

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090425\
 Data File : PD090144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 10:34
 Operator : AR\AJ
 Sample : Q3003-01DL2 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 02:02:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.555	2.877	3434118	62402996	1.170	2.830 #
2)	SA Decachlor...	9.078	8.066	4791582	46949429	1.110	1.814 #
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	15644782	N.D.	0.461 #
3)	MA gamma-BHC...	4.309f	3.731	2636637	1248676	0.460	0.040 #
4)	MA Heptachlor	4.934	4.078	3361071	26847425	0.599	0.861 #
5)	MB Aldrin	5.241f	4.388f	114.3E6	4863396	21.106	0.160 #
6)	B beta-BHC	0.000	4.035	0	83337428	N.D.	6.252 #
7)	B delta-BHC	4.792f	4.260	392152	5040757	0.076	0.160 #
8)	B Heptachlo...	5.694	4.868	31434124	156.4E6	6.406	5.646
9)	A Endosulfan I	0.000	5.222f	0	66444042	N.D.	2.534 #
10)	B gamma-Chl...	5.951	5.121	169.5E6	958.1E6	34.664	32.355
11)	B alpha-Chl...	6.033	5.185	254.1E6	1098.9E6	51.612	38.506 #
12)	B 4,4'-DDE	6.187	5.371	16273077	28295512	3.708	0.982 #
13)	MA Dieldrin	6.347	5.492f	1215835	9676143	0.248	0.330 #
14)	MA Endrin	0.000	5.787	0	19086426	N.D.	0.717 #
15)	B Endosulfa...	6.772	6.085	508608	317.3E6	0.121	12.545 #
16)	A 4,4'-DDD	6.687	5.924	18851243	-25783995	5.450	N.D. #
17)	MA 4,4'-DDT	7.025	6.180	2522283	29736893	0.662	1.186 #
18)	B Endrin al...	6.935f	6.233f	2859690	17070675	0.997	0.991
19)	B Endosulfa...	7.173f	6.484	1622601	2192174	0.414	0.090 #
20)	A Methoxychlor	7.464f	0.000	194590	0	0.097	N.D. #
21)	B Endrin ke...	0.000	6.964f	0	3714267	N.D.	0.139 #
23)	Chlordane-1	4.718	3.901	12473678	86077930	72.629	96.833 #
24)	Chlordane-2	5.241	4.488	114.3E6	651.2E6	649.232	679.825
25)	Chlordane-3	5.951	5.121	169.5E6	958.1E6	249.982	345.752 #
26)	Chlordane-4	6.033	5.185	254.1E6	1098.9E6	305.998	456.553 #
27)	Chlordane-5	6.876	6.085	43879507	317.3E6	313.076	288.483

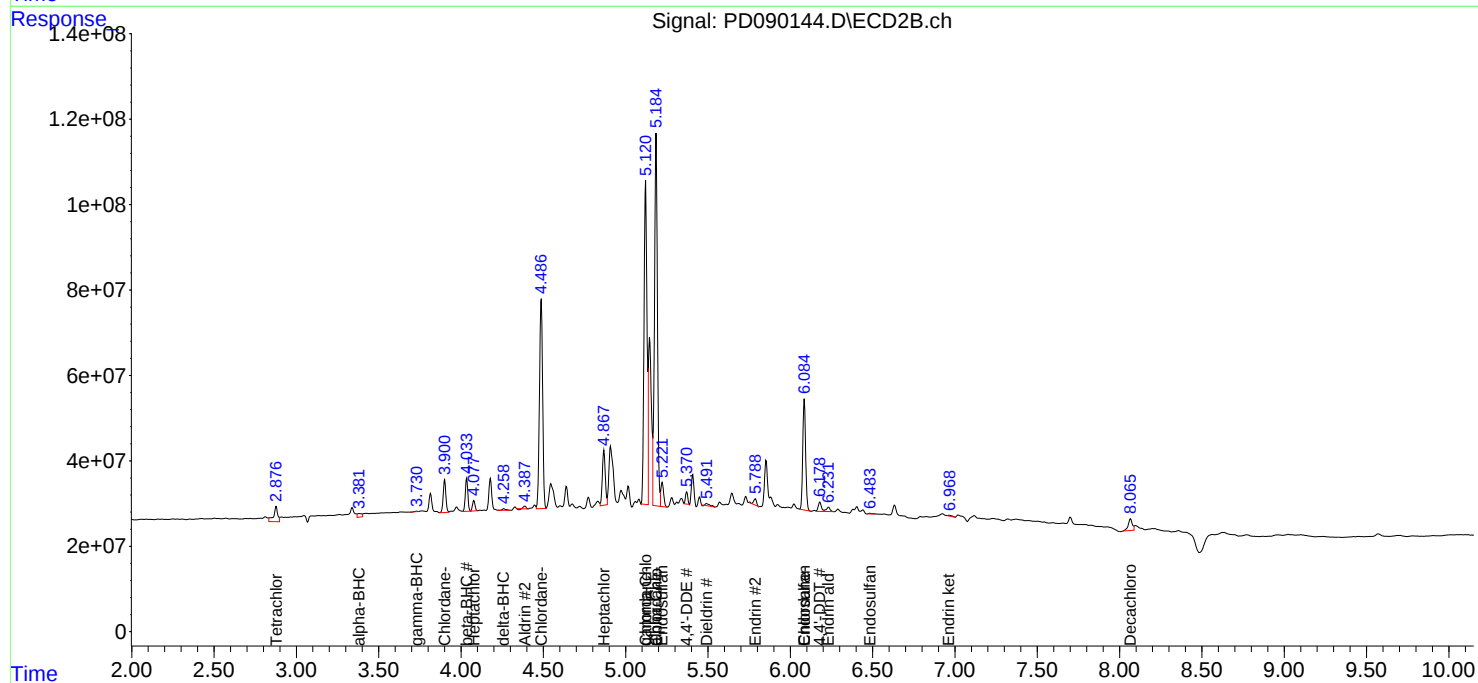
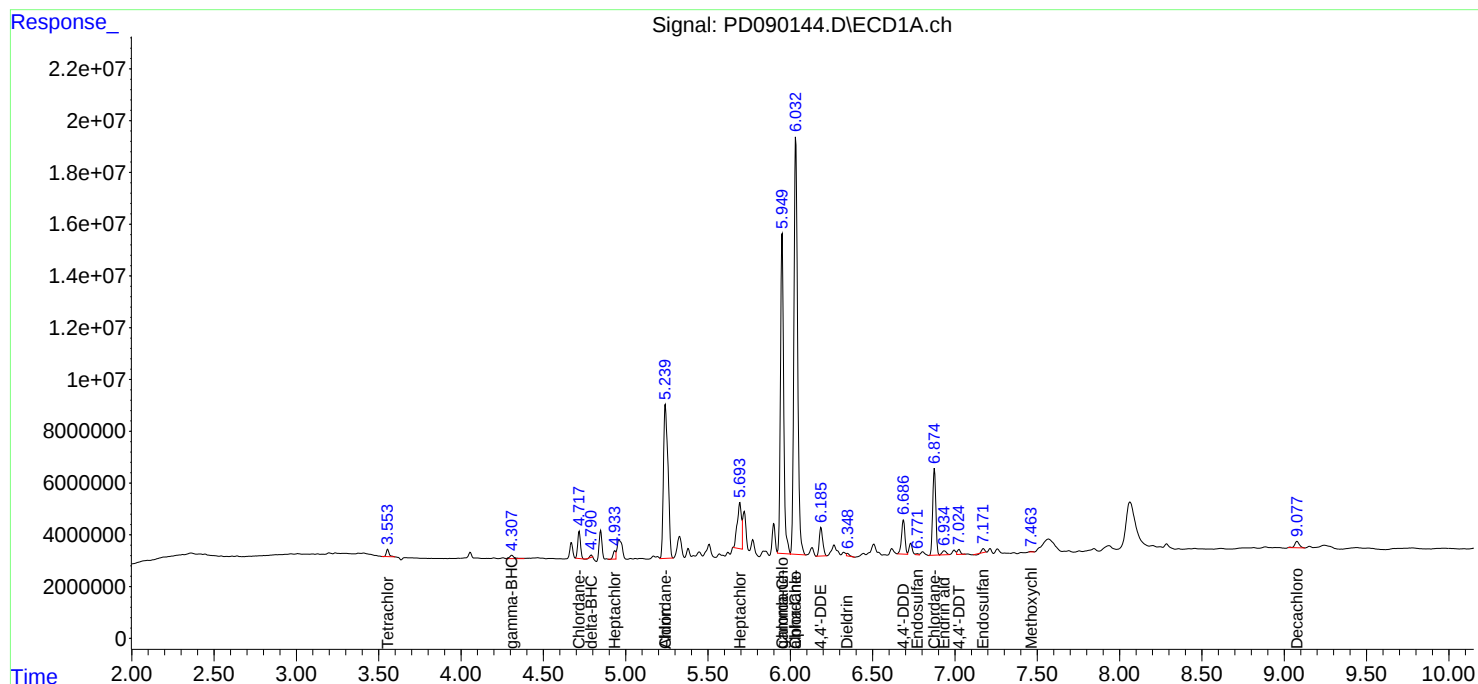
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

