

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091224\
 Data File : PD085047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 14:18
 Operator : AR\AJ
 Sample : P3878-22MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:50:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

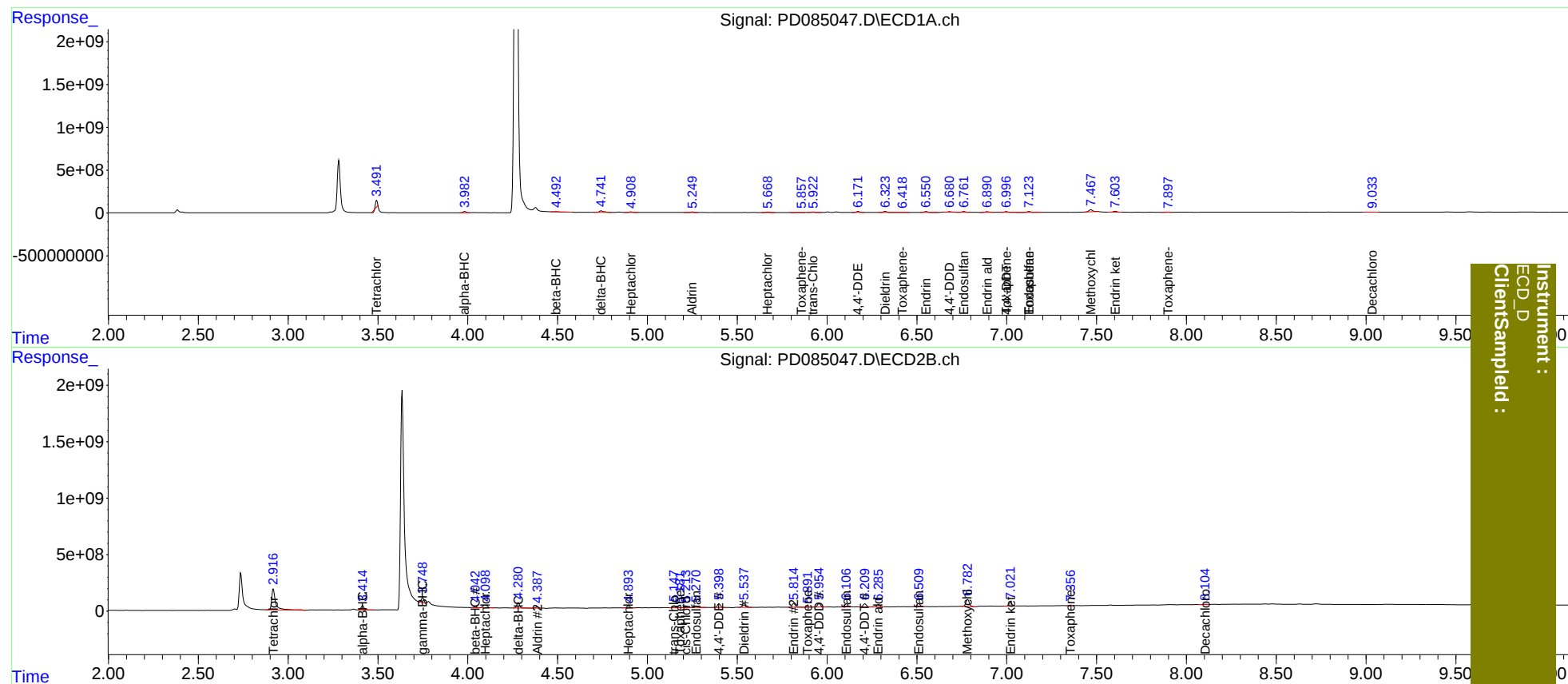
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493f	2.918	445.2E6	2883.6E6	440.196	814.841 #
27)	SA Decachlor...	9.035	8.105	12268150	25881959	9.393	7.443
Target Compounds							
2)	A alpha-BHC	3.983	3.415	179.8E6	413.4E6	105.783	81.543
3)	MA gamma-BHC...	0.000	3.749	0	404.5E6	N.D.	83.471
4)	MA Heptachlor	4.909	4.098	79108985	371.6E6	51.416	87.282 #
5)	MB Aldrin	5.250	4.388	83921389	131.1E6	52.472	29.525 #
6)	B beta-BHC	4.493	4.043	8926685	103.1E6	12.289	47.553 #
7)	B delta-BHC	4.742	4.281	295.6E6	539.8E6	180.233	108.742 #
8)	B Heptachlo...	5.669	4.895	77394886	218.4E6	51.892	51.564
9)	A Endosulfan I	6.053	5.271	-89706	122.2E6	N.D.	31.879
10)	B trans-Chl...	5.923	5.149	80395252	231.9E6	57.003	56.388
11)	B cis-Chlor...	6.053f	5.214	-89706	205.6E6	N.D.	49.005
12)	B 4,4'-DDE	6.173	5.399	146.2E6	384.4E6	117.190	98.008
13)	MA Dieldrin	6.325	5.538	158.3E6	413.5E6	107.283	96.256
14)	MA Endrin	6.551	5.815	151.8E6	421.9E6	134.523	113.966
15)	B Endosulfa...	6.762	6.107	104.1E6	327.6E6	78.877	88.363
16)	A 4,4'-DDD	6.682	5.956	68540126	380.7E6	69.418	112.172 #
17)	MA 4,4'-DDT	6.997	6.211	106.2E6	347.0E6	118.675	108.487
18)	B Endrin al...	6.891	6.286	117.6E6	263.3E6	130.173	92.229 #
19)	B Endosulfa...	7.125	6.511	151.2E6	329.4E6	131.208	92.228 #
20)	A Methoxychlor	7.468	6.783	379.9E6	842.9E6	729.245	509.507 #
21)	B Endrin ke...	7.604	7.022	144.0E6	390.7E6	117.809	88.721
22)	Toxaphene-1	5.858	5.182	4253945	12575074	1009.269	495.985 #
23)	Toxaphene-2	6.420	5.499	9602139	-13344840	652.835	N.D. #
24)	Toxaphene-3	6.997	5.893	106.2E6	32173020	3100.540	1363.474 #
25)	Toxaphene-4	7.125	0.000	151.2E6	0	5874.266	N.D. #
26)	Toxaphene-5	7.898	7.358	10712040	30495084	568.605	741.355 #

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

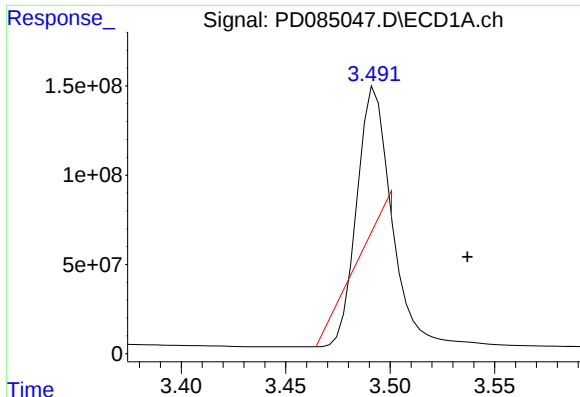
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091224\
Data File : PD085047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 14:18
Operator : AR\AJ
Sample : P3878-22MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:50:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 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



