

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112823\
 Data File : PD079862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2023 17:41
 Operator : AR\AJ
 Sample : 05456-07MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:03:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 2023
 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

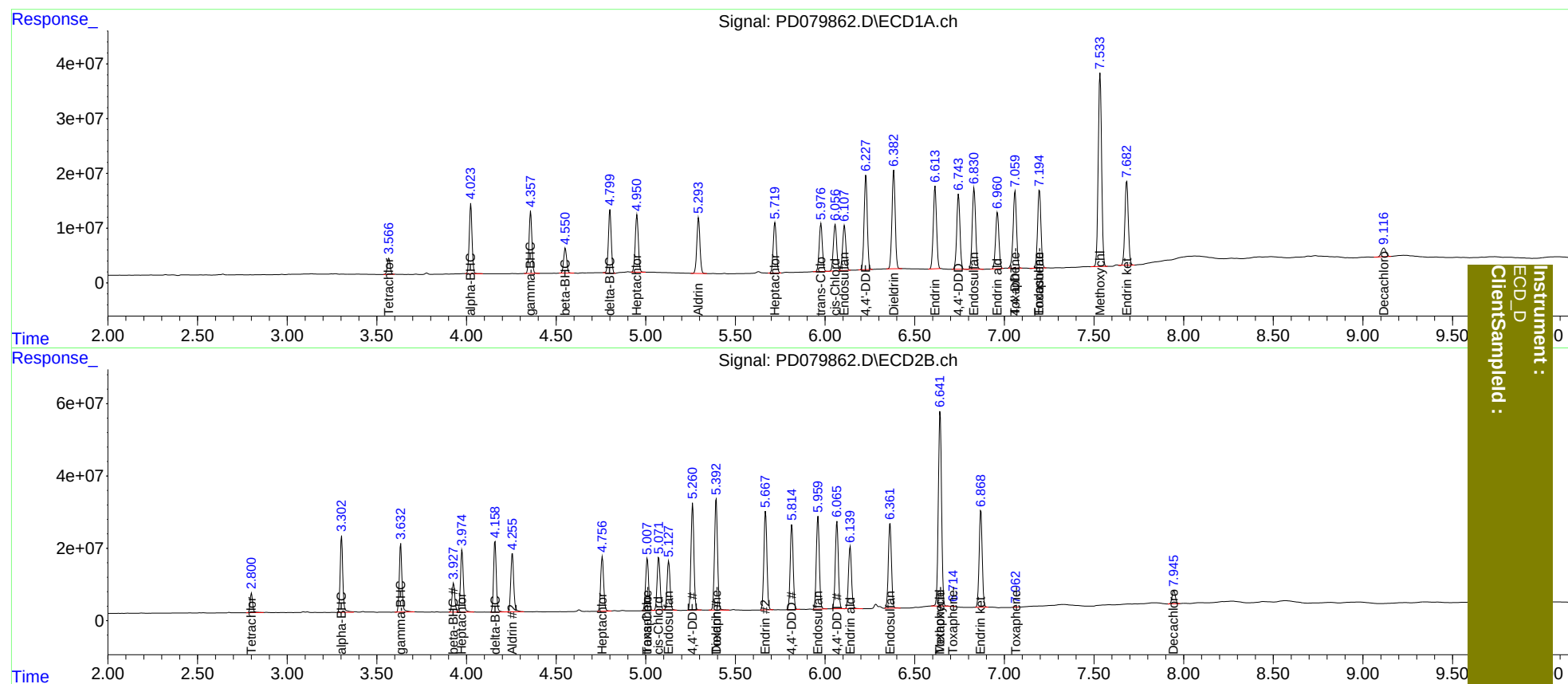
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.801	31867659	53318420	21.822	23.311
2)	SA Decachlor...	9.117	7.946	28118414	46177243	15.845	19.341
Target Compounds							
2)	A alpha-BHC	4.024	3.304	137.0E6	215.9E6	55.298	59.537
3)	MA gamma-BHC...	4.358	3.633	124.4E6	195.7E6	52.671	56.963
4)	MA Heptachlor	4.951	3.976	125.6E6	193.6E6	50.152	58.031
5)	MB Aldrin	5.295	4.256	122.8E6	187.4E6	52.385	57.602
6)	B beta-BHC	4.552	3.928	52855635	84442457	48.679	51.563
7)	B delta-BHC	4.801	4.160	129.6E6	205.0E6	52.020	57.384
8)	B Heptachlo...	5.721	4.758	112.8E6	173.5E6	50.865	56.102
9)	A Endosulfan I	6.108	5.128	103.1E6	156.2E6	49.888	56.346
10)	B trans-Chl...	5.977	5.009	107.6E6	168.8E6	50.573	56.861
11)	B cis-Chlor...	6.057	5.072	109.5E6	168.5E6	50.267	55.511
12)	B 4,4'-DDE	6.228	5.262	211.1E6	335.8E6	106.924	119.911
13)	MA Dieldrin	6.383	5.393	226.4E6	362.4E6	102.900	113.802
14)	MA Endrin	6.614	5.668	190.7E6	319.9E6	104.541	116.813
15)	B Endosulfa...	6.831	5.961	192.7E6	302.2E6	101.316	116.373
16)	A 4,4'-DDD	6.745	5.815	171.3E6	269.5E6	105.755	114.479
17)	MA 4,4'-DDT	7.060	6.067	185.4E6	283.9E6	108.840	118.199
18)	B Endrin al...	6.962	6.140	132.6E6	205.6E6	88.974	101.612
19)	B Endosulfa...	7.196	6.363	184.7E6	280.8E6	99.176	113.006
20)	A Methoxychlor	7.534	6.642	462.7E6	671.1E6	501.906	522.076
21)	B Endrin ke...	7.683	6.869	202.3E6	319.1E6	103.535	112.258
22)	Toxaphene-1	0.000	5.009	0	168.8E6	N.D.	10095.295
23)	Toxaphene-2	0.000	5.393	0	362.4E6	N.D.	21564.002
24)	Toxaphene-3	7.060f	6.642	185.4E6	671.1E6	3301.888	11653.516 #
25)	Toxaphene-4	7.196	6.715f	184.7E6	1024666	4405.065	13.018 #
26)	Toxaphene-5	7.627	7.063	-37721	776761	N.D.	23.264

