

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082725\
 Data File : PD090048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2025 12:27
 Operator : AR\AJ
 Sample : Q2940-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP(1-6)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 12:48:34 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...	3.555	2.877	48910899	333.6E6	16.666	15.130
28)	SA Decachlor...	9.077	8.067	38236896	237.7E6	8.859	9.182
Target Compounds							
2)	A alpha-BHC	3.973f	3.370f	358162	4158601	0.060	0.123 #
3)	MA gamma-BHC...	4.307f	3.731	40845098	25902280	7.132	0.831 #
4)	MA Heptachlor	4.913	4.082	516062	134.8E6	0.092	4.322 #
5)	MB Aldrin	5.256	4.379f	1757649	3799100	0.325	0.125 #
6)	B beta-BHC	4.534f	4.032	1498672	4812390	0.668	0.361 #
8)	B Heptachlo...	5.689	4.865	1265939	71271436	0.258	2.573 #
9)	A Endosulfan I	6.051f	5.265f	4944003	31972471	1.071	1.219
10)	B gamma-Chl...	0.000	5.146f	0	17882984	N.D.	0.604 #
11)	B alpha-Chl...	6.025	5.177	5935851	20533666	1.206	0.720 #
12)	B 4,4'-DDE	6.177f	5.361	4147940	105.6E6	0.945	3.662 #
13)	MA Dieldrin	6.348	5.483f	1558341	212.8E6	0.318	7.265 #
14)	MA Endrin	6.579	5.791	2562589	98828528	0.618	3.711 #
15)	B Endosulfa...	6.796	6.059f	4235388	37627534	1.004	1.488 #
17)	MA 4,4'-DDT	7.005	6.198f	72479847	826.6E6	19.025	32.973 #
18)	B Endrin al...	6.936f	0.000	5727811	0	1.998	N.D. #
19)	B Endosulfa...	7.145	0.000	10650670	0	2.718	N.D. #
20)	A Methoxychlor	7.522f	6.744	1418464	211.2E6	0.707	16.381 #
22)	Mirex	8.116	0.000	8105850	0	2.570	N.D. #
23)	Chlordane-1	0.000	3.903	0	1544826	N.D.	1.738 #
24)	Chlordane-2	5.256	4.457f	1757649	3037314	9.985	3.171 #
25)	Chlordane-3	0.000	5.146f	0	17882984	N.D.	6.454 #
26)	Chlordane-4	6.025	5.177	5935851	20533666	7.149	8.531
27)	Chlordane-5	6.876	6.101	2757282	407.3E6	19.673	370.281 #

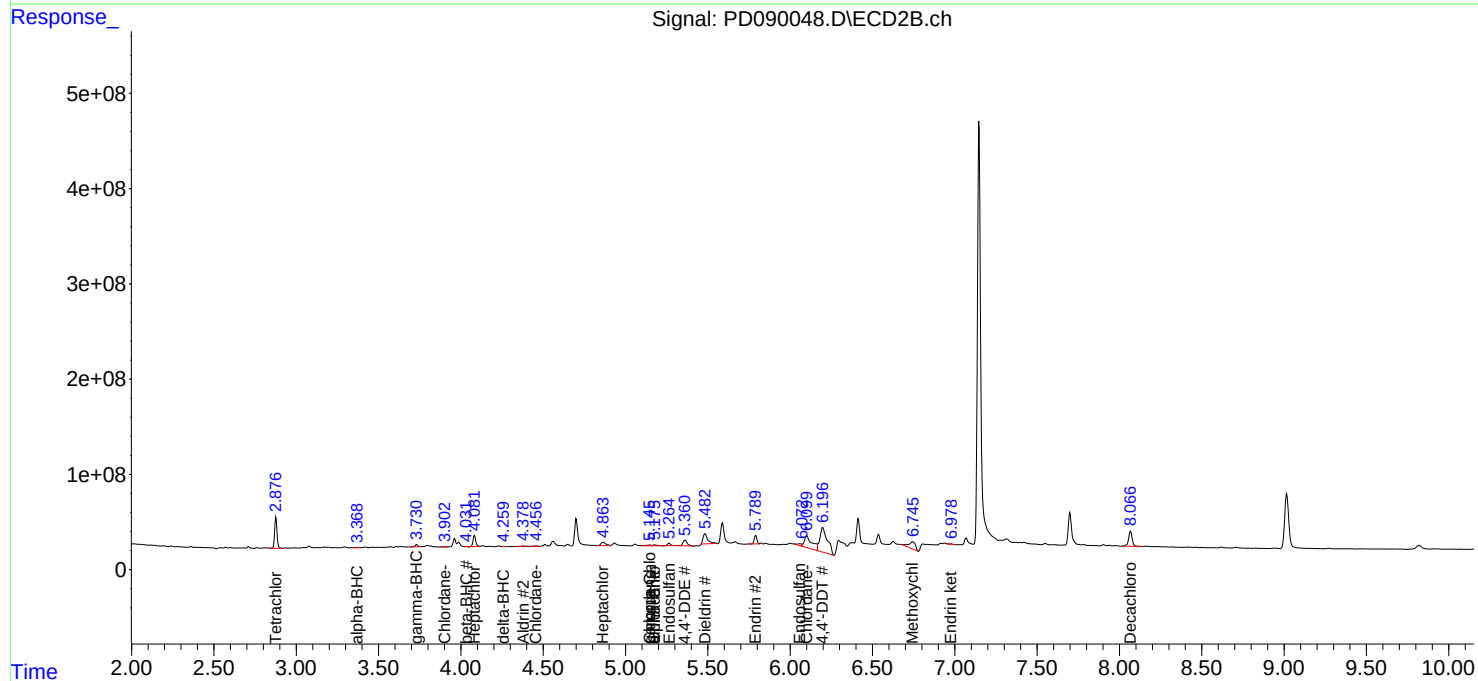
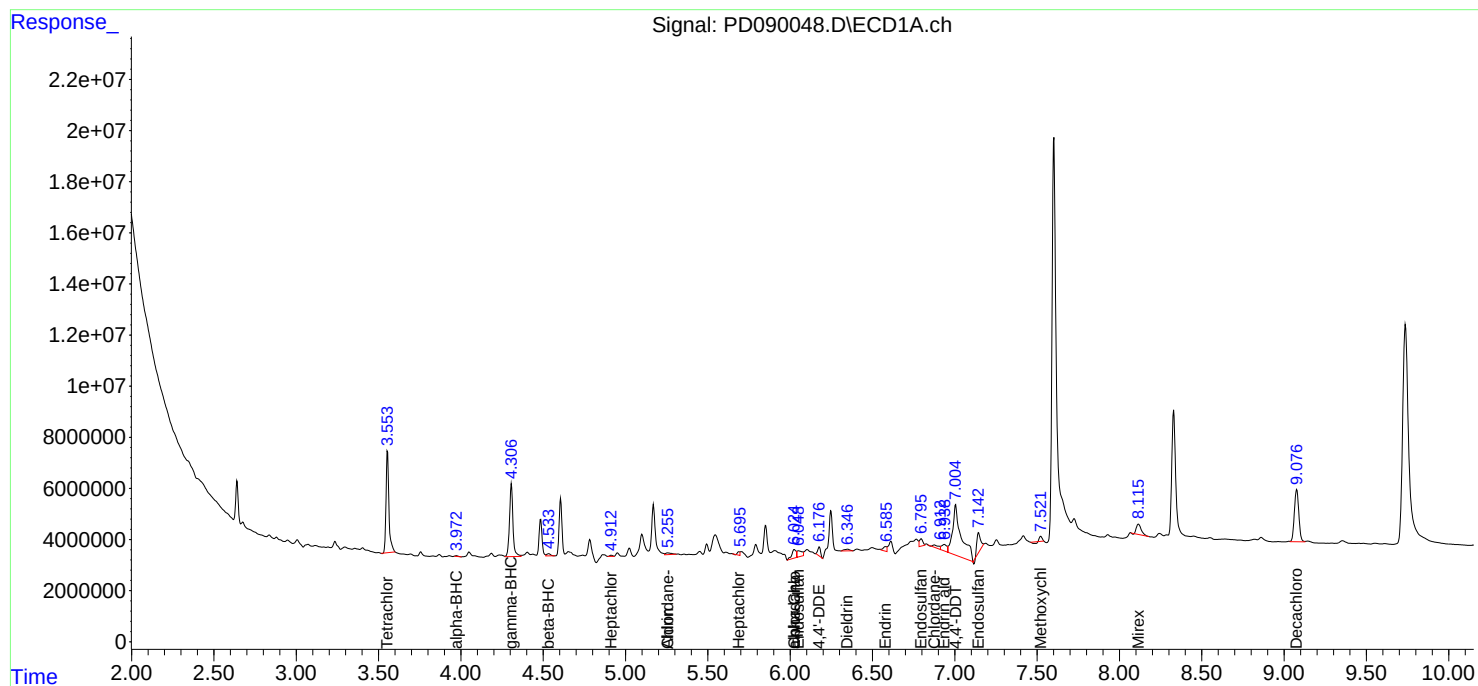
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

