

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
 Data File : PD089082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 14:53
 Operator : AR\AJ
 Sample : Q2380-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RBR-200059

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:51:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.881	36867697	226.3E6	12.922	13.351
2)	SA Decachlor...	9.073	8.072	58413735	198.3E6	14.873	10.030 #
Target Compounds							
2)	A alpha-BHC	3.998	3.379	-110309	2569233	N.D.	0.096
3)	MA gamma-BHC...	4.340	3.705f	4559525	21532170	0.817	0.870
4)	MA Heptachlor	0.000	4.076	0	58503128	N.D.	2.337 #
5)	MB Aldrin	5.251f	4.375	2211070	51083891	0.416	2.109 #
6)	B beta-BHC	4.545f	0.000	5021207	0	2.275	N.D. #
7)	B delta-BHC	0.000	4.249	0	2606777	N.D.	0.105 #
8)	B Heptachlo...	5.682	4.863	18854046	10777587	3.908	0.492 #
9)	A Endosulfan I	6.058f	5.271f	1846572	65178816	0.410	3.127 #
10)	B gamma-Chl...	5.967f	5.151f	11616044	347.2E6	2.426	14.512 #
11)	B alpha-Chl...	6.027	5.196	1248718	228.8E6	0.258	9.993 #
12)	B 4,4'-DDE	6.194	0.000	10343656	0	2.372	N.D. #
13)	MA Dieldrin	6.349	5.509	57391	281.5E6	0.012	12.127 #
14)	MA Endrin	6.574	5.790	32080720	43665883	7.776	2.011 #
15)	B Endosulfa...	6.793	6.067	866996	1967778	0.215	0.097 #
16)	A 4,4'-DDD	6.723f	0.000	16852865	0	4.910	N.D. #
17)	MA 4,4'-DDT	6.997f	6.179	46430534	283.2E6	12.257	13.965
19)	B Endosulfa...	7.142	6.481	2081610	19087648	0.542	0.973 #
20)	A Methoxychlor	0.000	6.736f	0	39459549	N.D.	3.664 #
21)	B Endrin ke...	7.618	0.000	18733425	0	4.599	N.D. #
23)	Chlordane-1	4.723	3.899	251865	113.3E6	1.177	121.531 #
24)	Chlordane-2	5.251	4.507	2211070	9688663	10.128	10.181
25)	Chlordane-3	5.967	5.151f	11616044	347.2E6	13.468	116.882 #
26)	Chlordane-4	6.027	5.196	1248718	228.8E6	1.188	91.275 #
27)	Chlordane-5	0.000	6.067f	0	1967778	N.D.	1.739 #

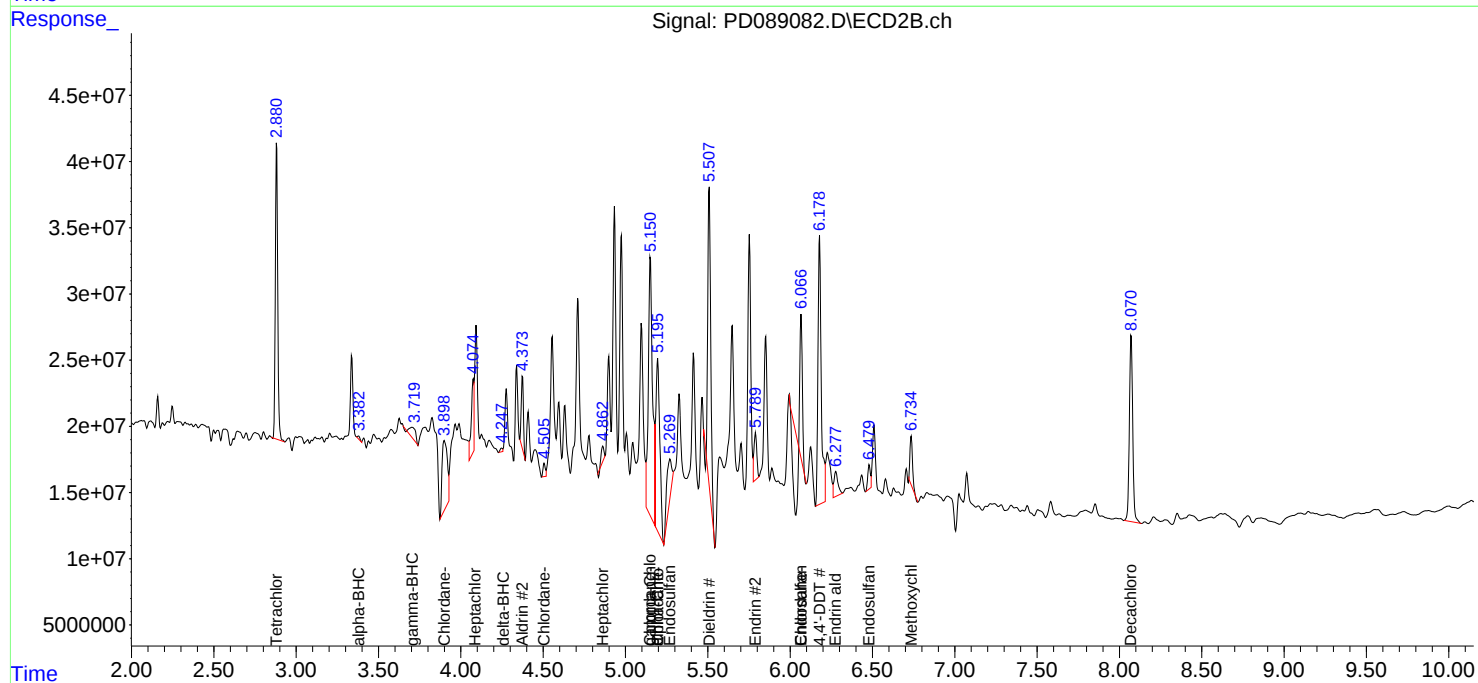
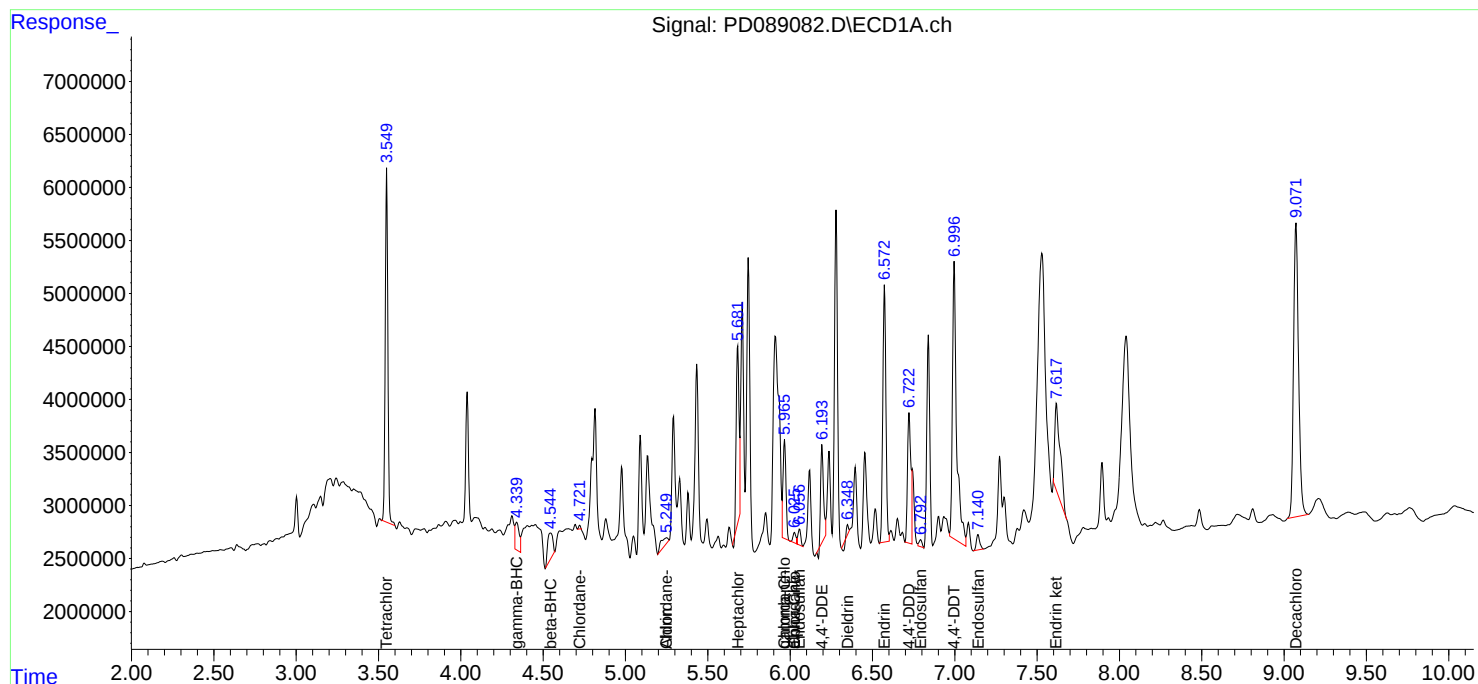
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