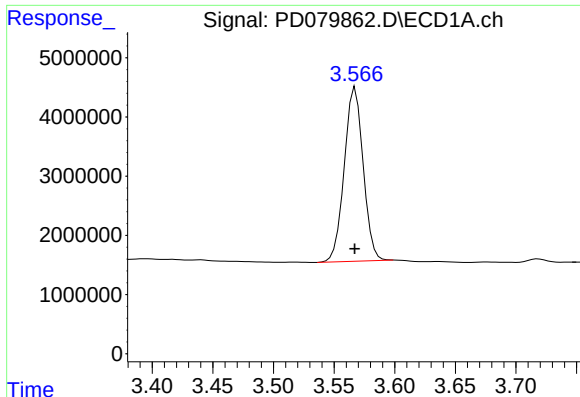
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112823\
Data File : PD079862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2023 17:41
Operator : AR\AJ
Sample : 05456-07MS
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ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 28 20:03:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
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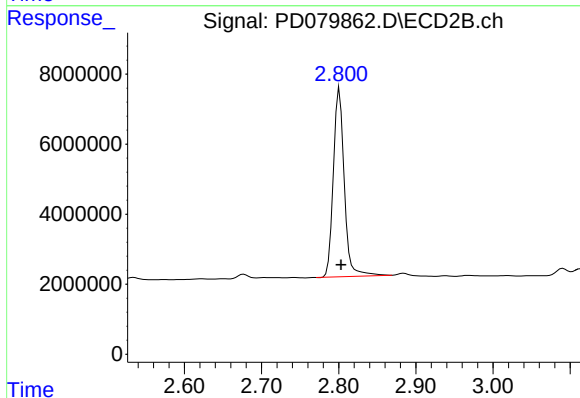




#1 Tetrachloro-m-xylene

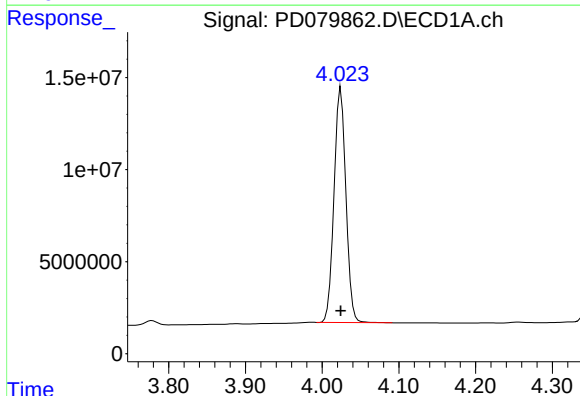
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 31867659
Conc: 21.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



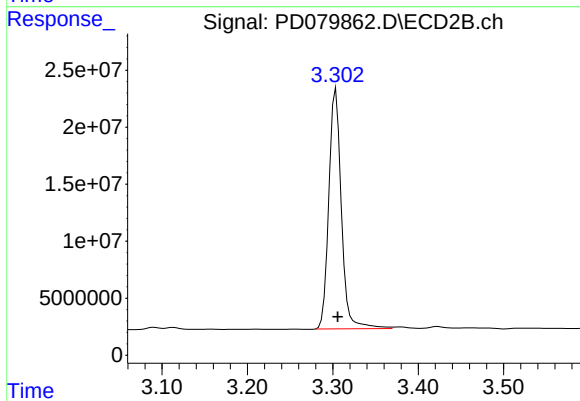
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: -0.002 min
Response: 53318420
Conc: 23.31 ng/ml



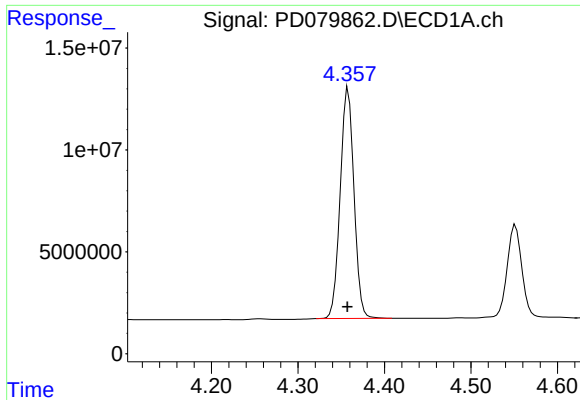
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 137008577
Conc: 55.30 ng/ml



#2 alpha-BHC

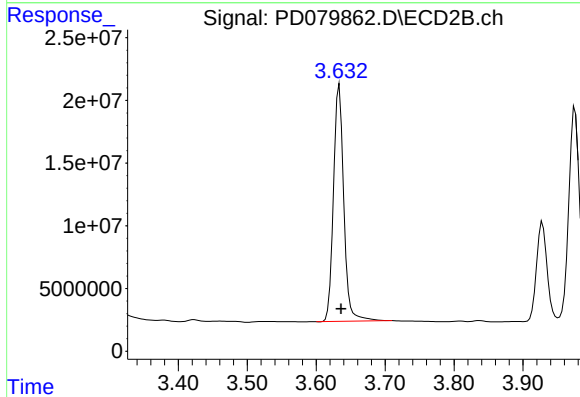
R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 215871110
Conc: 59.54 ng/ml



#3 gamma-BHC (Lindane)

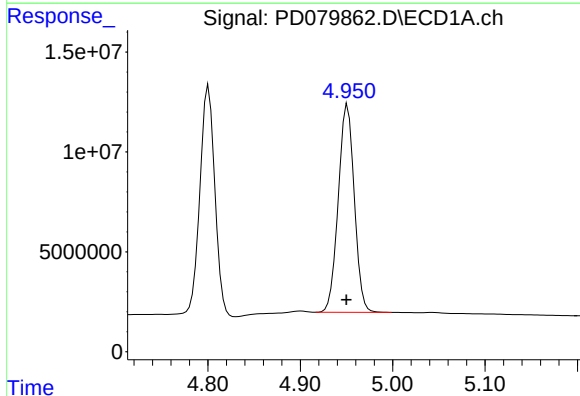
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 124442526
Conc: 52.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



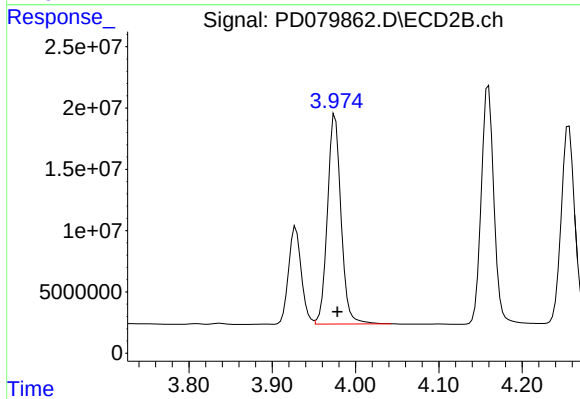
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: -0.002 min
Response: 195697455
Conc: 56.96 ng/ml



