

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
 Data File : PD086973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2024 17:33
 Operator : AR\AJ
 Sample : P5019-01 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EO-02-11262024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:09:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 2024
 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...	3.558	2.884	5592608	35549667	2.797	3.106
28)	SA Decachlor...	9.090	8.087	7728794	37806601	2.430	2.713
Target Compounds							
2)	A alpha-BHC	0.000	3.388	0	337489	N.D.	0.019 #
3)	MA gamma-BHC...	0.000	3.712f	0	2844436	N.D.	0.169 #
4)	MA Heptachlor	4.963f	4.084	1831253	1151857	0.466	0.071 #
5)	MB Aldrin	5.265f	4.376	3630456	5979467	0.891	0.358 #
6)	B beta-BHC	4.493f	4.050f	1524945	5698083	0.967	0.796
7)	B delta-BHC	4.788f	4.285f	1627877	14538538	0.399	0.855 #
8)	B Heptachlo...	5.694	4.875	-163917	16168794	N.D.	1.065
9)	A Endosulfan I	6.114f	5.266	184655	7679978	0.055	0.541 #
10)	B gamma-Chl...	5.952	5.137	993411	3408769	0.281	0.219
11)	B alpha-Chl...	6.040	5.199	1340131	10725327	0.375	0.702 #
12)	B 4,4'-DDE	6.210	5.386	705582	13323496	0.217	0.884 #
13)	MA Dieldrin	0.000	5.520	0	8054075	N.D.	0.517 #
14)	MA Endrin	0.000	5.803	0	5255959	N.D.	0.376 #
15)	B Endosulfa...	6.822f	6.097	366071	8133847	0.122	0.591 #
16)	A 4,4'-DDD	6.709	5.944	525598	990494	0.202	0.079 #
17)	MA 4,4'-DDT	7.030	6.191	361543	3690636	0.128	0.277 #
19)	B Endosulfa...	0.000	6.492	0	297404	N.D.	0.022 #
20)	A Methoxychlor	7.508	6.788f	-33145	840896	N.D.	0.117
21)	B Endrin ke...	0.000	6.976f	0	521739	N.D.	0.035 #
22)	Mirex	8.148f	7.199	10052295	1261225	4.029	0.102 #
23)	Chlordane-1	4.731	3.908	239691	13511268	1.877	25.962 #
24)	Chlordane-2	5.265	4.508	3630456	4905971	25.516	8.804 #
25)	Chlordane-3	5.952	5.137	993411	3408769	1.821	2.061
26)	Chlordane-4	6.040	5.199	1340131	10725327	2.031	7.649 #
27)	Chlordane-5	6.882	6.097	160481	8133847	1.368	12.694 #

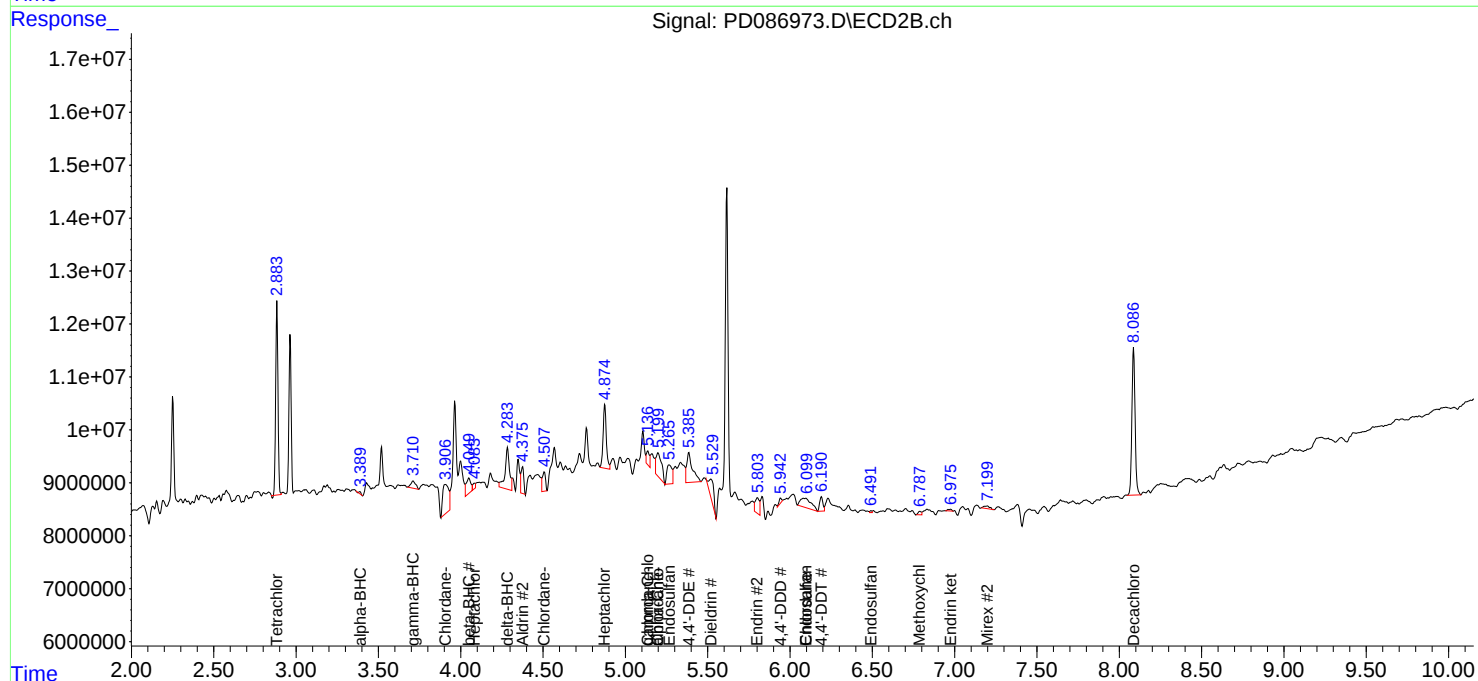
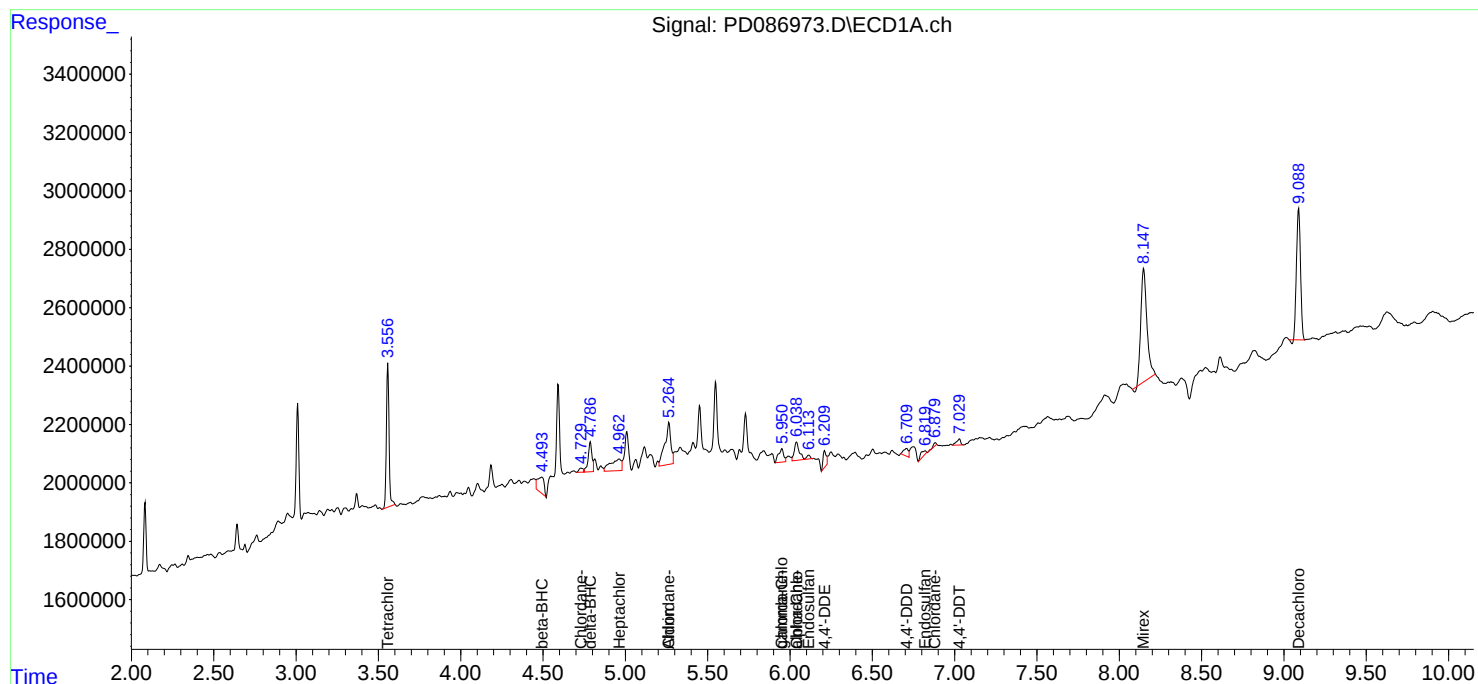
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

