

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
 Data File : PD054936.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2019 19:20
 Operator : SG\AJ
 Sample : K4958-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESNY4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 07:09:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.294	3.967	6730754	8605436	8.847	8.386
27)	SA Decachlor...	7.976	9.003	11376053	11343148	13.501	9.736 #
Target Compounds							
4)	MA Heptachlor	4.297	5.190f	6403792	2680618	6.922	1.901 #
5)	MB Aldrin	4.535	5.469	900088	5250881	0.925	3.972 #
6)	B beta-BHC	4.212f	0.000	1836374	0	3.925	N.D. #
8)	B Heptachlo...	5.024f	5.820	14057892	4691082	15.320	3.567 #
9)	A Endosulfan I	5.319	6.221f	8540697	4645250	9.623	3.682 #
10)	B trans-Chl...	5.208	6.046	5865112	9430654	6.209	6.958
11)	B cis-Chlor...	5.208	0.000	5865112	0	6.408	N.D. #
12)	B 4,4'-DDE	5.445f	6.289	7906215	2552832	8.812	1.972 #
13)	MA Dieldrin	5.516	6.483f	25063091	2862333	25.462	2.051 #
14)	MA Endrin	0.000	6.650	0	2779183	N.D.	2.523
15)	B Endosulfa...	6.048	6.884	3754921	3087225	4.310	2.428 #
16)	A 4,4'-DDD	0.000	6.782	0	4956674	N.D.	4.567
17)	MA 4,4'-DDT	6.151	0.000	1917150	0	2.876	N.D. #
20)	A Methoxychlor	6.735	7.587f	3360429	5114650	9.478	8.200
21)	B Endrin ke...	6.868f	7.737f	3574117	1847064	3.957	1.402 #
22)	Toxaphene-1	5.516	6.333	25063091	2924725	4480.154	445.213 #
23)	Toxaphene-2	0.000	6.650	0	2779183	N.D.	328.824
25)	Toxaphene-4	6.048	0.000	3754921	0	248.267	N.D. #
26)	Toxaphene-5	6.868	7.587	3574117	5114650	193.215	311.540 #

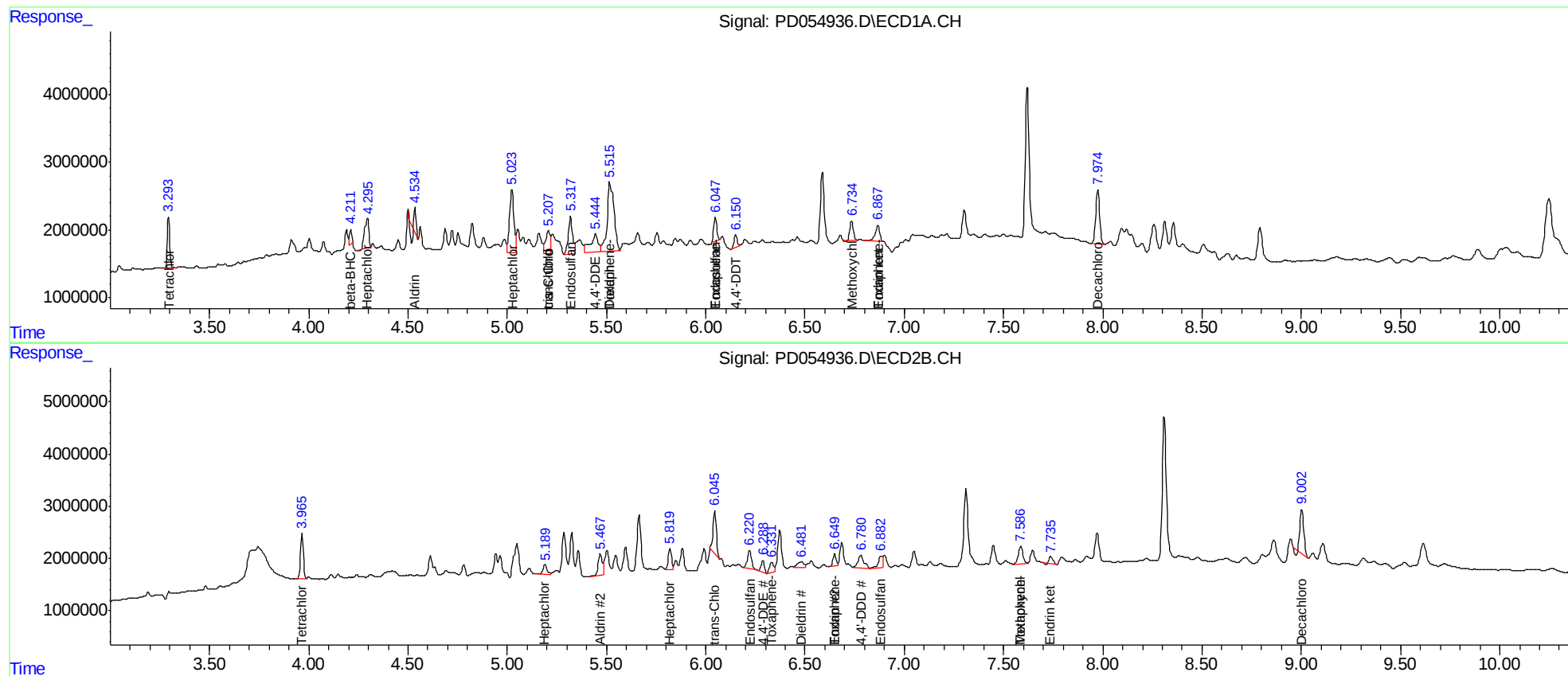
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

