

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
 Data File : PD091303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 11:26
 Operator : AR\AJ
 Sample : PB170629BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170629BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 22:44:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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	2.870	61683845	836.8E6	17.886	22.844 #
28)	SA Decachlor...	9.068	8.057	92274331	772.5E6	18.522	19.519
Target Compounds							
2)	A alpha-BHC	3.997	3.382	6561757	60500507	0.821	0.957
3)	MA gamma-BHC...	4.328	3.719	4890234	61266145	0.654	1.060 #
4)	MA Heptachlor	4.925	4.070	77163295	553.0E6	10.774	10.017
5)	MB Aldrin	5.238f	4.360	51853893	84152629	7.146	1.491 #
6)	B beta-BHC	4.516	4.015	4825339	41284216	1.661	1.718
7)	B delta-BHC	4.764	4.251	14820350	175.1E6	1.994	2.994 #
8)	B Heptachlo...	5.669	4.861	33706346	73617221	5.188	1.445 #
9)	A Endosulfan I	6.069	5.219f	4327749	154.5E6	0.705	3.229 #
10)	B gamma-Chl...	5.943	5.112	182.7E6	1213.5E6	28.109	22.214
11)	B alpha-Chl...	6.028	5.177	223.1E6	1038.8E6	32.414	19.851 #
12)	B 4,4'-DDE	6.191	5.361	5494779	54660595	0.947	1.023
13)	MA Dieldrin	6.346	5.498	11863089	58852930	1.835	1.084 #
14)	MA Endrin	6.571	5.778	86577	135.1E6	0.017	2.989 #
15)	B Endosulfa...	6.783	6.076	11963482	474.5E6	2.152	10.165 #
16)	A 4,4'-DDD	6.680f	5.914	30304464	26837172	6.170	0.549 #
17)	MA 4,4'-DDT	7.018	6.170	4277074	64957756	1.034	1.660 #
18)	B Endrin al...	6.914	6.246	17287669	142.4E6	4.150	4.035
19)	B Endosulfa...	7.148	6.470	7846810	94549866	1.525	2.109 #
20)	A Methoxychlor	7.490	6.741	3580512	28219871	1.647	1.407
21)	B Endrin ke...	7.628	6.978	8550573	84280078	1.518	1.654
23)	Chlordane-1	4.711	3.893	47149781	350.9E6	191.621	203.962
24)	Chlordane-2	5.238	4.474	51853893	359.7E6	209.994	205.395
25)	Chlordane-3	5.943	5.112	182.7E6	1213.5E6	189.389	210.911
26)	Chlordane-4	6.028	5.177	223.1E6	1038.8E6	185.730	217.166
27)	Chlordane-5	6.868	6.076	35958475	474.5E6	182.002	233.836 #

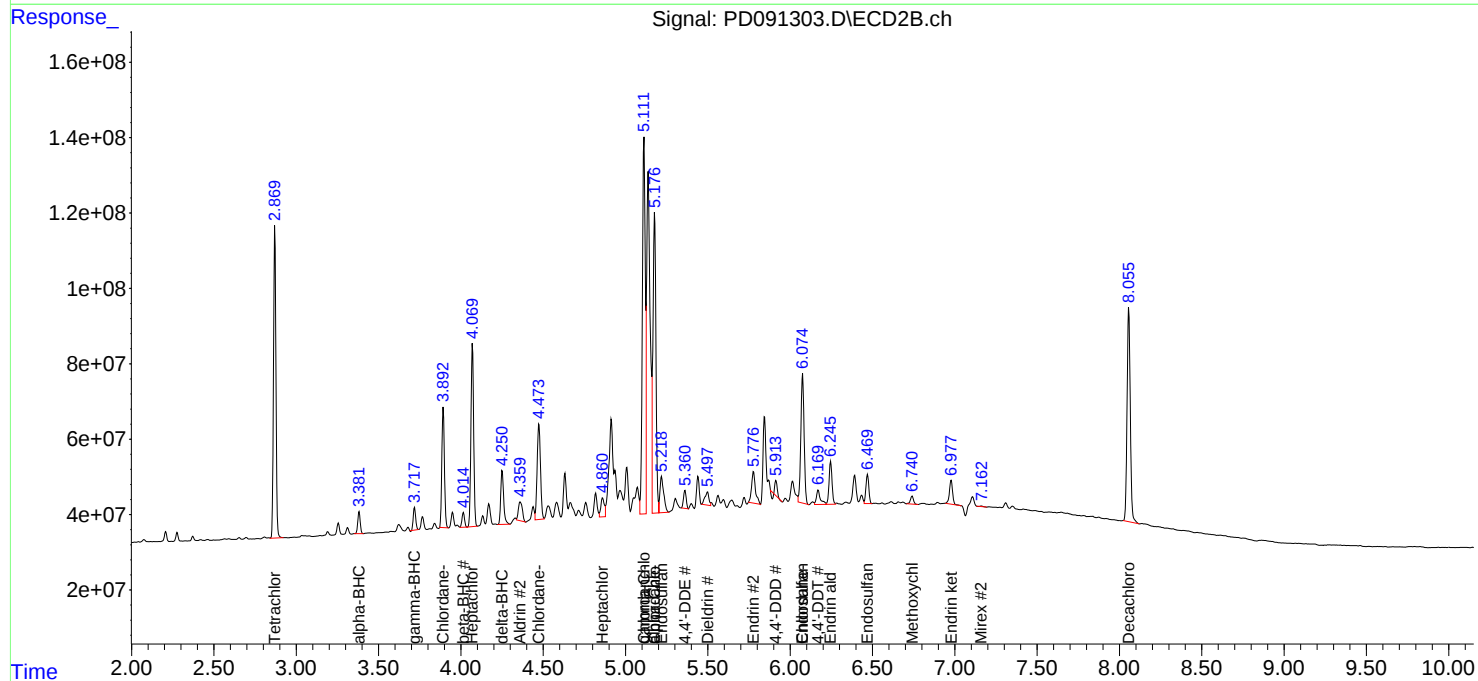
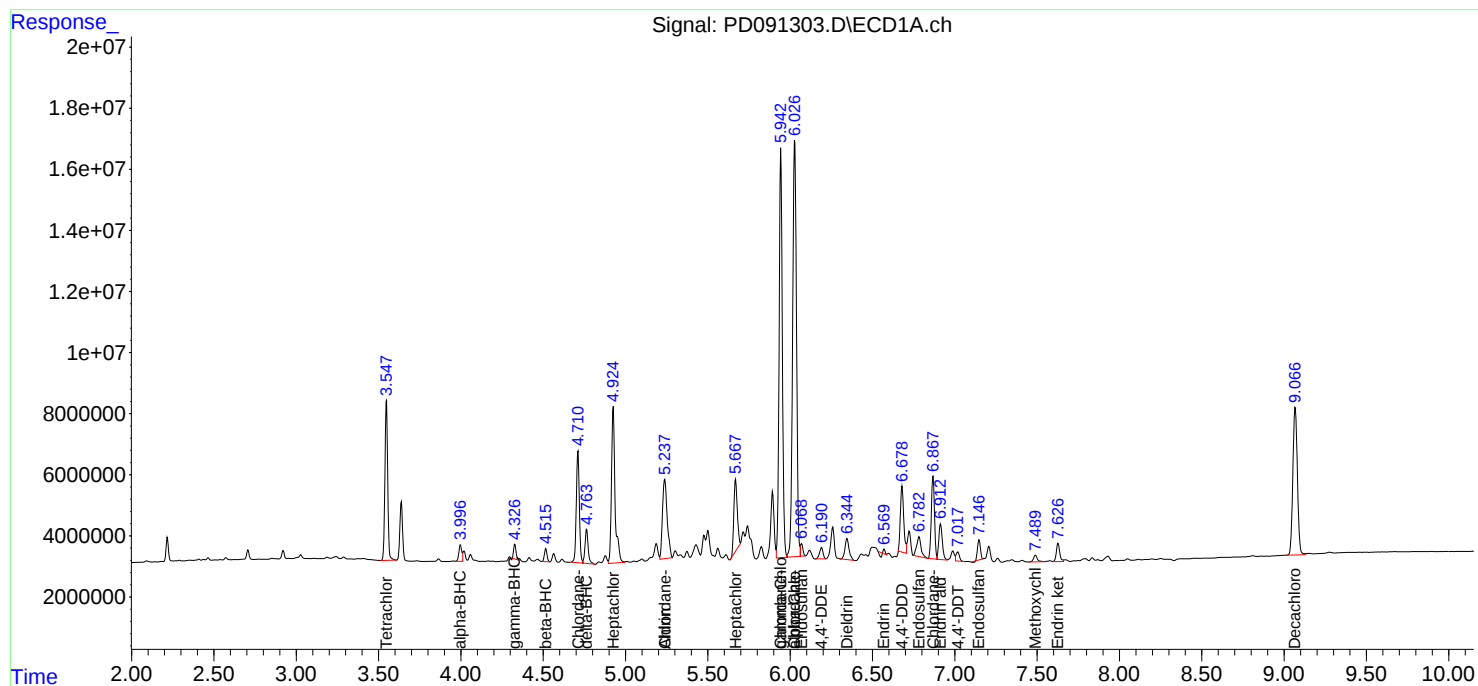
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