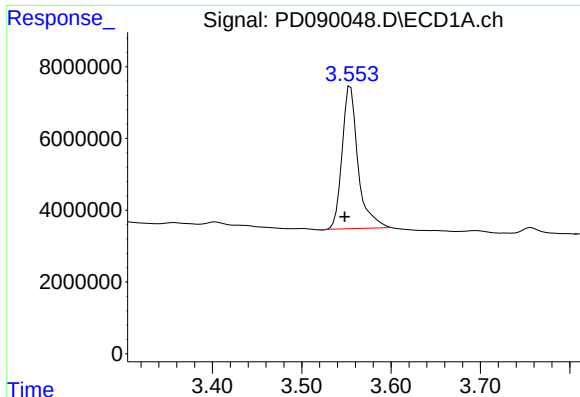
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082725\
Data File : PD090048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2025 12:27
Operator : AR\AJ
Sample : Q2940-01RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMP(1-6)RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 12:48:34 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

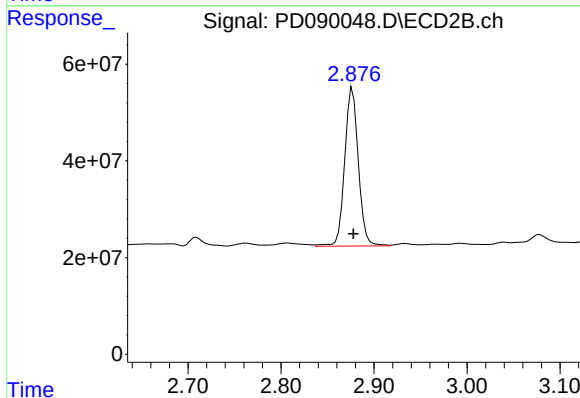




#1 Tetrachloro-m-xylene

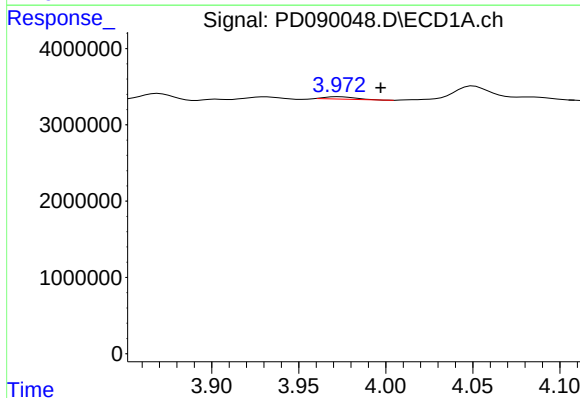
R.T.: 3.555 min
Delta R.T.: 0.007 min
Response: 48910899
Conc: 16.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP(1-6)RE



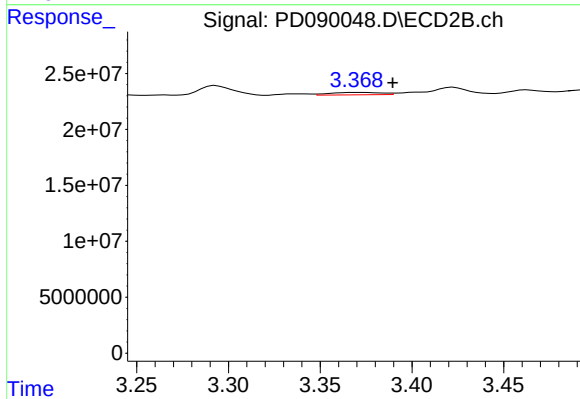
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 333626243
Conc: 15.13 ng/ml



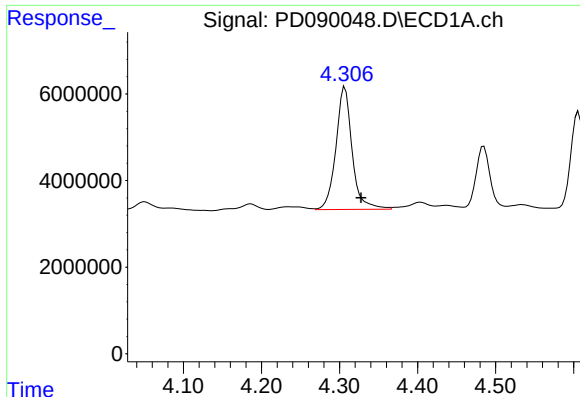
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: -0.024 min
Response: 358162
Conc: 0.06 ng/ml



#2 alpha-BHC

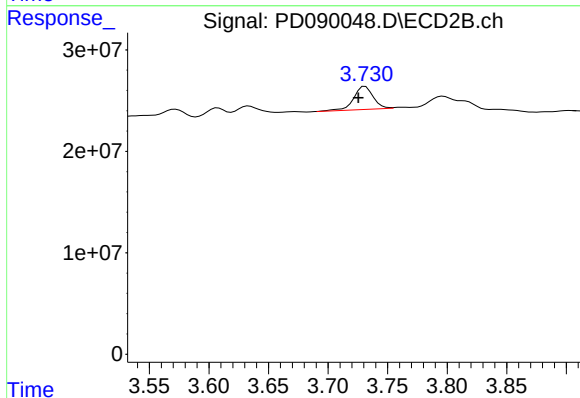
R.T.: 3.370 min
Delta R.T.: -0.019 min
Response: 4158601
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

