

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101425\
 Data File : PD090576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2025 12:11
 Operator : AR\AJ
 Sample : Q3323-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 07:37:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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	2.874	81756307	856.4E6	25.152	31.199
28)	SA Decachlor...	9.073	8.063	61378550	292.3E6	12.721	9.019 #
Target Compounds							
2)	A alpha-BHC	4.012f	3.373f	303232	4446628	0.043	0.102 #
3)	MA gamma-BHC...	4.304f	3.726	4474414	3514667	0.676	0.086 #
4)	MA Heptachlor	4.949f	4.092f	4878514	7402314	0.738	0.182 #
5)	MB Aldrin	5.256	4.366	4184147	16900512	0.659	0.423 #
6)	B beta-BHC	4.495f	4.040f	2383077	27209423	0.924	1.570 #
7)	B delta-BHC	4.779f	4.270	15033661	47180712	2.328	1.143 #
8)	B Heptachlo...	5.684	4.862	2790983	41876533	0.488	1.136 #
9)	A Endosulfan I	6.059	5.261f	1222546	22949493	0.226	0.663 #
10)	B gamma-Chl...	5.946	5.118	3669098	46027344	0.642	1.172 #
11)	B alpha-Chl...	6.030	5.183	7058297	85355146	1.225	2.266 #
12)	B 4,4'-DDE	6.198	5.368	999695	17461798	0.192	0.456 #
13)	MA Dieldrin	6.323f	5.506	405306	67926521	0.070	1.744 #
14)	MA Endrin	6.572	5.788	3065281	116.2E6	0.626	3.242 #
15)	B Endosulfa...	6.787	6.079	3879300	-1309074	0.795	N.D. #
16)	A 4,4'-DDD	6.691	5.923	8964204	13235239	2.188	0.408 #
17)	MA 4,4'-DDT	7.026	6.173	741738	15435354	0.167	0.449 #
18)	B Endrin al...	6.930f	6.233f	3361356	36201232	0.980	1.537 #
19)	B Endosulfa...	7.147	6.493f	80132	5394101	0.017	0.165 #
20)	A Methoxychlor	7.460f	6.728f	1802307	9079161	0.765	0.522 #
21)	B Endrin ke...	7.614	0.000	3172521	0	0.641	N.D. #
22)	Mirex	8.113	7.185	4214086	21230565	1.137	0.769 #
23)	Chlordane-1	0.000	3.895	0	29875485	N.D.	24.824 #
24)	Chlordane-2	5.256	4.491	4184147	29731401	19.498	23.776
25)	Chlordane-3	5.946	5.118	3669098	46027344	4.384	12.143 #
26)	Chlordane-4	6.030	5.183	7058297	85355146	6.916	26.214 #
27)	Chlordane-5	6.872	6.079	1950106	-1309074	10.954	N.D. #

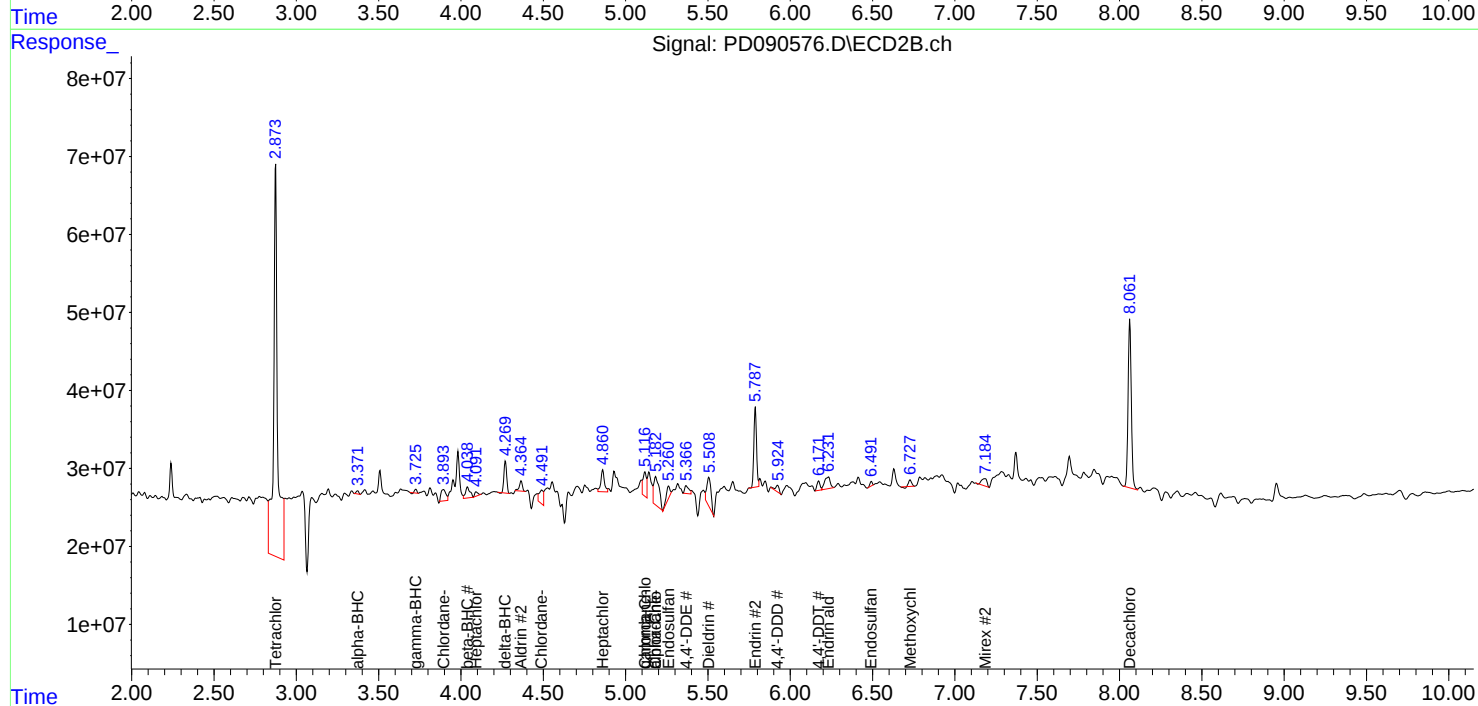
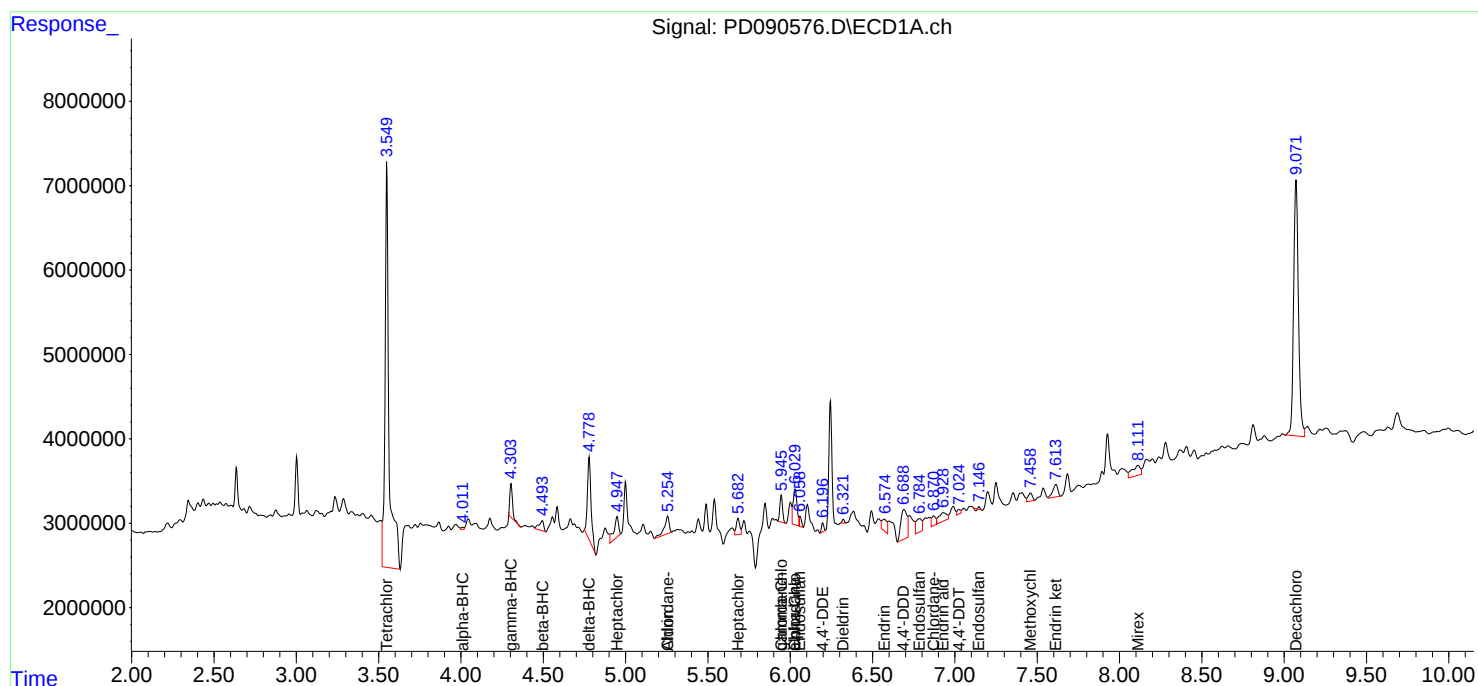
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

