

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
 Data File : PD090990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 13:38
 Operator : AR\AJ
 Sample : Q3546-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:25:41 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...	3.544	2.874	77734110	559.4E6	24.961	18.785
28)	SA Decachlor...	9.063	8.058	72266675	490.7E6	15.448	16.198
Target Compounds							
2)	A alpha-BHC	3.971f	3.384	7666321	13490177	1.068	0.264 #
3)	MA gamma-BHC...	0.000	3.722	0	10062426	N.D.	0.213 #
4)	MA Heptachlor	4.941f	4.075	5922716	33353669	1.060	0.748 #
5)	MB Aldrin	5.256	4.358	992649	12092240	0.152	0.261 #
6)	B beta-BHC	4.510	4.024	3676230	11631960	1.403	0.587 #
7)	B delta-BHC	4.770	4.250	23474422	11234257	3.472	0.235 #
8)	B Heptachlo...	5.682	4.859	4443158	7480939	0.768	0.175 #
9)	A Endosulfan I	6.061	5.258f	541423	33012094	0.098	0.838 #
10)	B gamma-Chl...	5.933	5.117	461254	6499913	0.078	0.145 #
11)	B alpha-Chl...	6.022	5.179	3415174	55253062	0.553	1.281 #
12)	B 4,4'-DDE	6.188	5.362	11014959	119.8E6	2.068	2.732 #
13)	MA Dieldrin	6.339	5.499	1563246	48665768	0.268	1.101 #
14)	MA Endrin	6.570	5.780	1344825	46303439	0.271	1.143 #
15)	B Endosulfa...	6.766	6.058	5326791	23991018	1.065	0.639 #
16)	A 4,4'-DDD	6.697	5.916	10159097	39773683	2.506	1.092 #
17)	MA 4,4'-DDT	7.013	6.171	32120522	271.4E6	7.814	7.737
18)	B Endrin al...	6.904	6.234f	3286606	11941223	0.897	0.431 #
19)	B Endosulfa...	7.143	6.489f	8914028	10171448	1.922	0.284 #
20)	A Methoxychlor	0.000	6.727f	0	27676445	N.D.	1.588 #
21)	B Endrin ke...	7.611	6.960f	16875640	26945528	3.473	0.714 #
22)	Mirex	0.000	7.163	0	24642838	N.D.	0.959 #
23)	Chlordane-1	4.684f	3.901	5069193	28160449	26.825	22.596
24)	Chlordane-2	5.256f	0.000	992649	0	5.140	N.D. #
25)	Chlordane-3	5.933	5.117	461254	6499913	0.605	1.670 #
26)	Chlordane-4	6.022	5.179	3415174	55253062	3.525	16.537 #
27)	Chlordane-5	6.846f	6.091	867698	15984219	5.775	10.829 #

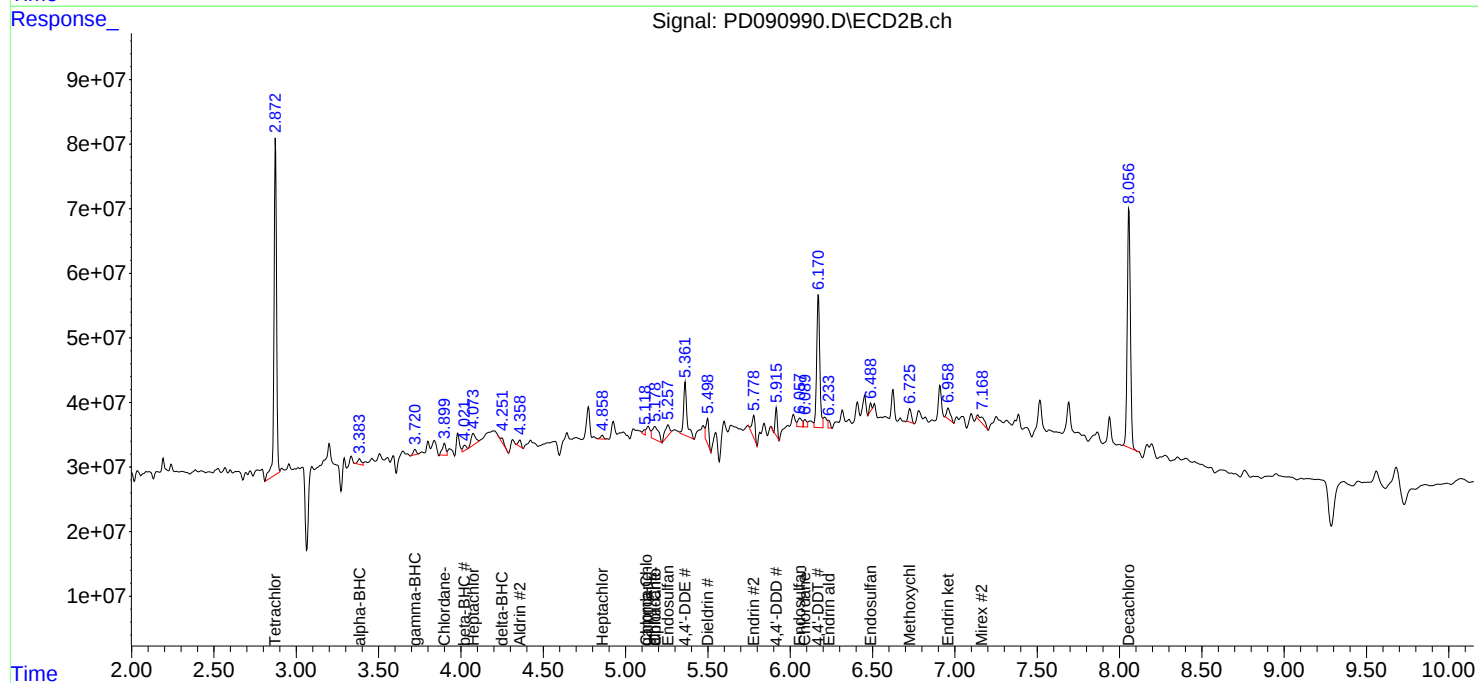
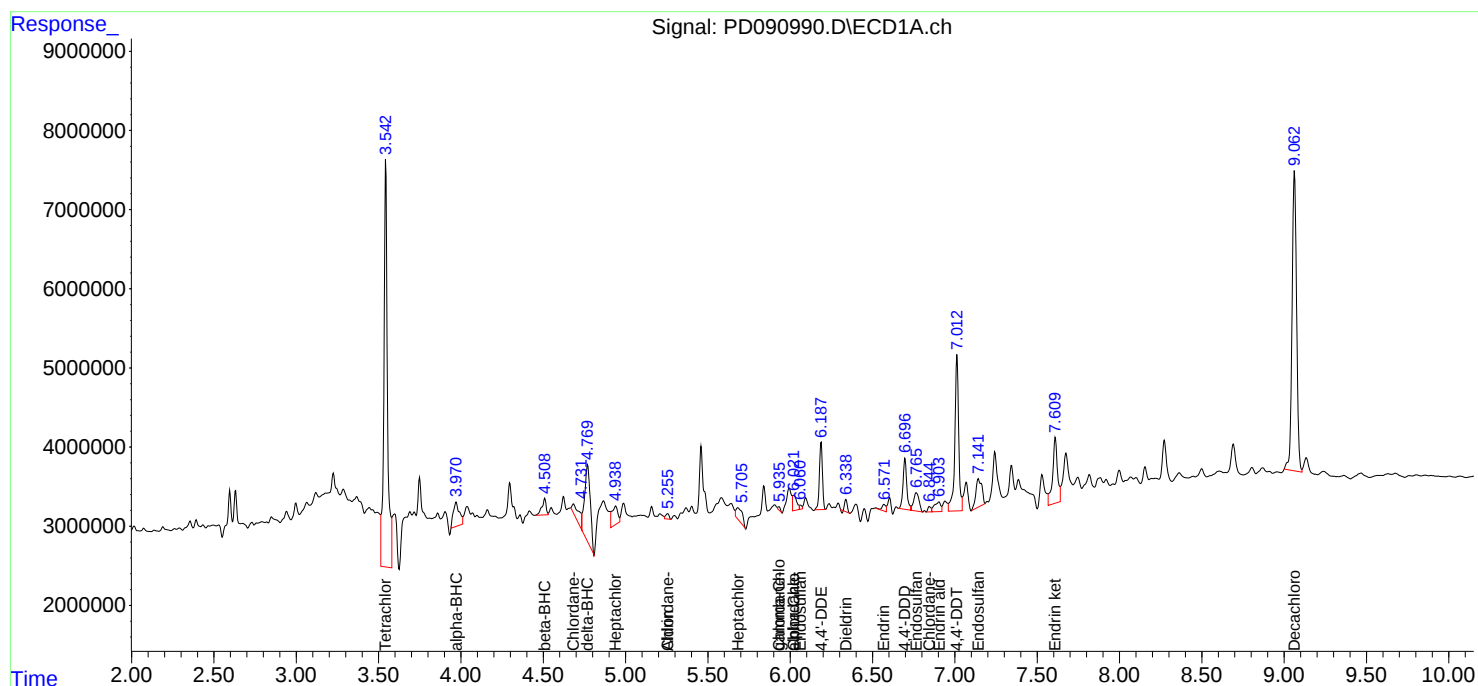
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

