

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112123\
 Data File : PD079762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 16:34
 Operator : AR\AJ
 Sample : 05439-03MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 20:18:37 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

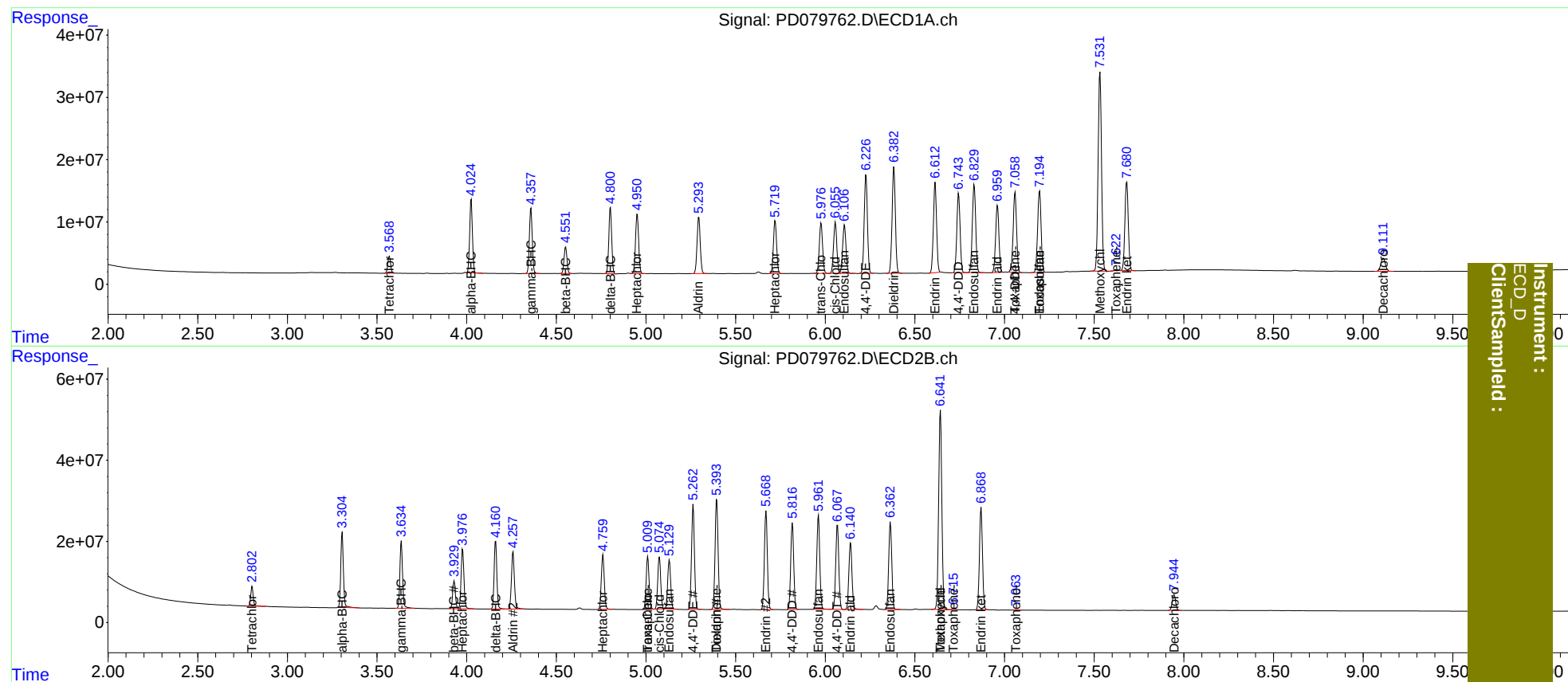
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.803	30000106	46615681	20.543	20.380
2)	SA Decachlor...	9.112	7.946	37976248	51285912	21.401	21.481
Target Compounds							
2)	A alpha-BHC	4.025	3.306	125.1E6	188.0E6	50.473	51.849
3)	MA gamma-BHC...	4.359	3.636	116.5E6	171.6E6	49.322	49.939
4)	MA Heptachlor	4.951	3.978	116.2E6	161.8E6	46.388	48.512
5)	MB Aldrin	5.295	4.259	112.7E6	161.6E6	48.052	49.653
6)	B beta-BHC	4.552	3.930	48199701	71236294	44.391	43.499
7)	B delta-BHC	4.802	4.162	119.0E6	174.9E6	47.773	48.956
8)	B Heptachlo...	5.721	4.760	105.4E6	153.4E6	47.546	49.581
9)	A Endosulfan I	6.107	5.130	99974161	139.1E6	48.362	50.167
10)	B trans-Chl...	5.977	5.010	102.4E6	148.6E6	48.121	50.047
11)	B cis-Chlor...	6.056	5.075	103.8E6	148.0E6	47.668	48.768
12)	B 4,4'-DDE	6.227	5.263	197.7E6	291.9E6	100.122	104.228
13)	MA Dieldrin	6.383	5.395	216.7E6	321.3E6	98.488	100.913
14)	MA Endrin	6.613	5.670	179.1E6	278.3E6	98.157	101.627
15)	B Endosulfa...	6.831	5.962	184.8E6	272.5E6	97.111	104.917
16)	A 4,4'-DDD	6.744	5.817	162.4E6	245.9E6	100.253	104.442
17)	MA 4,4'-DDT	7.059	6.068	170.6E6	248.7E6	100.144	103.551
18)	B Endrin al...	6.961	6.141	137.6E6	201.9E6	92.294	99.763
19)	B Endosulfa...	7.196	6.363	175.8E6	254.4E6	94.435	102.367
20)	A Methoxychlor	7.532	6.643	419.6E6	605.3E6	455.210	470.947
21)	B Endrin ke...	7.682	6.869	186.5E6	297.9E6	95.479	104.789
22)	Toxaphene-1	0.000	5.010	0	148.6E6	N.D.	8885.534
23)	Toxaphene-2	0.000	5.395	0	321.3E6	N.D.	19121.755
24)	Toxaphene-3	7.059f	6.643	170.6E6	605.3E6	3038.071	10512.243 #
25)	Toxaphene-4	7.196	6.717f	175.8E6	2147261	4194.497	27.280 #
26)	Toxaphene-5	7.624	7.064	1622920	449225	51.565	13.454 #

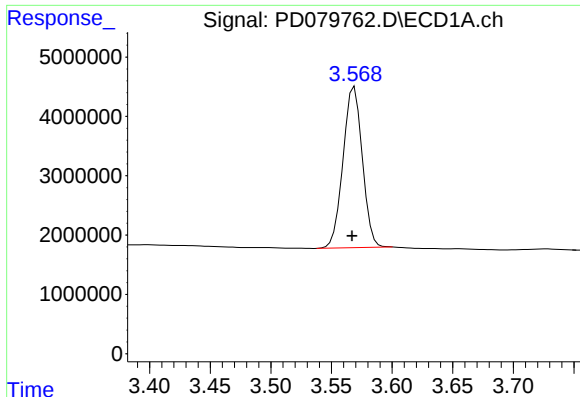
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112123\
Data File : PD079762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 16:34
Operator : AR\AJ
Sample : 05439-03MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 20:18:37 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
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

