

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
 Data File : PD065984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2021 10:19
 Operator : AR\AJ
 Sample : PB139448BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:56:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 2021
 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

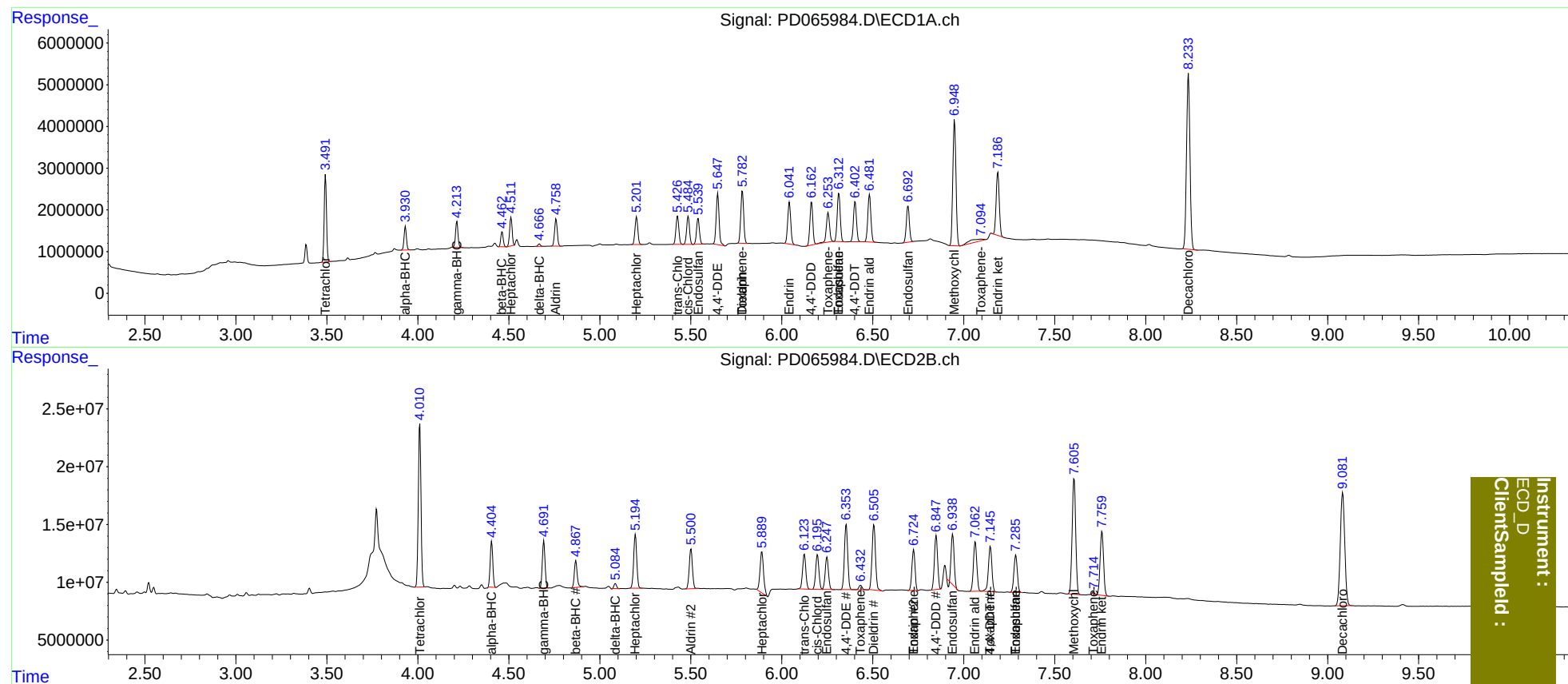
System Monitoring Compounds							
1)	SA Tetrachlo...	3.492	4.011	18475590	144.9E6	21.347	20.373
27)	SA Decachlor...	8.235	9.083	55188374	167.7E6	37.323	38.790
Target Compounds							
2)	A alpha-BHC	3.932	4.406	5134942	39609069	4.341	4.166
3)	MA gamma-BHC...	4.215	4.692	5936479	42534889	4.857	4.654
4)	MA Heptachlor	4.512	5.196	6589188	54577348	5.157	6.486 #
5)	MB Aldrin	4.760	5.501	6790336	42047878	5.463	5.227
6)	B beta-BHC	4.463	4.869	3343755	25266025	5.062	5.616
7)	B delta-BHC	4.668	5.085	583346	4172489	0.467	0.460
8)	B Heptachlo...	5.202	5.891	7144642	47479407	5.741	6.943
9)	A Endosulfan I	5.540	6.249	6877053	35139408	5.762	5.386
10)	B trans-Chl...	5.427	6.124	7588791	37606740	5.825	5.277
11)	B cis-Chlor...	5.486	6.196	7472260	37172119	5.743	5.321
12)	B 4,4'-DDE	5.648	6.354	13749783	70847715	11.535	10.872
13)	MA Dieldrin	5.784	6.507	13961422	74307221	10.789	10.880
14)	MA Endrin	6.042	6.725	11630966	42444579	9.891	7.608
15)	B Endosulfa...	6.314	6.939	13593857	46697430	10.888	7.844 #
16)	A 4,4'-DDD	6.164	6.849	11401566	57756564	10.662	10.457
17)	MA 4,4'-DDT	6.403	7.146	11161227	52710885	9.624	9.742
18)	B Endrin al...	6.482	7.063	13382875	55476143	13.536	11.914
19)	B Endosulfa...	6.694	7.286	10161574	42077472	7.991	7.451
20)	A Methoxychlor	6.949	7.607	36215824	135.9E6	52.654	52.060
21)	B Endrin ke...	7.188	7.760	18033626	72551111	11.830	11.288
22)	Toxaphene-1	5.784	6.434	13961422	4822050	1565.125	156.543 #
23)	Toxaphene-2	6.255	6.725	8818036	42444579	814.864	1179.692 #
24)	Toxaphene-3	6.314	7.146	13593857	52710885	594.311	559.875
25)	Toxaphene-4	0.000	7.286	0	42077472	N.D.	437.575
26)	Toxaphene-5	7.095	7.713	3403574	840149	118.773	11.218 #

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

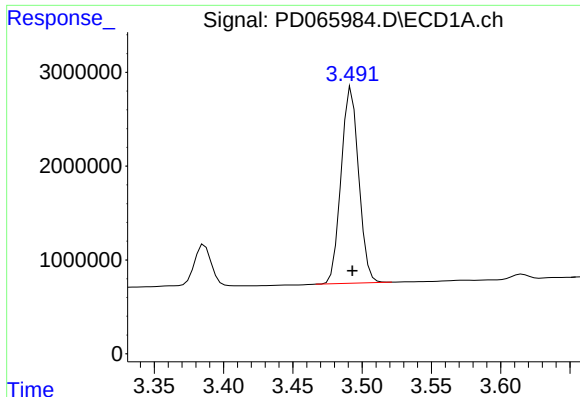
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
Data File : PD065984.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2021 10:19
Operator : AR\AJ
Sample : PB139448BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:56:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 04 09:46:55 2021
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



