

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120123\
 Data File : PD079912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 17:33
 Operator : AR\AJ
 Sample : 05459-23MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:18:05 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

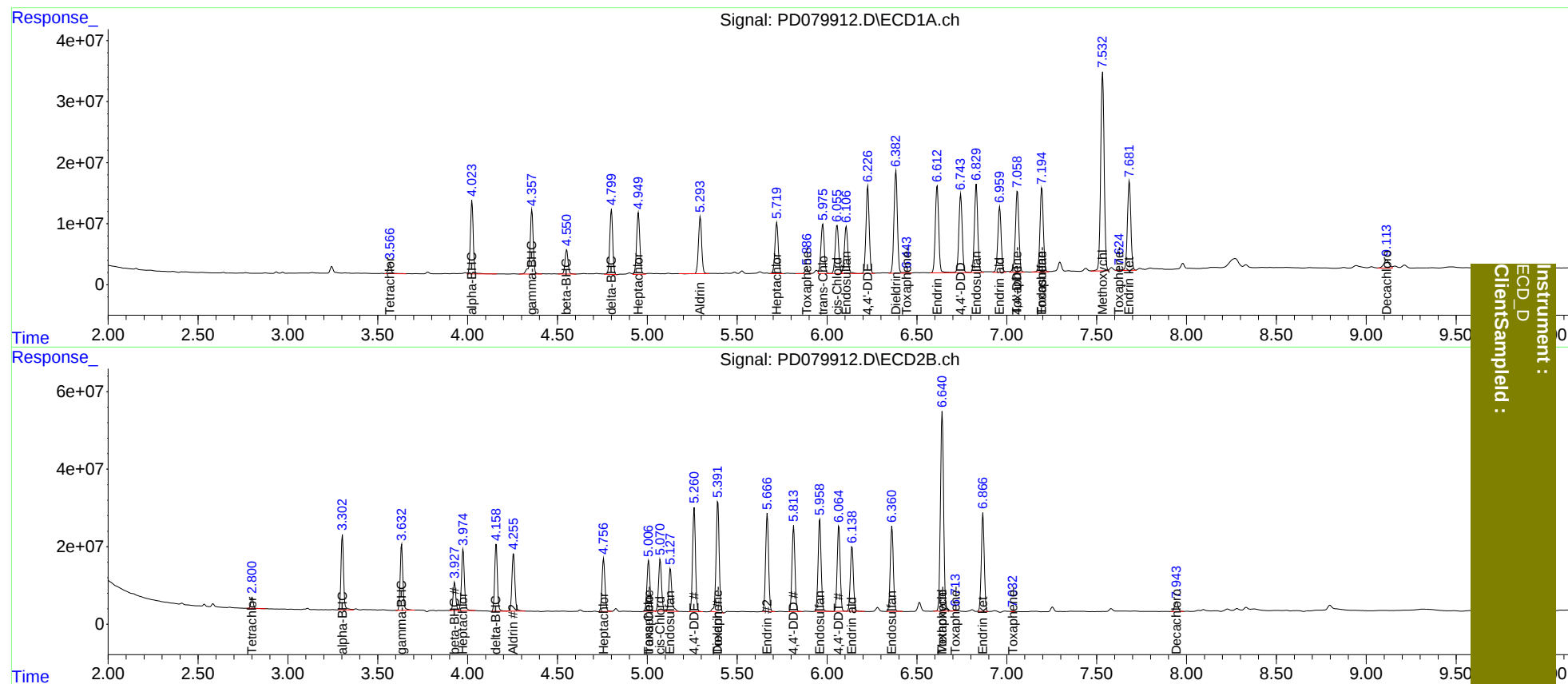
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.802	18899882	27335083	12.942	11.951
27)	SA Decachlor...	9.114	7.945	27530723	32955473	15.514	13.804
Target Compounds							
2)	A alpha-BHC	4.025	3.304	131.8E6	192.9E6	53.214	53.201
3)	MA gamma-BHC...	4.358	3.633	129.2E6	176.8E6	54.683	51.468
4)	MA Heptachlor	4.951	3.975	123.9E6	175.2E6	49.451	52.514
5)	MB Aldrin	5.295	4.256	115.6E6	172.0E6	49.295	52.865
6)	B beta-BHC	4.552	3.928	46620063	73323098	42.936	44.773
7)	B delta-BHC	4.801	4.159	120.9E6	182.5E6	48.507	51.088
8)	B Heptachlo...	5.721	4.757	105.8E6	156.8E6	47.729	50.704
9)	A Endosulfan I	6.107	5.128	102.2E6	126.9E6	49.439	45.789
10)	B trans-Chl...	5.976	5.008	104.3E6	152.0E6	49.024	51.206
11)	B cis-Chlor...	6.056	5.072	104.9E6	153.1E6	48.152	50.442
12)	B 4,4'-DDE	6.227	5.261	178.8E6	303.6E6	90.581	108.408
13)	MA Dieldrin	6.383	5.393	220.0E6	340.5E6	100.025	106.935
14)	MA Endrin	6.613	5.668	188.0E6	291.7E6	103.044	106.490
15)	B Endosulfa...	6.831	5.960	183.2E6	279.3E6	96.293	107.533
16)	A 4,4'-DDD	6.744	5.814	166.2E6	249.2E6	102.570	105.836
17)	MA 4,4'-DDT	7.059	6.066	179.6E6	258.9E6	105.392	107.791
18)	B Endrin al...	6.961	6.139	139.0E6	199.5E6	93.243	98.582
19)	B Endosulfa...	7.195	6.361	177.3E6	258.6E6	95.193	104.064
20)	A Methoxychlor	7.534	6.641	439.9E6	629.7E6	477.150	489.869
21)	B Endrin ke...	7.682	6.868	193.3E6	287.4E6	98.923	101.102
22)	Toxaphene-1	5.888	5.008	10107126	152.0E6	1473.913	9091.265 #
23)	Toxaphene-2	6.445	5.393	2730793	340.5E6	140.636	20262.707 #
24)	Toxaphene-3	7.059f	6.641	179.6E6	629.7E6	3197.291	10934.622 #
25)	Toxaphene-4	7.195	6.715f	177.3E6	2437004	4228.152	30.961 #
26)	Toxaphene-5	7.626	7.033f	3841080	829341	122.043	24.839 #

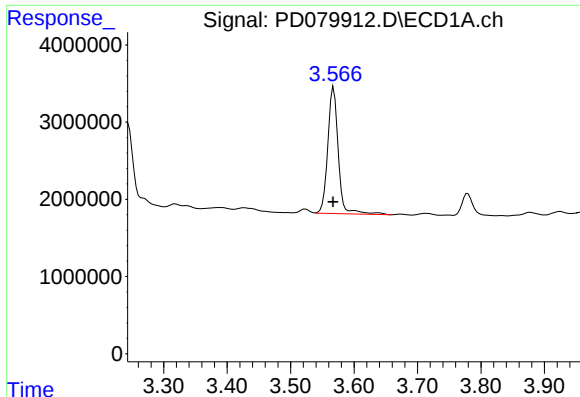
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120123\
Data File : PD079912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2023 17:33
Operator : AR\AJ
Sample : 05459-23MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:18:05 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