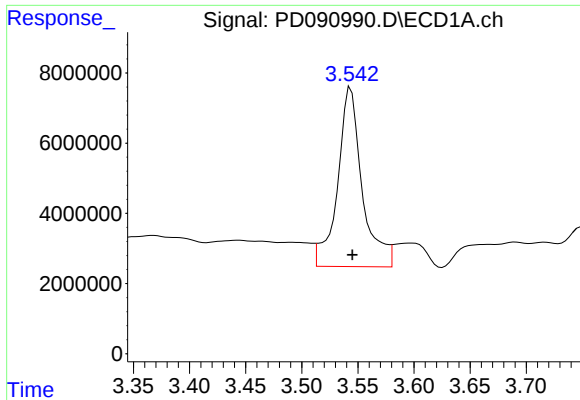
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
Data File : PD090990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 13:38
Operator : AR\AJ
Sample : Q3546-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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TP-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:25:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

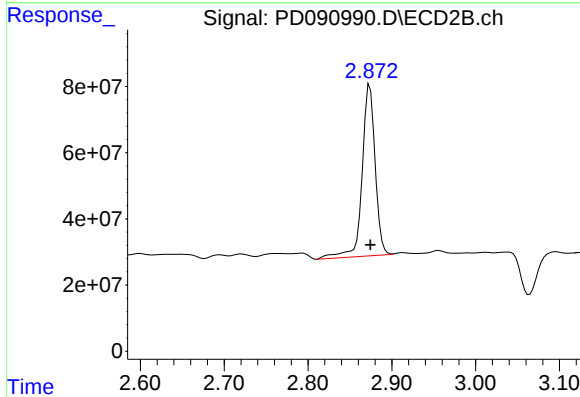




#1 Tetrachloro-m-xylene

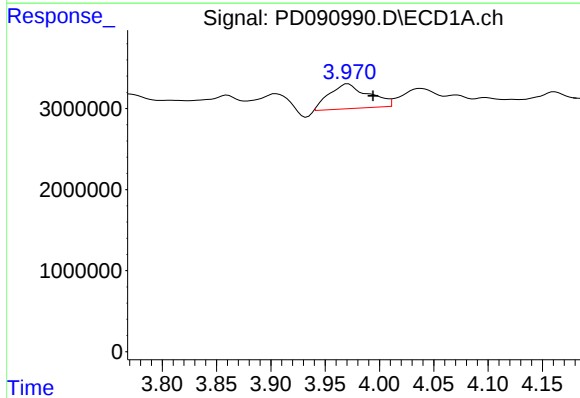
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 77734110
Conc: 24.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-COMP



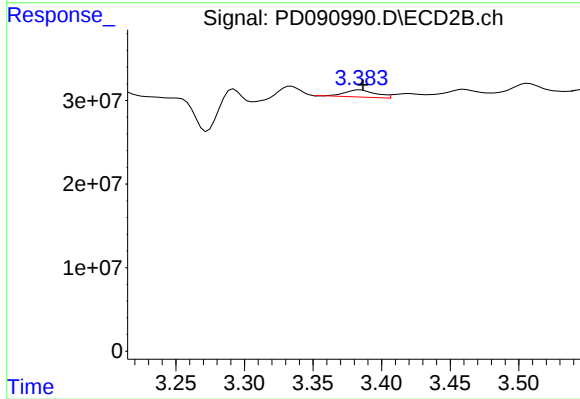
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 559368899
Conc: 18.79 ng/ml



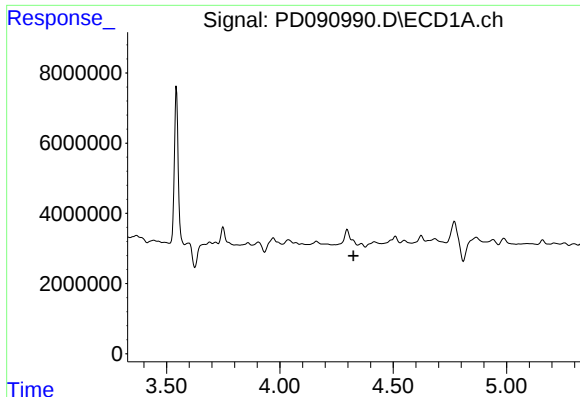
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: -0.023 min
Response: 7666321
Conc: 1.07 ng/ml



#2 alpha-BHC

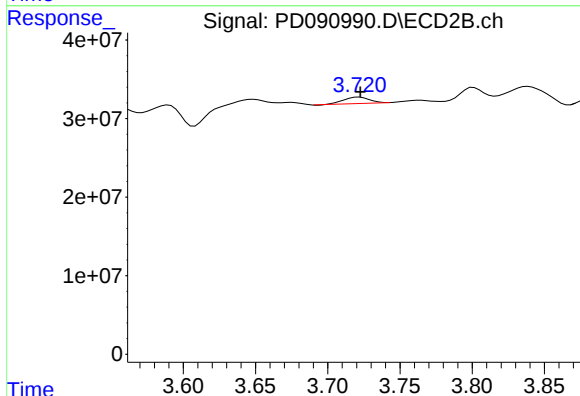
R.T.: 3.384 min
Delta R.T.: -0.002 min
Response: 13490177
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

