

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100621\
 Data File : PD066037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 14:24
 Operator : AR\AJ
 Sample : PB139660BSD
 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: Oct 06 22:23:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.493	4.010	14902911	110.3E6	20.124	19.215
28)	SA Decachlor...	8.233	9.082	28778990	93511277	21.069	24.162
Target Compounds							
2)	A alpha-BHC	3.933	4.405	58911877	378.8E6	52.456	45.050
3)	MA gamma-BHC...	4.216	4.691	57780621	357.8E6	51.526	46.311
4)	MA Heptachlor	4.513	5.194	62887909	328.4E6	52.723	45.267
5)	MB Aldrin	4.760	5.500	58768452	300.8E6	52.534	44.709
6)	B beta-BHC	4.464	4.868	27854124	170.0E6	48.792	46.008
7)	B delta-BHC	4.669	5.084	59189597	340.6E6	52.358	47.321
8)	B Heptachlo...	5.203	5.890	59721607	276.6E6	53.335	53.527
9)	A Endosulfan I	5.541	6.247	57498604	272.3E6	52.871	49.274
10)	B gamma-Chl...	5.428	6.123	62200657	286.5E6	51.510	47.762
11)	B alpha-Chl...	5.486	6.195	61723258	283.9E6	52.141	47.308
12)	B 4,4'-DDE	5.648	6.354	57456649	283.1E6	52.784	49.082
13)	MA Dieldrin	5.784	6.506	63212861	298.0E6	54.540	50.572
14)	MA Endrin	6.041	6.725	55959273	256.0E6	52.884	51.928
15)	B Endosulfa...	6.314	6.938	56916302	257.1E6	52.685	53.072
16)	A 4,4'-DDD	6.164	6.848	50873050	245.7E6	51.861	49.995
17)	MA 4,4'-DDT	6.403	7.145	57849291	255.4E6	52.557	50.567
18)	B Endrin al...	6.482	7.063	50336239	222.7E6	56.796	56.885
19)	B Endosulfa...	6.694	7.285	62463857	265.9E6	54.727	53.903
20)	A Methoxychlor	6.949	7.605	35741857	143.3E6	52.303	54.440
21)	B Endrin ke...	7.187	7.759	73415695	305.2E6	52.118	53.510
22)	Mirex	7.372	8.207	61414338	220.1E6	50.866	55.743
23)	Chlordane-1	4.366	0.000	995965	0	29.733	N.D. #
24)	Chlordane-2	4.864	5.500f	93543	300.8E6	2.303	1300.335 #
25)	Chlordane-3	5.428	6.123	62200657	286.5E6	527.954	349.320 #
26)	Chlordane-4	5.486	6.195	61723258	283.9E6	624.955	296.033 #
27)	Chlordane-5	6.314	0.000	56916302	0	1171.113	N.D. #

