

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090225\
 Data File : PD090116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2025 15:46
 Operator : AR\AJ
 Sample : Q2995-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT5427

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:21:03 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...	3.549	2.877	52042770	878.8E6	17.733	39.853 #
2)	SA Decachlor...	9.070	8.063	56411521	451.4E6	13.071	17.440 #
Target Compounds							
2)	A alpha-BHC	3.975f	3.379	237116	104.5E6	0.040	3.078 #
3)	MA gamma-BHC...	4.302f	3.729	20897351	8104183	3.649	0.260 #
4)	MA Heptachlor	4.945f	4.076	1735511	8842502	0.309	0.283
5)	MB Aldrin	5.250f	4.359	3062015	9692673	0.566	0.318 #
6)	B beta-BHC	4.492f	4.035	3194336	21523578	1.424	1.615
7)	B delta-BHC	4.775	4.257	2081349	2871290	0.402	0.091 #
8)	B Heptachlo...	5.686	4.866	713332	18208330	0.145	0.657 #
9)	A Endosulfan I	6.098f	5.263f	8115696	104.4E6	1.759	3.981 #
10)	B gamma-Chl...	5.943	5.120	7655088	90773936	1.565	3.066 #
11)	B alpha-Chl...	6.028	5.184	17868717	175.8E6	3.630	6.160 #
12)	B 4,4'-DDE	6.203	5.371	-1476070	18246438	N.D.	0.633
13)	MA Dieldrin	6.344	5.506	12180822	201.4E6	2.488	6.877 #
14)	MA Endrin	6.574	5.781	1204311	20048306	0.291	0.753 #
15)	B Endosulfa...	6.780	6.080	689701	67409545	0.163	2.665 #
16)	A 4,4'-DDD	6.687f	5.928	6104406	-6519525	1.765	N.D. #
17)	MA 4,4'-DDT	7.020	6.174	3864541	32914234	1.014	1.313 #
18)	B Endrin al...	6.920	6.268	2405733	7784633	0.839	0.452 #
20)	A Methoxychlor	0.000	6.730f	0	14973220	N.D.	1.161 #
21)	B Endrin ke...	7.600f	6.964f	680820	28065766	0.164	1.053 #
22)	Mirex	8.108	7.201f	2376448	236682	0.753	0.011 #
23)	Chlordane-1	0.000	3.899	0	41583446	N.D.	46.779 #
24)	Chlordane-2	5.250	4.488	3062015	16443573	17.396	17.165
25)	Chlordane-3	5.943	5.120	7655088	90773936	11.287	32.759 #
26)	Chlordane-4	6.028	5.184	17868717	175.8E6	21.522	73.043 #
27)	Chlordane-5	6.867	6.080	2971469	67409545	21.201	61.283 #

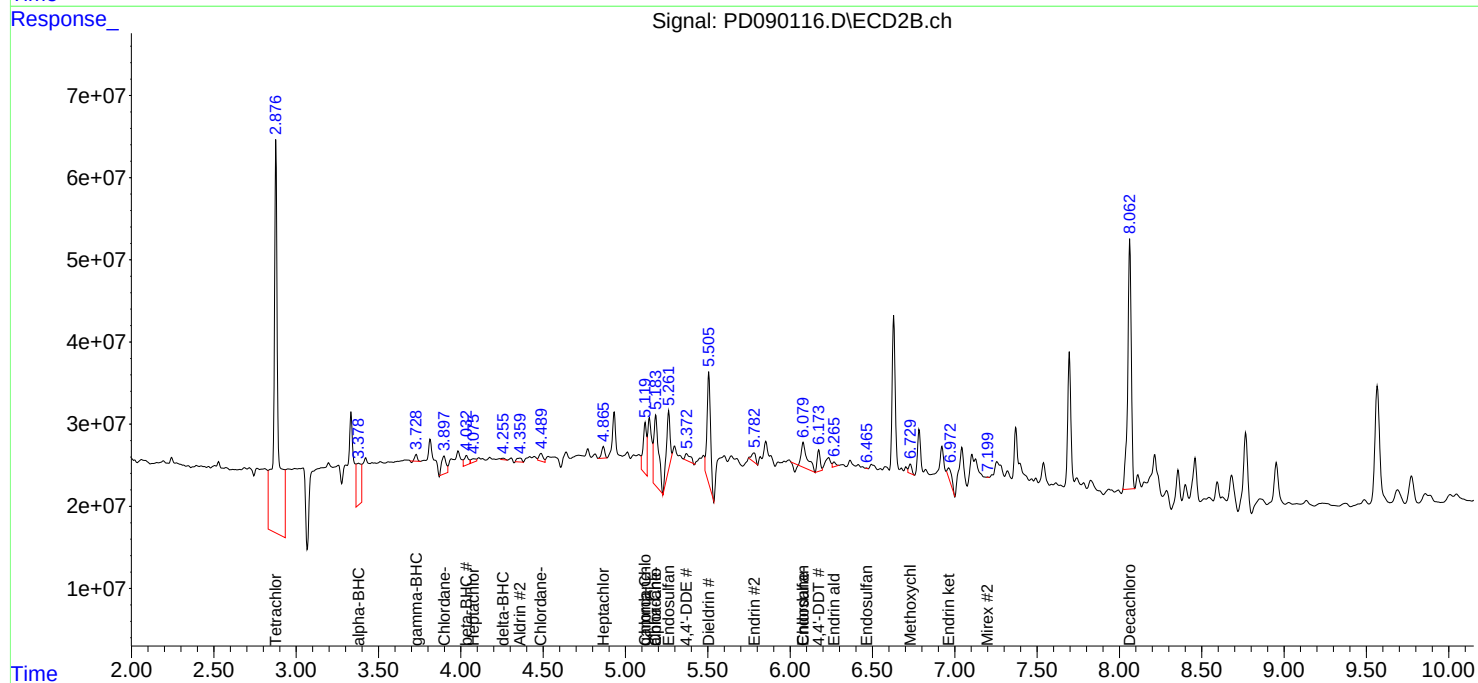
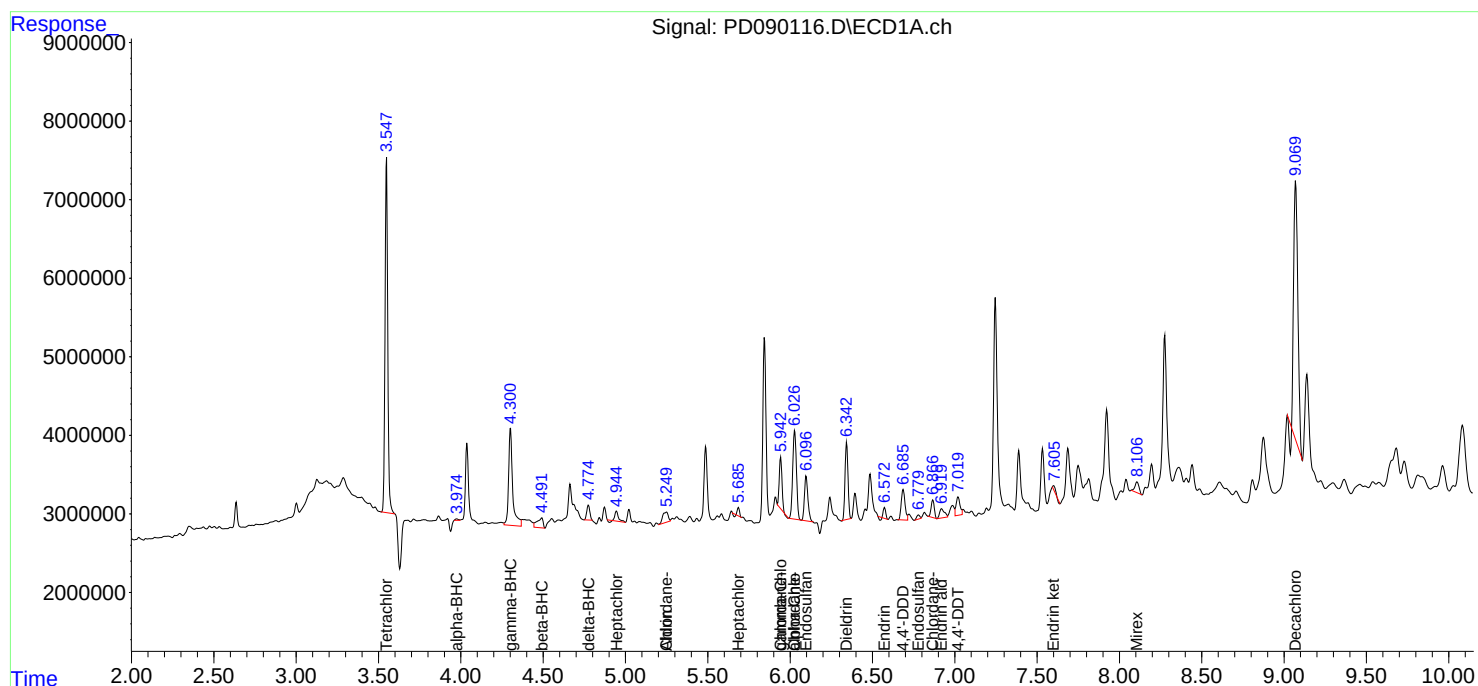
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