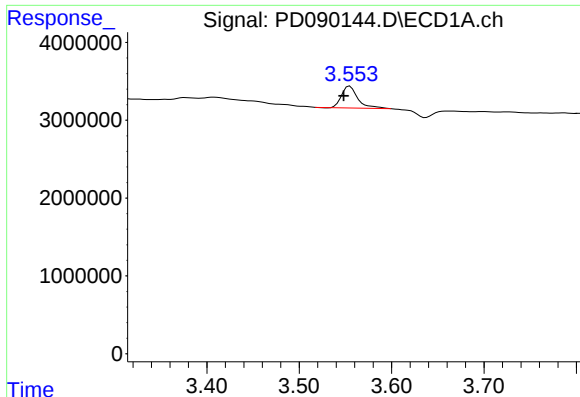
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090425\
Data File : PD090144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 10:34
Operator : AR\AJ
Sample : Q3003-01DL2 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 02:02:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

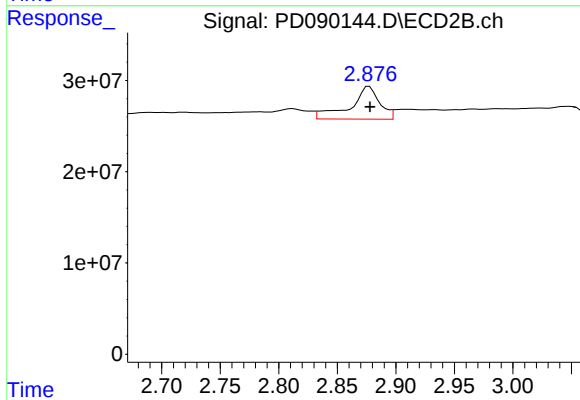




#1 Tetrachloro-m-xylene

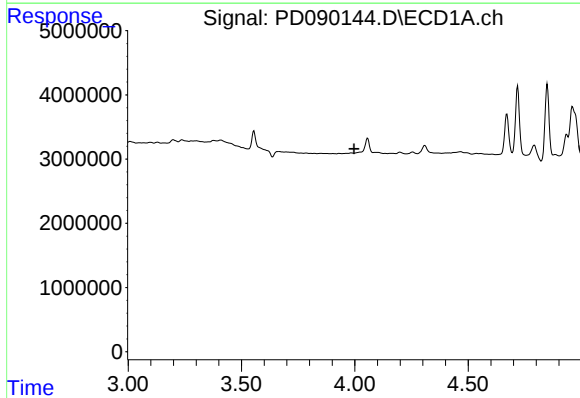
R.T.: 3.555 min
Delta R.T.: 0.007 min
Response: 3434118
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



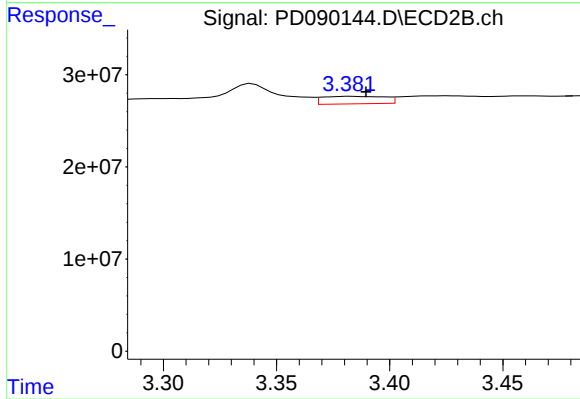
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 62402996
Conc: 2.83 ng/ml



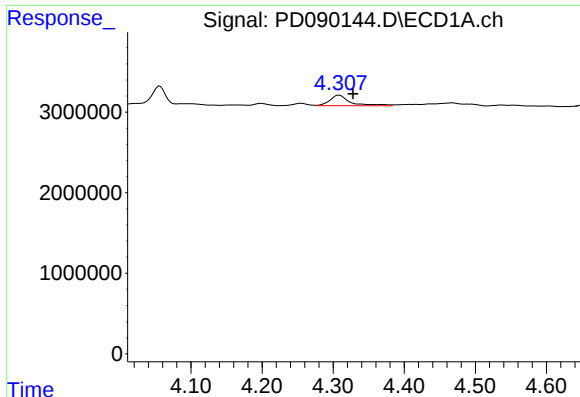
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

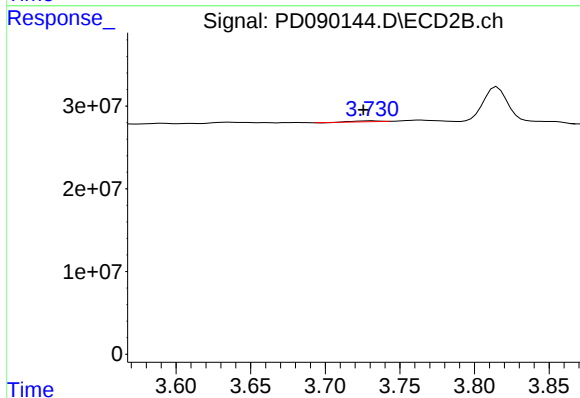
R.T.: 3.382 min
Delta R.T.: -0.007 min
Response: 15644782
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