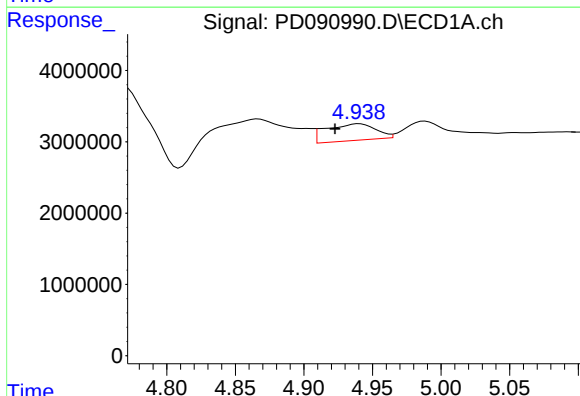
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-COMP



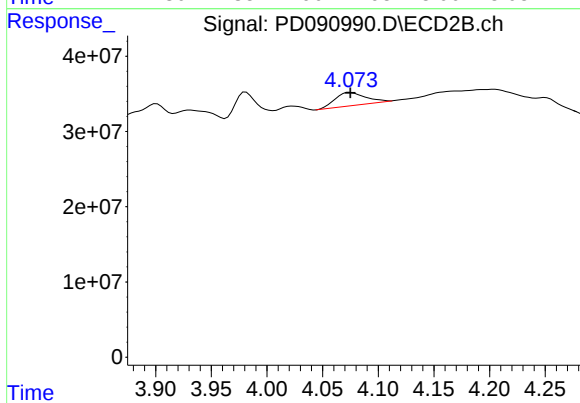
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 10062426
Conc: 0.21 ng/ml



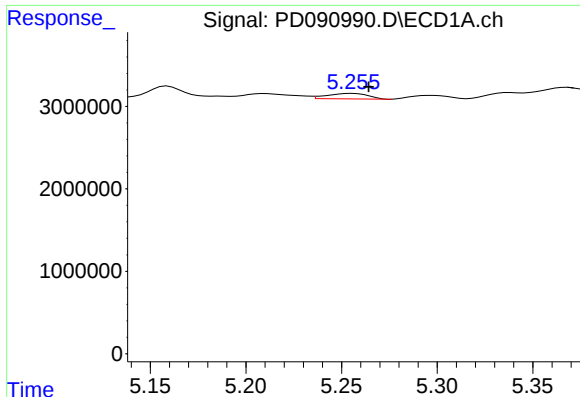
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.018 min
Response: 5922716
Conc: 1.06 ng/ml



#4 Heptachlor

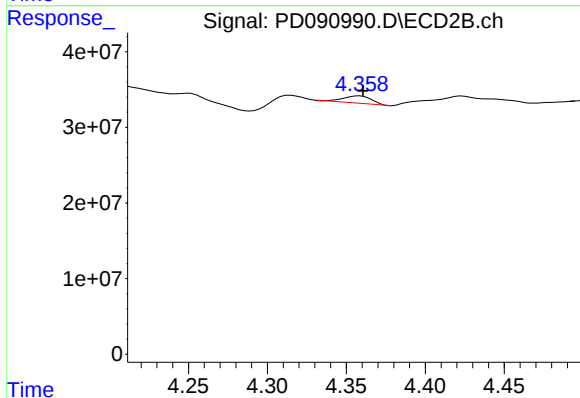
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 33353669
Conc: 0.75 ng/ml



#5 Aldrin

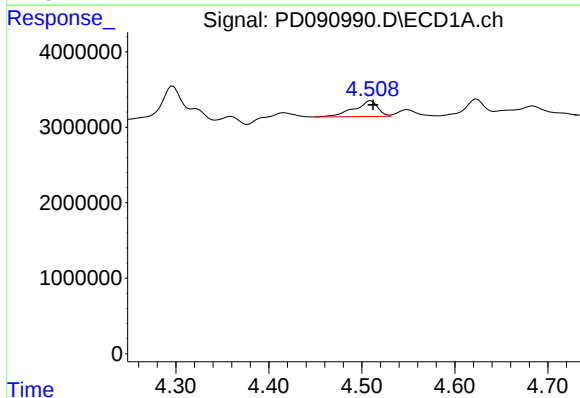
R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 992649
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-COMP



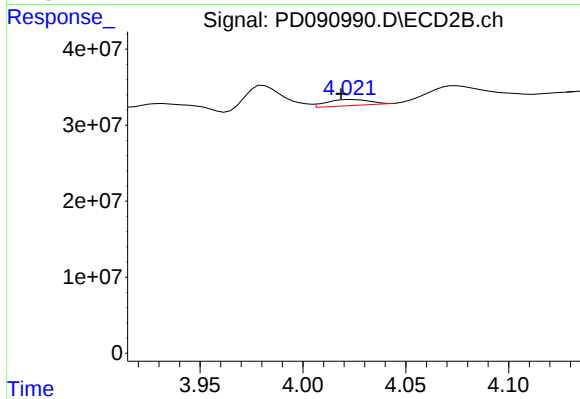
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 12092240
Conc: 0.26 ng/ml



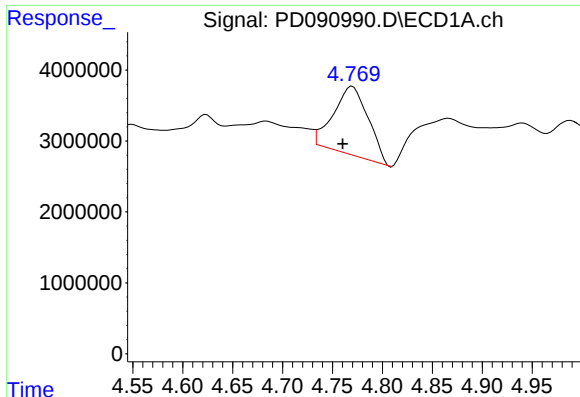
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.002 min
Response: 3676230
Conc: 1.40 ng/ml



#6 beta-BHC

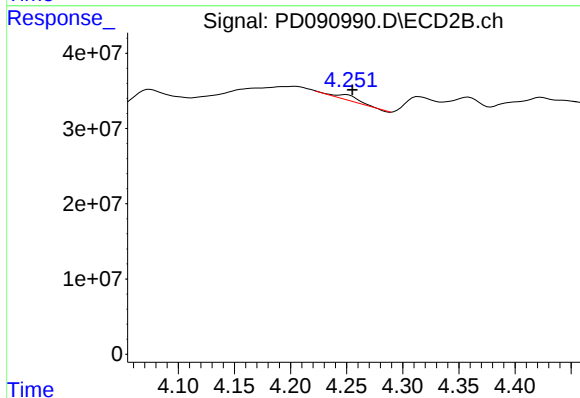
R.T.: 4.024 min
Delta R.T.: 0.005 min
Response: 11631960
Conc: 0.59 ng/ml



#7 delta-BHC

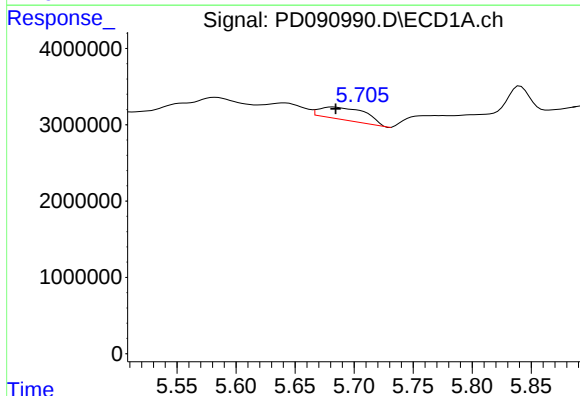
R.T.: 4.770 min
Delta R.T.: 0.010 min
Response: 23474422
Conc: 3.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-COMP



