

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
 Data File : PD090009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 15:01
 Operator : AR\AJ
 Sample : Q2916-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EO-03-08202025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:52:58 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...	3.548	2.877	32845399	337.8E6	11.192	15.319 #
28)	SA Decachlor...	9.071	8.066	52316816	252.8E6	12.122	9.767
Target Compounds							
2)	A alpha-BHC	0.000	3.409f	0	5987732	N.D.	0.176 #
3)	MA gamma-BHC...	4.333	3.721	1818340	1463270	0.318	0.047 #
4)	MA Heptachlor	4.928	4.086	498266	11382585	0.089	0.365 #
5)	MB Aldrin	5.294f	4.362	186644	8541441	0.034	0.280 #
6)	B beta-BHC	0.000	4.028	0	17963385	N.D.	1.348 #
7)	B delta-BHC	4.776	4.271	1388516	441174	0.268	0.014 #
8)	B Heptachlo...	5.682	4.867	-159901	8198893	N.D.	0.296
9)	A Endosulfan I	0.000	5.254	0	34371826	N.D.	1.311 #
10)	B gamma-Chl...	5.944	5.121	8992948	51162858	1.839	1.728
11)	B alpha-Chl...	6.029	5.185	16514922	112.4E6	3.355	3.939
12)	B 4,4'-DDE	6.198	5.370	1010863	23393060	0.230	0.812 #
13)	MA Dieldrin	6.347	5.505	-60834	50834273	N.D.	1.736
14)	MA Endrin	6.570	5.788	339231	5651910	0.082	0.212 #
15)	B Endosulfa...	0.000	6.084	0	15111360	N.D.	0.597 #
16)	A 4,4'-DDD	6.682f	5.923	1062546	4959201	0.307	0.206 #
17)	MA 4,4'-DDT	7.018	6.175	759232	15394863	0.199	0.614 #
19)	B Endosulfa...	0.000	6.475	0	2082310	N.D.	0.085 #
20)	A Methoxychlor	0.000	6.729f	0	5813872	N.D.	0.451 #
21)	B Endrin ke...	7.615	0.000	812509	0	0.196	N.D. #
22)	Mirex	0.000	7.173	0	2656373	N.D.	0.129 #
23)	Chlordane-1	4.712	3.899	1097969	58145892	6.393	65.411 #
24)	Chlordane-2	5.235	4.486	4476824	18493058	25.433	19.305
25)	Chlordane-3	5.944	5.121	8992948	51162858	13.260	18.464 #
26)	Chlordane-4	6.029	5.185	16514922	112.4E6	19.892	46.709 #
27)	Chlordane-5	6.870	6.084	1776779	15111360	12.677	13.738

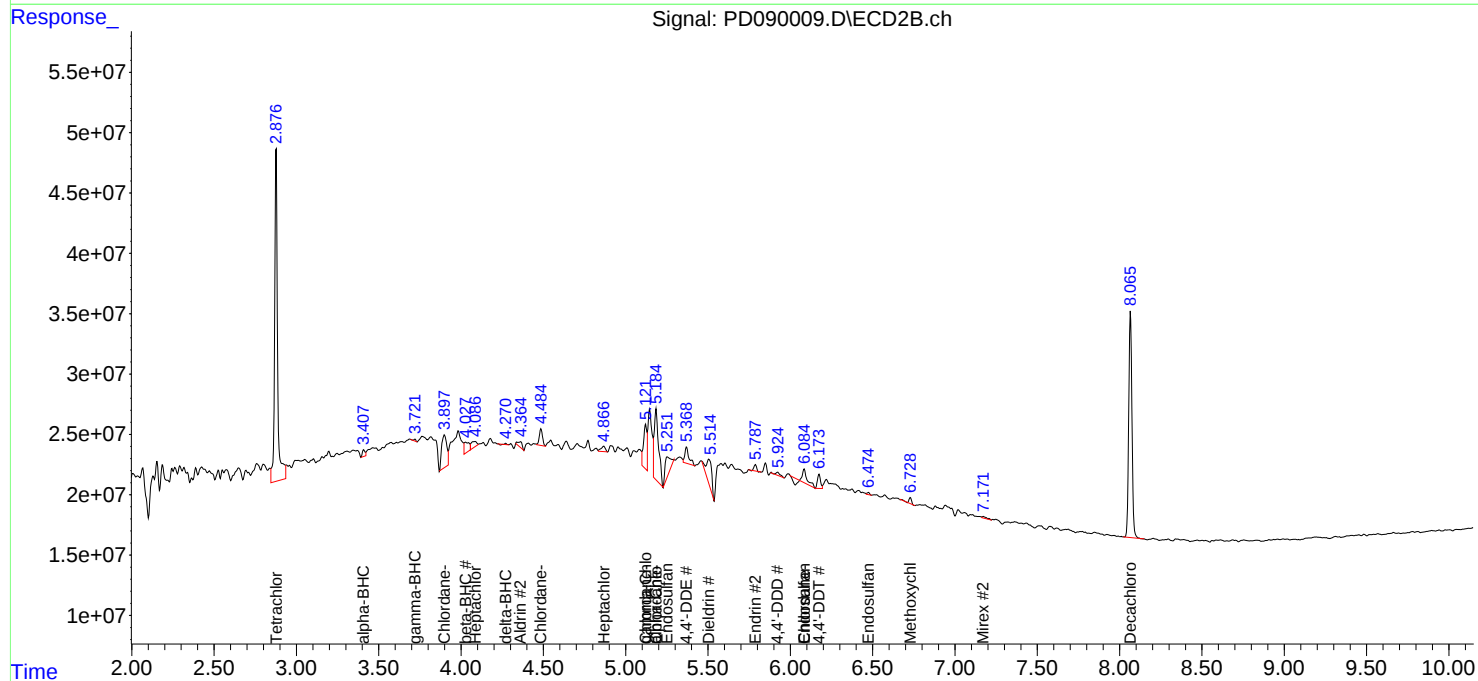
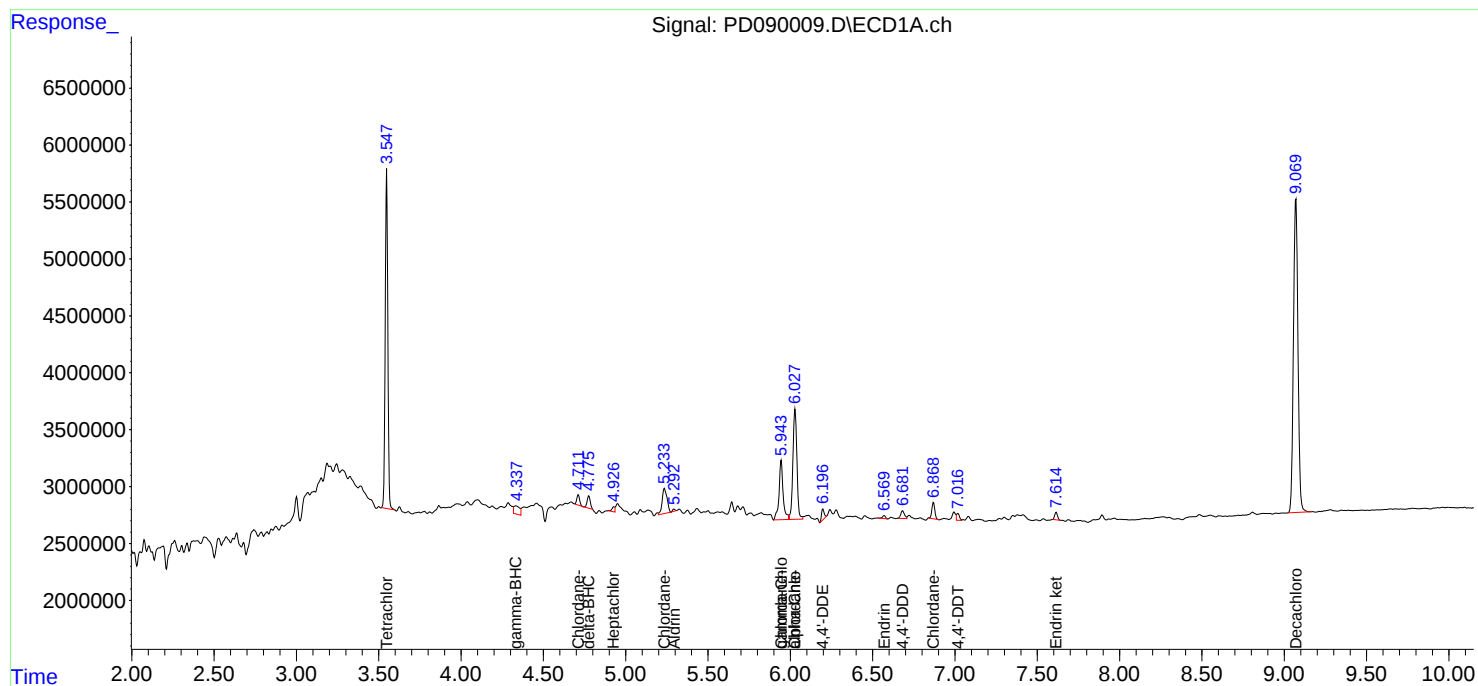
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