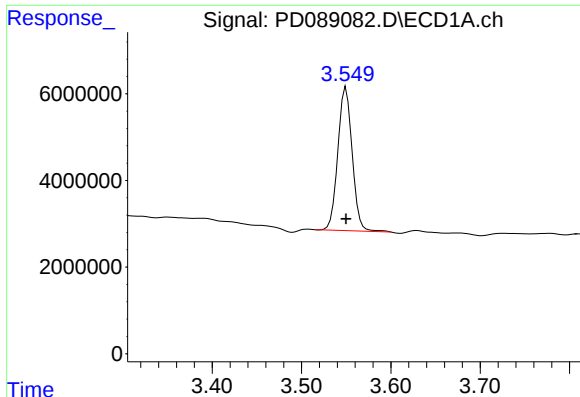
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
Data File : PD089082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2025 14:53
Operator : AR\AJ
Sample : Q2380-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RBR-200059

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 01:51:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

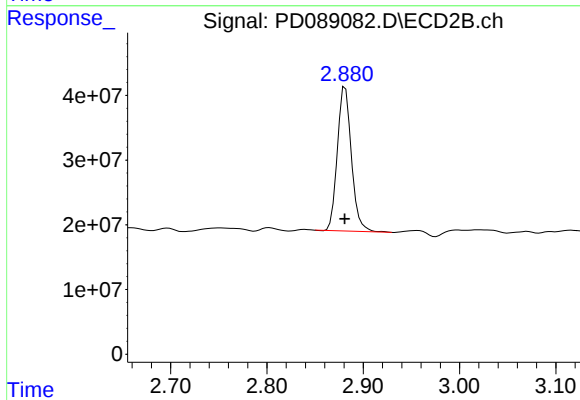




#1 Tetrachloro-m-xylene

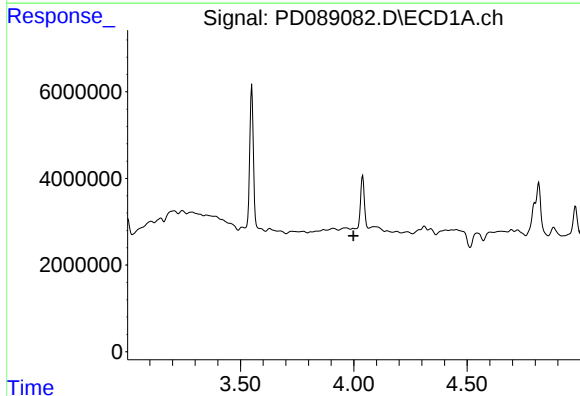
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 36867697
Conc: 12.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200059



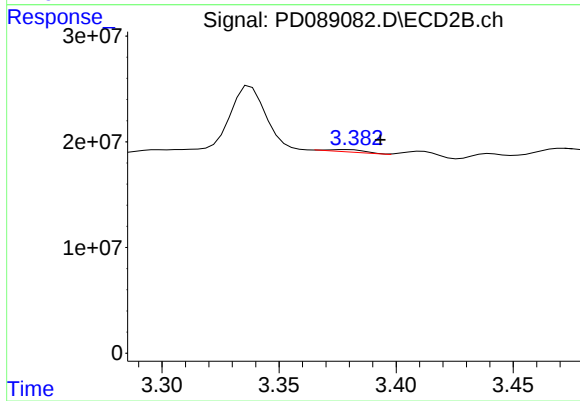
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 226337258
Conc: 13.35 ng/ml



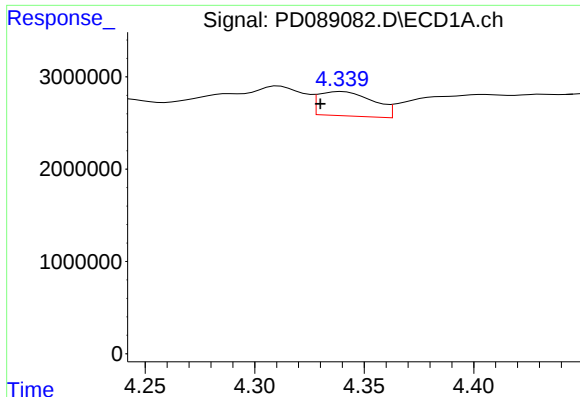
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: -110309
Conc: N.D.



