

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 23:24
 Operator : AR\AJ
 Sample : Q2865-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ARS10-0047

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:55:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.548	2.879	22793186	229.8E6	9.241	14.510 #
2)	SA Decachlor...	9.068	8.065	24666951	196.3E6	6.638	9.776 #
Target Compounds							
2)	A alpha-BHC	0.000	3.409f	0	5678118	N.D.	0.234 #
3)	MA gamma-BHC...	4.338	3.706f	1527203	4267697	0.321	0.189 #
4)	MA Heptachlor	0.000	4.087	0	183.0E6	N.D.	7.884 #
5)	MB Aldrin	5.290f	4.375	6948558	-1598077	1.522	N.D. #
6)	B beta-BHC	4.508	4.024	1978190	134.2E6	1.072	13.911 #
7)	B delta-BHC	4.778f	4.274	3966070	33689963	0.865	1.483 #
8)	B Heptachlo...	5.680	4.859	14690401	48198280	3.514	2.345 #
9)	A Endosulfan I	6.057	5.269f	2293295	29118674	0.579	1.490 #
10)	B gamma-Chl...	5.964f	5.147f	9009589	217.1E6	2.156	10.026 #
11)	B alpha-Chl...	6.027	5.191	2416479	77116565	0.575	3.704 #
12)	B 4,4'-DDE	6.191	5.370	12752566	7783638	3.419	0.368 #
13)	MA Dieldrin	6.346	5.505	443189	223.8E6	0.105	10.341 #
14)	MA Endrin	6.571	5.787	24566583	-131670296	6.867	N.D. #
15)	B Endosulfa...	6.793	6.064	655559	86151243	0.179	4.583 #
16)	A 4,4'-DDD	6.720f	5.919	30713085	-1371631	10.255	N.D. #
17)	MA 4,4'-DDT	7.023	6.175	6646602	416.5E6	1.978	22.670 #
18)	B Endrin al...	6.900	6.274f	-2368054	31306626	N.D.	2.423
19)	B Endosulfa...	7.137	6.477	3623542	30400510	1.044	1.637 #
20)	A Methoxychlor	0.000	6.732f	0	176.6E6	N.D.	18.025 #
21)	B Endrin ke...	7.614	6.967f	15928998	10276257	4.289	0.512 #
22)	Mirex	8.117	7.188	577018	-401366	0.207	N.D. #
23)	Chlordane-1	4.720	3.908	714184	29109120	4.288	39.799 #
24)	Chlordane-2	0.000	4.461f	0	6147815	N.D.	8.043 #
25)	Chlordane-3	5.964	5.147f	9009589	217.1E6	13.137	93.805 #
26)	Chlordane-4	6.027	5.191	2416479	77116565	2.887	38.761 #
27)	Chlordane-5	0.000	6.064f	0	86151243	N.D.	95.225 #

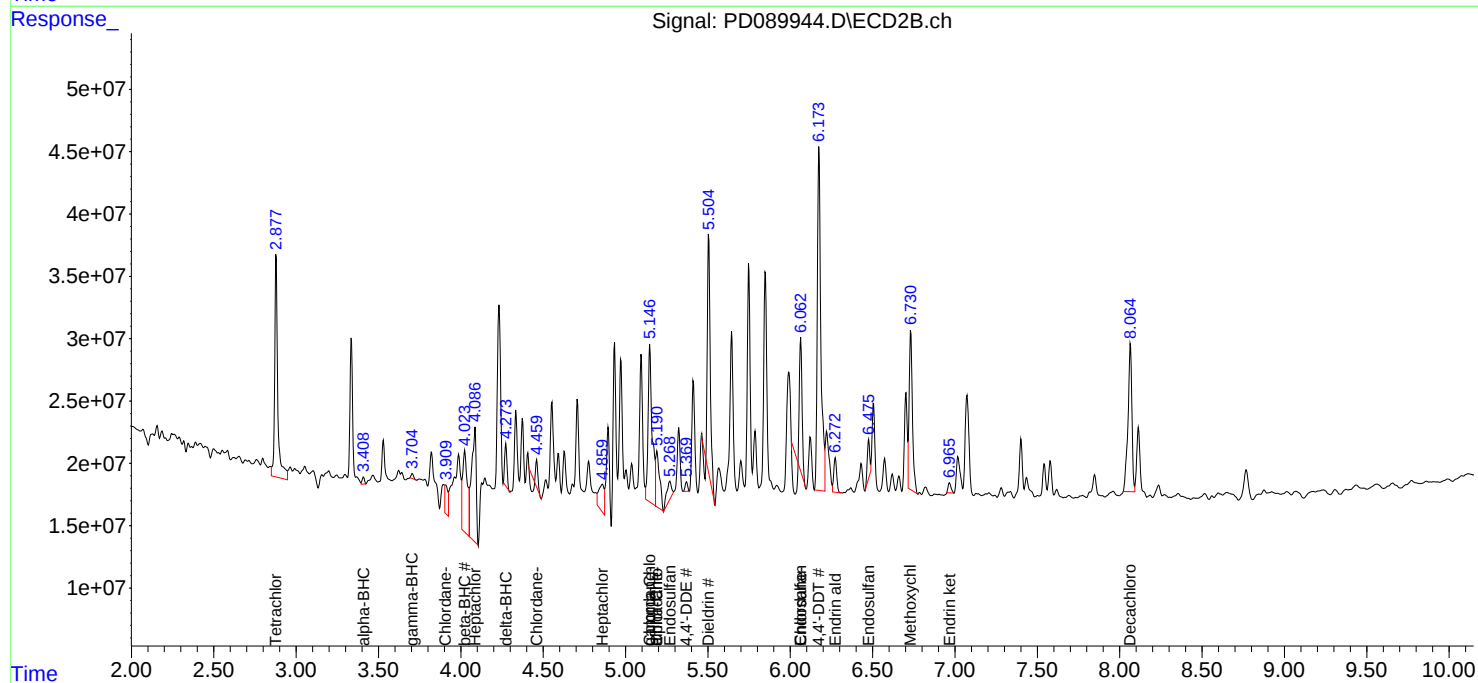
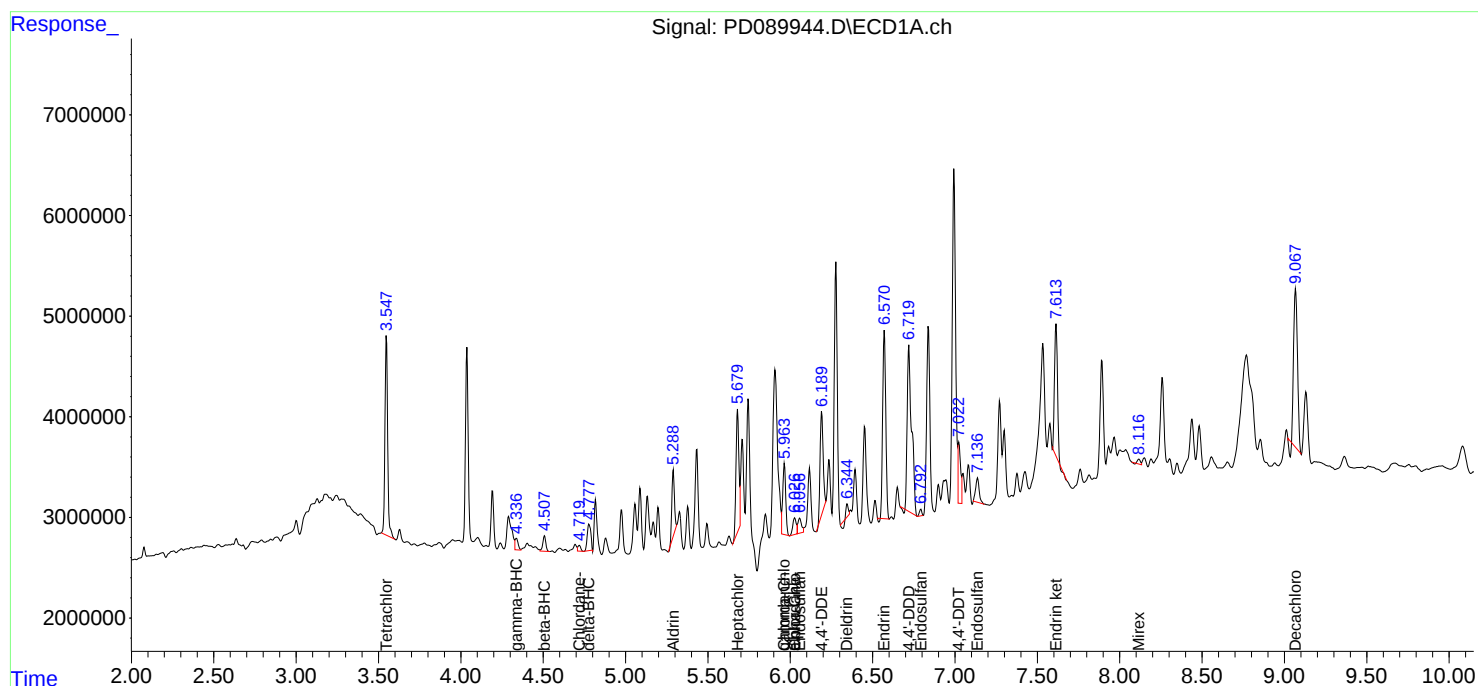
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

