

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062824\
 Data File : PD083861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2024 03:21
 Operator : AR\AJ
 Sample : P3062-01MSD 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E1GN8MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 04:02:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062724CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 27 19:01:18 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

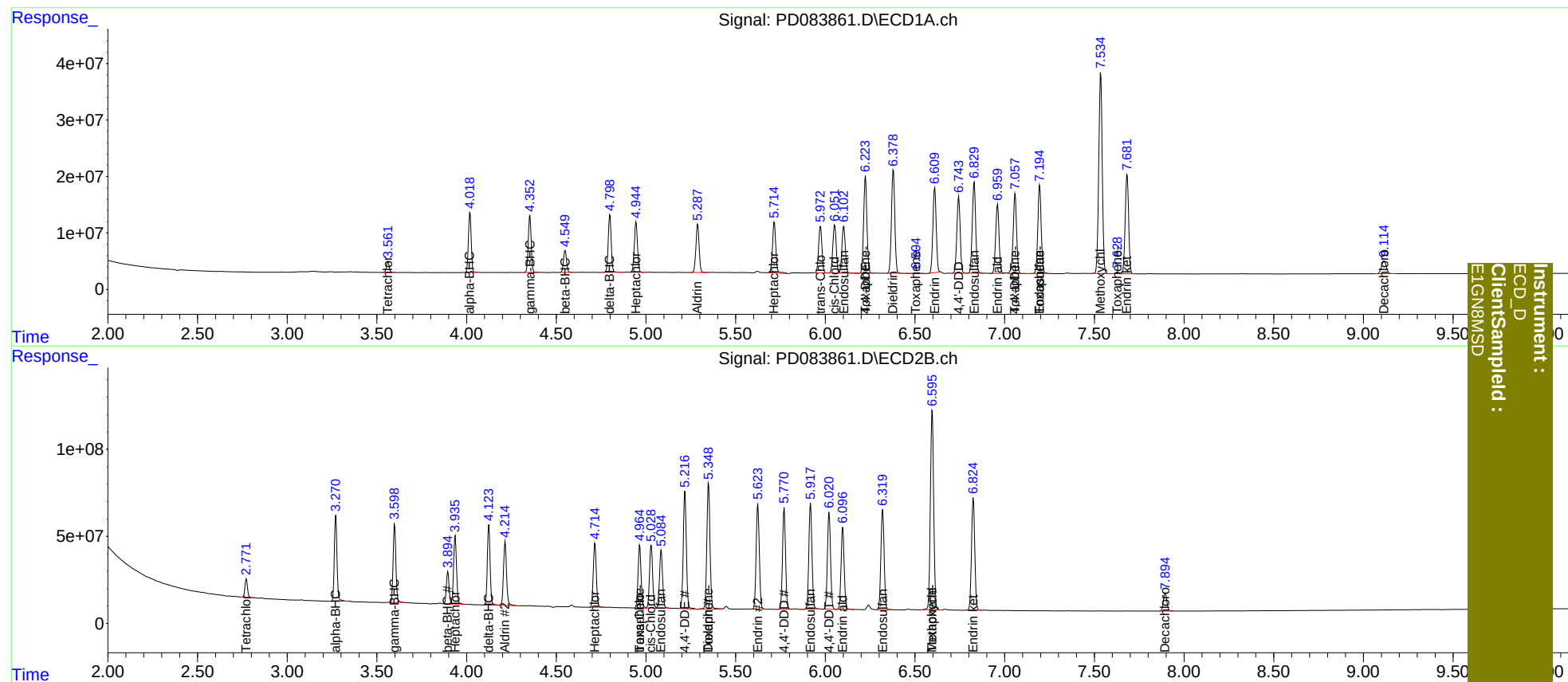
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.772	21309717	105.9E6	21.475	19.137
2)	SA Decachlor...	9.115	7.896	42507399	137.9E6	20.580	21.219
Target Compounds							
2)	A alpha-BHC	4.019	3.271	114.7E6	502.4E6	60.082	55.623
3)	MA gamma-BHC...	4.353	3.599	113.8E6	476.7E6	60.965	56.346
4)	MA Heptachlor	4.945	3.937	108.9E6	448.2E6	55.203	53.441
5)	MB Aldrin	5.289	4.215	105.6E6	433.2E6	53.318	51.708
6)	B beta-BHC	4.550	3.896	45024778	194.0E6	56.685	50.698
7)	B delta-BHC	4.799	4.124	117.9E6	493.0E6	57.163	54.768
8)	B Heptachlo...	5.716	4.716	116.1E6	429.1E6	61.743	56.106
9)	A Endosulfan I	6.103	5.085	108.4E6	392.6E6	59.408	56.763
10)	B trans-Chl...	5.973	4.966	107.4E6	423.5E6	58.054	56.131
11)	B cis-Chlor...	6.053	5.030	112.1E6	432.8E6	58.933	56.756
12)	B 4,4'-DDE	6.224	5.218	216.6E6	807.0E6	112.423	110.719
13)	MA Dieldrin	6.379	5.349	239.2E6	894.0E6	119.399	116.663
14)	MA Endrin	6.610	5.624	193.0E6	737.9E6	124.264	119.042
15)	B Endosulfa...	6.830	5.918	209.6E6	730.8E6	118.985	114.412
16)	A 4,4'-DDD	6.744	5.771	174.3E6	685.5E6	118.966	114.300
17)	MA 4,4'-DDT	7.058	6.022	186.5E6	679.6E6	125.931	118.957
18)	B Endrin al...	6.961	6.098	160.2E6	566.6E6	121.940	117.683
19)	B Endosulfa...	7.195	6.320	202.6E6	720.1E6	118.846	115.379
20)	A Methoxychlor	7.536	6.596	481.2E6	1469.8E6	572.599	538.092
21)	B Endrin ke...	7.683	6.825	234.6E6	814.6E6	124.289	121.641
22)	Toxaphene-1	6.224f	4.966	216.6E6	423.5E6	15862.552	10169.230 #
23)	Toxaphene-2	6.506	5.349	279357	894.0E6	15.883	22577.523 #
24)	Toxaphene-3	7.058f	6.596	186.5E6	1469.8E6	3649.443	10547.750 #
25)	Toxaphene-4	7.195	0.000	202.6E6	0	5168.893	N.D. #
26)	Toxaphene-5	7.629	0.000	3889484	0	132.441	N.D. #