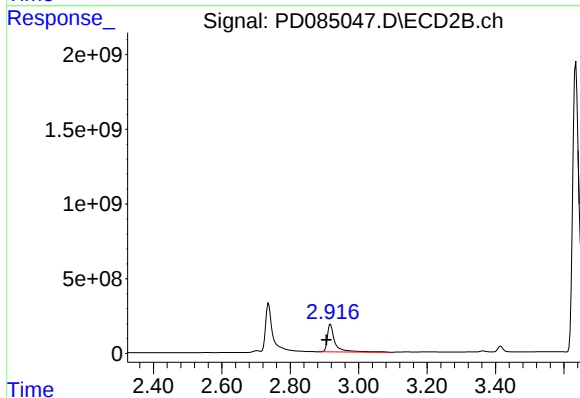
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

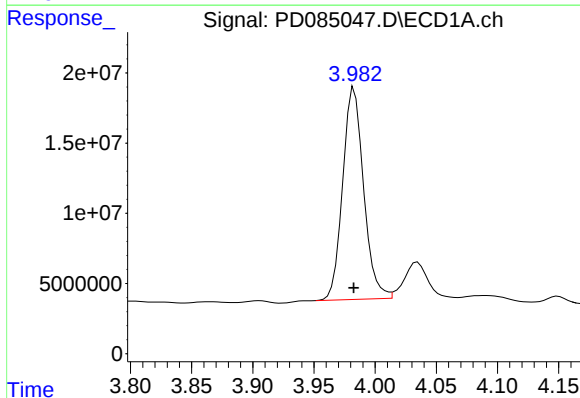
R.T.: 3.493 min
Delta R.T.: -0.044 min
Response: 445215429
Conc: 440.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



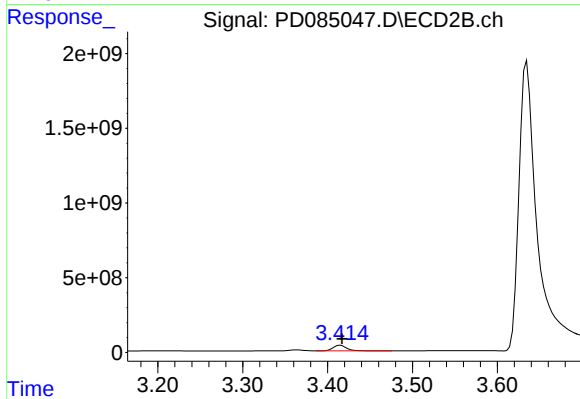
#1 Tetrachloro-m-xylene

R.T.: 2.918 min
Delta R.T.: 0.012 min
Response: 2883566829
Conc: 814.84 ng/ml



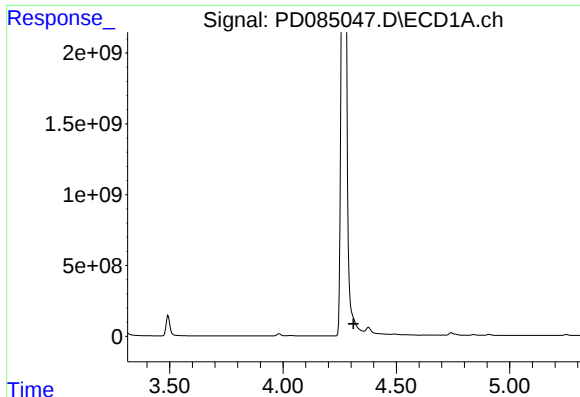
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 179847473
Conc: 105.78 ng/ml



#2 alpha-BHC

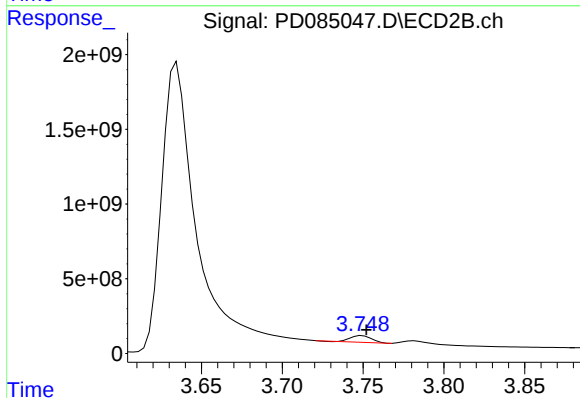
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 413442533
Conc: 81.54 ng/ml



#3 gamma-BHC (Lindane)

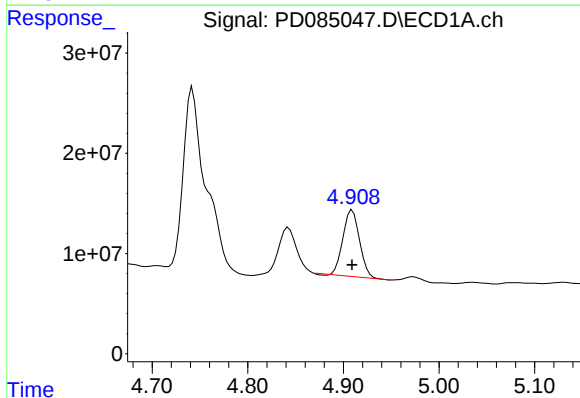
R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



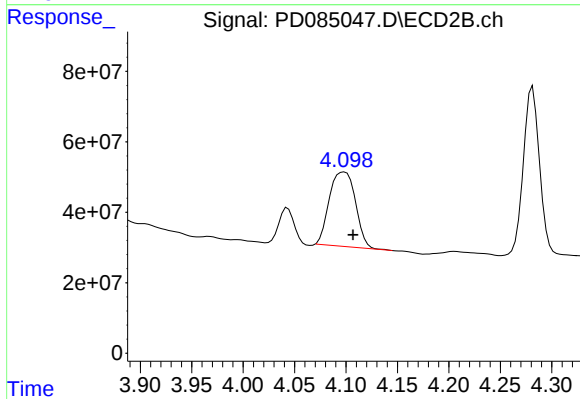
#3 gamma-BHC (Lindane)

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 404485148
Conc: 83.47 ng/ml