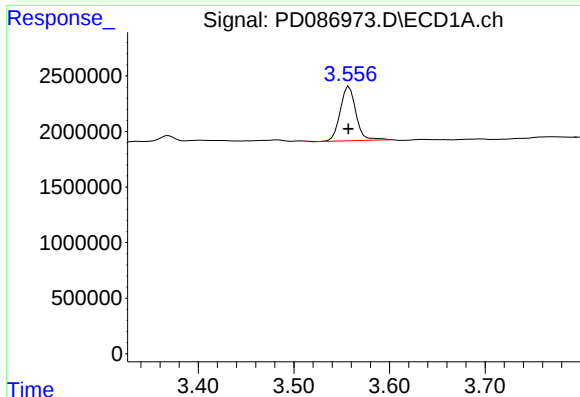
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
Data File : PD086973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2024 17:33
Operator : AR\AJ
Sample : P5019-01 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EO-02-11262024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:09:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 2024
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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

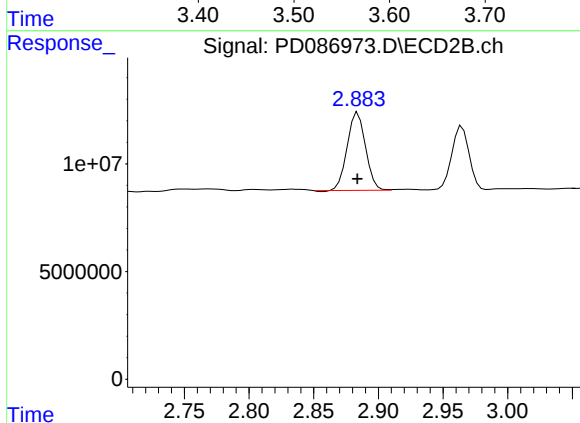




#1 Tetrachloro-m-xylene

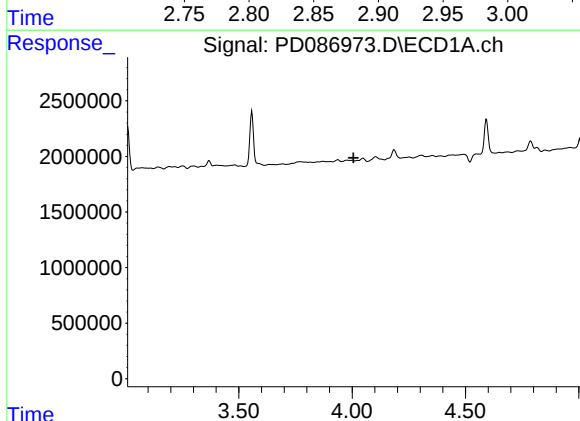
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 5592608
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-11262024



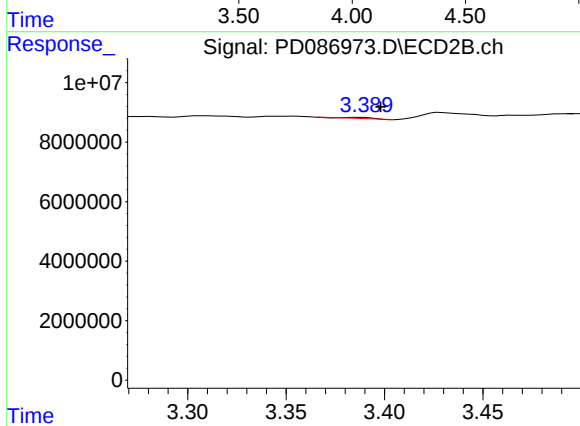
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 35549667
Conc: 3.11 ng/ml



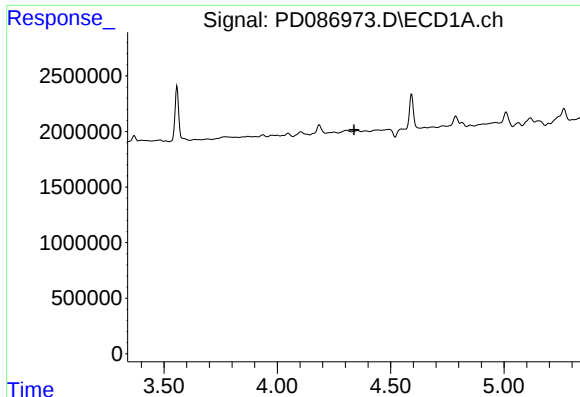
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#2 alpha-BHC

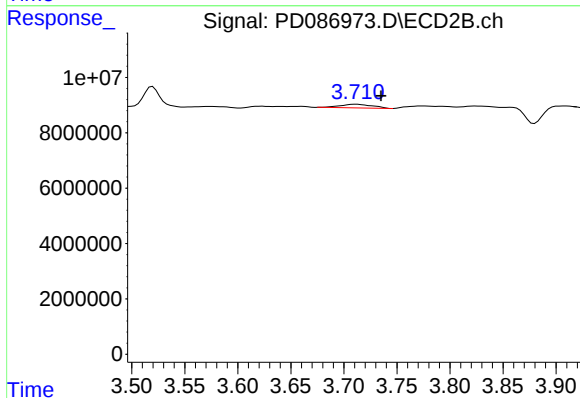
R.T.: 3.388 min
Delta R.T.: -0.010 min
Response: 337489
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

