

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111920\
 Data File : PD060137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2020 13:15
 Operator : DD\AJ
 Sample : INDA318
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 03:45:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 2020
 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

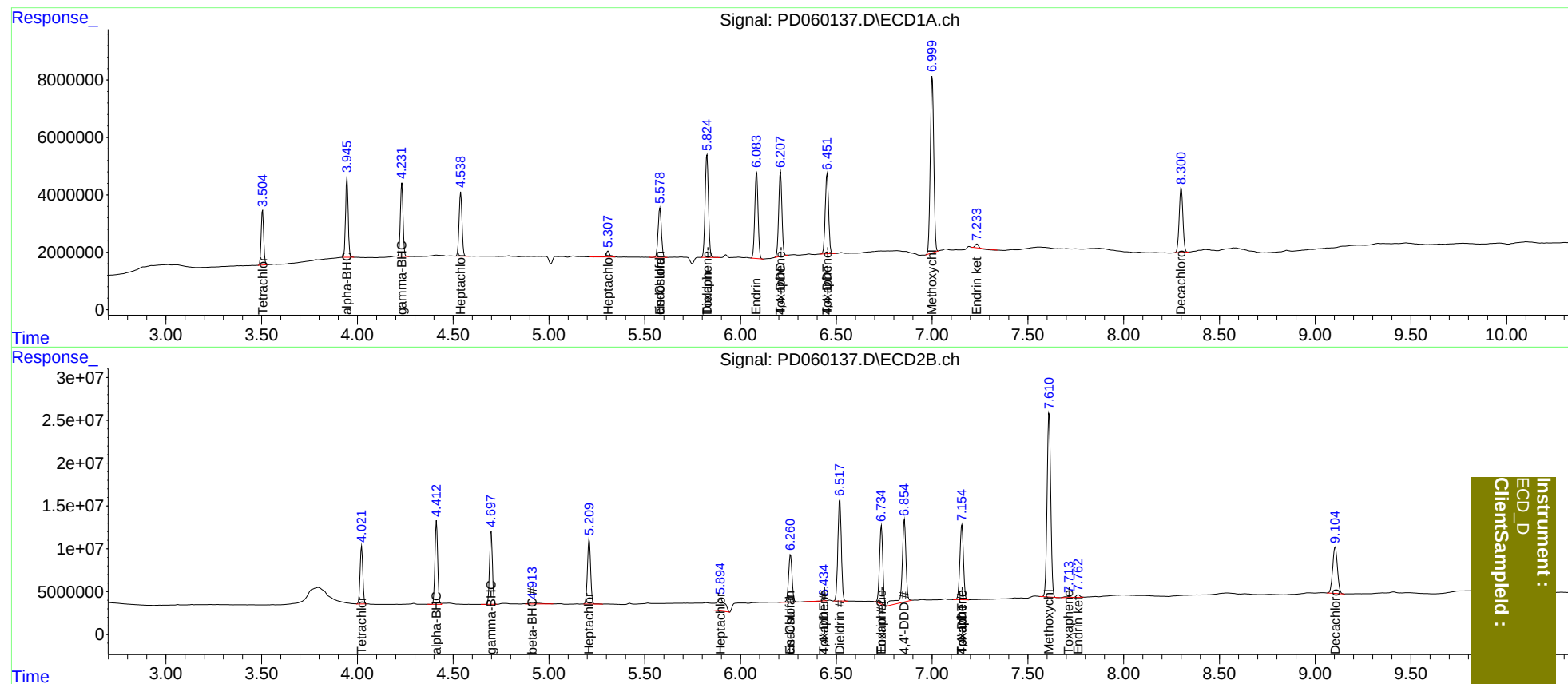
System Monitoring Compounds							
1)	SA Tetrachlo...	3.505	4.023	17632533	66906080	20.576	22.445
27)	SA Decachlor...	8.301	9.105	30200792	94370622	36.348	38.361
Target Compounds							
2)	A alpha-BHC	3.946	4.413	26373722	96755117	20.522	21.721
3)	MA gamma-BHC...	4.232	4.699	24745459	88601885	20.244	21.893
4)	MA Heptachlor	4.540	5.210	23714468	87299663	20.205	22.019
6)	B beta-BHC	0.000	4.914f	0	5607593	N.D.	3.018
8)	B Heptachlo...	5.308f	5.896	2303157	47438985	2.180	14.403 #
9)	A Endosulfan I	5.579	6.261	20508748	70707400	20.163	22.061
11)	B cis-Chlor...	5.579f	6.261f	20508748	70707400	19.387	20.594
12)	B 4,4'-DDE	0.000	6.436f	0	426921	N.D.	0.132
13)	MA Dieldrin	5.825	6.518	43327779	148.9E6	39.766	42.648
14)	MA Endrin	6.084	6.736	35916728	108.4E6	39.813	38.718
16)	A 4,4'-DDD	6.209	6.856	34646198	138.6E6	39.177	51.675 #
17)	MA 4,4'-DDT	6.452	7.156	34195537	112.1E6	38.047	41.189
20)	A Methoxychlor	7.001	7.611	77788185	284.2E6	182.787	202.193
21)	B Endrin ke...	7.234	7.763	953510	3817401	0.959	1.309 #
22)	Toxaphene-1	5.825	6.436	43327779	426921	6627.092	27.908 #
23)	Toxaphene-2	0.000	6.736	0	108.4E6	N.D.	5768.445
24)	Toxaphene-3	6.209	7.156	34646198	112.1E6	4907.320	4041.625
25)	Toxaphene-4	6.452	7.156	34195537	112.1E6	2132.764	1477.982 #
26)	Toxaphene-5	7.193	7.714	-31575	2201796	N.D.	64.759

