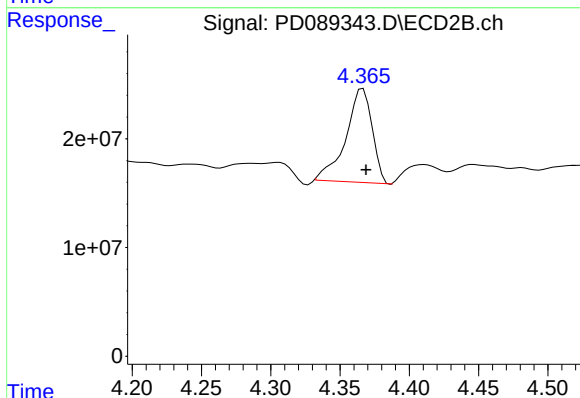
R.T.: 4.099 min
Delta R.T.: 0.016 min
Response: 5077262
Conc: 0.20 ng/ml



#5 Aldrin

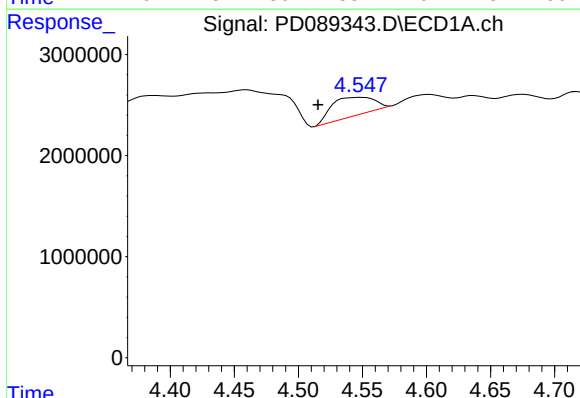
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 17773124
Conc: 3.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-1-070225



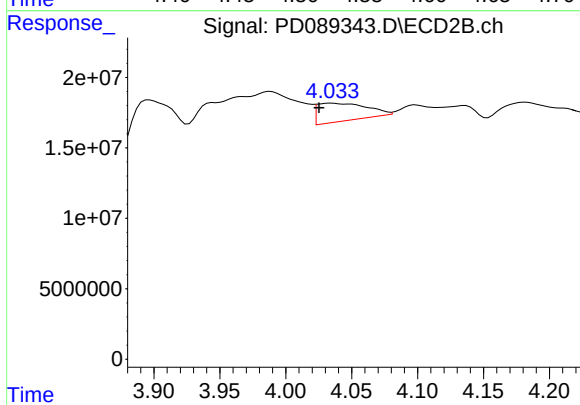
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 114050286
Conc: 4.71 ng/ml



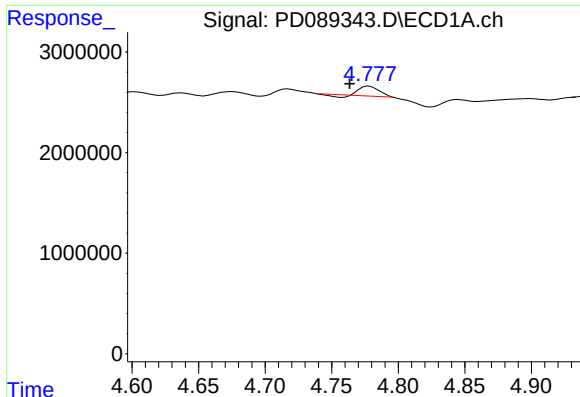
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.034 min
Response: 4116024
Conc: 1.86 ng/ml



#6 beta-BHC

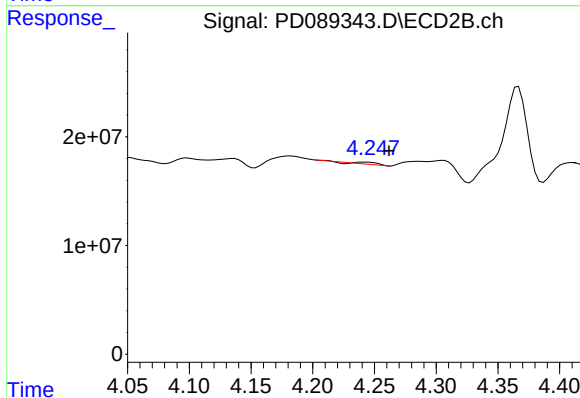
R.T.: 4.035 min
Delta R.T.: 0.009 min
Response: 33329101
Conc: 3.10 ng/ml



#7 delta-BHC

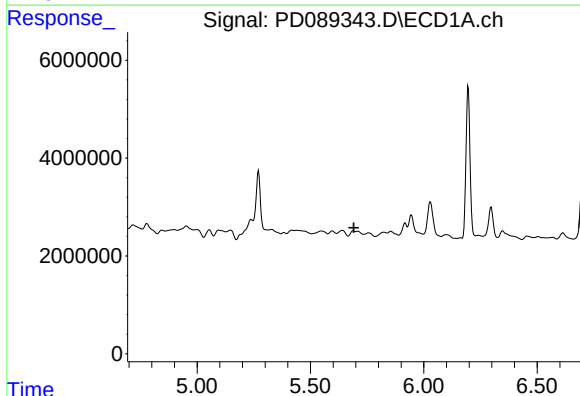
R.T.: 4.778 min
Delta R.T.: 0.015 min
Response: 863382
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-1-070225



