

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120221\
 Data File : PD067184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 16:47
 Operator : AR\AJ
 Sample : INDB345
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 23:06:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 05:28:01 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

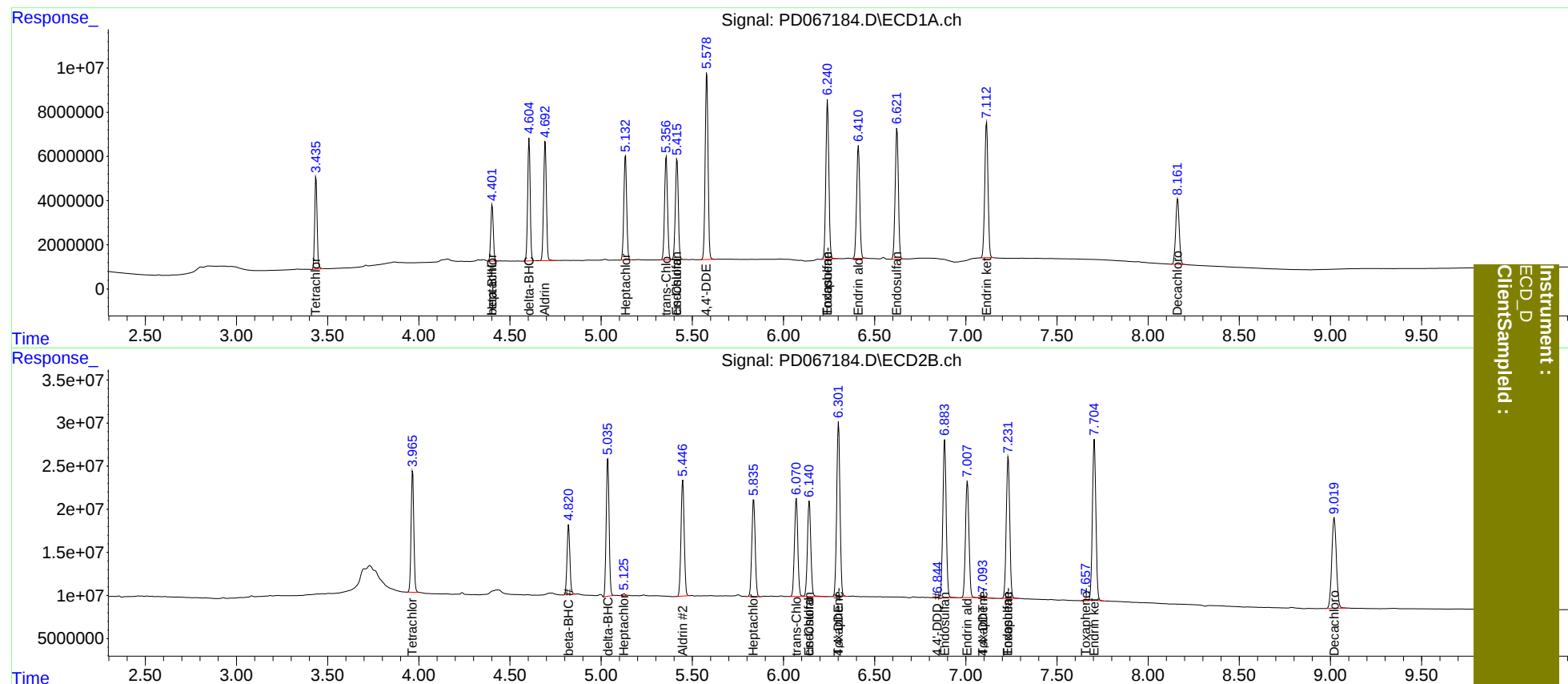
System Monitoring Compounds							
1)	SA Tetrachlo...	3.436	3.966	38752565	146.9E6	17.748	18.341
2)	SA Decachlor...	8.162	9.020	39872364	183.8E6	35.119	36.251
Target Compounds							
4)	MA Heptachlor	4.403f	5.126	24545247	2624277	7.658	0.281 #
5)	MB Aldrin	4.693	5.448	57360169	164.6E6	18.539	19.084
6)	B beta-BHC	4.403	4.822	24545247	87182805	18.438	18.897
7)	B delta-BHC	4.605	5.037	52998655	176.7E6	18.528	19.966
8)	B Heptachlo...	5.133	5.837	51036215	143.8E6	18.480	20.521
9)	A Endosulfan I	5.416f	6.142f	51029438	143.7E6	19.193	19.817
10)	B trans-Chl...	5.357	6.071	52035691	145.2E6	18.468	19.129
11)	B cis-Chlor...	5.416	6.142	51029438	143.7E6	18.390	19.420
12)	B 4,4'-DDE	5.580	6.302	93433335	252.6E6	37.334	37.698
14)	MA Endrin	0.000	6.715f	0	285873	N.D.	<MDL
15)	B Endosulfa...	6.241	6.884	83020699	234.3E6	36.979	38.589
16)	A 4,4'-DDD	0.000	6.846f	0	640241	N.D.	0.109
17)	MA 4,4'-DDT	0.000	7.094	0	2781429	N.D.	0.483
18)	B Endrin al...	6.411	7.009	60808063	179.5E6	36.874	38.093
19)	B Endosulfa...	6.623	7.233	71809811	217.4E6	37.224	37.849
21)	B Endrin ke...	7.114	7.705	76468260	247.0E6	36.834	37.402
22)	Toxaphene-1	0.000	6.302	0	252.6E6	N.D.	7682.285
24)	Toxaphene-3	6.241	7.094	83020699	2781429	2126.079	28.880 #
25)	Toxaphene-4	0.000	7.233	0	217.4E6	N.D.	2247.077
26)	Toxaphene-5	0.000	7.659	0	2533867	N.D.	33.842