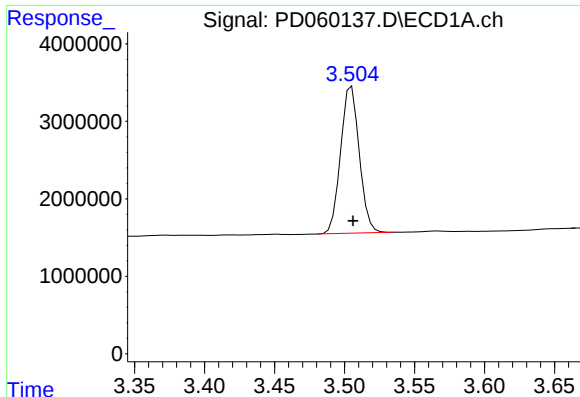
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111920\
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Acq On : 19 Nov 2020 13:15
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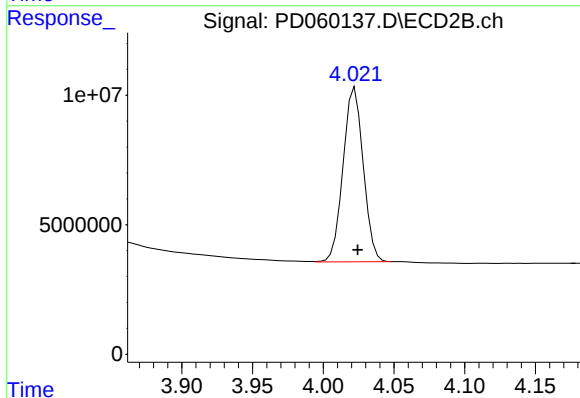




#1 Tetrachloro-m-xylene

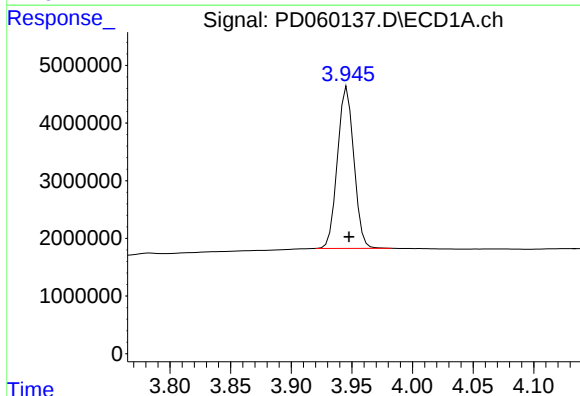
R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 17632533
Conc: 20.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



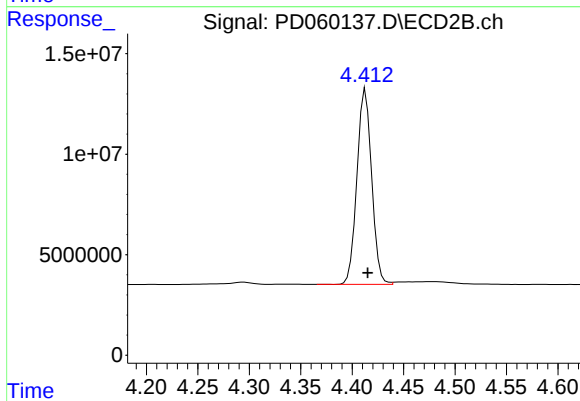
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 66906080
Conc: 22.44 ng/ml



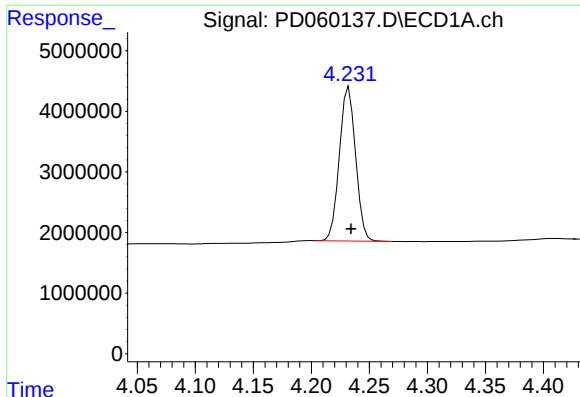
#2 alpha-BHC

R.T.: 3.946 min
Delta R.T.: -0.001 min
Response: 26373722
Conc: 20.52 ng/ml



#2 alpha-BHC

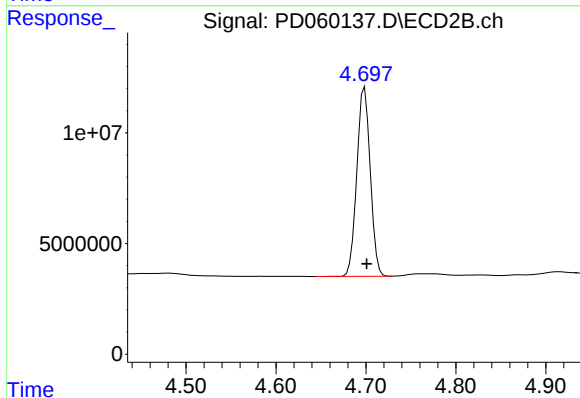
R.T.: 4.413 min
Delta R.T.: -0.002 min
Response: 96755117
Conc: 21.72 ng/ml