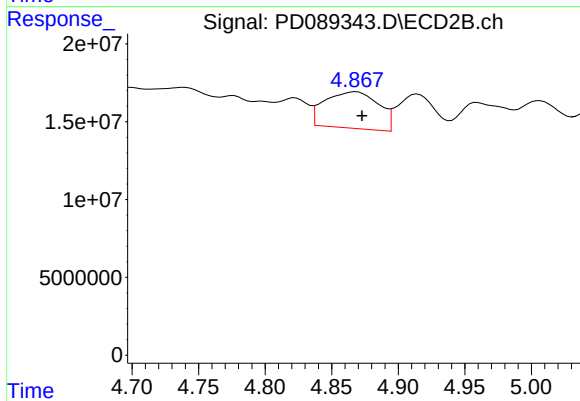
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: -0.020 min
Response: 2152774
Conc: 0.09 ng/ml



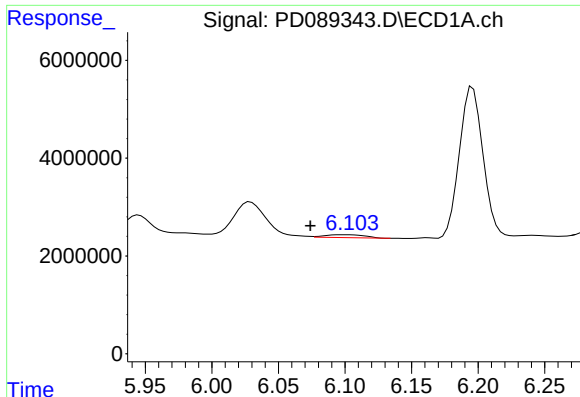
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: -334341
Conc: N.D.



#8 Heptachlor epoxide

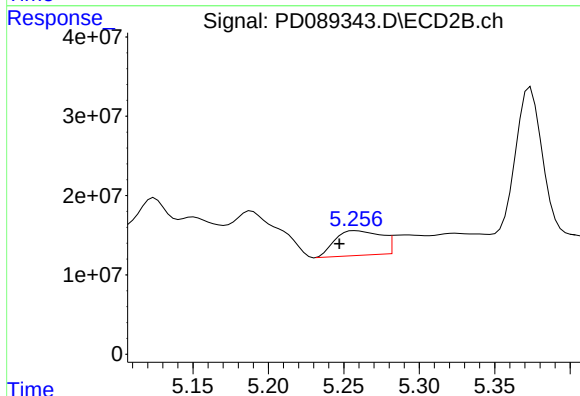
R.T.: 4.868 min
Delta R.T.: -0.004 min
Response: 65899878
Conc: 3.01 ng/ml



#9 Endosulfan I

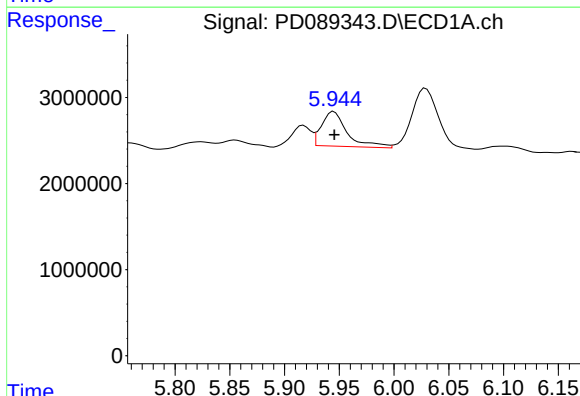
R.T.: 6.102 min
Delta R.T.: 0.028 min
Response: 1258935
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-1-070225



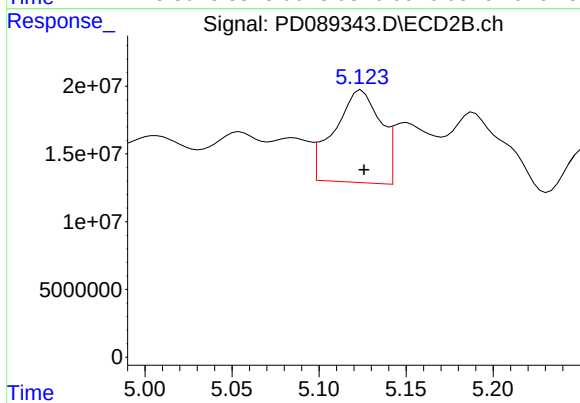
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: 0.011 min
Response: 66660048
Conc: 3.20 ng/ml



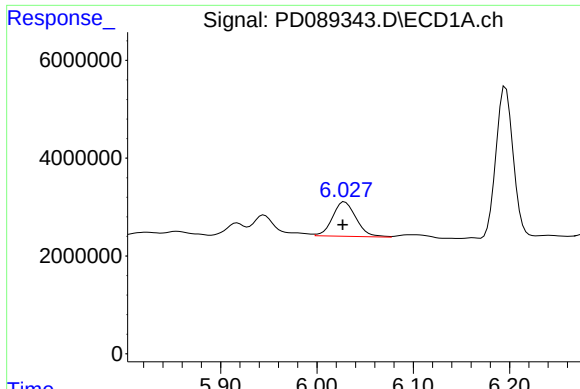
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 6557383
Conc: 1.37 ng/ml