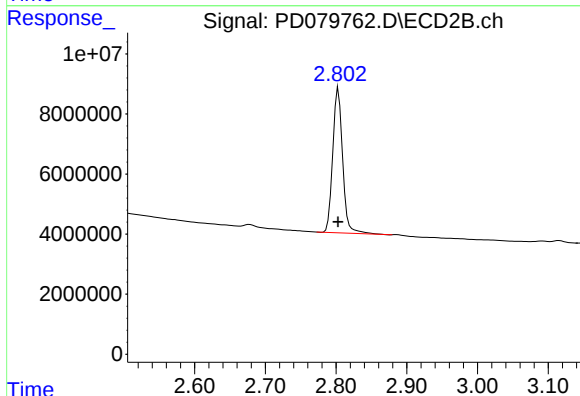




#1 Tetrachloro-m-xylene

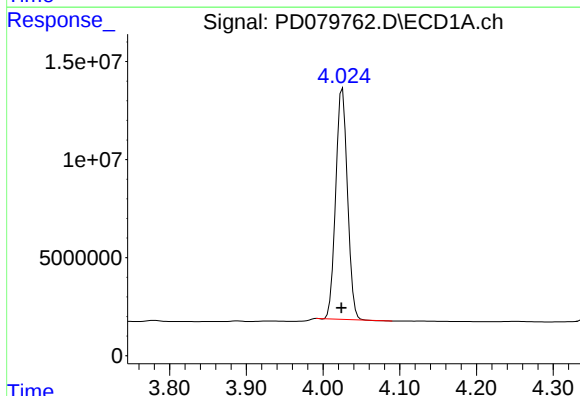
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 30000106
Conc: 20.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



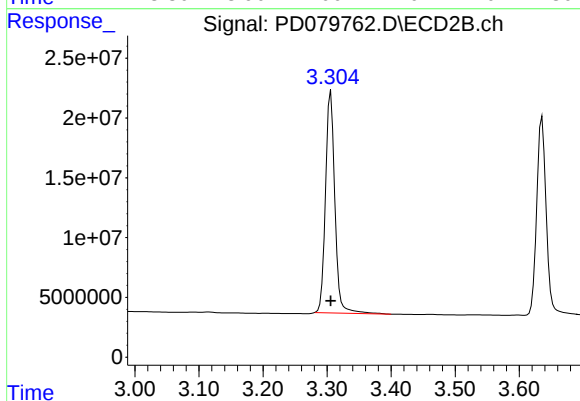
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 46615681
Conc: 20.38 ng/ml



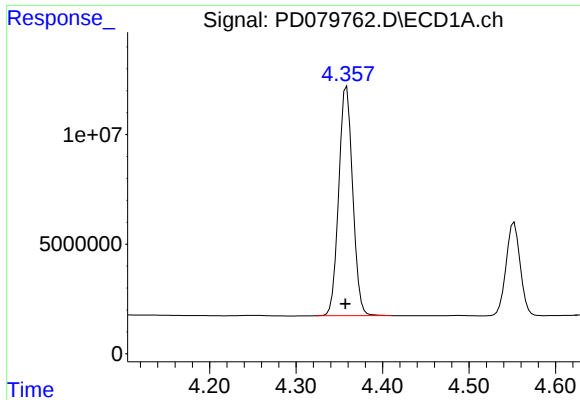
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.001 min
Response: 125055216
Conc: 50.47 ng/ml



#2 alpha-BHC

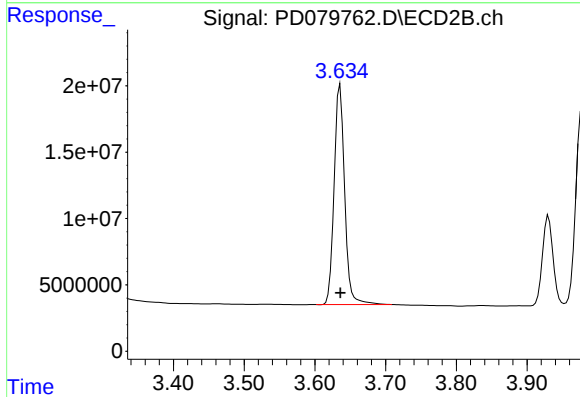
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 187993213
Conc: 51.85 ng/ml



#3 gamma-BHC (Lindane)

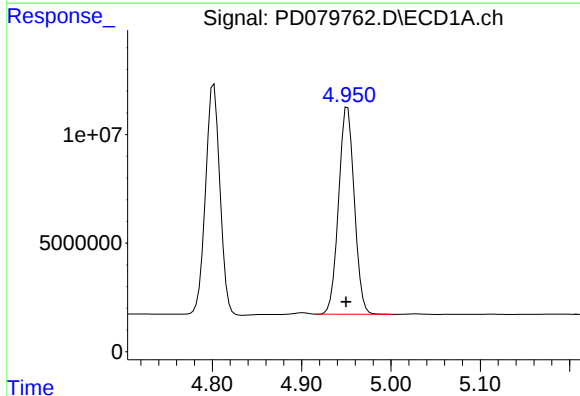
R.T.: 4.359 min
Delta R.T.: 0.001 min
Response: 116529826
Conc: 49.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



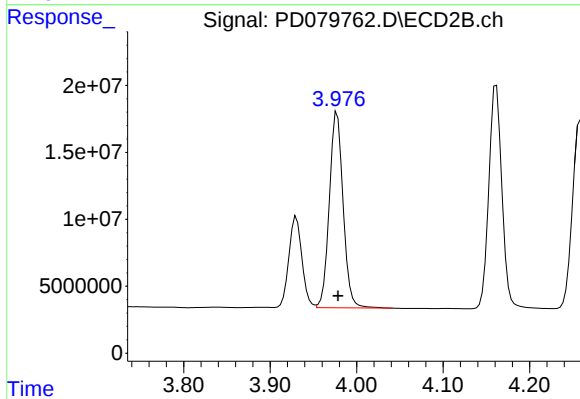
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 171564720
Conc: 49.94 ng/ml