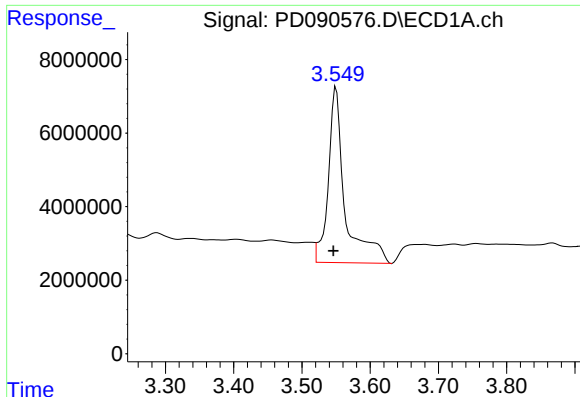
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101425\
Data File : PD090576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2025 12:11
Operator : AR\AJ
Sample : Q3323-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 07:37:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 2025
Response via : Initial Calibration
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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

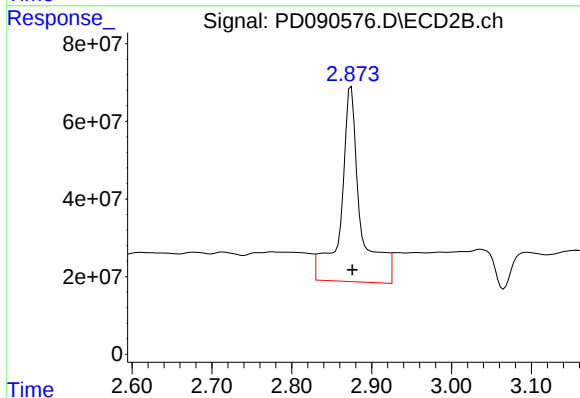




#1 Tetrachloro-m-xylene

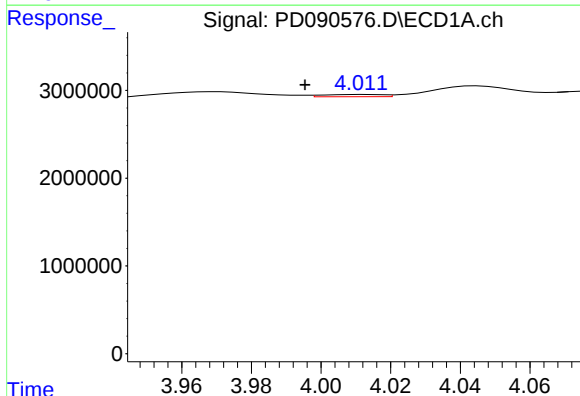
R.T.: 3.550 min
Delta R.T.: 0.004 min
Response: 81756307
Conc: 25.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



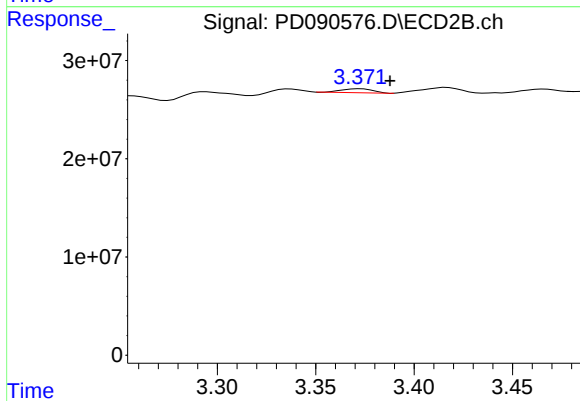
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.002 min
Response: 856399288
Conc: 31.20 ng/ml



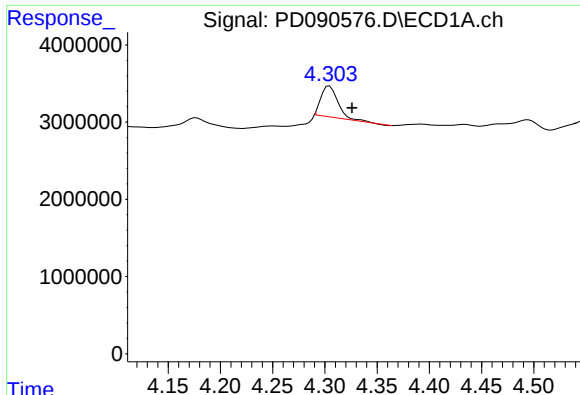
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.017 min
Response: 303232
Conc: 0.04 ng/ml



#2 alpha-BHC

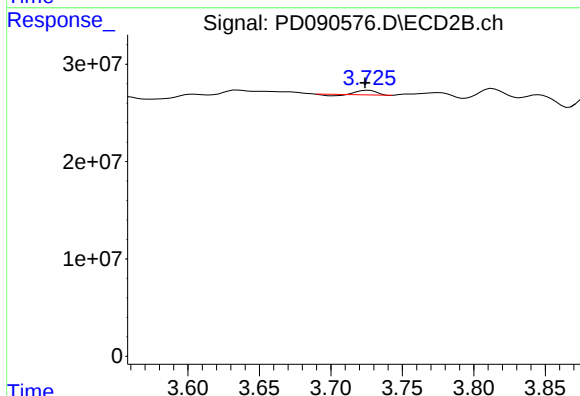
R.T.: 3.373 min
Delta R.T.: -0.015 min
Response: 4446628
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

