

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112321\
 Data File : PD067076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2021 12:38
 Operator : AR\AJ
 Sample : INDB342
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 03:25:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 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

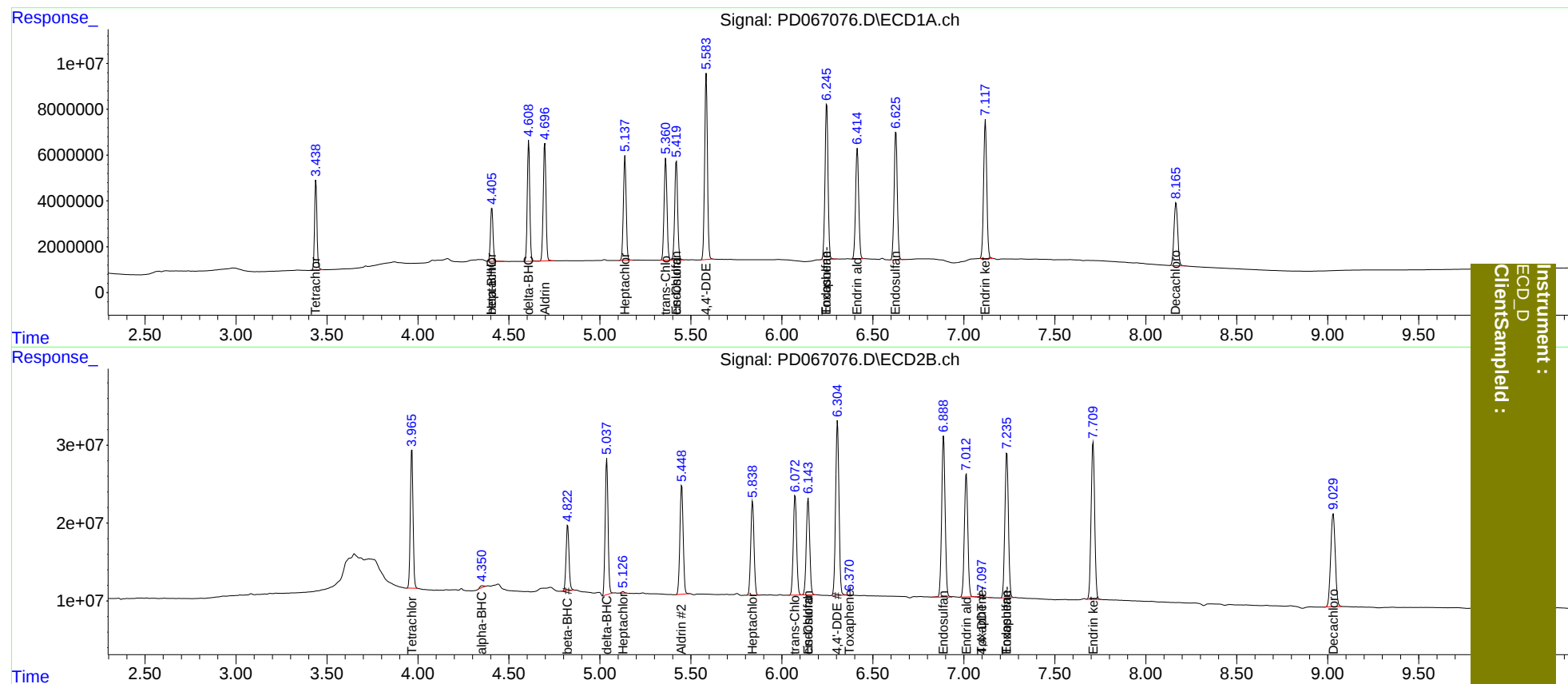
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.967	36038966	186.2E6	18.643	21.502
27)	SA Decachlor...	8.166	9.030	39010244	209.1E6	33.294	40.085
Target Compounds							
2)	A alpha-BHC	0.000	4.354	0	3150849	N.D.	0.288
4)	MA Heptachlor	4.407f	5.127	23099246	2329904	8.120	0.238 #
5)	MB Aldrin	4.697	5.450	53880327	174.7E6	18.713	18.546
6)	B beta-BHC	4.407	4.823	23099246	94757992	18.390	19.231
7)	B delta-BHC	4.609	5.038	50071235	190.5E6	18.891	19.259
8)	B Heptachlo...	5.138	5.839	48156050	150.9E6	18.945	20.079
9)	A Endosulfan I	5.420f	6.145f	48324232	160.9E6	21.082	20.557
10)	B trans-Chl...	5.362	6.073	48994842	162.4E6	18.956	18.863
11)	B cis-Chlor...	5.420	6.145	48324232	160.9E6	18.969	18.745
12)	B 4,4'-DDE	5.585	6.306	87080301	288.7E6	38.126	37.915
15)	B Endosulfa...	6.247	6.889	78792448	274.3E6	37.946	38.248
17)	MA 4,4'-DDT	0.000	7.098	0	2729403	N.D.	0.413
18)	B Endrin al...	6.415	7.014	57779881	208.7E6	39.660	39.227
19)	B Endosulfa...	6.627	7.237	67942643	251.6E6	37.247	36.507
21)	B Endrin ke...	7.118	7.711	73609245	275.8E6	35.724	35.190
22)	Toxaphene-1	0.000	6.372	0	104801	N.D.	2.593
24)	Toxaphene-3	6.247	7.098	78792448	2729403	2118.235	23.986 #
25)	Toxaphene-4	0.000	7.237	0	251.6E6	N.D.	2225.714

