

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102125\
 Data File : PD090729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2025 15:46
 Operator : AR\AJ
 Sample : Q3402-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 41-LB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 11:22:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.545	2.874	93688188	432.5E6	30.085	14.523 #
28)	SA Decachlor...	9.068	8.061	37896174	251.2E6	8.101	8.292
Target Compounds							
2)	A alpha-BHC	3.969f	3.381	4617437	1686961	0.643	0.033 #
4)	MA Heptachlor	4.944f	4.078	2187718	11616529	0.391	0.260 #
5)	MB Aldrin	5.252	4.355	389005	2145482	0.059	0.046
6)	B beta-BHC	4.492f	4.030	560419	11621902	0.214	0.586 #
7)	B delta-BHC	4.769	4.254	2404562	3991381	0.356	0.084 #
8)	B Heptachlo...	0.000	4.863	0	9666697	N.D.	0.227 #
9)	A Endosulfan I	6.098f	5.260f	1544355	14801862	0.279	0.376 #
10)	B gamma-Chl...	5.940	5.116	2763795	25971859	0.466	0.578
11)	B alpha-Chl...	5.998f	5.181	40726441	41037925	6.590	0.951 #
12)	B 4,4'-DDE	0.000	5.366	0	3743136	N.D.	0.085 #
13)	MA Dieldrin	6.340	5.504	1054895	25134991	0.181	0.569 #
14)	MA Endrin	6.569	5.783	637472	12786374	0.129	0.316 #
15)	B Endosulfa...	0.000	6.085	0	14654409	N.D.	0.390 #
16)	A 4,4'-DDD	6.680f	0.000	538656	0	0.133	N.D. #
17)	MA 4,4'-DDT	7.020	6.175	481262	16427253	0.117	0.468 #
18)	B Endrin al...	6.936f	6.244	1360006	941843	0.371	0.034 #
20)	A Methoxychlor	7.492	6.728f	445056	5899875	0.209	0.339 #
21)	B Endrin ke...	7.611	6.961f	781653	2198198	0.161	0.058 #
22)	Mirex	0.000	7.172	0	7372518	N.D.	0.287 #
23)	Chlordane-1	4.686f	3.895	813900	10479002	4.307	8.408 #
24)	Chlordane-2	5.252	4.495	389005	12614597	2.014	9.670 #
25)	Chlordane-3	5.940	5.116	2763795	25971859	3.623	6.674 #
26)	Chlordane-4	5.998f	5.181	40726441	41037925	42.034	12.282 #
27)	Chlordane-5	6.863	6.085	909729	14654409	6.054	9.928 #

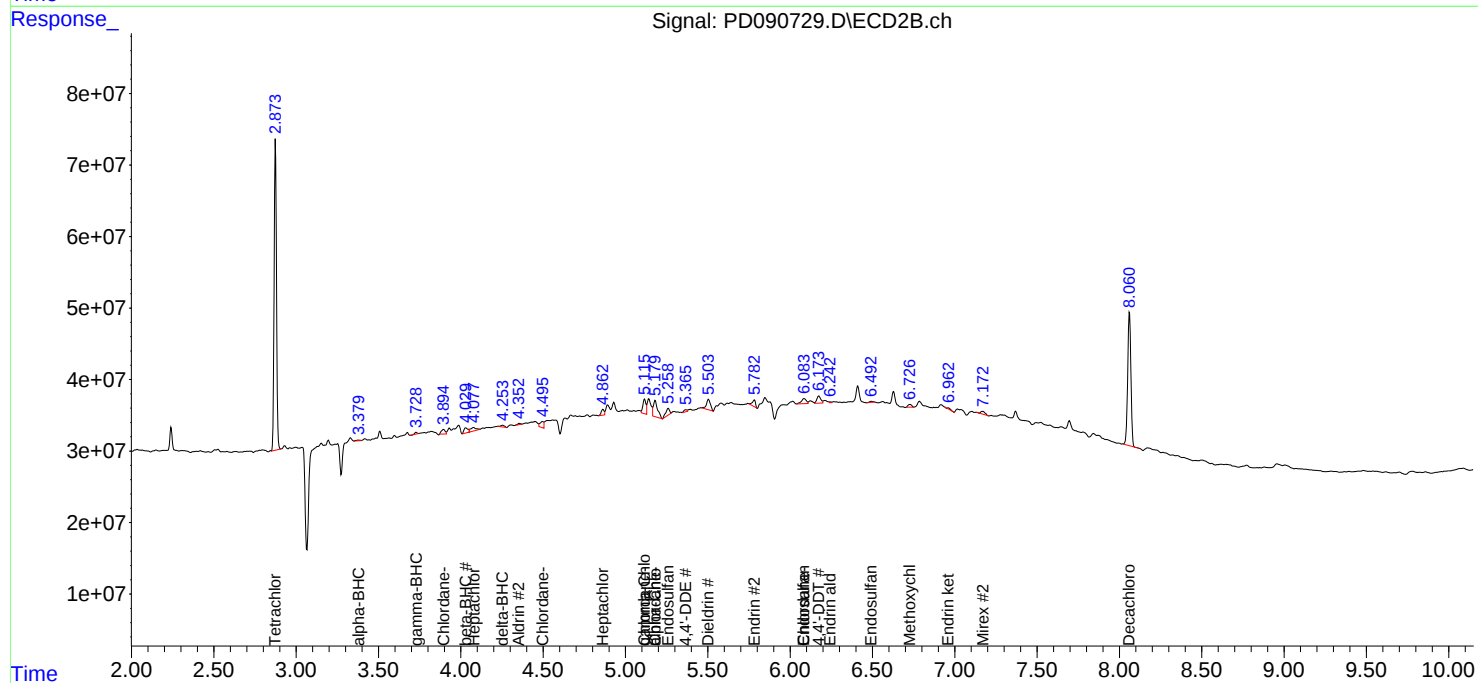
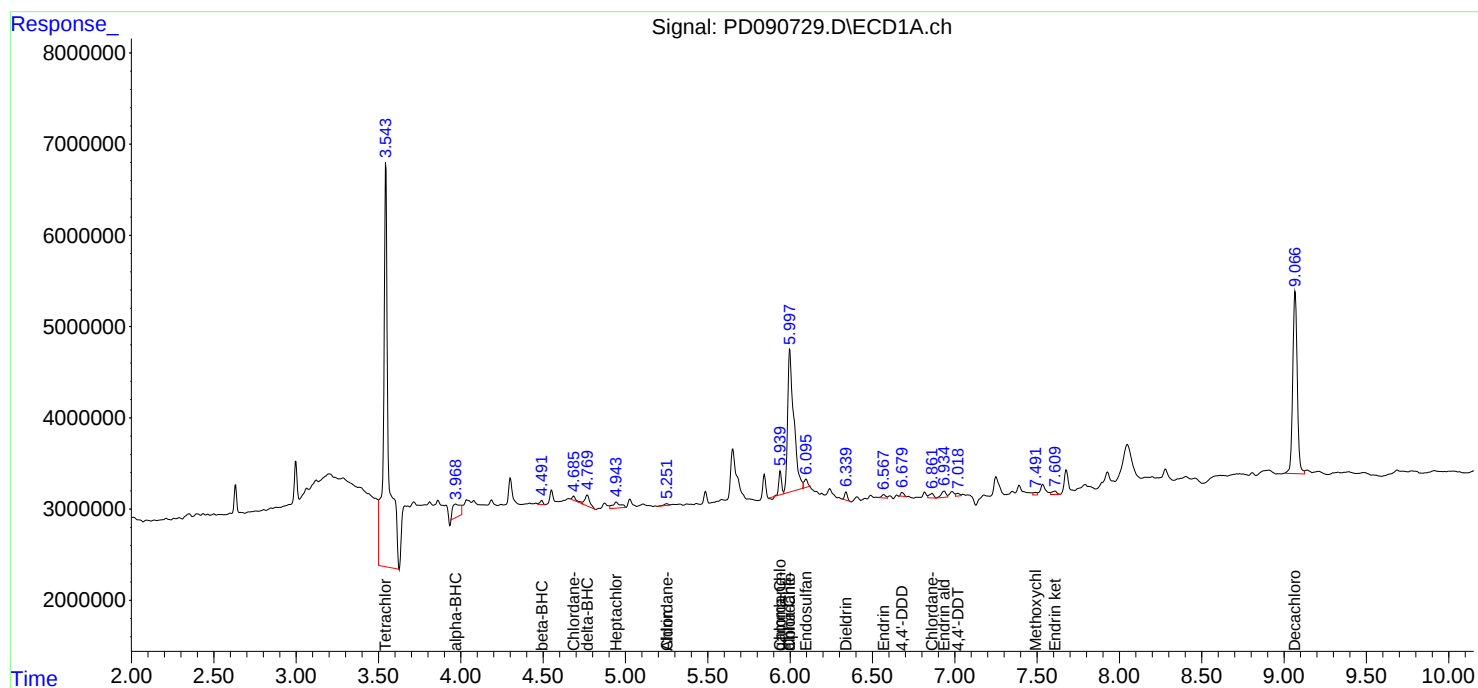
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