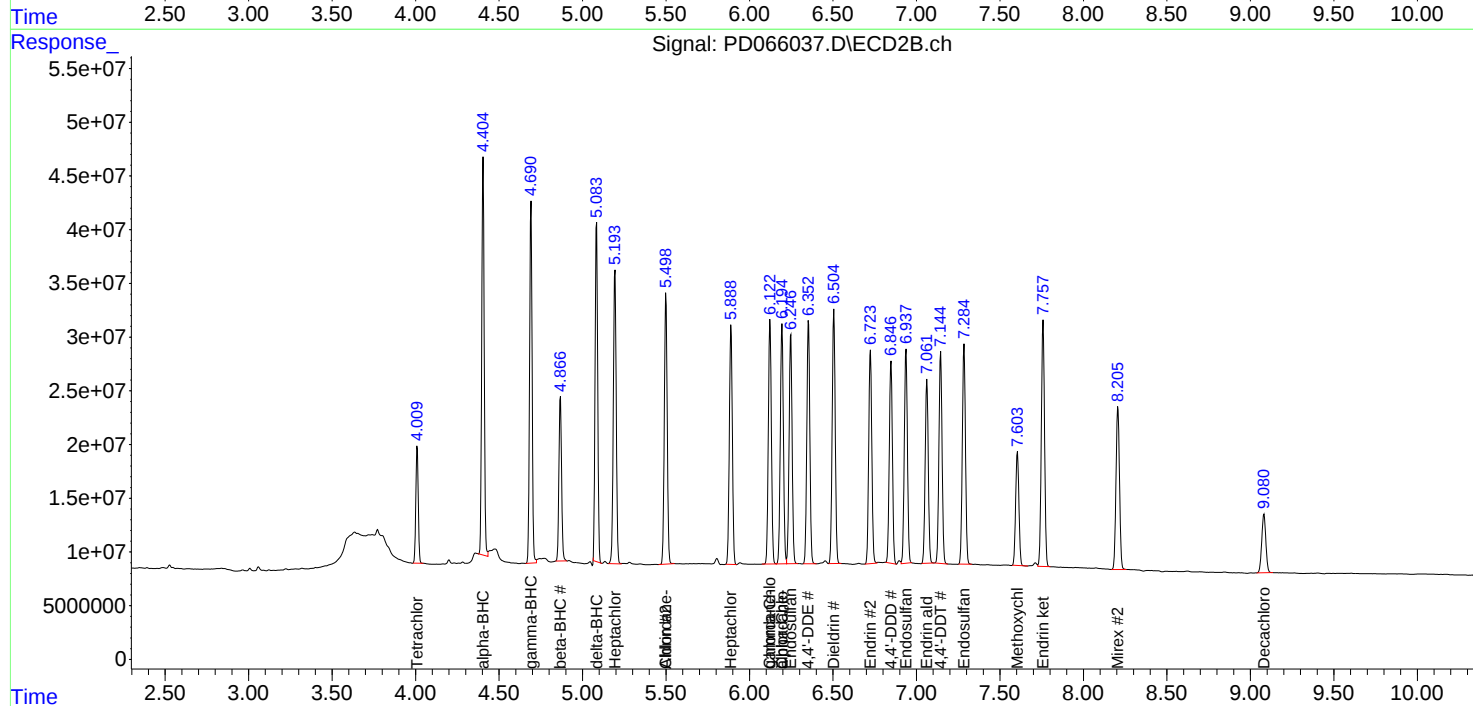
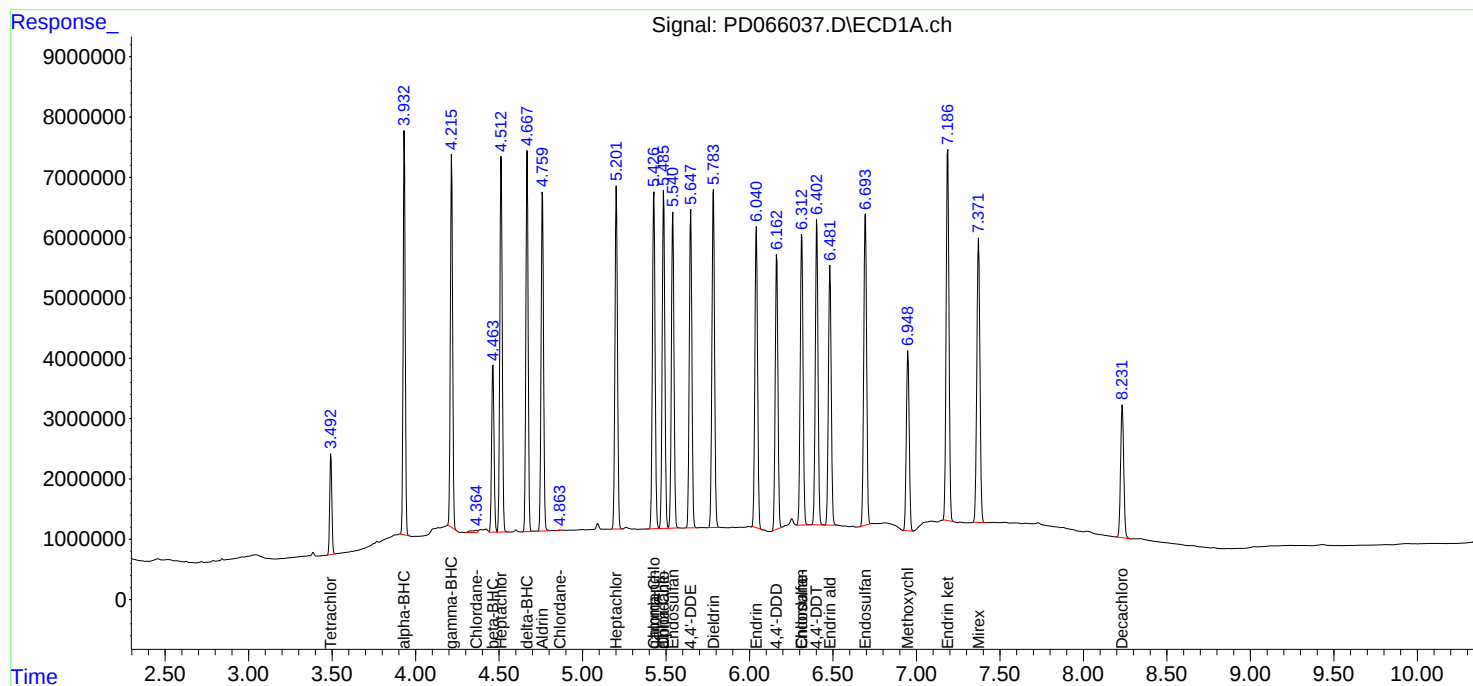
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

