

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021525\
 Data File : PD087882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 12:25
 Operator : AR\AJ
 Sample : PB166689BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 08:04:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 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...	3.554	2.880	42330516	276.7E6	20.771	22.374
27)	SA Decachlor...	9.085	8.081	82845629	359.1E6	24.780	24.795
Target Compounds							
2)	A alpha-BHC	3.999	3.386	135015	2208467	<MDL	0.112 #
4)	MA Heptachlor	4.947	0.000	34637	0	<MDL	N.D. #
5)	MB Aldrin	5.291	4.420f	15989	414616	<MDL	<MDL #
6)	B beta-BHC	0.000	3.996f	0	6042925	N.D.	0.708
7)	B delta-BHC	4.785	4.267	1900780	382623	0.460	<MDL #
8)	B Heptachlo...	5.685	4.881	1036251	1388588	0.277	<MDL #
9)	A Endosulfan I	6.029f	5.249	246725	792119	<MDL	<MDL #
10)	B trans-Chl...	5.908f	5.143	972820	3164815	0.264	0.176 #
11)	B cis-Chlor...	6.029	5.202	246725	1995032	<MDL	0.115 #
12)	B 4,4'-DDE	6.246f	5.393	568199	1465140	0.161	<MDL #
13)	MA Dieldrin	6.318f	5.510	23747	175352	<MDL	<MDL #
14)	MA Endrin	0.000	5.802	0	8557883	N.D.	0.573
16)	A 4,4'-DDD	6.701	5.938	29946	401852	<MDL	<MDL #
17)	MA 4,4'-DDT	0.000	6.192	0	334181	N.D.	<MDL
18)	B Endrin al...	6.953	6.233	251355	161273	<MDL	<MDL #
19)	B Endosulfa...	7.164	6.508	106560	1093739	<MDL	<MDL #
20)	A Methoxychlor	7.503	6.765	-49561	227825	N.D.	<MDL
21)	B Endrin ke...	7.641	7.027	369344	930398	0.107	<MDL #
22)	Toxaphene-1	6.246	5.143	568199	3164815	24.869	36.462 #
23)	Toxaphene-2	6.417	6.121	400630	569336	12.446	6.083 #
24)	Toxaphene-3	7.133f	6.765	38930	227825	0.439	0.765 #
25)	Toxaphene-4	7.164	7.214	106560	4538677	1.632	21.425 #
26)	Toxaphene-5	0.000	7.376f	0	7148222	N.D.	46.095

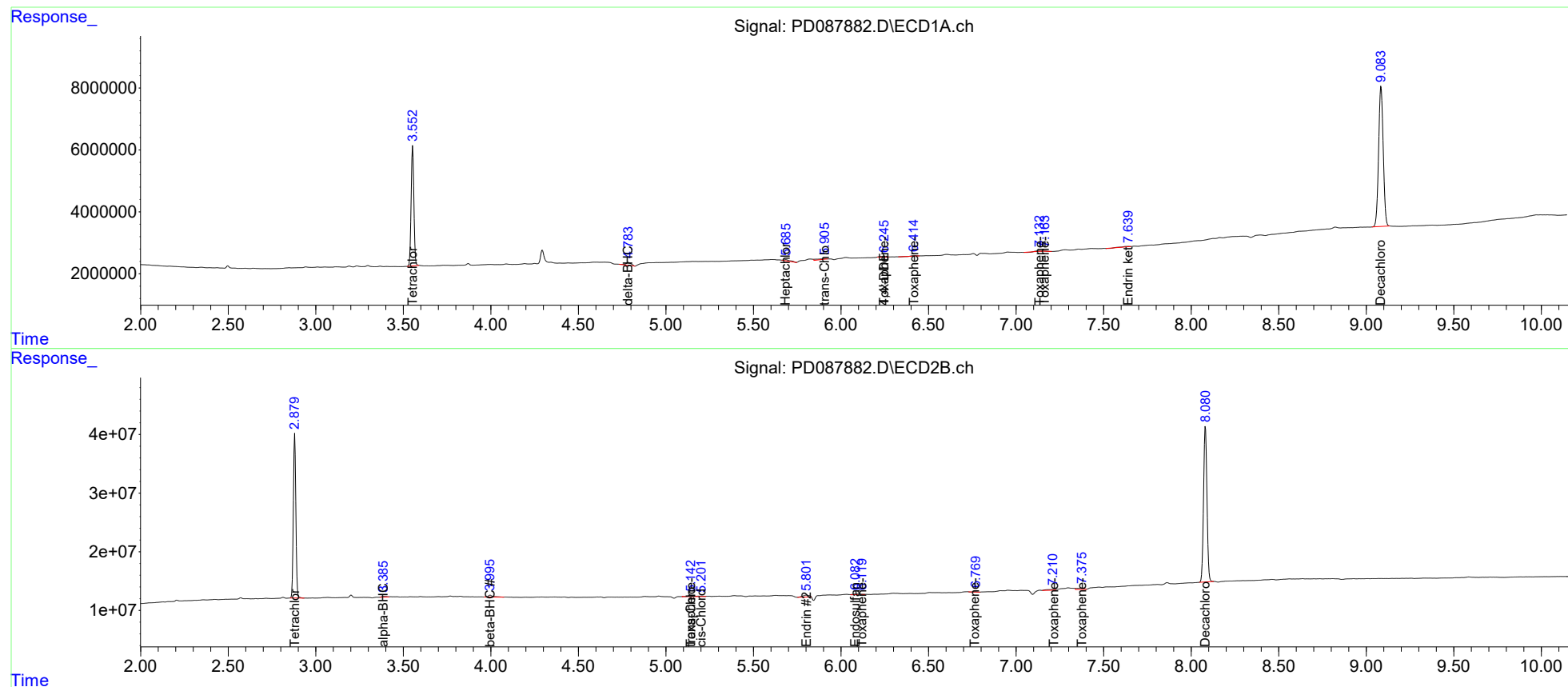
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