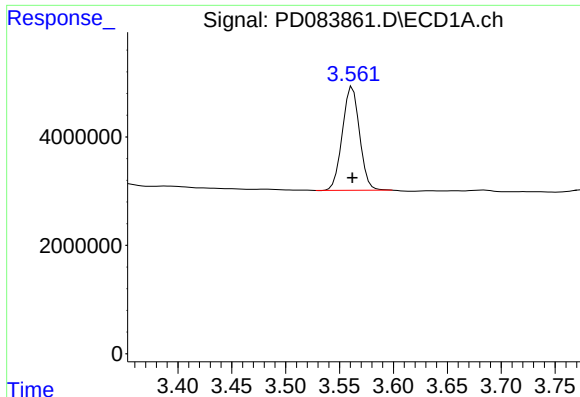
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062824\
Data File : PD083861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2024 03:21
Operator : AR\AJ
Sample : P3062-01MSD 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 04:02:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062724CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 27 19:01:18 2024
Response via : Initial Calibration
Integrator: ChemStation

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

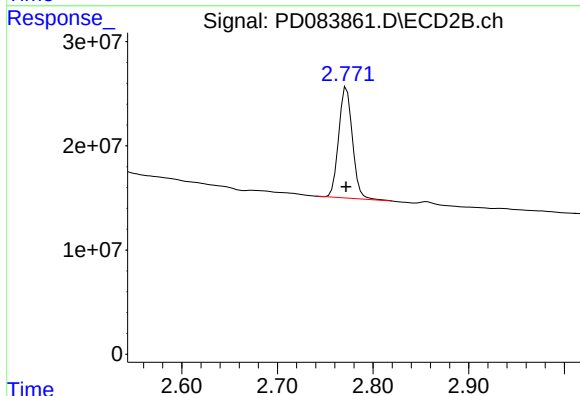




#1 Tetrachloro-m-xylene

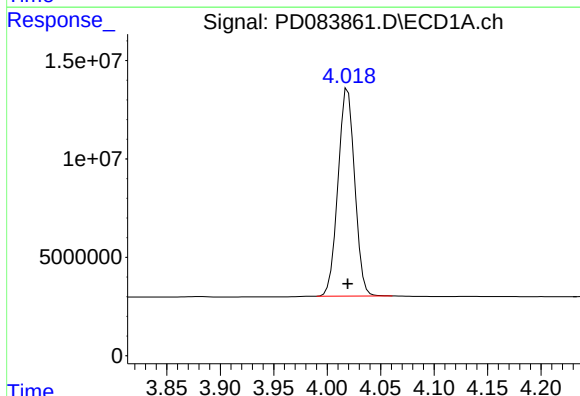
R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 21309717
Conc: 21.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GN8MSD



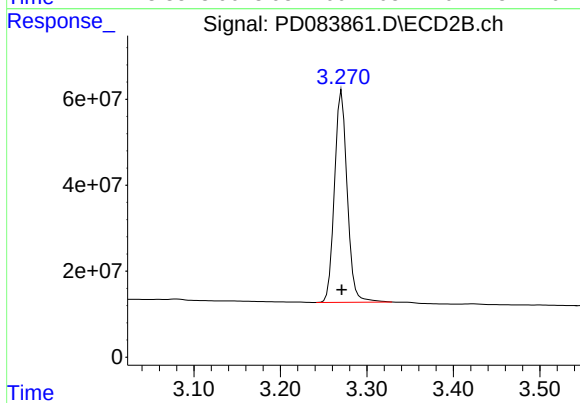
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 105927083
Conc: 19.14 ng/ml



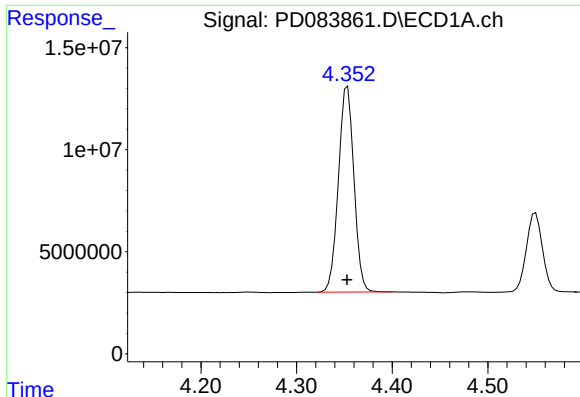
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 114729423
Conc: 60.08 ng/ml



#2 alpha-BHC

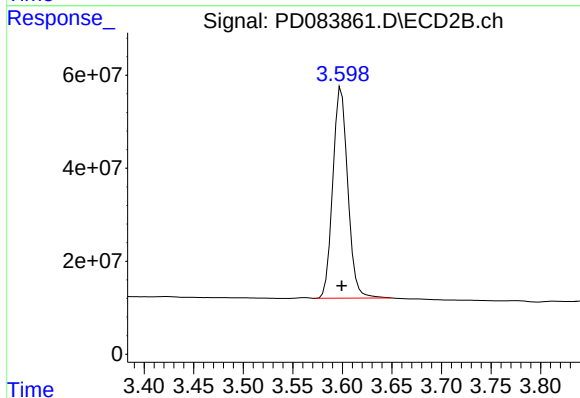
R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 502428048
Conc: 55.62 ng/ml



#3 gamma-BHC (Lindane)

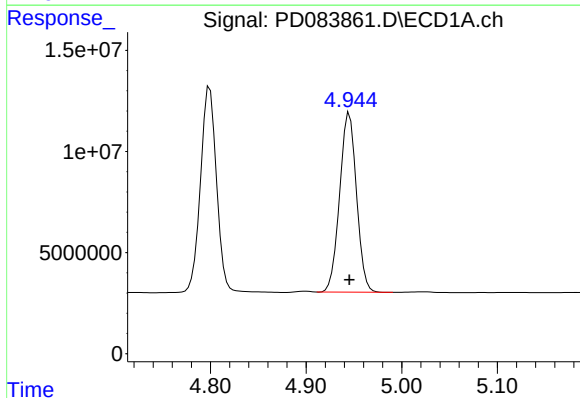
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 113797017
Conc: 60.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GN8MSD



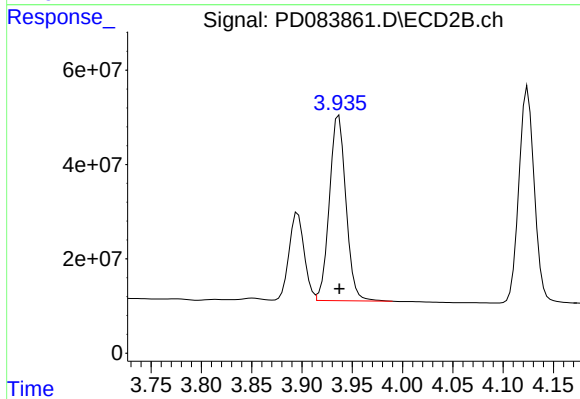
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 476732283
Conc: 56.35 ng/ml



