

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090525\
 Data File : PD090171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 17:10
 Operator : AR\AJ
 Sample : Q3026-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 03:11:38 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...	3.553	2.877	29463336	347.9E6	10.039	15.777 #
2)	SA Decachlor...	9.079	8.067	67213839	191.2E6	15.573	7.388 #
Target Compounds							
2)	A alpha-BHC	4.020f	3.408f	105003	14908511	0.017	0.439 #
3)	MA gamma-BHC...	4.342	0.000	12493030	0	2.181	N.D. #
4)	MA Heptachlor	4.957f	4.099f	6111902	14580556	1.090	0.467 #
5)	MB Aldrin	5.242f	4.356	11629197	88574041	2.148	2.908 #
6)	B beta-BHC	4.548f	4.026	7613628	102.8E6	3.394	7.714 #
7)	B delta-BHC	4.782f	4.243	1827975	14160430	0.353	0.449 #
8)	B Heptachlo...	5.692	4.863	-869413	60359809	N.D.	2.179
9)	A Endosulfan I	0.000	5.259f	0	56643582	N.D.	2.160 #
10)	B gamma-Chl...	5.949	5.122	9249781	286.4E6	1.891	9.672 #
11)	B alpha-Chl...	6.032	5.186	15739872	242.3E6	3.198	8.492 #
12)	B 4,4'-DDE	6.200	5.370	22660221	263.6E6	5.164	9.144 #
13)	MA Dieldrin	6.368f	5.510	-3900415	97299057	N.D.	3.322
14)	MA Endrin	0.000	5.789	0	59813517	N.D.	2.246 #
15)	B Endosulfa...	6.800f	6.085	1976257	28880531	0.468	1.142 #
16)	A 4,4'-DDD	6.707	5.923	13703122	111.0E6	3.961	4.615
17)	MA 4,4'-DDT	7.024	6.177	13957045	78531333	3.664	3.133
18)	B Endrin al...	6.933f	0.000	1259847	0	0.439	N.D. #
19)	B Endosulfa...	7.152	0.000	607482	0	0.155	N.D. #
20)	A Methoxychlor	7.505	6.721f	-106253	5636708	N.D.	0.437
21)	B Endrin ke...	7.621	0.000	1106828	0	0.267	N.D. #
23)	Chlordane-1	4.718	3.898	2470176	173.1E6	14.383	194.763 #
24)	Chlordane-2	5.242	4.453f	11629197	26892646	66.067	28.073 #
25)	Chlordane-3	5.949	5.122	9249781	286.4E6	13.639	103.358 #
26)	Chlordane-4	6.032	5.186	15739872	242.3E6	18.958	100.682 #
27)	Chlordane-5	6.879	6.085	2102546	28880531	15.001	26.256 #

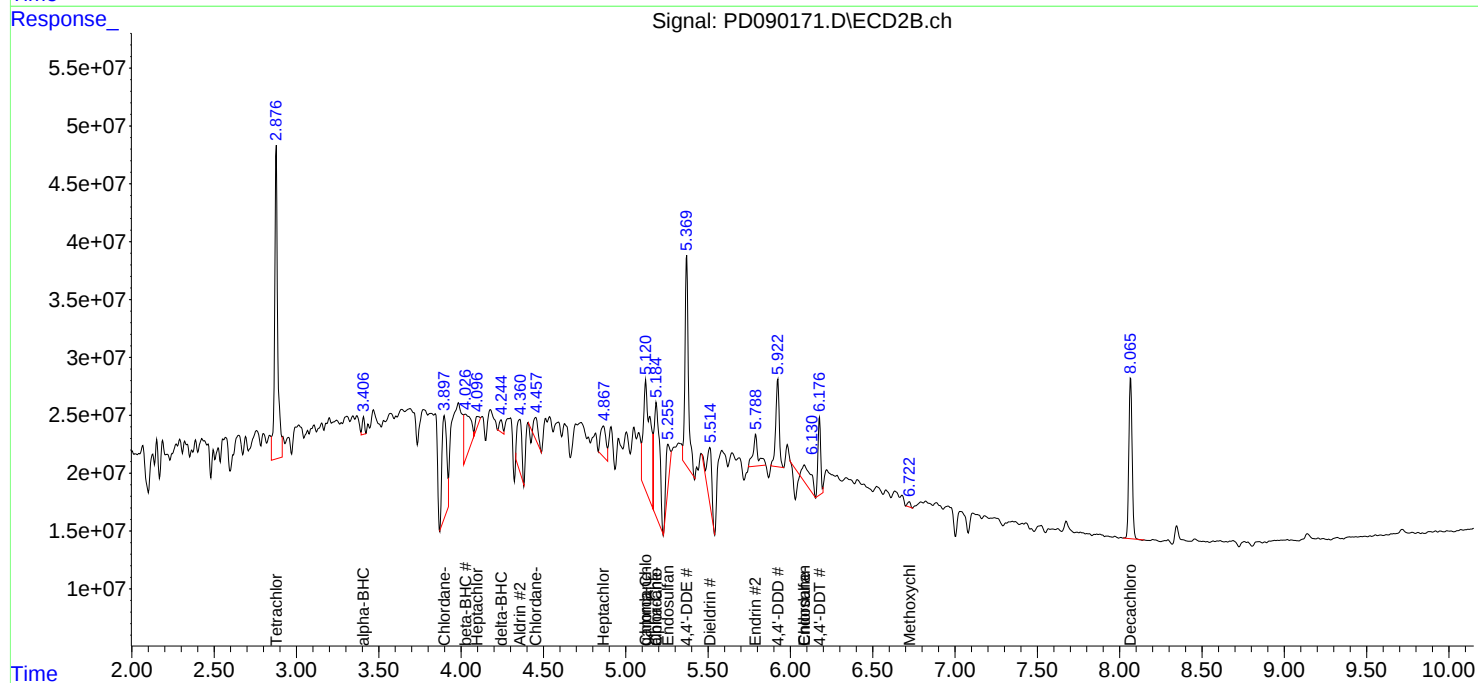
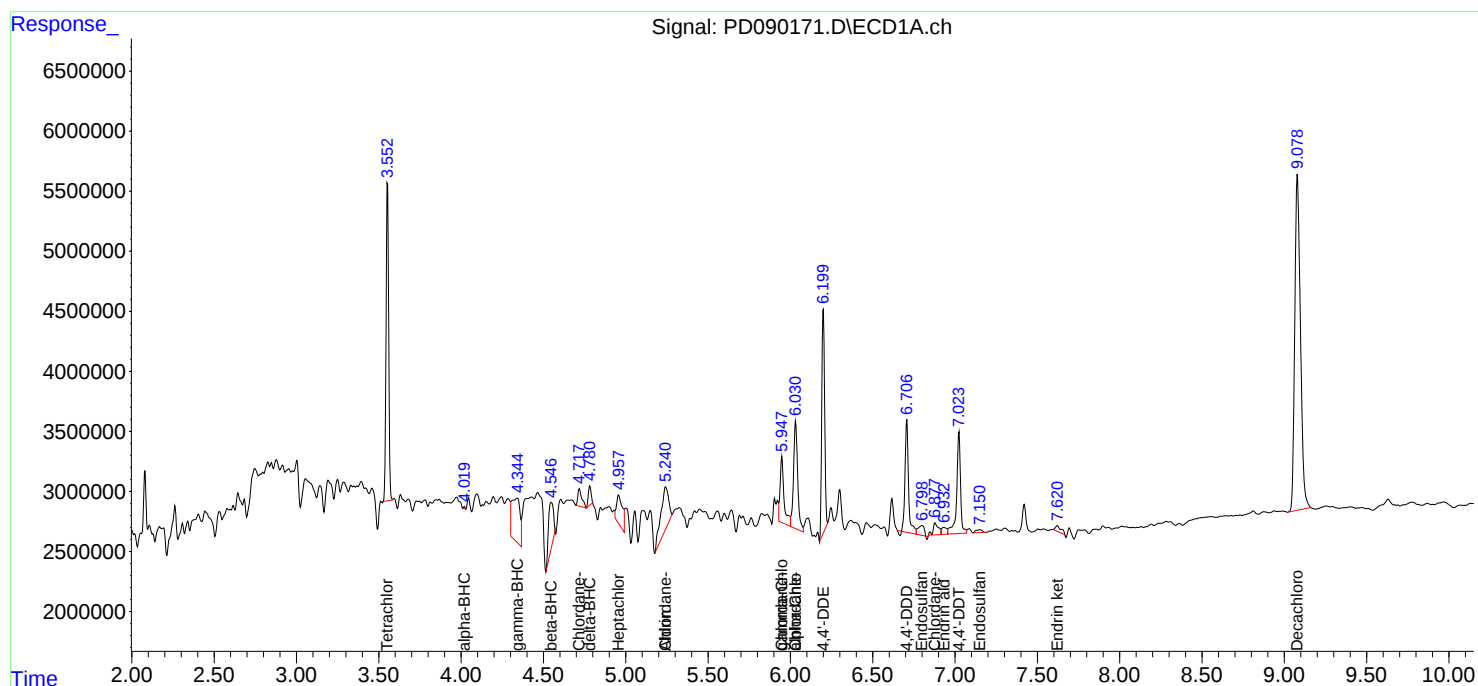
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