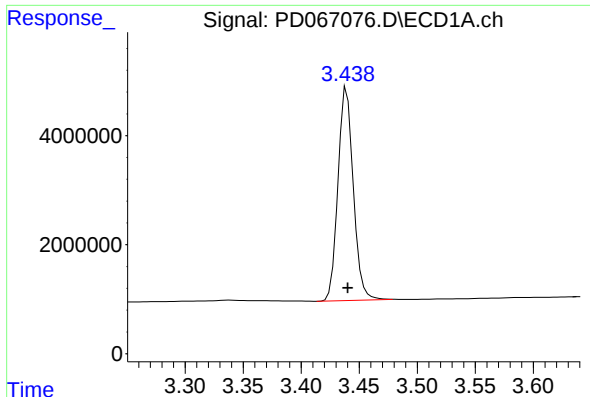
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 23 Nov 2021 12:38
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Sample : INDB342
Misc :
ALS Vial : 9 Sample Multiplier: 1

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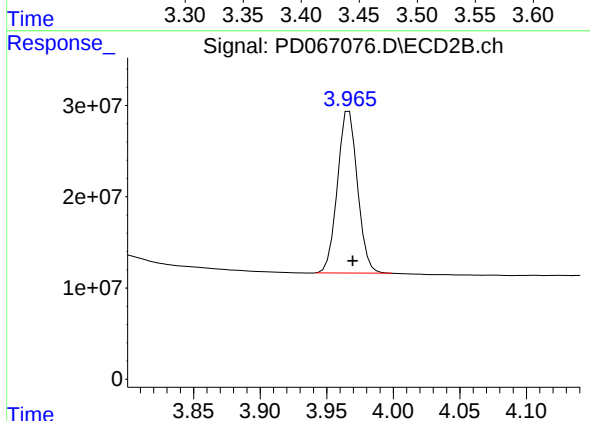




#1 Tetrachloro-m-xylene

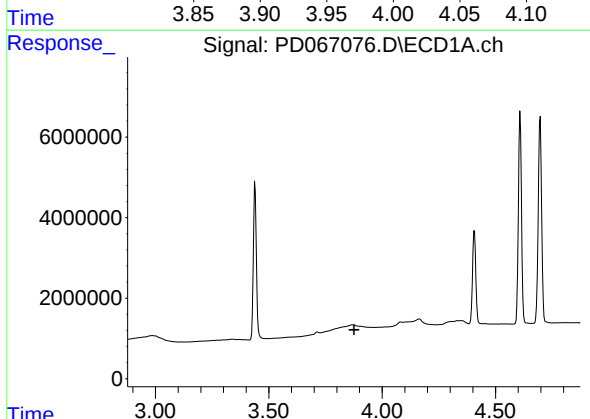
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 36038966
Conc: 18.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



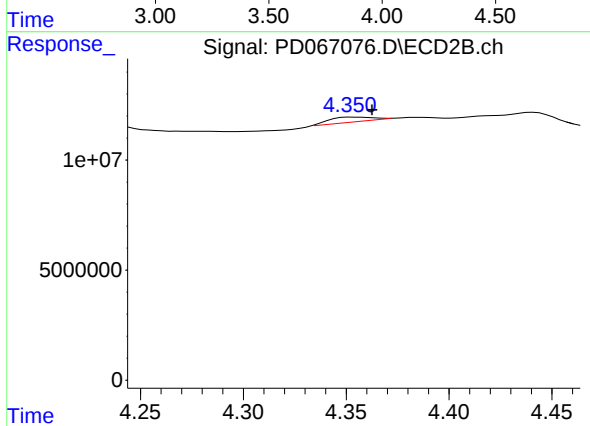
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 186220109
Conc: 21.50 ng/ml



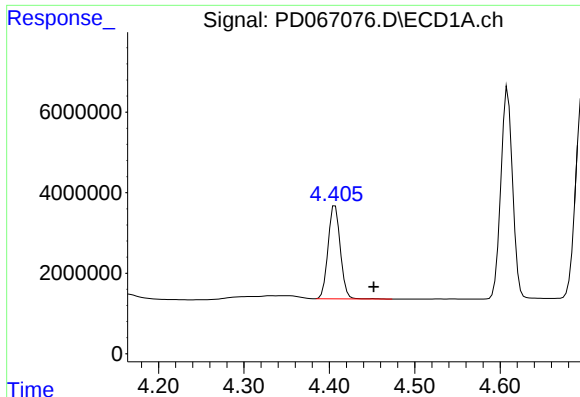
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