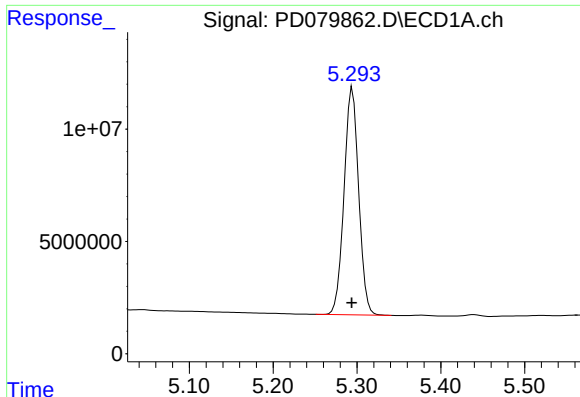
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.001 min
Response: 125613913
Conc: 50.15 ng/ml



#4 Heptachlor

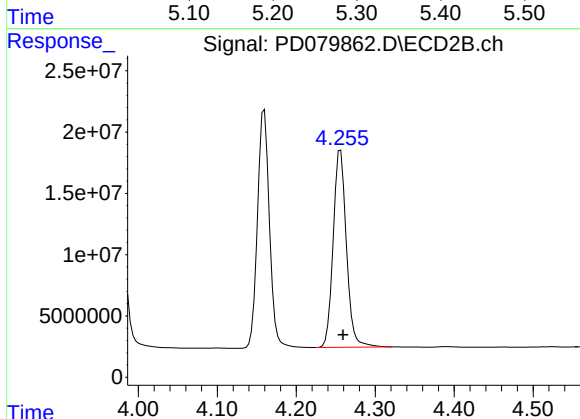
R.T.: 3.976 min
Delta R.T.: -0.003 min
Response: 193604039
Conc: 58.03 ng/ml



#5 Aldrin

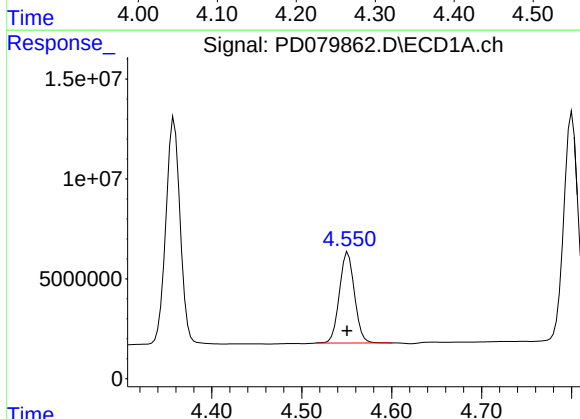
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 122842104
Conc: 52.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



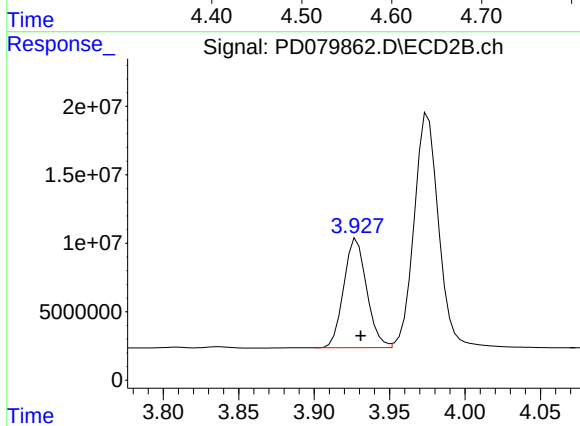
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 187427848
Conc: 57.60 ng/ml



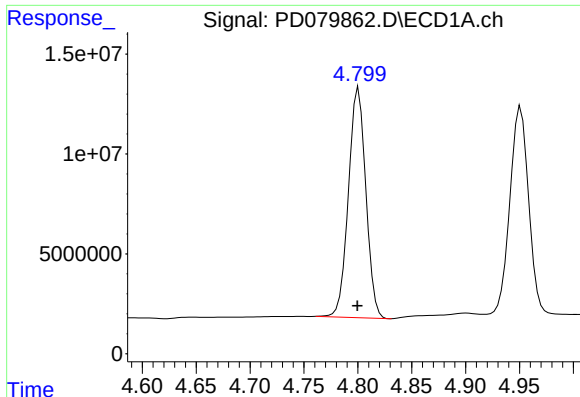
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 52855635
Conc: 48.68 ng/ml



#6 beta-BHC

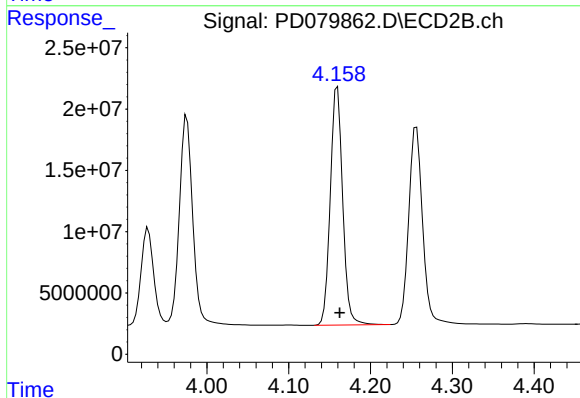
R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 84442457
Conc: 51.56 ng/ml



#7 delta-BHC

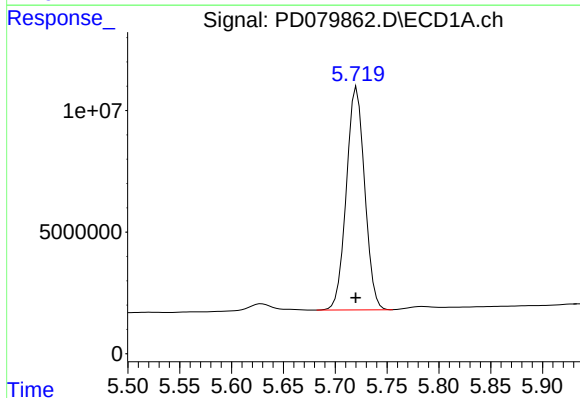
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 129631544
Conc: 52.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



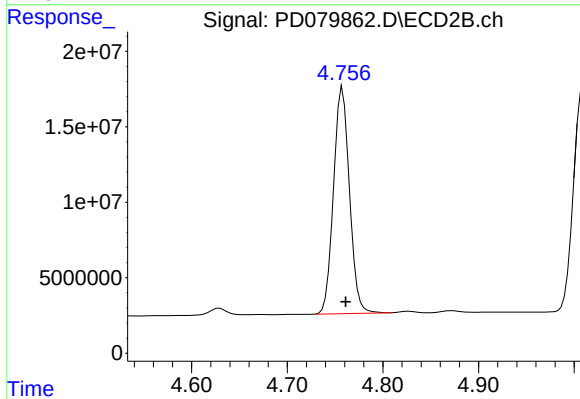
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: -0.003 min
Response: 205028571
Conc: 57.38 ng/ml