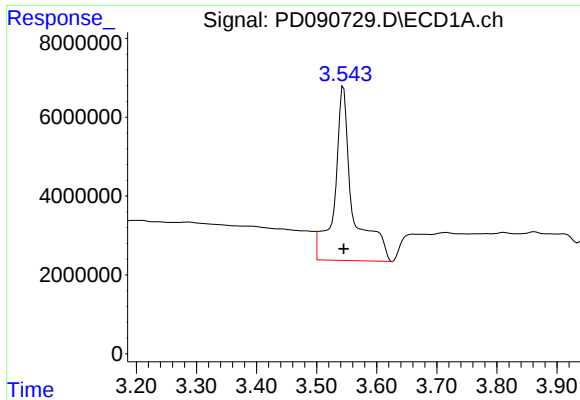
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102125\
Data File : PD090729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2025 15:46
Operator : AR\AJ
Sample : Q3402-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
41-LB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 11:22:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

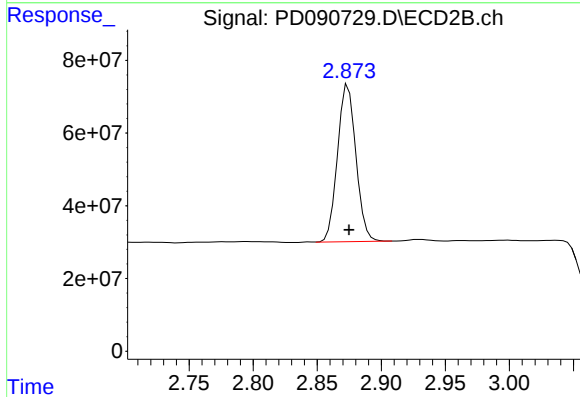




#1 Tetrachloro-m-xylene

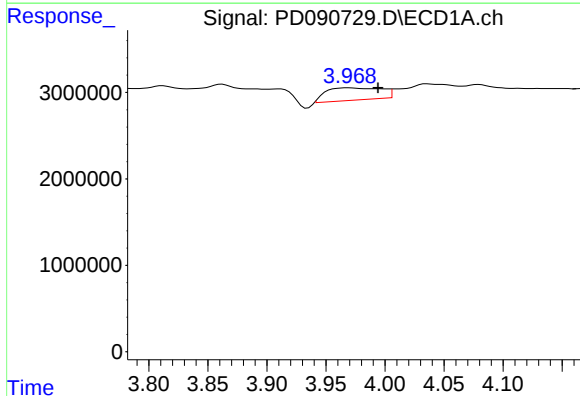
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 93688188
Conc: 30.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
41-LB



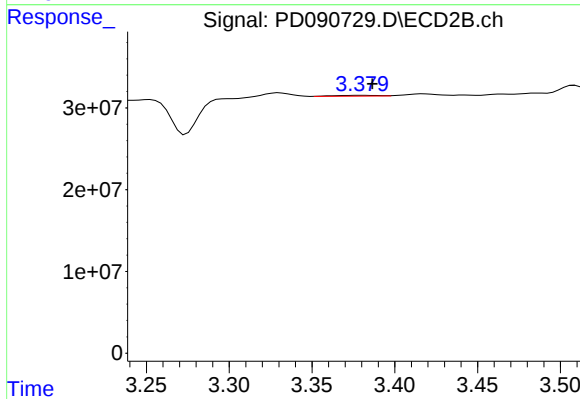
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 432462618
Conc: 14.52 ng/ml



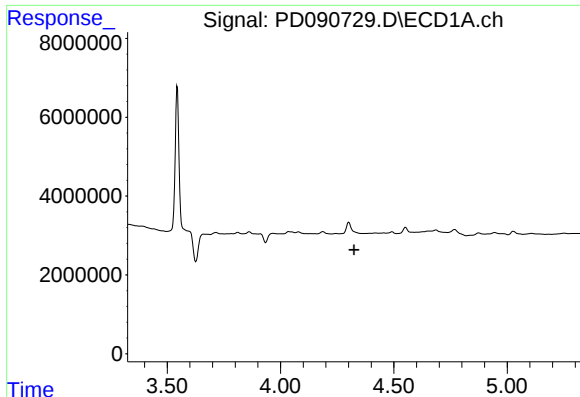
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: -0.025 min
Response: 4617437
Conc: 0.64 ng/ml



#2 alpha-BHC

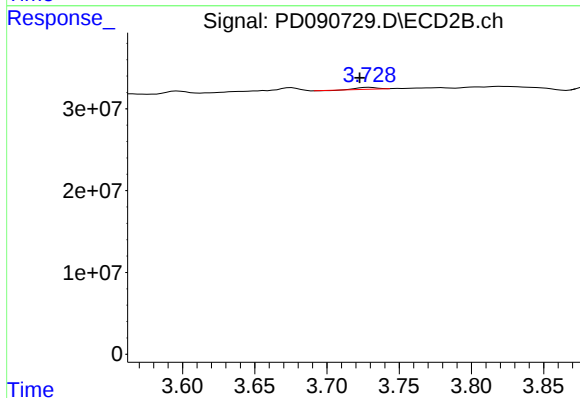
R.T.: 3.381 min
Delta R.T.: -0.006 min
Response: 1686961
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

