

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
 Data File : PD089267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 13:52
 Operator : AR\AJ
 Sample : Q2447-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:45:17 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...	3.561	2.891	16934091	102.8E6	5.935	6.066
28)	SA Decachlor...	9.080	8.074	29805529	181.2E6	7.589	9.165
Target Compounds							
2)	A alpha-BHC	3.990	3.379	1530042	40646091	0.262	1.517 #
3)	MA gamma-BHC...	4.310f	3.739	584567	4447408	0.105	0.180 #
4)	MA Heptachlor	4.942	4.072	1001	1294702	0.000	0.052 #
5)	MB Aldrin	5.248f	4.359	684567	38170334	0.129	1.576 #
6)	B beta-BHC	4.489f	4.015	213979	69802531	0.097	6.496 #
7)	B delta-BHC	4.785f	4.249	-100839	32846982	N.D.	1.321
8)	B Heptachlo...	0.000	4.876	0	11025627	N.D.	0.503 #
9)	A Endosulfan I	6.048f	5.243	33226122	6472766	7.371	0.311 #
10)	B gamma-Chl...	5.962f	5.111	7223576	3827963	1.509	0.160 #
11)	B alpha-Chl...	6.048f	5.195	33226122	16615008	6.867	0.726 #
12)	B 4,4'-DDE	6.206	5.382	24340743	63248119	5.581	2.760 #
13)	MA Dieldrin	6.354	5.489f	2922134	6230934	0.609	0.268 #
14)	MA Endrin	0.000	5.801	0	4289419	N.D.	0.198 #
16)	A 4,4'-DDD	6.694	5.936	7462910	1436558	2.174	0.075 #
17)	MA 4,4'-DDT	7.030	6.189	14519034	220.2E6	3.833	10.856 #
18)	B Endrin al...	6.942f	0.000	639861	0	0.209	N.D. #
19)	B Endosulfa...	7.121f	6.487	224809	40397893	0.059	2.059 #
22)	Mirex	0.000	7.173	0	7153729	N.D.	0.429 #
23)	Chlordane-1	4.721	3.922	121577	43427915	0.568	46.584 #
24)	Chlordane-2	5.248	4.492	684567	23895360	3.136	25.110 #
25)	Chlordane-3	5.962	5.111	7223576	3827963	8.375	1.289 #
26)	Chlordane-4	6.048	5.195	33226122	16615008	31.623	6.628 #
27)	Chlordane-5	6.882	0.000	624789	0	3.419	N.D. #

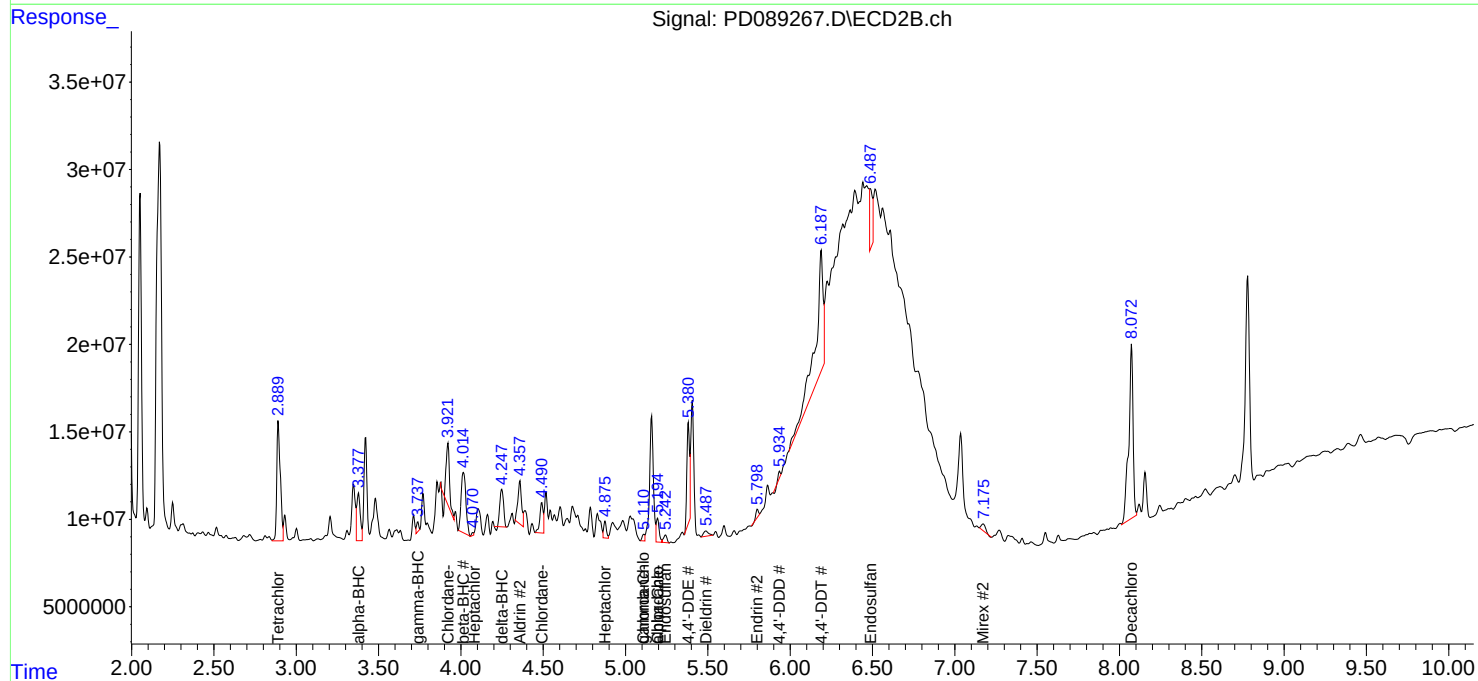
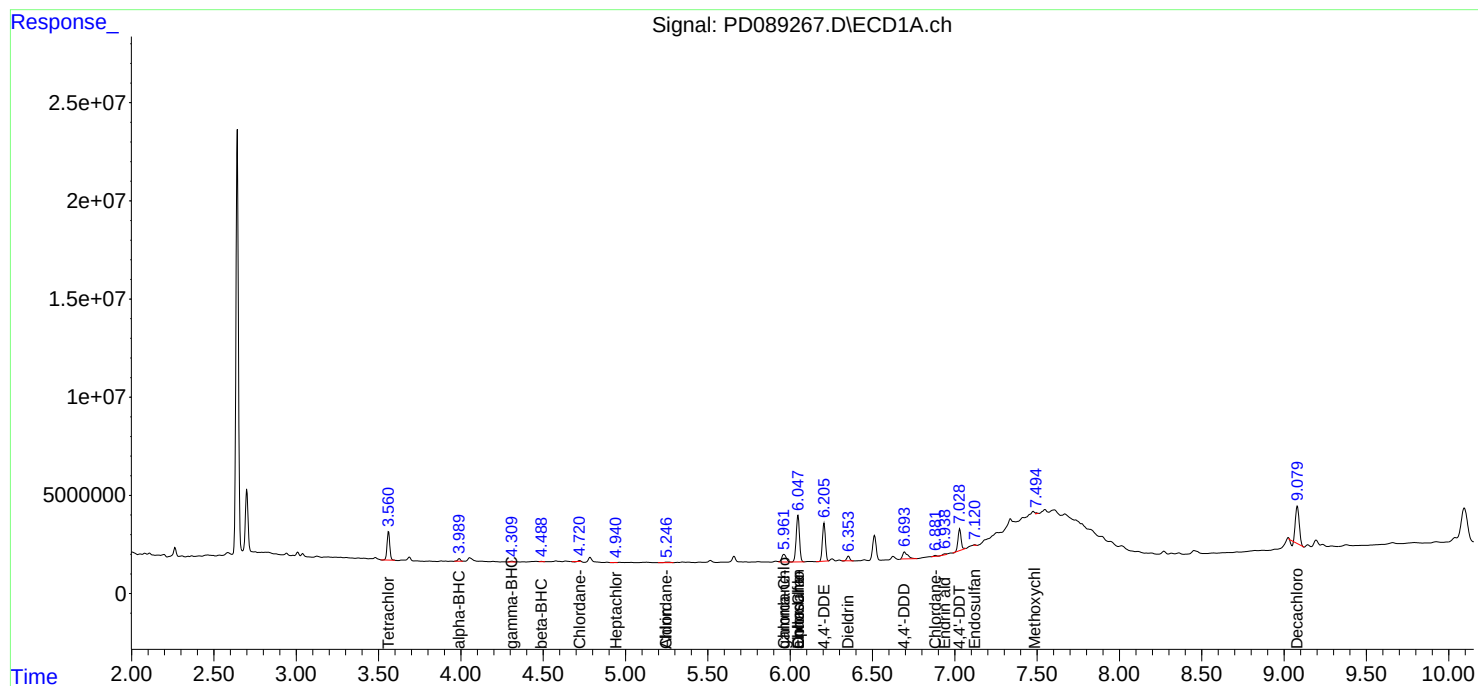
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

