

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
 Data File : PD089078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 13:58
 Operator : AR\AJ
 Sample : Q2384-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OK-01-6202025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:50:28 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...	3.551	2.881	27921156	226.7E6	9.786	13.374 #
28)	SA Decachlor...	9.083	8.071	81439241	123.5E6	20.735	6.245 #
Target Compounds							
2)	A alpha-BHC	0.000	3.411f	0	6958507	N.D.	0.260 #
3)	MA gamma-BHC...	4.338	0.000	15134825	0	2.712	N.D. #
4)	MA Heptachlor	4.955f	4.102f	3882077	9951782	0.712	0.397 #
5)	MB Aldrin	5.248f	4.358	5769655	74775608	1.086	3.088 #
6)	B beta-BHC	4.543f	0.000	4926870	0	2.232	N.D. #
7)	B delta-BHC	4.779f	4.246f	313351	12324576	0.061	0.495 #
8)	B Heptachlo...	5.691	4.867	-906999	26807229	N.D.	1.224
9)	A Endosulfan I	6.101f	5.261	1510636	23997446	0.335	1.151 #
10)	B gamma-Chl...	5.942	5.118	1563256	121.7E6	0.326	5.087 #
11)	B alpha-Chl...	6.029	5.191	4765622	68639782	0.985	2.998 #
12)	B 4,4'-DDE	0.000	5.390f	0	13950603	N.D.	0.609 #
13)	MA Dieldrin	6.367f	5.515	208794	35695288	0.044	1.538 #
14)	MA Endrin	0.000	5.792	0	35762457	N.D.	1.647 #
16)	A 4,4'-DDD	6.700	5.921	1773138	29897680	0.517	1.563 #
17)	MA 4,4'-DDT	7.021	6.179	3926004	15581884	1.036	0.768 #
18)	B Endrin al...	6.891f	0.000	736814	0	0.240	N.D. #
19)	B Endosulfa...	7.150	6.484	392171	1974216	0.102	0.101
22)	Mirex	8.116	7.178	234752	5548642	0.077	0.333 #
23)	Chlordane-1	0.000	3.899	0	92155477	N.D.	98.853 #
24)	Chlordane-2	5.248	4.456f	5769655	39721166	26.428	41.741 #
25)	Chlordane-3	5.942	5.118	1563256	121.7E6	1.813	40.969 #
26)	Chlordane-4	6.029	5.191	4765622	68639782	4.536	27.382 #

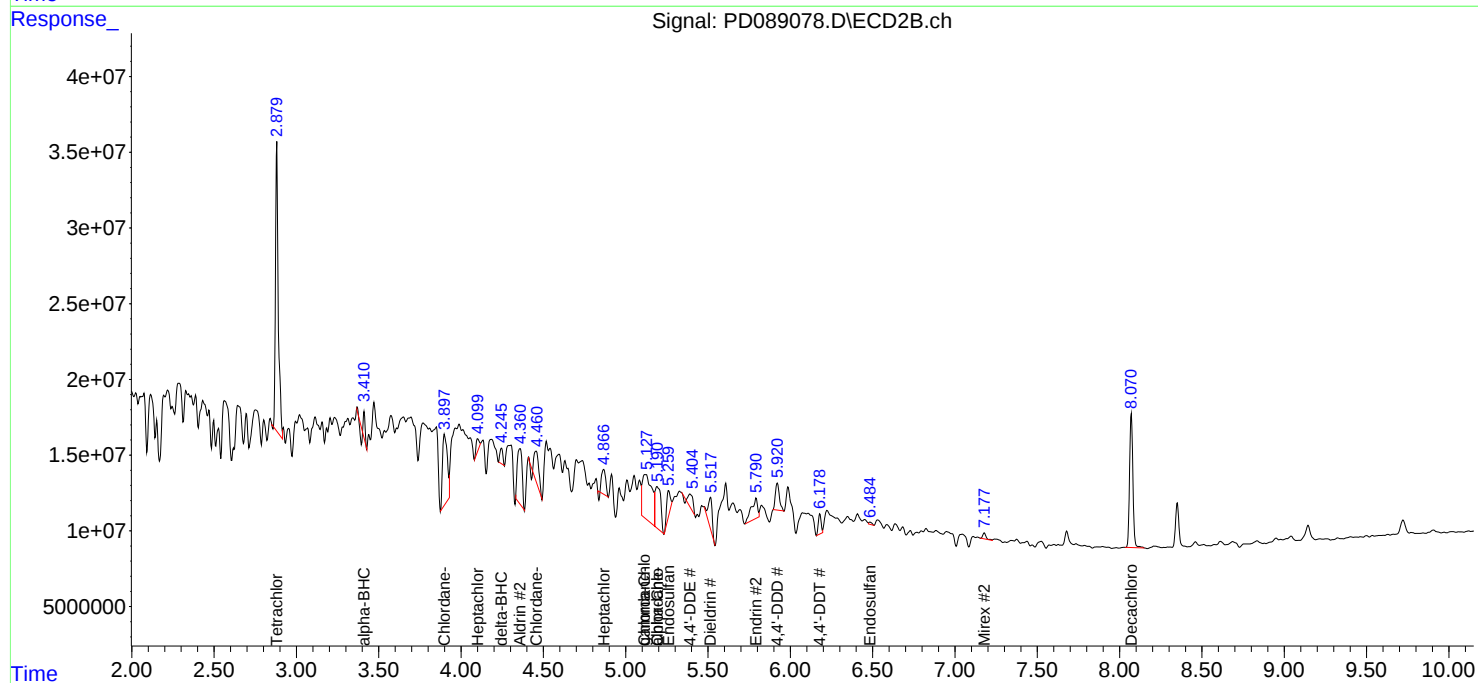
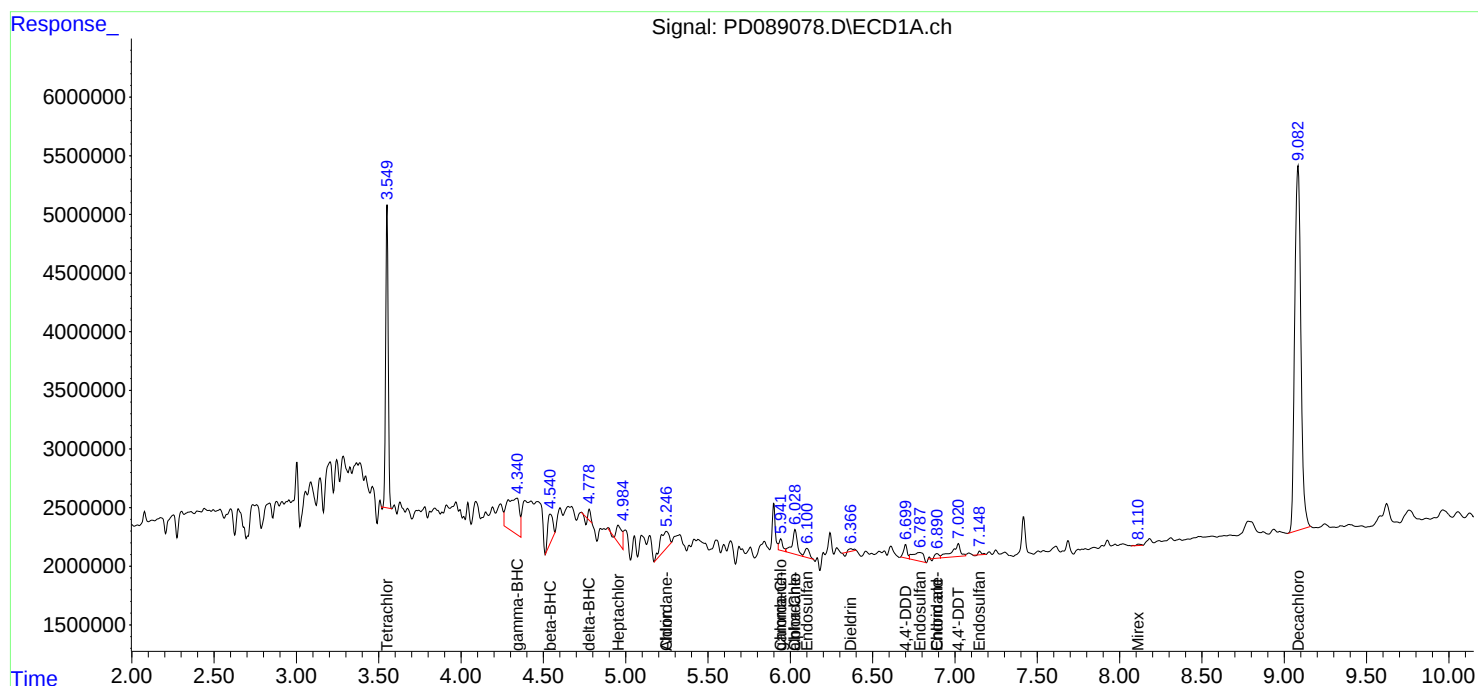
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