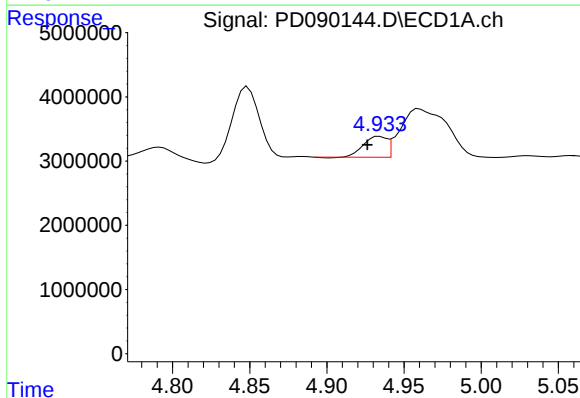
R.T.: 4.309 min
Delta R.T.: -0.019 min
Response: 2636637
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



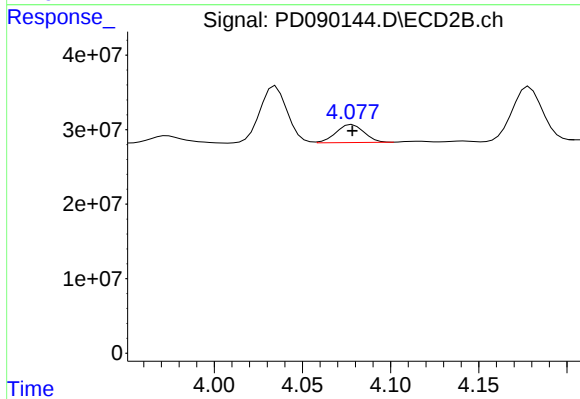
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.005 min
Response: 1248676
Conc: 0.04 ng/ml



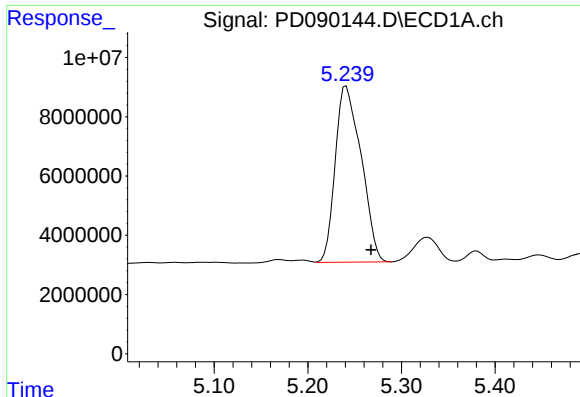
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.008 min
Response: 3361071
Conc: 0.60 ng/ml



#4 Heptachlor

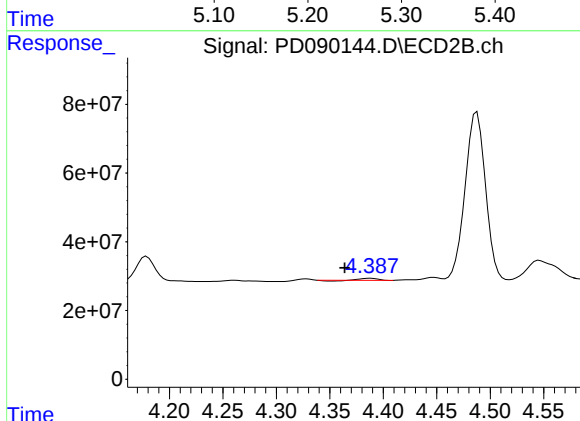
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 26847425
Conc: 0.86 ng/ml



#5 Aldrin

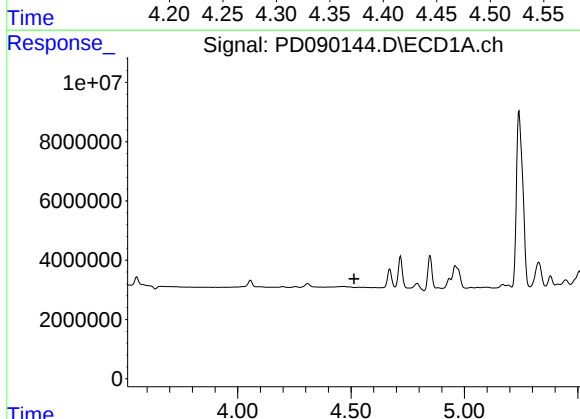
R.T.: 5.241 min
Delta R.T.: -0.026 min
Response: 114278886
Conc: 21.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



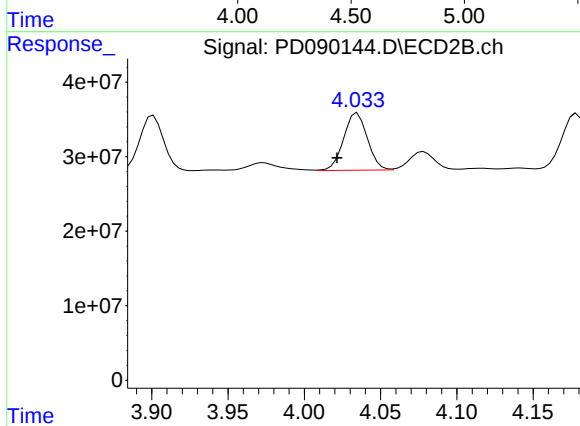
#5 Aldrin

R.T.: 4.388 min
Delta R.T.: 0.024 min
Response: 4863396
Conc: 0.16 ng/ml



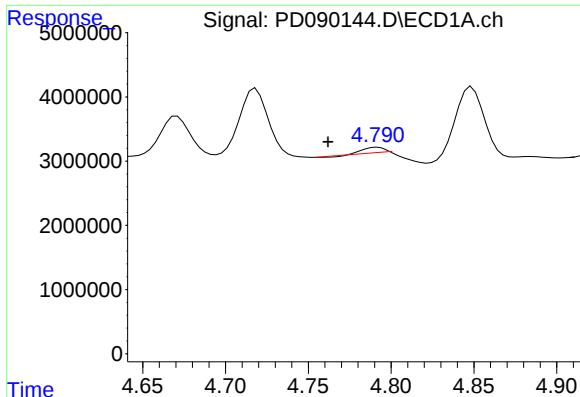
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

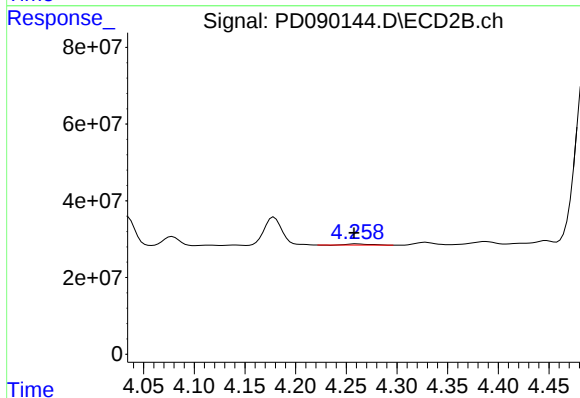
R.T.: 4.035 min
Delta R.T.: 0.013 min
Response: 83337428
Conc: 6.25 ng/ml