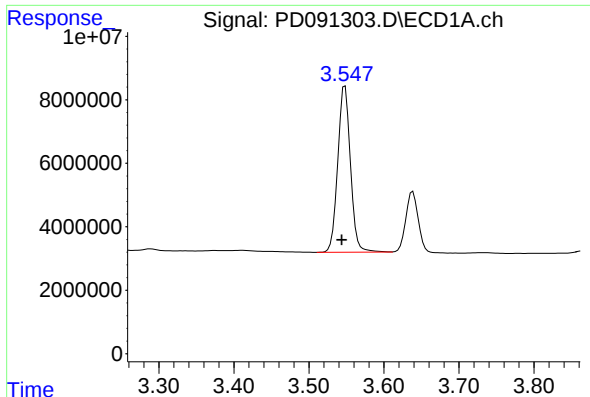
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
Data File : PD091303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2025 11:26
Operator : AR\AJ
Sample : PB170629BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170629BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 22:44:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

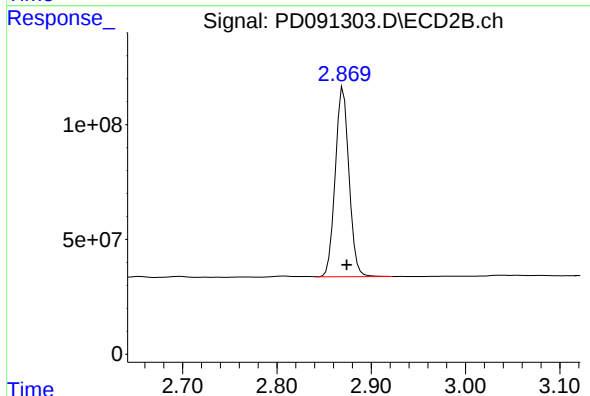




#1 Tetrachloro-m-xylene

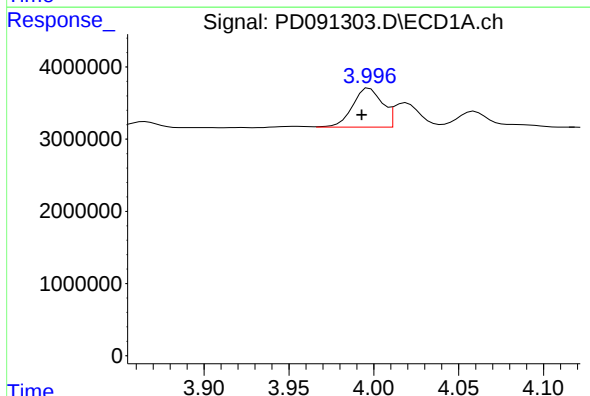
R.T.: 3.548 min
Delta R.T.: 0.004 min
Response: 61683845
Conc: 17.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170629BS



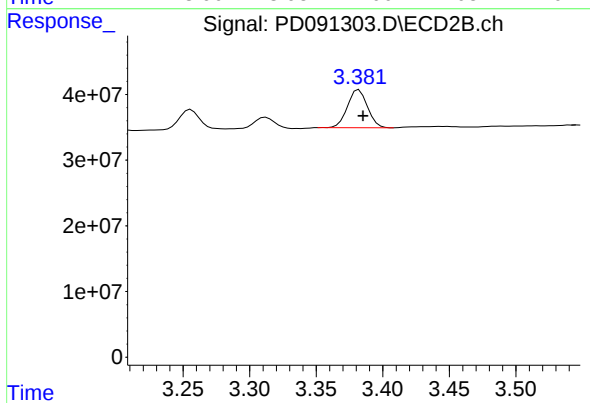
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: -0.004 min
Response: 836763826
Conc: 22.84 ng/ml



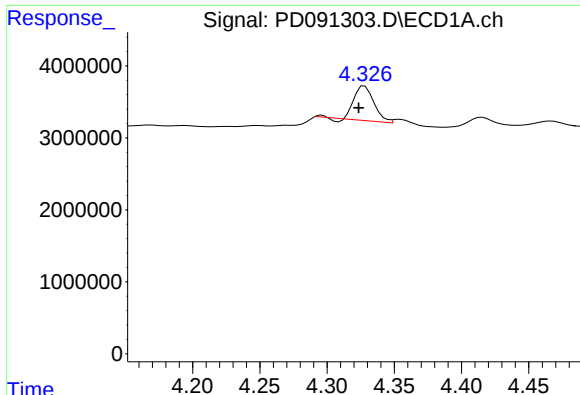
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.004 min
Response: 6561757
Conc: 0.82 ng/ml



#2 alpha-BHC

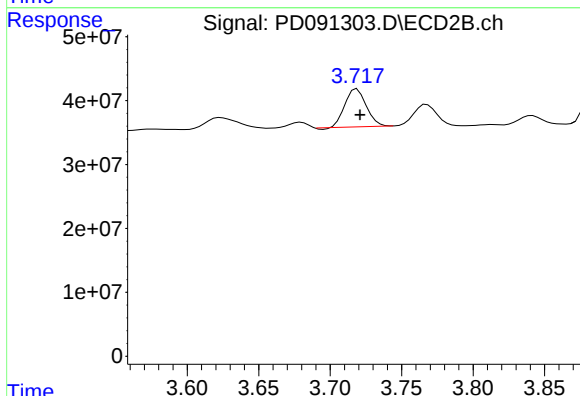
R.T.: 3.382 min
Delta R.T.: -0.003 min
Response: 60500507
Conc: 0.96 ng/ml



#3 gamma-BHC (Lindane)