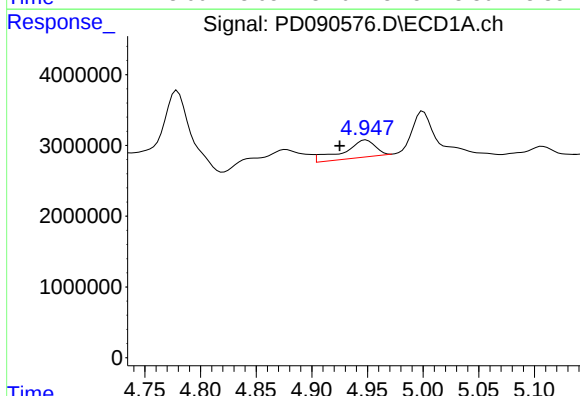
R.T.: 4.304 min
Delta R.T.: -0.022 min
Response: 4474414
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



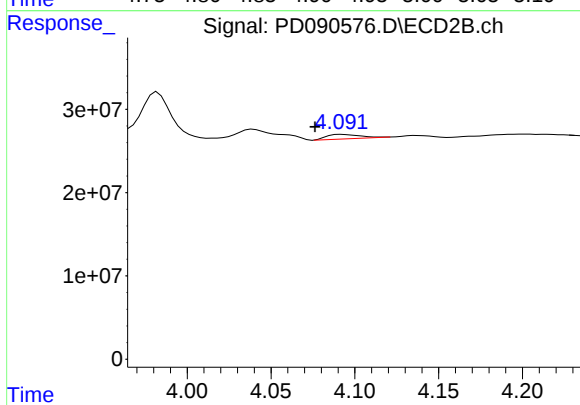
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.003 min
Response: 3514667
Conc: 0.09 ng/ml



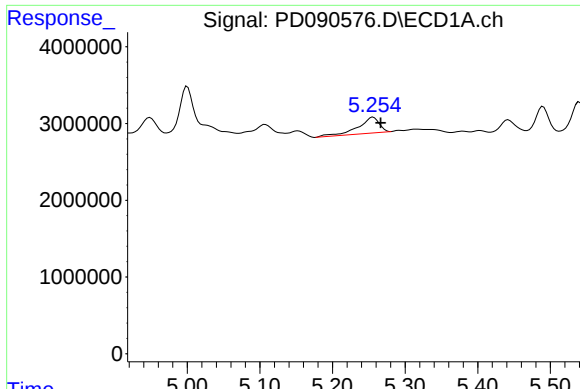
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.024 min
Response: 4878514
Conc: 0.74 ng/ml



#4 Heptachlor

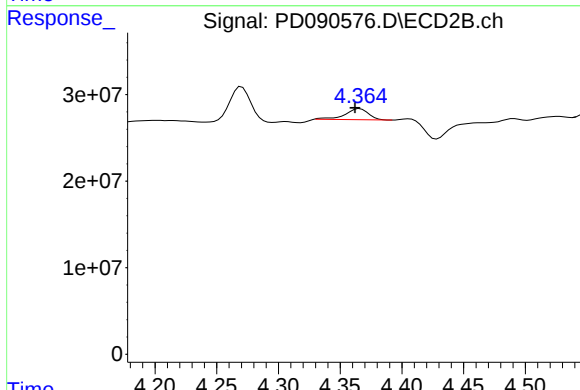
R.T.: 4.092 min
Delta R.T.: 0.016 min
Response: 7402314
Conc: 0.18 ng/ml



#5 Aldrin

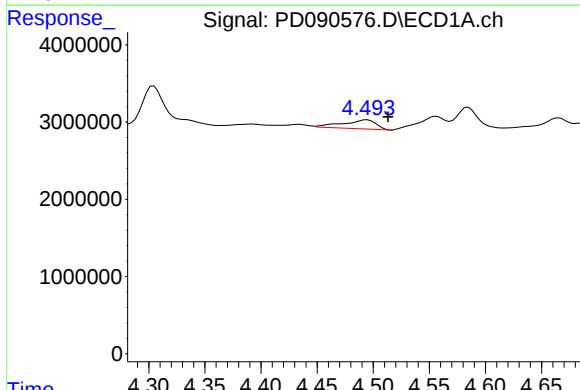
R.T.: 5.256 min
Delta R.T.: -0.010 min
Response: 4184147
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



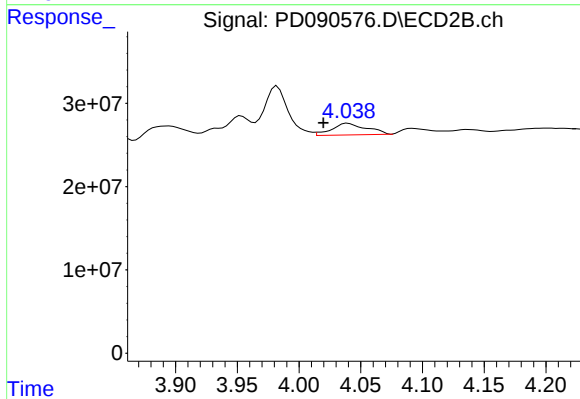
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: 0.004 min
Response: 16900512
Conc: 0.42 ng/ml



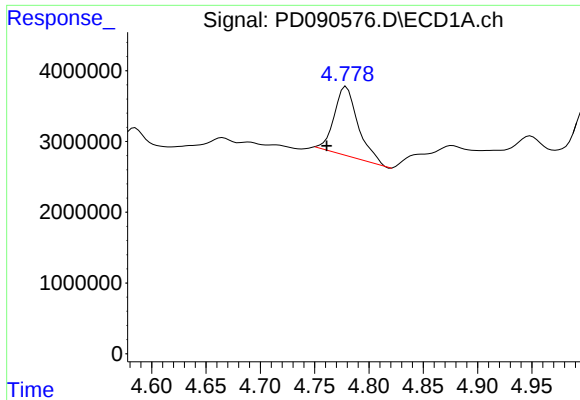
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.019 min
Response: 2383077
Conc: 0.92 ng/ml



#6 beta-BHC

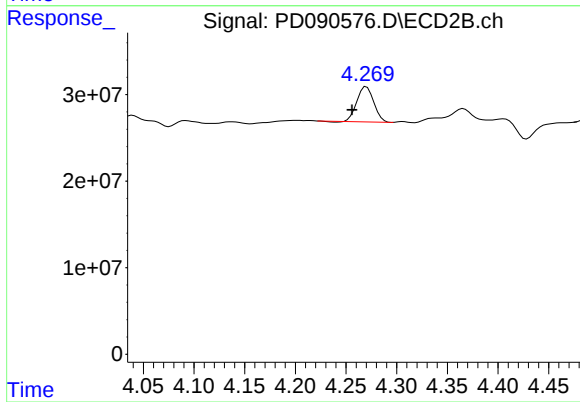
R.T.: 4.040 min
Delta R.T.: 0.020 min
Response: 27209423
Conc: 1.57 ng/ml