#7 delta-BHC

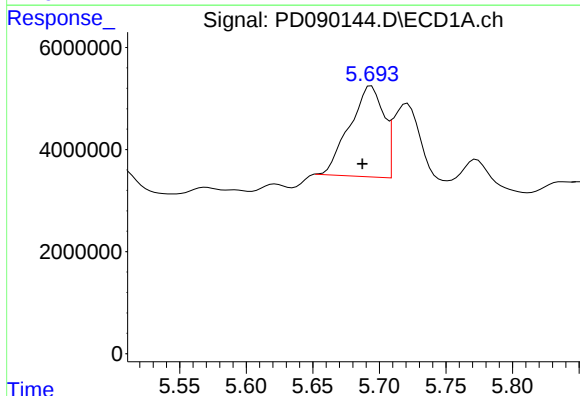
R.T.: 4.792 min
Delta R.T.: 0.030 min
Response: 392152
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



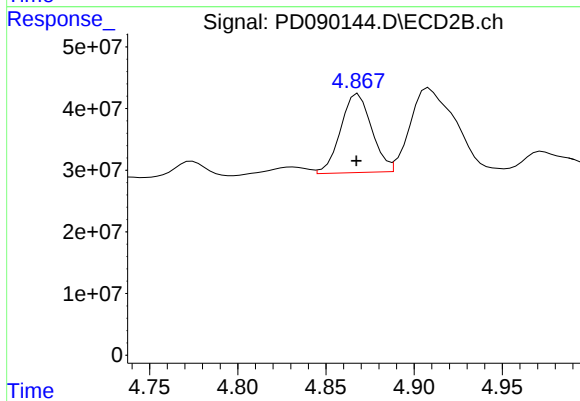
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: 0.003 min
Response: 5040757
Conc: 0.16 ng/ml



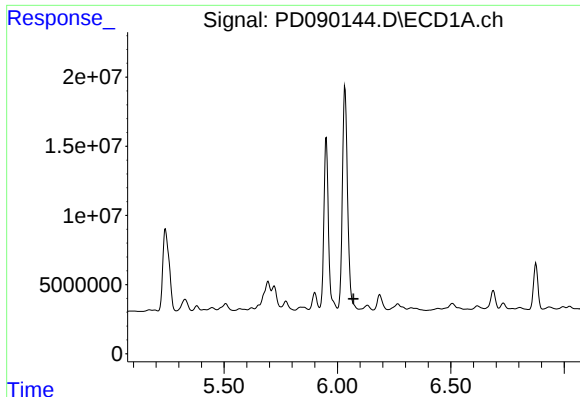
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.007 min
Response: 31434124
Conc: 6.41 ng/ml



#8 Heptachlor epoxide

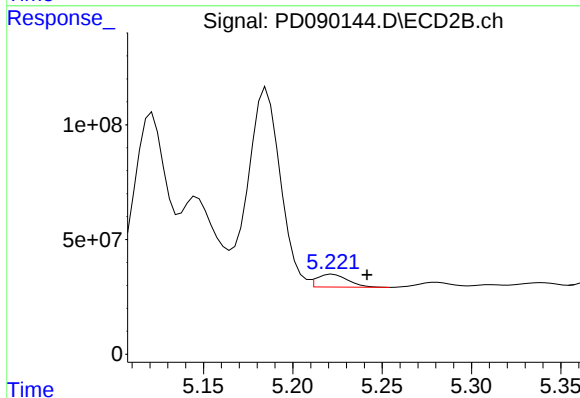
R.T.: 4.868 min
Delta R.T.: 0.001 min
Response: 156373951
Conc: 5.65 ng/ml



#9 Endosulfan I

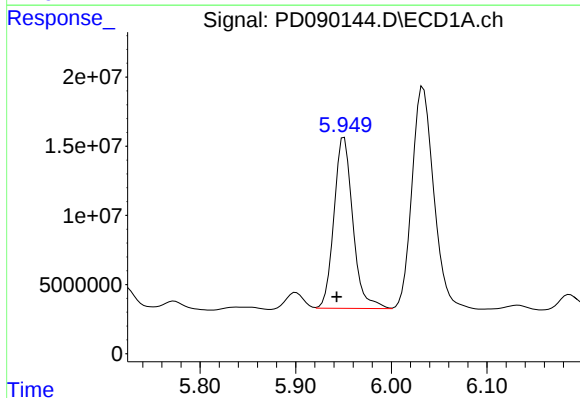
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



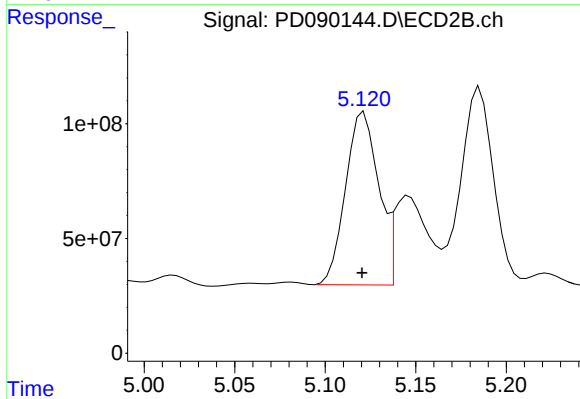
#9 Endosulfan I

R.T.: 5.222 min
Delta R.T.: -0.019 min
Response: 66444042
Conc: 2.53 ng/ml



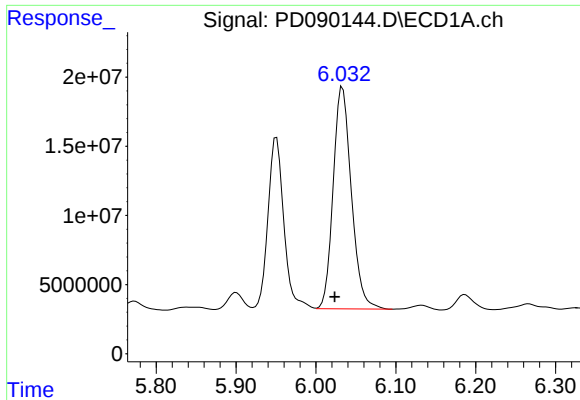
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.008 min
Response: 169538869
Conc: 34.66 ng/ml



#10 gamma-Chlordane

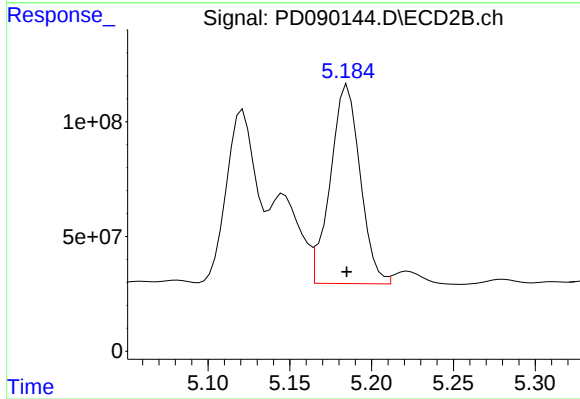
R.T.: 5.121 min
Delta R.T.: 0.001 min
Response: 958065542
Conc: 32.35 ng/ml