#3 gamma-BHC (Lindane)

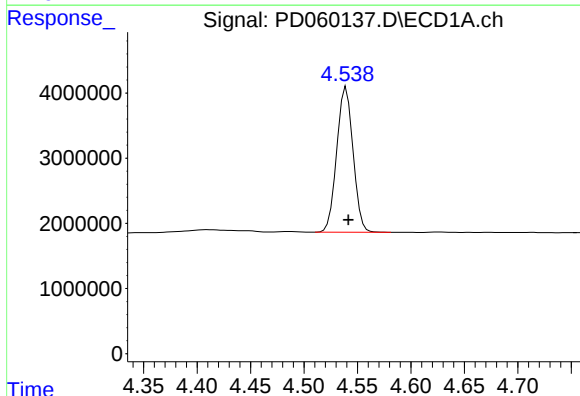
R.T.: 4.232 min
Delta R.T.: -0.002 min
Response: 24745459
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



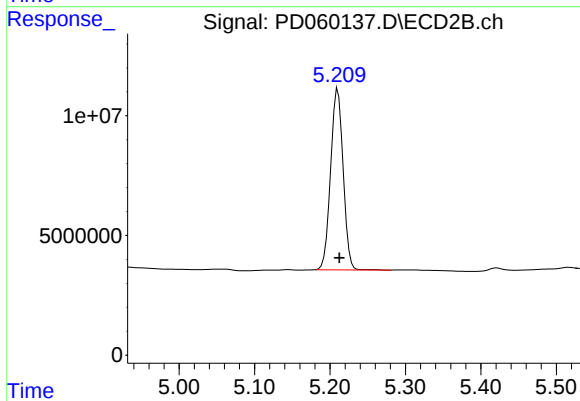
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 88601885
Conc: 21.89 ng/ml



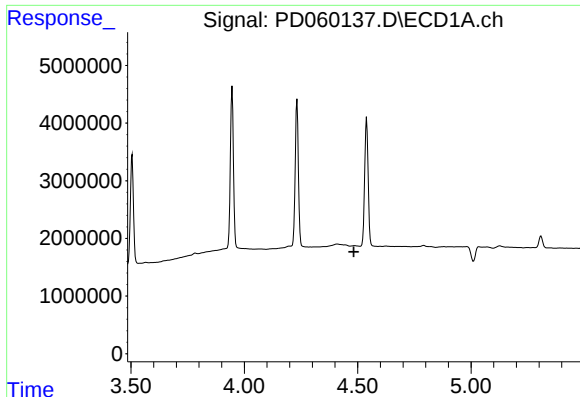
#4 Heptachlor

R.T.: 4.540 min
Delta R.T.: -0.002 min
Response: 23714468
Conc: 20.20 ng/ml



#4 Heptachlor

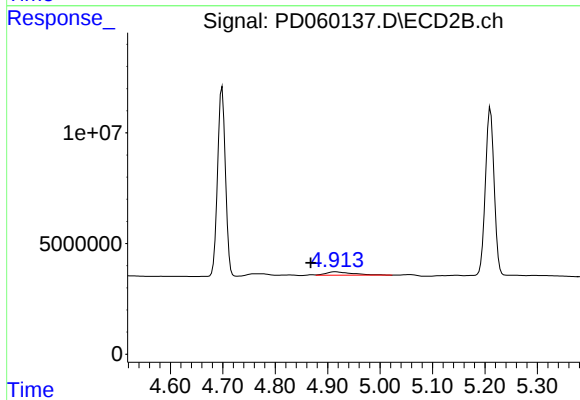
R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 87299663
Conc: 22.02 ng/ml



#6 beta-BHC

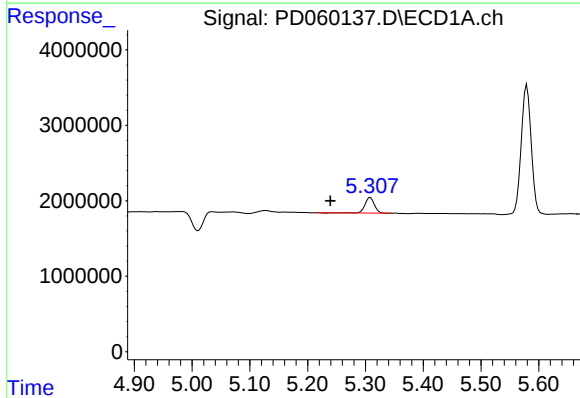
R.T.: 0.000 min
Exp R.T.: 4.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