#10 gamma-Chlordane

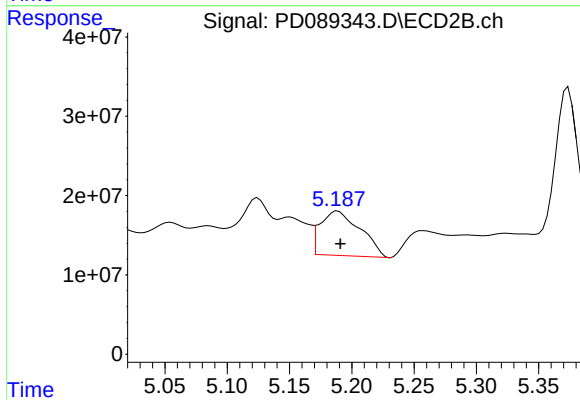
R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 126006226
Conc: 5.27 ng/ml



#11 alpha-Chlordane

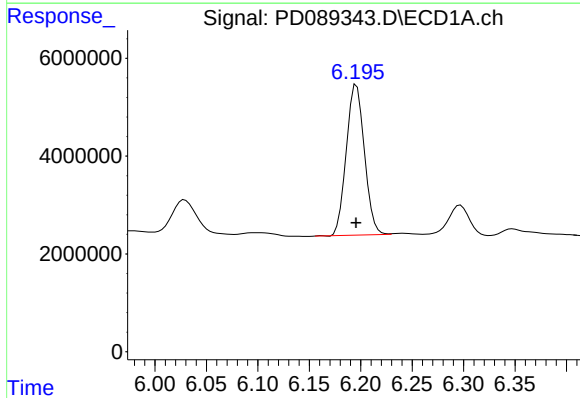
R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 12031442
Conc: 2.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-1-070225



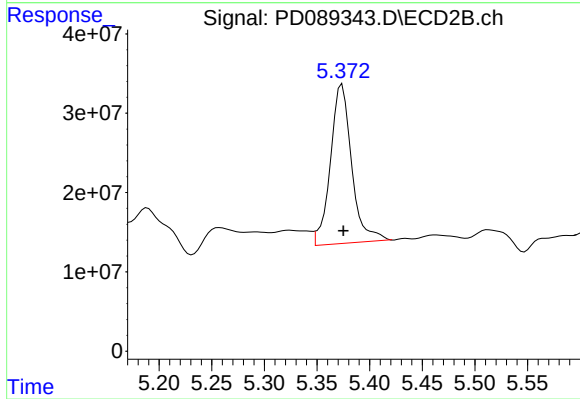
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 125577260
Conc: 5.48 ng/ml



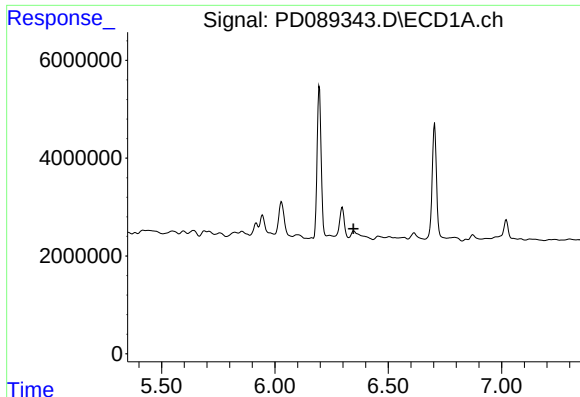
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 37728072
Conc: 8.65 ng/ml



#12 4,4'-DDE

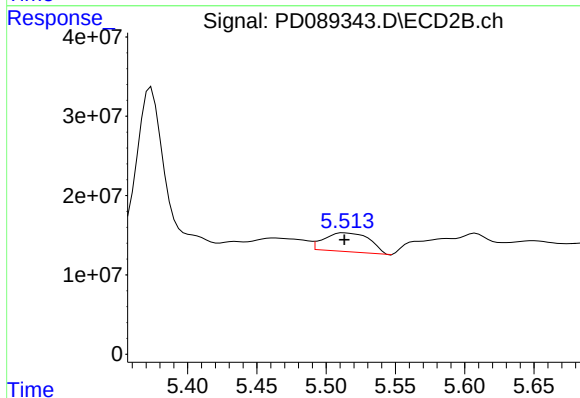
R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 278320104
Conc: 12.15 ng/ml



#13 Dieldrin

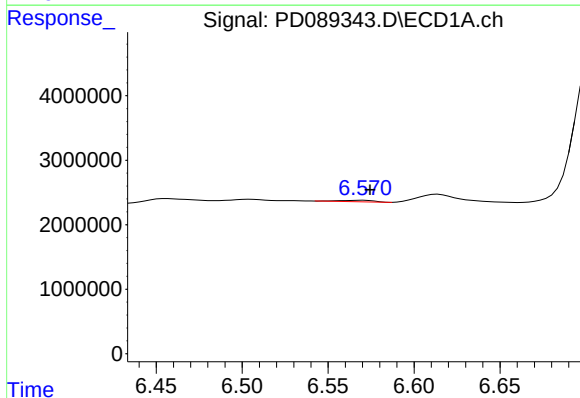
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: -151754
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-1-070225