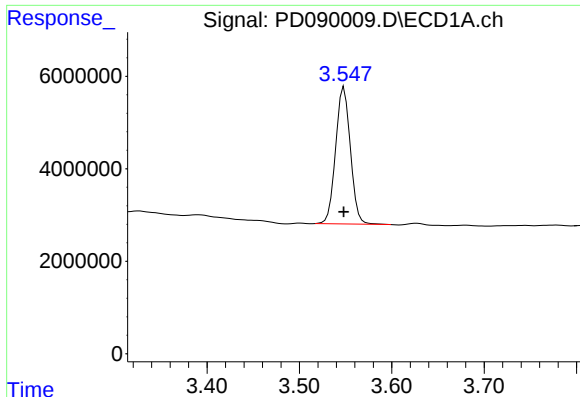
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
Data File : PD090009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 15:01
Operator : AR\AJ
Sample : Q2916-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EO-03-08202025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 01:52:58 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

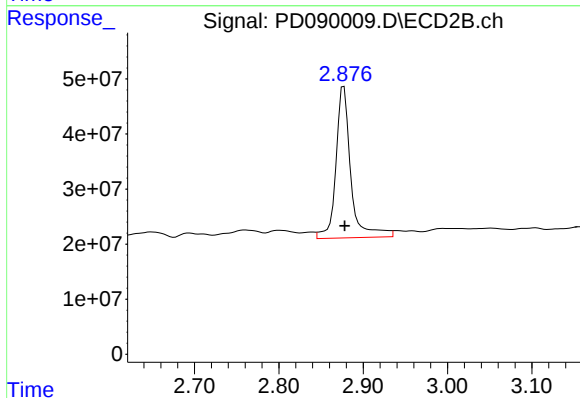




#1 Tetrachloro-m-xylene

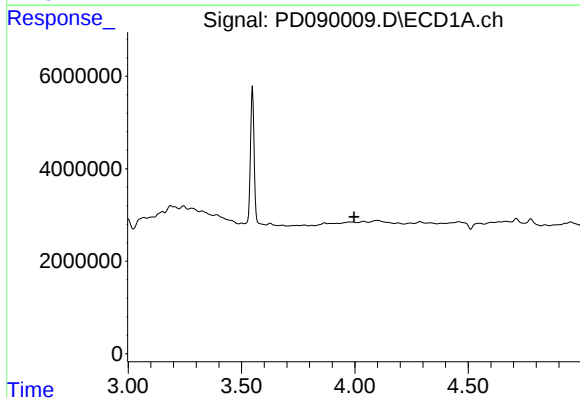
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 32845399
Conc: 11.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-08202025



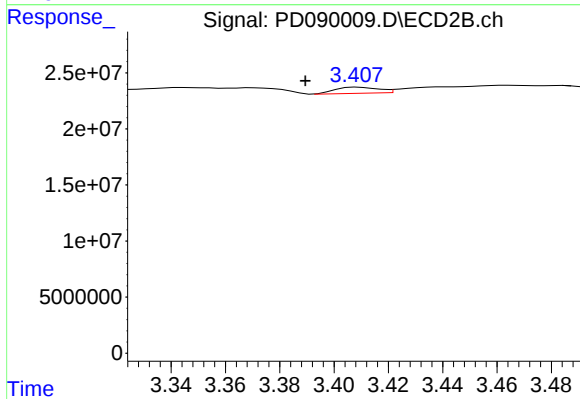
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 337784511
Conc: 15.32 ng/ml



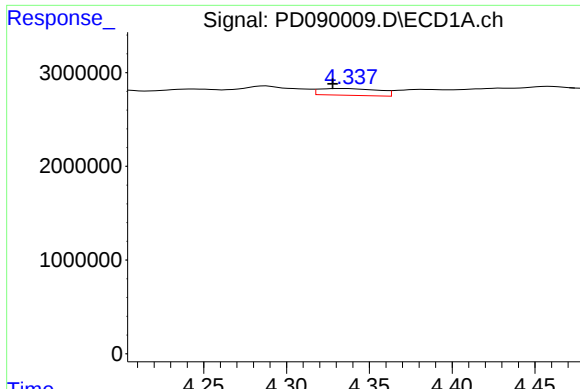
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

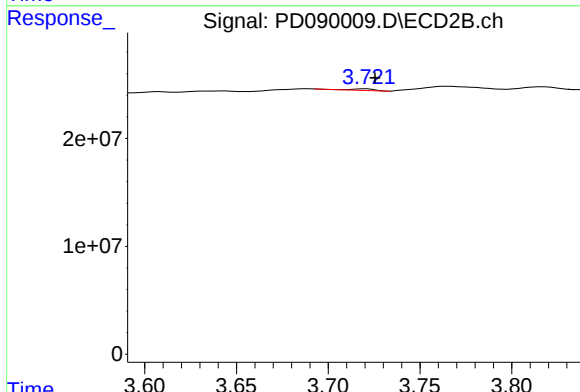
R.T.: 3.409 min
Delta R.T.: 0.019 min
Response: 5987732
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