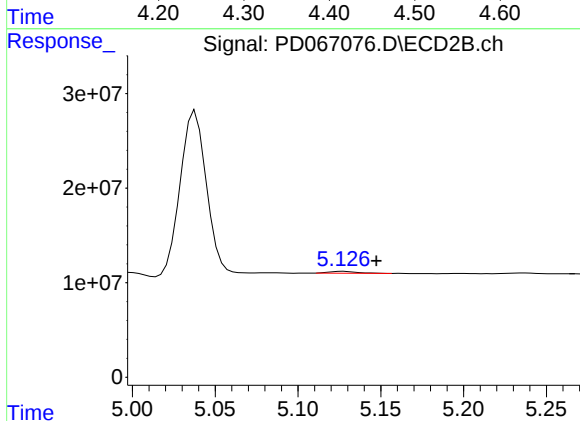
R.T.: 4.354 min
Delta R.T.: -0.009 min
Response: 3150849
Conc: 0.29 ng/ml



#4 Heptachlor

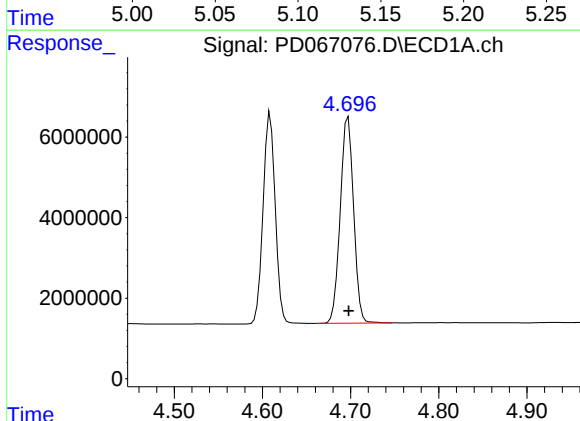
R.T.: 4.407 min
Delta R.T.: -0.045 min
Response: 23099246
Conc: 8.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



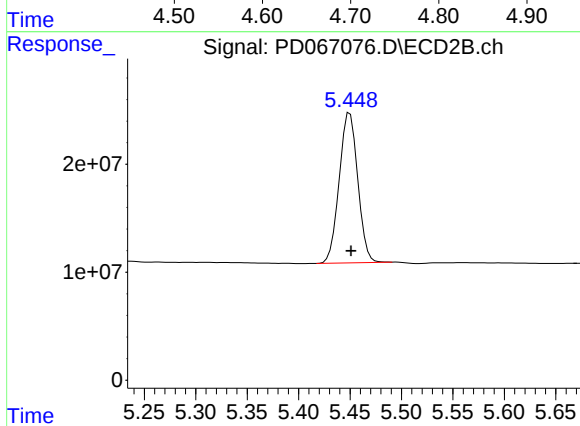
#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: -0.020 min
Response: 2329904
Conc: 0.24 ng/ml



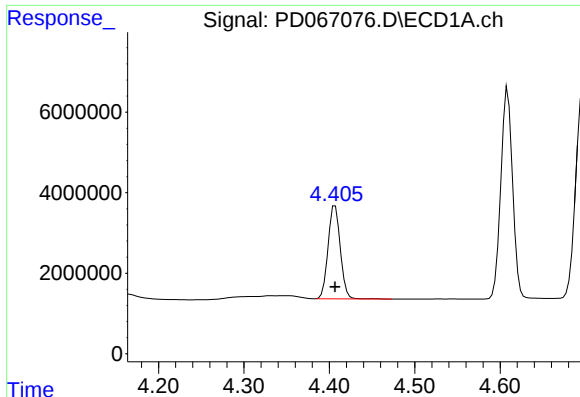
#5 Aldrin

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 53880327
Conc: 18.71 ng/ml



#5 Aldrin

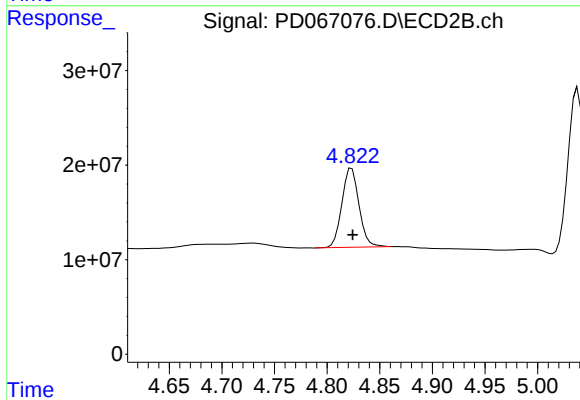
R.T.: 5.450 min
Delta R.T.: -0.001 min
Response: 174743277
Conc: 18.55 ng/ml



#6 beta-BHC

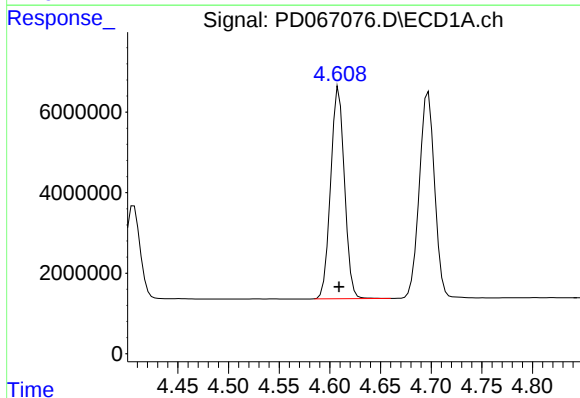
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 23099246
Conc: 18.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