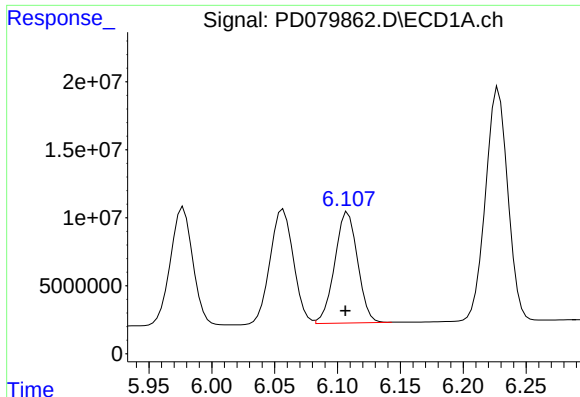
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 112764527
Conc: 50.87 ng/ml



#8 Heptachlor epoxide

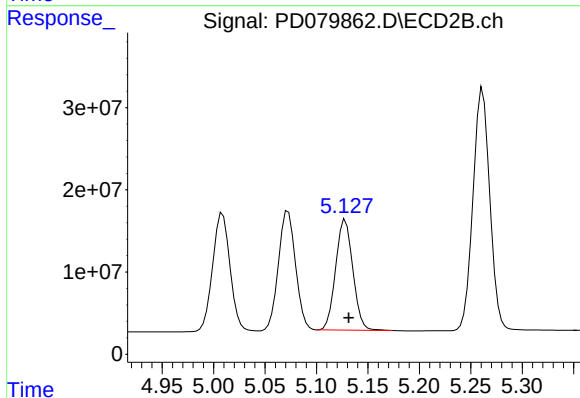
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 173526457
Conc: 56.10 ng/ml



#9 Endosulfan I

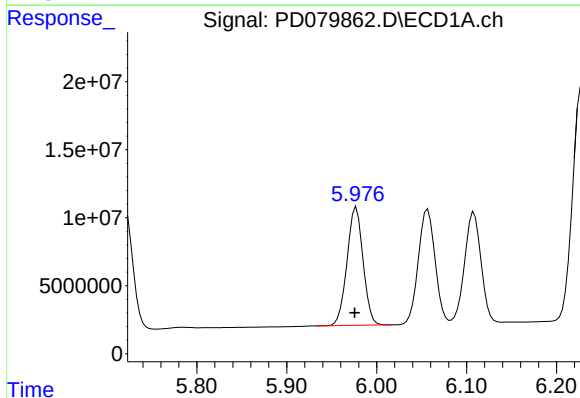
R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 103129413
Conc: 49.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



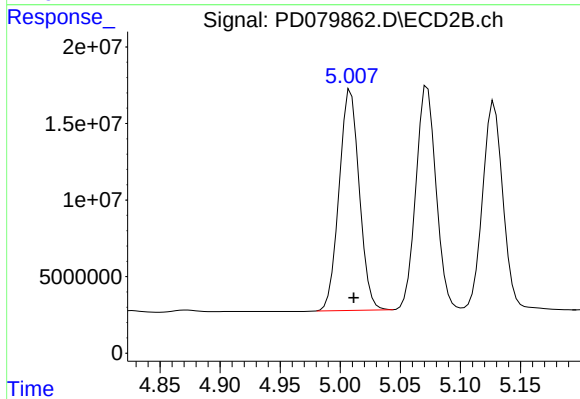
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: -0.003 min
Response: 156206061
Conc: 56.35 ng/ml



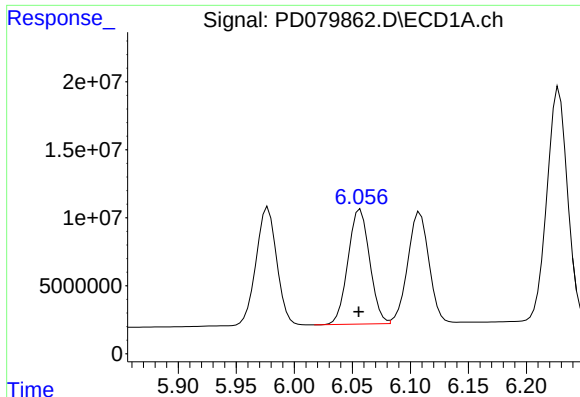
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 107605949
Conc: 50.57 ng/ml



#10 trans-Chlordane

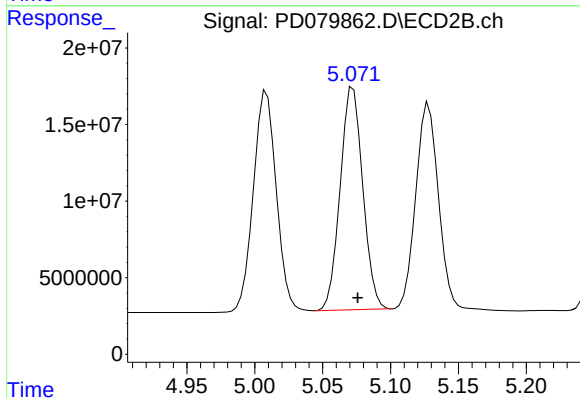
R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 168802537
Conc: 56.86 ng/ml



#11 cis-Chlordane

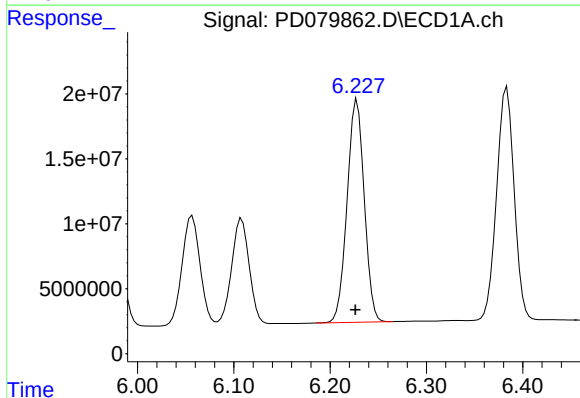
R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 109479019
Conc: 50.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



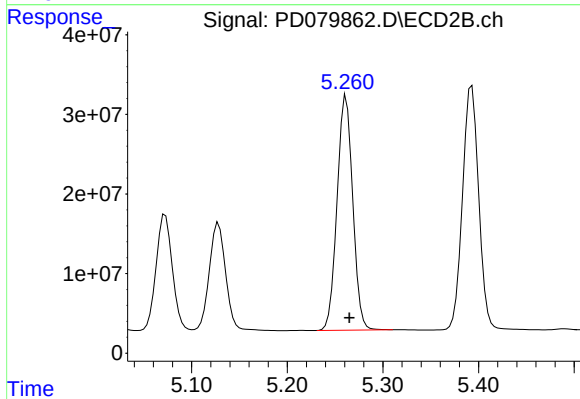
#11 cis-Chlordane

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 168505586
Conc: 55.51 ng/ml



