

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
 Data File : PD063945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 09:05
 Operator : AR\AJ
 Sample : PEM27
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 04:07:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 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

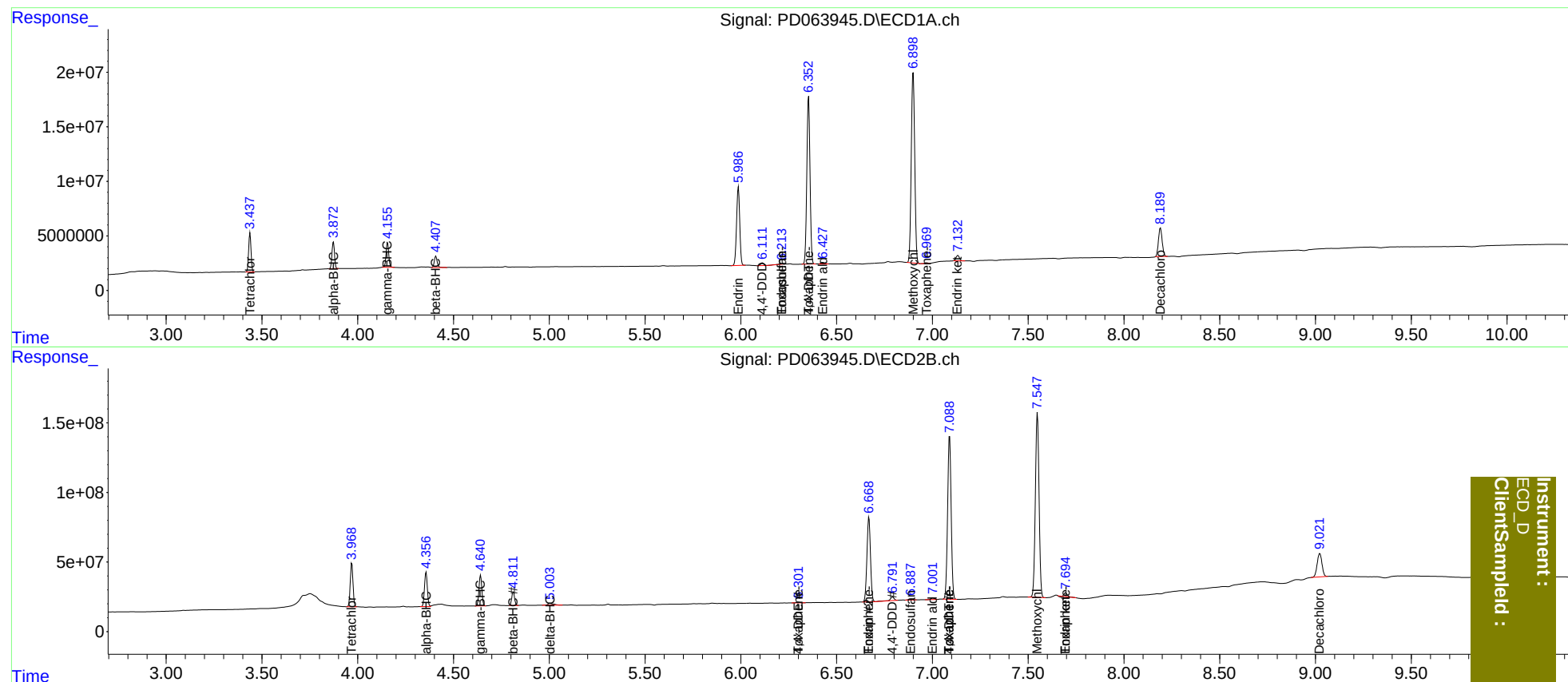
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.969	31157277	310.2E6	20.043	19.586
27)	SA Decachlor...	8.191	9.023	35208920	294.7E6	20.341	21.248
Target Compounds							
2)	A alpha-BHC	3.873	4.357	22441827	256.0E6	9.594	10.305
3)	MA gamma-BHC...	4.156	4.641	22047401	228.6E6	9.688	10.018
6)	B beta-BHC	4.408	4.813	10931821	98833187	11.258	10.134
7)	B delta-BHC	0.000	5.004f	0	29229842	N.D.	1.248
8)	B Heptachlo...	0.000	5.852	0	1063723	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.303	0	5285037	N.D.	0.262
14)	MA Endrin	5.987	6.669	82787667	778.1E6	45.777	44.471
15)	B Endosulfa...	6.215f	6.889	787338	9272770	0.482	0.573
16)	A 4,4'-DDD	6.113	6.792	2754966	37229503	1.669	2.212 #
17)	MA 4,4'-DDT	6.354	7.090	176.9E6	1508.7E6	105.132	91.645
18)	B Endrin al...	6.429	7.003	1707684	12925158	1.196	0.919
20)	A Methoxychlor	6.900	7.549	219.9E6	1772.1E6	238.500	229.050
21)	B Endrin ke...	7.133	7.696	6029369	29770799	3.178	1.876 #
22)	Toxaphene-1	0.000	6.303	0	5285037	N.D.	60.628
23)	Toxaphene-2	0.000	6.669	0	778.1E6	N.D.	7249.173
24)	Toxaphene-3	6.215	7.090	787338	1508.7E6	57.570	10950.571 #
25)	Toxaphene-4	6.354	7.090	176.9E6	1508.7E6	5588.066	3657.171 #
26)	Toxaphene-5	6.971	7.696	685970	29770799	19.251	174.295 #