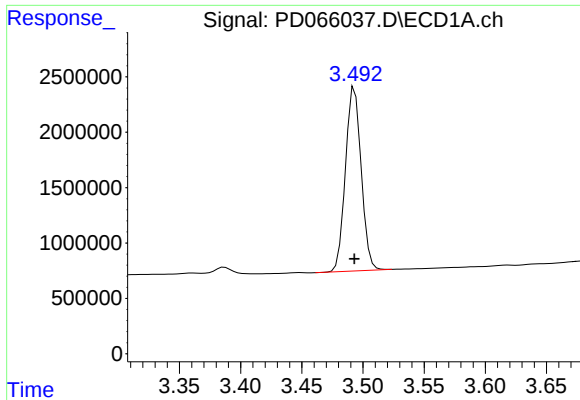
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100621\
Data File : PD066037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2021 14:24
Operator : AR\AJ
Sample : PB139660BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 22:23:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
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Volume Inj. : 2 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

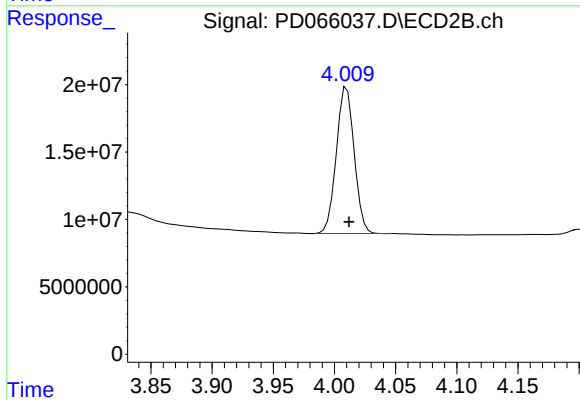




#1 Tetrachloro-m-xylene

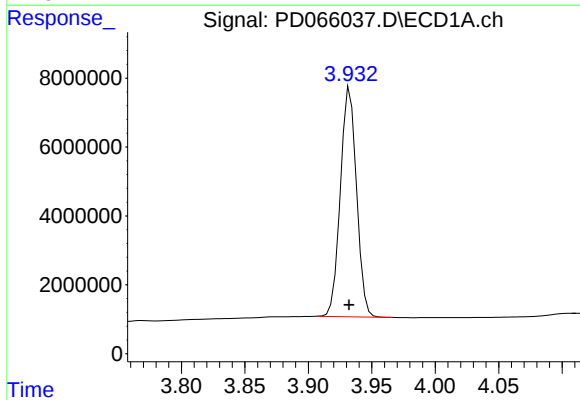
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 14902911
Conc: 20.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



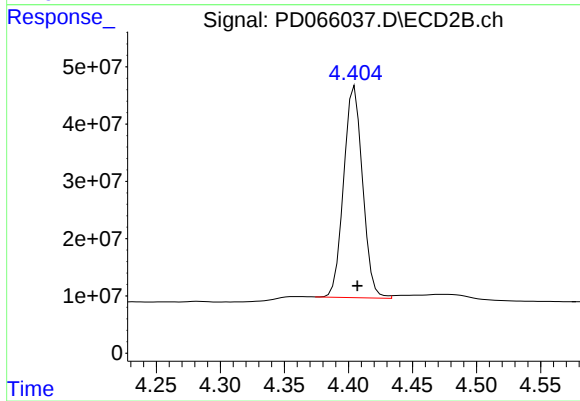
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 110338002
Conc: 19.22 ng/ml