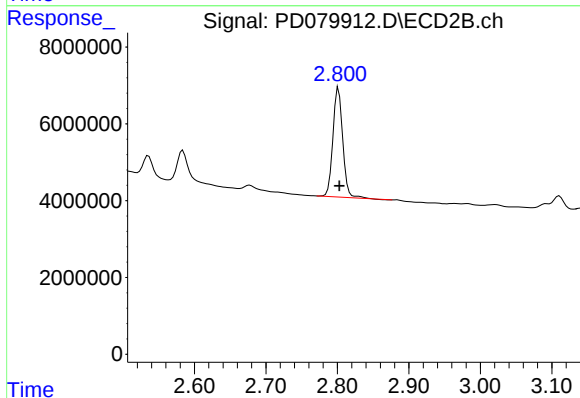




#1 Tetrachloro-m-xylene

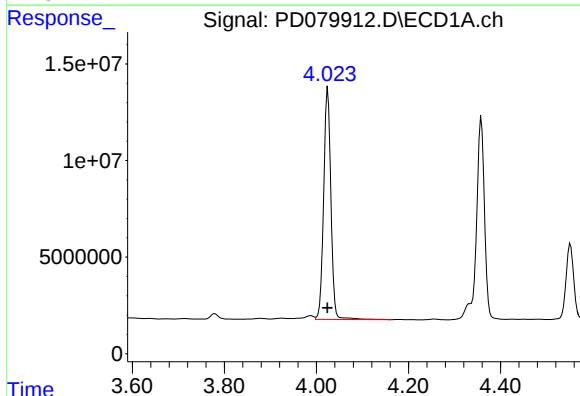
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 18899882
Conc: 12.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



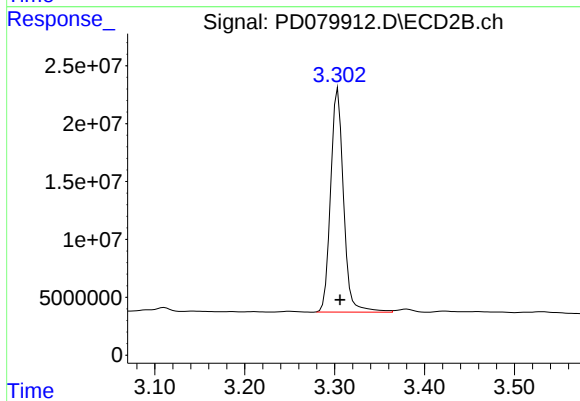
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: -0.001 min
Response: 27335083
Conc: 11.95 ng/ml



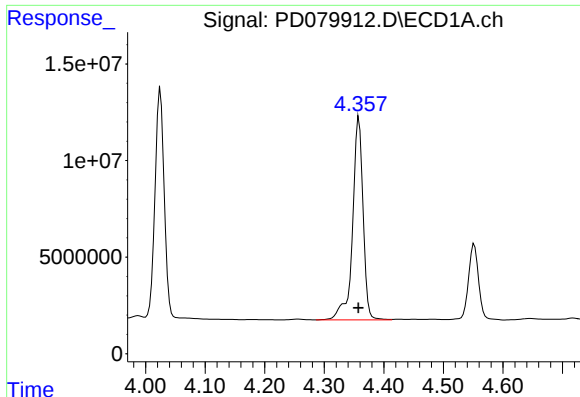
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 131845186
Conc: 53.21 ng/ml



#2 alpha-BHC

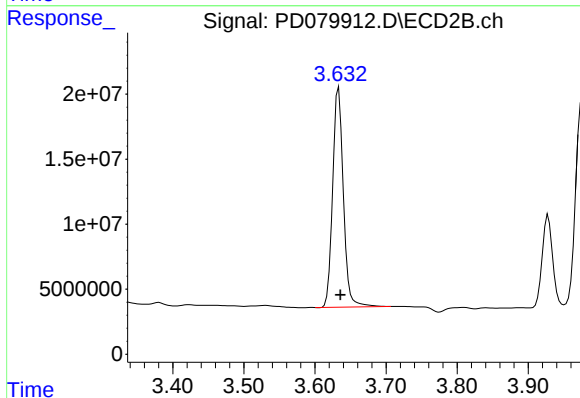
R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 192895844
Conc: 53.20 ng/ml



#3 gamma-BHC (Lindane)

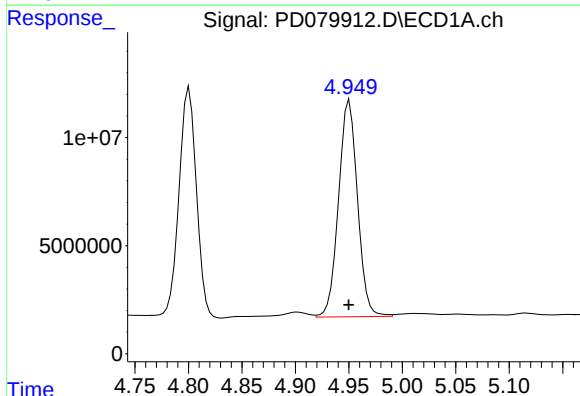
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 129195937
Conc: 54.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



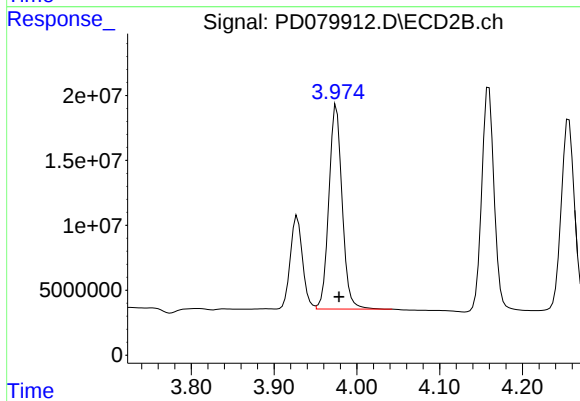
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: -0.002 min
Response: 176817470
Conc: 51.47 ng/ml



