

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121824\
 Data File : PD087167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2024 19:09
 Operator : AR\AJ
 Sample : P5226-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2AQ4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:30:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

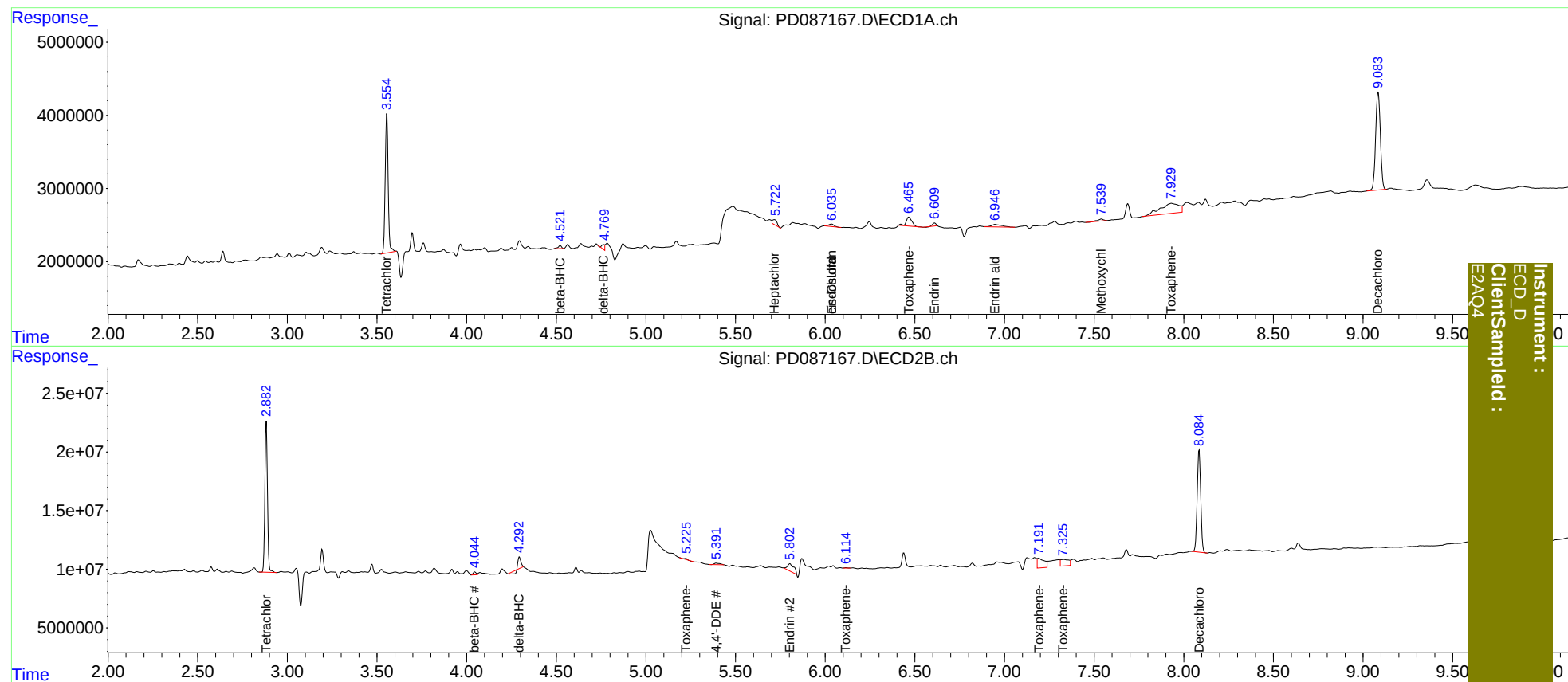
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.883	22192491	129.7E6	12.068	11.237
27)	SA Decachlor...	9.085	8.086	24669230	120.2E6	9.265	9.431
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	85664	N.D.	<MDL
4)	MA Heptachlor	4.956	4.097	-151632	1411888	N.D.	<MDL
5)	MB Aldrin	5.261	0.000	51494	0	<MDL	N.D. #
6)	B beta-BHC	4.523	4.045	567970	2937628	0.358	0.372
7)	B delta-BHC	4.764	4.294	644672	7216825	0.177	0.411 #
8)	B Heptachlo...	5.716	4.901	1247148	536179	0.382	<MDL #
9)	A Endosulfan I	6.035f	5.222f	717473	957972	0.241	<MDL #
11)	B cis-Chlor...	6.035	5.222	717473	957972	0.221	<MDL #
12)	B 4,4'-DDE	0.000	5.393	0	2761920	N.D.	0.181
13)	MA Dieldrin	0.000	5.565f	0	212529	N.D.	<MDL
14)	MA Endrin	6.610	5.803	531475	15818637	0.197	1.145 #
15)	B Endosulfa...	0.000	6.081	0	419454	N.D.	<MDL
18)	B Endrin al...	6.948	6.311f	1320148	634131	0.601	<MDL #
20)	A Methoxychlor	7.541	6.754	584073	-591995	0.433	N.D. #
22)	Toxaphene-1	0.000	5.222f	0	957972	N.D.	11.742
23)	Toxaphene-2	6.467	6.115	2694892	327164	95.150	3.649 #
25)	Toxaphene-4	7.208f	7.191	-552220	22343541	N.D.	108.087
26)	Toxaphene-5	7.931	7.327	10254384	17418677	232.466	110.964 #