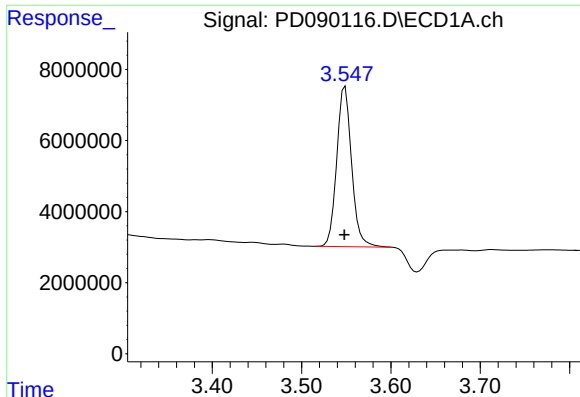
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090225\
Data File : PD090116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2025 15:46
Operator : AR\AJ
Sample : Q2995-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RT5427

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:21:03 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

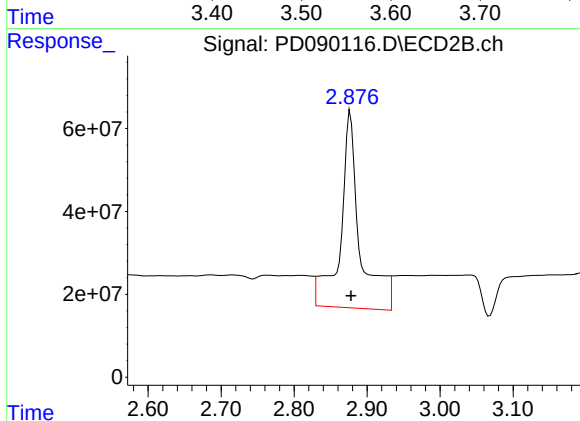




#1 Tetrachloro-m-xylene

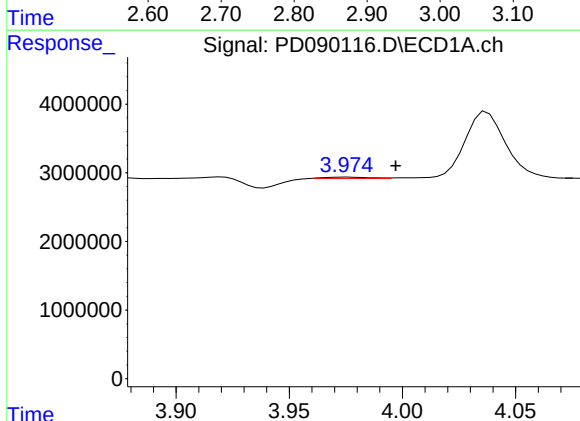
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 52042770
Conc: 17.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT5427



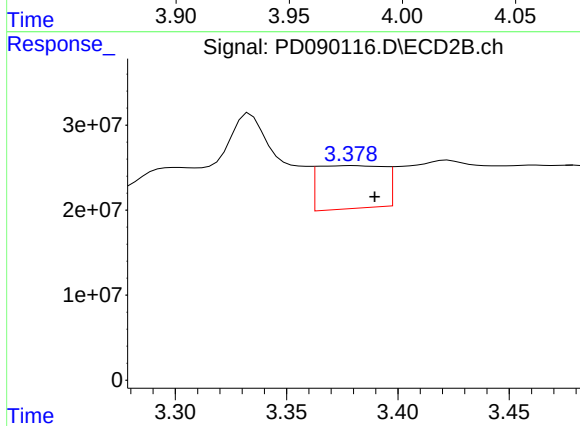
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 878781983
Conc: 39.85 ng/ml



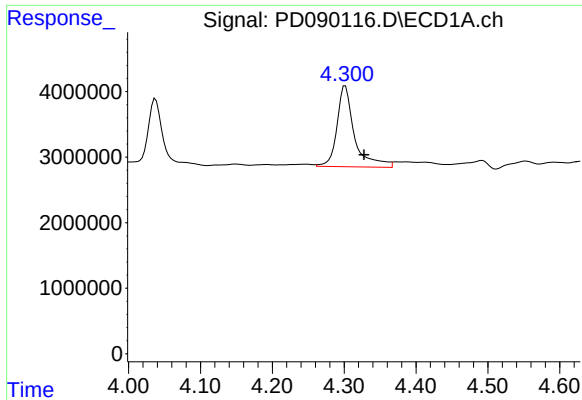
#2 alpha-BHC

R.T.: 3.975 min
Delta R.T.: -0.022 min
Response: 237116
Conc: 0.04 ng/ml



#2 alpha-BHC

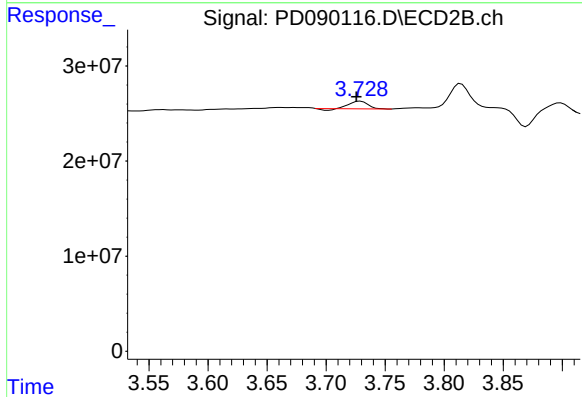
R.T.: 3.379 min
Delta R.T.: -0.011 min
Response: 104470773
Conc: 3.08 ng/ml