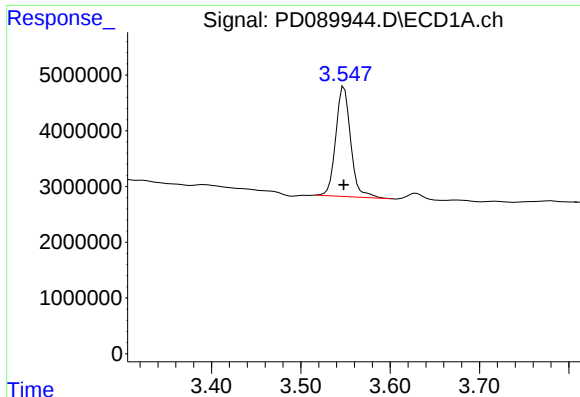
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 23:24
Operator : AR\AJ
Sample : Q2865-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ARS10-0047

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:55:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

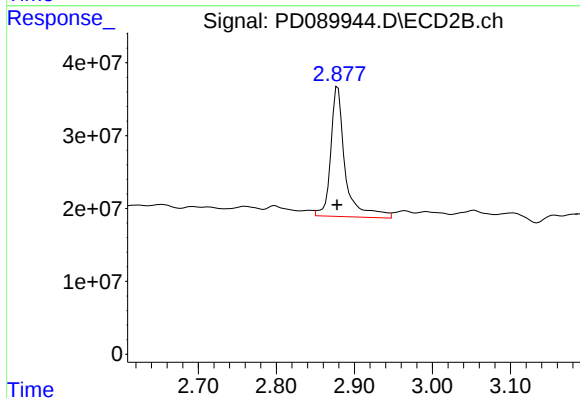




#1 Tetrachloro-m-xylene

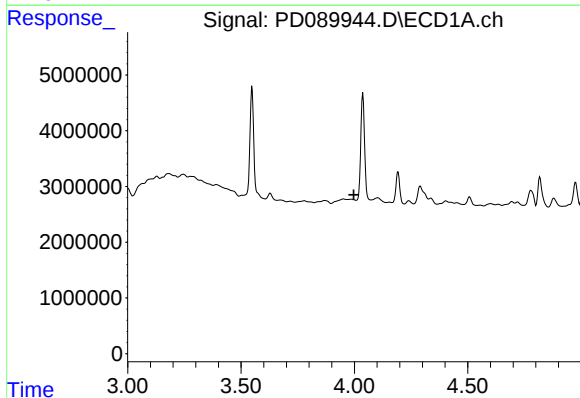
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 22793186
Conc: 9.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS10-0047



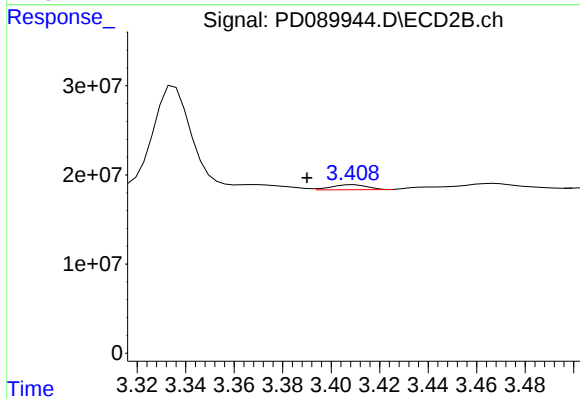
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.001 min
Response: 229805482
Conc: 14.51 ng/ml



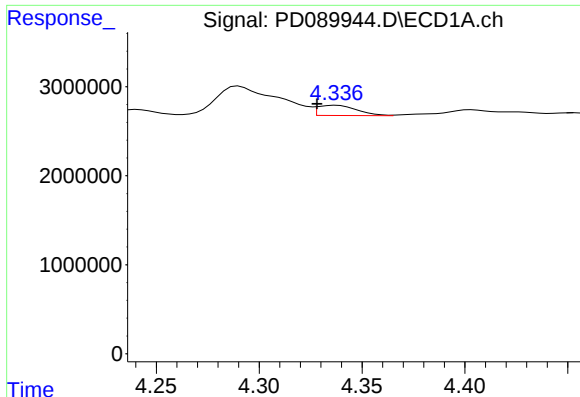
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

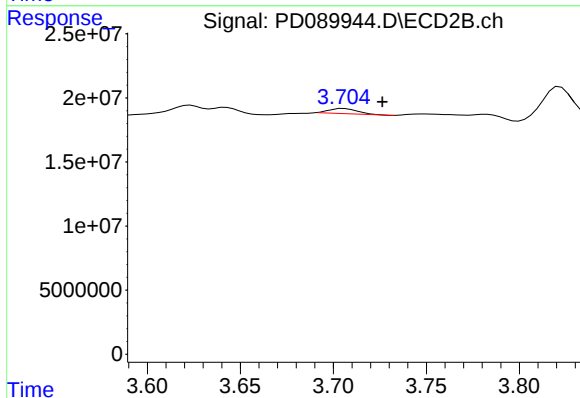
R.T.: 3.409 min
Delta R.T.: 0.019 min
Response: 5678118
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