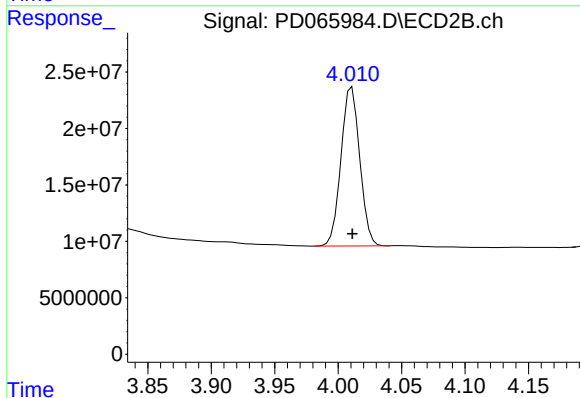
Instrument :
ECD_D
ClientSample :
Sample :



#1 Tetrachloro-m-xylene

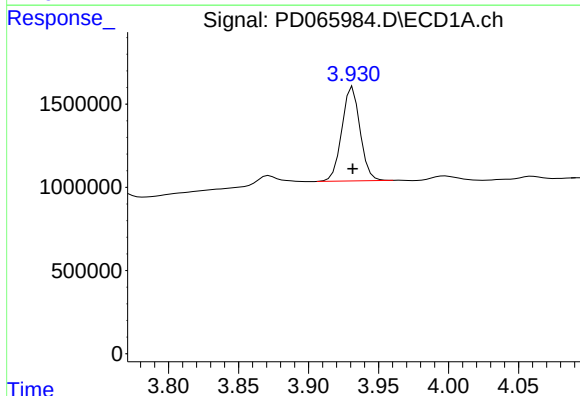
R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 18475590
Conc: 21.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



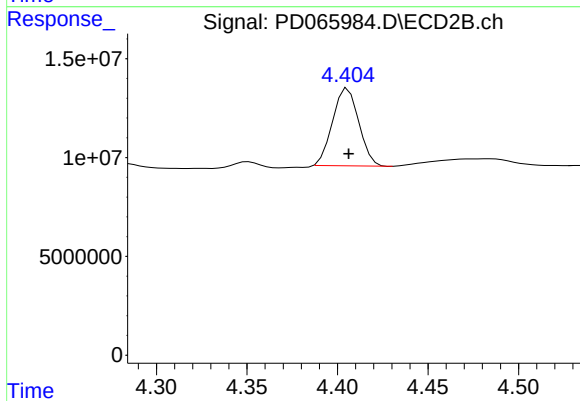
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 144871580
Conc: 20.37 ng/ml



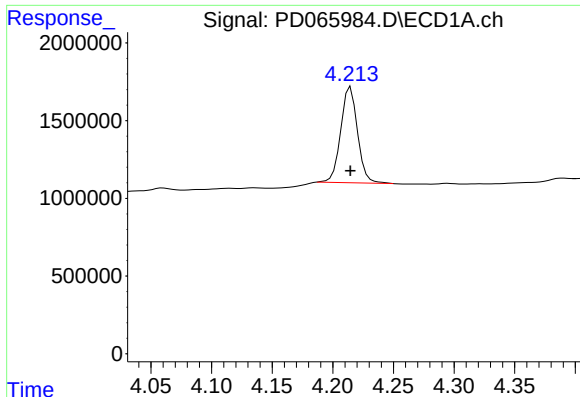
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 5134942
Conc: 4.34 ng/ml



#2 alpha-BHC

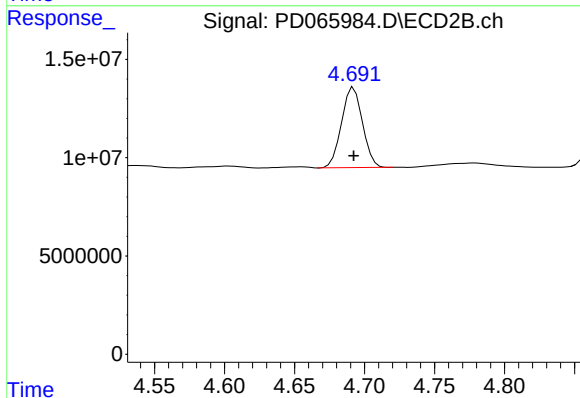
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 39609069
Conc: 4.17 ng/ml



#3 gamma-BHC (Lindane)

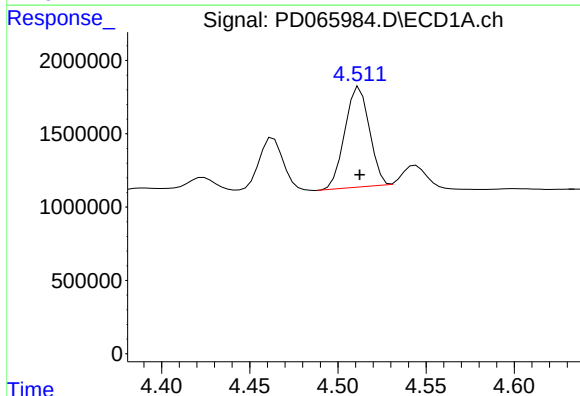
R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 5936479
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



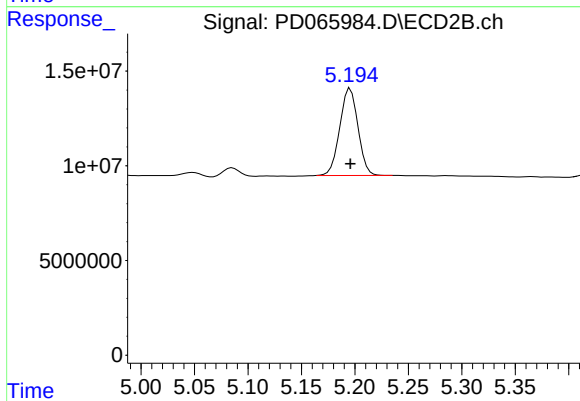
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 42534889
Conc: 4.65 ng/ml