#7 delta-BHC

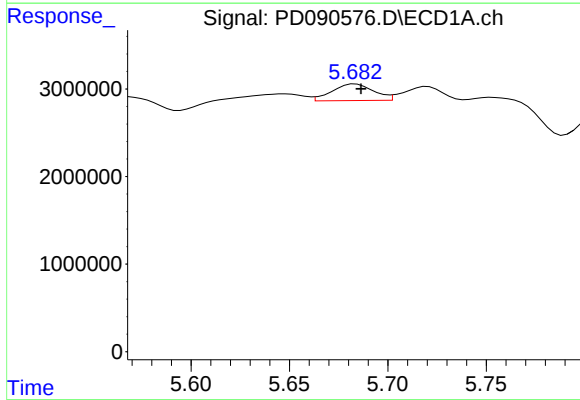
R.T.: 4.779 min
Delta R.T.: 0.018 min
Response: 15033661
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



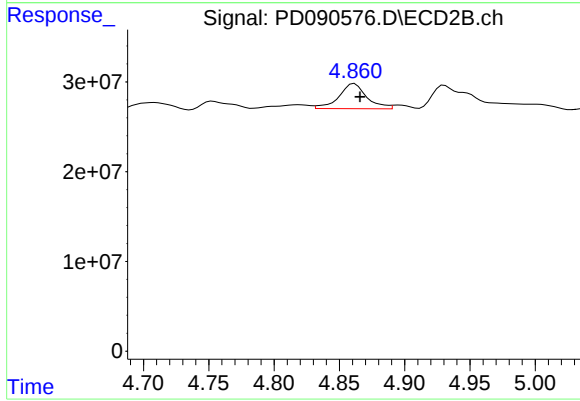
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: 0.014 min
Response: 47180712
Conc: 1.14 ng/ml



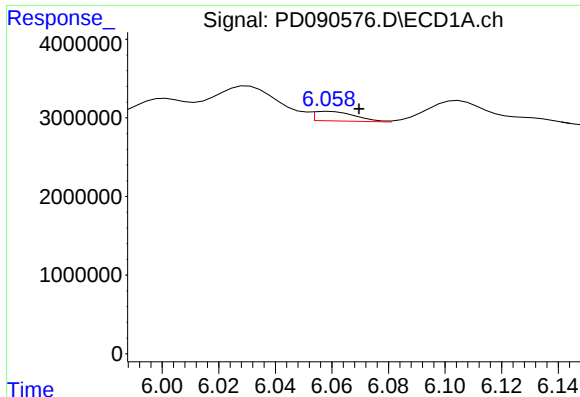
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 2790983
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

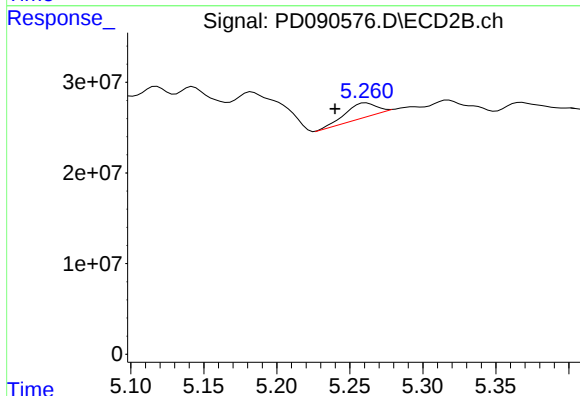
R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 41876533
Conc: 1.14 ng/ml



#9 Endosulfan I

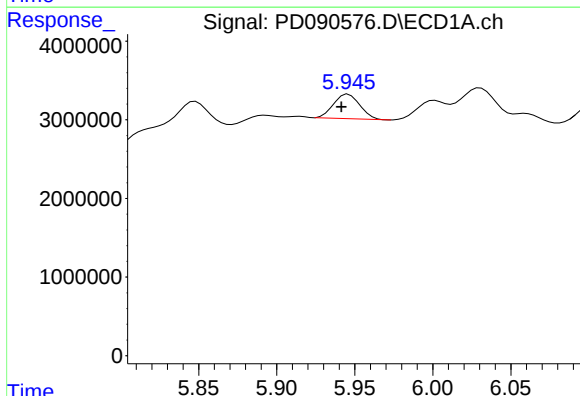
R.T.: 6.059 min
Delta R.T.: -0.010 min
Response: 1222546
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



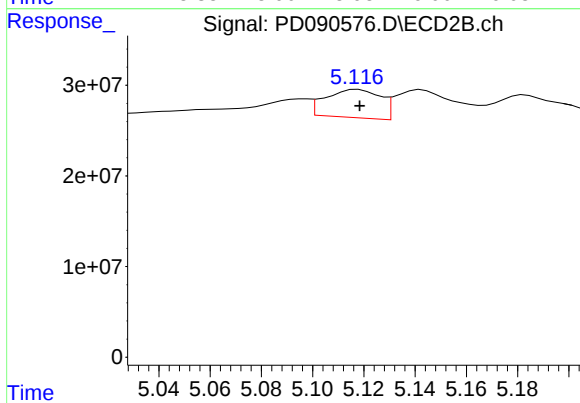
#9 Endosulfan I

R.T.: 5.261 min
Delta R.T.: 0.021 min
Response: 22949493
Conc: 0.66 ng/ml



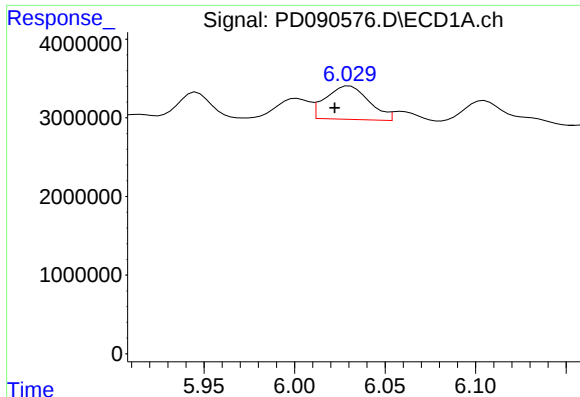
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.004 min
Response: 3669098
Conc: 0.64 ng/ml



#10 gamma-Chlordane

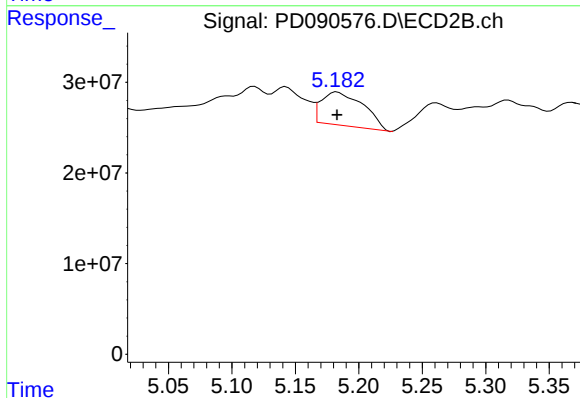
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 46027344
Conc: 1.17 ng/ml



#11 alpha-Chlordane

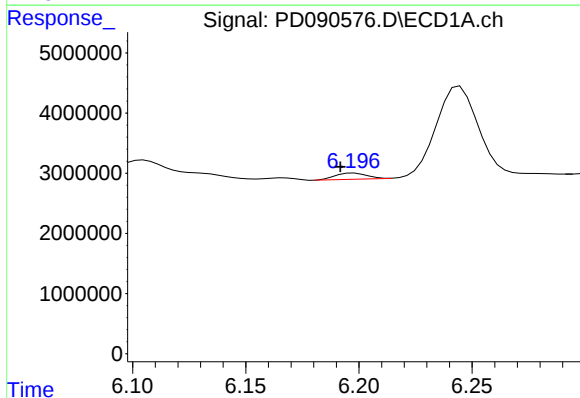
R.T.: 6.030 min
Delta R.T.: 0.008 min
Response: 7058297
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