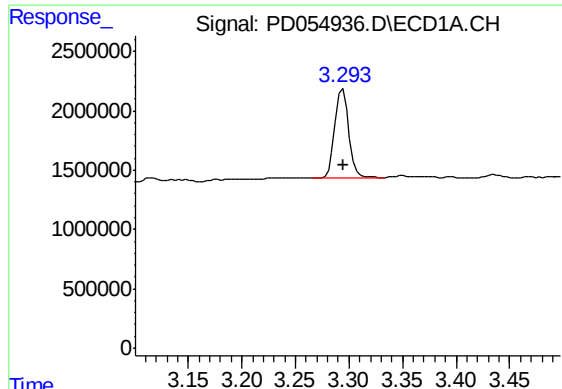
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
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ALS Vial : 41 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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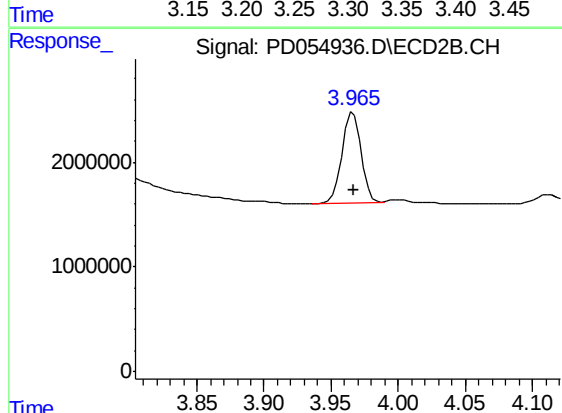




#1 Tetrachloro-m-xylene

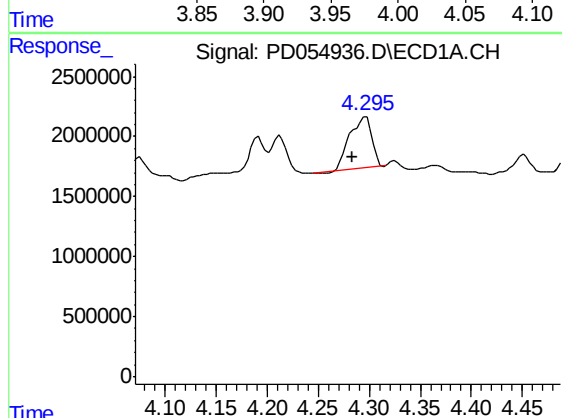
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 6730754
Conc: 8.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY4



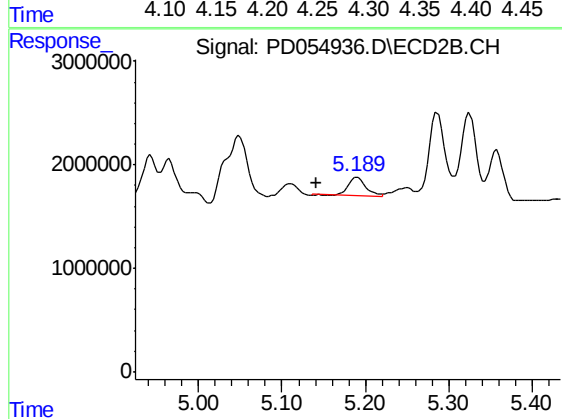
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 8605436
Conc: 8.39 ng/ml



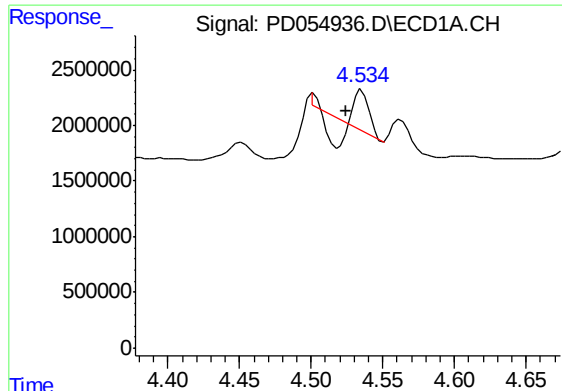
#4 Heptachlor

R.T.: 4.297 min
Delta R.T.: 0.013 min
Response: 6403792
Conc: 6.92 ng/ml



#4 Heptachlor

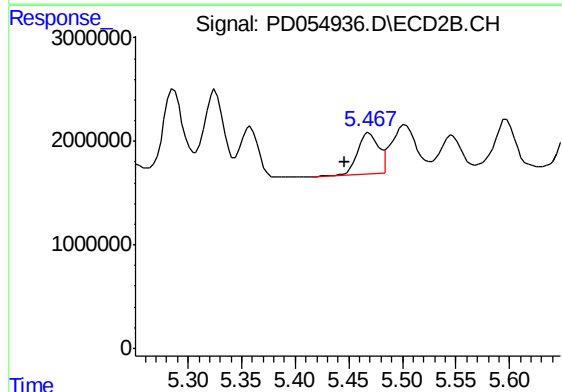
R.T.: 5.190 min
Delta R.T.: 0.048 min
Response: 2680618
Conc: 1.90 ng/ml



