

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102425\
 Data File : PD090808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 09:57
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 23:34:02 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	2.873	64667152	629.3E6	20.765	21.134
28)	SA Decachlor...	9.064	8.059	102.8E6	729.0E6	21.976	24.065
Target Compounds							
2)	A alpha-BHC	3.978f	3.375	81689	3910841	0.011	0.077 #
3)	MA gamma-BHC...	0.000	3.710	0	14304897	N.D.	0.303 #
4)	MA Heptachlor	4.913	4.082	2099003	603236	0.376	0.014 #
5)	MB Aldrin	0.000	4.379f	0	757919	N.D.	0.016 #
6)	B beta-BHC	0.000	4.032	0	2314688	N.D.	0.117 #
7)	B delta-BHC	4.773	4.242	9004032	196607	1.332	0.004 #
8)	B Heptachlo...	0.000	4.889f	0	59650527	N.D.	1.399 #
9)	A Endosulfan I	6.100f	0.000	1829267	0	0.330	N.D. #
10)	B gamma-Chl...	5.922f	5.115	468171	20881943	0.079	0.465 #
11)	B alpha-Chl...	5.997f	5.191	52659287	55733873	8.521	1.292 #
12)	B 4,4'-DDE	0.000	5.383f	0	36198202	N.D.	0.826 #
13)	MA Dieldrin	6.360f	5.499	3623996	1509087	0.621	0.034 #
14)	MA Endrin	6.567	5.785	4080956	62153597	0.824	1.535 #
15)	B Endosulfa...	6.792	6.080	4018428	4302009	0.804	0.115 #
16)	A 4,4'-DDD	6.694	5.903f	7740876	132552	1.909	0.004 #
17)	MA 4,4'-DDT	7.041f	6.169	342275	4453017	0.083	0.127 #
18)	B Endrin al...	6.932f	6.241	5714576	164510	1.560	0.006 #
19)	B Endosulfa...	7.140	6.465	145712	1115462	0.031	0.031
20)	A Methoxychlor	7.485	6.744	472758	3514770	0.222	0.202
21)	B Endrin ke...	7.621	7.001f	1456344	182991	0.300	0.005 #
22)	Mirex	8.108	7.171	1987120	22239474	0.621	0.866 #
23)	Chlordane-1	0.000	3.885	0	2488029	N.D.	1.996 #
24)	Chlordane-2	0.000	4.490	0	29853445	N.D.	22.885 #
25)	Chlordane-3	5.922	5.115	468171	20881943	0.614	5.366 #
26)	Chlordane-4	5.997f	5.191	52659287	55733873	54.350	16.681 #
27)	Chlordane-5	6.864	6.080	2052154	4302009	13.657	2.915 #

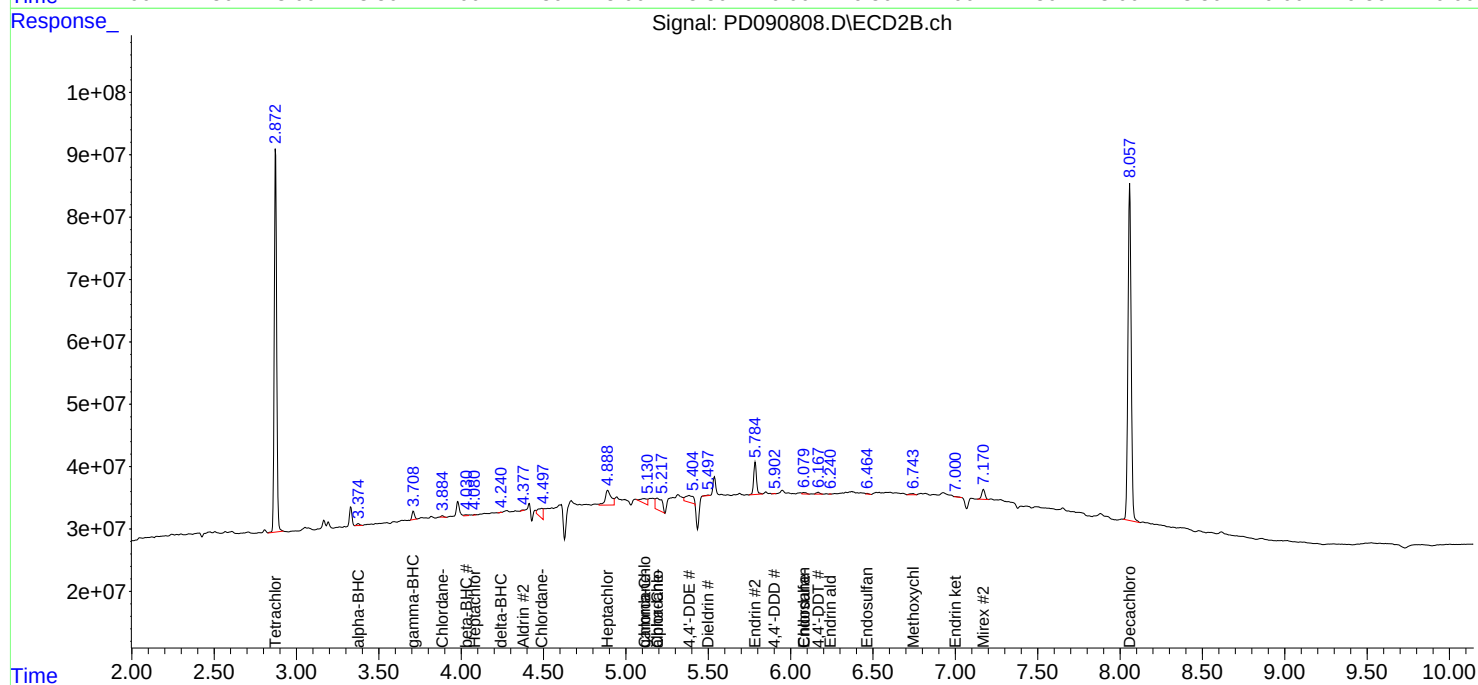
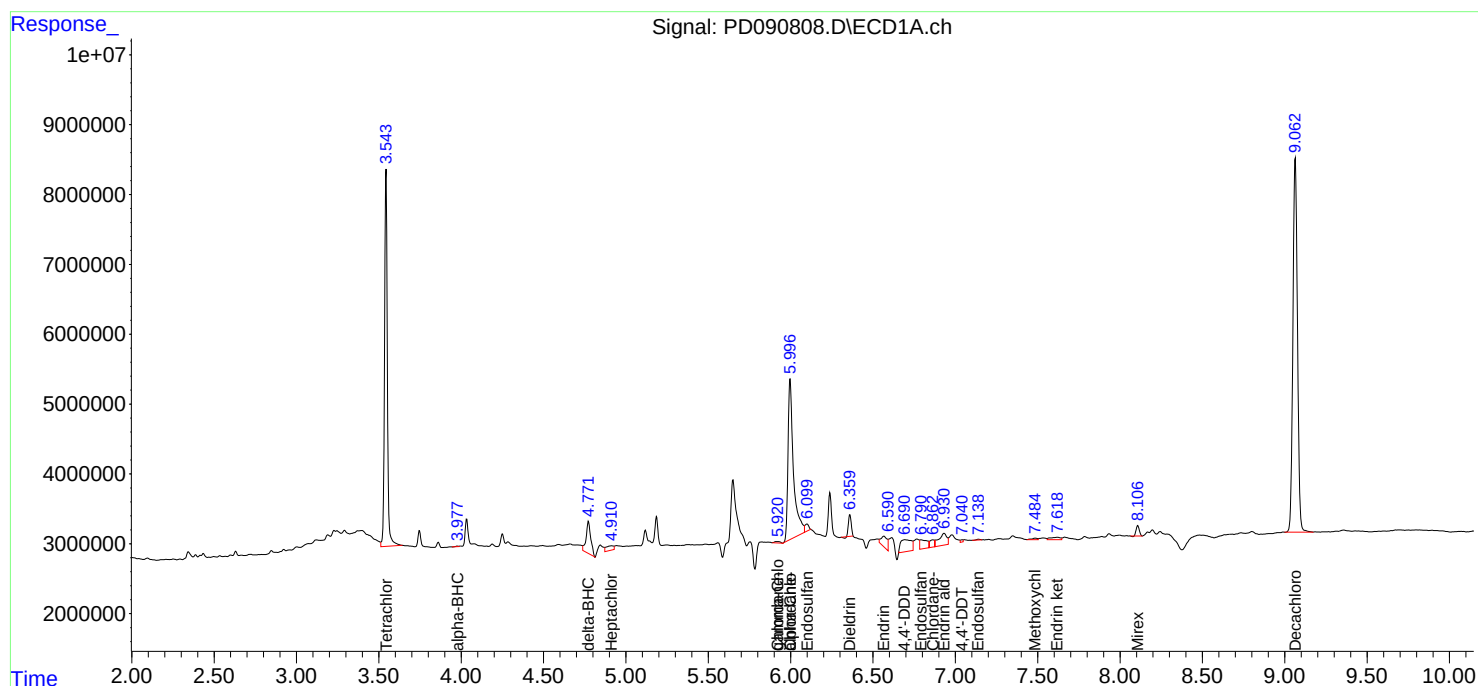
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