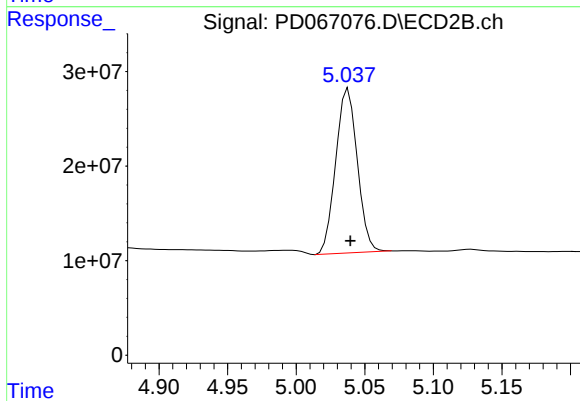
#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 94757992
Conc: 19.23 ng/ml



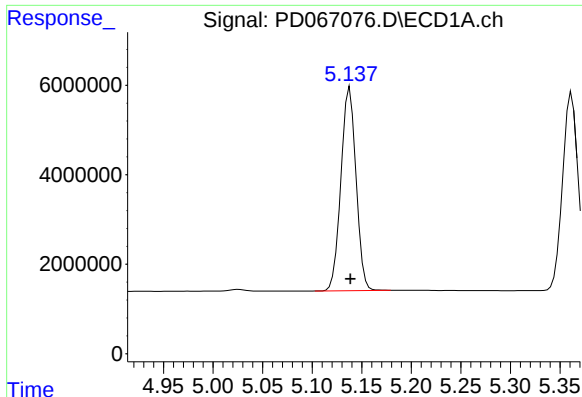
#7 delta-BHC

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 50071235
Conc: 18.89 ng/ml



#7 delta-BHC

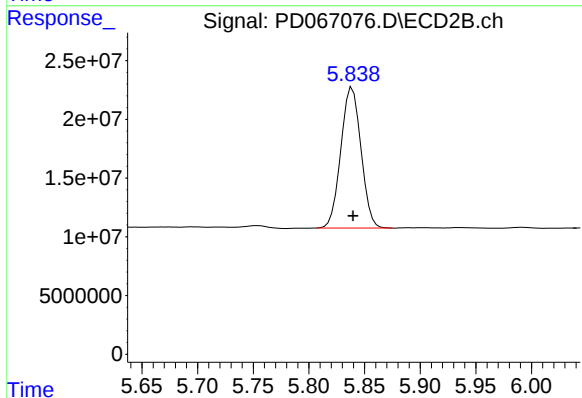
R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 190530138
Conc: 19.26 ng/ml



#8 Heptachlor epoxide

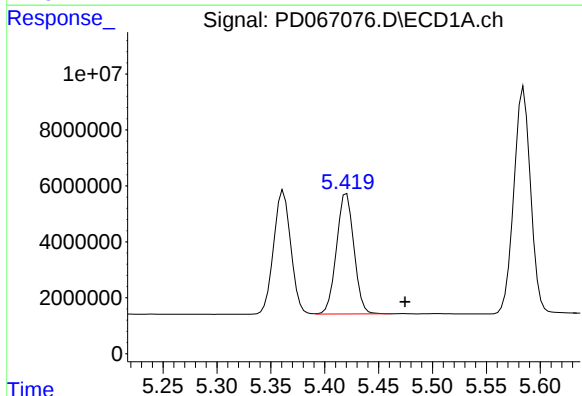
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 48156050
Conc: 18.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



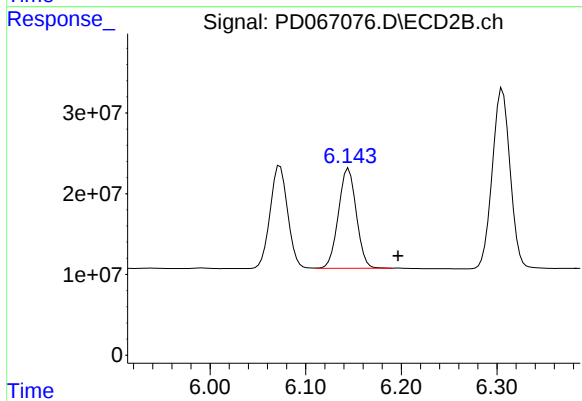
#8 Heptachlor epoxide

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 150948192
Conc: 20.08 ng/ml