#5 Aldrin

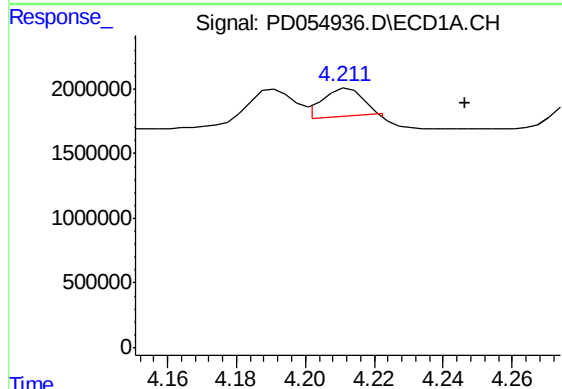
R.T.: 4.535 min
Delta R.T.: 0.011 min
Response: 900088
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY4



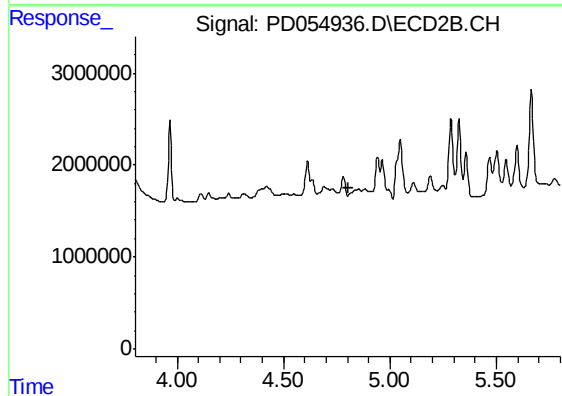
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.022 min
Response: 5250881
Conc: 3.97 ng/ml



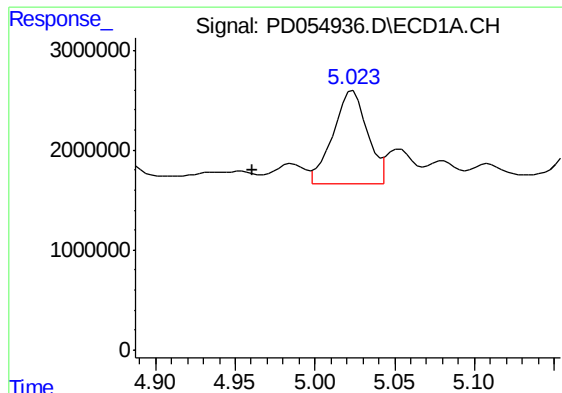
#6 beta-BHC

R.T.: 4.212 min
Delta R.T.: -0.034 min
Response: 1836374
Conc: 3.93 ng/ml



#6 beta-BHC

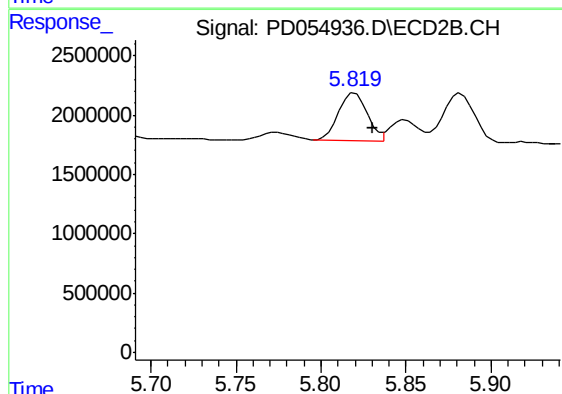
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

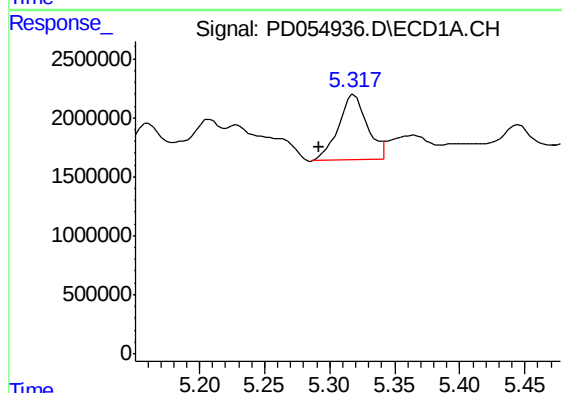
R.T.: 5.024 min
Delta R.T.: 0.063 min
Response: 14057892
Conc: 15.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY4