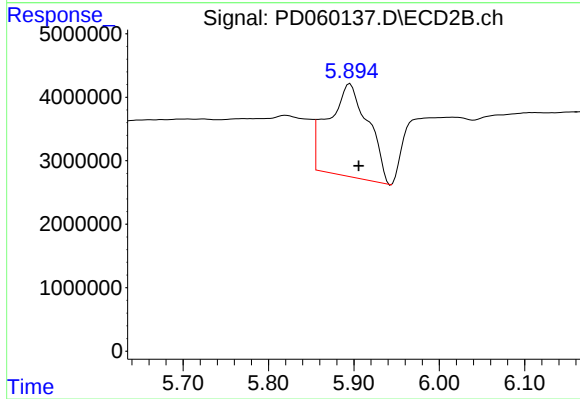
#6 beta-BHC

R.T.: 4.914 min
Delta R.T.: 0.046 min
Response: 5607593
Conc: 3.02 ng/ml



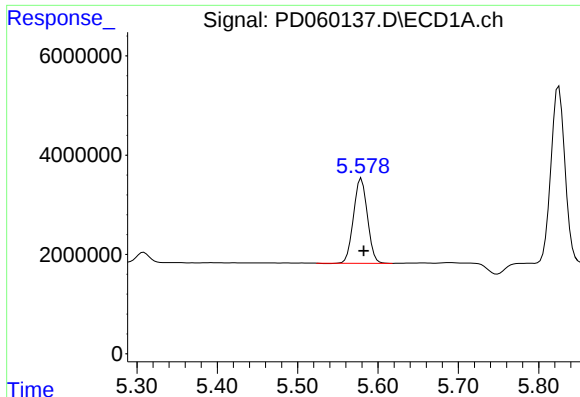
#8 Heptachlor epoxide

R.T.: 5.308 min
Delta R.T.: 0.069 min
Response: 2303157
Conc: 2.18 ng/ml



#8 Heptachlor epoxide

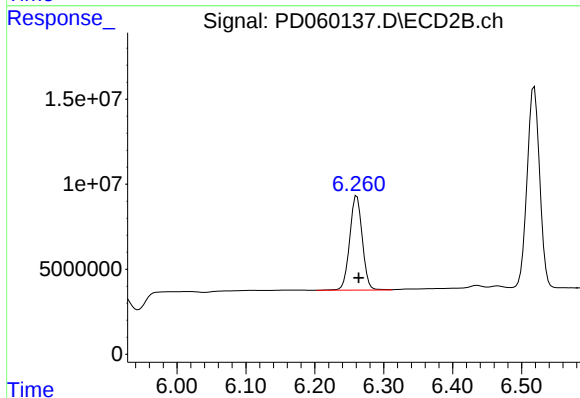
R.T.: 5.896 min
Delta R.T.: -0.010 min
Response: 47438985
Conc: 14.40 ng/ml



#9 Endosulfan I

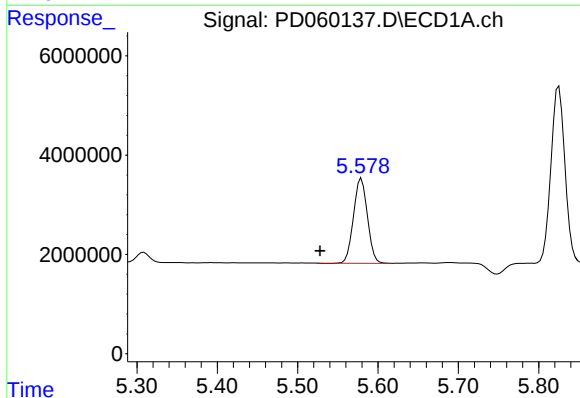
R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 20508748
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



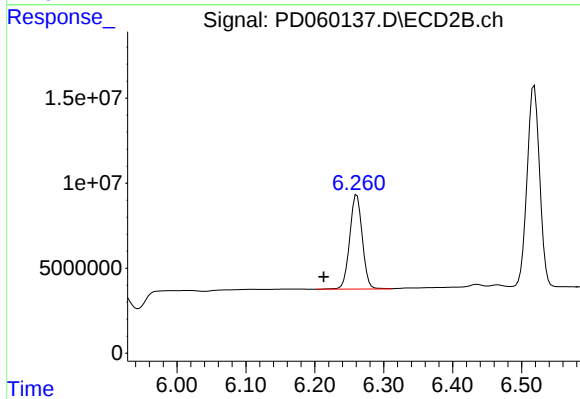
#9 Endosulfan I

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 70707400
Conc: 22.06 ng/ml



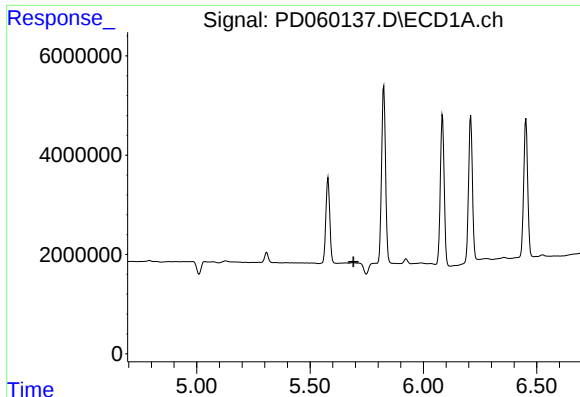
#11 cis-Chlordane

R.T.: 5.579 min
Delta R.T.: 0.051 min
Response: 20508748
Conc: 19.39 ng/ml



#11 cis-Chlordane

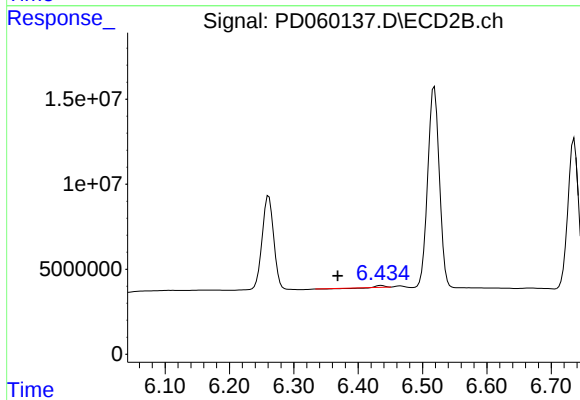
R.T.: 6.261 min
Delta R.T.: 0.048 min
Response: 70707400
Conc: 20.59 ng/ml