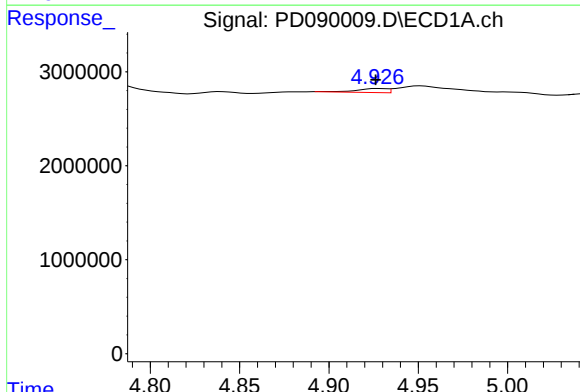
R.T.: 4.333 min
Delta R.T.: 0.006 min
Response: 1818340
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-08202025



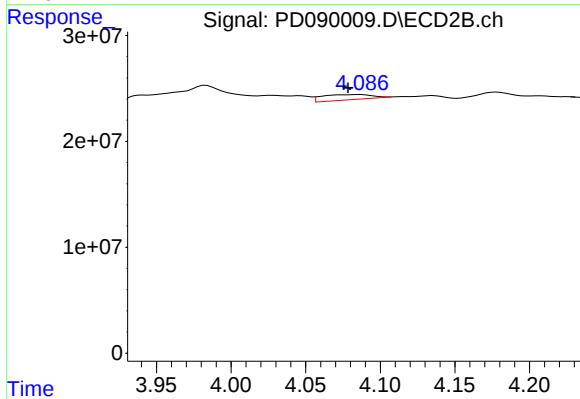
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.005 min
Response: 1463270
Conc: 0.05 ng/ml



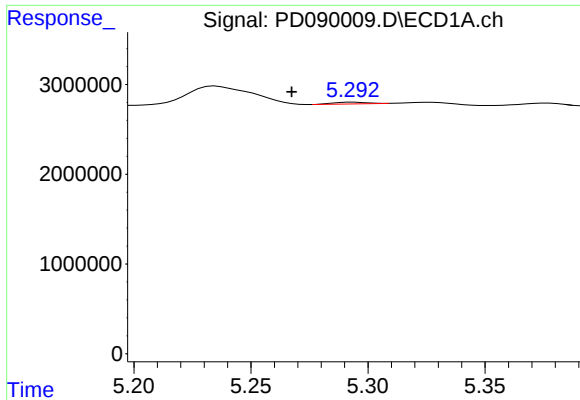
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 498266
Conc: 0.09 ng/ml



#4 Heptachlor

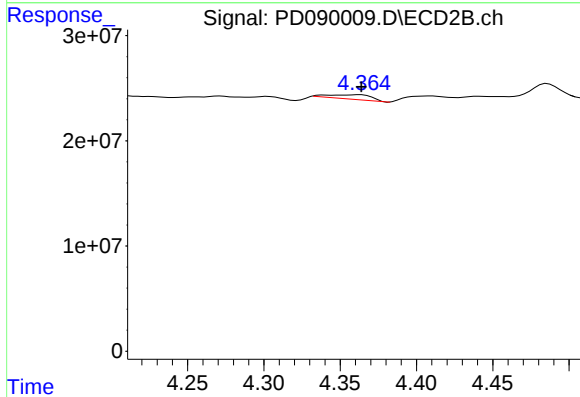
R.T.: 4.086 min
Delta R.T.: 0.008 min
Response: 11382585
Conc: 0.36 ng/ml



#5 Aldrin

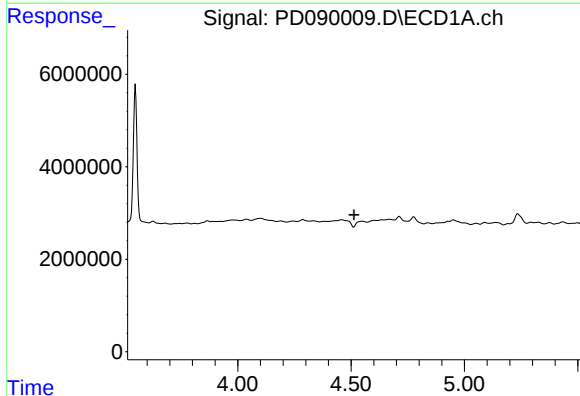
R.T.: 5.294 min
Delta R.T.: 0.026 min
Response: 186644
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-08202025



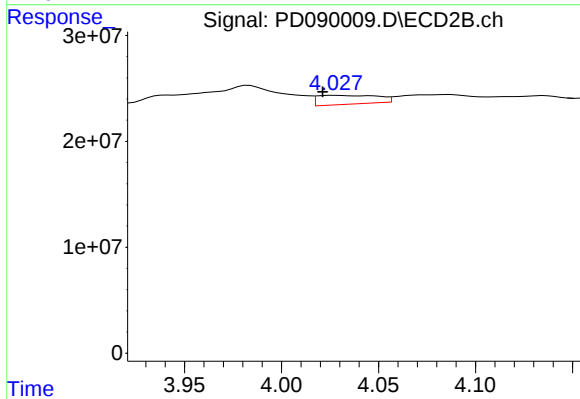
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 8541441
Conc: 0.28 ng/ml



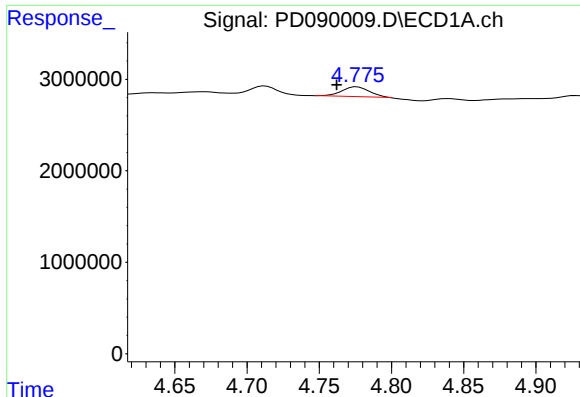
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

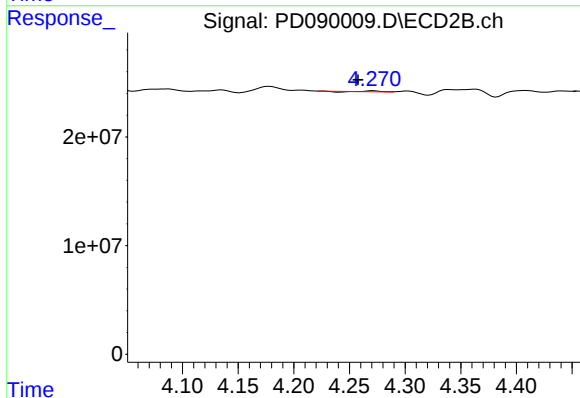
R.T.: 4.028 min
Delta R.T.: 0.006 min
Response: 17963385
Conc: 1.35 ng/ml