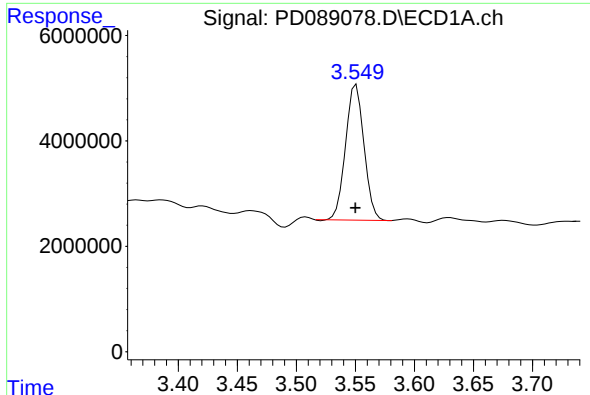
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
Data File : PD089078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2025 13:58
Operator : AR\AJ
Sample : Q2384-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OK-01-6202025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 01:50:28 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

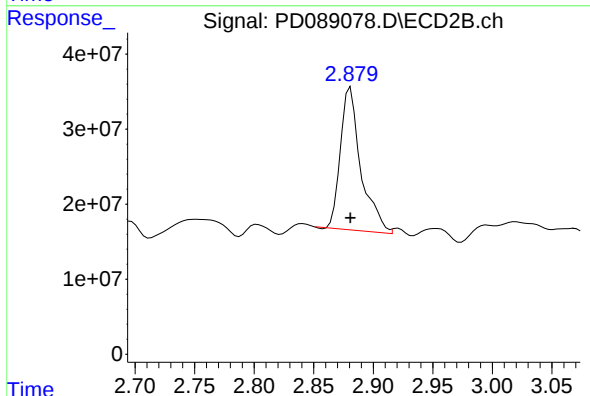




#1 Tetrachloro-m-xylene

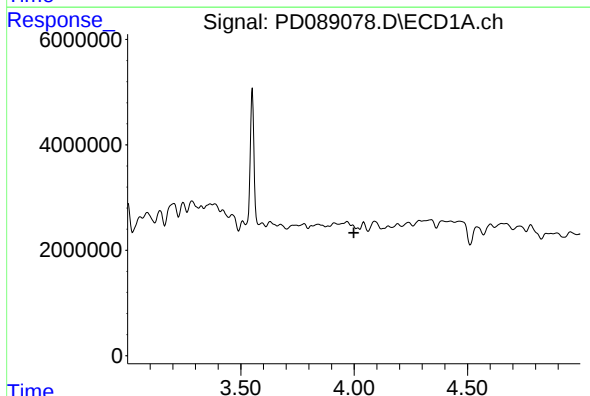
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 27921156
Conc: 9.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-6202025



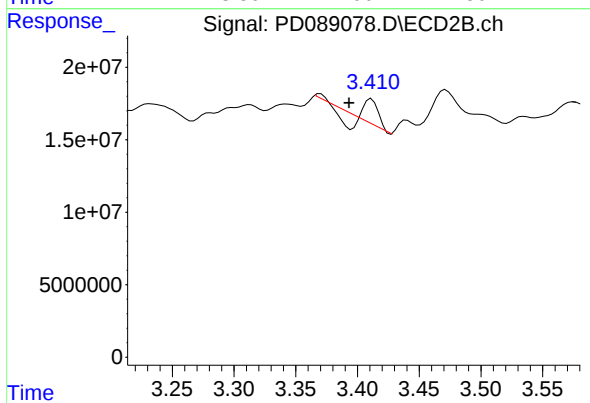
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 226730041
Conc: 13.37 ng/ml



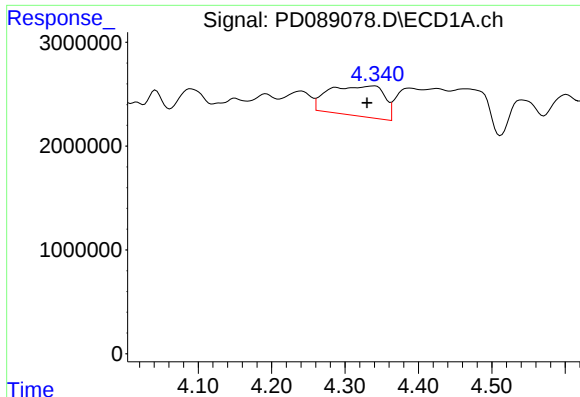
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