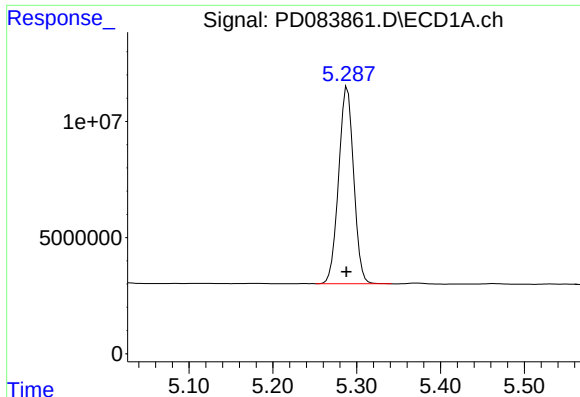
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 108862033
Conc: 55.20 ng/ml



#4 Heptachlor

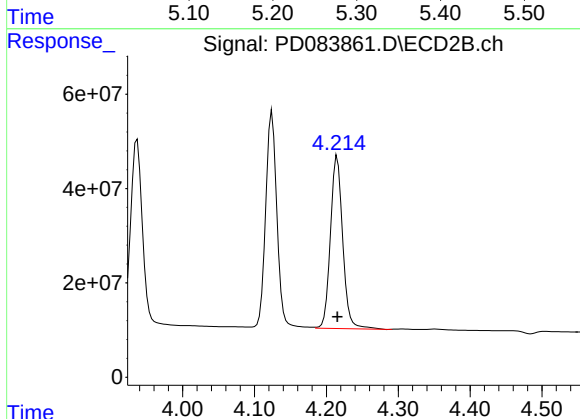
R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 448166172
Conc: 53.44 ng/ml



#5 Aldrin

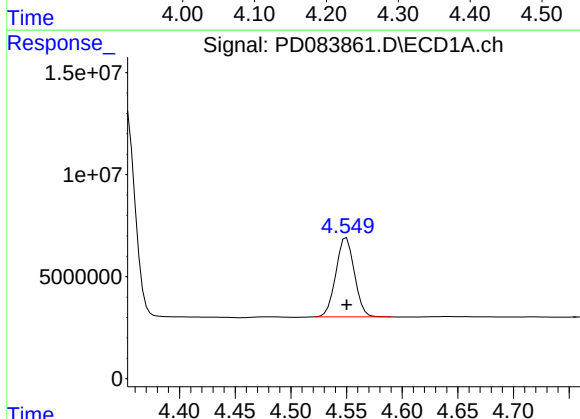
R.T.: 5.289 min
Delta R.T.: 0.001 min
Response: 105579293
Conc: 53.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GN8MSD



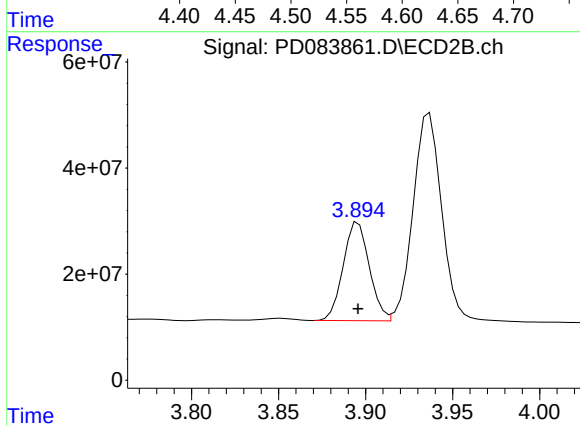
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 433153590
Conc: 51.71 ng/ml



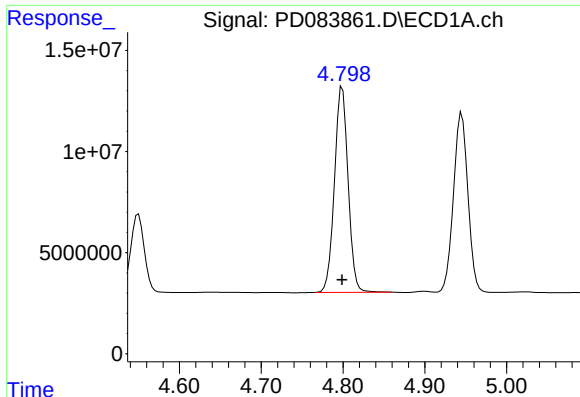
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 45024778
Conc: 56.68 ng/ml



#6 beta-BHC

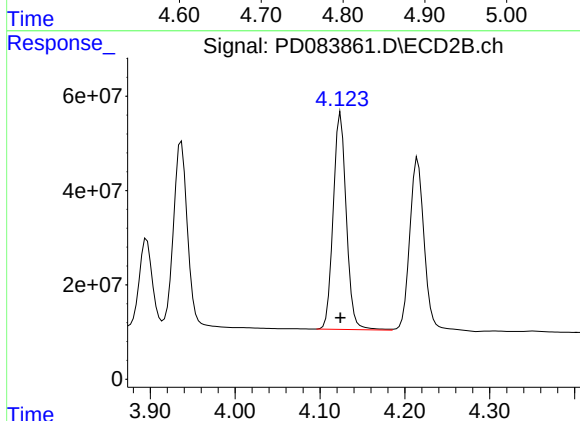
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 193968118
Conc: 50.70 ng/ml



#7 delta-BHC

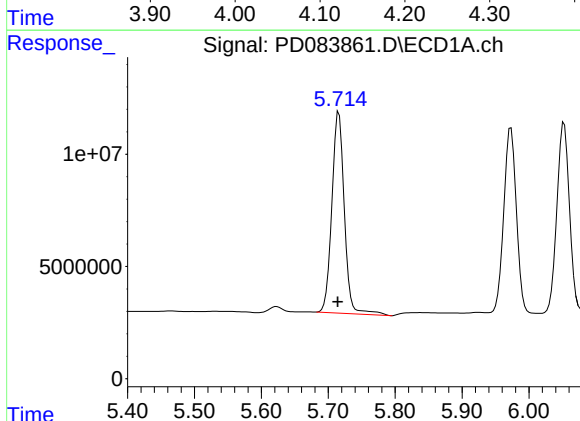
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 117912807
Conc: 57.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GN8MSD



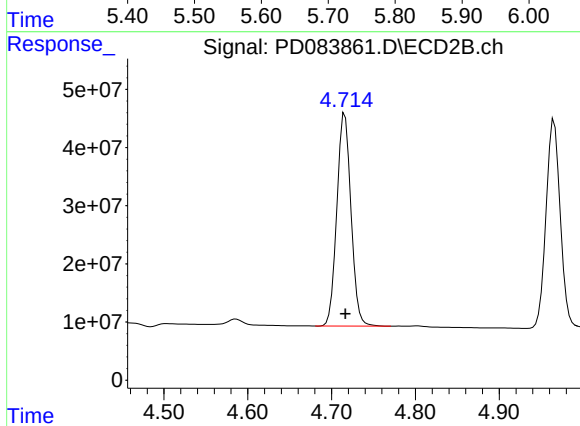
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 492969900
Conc: 54.77 ng/ml