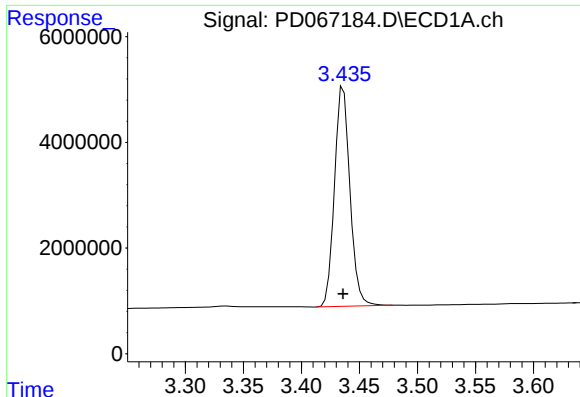
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 01 Dec 2021 16:47
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Sample : INDB345
Misc :
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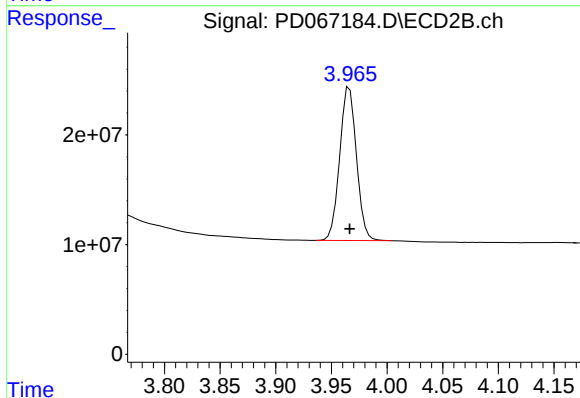




#1 Tetrachloro-m-xylene

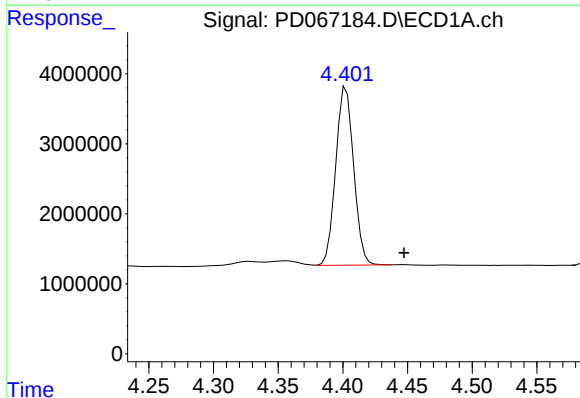
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 38752565
Conc: 17.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



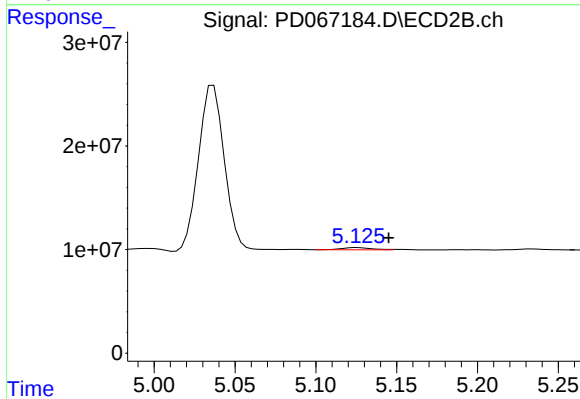
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 146938747
Conc: 18.34 ng/ml



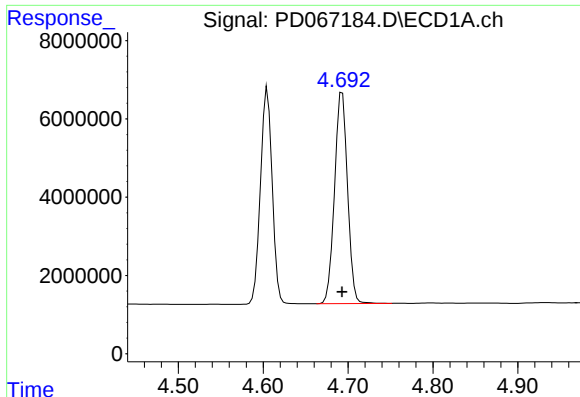
#4 Heptachlor

R.T.: 4.403 min
Delta R.T.: -0.045 min
Response: 24545247
Conc: 7.66 ng/ml



#4 Heptachlor

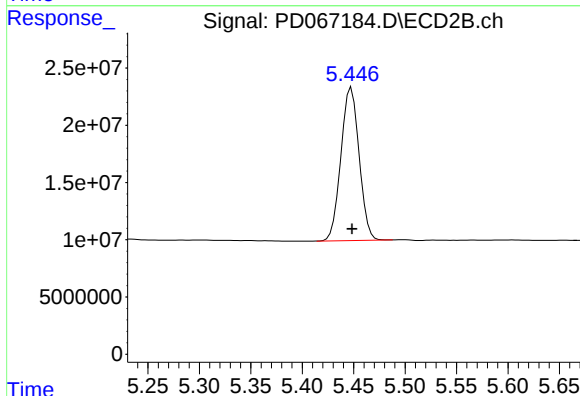
R.T.: 5.126 min
Delta R.T.: -0.019 min
Response: 2624277
Conc: 0.28 ng/ml