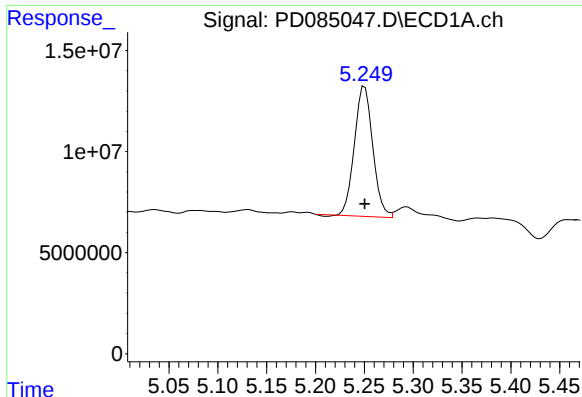
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 79108985
Conc: 51.42 ng/ml



#4 Heptachlor

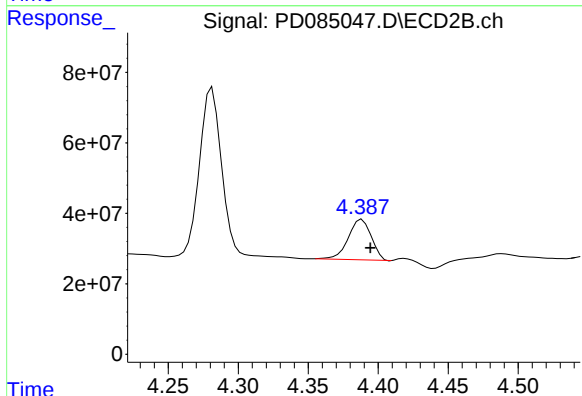
R.T.: 4.098 min
Delta R.T.: -0.008 min
Response: 371566376
Conc: 87.28 ng/ml



#5 Aldrin

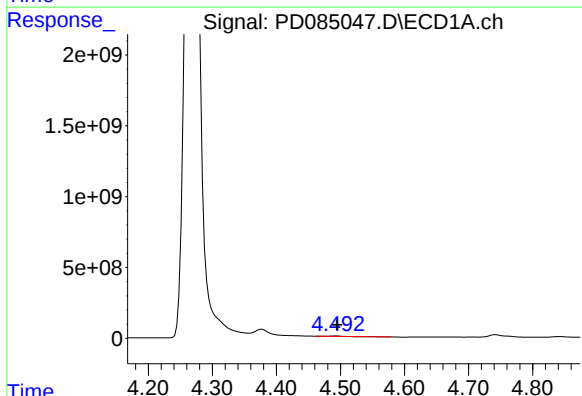
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 83921389
Conc: 52.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



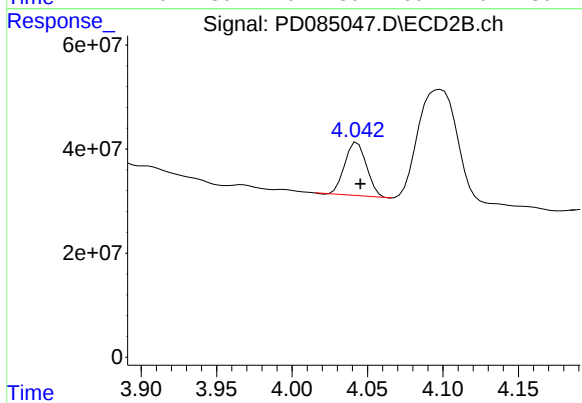
#5 Aldrin

R.T.: 4.388 min
Delta R.T.: -0.006 min
Response: 131128003
Conc: 29.53 ng/ml



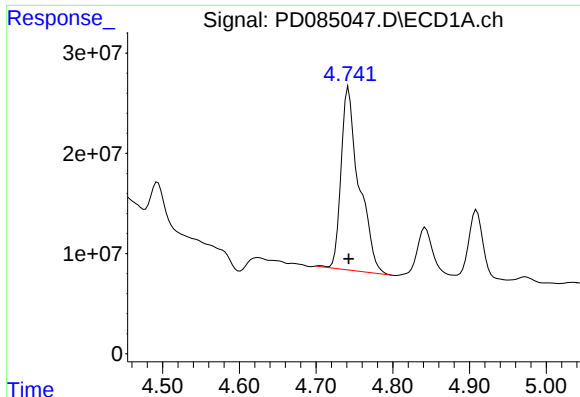
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 8926685
Conc: 12.29 ng/ml



#6 beta-BHC

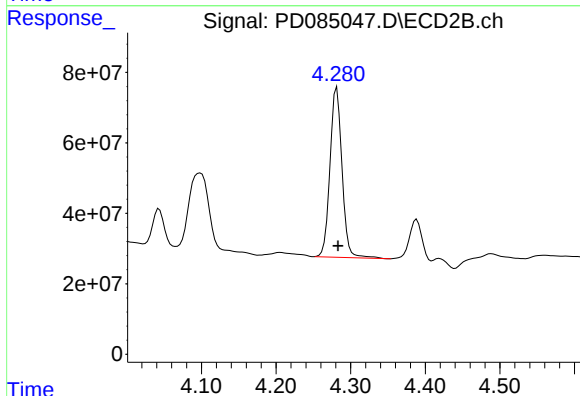
R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 103092276
Conc: 47.55 ng/ml



#7 delta-BHC

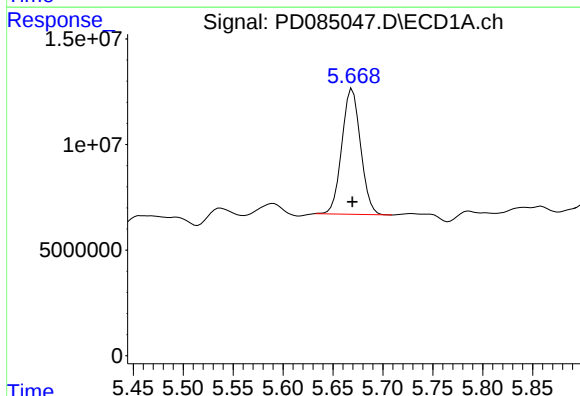
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 295583754
Conc: 180.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



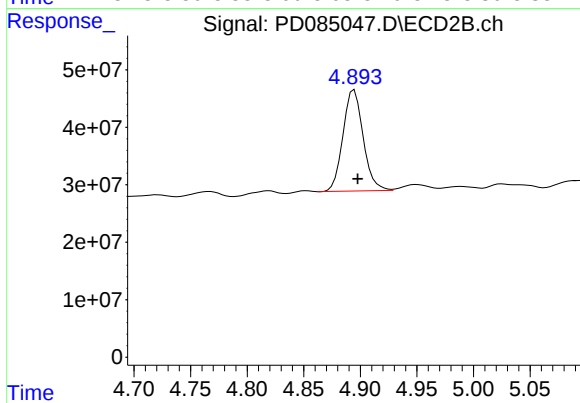
#7 delta-BHC

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 539811847
Conc: 108.74 ng/ml