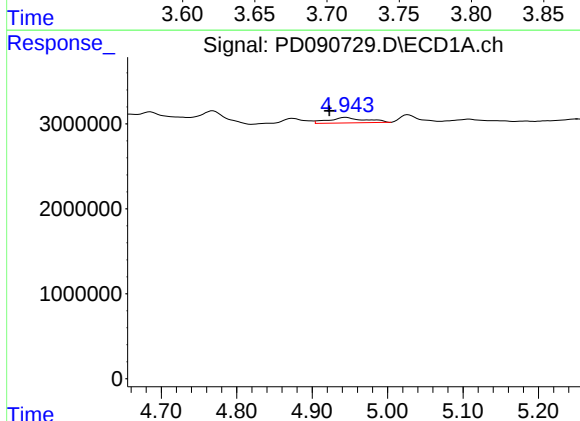
R.T.: 4.301 min
Delta R.T.: -0.024 min
Response: -406617
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
41-LB



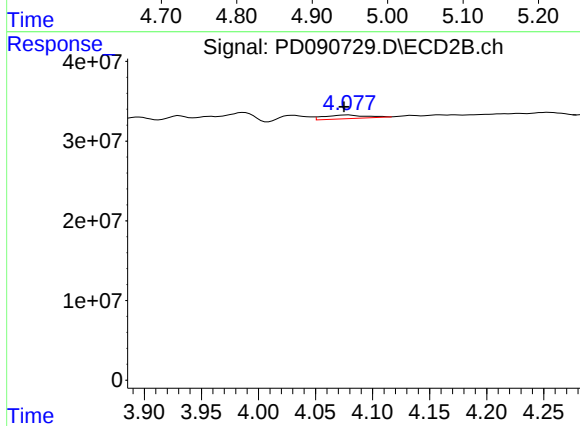
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.006 min
Response: 2133573
Conc: 0.05 ng/ml



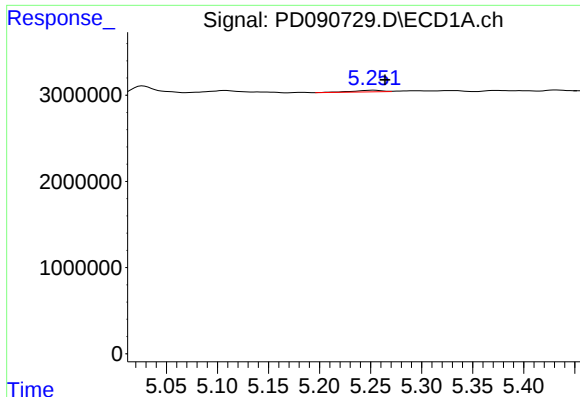
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.022 min
Response: 2187718
Conc: 0.39 ng/ml



#4 Heptachlor

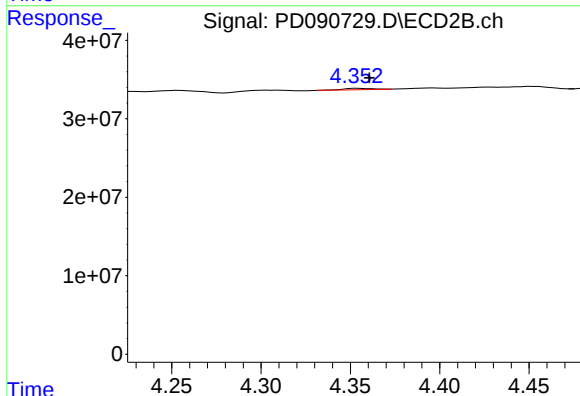
R.T.: 4.078 min
Delta R.T.: 0.004 min
Response: 11616529
Conc: 0.26 ng/ml



#5 Aldrin

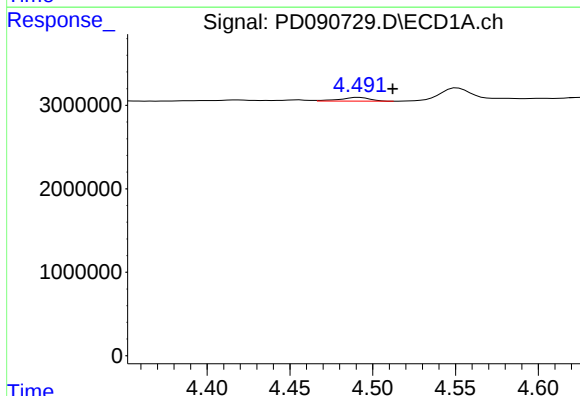
R.T.: 5.252 min
Delta R.T.: -0.012 min
Response: 389005
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
41-LB



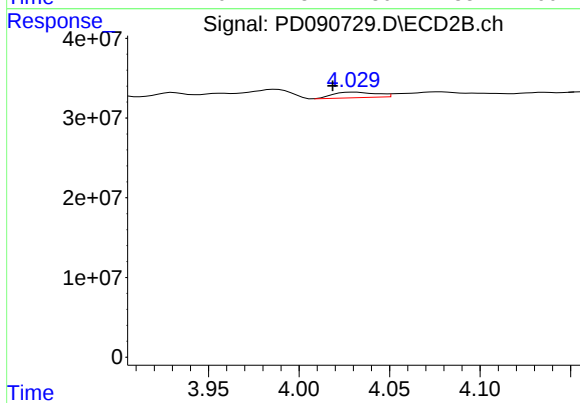
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: -0.006 min
Response: 2145482
Conc: 0.05 ng/ml



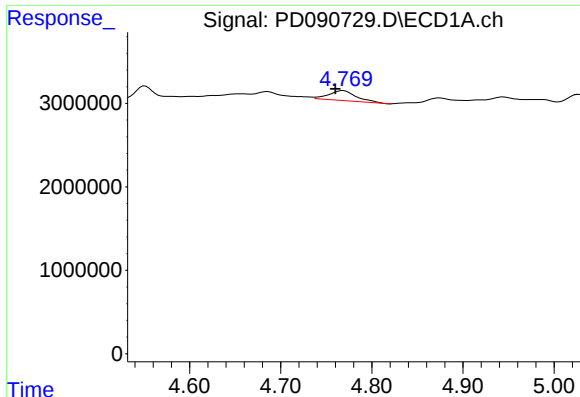
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.020 min
Response: 560419
Conc: 0.21 ng/ml



#6 beta-BHC

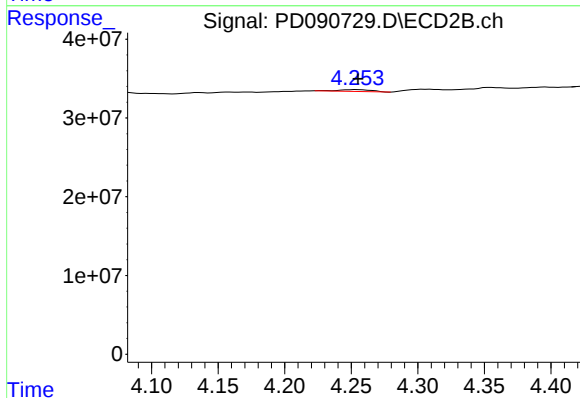
R.T.: 4.030 min
Delta R.T.: 0.012 min
Response: 11621902
Conc: 0.59 ng/ml