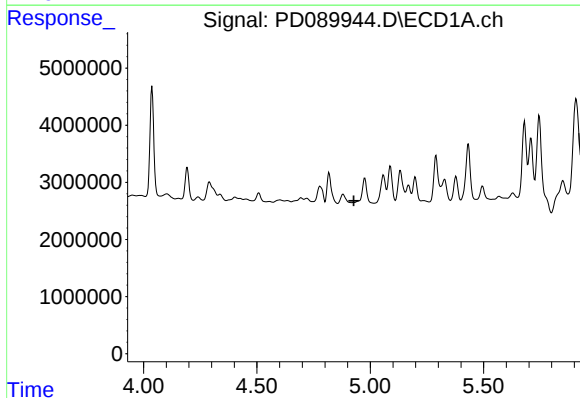
R.T.: 4.338 min
Delta R.T.: 0.009 min
Response: 1527203
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS10-0047



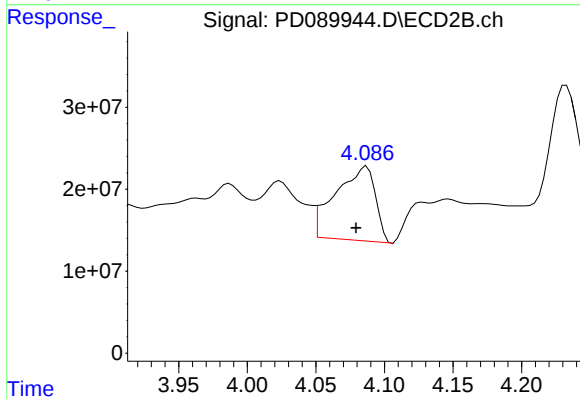
#3 gamma-BHC (Lindane)

R.T.: 3.706 min
Delta R.T.: -0.021 min
Response: 4267697
Conc: 0.19 ng/ml



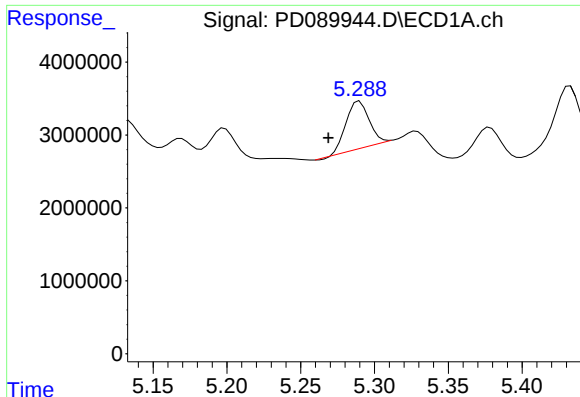
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

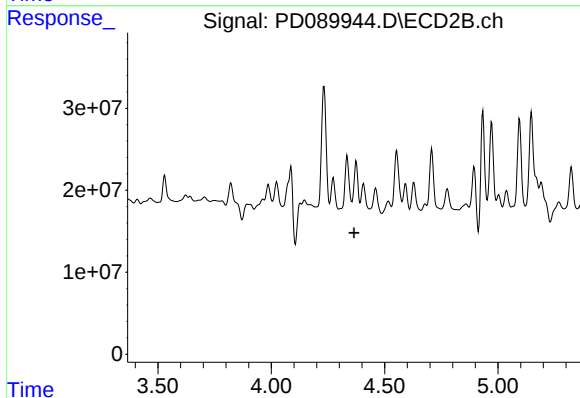
R.T.: 4.087 min
Delta R.T.: 0.008 min
Response: 182970530
Conc: 7.88 ng/ml



#5 Aldrin

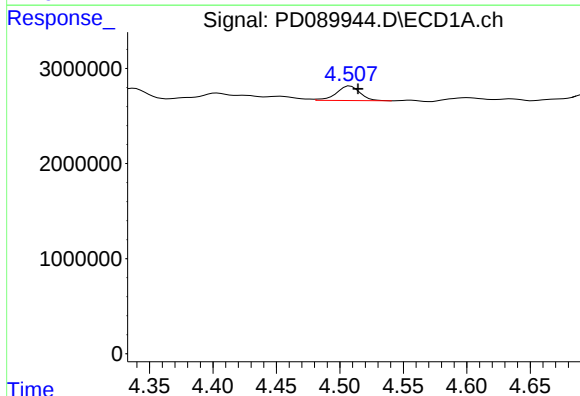
R.T.: 5.290 min
Delta R.T.: 0.021 min
Response: 6948558
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS10-0047



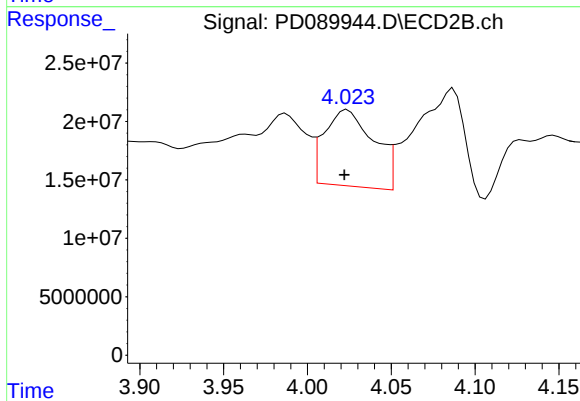
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.009 min
Response: -1598077
Conc: N.D.



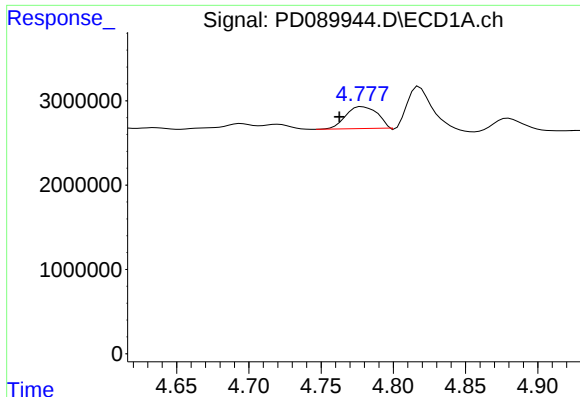
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: -0.006 min
Response: 1978190
Conc: 1.07 ng/ml



#6 beta-BHC

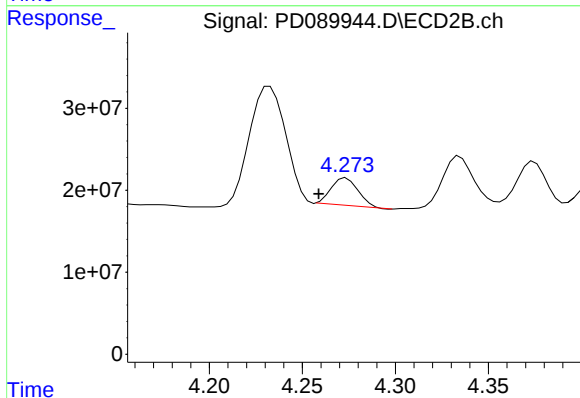
R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 134227847
Conc: 13.91 ng/ml



#7 delta-BHC

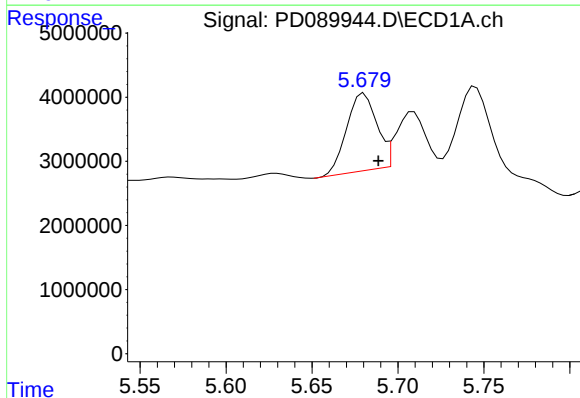
R.T.: 4.778 min
Delta R.T.: 0.016 min
Response: 3966070
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS10-0047