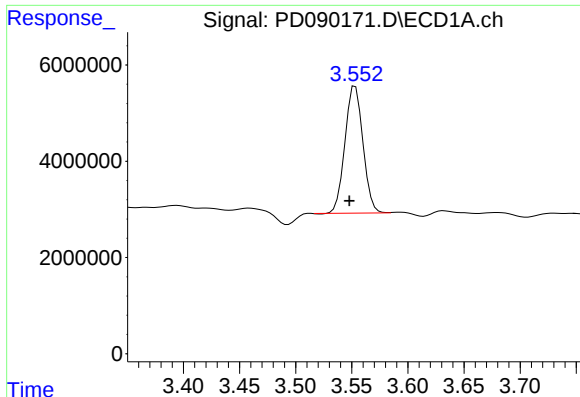
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090525\
Data File : PD090171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2025 17:10
Operator : AR\AJ
Sample : Q3026-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 03:11:38 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
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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

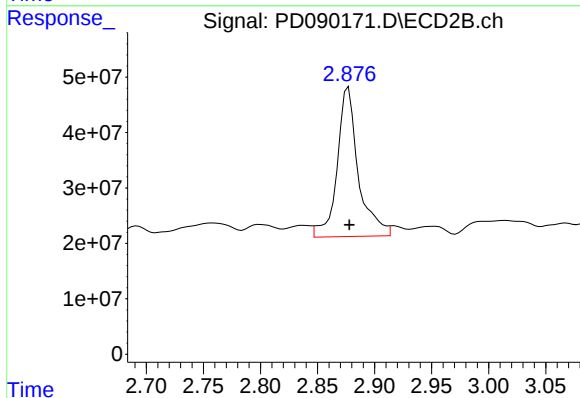




#1 Tetrachloro-m-xylene

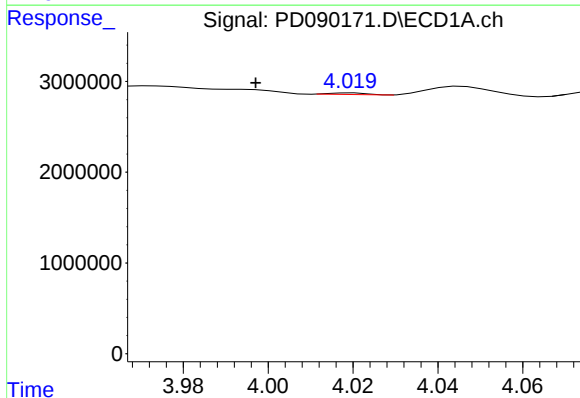
R.T.: 3.553 min
Delta R.T.: 0.005 min
Response: 29463336
Conc: 10.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



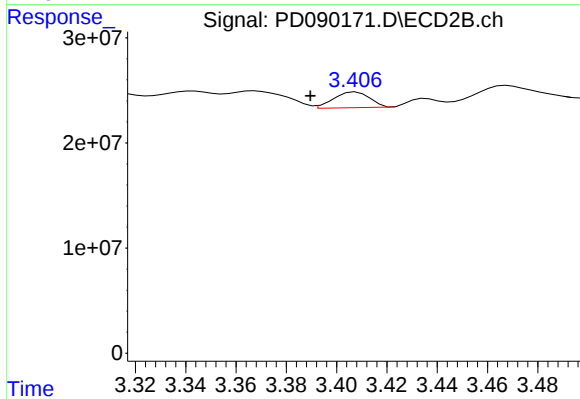
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 347891012
Conc: 15.78 ng/ml



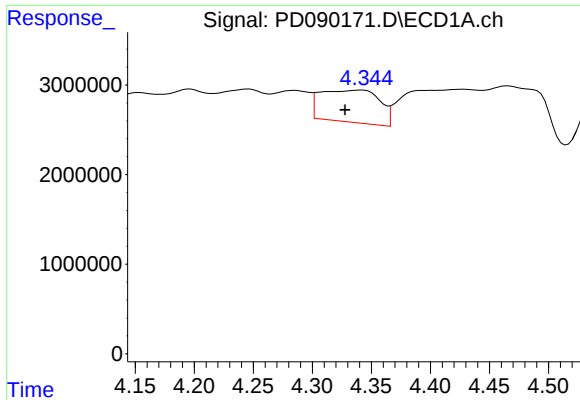
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.023 min
Response: 105003
Conc: 0.02 ng/ml



#2 alpha-BHC

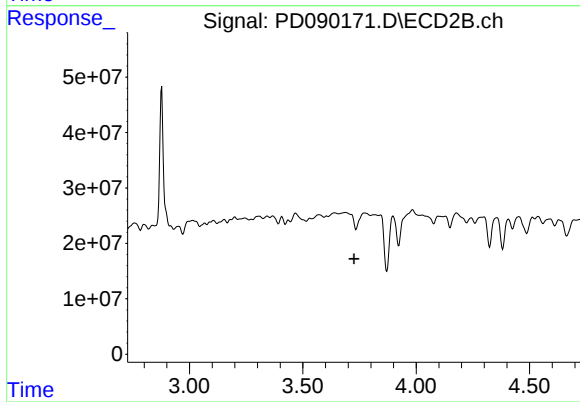
R.T.: 3.408 min
Delta R.T.: 0.018 min
Response: 14908511
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