#11 alpha-Chlordane

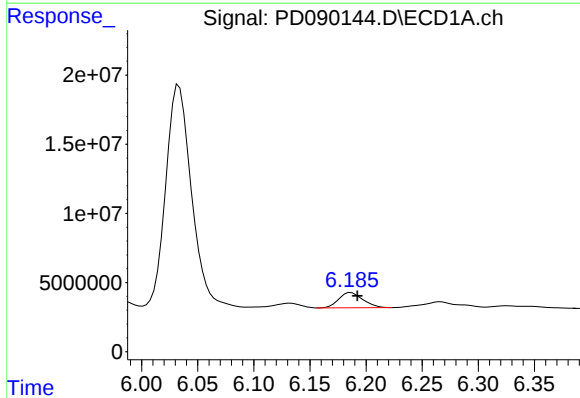
R.T.: 6.033 min
Delta R.T.: 0.010 min
Response: 254054300
Conc: 51.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



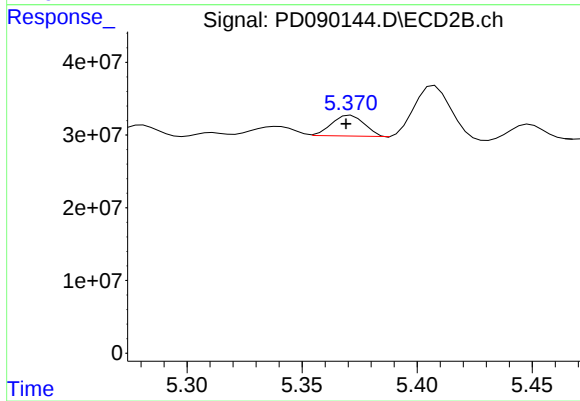
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1098887062
Conc: 38.51 ng/ml



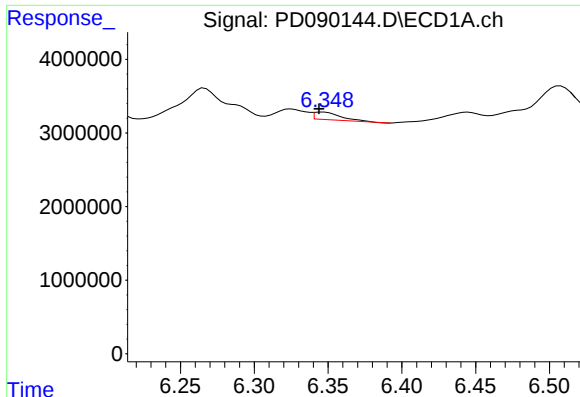
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.006 min
Response: 16273077
Conc: 3.71 ng/ml



#12 4,4'-DDE

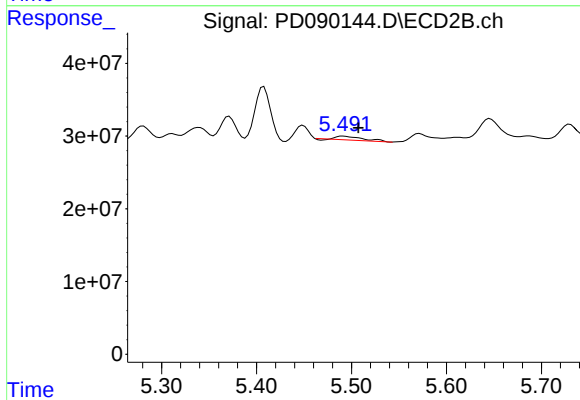
R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 28295512
Conc: 0.98 ng/ml



#13 Dieldrin

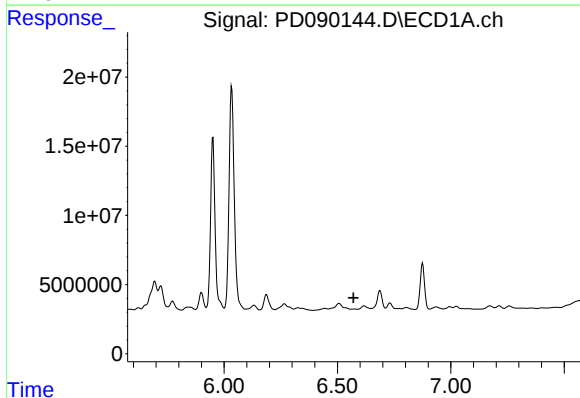
R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 1215835
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



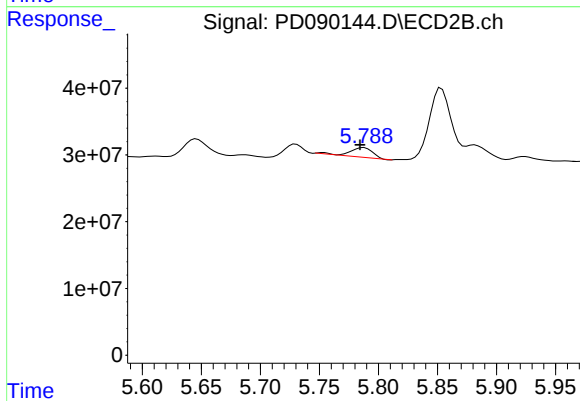
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: -0.016 min
Response: 9676143
Conc: 0.33 ng/ml



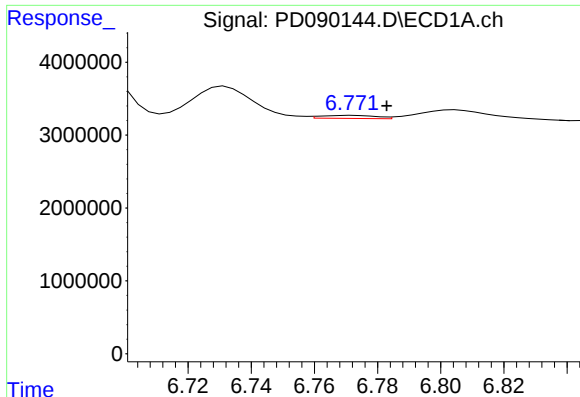
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#14 Endrin

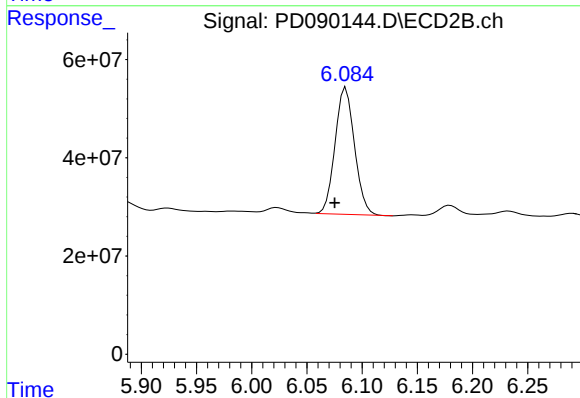
R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 19086426
Conc: 0.72 ng/ml