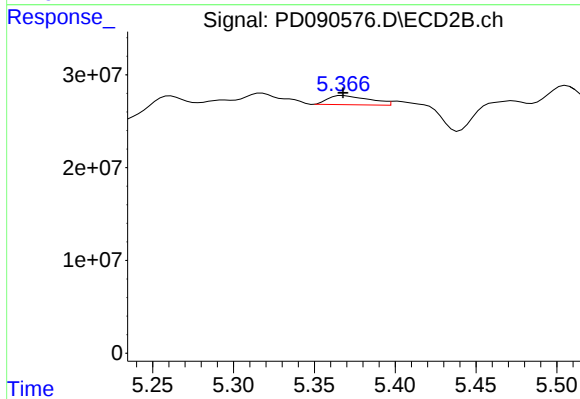
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 85355146
Conc: 2.27 ng/ml



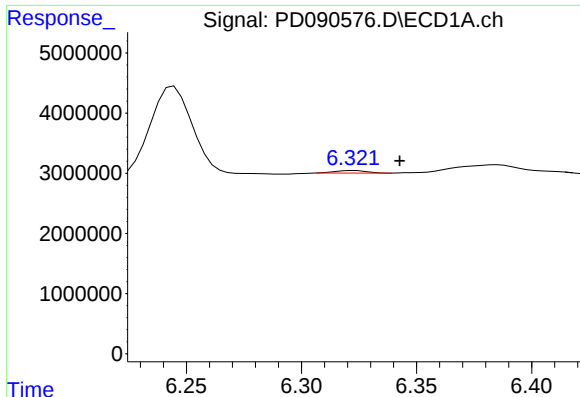
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.006 min
Response: 999695
Conc: 0.19 ng/ml



#12 4,4'-DDE

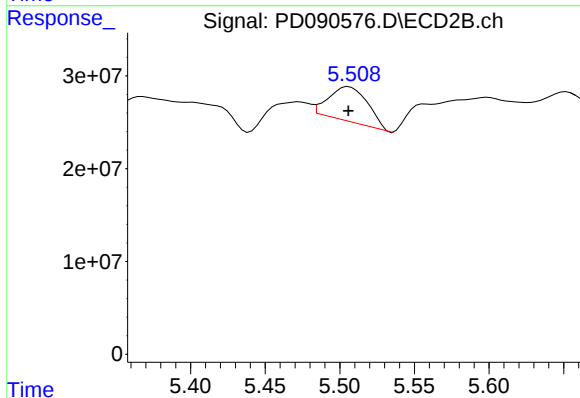
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 17461798
Conc: 0.46 ng/ml



#13 Dieldrin

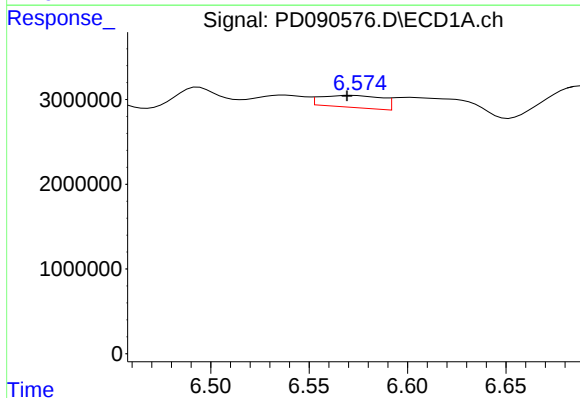
R.T.: 6.323 min
Delta R.T.: -0.020 min
Response: 405306
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



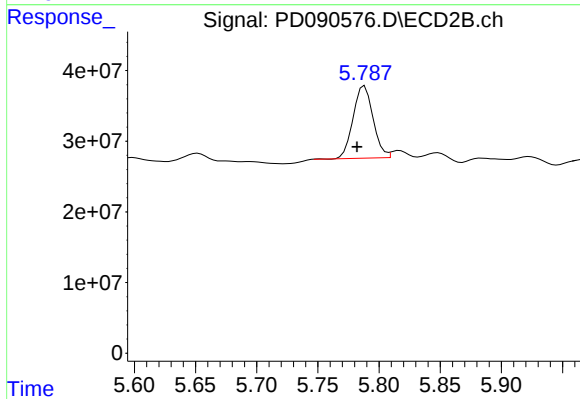
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 67926521
Conc: 1.74 ng/ml



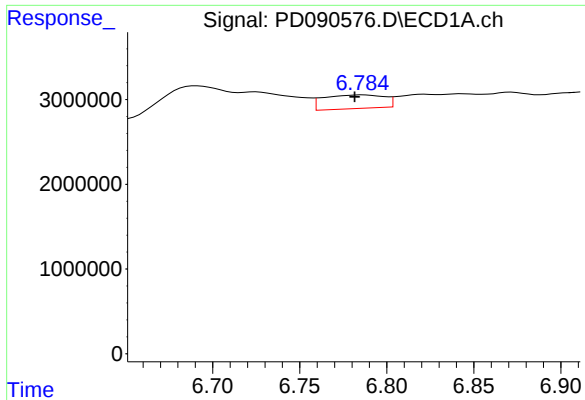
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.003 min
Response: 3065281
Conc: 0.63 ng/ml



#14 Endrin

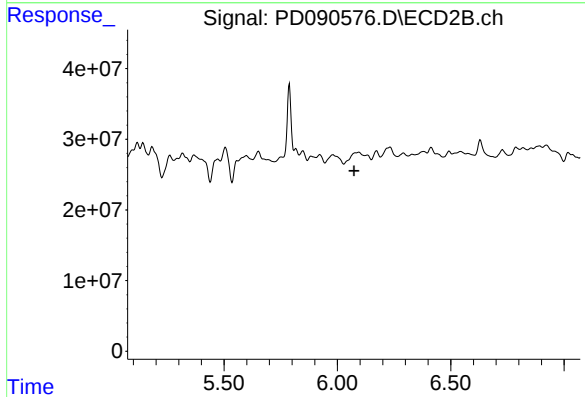
R.T.: 5.788 min
Delta R.T.: 0.006 min
Response: 116154930
Conc: 3.24 ng/ml



#15 Endosulfan II

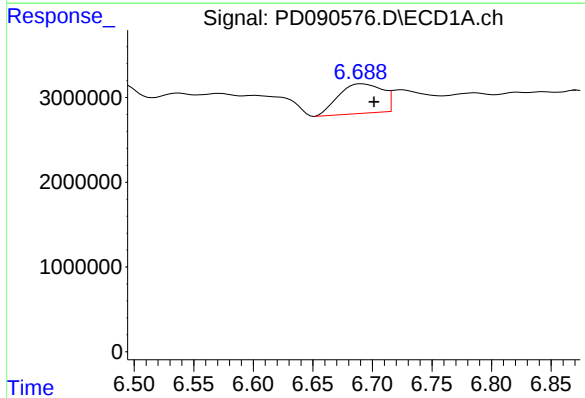
R.T.: 6.787 min
Delta R.T.: 0.005 min
Response: 3879300
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



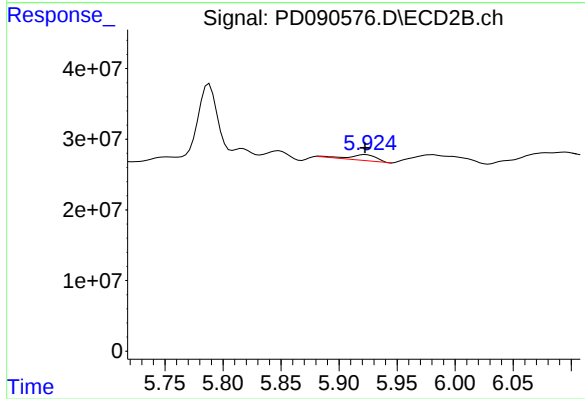
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: 0.006 min
Response: -1309074
Conc: N.D.