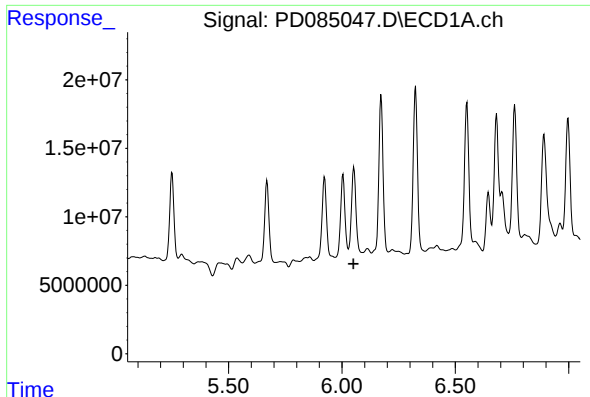
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 77394886
Conc: 51.89 ng/ml



#8 Heptachlor epoxide

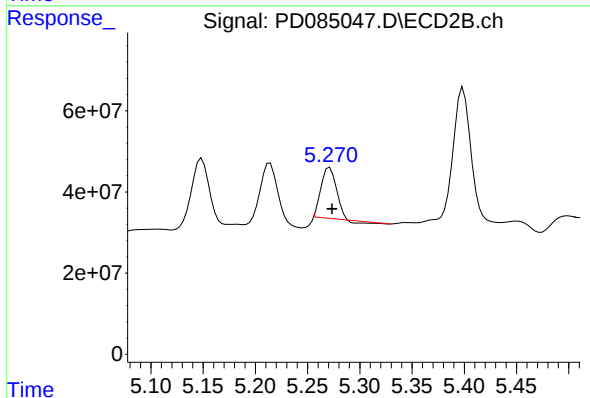
R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 218388020
Conc: 51.56 ng/ml



#9 Endosulfan I

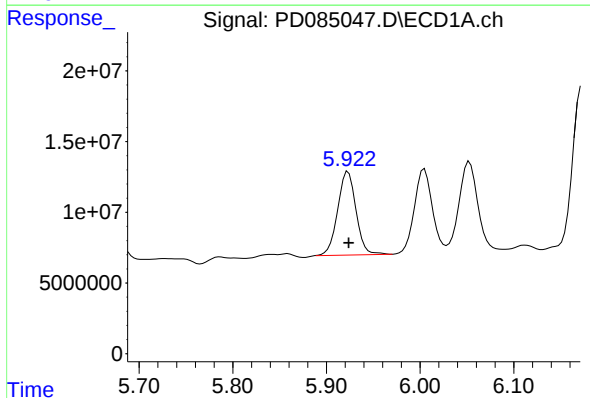
R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: -89706
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



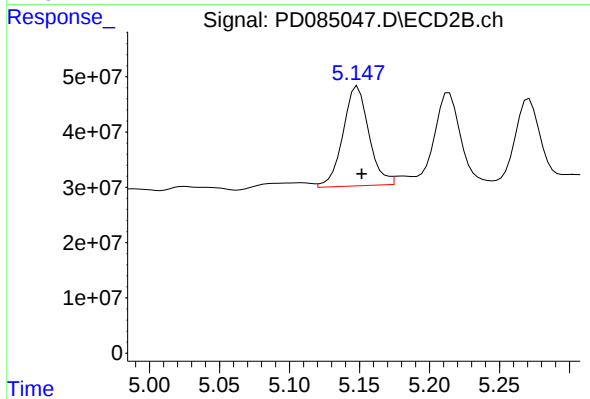
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 122202156
Conc: 31.88 ng/ml



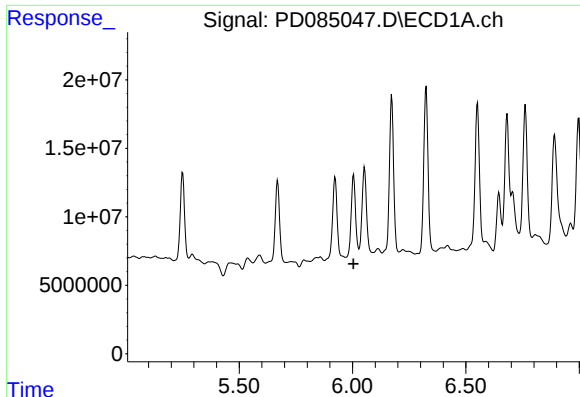
#10 trans-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 80395252
Conc: 57.00 ng/ml



#10 trans-Chlordane

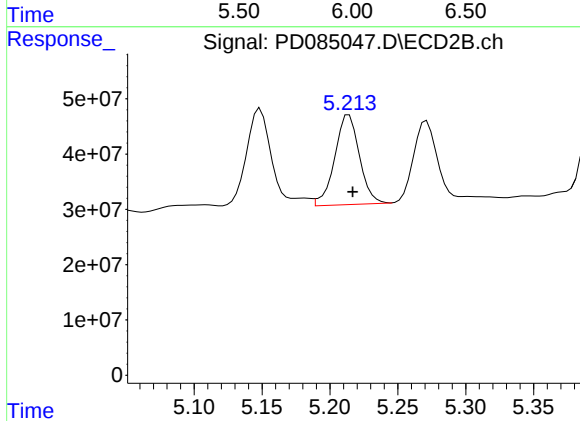
R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 231931702
Conc: 56.39 ng/ml



#11 cis-Chlordane

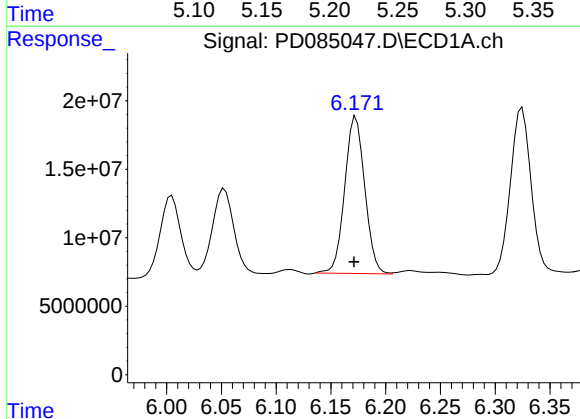
R.T.: 6.053 min
Delta R.T.: 0.048 min
Response: -89706
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



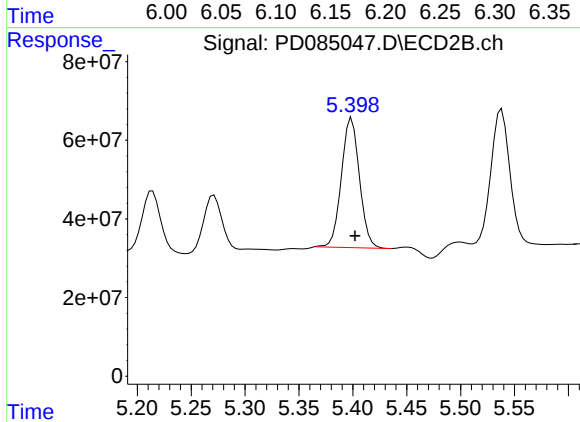
#11 cis-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 205607036
Conc: 49.01 ng/ml