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

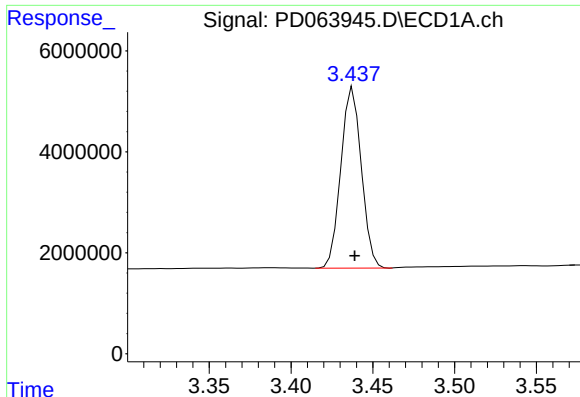
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
Data File : PD063945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 09:05
Operator : AR\AJ
Sample : PEM27
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 04:07:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
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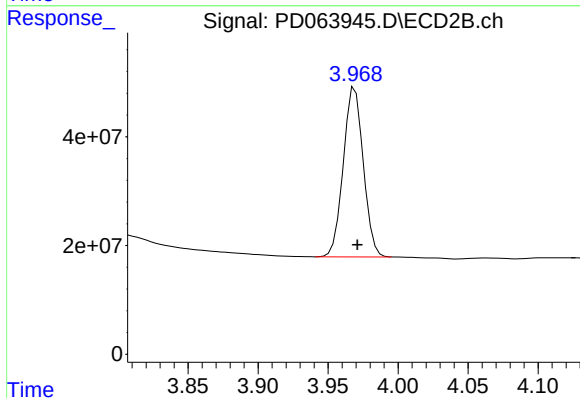
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

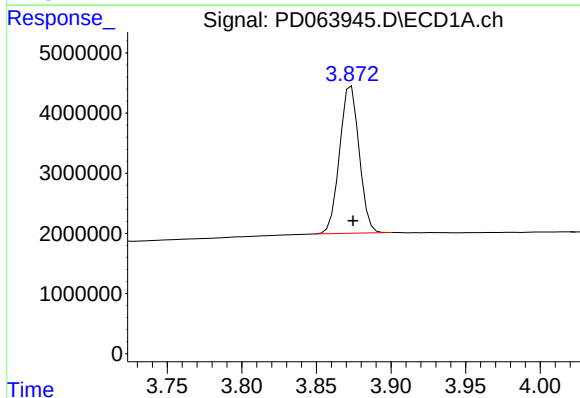
R.T.: 3.438 min
Delta R.T.: -0.001 min
Response: 31157277
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



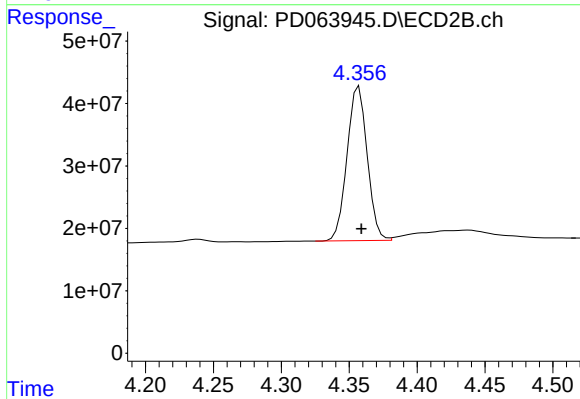
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 310208892
Conc: 19.59 ng/ml



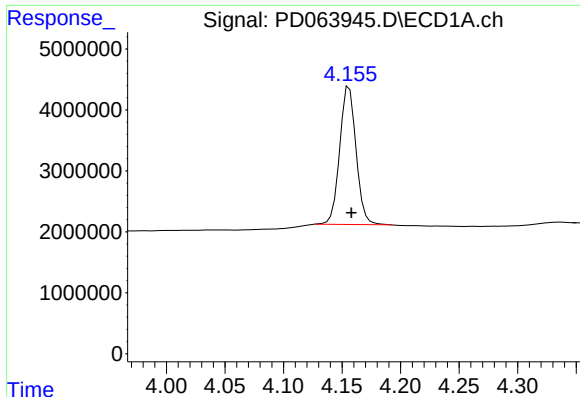
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.001 min
Response: 22441827
Conc: 9.59 ng/ml