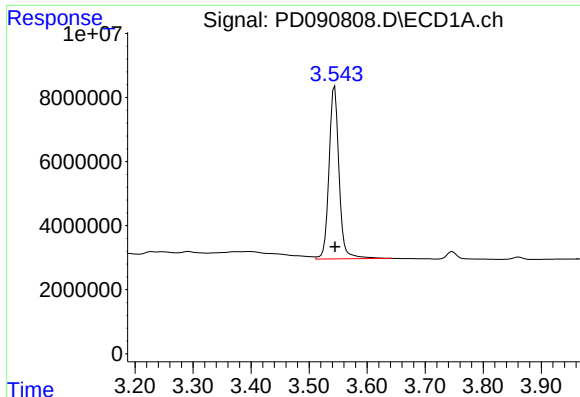
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102425\
Data File : PD090808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2025 09:57
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 23:34:02 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
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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

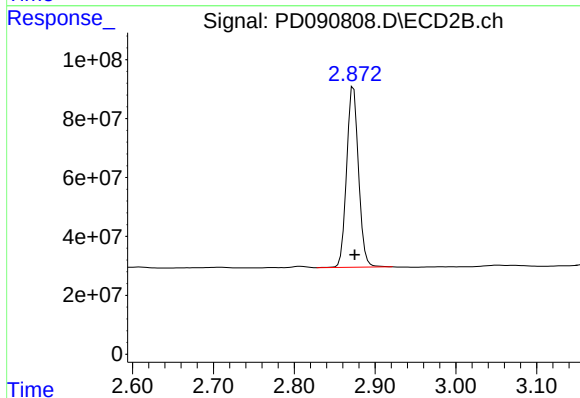




#1 Tetrachloro-m-xylene

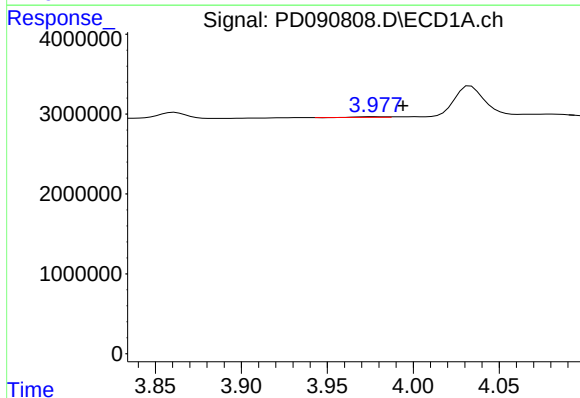
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 64667152
Conc: 20.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



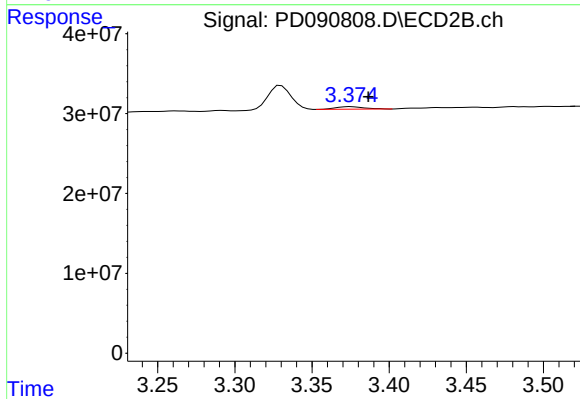
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 629321680
Conc: 21.13 ng/ml



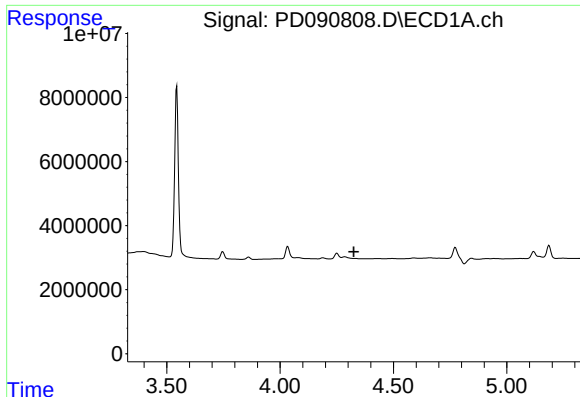
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.016 min
Response: 81689
Conc: 0.01 ng/ml



#2 alpha-BHC

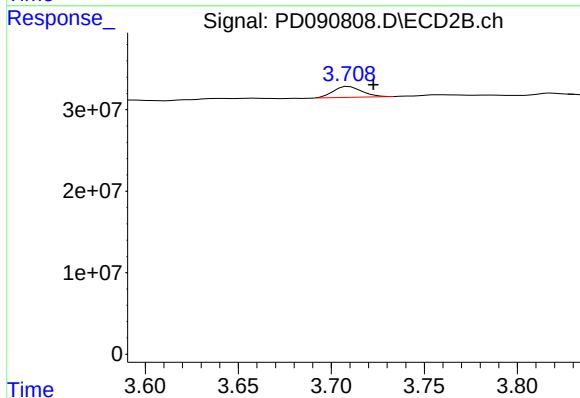
R.T.: 3.375 min
Delta R.T.: -0.011 min
Response: 3910841
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