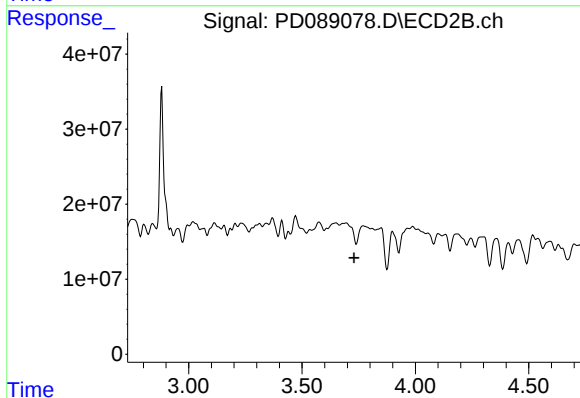
R.T.: 3.411 min
Delta R.T.: 0.018 min
Response: 6958507
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

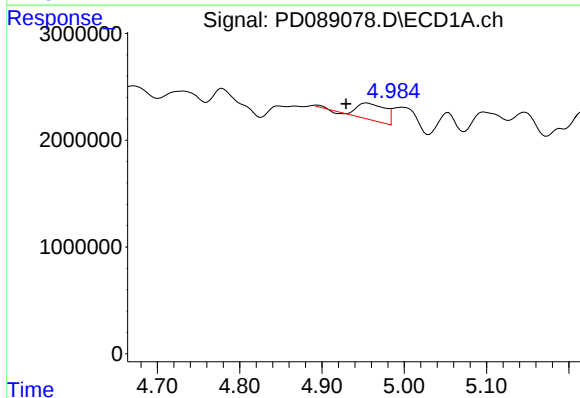
R.T.: 4.338 min
Delta R.T.: 0.008 min
Response: 15134825
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-6202025



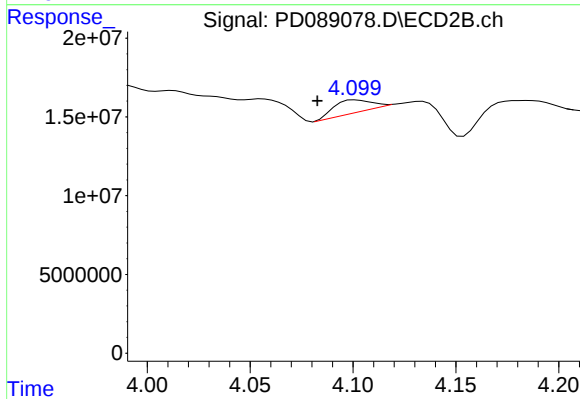
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



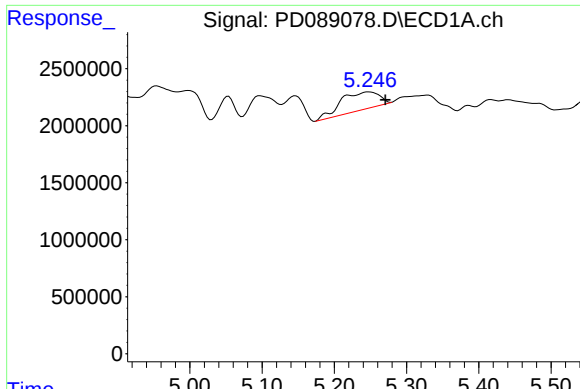
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.026 min
Response: 3882077
Conc: 0.71 ng/ml



#4 Heptachlor

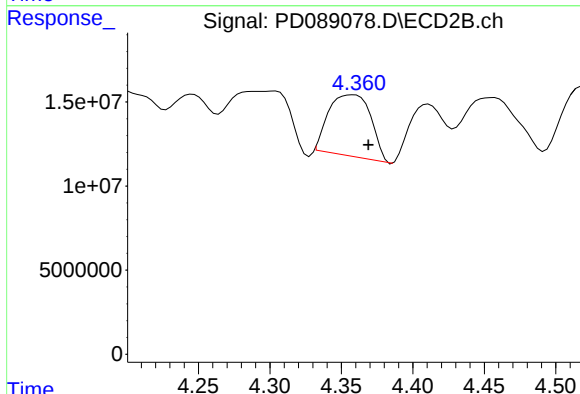
R.T.: 4.102 min
Delta R.T.: 0.019 min
Response: 9951782
Conc: 0.40 ng/ml



#5 Aldrin

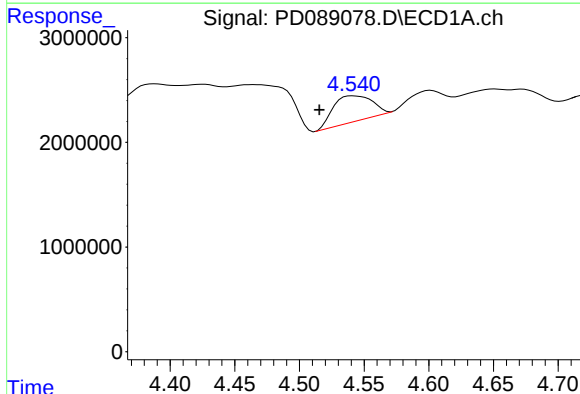
R.T.: 5.248 min
Delta R.T.: -0.023 min
Response: 5769655
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-6202025



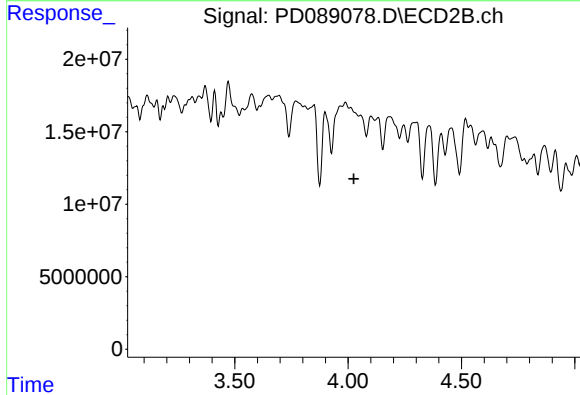
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.011 min
Response: 74775608
Conc: 3.09 ng/ml



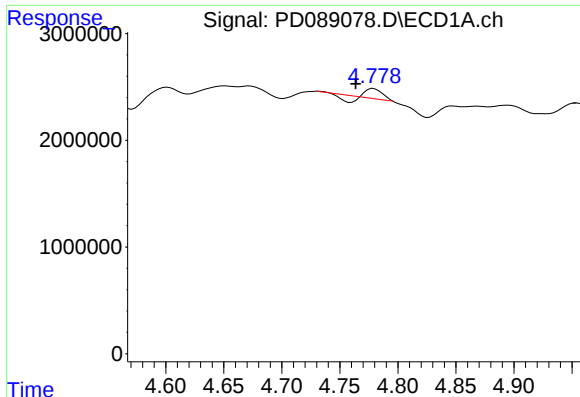
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.028 min
Response: 4926870
Conc: 2.23 ng/ml



#6 beta-BHC

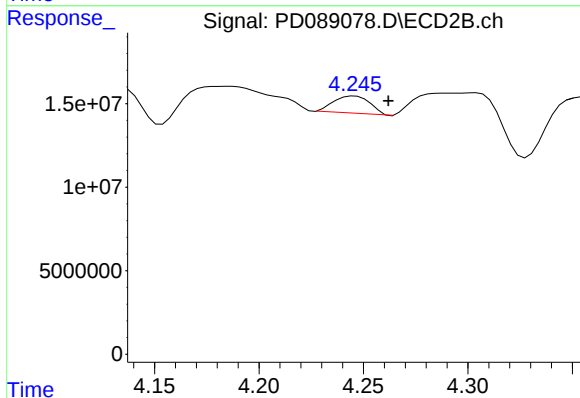
R.T.: 0.000 min
Exp R.T.: 4.025 min
Response: 0
Conc: N.D.