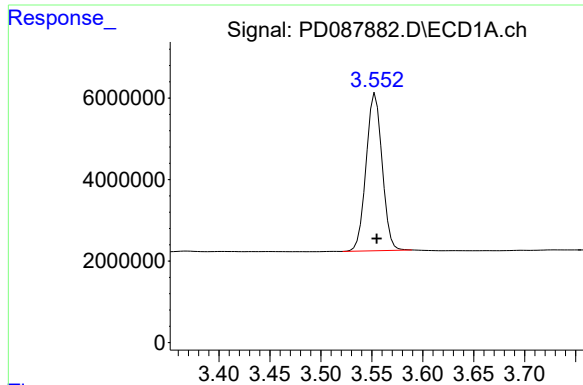
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021525\
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Acq On : 13 Feb 2025 12:25
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Quant Time: Feb 14 08:04:54 2025
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Volume Inj. : 1 µl
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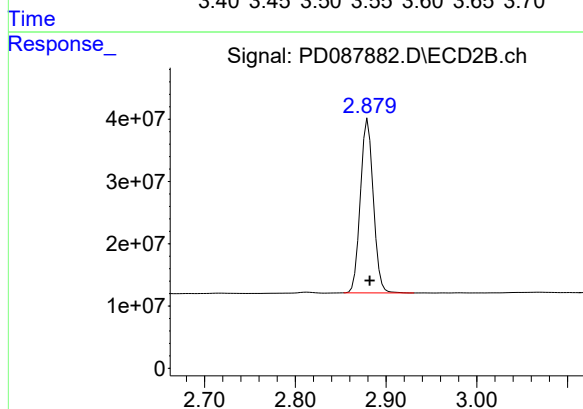




#1 Tetrachloro-m-xylene

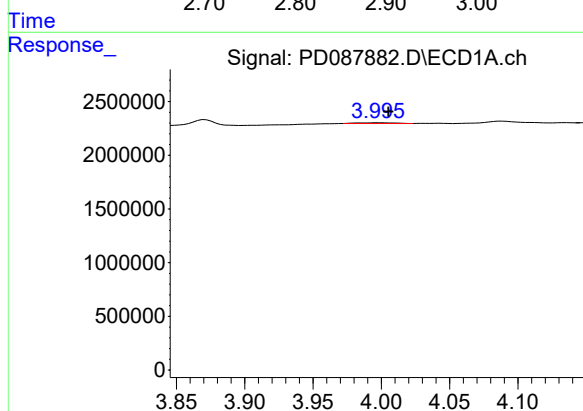
R.T.: 3.554 min
Delta R.T.: -0.001 min
Response: 42330516
Conc: 20.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



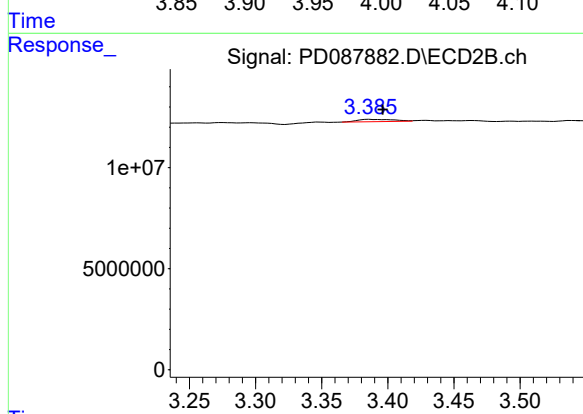
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 276713670
Conc: 22.37 ng/ml



#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.007 min
Response: 135015
Conc: N.D.