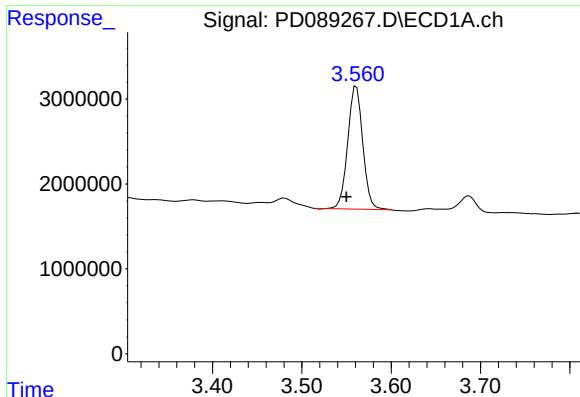
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
Data File : PD089267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 13:52
Operator : AR\AJ
Sample : Q2447-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:45:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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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

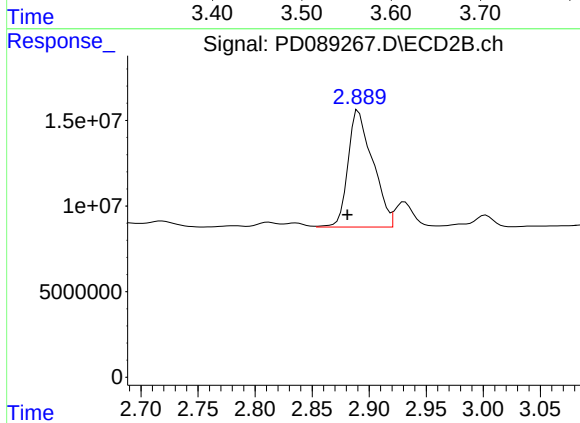




#1 Tetrachloro-m-xylene

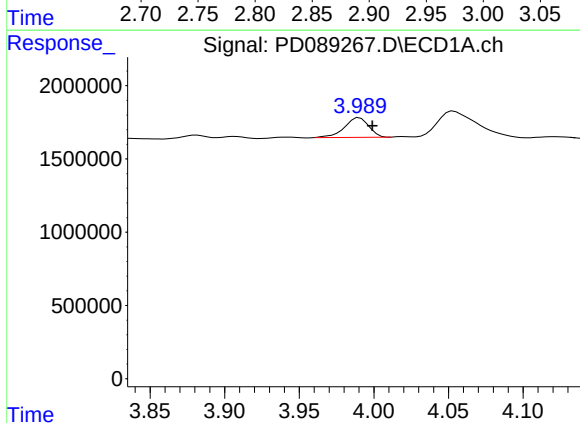
R.T.: 3.561 min
Delta R.T.: 0.011 min
Response: 16934091
Conc: 5.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



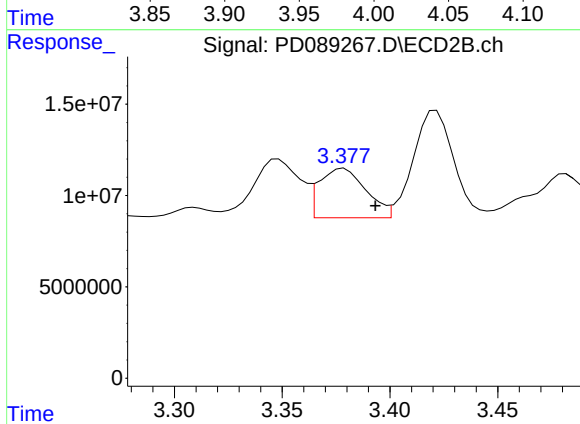
#1 Tetrachloro-m-xylene

R.T.: 2.891 min
Delta R.T.: 0.010 min
Response: 102837357
Conc: 6.07 ng/ml



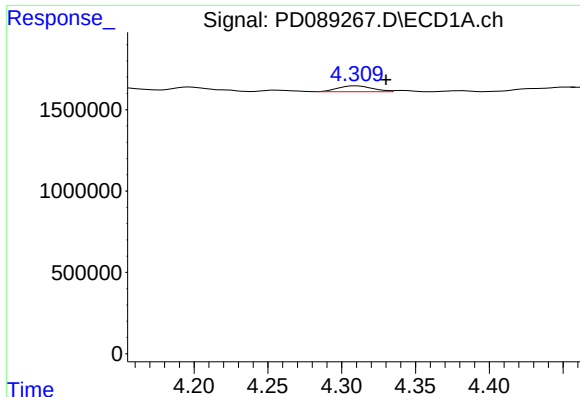
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.009 min
Response: 1530042
Conc: 0.26 ng/ml