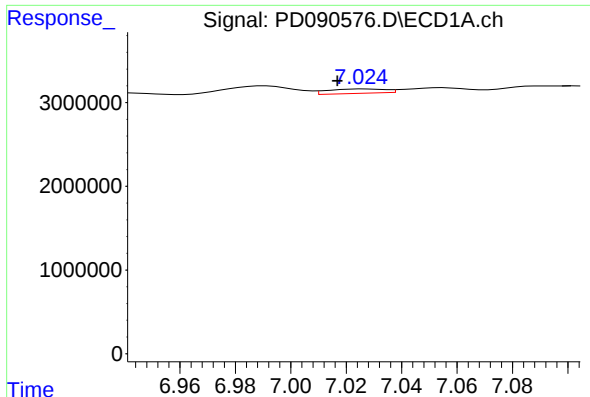
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.011 min
Response: 8964204
Conc: 2.19 ng/ml



#16 4,4'-DDD

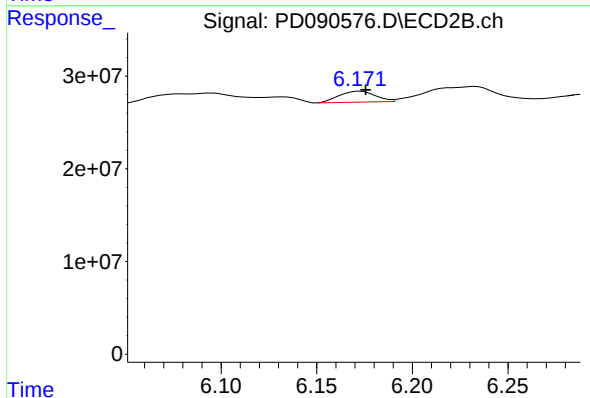
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 13235239
Conc: 0.41 ng/ml



#17 4,4'-DDT

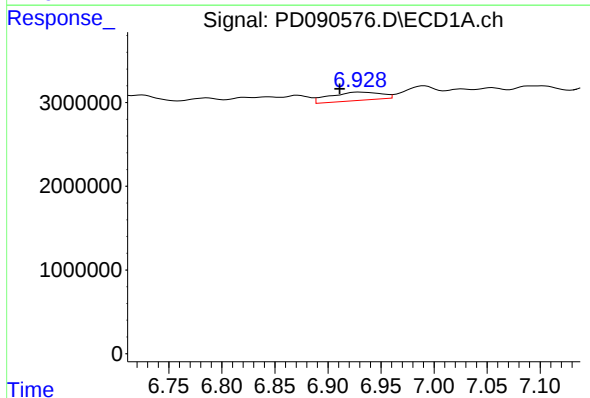
R.T.: 7.026 min
Delta R.T.: 0.010 min
Response: 741738
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



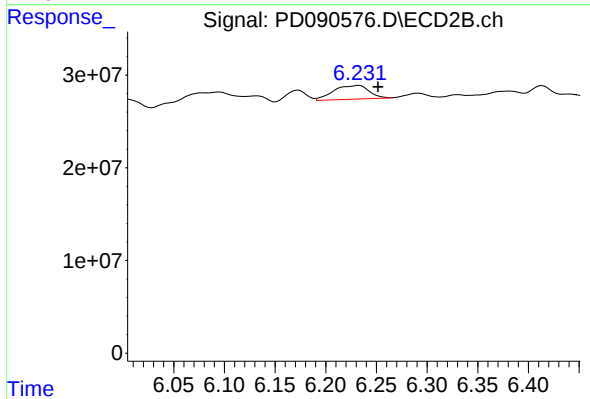
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 15435354
Conc: 0.45 ng/ml



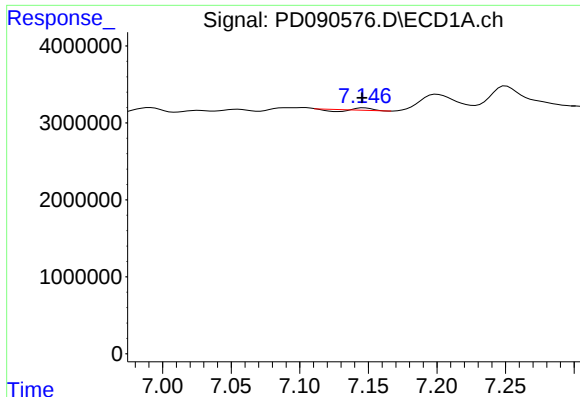
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.019 min
Response: 3361356
Conc: 0.98 ng/ml



#18 Endrin aldehyde

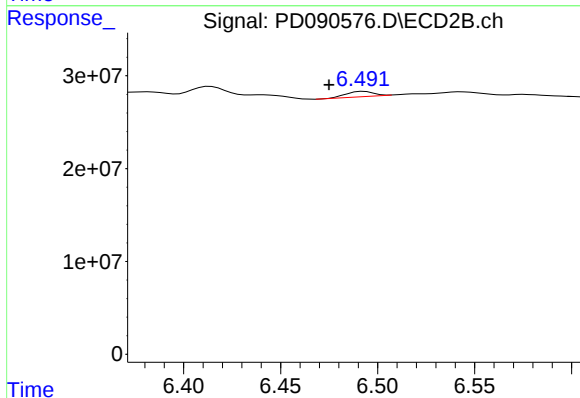
R.T.: 6.233 min
Delta R.T.: -0.019 min
Response: 36201232
Conc: 1.54 ng/ml



#19 Endosulfan Sulfate

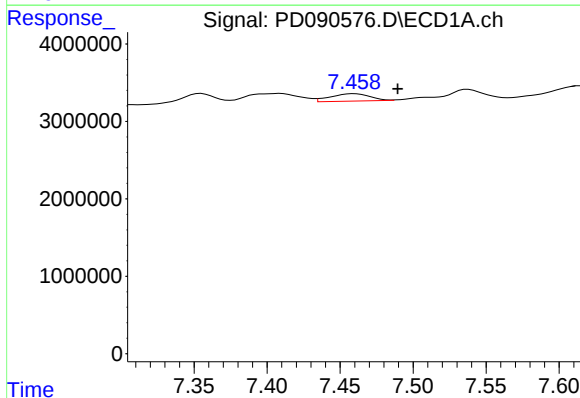
R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 80132
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