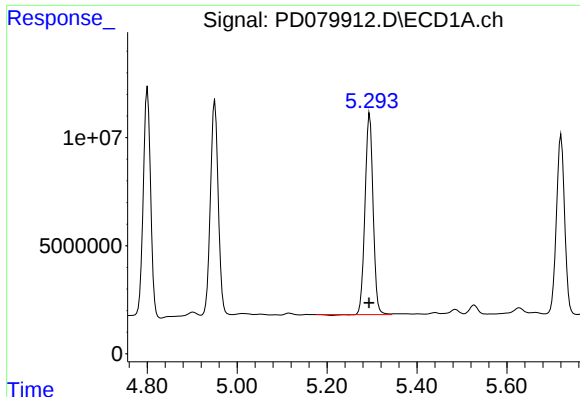
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 123857042
Conc: 49.45 ng/ml



#4 Heptachlor

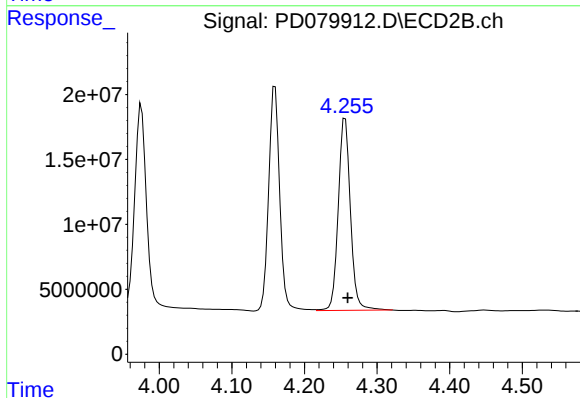
R.T.: 3.975 min
Delta R.T.: -0.003 min
Response: 175198267
Conc: 52.51 ng/ml



#5 Aldrin

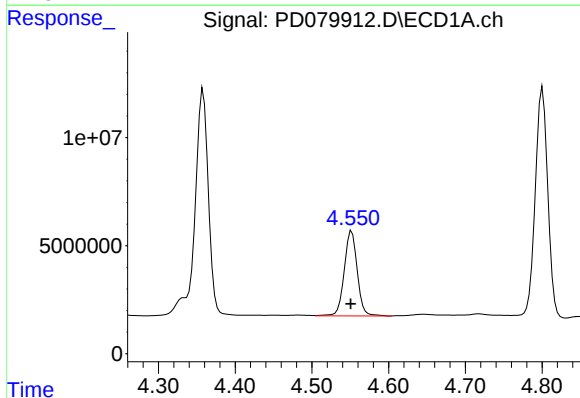
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 115596305
Conc: 49.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



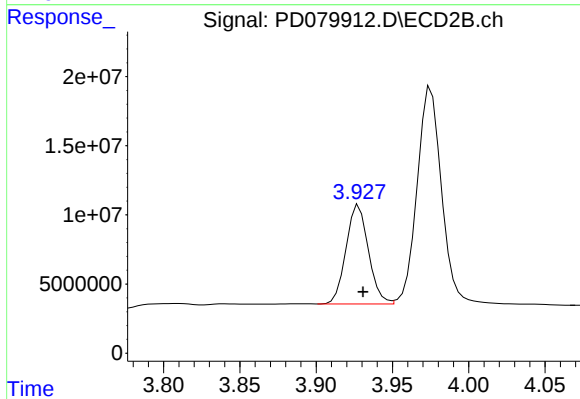
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 172013927
Conc: 52.87 ng/ml



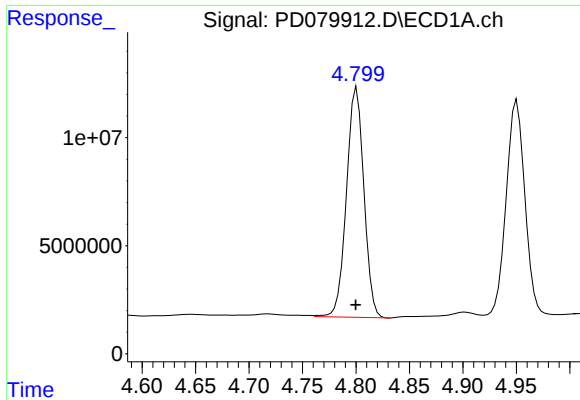
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 46620063
Conc: 42.94 ng/ml



#6 beta-BHC

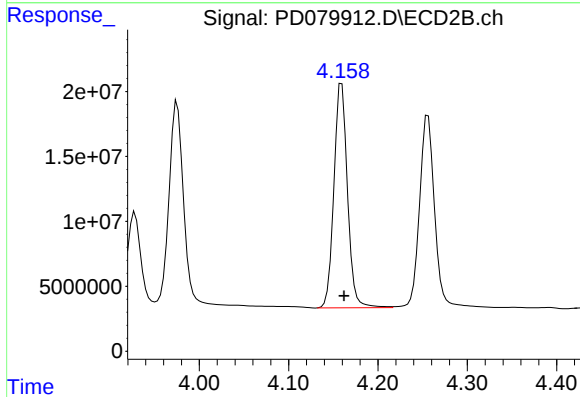
R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 73323098
Conc: 44.77 ng/ml



#7 delta-BHC

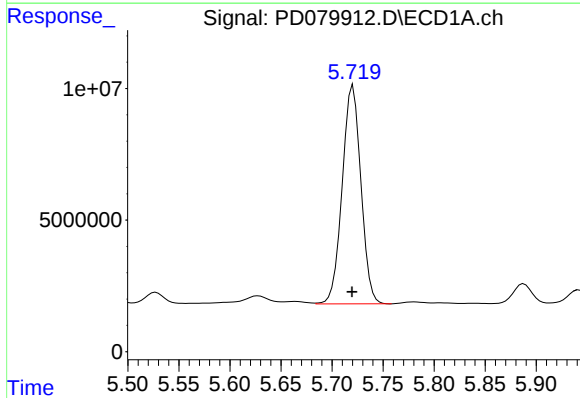
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 120876383
Conc: 48.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



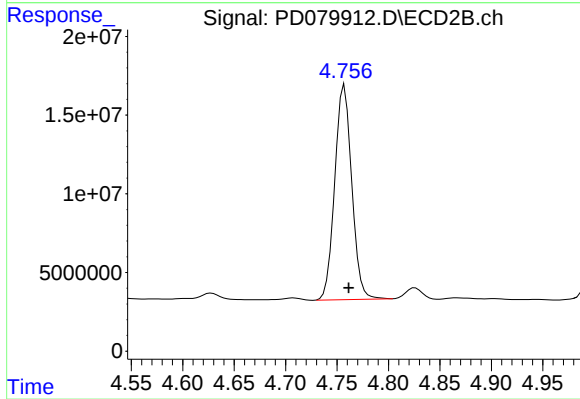
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 182533051
Conc: 51.09 ng/ml