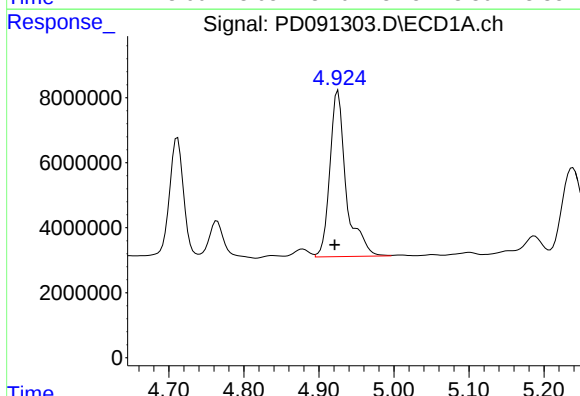
R.T.: 4.328 min
Delta R.T.: 0.004 min
Response: 4890234
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170629BS



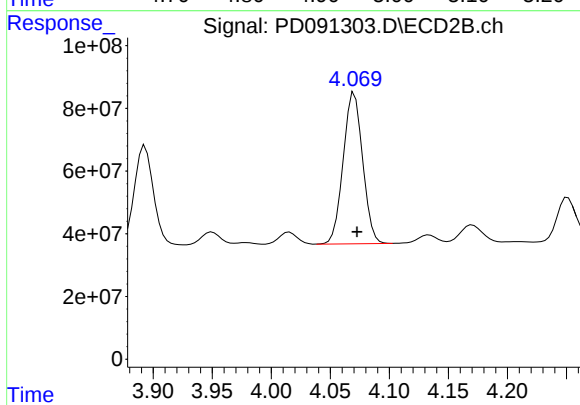
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 61266145
Conc: 1.06 ng/ml



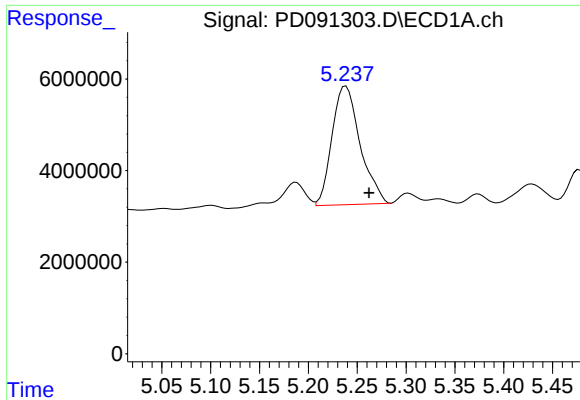
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.004 min
Response: 77163295
Conc: 10.77 ng/ml



#4 Heptachlor

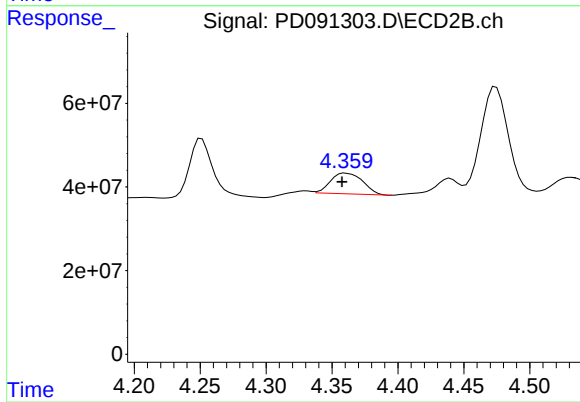
R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 553024507
Conc: 10.02 ng/ml



#5 Aldrin

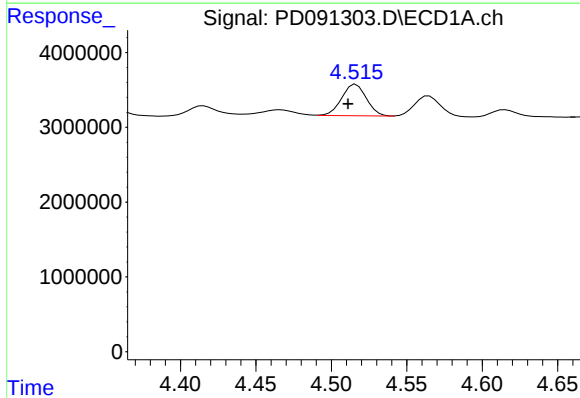
R.T.: 5.238 min
Delta R.T.: -0.024 min
Response: 51853893
Conc: 7.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170629BS



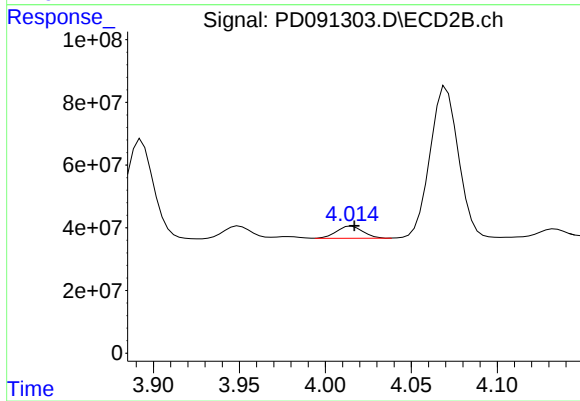
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: 0.002 min
Response: 84152629
Conc: 1.49 ng/ml



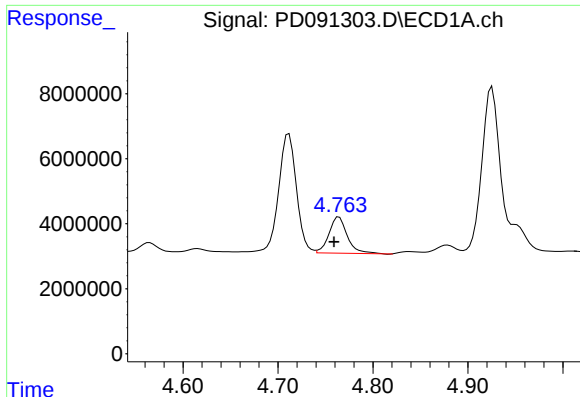
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.005 min
Response: 4825339
Conc: 1.66 ng/ml



#6 beta-BHC

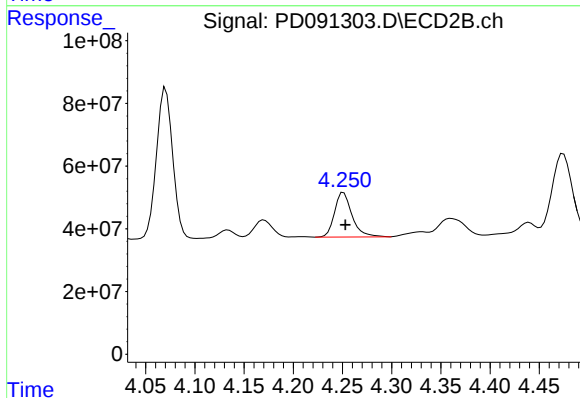
R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 41284216
Conc: 1.72 ng/ml