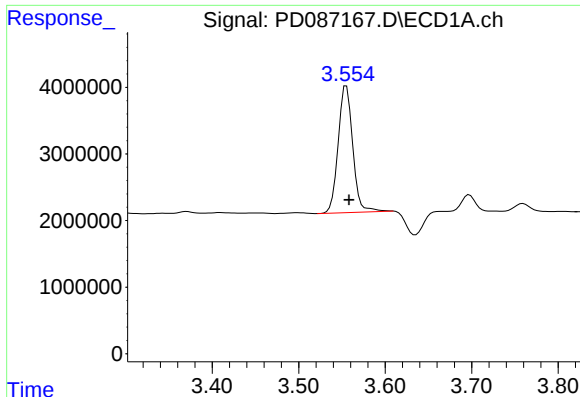
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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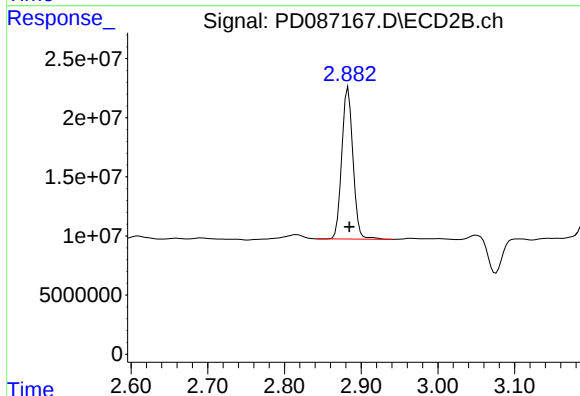




#1 Tetrachloro-m-xylene

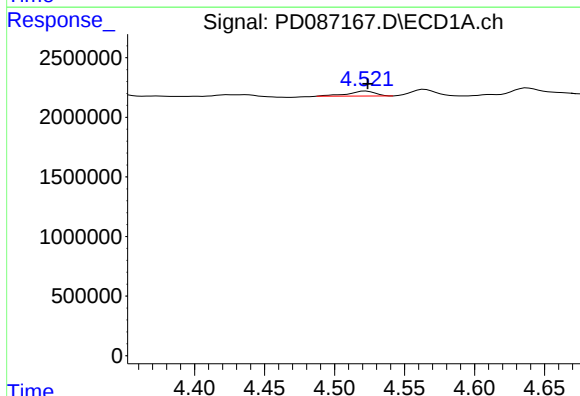
R.T.: 3.555 min
Delta R.T.: -0.003 min
Response: 22192491
Conc: 12.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ4