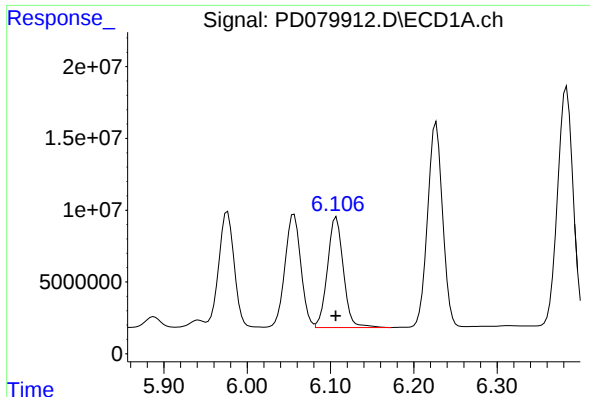
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 105810625
Conc: 47.73 ng/ml



#8 Heptachlor epoxide

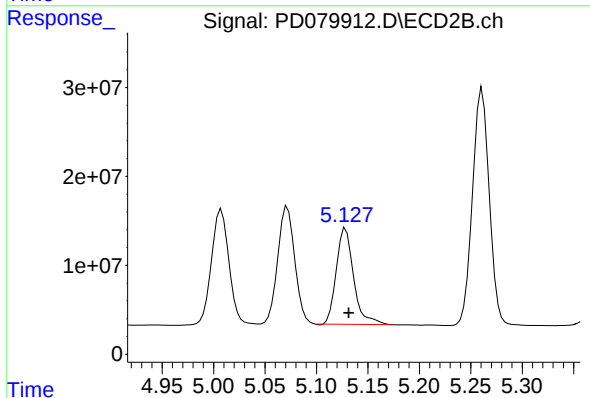
R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 156829814
Conc: 50.70 ng/ml



#9 Endosulfan I

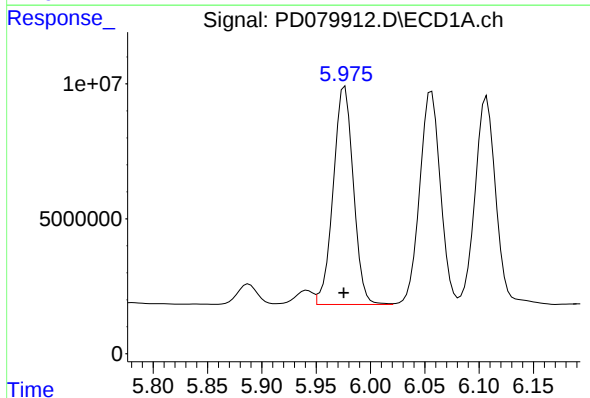
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 102200097
Conc: 49.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



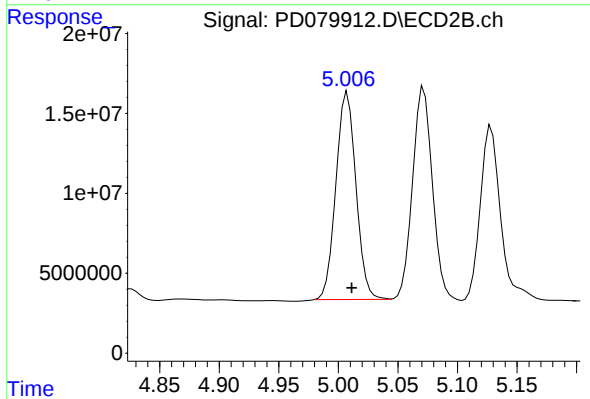
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: -0.003 min
Response: 126937906
Conc: 45.79 ng/ml



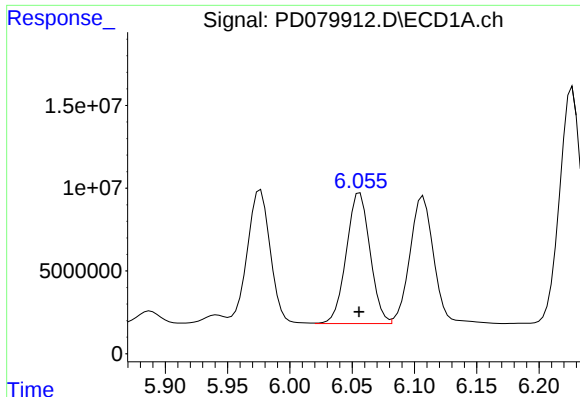
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 104309615
Conc: 49.02 ng/ml



#10 trans-Chlordane

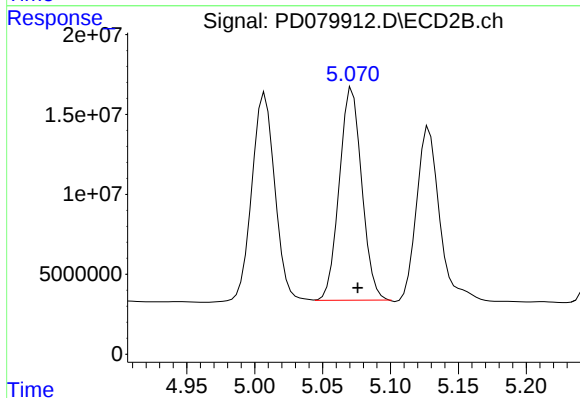
R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 152014246
Conc: 51.21 ng/ml



#11 cis-Chlordane

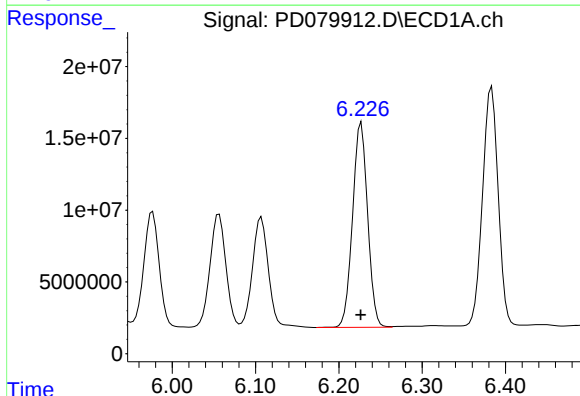
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 104873102
Conc: 48.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



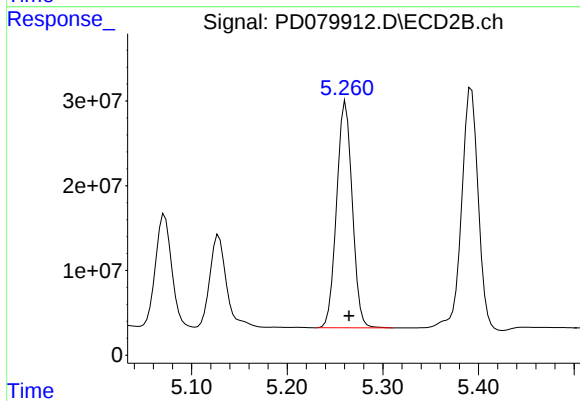
#11 cis-Chlordane

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 153117155
Conc: 50.44 ng/ml