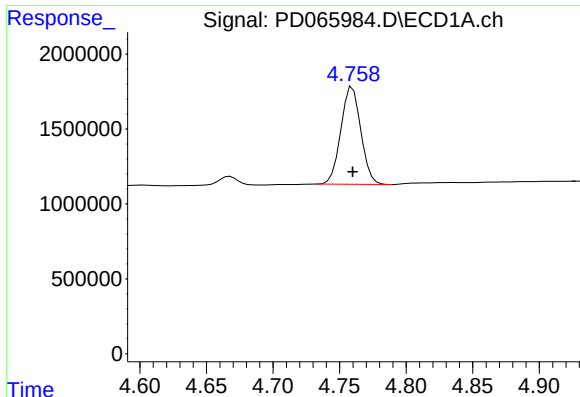
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 6589188
Conc: 5.16 ng/ml



#4 Heptachlor

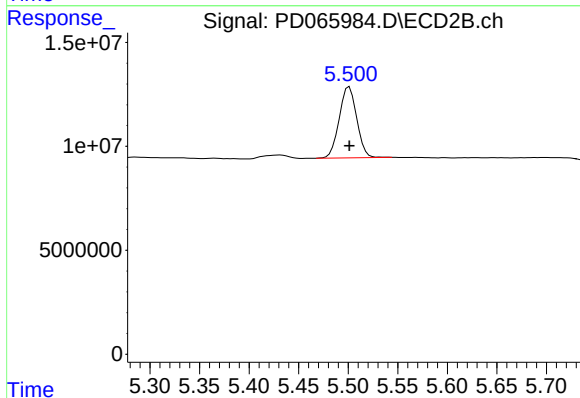
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 54577348
Conc: 6.49 ng/ml



#5 Aldrin

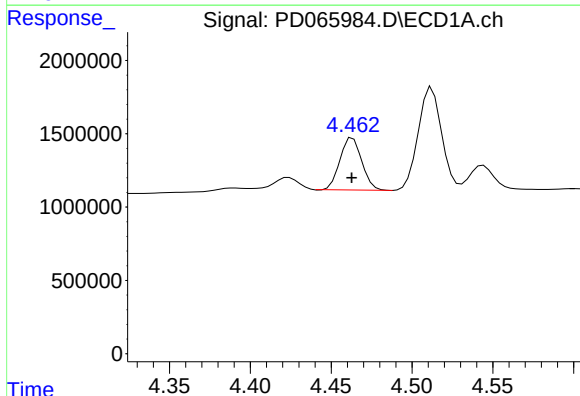
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 6790336
Conc: 5.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



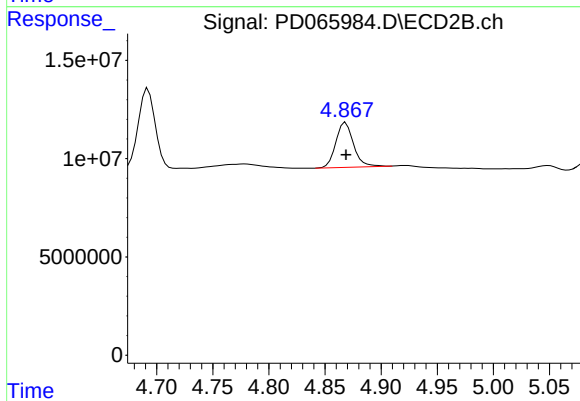
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 42047878
Conc: 5.23 ng/ml



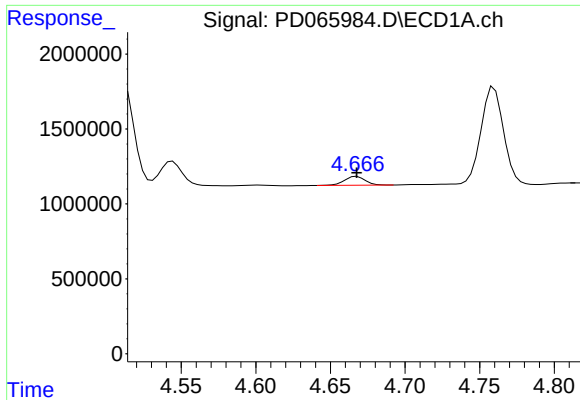
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 3343755
Conc: 5.06 ng/ml



#6 beta-BHC

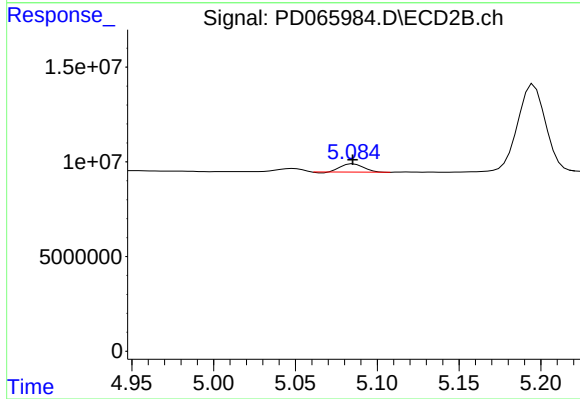
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 25266025
Conc: 5.62 ng/ml



#7 delta-BHC

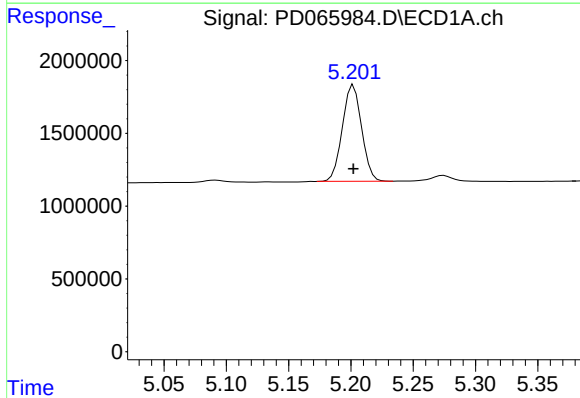
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 583346
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



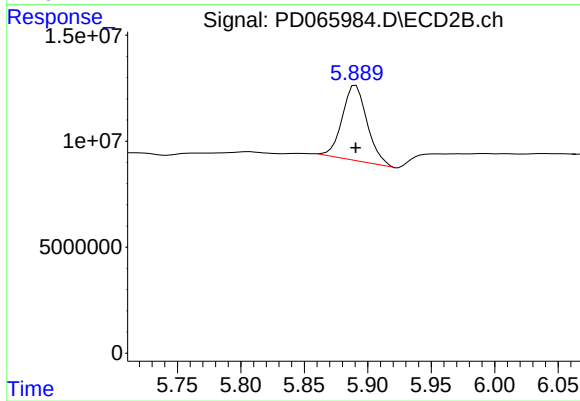
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 4172489
Conc: 0.46 ng/ml