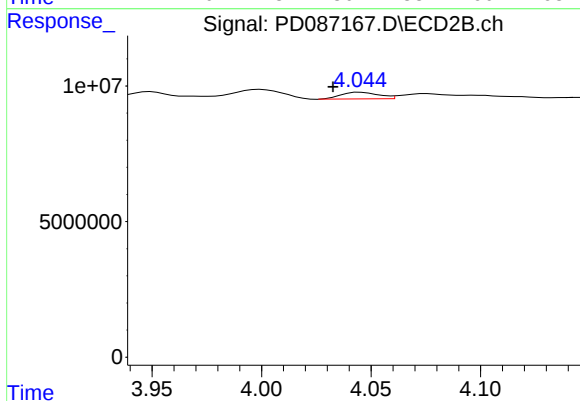
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: -0.002 min
Response: 129684901
Conc: 11.24 ng/ml



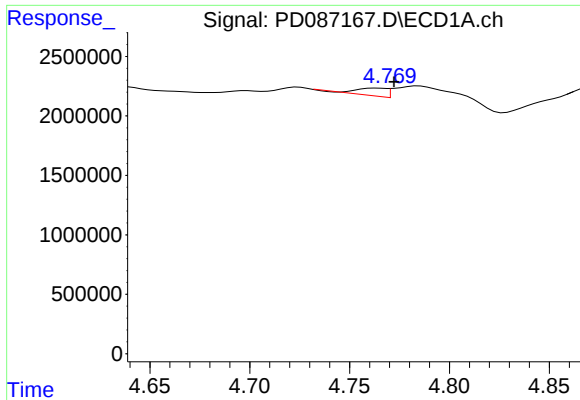
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 567970
Conc: 0.36 ng/ml



#6 beta-BHC

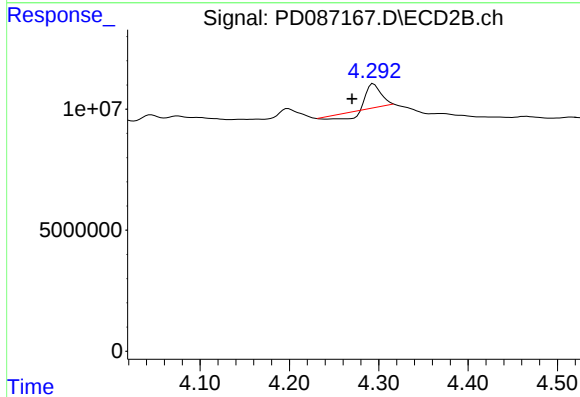
R.T.: 4.045 min
Delta R.T.: 0.013 min
Response: 2937628
Conc: 0.37 ng/ml



#7 delta-BHC

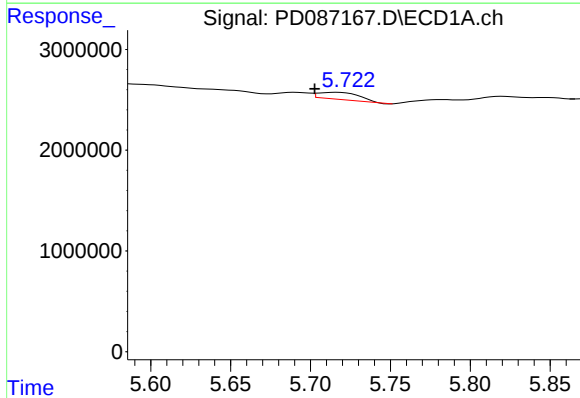
R.T.: 4.764 min
Delta R.T.: -0.008 min
Response: 644672
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ4