#15 Endosulfan II

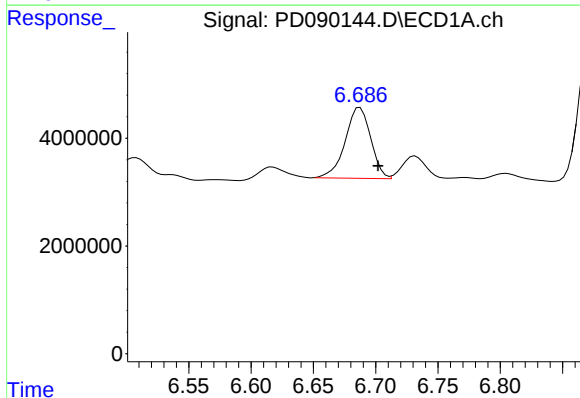
R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 508608
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



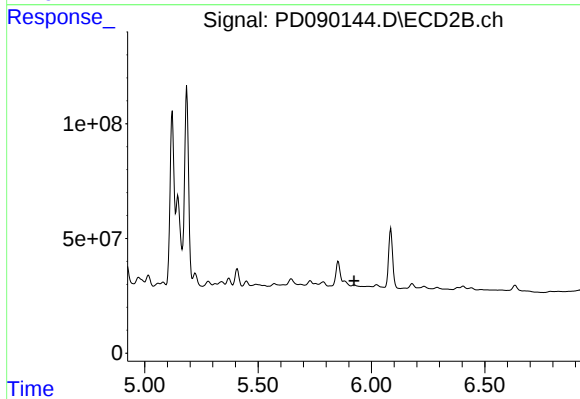
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.010 min
Response: 317321870
Conc: 12.55 ng/ml



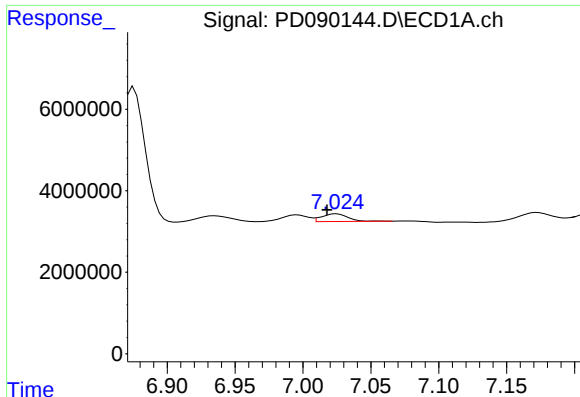
#16 4,4'-DDD

R.T.: 6.687 min
Delta R.T.: -0.014 min
Response: 18851243
Conc: 5.45 ng/ml



#16 4,4'-DDD

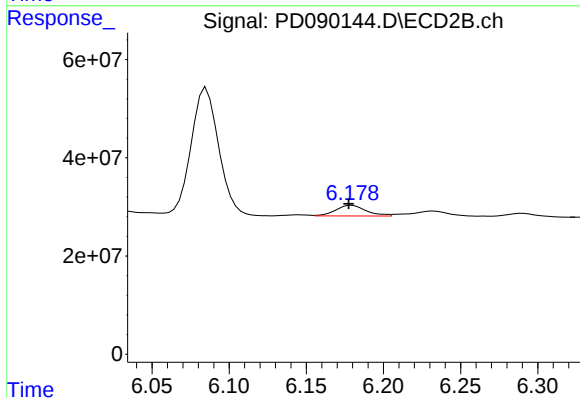
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: -25783995
Conc: N.D.



#17 4,4'-DDT

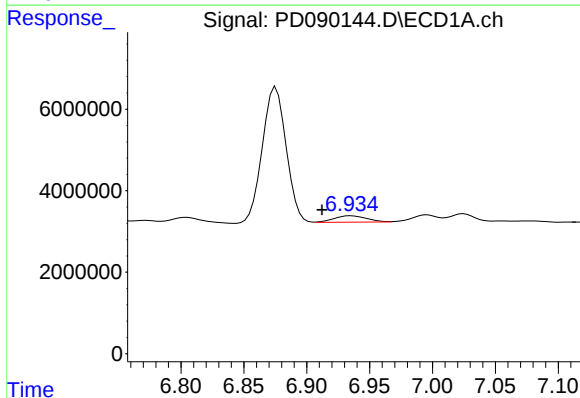
R.T.: 7.025 min
Delta R.T.: 0.007 min
Response: 2522283
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



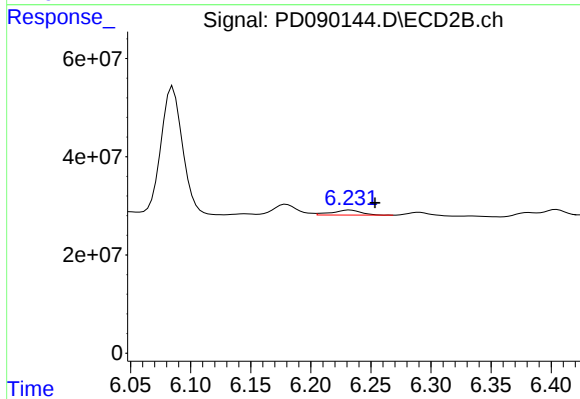
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.002 min
Response: 29736893
Conc: 1.19 ng/ml



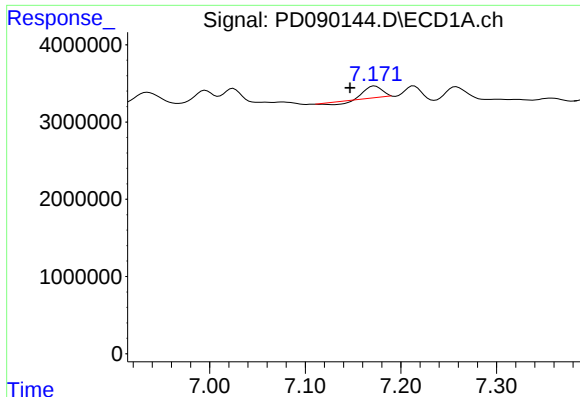
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.023 min
Response: 2859690
Conc: 1.00 ng/ml



#18 Endrin aldehyde

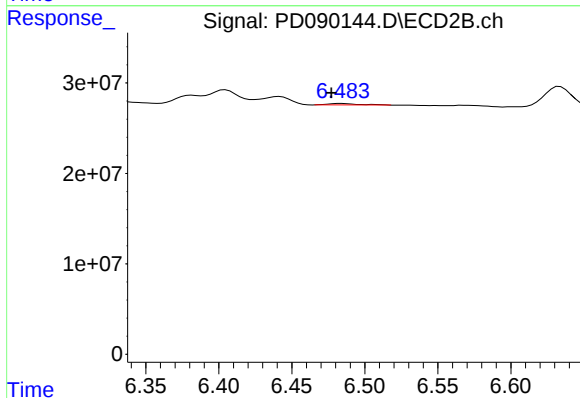
R.T.: 6.233 min
Delta R.T.: -0.021 min
Response: 17070675
Conc: 0.99 ng/ml