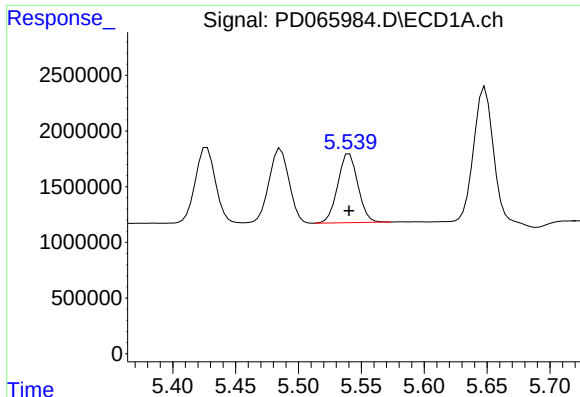
#8 Heptachlor epoxide

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 7144642
Conc: 5.74 ng/ml



#8 Heptachlor epoxide

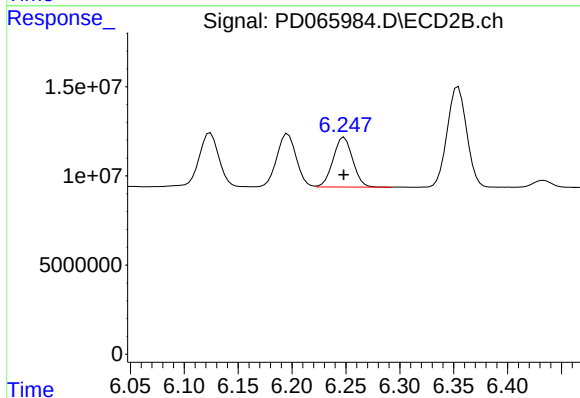
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 47479407
Conc: 6.94 ng/ml



#9 Endosulfan I

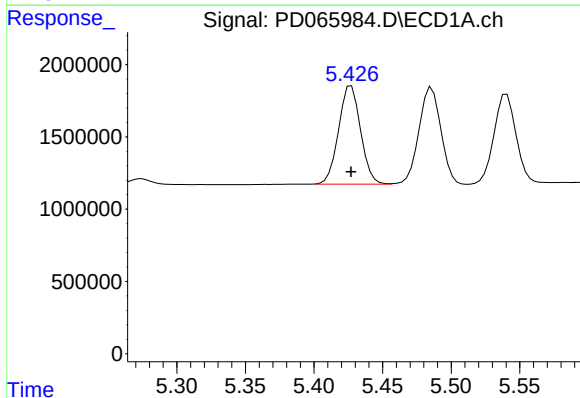
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 6877053
Conc: 5.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



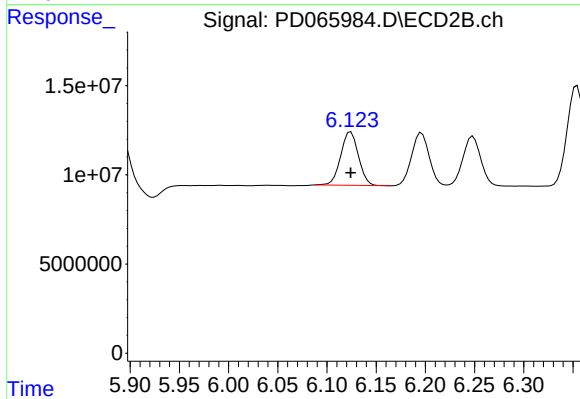
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 35139408
Conc: 5.39 ng/ml



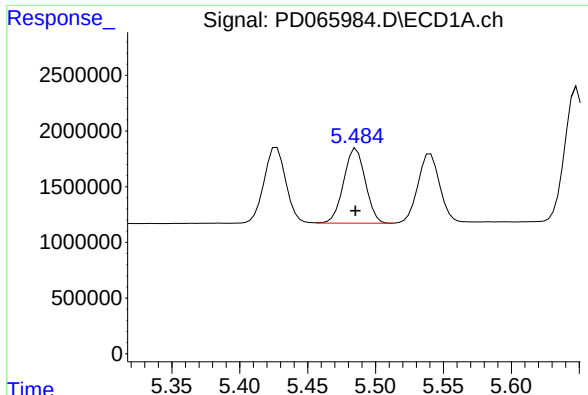
#10 trans-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 7588791
Conc: 5.83 ng/ml



#10 trans-Chlordane

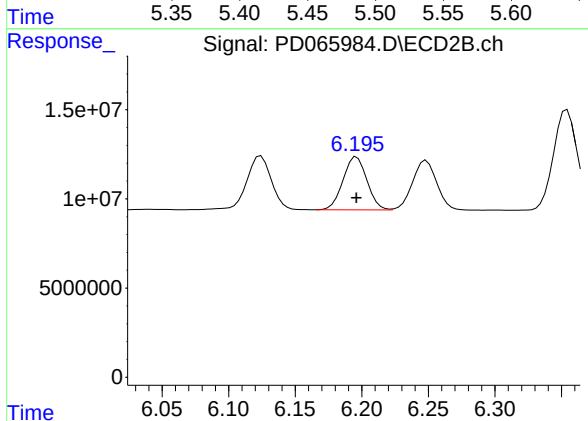
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 37606740
Conc: 5.28 ng/ml



#11 cis-Chlordane

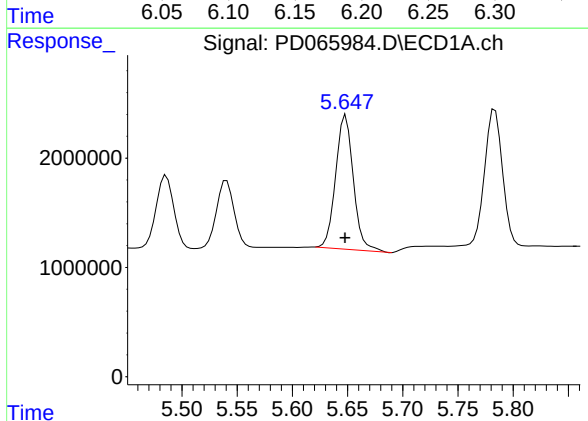
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 7472260
Conc: 5.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



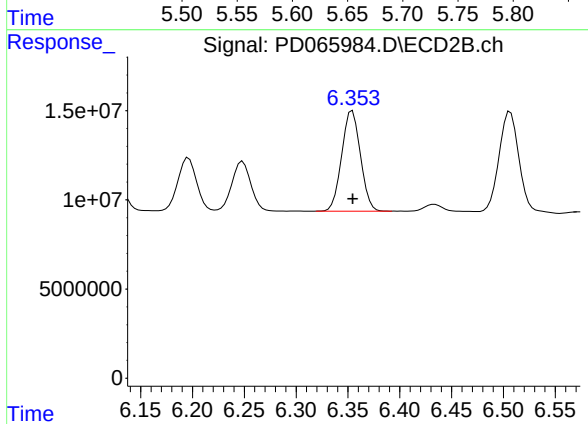
#11 cis-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 37172119
Conc: 5.32 ng/ml