#2 alpha-BHC

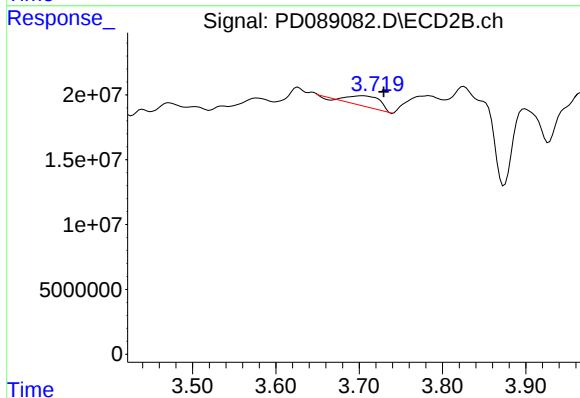
R.T.: 3.379 min
Delta R.T.: -0.014 min
Response: 2569233
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

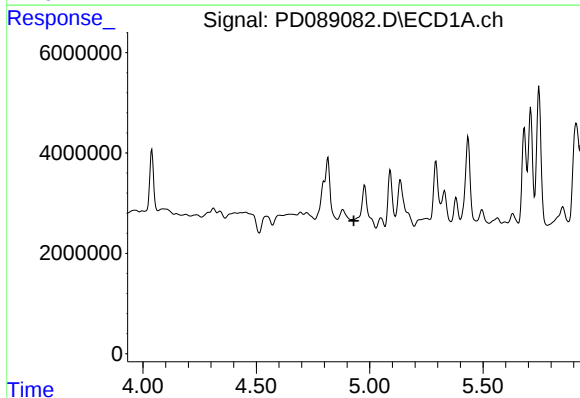
R.T.: 4.340 min
Delta R.T.: 0.010 min
Response: 4559525
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200059



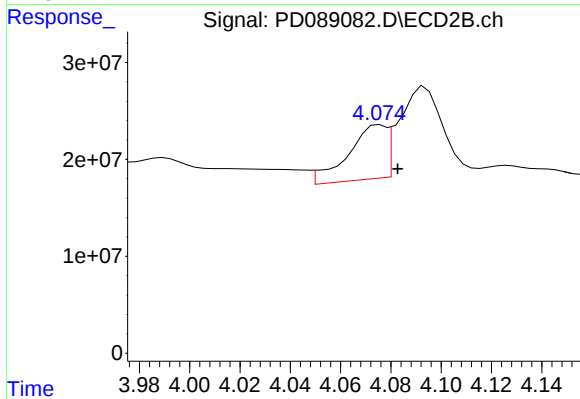
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: -0.025 min
Response: 21532170
Conc: 0.87 ng/ml



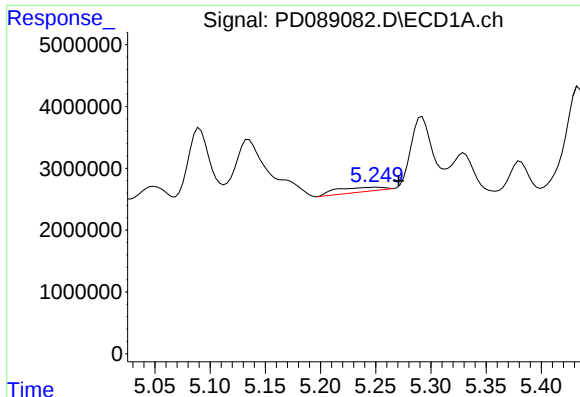
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#4 Heptachlor

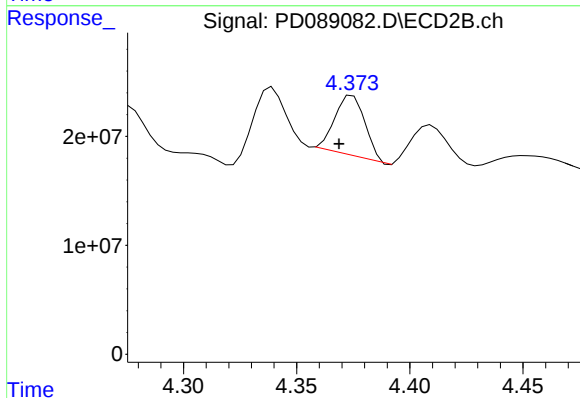
R.T.: 4.076 min
Delta R.T.: -0.007 min
Response: 58503128
Conc: 2.34 ng/ml



#5 Aldrin

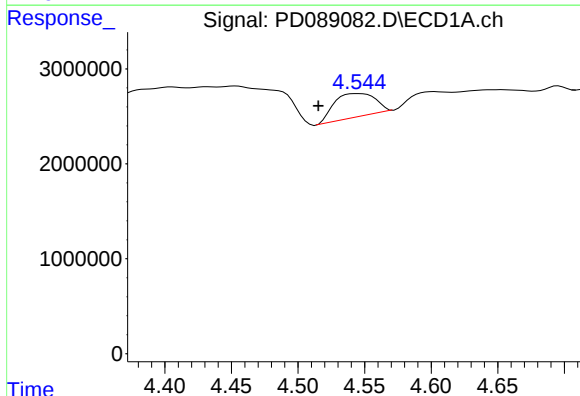
R.T.: 5.251 min
Delta R.T.: -0.020 min
Response: 2211070
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200059



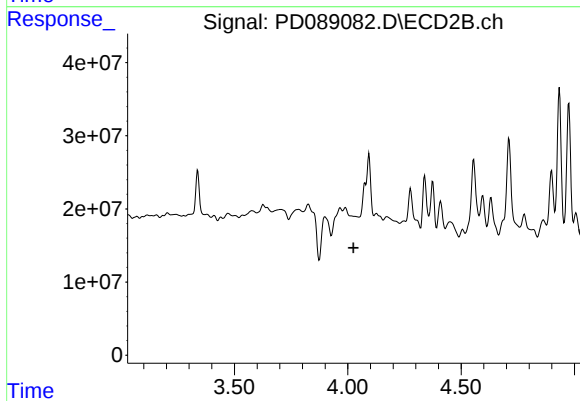
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.006 min
Response: 51083891
Conc: 2.11 ng/ml



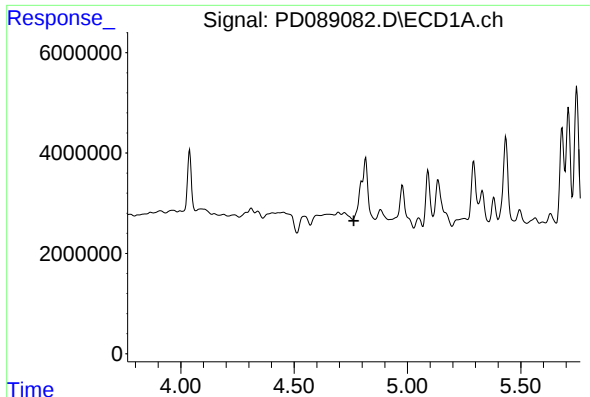
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.030 min
Response: 5021207
Conc: 2.27 ng/ml



#6 beta-BHC

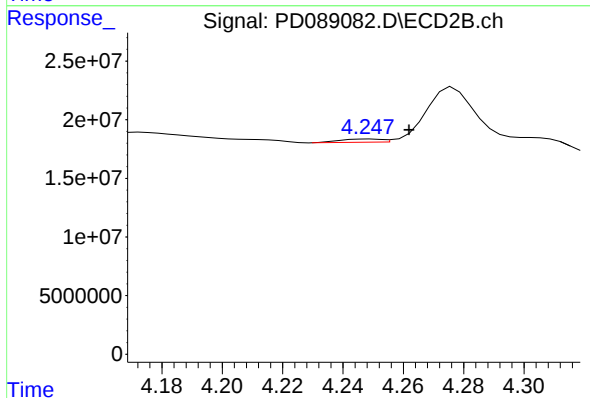
R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#7 delta-BHC