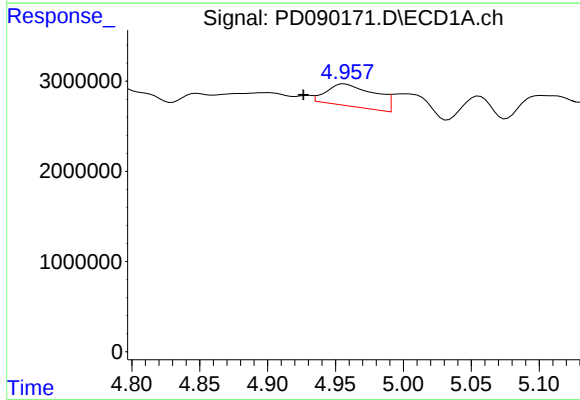
R.T.: 4.342 min
Delta R.T.: 0.014 min
Response: 12493030
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



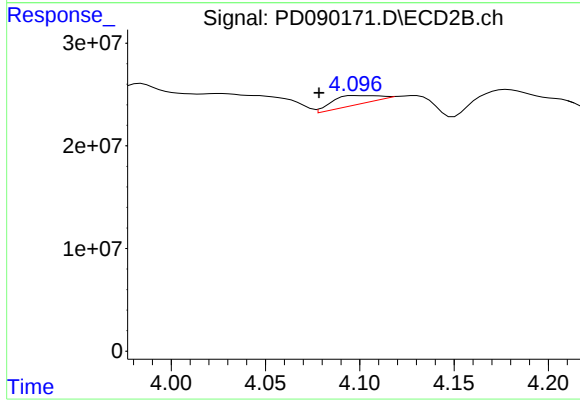
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.726 min
Response: 0
Conc: N.D.



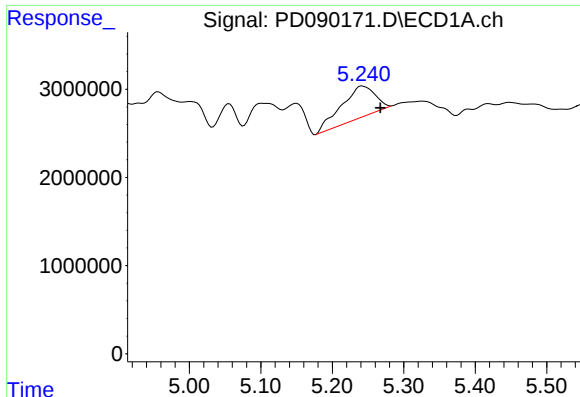
#4 Heptachlor

R.T.: 4.957 min
Delta R.T.: 0.030 min
Response: 6111902
Conc: 1.09 ng/ml



#4 Heptachlor

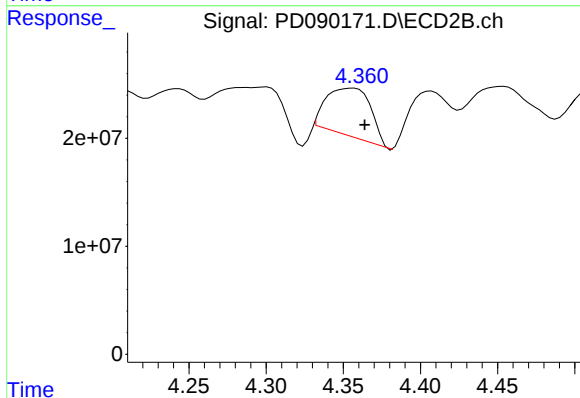
R.T.: 4.099 min
Delta R.T.: 0.021 min
Response: 14580556
Conc: 0.47 ng/ml



#5 Aldrin

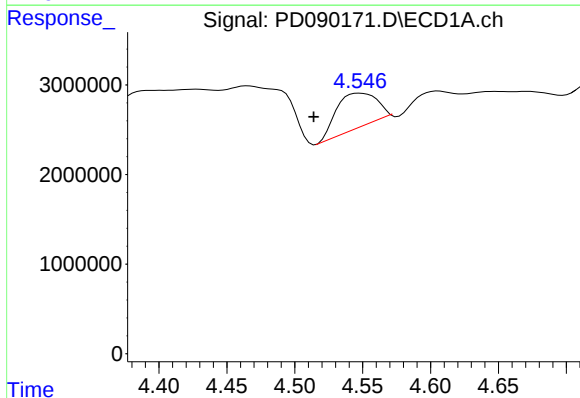
R.T.: 5.242 min
Delta R.T.: -0.025 min
Response: 11629197
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



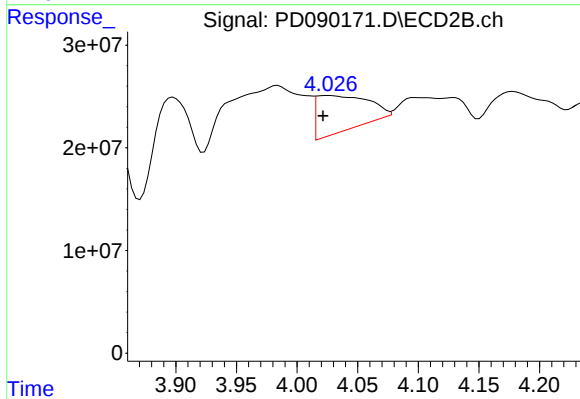
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.008 min
Response: 88574041
Conc: 2.91 ng/ml



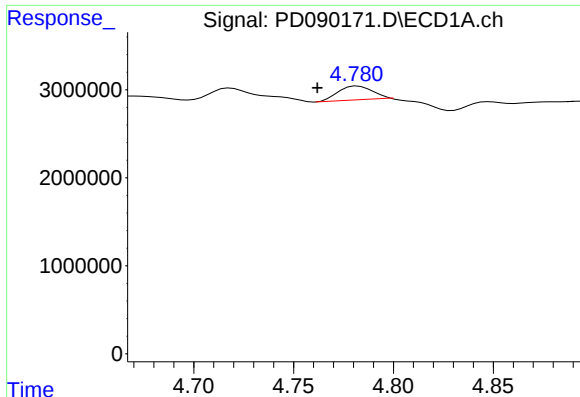
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.034 min
Response: 7613628
Conc: 3.39 ng/ml



#6 beta-BHC

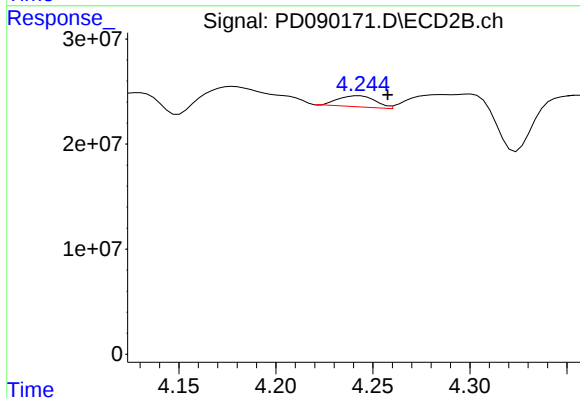
R.T.: 4.026 min
Delta R.T.: 0.005 min
Response: 102822934
Conc: 7.71 ng/ml