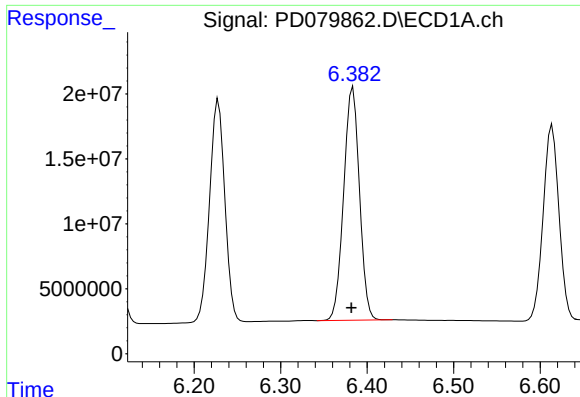
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 211093730
Conc: 106.92 ng/ml



#12 4,4'-DDE

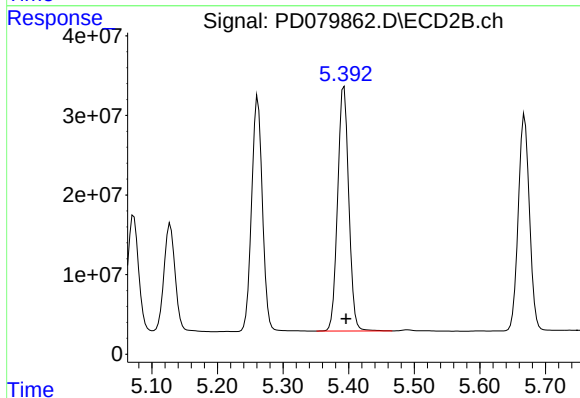
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 335769280
Conc: 119.91 ng/ml



#13 Dieldrin

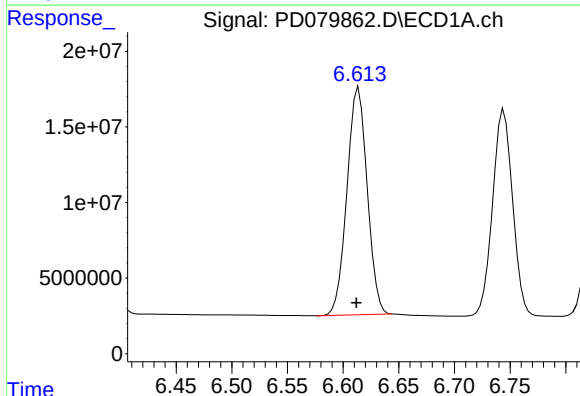
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 226363757
Conc: 102.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



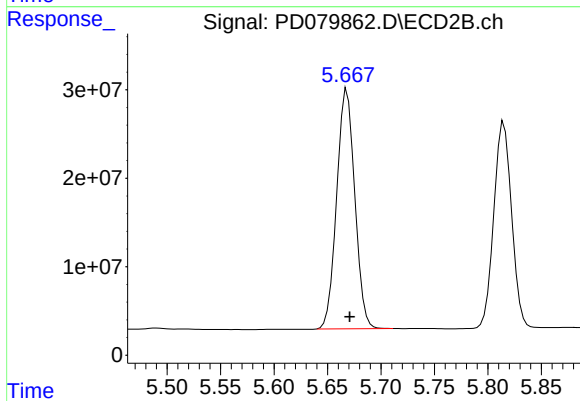
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 362372203
Conc: 113.80 ng/ml



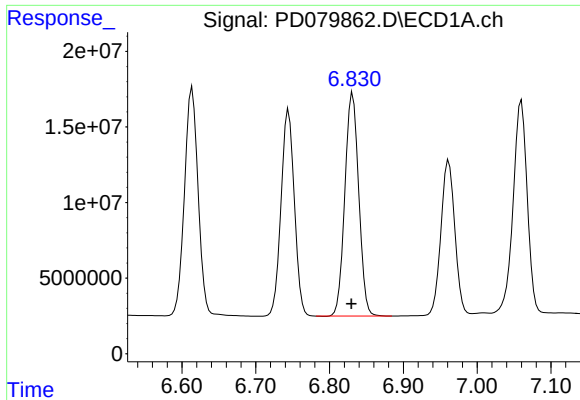
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 190742015
Conc: 104.54 ng/ml



#14 Endrin

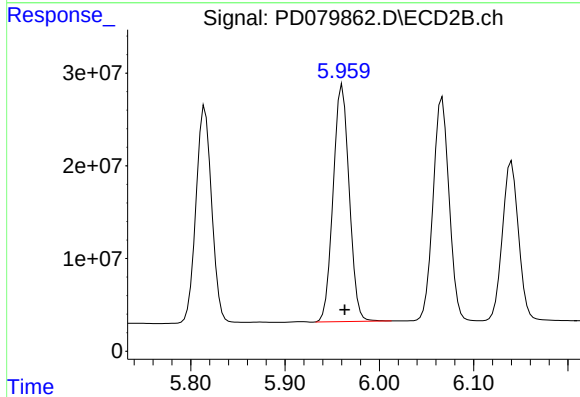
R.T.: 5.668 min
Delta R.T.: -0.003 min
Response: 319923678
Conc: 116.81 ng/ml



#15 Endosulfan II

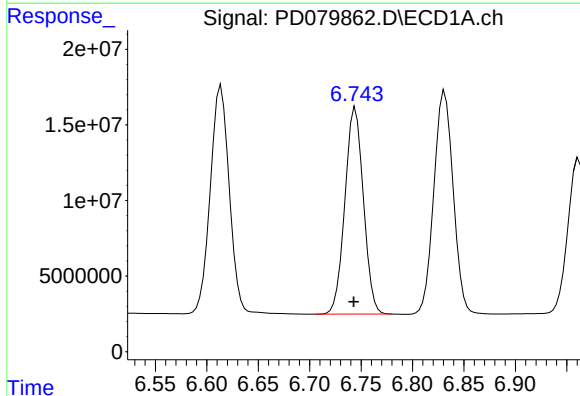
R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 192749184
Conc: 101.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



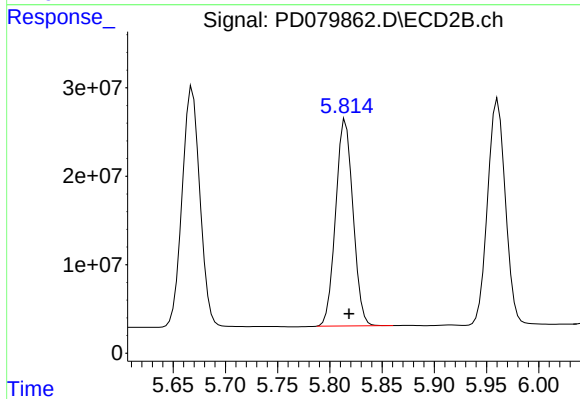
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 302238158
Conc: 116.37 ng/ml