#7 delta-BHC

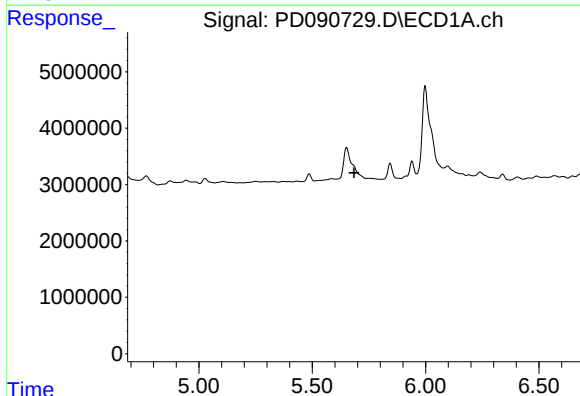
R.T.: 4.769 min
Delta R.T.: 0.008 min
Response: 2404562
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
41-LB



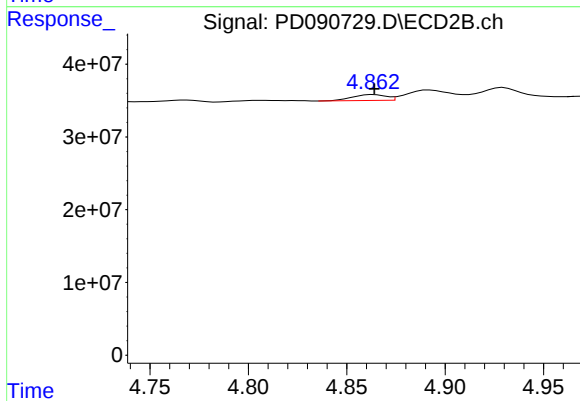
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 3991381
Conc: 0.08 ng/ml



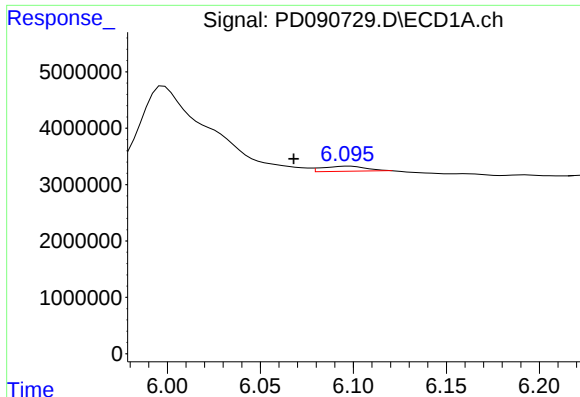
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

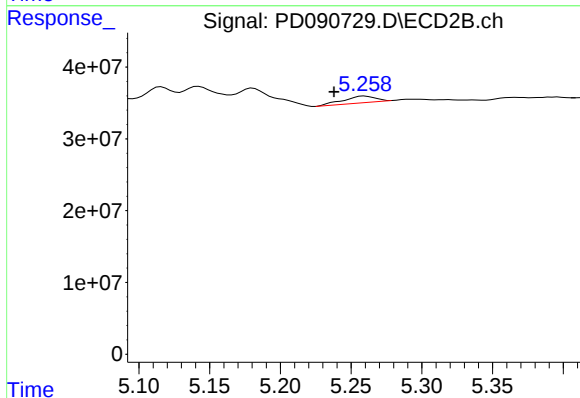
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 9666697
Conc: 0.23 ng/ml



#9 Endosulfan I

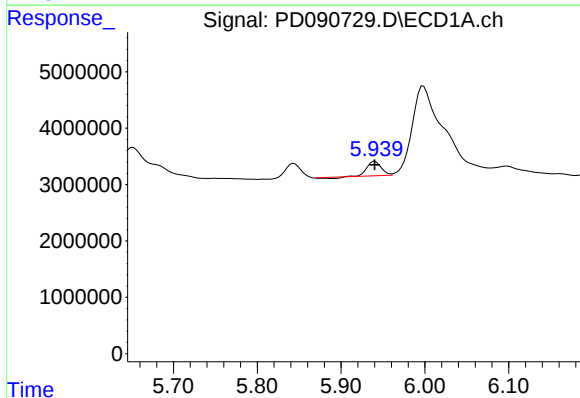
R.T.: 6.098 min
Delta R.T.: 0.030 min
Response: 1544355
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
41-LB



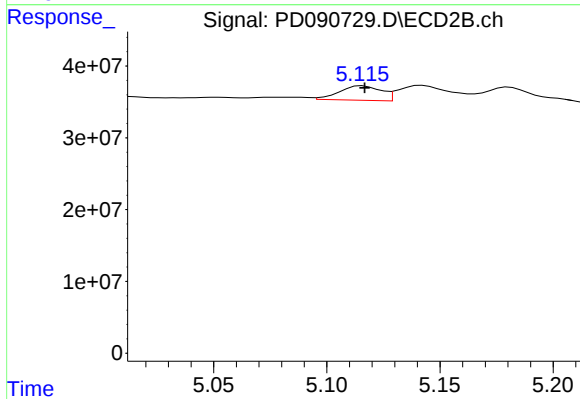
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.022 min
Response: 14801862
Conc: 0.38 ng/ml



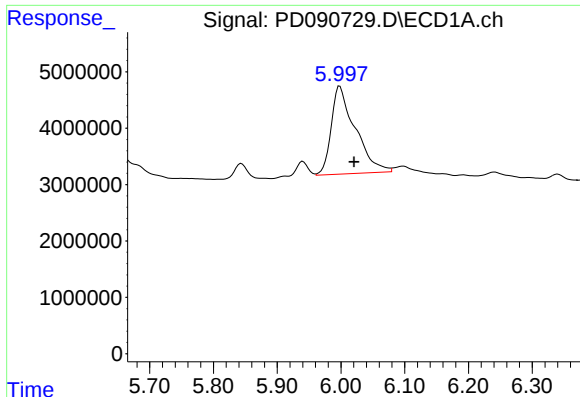
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 2763795
Conc: 0.47 ng/ml



#10 gamma-Chlordane

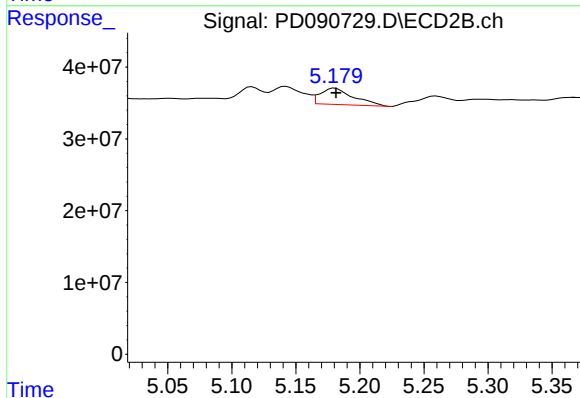
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 25971859
Conc: 0.58 ng/ml



#11 alpha-Chlordane

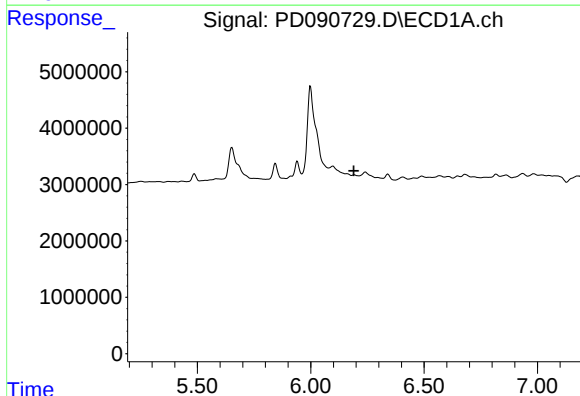
R.T.: 5.998 min
Delta R.T.: -0.022 min
Response: 40726441
Conc: 6.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
41-LB