#12 4,4'-DDE

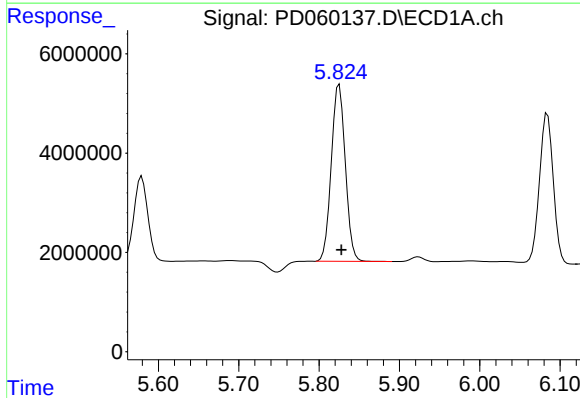
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



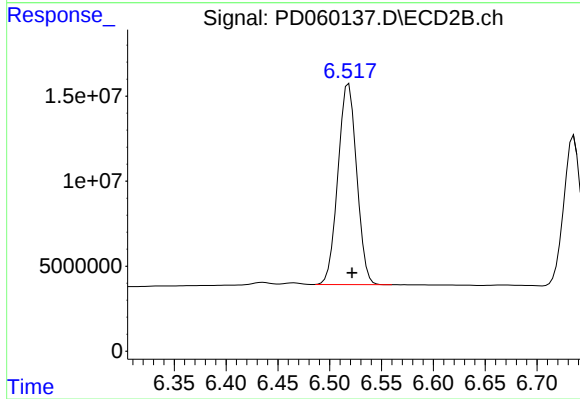
#12 4,4'-DDE

R.T.: 6.436 min
Delta R.T.: 0.068 min
Response: 426921
Conc: 0.13 ng/ml



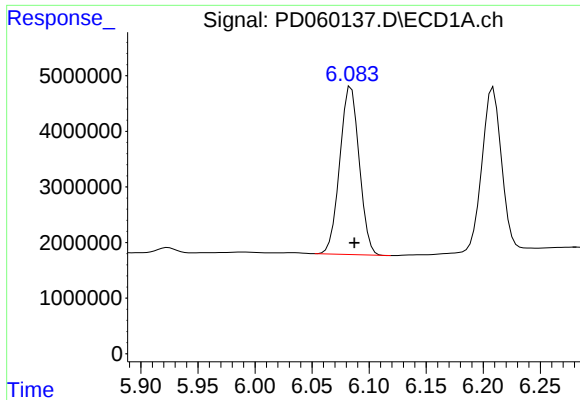
#13 Dieldrin

R.T.: 5.825 min
Delta R.T.: -0.003 min
Response: 43327779
Conc: 39.77 ng/ml



#13 Dieldrin

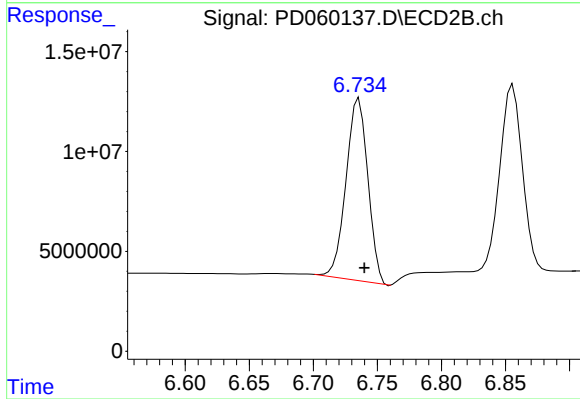
R.T.: 6.518 min
Delta R.T.: -0.003 min
Response: 148919194
Conc: 42.65 ng/ml



#14 Endrin

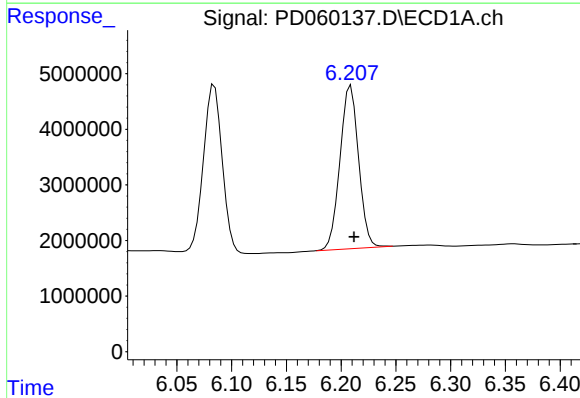
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 35916728
Conc: 39.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



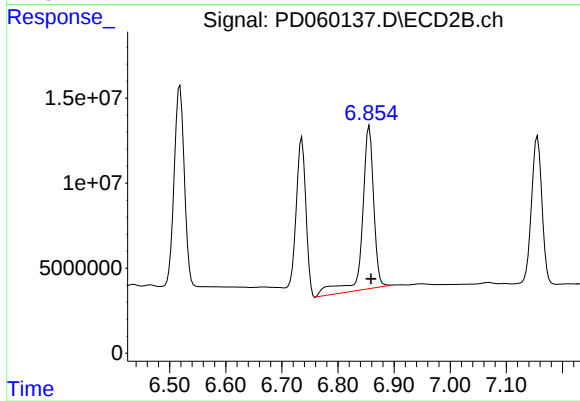
#14 Endrin

R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 108413077
Conc: 38.72 ng/ml