#7 delta-BHC

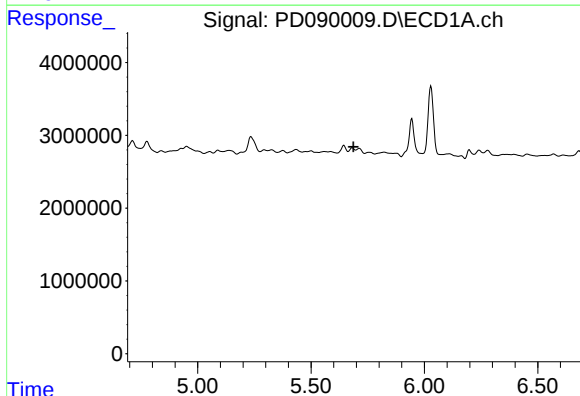
R.T.: 4.776 min
Delta R.T.: 0.014 min
Response: 1388516
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-08202025



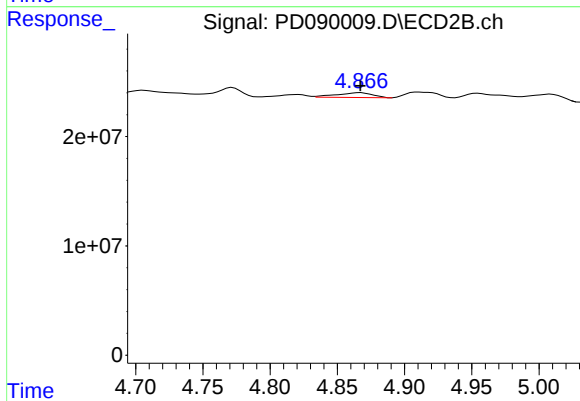
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: 0.014 min
Response: 441174
Conc: 0.01 ng/ml



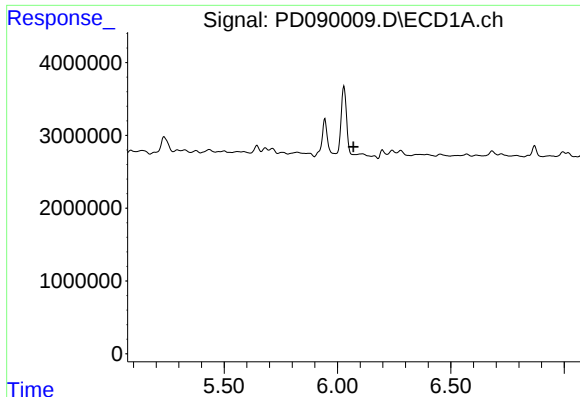
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: -159901
Conc: N.D.



#8 Heptachlor epoxide

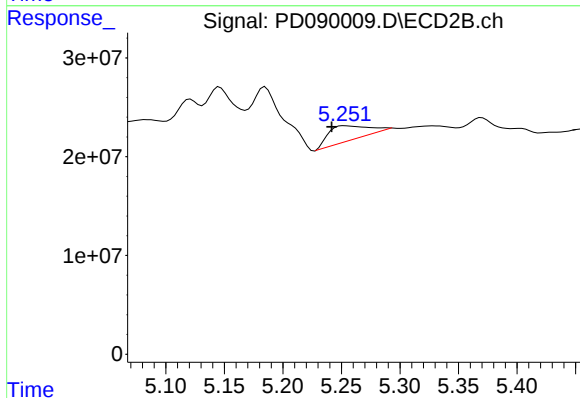
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 8198893
Conc: 0.30 ng/ml



#9 Endosulfan I

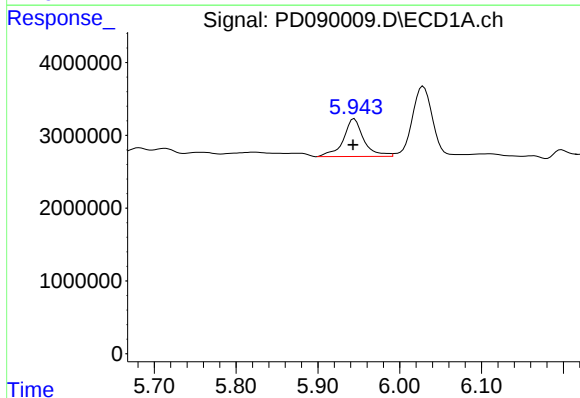
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-03-08202025



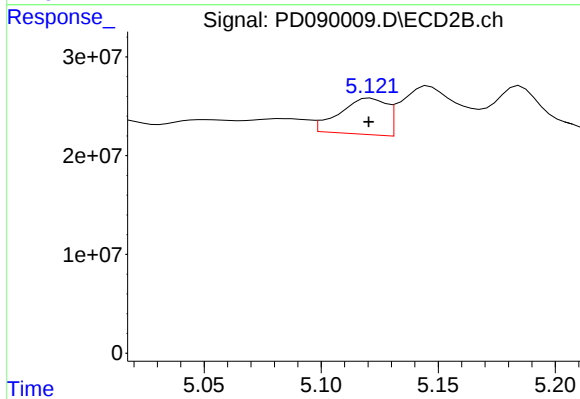
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: 0.012 min
Response: 34371826
Conc: 1.31 ng/ml



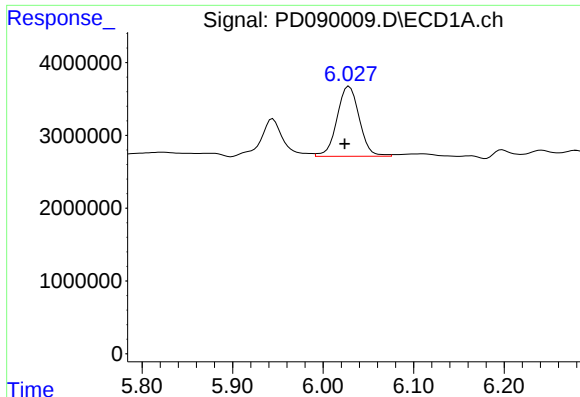
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 8992948
Conc: 1.84 ng/ml



#10 gamma-Chlordane

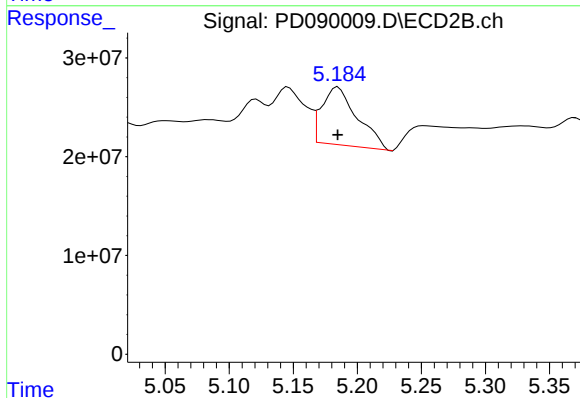
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 51162858
Conc: 1.73 ng/ml