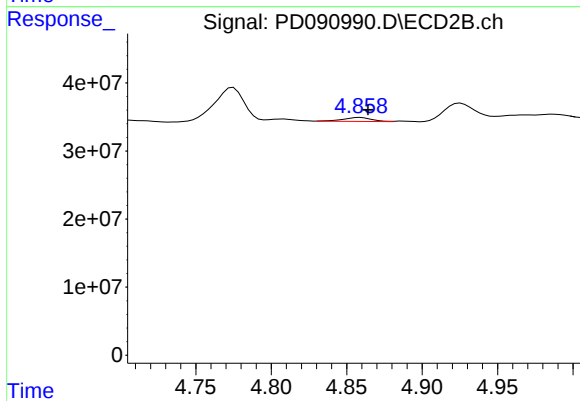
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: -0.005 min
Response: 11234257
Conc: 0.24 ng/ml



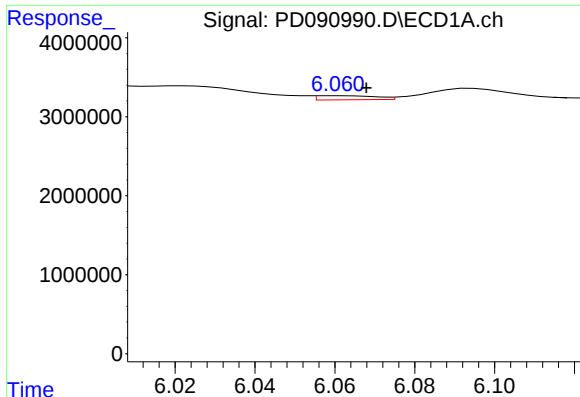
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 4443158
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

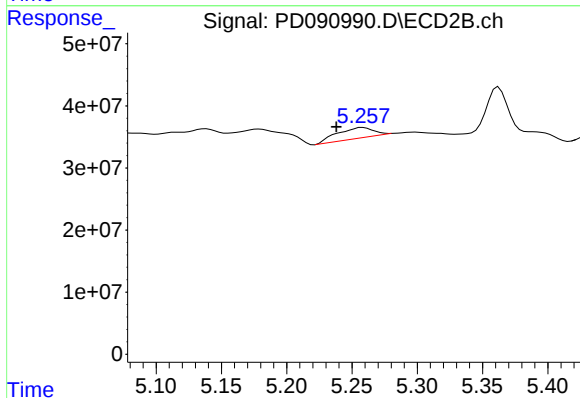
R.T.: 4.859 min
Delta R.T.: -0.005 min
Response: 7480939
Conc: 0.18 ng/ml



#9 Endosulfan I

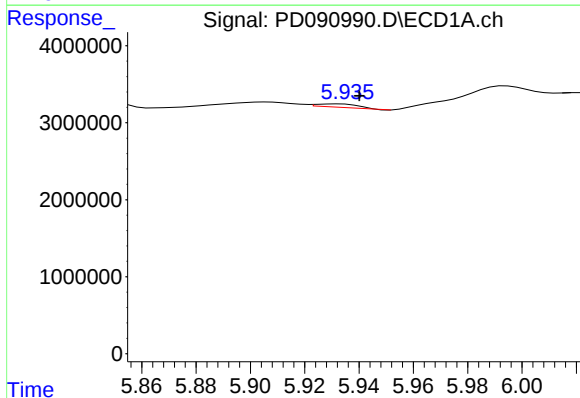
R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 541423
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-COMP



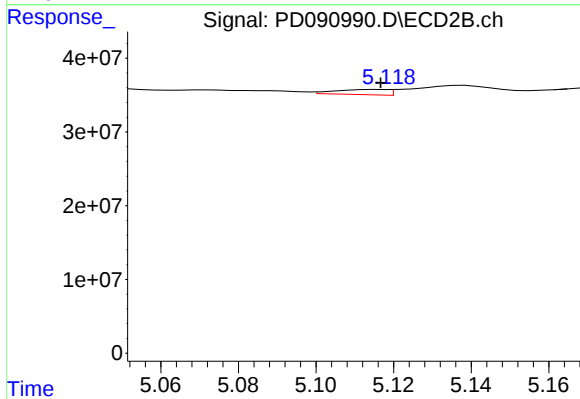
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: 0.020 min
Response: 33012094
Conc: 0.84 ng/ml



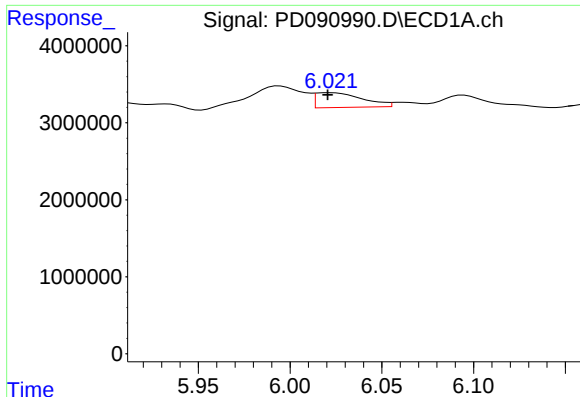
#10 gamma-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.007 min
Response: 461254
Conc: 0.08 ng/ml



#10 gamma-Chlordane

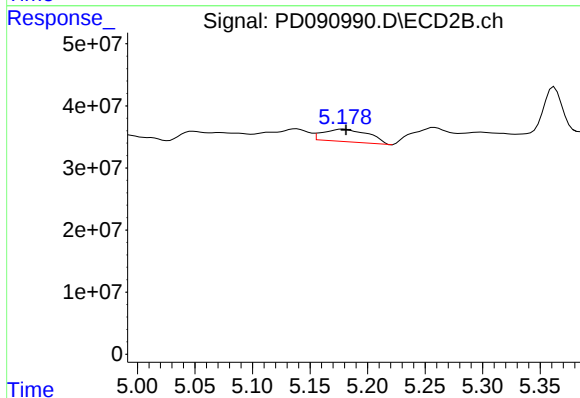
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 6499913
Conc: 0.14 ng/ml



#11 alpha-Chlordane

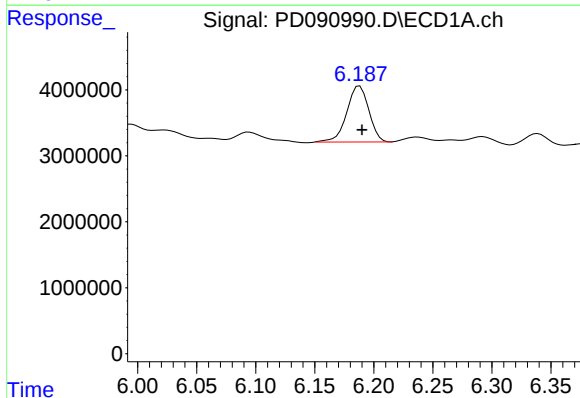
R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 3415174
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-COMP