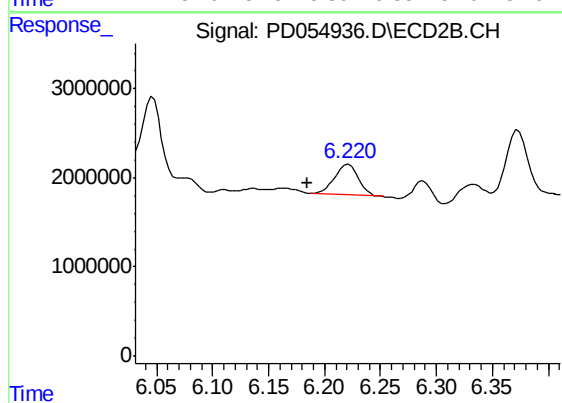
#8 Heptachlor epoxide

R.T.: 5.820 min
Delta R.T.: -0.011 min
Response: 4691082
Conc: 3.57 ng/ml



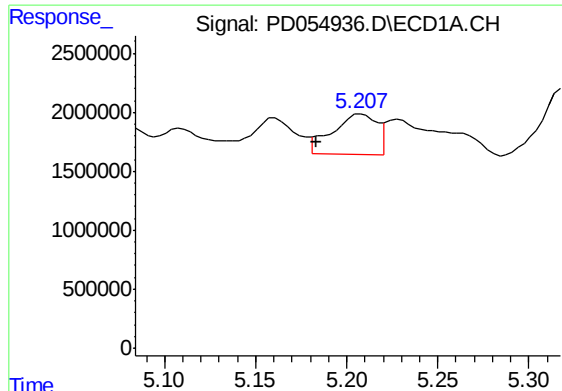
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: 0.027 min
Response: 8540697
Conc: 9.62 ng/ml



#9 Endosulfan I

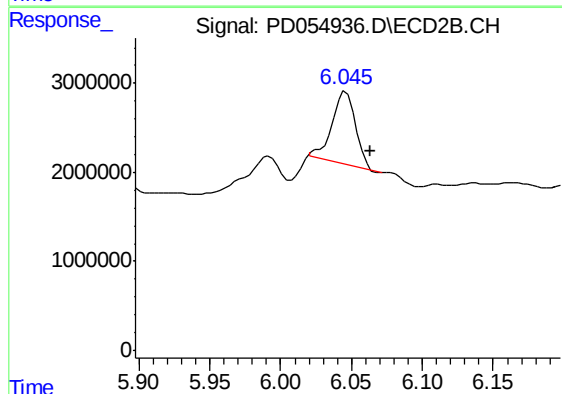
R.T.: 6.221 min
Delta R.T.: 0.036 min
Response: 4645250
Conc: 3.68 ng/ml



#10 trans-Chlordane

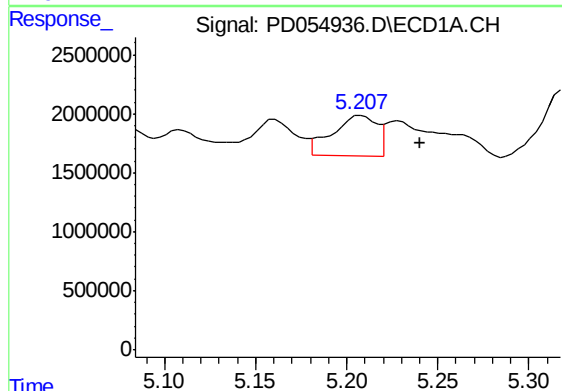
R.T.: 5.208 min
Delta R.T.: 0.025 min
Response: 5865112
Conc: 6.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY4



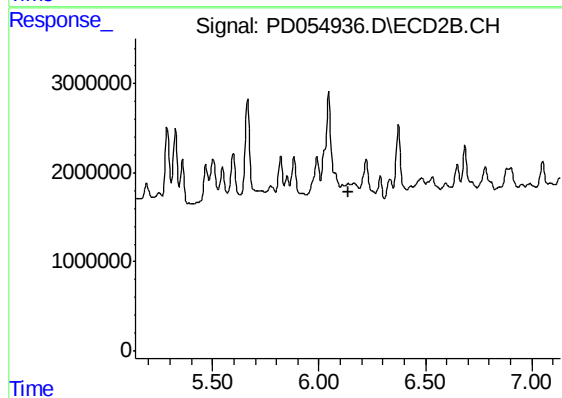
#10 trans-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.017 min
Response: 9430654
Conc: 6.96 ng/ml



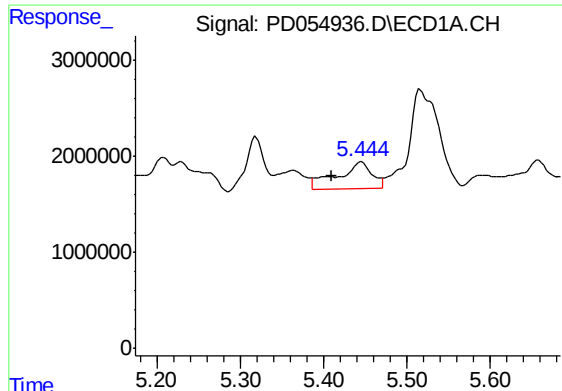
#11 cis-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.033 min
Response: 5865112
Conc: 6.41 ng/ml



#11 cis-Chlordane

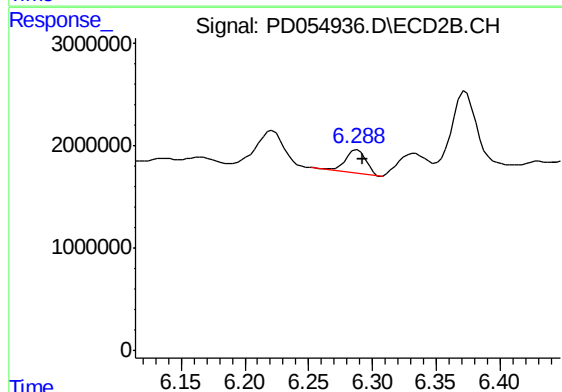
R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