#5 Aldrin

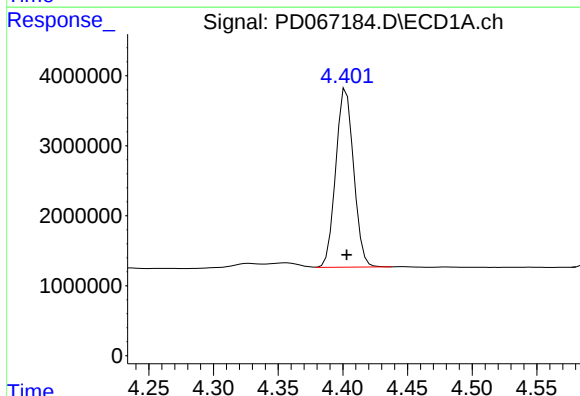
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 57360169
Conc: 18.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



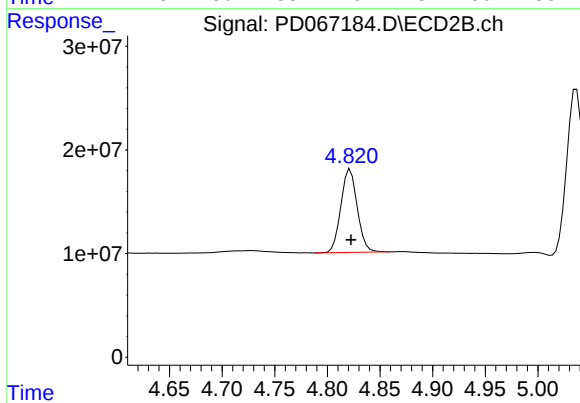
#5 Aldrin

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 164559392
Conc: 19.08 ng/ml



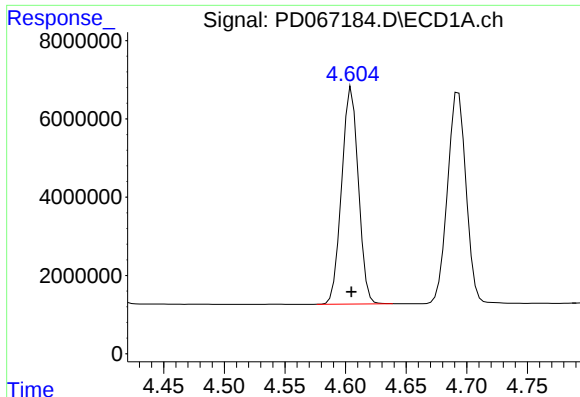
#6 beta-BHC

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 24545247
Conc: 18.44 ng/ml



#6 beta-BHC

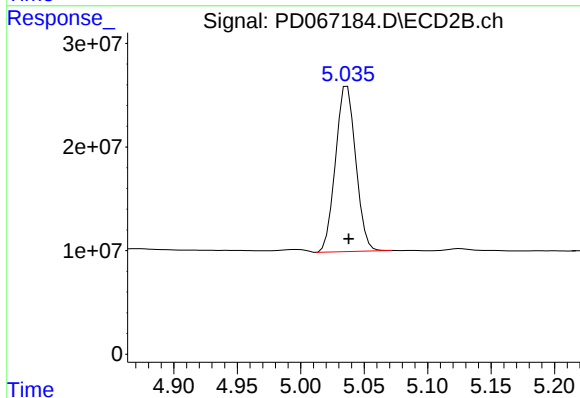
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 87182805
Conc: 18.90 ng/ml



#7 delta-BHC

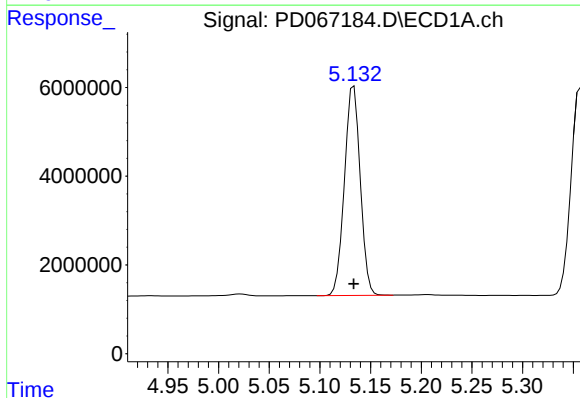
R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 52998655
Conc: 18.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



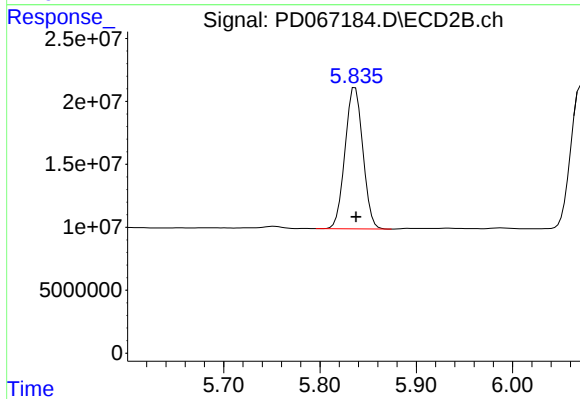
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 176729966
Conc: 19.97 ng/ml