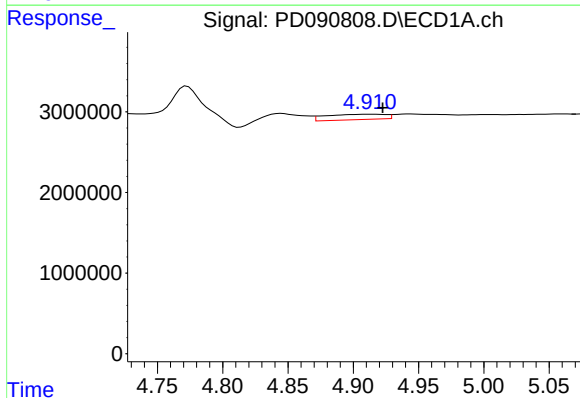
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



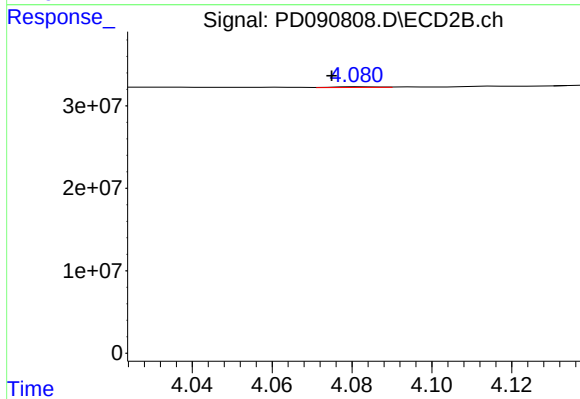
#3 gamma-BHC (Lindane)

R.T.: 3.710 min
Delta R.T.: -0.013 min
Response: 14304897
Conc: 0.30 ng/ml



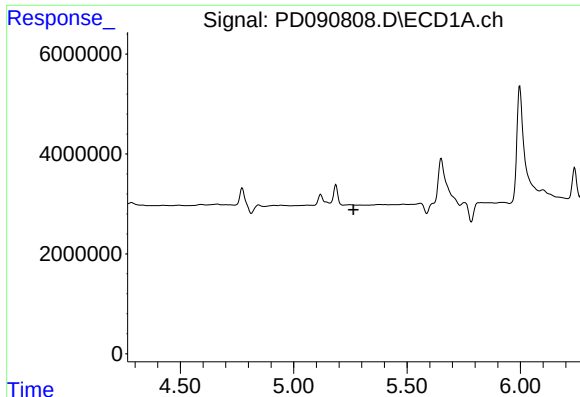
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 2099003
Conc: 0.38 ng/ml



#4 Heptachlor

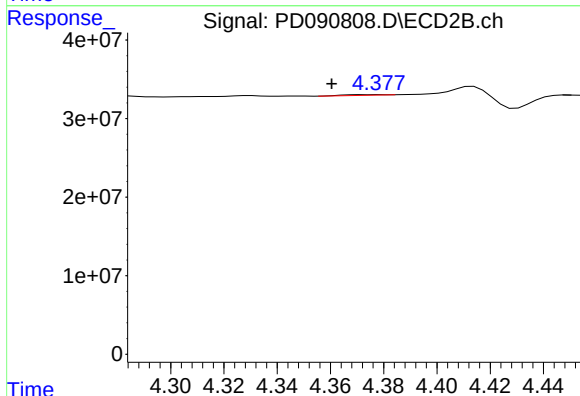
R.T.: 4.082 min
Delta R.T.: 0.007 min
Response: 603236
Conc: 0.01 ng/ml



#5 Aldrin

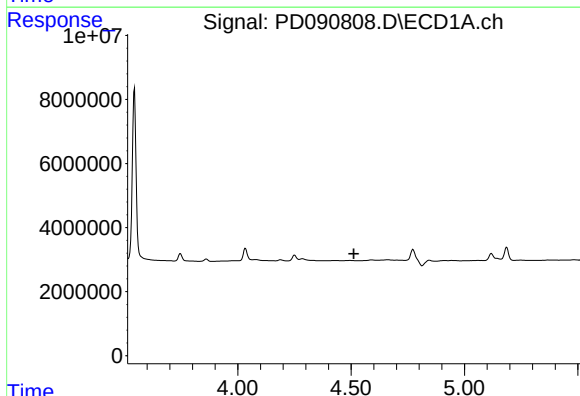
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



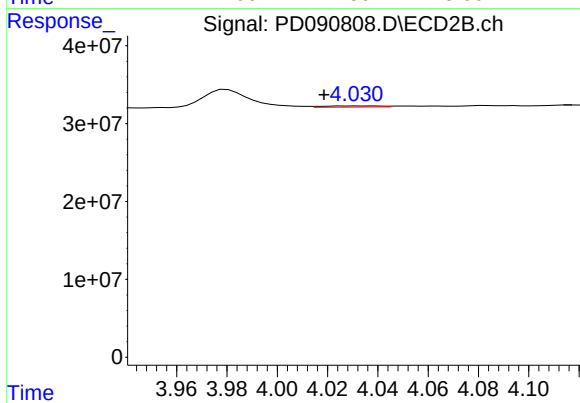
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: 0.018 min
Response: 757919
Conc: 0.02 ng/ml



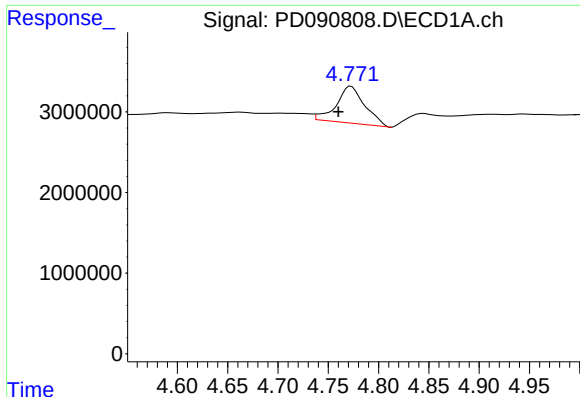
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.



#6 beta-BHC

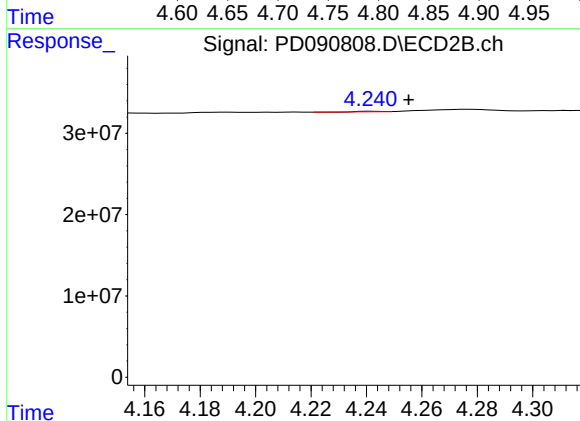
R.T.: 4.032 min
Delta R.T.: 0.013 min
Response: 2314688
Conc: 0.12 ng/ml