#2 alpha-BHC

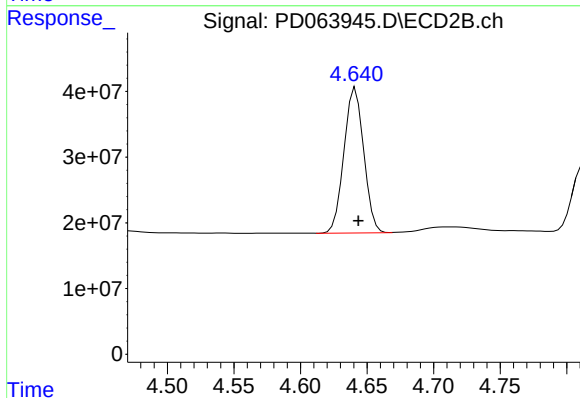
R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 256036635
Conc: 10.31 ng/ml



#3 gamma-BHC (Lindane)

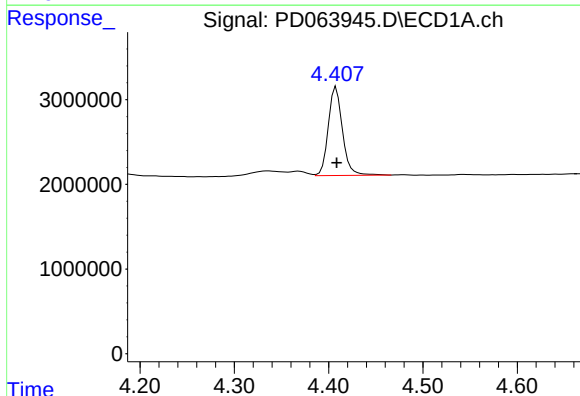
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 22047401
Conc: 9.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



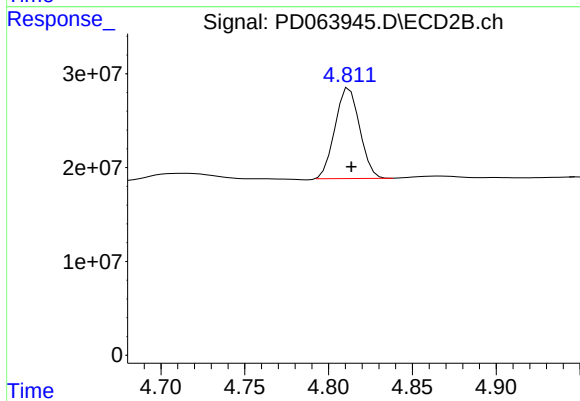
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 228586543
Conc: 10.02 ng/ml



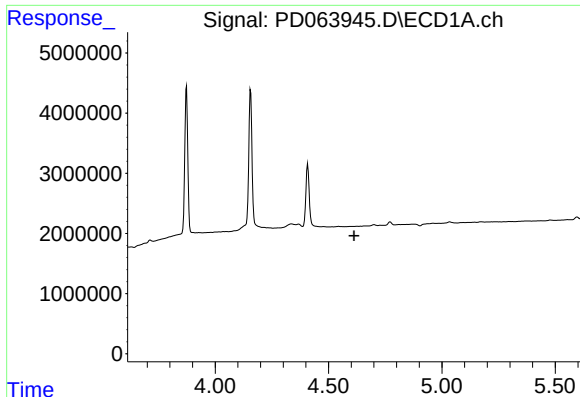
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 10931821
Conc: 11.26 ng/ml



#6 beta-BHC

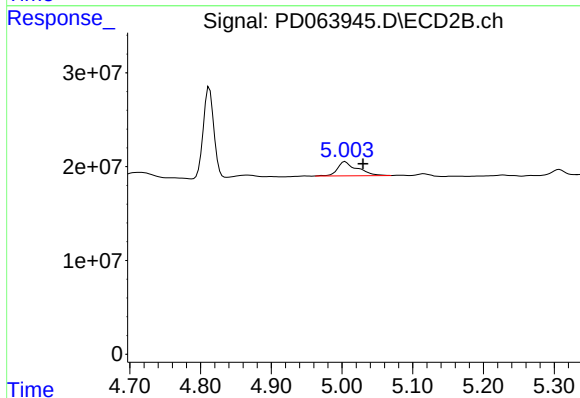
R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 98833187
Conc: 10.13 ng/ml



#7 delta-BHC

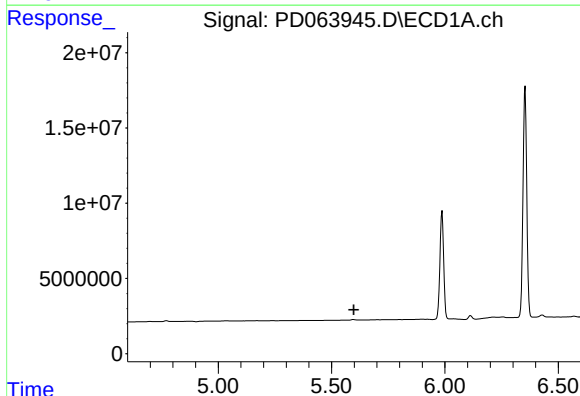
R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