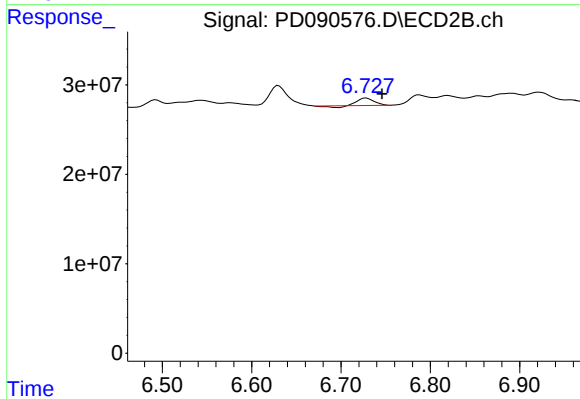
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.018 min
Response: 5394101
Conc: 0.17 ng/ml



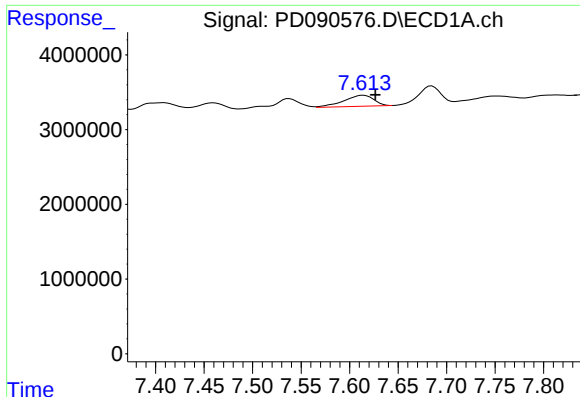
#20 Methoxychlor

R.T.: 7.460 min
Delta R.T.: -0.030 min
Response: 1802307
Conc: 0.76 ng/ml



#20 Methoxychlor

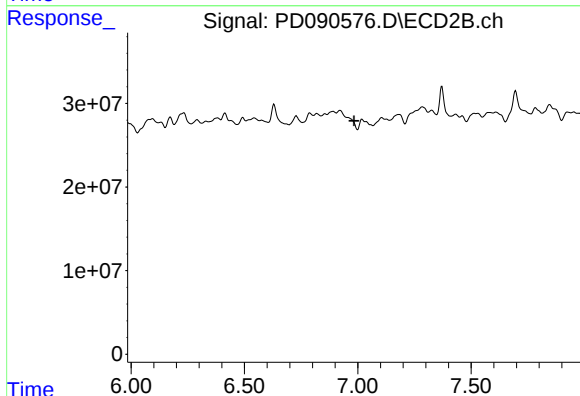
R.T.: 6.728 min
Delta R.T.: -0.018 min
Response: 9079161
Conc: 0.52 ng/ml



#21 Endrin ketone

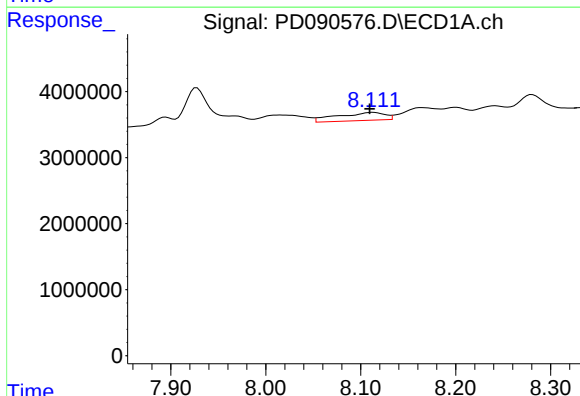
R.T.: 7.614 min
Delta R.T.: -0.013 min
Response: 3172521
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



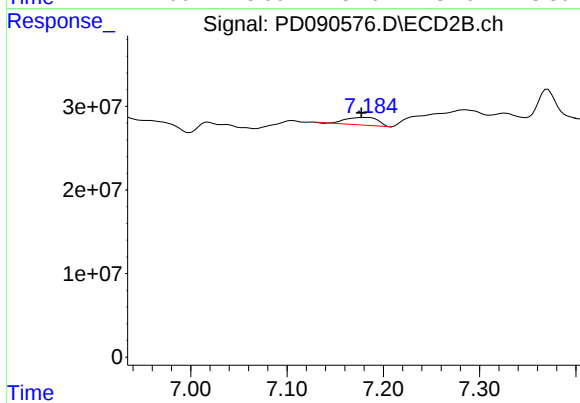
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



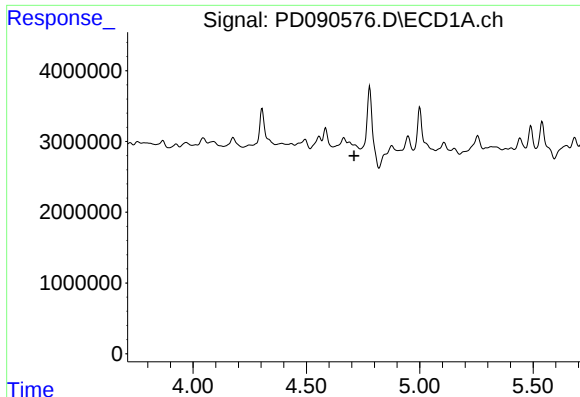
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.003 min
Response: 4214086
Conc: 1.14 ng/ml



#22 Mirex

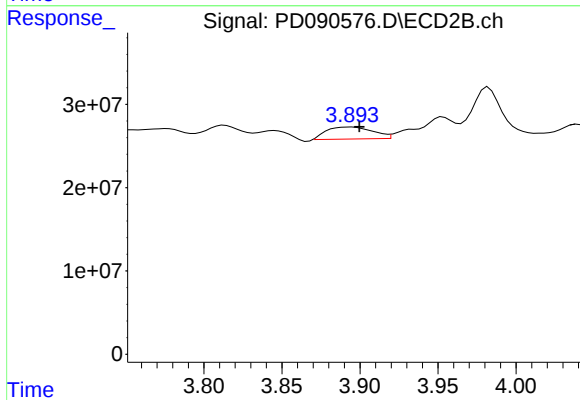
R.T.: 7.185 min
Delta R.T.: 0.007 min
Response: 21230565
Conc: 0.77 ng/ml



#23 Chlordane-1

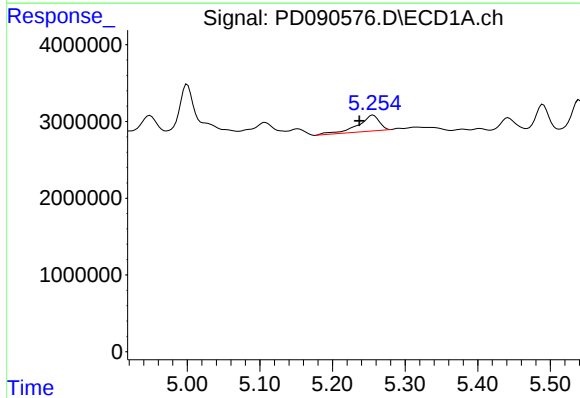
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



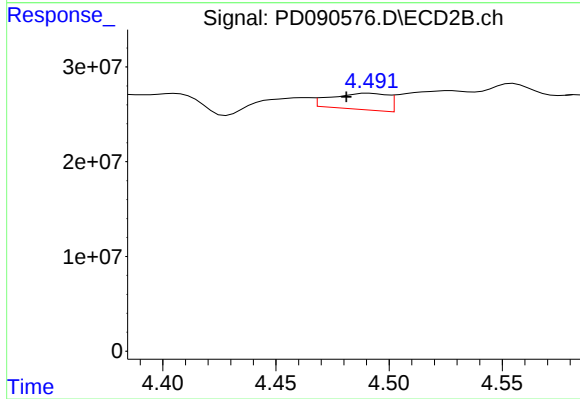
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.005 min
Response: 29875485
Conc: 24.82 ng/ml