#7 delta-BHC

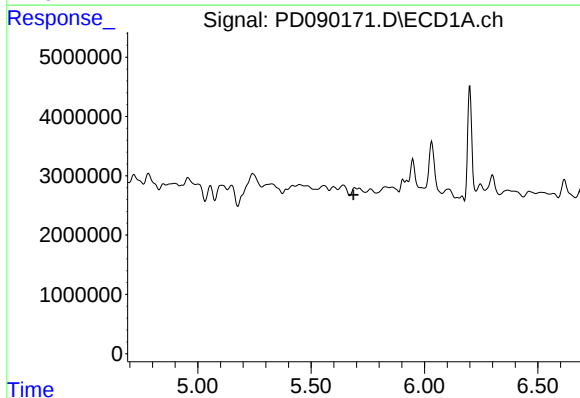
R.T.: 4.782 min
Delta R.T.: 0.020 min
Response: 1827975
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



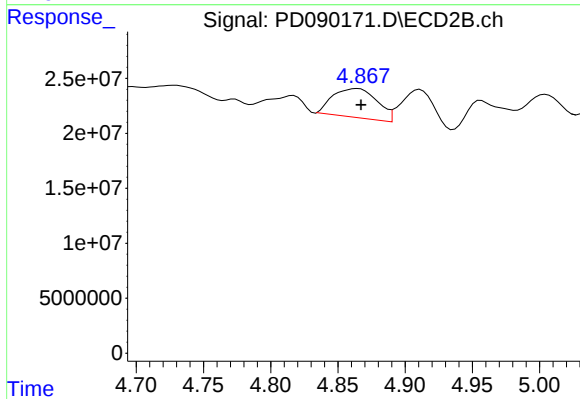
#7 delta-BHC

R.T.: 4.243 min
Delta R.T.: -0.015 min
Response: 14160430
Conc: 0.45 ng/ml



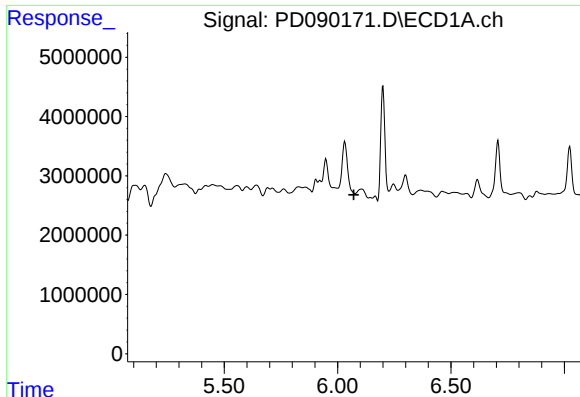
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.004 min
Response: -869413
Conc: N.D.



#8 Heptachlor epoxide

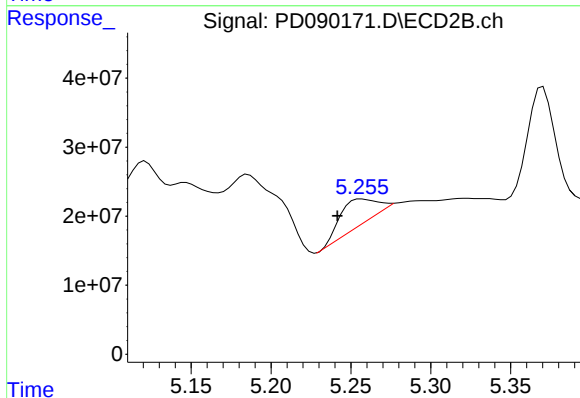
R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 60359809
Conc: 2.18 ng/ml



#9 Endosulfan I

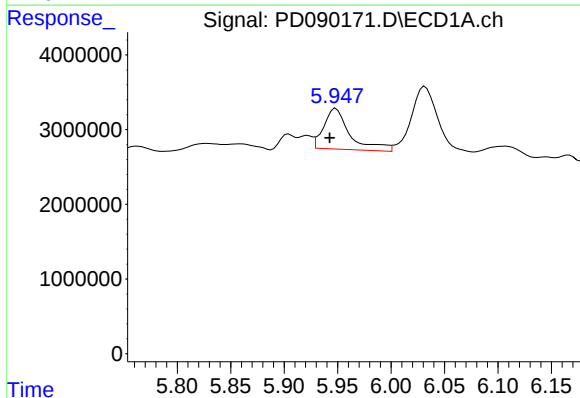
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



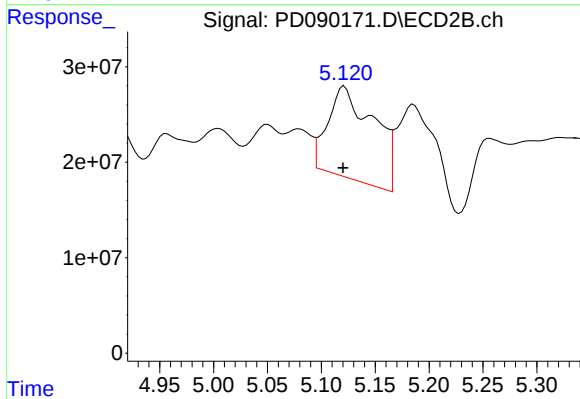
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.018 min
Response: 56643582
Conc: 2.16 ng/ml



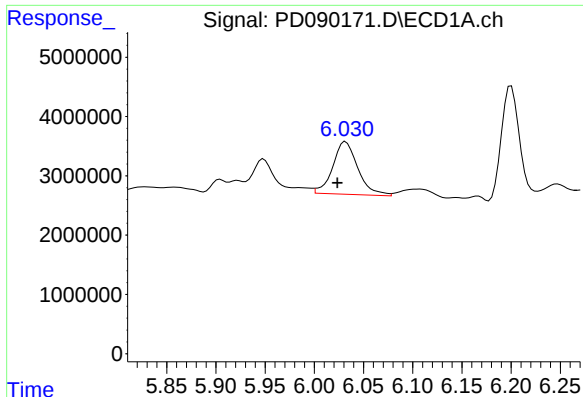
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.006 min
Response: 9249781
Conc: 1.89 ng/ml



#10 gamma-Chlordane

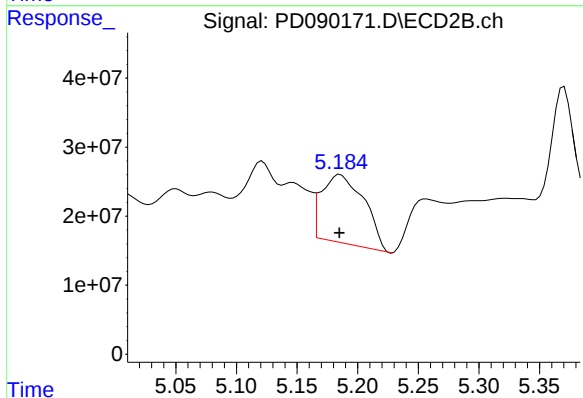
R.T.: 5.122 min
Delta R.T.: 0.001 min
Response: 286400902
Conc: 9.67 ng/ml