#19 Endosulfan Sulfate

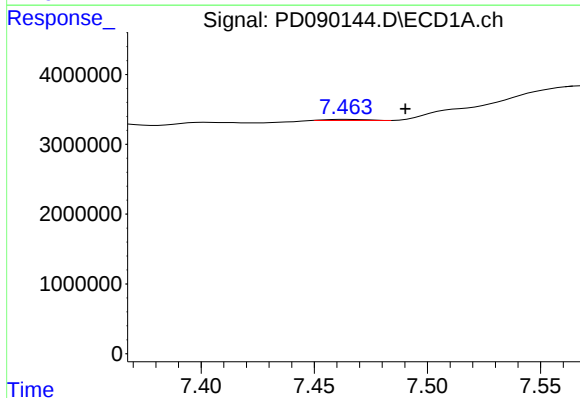
R.T.: 7.173 min
Delta R.T.: 0.026 min
Response: 1622601
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



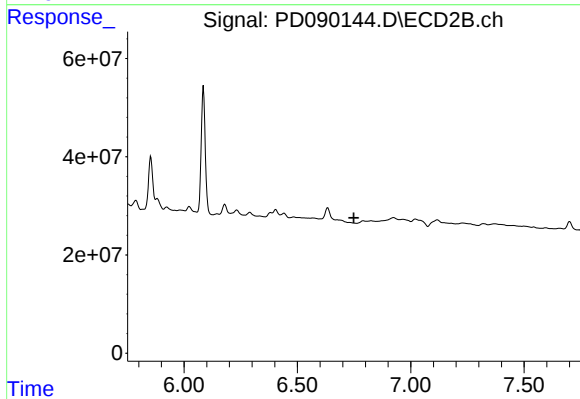
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: 0.007 min
Response: 2192174
Conc: 0.09 ng/ml



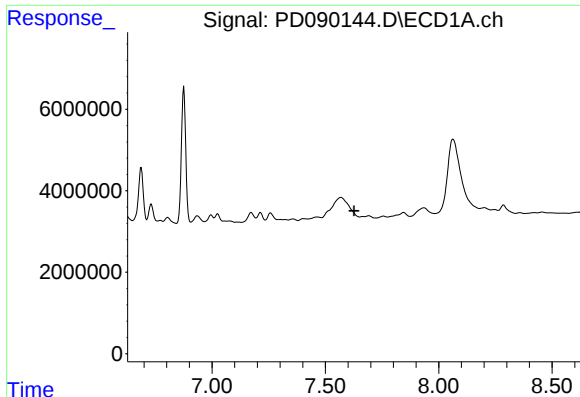
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: -0.027 min
Response: 194590
Conc: 0.10 ng/ml



#20 Methoxychlor

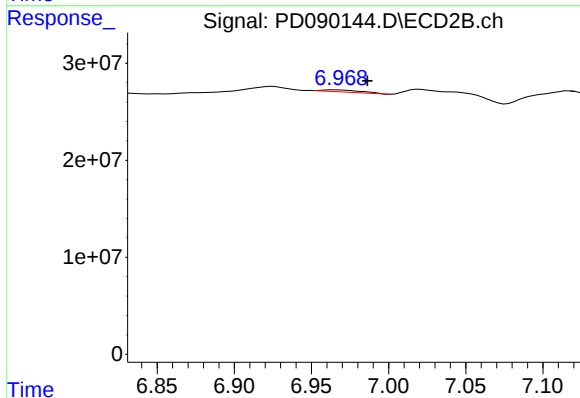
R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



#21 Endrin ketone

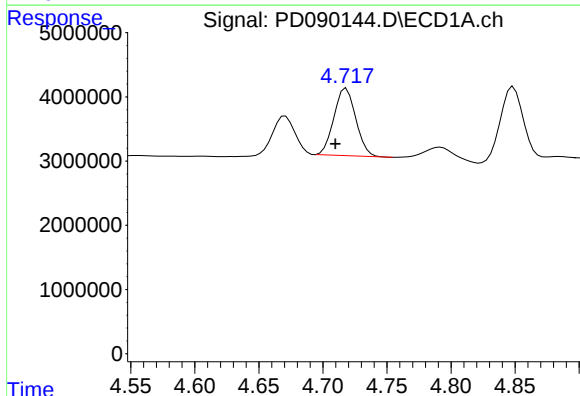
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



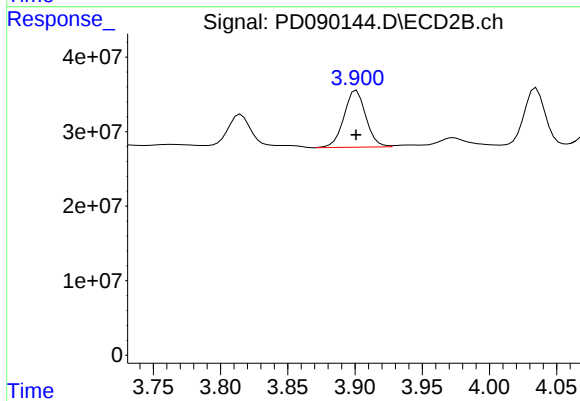
#21 Endrin ketone

R.T.: 6.964 min
Delta R.T.: -0.022 min
Response: 3714267
Conc: 0.14 ng/ml



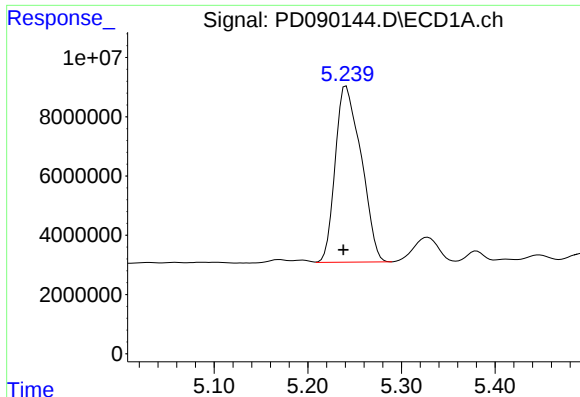
#23 Chlordane-1

R.T.: 4.718 min
Delta R.T.: 0.009 min
Response: 12473678
Conc: 72.63 ng/ml



#23 Chlordane-1

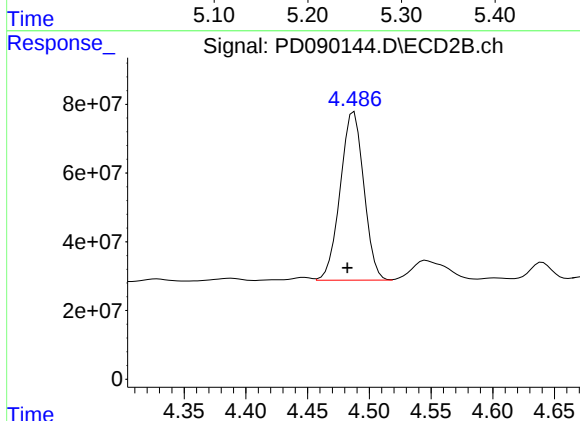
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 86077930
Conc: 96.83 ng/ml