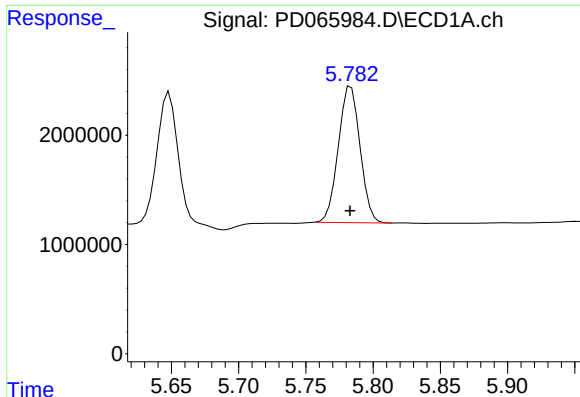
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 13749783
Conc: 11.54 ng/ml



#12 4,4'-DDE

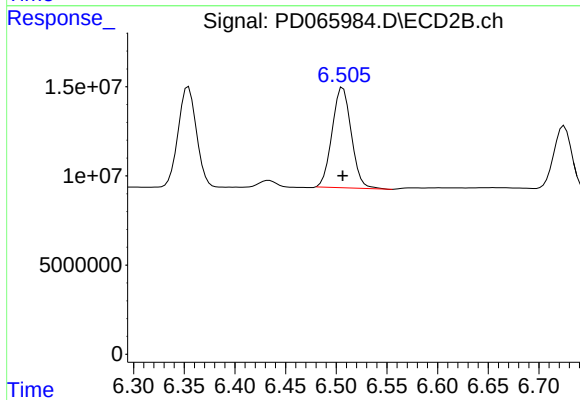
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 70847715
Conc: 10.87 ng/ml



#13 Dieldrin

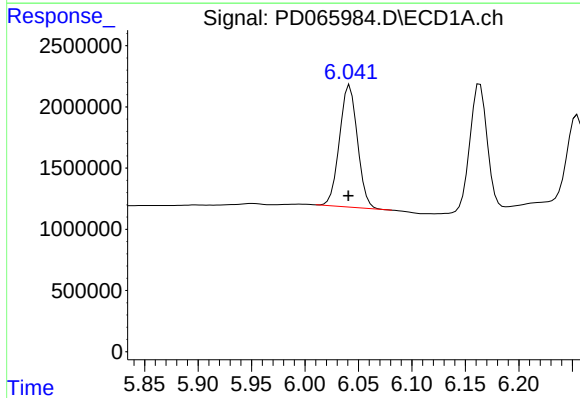
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 13961422
Conc: 10.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



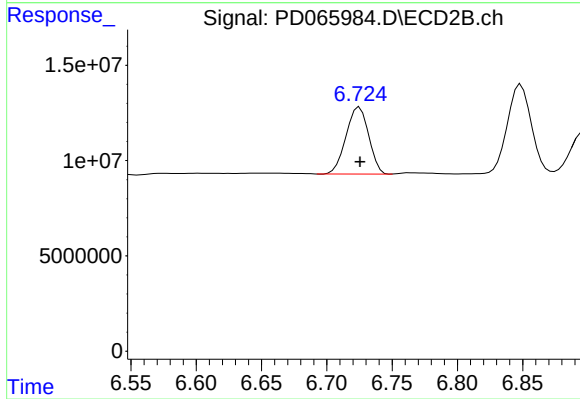
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 74307221
Conc: 10.88 ng/ml



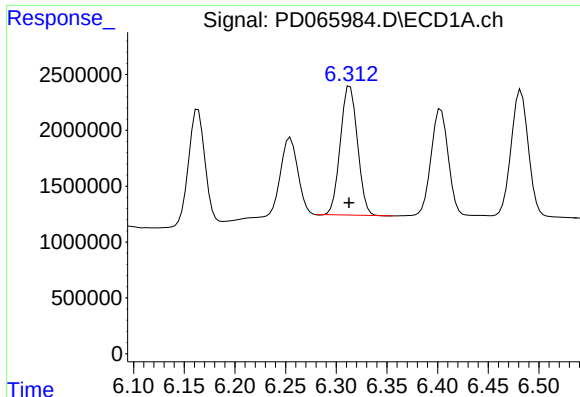
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.001 min
Response: 11630966
Conc: 9.89 ng/ml



#14 Endrin

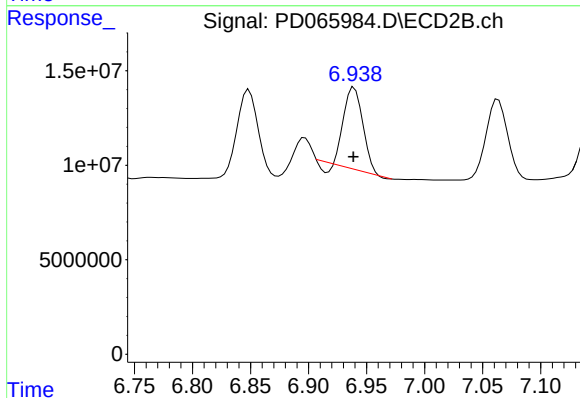
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 42444579
Conc: 7.61 ng/ml



#15 Endosulfan II

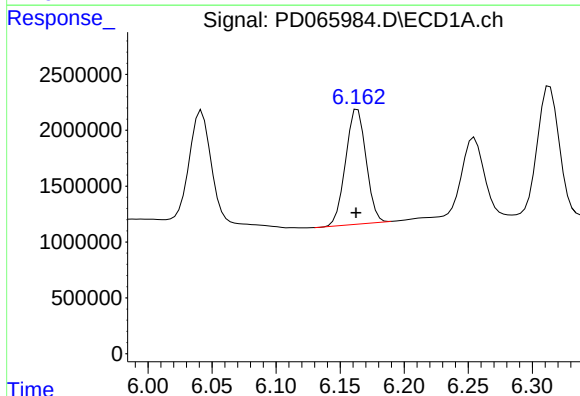
R.T.: 6.314 min
Delta R.T.: 0.001 min
Response: 13593857
Conc: 10.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



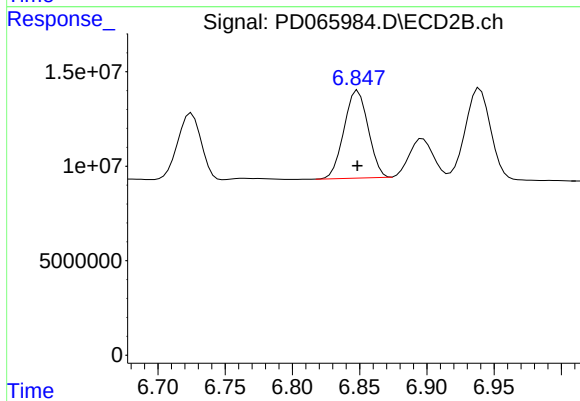
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 46697430
Conc: 7.84 ng/ml