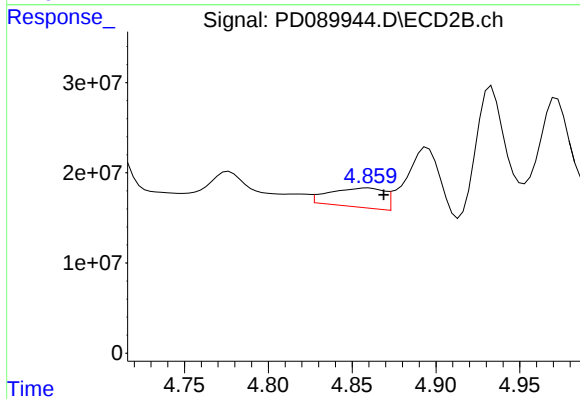
#7 delta-BHC

R.T.: 4.274 min
Delta R.T.: 0.015 min
Response: 33689963
Conc: 1.48 ng/ml



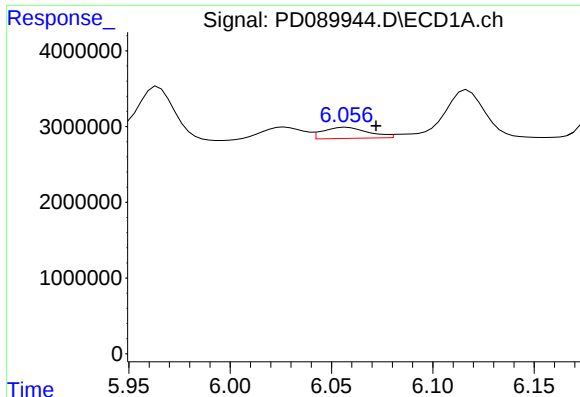
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 14690401
Conc: 3.51 ng/ml



#8 Heptachlor epoxide

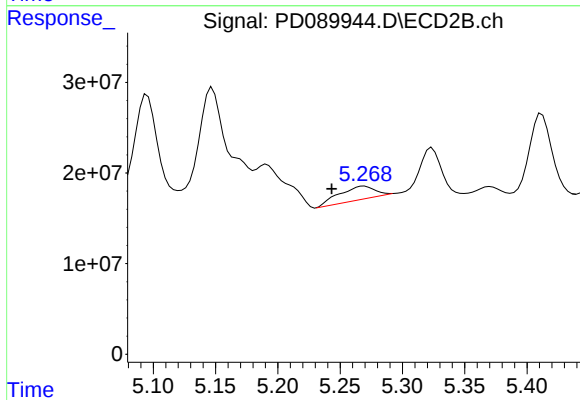
R.T.: 4.859 min
Delta R.T.: -0.009 min
Response: 48198280
Conc: 2.35 ng/ml



#9 Endosulfan I

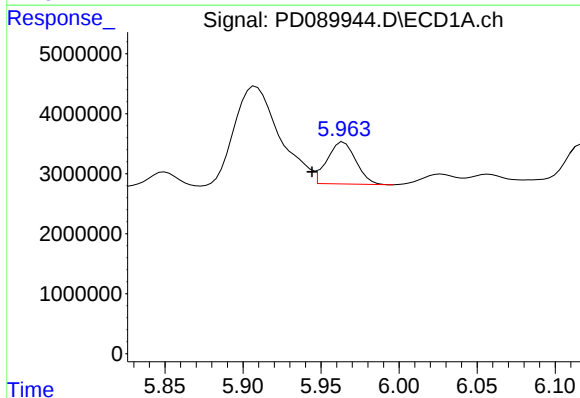
R.T.: 6.057 min
Delta R.T.: -0.015 min
Response: 2293295
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS10-0047



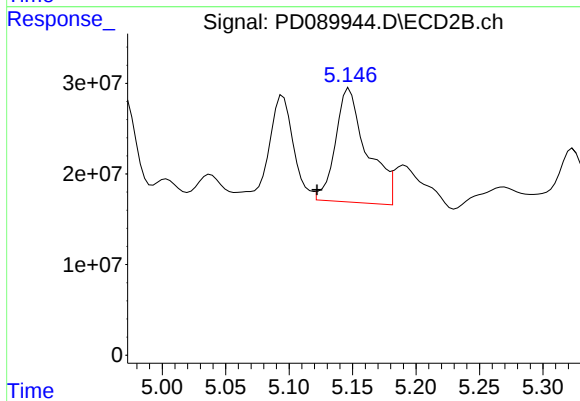
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.026 min
Response: 29118674
Conc: 1.49 ng/ml



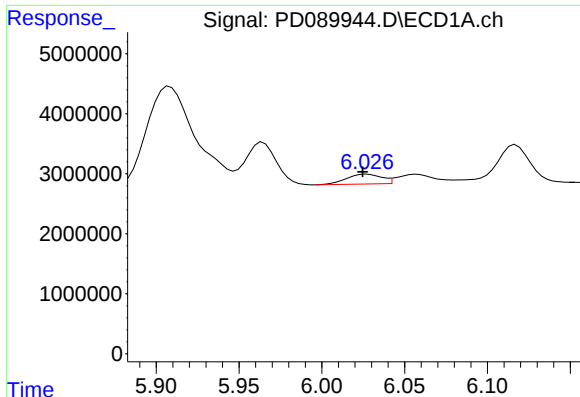
#10 gamma-Chlordane

R.T.: 5.964 min
Delta R.T.: 0.020 min
Response: 9009589
Conc: 2.16 ng/ml



#10 gamma-Chlordane

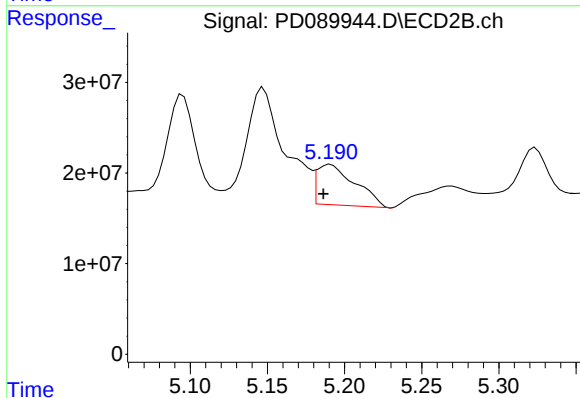
R.T.: 5.147 min
Delta R.T.: 0.026 min
Response: 217091644
Conc: 10.03 ng/ml



#11 alpha-Chlordane

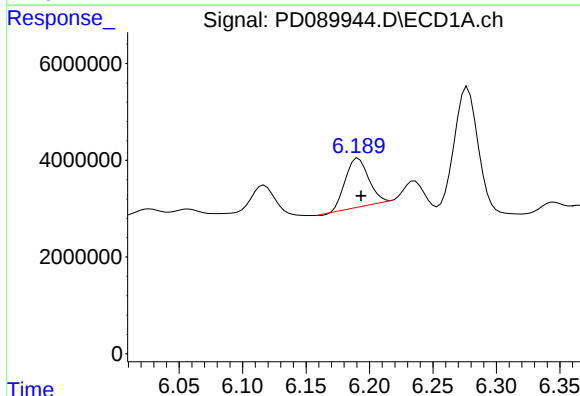
R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 2416479
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS10-0047