#24 Chlordane-2

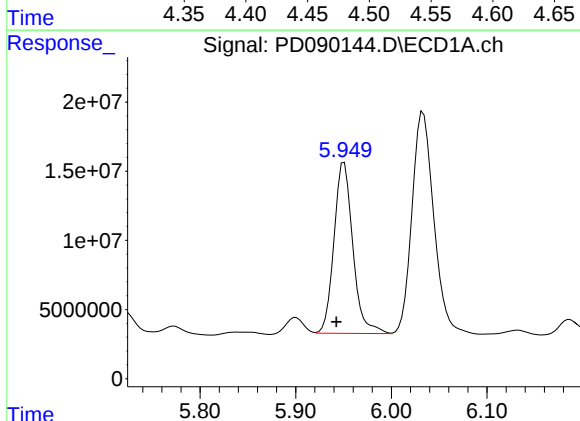
R.T.: 5.241 min
Delta R.T.: 0.003 min
Response: 114278886
Conc: 649.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



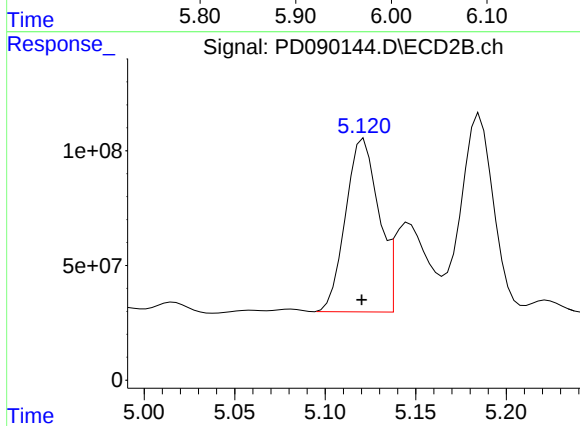
#24 Chlordane-2

R.T.: 4.488 min
Delta R.T.: 0.005 min
Response: 651240824
Conc: 679.83 ng/ml



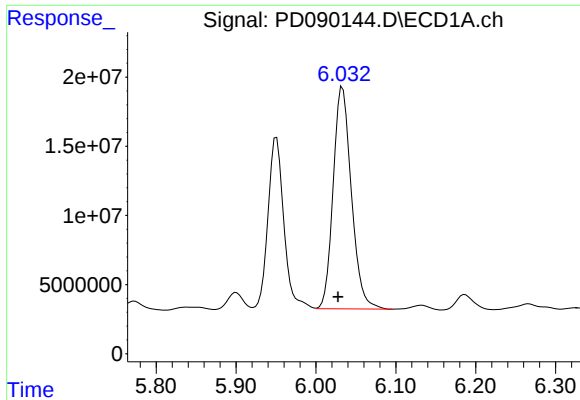
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.008 min
Response: 169538869
Conc: 249.98 ng/ml



#25 Chlordane-3

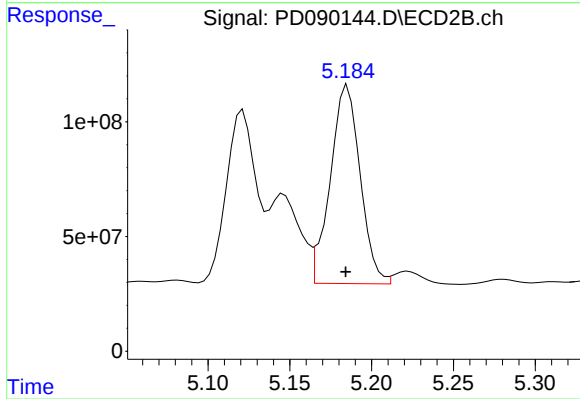
R.T.: 5.121 min
Delta R.T.: 0.001 min
Response: 958065542
Conc: 345.75 ng/ml



#26 Chlordane-4

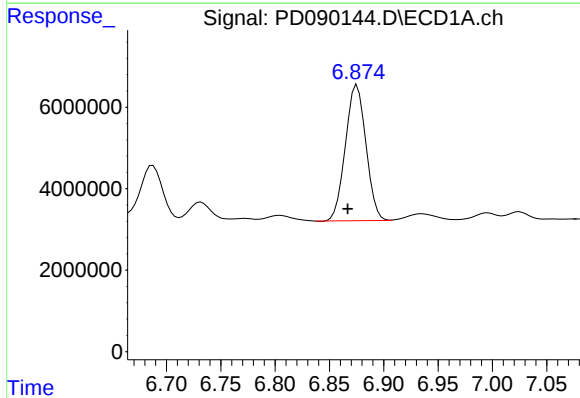
R.T.: 6.033 min
Delta R.T.: 0.006 min
Response: 254054300
Conc: 306.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



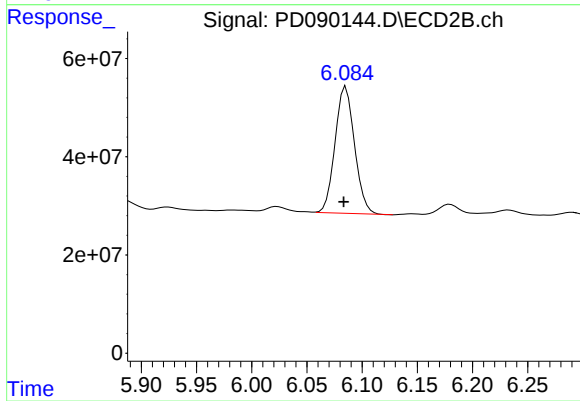
#26 Chlordane-4

R.T.: 5.185 min
Delta R.T.: 0.001 min
Response: 1098887062
Conc: 456.55 ng/ml



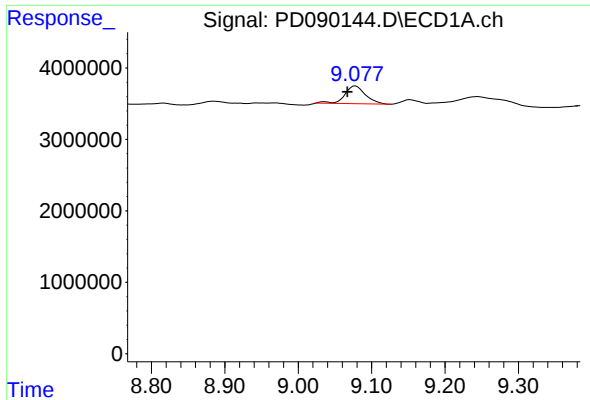
#27 Chlordane-5

R.T.: 6.876 min
Delta R.T.: 0.009 min
Response: 43879507
Conc: 313.08 ng/ml



#27 Chlordane-5

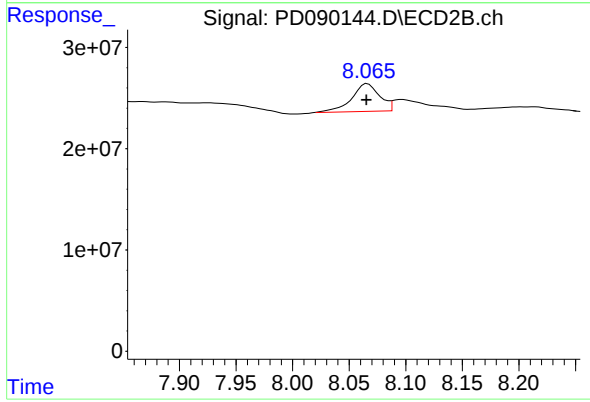
R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 317321870
Conc: 288.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.011 min
Response: 4791582
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 46949429
Conc: 1.81 ng/ml