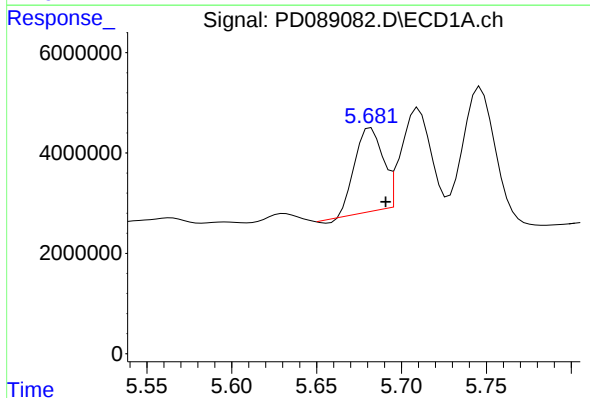
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR-200059



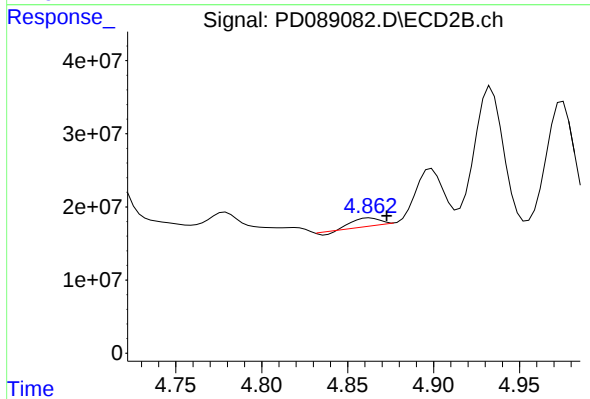
#7 delta-BHC

R.T.: 4.249 min
Delta R.T.: -0.013 min
Response: 2606777
Conc: 0.10 ng/ml



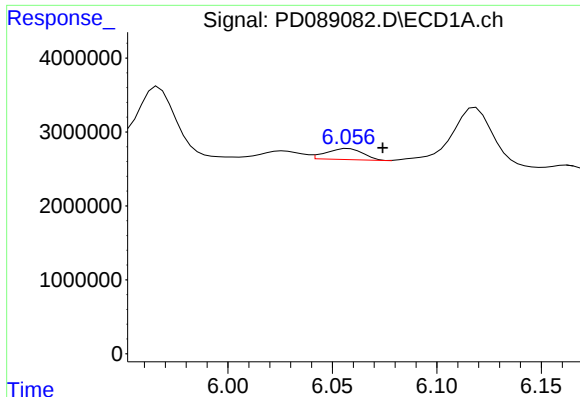
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.009 min
Response: 18854046
Conc: 3.91 ng/ml



#8 Heptachlor epoxide

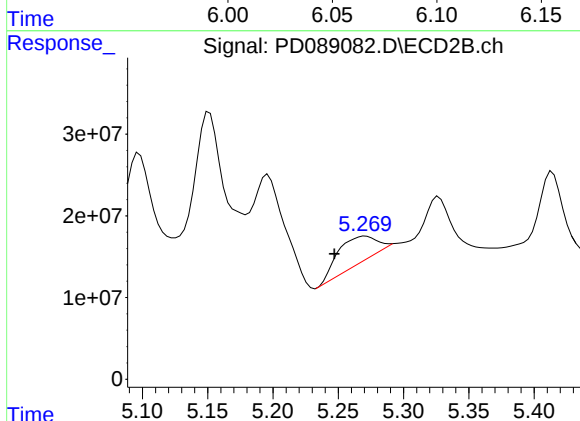
R.T.: 4.863 min
Delta R.T.: -0.010 min
Response: 10777587
Conc: 0.49 ng/ml



#9 Endosulfan I

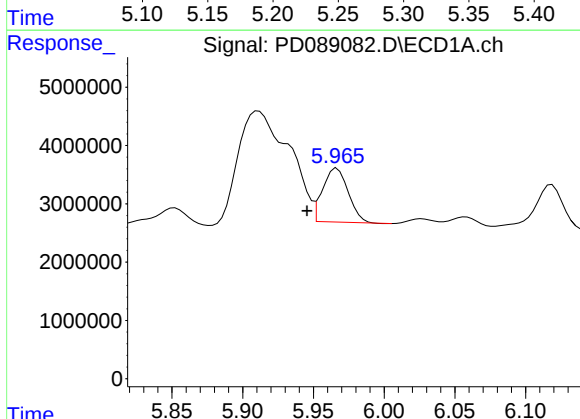
R.T.: 6.058 min
Delta R.T.: -0.016 min
Response: 1846572
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200059



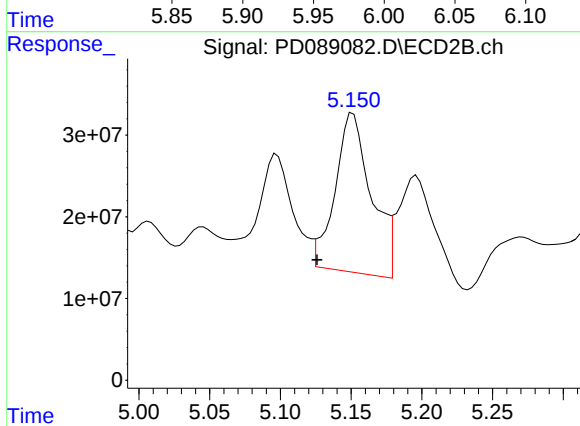
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.024 min
Response: 65178816
Conc: 3.13 ng/ml



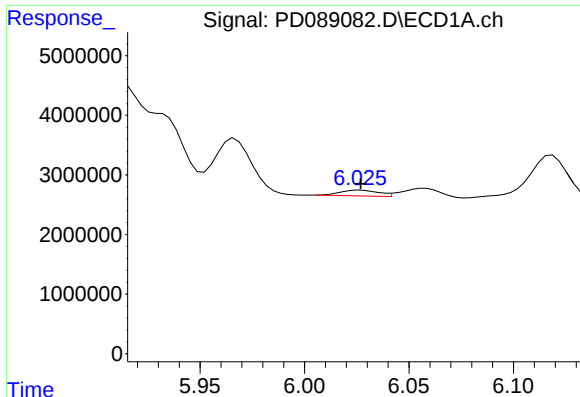
#10 gamma-Chlordane

R.T.: 5.967 min
Delta R.T.: 0.021 min
Response: 11616044
Conc: 2.43 ng/ml



#10 gamma-Chlordane

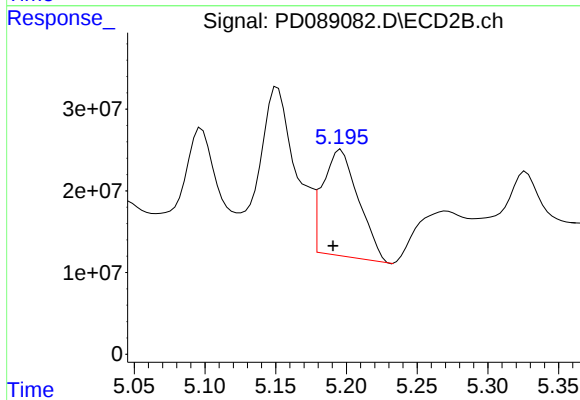
R.T.: 5.151 min
Delta R.T.: 0.026 min
Response: 347163861
Conc: 14.51 ng/ml