#3 gamma-BHC (Lindane)

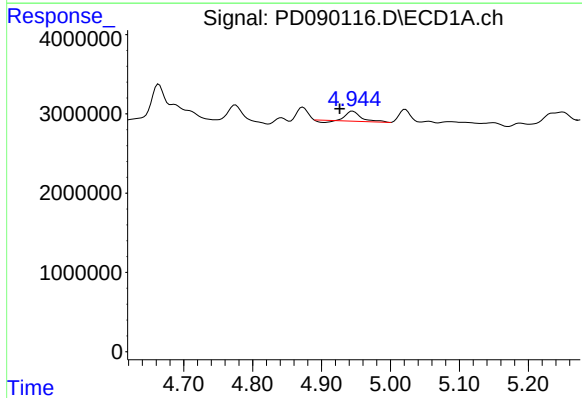
R.T.: 4.302 min
Delta R.T.: -0.026 min
Response: 20897351
Conc: 3.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT5427



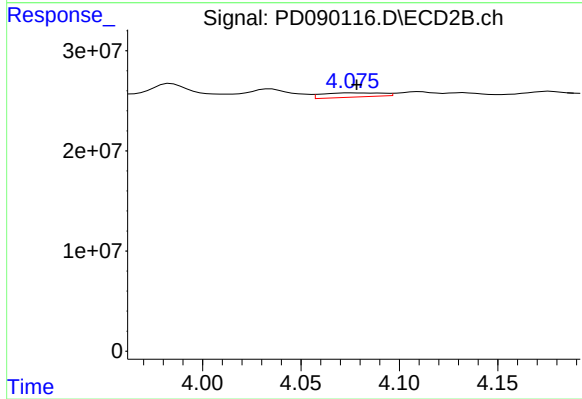
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.004 min
Response: 8104183
Conc: 0.26 ng/ml



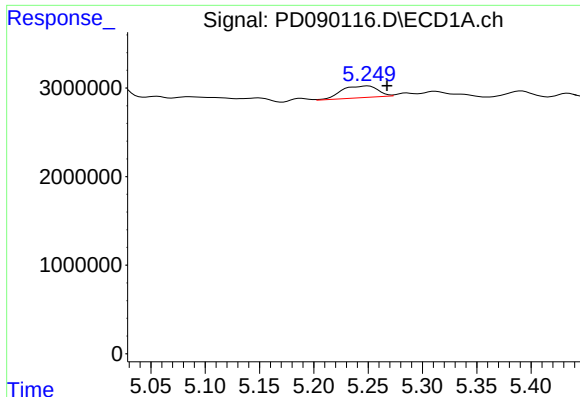
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.019 min
Response: 1735511
Conc: 0.31 ng/ml



#4 Heptachlor

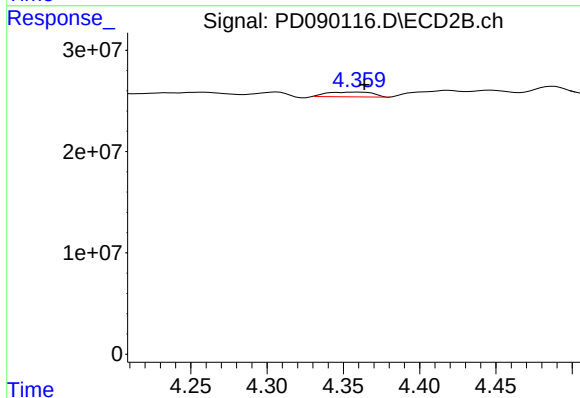
R.T.: 4.076 min
Delta R.T.: -0.002 min
Response: 8842502
Conc: 0.28 ng/ml



#5 Aldrin

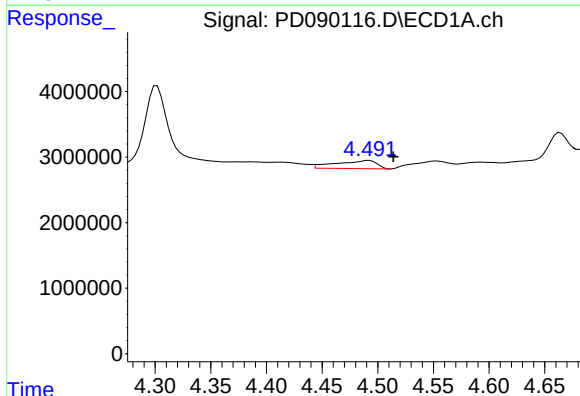
R.T.: 5.250 min
Delta R.T.: -0.018 min
Response: 3062015
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT5427



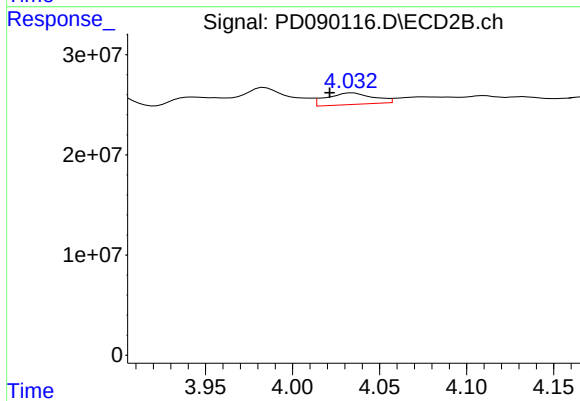
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.005 min
Response: 9692673
Conc: 0.32 ng/ml



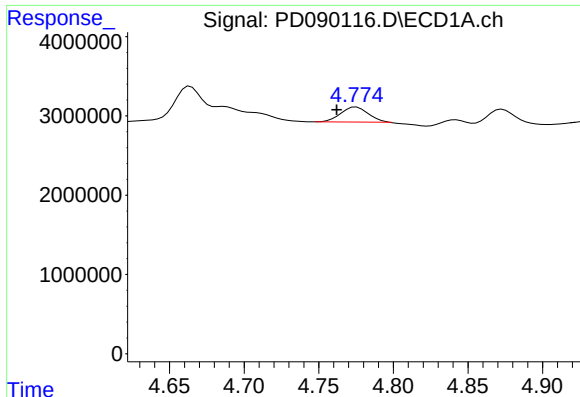
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.022 min
Response: 3194336
Conc: 1.42 ng/ml



#6 beta-BHC

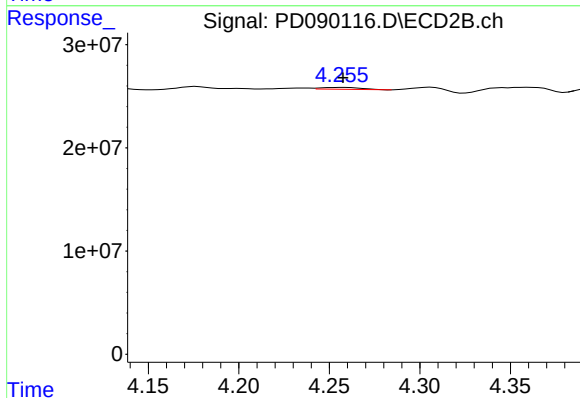
R.T.: 4.035 min
Delta R.T.: 0.013 min
Response: 21523578
Conc: 1.61 ng/ml