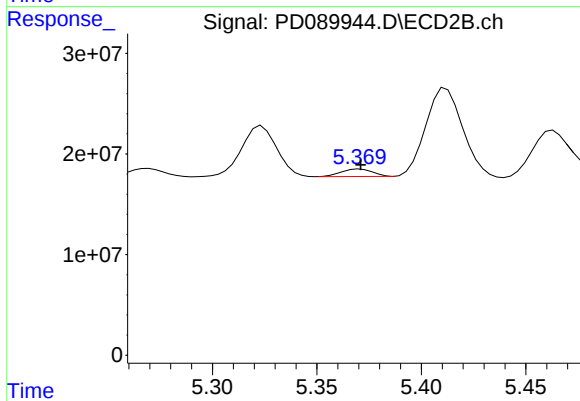
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.005 min
Response: 77116565
Conc: 3.70 ng/ml



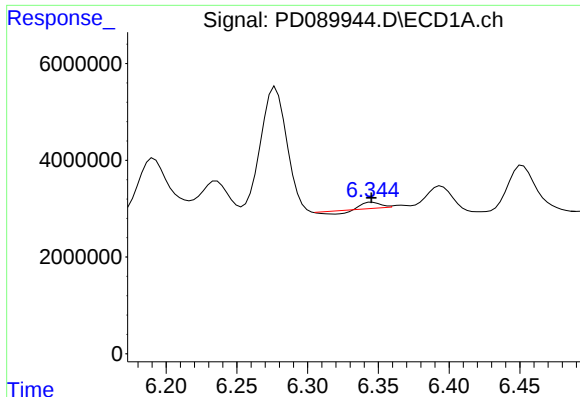
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 12752566
Conc: 3.42 ng/ml



#12 4,4'-DDE

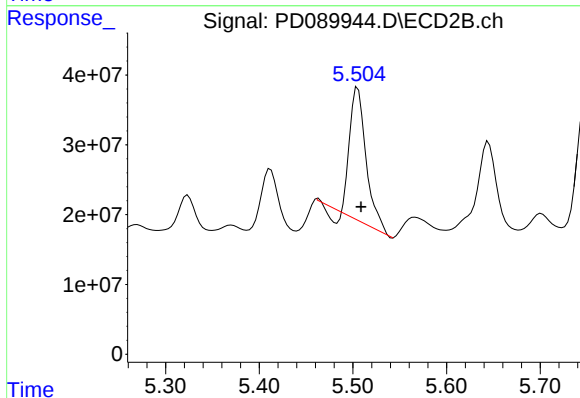
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 7783638
Conc: 0.37 ng/ml



#13 Dieldrin

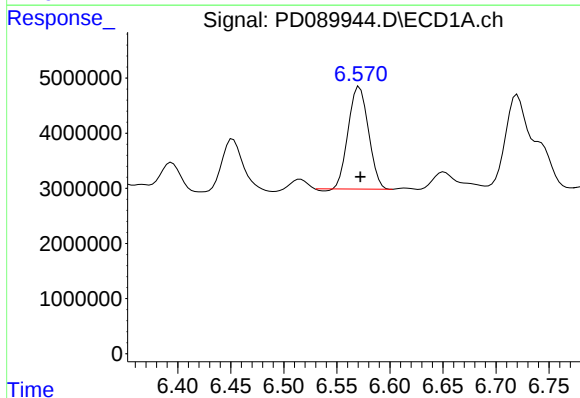
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 443189
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS10-0047



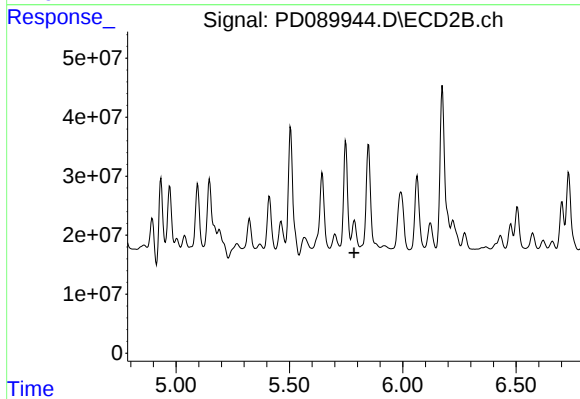
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 223777682
Conc: 10.34 ng/ml



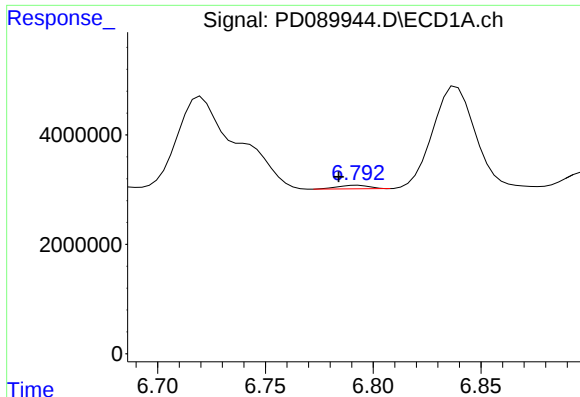
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 24566583
Conc: 6.87 ng/ml



#14 Endrin

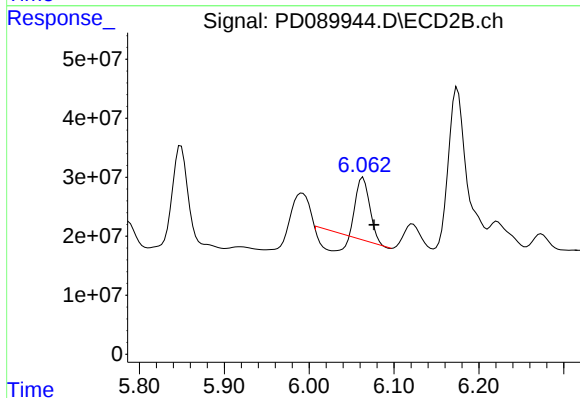
R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: -131670296
Conc: N.D.



#15 Endosulfan II

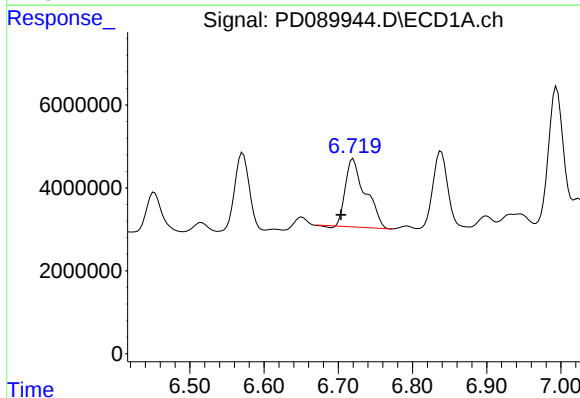
R.T.: 6.793 min
Delta R.T.: 0.009 min
Response: 655559
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS10-0047