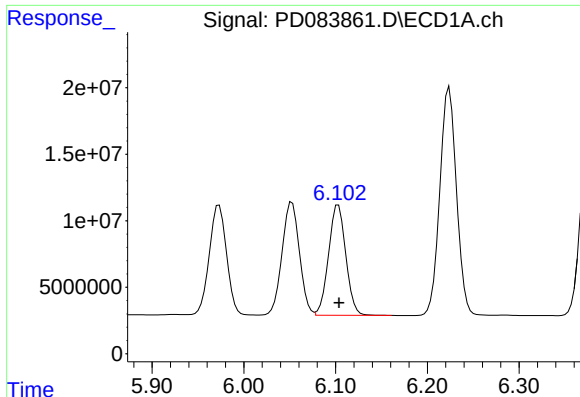
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 116064093
Conc: 61.74 ng/ml



#8 Heptachlor epoxide

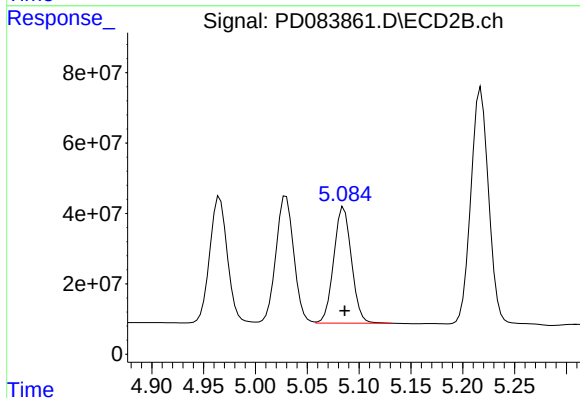
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 429087948
Conc: 56.11 ng/ml



#9 Endosulfan I

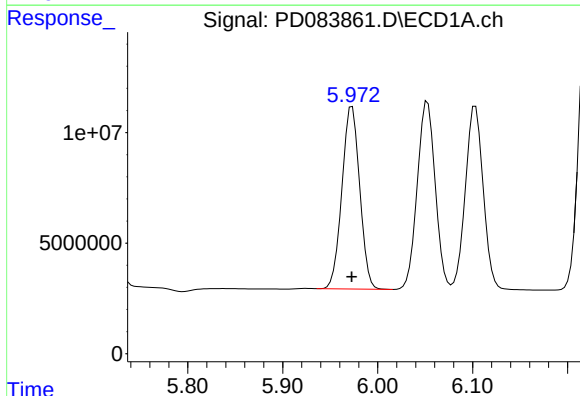
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 108350029
Conc: 59.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GN8MSD



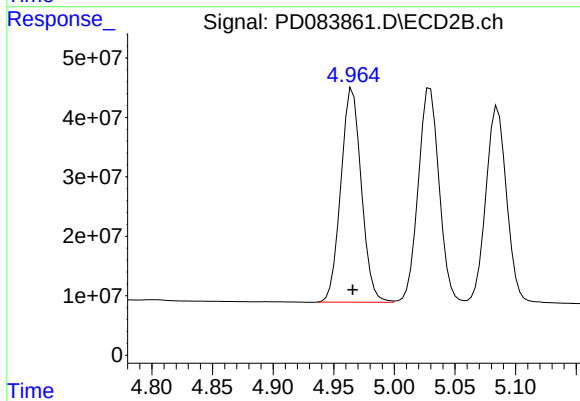
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 392641350
Conc: 56.76 ng/ml



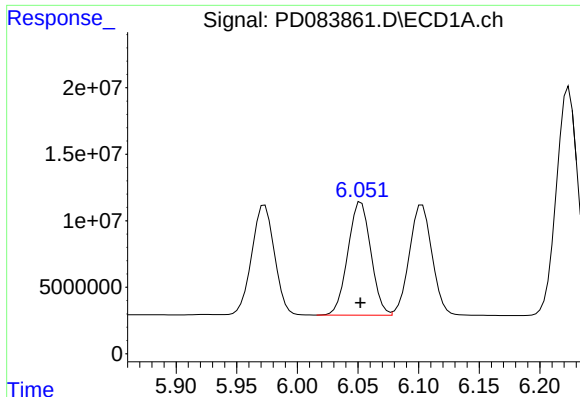
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 107424591
Conc: 58.05 ng/ml



#10 trans-Chlordane

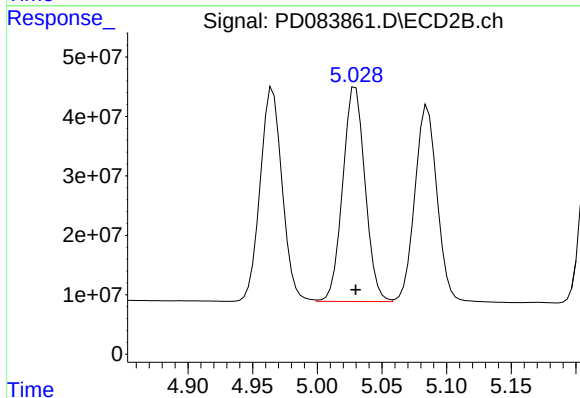
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 423492340
Conc: 56.13 ng/ml



#11 cis-Chlordane

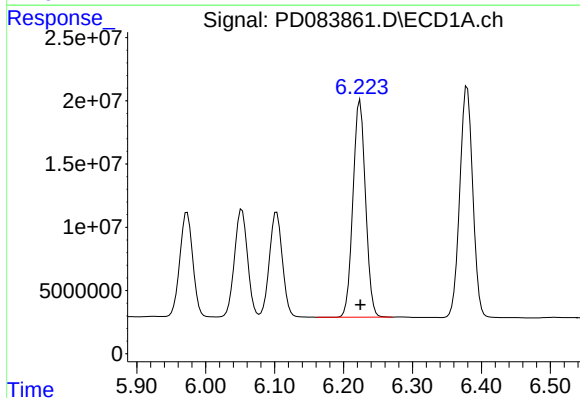
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 112123083
Conc: 58.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GN8MSD



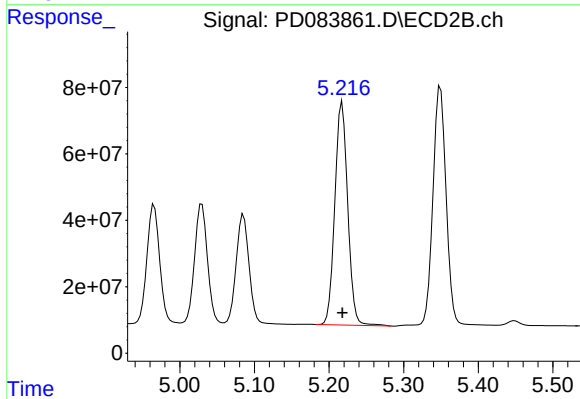
#11 cis-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 432766639
Conc: 56.76 ng/ml