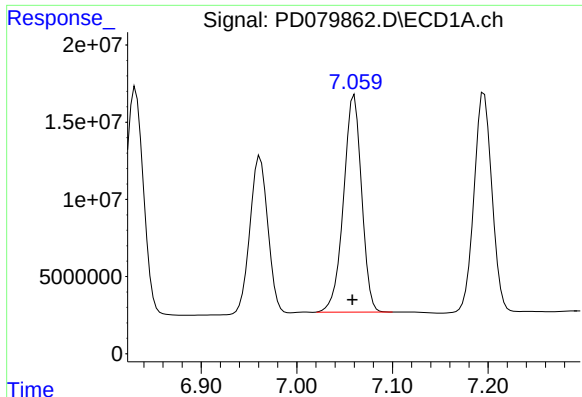
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 171315034
Conc: 105.75 ng/ml



#16 4,4'-DDD

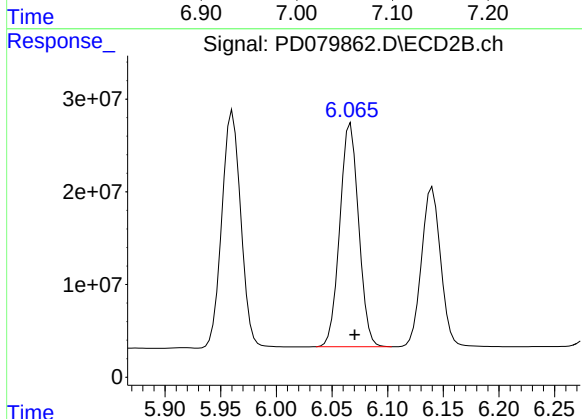
R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 269499268
Conc: 114.48 ng/ml



#17 4,4'-DDT

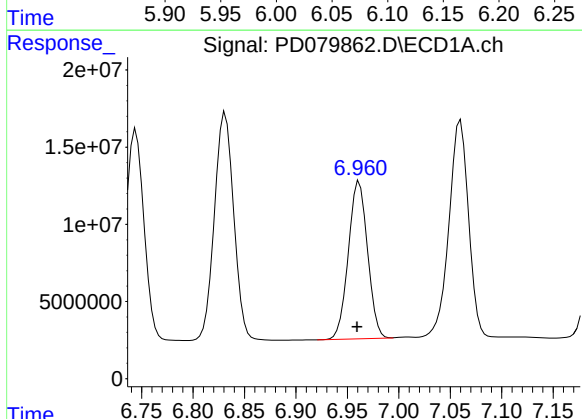
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 185427832
Conc: 108.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



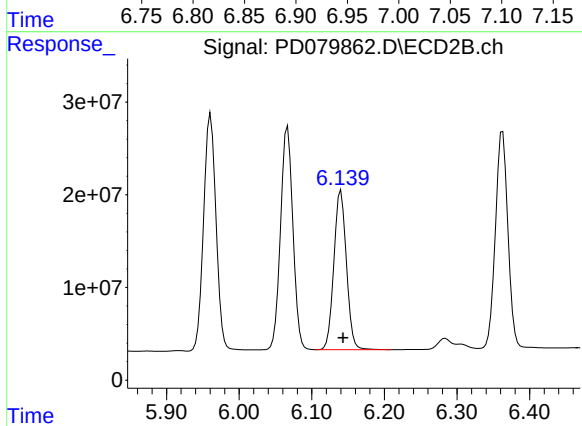
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: -0.004 min
Response: 283925271
Conc: 118.20 ng/ml



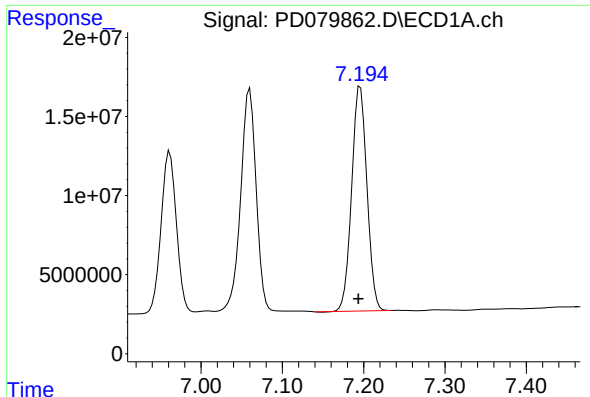
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 132616112
Conc: 88.97 ng/ml



#18 Endrin aldehyde

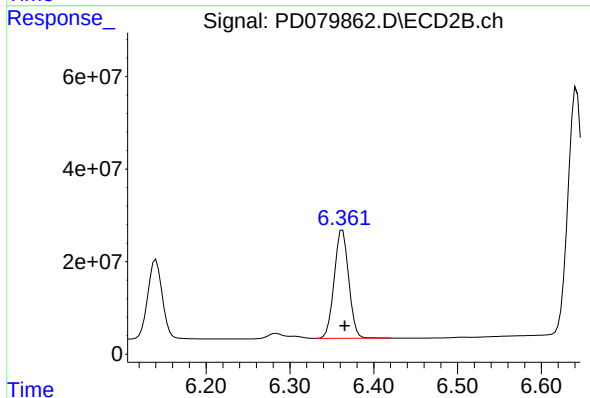
R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 205625690
Conc: 101.61 ng/ml



#19 Endosulfan Sulfate

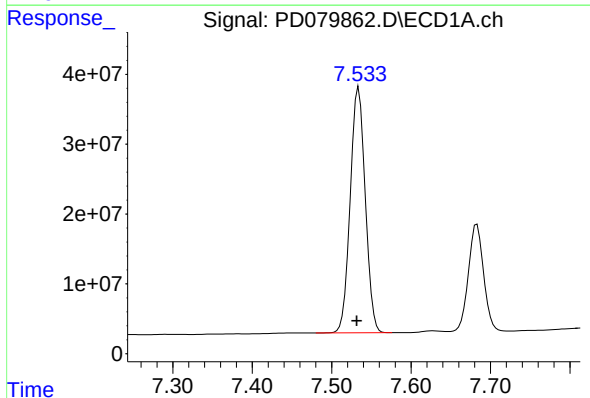
R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 184666612
Conc: 99.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