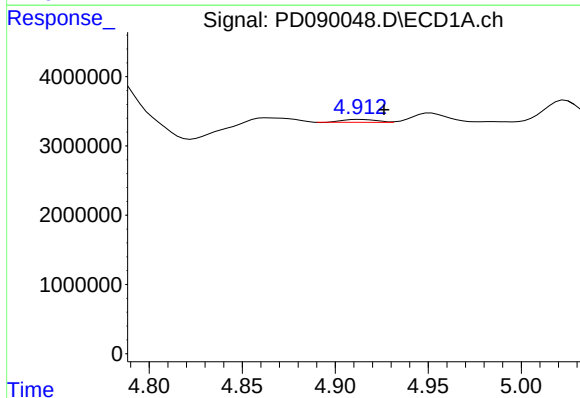
R.T.: 4.307 min
Delta R.T.: -0.021 min
Response: 40845098
Conc: 7.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP(1-6)RE



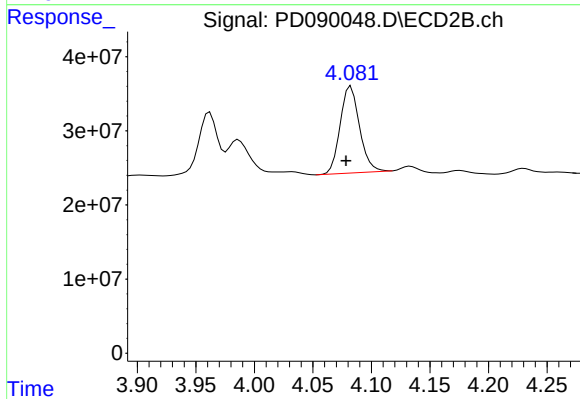
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.006 min
Response: 25902280
Conc: 0.83 ng/ml



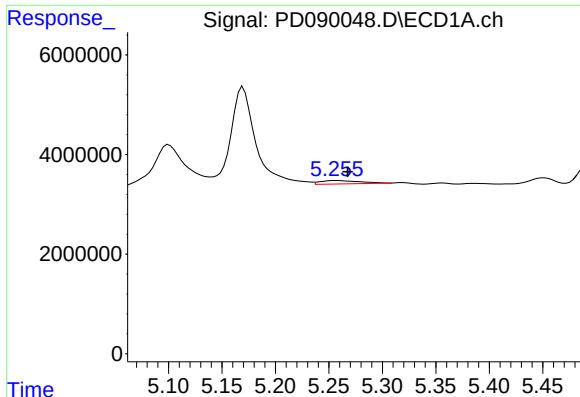
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.013 min
Response: 516062
Conc: 0.09 ng/ml



#4 Heptachlor

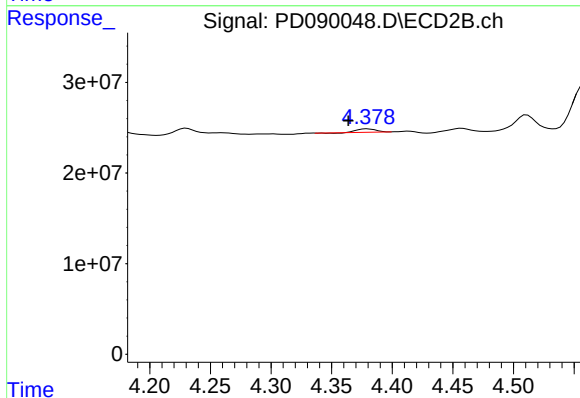
R.T.: 4.082 min
Delta R.T.: 0.004 min
Response: 134814832
Conc: 4.32 ng/ml



#5 Aldrin

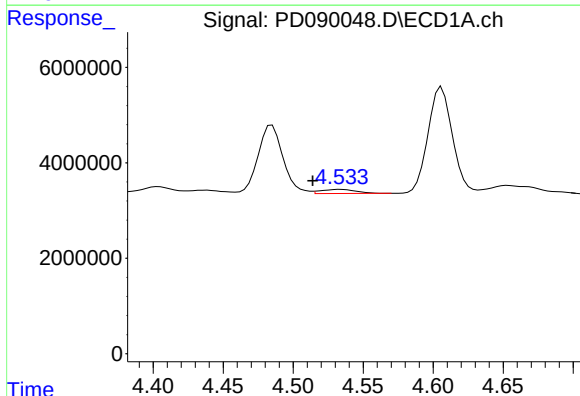
R.T.: 5.256 min
Delta R.T.: -0.011 min
Response: 1757649
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP(1-6)RE



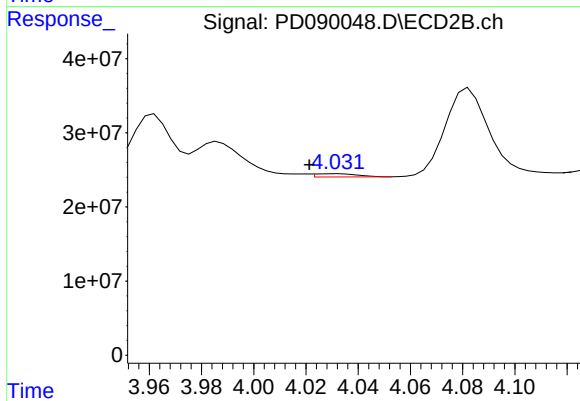
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: 0.016 min
Response: 3799100
Conc: 0.12 ng/ml



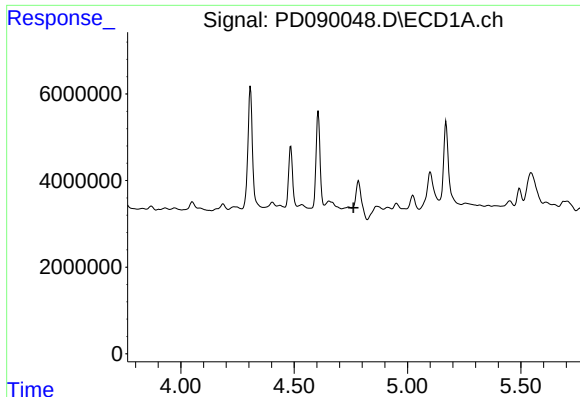
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.020 min
Response: 1498672
Conc: 0.67 ng/ml



#6 beta-BHC

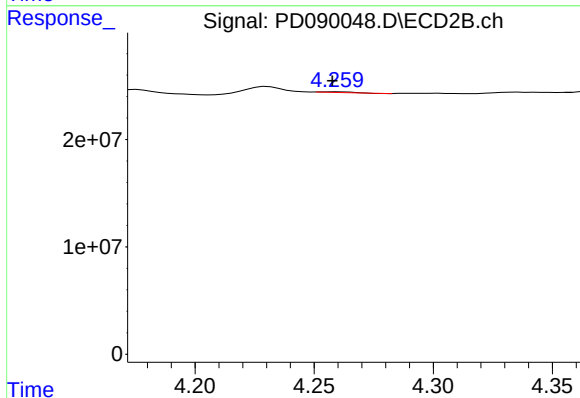
R.T.: 4.032 min
Delta R.T.: 0.011 min
Response: 4812390
Conc: 0.36 ng/ml