#11 alpha-Chlordane

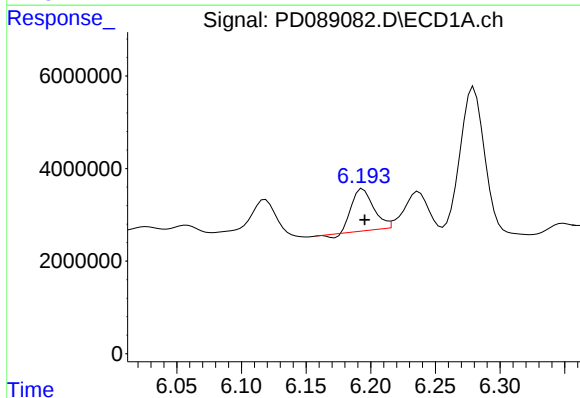
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 1248718
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200059



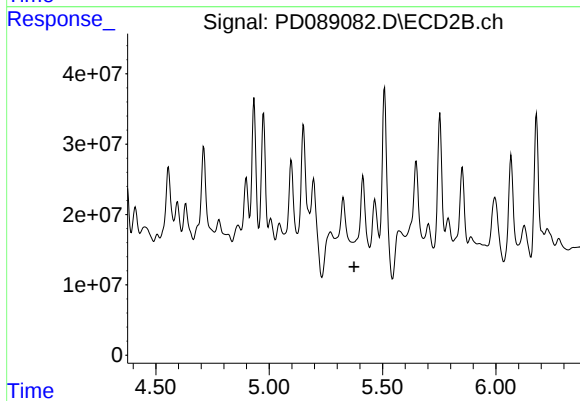
#11 alpha-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.005 min
Response: 228801597
Conc: 9.99 ng/ml



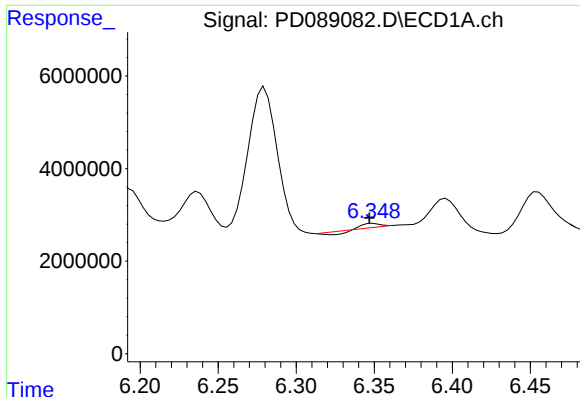
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 10343656
Conc: 2.37 ng/ml



#12 4,4'-DDE

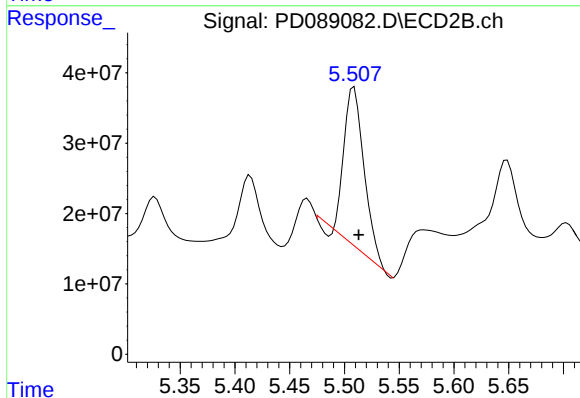
R.T.: 0.000 min
Exp R.T. : 5.375 min
Response: 0
Conc: N.D.



#13 Dieldrin

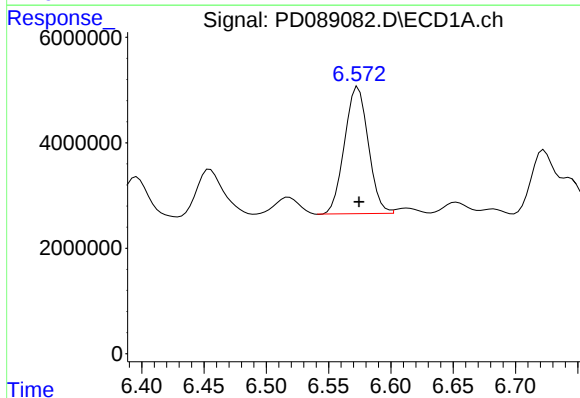
R.T.: 6.349 min
Delta R.T.: 0.003 min
Response: 57391
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200059



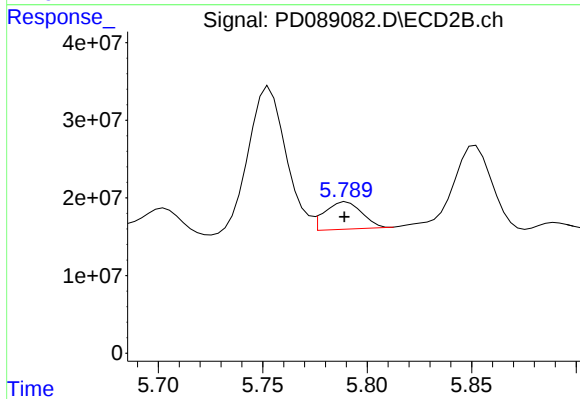
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 281451538
Conc: 12.13 ng/ml



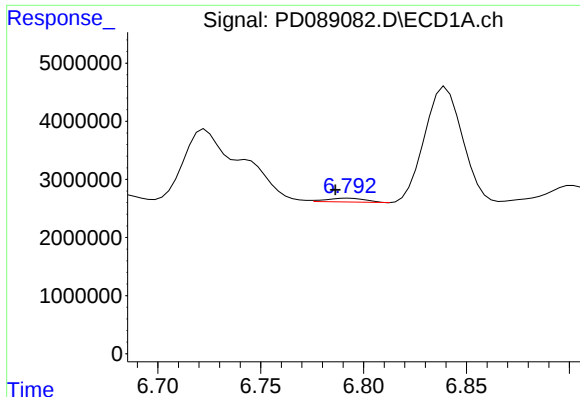
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 32080720
Conc: 7.78 ng/ml



#14 Endrin

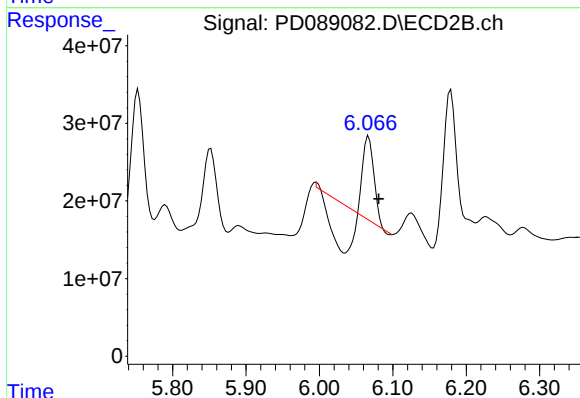
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 43665883
Conc: 2.01 ng/ml