#7 delta-BHC

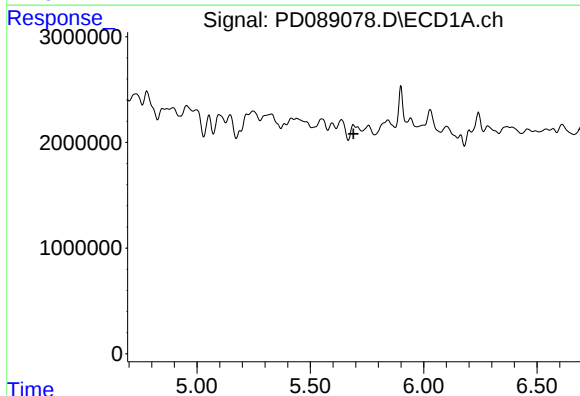
R.T.: 4.779 min
Delta R.T.: 0.016 min
Response: 313351
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-6202025



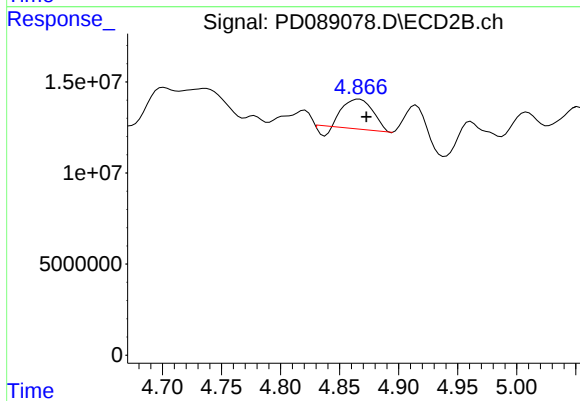
#7 delta-BHC

R.T.: 4.246 min
Delta R.T.: -0.016 min
Response: 12324576
Conc: 0.50 ng/ml



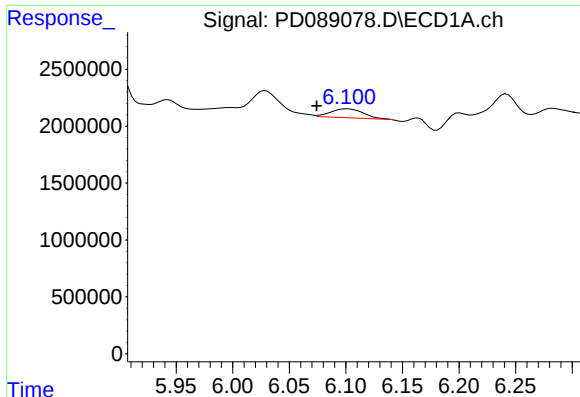
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: -906999
Conc: N.D.



#8 Heptachlor epoxide

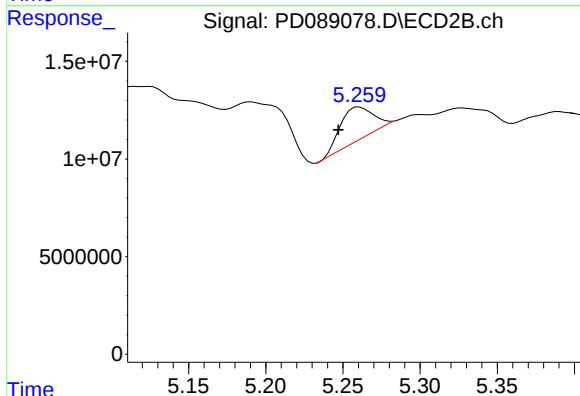
R.T.: 4.867 min
Delta R.T.: -0.006 min
Response: 26807229
Conc: 1.22 ng/ml



#9 Endosulfan I

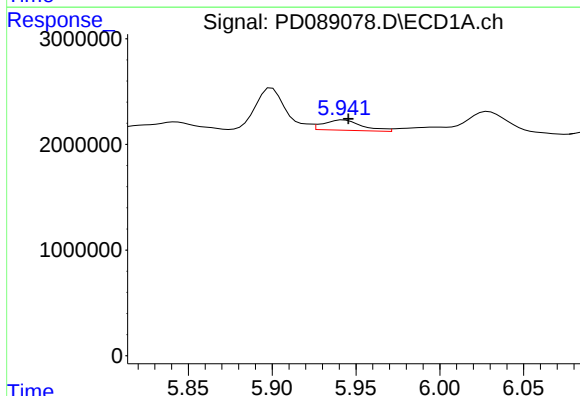
R.T.: 6.101 min
Delta R.T.: 0.027 min
Response: 1510636
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-6202025



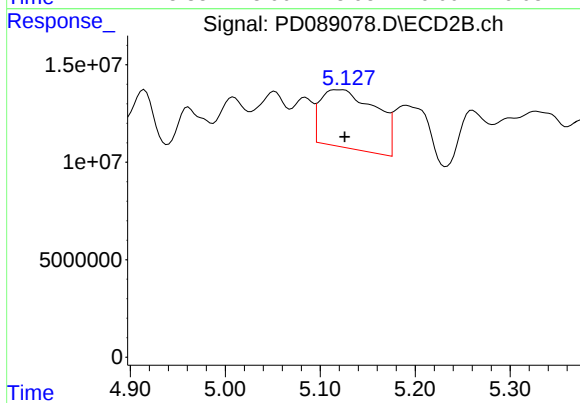
#9 Endosulfan I

R.T.: 5.261 min
Delta R.T.: 0.014 min
Response: 23997446
Conc: 1.15 ng/ml



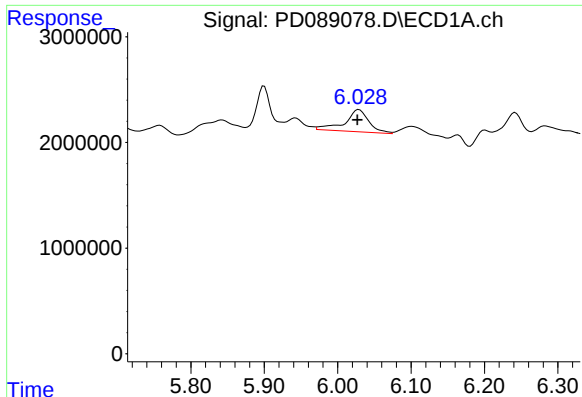
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 1563256
Conc: 0.33 ng/ml