#7 delta-BHC

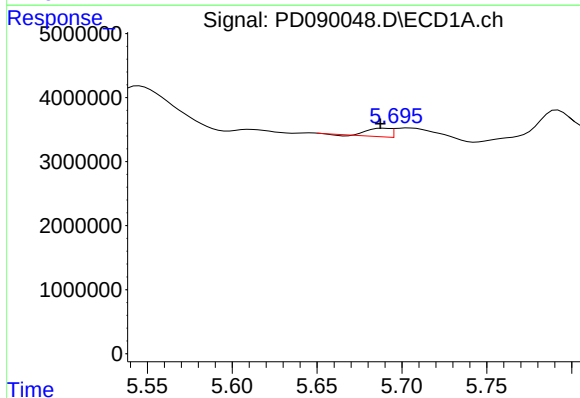
R.T.: 4.741 min
Delta R.T.: -0.021 min
Response: -141796
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP(1-6)RE



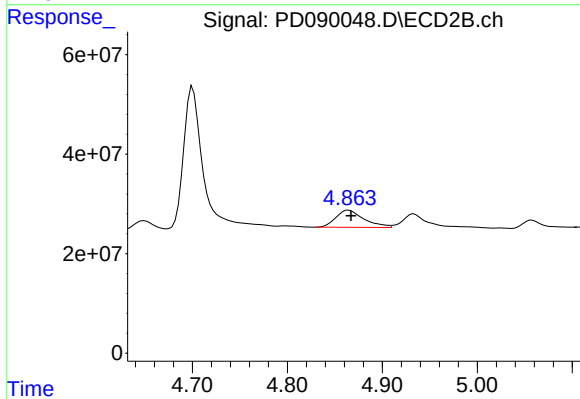
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: 0.002 min
Response: 569433
Conc: 0.02 ng/ml



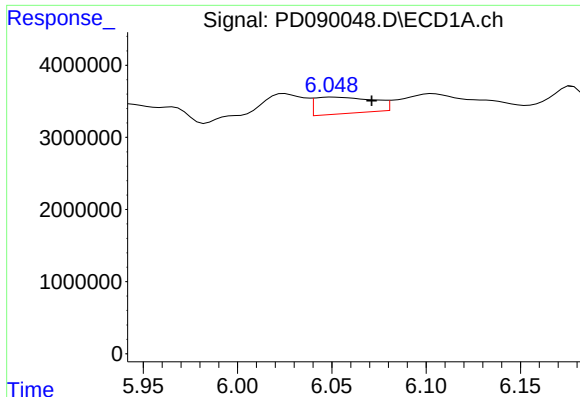
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 1265939
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

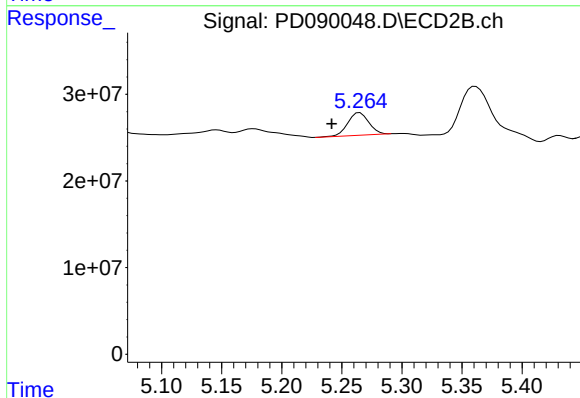
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 71271436
Conc: 2.57 ng/ml



#9 Endosulfan I

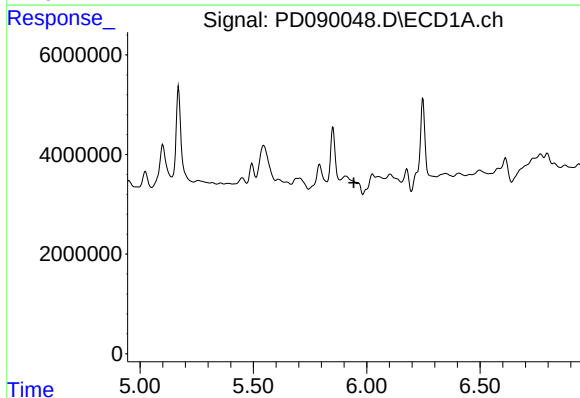
R.T.: 6.051 min
Delta R.T.: -0.020 min
Response: 4944003
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP(1-6)RE



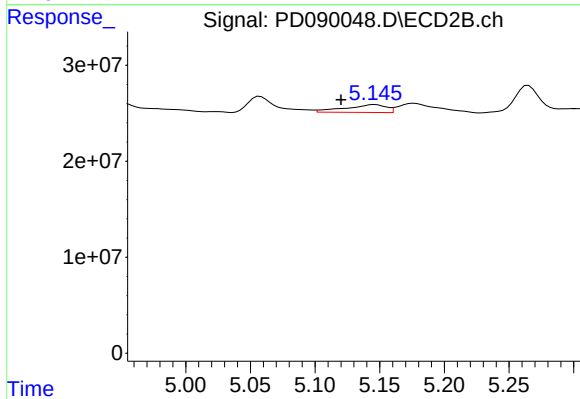
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: 0.023 min
Response: 31972471
Conc: 1.22 ng/ml



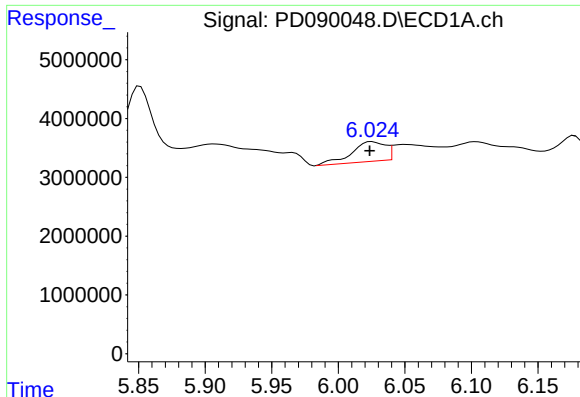
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

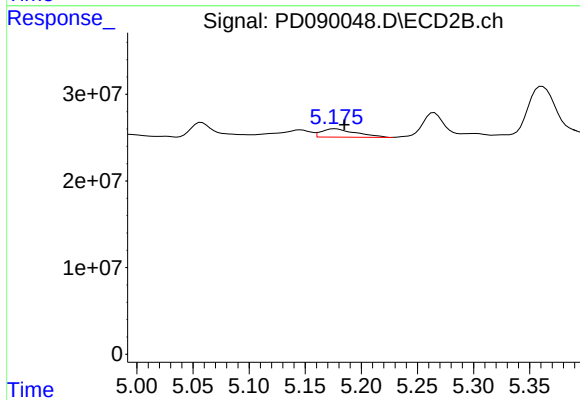
R.T.: 5.146 min
Delta R.T.: 0.026 min
Response: 17882984
Conc: 0.60 ng/ml