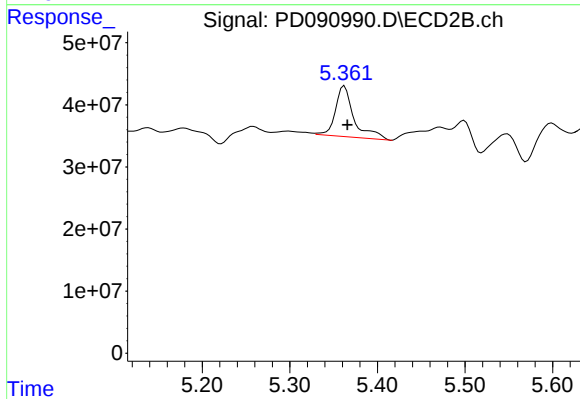
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 55253062
Conc: 1.28 ng/ml



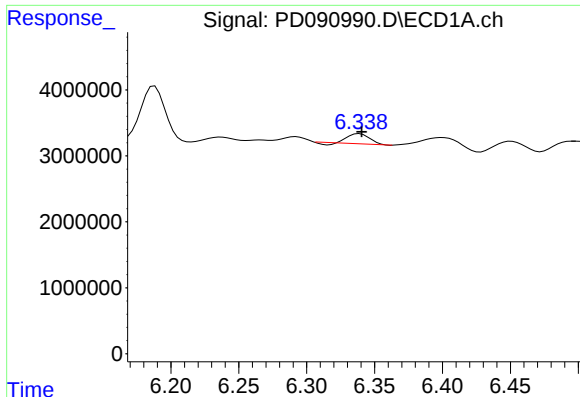
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 11014959
Conc: 2.07 ng/ml



#12 4,4'-DDE

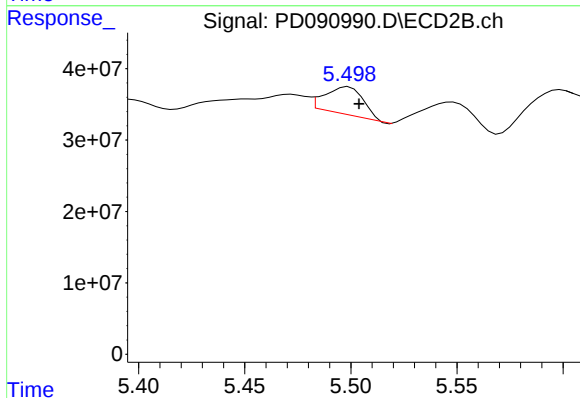
R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 119785155
Conc: 2.73 ng/ml



#13 Dieldrin

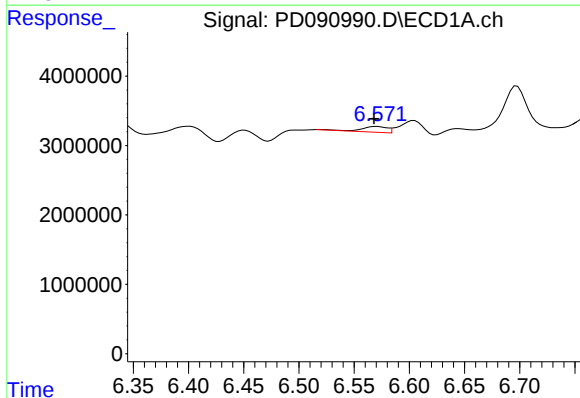
R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 1563246
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-COMP



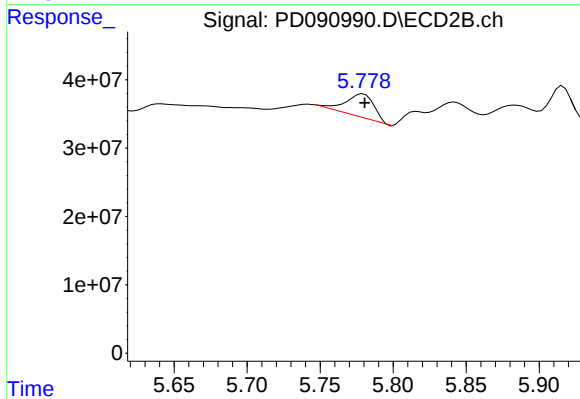
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 48665768
Conc: 1.10 ng/ml



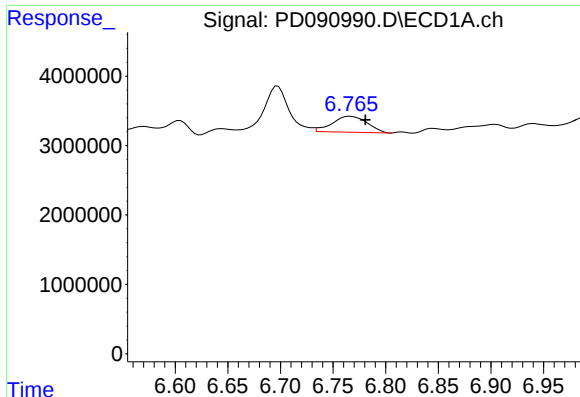
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.002 min
Response: 1344825
Conc: 0.27 ng/ml



#14 Endrin

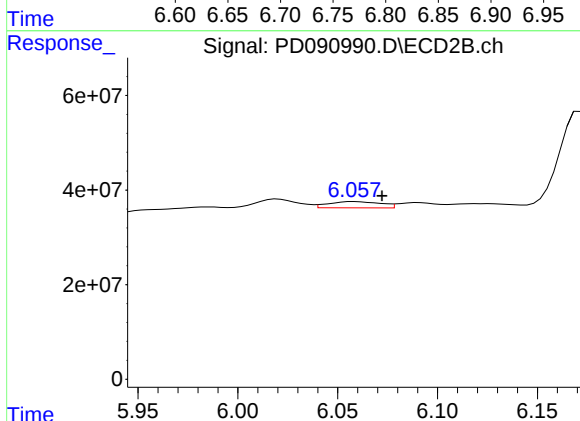
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 46303439
Conc: 1.14 ng/ml



#15 Endosulfan II

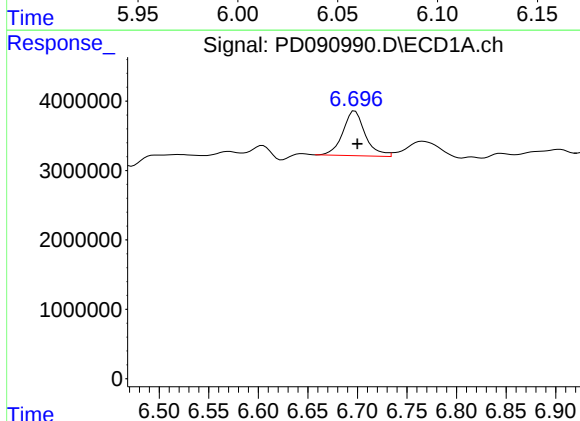
R.T.: 6.766 min
Delta R.T.: -0.015 min
Response: 5326791
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-COMP