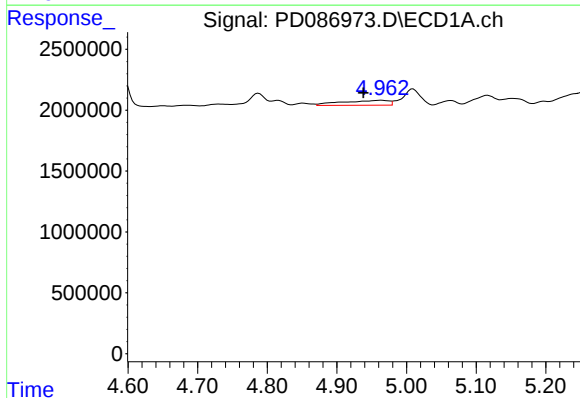
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-02-11262024



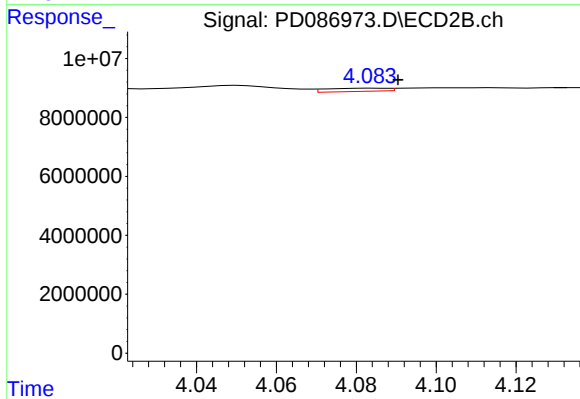
#3 gamma-BHC (Lindane)

R.T.: 3.712 min
Delta R.T.: -0.023 min
Response: 2844436
Conc: 0.17 ng/ml



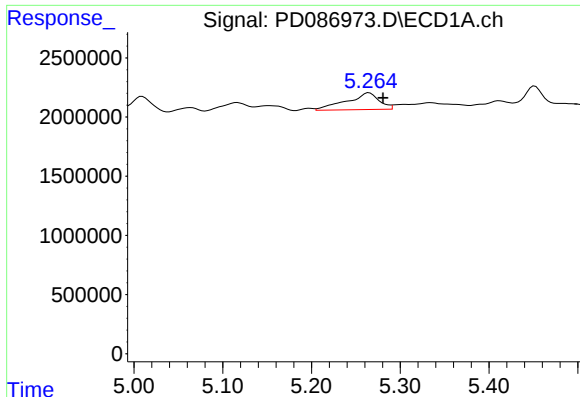
#4 Heptachlor

R.T.: 4.963 min
Delta R.T.: 0.025 min
Response: 1831253
Conc: 0.47 ng/ml



#4 Heptachlor

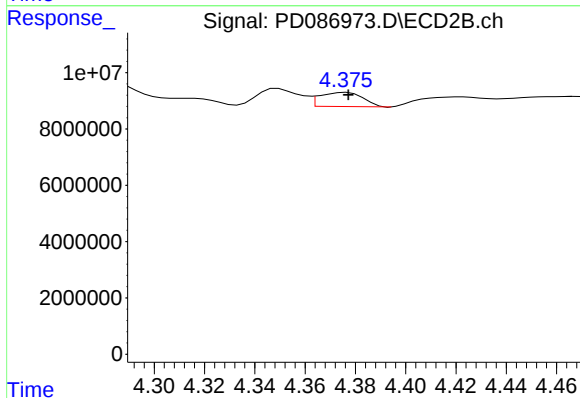
R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 1151857
Conc: 0.07 ng/ml



#5 Aldrin

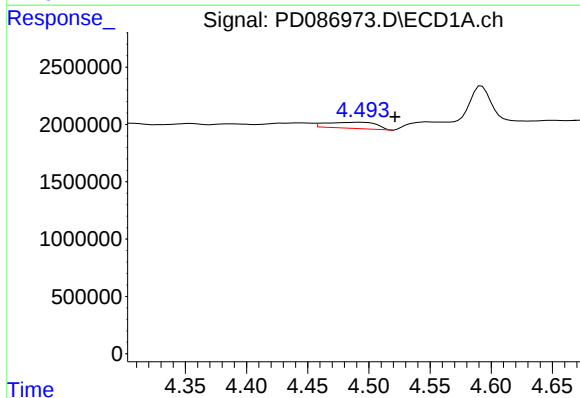
R.T.: 5.265 min
Delta R.T.: -0.016 min
Response: 3630456
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-11262024



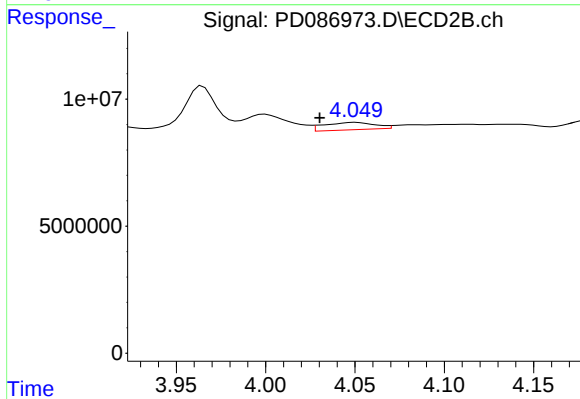
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 5979467
Conc: 0.36 ng/ml



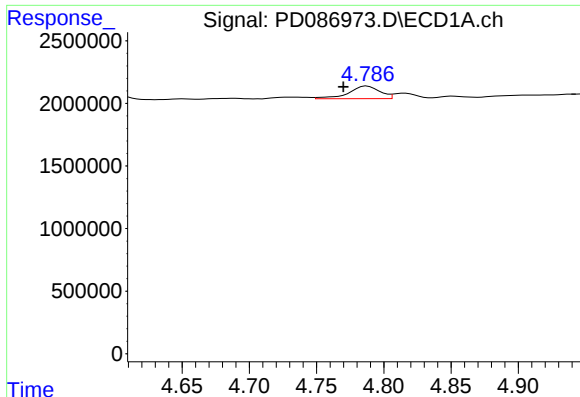
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.028 min
Response: 1524945
Conc: 0.97 ng/ml



#6 beta-BHC

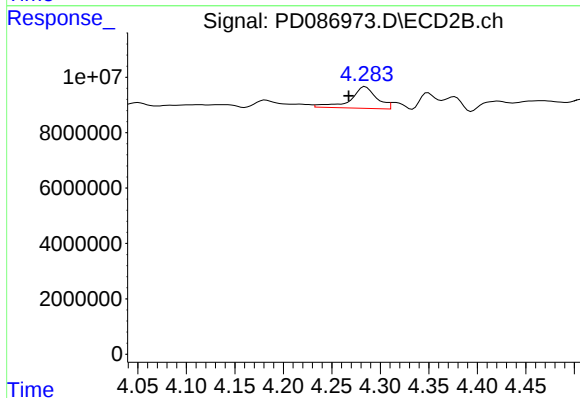
R.T.: 4.050 min
Delta R.T.: 0.020 min
Response: 5698083
Conc: 0.80 ng/ml