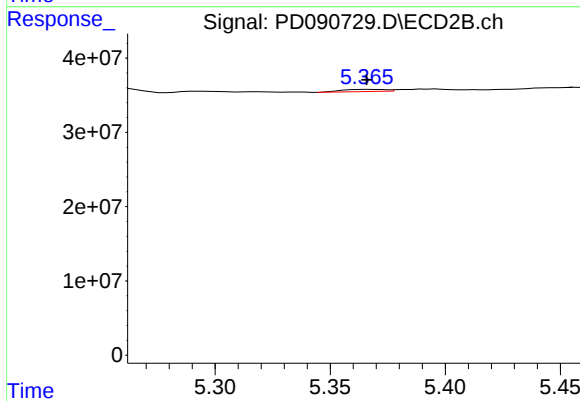
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 41037925
Conc: 0.95 ng/ml



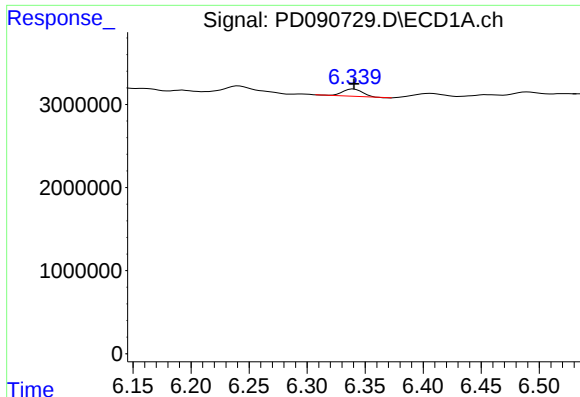
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

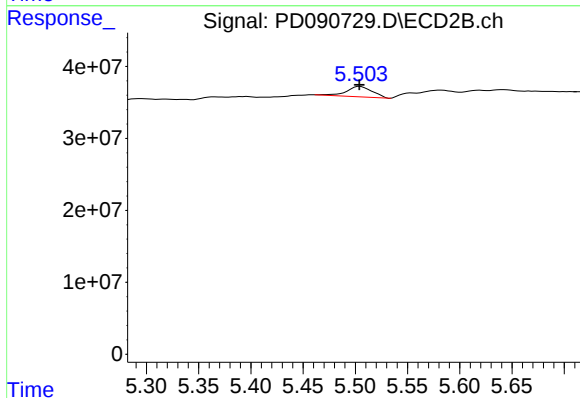
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 3743136
Conc: 0.09 ng/ml



#13 Dieldrin

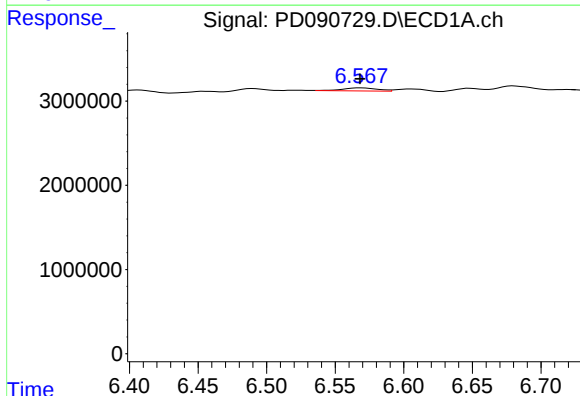
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 1054895
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
41-LB



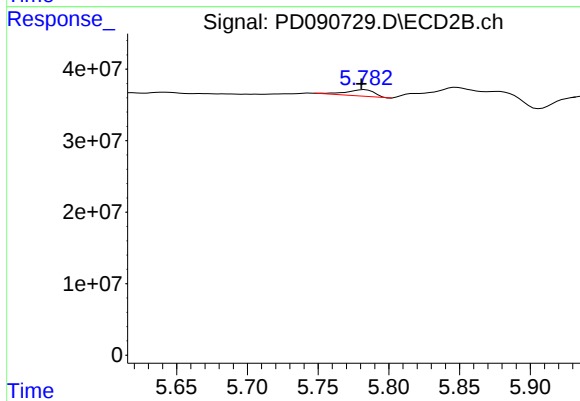
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 25134991
Conc: 0.57 ng/ml



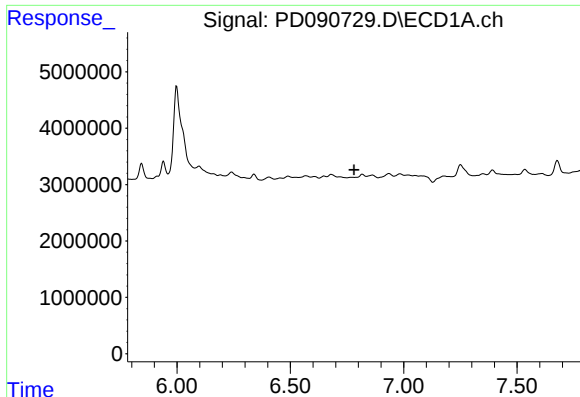
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 637472
Conc: 0.13 ng/ml



#14 Endrin

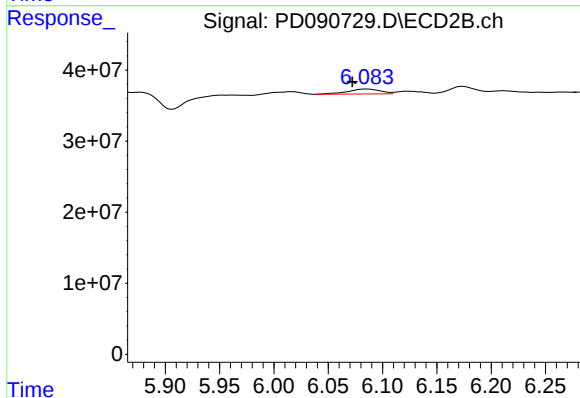
R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 12786374
Conc: 0.32 ng/ml



#15 Endosulfan II

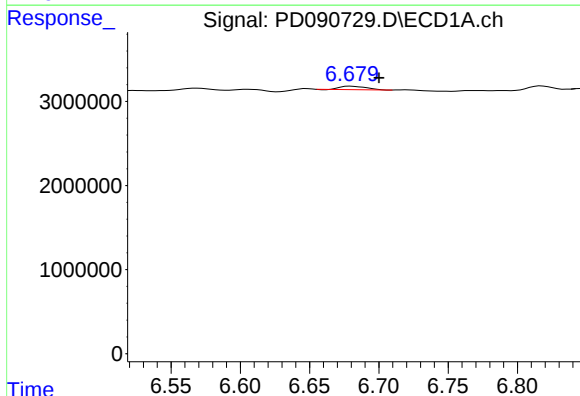
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
41-LB