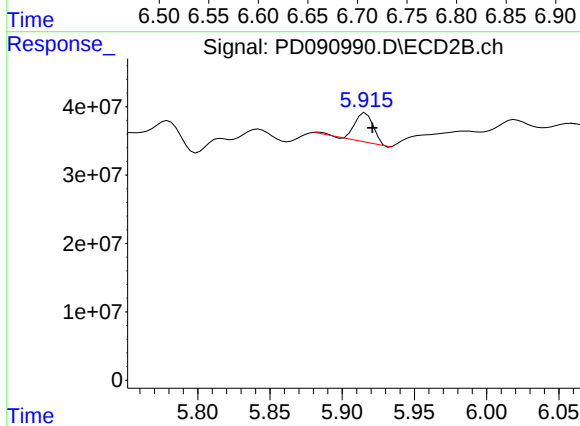
#15 Endosulfan II

R.T.: 6.058 min
Delta R.T.: -0.014 min
Response: 23991018
Conc: 0.64 ng/ml



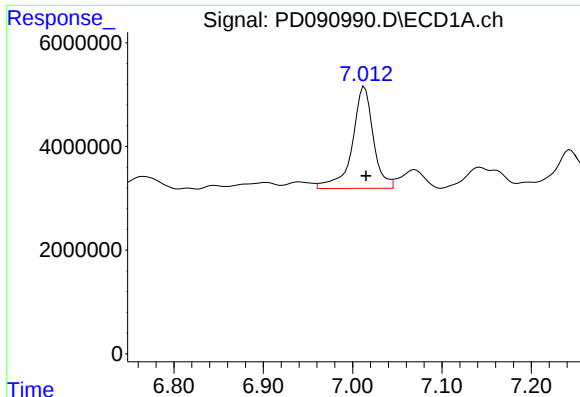
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 10159097
Conc: 2.51 ng/ml



#16 4,4'-DDD

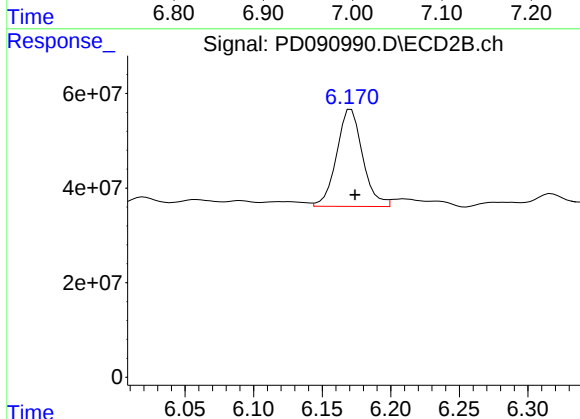
R.T.: 5.916 min
Delta R.T.: -0.005 min
Response: 39773683
Conc: 1.09 ng/ml



#17 4,4'-DDT

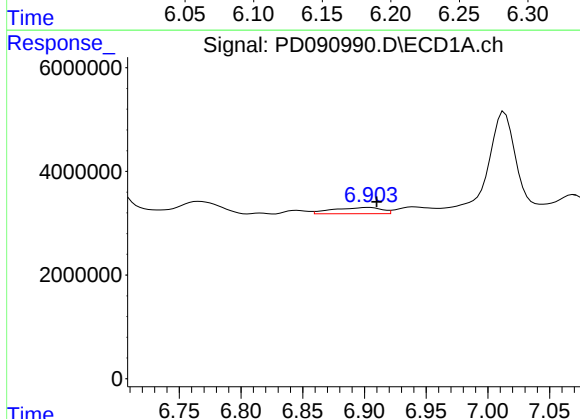
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 32120522
Conc: 7.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-COMP



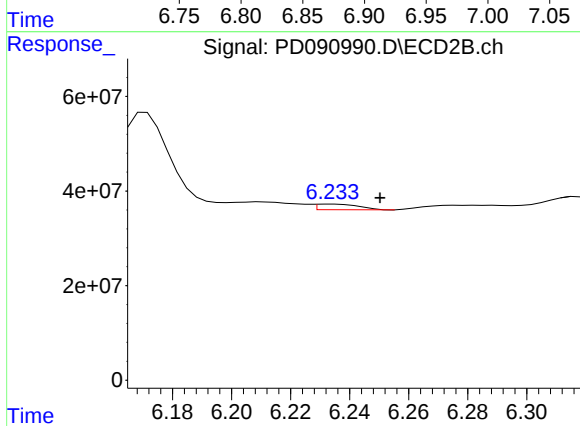
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 271377346
Conc: 7.74 ng/ml



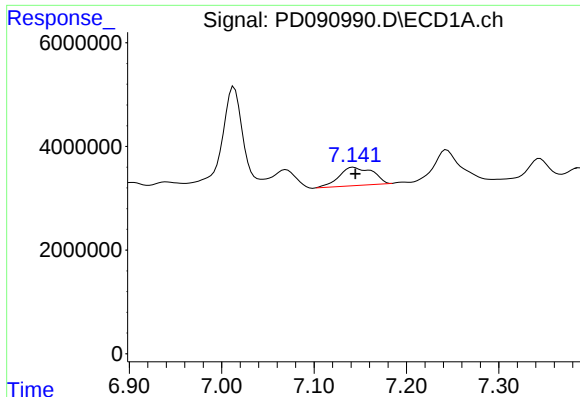
#18 Endrin aldehyde

R.T.: 6.904 min
Delta R.T.: -0.006 min
Response: 3286606
Conc: 0.90 ng/ml



#18 Endrin aldehyde

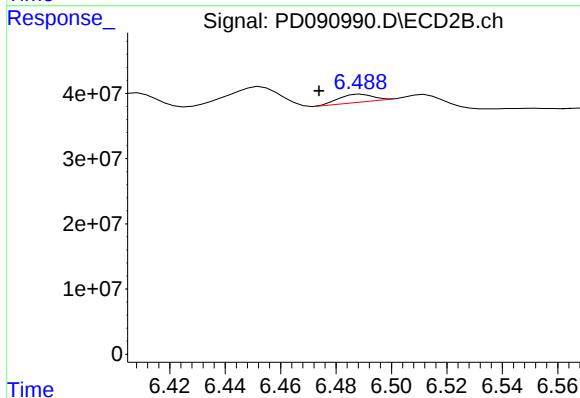
R.T.: 6.234 min
Delta R.T.: -0.017 min
Response: 11941223
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

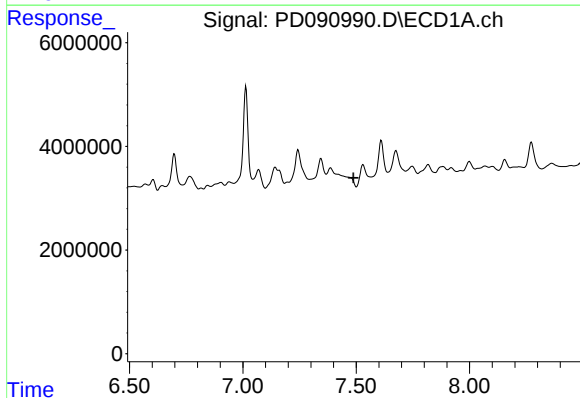
R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 8914028
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-COMP