#10 gamma-Chlordane

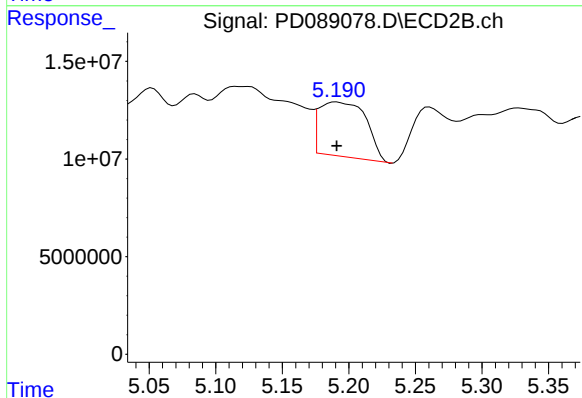
R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 121685214
Conc: 5.09 ng/ml



#11 alpha-Chlordane

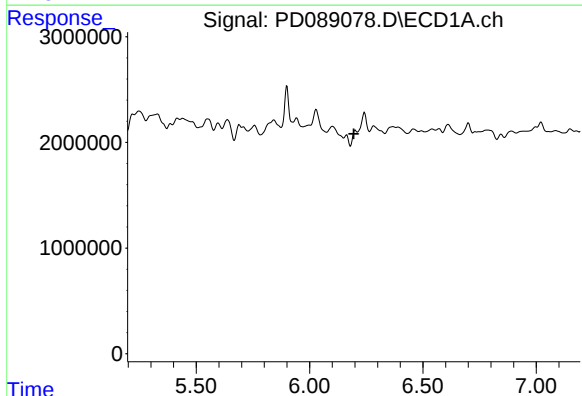
R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 4765622
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-6202025



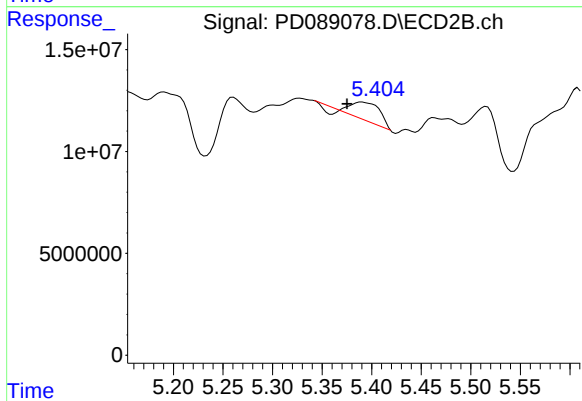
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 68639782
Conc: 3.00 ng/ml



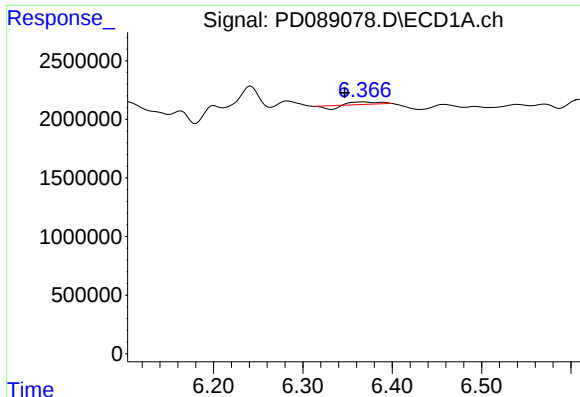
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

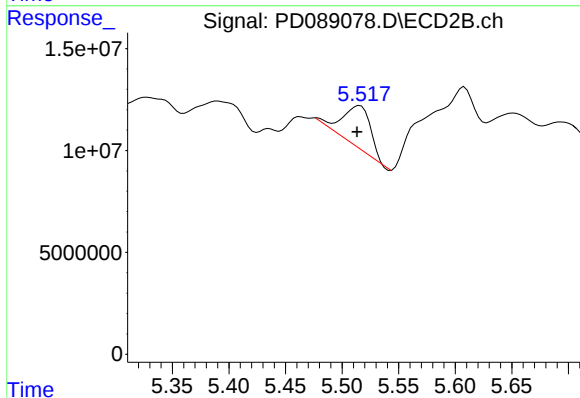
R.T.: 5.390 min
Delta R.T.: 0.015 min
Response: 13950603
Conc: 0.61 ng/ml



#13 Dieldrin

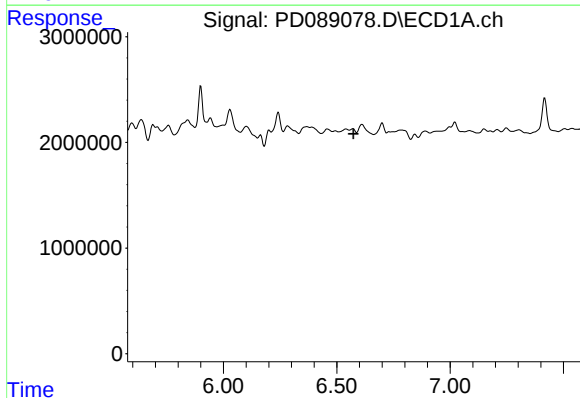
R.T.: 6.367 min
Delta R.T.: 0.020 min
Response: 208794
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-6202025



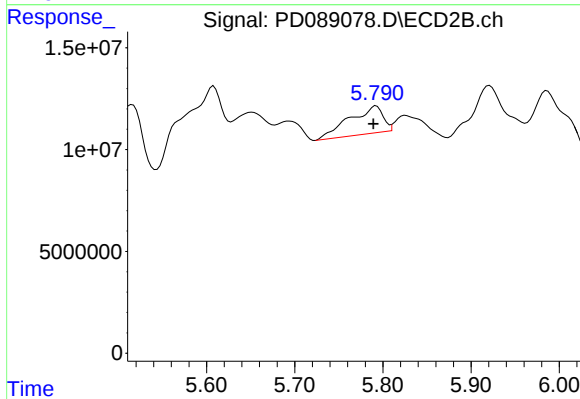
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: 0.002 min
Response: 35695288
Conc: 1.54 ng/ml



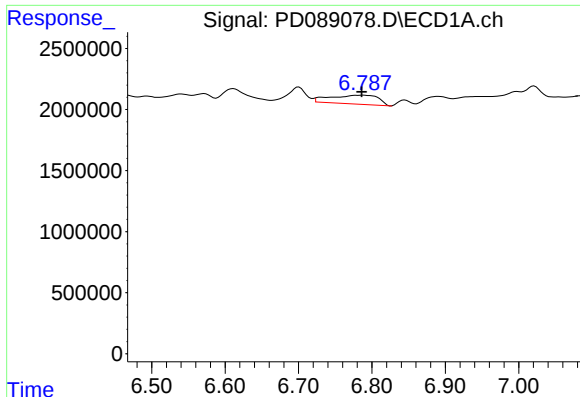
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