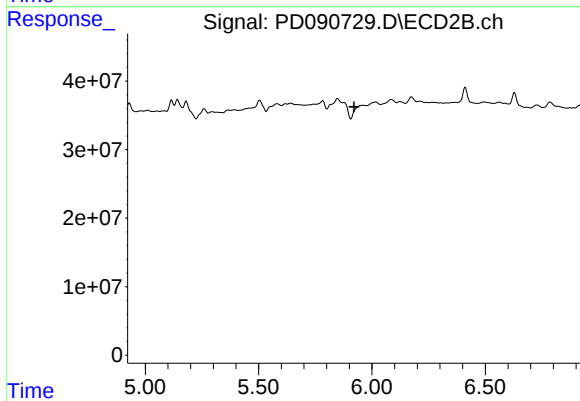
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.013 min
Response: 14654409
Conc: 0.39 ng/ml



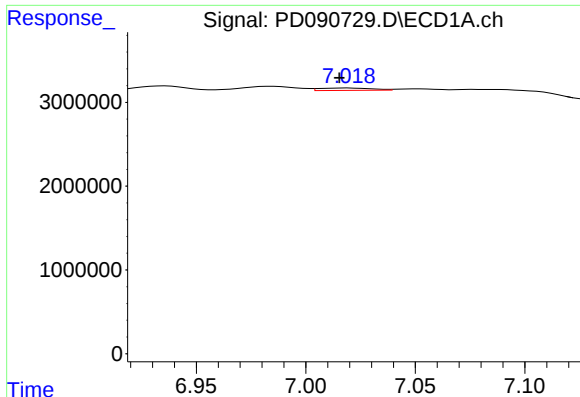
#16 4,4'-DDD

R.T.: 6.680 min
Delta R.T.: -0.020 min
Response: 538656
Conc: 0.13 ng/ml



#16 4,4'-DDD

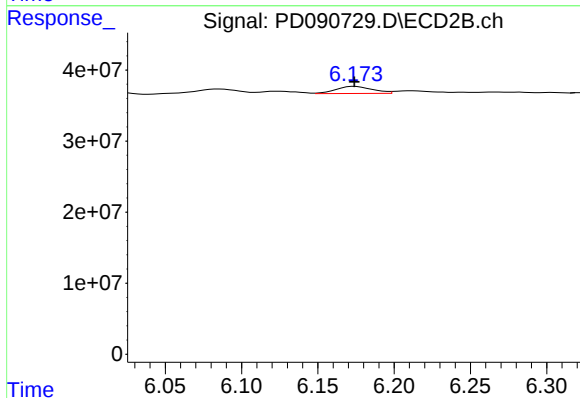
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

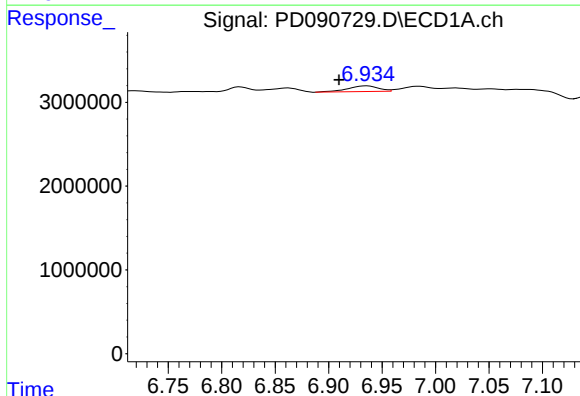
R.T.: 7.020 min
Delta R.T.: 0.004 min
Response: 481262
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
41-LB



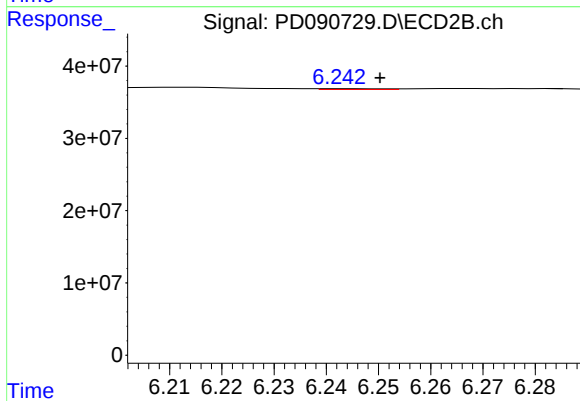
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 16427253
Conc: 0.47 ng/ml



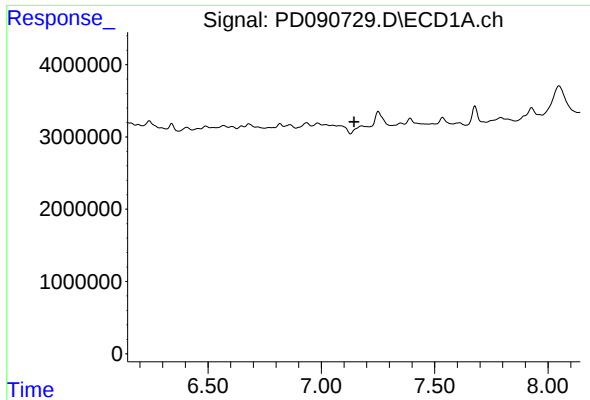
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.026 min
Response: 1360006
Conc: 0.37 ng/ml



#18 Endrin aldehyde

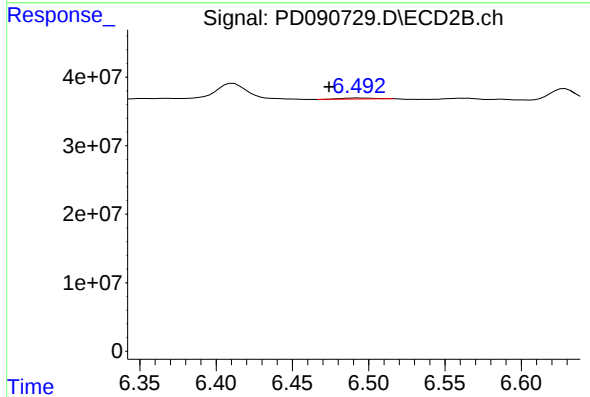
R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 941843
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

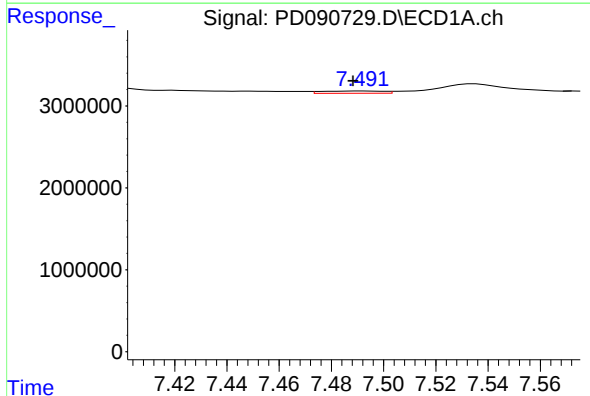
R.T.: 7.178 min
Delta R.T.: 0.033 min
Response: -799362
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
41-LB



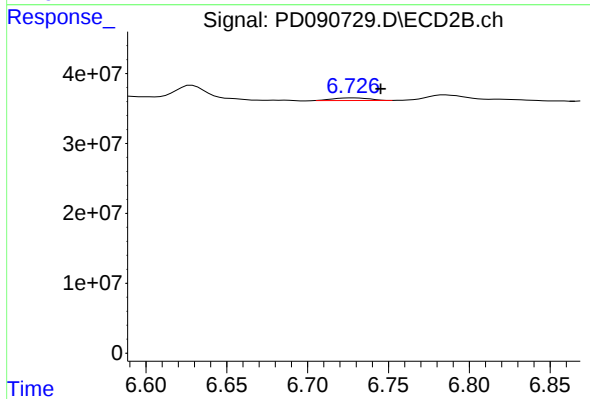
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.020 min
Response: 1929039
Conc: 0.05 ng/ml