#11 alpha-Chlordane

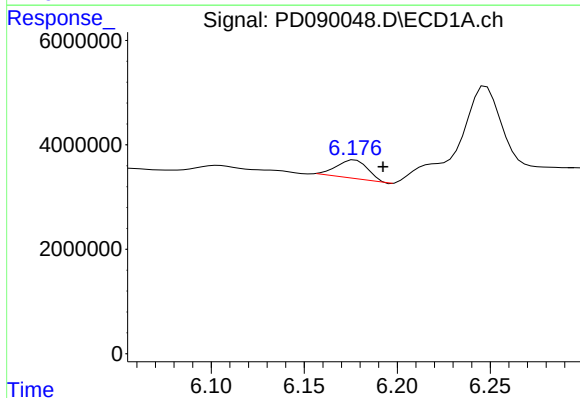
R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 5935851
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP(1-6)RE



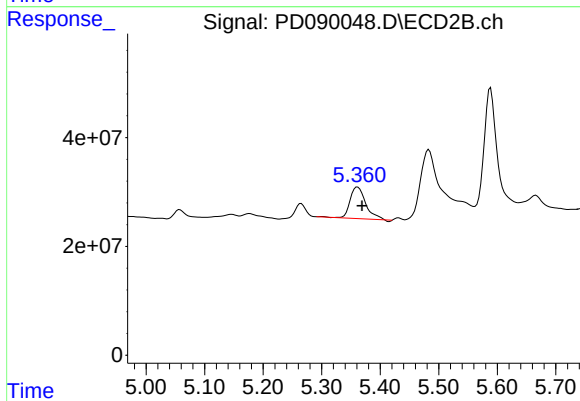
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 20533666
Conc: 0.72 ng/ml



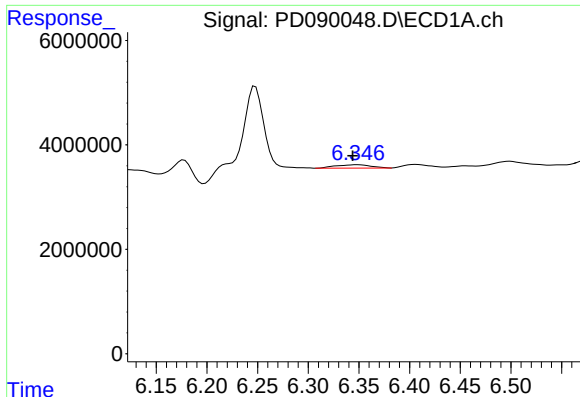
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: -0.015 min
Response: 4147940
Conc: 0.95 ng/ml



#12 4,4'-DDE

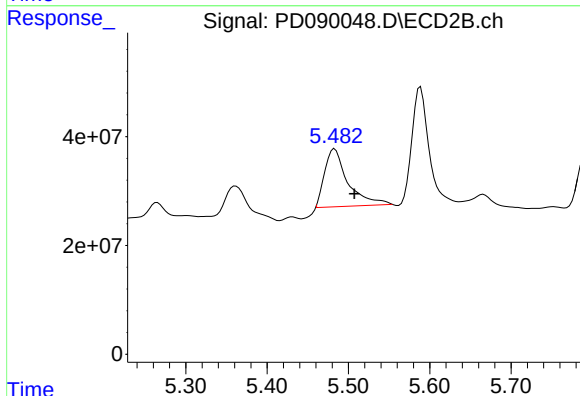
R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 105550047
Conc: 3.66 ng/ml



#13 Dieldrin

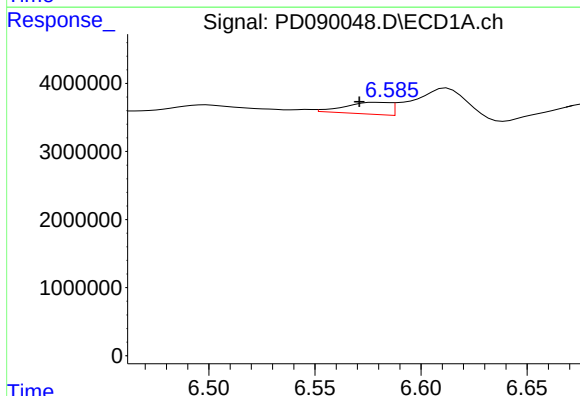
R.T.: 6.348 min
Delta R.T.: 0.004 min
Response: 1558341
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP(1-6)RE



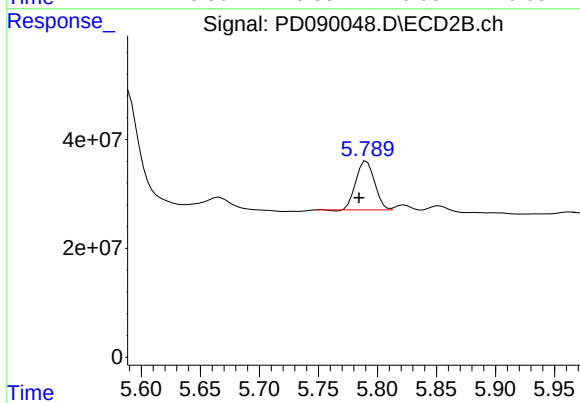
#13 Dieldrin

R.T.: 5.483 min
Delta R.T.: -0.024 min
Response: 212770127
Conc: 7.26 ng/ml



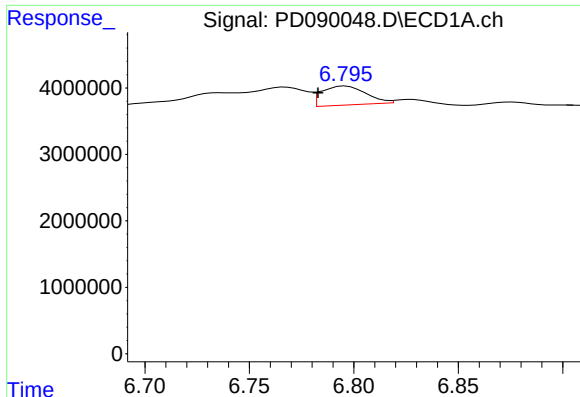
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.008 min
Response: 2562589
Conc: 0.62 ng/ml



#14 Endrin

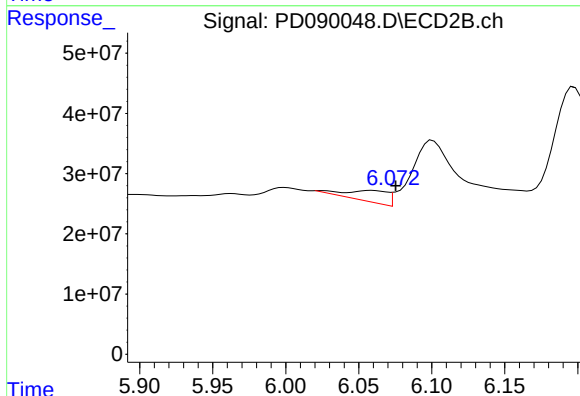
R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 98828528
Conc: 3.71 ng/ml