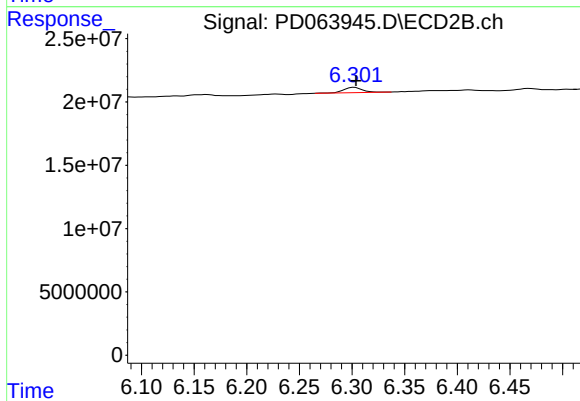
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.025 min
Response: 29229842
Conc: 1.25 ng/ml



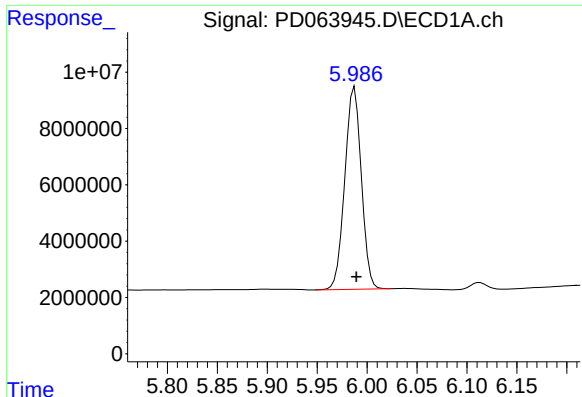
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

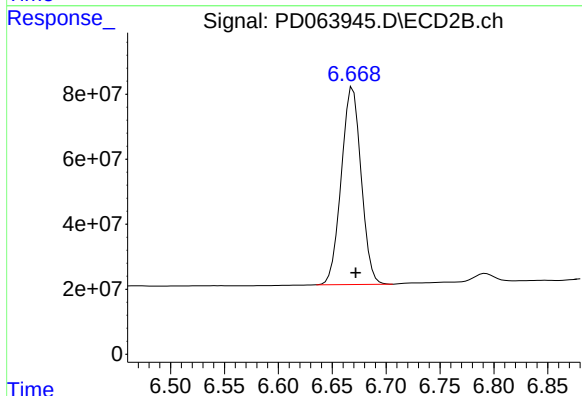
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 5285037
Conc: 0.26 ng/ml



#14 Endrin

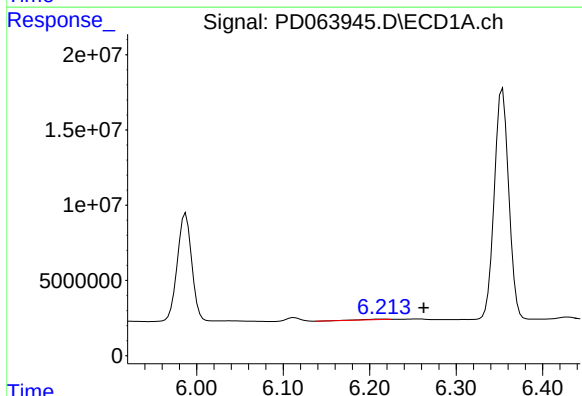
R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 82787667
Conc: 45.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