#7 delta-BHC

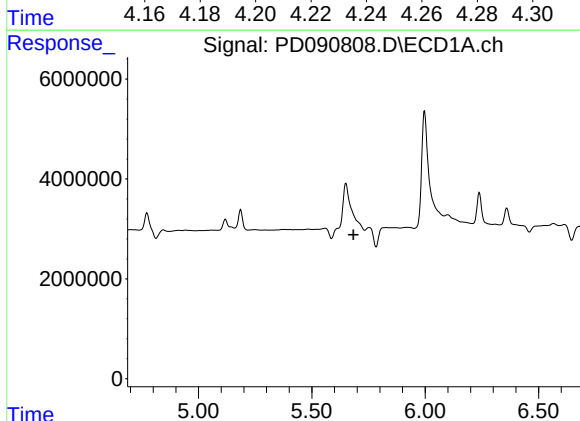
R.T.: 4.773 min
Delta R.T.: 0.013 min
Response: 9004032
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



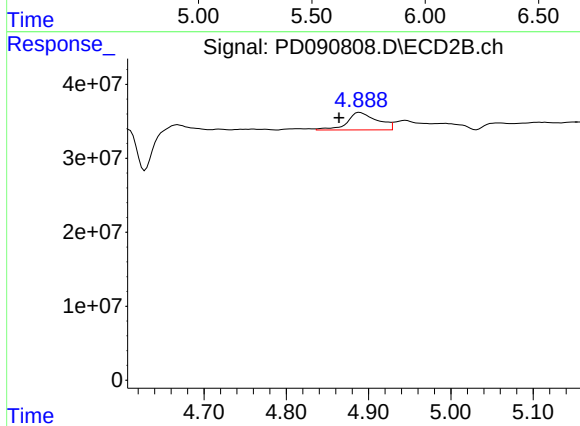
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: -0.013 min
Response: 196607
Conc: 0.00 ng/ml



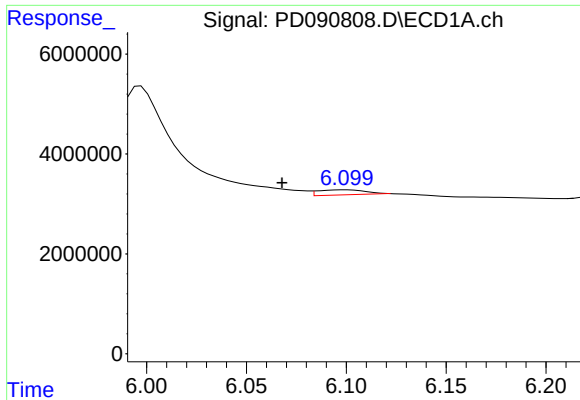
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

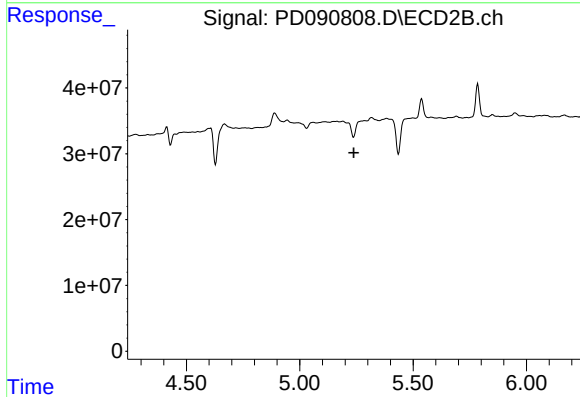
R.T.: 4.889 min
Delta R.T.: 0.025 min
Response: 59650527
Conc: 1.40 ng/ml



#9 Endosulfan I

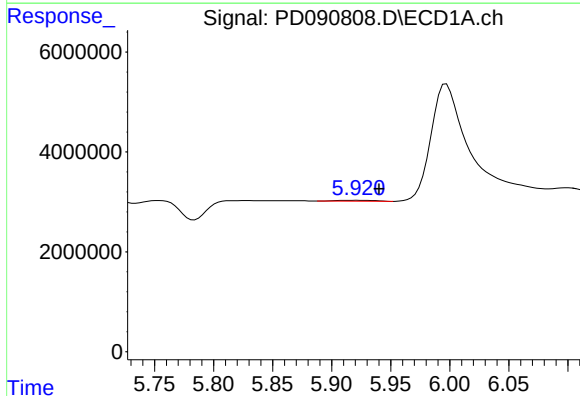
R.T.: 6.100 min
Delta R.T.: 0.032 min
Response: 1829267
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



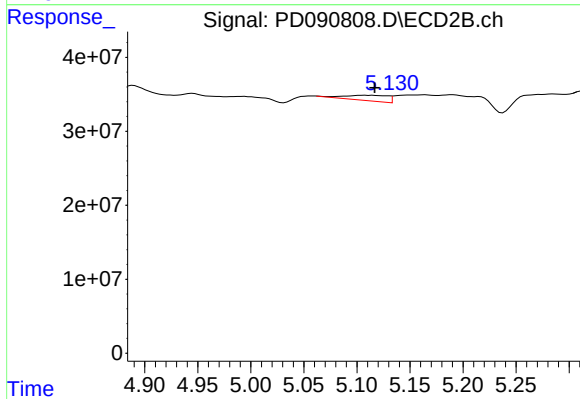
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



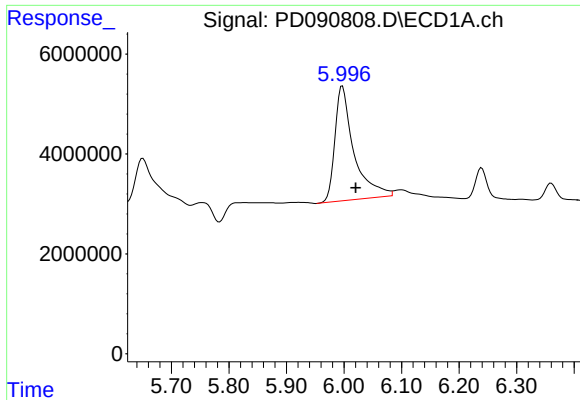
#10 gamma-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.019 min
Response: 468171
Conc: 0.08 ng/ml



#10 gamma-Chlordane

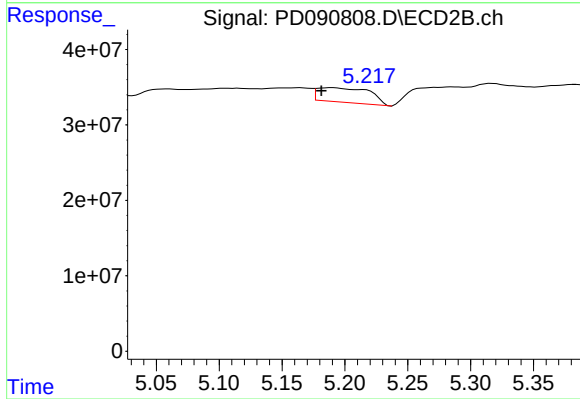
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 20881943
Conc: 0.46 ng/ml



#11 alpha-Chlordane

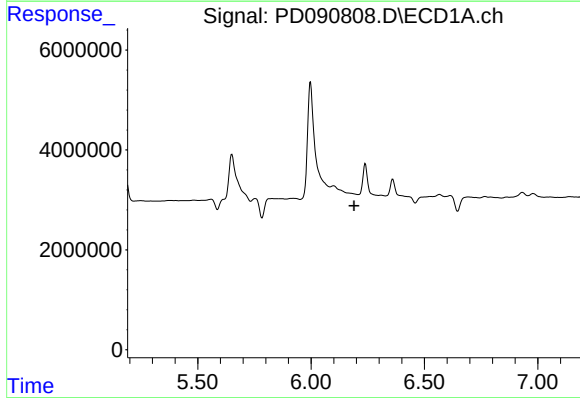
R.T.: 5.997 min
Delta R.T.: -0.023 min
Response: 52659287
Conc: 8.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