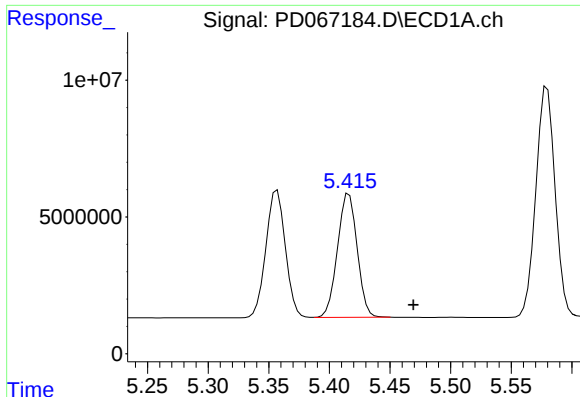
#8 Heptachlor epoxide

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 51036215
Conc: 18.48 ng/ml



#8 Heptachlor epoxide

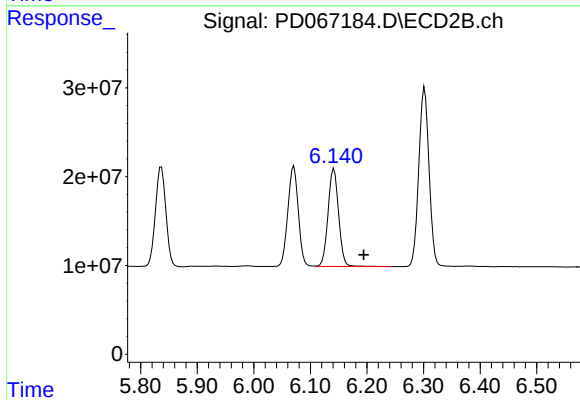
R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 143826697
Conc: 20.52 ng/ml



#9 Endosulfan I

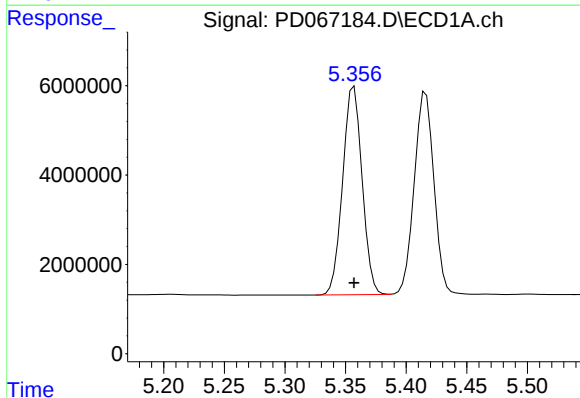
R.T.: 5.416 min
Delta R.T.: -0.053 min
Response: 51029438
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



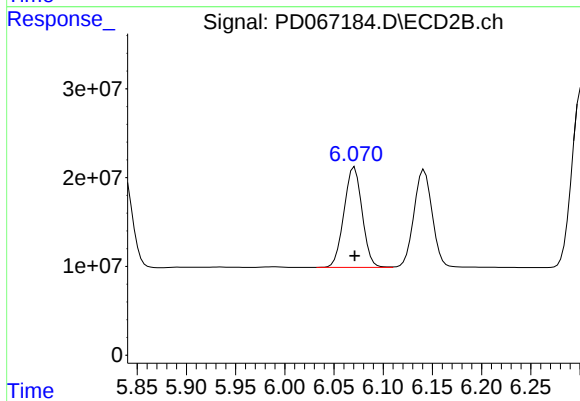
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.053 min
Response: 143665220
Conc: 19.82 ng/ml



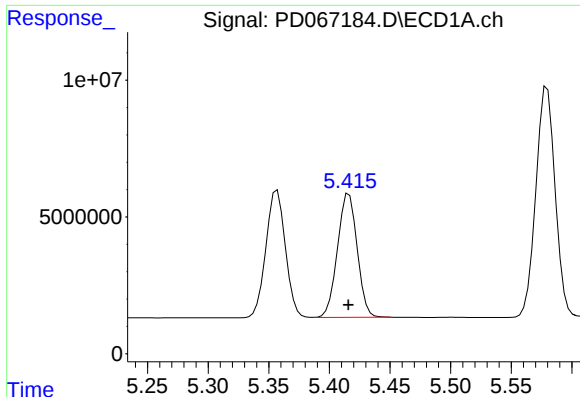
#10 trans-Chlordane

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 52035691
Conc: 18.47 ng/ml



#10 trans-Chlordane

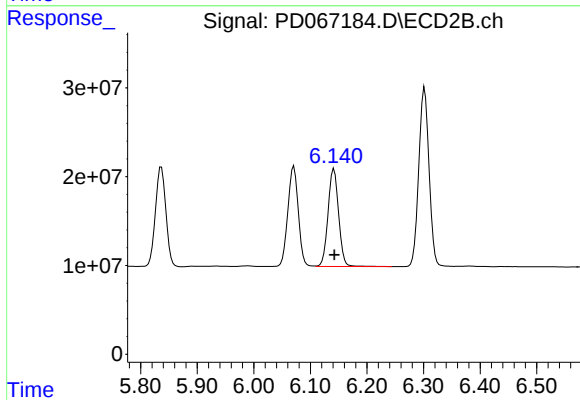
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 145184069
Conc: 19.13 ng/ml