#11 alpha-Chlordane

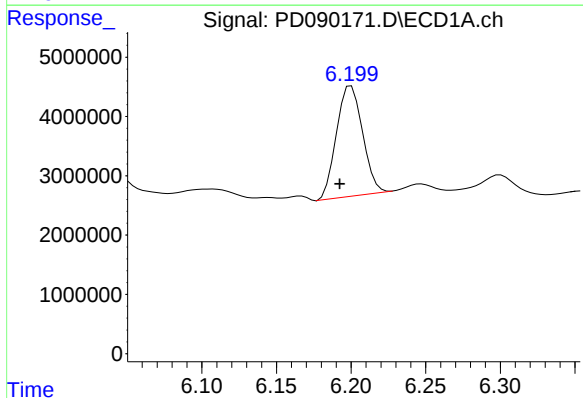
R.T.: 6.032 min
Delta R.T.: 0.008 min
Response: 15739872
Conc: 3.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



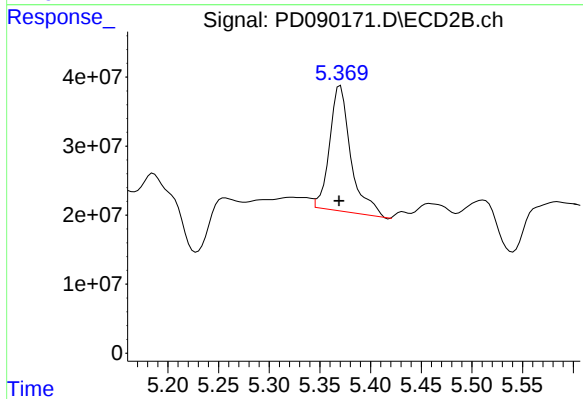
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 242334115
Conc: 8.49 ng/ml



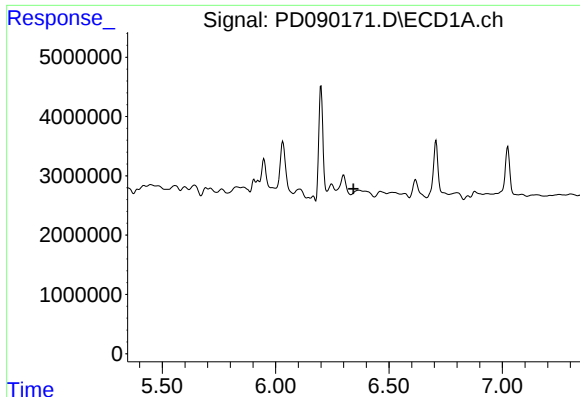
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.008 min
Response: 22660221
Conc: 5.16 ng/ml



#12 4,4'-DDE

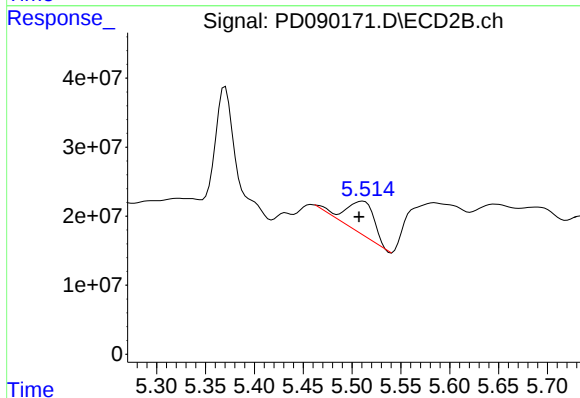
R.T.: 5.370 min
Delta R.T.: 0.001 min
Response: 263567864
Conc: 9.14 ng/ml



#13 Dieldrin

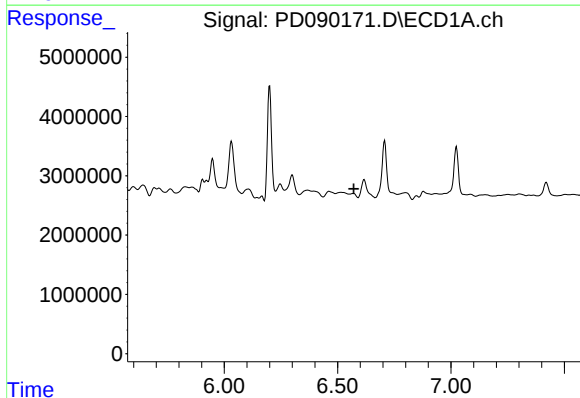
R.T.: 6.368 min
Delta R.T.: 0.024 min
Response: -3900415
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



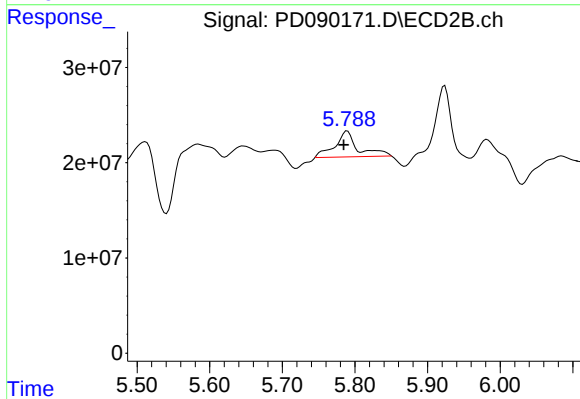
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 97299057
Conc: 3.32 ng/ml



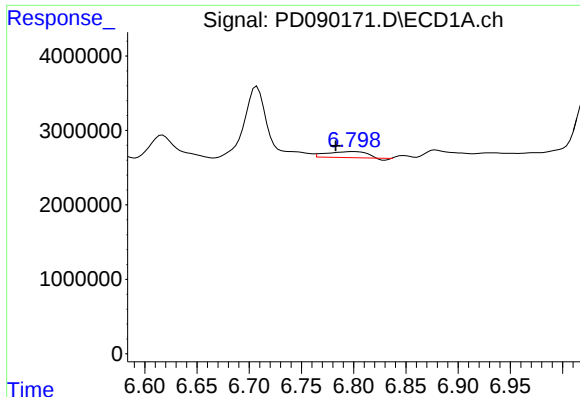
#14 Endrin

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



#14 Endrin

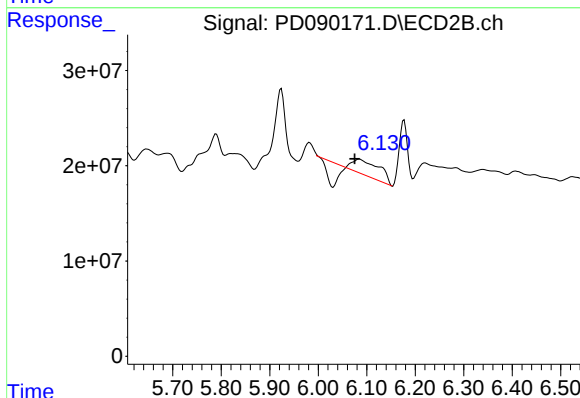
R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: 59813517
Conc: 2.25 ng/ml