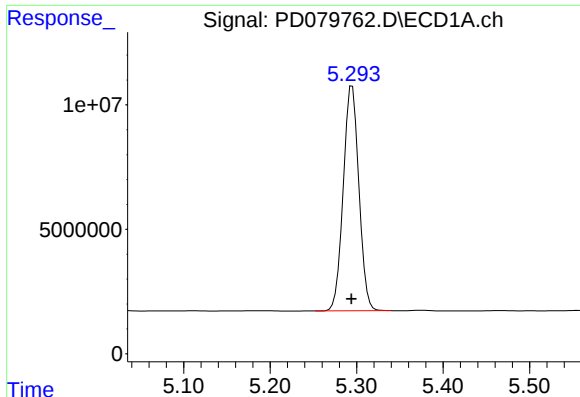
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 116184927
Conc: 46.39 ng/ml



#4 Heptachlor

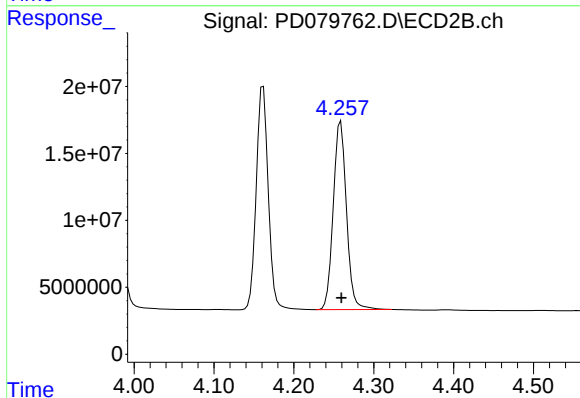
R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 161847600
Conc: 48.51 ng/ml



#5 Aldrin

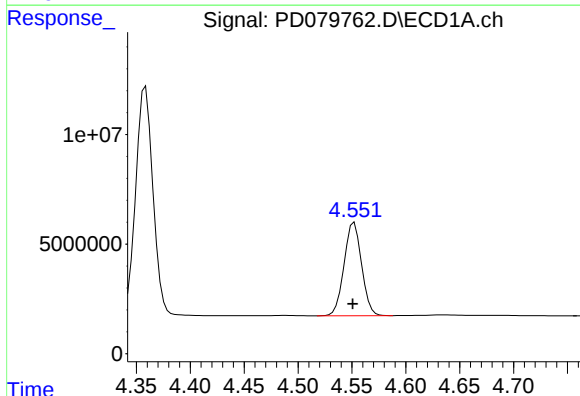
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 112682325
Conc: 48.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



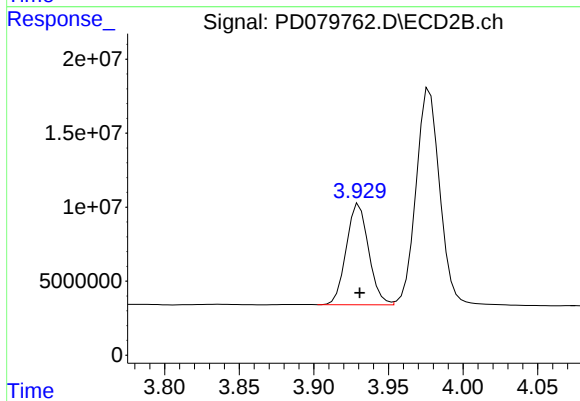
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 161561689
Conc: 49.65 ng/ml



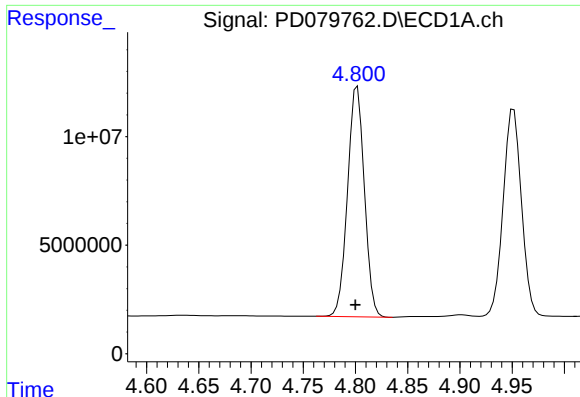
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: 48199701
Conc: 44.39 ng/ml



#6 beta-BHC

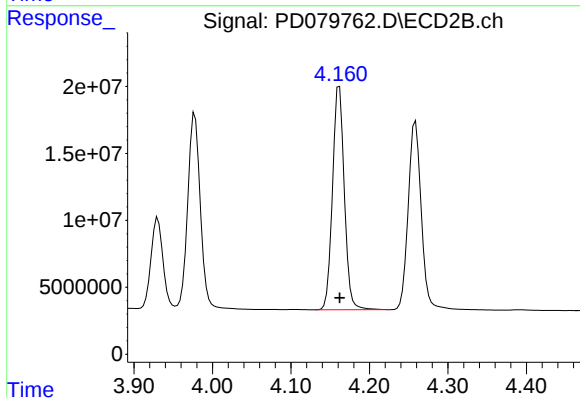
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 71236294
Conc: 43.50 ng/ml



#7 delta-BHC

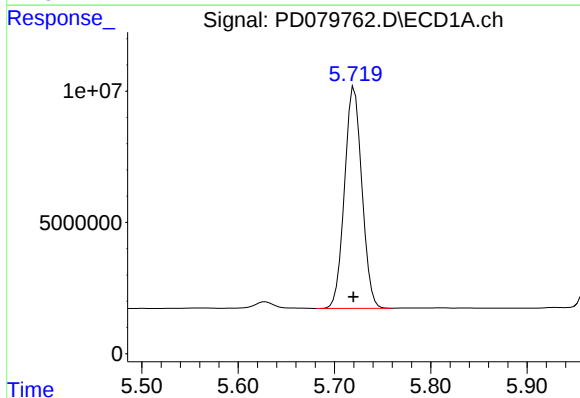
R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 119046729
Conc: 47.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



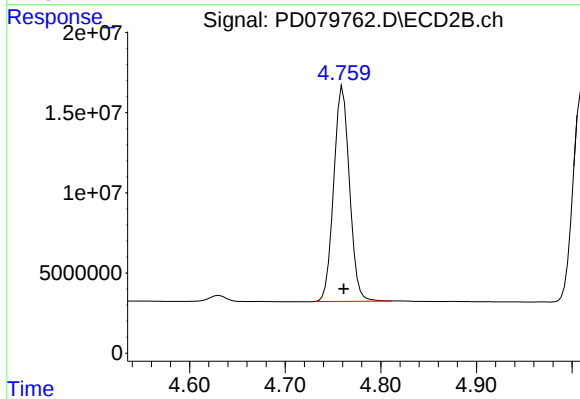
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 174914046
Conc: 48.96 ng/ml