#15 Endosulfan II

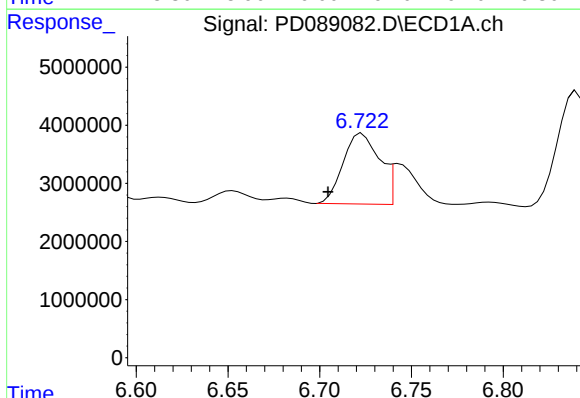
R.T.: 6.793 min
Delta R.T.: 0.007 min
Response: 866996
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200059



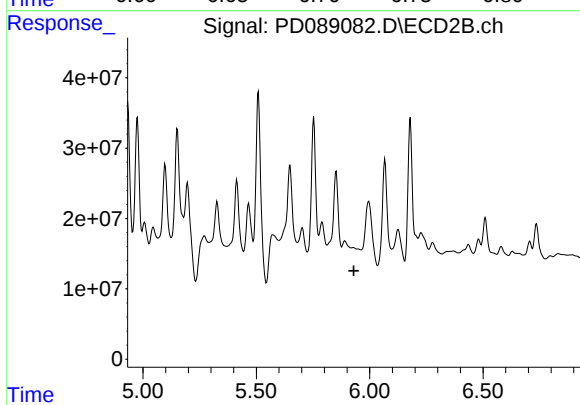
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.014 min
Response: 1967778
Conc: 0.10 ng/ml



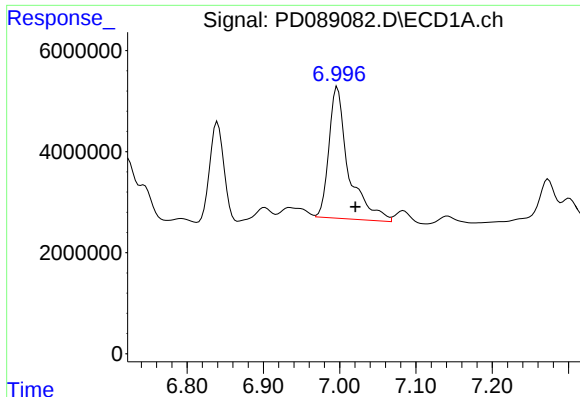
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.018 min
Response: 16852865
Conc: 4.91 ng/ml



#16 4,4'-DDD

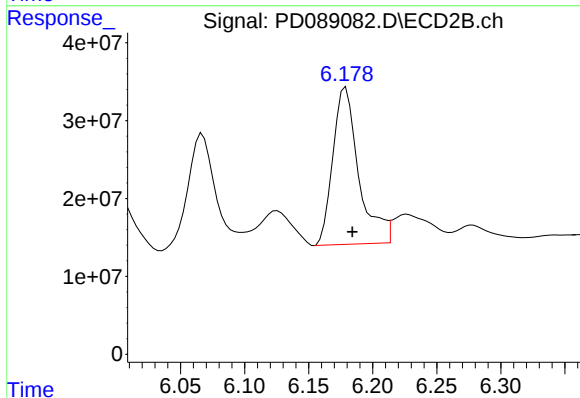
R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

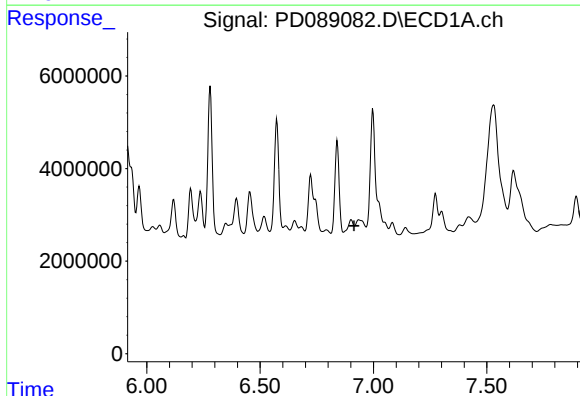
R.T.: 6.997 min
Delta R.T.: -0.023 min
Response: 46430534
Conc: 12.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200059



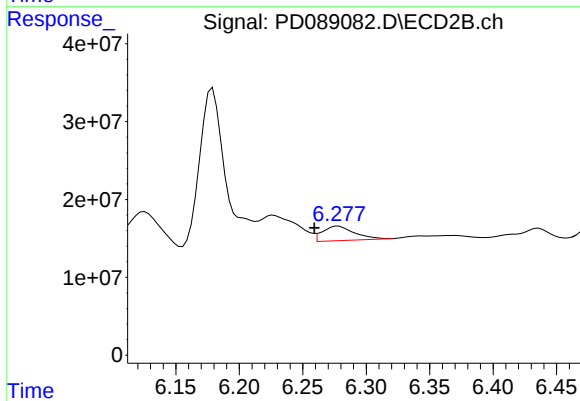
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 283195699
Conc: 13.96 ng/ml



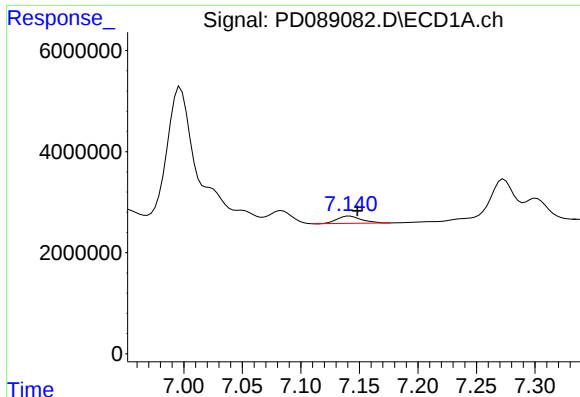
#18 Endrin aldehyde

R.T.: 6.902 min
Delta R.T.: -0.013 min
Response: -18012691
Conc: N.D.