#11 cis-Chlordane

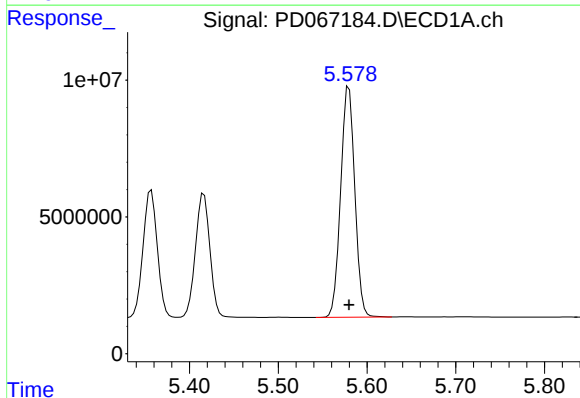
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 51029438
Conc: 18.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



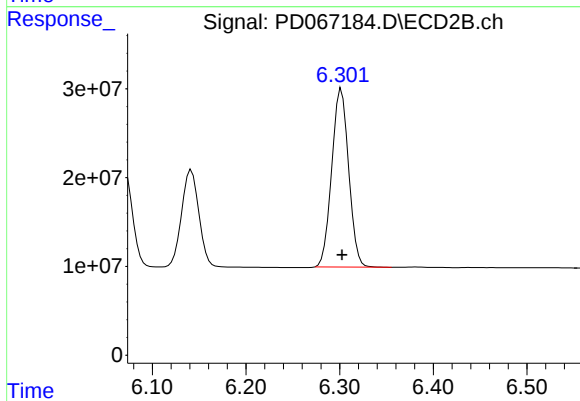
#11 cis-Chlordane

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 143665220
Conc: 19.42 ng/ml



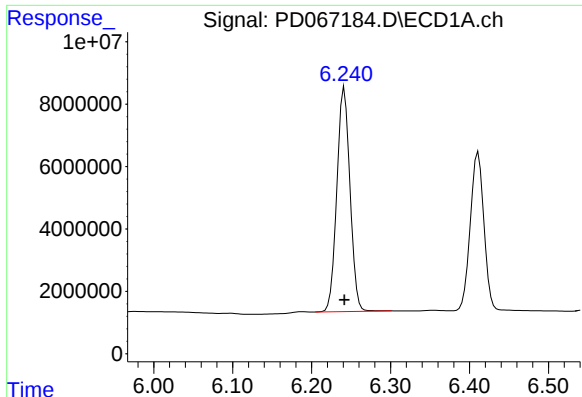
#12 4,4'-DDE

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 93433335
Conc: 37.33 ng/ml



#12 4,4'-DDE

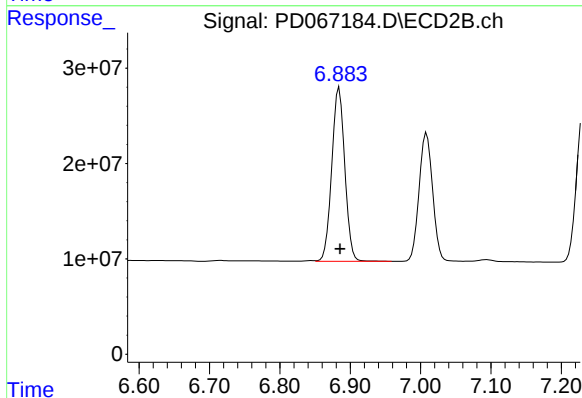
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 252610500
Conc: 37.70 ng/ml



#15 Endosulfan II

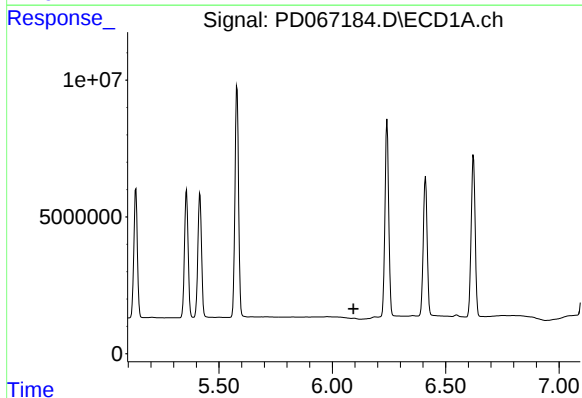
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 83020699
Conc: 36.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



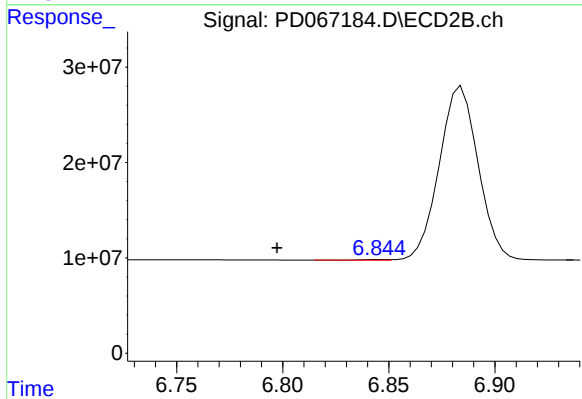
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: -0.001 min
Response: 234273285
Conc: 38.59 ng/ml