#2 alpha-BHC

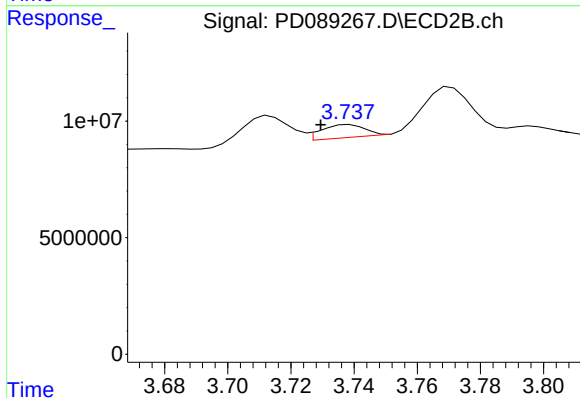
R.T.: 3.379 min
Delta R.T.: -0.015 min
Response: 40646091
Conc: 1.52 ng/ml



#3 gamma-BHC (Lindane)

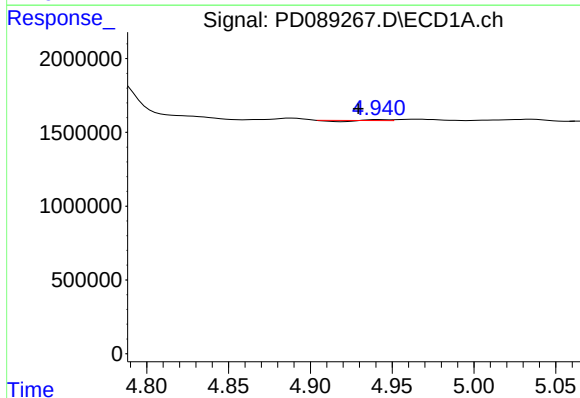
R.T.: 4.310 min
Delta R.T.: -0.020 min
Response: 584567
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



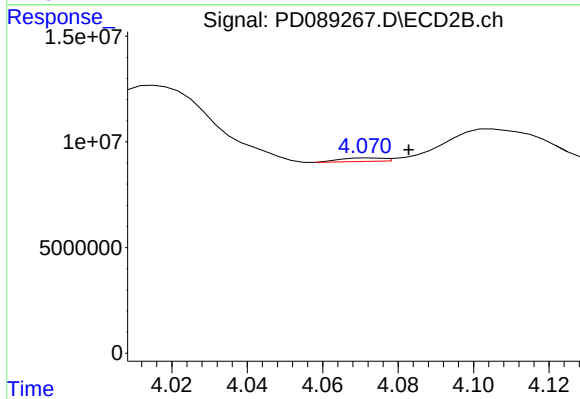
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: 0.009 min
Response: 4447408
Conc: 0.18 ng/ml



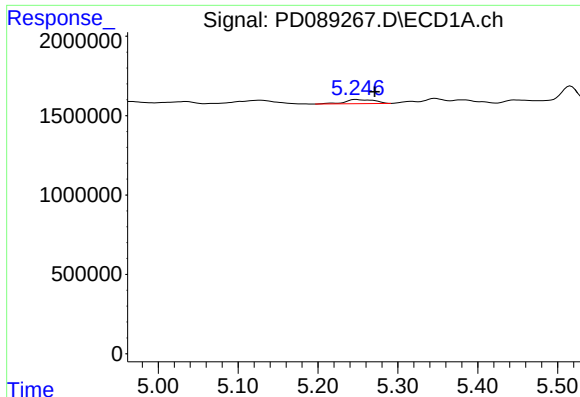
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.012 min
Response: 1001
Conc: 0.00 ng/ml



#4 Heptachlor

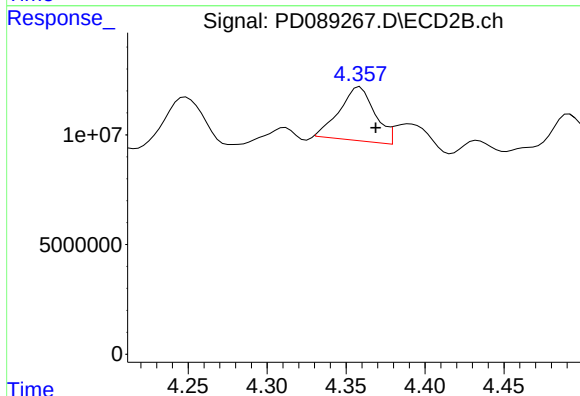
R.T.: 4.072 min
Delta R.T.: -0.010 min
Response: 1294702
Conc: 0.05 ng/ml



#5 Aldrin

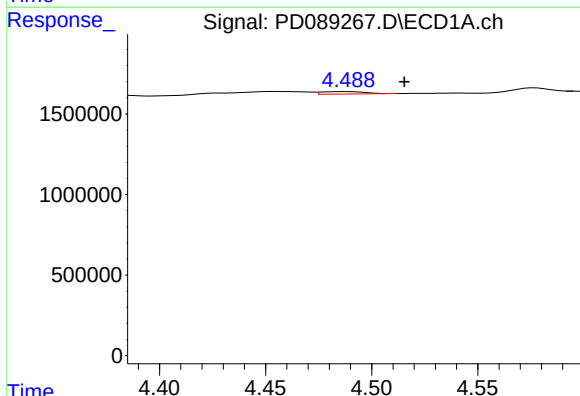
R.T.: 5.248 min
Delta R.T.: -0.023 min
Response: 684567
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



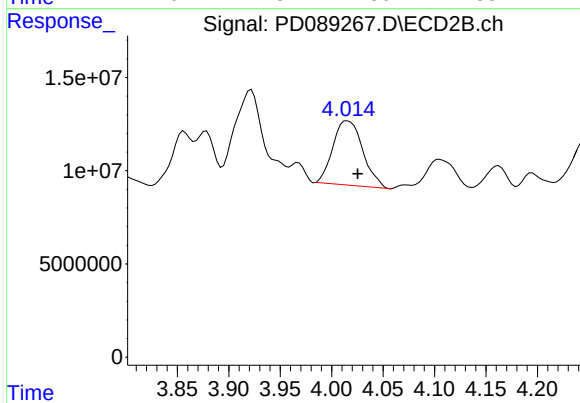
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.010 min
Response: 38170334
Conc: 1.58 ng/ml



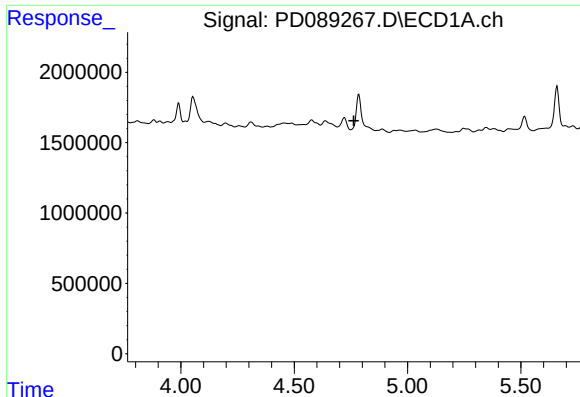
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: -0.026 min
Response: 213979
Conc: 0.10 ng/ml