#11 alpha-Chlordane

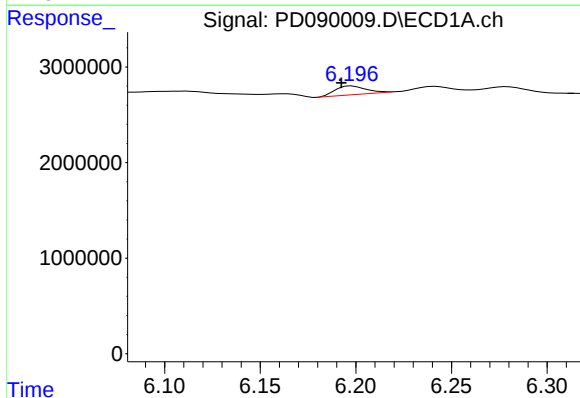
R.T.: 6.029 min
Delta R.T.: 0.005 min
Response: 16514922
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-08202025



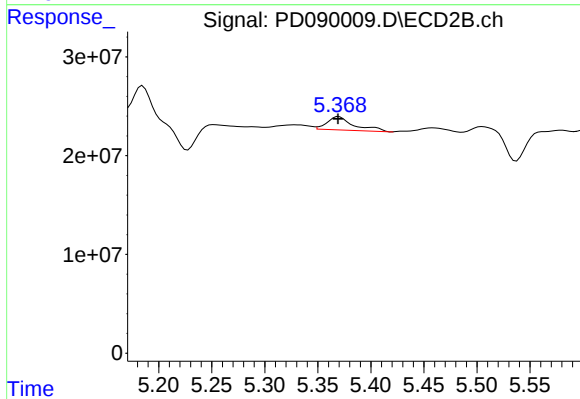
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 112423916
Conc: 3.94 ng/ml



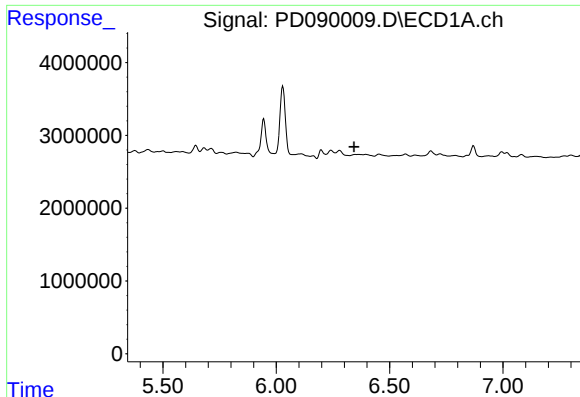
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.005 min
Response: 1010863
Conc: 0.23 ng/ml



#12 4,4'-DDE

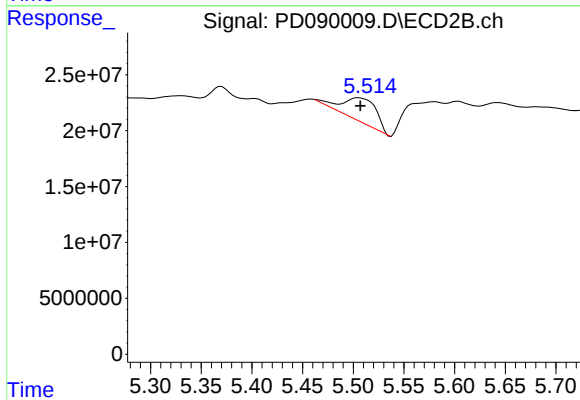
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 23393060
Conc: 0.81 ng/ml



#13 Dieldrin

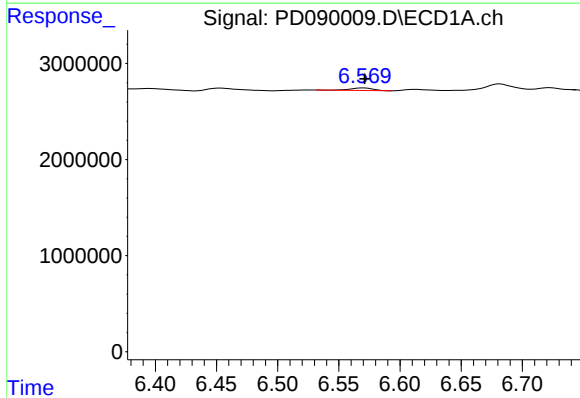
R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: -60834
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-03-08202025



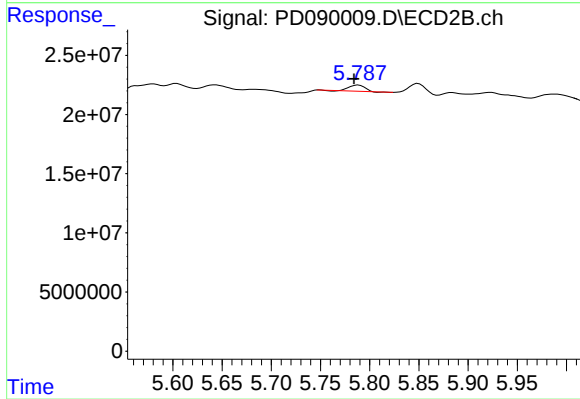
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 50834273
Conc: 1.74 ng/ml



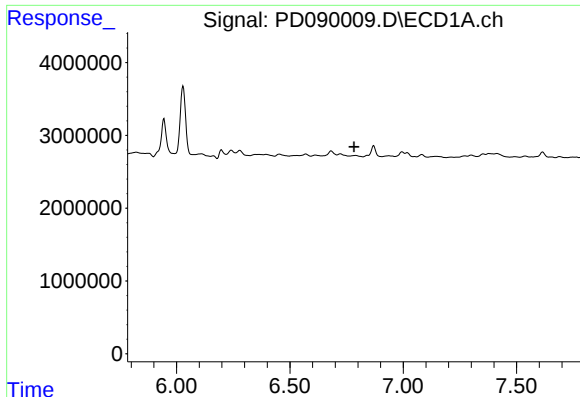
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 339231
Conc: 0.08 ng/ml



#14 Endrin

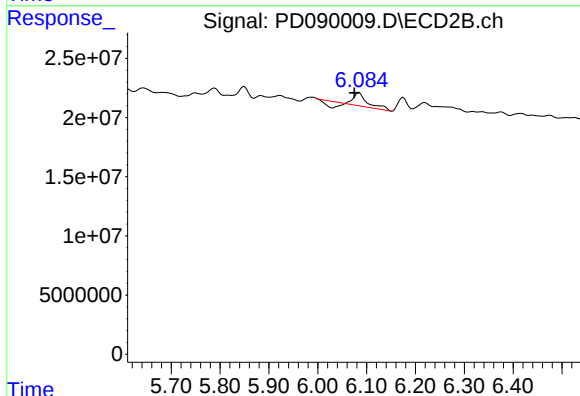
R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 5651910
Conc: 0.21 ng/ml