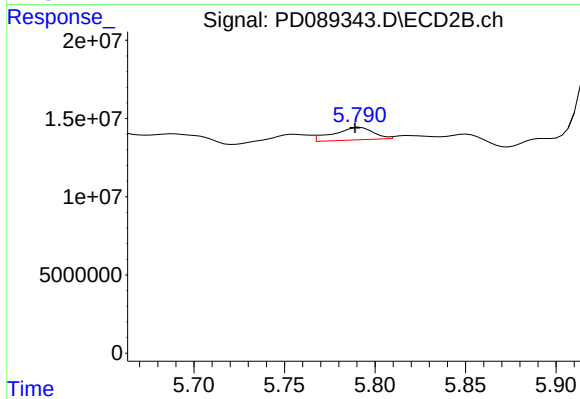
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 53933027
Conc: 2.32 ng/ml



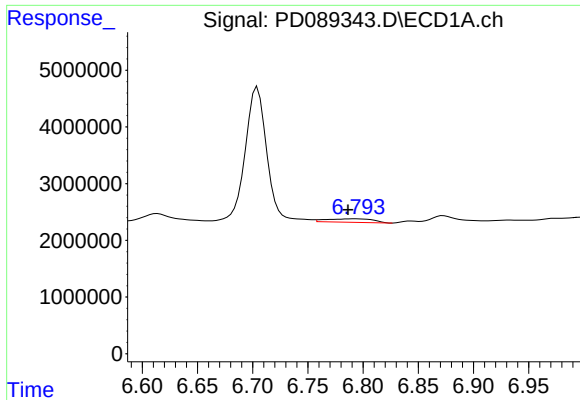
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 338893
Conc: 0.08 ng/ml



#14 Endrin

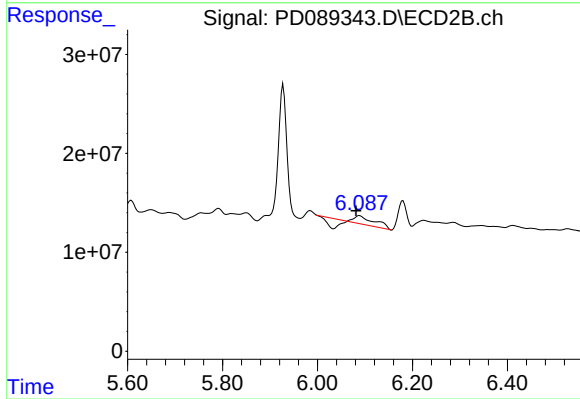
R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 12203331
Conc: 0.56 ng/ml



#15 Endosulfan II

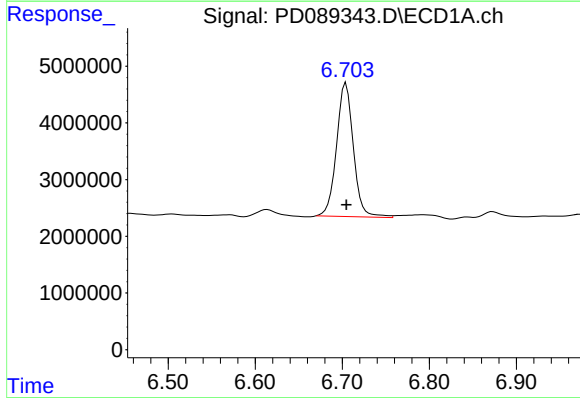
R.T.: 6.793 min
Delta R.T.: 0.007 min
Response: 1810633
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-1-070225



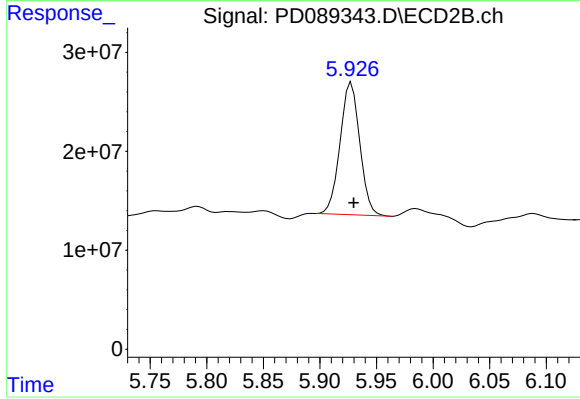
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.008 min
Response: 11158030
Conc: 0.55 ng/ml



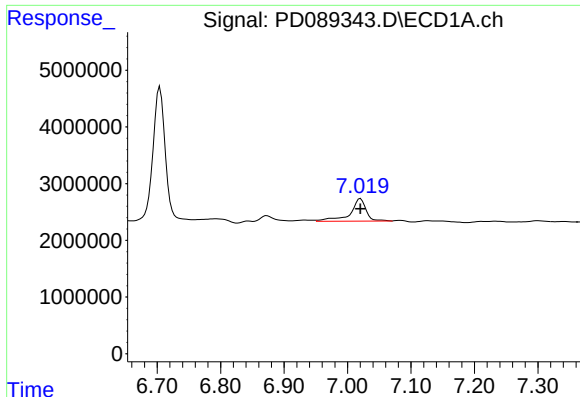
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 31705873
Conc: 9.24 ng/ml