#7 delta-BHC

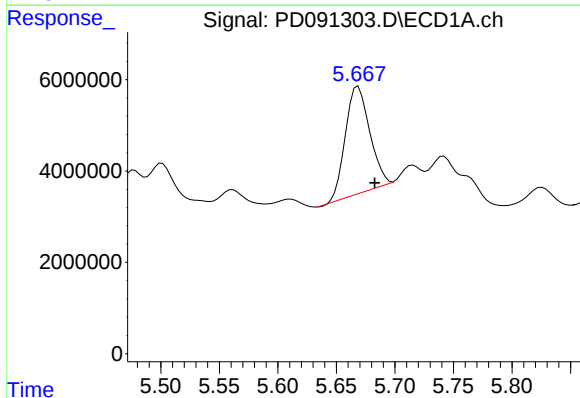
R.T.: 4.764 min
Delta R.T.: 0.005 min
Response: 14820350
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170629BS



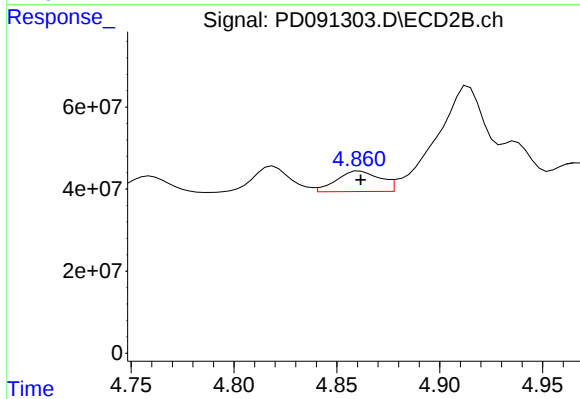
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 175101276
Conc: 2.99 ng/ml



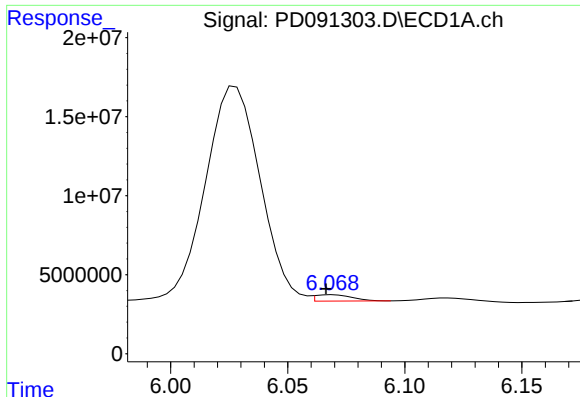
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: -0.014 min
Response: 33706346
Conc: 5.19 ng/ml



#8 Heptachlor epoxide

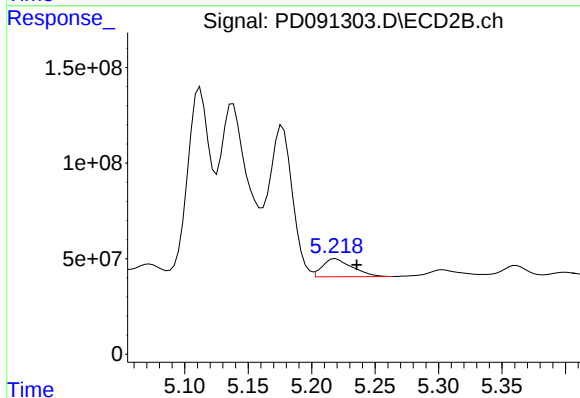
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 73617221
Conc: 1.44 ng/ml



#9 Endosulfan I

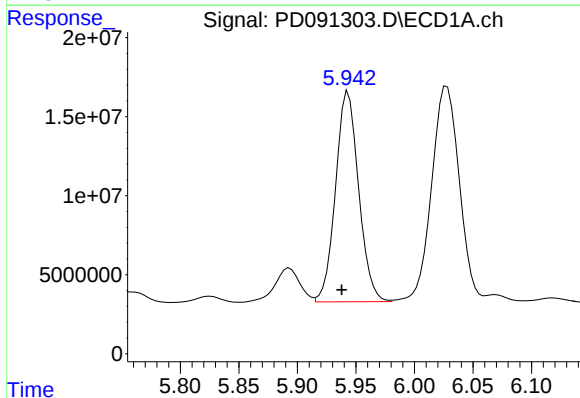
R.T.: 6.069 min
Delta R.T.: 0.003 min
Response: 4327749
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170629BS



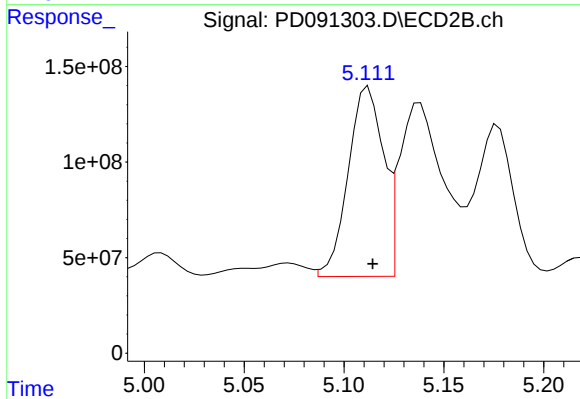
#9 Endosulfan I

R.T.: 5.219 min
Delta R.T.: -0.017 min
Response: 154507682
Conc: 3.23 ng/ml



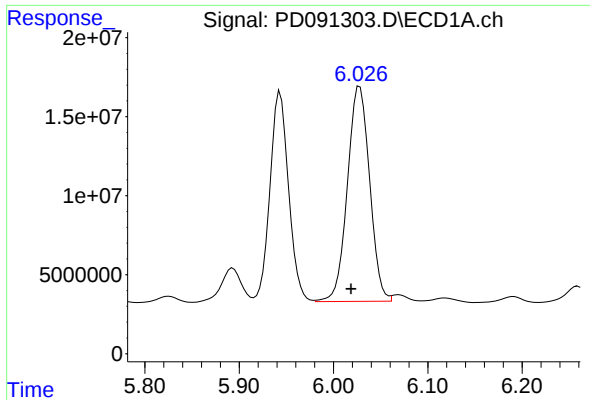
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.005 min
Response: 182730744
Conc: 28.11 ng/ml



#10 gamma-Chlordane

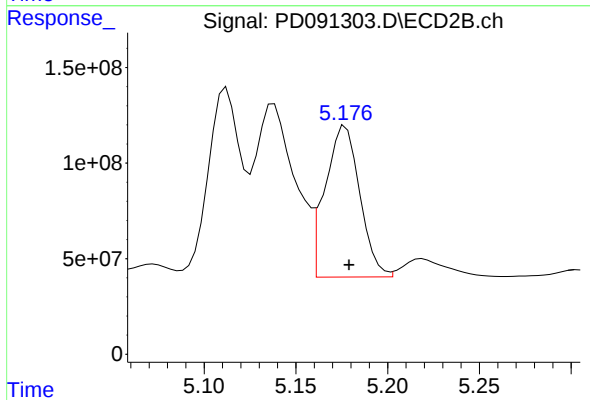
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 1213494313
Conc: 22.21 ng/ml



#11 alpha-Chlordane

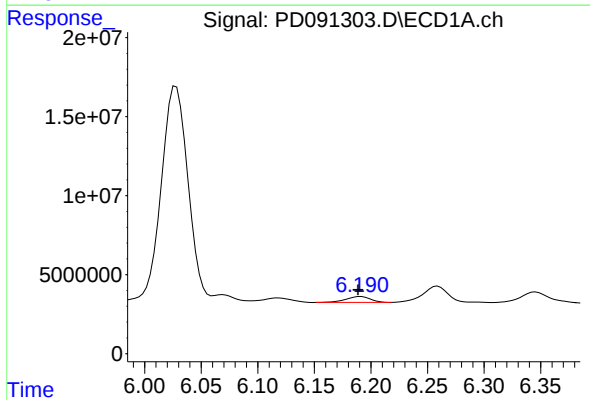
R.T.: 6.028 min
Delta R.T.: 0.009 min
Response: 223099648
Conc: 32.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170629BS