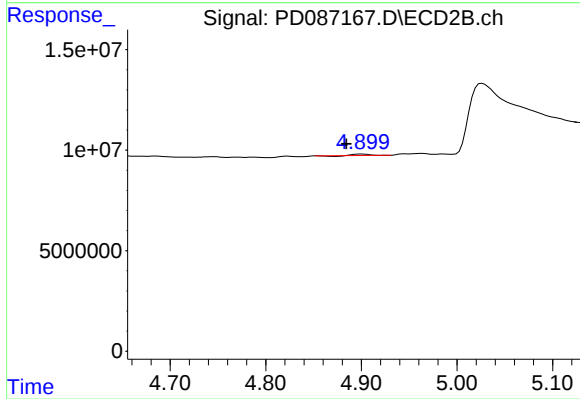
#7 delta-BHC

R.T.: 4.294 min
Delta R.T.: 0.024 min
Response: 7216825
Conc: 0.41 ng/ml



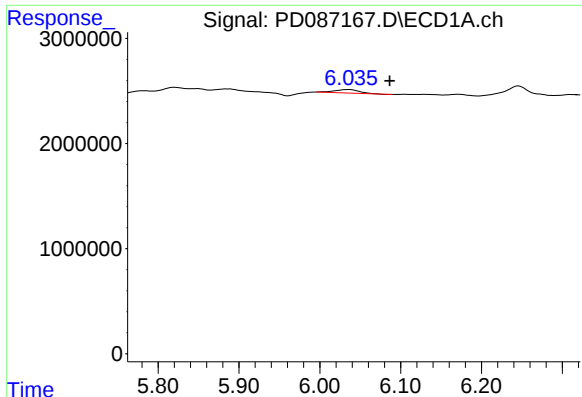
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.013 min
Response: 1247148
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

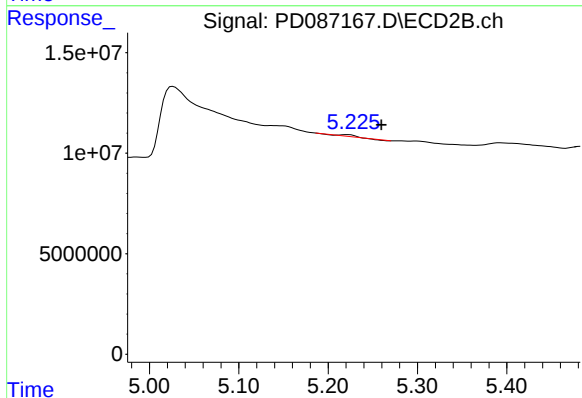
R.T.: 4.901 min
Delta R.T.: 0.017 min
Response: 536179
Conc: N.D.



#9 Endosulfan I

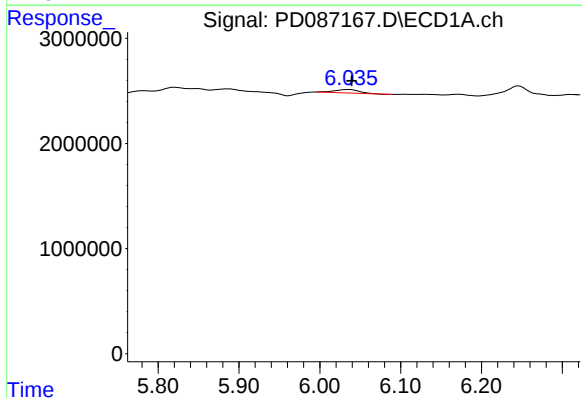
R.T.: 6.035 min
Delta R.T.: -0.052 min
Response: 717473
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ4



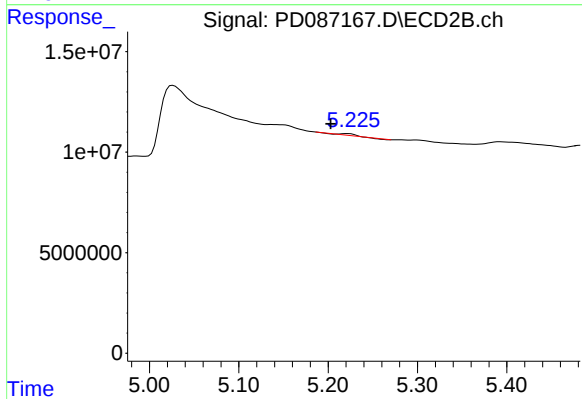
#9 Endosulfan I

R.T.: 5.222 min
Delta R.T.: -0.037 min
Response: 957972
Conc: N.D.