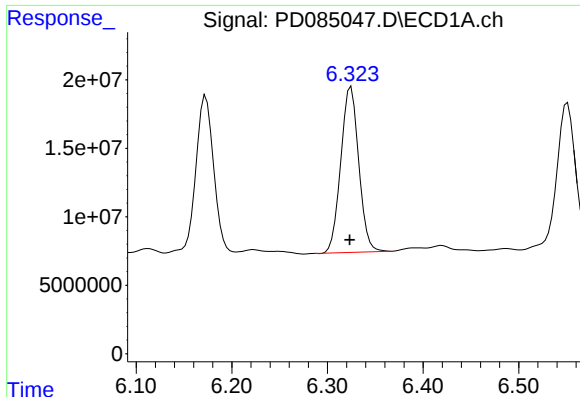
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 146188842
Conc: 117.19 ng/ml



#12 4,4'-DDE

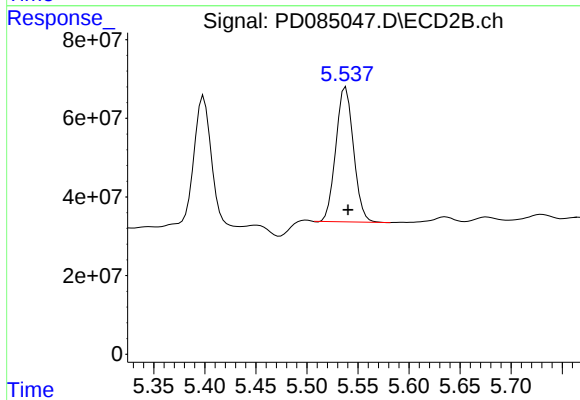
R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 384446541
Conc: 98.01 ng/ml



#13 Dieldrin

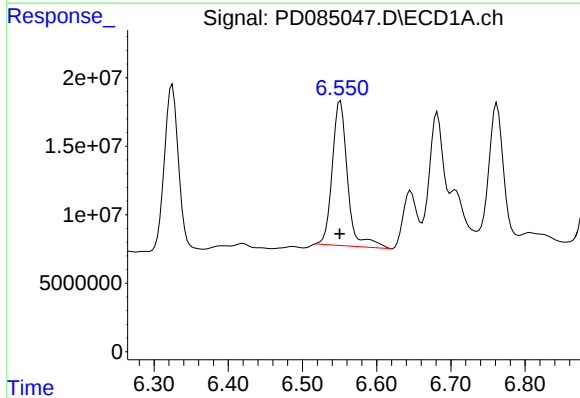
R.T.: 6.325 min
Delta R.T.: 0.001 min
Response: 158253399
Conc: 107.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



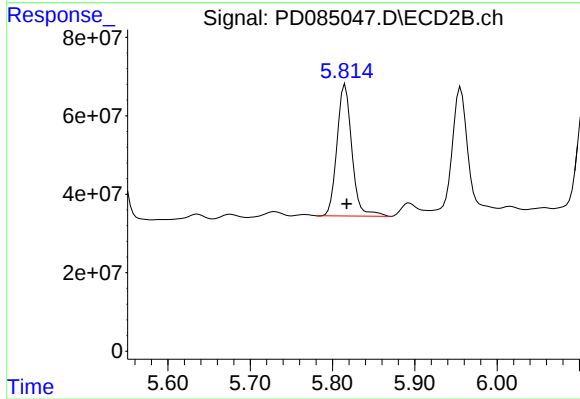
#13 Dieldrin

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 413532285
Conc: 96.26 ng/ml



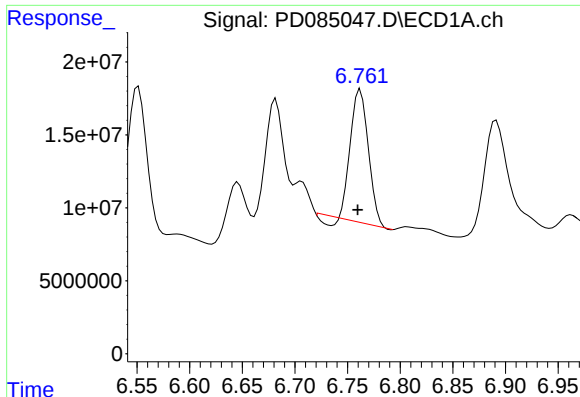
#14 Endrin

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 151789563
Conc: 134.52 ng/ml



#14 Endrin

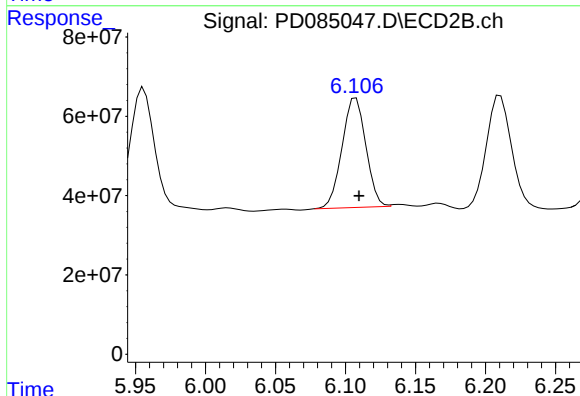
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 421939575
Conc: 113.97 ng/ml



#15 Endosulfan II

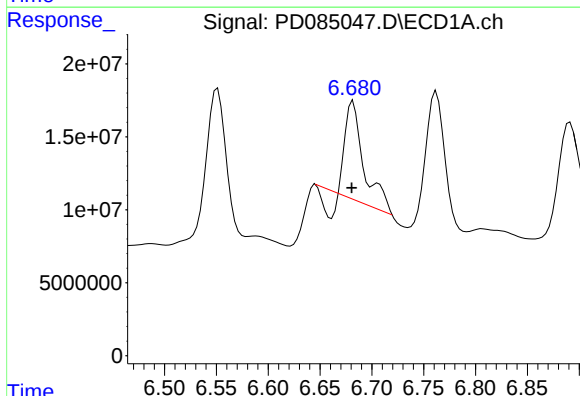
R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 104119846
Conc: 78.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



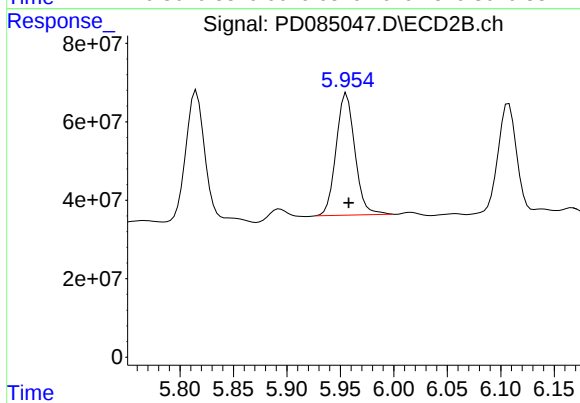
#15 Endosulfan II

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 327627374
Conc: 88.36 ng/ml