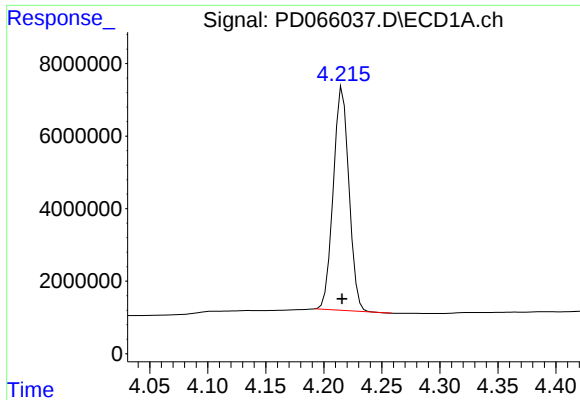
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 58911877
Conc: 52.46 ng/ml



#2 alpha-BHC

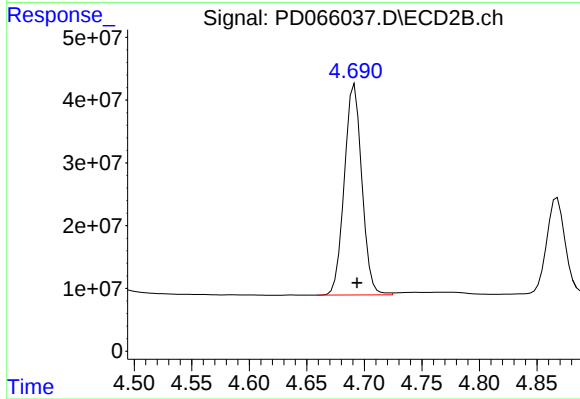
R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 378789318
Conc: 45.05 ng/ml



#3 gamma-BHC (Lindane)

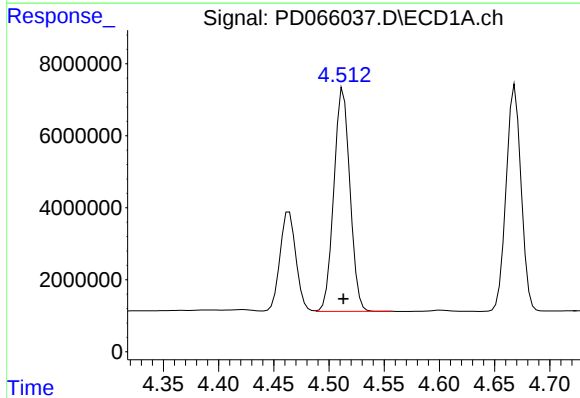
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 57780621
Conc: 51.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



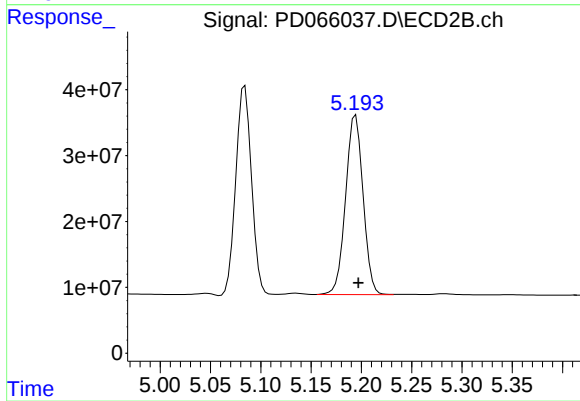
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 357792236
Conc: 46.31 ng/ml



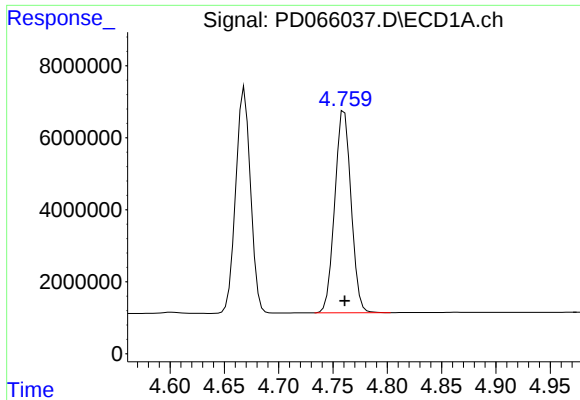
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 62887909
Conc: 52.72 ng/ml