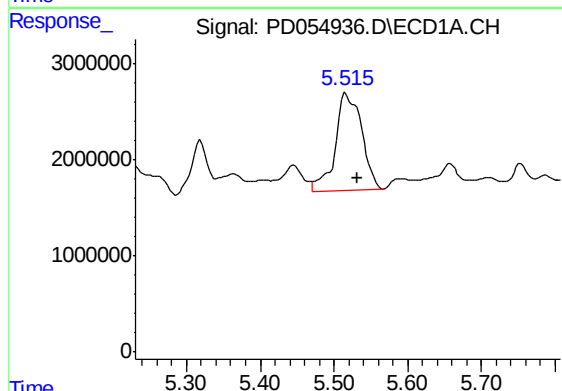
R.T.: 5.445 min
Delta R.T.: 0.035 min
Response: 7906215
Conc: 8.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY4



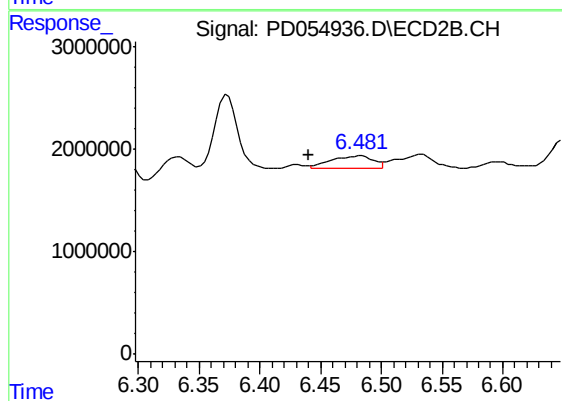
#12 4,4'-DDE

R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 2552832
Conc: 1.97 ng/ml



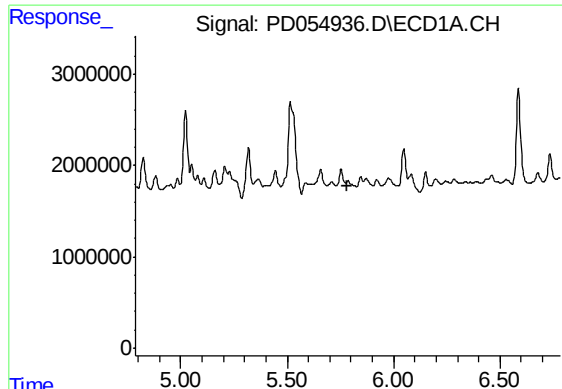
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: -0.016 min
Response: 25063091
Conc: 25.46 ng/ml



#13 Dieldrin

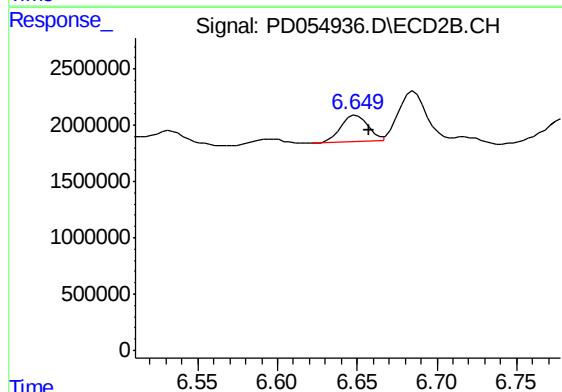
R.T.: 6.483 min
Delta R.T.: 0.042 min
Response: 2862333
Conc: 2.05 ng/ml



#14 Endrin

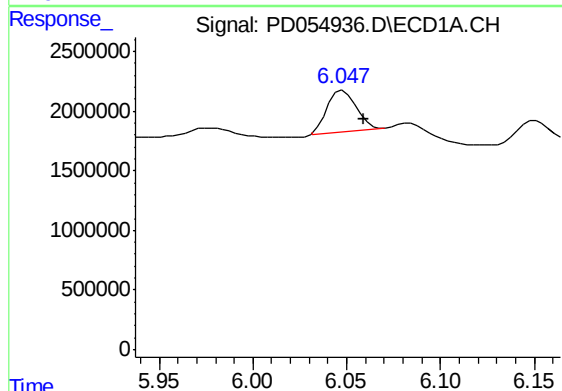
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESNY4