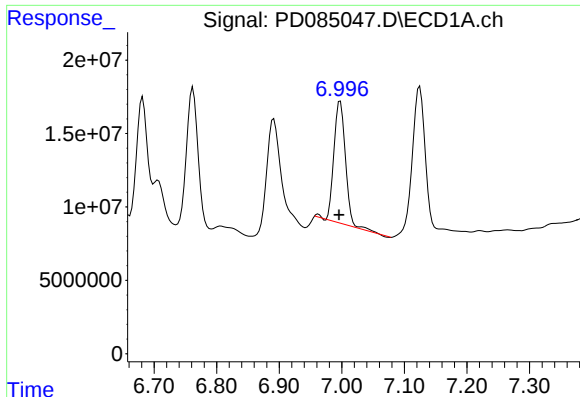
#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: 0.001 min
Response: 68540126
Conc: 69.42 ng/ml



#16 4,4'-DDD

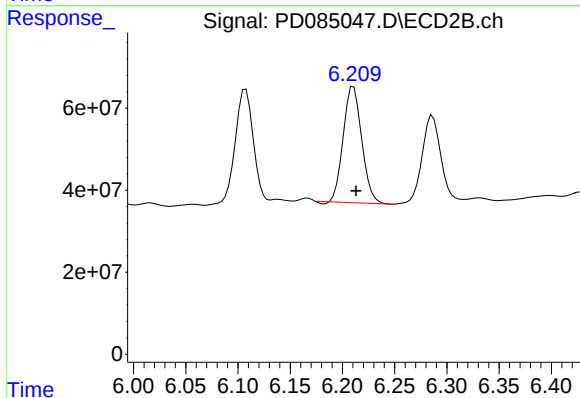
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 380665053
Conc: 112.17 ng/ml



#17 4,4'-DDT

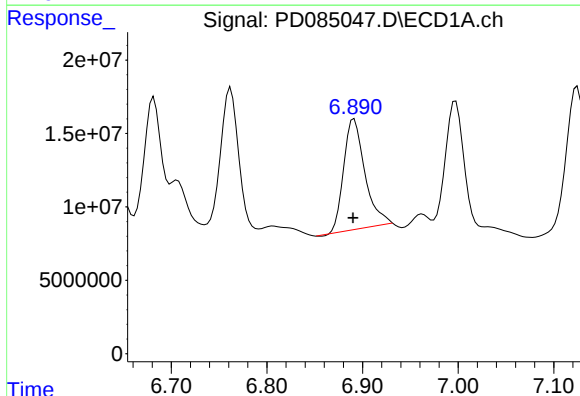
R.T.: 6.997 min
Delta R.T.: 0.002 min
Response: 106229290
Conc: 118.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



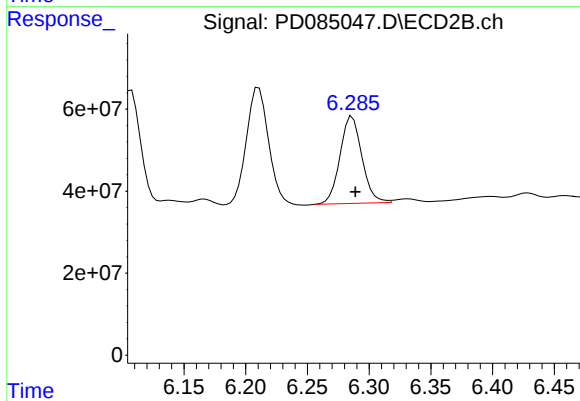
#17 4,4'-DDT

R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 347042234
Conc: 108.49 ng/ml



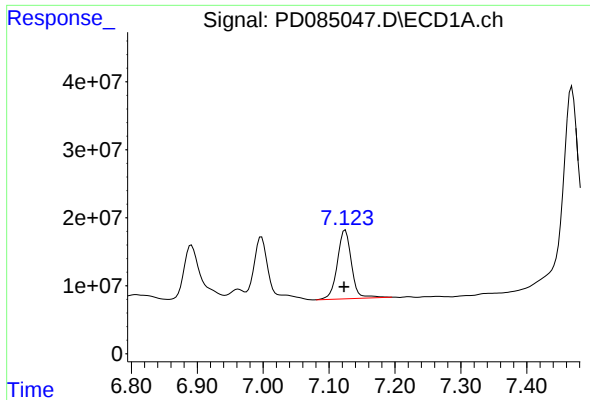
#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: 0.001 min
Response: 117559606
Conc: 130.17 ng/ml



#18 Endrin aldehyde

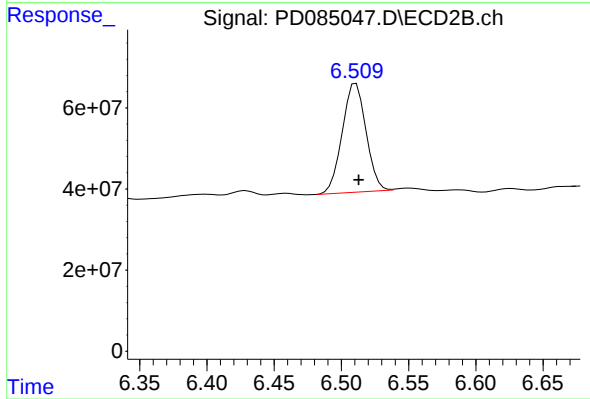
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 263333747
Conc: 92.23 ng/ml



#19 Endosulfan Sulfate

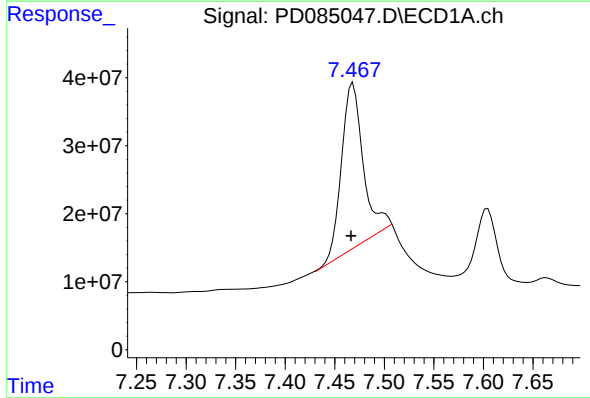
R.T.: 7.125 min
Delta R.T.: 0.002 min
Response: 151152331
Conc: 131.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