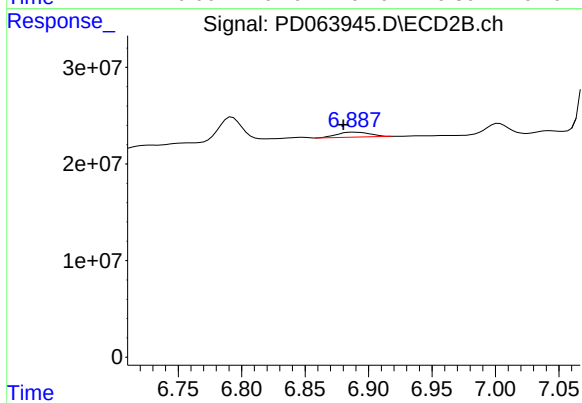
#14 Endrin

R.T.: 6.669 min
Delta R.T.: -0.003 min
Response: 778079424
Conc: 44.47 ng/ml



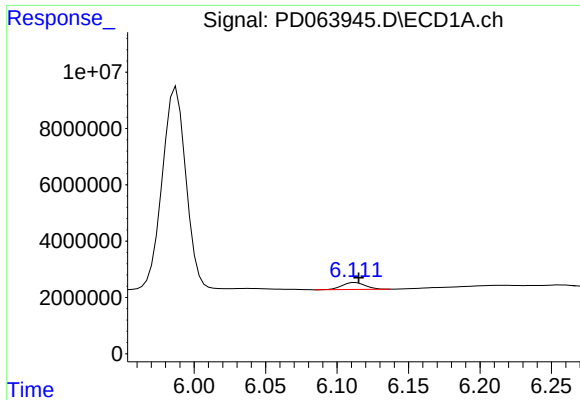
#15 Endosulfan II

R.T.: 6.215 min
Delta R.T.: -0.047 min
Response: 787338
Conc: 0.48 ng/ml



#15 Endosulfan II

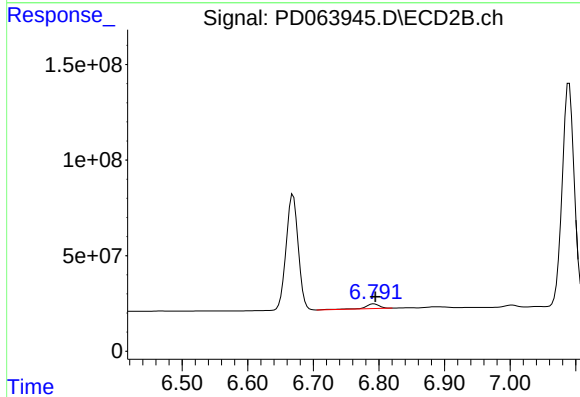
R.T.: 6.889 min
Delta R.T.: 0.009 min
Response: 9272770
Conc: 0.57 ng/ml



#16 4,4'-DDD

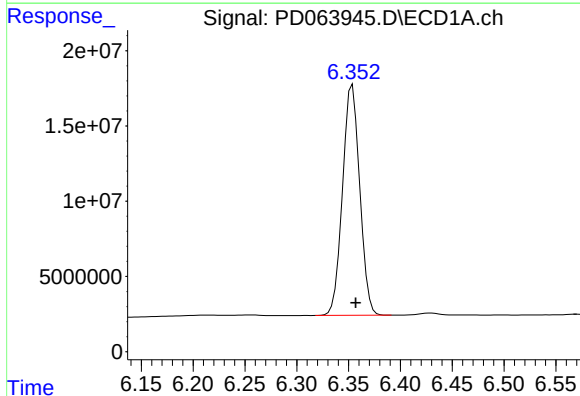
R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 2754966
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



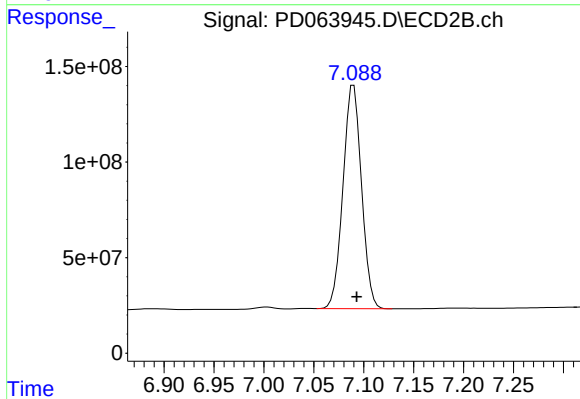
#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 37229503
Conc: 2.21 ng/ml



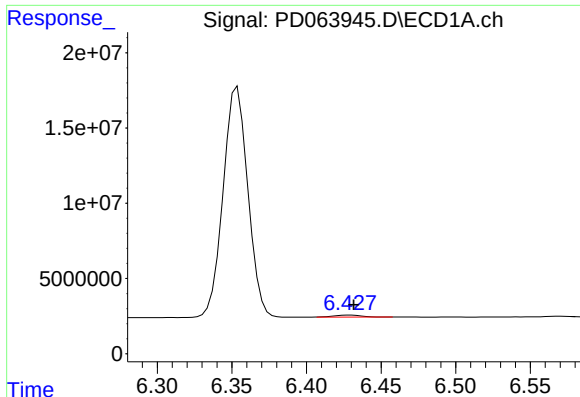
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 176937234
Conc: 105.13 ng/ml



#17 4,4'-DDT

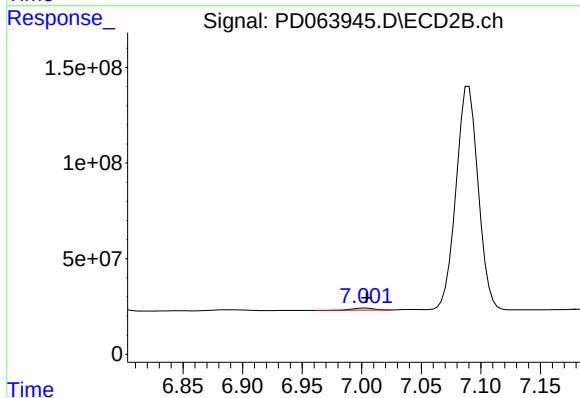
R.T.: 7.090 min
Delta R.T.: -0.003 min
Response: 1508686534
Conc: 91.64 ng/ml