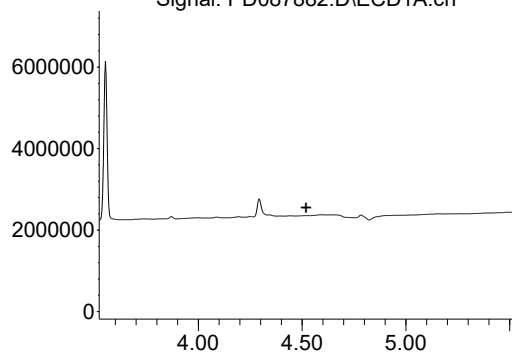


#2 alpha-BHC

R.T.: 3.386 min
Delta R.T.: -0.010 min
Response: 2208467
Conc: 0.11 ng/ml

Response_

Signal: PD087882.D\ECD1A.ch



#6 beta-BHC

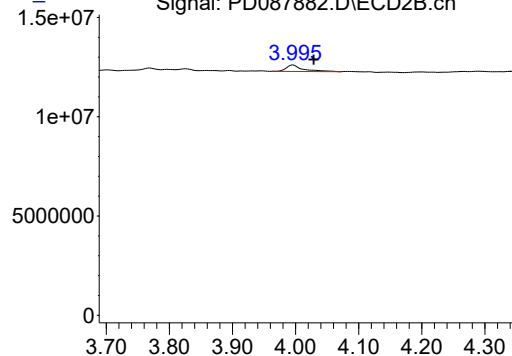
R.T.: 0.000 min
Exp R.T.: 4.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

Time

Response_

Signal: PD087882.D\ECD2B.ch



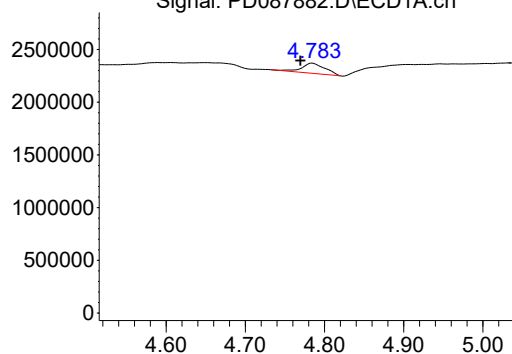
#6 beta-BHC

R.T.: 3.996 min
Delta R.T.: -0.033 min
Response: 6042925
Conc: 0.71 ng/ml

Time

Response_

Signal: PD087882.D\ECD1A.ch



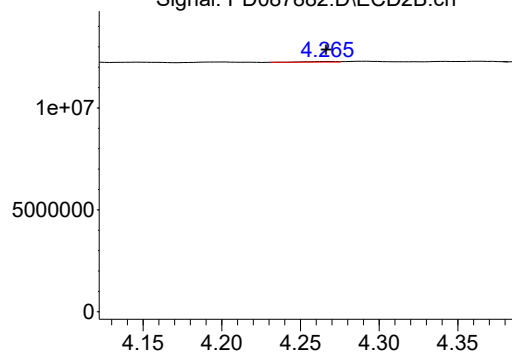
#7 delta-BHC

R.T.: 4.785 min
Delta R.T.: 0.015 min
Response: 1900780
Conc: 0.46 ng/ml

Time

Response_

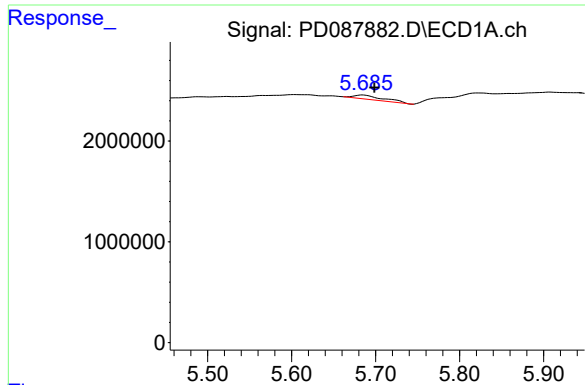
Signal: PD087882.D\ECD2B.ch



#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.001 min
Response: 382623
Conc: N.D.