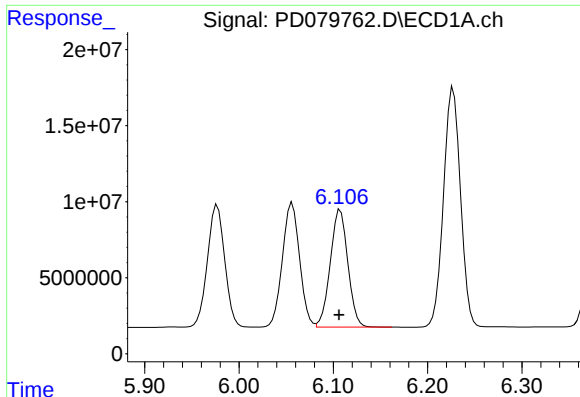
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 105406711
Conc: 47.55 ng/ml



#8 Heptachlor epoxide

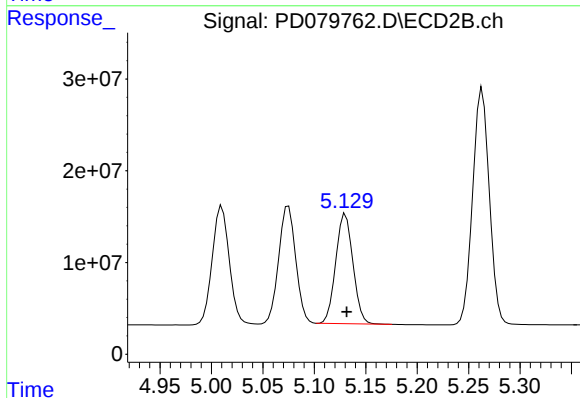
R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 153356047
Conc: 49.58 ng/ml



#9 Endosulfan I

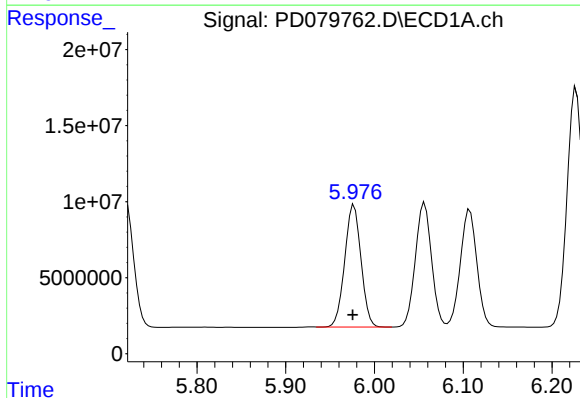
R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 99974161
Conc: 48.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



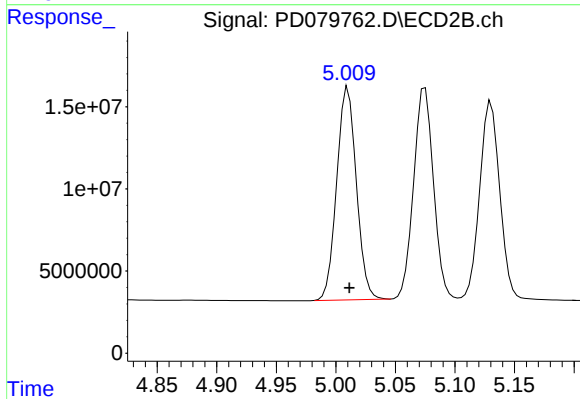
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: -0.001 min
Response: 139076135
Conc: 50.17 ng/ml



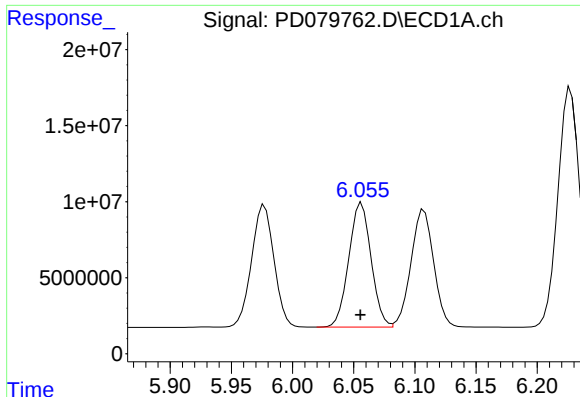
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.001 min
Response: 102387334
Conc: 48.12 ng/ml



#10 trans-Chlordane

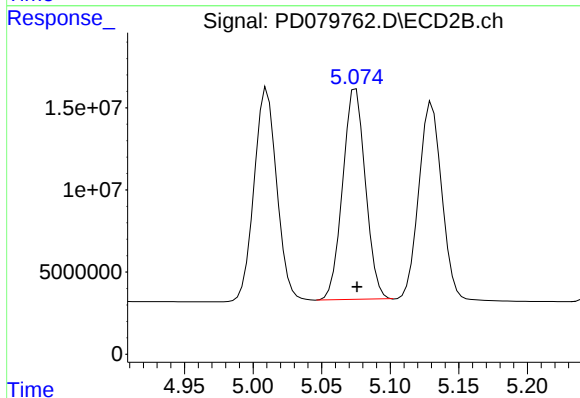
R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 148574224
Conc: 50.05 ng/ml



#11 cis-Chlordane

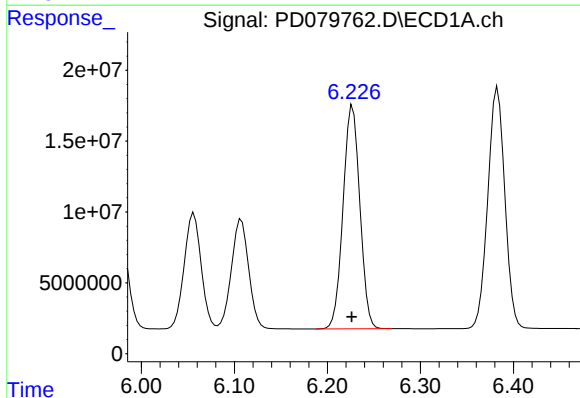
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 103818193
Conc: 47.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



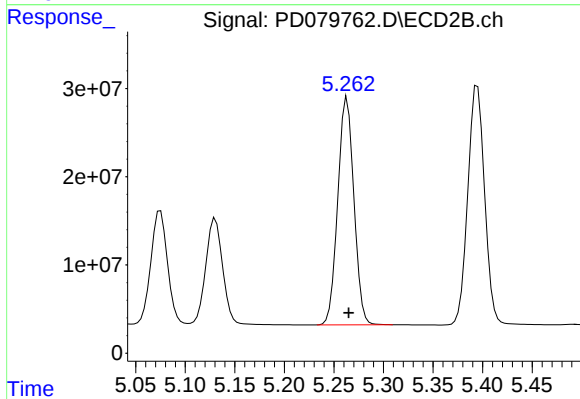
#11 cis-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 148036579
Conc: 48.77 ng/ml