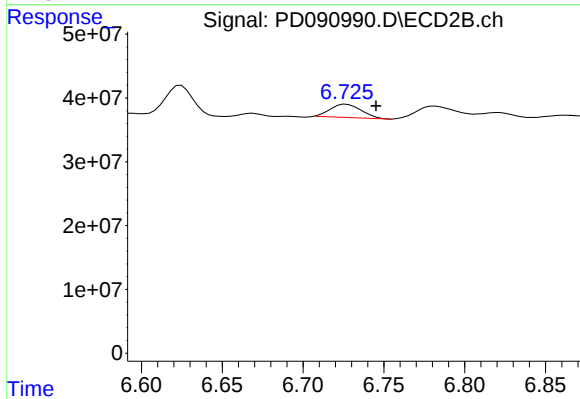
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: 0.015 min
Response: 10171448
Conc: 0.28 ng/ml



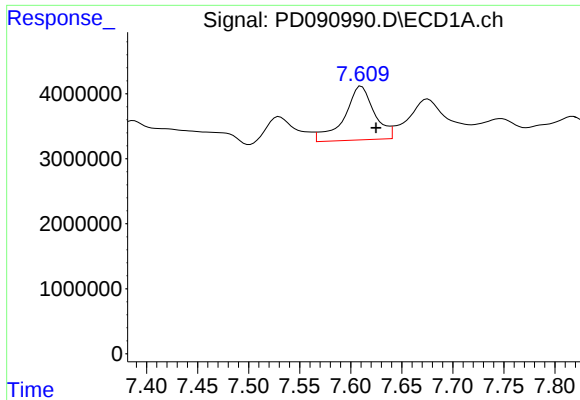
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#20 Methoxychlor

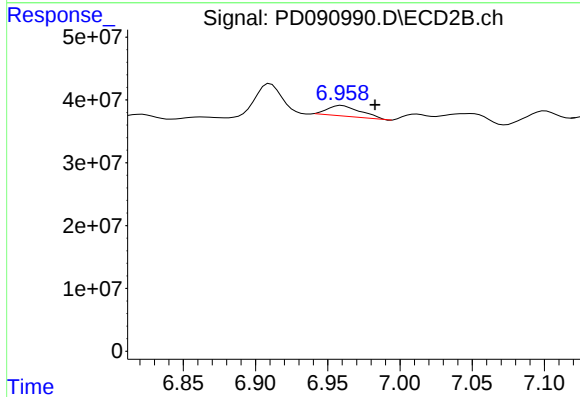
R.T.: 6.727 min
Delta R.T.: -0.018 min
Response: 27676445
Conc: 1.59 ng/ml



#21 Endrin ketone

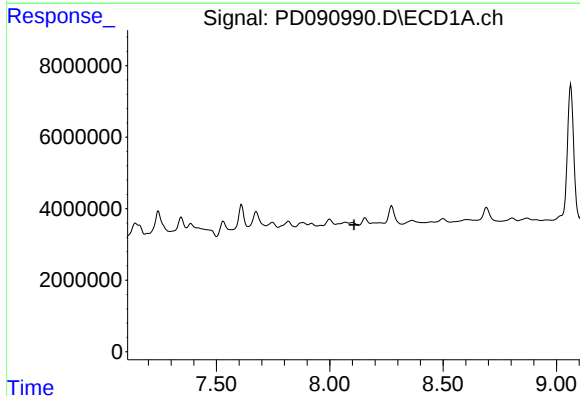
R.T.: 7.611 min
Delta R.T.: -0.014 min
Response: 16875640
Conc: 3.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-COMP



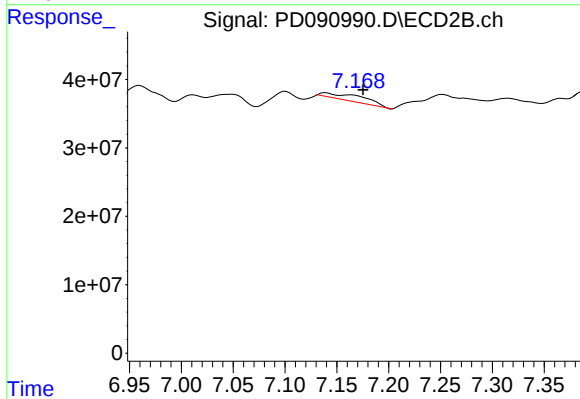
#21 Endrin ketone

R.T.: 6.960 min
Delta R.T.: -0.023 min
Response: 26945528
Conc: 0.71 ng/ml



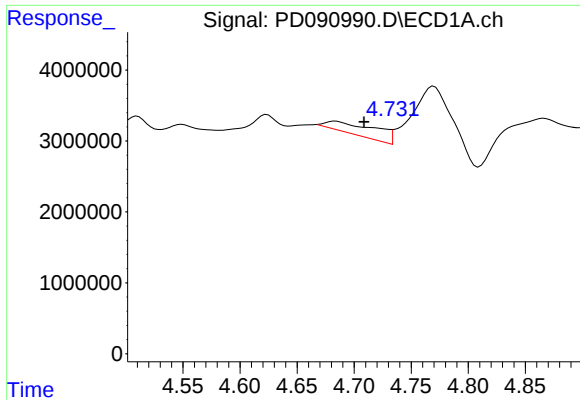
#22 Mirex

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



#22 Mirex

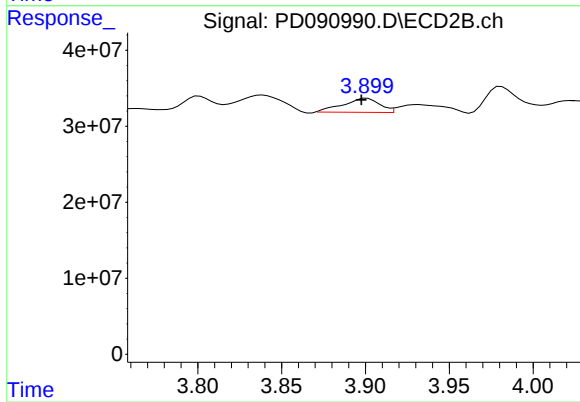
R.T.: 7.163 min
Delta R.T.: -0.012 min
Response: 24642838
Conc: 0.96 ng/ml



#23 Chlordane-1

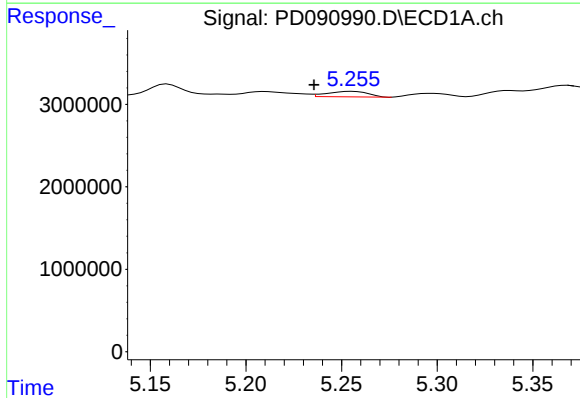
R.T.: 4.684 min
Delta R.T.: -0.025 min
Response: 5069193
Conc: 26.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-COMP



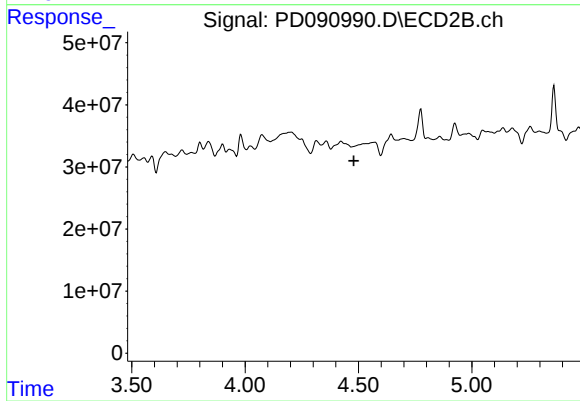
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: 0.003 min
Response: 28160449
Conc: 22.60 ng/ml