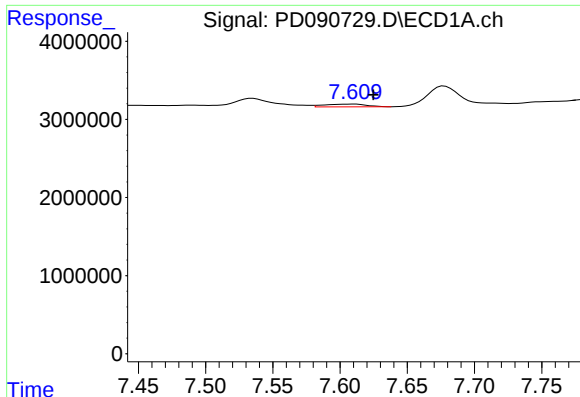
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.004 min
Response: 445056
Conc: 0.21 ng/ml



#20 Methoxychlor

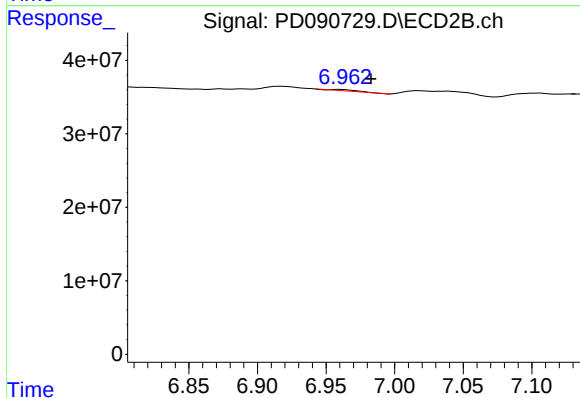
R.T.: 6.728 min
Delta R.T.: -0.017 min
Response: 5899875
Conc: 0.34 ng/ml



#21 Endrin ketone

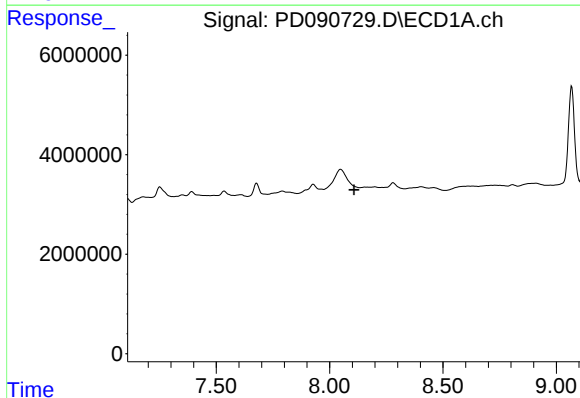
R.T.: 7.611 min
Delta R.T.: -0.014 min
Response: 781653
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
41-LB



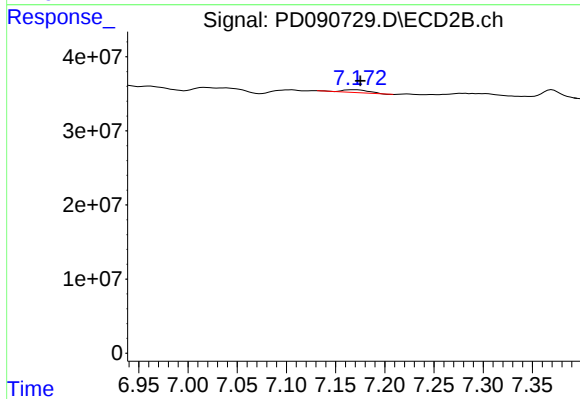
#21 Endrin ketone

R.T.: 6.961 min
Delta R.T.: -0.022 min
Response: 2198198
Conc: 0.06 ng/ml



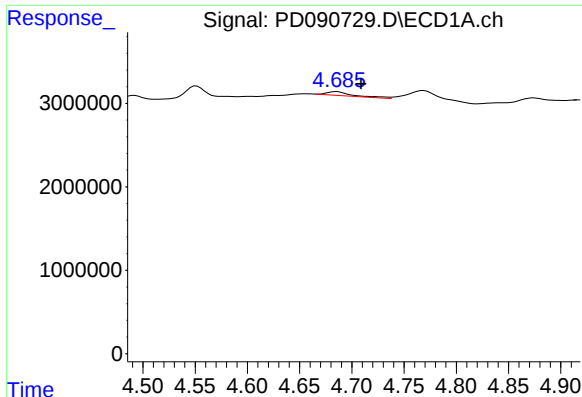
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.



#22 Mirex

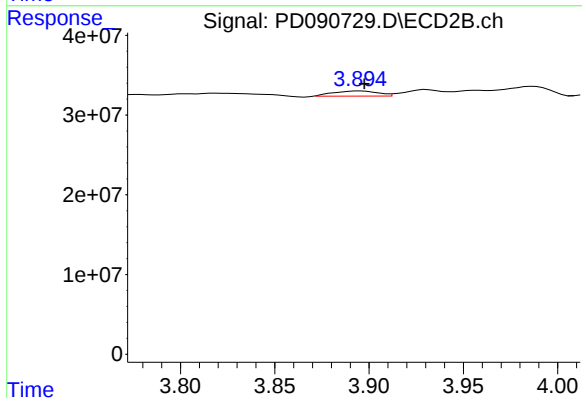
R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 7372518
Conc: 0.29 ng/ml



#23 Chlordane-1

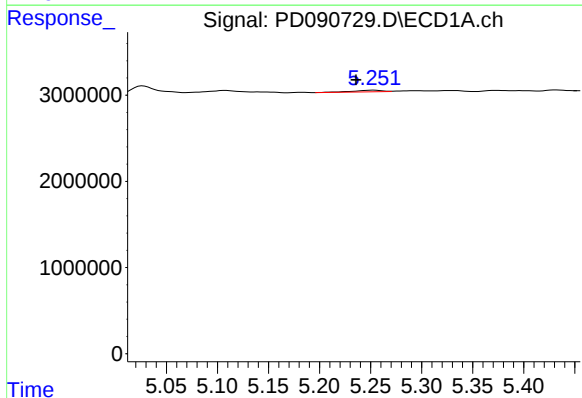
R.T.: 4.686 min
Delta R.T.: -0.023 min
Response: 813900
Conc: 4.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
41-LB



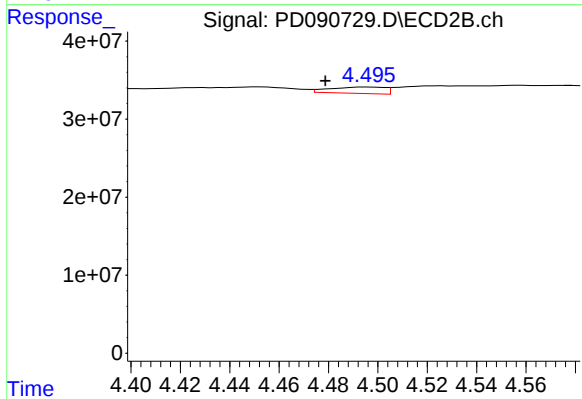
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 10479002
Conc: 8.41 ng/ml