#7 delta-BHC

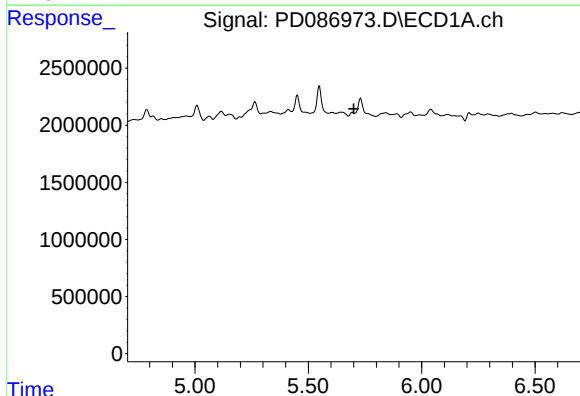
R.T.: 4.788 min
Delta R.T.: 0.017 min
Response: 1627877
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-11262024



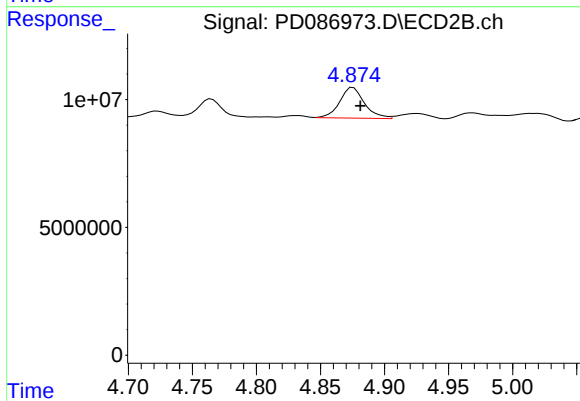
#7 delta-BHC

R.T.: 4.285 min
Delta R.T.: 0.017 min
Response: 14538538
Conc: 0.86 ng/ml



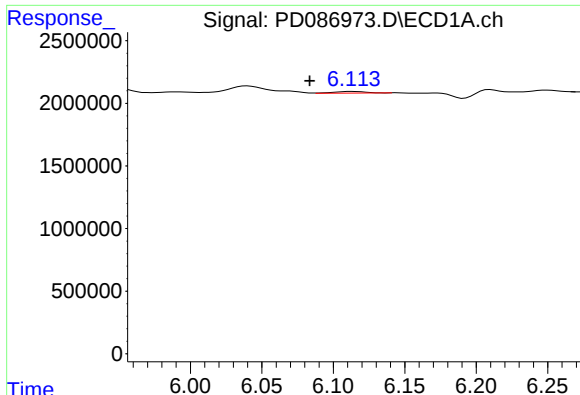
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.006 min
Response: -163917
Conc: N.D.



#8 Heptachlor epoxide

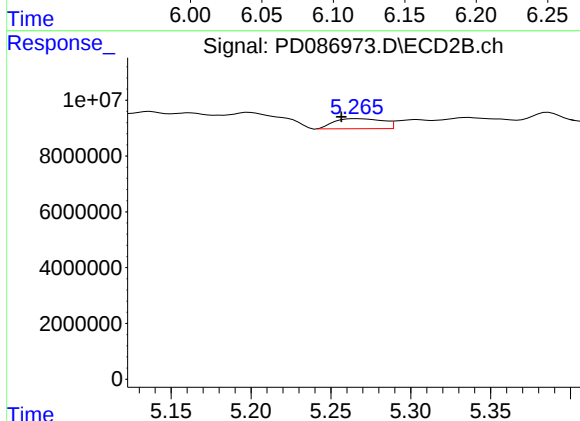
R.T.: 4.875 min
Delta R.T.: -0.006 min
Response: 16168794
Conc: 1.06 ng/ml



#9 Endosulfan I

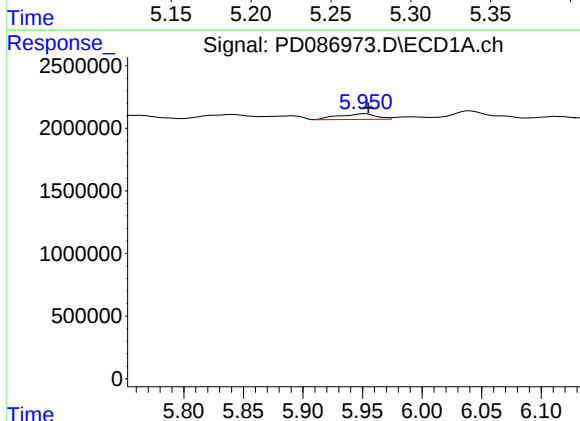
R.T.: 6.114 min
Delta R.T.: 0.030 min
Response: 184655
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-11262024



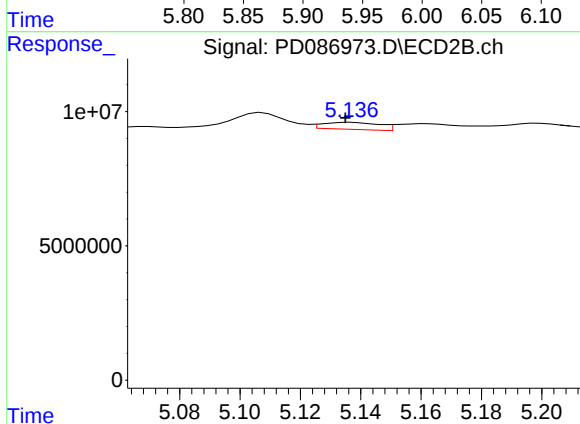
#9 Endosulfan I

R.T.: 5.266 min
Delta R.T.: 0.010 min
Response: 7679978
Conc: 0.54 ng/ml



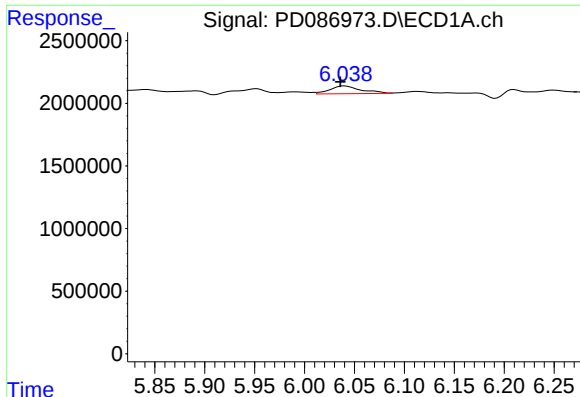
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 993411
Conc: 0.28 ng/ml



#10 gamma-Chlordane

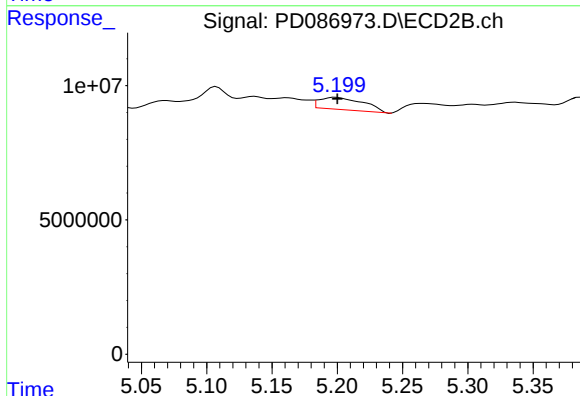
R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 3408769
Conc: 0.22 ng/ml