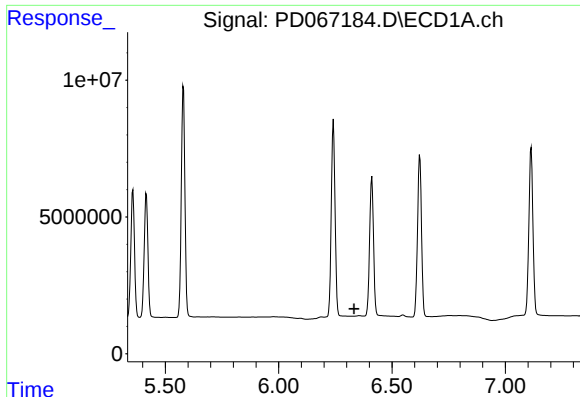
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

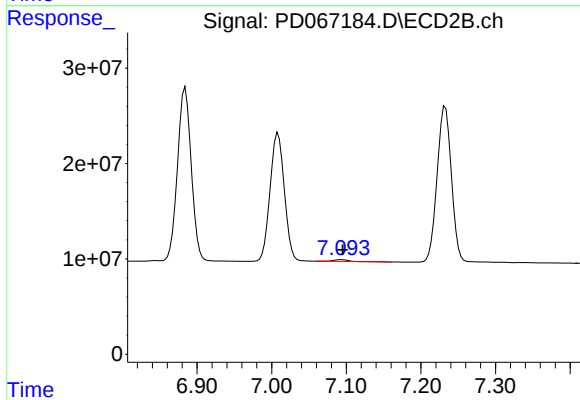
R.T.: 6.846 min
Delta R.T.: 0.048 min
Response: 640241
Conc: 0.11 ng/ml



#17 4,4'-DDT

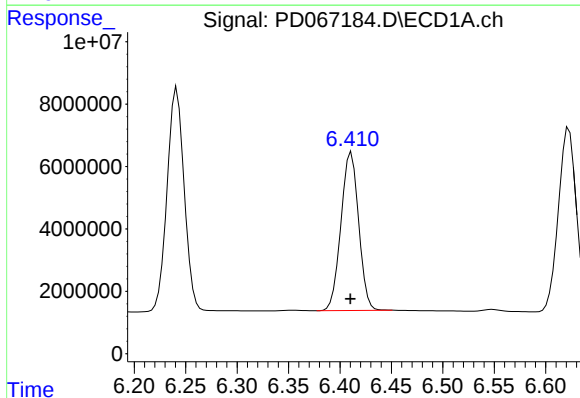
R.T.: 0.000 min
Exp R.T.: 6.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



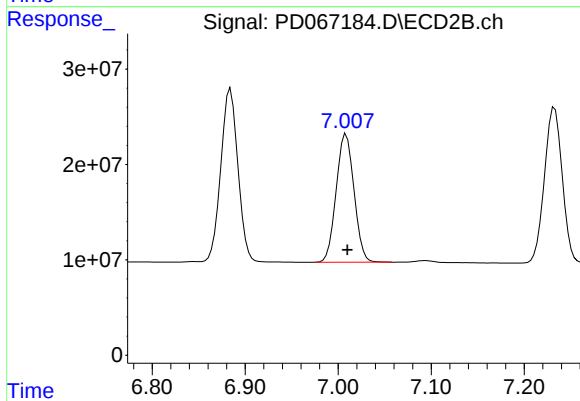
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.001 min
Response: 2781429
Conc: 0.48 ng/ml



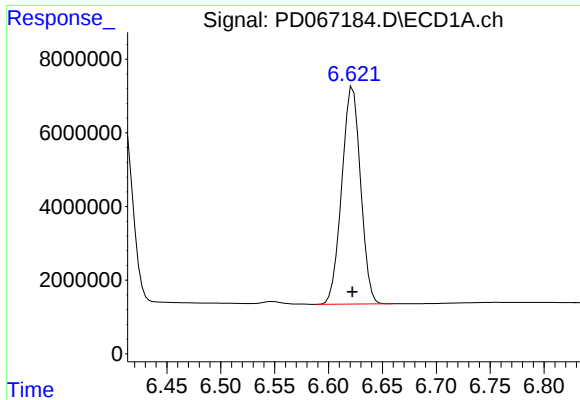
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 60808063
Conc: 36.87 ng/ml



#18 Endrin aldehyde

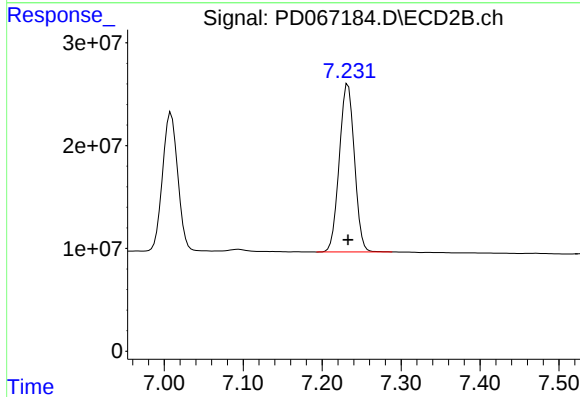
R.T.: 7.009 min
Delta R.T.: -0.001 min
Response: 179531350
Conc: 38.09 ng/ml