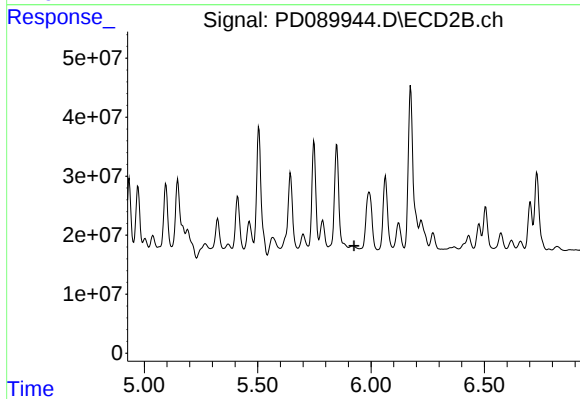
#15 Endosulfan II

R.T.: 6.064 min
Delta R.T.: -0.013 min
Response: 86151243
Conc: 4.58 ng/ml



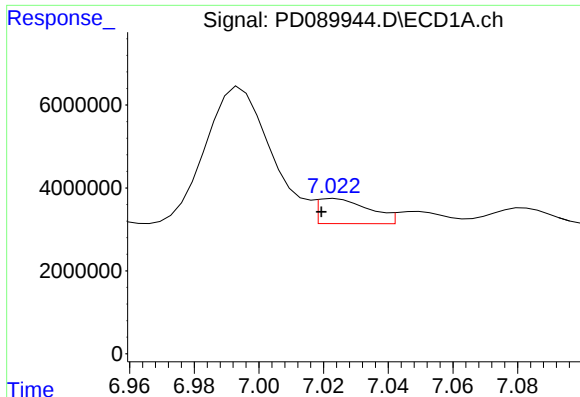
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.017 min
Response: 30713085
Conc: 10.26 ng/ml



#16 4,4'-DDD

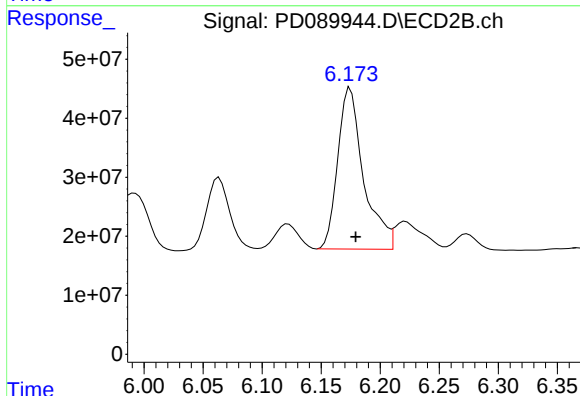
R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: -1371631
Conc: N.D.



#17 4,4'-DDT

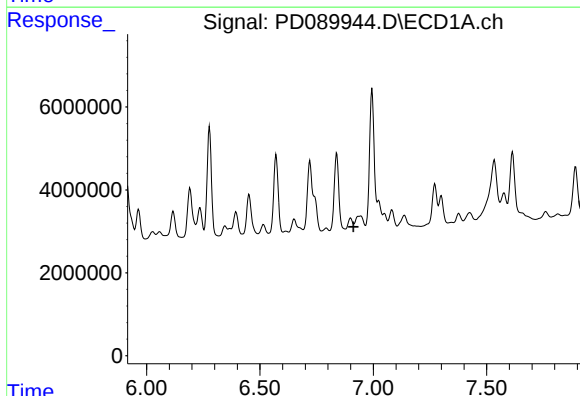
R.T.: 7.023 min
Delta R.T.: 0.004 min
Response: 6646602
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS10-0047



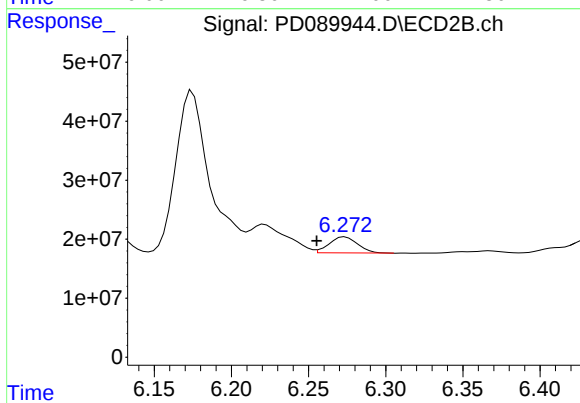
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 416511621
Conc: 22.67 ng/ml



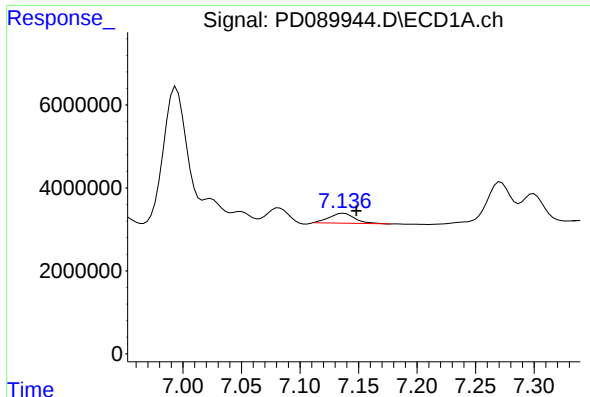
#18 Endrin aldehyde

R.T.: 6.900 min
Delta R.T.: -0.013 min
Response: -2368054
Conc: N.D.



#18 Endrin aldehyde

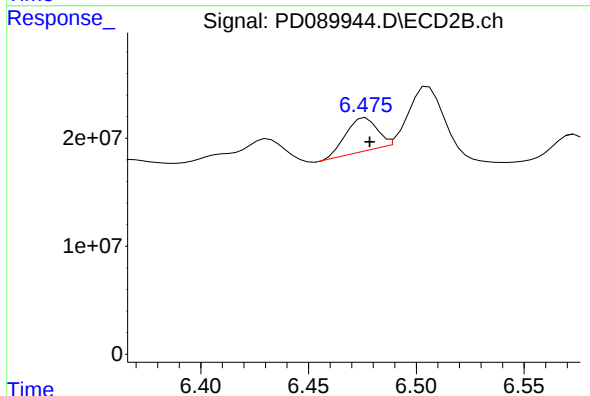
R.T.: 6.274 min
Delta R.T.: 0.019 min
Response: 31306626
Conc: 2.42 ng/ml



#19 Endosulfan Sulfate

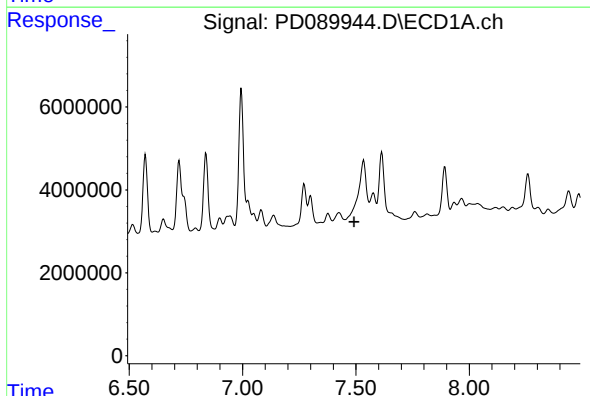
R.T.: 7.137 min
Delta R.T.: -0.011 min
Response: 3623542
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS10-0047



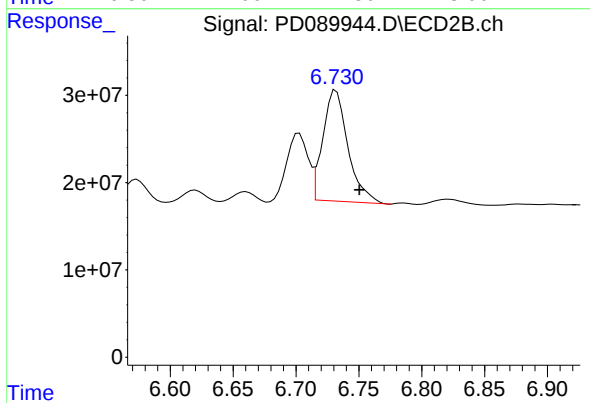
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 30400510
Conc: 1.64 ng/ml