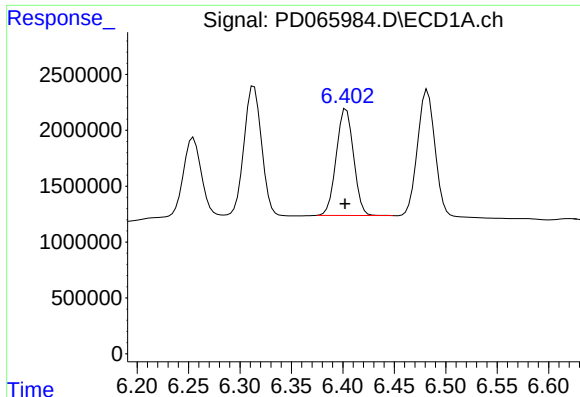
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.001 min
Response: 11401566
Conc: 10.66 ng/ml



#16 4,4'-DDD

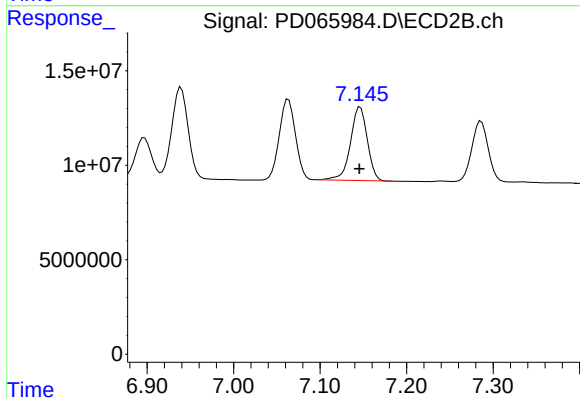
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 57756564
Conc: 10.46 ng/ml



#17 4,4'-DDT

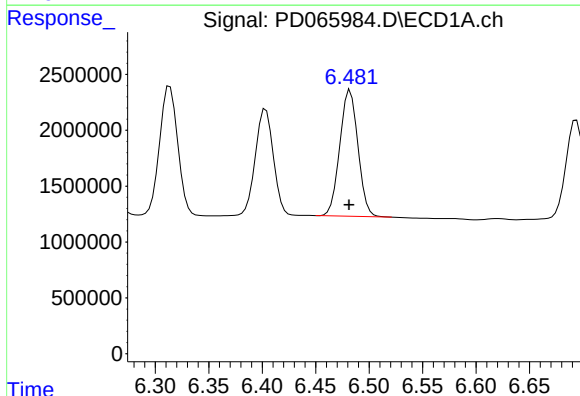
R.T.: 6.403 min
Delta R.T.: 0.001 min
Response: 11161227
Conc: 9.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



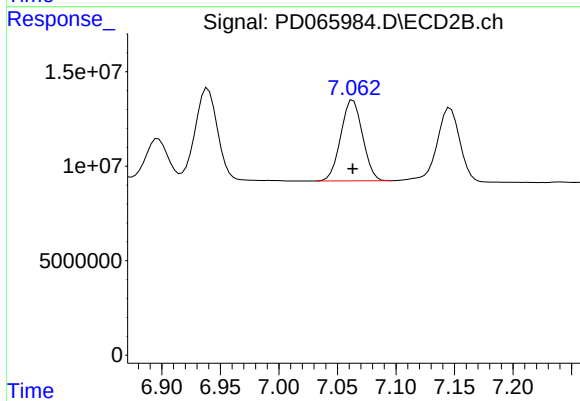
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 52710885
Conc: 9.74 ng/ml



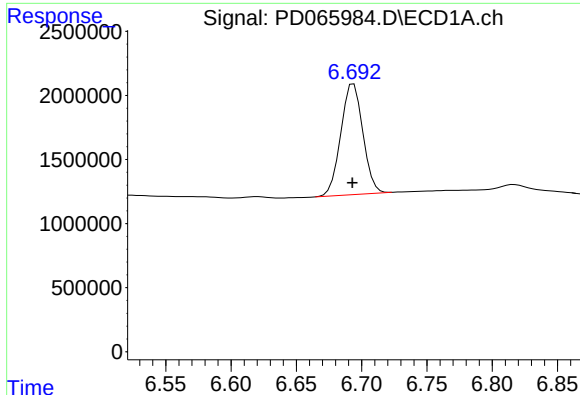
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: 0.001 min
Response: 13382875
Conc: 13.54 ng/ml



#18 Endrin aldehyde

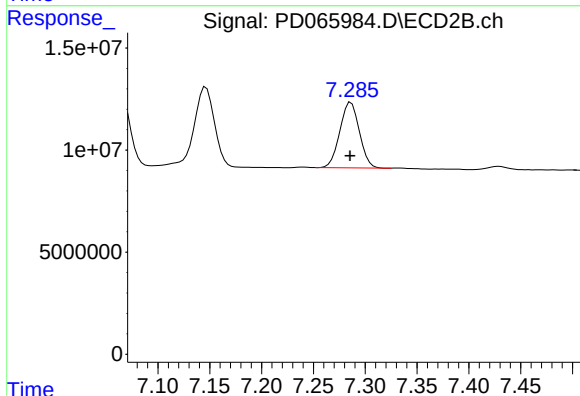
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 55476143
Conc: 11.91 ng/ml



#19 Endosulfan Sulfate

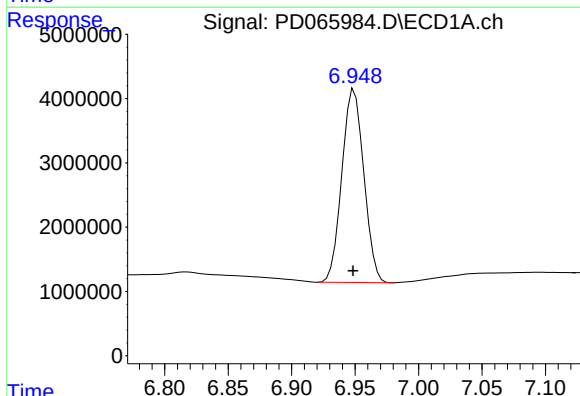
R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 10161574
Conc: 7.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



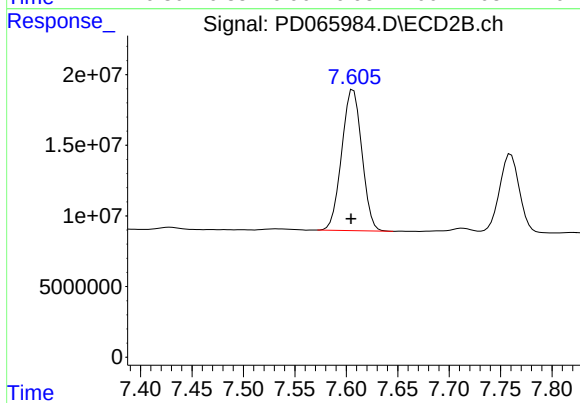
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 42077472
Conc: 7.45 ng/ml