#11 alpha-Chlordane

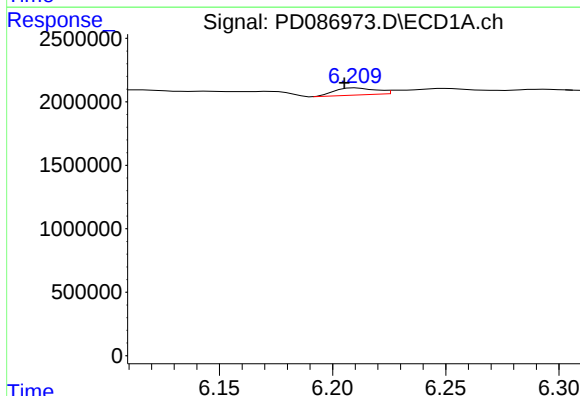
R.T.: 6.040 min
Delta R.T.: 0.004 min
Response: 1340131
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-11262024



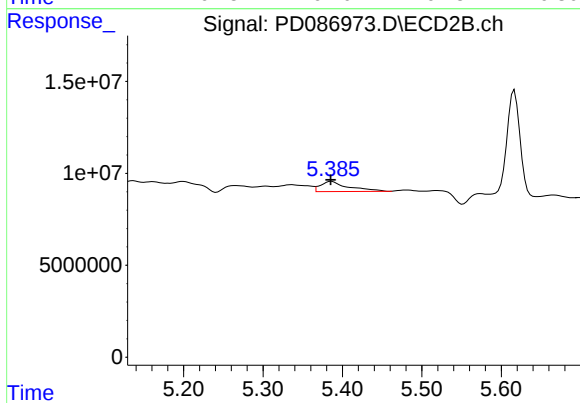
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 10725327
Conc: 0.70 ng/ml



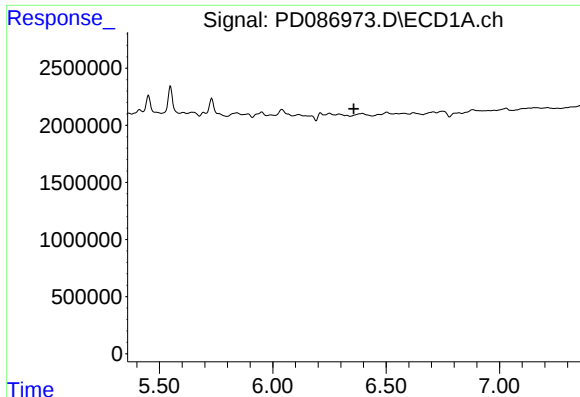
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.005 min
Response: 705582
Conc: 0.22 ng/ml



#12 4,4'-DDE

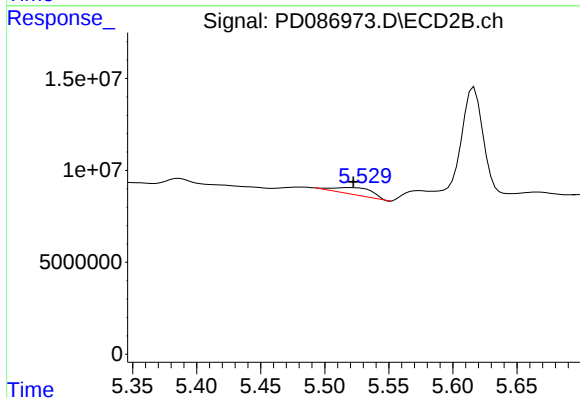
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 13323496
Conc: 0.88 ng/ml



#13 Dieldrin

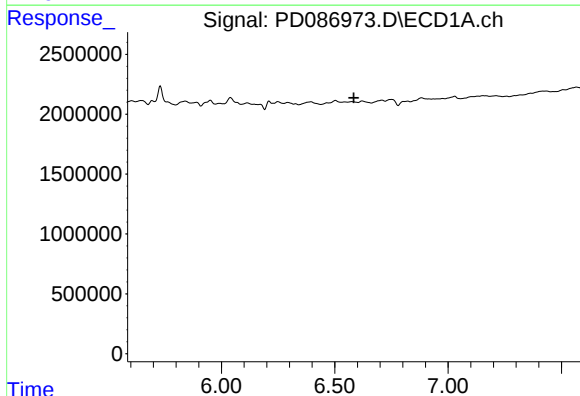
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-02-11262024



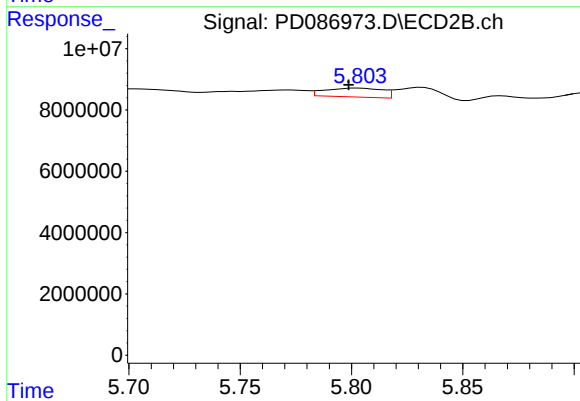
#13 Dieldrin

R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 8054075
Conc: 0.52 ng/ml



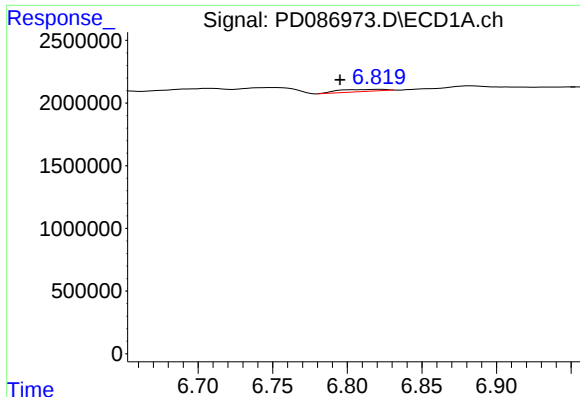
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.