#7 delta-BHC

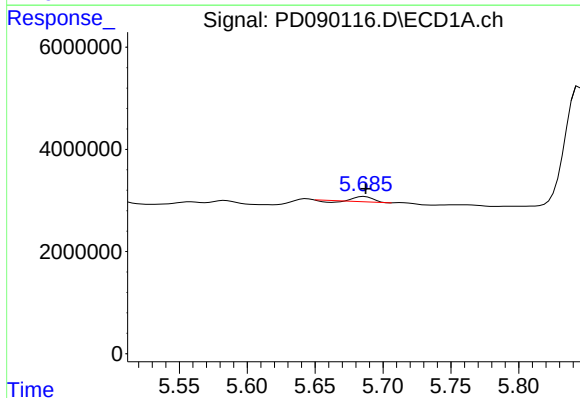
R.T.: 4.775 min
Delta R.T.: 0.013 min
Response: 2081349
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT5427



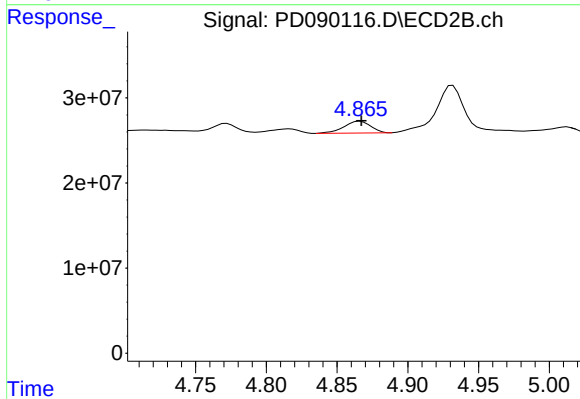
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: -0.001 min
Response: 2871290
Conc: 0.09 ng/ml



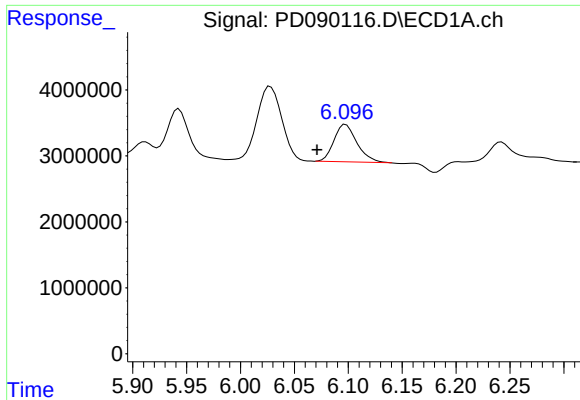
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 713332
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

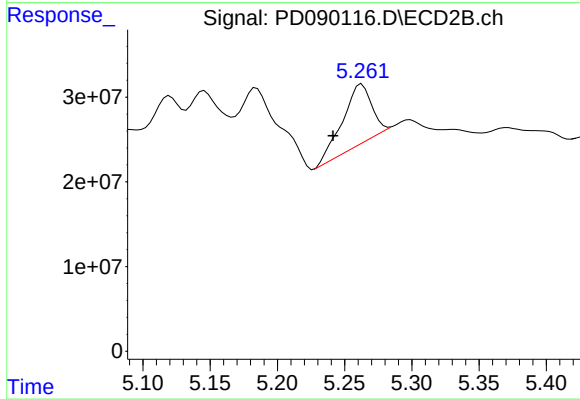
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 18208330
Conc: 0.66 ng/ml



#9 Endosulfan I

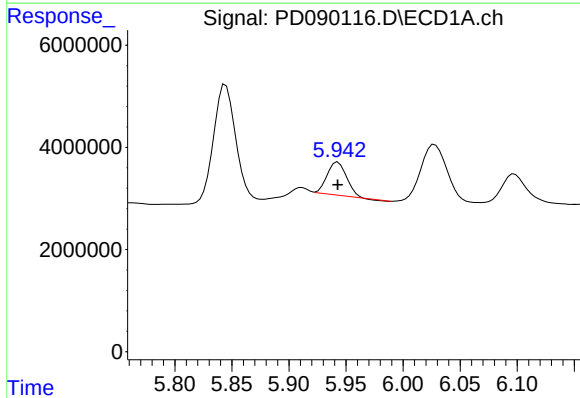
R.T.: 6.098 min
Delta R.T.: 0.026 min
Response: 8115696
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT5427



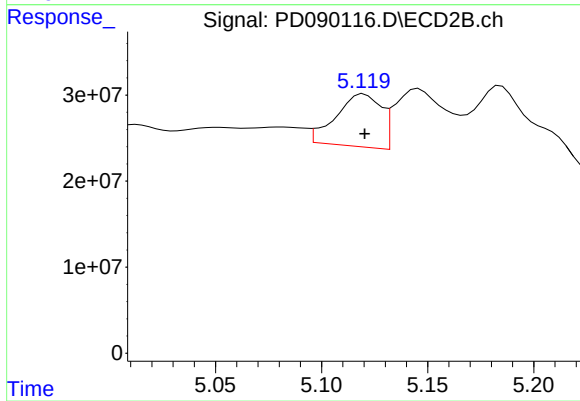
#9 Endosulfan I

R.T.: 5.263 min
Delta R.T.: 0.021 min
Response: 104390118
Conc: 3.98 ng/ml



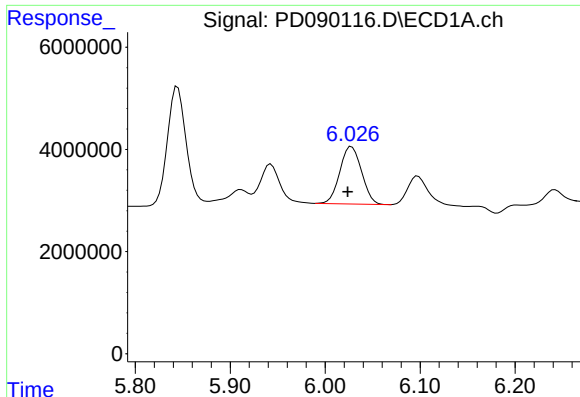
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 7655088
Conc: 1.57 ng/ml



#10 gamma-Chlordane

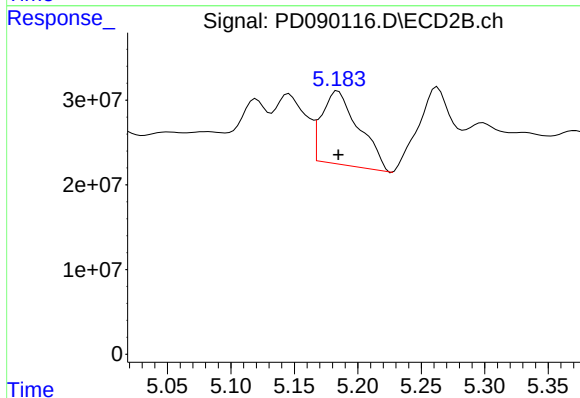
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 90773936
Conc: 3.07 ng/ml