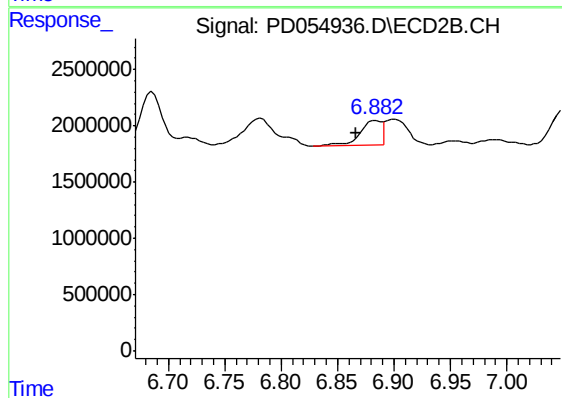
#14 Endrin

R.T.: 6.650 min
Delta R.T.: -0.008 min
Response: 2779183
Conc: 2.52 ng/ml



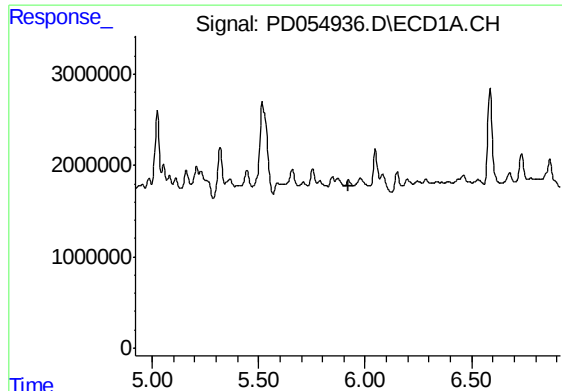
#15 Endosulfan II

R.T.: 6.048 min
Delta R.T.: -0.011 min
Response: 3754921
Conc: 4.31 ng/ml



#15 Endosulfan II

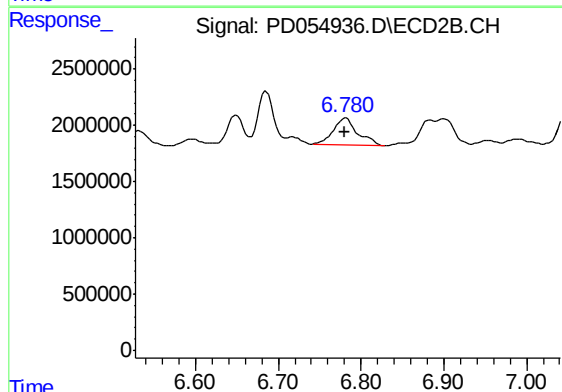
R.T.: 6.884 min
Delta R.T.: 0.018 min
Response: 3087225
Conc: 2.43 ng/ml



#16 4,4'-DDD

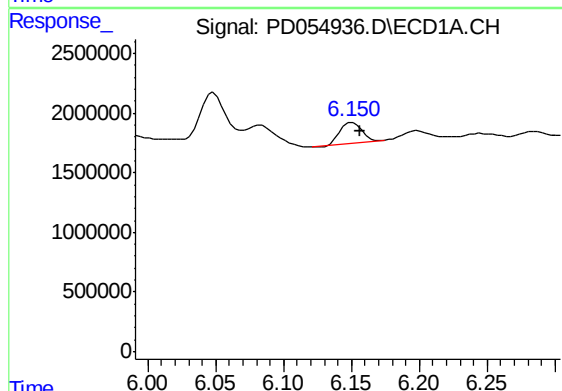
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESNY4



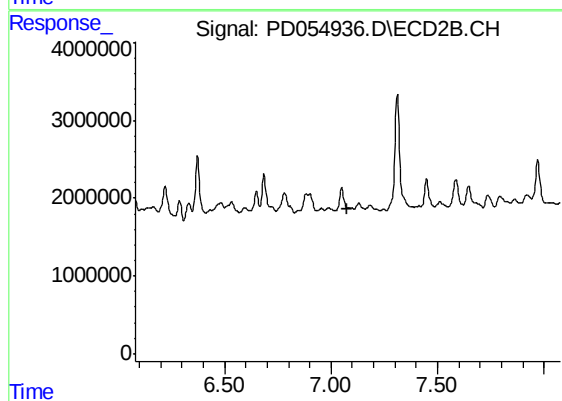
#16 4,4'-DDD

R.T.: 6.782 min
Delta R.T.: 0.002 min
Response: 4956674
Conc: 4.57 ng/ml



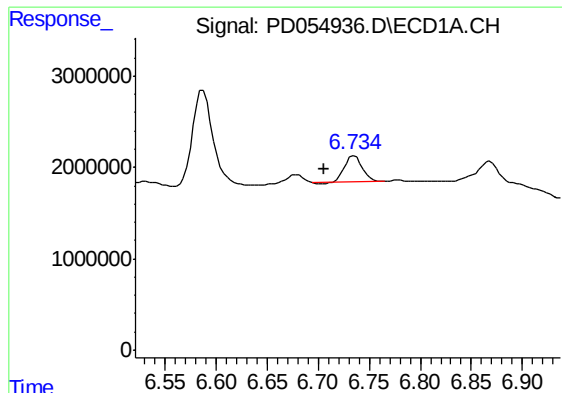
#17 4,4'-DDT

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 1917150
Conc: 2.88 ng/ml



#17 4,4'-DDT

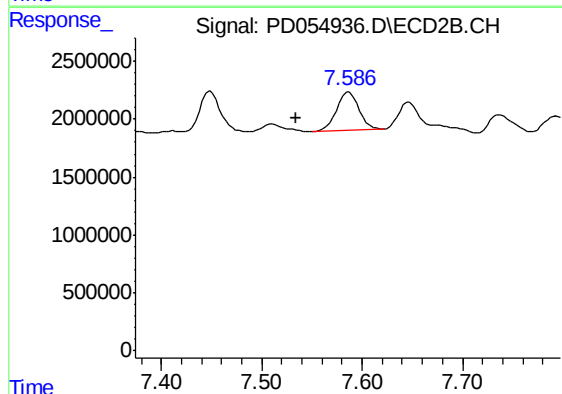
R.T.: 0.000 min
Exp R.T.: 7.078 min
Response: 0
Conc: N.D.