#6 beta-BHC

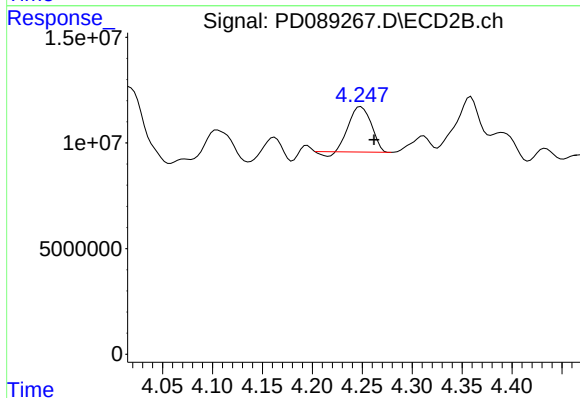
R.T.: 4.015 min
Delta R.T.: -0.010 min
Response: 69802531
Conc: 6.50 ng/ml



#7 delta-BHC

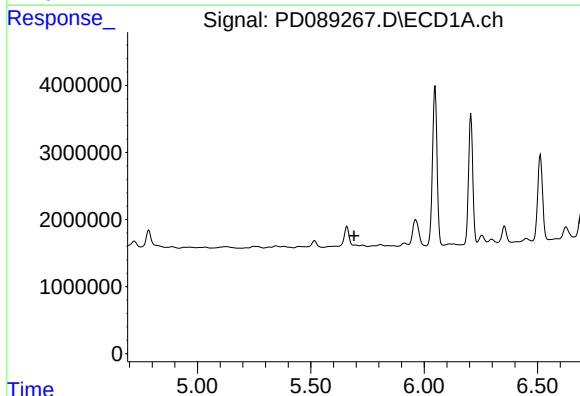
R.T.: 4.785 min
Delta R.T.: 0.021 min
Response: -100839
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



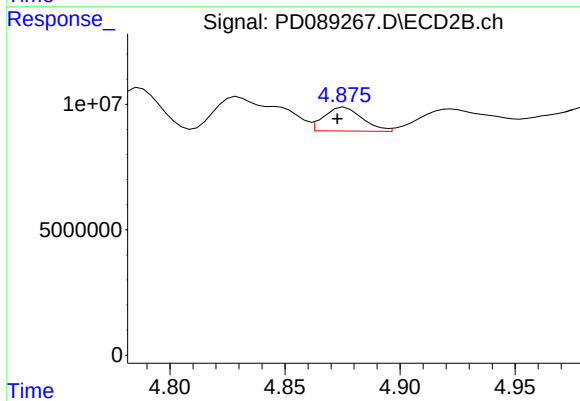
#7 delta-BHC

R.T.: 4.249 min
Delta R.T.: -0.013 min
Response: 32846982
Conc: 1.32 ng/ml



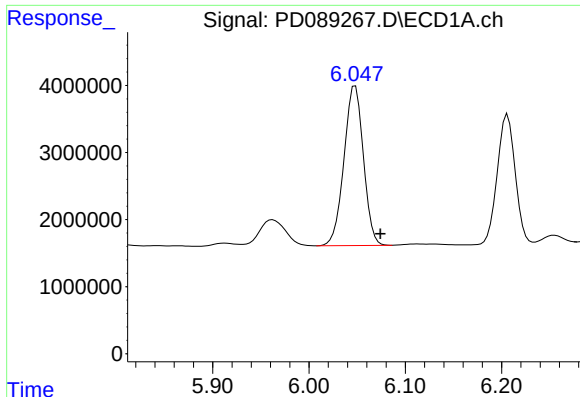
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.691 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

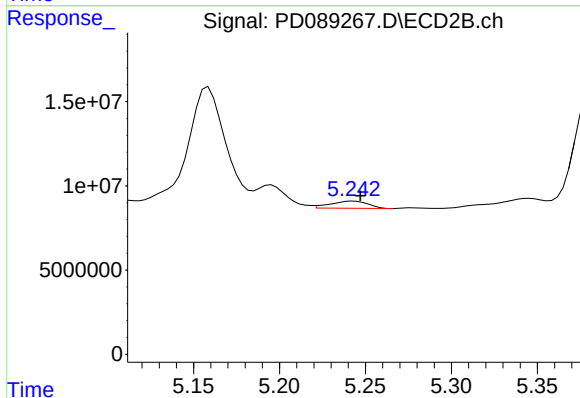
R.T.: 4.876 min
Delta R.T.: 0.003 min
Response: 11025627
Conc: 0.50 ng/ml



#9 Endosulfan I

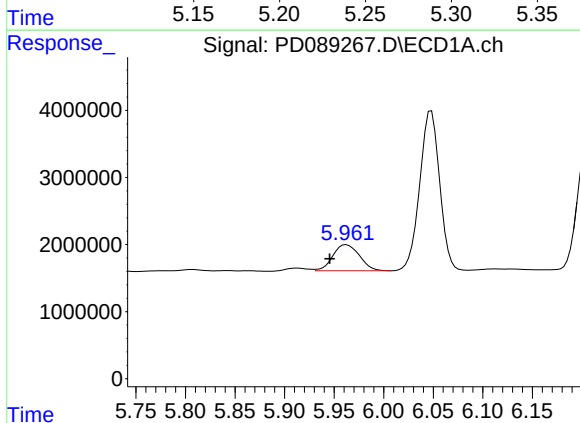
R.T.: 6.048 min
Delta R.T.: -0.026 min
Response: 33226122
Conc: 7.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



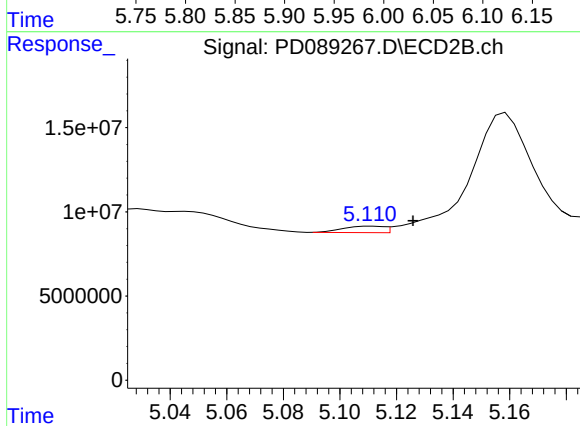
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 6472766
Conc: 0.31 ng/ml



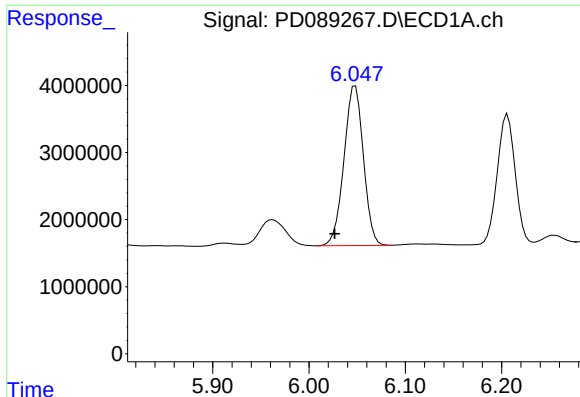
#10 gamma-Chlordane

R.T.: 5.962 min
Delta R.T.: 0.017 min
Response: 7223576
Conc: 1.51 ng/ml



#10 gamma-Chlordane

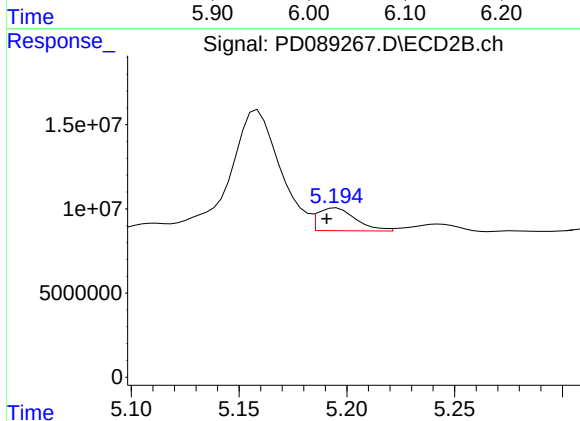
R.T.: 5.111 min
Delta R.T.: -0.015 min
Response: 3827963
Conc: 0.16 ng/ml