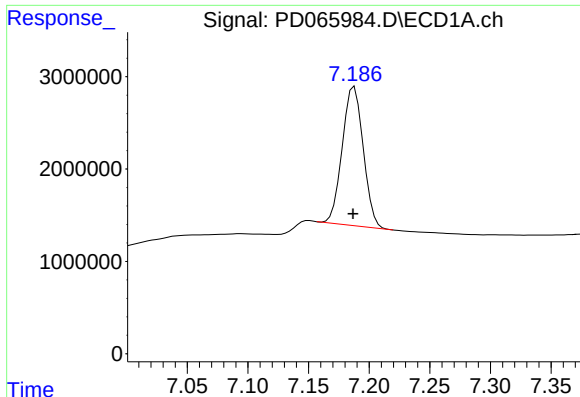
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 36215824
Conc: 52.65 ng/ml



#20 Methoxychlor

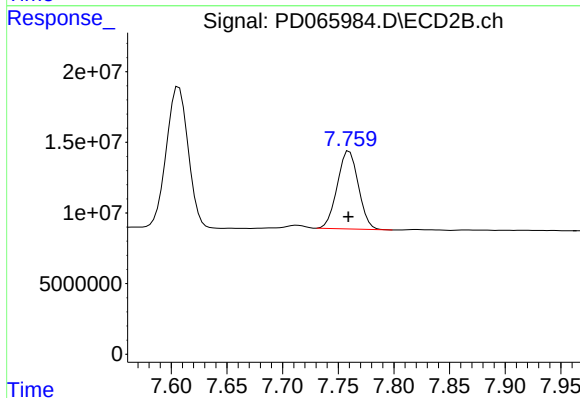
R.T.: 7.607 min
Delta R.T.: 0.002 min
Response: 135947002
Conc: 52.06 ng/ml



#21 Endrin ketone

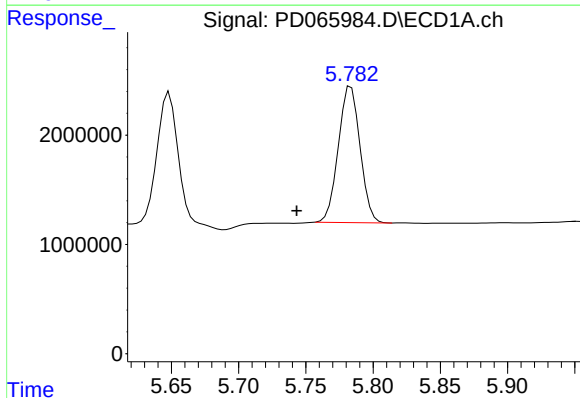
R.T.: 7.188 min
Delta R.T.: 0.001 min
Response: 18033626
Conc: 11.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



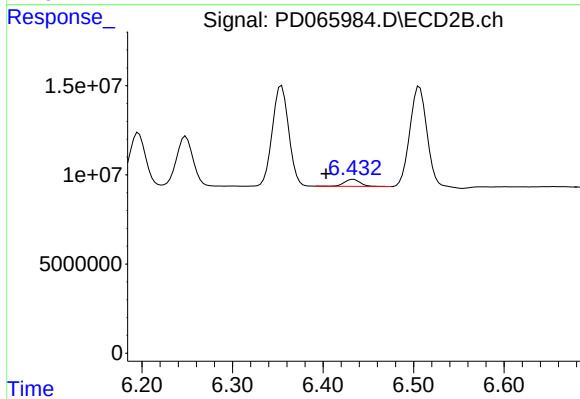
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 72551111
Conc: 11.29 ng/ml



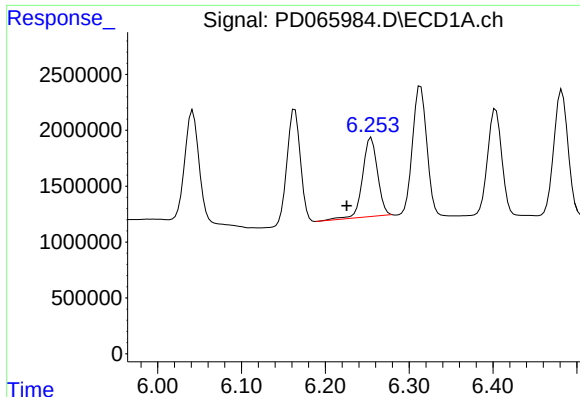
#22 Toxaphene-1

R.T.: 5.784 min
Delta R.T.: 0.040 min
Response: 13961422
Conc: 1565.13 ng/ml



#22 Toxaphene-1

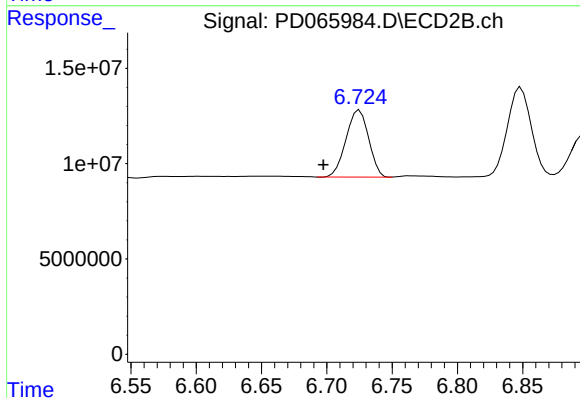
R.T.: 6.434 min
Delta R.T.: 0.030 min
Response: 4822050
Conc: 156.54 ng/ml



#23 Toxaphene-2

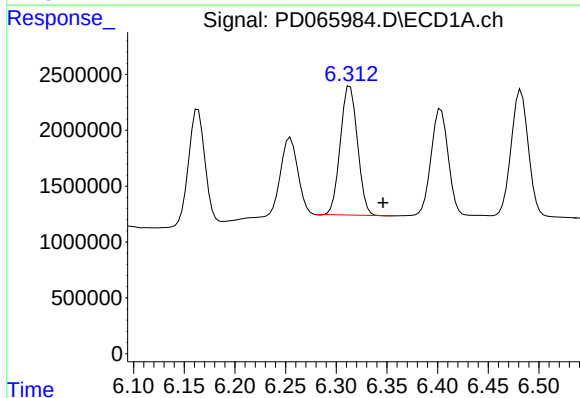
R.T.: 6.255 min
Delta R.T.: 0.029 min
Response: 8818036
Conc: 814.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