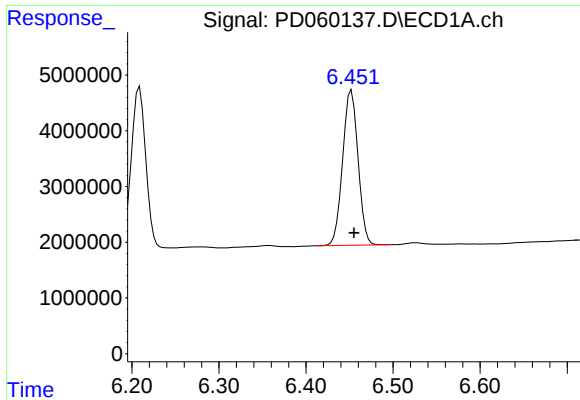
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 34646198
Conc: 39.18 ng/ml



#16 4,4'-DDD

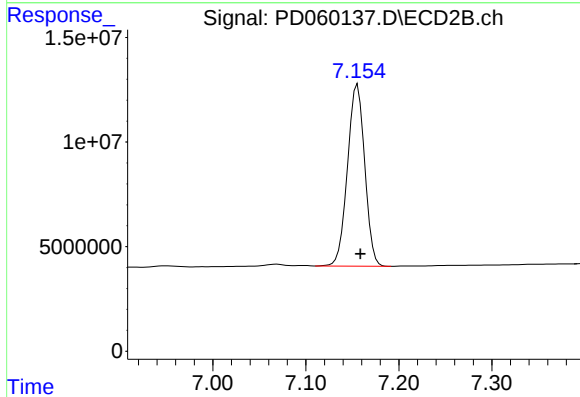
R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 138630356
Conc: 51.68 ng/ml



#17 4,4'-DDT

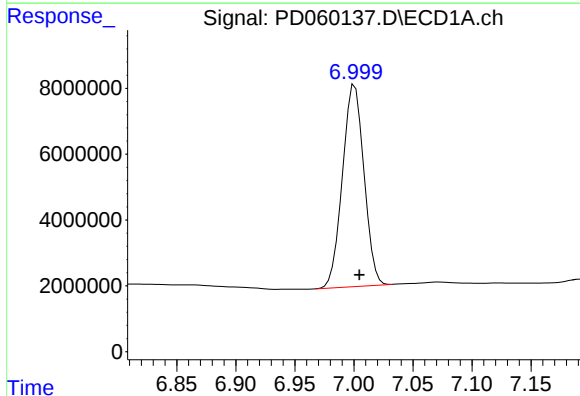
R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 34195537
Conc: 38.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



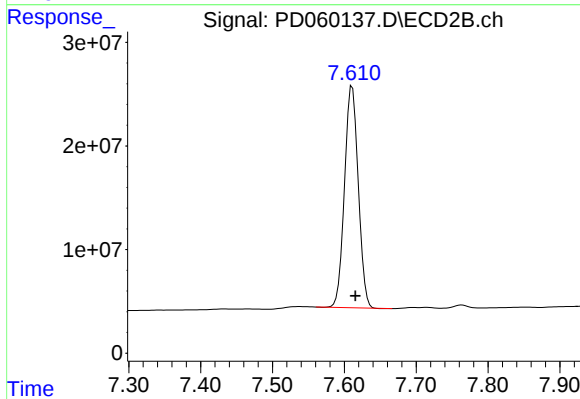
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 112087504
Conc: 41.19 ng/ml



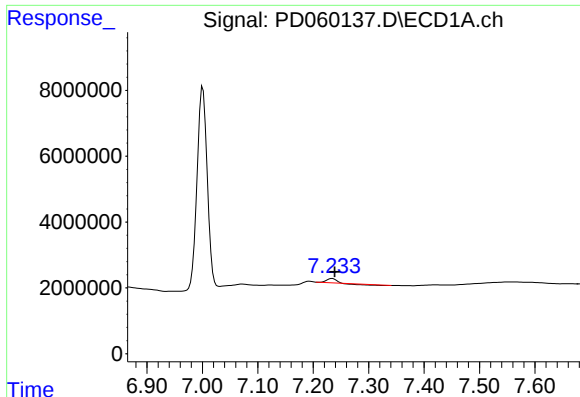
#20 Methoxychlor

R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 77788185
Conc: 182.79 ng/ml



#20 Methoxychlor

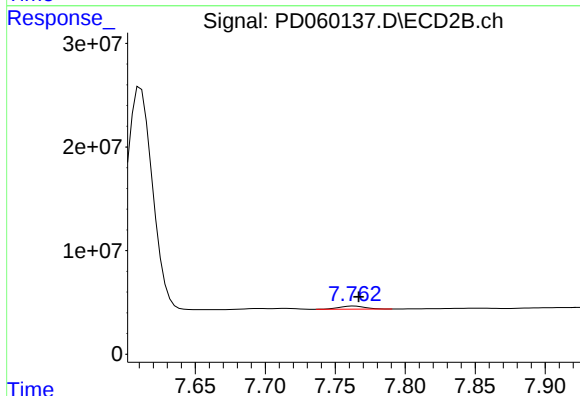
R.T.: 7.611 min
Delta R.T.: -0.004 min
Response: 284206933
Conc: 202.19 ng/ml