#11 alpha-Chlordane

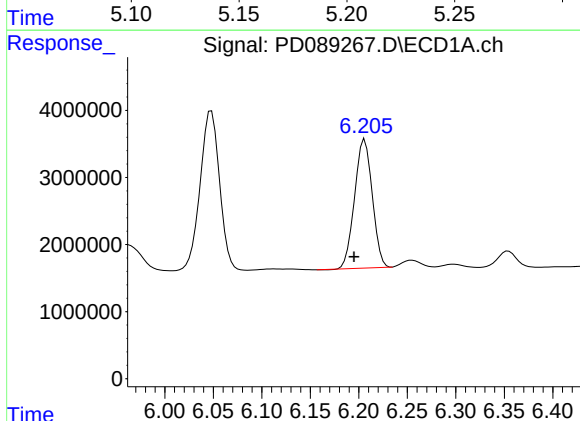
R.T.: 6.048 min
Delta R.T.: 0.021 min
Response: 33226122
Conc: 6.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



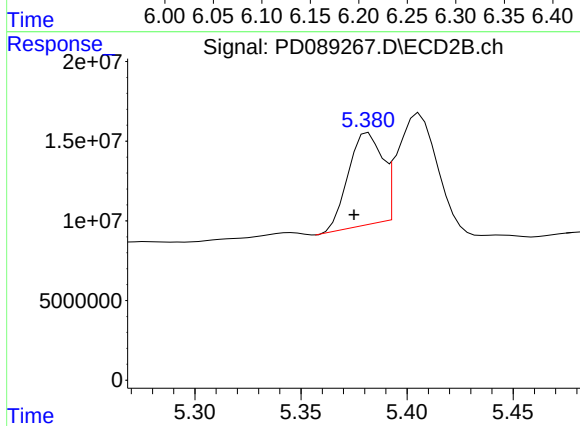
#11 alpha-Chlordane

R.T.: 5.195 min
Delta R.T.: 0.005 min
Response: 16615008
Conc: 0.73 ng/ml



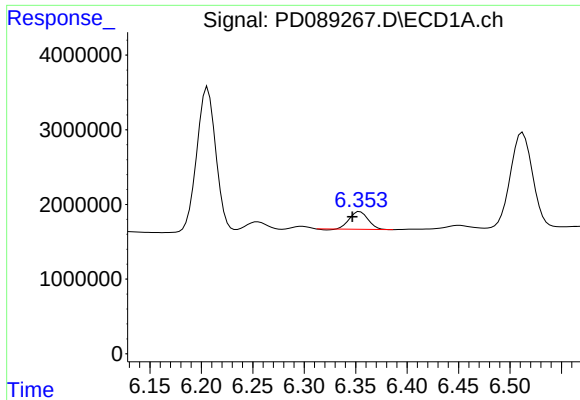
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.011 min
Response: 24340743
Conc: 5.58 ng/ml



#12 4,4'-DDE

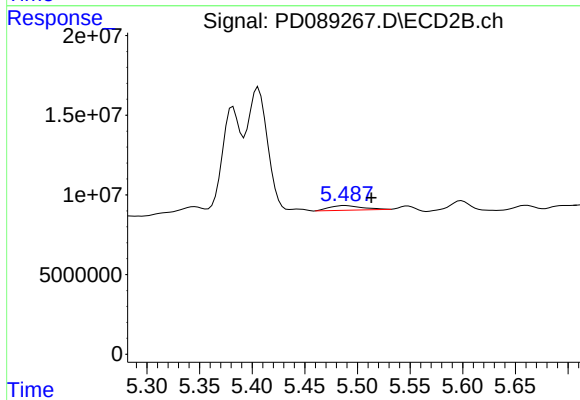
R.T.: 5.382 min
Delta R.T.: 0.007 min
Response: 63248119
Conc: 2.76 ng/ml



#13 Dieldrin

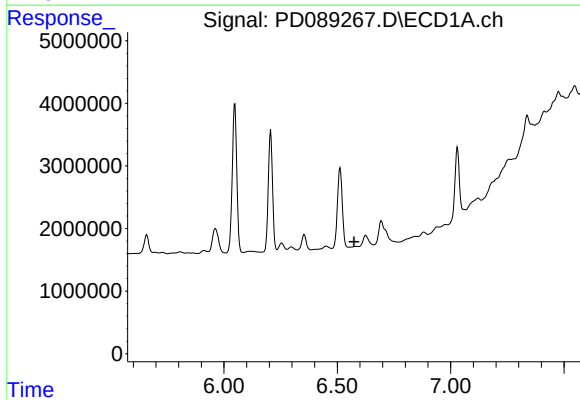
R.T.: 6.354 min
Delta R.T.: 0.007 min
Response: 2922134
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



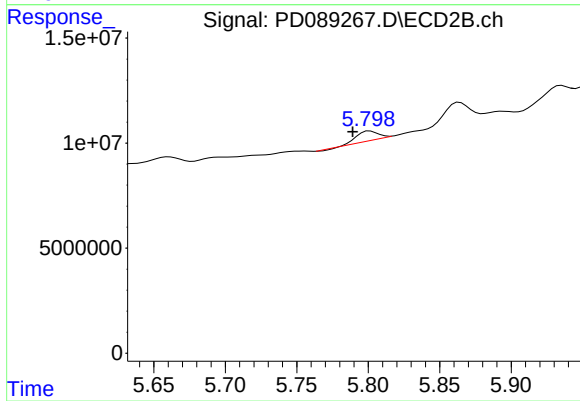
#13 Dieldrin

R.T.: 5.489 min
Delta R.T.: -0.025 min
Response: 6230934
Conc: 0.27 ng/ml



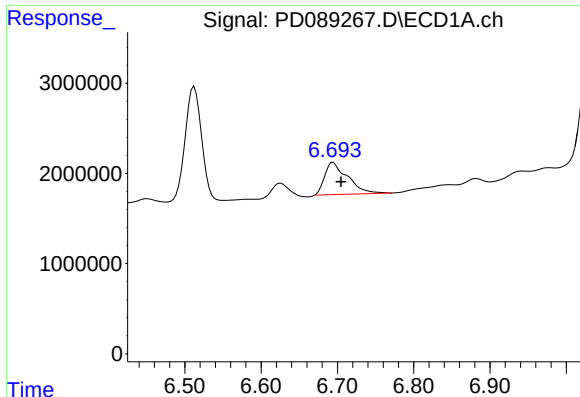
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