#15 Endosulfan II

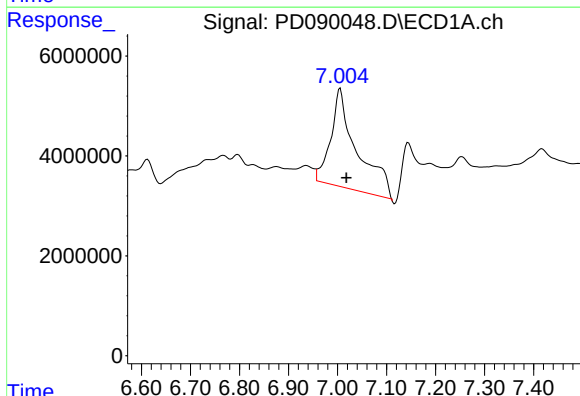
R.T.: 6.796 min
Delta R.T.: 0.013 min
Response: 4235388
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP(1-6)RE



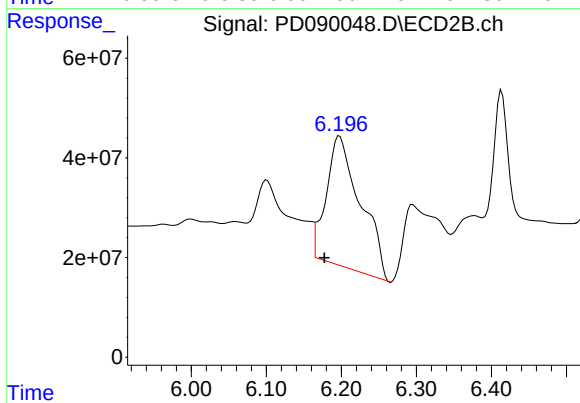
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: -0.016 min
Response: 37627534
Conc: 1.49 ng/ml



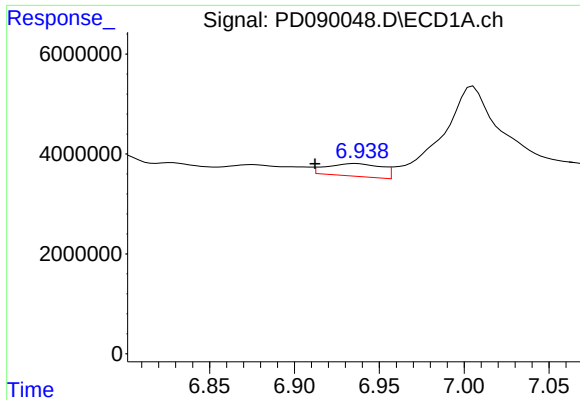
#17 4,4'-DDT

R.T.: 7.005 min
Delta R.T.: -0.013 min
Response: 72479847
Conc: 19.02 ng/ml



#17 4,4'-DDT

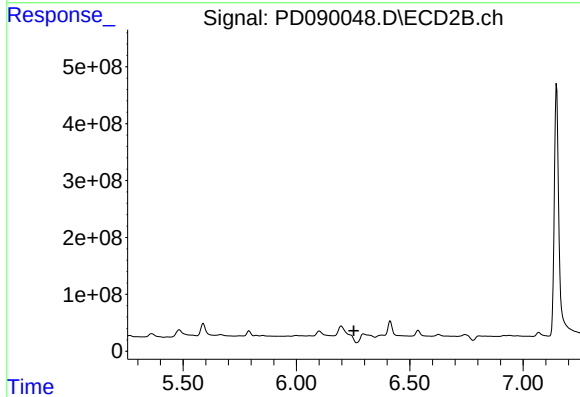
R.T.: 6.198 min
Delta R.T.: 0.020 min
Response: 826615578
Conc: 32.97 ng/ml



#18 Endrin aldehyde

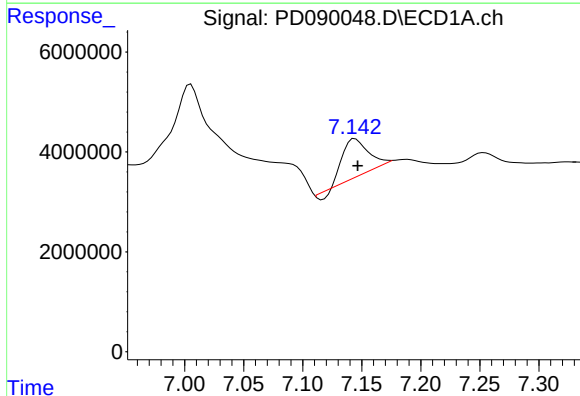
R.T.: 6.936 min
Delta R.T.: 0.024 min
Response: 5727811
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP(1-6)RE



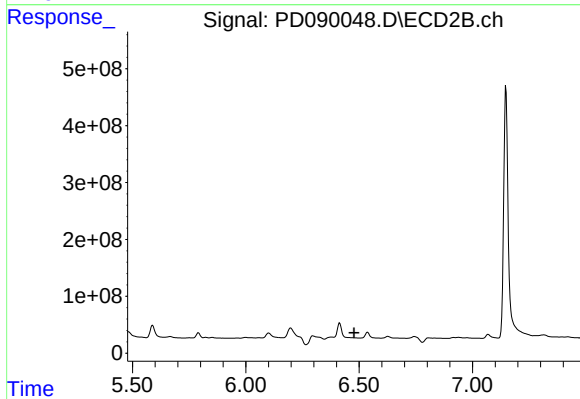
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



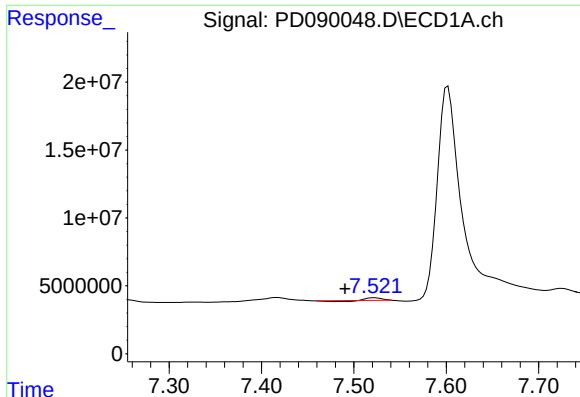
#19 Endosulfan Sulfate

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 10650670
Conc: 2.72 ng/ml



#19 Endosulfan Sulfate

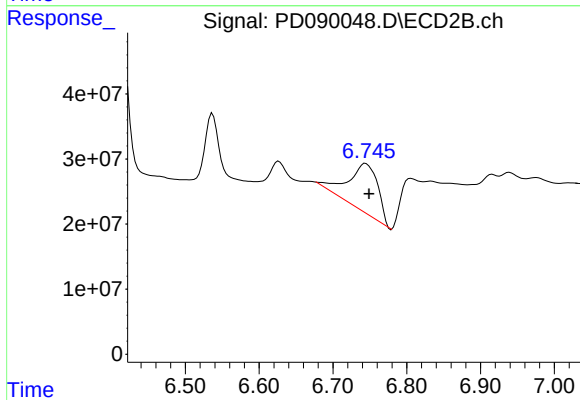
R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



#20 Methoxychlor

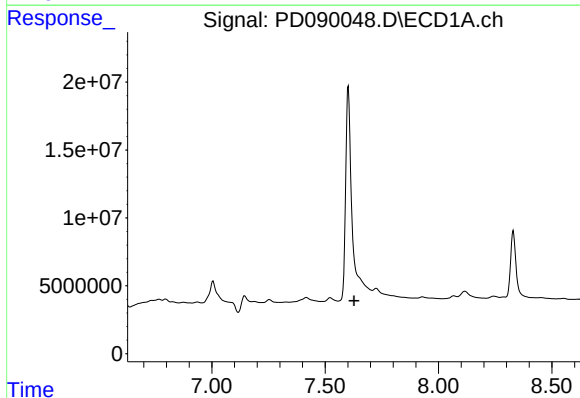
R.T.: 7.522 min
Delta R.T.: 0.032 min
Response: 1418464
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP(1-6)RE