#19 Endosulfan Sulfate

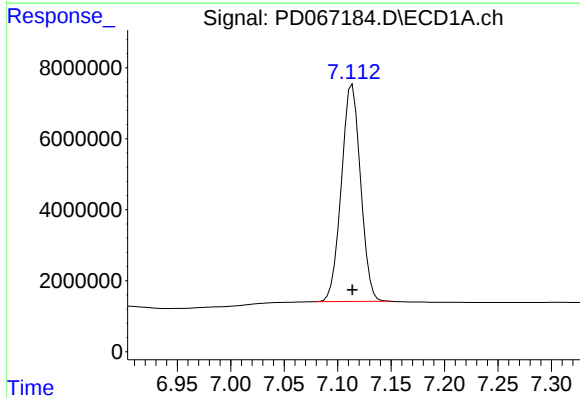
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 71809811
Conc: 37.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



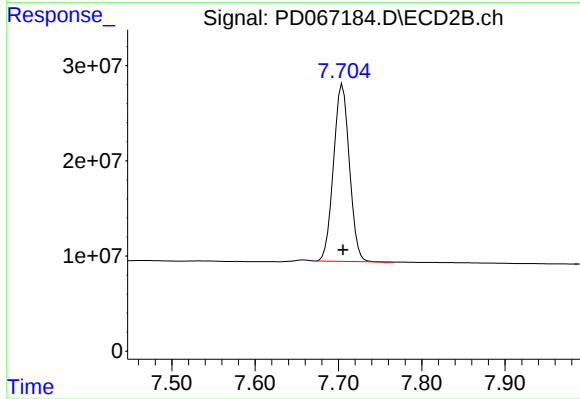
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 217354319
Conc: 37.85 ng/ml



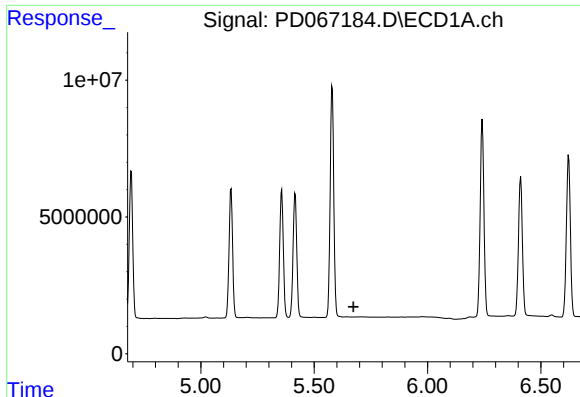
#21 Endrin ketone

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 76468260
Conc: 36.83 ng/ml



#21 Endrin ketone

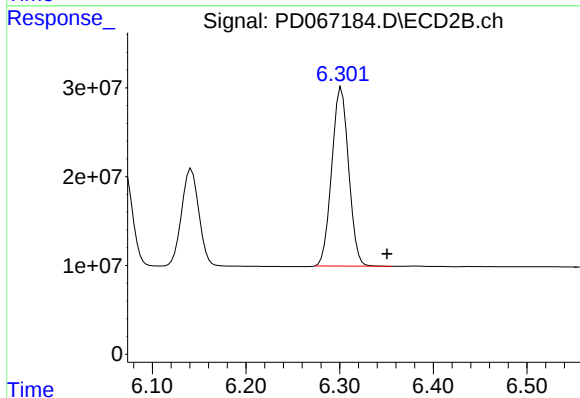
R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 246978216
Conc: 37.40 ng/ml



#22 Toxaphene-1

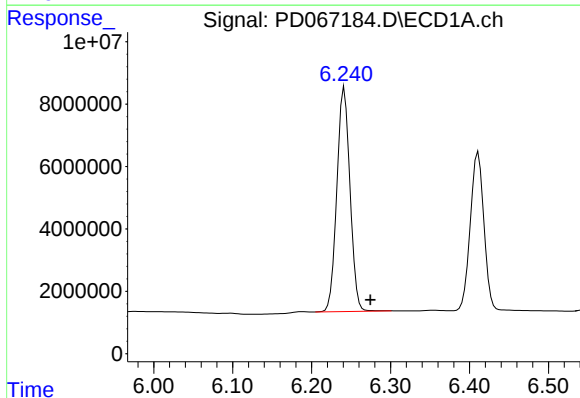
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