#21 Endrin ketone

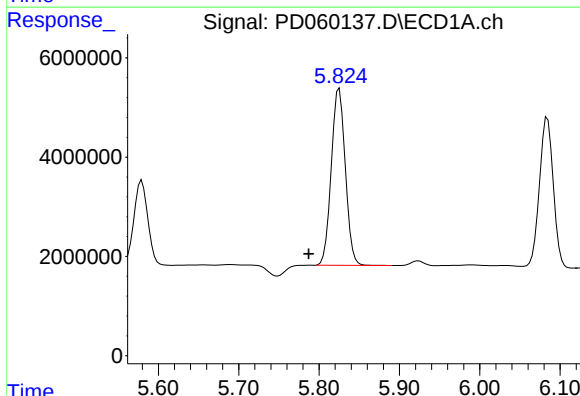
R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 953510
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



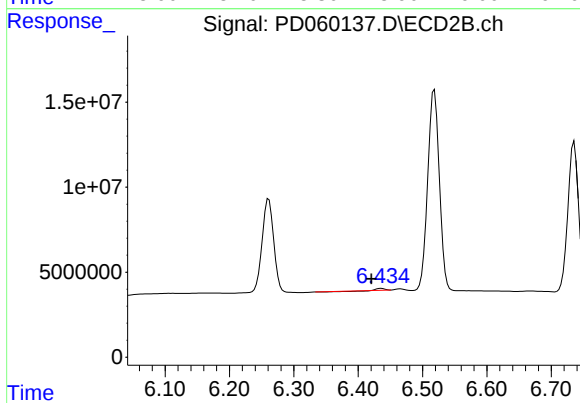
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: -0.003 min
Response: 3817401
Conc: 1.31 ng/ml



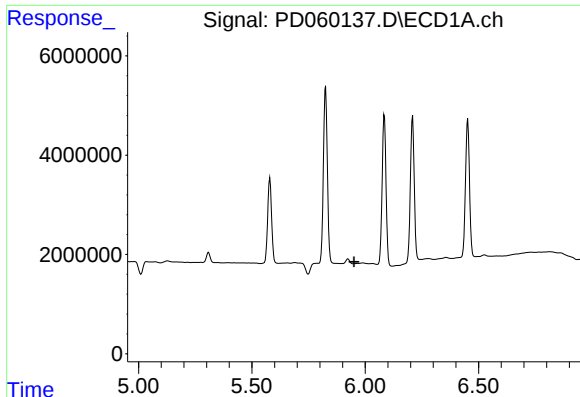
#22 Toxaphene-1

R.T.: 5.825 min
Delta R.T.: 0.038 min
Response: 43327779
Conc: 6627.09 ng/ml



#22 Toxaphene-1

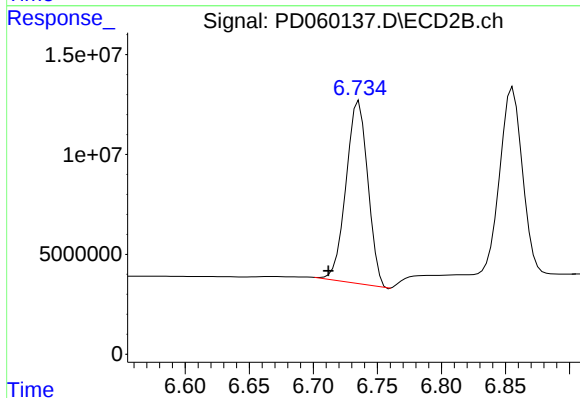
R.T.: 6.436 min
Delta R.T.: 0.015 min
Response: 426921
Conc: 27.91 ng/ml



#23 Toxaphene-2

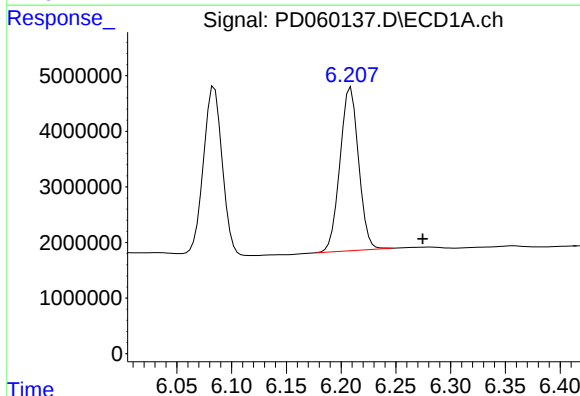
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