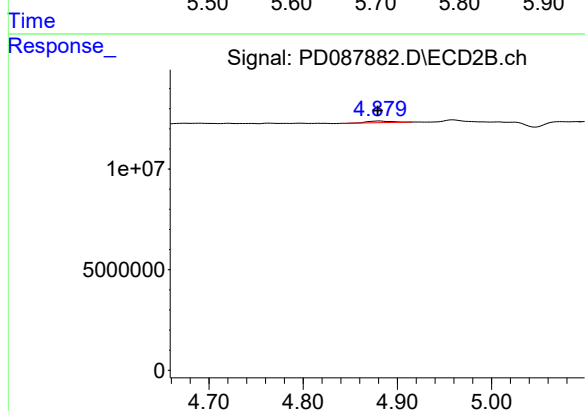
Time



#8 Heptachlor epoxide

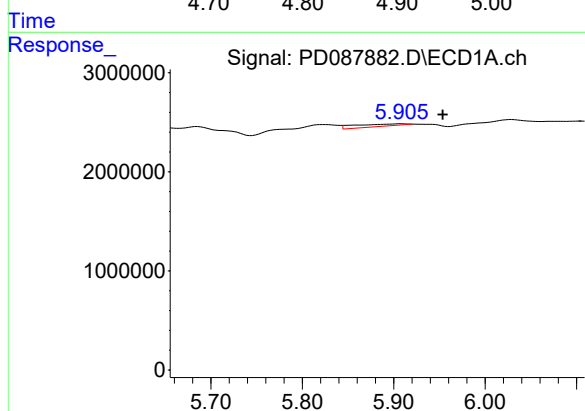
R.T.: 5.685 min
Delta R.T.: -0.014 min
Response: 1036251
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



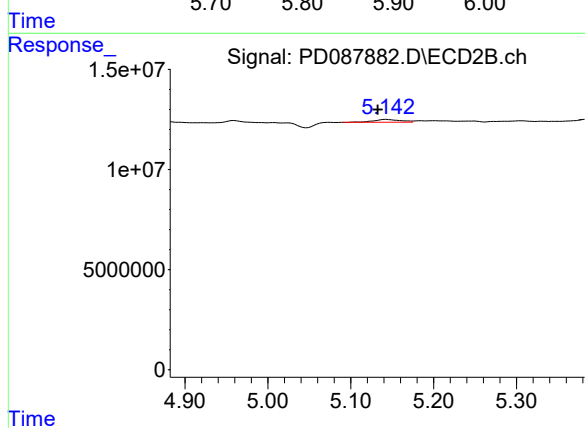
#8 Heptachlor epoxide

R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: 1388588
Conc: N.D.



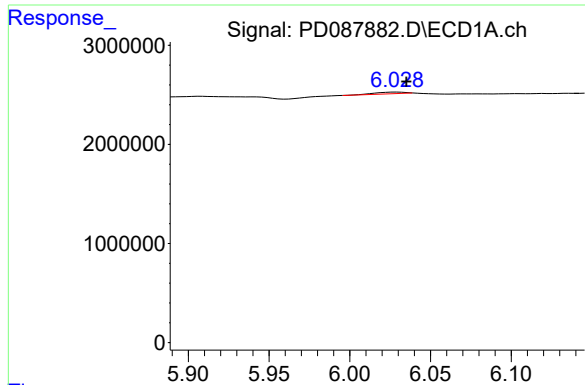
#10 trans-Chlordane

R.T.: 5.908 min
Delta R.T.: -0.046 min
Response: 972820
Conc: 0.26 ng/ml



#10 trans-Chlordane

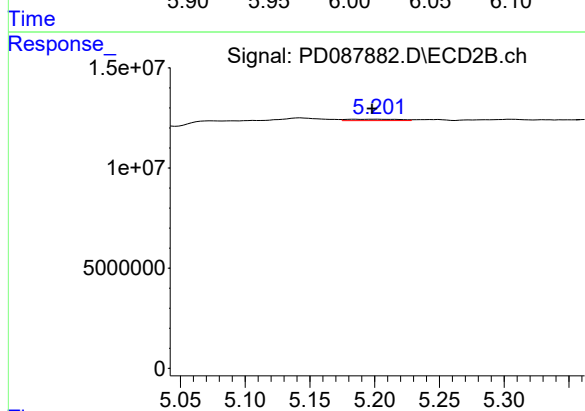
R.T.: 5.143 min
Delta R.T.: 0.010 min
Response: 3164815
Conc: 0.18 ng/ml