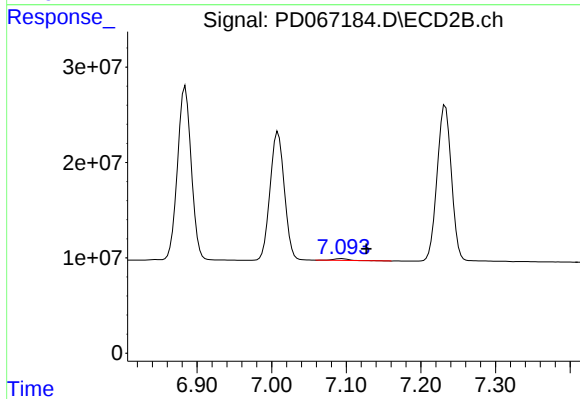
#22 Toxaphene-1

R.T.: 6.302 min
Delta R.T.: -0.049 min
Response: 252610500
Conc: 7682.28 ng/ml



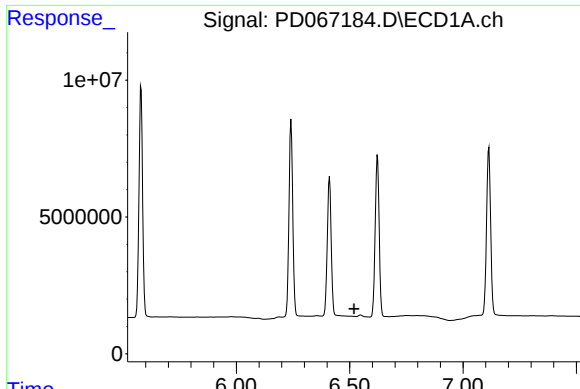
#24 Toxaphene-3

R.T.: 6.241 min
Delta R.T.: -0.033 min
Response: 83020699
Conc: 2126.08 ng/ml



#24 Toxaphene-3

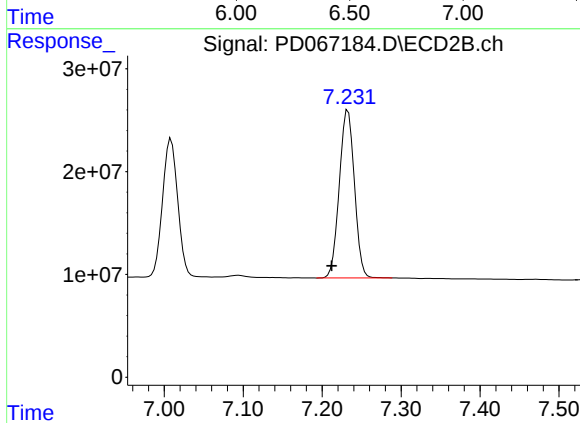
R.T.: 7.094 min
Delta R.T.: -0.033 min
Response: 2781429
Conc: 28.88 ng/ml



#25 Toxaphene-4

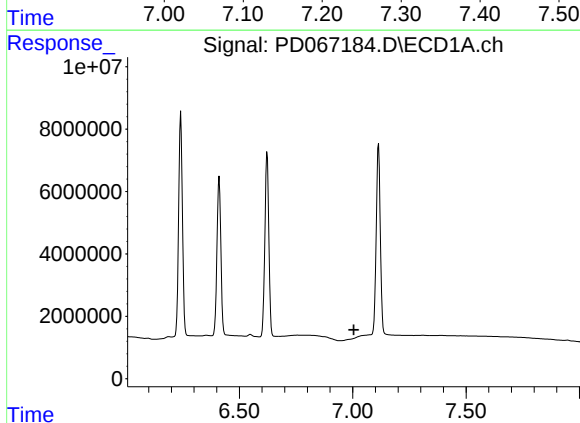
R.T.: 0.000 min
Exp R.T.: 6.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



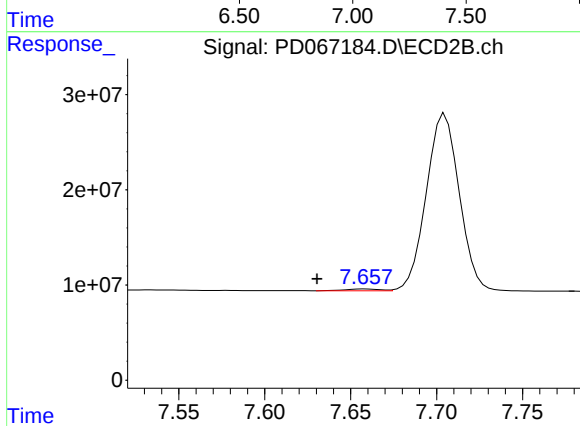
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.020 min
Response: 217354319
Conc: 2247.08 ng/ml



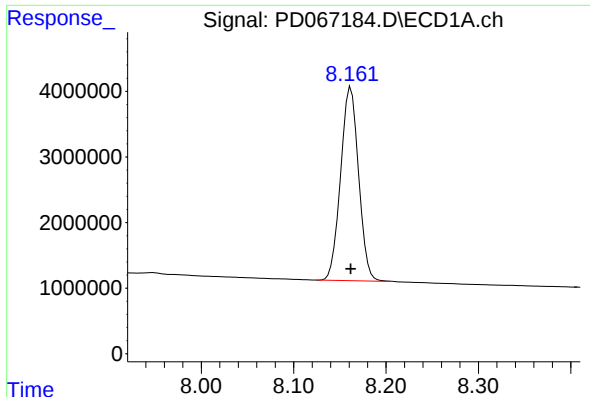
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

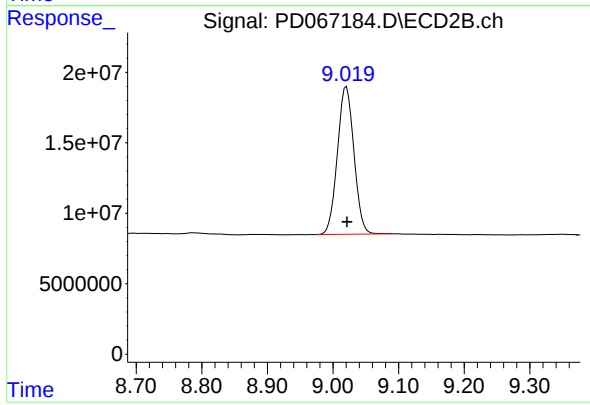
R.T.: 7.659 min
Delta R.T.: 0.028 min
Response: 2533867
Conc: 33.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 39872364
Conc: 35.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: -0.001 min
Response: 183822445
Conc: 36.25 ng/ml