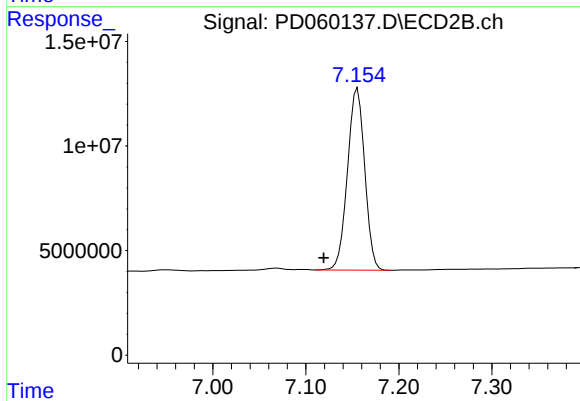
#23 Toxaphene-2

R.T.: 6.736 min
Delta R.T.: 0.024 min
Response: 108413077
Conc: 5768.44 ng/ml



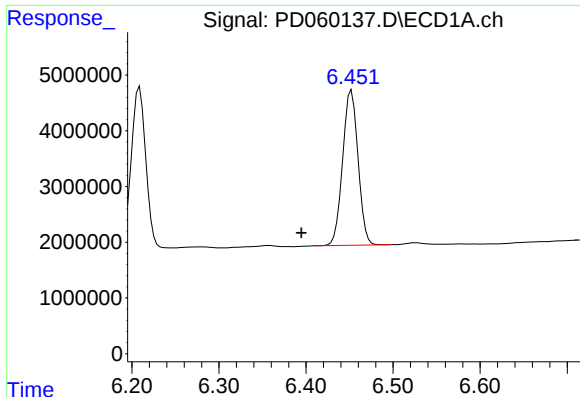
#24 Toxaphene-3

R.T.: 6.209 min
Delta R.T.: -0.066 min
Response: 34646198
Conc: 4907.32 ng/ml



#24 Toxaphene-3

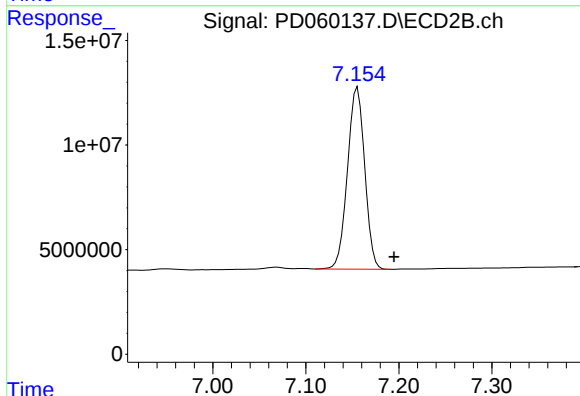
R.T.: 7.156 min
Delta R.T.: 0.036 min
Response: 112087504
Conc: 4041.62 ng/ml



#25 Toxaphene-4

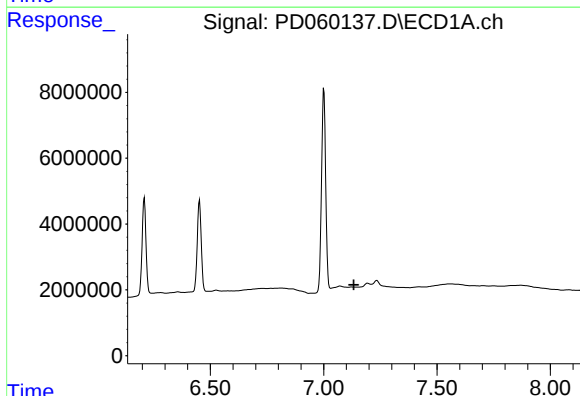
R.T.: 6.452 min
Delta R.T.: 0.057 min
Response: 34195537
Conc: 2132.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



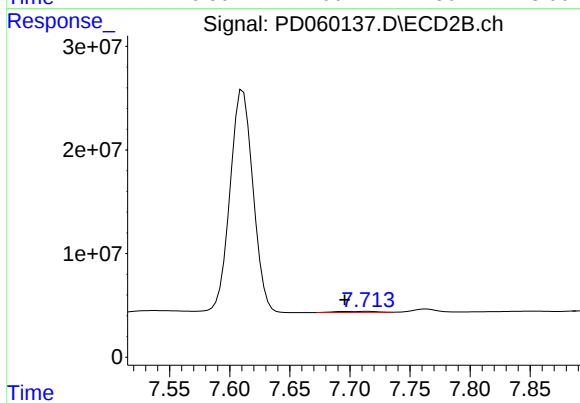
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: -0.039 min
Response: 112087504
Conc: 1477.98 ng/ml



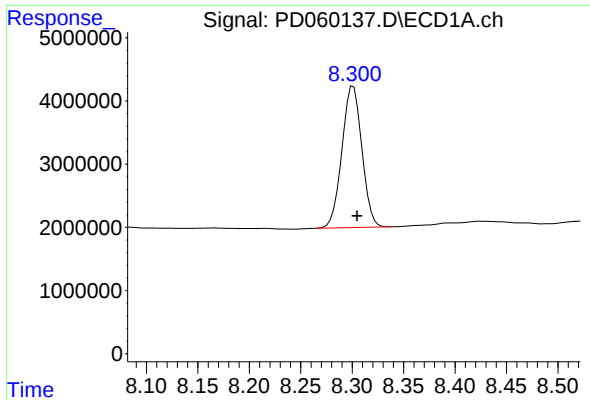
#26 Toxaphene-5

R.T.: 7.193 min
Delta R.T.: 0.061 min
Response: -31575
Conc: N.D.



#26 Toxaphene-5

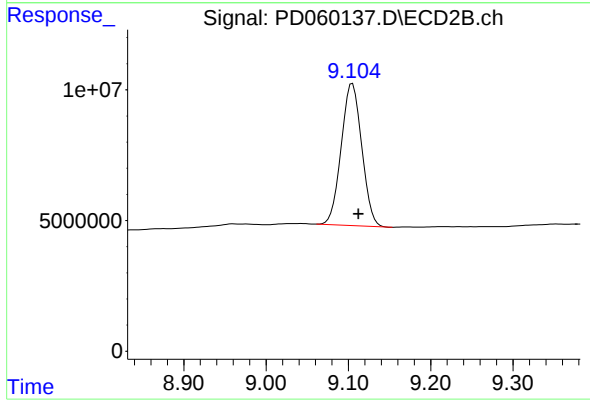
R.T.: 7.714 min
Delta R.T.: 0.019 min
Response: 2201796
Conc: 64.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 30200792
Conc: 36.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.007 min
Response: 94370622
Conc: 38.36 ng/ml