#15 Endosulfan II

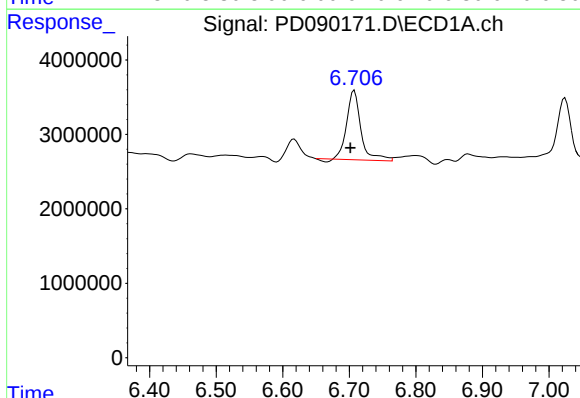
R.T.: 6.800 min
Delta R.T.: 0.017 min
Response: 1976257
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



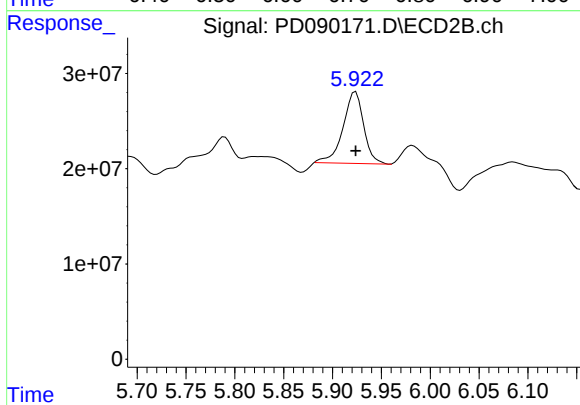
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.010 min
Response: 28880531
Conc: 1.14 ng/ml



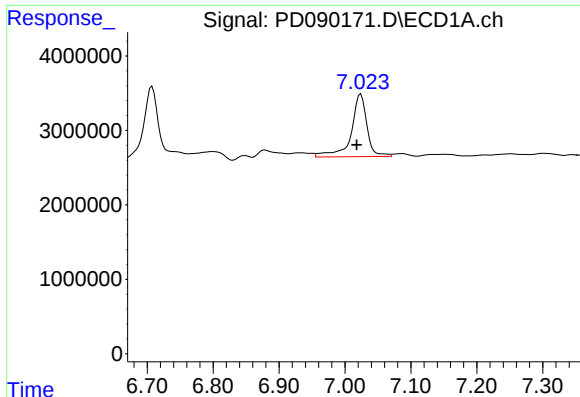
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.006 min
Response: 13703122
Conc: 3.96 ng/ml



#16 4,4'-DDD

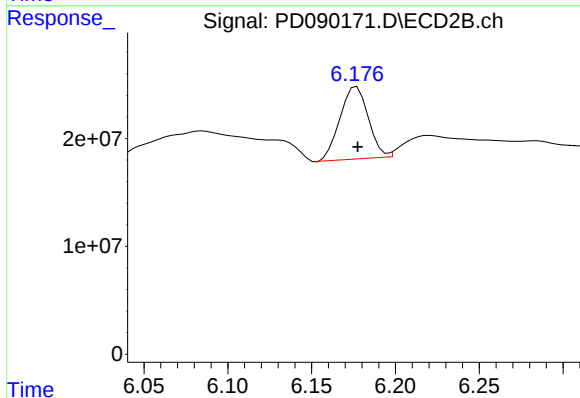
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 110960451
Conc: 4.61 ng/ml



#17 4,4'-DDT

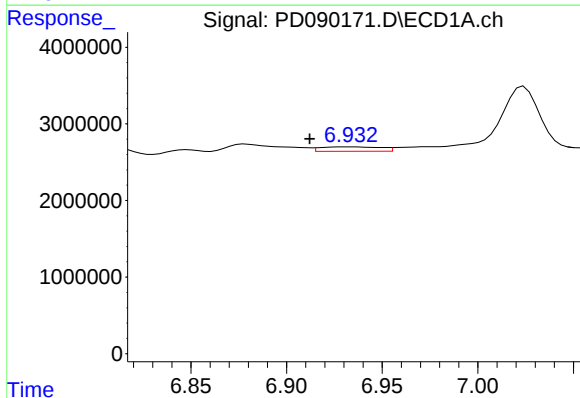
R.T.: 7.024 min
Delta R.T.: 0.006 min
Response: 13957045
Conc: 3.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



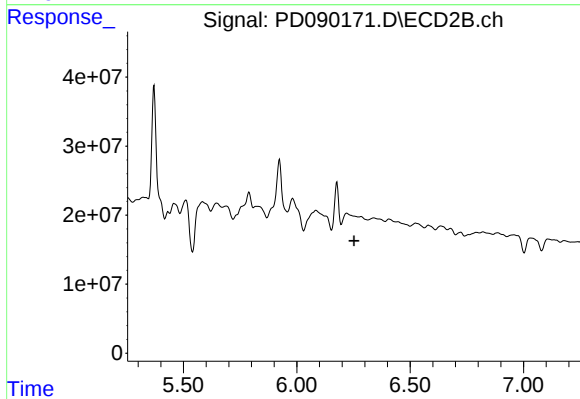
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 78531333
Conc: 3.13 ng/ml



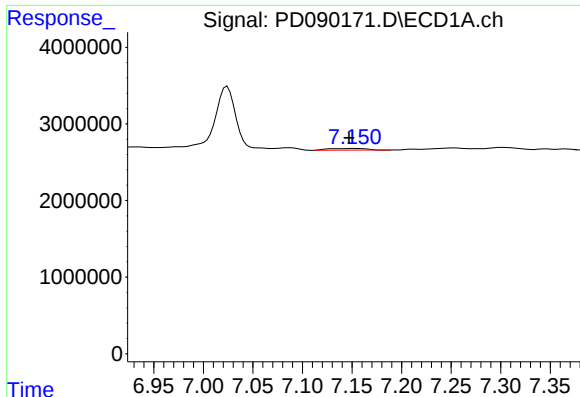
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.021 min
Response: 1259847
Conc: 0.44 ng/ml



#18 Endrin aldehyde

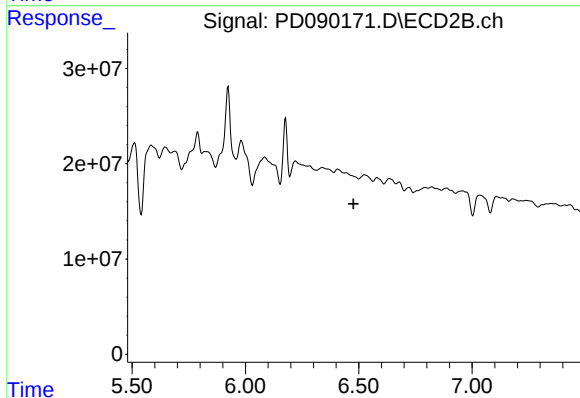
R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