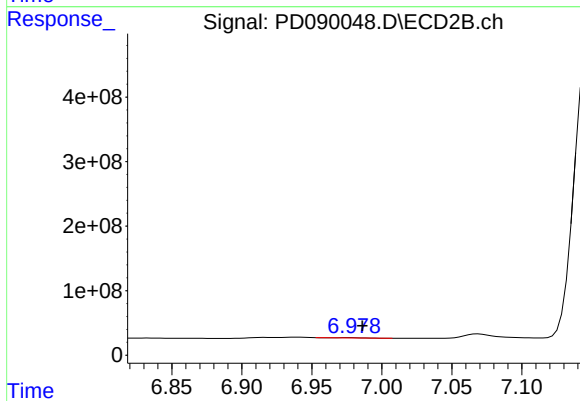
#20 Methoxychlor

R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: 211245571
Conc: 16.38 ng/ml



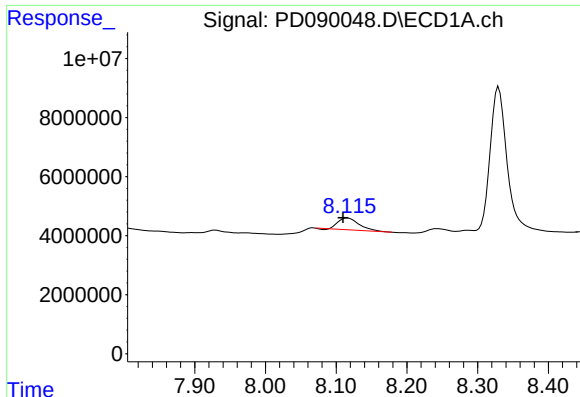
#21 Endrin ketone

R.T.: 7.602 min
Delta R.T.: -0.025 min
Response: -39630522
Conc: N.D.



#21 Endrin ketone

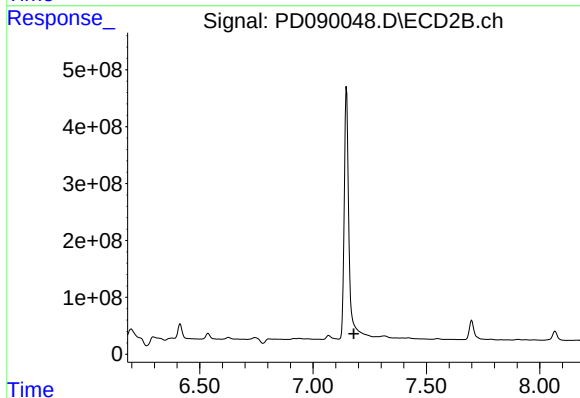
R.T.: 6.975 min
Delta R.T.: -0.011 min
Response: 2689360
Conc: 0.10 ng/ml



#22 Mirex

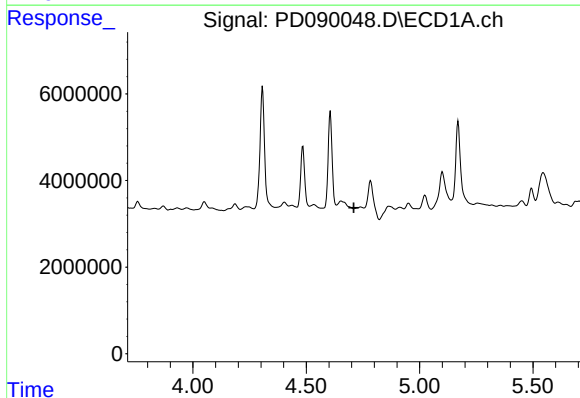
R.T.: 8.116 min
Delta R.T.: 0.006 min
Response: 8105850
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP(1-6)RE



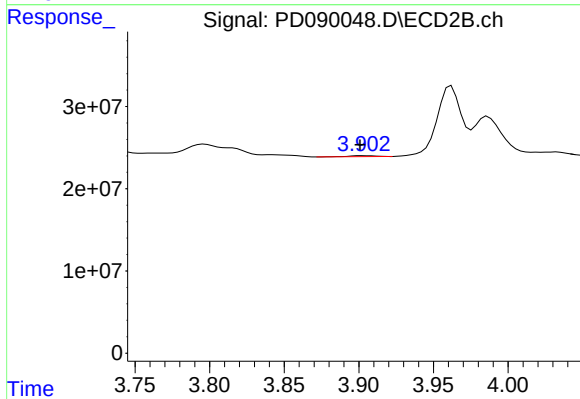
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



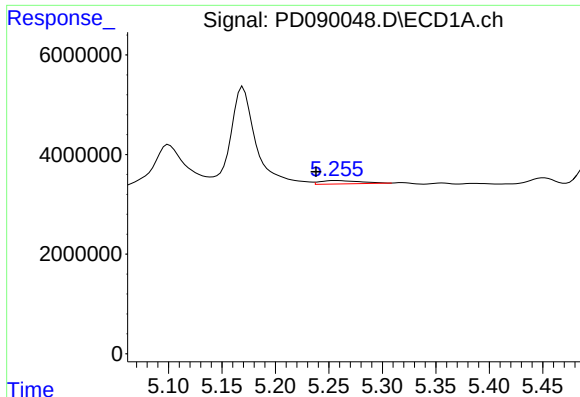
#23 Chlordane-1

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



#23 Chlordane-1

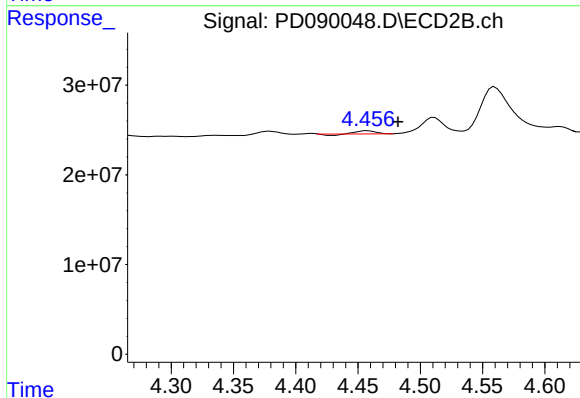
R.T.: 3.903 min
Delta R.T.: 0.002 min
Response: 1544826
Conc: 1.74 ng/ml



#24 Chlordane-2

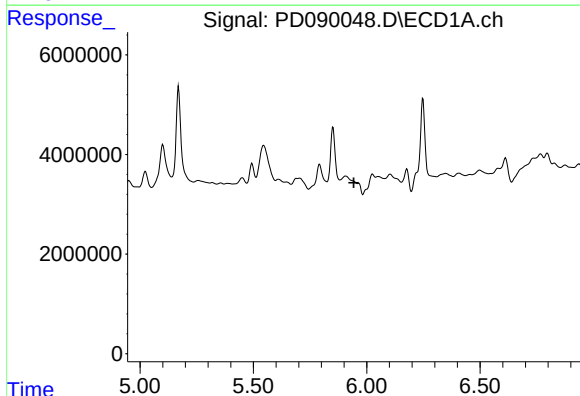
R.T.: 5.256 min
Delta R.T.: 0.018 min
Response: 1757649
Conc: 9.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP(1-6)RE