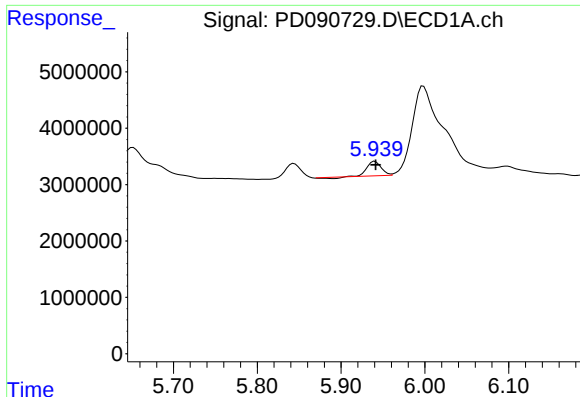
#24 Chlordane-2

R.T.: 5.252 min
Delta R.T.: 0.017 min
Response: 389005
Conc: 2.01 ng/ml



#24 Chlordane-2

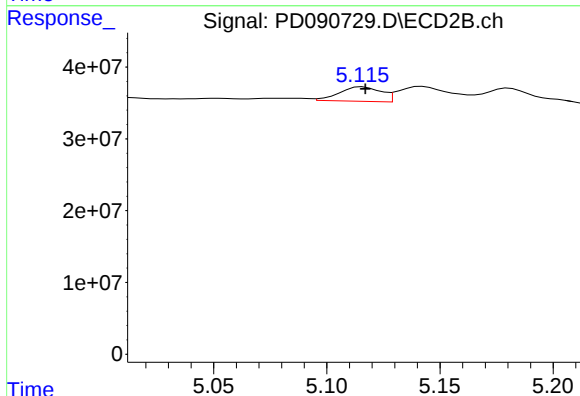
R.T.: 4.495 min
Delta R.T.: 0.017 min
Response: 12614597
Conc: 9.67 ng/ml



#25 Chlordane-3

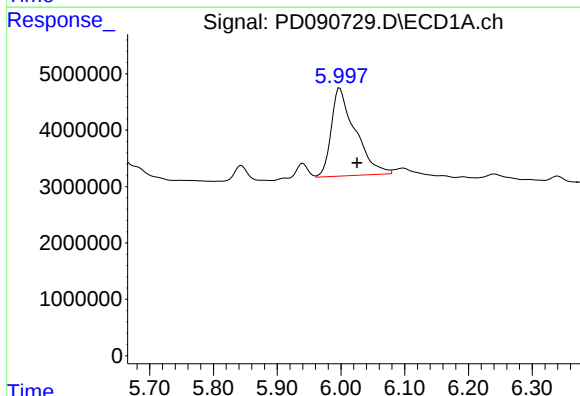
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 2763795
Conc: 3.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
41-LB



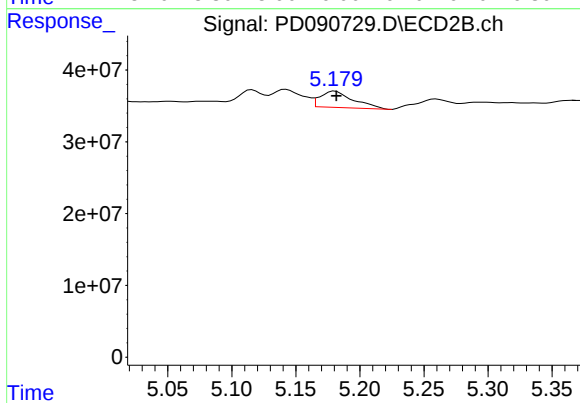
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 25971859
Conc: 6.67 ng/ml



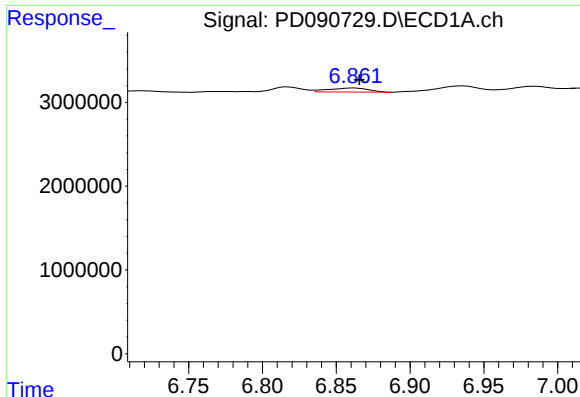
#26 Chlordane-4

R.T.: 5.998 min
Delta R.T.: -0.027 min
Response: 40726441
Conc: 42.03 ng/ml



#26 Chlordane-4

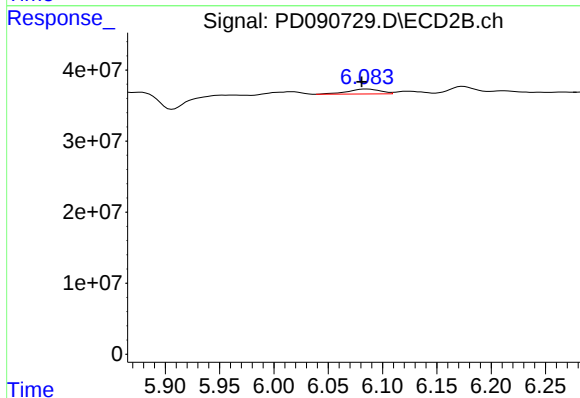
R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 41037925
Conc: 12.28 ng/ml



#27 Chlordane-5

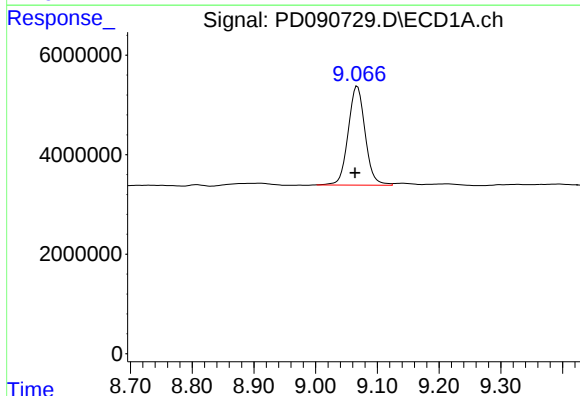
R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 909729
Conc: 6.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
41-LB



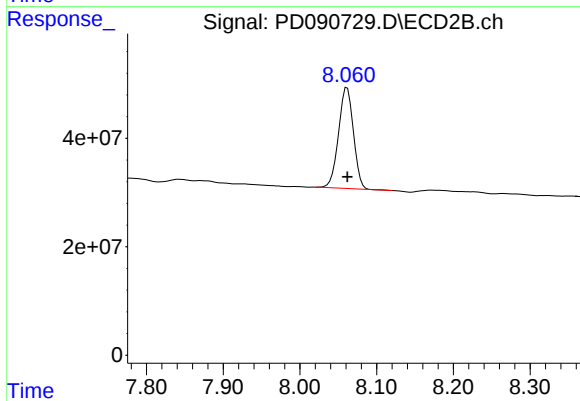
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 14654409
Conc: 9.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.003 min
Response: 37896174
Conc: 8.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 251165709
Conc: 8.29 ng/ml