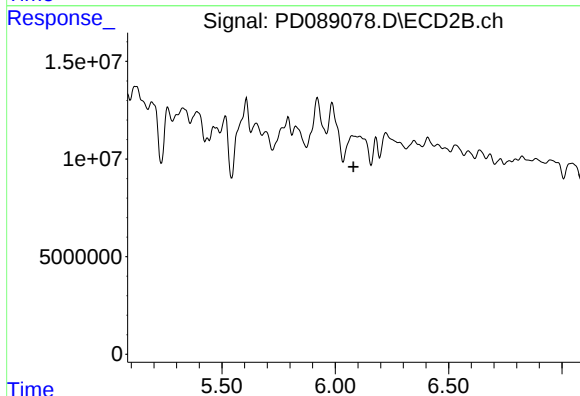
R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 35762457
Conc: 1.65 ng/ml



#15 Endosulfan II

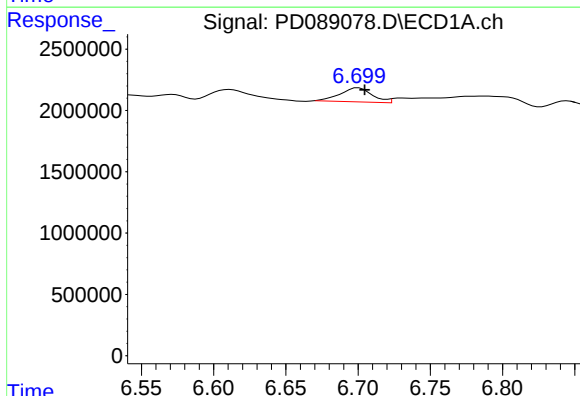
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 3284768
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-6202025



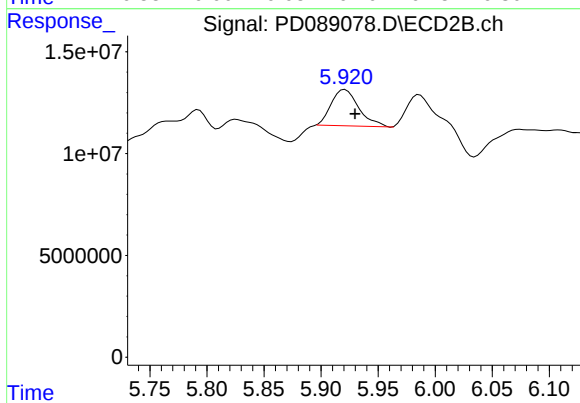
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: -19435930
Conc: N.D.



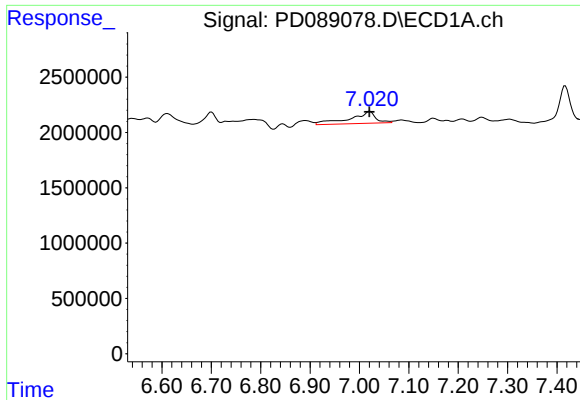
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 1773138
Conc: 0.52 ng/ml



#16 4,4'-DDD

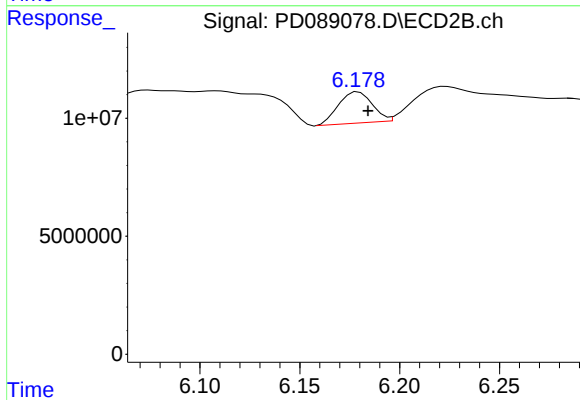
R.T.: 5.921 min
Delta R.T.: -0.009 min
Response: 29897680
Conc: 1.56 ng/ml



#17 4,4'-DDT

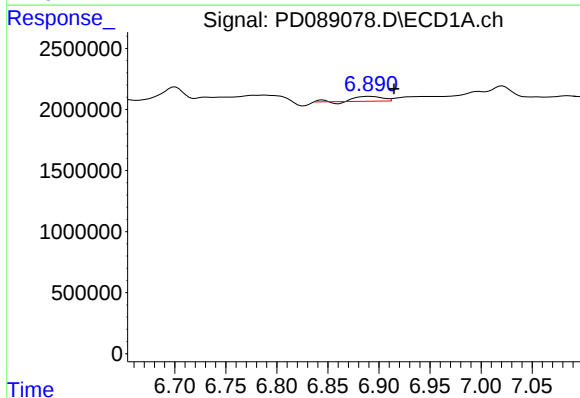
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 3926004
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-6202025



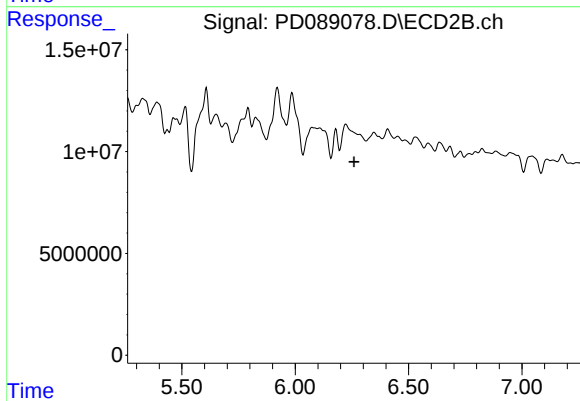
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 15581884
Conc: 0.77 ng/ml



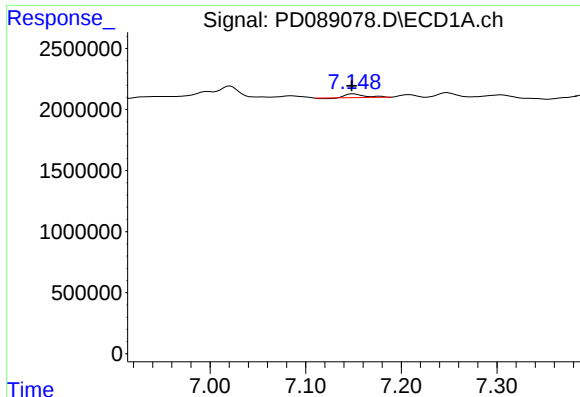
#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: -0.024 min
Response: 736814
Conc: 0.24 ng/ml