#11 alpha-Chlordane

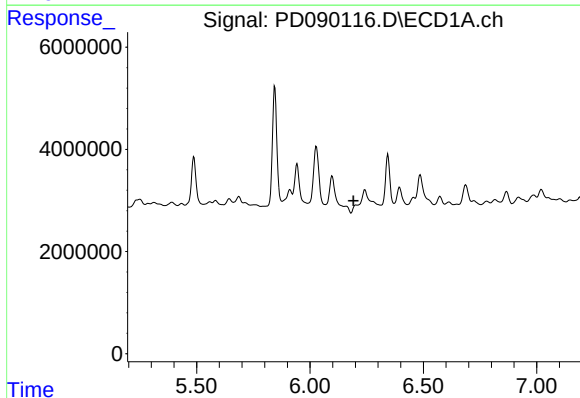
R.T.: 6.028 min
Delta R.T.: 0.004 min
Response: 17868717
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT5427



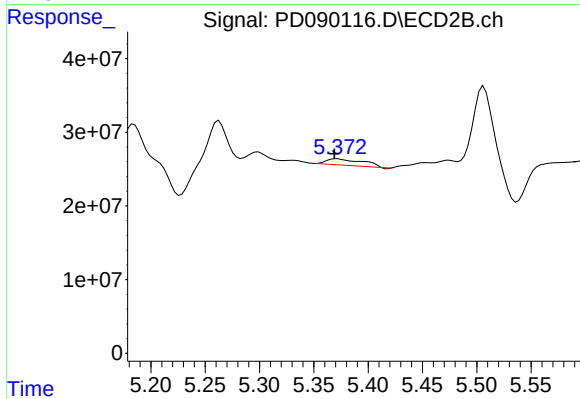
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 175808618
Conc: 6.16 ng/ml



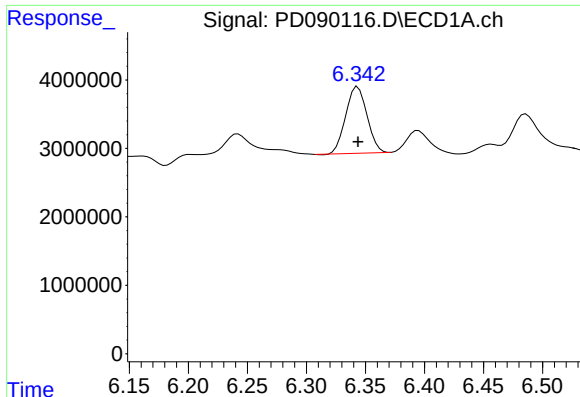
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.010 min
Response: -1476070
Conc: N.D.



#12 4,4'-DDE

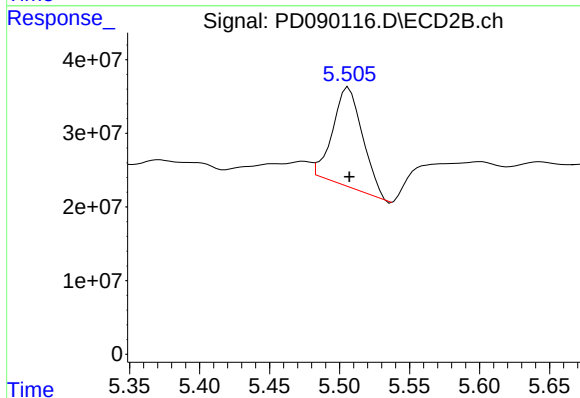
R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 18246438
Conc: 0.63 ng/ml



#13 Dieldrin

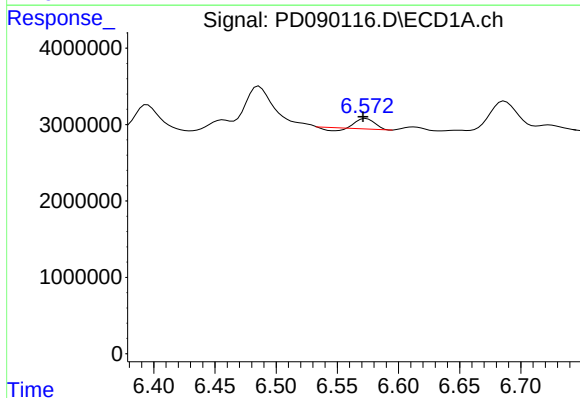
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 12180822
Conc: 2.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT5427



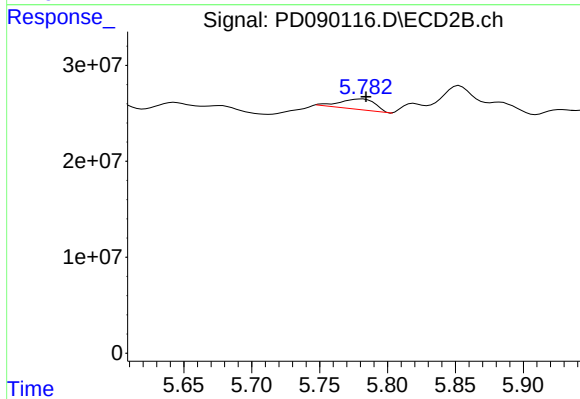
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 201413766
Conc: 6.88 ng/ml



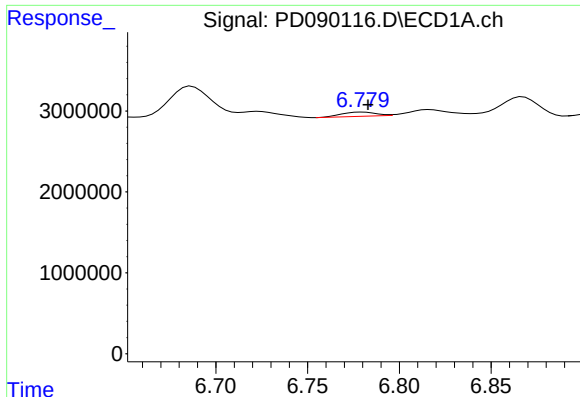
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 1204311
Conc: 0.29 ng/ml



#14 Endrin

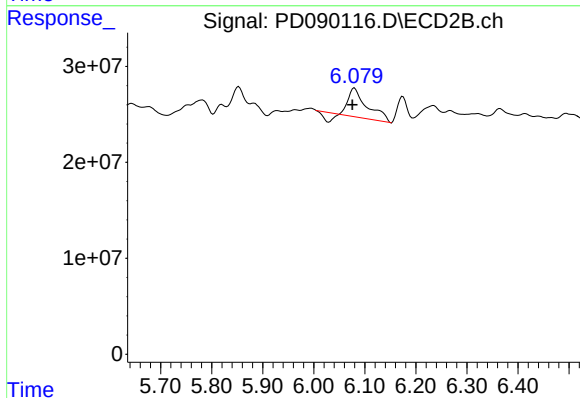
R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 20048306
Conc: 0.75 ng/ml



#15 Endosulfan II

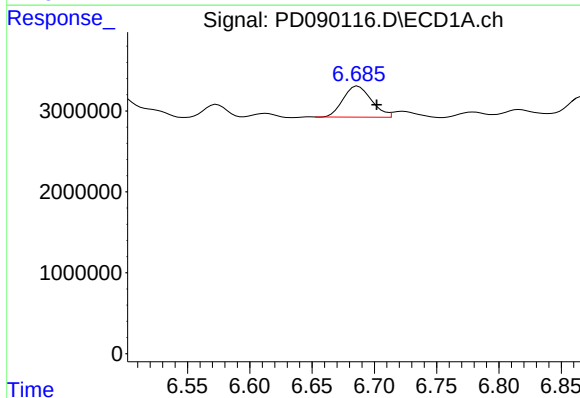
R.T.: 6.780 min
Delta R.T.: -0.003 min
Response: 689701
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT5427