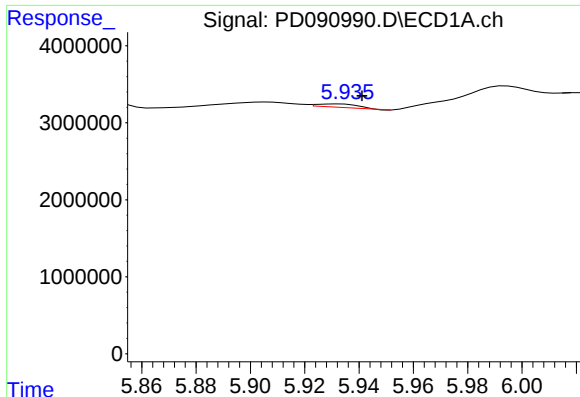
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.020 min
Response: 992649
Conc: 5.14 ng/ml



#24 Chlordane-2

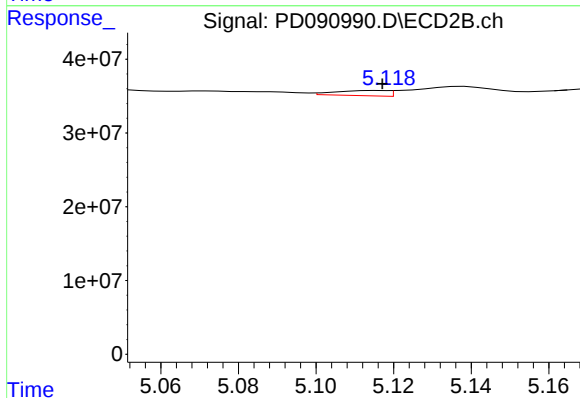
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.



#25 Chlordane-3

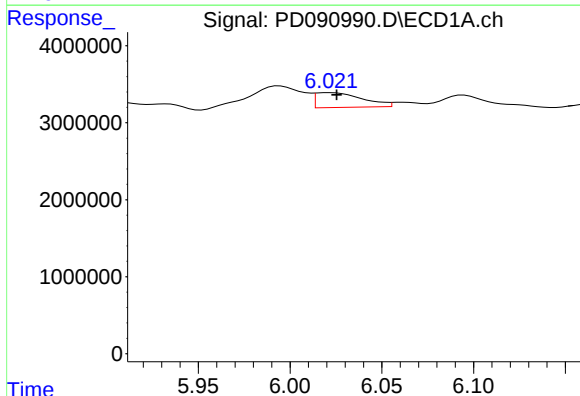
R.T.: 5.933 min
Delta R.T.: -0.008 min
Response: 461254
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-COMP



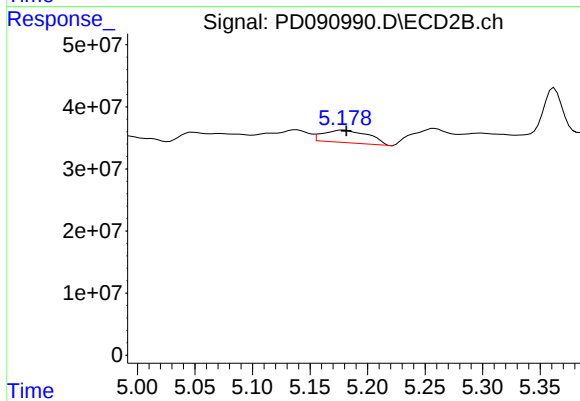
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 6499913
Conc: 1.67 ng/ml



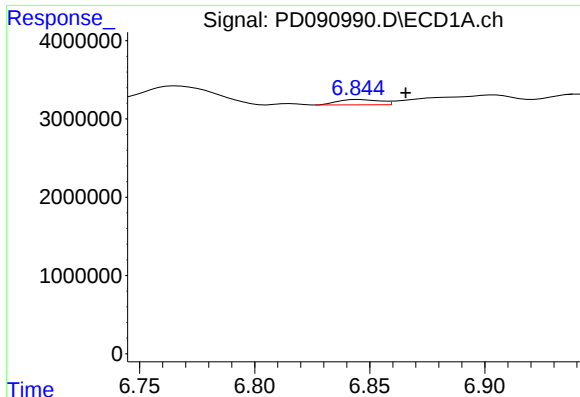
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 3415174
Conc: 3.52 ng/ml



#26 Chlordane-4

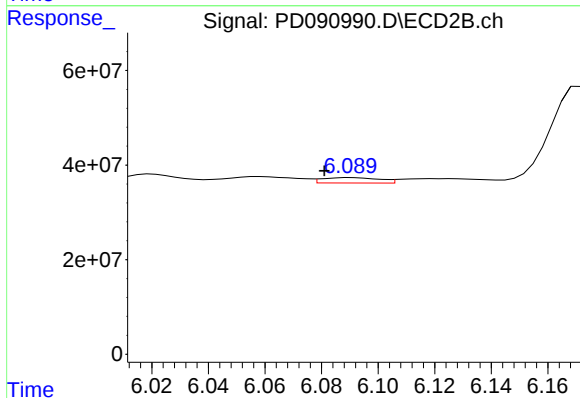
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 55253062
Conc: 16.54 ng/ml



#27 Chlordane-5

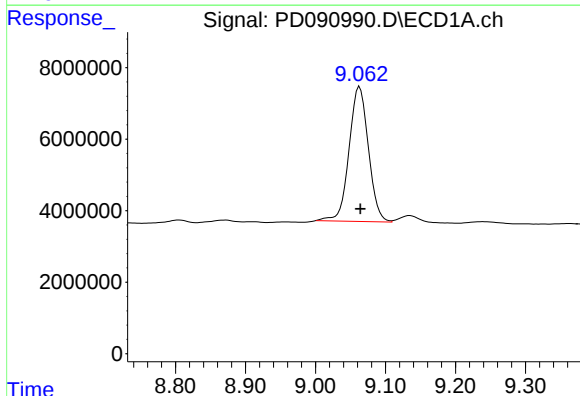
R.T.: 6.846 min
Delta R.T.: -0.020 min
Response: 867698
Conc: 5.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-COMP



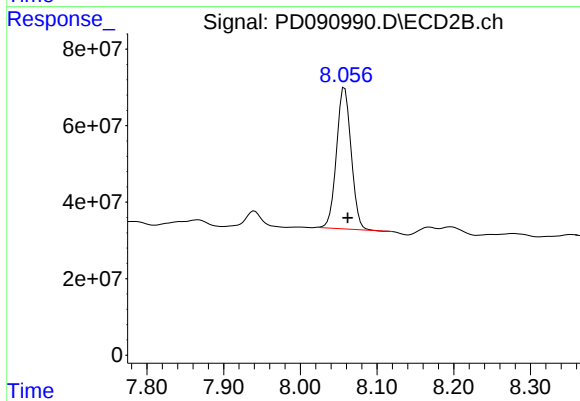
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.010 min
Response: 15984219
Conc: 10.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.001 min
Response: 72266675
Conc: 15.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 490661483
Conc: 16.20 ng/ml