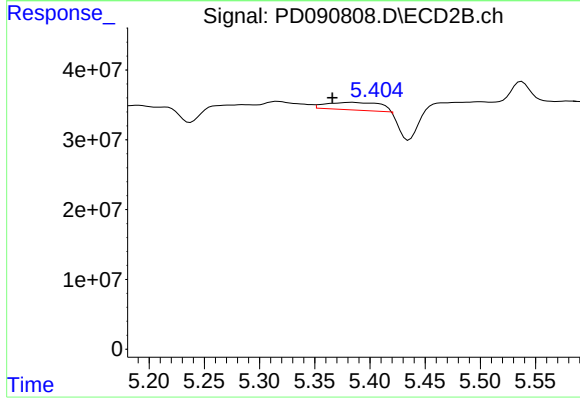
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.009 min
Response: 55733873
Conc: 1.29 ng/ml



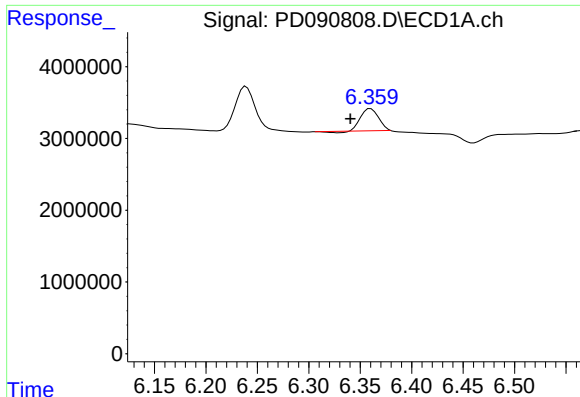
#12 4,4'-DDE

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



#12 4,4'-DDE

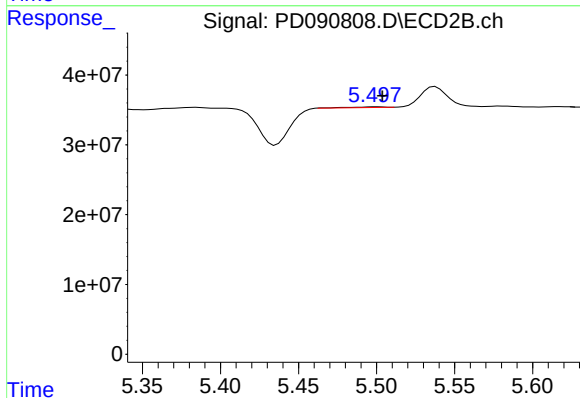
R.T.: 5.383 min
Delta R.T.: 0.018 min
Response: 36198202
Conc: 0.83 ng/ml



#13 Dieldrin

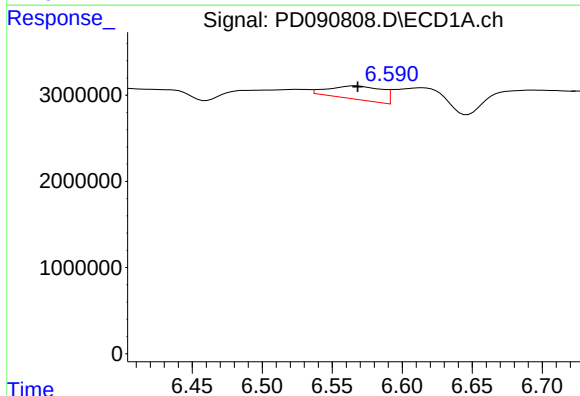
R.T.: 6.360 min
Delta R.T.: 0.020 min
Response: 3623996
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



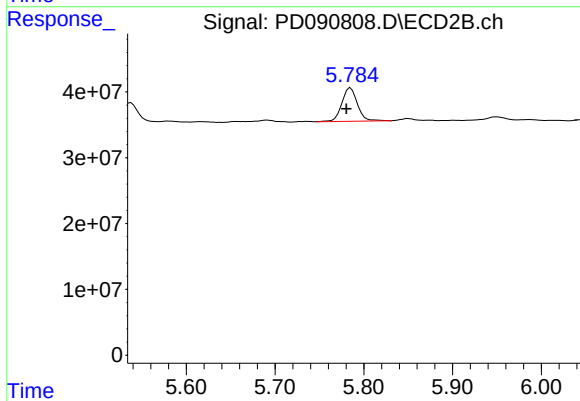
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 1509087
Conc: 0.03 ng/ml



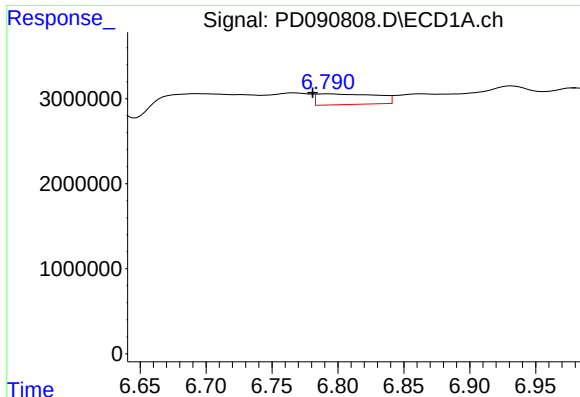
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 4080956
Conc: 0.82 ng/ml



#14 Endrin

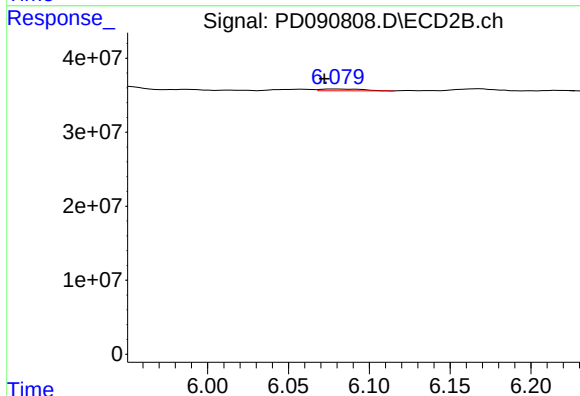
R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 62153597
Conc: 1.53 ng/ml



#15 Endosulfan II

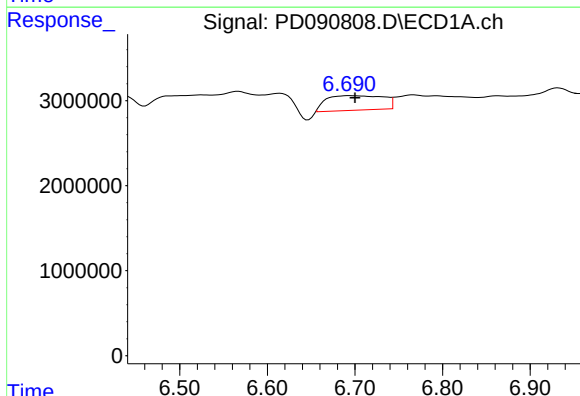
R.T.: 6.792 min
Delta R.T.: 0.011 min
Response: 4018428
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