#20 Methoxychlor

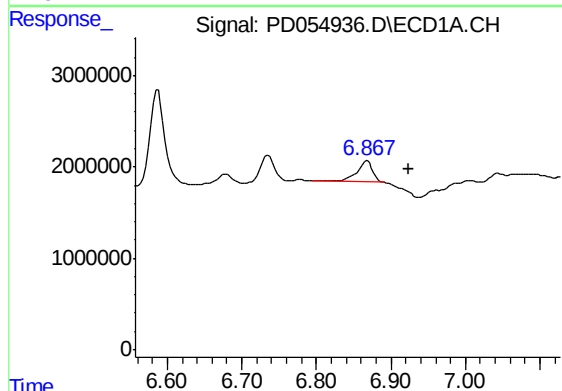
R.T.: 6.735 min
Delta R.T.: 0.030 min
Response: 3360429
Conc: 9.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY4



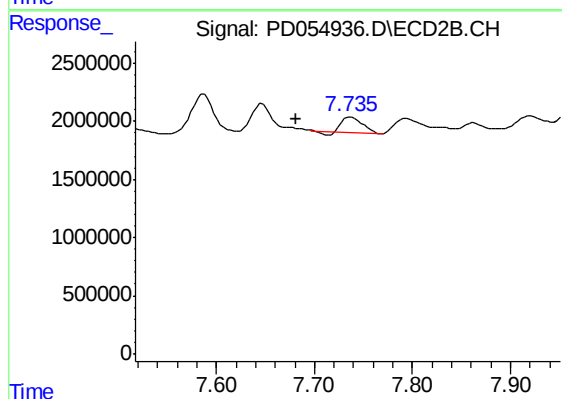
#20 Methoxychlor

R.T.: 7.587 min
Delta R.T.: 0.053 min
Response: 5114650
Conc: 8.20 ng/ml



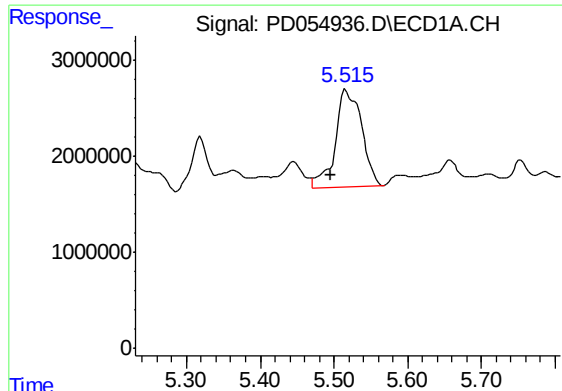
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: -0.056 min
Response: 3574117
Conc: 3.96 ng/ml



#21 Endrin ketone

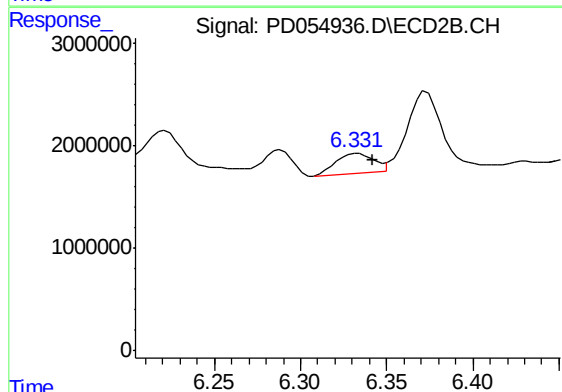
R.T.: 7.737 min
Delta R.T.: 0.056 min
Response: 1847064
Conc: 1.40 ng/ml



#22 Toxaphene-1

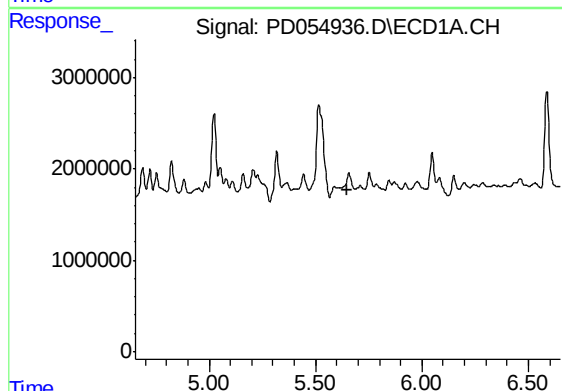
R.T.: 5.516 min
Delta R.T.: 0.020 min
Response: 25063091
Conc: 4480.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY4



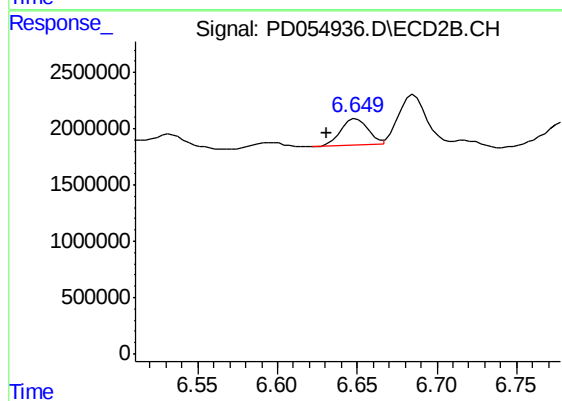
#22 Toxaphene-1

R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 2924725
Conc: 445.21 ng/ml