#11 cis-Chlordane

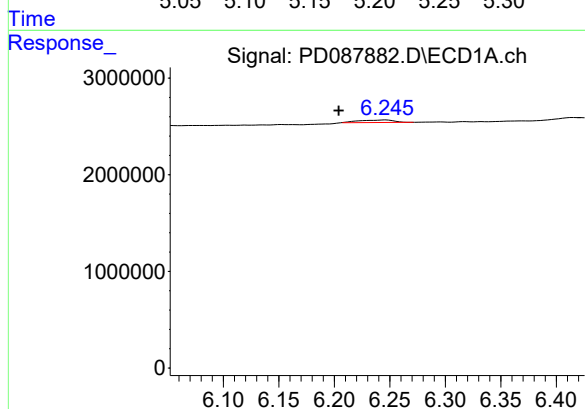
R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 246725
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



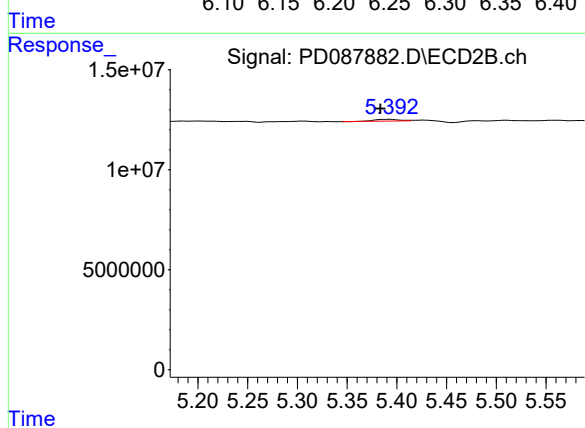
#11 cis-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.004 min
Response: 1995032
Conc: 0.12 ng/ml



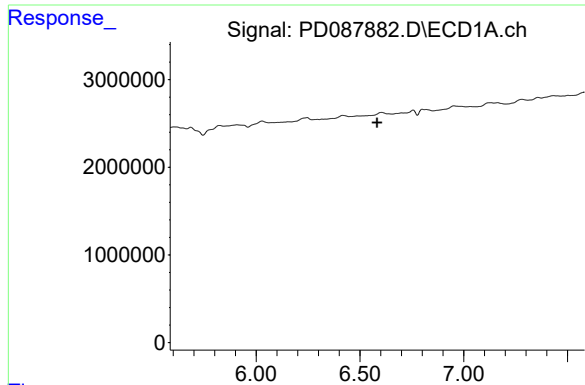
#12 4,4'-DDE

R.T.: 6.246 min
Delta R.T.: 0.042 min
Response: 568199
Conc: 0.16 ng/ml



#12 4,4'-DDE

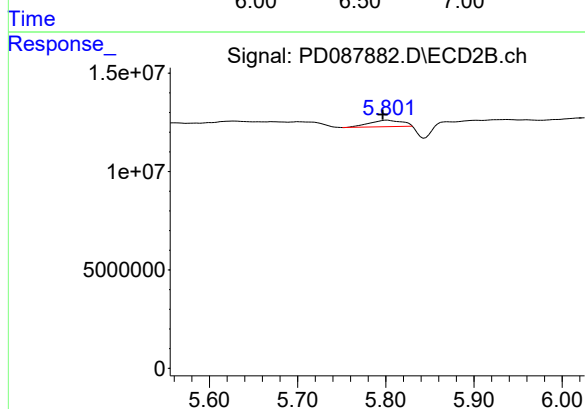
R.T.: 5.393 min
Delta R.T.: 0.010 min
Response: 1465140
Conc: N.D.



#14 Endrin

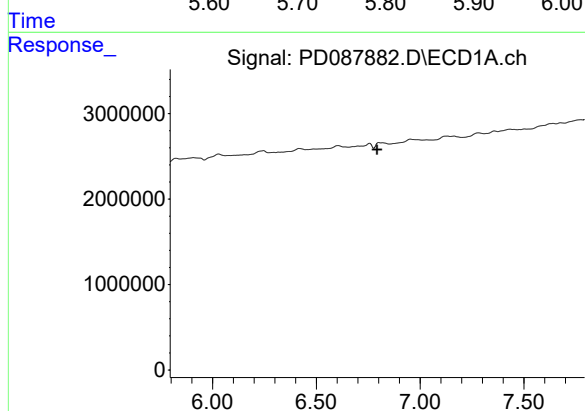
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