#16 4,4'-DDD

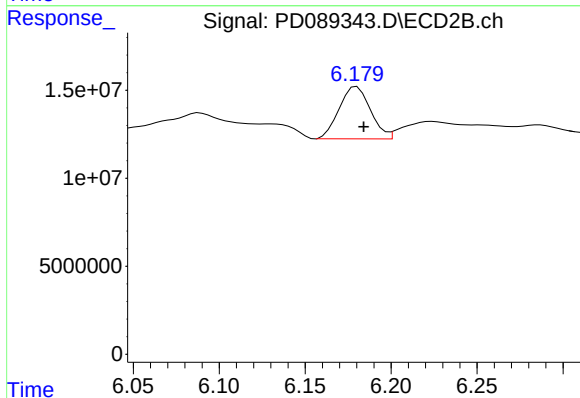
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 162109611
Conc: 8.47 ng/ml



#17 4,4'-DDT

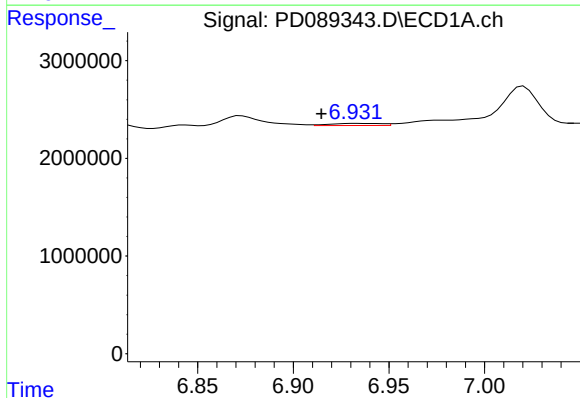
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 6846925
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-1-070225



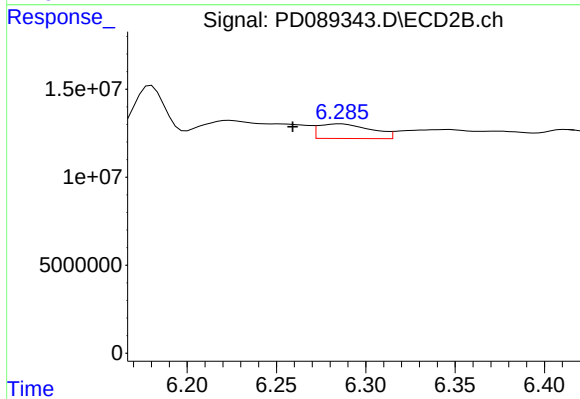
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 37625545
Conc: 1.86 ng/ml



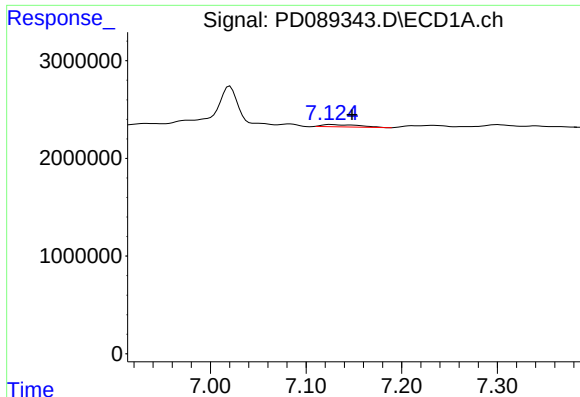
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.018 min
Response: 410281
Conc: 0.13 ng/ml



#18 Endrin aldehyde

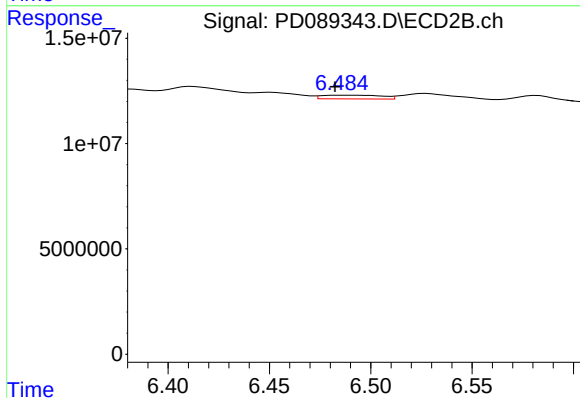
R.T.: 6.286 min
Delta R.T.: 0.027 min
Response: 17110246
Conc: 1.12 ng/ml