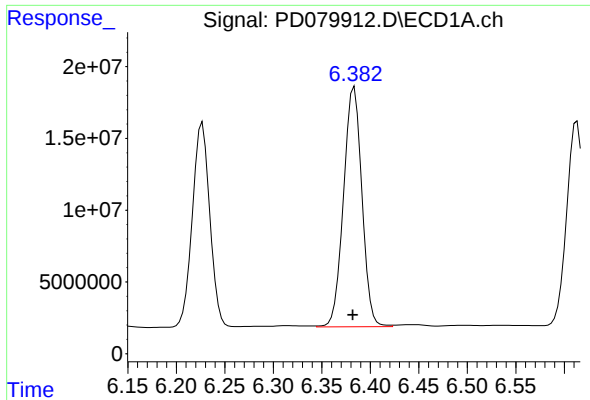
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 178827304
Conc: 90.58 ng/ml



#12 4,4'-DDE

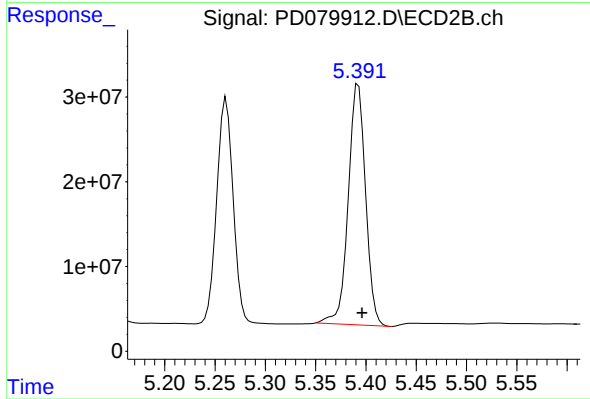
R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 303558575
Conc: 108.41 ng/ml



#13 Dieldrin

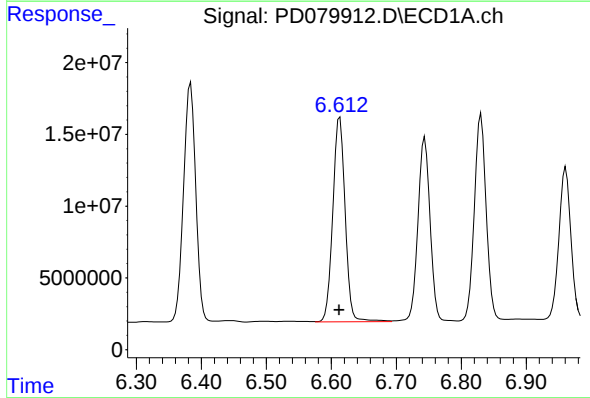
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 220038976
Conc: 100.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



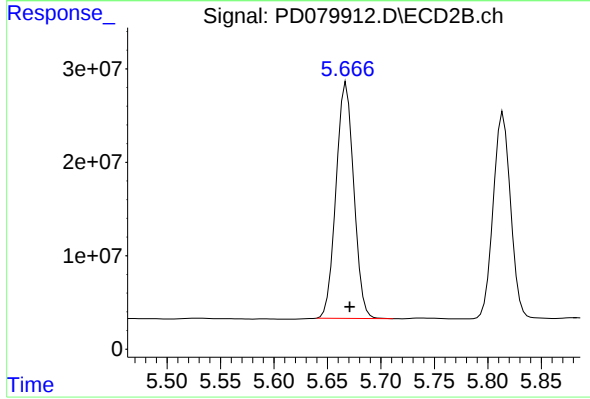
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 340504597
Conc: 106.93 ng/ml



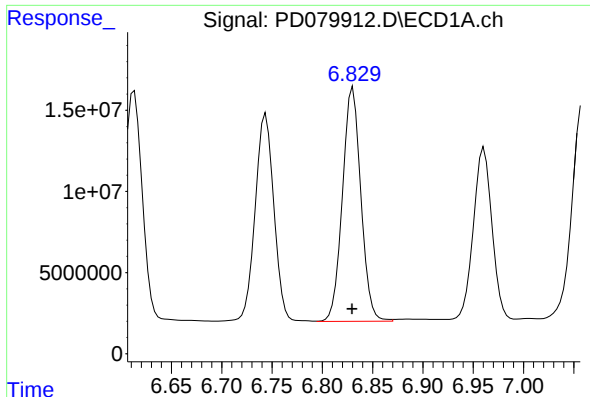
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.001 min
Response: 188009843
Conc: 103.04 ng/ml



#14 Endrin

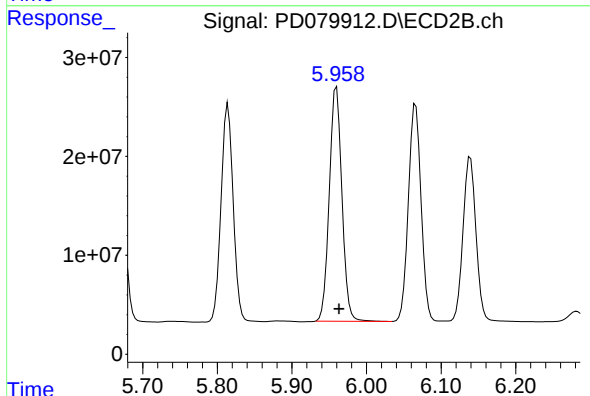
R.T.: 5.668 min
Delta R.T.: -0.003 min
Response: 291652196
Conc: 106.49 ng/ml



#15 Endosulfan II

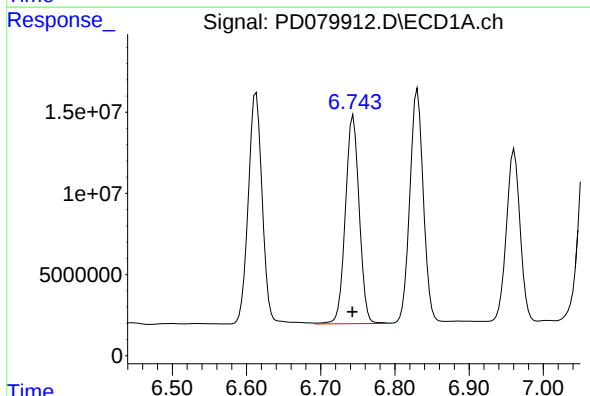
R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 183194401
Conc: 96.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



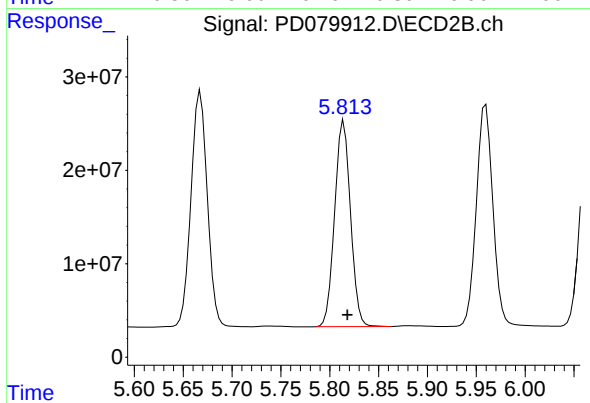
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 279279390
Conc: 107.53 ng/ml