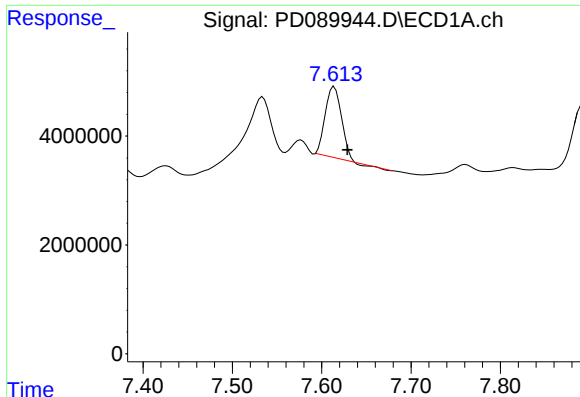
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#20 Methoxychlor

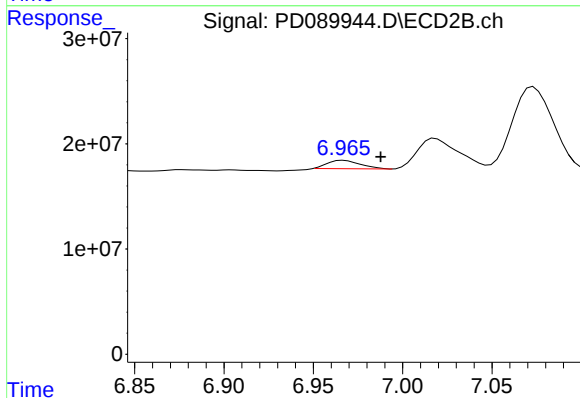
R.T.: 6.732 min
Delta R.T.: -0.018 min
Response: 176562531
Conc: 18.02 ng/ml



#21 Endrin ketone

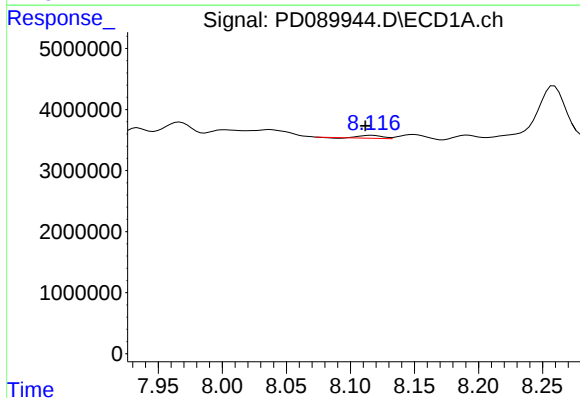
R.T.: 7.614 min
Delta R.T.: -0.015 min
Response: 15928998
Conc: 4.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS10-0047



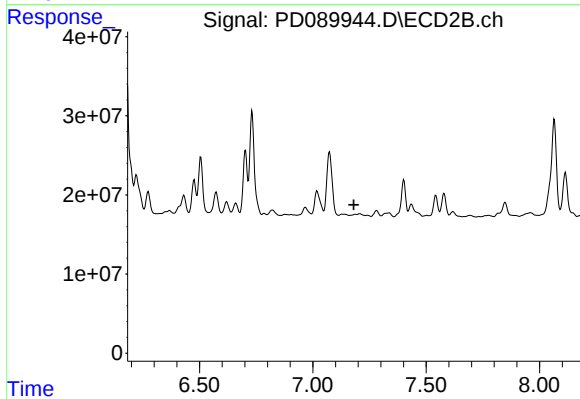
#21 Endrin ketone

R.T.: 6.967 min
Delta R.T.: -0.021 min
Response: 10276257
Conc: 0.51 ng/ml



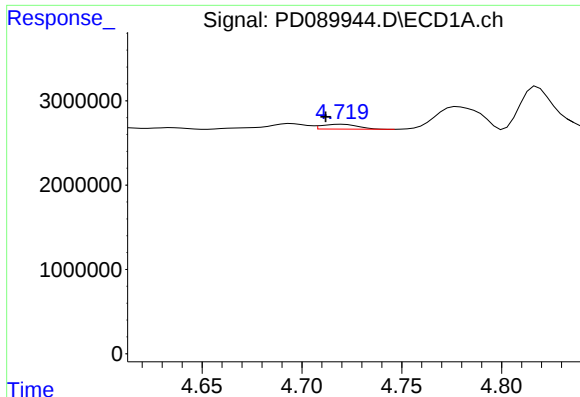
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.005 min
Response: 577018
Conc: 0.21 ng/ml



#22 Mirex

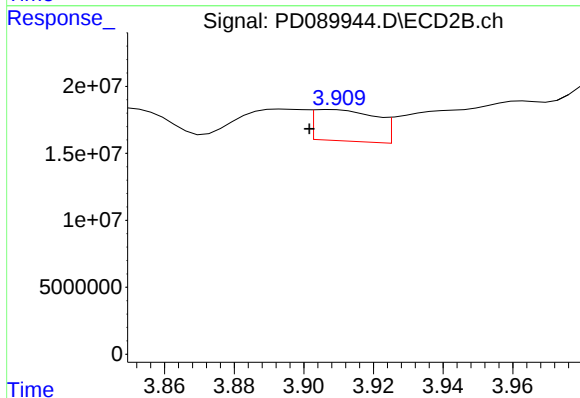
R.T.: 7.188 min
Delta R.T.: 0.007 min
Response: -401366
Conc: N.D.



#23 Chlordane-1

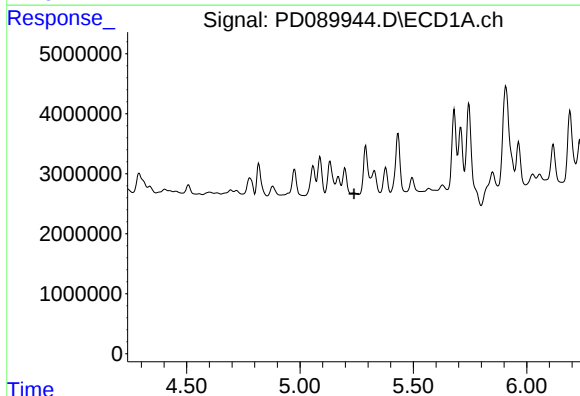
R.T.: 4.720 min
Delta R.T.: 0.008 min
Response: 714184
Conc: 4.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS10-0047