#15 Endosulfan II

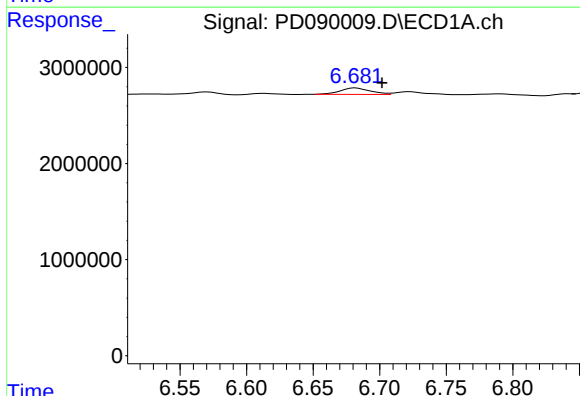
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-03-08202025



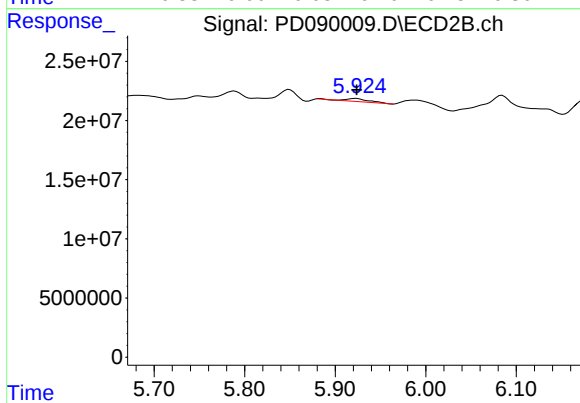
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.009 min
Response: 15111360
Conc: 0.60 ng/ml



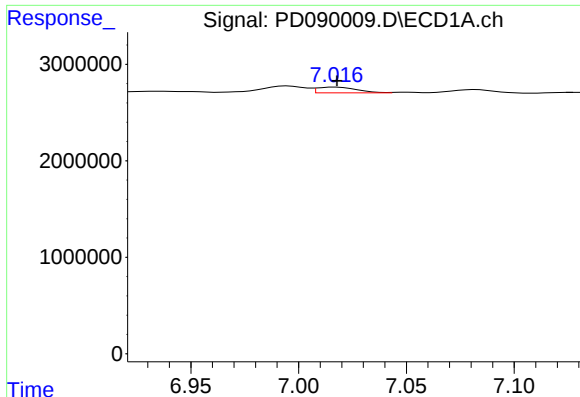
#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: -0.020 min
Response: 1062546
Conc: 0.31 ng/ml



#16 4,4'-DDD

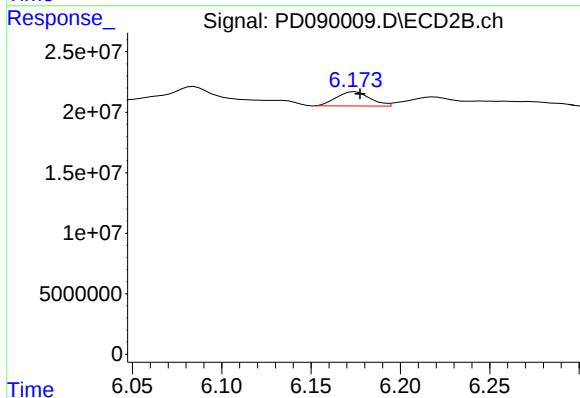
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 4959201
Conc: 0.21 ng/ml



#17 4,4'-DDT

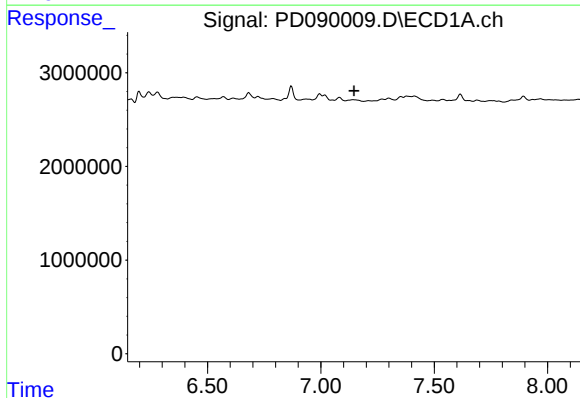
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 759232
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-08202025



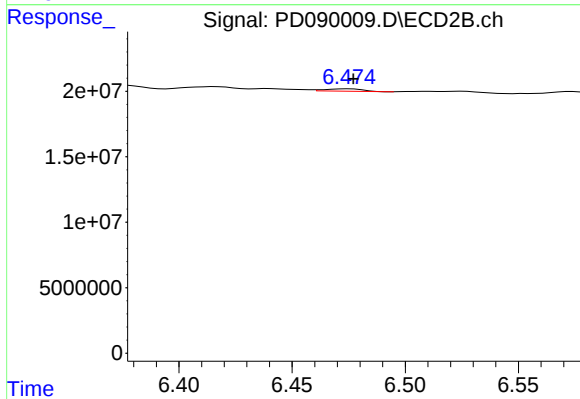
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 15394863
Conc: 0.61 ng/ml



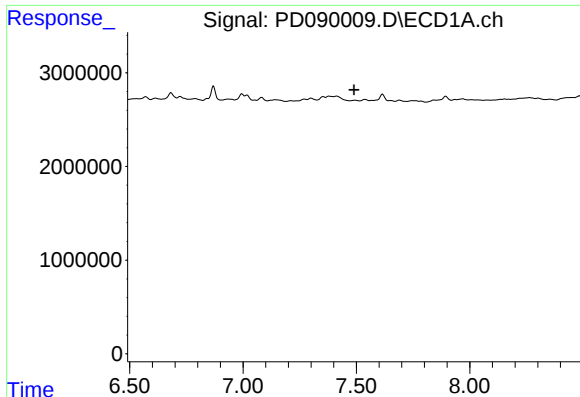
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.147 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

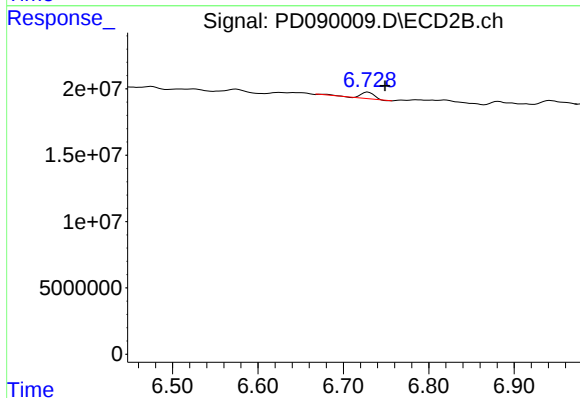
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 2082310
Conc: 0.09 ng/ml