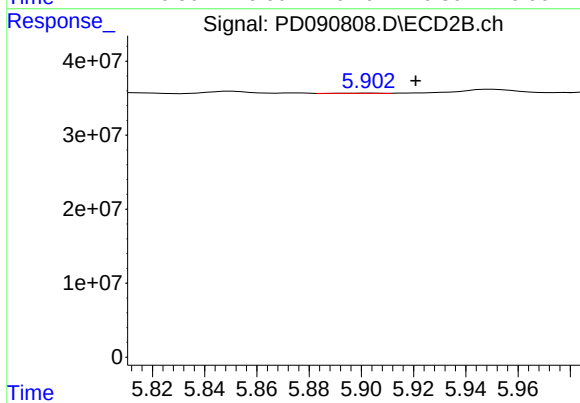
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.008 min
Response: 4302009
Conc: 0.11 ng/ml



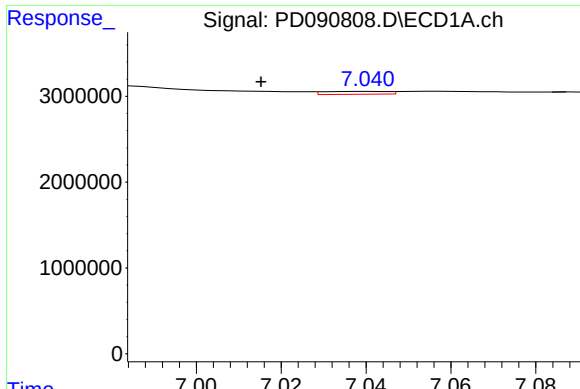
#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: -0.007 min
Response: 7740876
Conc: 1.91 ng/ml



#16 4,4'-DDD

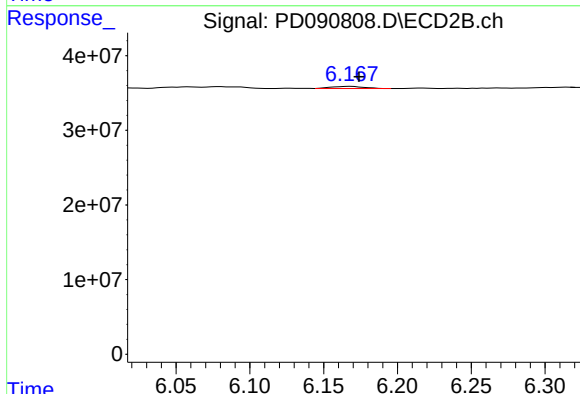
R.T.: 5.903 min
Delta R.T.: -0.017 min
Response: 132552
Conc: 0.00 ng/ml



#17 4,4'-DDT

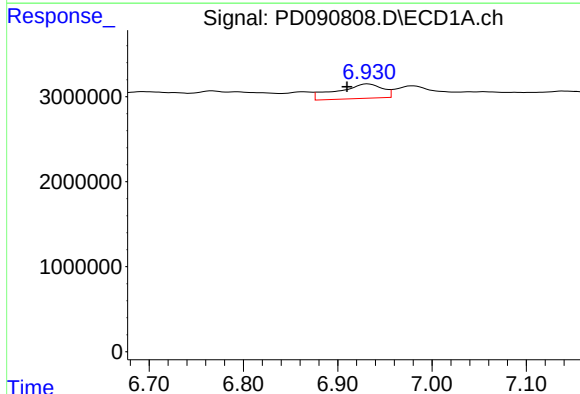
R.T.: 7.041 min
Delta R.T.: 0.026 min
Response: 342275
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



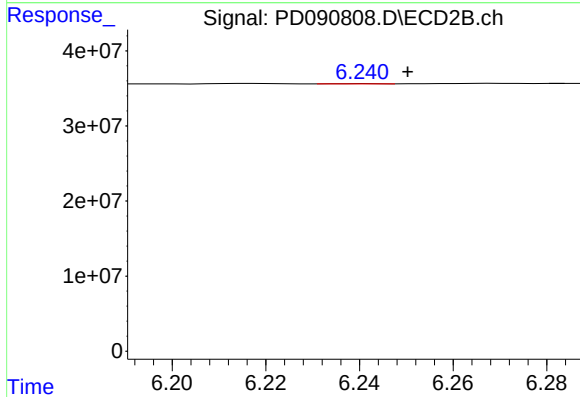
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 4453017
Conc: 0.13 ng/ml



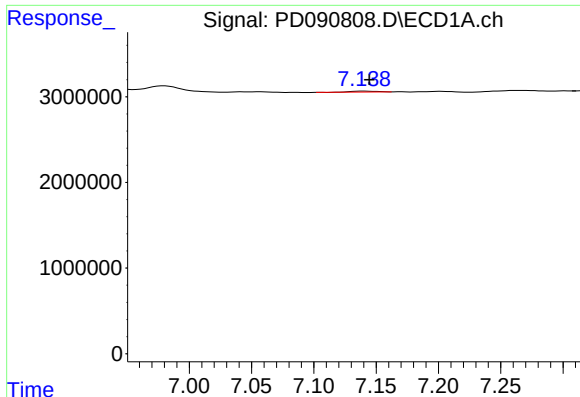
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.022 min
Response: 5714576
Conc: 1.56 ng/ml



#18 Endrin aldehyde

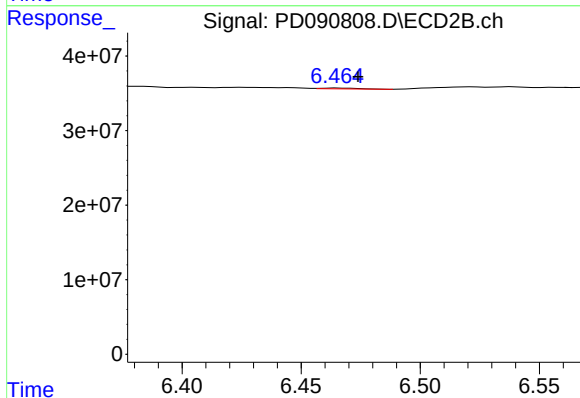
R.T.: 6.241 min
Delta R.T.: -0.009 min
Response: 164510
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

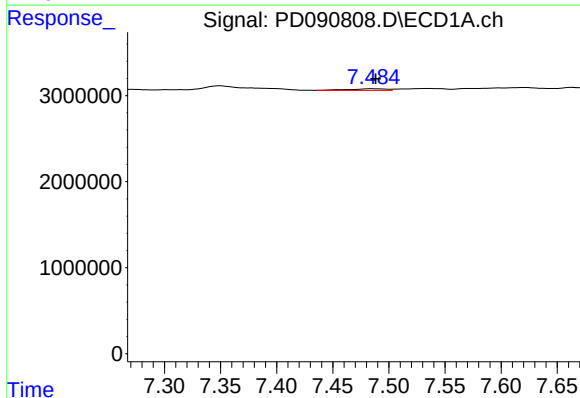
R.T.: 7.140 min
Delta R.T.: -0.005 min
Response: 145712
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