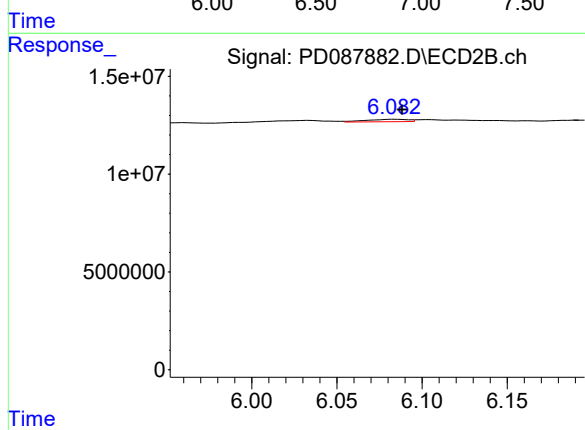
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.005 min
Response: 8557883
Conc: 0.57 ng/ml



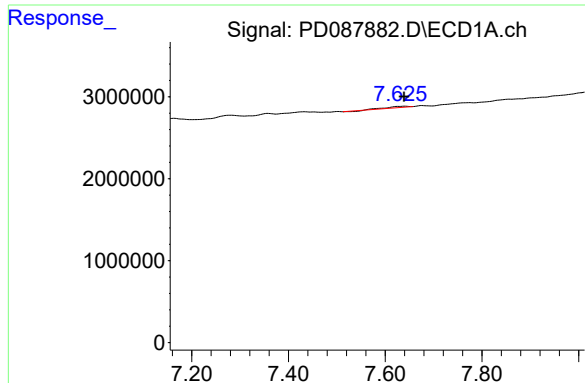
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: 0.006 min
Response: -543876
Conc: N.D.



#15 Endosulfan II

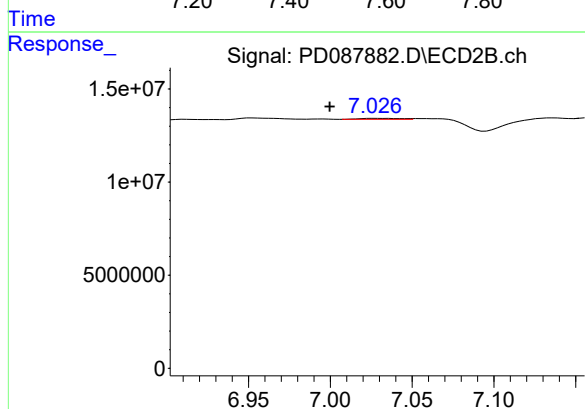
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 2120669
Conc: 0.14 ng/ml



#21 Endrin ketone

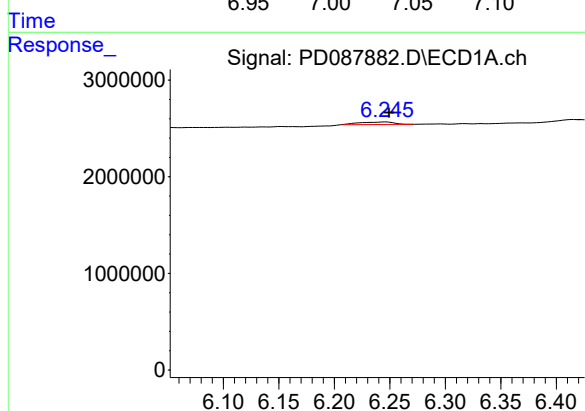
R.T.: 7.641 min
Delta R.T.: 0.002 min
Response: 369344
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



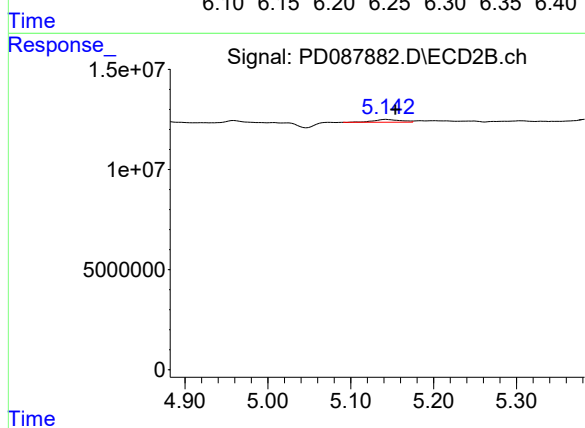
#21 Endrin ketone

R.T.: 7.027 min
Delta R.T.: 0.027 min
Response: 930398
Conc: N.D.