#20 Methoxychlor

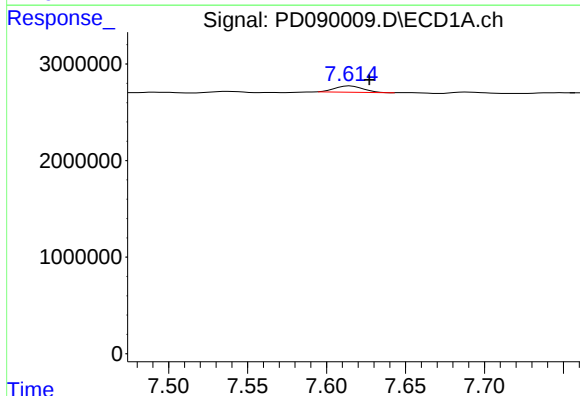
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-03-08202025



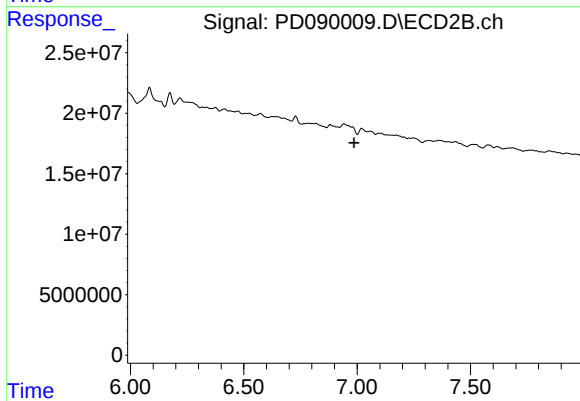
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.020 min
Response: 5813872
Conc: 0.45 ng/ml



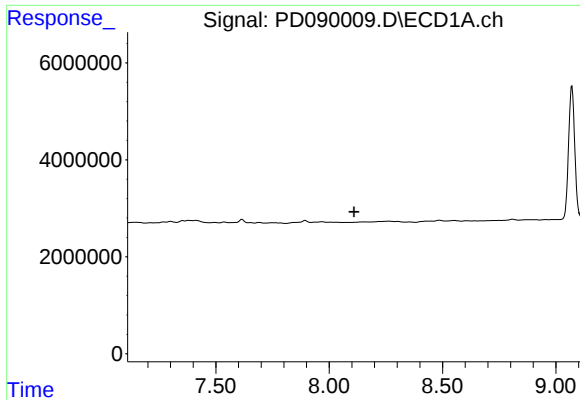
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: -0.012 min
Response: 812509
Conc: 0.20 ng/ml



#21 Endrin ketone

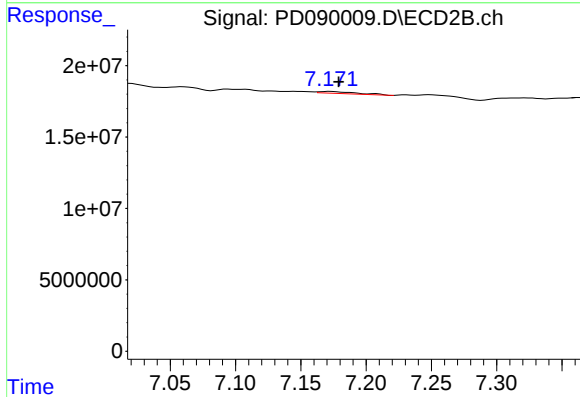
R.T.: 0.000 min
Exp R.T.: 6.986 min
Response: 0
Conc: N.D.



#22 Mirex

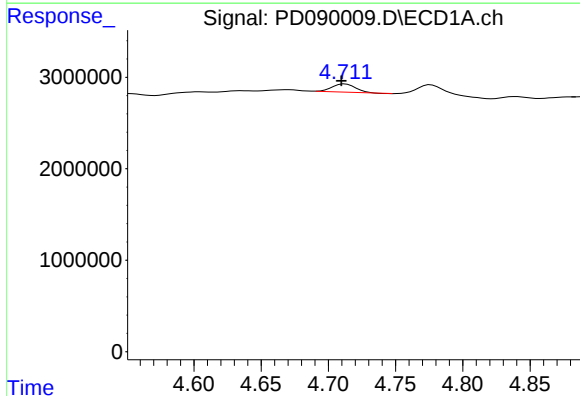
R.T.: 0.000 min
Exp R.T.: 8.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-03-08202025



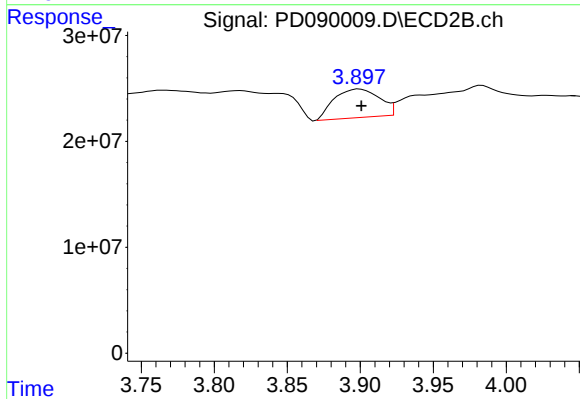
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 2656373
Conc: 0.13 ng/ml



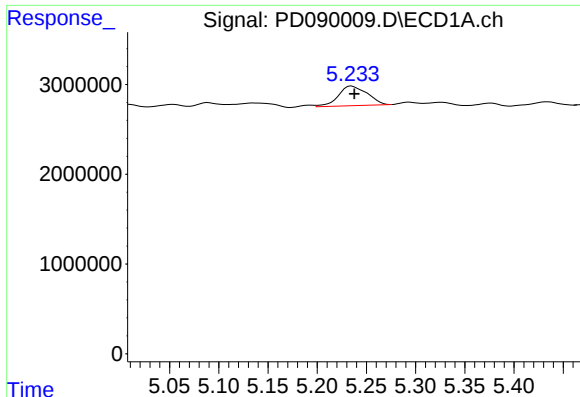
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: 0.003 min
Response: 1097969
Conc: 6.39 ng/ml



#23 Chlordane-1

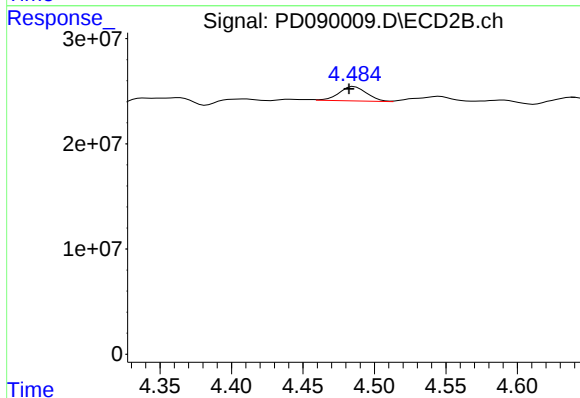
R.T.: 3.899 min
Delta R.T.: -0.001 min
Response: 58145892
Conc: 65.41 ng/ml