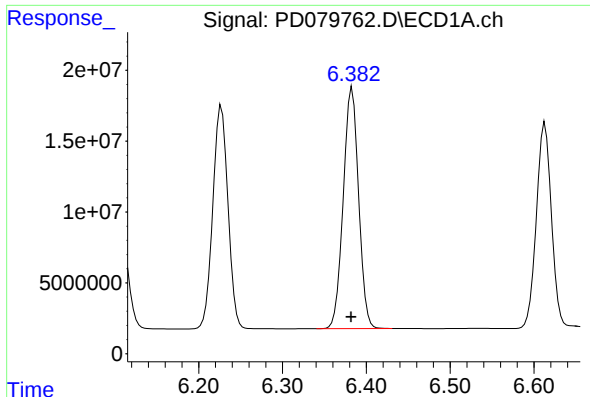
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 197664552
Conc: 100.12 ng/ml



#12 4,4'-DDE

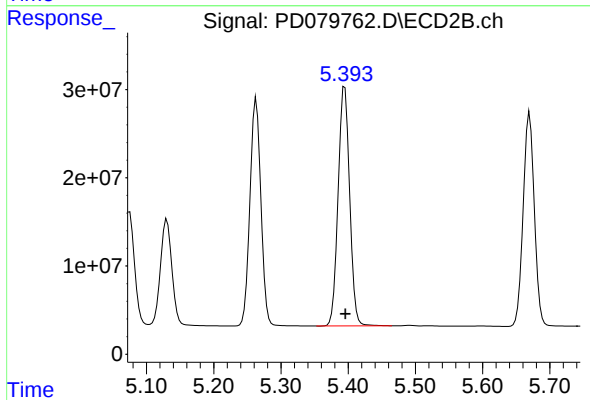
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 291852435
Conc: 104.23 ng/ml



#13 Dieldrin

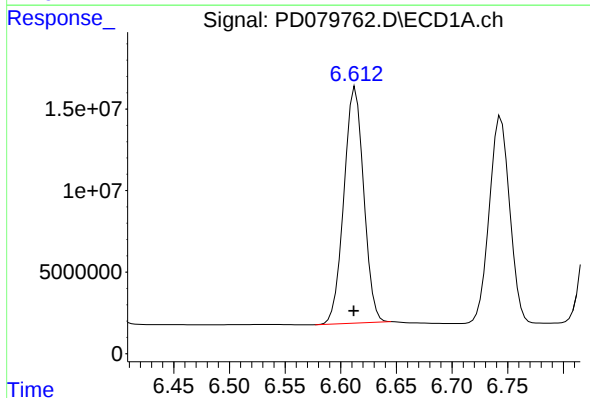
R.T.: 6.383 min
Delta R.T.: 0.001 min
Response: 216658614
Conc: 98.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



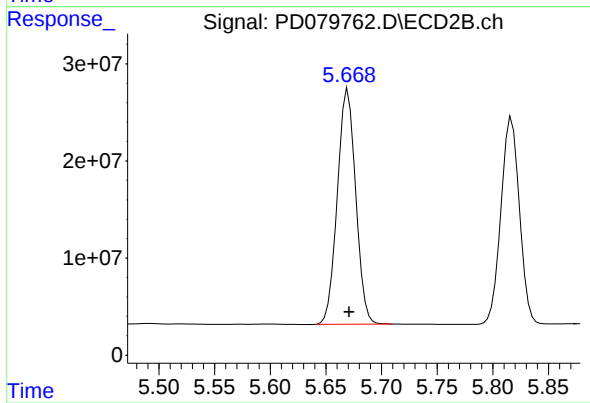
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 321331480
Conc: 100.91 ng/ml



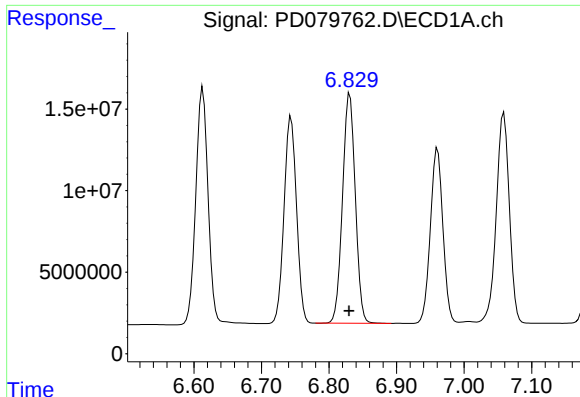
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.001 min
Response: 179093905
Conc: 98.16 ng/ml



#14 Endrin

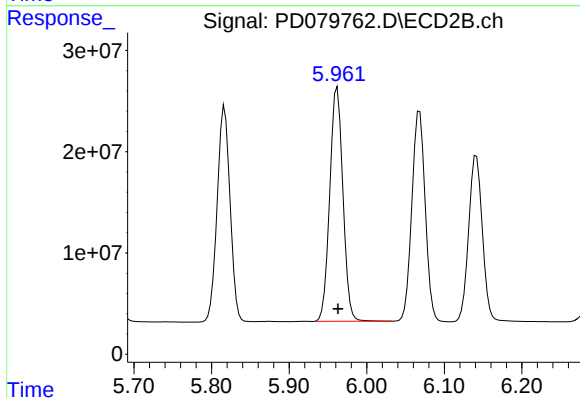
R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 278332192
Conc: 101.63 ng/ml



#15 Endosulfan II

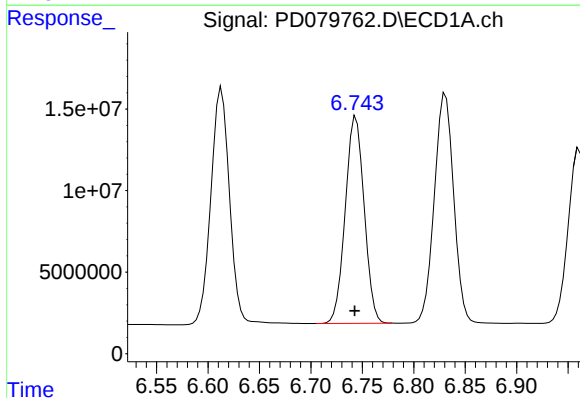
R.T.: 6.831 min
Delta R.T.: 0.001 min
Response: 184750400
Conc: 97.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