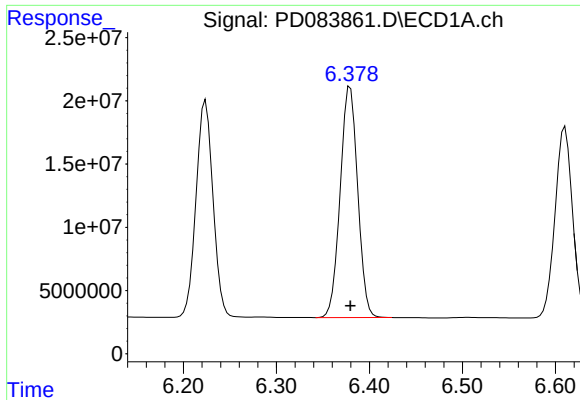
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 216596177
Conc: 112.42 ng/ml



#12 4,4'-DDE

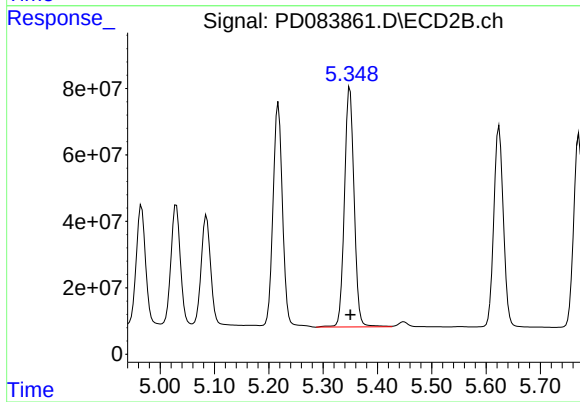
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 806988890
Conc: 110.72 ng/ml



#13 Dieldrin

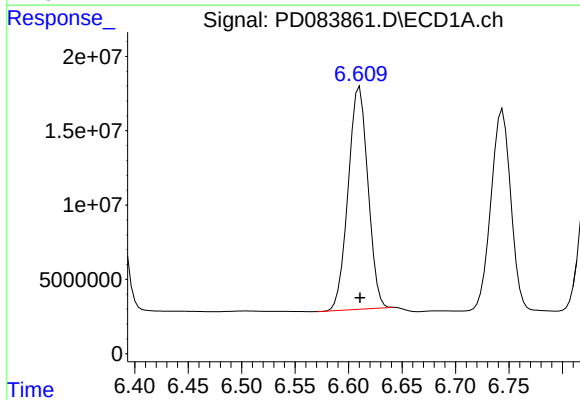
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 239233730
Conc: 119.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GN8MSD



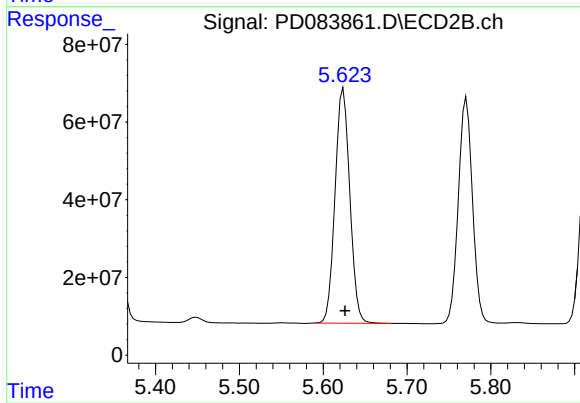
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 894040054
Conc: 116.66 ng/ml



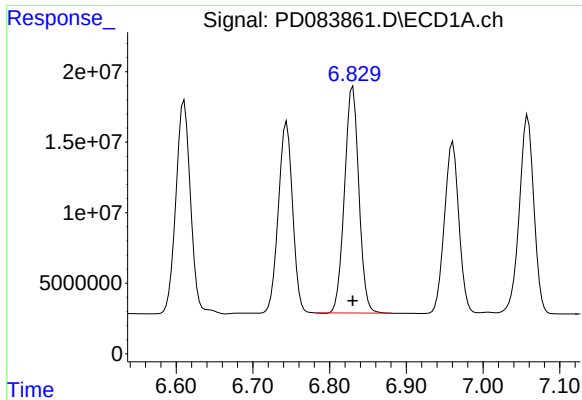
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 192959808
Conc: 124.26 ng/ml



#14 Endrin

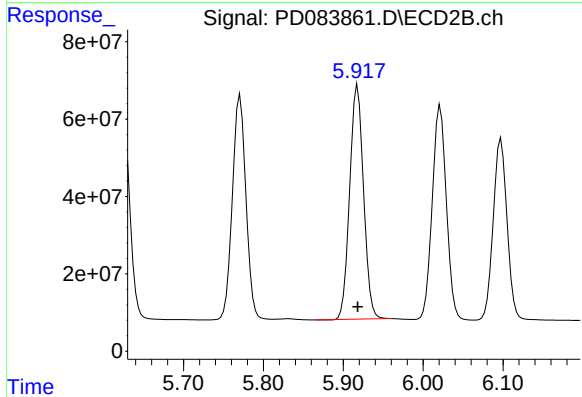
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 737945589
Conc: 119.04 ng/ml



#15 Endosulfan II

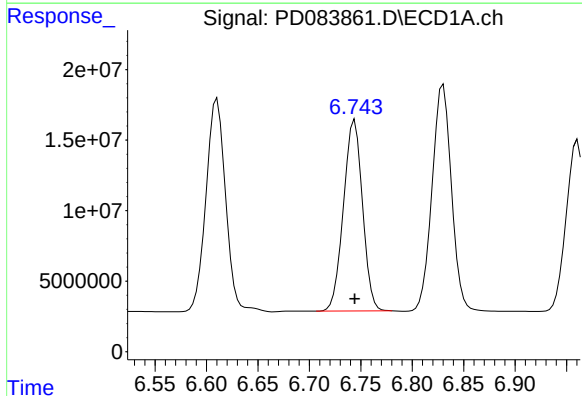
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 209600601
Conc: 118.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GN8MSD



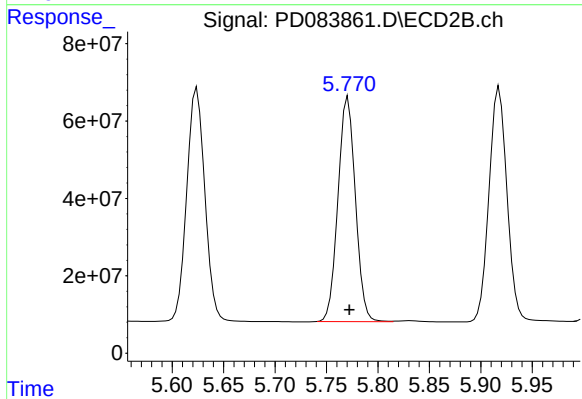
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 730803098
Conc: 114.41 ng/ml