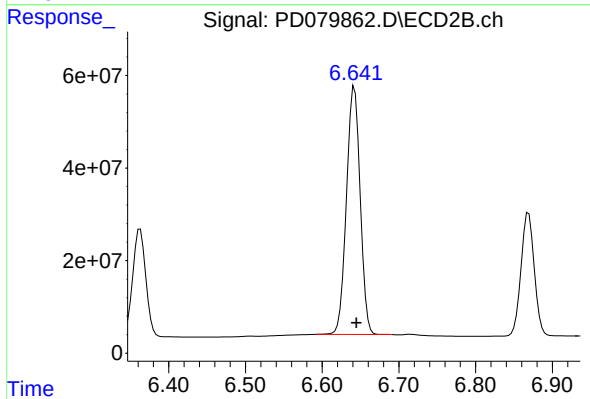
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 280798390
Conc: 113.01 ng/ml



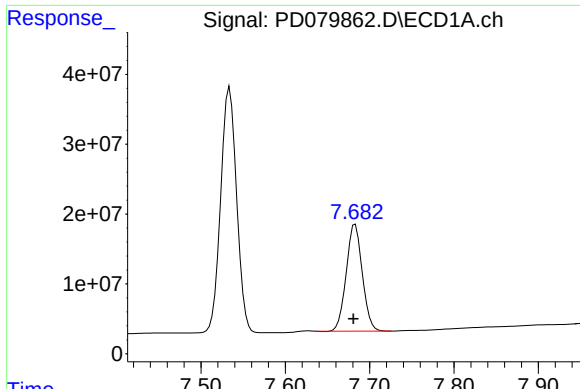
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.003 min
Response: 462684603
Conc: 501.91 ng/ml



#20 Methoxychlor

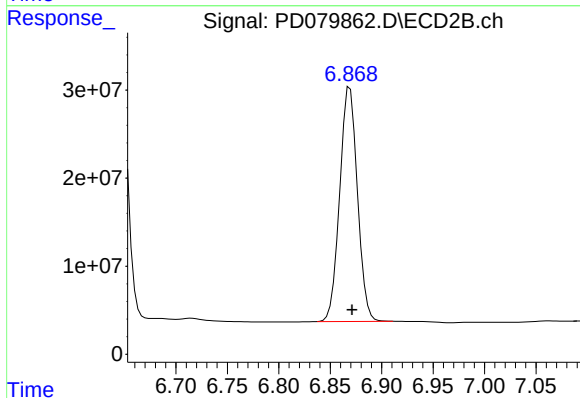
R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 671061714
Conc: 522.08 ng/ml



#21 Endrin ketone

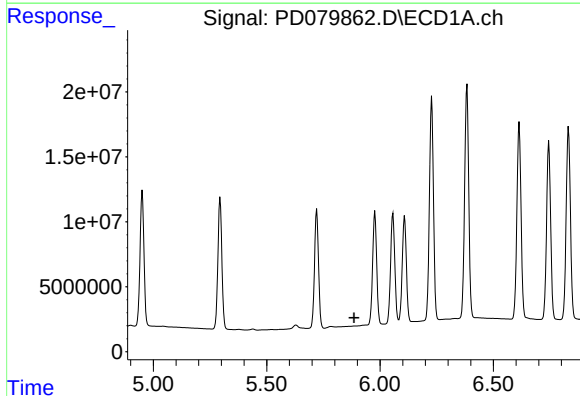
R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 202286039
Conc: 103.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



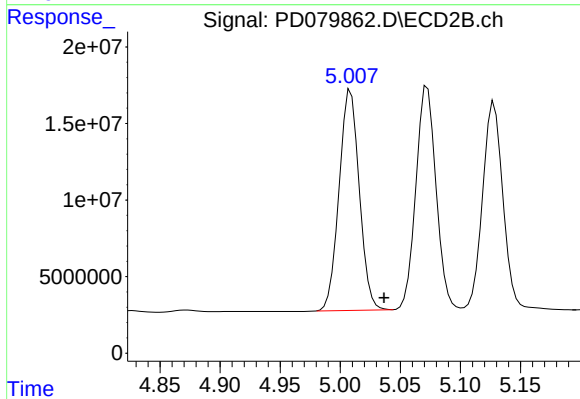
#21 Endrin ketone

R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 319148694
Conc: 112.26 ng/ml



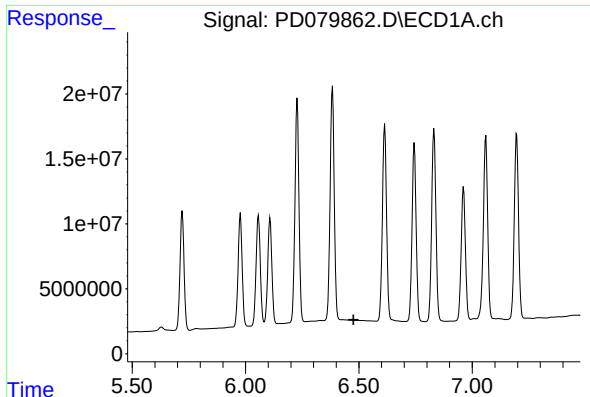
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

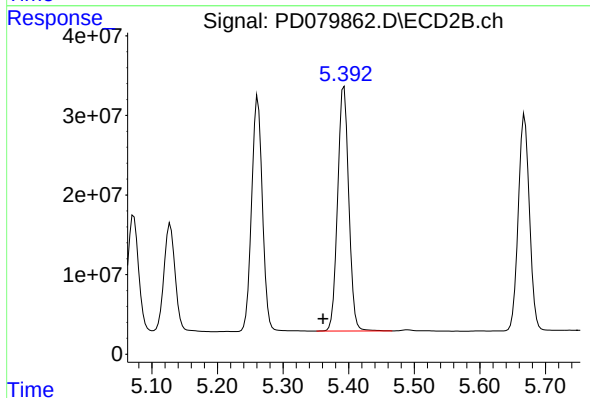
R.T.: 5.009 min
Delta R.T.: -0.028 min
Response: 168802537
Conc: 10095.30 ng/ml



#23 Toxaphene-2

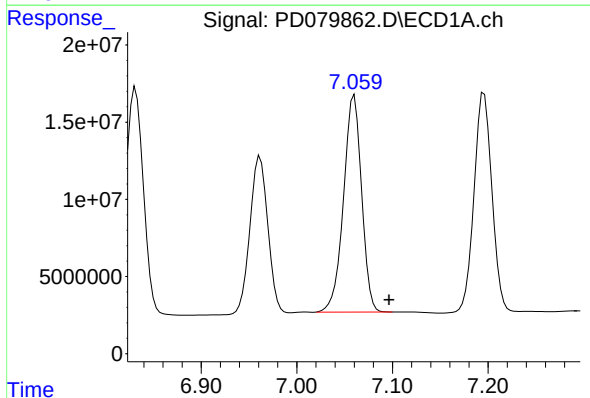
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