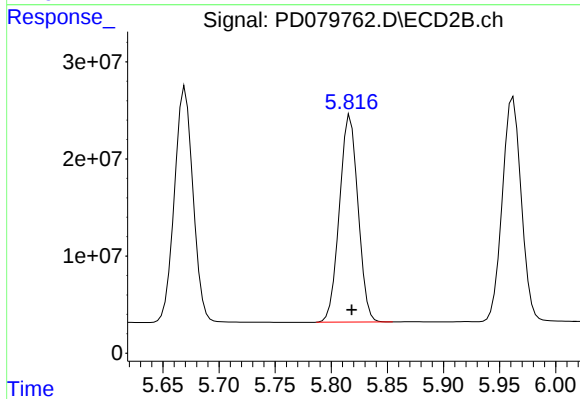
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 272484495
Conc: 104.92 ng/ml



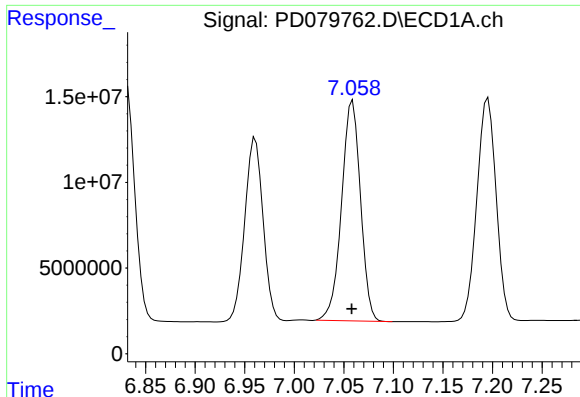
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 162403491
Conc: 100.25 ng/ml



#16 4,4'-DDD

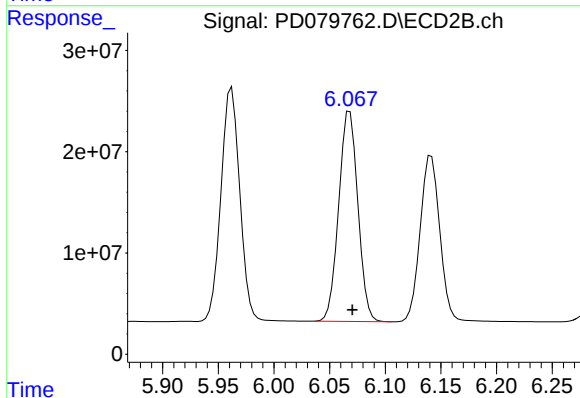
R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 245871797
Conc: 104.44 ng/ml



#17 4,4'-DDT

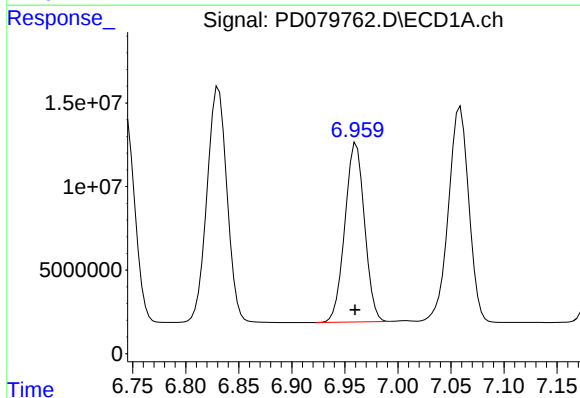
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 170612409
Conc: 100.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



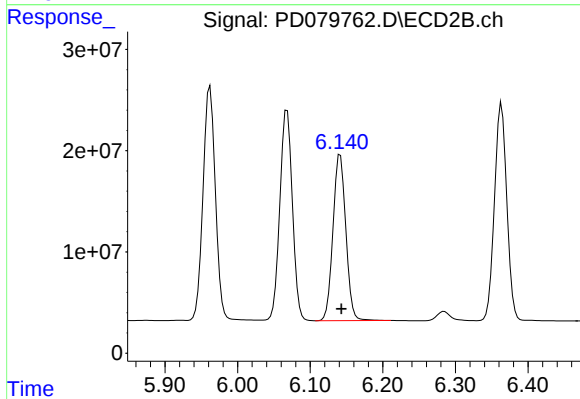
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 248739800
Conc: 103.55 ng/ml



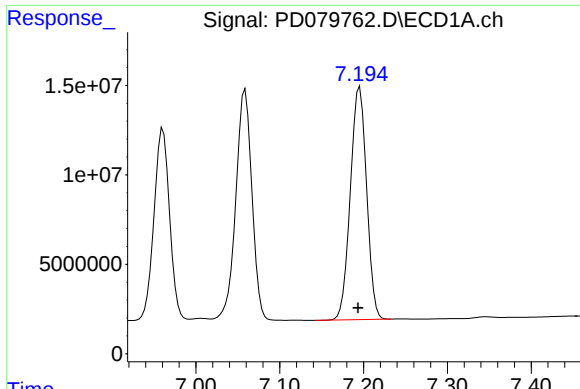
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 137565584
Conc: 92.29 ng/ml



#18 Endrin aldehyde

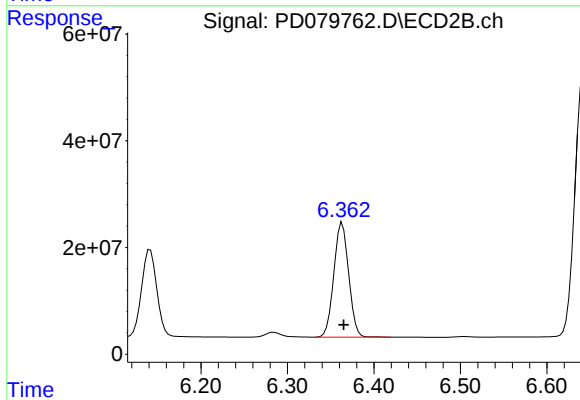
R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 201883234
Conc: 99.76 ng/ml



#19 Endosulfan Sulfate

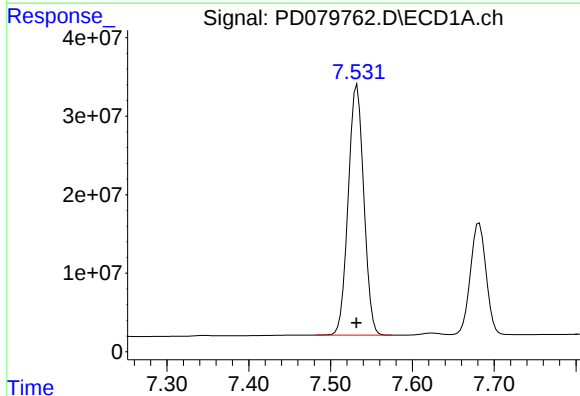
R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 175839269
Conc: 94.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