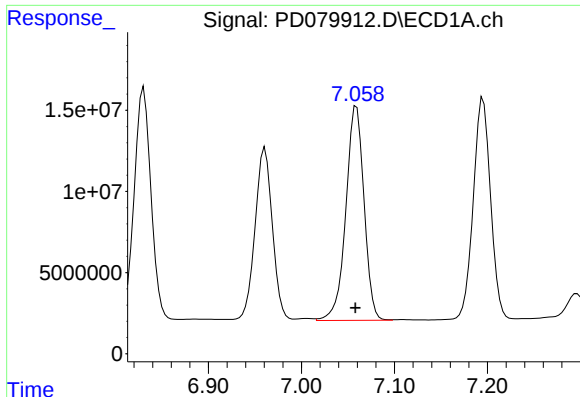
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 166156304
Conc: 102.57 ng/ml



#16 4,4'-DDD

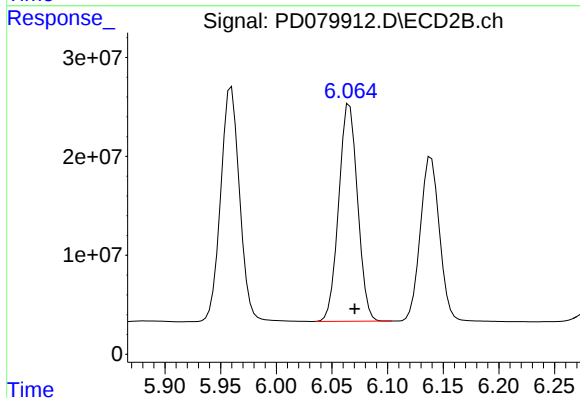
R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 249151838
Conc: 105.84 ng/ml



#17 4,4'-DDT

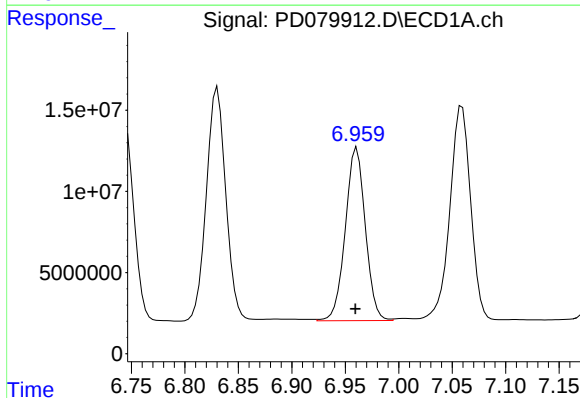
R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 179553859
Conc: 105.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



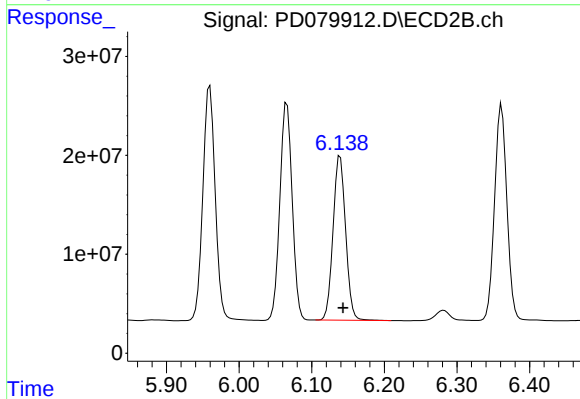
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: -0.005 min
Response: 258923328
Conc: 107.79 ng/ml



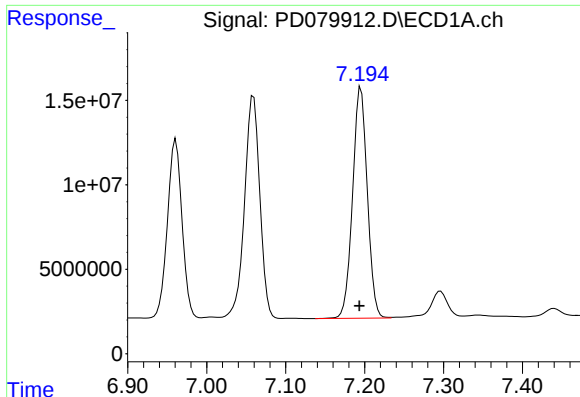
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 138979582
Conc: 93.24 ng/ml



#18 Endrin aldehyde

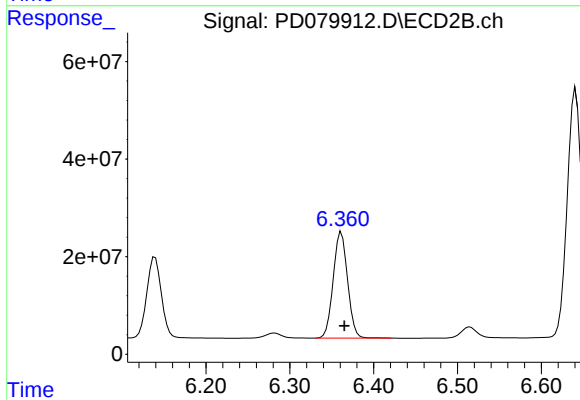
R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 199494647
Conc: 98.58 ng/ml



#19 Endosulfan Sulfate

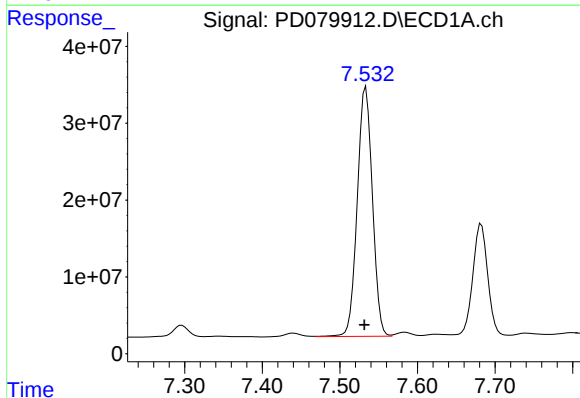
R.T.: 7.195 min
Delta R.T.: 0.002 min
Response: 177250161
Conc: 95.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