#18 Endrin aldehyde

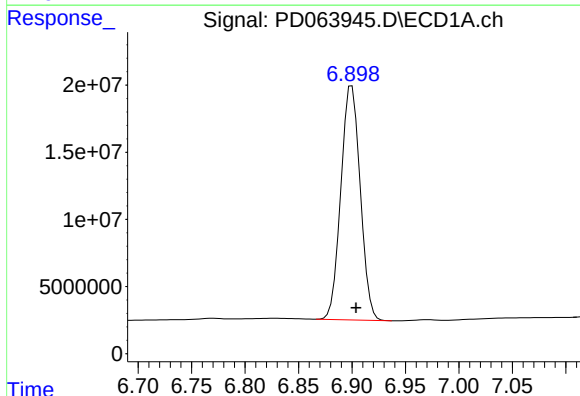
R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 1707684
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



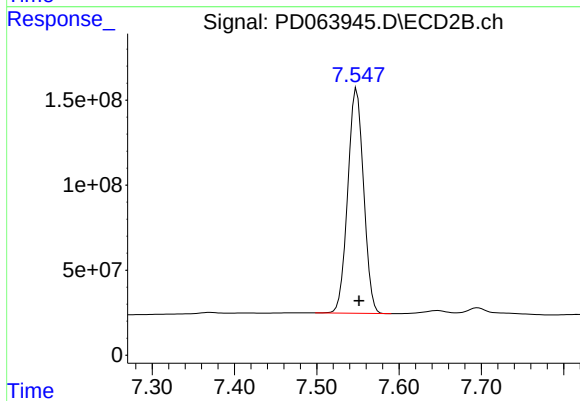
#18 Endrin aldehyde

R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 12925158
Conc: 0.92 ng/ml



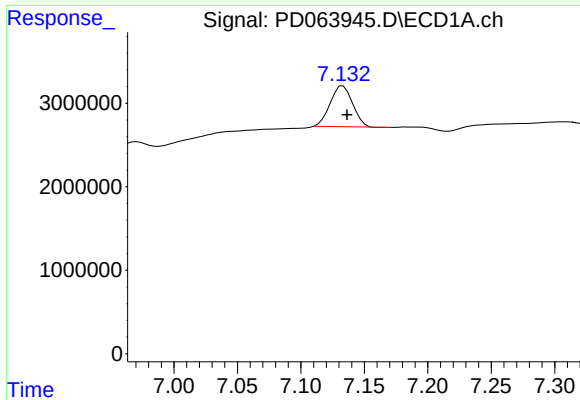
#20 Methoxychlor

R.T.: 6.900 min
Delta R.T.: -0.004 min
Response: 219883294
Conc: 238.50 ng/ml



#20 Methoxychlor

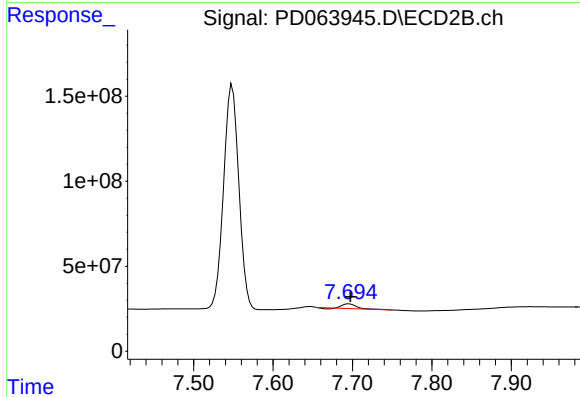
R.T.: 7.549 min
Delta R.T.: -0.003 min
Response: 1772070751
Conc: 229.05 ng/ml



#21 Endrin ketone

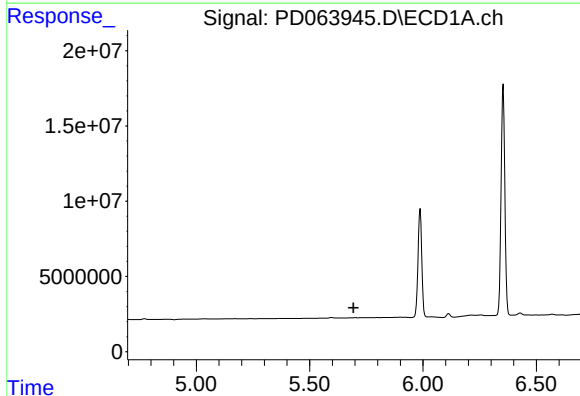
R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 6029369
Conc: 3.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