#18 Endrin aldehyde

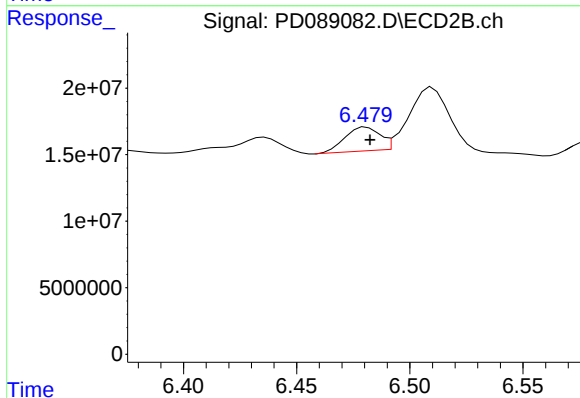
R.T.: 6.278 min
Delta R.T.: 0.019 min
Response: 26558034
Conc: 1.73 ng/ml



#19 Endosulfan Sulfate

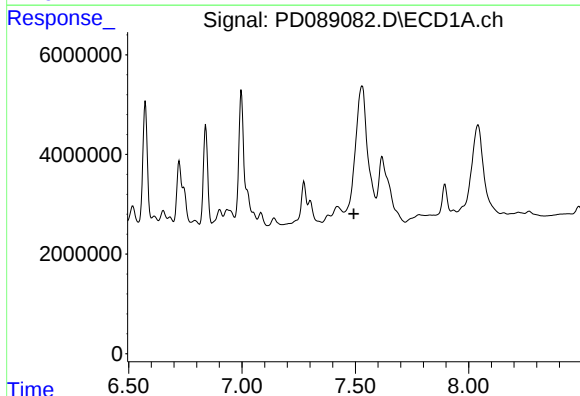
R.T.: 7.142 min
Delta R.T.: -0.007 min
Response: 2081610
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200059



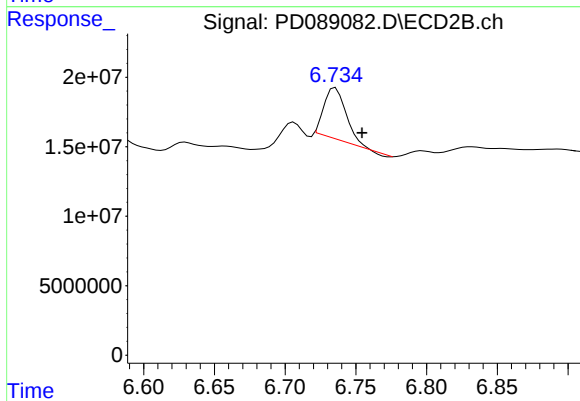
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 19087648
Conc: 0.97 ng/ml



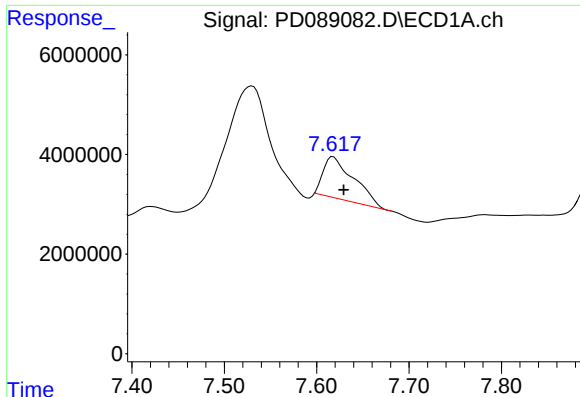
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#20 Methoxychlor

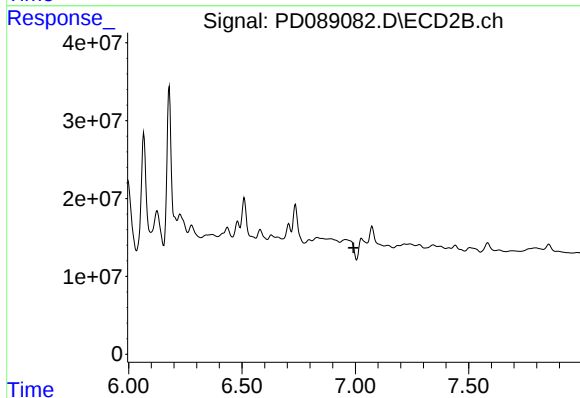
R.T.: 6.736 min
Delta R.T.: -0.019 min
Response: 39459549
Conc: 3.66 ng/ml



#21 Endrin ketone

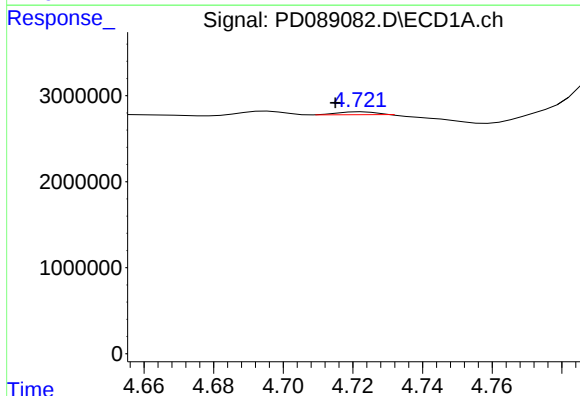
R.T.: 7.618 min
Delta R.T.: -0.011 min
Response: 18733425
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200059



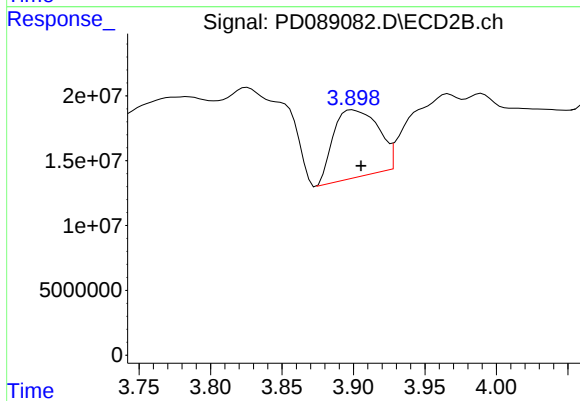
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.992 min
Response: 0
Conc: N.D.



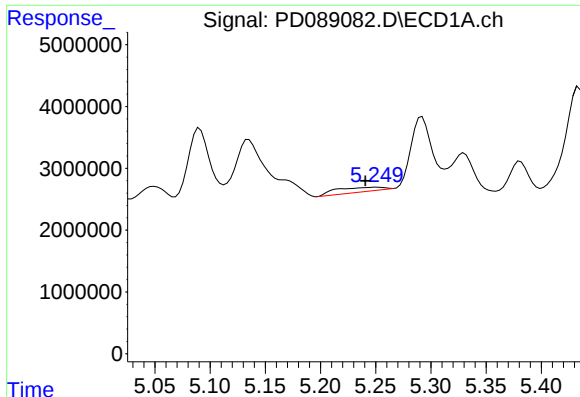
#23 Chlordane-1

R.T.: 4.723 min
Delta R.T.: 0.008 min
Response: 251865
Conc: 1.18 ng/ml



#23 Chlordane-1

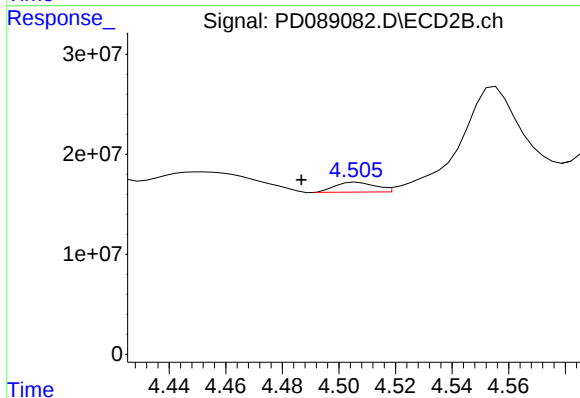
R.T.: 3.899 min
Delta R.T.: -0.006 min
Response: 113297757
Conc: 121.53 ng/ml