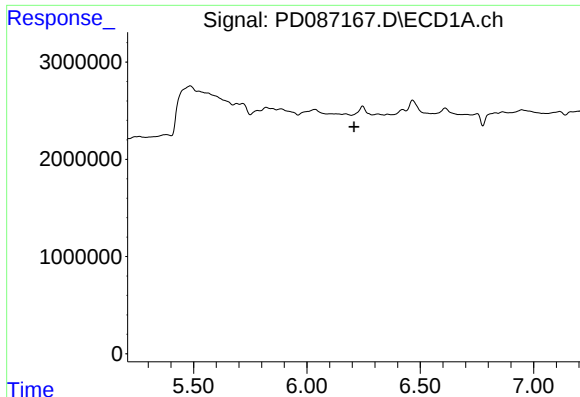
#11 cis-Chlordane

R.T.: 6.035 min
Delta R.T.: -0.004 min
Response: 717473
Conc: 0.22 ng/ml



#11 cis-Chlordane

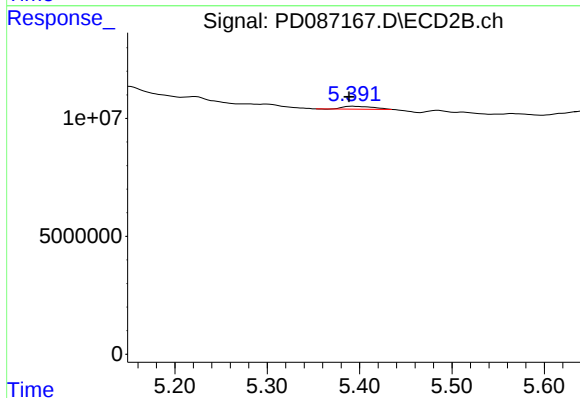
R.T.: 5.222 min
Delta R.T.: 0.019 min
Response: 957972
Conc: N.D.



#12 4,4'-DDE

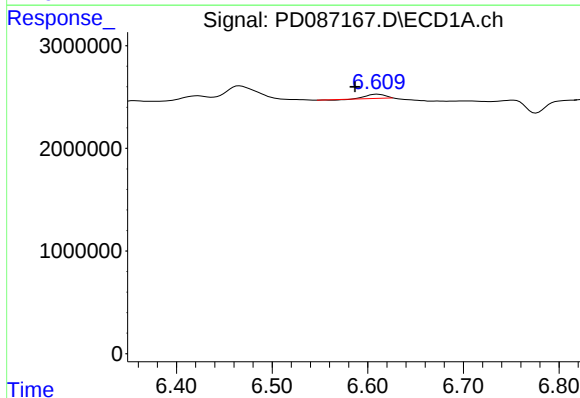
R.T.: 0.000 min
Exp R.T.: 6.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2AQ4



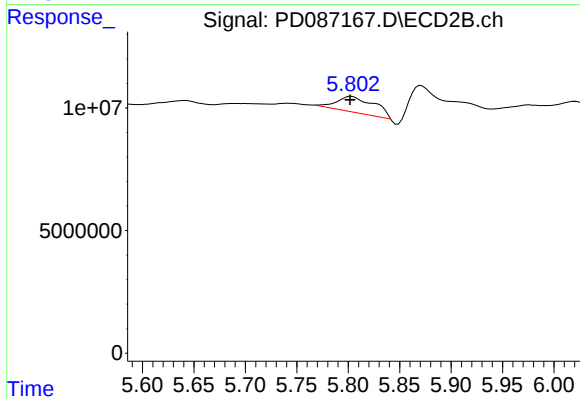
#12 4,4'-DDE

R.T.: 5.393 min
Delta R.T.: 0.004 min
Response: 2761920
Conc: 0.18 ng/ml



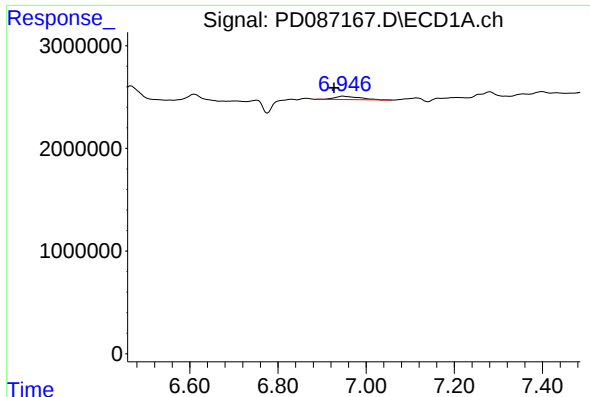
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.023 min
Response: 531475
Conc: 0.20 ng/ml