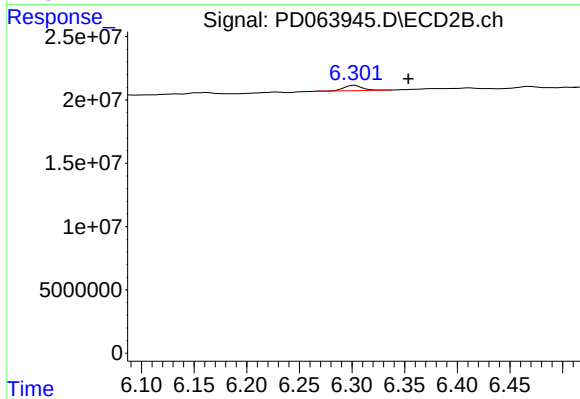
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: -0.002 min
Response: 29770799
Conc: 1.88 ng/ml



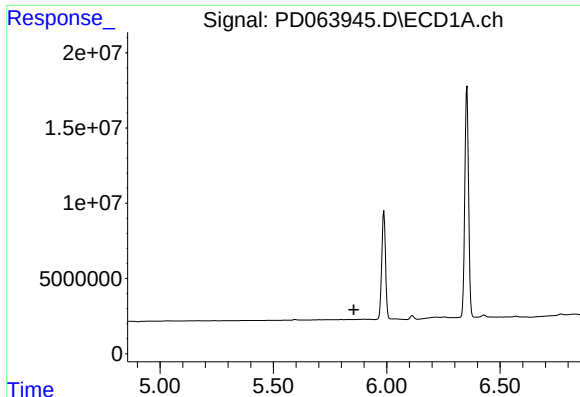
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

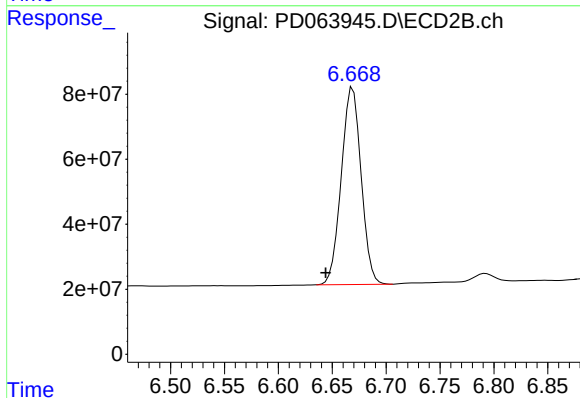
R.T.: 6.303 min
Delta R.T.: -0.051 min
Response: 5285037
Conc: 60.63 ng/ml



#23 Toxaphene-2

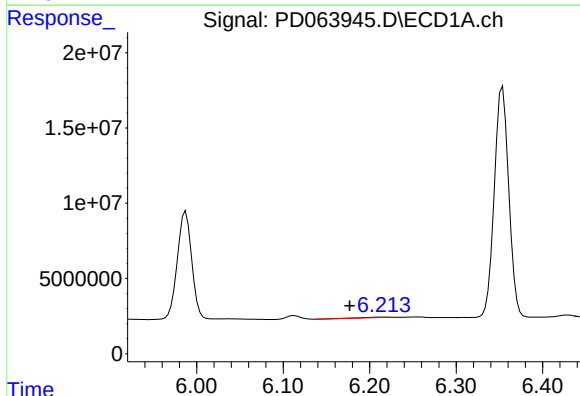
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