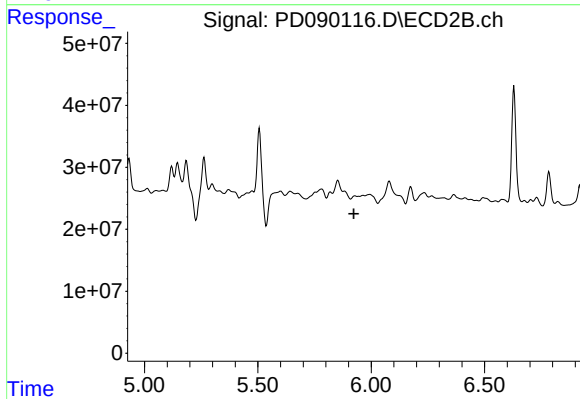
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 67409545
Conc: 2.66 ng/ml



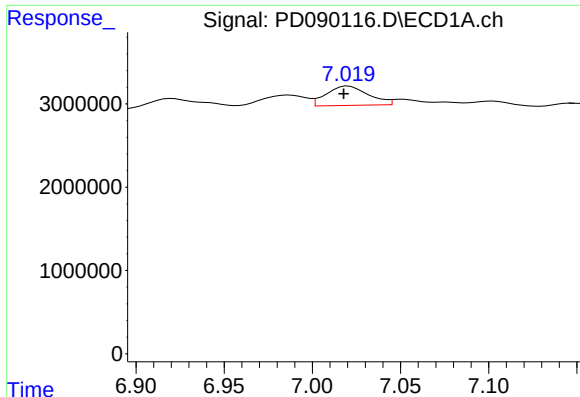
#16 4,4'-DDD

R.T.: 6.687 min
Delta R.T.: -0.015 min
Response: 6104406
Conc: 1.76 ng/ml



#16 4,4'-DDD

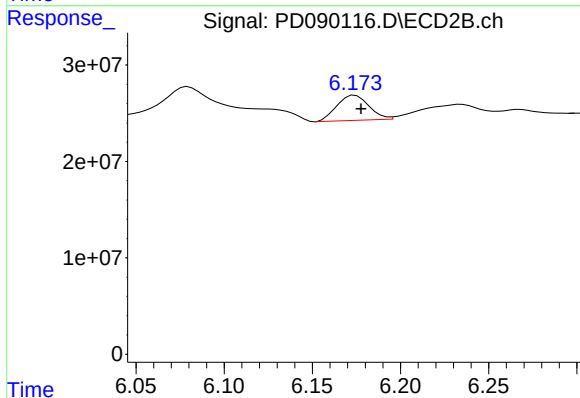
R.T.: 5.928 min
Delta R.T.: 0.005 min
Response: -6519525
Conc: N.D.



#17 4,4'-DDT

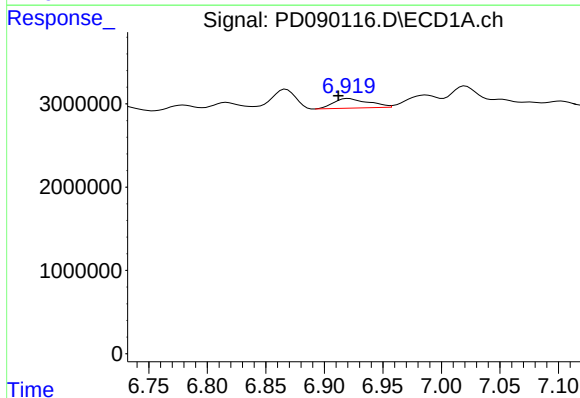
R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 3864541
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT5427



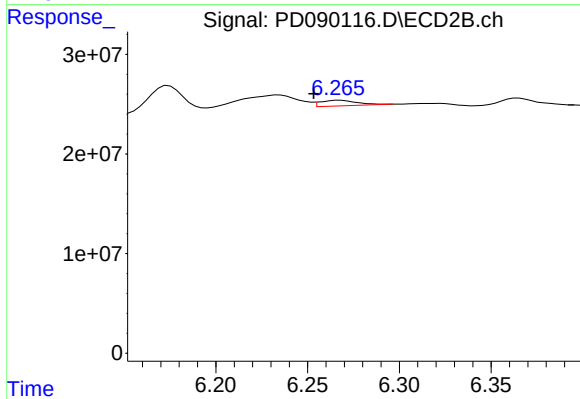
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 32914234
Conc: 1.31 ng/ml



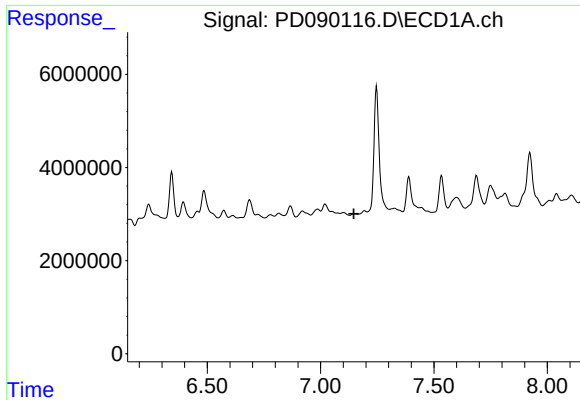
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.008 min
Response: 2405733
Conc: 0.84 ng/ml



#18 Endrin aldehyde

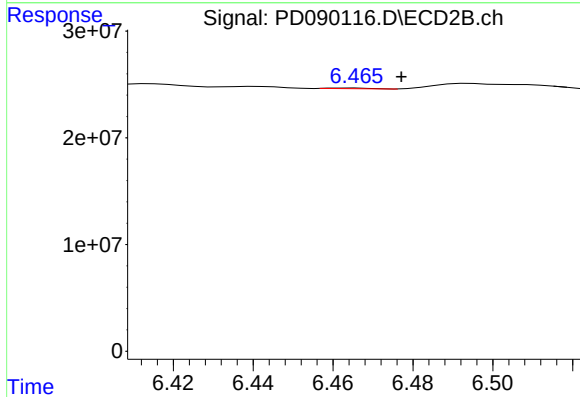
R.T.: 6.268 min
Delta R.T.: 0.014 min
Response: 7784633
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

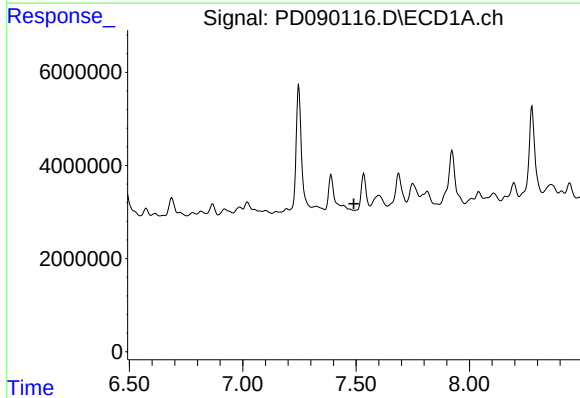
R.T.: 7.148 min
Delta R.T.: 0.001 min
Response: -190953
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT5427