#18 Endrin aldehyde

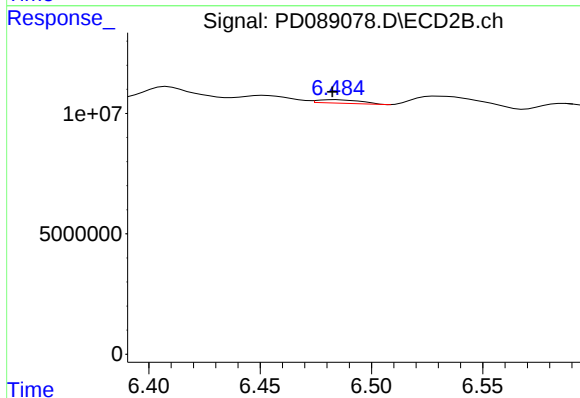
R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

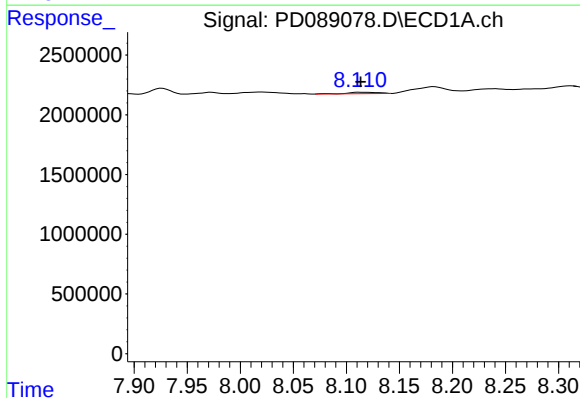
R.T.: 7.150 min
Delta R.T.: 0.002 min
Response: 392171
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-6202025



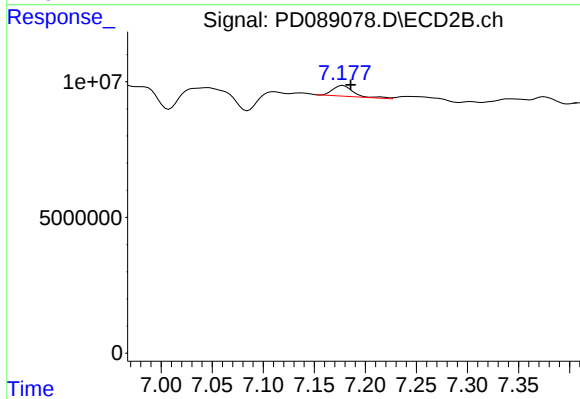
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: 0.001 min
Response: 1974216
Conc: 0.10 ng/ml



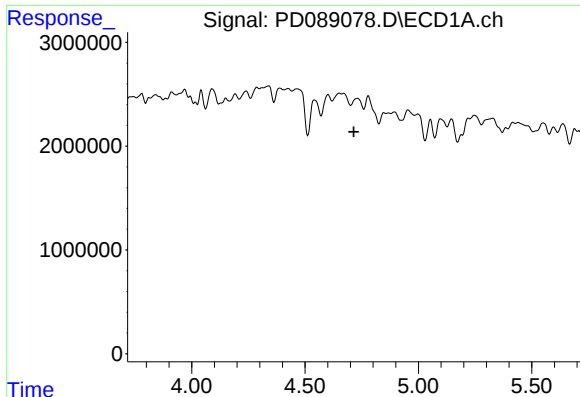
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.002 min
Response: 234752
Conc: 0.08 ng/ml



#22 Mirex

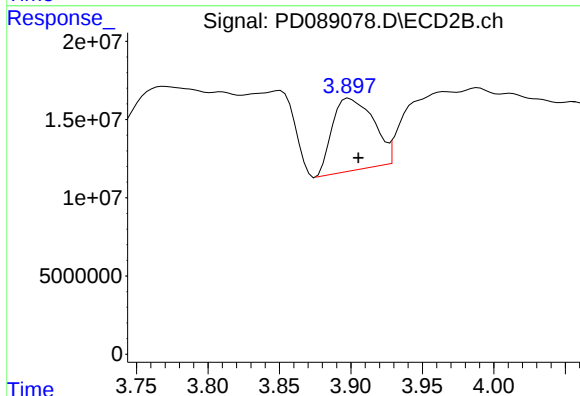
R.T.: 7.178 min
Delta R.T.: -0.008 min
Response: 5548642
Conc: 0.33 ng/ml



#23 Chlorine-1

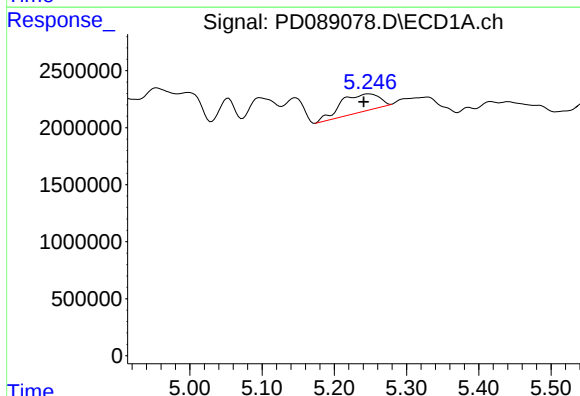
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OK-01-6202025