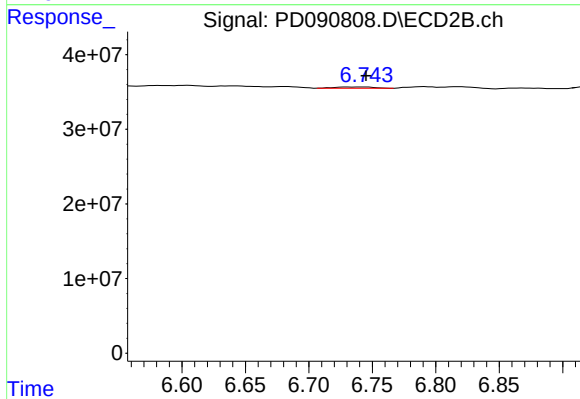
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.009 min
Response: 1115462
Conc: 0.03 ng/ml



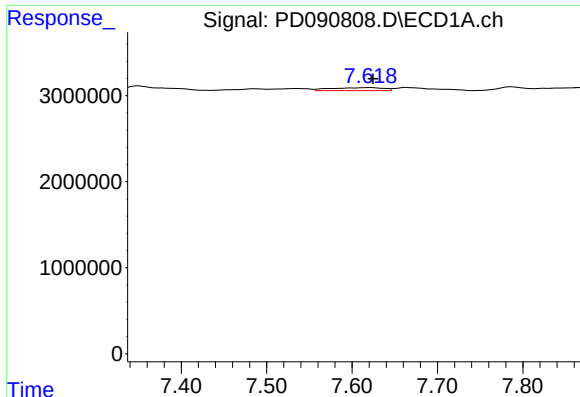
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 472758
Conc: 0.22 ng/ml



#20 Methoxychlor

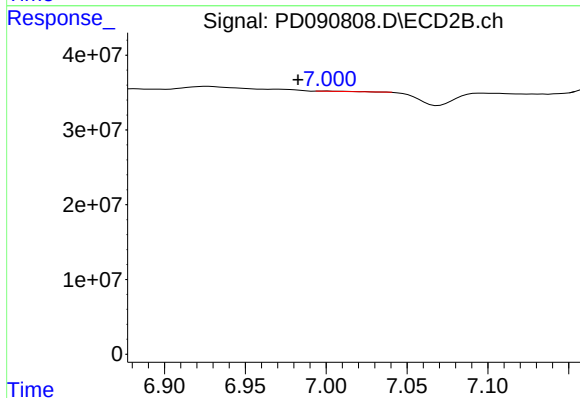
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 3514770
Conc: 0.20 ng/ml



#21 Endrin ketone

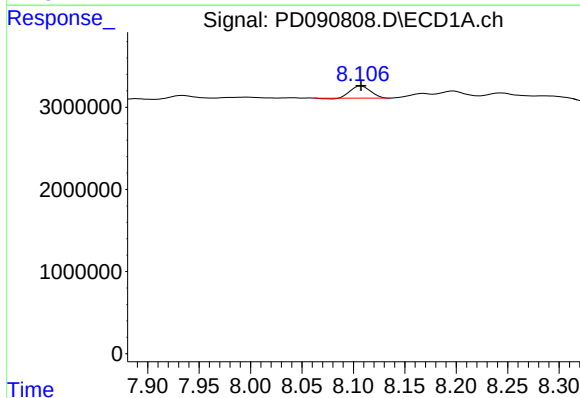
R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 1456344
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



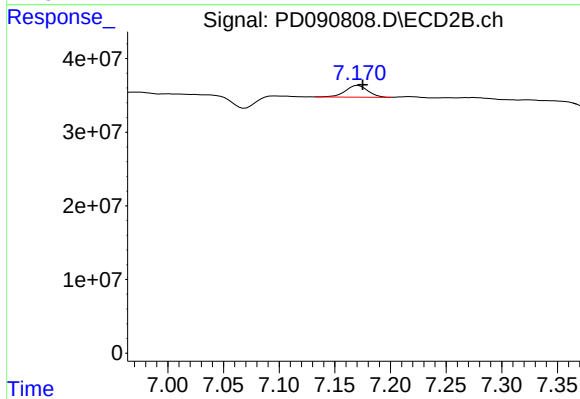
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.018 min
Response: 182991
Conc: 0.00 ng/ml



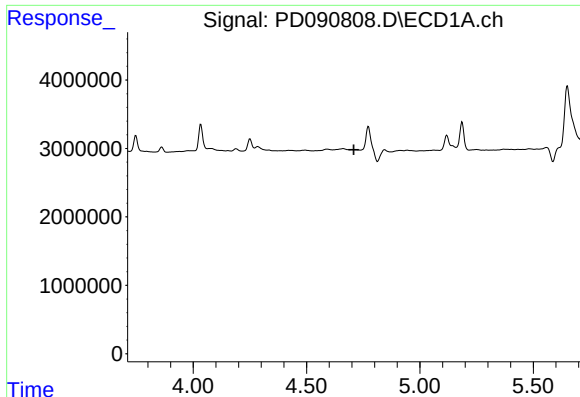
#22 Mirex

R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 1987120
Conc: 0.62 ng/ml



#22 Mirex

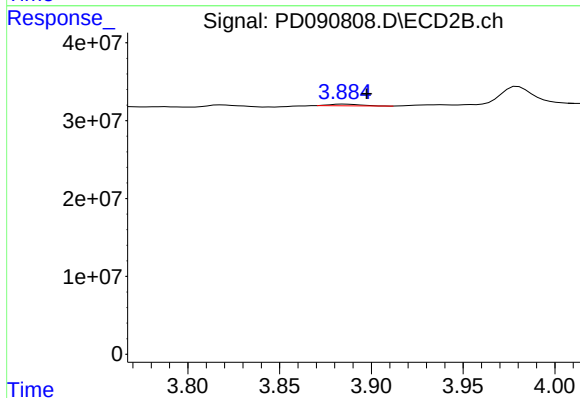
R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 22239474
Conc: 0.87 ng/ml



#23 Chlordane-1

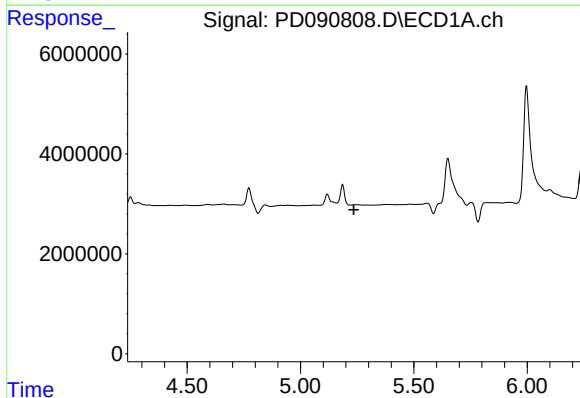
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



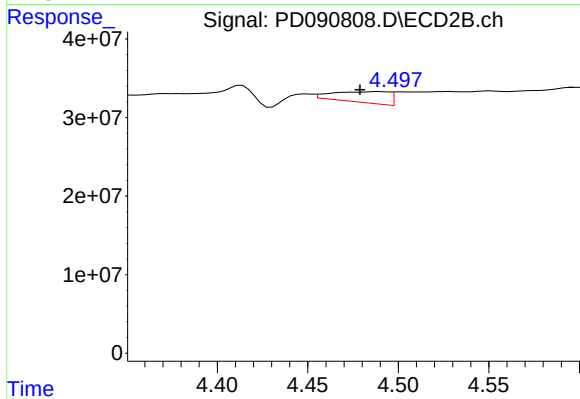
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: -0.012 min
Response: 2488029
Conc: 2.00 ng/ml