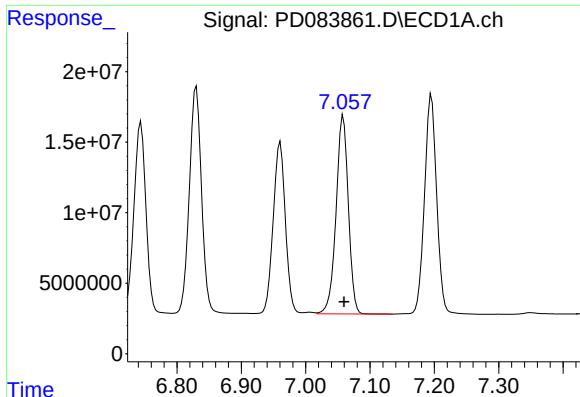
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 174299480
Conc: 118.97 ng/ml



#16 4,4'-DDD

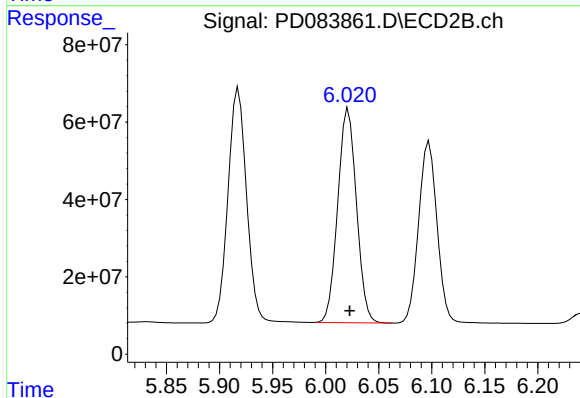
R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 685538471
Conc: 114.30 ng/ml



#17 4,4'-DDT

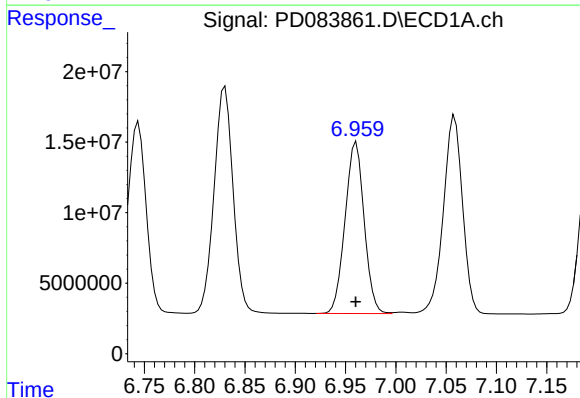
R.T.: 7.058 min
Delta R.T.: -0.001 min
Response: 186451305
Conc: 125.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GN8MSD



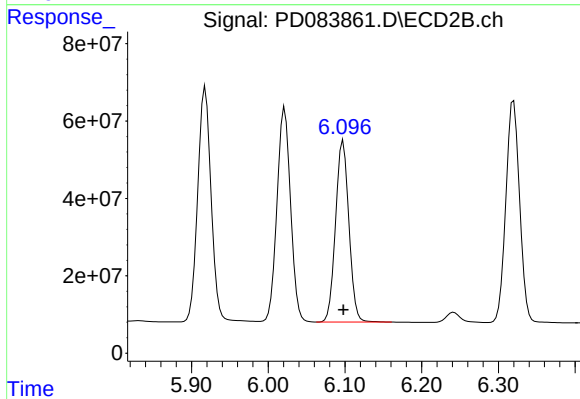
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 679615471
Conc: 118.96 ng/ml



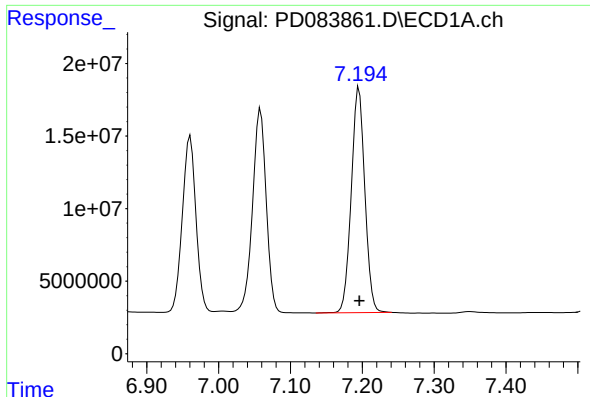
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 160221608
Conc: 121.94 ng/ml



#18 Endrin aldehyde

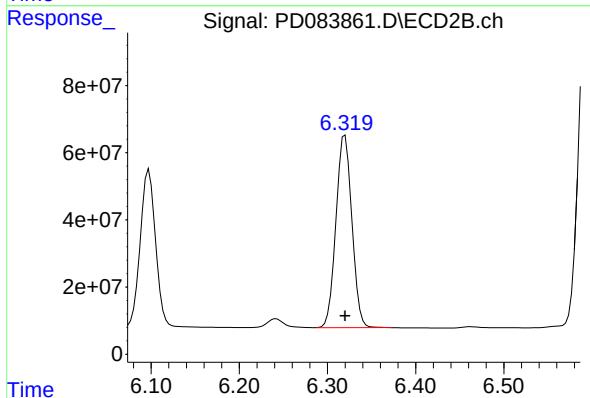
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 566575040
Conc: 117.68 ng/ml



#19 Endosulfan Sulfate

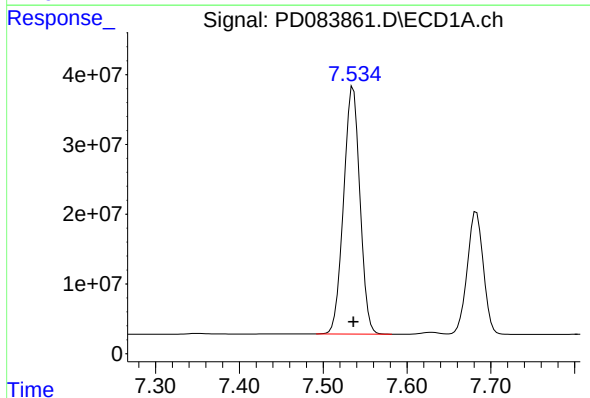
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 202571185
Conc: 118.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GN8MSD