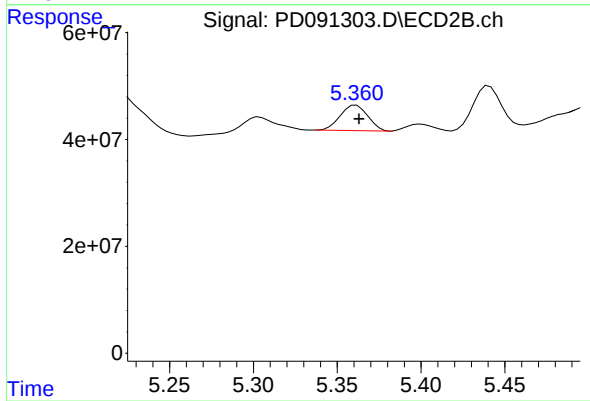
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 1038829484
Conc: 19.85 ng/ml



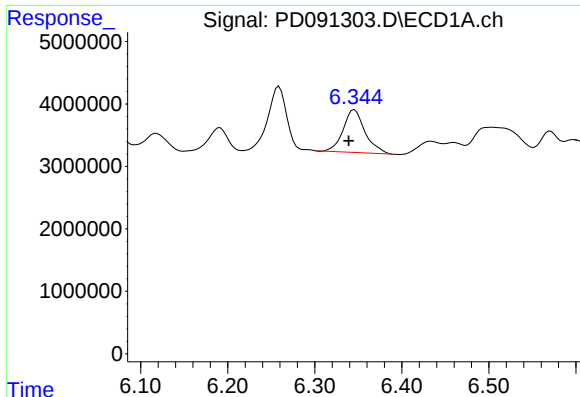
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 5494779
Conc: 0.95 ng/ml



#12 4,4'-DDE

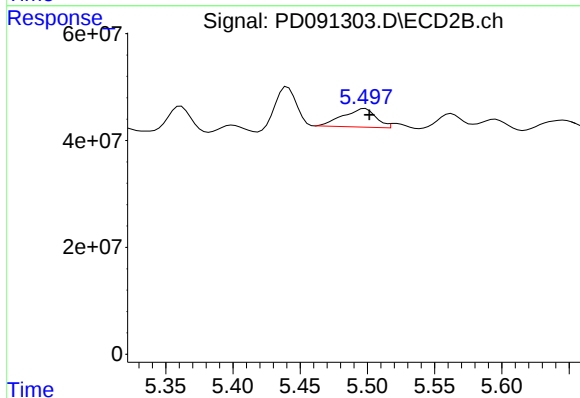
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 54660595
Conc: 1.02 ng/ml



#13 Dieldrin

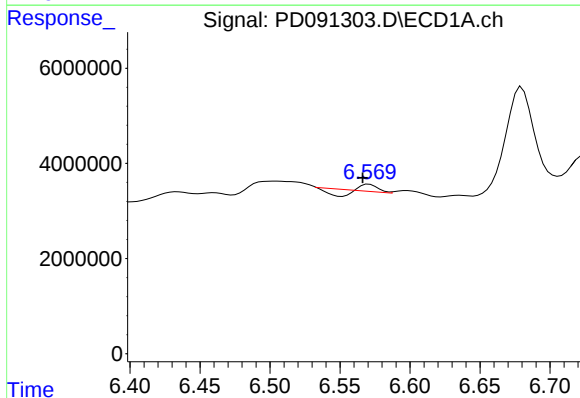
R.T.: 6.346 min
Delta R.T.: 0.007 min
Response: 11863089
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170629BS



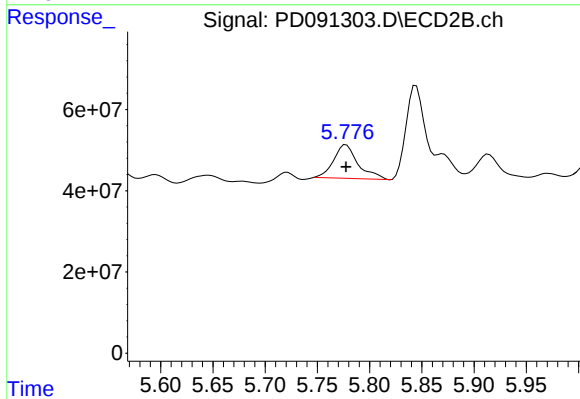
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 58852930
Conc: 1.08 ng/ml



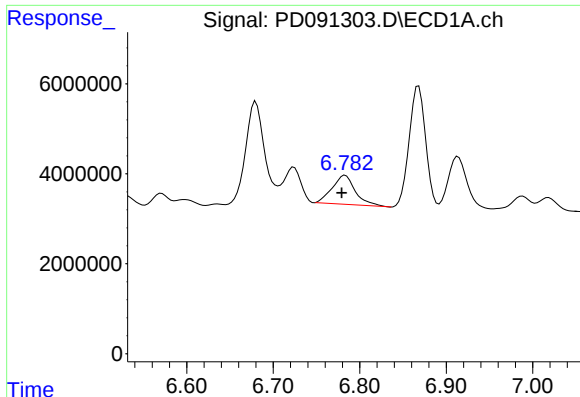
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.005 min
Response: 86577
Conc: 0.02 ng/ml



#14 Endrin

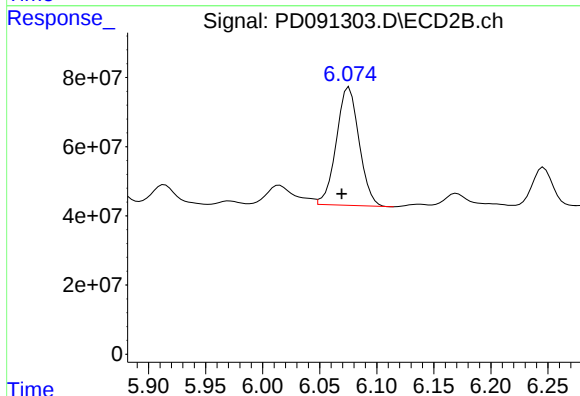
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 135094193
Conc: 2.99 ng/ml



#15 Endosulfan II

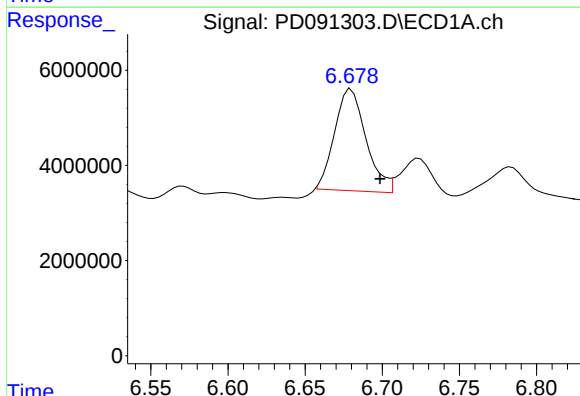
R.T.: 6.783 min
Delta R.T.: 0.004 min
Response: 11963482
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170629BS