#14 Endrin

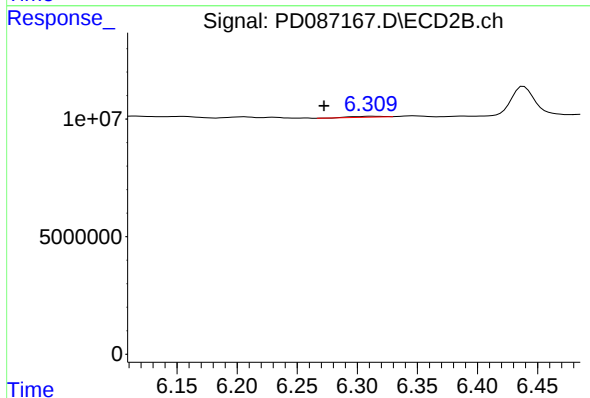
R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 15818637
Conc: 1.15 ng/ml



#18 Endrin aldehyde

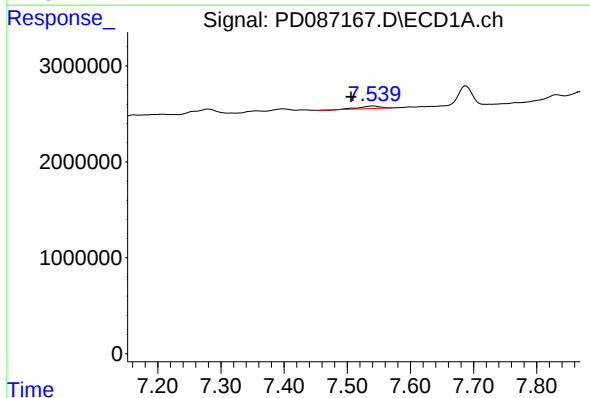
R.T.: 6.948 min
Delta R.T.: 0.021 min
Response: 1320148
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ4



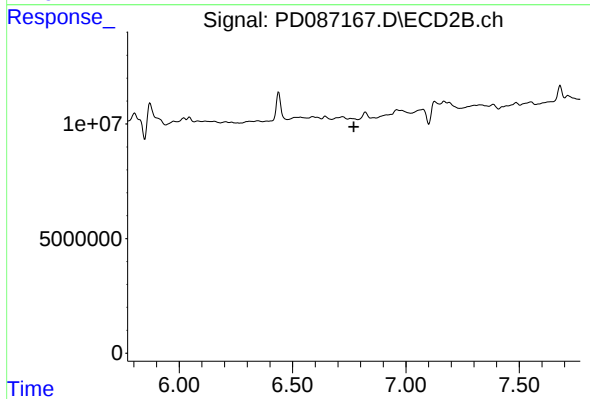
#18 Endrin aldehyde

R.T.: 6.311 min
Delta R.T.: 0.039 min
Response: 634131
Conc: N.D.



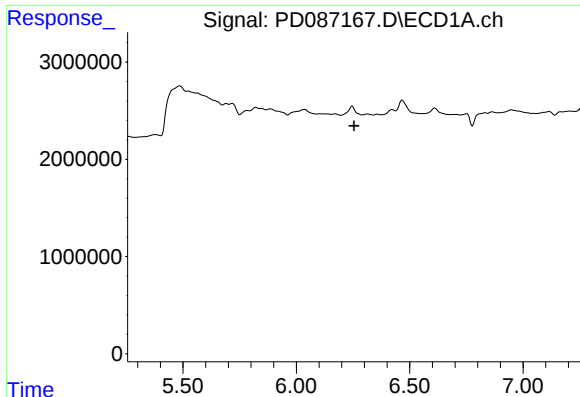
#20 Methoxychlor

R.T.: 7.541 min
Delta R.T.: 0.035 min
Response: 584073
Conc: 0.43 ng/ml



#20 Methoxychlor

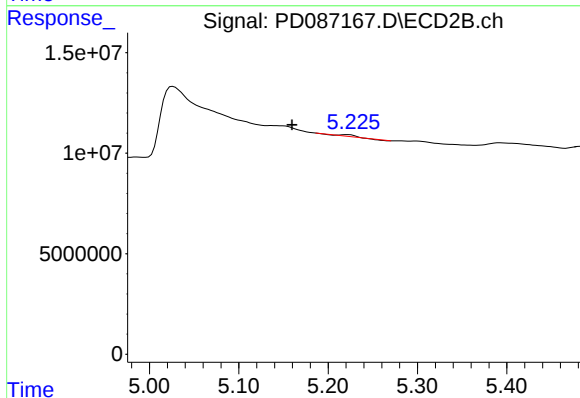
R.T.: 6.754 min
Delta R.T.: -0.016 min
Response: -591995
Conc: N.D.