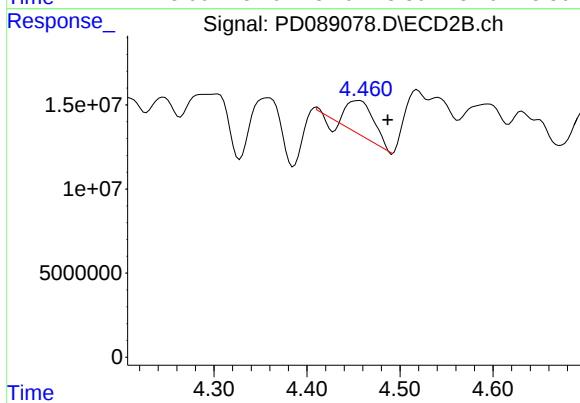
#23 Chlorine-1

R.T.: 3.899 min
Delta R.T.: -0.006 min
Response: 92155477
Conc: 98.85 ng/ml



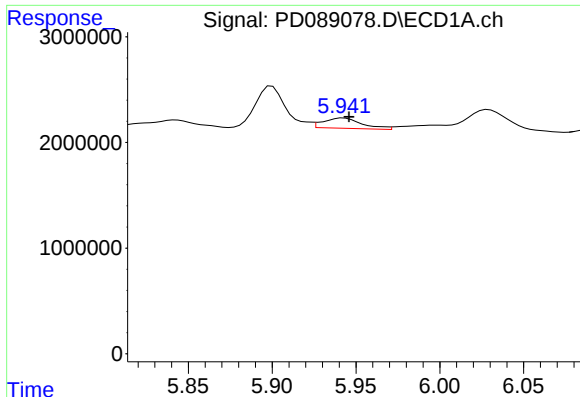
#24 Chlorine-2

R.T.: 5.248 min
Delta R.T.: 0.007 min
Response: 5769655
Conc: 26.43 ng/ml



#24 Chlorine-2

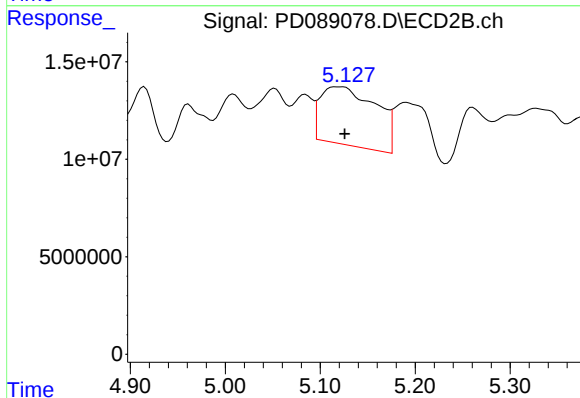
R.T.: 4.456 min
Delta R.T.: -0.031 min
Response: 39721166
Conc: 41.74 ng/ml



#25 Chlordane-3

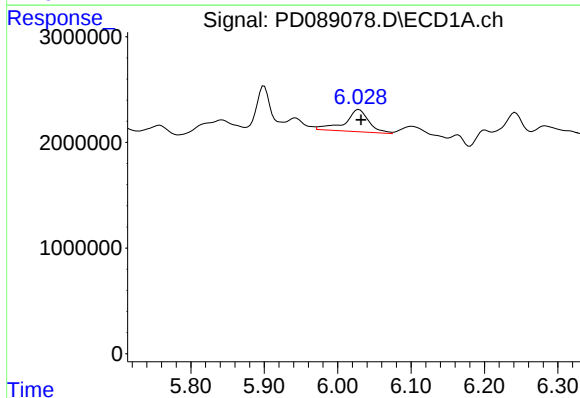
R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 1563256
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-6202025



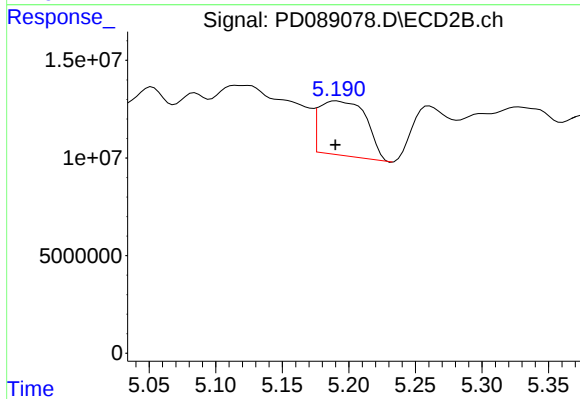
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 121685214
Conc: 40.97 ng/ml



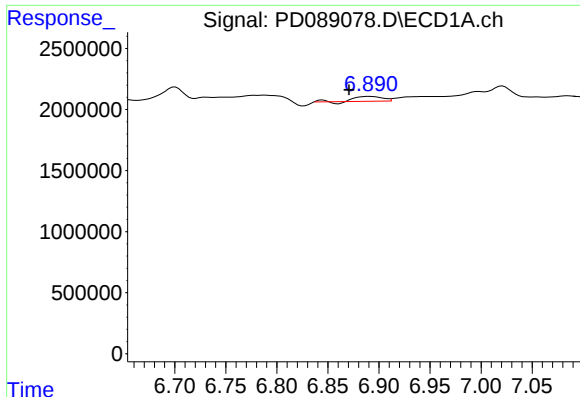
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 4765622
Conc: 4.54 ng/ml



#26 Chlordane-4

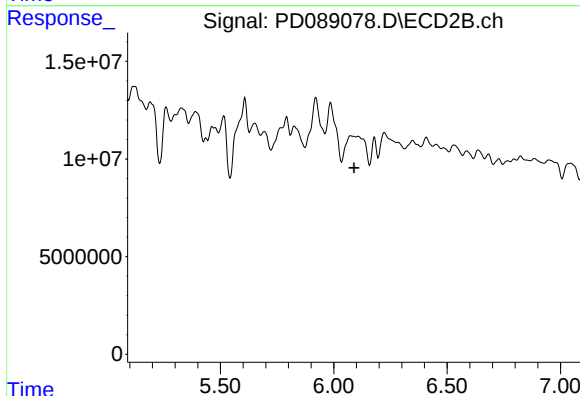
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 68639782
Conc: 27.38 ng/ml



#27 Chlordane-5

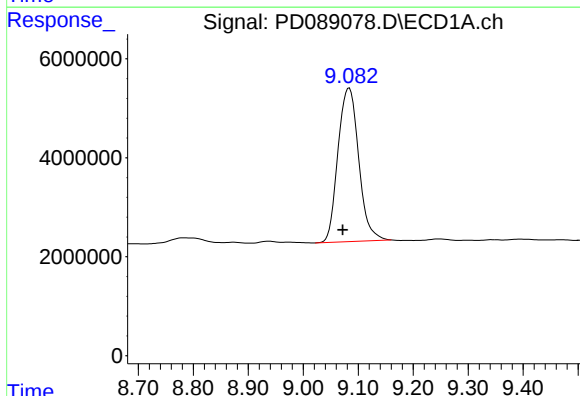
R.T.: 6.891 min
Delta R.T.: 0.020 min
Response: 736814
Conc: 4.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-6202025



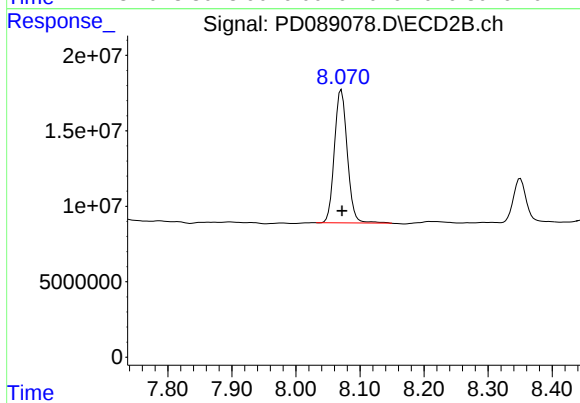
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.015 min
Response: -19435930
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.011 min
Response: 81439241
Conc: 20.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 123459663
Conc: 6.24 ng/ml