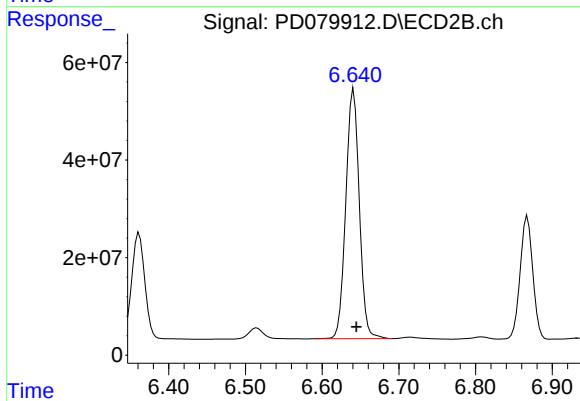
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 258578067
Conc: 104.06 ng/ml



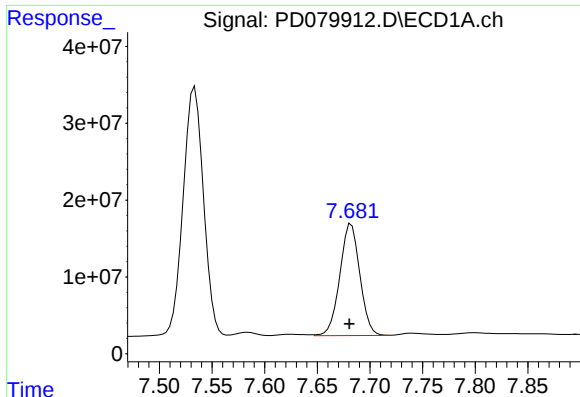
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.002 min
Response: 439863765
Conc: 477.15 ng/ml



#20 Methoxychlor

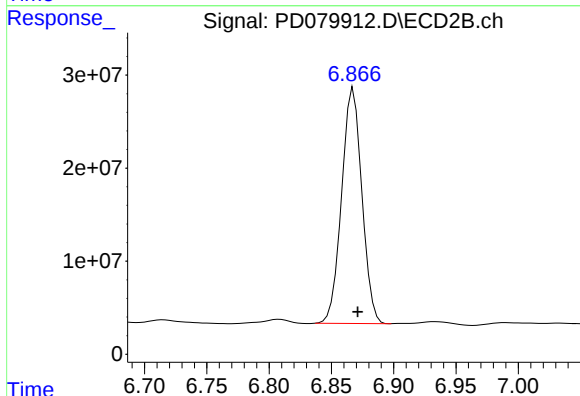
R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 629664621
Conc: 489.87 ng/ml



#21 Endrin ketone

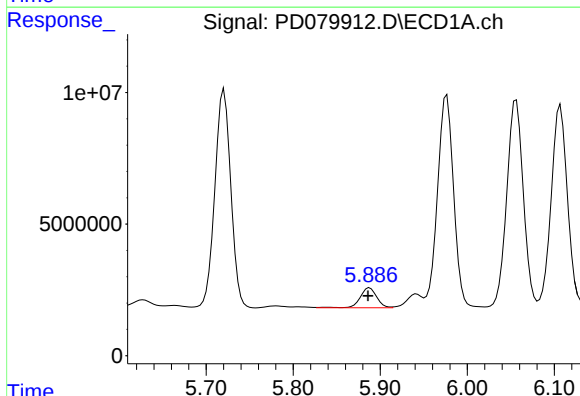
R.T.: 7.682 min
Delta R.T.: 0.002 min
Response: 193274447
Conc: 98.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



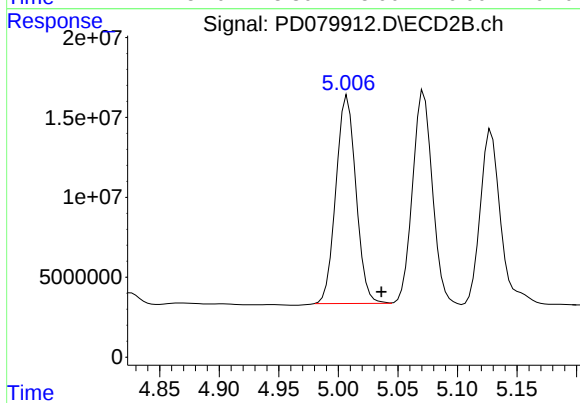
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: -0.004 min
Response: 287431315
Conc: 101.10 ng/ml



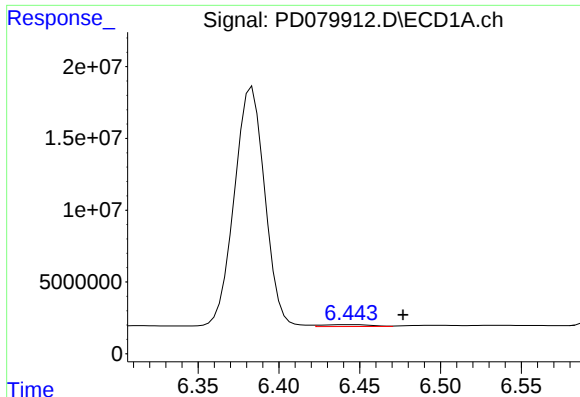
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 10107126
Conc: 1473.91 ng/ml



#22 Toxaphene-1

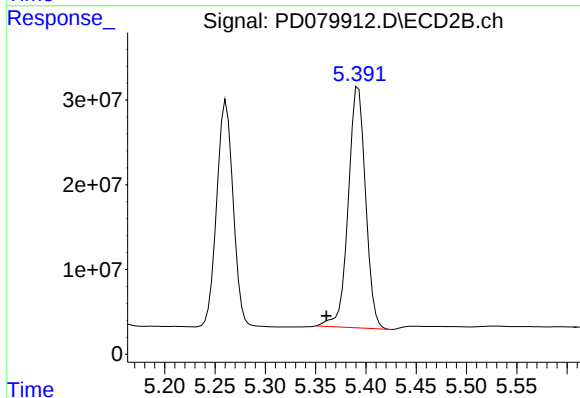
R.T.: 5.008 min
Delta R.T.: -0.029 min
Response: 152014246
Conc: 9091.27 ng/ml



#23 Toxaphene-2

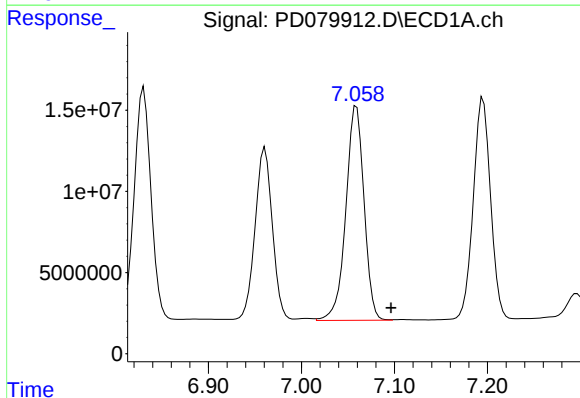
R.T.: 6.445 min
Delta R.T.: -0.032 min
Response: 2730793
Conc: 140.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