#22 Toxaphene-1

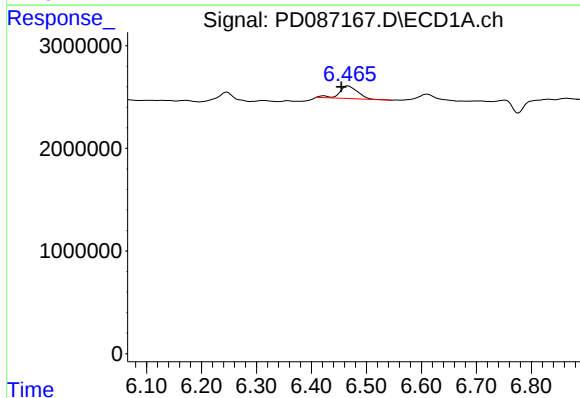
R.T.: 0.000 min
Exp R.T.: 6.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2AQ4



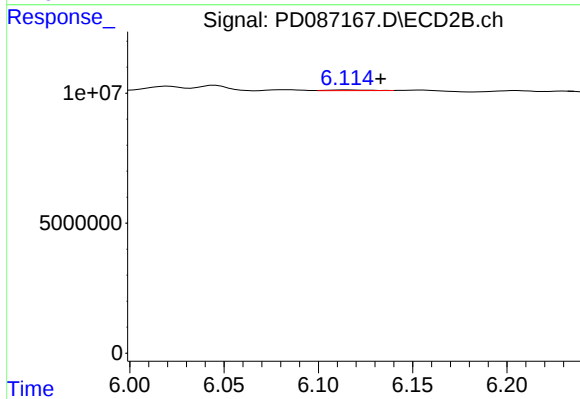
#22 Toxaphene-1

R.T.: 5.222 min
Delta R.T.: 0.062 min
Response: 957972
Conc: 11.74 ng/ml



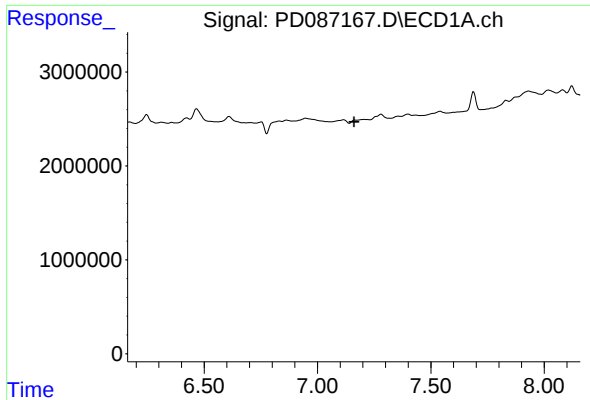
#23 Toxaphene-2

R.T.: 6.467 min
Delta R.T.: 0.012 min
Response: 2694892
Conc: 95.15 ng/ml



#23 Toxaphene-2

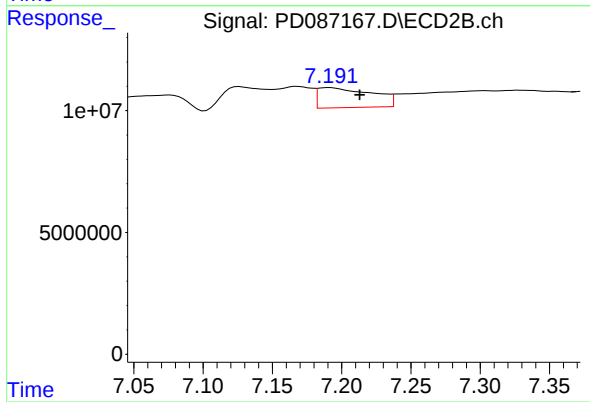
R.T.: 6.115 min
Delta R.T.: -0.018 min
Response: 327164
Conc: 3.65 ng/ml