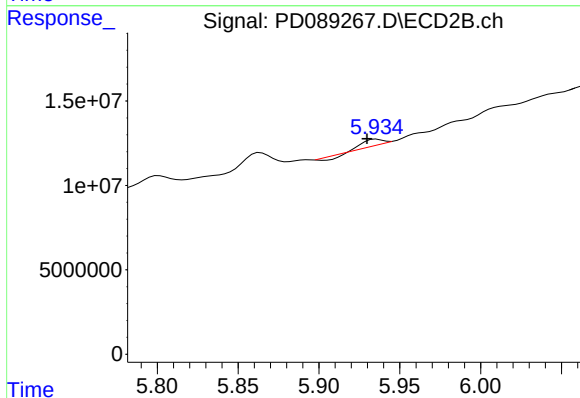
R.T.: 5.801 min
Delta R.T.: 0.012 min
Response: 4289419
Conc: 0.20 ng/ml



#16 4,4'-DDD

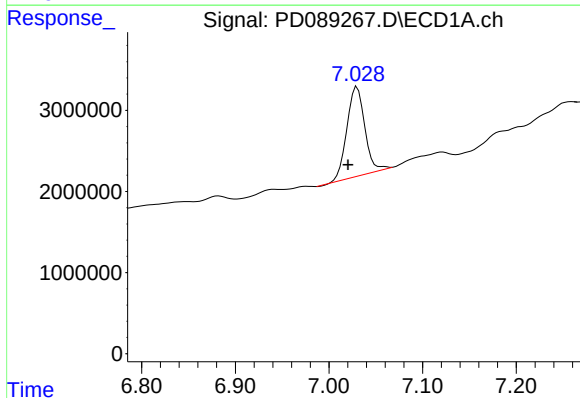
R.T.: 6.694 min
Delta R.T.: -0.010 min
Response: 7462910
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



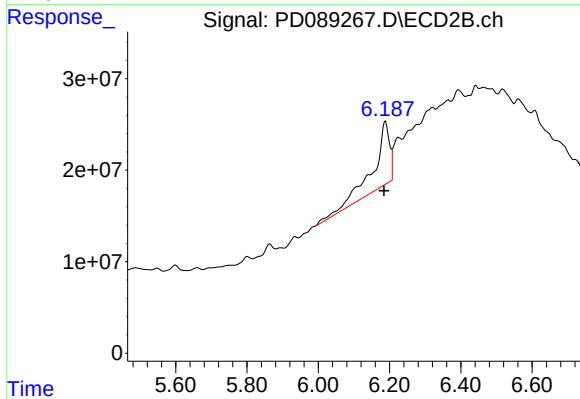
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.006 min
Response: 1436558
Conc: 0.08 ng/ml



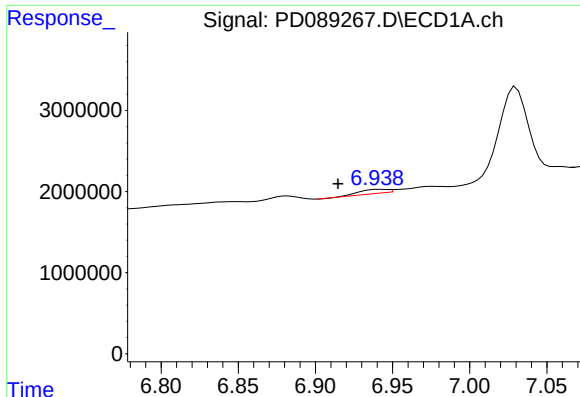
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.010 min
Response: 14519034
Conc: 3.83 ng/ml



#17 4,4'-DDT

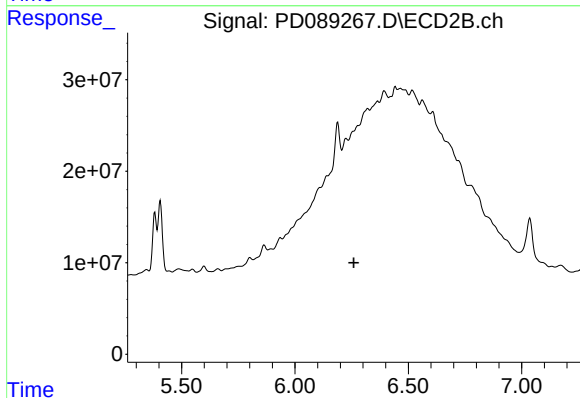
R.T.: 6.189 min
Delta R.T.: 0.004 min
Response: 220153357
Conc: 10.86 ng/ml



#18 Endrin aldehyde

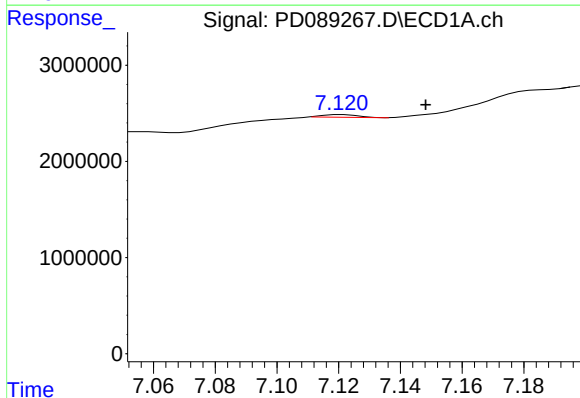
R.T.: 6.942 min
Delta R.T.: 0.027 min
Response: 639861
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



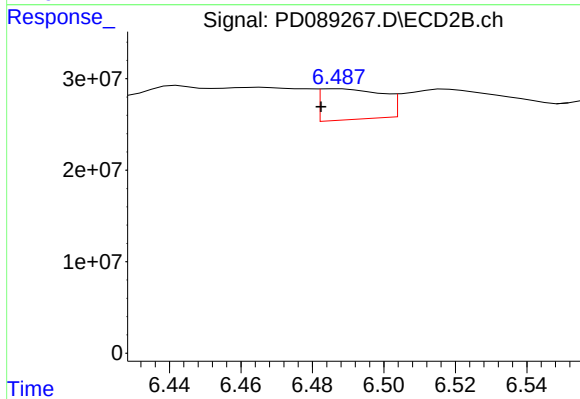
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



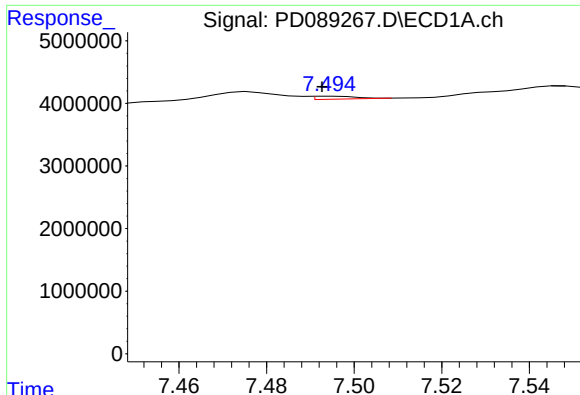
#19 Endosulfan Sulfate

R.T.: 7.121 min
Delta R.T.: -0.027 min
Response: 224809
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