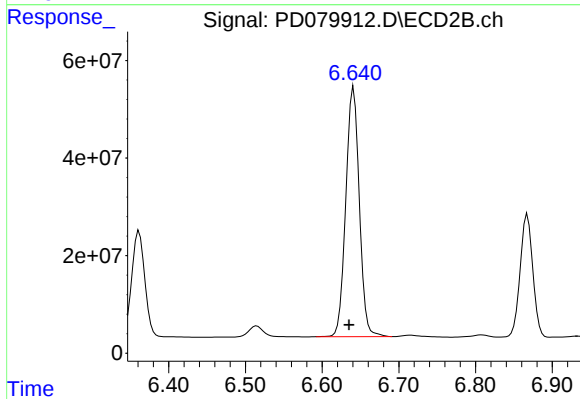
#23 Toxaphene-2

R.T.: 5.393 min
Delta R.T.: 0.032 min
Response: 340504597
Conc: 20262.71 ng/ml



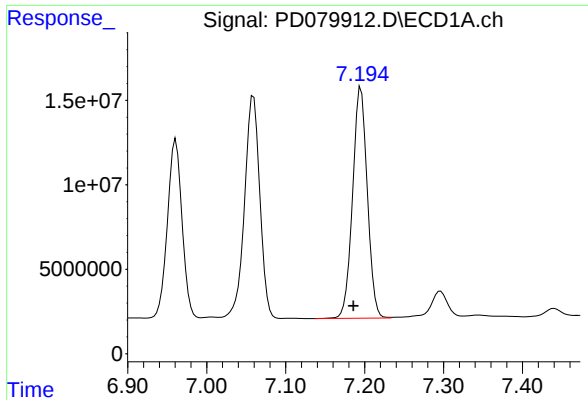
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.037 min
Response: 179553859
Conc: 3197.29 ng/ml



#24 Toxaphene-3

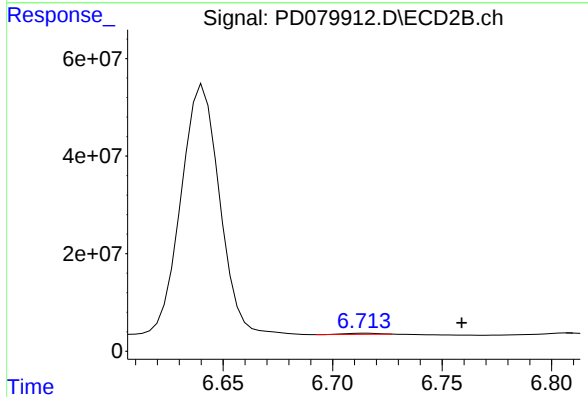
R.T.: 6.641 min
Delta R.T.: 0.006 min
Response: 629664621
Conc: 10934.62 ng/ml



#25 Toxaphene-4

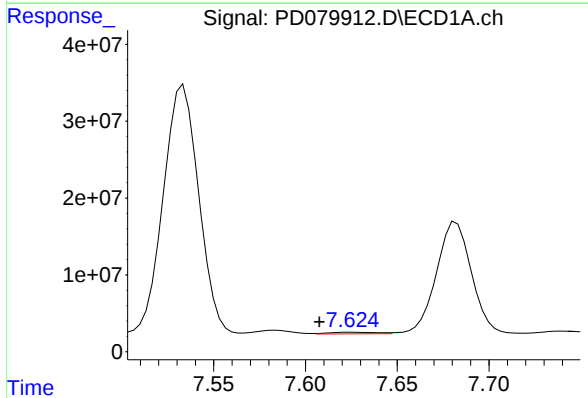
R.T.: 7.195 min
Delta R.T.: 0.009 min
Response: 177250161
Conc: 4228.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



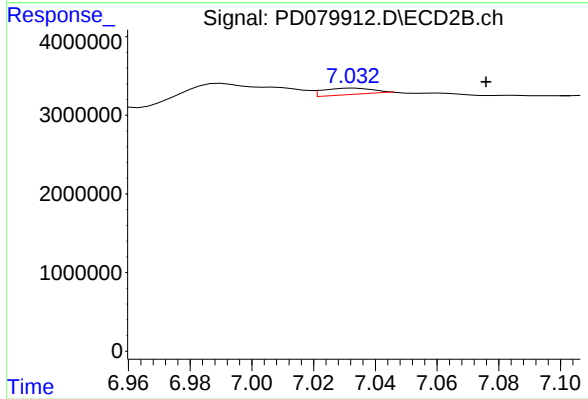
#25 Toxaphene-4

R.T.: 6.715 min
Delta R.T.: -0.044 min
Response: 2437004
Conc: 30.96 ng/ml



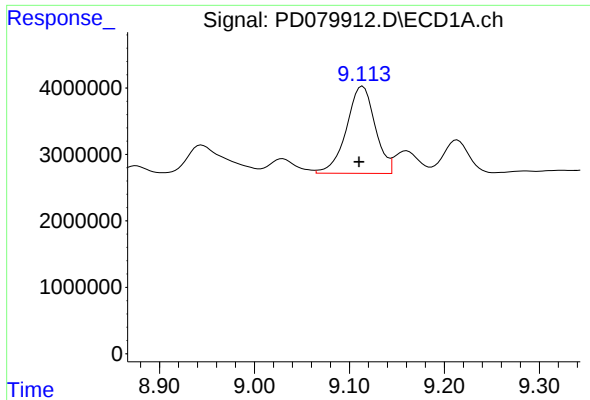
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.018 min
Response: 3841080
Conc: 122.04 ng/ml



#26 Toxaphene-5

R.T.: 7.033 min
Delta R.T.: -0.043 min
Response: 829341
Conc: 24.84 ng/ml



#27 Decachlorobiphenyl

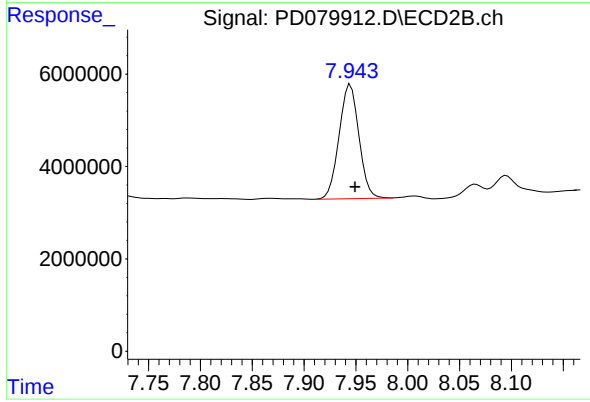
R.T.: 9.114 min

Delta R.T.: 0.004 min

Response: 27530723

Conc: 15.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.945 min

Delta R.T.: -0.004 min

Response: 32955473

Conc: 13.80 ng/ml