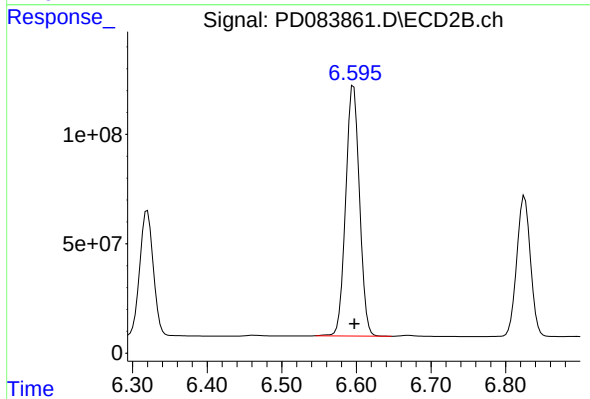
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 720059197
Conc: 115.38 ng/ml



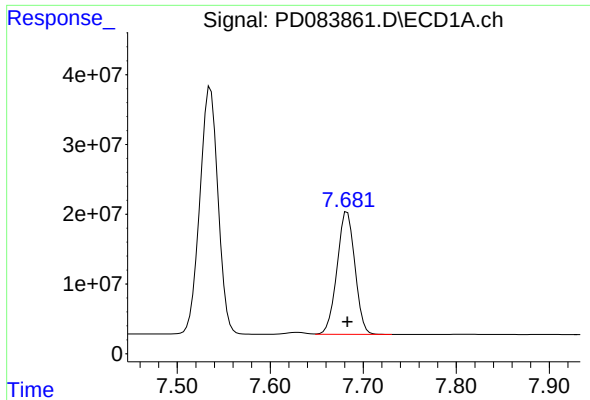
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 481186190
Conc: 572.60 ng/ml



#20 Methoxychlor

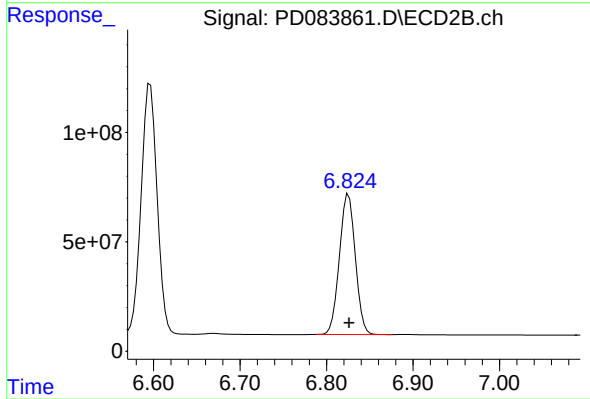
R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 1469841481
Conc: 538.09 ng/ml



#21 Endrin ketone

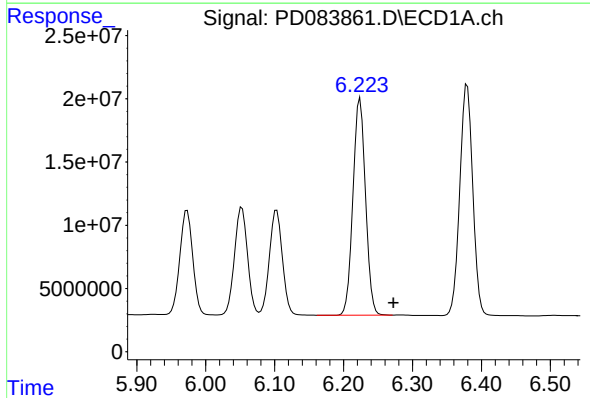
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 234638416
Conc: 124.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GN8MSD



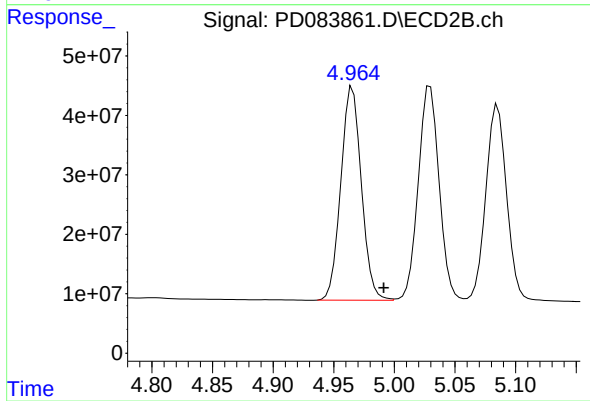
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 814583336
Conc: 121.64 ng/ml



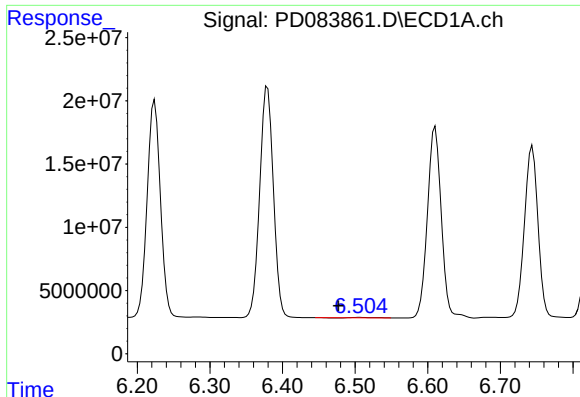
#22 Toxaphene-1

R.T.: 6.224 min
Delta R.T.: -0.048 min
Response: 216596177
Conc: 15862.55 ng/ml



#22 Toxaphene-1

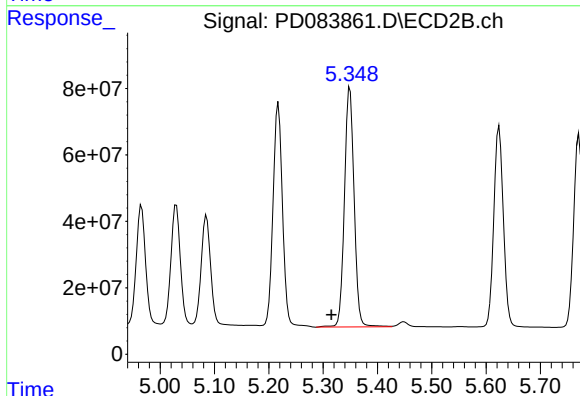
R.T.: 4.966 min
Delta R.T.: -0.026 min
Response: 423492340
Conc: 10169.23 ng/ml



#23 Toxaphene-2

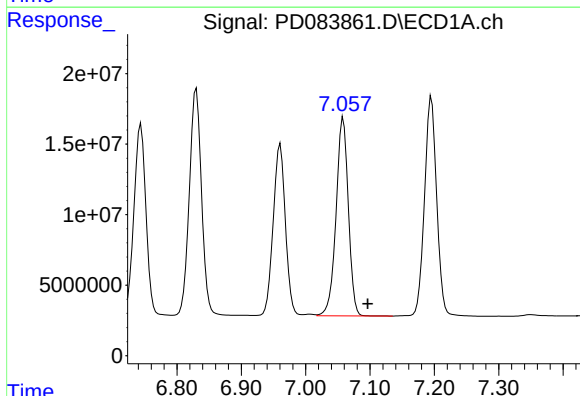
R.T.: 6.506 min
Delta R.T.: 0.029 min
Response: 279357
Conc: 15.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GN8MSD