#14 Endrin

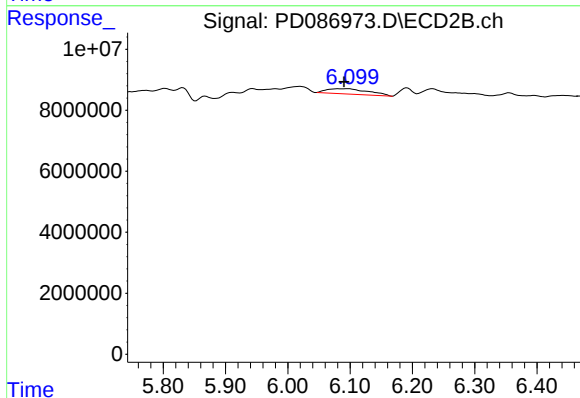
R.T.: 5.803 min
Delta R.T.: 0.004 min
Response: 5255959
Conc: 0.38 ng/ml



#15 Endosulfan II

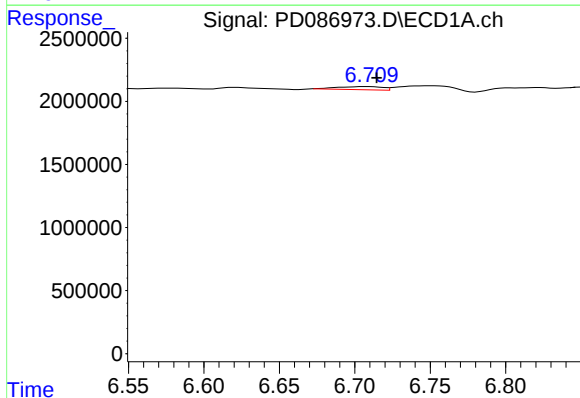
R.T.: 6.822 min
Delta R.T.: 0.027 min
Response: 366071
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-11262024



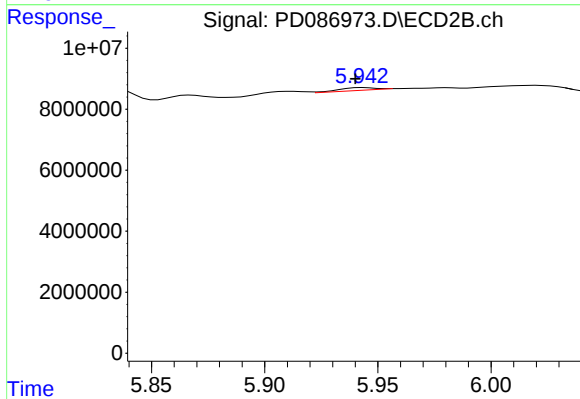
#15 Endosulfan II

R.T.: 6.097 min
Delta R.T.: 0.007 min
Response: 8133847
Conc: 0.59 ng/ml



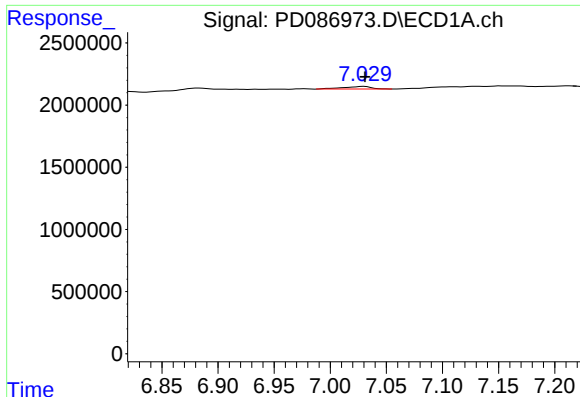
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.006 min
Response: 525598
Conc: 0.20 ng/ml



#16 4,4'-DDD

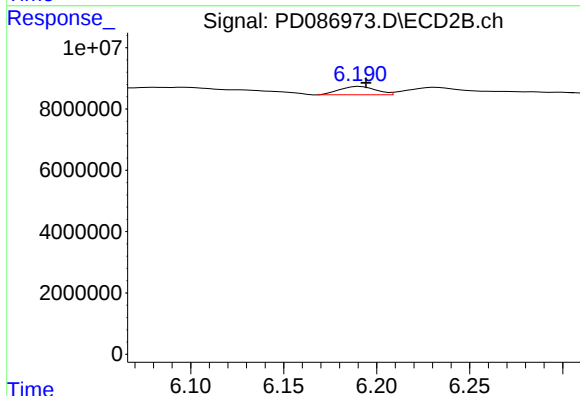
R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 990494
Conc: 0.08 ng/ml



#17 4,4'-DDT

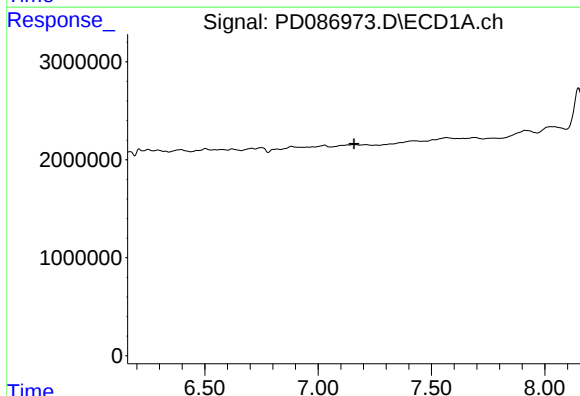
R.T.: 7.030 min
Delta R.T.: -0.001 min
Response: 361543
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-11262024



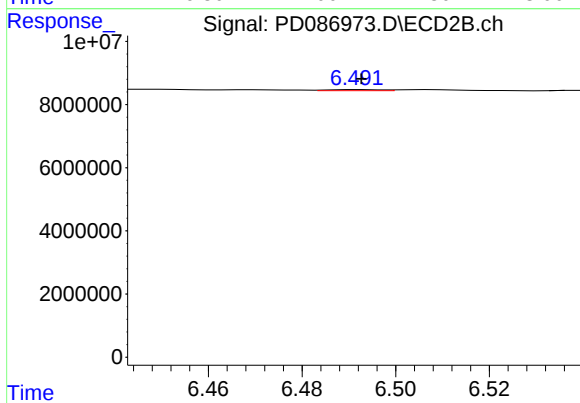
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 3690636
Conc: 0.28 ng/ml



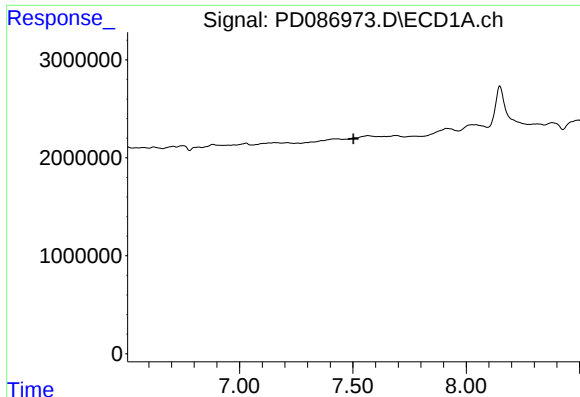
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

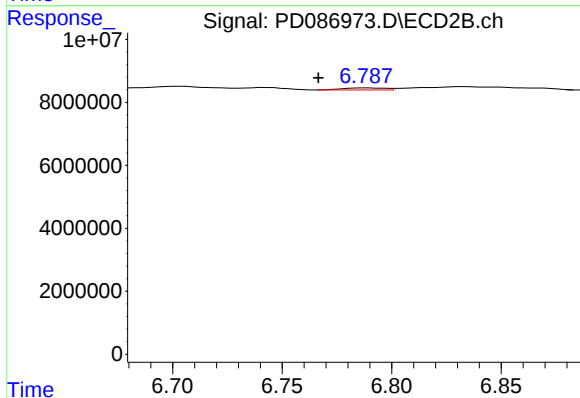
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 297404
Conc: 0.02 ng/ml