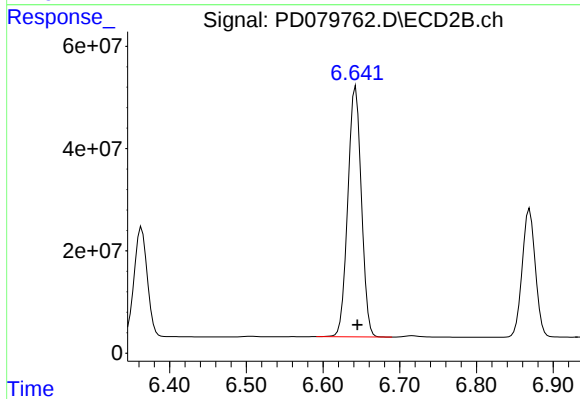
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 254361691
Conc: 102.37 ng/ml



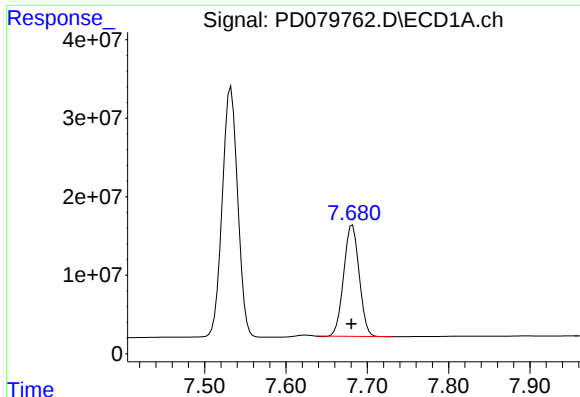
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 419637823
Conc: 455.21 ng/ml



#20 Methoxychlor

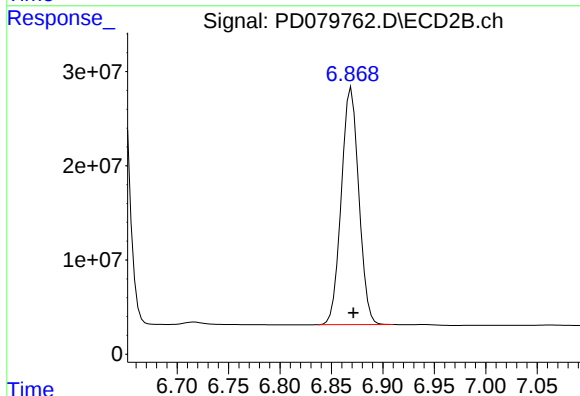
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 605342142
Conc: 470.95 ng/ml



#21 Endrin ketone

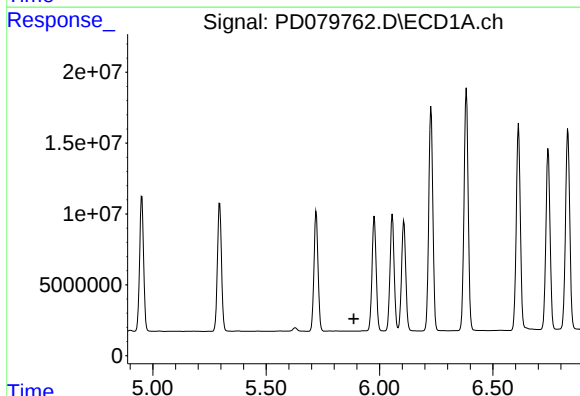
R.T.: 7.682 min
Delta R.T.: 0.001 min
Response: 186545531
Conc: 95.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



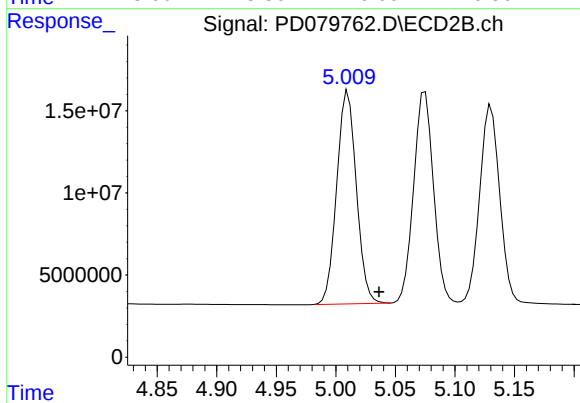
#21 Endrin ketone

R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 297913175
Conc: 104.79 ng/ml



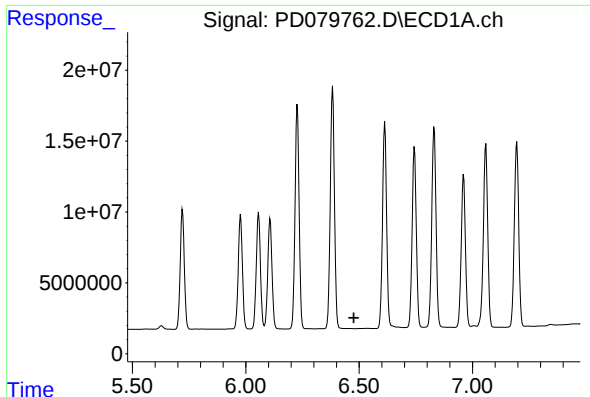
#22 Toxaphene-1

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



#22 Toxaphene-1

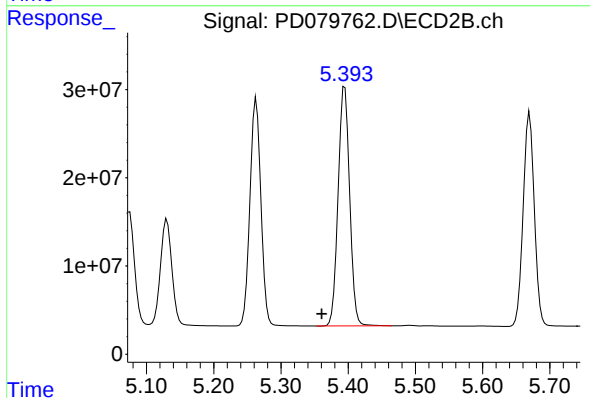
R.T.: 5.010 min
Delta R.T.: -0.026 min
Response: 148574224
Conc: 8885.53 ng/ml



#23 Toxaphene-2

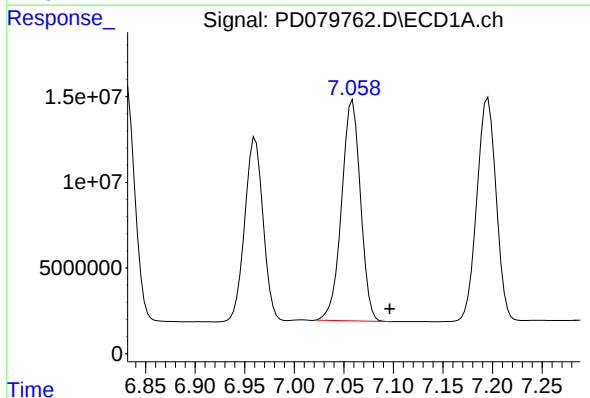
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