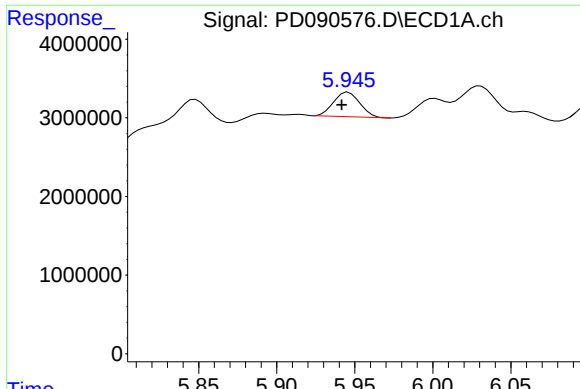
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.019 min
Response: 4184147
Conc: 19.50 ng/ml



#24 Chlordane-2

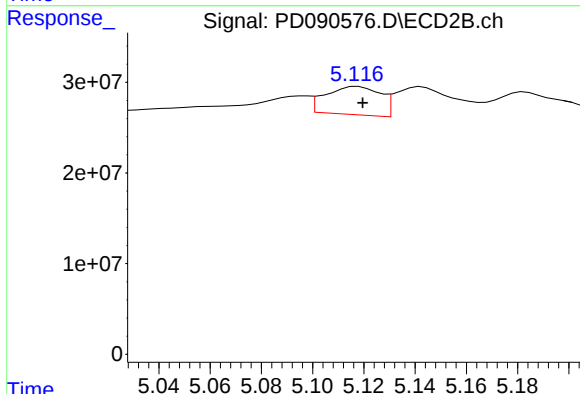
R.T.: 4.491 min
Delta R.T.: 0.010 min
Response: 29731401
Conc: 23.78 ng/ml



#25 Chlordane-3

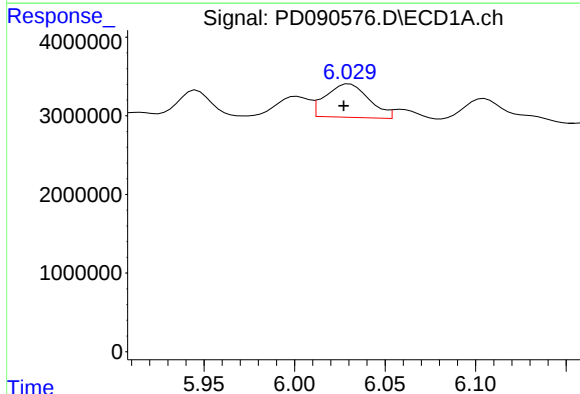
R.T.: 5.946 min
Delta R.T.: 0.004 min
Response: 3669098
Conc: 4.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



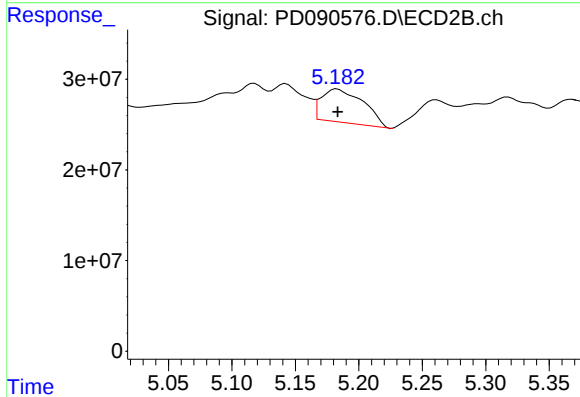
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 46027344
Conc: 12.14 ng/ml



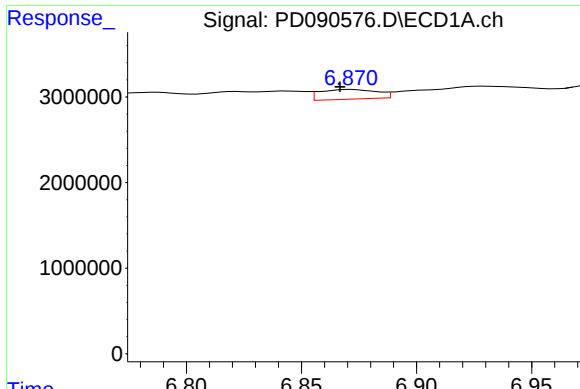
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 7058297
Conc: 6.92 ng/ml



#26 Chlordane-4

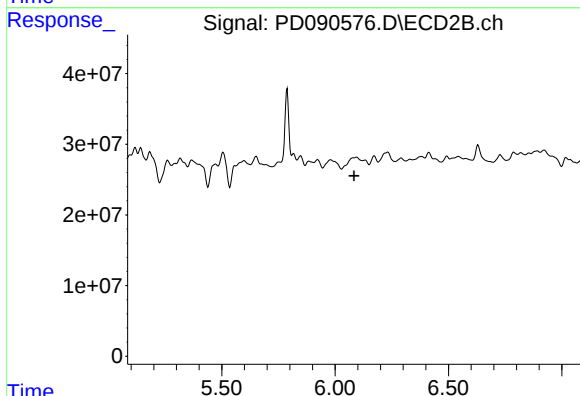
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 85355146
Conc: 26.21 ng/ml



#27 Chlordane-5

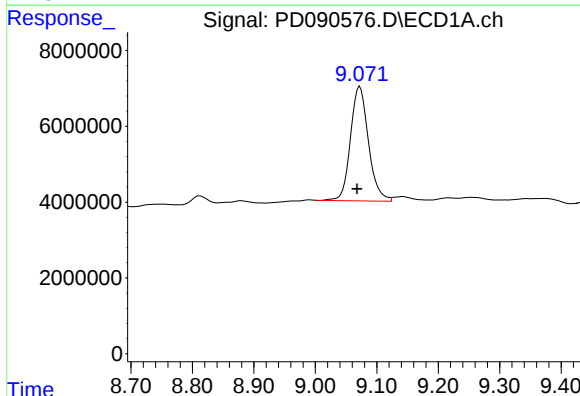
R.T.: 6.872 min
Delta R.T.: 0.005 min
Response: 1950106
Conc: 10.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



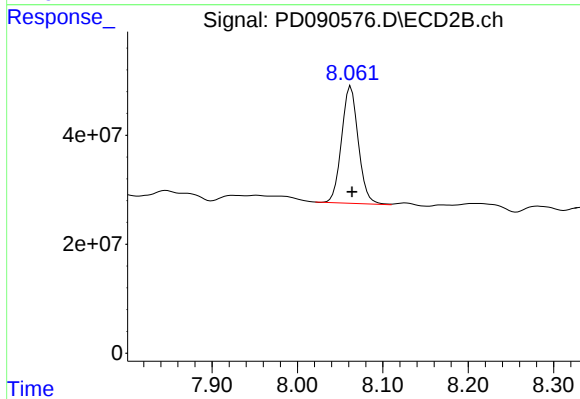
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.004 min
Response: -1309074
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.005 min
Response: 61378550
Conc: 12.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 292338029
Conc: 9.02 ng/ml