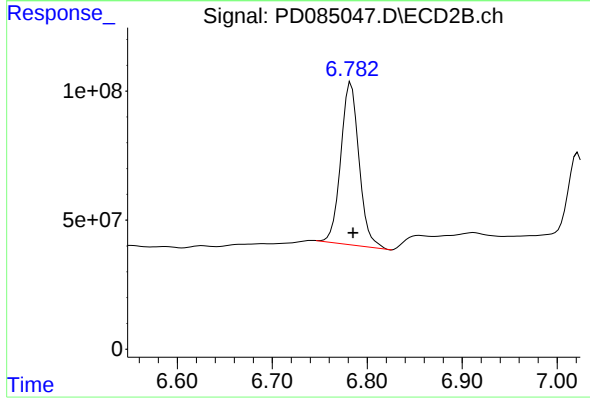
#19 Endosulfan Sulfate

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 329394422
Conc: 92.23 ng/ml



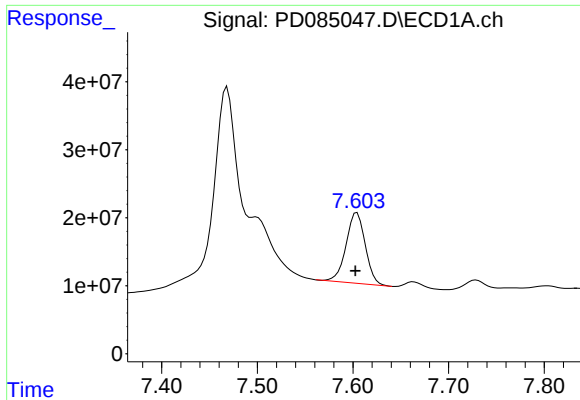
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 379874462
Conc: 729.25 ng/ml



#20 Methoxychlor

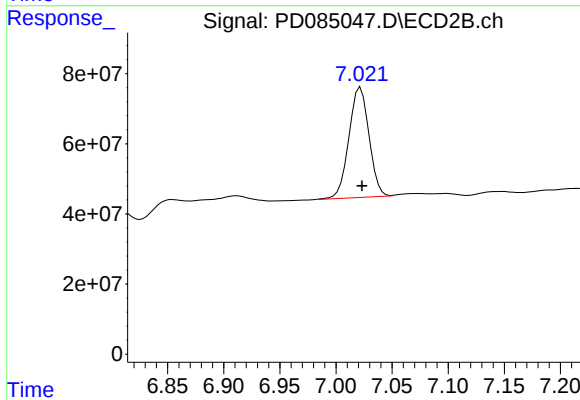
R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 842860545
Conc: 509.51 ng/ml



#21 Endrin ketone

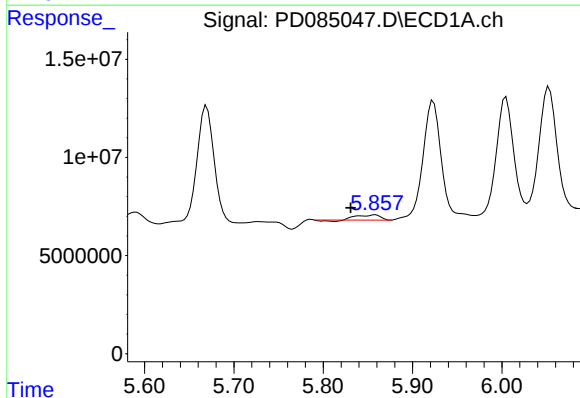
R.T.: 7.604 min
Delta R.T.: 0.002 min
Response: 144037564
Conc: 117.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



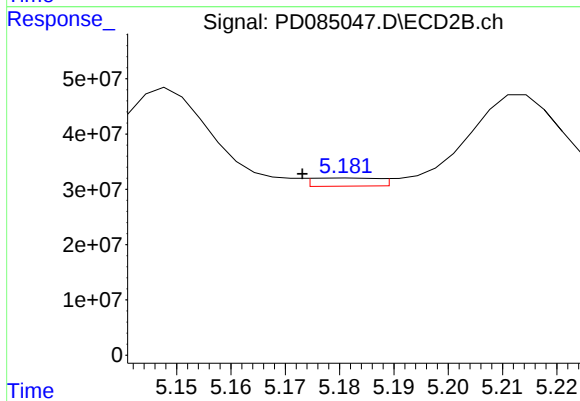
#21 Endrin ketone

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 390652772
Conc: 88.72 ng/ml



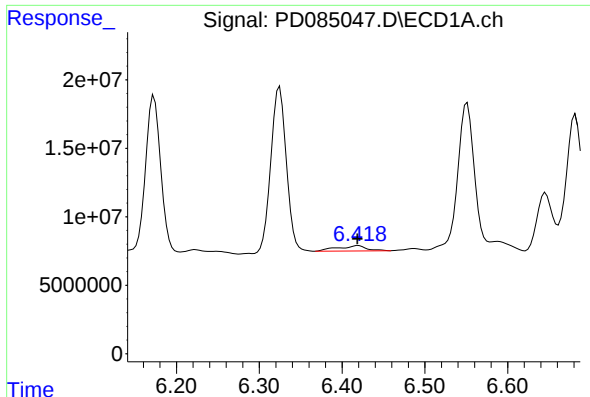
#22 Toxaphene-1

R.T.: 5.858 min
Delta R.T.: 0.027 min
Response: 4253945
Conc: 1009.27 ng/ml



#22 Toxaphene-1

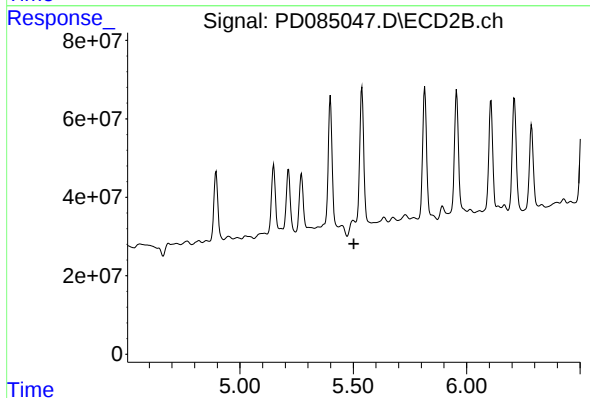
R.T.: 5.182 min
Delta R.T.: 0.009 min
Response: 12575074
Conc: 495.98 ng/ml



#23 Toxaphene-2

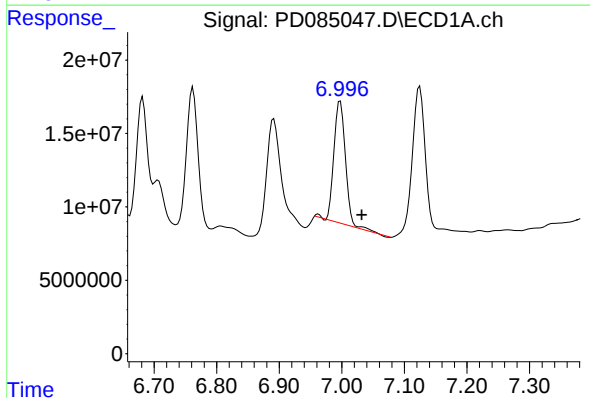
R.T.: 6.420 min
Delta R.T.: 0.001 min
Response: 9602139
Conc: 652.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