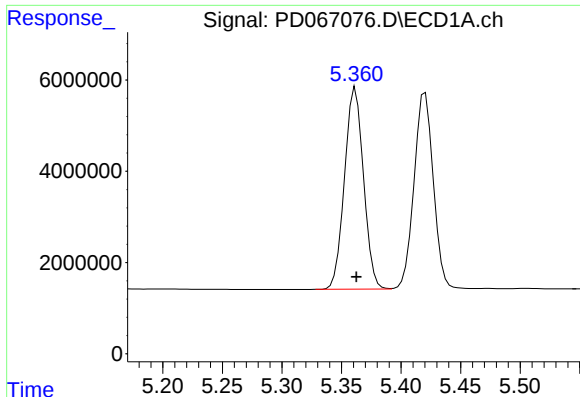
#9 Endosulfan I

R.T.: 5.420 min
Delta R.T.: -0.054 min
Response: 48324232
Conc: 21.08 ng/ml



#9 Endosulfan I

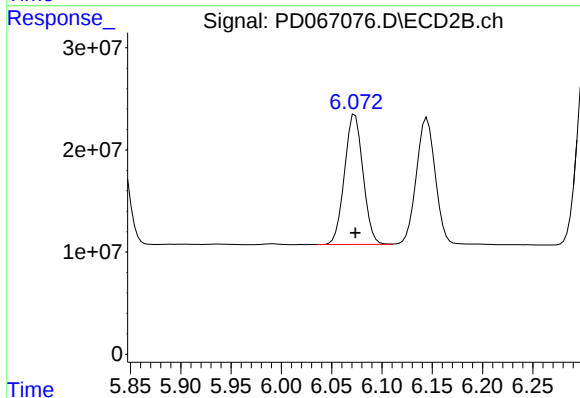
R.T.: 6.145 min
Delta R.T.: -0.052 min
Response: 160850906
Conc: 20.56 ng/ml



#10 trans-Chlordane

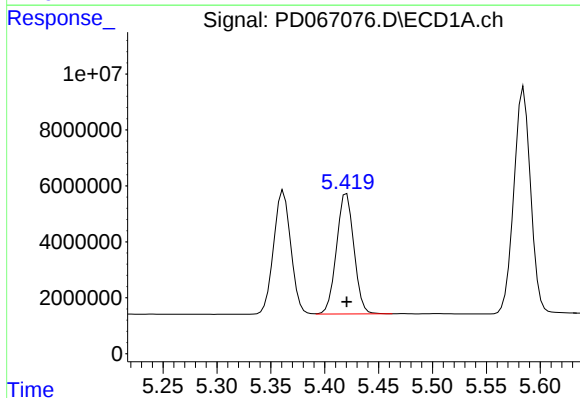
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 48994842
Conc: 18.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



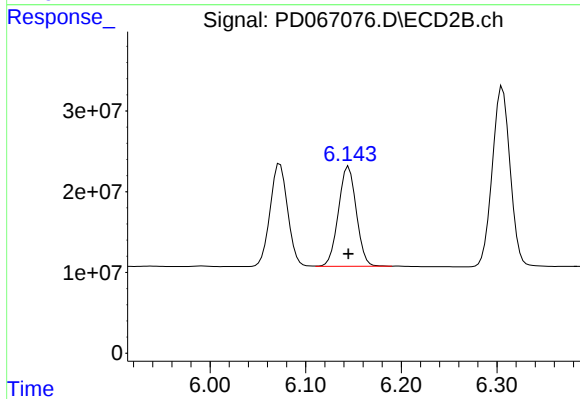
#10 trans-Chlordane

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 162434352
Conc: 18.86 ng/ml



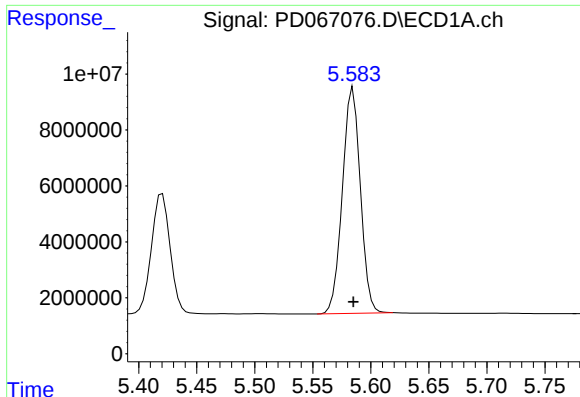
#11 cis-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 48324232
Conc: 18.97 ng/ml



#11 cis-Chlordane

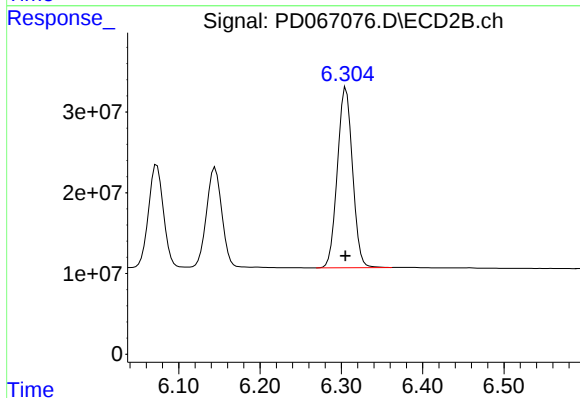
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 160850906
Conc: 18.74 ng/ml



#12 4,4'-DDE

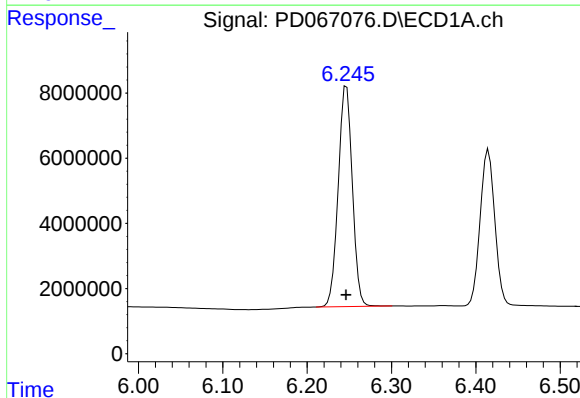
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 87080301
Conc: 38.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