#24 Chlordane-2

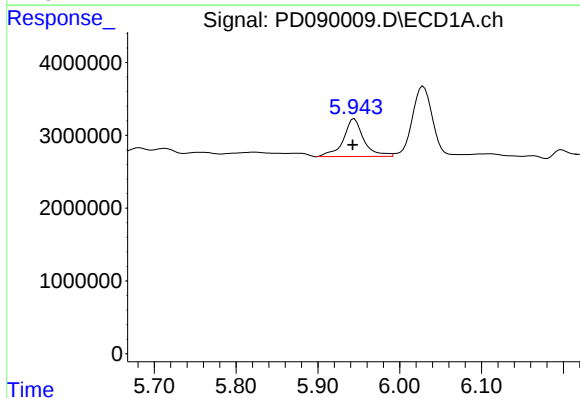
R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 4476824
Conc: 25.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-08202025



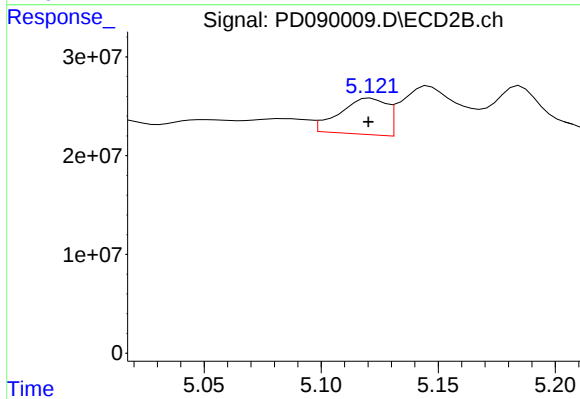
#24 Chlordane-2

R.T.: 4.486 min
Delta R.T.: 0.004 min
Response: 18493058
Conc: 19.30 ng/ml



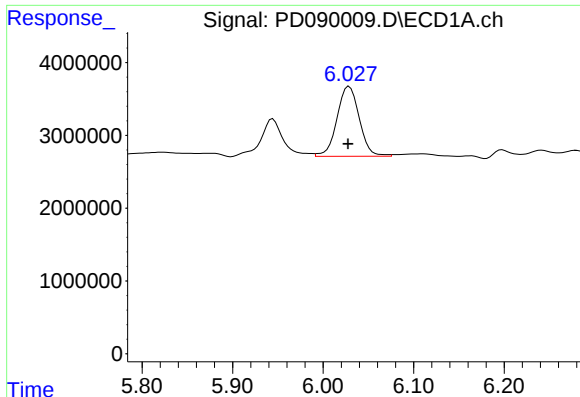
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 8992948
Conc: 13.26 ng/ml



#25 Chlordane-3

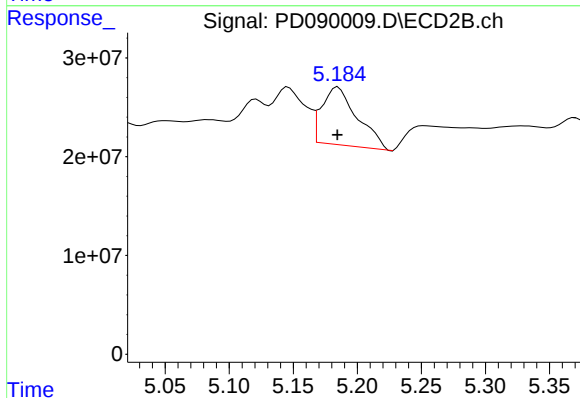
R.T.: 5.121 min
Delta R.T.: 0.001 min
Response: 51162858
Conc: 18.46 ng/ml



#26 Chlordane-4

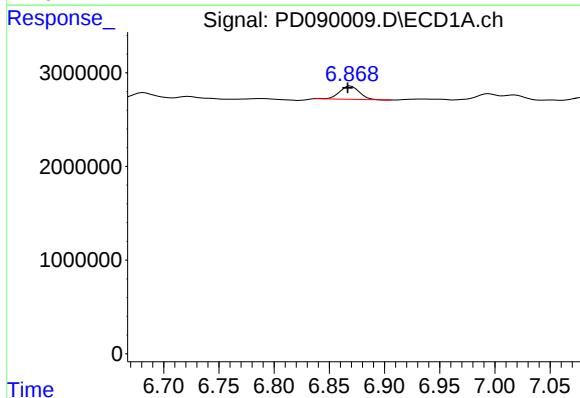
R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 16514922
Conc: 19.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-08202025



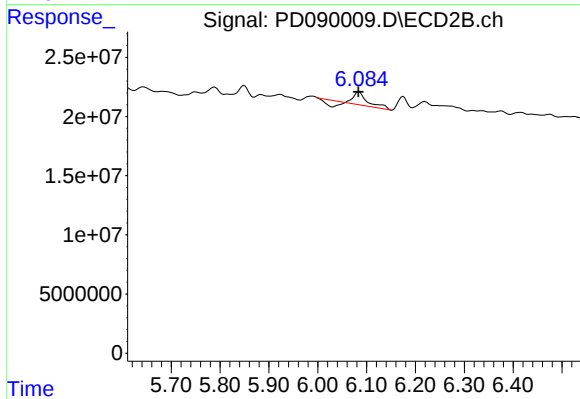
#26 Chlordane-4

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 112423916
Conc: 46.71 ng/ml



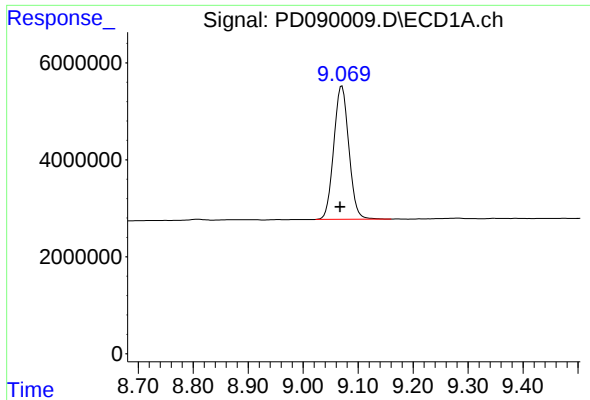
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: 0.003 min
Response: 1776779
Conc: 12.68 ng/ml



#27 Chlordane-5

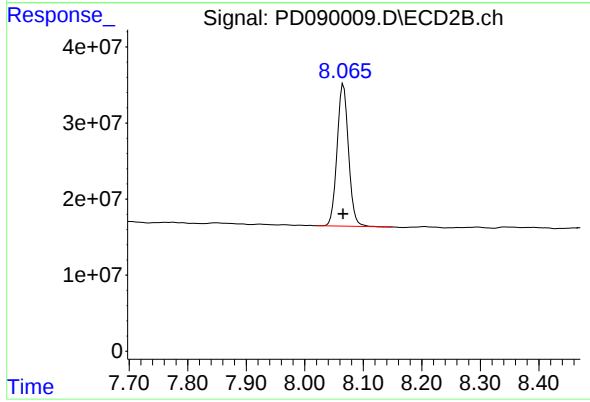
R.T.: 6.084 min
Delta R.T.: 0.001 min
Response: 15111360
Conc: 13.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.004 min
Response: 52316816
Conc: 12.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-08202025



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 252830495
Conc: 9.77 ng/ml