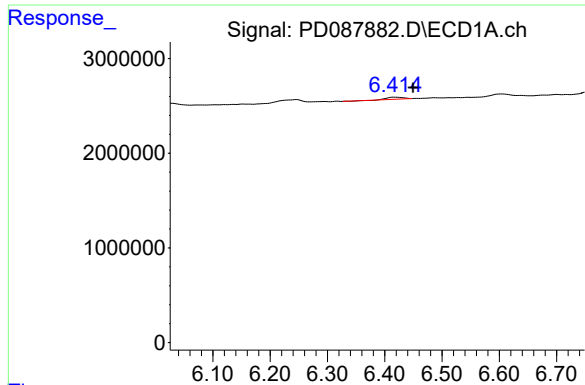
#22 Toxaphene-1

R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 568199
Conc: 24.87 ng/ml



#22 Toxaphene-1

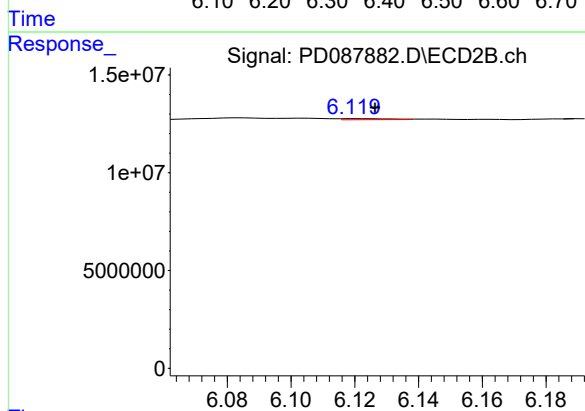
R.T.: 5.143 min
Delta R.T.: -0.011 min
Response: 3164815
Conc: 36.46 ng/ml



#23 Toxaphene-2

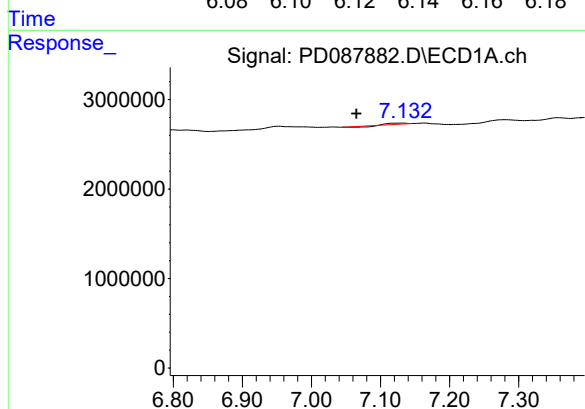
R.T.: 6.417 min
Delta R.T.: -0.033 min
Response: 400630
Conc: 12.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