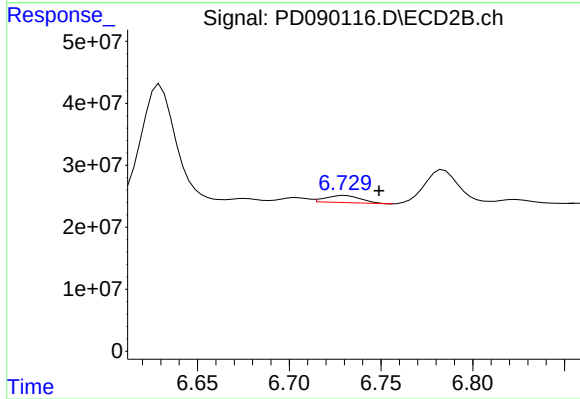
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.012 min
Response: 374640
Conc: 0.02 ng/ml



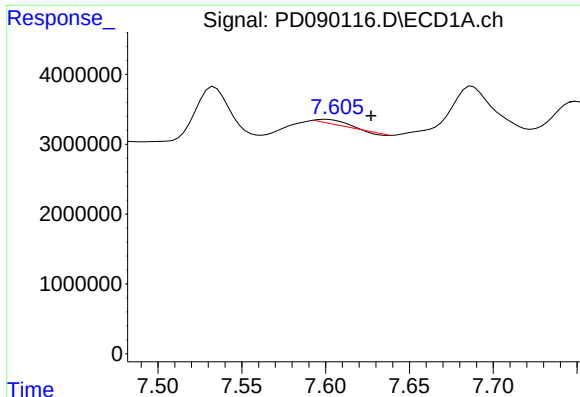
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

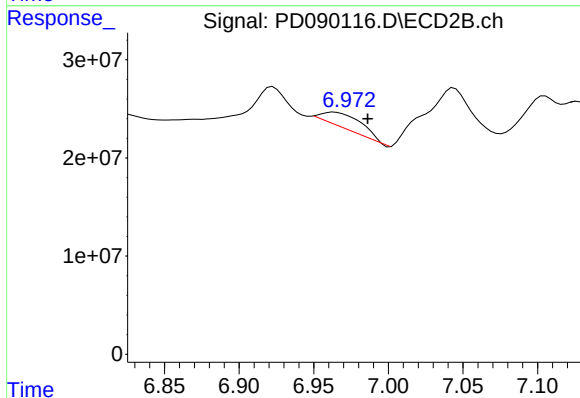
R.T.: 6.730 min
Delta R.T.: -0.019 min
Response: 14973220
Conc: 1.16 ng/ml



#21 Endrin ketone

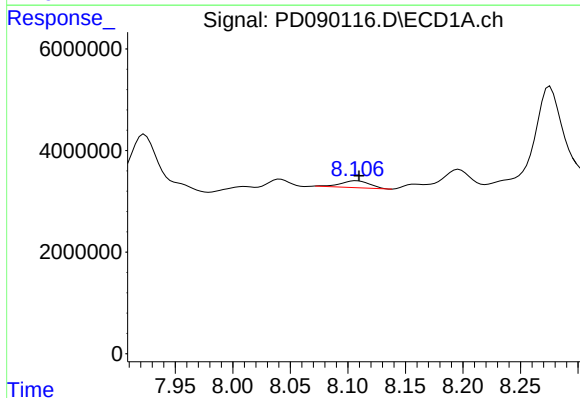
R.T.: 7.600 min
Delta R.T.: -0.027 min
Response: 680820
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT5427



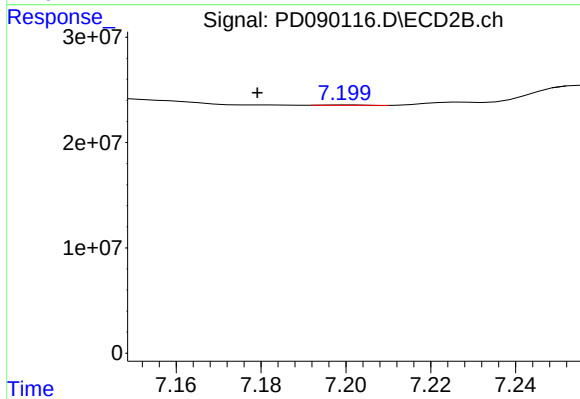
#21 Endrin ketone

R.T.: 6.964 min
Delta R.T.: -0.022 min
Response: 28065766
Conc: 1.05 ng/ml



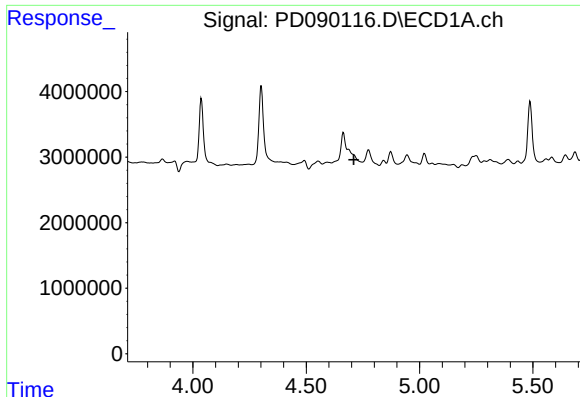
#22 Mirex

R.T.: 8.108 min
Delta R.T.: -0.002 min
Response: 2376448
Conc: 0.75 ng/ml



#22 Mirex

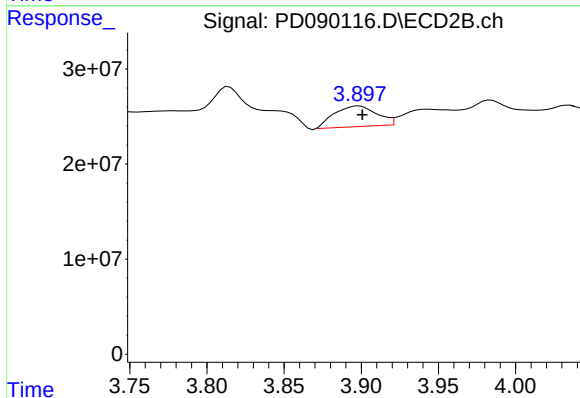
R.T.: 7.201 min
Delta R.T.: 0.021 min
Response: 236682
Conc: 0.01 ng/ml



#23 Chlordane-1

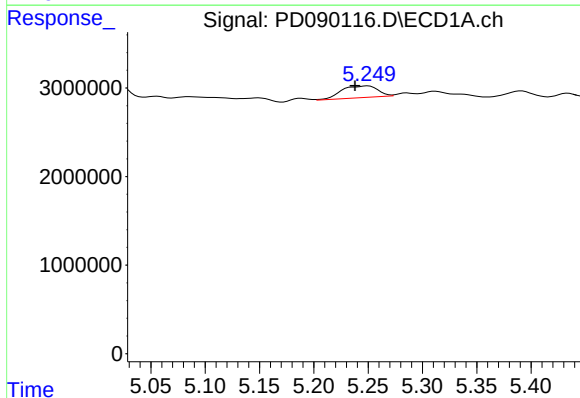
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT5427



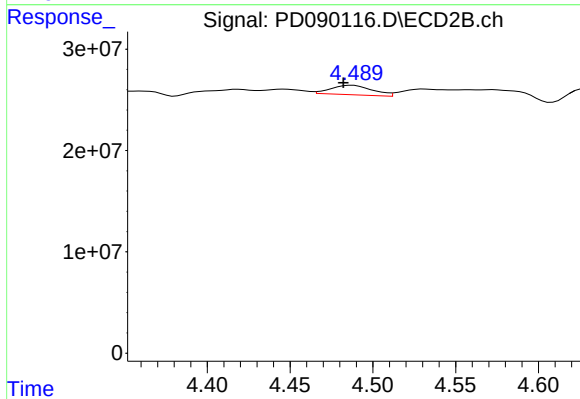
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 41583446
Conc: 46.78 ng/ml