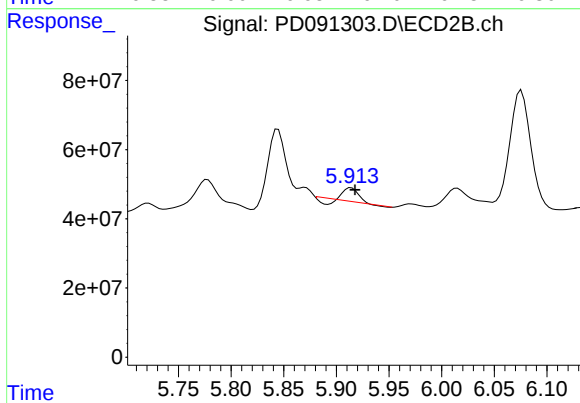
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.006 min
Response: 474500704
Conc: 10.17 ng/ml



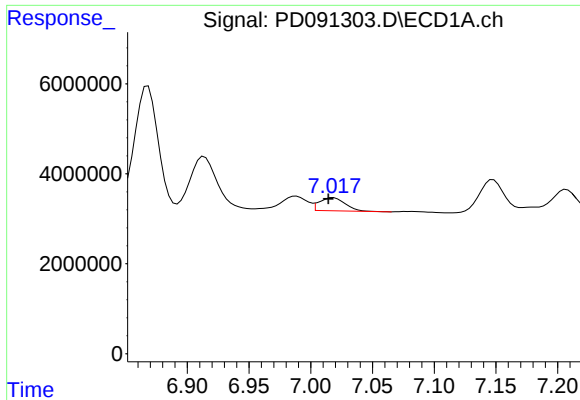
#16 4,4'-DDD

R.T.: 6.680 min
Delta R.T.: -0.019 min
Response: 30304464
Conc: 6.17 ng/ml



#16 4,4'-DDD

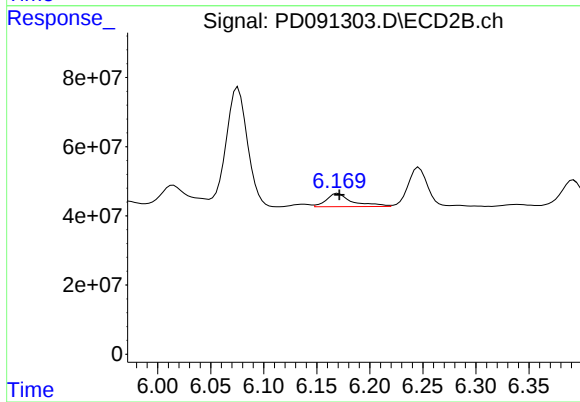
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 26837172
Conc: 0.55 ng/ml



#17 4,4'-DDT

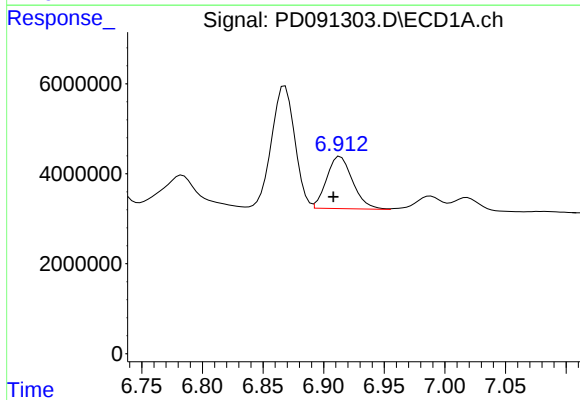
R.T.: 7.018 min
Delta R.T.: 0.004 min
Response: 4277074
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170629BS



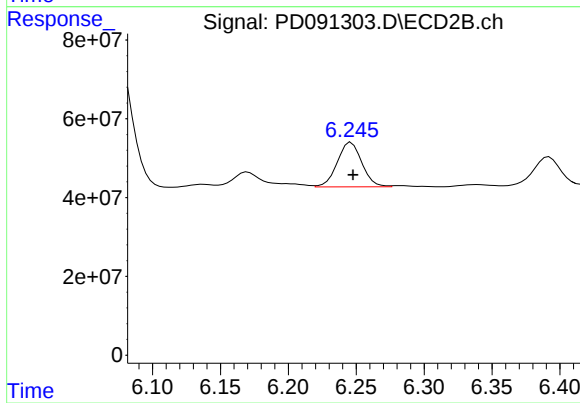
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 64957756
Conc: 1.66 ng/ml



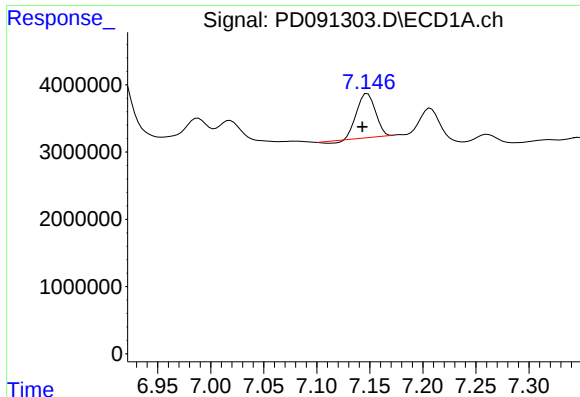
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.006 min
Response: 17287669
Conc: 4.15 ng/ml



#18 Endrin aldehyde

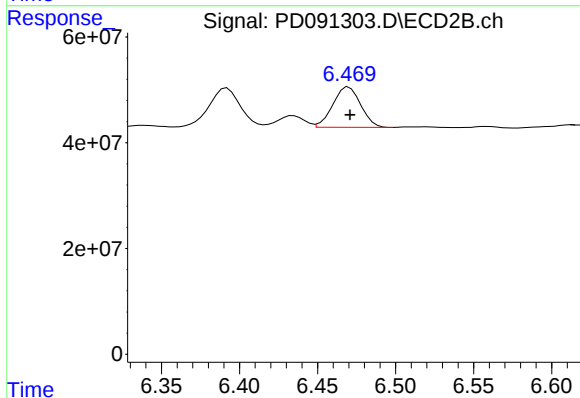
R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 142384931
Conc: 4.03 ng/ml



#19 Endosulfan Sulfate

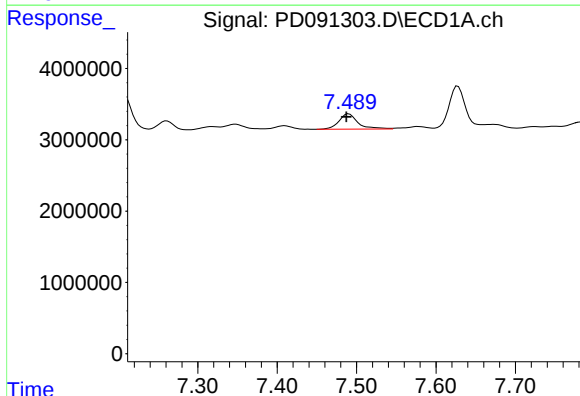
R.T.: 7.148 min
Delta R.T.: 0.005 min
Response: 7846810
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170629BS