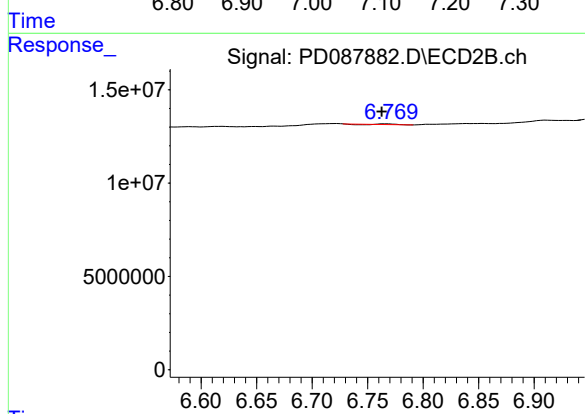
#23 Toxaphene-2

R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 569336
Conc: 6.08 ng/ml



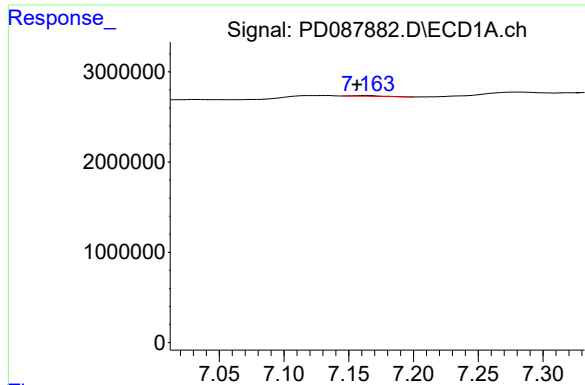
#24 Toxaphene-3

R.T.: 7.133 min
Delta R.T.: 0.068 min
Response: 38930
Conc: 0.44 ng/ml



#24 Toxaphene-3

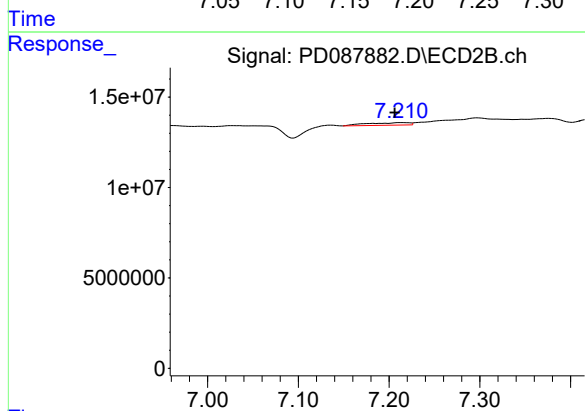
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 227825
Conc: 0.77 ng/ml



#25 Toxaphene-4

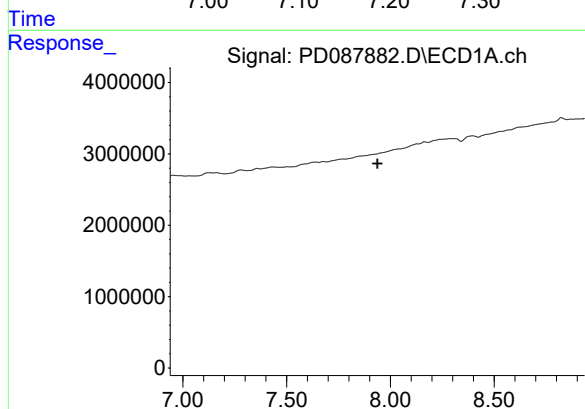
R.T.: 7.164 min
Delta R.T.: 0.008 min
Response: 106560
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



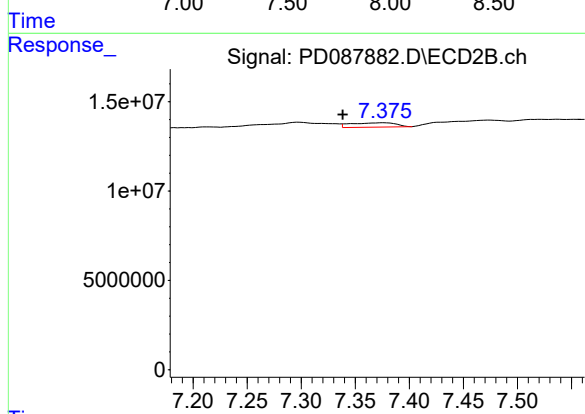
#25 Toxaphene-4

R.T.: 7.214 min
Delta R.T.: 0.007 min
Response: 4538677
Conc: 21.42 ng/ml



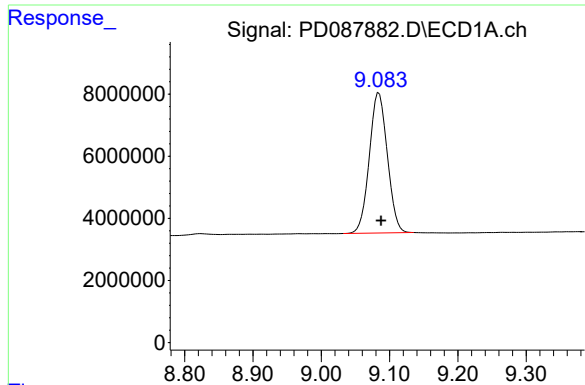
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.938 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

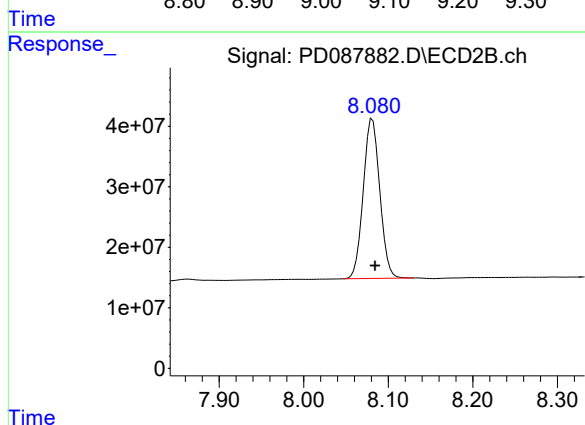
R.T.: 7.376 min
Delta R.T.: 0.038 min
Response: 7148222
Conc: 46.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.003 min
Response: 82845629
Conc: 24.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 359144408
Conc: 24.80 ng/ml