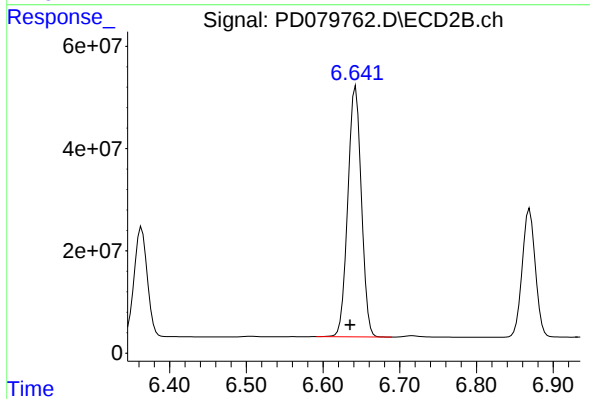
#23 Toxaphene-2

R.T.: 5.395 min
Delta R.T.: 0.034 min
Response: 321331480
Conc: 19121.76 ng/ml



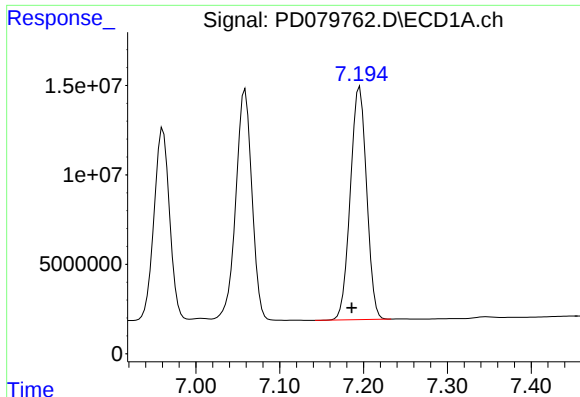
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.037 min
Response: 170612409
Conc: 3038.07 ng/ml



#24 Toxaphene-3

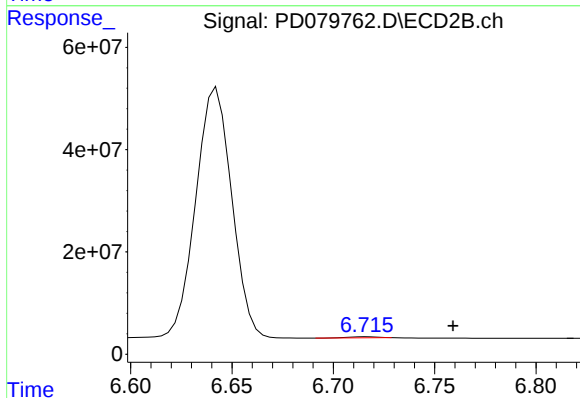
R.T.: 6.643 min
Delta R.T.: 0.007 min
Response: 605342142
Conc: 10512.24 ng/ml



#25 Toxaphene-4

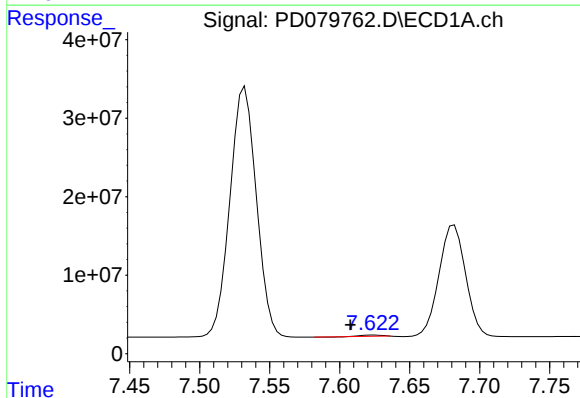
R.T.: 7.196 min
Delta R.T.: 0.009 min
Response: 175839269
Conc: 4194.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



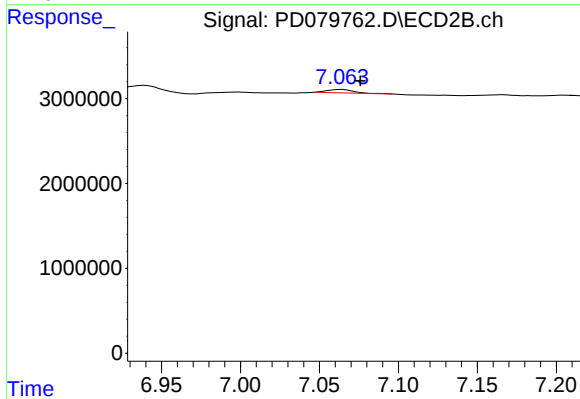
#25 Toxaphene-4

R.T.: 6.717 min
Delta R.T.: -0.042 min
Response: 2147261
Conc: 27.28 ng/ml



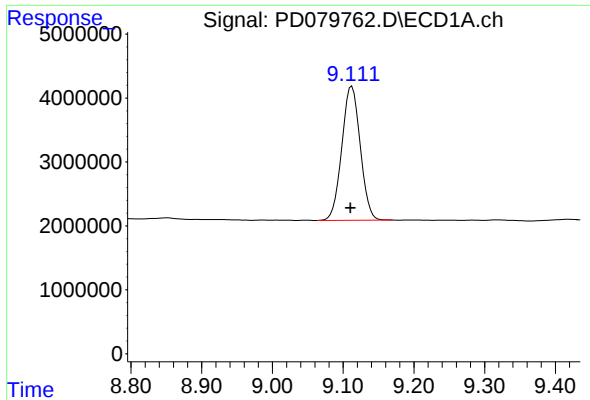
#26 Toxaphene-5

R.T.: 7.624 min
Delta R.T.: 0.017 min
Response: 1622920
Conc: 51.57 ng/ml



#26 Toxaphene-5

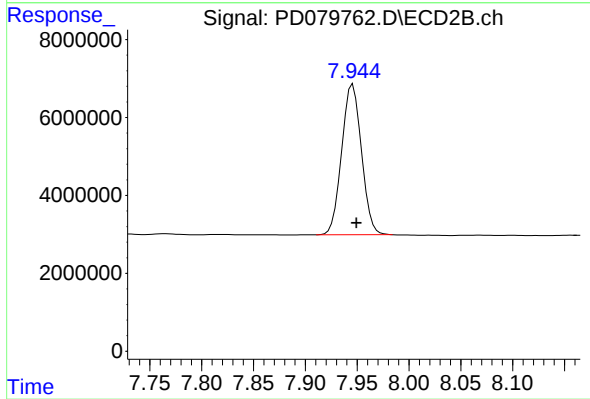
R.T.: 7.064 min
Delta R.T.: -0.012 min
Response: 449225
Conc: 13.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.002 min
Response: 37976248
Conc: 21.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 51285912
Conc: 21.48 ng/ml