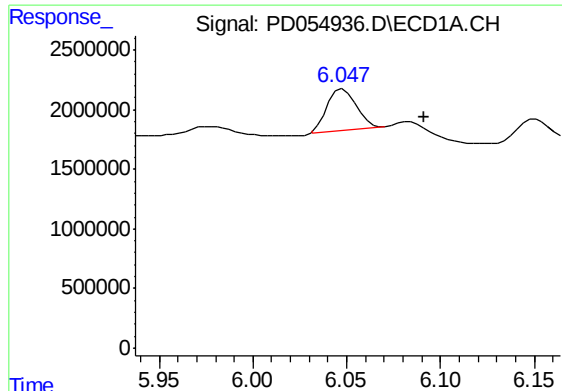
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

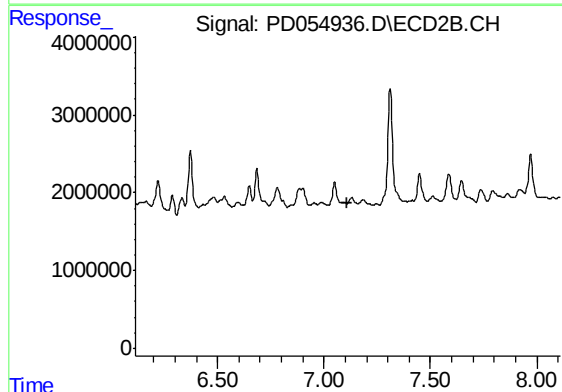
R.T.: 6.650 min
Delta R.T.: 0.019 min
Response: 2779183
Conc: 328.82 ng/ml



#25 Toxaphene-4

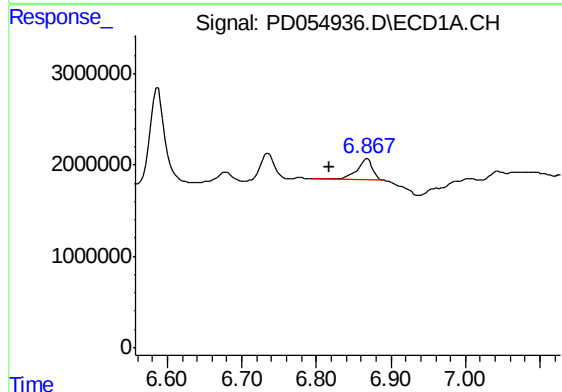
R.T.: 6.048 min
Delta R.T.: -0.043 min
Response: 3754921
Conc: 248.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY4



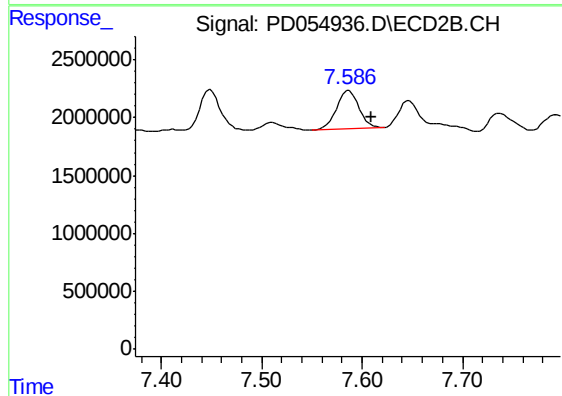
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



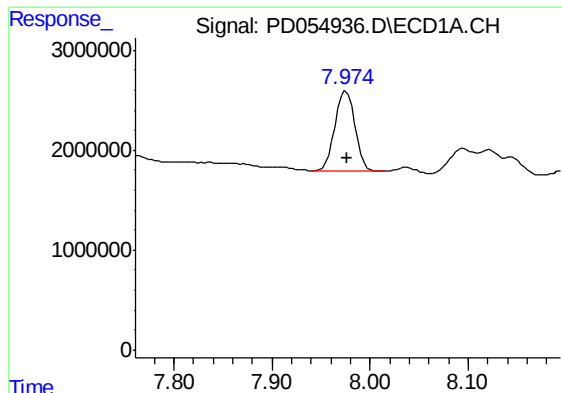
#26 Toxaphene-5

R.T.: 6.868 min
Delta R.T.: 0.052 min
Response: 3574117
Conc: 193.22 ng/ml



#26 Toxaphene-5

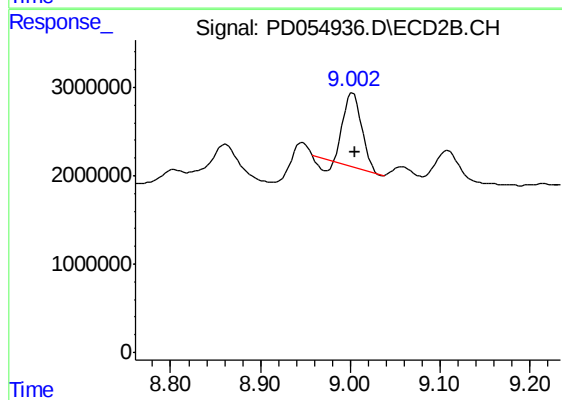
R.T.: 7.587 min
Delta R.T.: -0.023 min
Response: 5114650
Conc: 311.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.001 min
Response: 11376053
Conc: 13.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY4



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.002 min
Response: 11343148
Conc: 9.74 ng/ml