#20 Methoxychlor

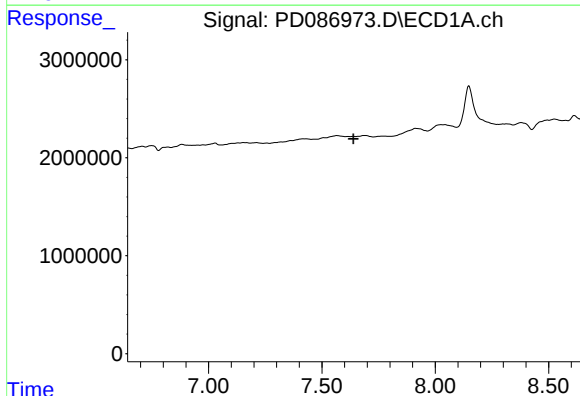
R.T.: 7.508 min
Delta R.T.: 0.005 min
Response: -33145
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-02-11262024



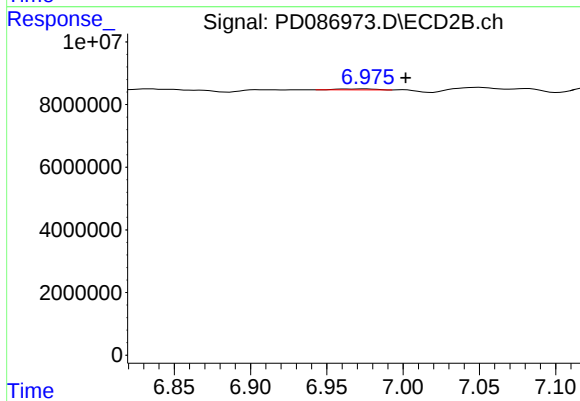
#20 Methoxychlor

R.T.: 6.788 min
Delta R.T.: 0.022 min
Response: 840896
Conc: 0.12 ng/ml



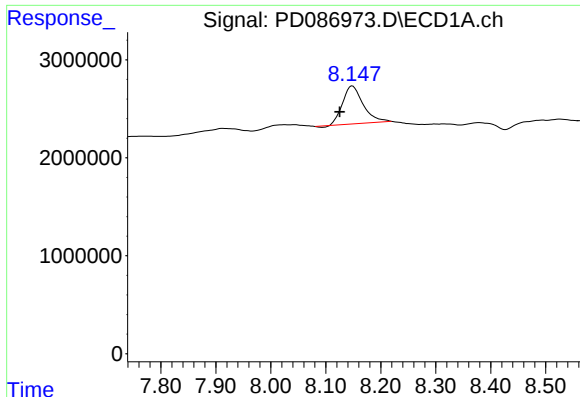
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#21 Endrin ketone

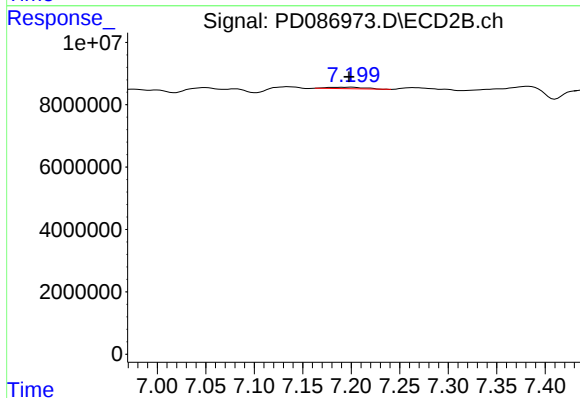
R.T.: 6.976 min
Delta R.T.: -0.026 min
Response: 521739
Conc: 0.03 ng/ml



#22 Mirex

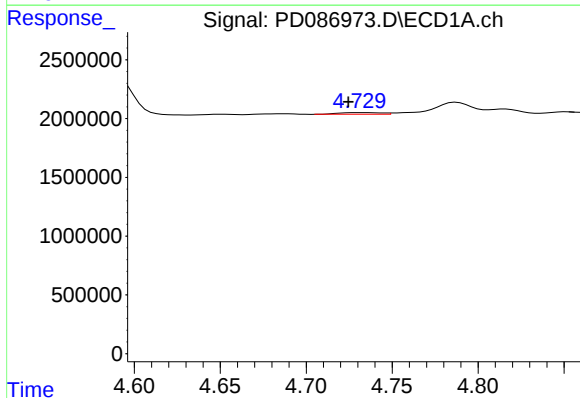
R.T.: 8.148 min
Delta R.T.: 0.023 min
Response: 10052295
Conc: 4.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-11262024



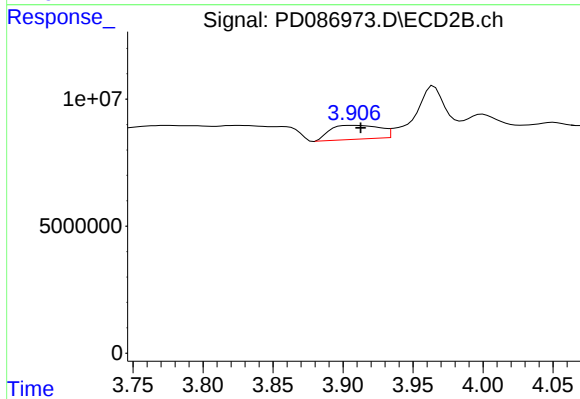
#22 Mirex

R.T.: 7.199 min
Delta R.T.: 0.002 min
Response: 1261225
Conc: 0.10 ng/ml



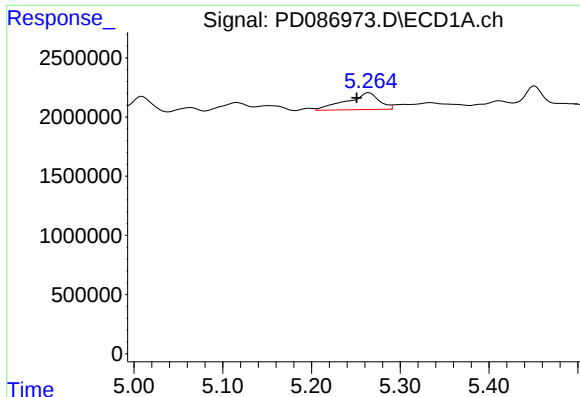
#23 Chlordane-1

R.T.: 4.731 min
Delta R.T.: 0.006 min
Response: 239691
Conc: 1.88 ng/ml



#23 Chlordane-1

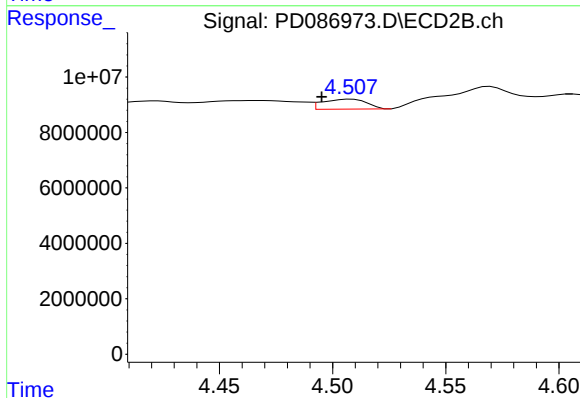
R.T.: 3.908 min
Delta R.T.: -0.004 min
Response: 13511268
Conc: 25.96 ng/ml