#25 Toxaphene-4

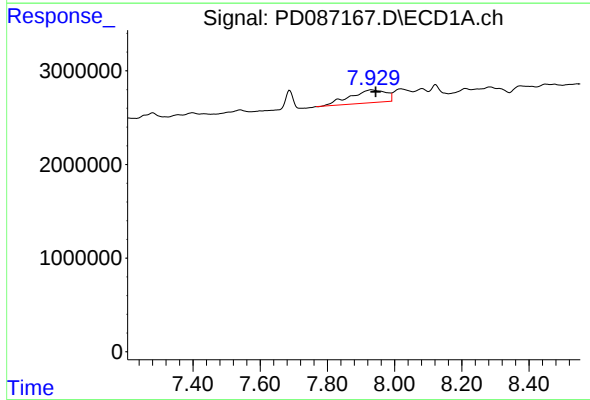
R.T.: 7.208 min
Delta R.T.: 0.046 min
Response: -552220
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2AQ4



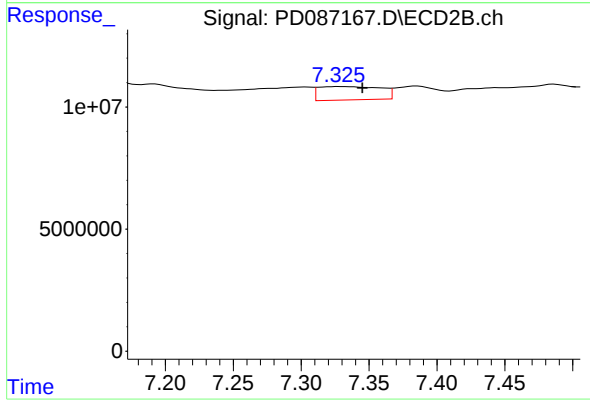
#25 Toxaphene-4

R.T.: 7.191 min
Delta R.T.: -0.022 min
Response: 22343541
Conc: 108.09 ng/ml



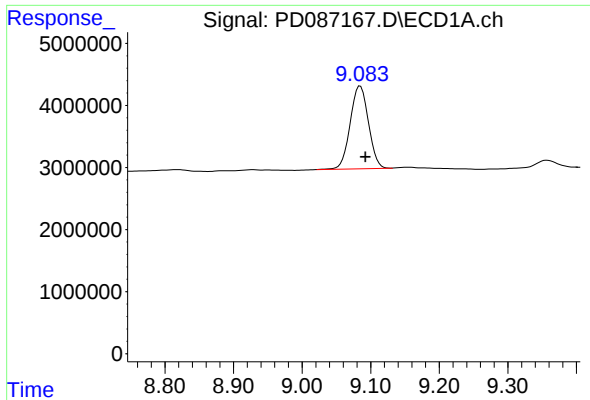
#26 Toxaphene-5

R.T.: 7.931 min
Delta R.T.: -0.012 min
Response: 10254384
Conc: 232.47 ng/ml



#26 Toxaphene-5

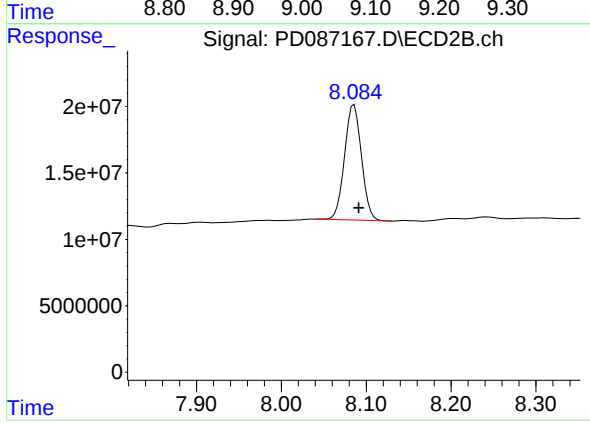
R.T.: 7.327 min
Delta R.T.: -0.018 min
Response: 17418677
Conc: 110.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.008 min
Response: 24669230
Conc: 9.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ4



#27 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.006 min
Response: 120198018
Conc: 9.43 ng/ml