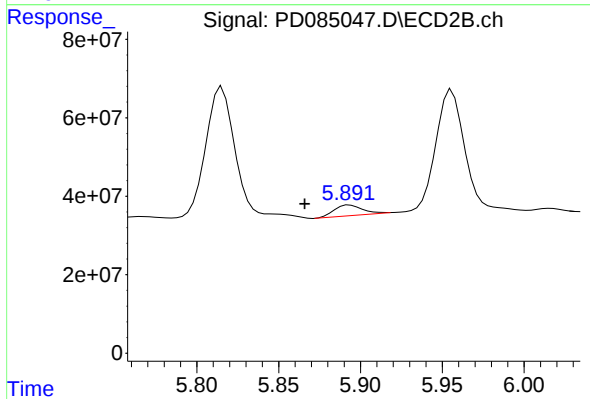
#23 Toxaphene-2

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: -13344840
Conc: N.D.



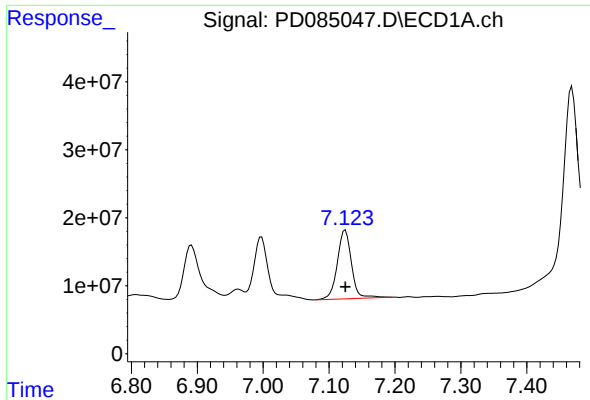
#24 Toxaphene-3

R.T.: 6.997 min
Delta R.T.: -0.035 min
Response: 106229290
Conc: 3100.54 ng/ml



#24 Toxaphene-3

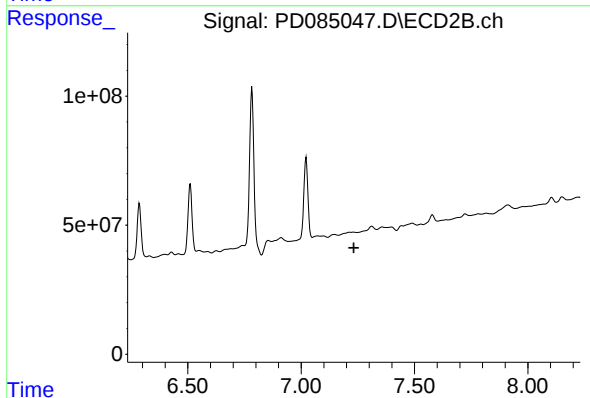
R.T.: 5.893 min
Delta R.T.: 0.027 min
Response: 32173020
Conc: 1363.47 ng/ml



#25 Toxaphene-4

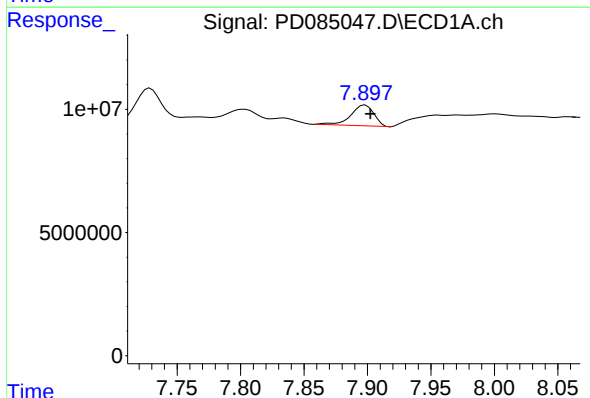
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 151152331
Conc: 5874.27 ng/m

Instrument :
ECD_D
ClientSampleId :



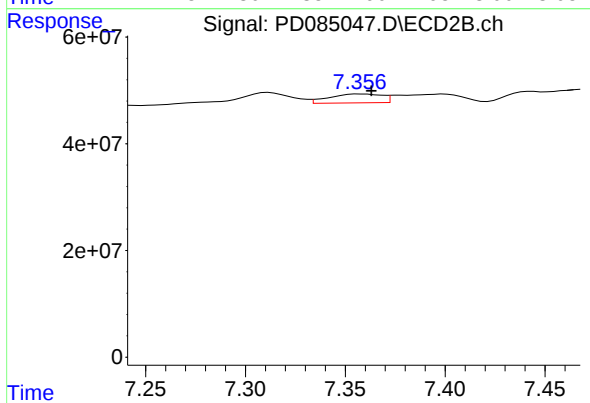
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



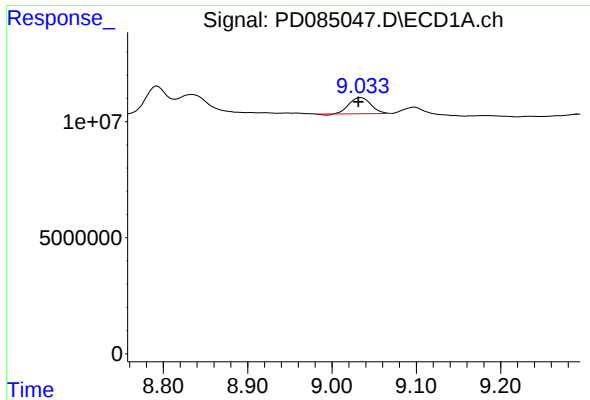
#26 Toxaphene-5

R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 10712040
Conc: 568.60 ng/ml



#26 Toxaphene-5

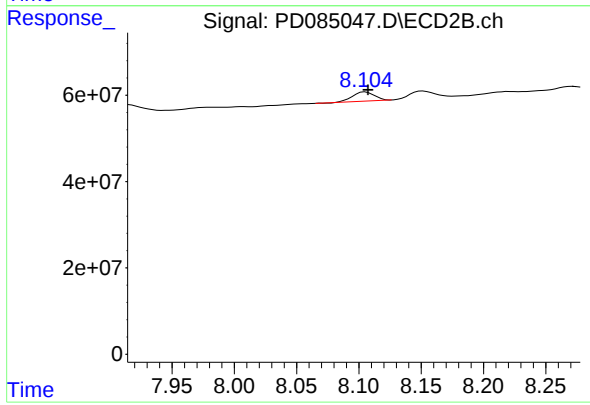
R.T.: 7.358 min
Delta R.T.: -0.005 min
Response: 30495084
Conc: 741.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.003 min
Response: 12268150
Conc: 9.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 25881959
Conc: 7.44 ng/ml