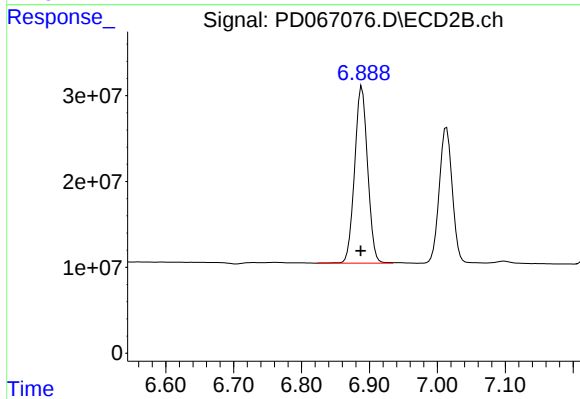
#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 288715488
Conc: 37.91 ng/ml



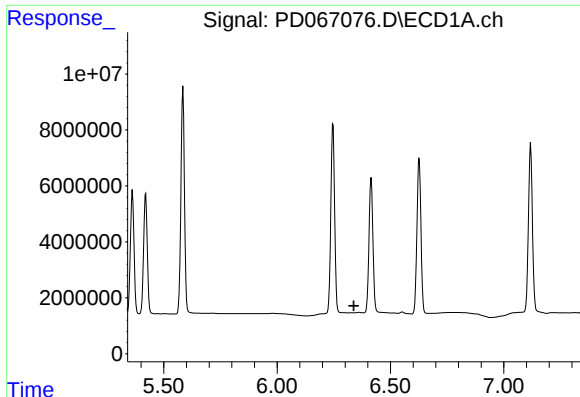
#15 Endosulfan II

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 78792448
Conc: 37.95 ng/ml



#15 Endosulfan II

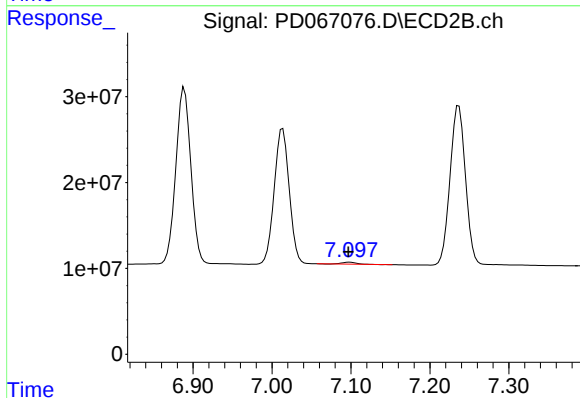
R.T.: 6.889 min
Delta R.T.: 0.002 min
Response: 274282900
Conc: 38.25 ng/ml



#17 4,4'-DDT

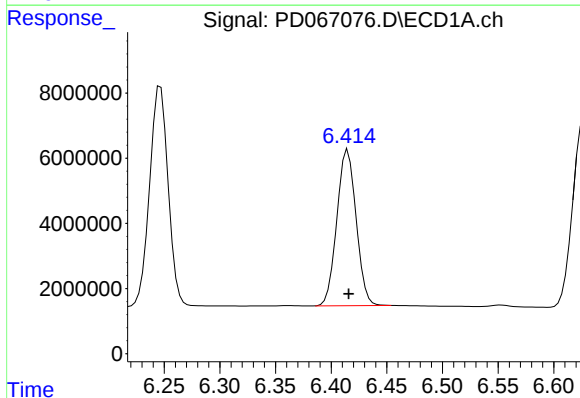
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



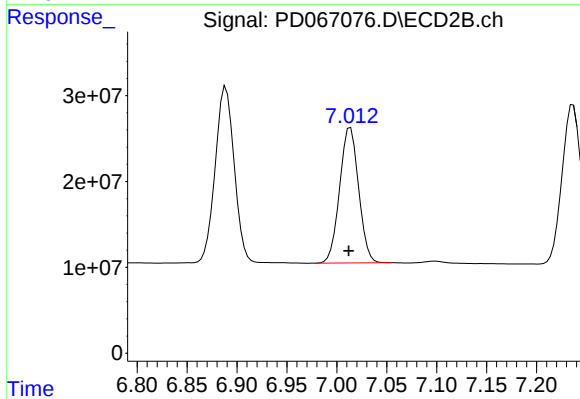
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.002 min
Response: 2729403
Conc: 0.41 ng/ml



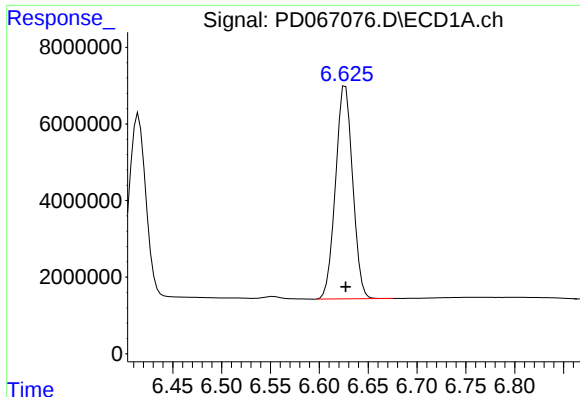
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 57779881
Conc: 39.66 ng/ml