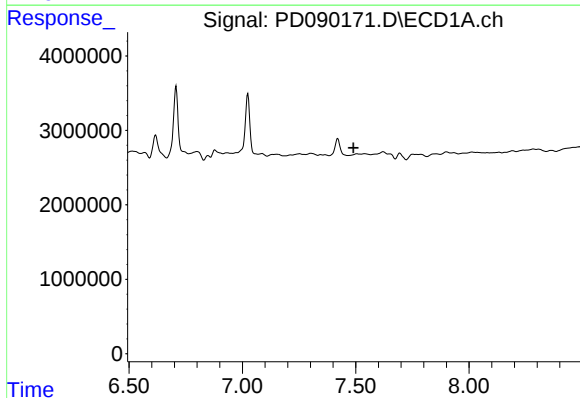
R.T.: 7.152 min
Delta R.T.: 0.005 min
Response: 607482
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



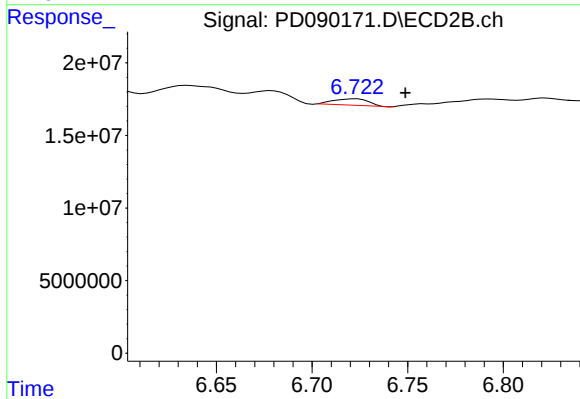
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



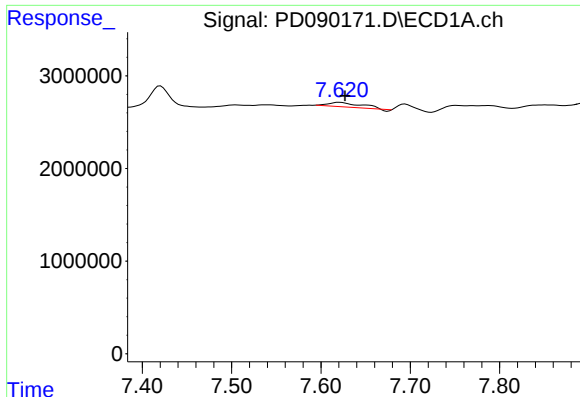
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.015 min
Response: -106253
Conc: N.D.



#20 Methoxychlor

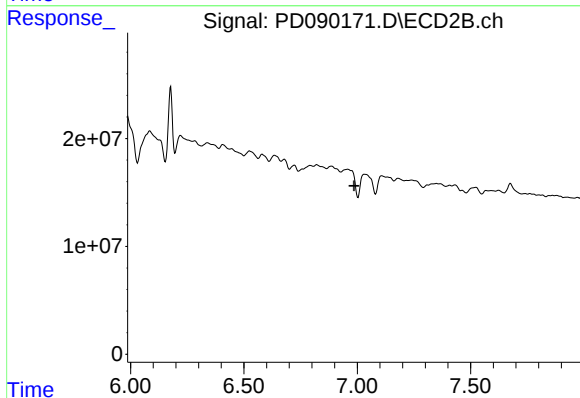
R.T.: 6.721 min
Delta R.T.: -0.027 min
Response: 5636708
Conc: 0.44 ng/ml



#21 Endrin ketone

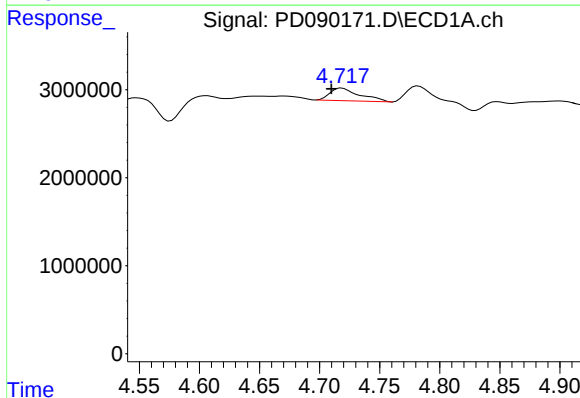
R.T.: 7.621 min
Delta R.T.: -0.006 min
Response: 1106828
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



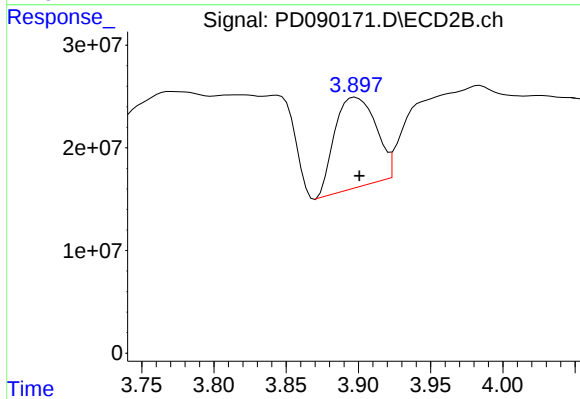
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.986 min
Response: 0
Conc: N.D.



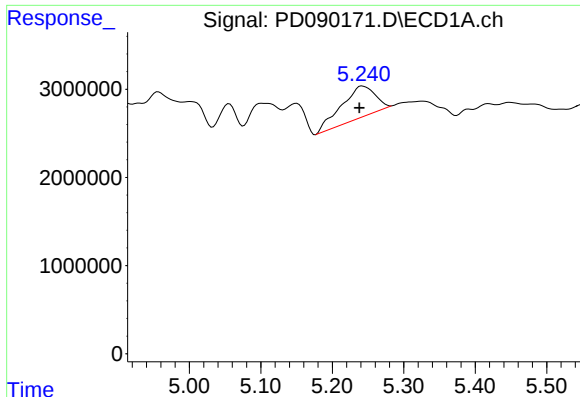
#23 Chlordane-1

R.T.: 4.718 min
Delta R.T.: 0.009 min
Response: 2470176
Conc: 14.38 ng/ml



#23 Chlordane-1

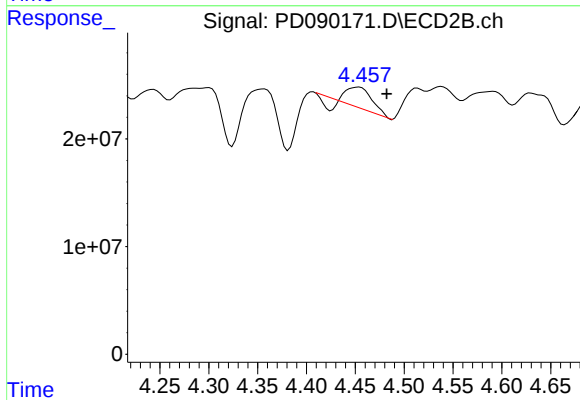
R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 173130725
Conc: 194.76 ng/ml