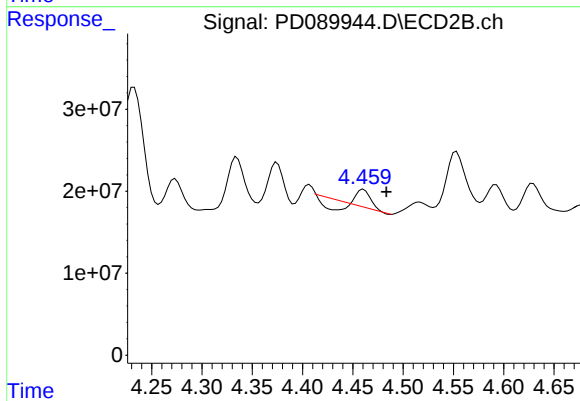
#23 Chlordane-1

R.T.: 3.908 min
Delta R.T.: 0.006 min
Response: 29109120
Conc: 39.80 ng/ml



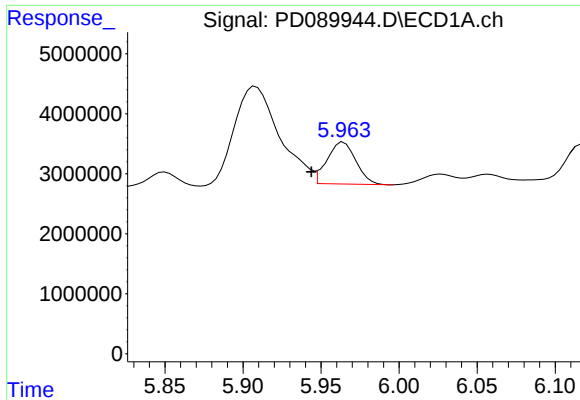
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



#24 Chlordane-2

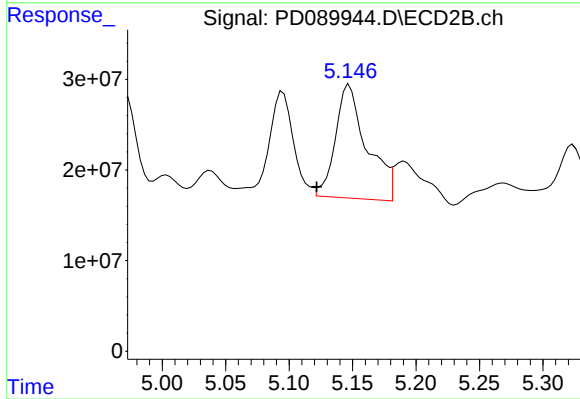
R.T.: 4.461 min
Delta R.T.: -0.023 min
Response: 6147815
Conc: 8.04 ng/ml



#25 Chlordane-3

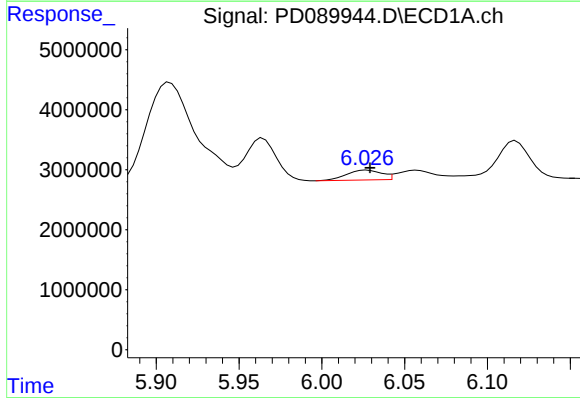
R.T.: 5.964 min
Delta R.T.: 0.021 min
Response: 9009589
Conc: 13.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS10-0047



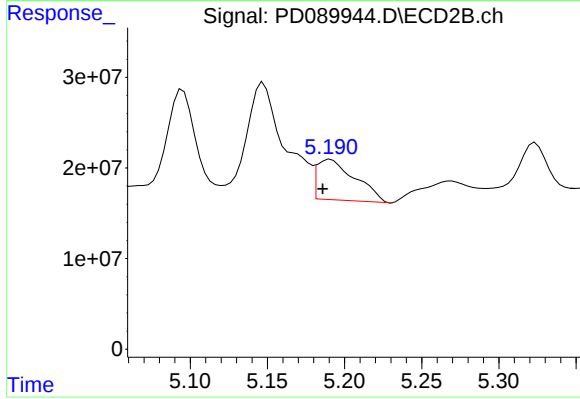
#25 Chlordane-3

R.T.: 5.147 min
Delta R.T.: 0.026 min
Response: 217091644
Conc: 93.81 ng/ml



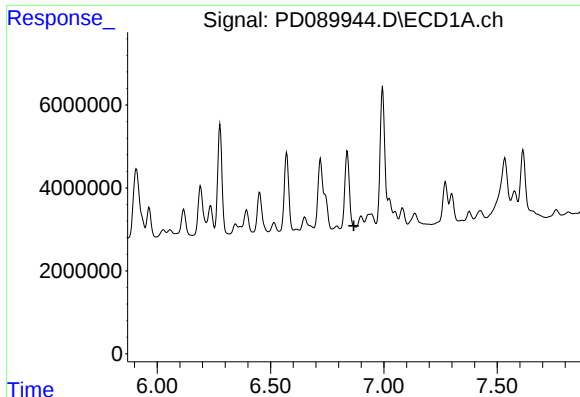
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 2416479
Conc: 2.89 ng/ml



#26 Chlordane-4

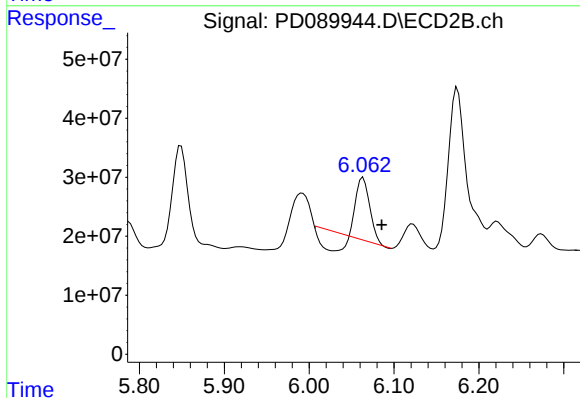
R.T.: 5.191 min
Delta R.T.: 0.005 min
Response: 77116565
Conc: 38.76 ng/ml



#27 Chlordane-5

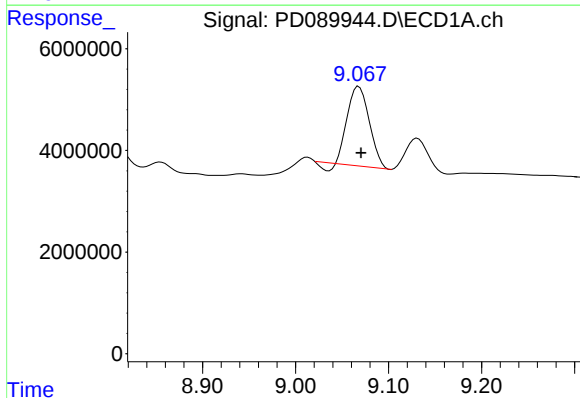
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ARS10-0047



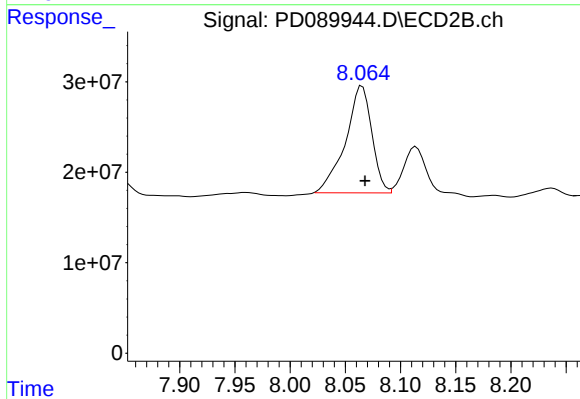
#27 Chlordane-5

R.T.: 6.064 min
Delta R.T.: -0.022 min
Response: 86151243
Conc: 95.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 24666951
Conc: 6.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 196272828
Conc: 9.78 ng/ml