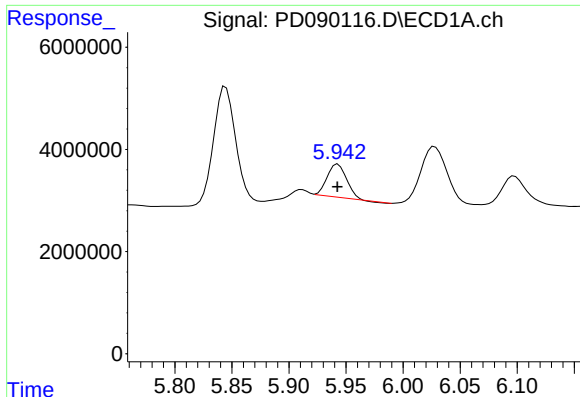
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: 0.012 min
Response: 3062015
Conc: 17.40 ng/ml



#24 Chlordane-2

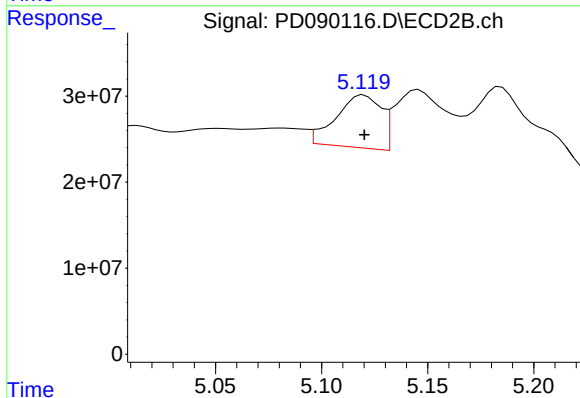
R.T.: 4.488 min
Delta R.T.: 0.006 min
Response: 16443573
Conc: 17.17 ng/ml



#25 Chlordane-3

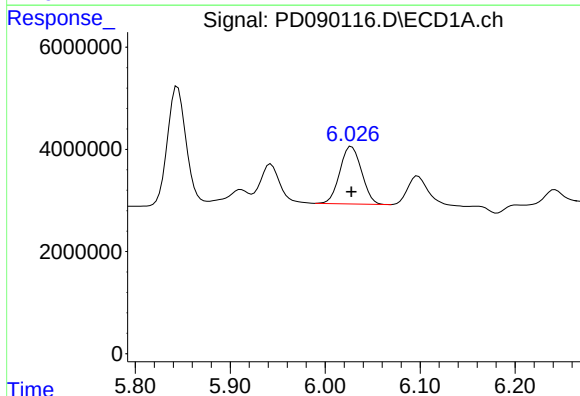
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 7655088
Conc: 11.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT5427



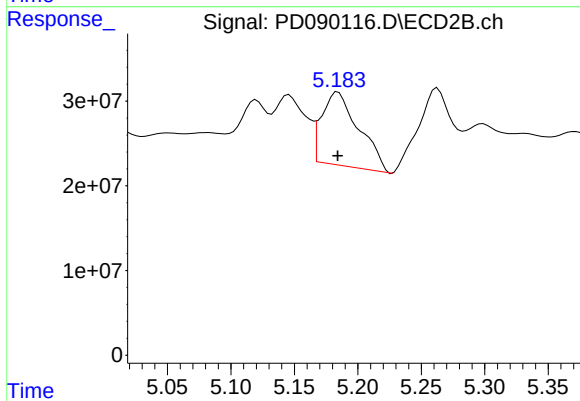
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 90773936
Conc: 32.76 ng/ml



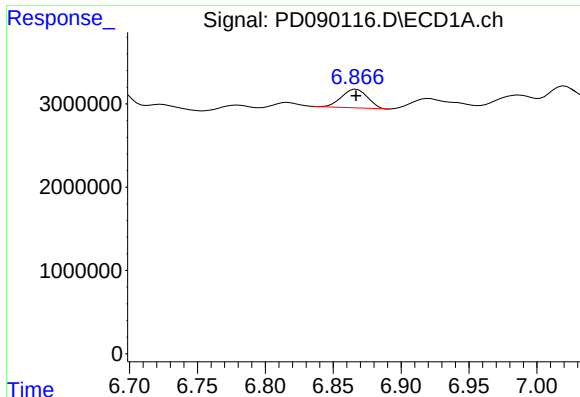
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 17868717
Conc: 21.52 ng/ml



#26 Chlordane-4

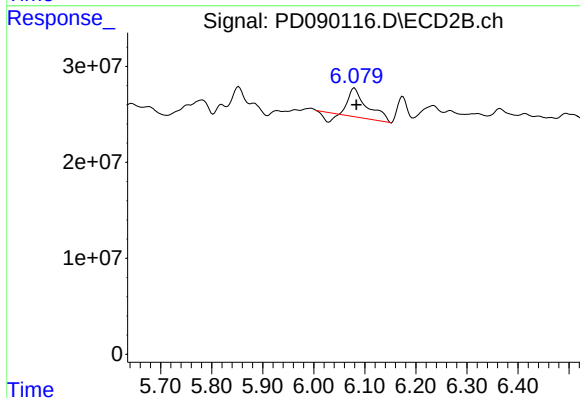
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 175808618
Conc: 73.04 ng/ml



#27 Chlordane-5

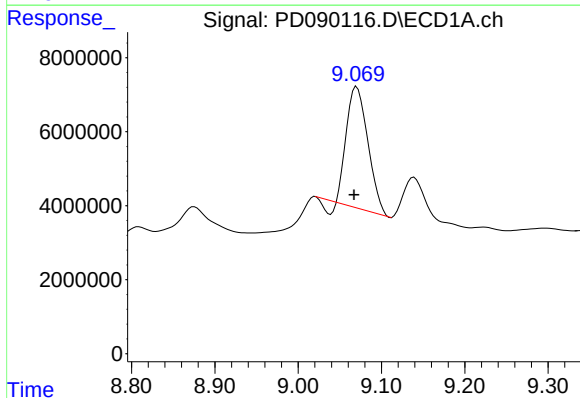
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 2971469
Conc: 21.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT5427



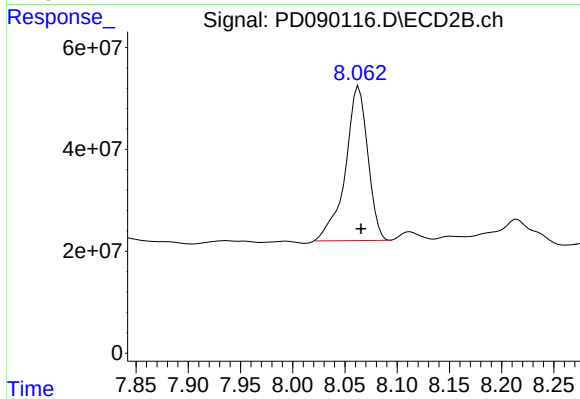
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 67409545
Conc: 61.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 56411521
Conc: 13.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 451443345
Conc: 17.44 ng/ml