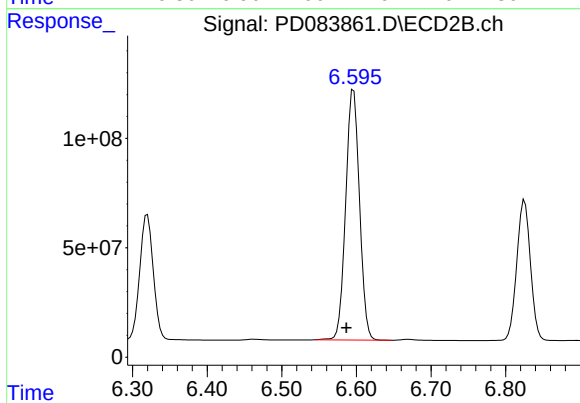
#23 Toxaphene-2

R.T.: 5.349 min
Delta R.T.: 0.034 min
Response: 894040054
Conc: 22577.52 ng/ml



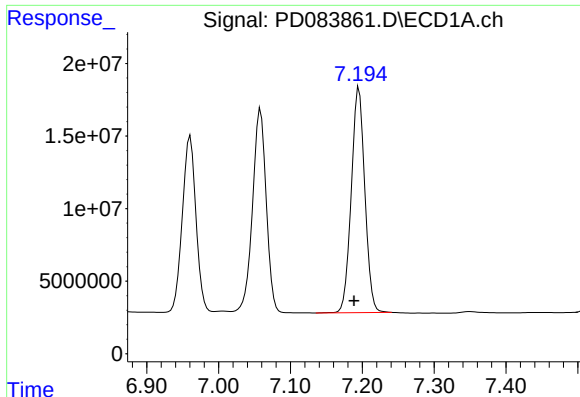
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 186451305
Conc: 3649.44 ng/ml



#24 Toxaphene-3

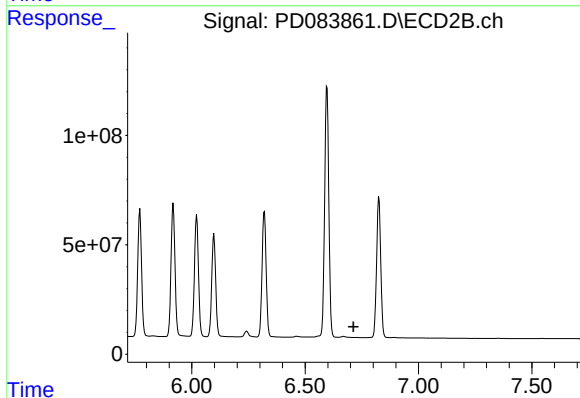
R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 1469841481
Conc: 10547.75 ng/ml



#25 Toxaphene-4

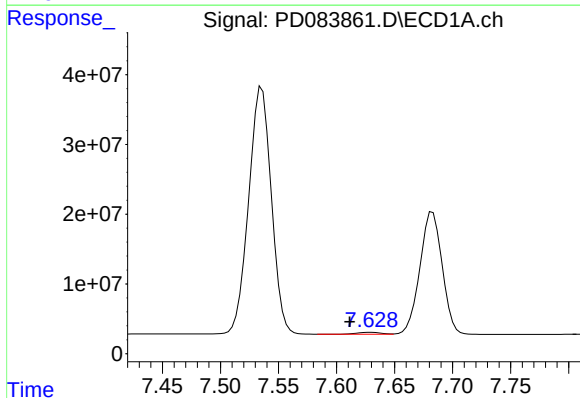
R.T.: 7.195 min
Delta R.T.: 0.007 min
Response: 202571185
Conc: 5168.89 ng/m

Instrument :
ECD_D
ClientSampleId :
E1GN8MSD



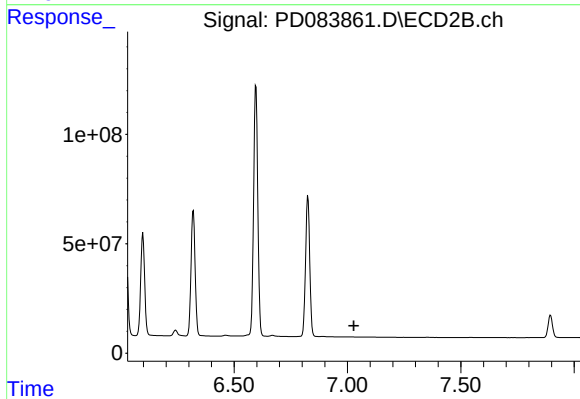
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



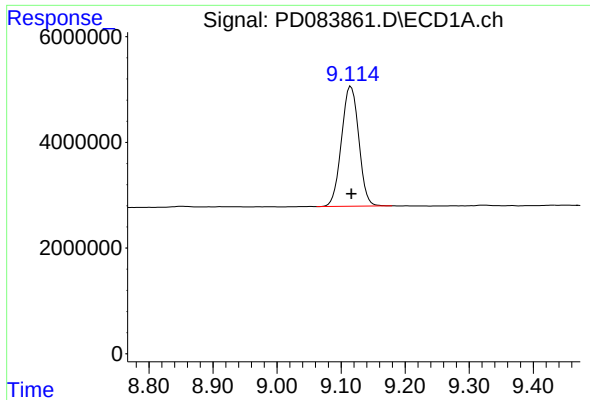
#26 Toxaphene-5

R.T.: 7.629 min
Delta R.T.: 0.018 min
Response: 3889484
Conc: 132.44 ng/ml



#26 Toxaphene-5

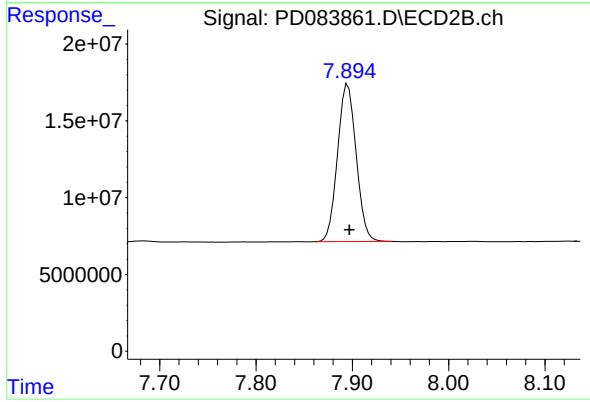
R.T.: 0.000 min
Exp R.T. : 7.028 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 42507399
Conc: 20.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GN8MSD



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.001 min
Response: 137874905
Conc: 21.22 ng/ml