#19 Endosulfan Sulfate

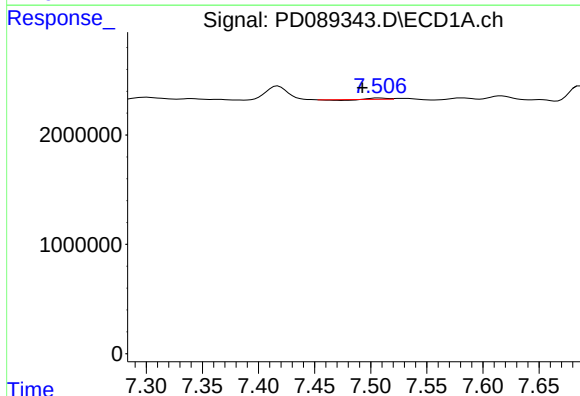
R.T.: 7.126 min
Delta R.T.: -0.022 min
Response: 581446
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-1-070225



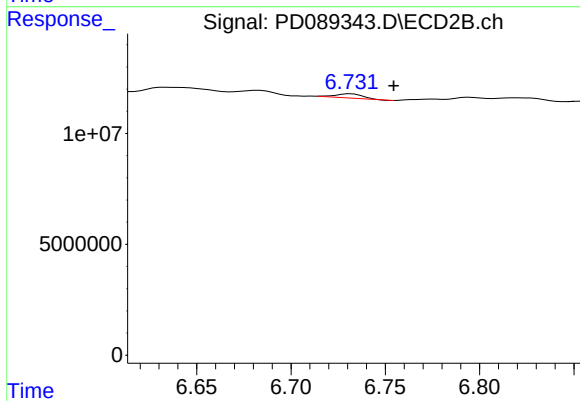
#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: 0.004 min
Response: 3675441
Conc: 0.19 ng/ml



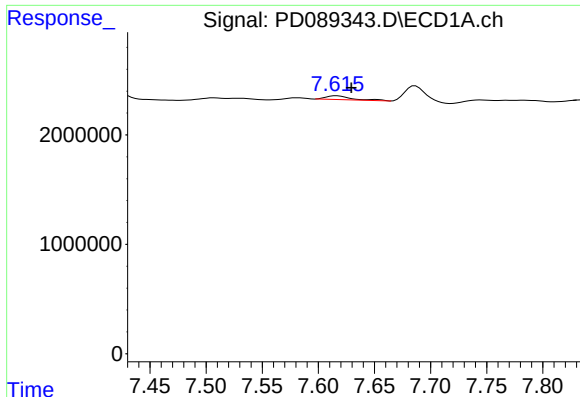
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.015 min
Response: 43963
Conc: 0.02 ng/ml



#20 Methoxychlor

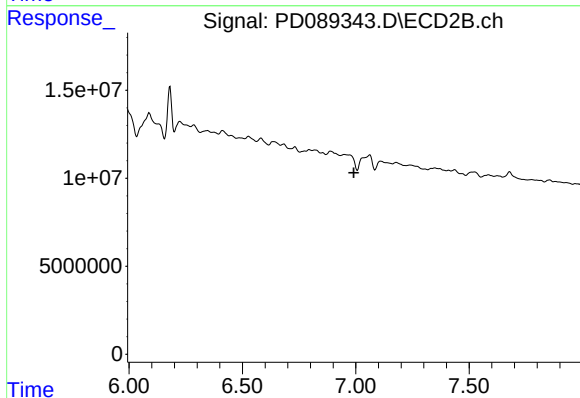
R.T.: 6.732 min
Delta R.T.: -0.023 min
Response: 1931901
Conc: 0.18 ng/ml



#21 Endrin ketone

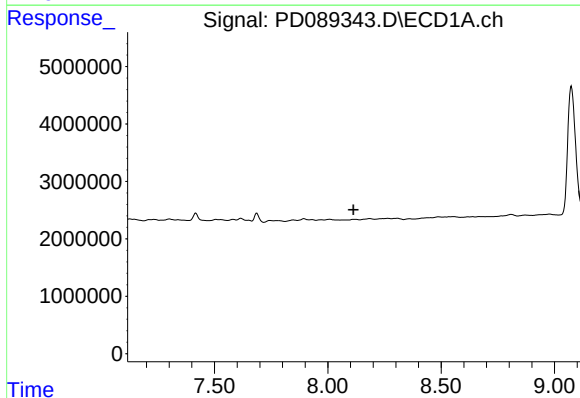
R.T.: 7.616 min
Delta R.T.: -0.013 min
Response: 572714
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-1-070225



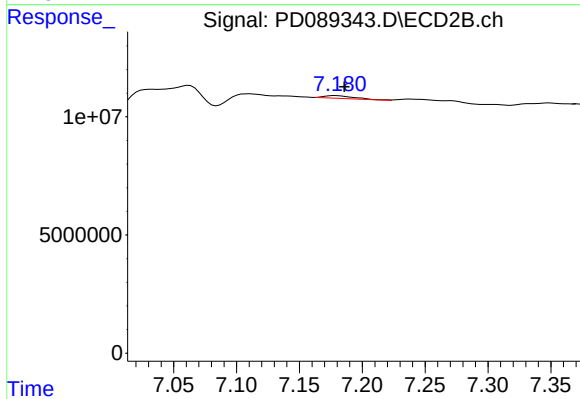
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.992 min
Response: 0
Conc: N.D.