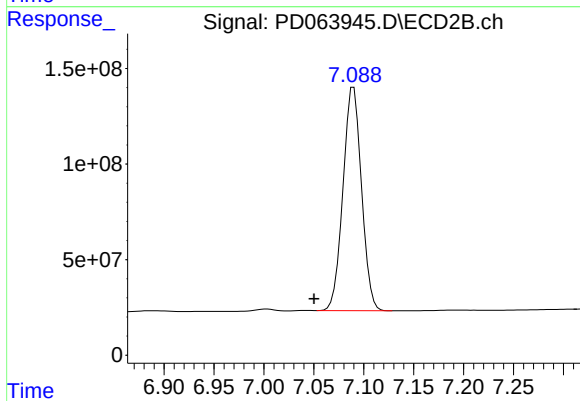
#23 Toxaphene-2

R.T.: 6.669 min
Delta R.T.: 0.025 min
Response: 778079424
Conc: 7249.17 ng/ml



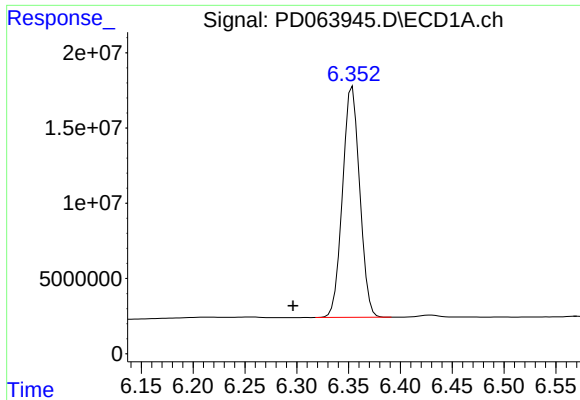
#24 Toxaphene-3

R.T.: 6.215 min
Delta R.T.: 0.038 min
Response: 787338
Conc: 57.57 ng/ml



#24 Toxaphene-3

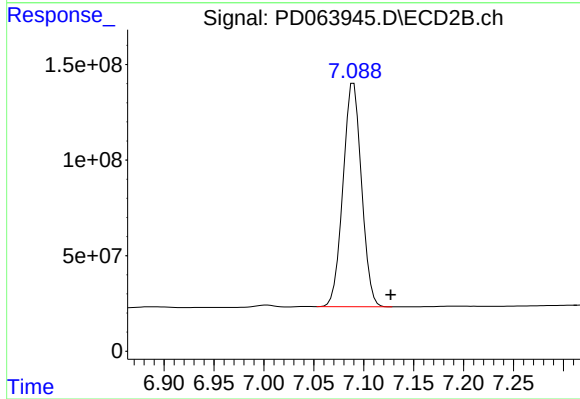
R.T.: 7.090 min
Delta R.T.: 0.040 min
Response: 1508686534
Conc: 10950.57 ng/ml



#25 Toxaphene-4

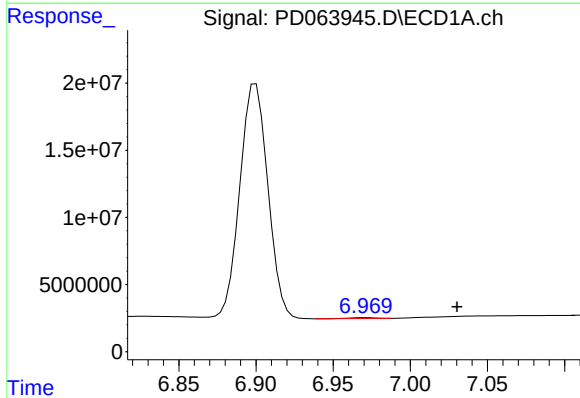
R.T.: 6.354 min
Delta R.T.: 0.057 min
Response: 176937234
Conc: 5588.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



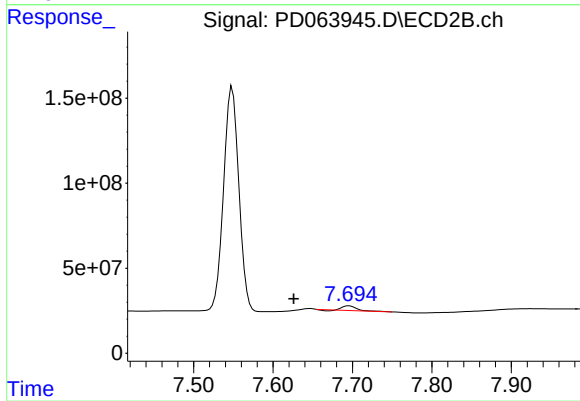
#25 Toxaphene-4

R.T.: 7.090 min
Delta R.T.: -0.037 min
Response: 1508686534
Conc: 3657.17 ng/ml



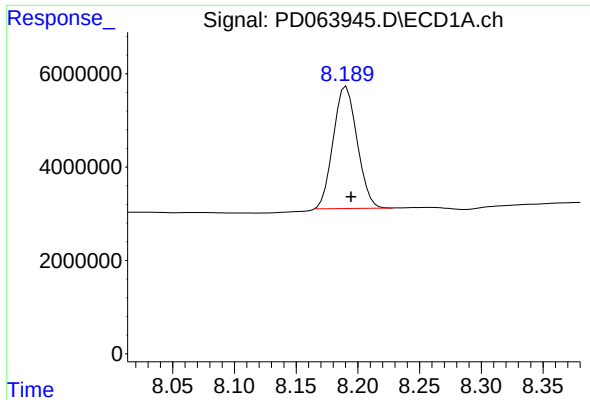
#26 Toxaphene-5

R.T.: 6.971 min
Delta R.T.: -0.059 min
Response: 685970
Conc: 19.25 ng/ml



#26 Toxaphene-5

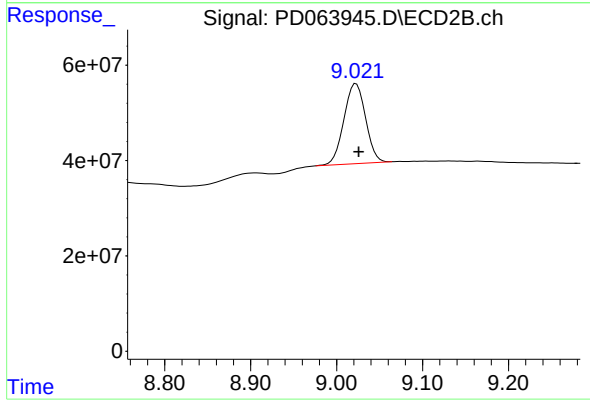
R.T.: 7.696 min
Delta R.T.: 0.070 min
Response: 29770799
Conc: 174.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.191 min
Delta R.T.: -0.004 min
Response: 35208920
Conc: 20.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 294668008
Conc: 21.25 ng/ml