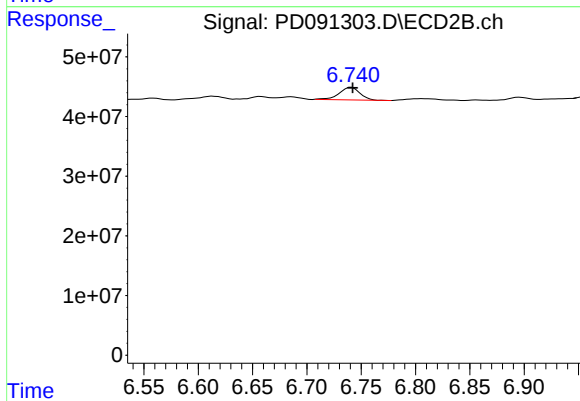
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 94549866
Conc: 2.11 ng/ml



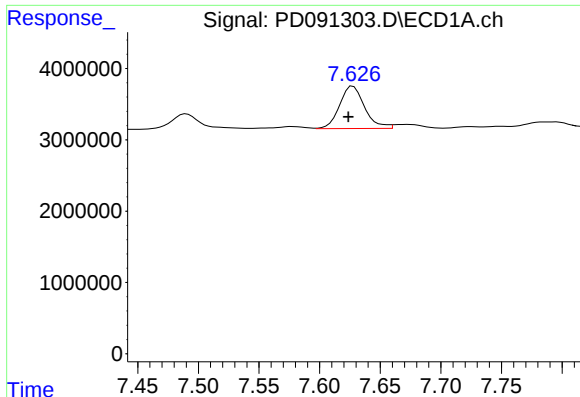
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: 0.003 min
Response: 3580512
Conc: 1.65 ng/ml



#20 Methoxychlor

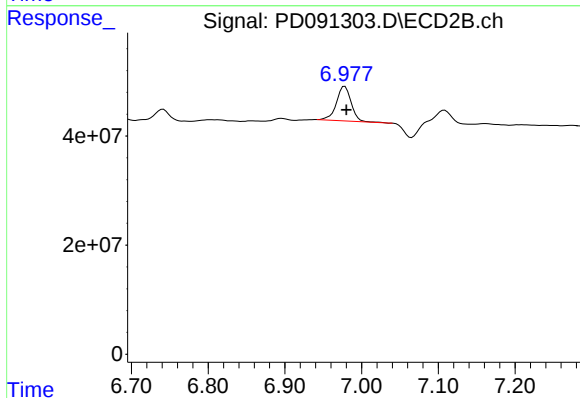
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 28219871
Conc: 1.41 ng/ml



#21 Endrin ketone

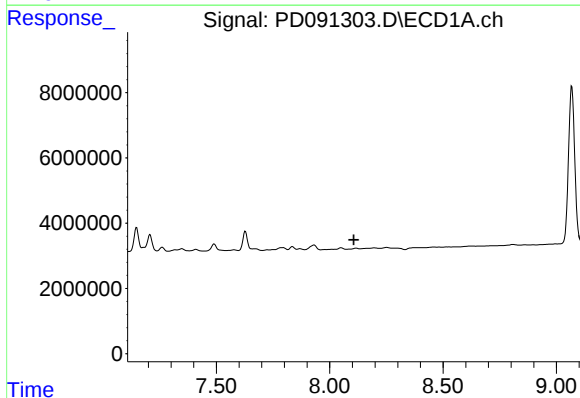
R.T.: 7.628 min
Delta R.T.: 0.004 min
Response: 8550573
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170629BS



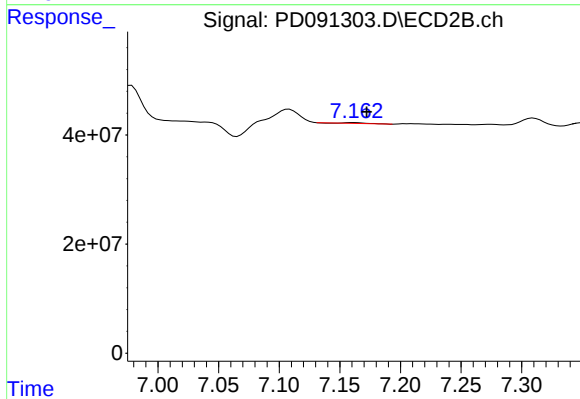
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 84280078
Conc: 1.65 ng/ml



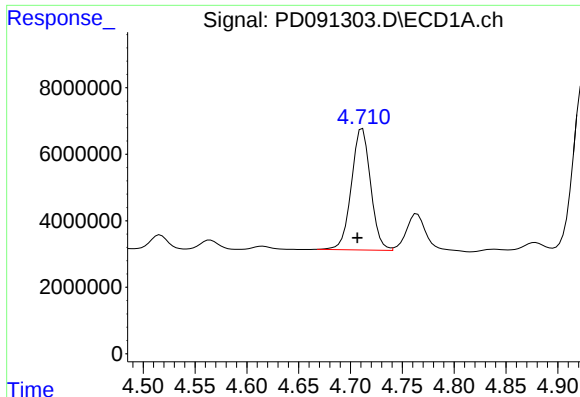
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.011 min
Response: -228765
Conc: N.D.



#22 Mirex

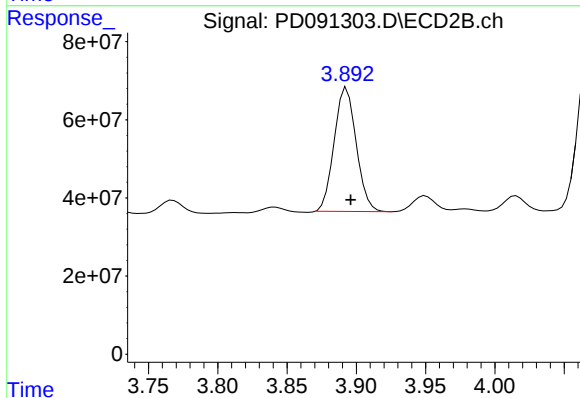
R.T.: 7.161 min
Delta R.T.: -0.011 min
Response: 1938847
Conc: 0.06 ng/ml



#23 Chlordane-1

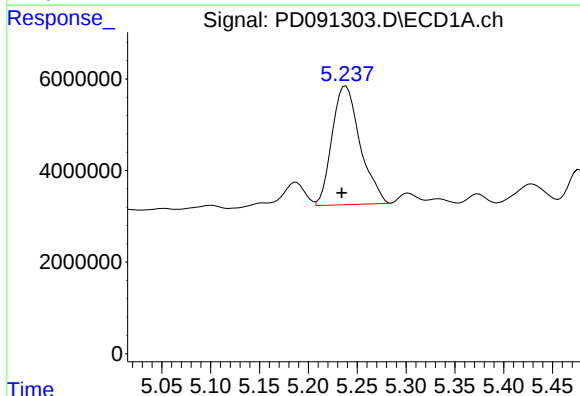
R.T.: 4.711 min
Delta R.T.: 0.005 min
Response: 47149781
Conc: 191.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170629BS



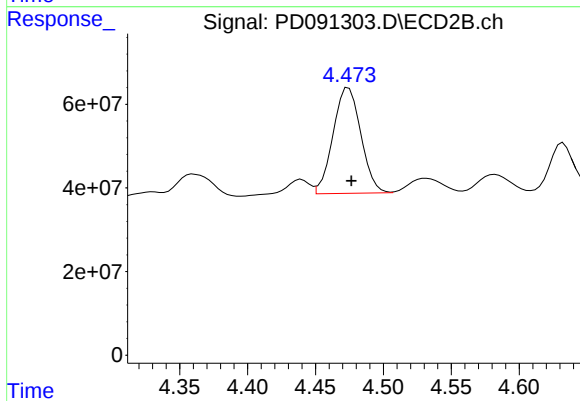
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.003 min
Response: 350874722
Conc: 203.96 ng/ml