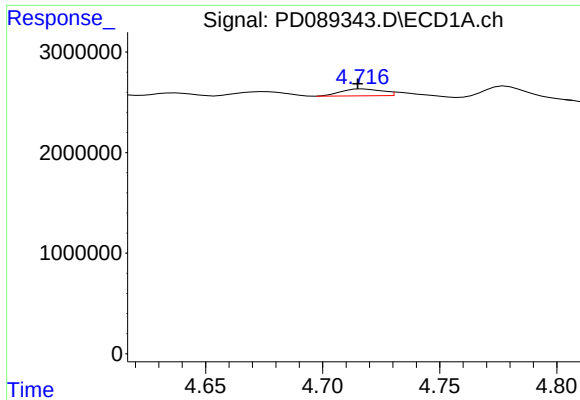
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.113 min
Response: 0
Conc: N.D.



#22 Mirex

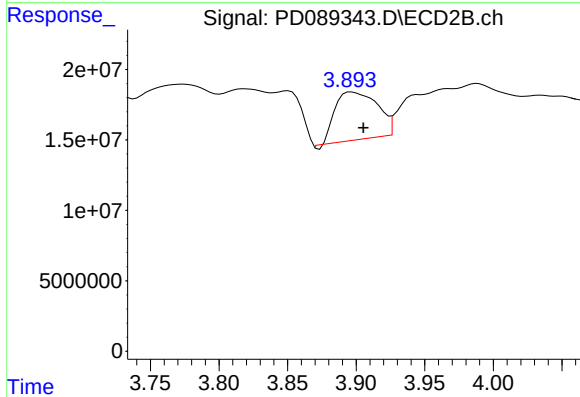
R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 2022492
Conc: 0.12 ng/ml



#23 Chlordane-1

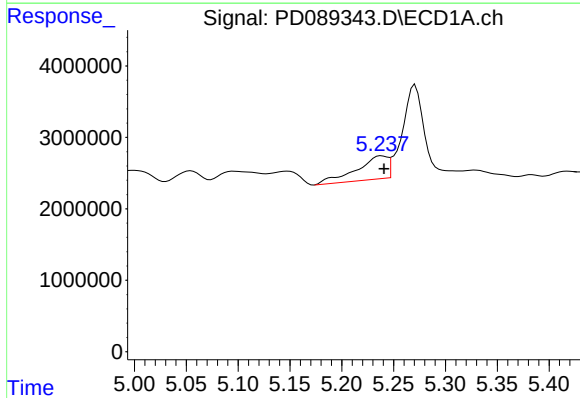
R.T.: 4.717 min
Delta R.T.: 0.002 min
Response: 831182
Conc: 3.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-1-070225



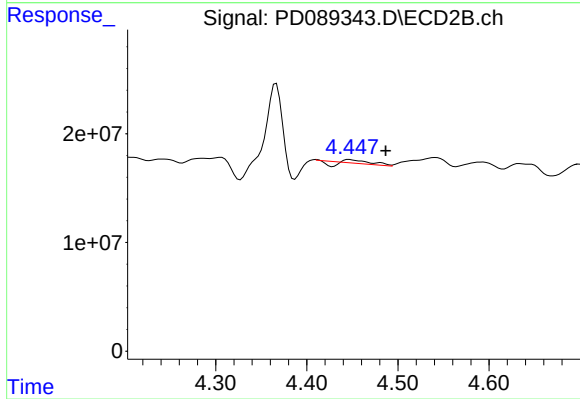
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.009 min
Response: 72124461
Conc: 77.37 ng/ml



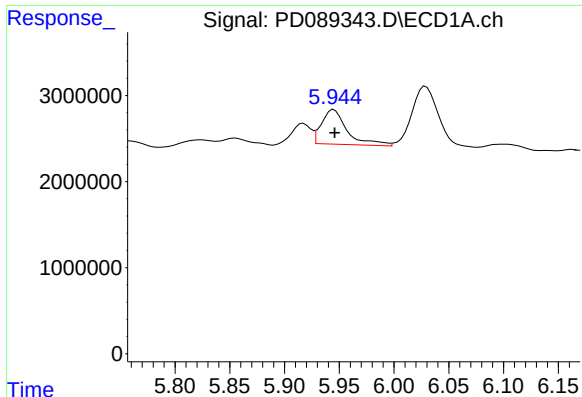
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 6774109
Conc: 31.03 ng/ml



#24 Chlordane-2

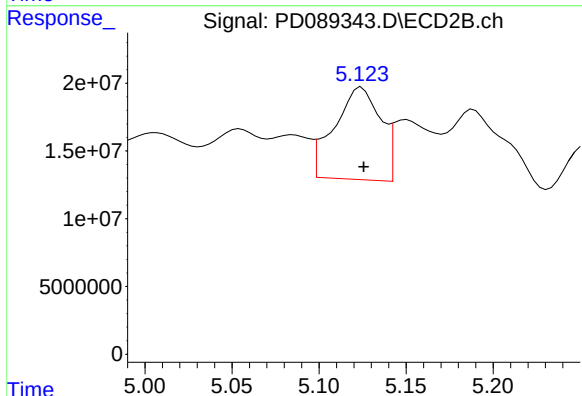
R.T.: 4.447 min
Delta R.T.: -0.040 min
Response: 4278251
Conc: 4.50 ng/ml