#24 Chlordane-2

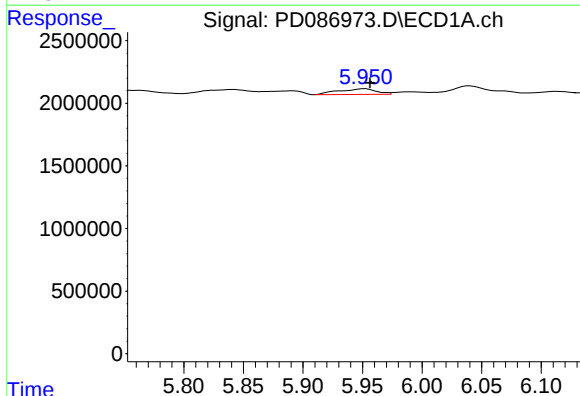
R.T.: 5.265 min
Delta R.T.: 0.014 min
Response: 3630456
Conc: 25.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-11262024



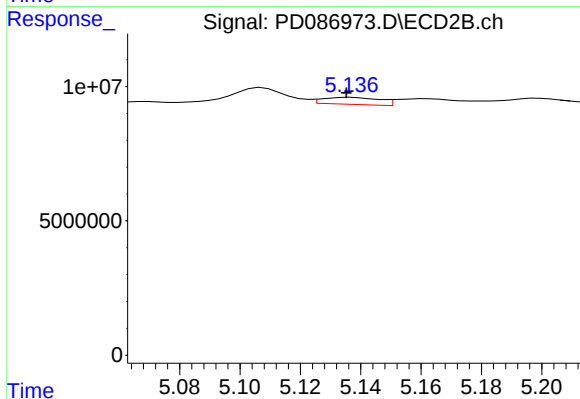
#24 Chlordane-2

R.T.: 4.508 min
Delta R.T.: 0.013 min
Response: 4905971
Conc: 8.80 ng/ml



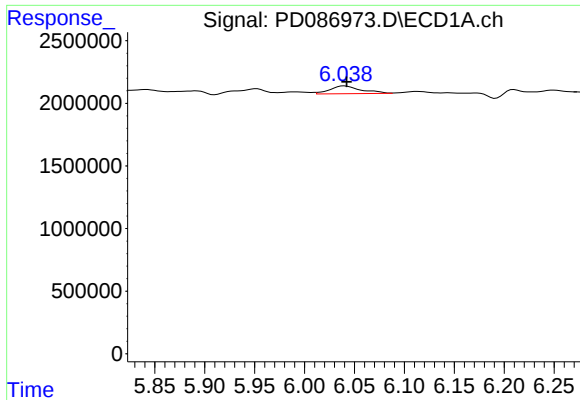
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 993411
Conc: 1.82 ng/ml



#25 Chlordane-3

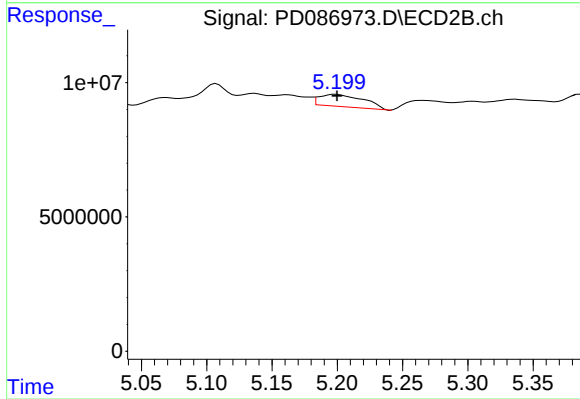
R.T.: 5.137 min
Delta R.T.: 0.001 min
Response: 3408769
Conc: 2.06 ng/ml



#26 Chlordane-4

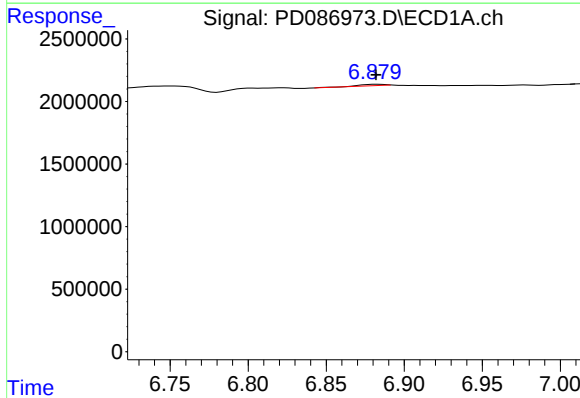
R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 1340131
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-11262024



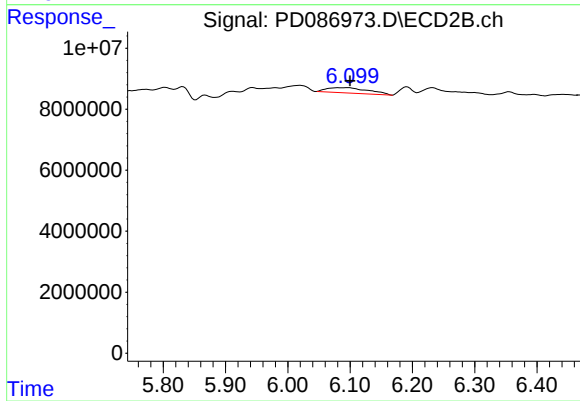
#26 Chlordane-4

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 10725327
Conc: 7.65 ng/ml



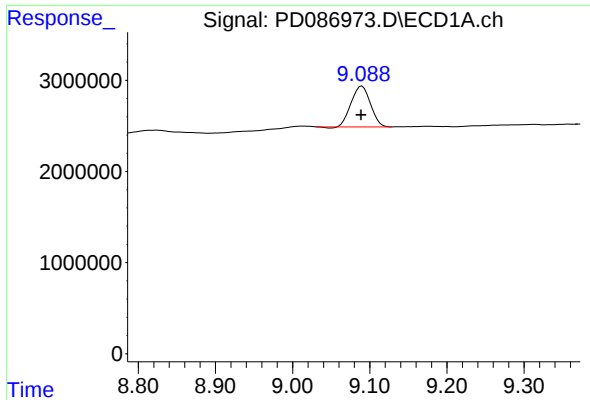
#27 Chlordane-5

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 160481
Conc: 1.37 ng/ml



#27 Chlordane-5

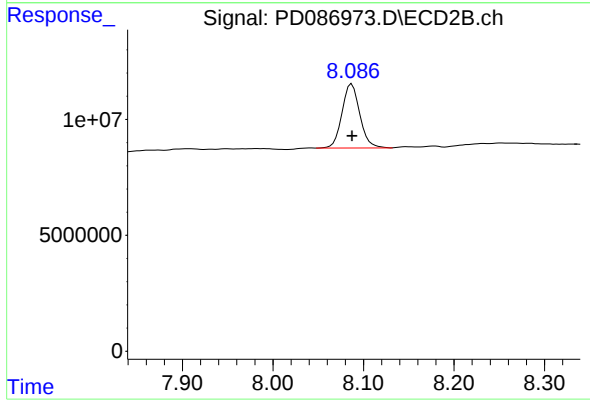
R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 8133847
Conc: 12.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.001 min
Response: 7728794
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-11262024



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 37806601
Conc: 2.71 ng/ml