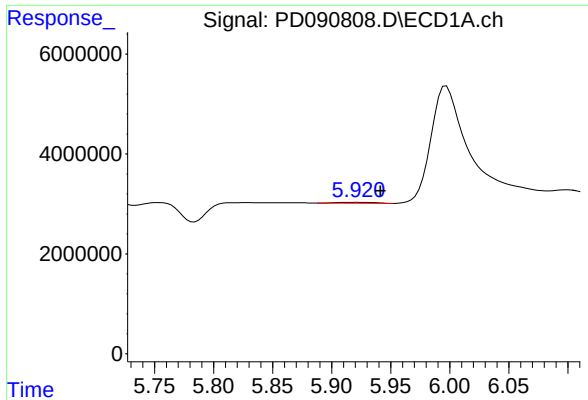
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

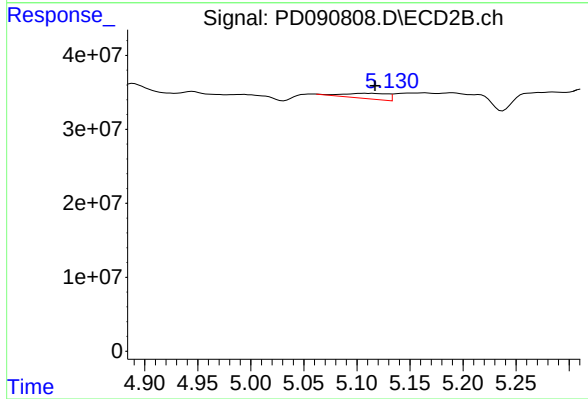
R.T.: 4.490 min
Delta R.T.: 0.011 min
Response: 29853445
Conc: 22.88 ng/ml



#25 Chlordane-3

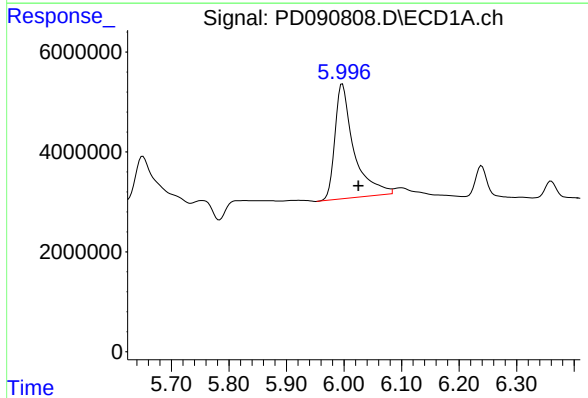
R.T.: 5.922 min
Delta R.T.: -0.020 min
Response: 468171
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



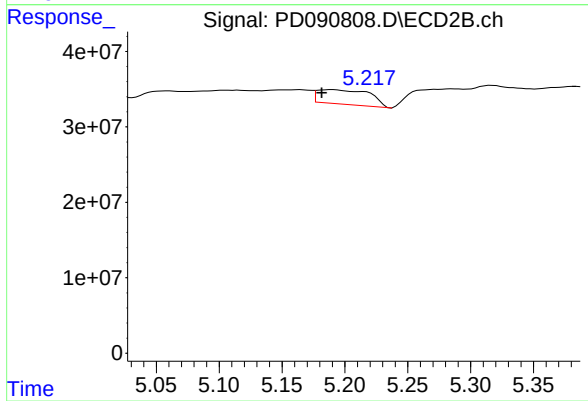
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 20881943
Conc: 5.37 ng/ml



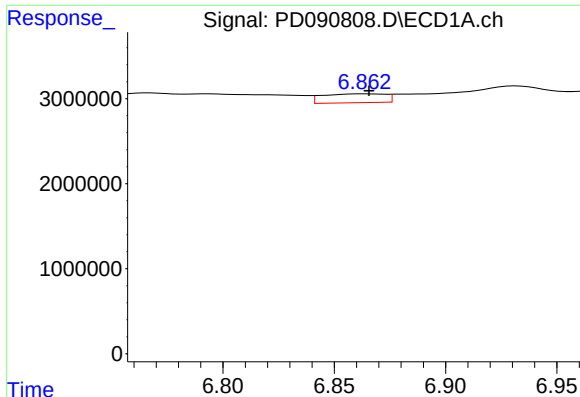
#26 Chlordane-4

R.T.: 5.997 min
Delta R.T.: -0.028 min
Response: 52659287
Conc: 54.35 ng/ml



#26 Chlordane-4

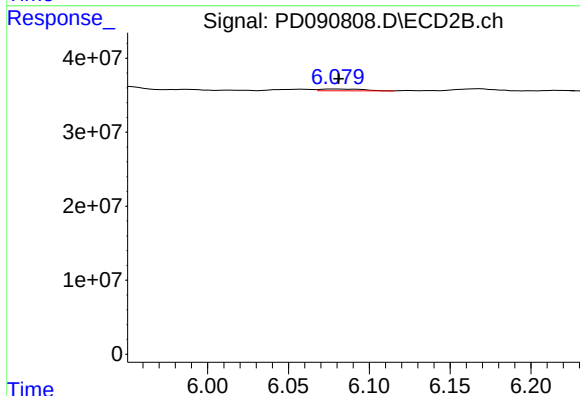
R.T.: 5.191 min
Delta R.T.: 0.009 min
Response: 55733873
Conc: 16.68 ng/ml



#27 Chlordane-5

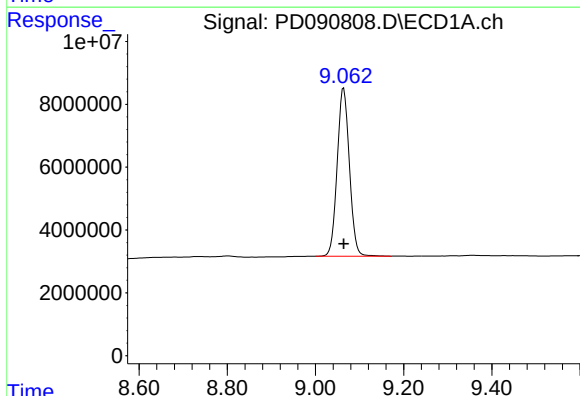
R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 2052154
Conc: 13.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



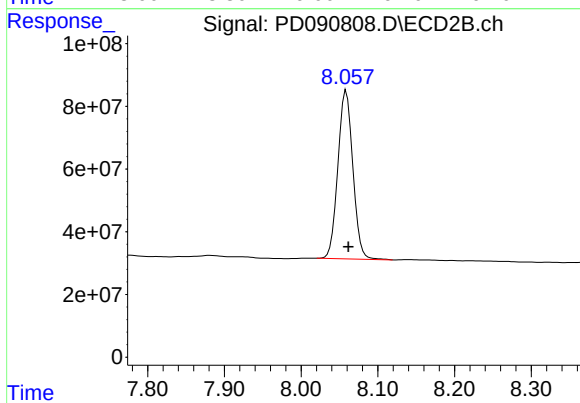
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 4302009
Conc: 2.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 102804895
Conc: 21.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 728970168
Conc: 24.07 ng/ml