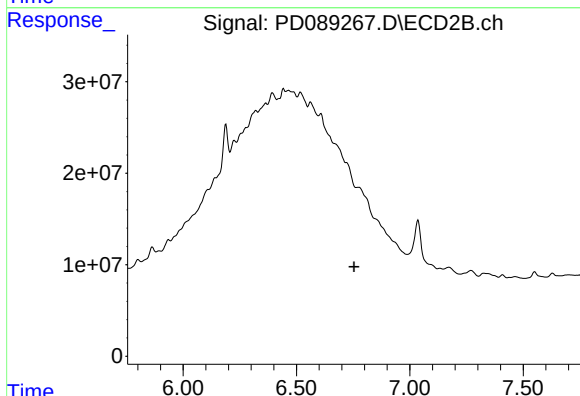
R.T.: 6.487 min
Delta R.T.: 0.004 min
Response: 40397893
Conc: 2.06 ng/ml



#20 Methoxychlor

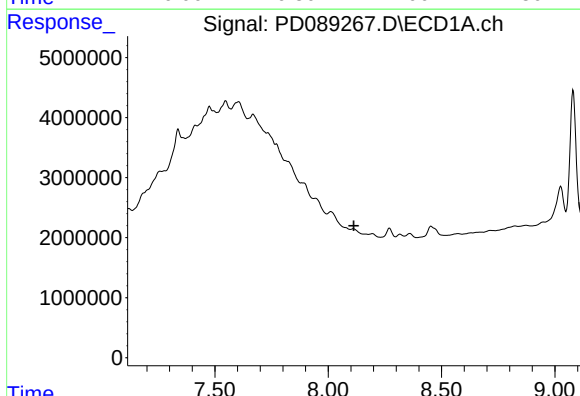
R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 314381
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



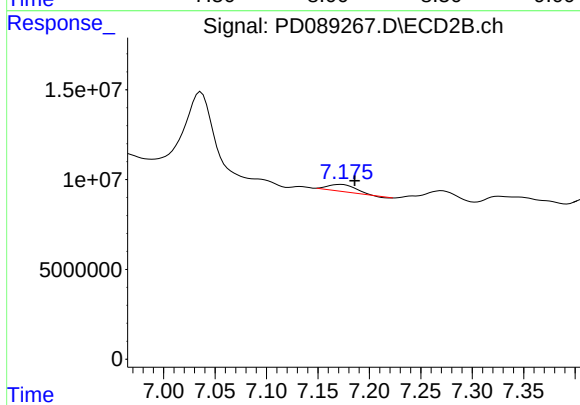
#20 Methoxychlor

R.T.: 6.775 min
Delta R.T.: 0.021 min
Response: -91802720
Conc: N.D.



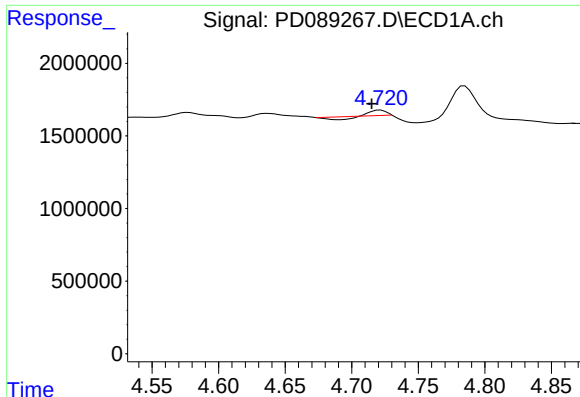
#22 Mirex

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



#22 Mirex

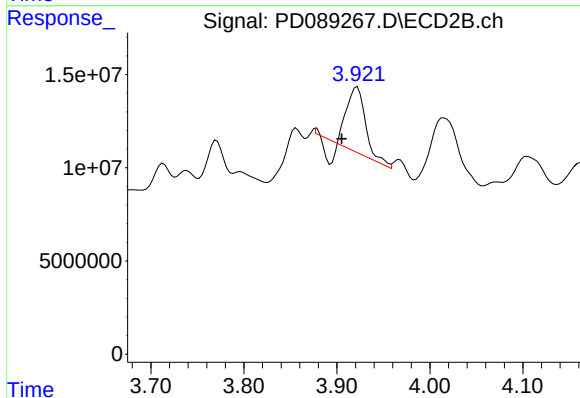
R.T.: 7.173 min
Delta R.T.: -0.013 min
Response: 7153729
Conc: 0.43 ng/ml



#23 Chlordane-1

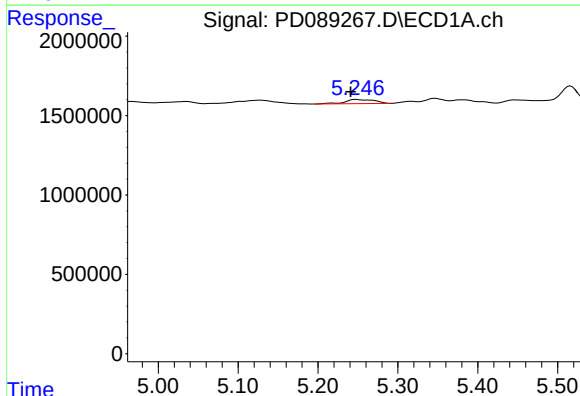
R.T.: 4.721 min
Delta R.T.: 0.006 min
Response: 121577
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



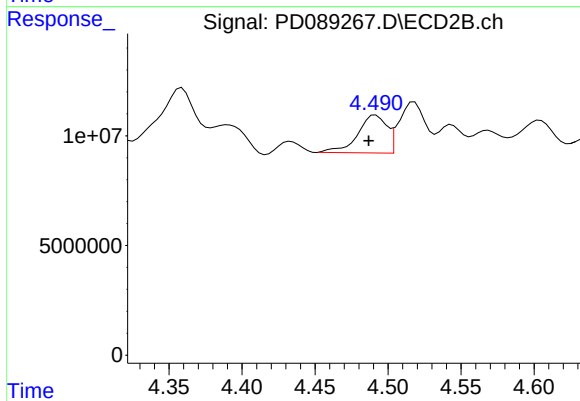
#23 Chlordane-1

R.T.: 3.922 min
Delta R.T.: 0.017 min
Response: 43427915
Conc: 46.58 ng/ml



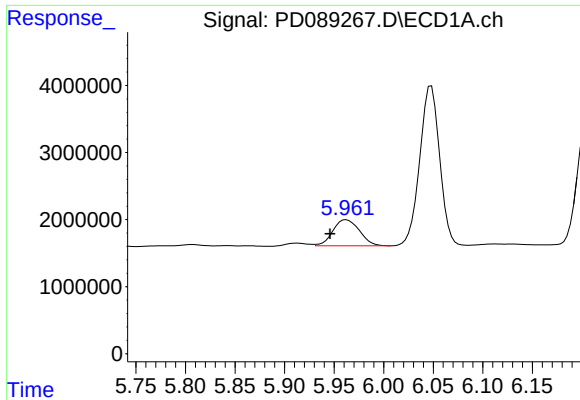
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.007 min
Response: 684567
Conc: 3.14 ng/ml