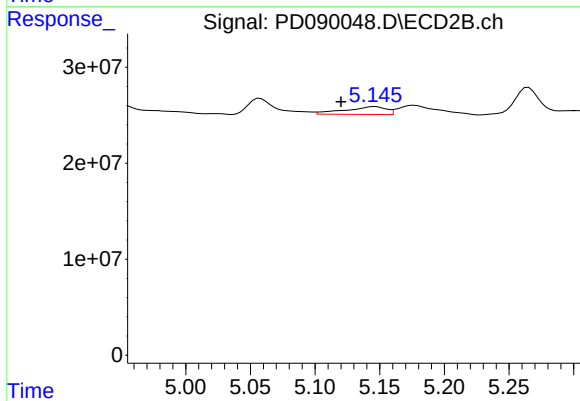
#24 Chlordane-2

R.T.: 4.457 min
Delta R.T.: -0.025 min
Response: 3037314
Conc: 3.17 ng/ml



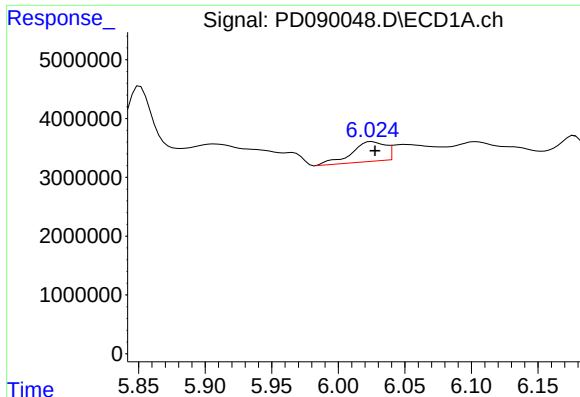
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



#25 Chlordane-3

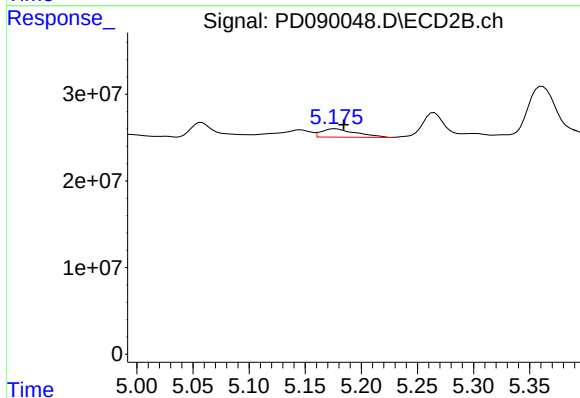
R.T.: 5.146 min
Delta R.T.: 0.026 min
Response: 17882984
Conc: 6.45 ng/ml



#26 Chlordane-4

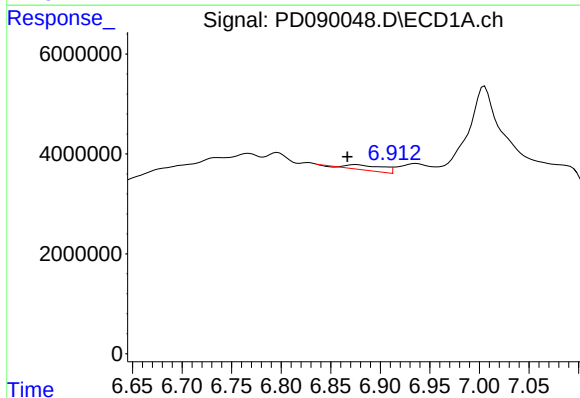
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 5935851
Conc: 7.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP(1-6)RE



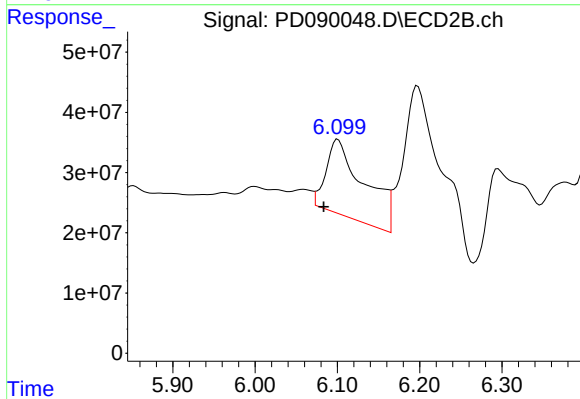
#26 Chlordane-4

R.T.: 5.177 min
Delta R.T.: -0.007 min
Response: 20533666
Conc: 8.53 ng/ml



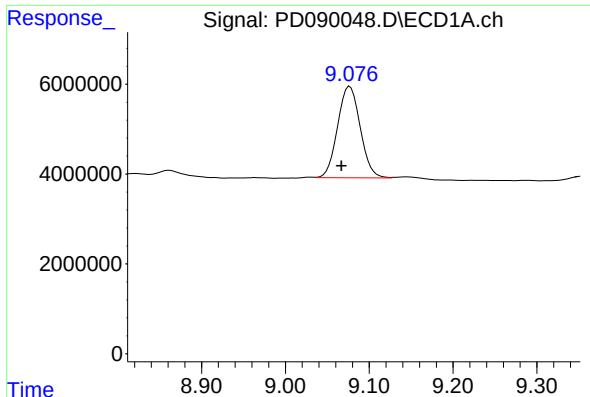
#27 Chlordane-5

R.T.: 6.876 min
Delta R.T.: 0.009 min
Response: 2757282
Conc: 19.67 ng/ml



#27 Chlordane-5

R.T.: 6.101 min
Delta R.T.: 0.017 min
Response: 407297383
Conc: 370.28 ng/ml



#28 Decachlorobiphenyl

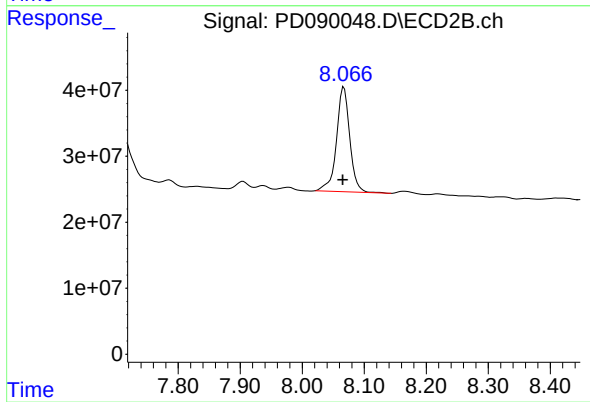
R.T.: 9.077 min

Delta R.T.: 0.010 min

Response: 38236896

Conc: 8.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP(1-6)RE



#28 Decachlorobiphenyl

R.T.: 8.067 min

Delta R.T.: 0.002 min

Response: 237673019

Conc: 9.18 ng/ml