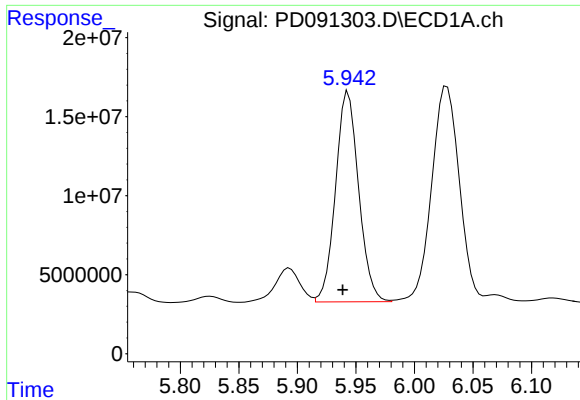
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: 0.004 min
Response: 51853893
Conc: 209.99 ng/ml



#24 Chlordane-2

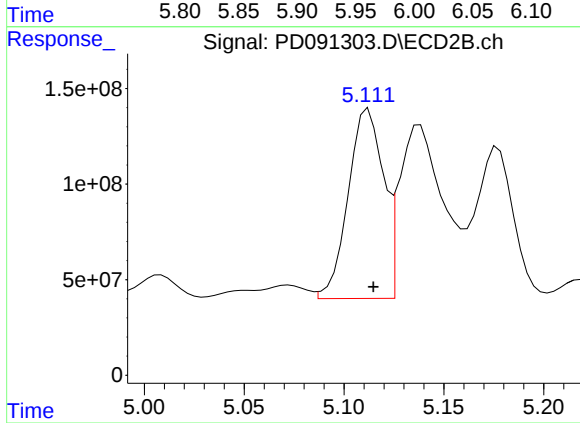
R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 359654147
Conc: 205.40 ng/ml



#25 Chlordane-3

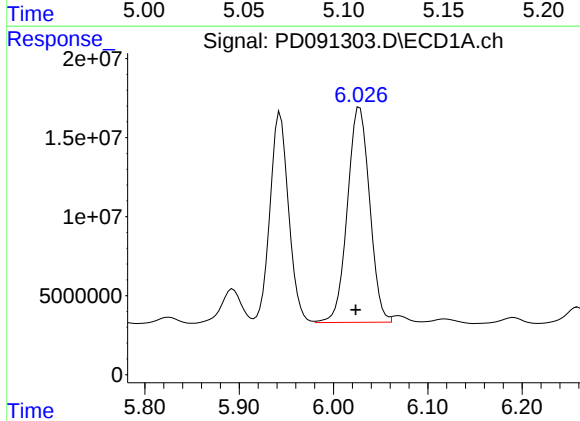
R.T.: 5.943 min
Delta R.T.: 0.005 min
Response: 182730744
Conc: 189.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170629BS



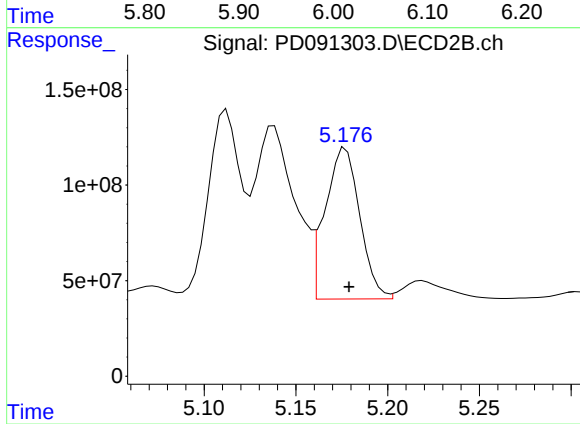
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 1213494313
Conc: 210.91 ng/ml



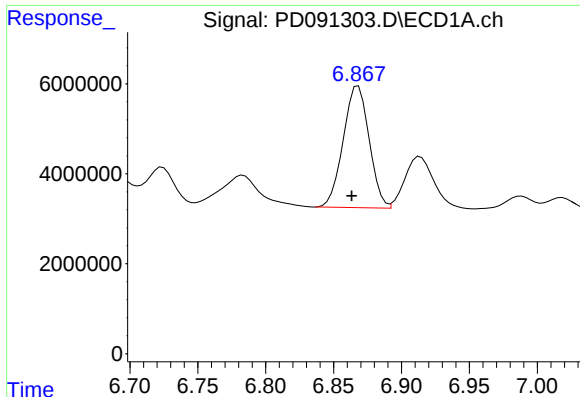
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.004 min
Response: 223099648
Conc: 185.73 ng/ml



#26 Chlordane-4

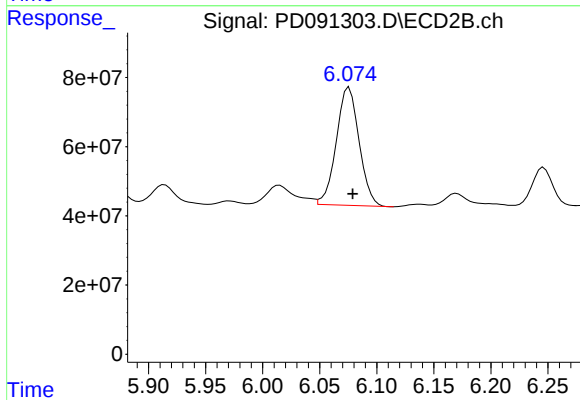
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 1038829484
Conc: 217.17 ng/ml



#27 Chlordane-5

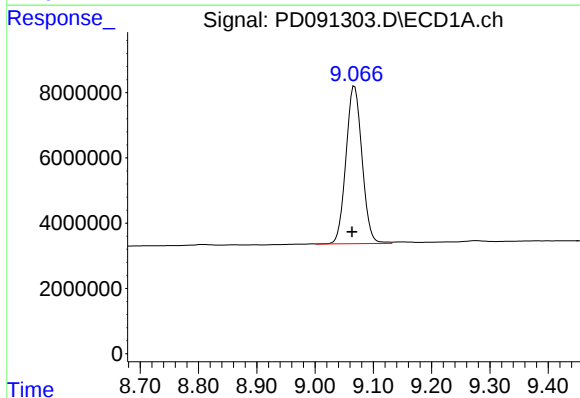
R.T.: 6.868 min
Delta R.T.: 0.005 min
Response: 35958475
Conc: 182.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170629BS



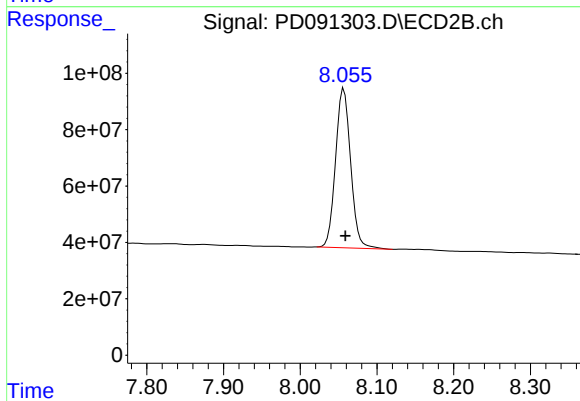
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 474500704
Conc: 233.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.004 min
Response: 92274331
Conc: 18.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 772466342
Conc: 19.52 ng/ml