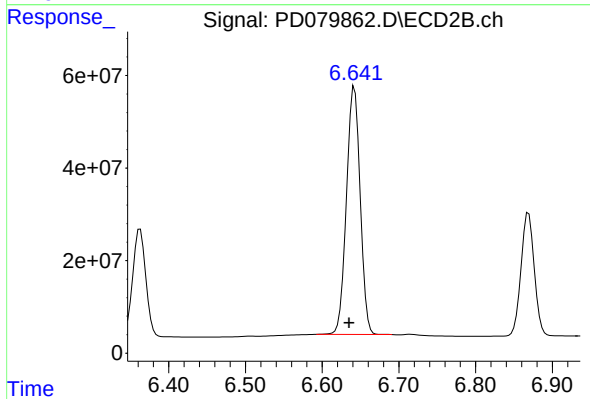
#23 Toxaphene-2

R.T.: 5.393 min
Delta R.T.: 0.032 min
Response: 362372203
Conc: 21564.00 ng/ml



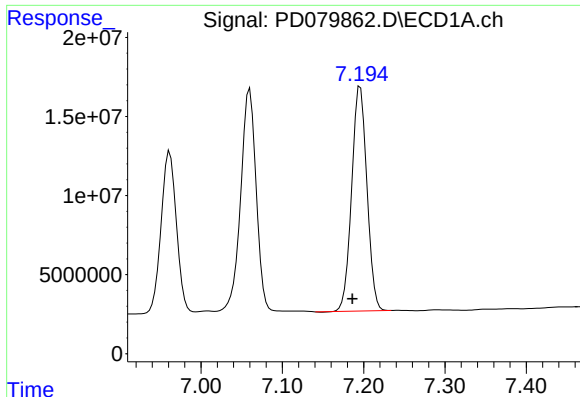
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.036 min
Response: 185427832
Conc: 3301.89 ng/ml



#24 Toxaphene-3

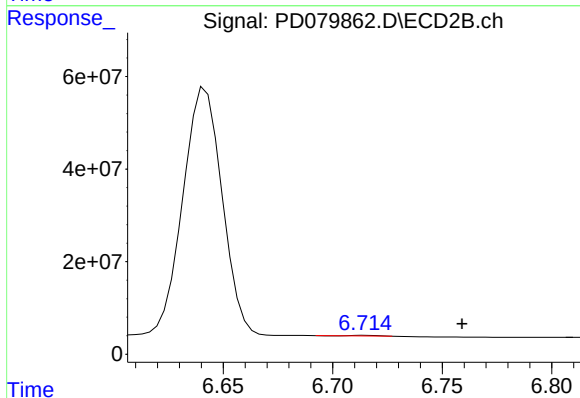
R.T.: 6.642 min
Delta R.T.: 0.007 min
Response: 671061714
Conc: 11653.52 ng/ml



#25 Toxaphene-4

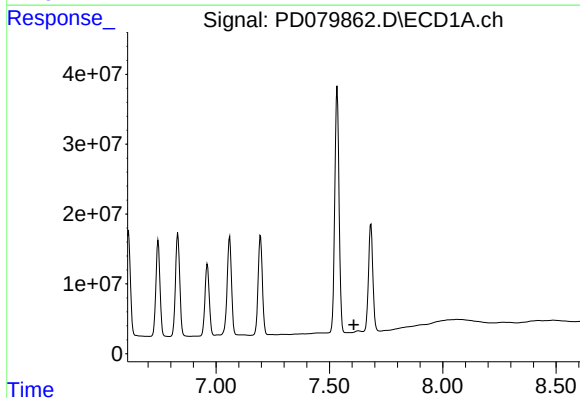
R.T.: 7.196 min
Delta R.T.: 0.010 min
Response: 184666612
Conc: 4405.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



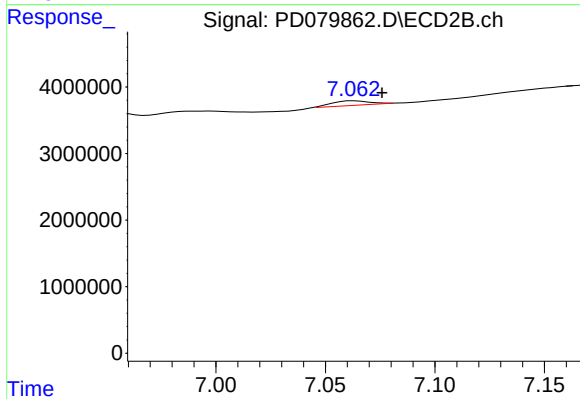
#25 Toxaphene-4

R.T.: 6.715 min
Delta R.T.: -0.044 min
Response: 1024666
Conc: 13.02 ng/ml



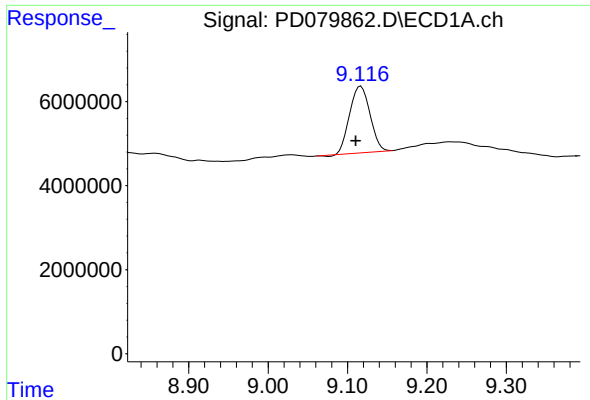
#26 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: 0.020 min
Response: -37721
Conc: N.D.



#26 Toxaphene-5

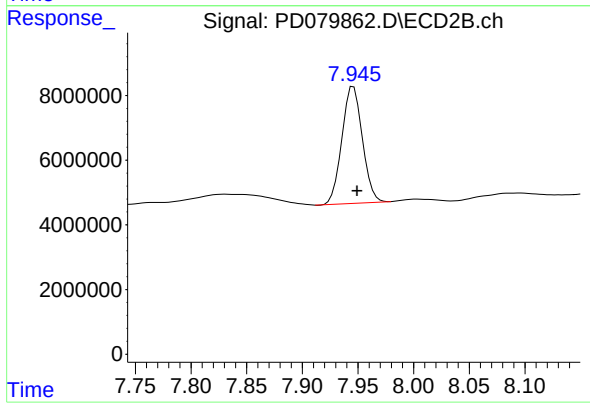
R.T.: 7.063 min
Delta R.T.: -0.013 min
Response: 776761
Conc: 23.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.006 min
Response: 28118414
Conc: 15.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 46177243
Conc: 19.34 ng/ml