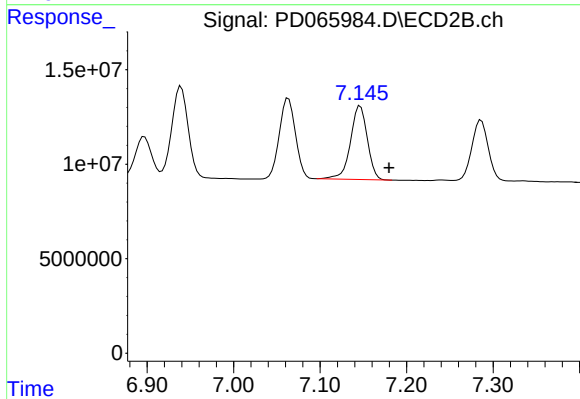
#23 Toxaphene-2

R.T.: 6.725 min
Delta R.T.: 0.028 min
Response: 42444579
Conc: 1179.69 ng/ml



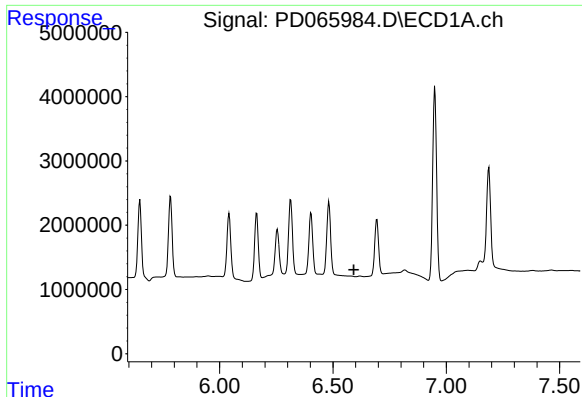
#24 Toxaphene-3

R.T.: 6.314 min
Delta R.T.: -0.032 min
Response: 13593857
Conc: 594.31 ng/ml



#24 Toxaphene-3

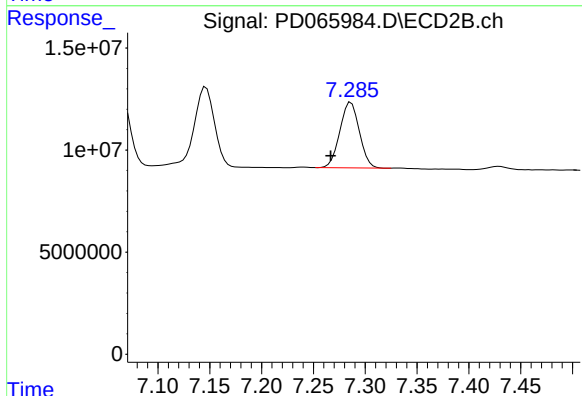
R.T.: 7.146 min
Delta R.T.: -0.034 min
Response: 52710885
Conc: 559.87 ng/ml



#25 Toxaphene-4

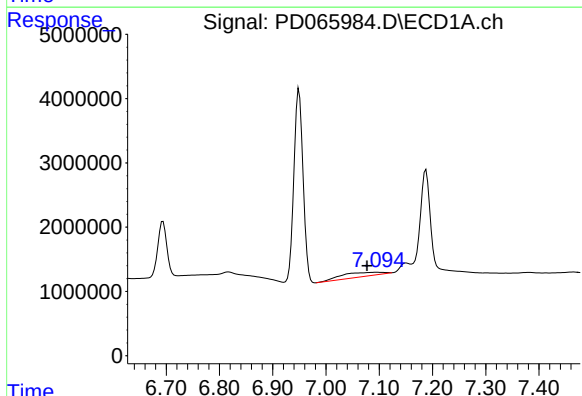
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



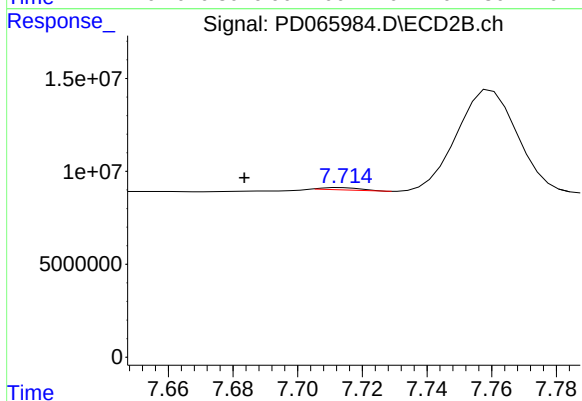
#25 Toxaphene-4

R.T.: 7.286 min
Delta R.T.: 0.020 min
Response: 42077472
Conc: 437.57 ng/ml



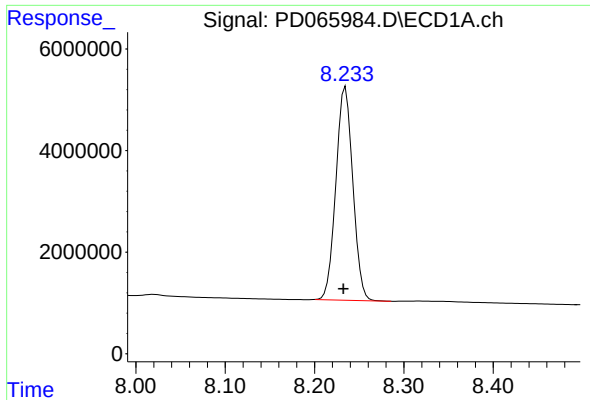
#26 Toxaphene-5

R.T.: 7.095 min
Delta R.T.: 0.018 min
Response: 3403574
Conc: 118.77 ng/ml



#26 Toxaphene-5

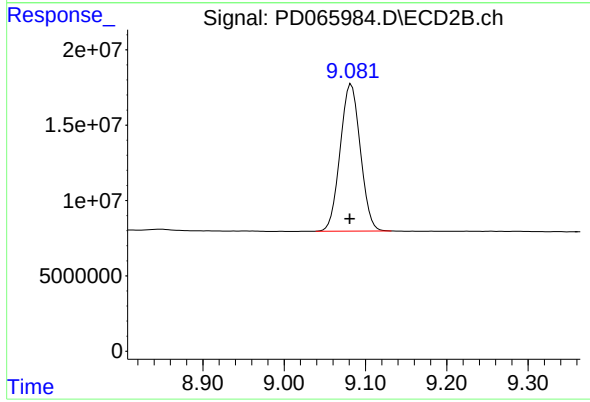
R.T.: 7.713 min
Delta R.T.: 0.030 min
Response: 840149
Conc: 11.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.002 min
Response: 55188374
Conc: 37.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.002 min
Response: 167749338
Conc: 38.79 ng/ml