#24 Chlordane-2

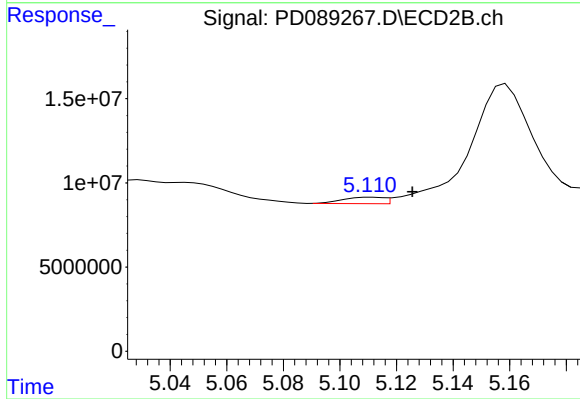
R.T.: 4.492 min
Delta R.T.: 0.005 min
Response: 23895360
Conc: 25.11 ng/ml



#25 Chlordane-3

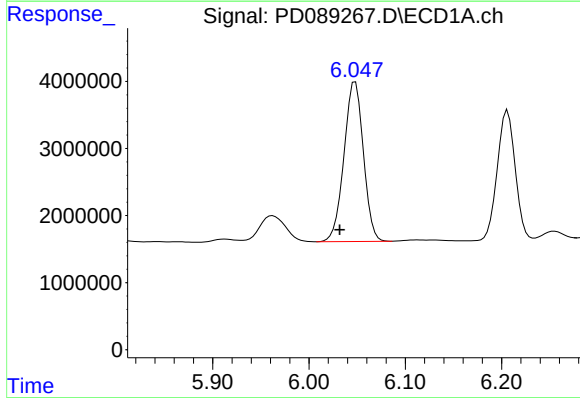
R.T.: 5.962 min
Delta R.T.: 0.016 min
Response: 7223576
Conc: 8.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



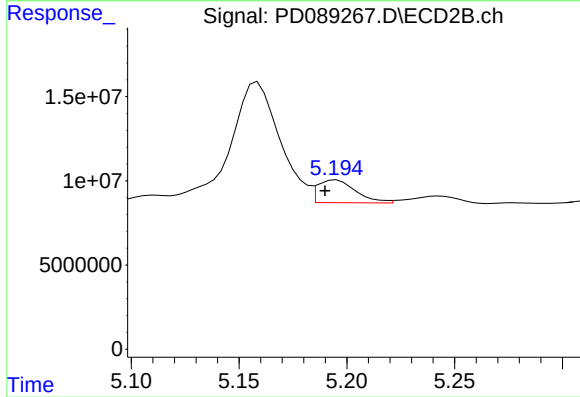
#25 Chlordane-3

R.T.: 5.111 min
Delta R.T.: -0.014 min
Response: 3827963
Conc: 1.29 ng/ml



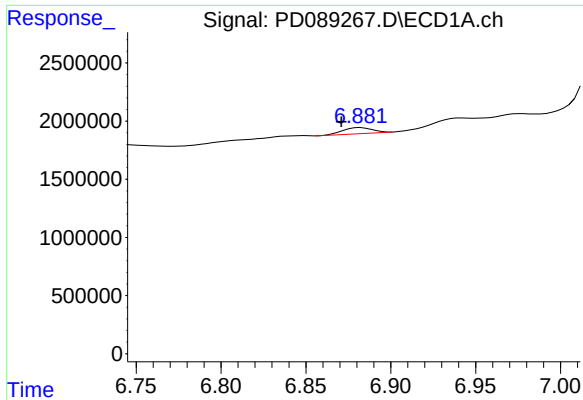
#26 Chlordane-4

R.T.: 6.048 min
Delta R.T.: 0.016 min
Response: 33226122
Conc: 31.62 ng/ml



#26 Chlordane-4

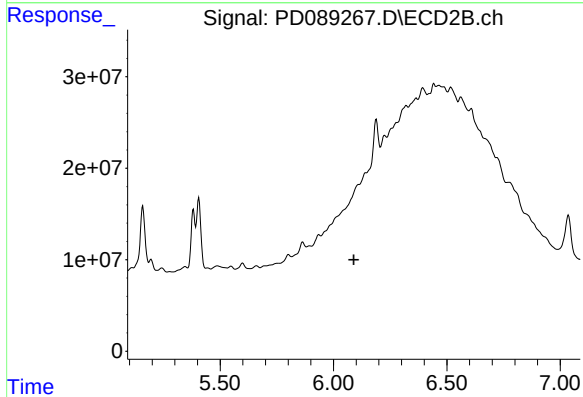
R.T.: 5.195 min
Delta R.T.: 0.005 min
Response: 16615008
Conc: 6.63 ng/ml



#27 Chlordane-5

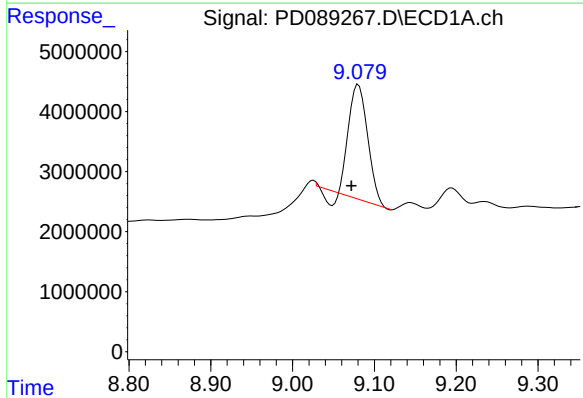
R.T.: 6.882 min
Delta R.T.: 0.011 min
Response: 624789
Conc: 3.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



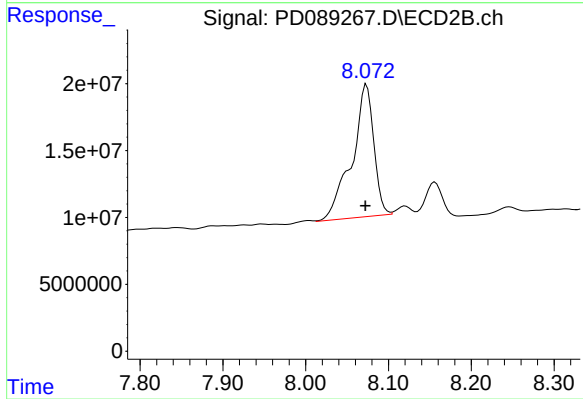
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.008 min
Response: 29805529
Conc: 7.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: 0.001 min
Response: 181189619
Conc: 9.16 ng/ml