#24 Chlordane-2

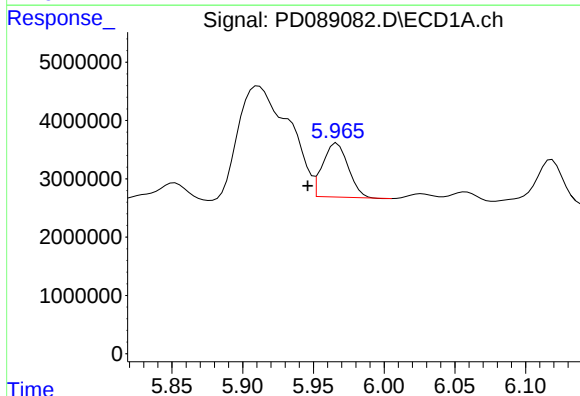
R.T.: 5.251 min
Delta R.T.: 0.010 min
Response: 2211070
Conc: 10.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200059



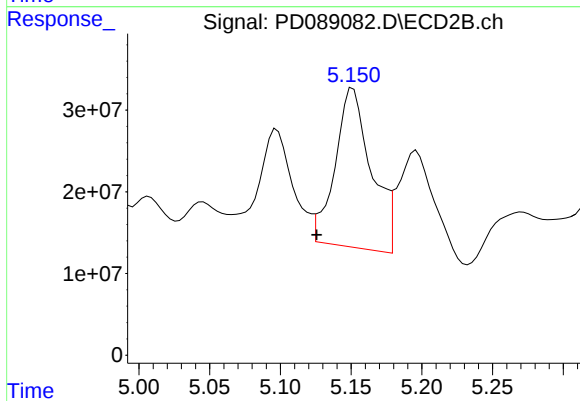
#24 Chlordane-2

R.T.: 4.507 min
Delta R.T.: 0.020 min
Response: 9688663
Conc: 10.18 ng/ml



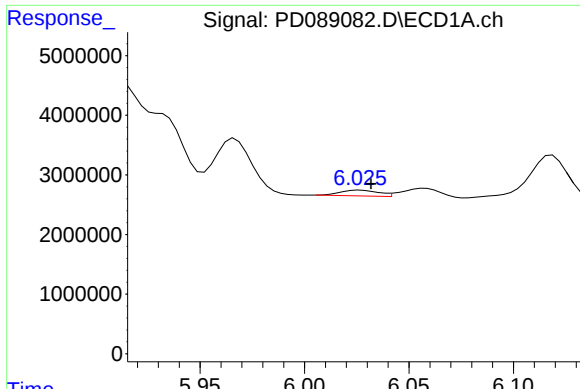
#25 Chlordane-3

R.T.: 5.967 min
Delta R.T.: 0.021 min
Response: 11616044
Conc: 13.47 ng/ml



#25 Chlordane-3

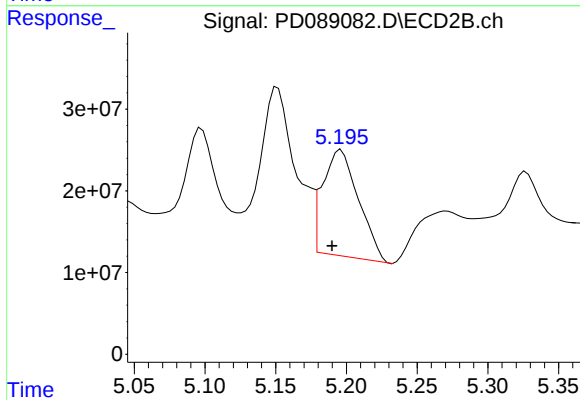
R.T.: 5.151 min
Delta R.T.: 0.026 min
Response: 347163861
Conc: 116.88 ng/ml



#26 Chlordane-4

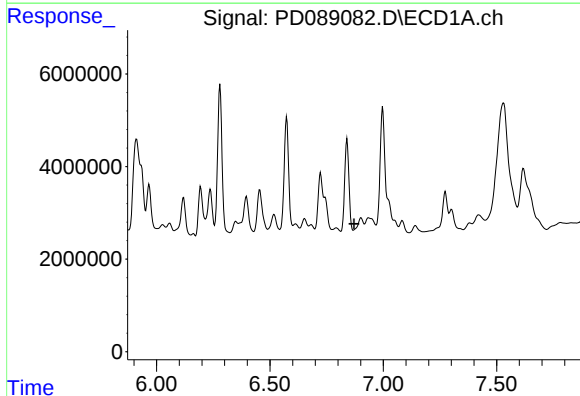
R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 1248718
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200059



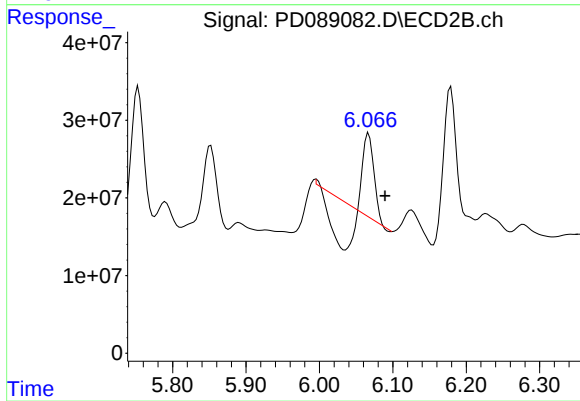
#26 Chlordane-4

R.T.: 5.196 min
Delta R.T.: 0.006 min
Response: 228801597
Conc: 91.28 ng/ml



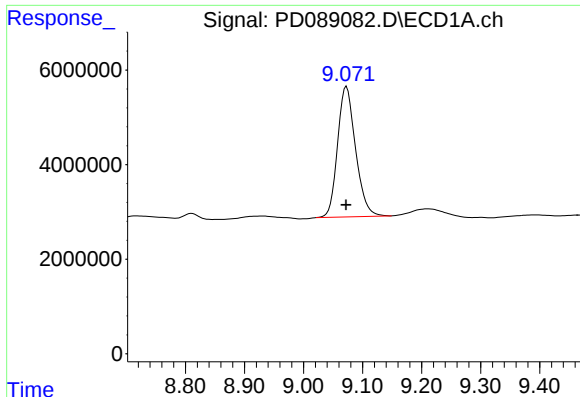
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

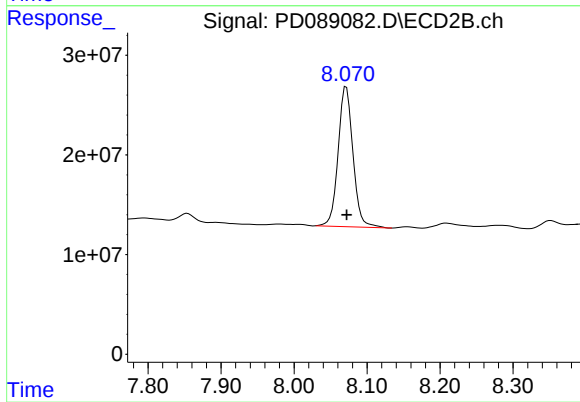
R.T.: 6.067 min
Delta R.T.: -0.022 min
Response: 1967778
Conc: 1.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 58413735
Conc: 14.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200059



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 198288399
Conc: 10.03 ng/ml