#18 Endrin aldehyde

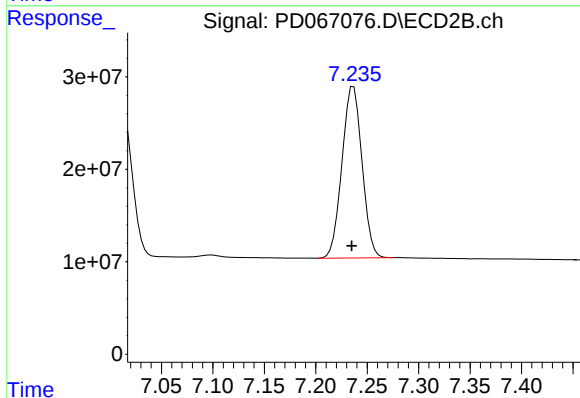
R.T.: 7.014 min
Delta R.T.: 0.002 min
Response: 208707022
Conc: 39.23 ng/ml



#19 Endosulfan Sulfate

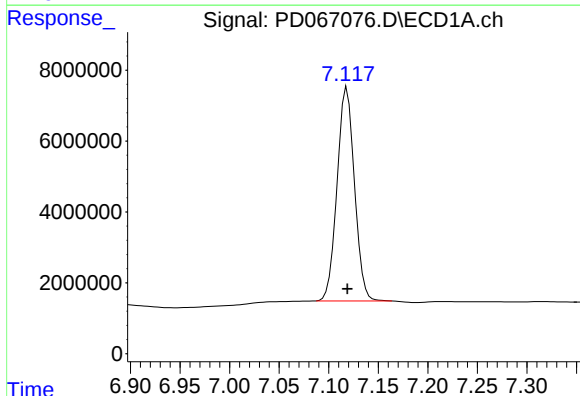
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 67942643
Conc: 37.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



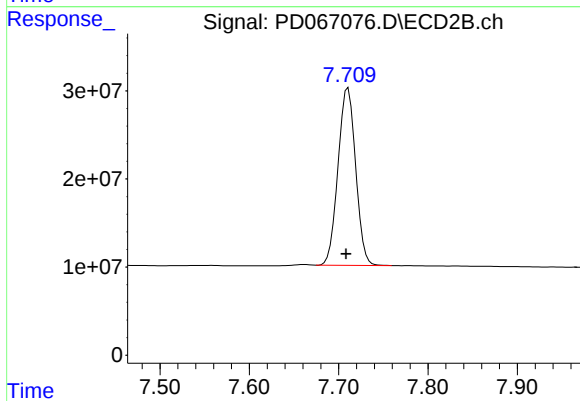
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 251588392
Conc: 36.51 ng/ml



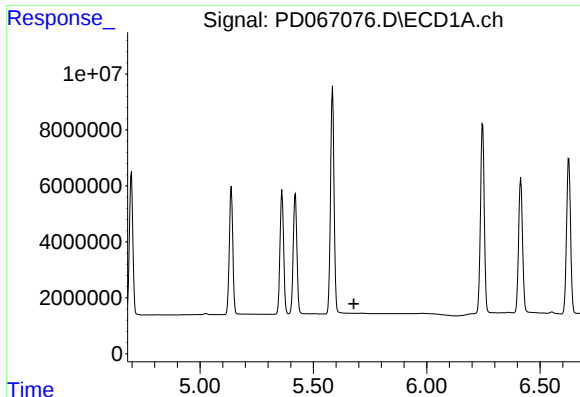
#21 Endrin ketone

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 73609245
Conc: 35.72 ng/ml



#21 Endrin ketone

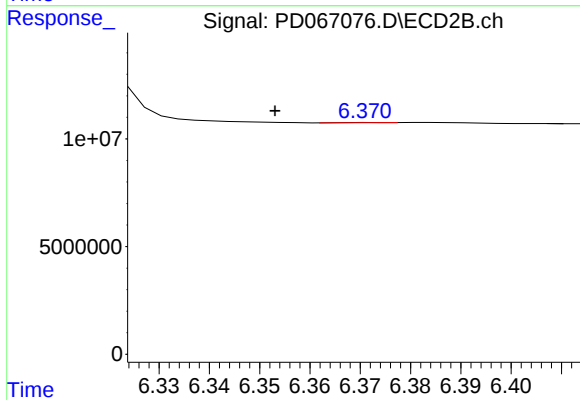
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 275830915
Conc: 35.19 ng/ml