#25 Chlordane-3

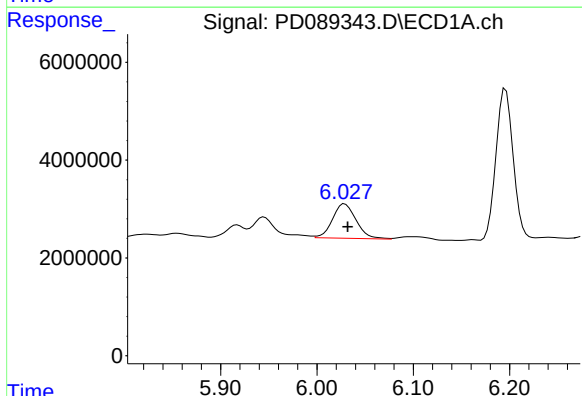
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 6557383
Conc: 7.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-1-070225



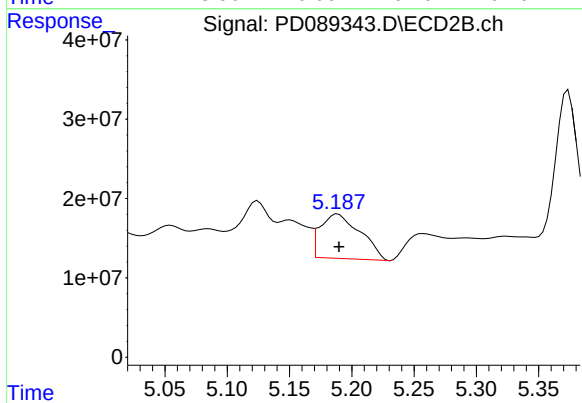
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 126006226
Conc: 42.42 ng/ml



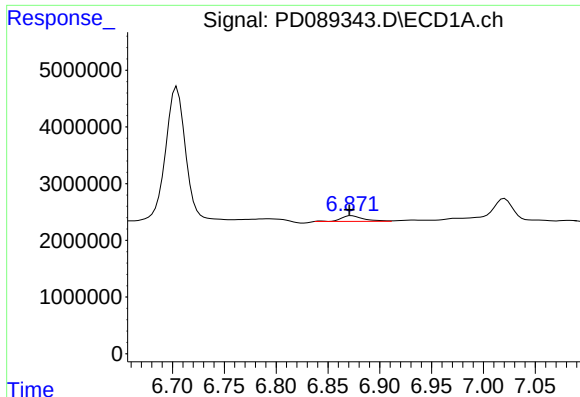
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 12031442
Conc: 11.45 ng/ml



#26 Chlordane-4

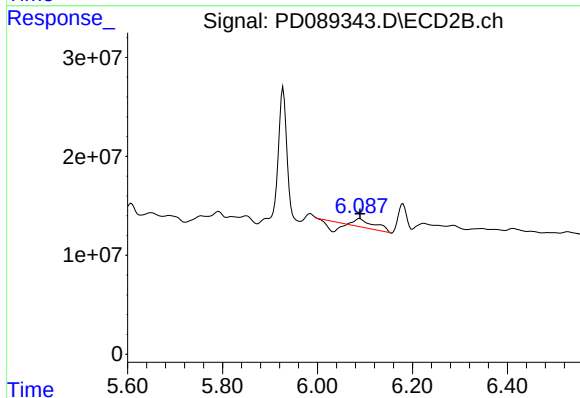
R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 125577260
Conc: 50.10 ng/ml



#27 Chlordane-5

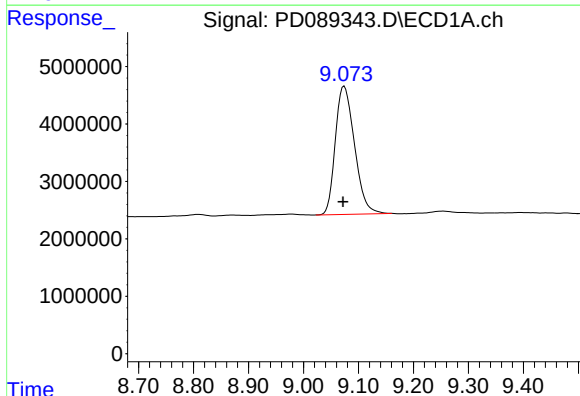
R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 1549022
Conc: 8.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-1-070225



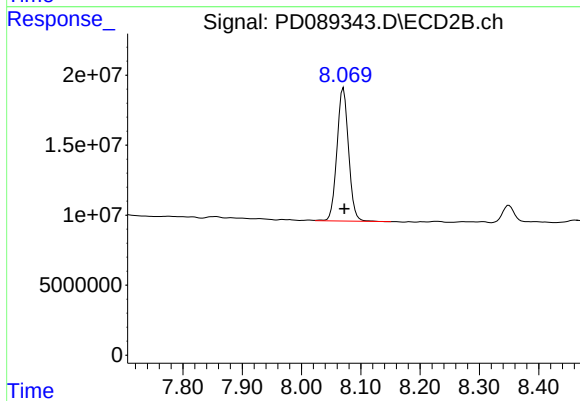
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 11158030
Conc: 9.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.002 min
Response: 54127356
Conc: 13.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 129005547
Conc: 6.53 ng/ml