#24 Chlordane-2

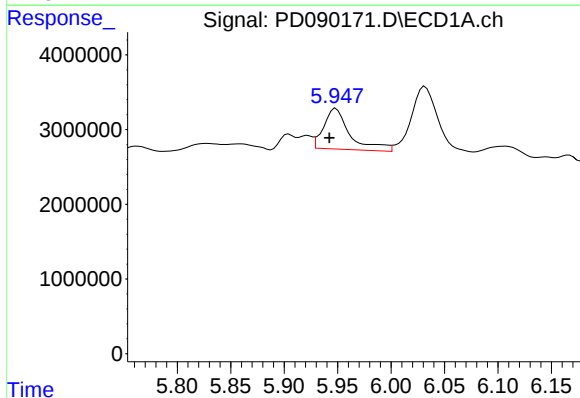
R.T.: 5.242 min
Delta R.T.: 0.004 min
Response: 11629197
Conc: 66.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



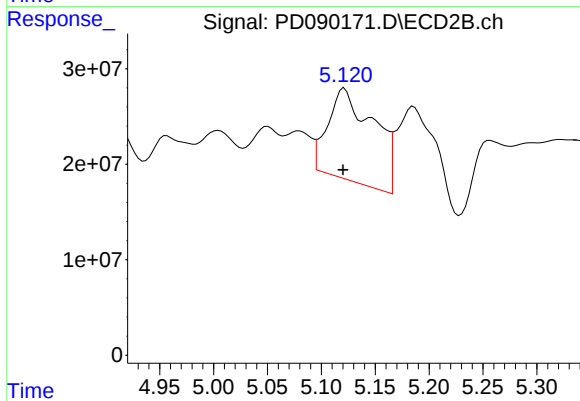
#24 Chlordane-2

R.T.: 4.453 min
Delta R.T.: -0.029 min
Response: 26892646
Conc: 28.07 ng/ml



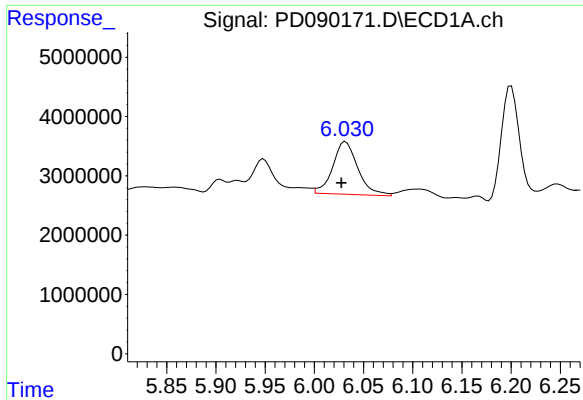
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: 0.006 min
Response: 9249781
Conc: 13.64 ng/ml



#25 Chlordane-3

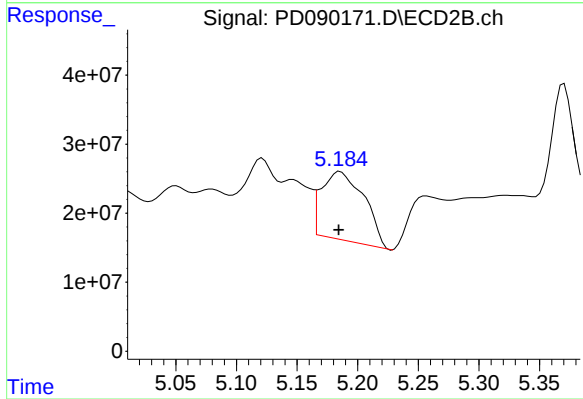
R.T.: 5.122 min
Delta R.T.: 0.001 min
Response: 286400902
Conc: 103.36 ng/ml



#26 Chlordane-4

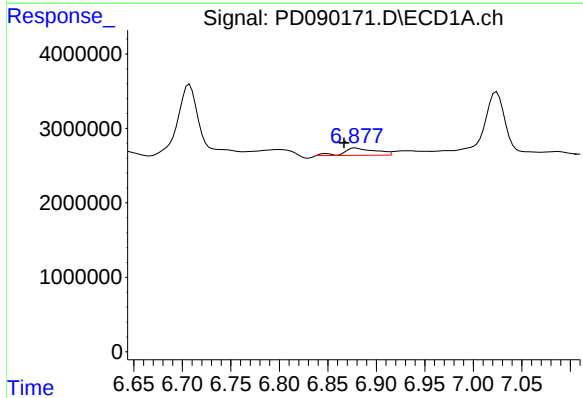
R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 15739872
Conc: 18.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



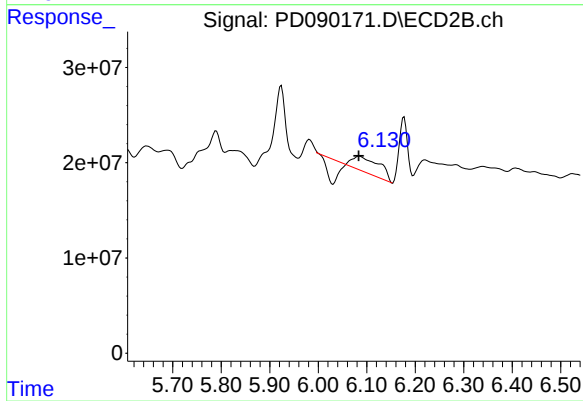
#26 Chlordane-4

R.T.: 5.186 min
Delta R.T.: 0.001 min
Response: 242334115
Conc: 100.68 ng/ml



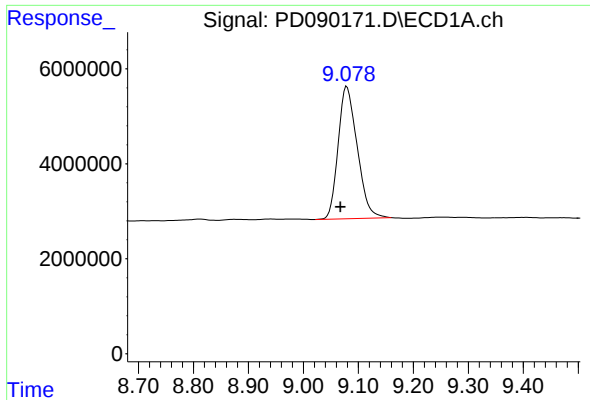
#27 Chlordane-5

R.T.: 6.879 min
Delta R.T.: 0.012 min
Response: 2102546
Conc: 15.00 ng/ml



#27 Chlordane-5

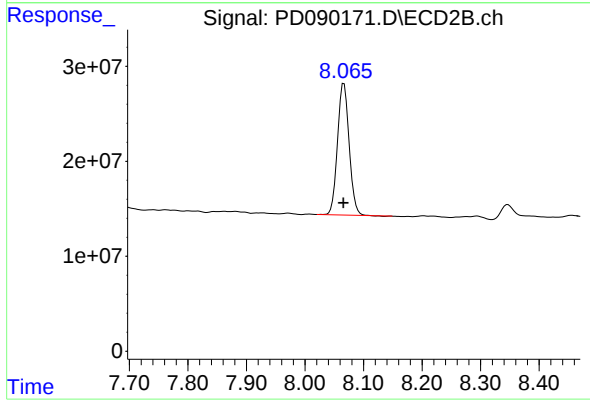
R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 28880531
Conc: 26.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.012 min
Response: 67213839
Conc: 15.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.001 min
Response: 191241212
Conc: 7.39 ng/ml