#22 Toxaphene-1

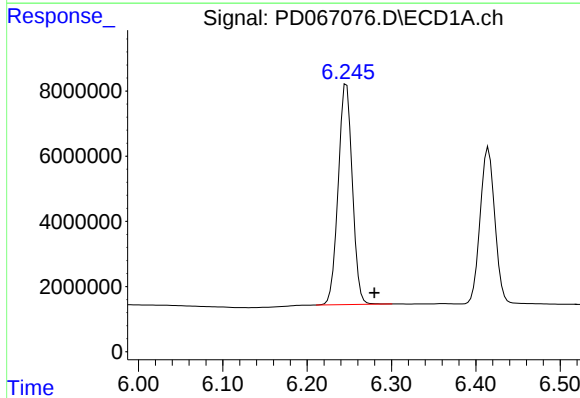
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



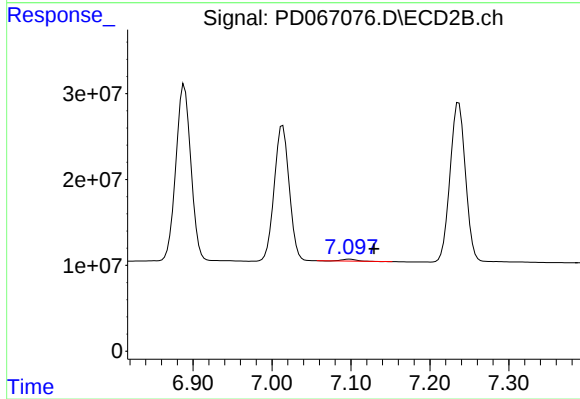
#22 Toxaphene-1

R.T.: 6.372 min
Delta R.T.: 0.019 min
Response: 104801
Conc: 2.59 ng/ml



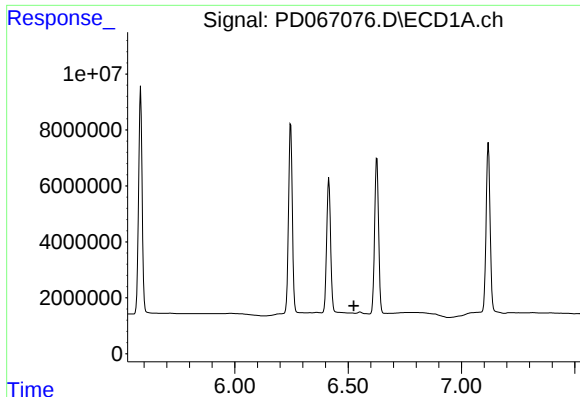
#24 Toxaphene-3

R.T.: 6.247 min
Delta R.T.: -0.033 min
Response: 78792448
Conc: 2118.24 ng/ml



#24 Toxaphene-3

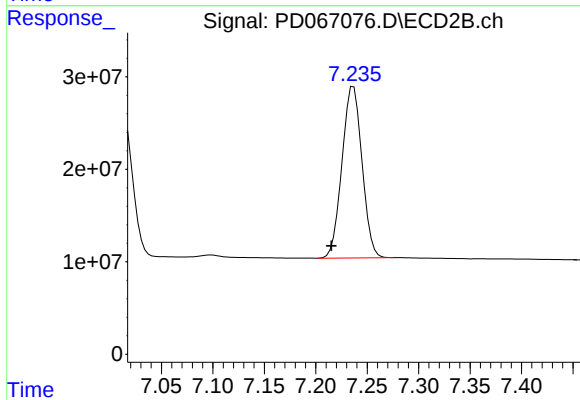
R.T.: 7.098 min
Delta R.T.: -0.031 min
Response: 2729403
Conc: 23.99 ng/ml



#25 Toxaphene-4

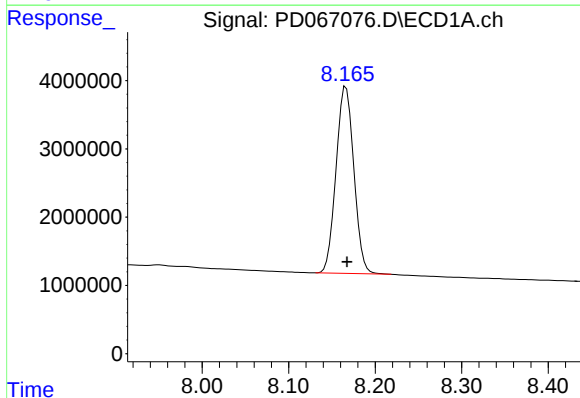
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



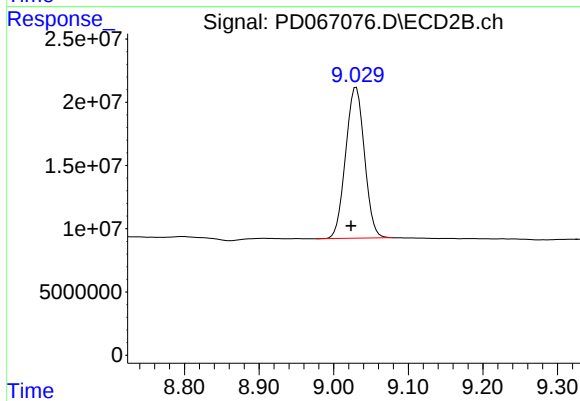
#25 Toxaphene-4

R.T.: 7.237 min
Delta R.T.: 0.021 min
Response: 251588392
Conc: 2225.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.001 min
Response: 39010244
Conc: 33.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.007 min
Response: 209054997
Conc: 40.09 ng/ml