#4 Heptachlor

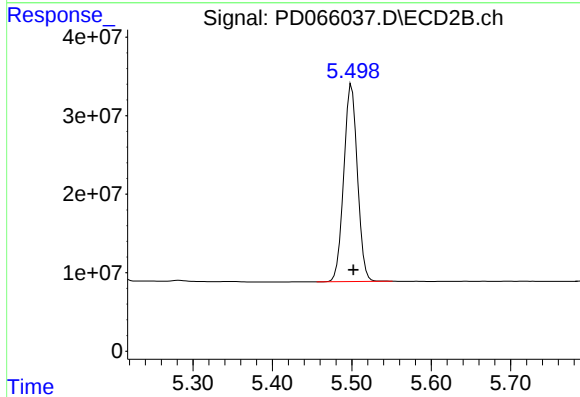
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 328449496
Conc: 45.27 ng/ml



#5 Aldrin

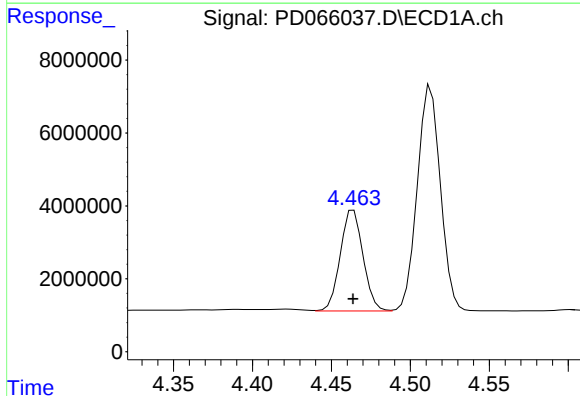
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 58768452
Conc: 52.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



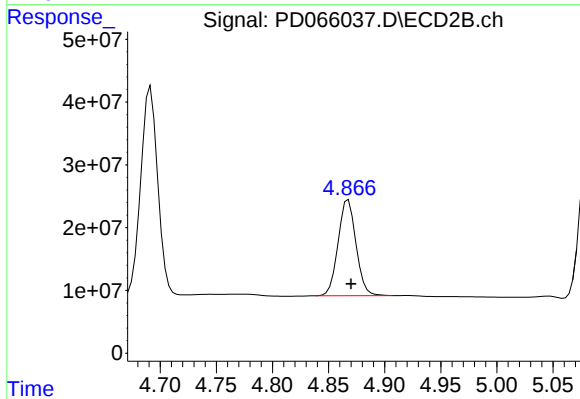
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 300783501
Conc: 44.71 ng/ml



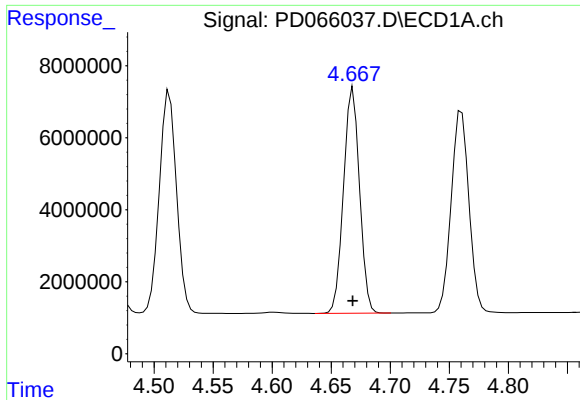
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 27854124
Conc: 48.79 ng/ml



#6 beta-BHC

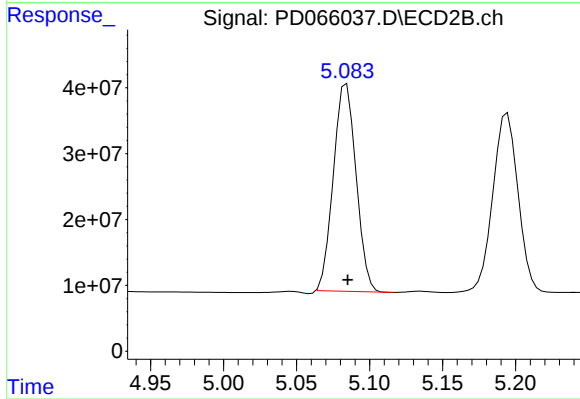
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 170038476
Conc: 46.01 ng/ml



#7 delta-BHC

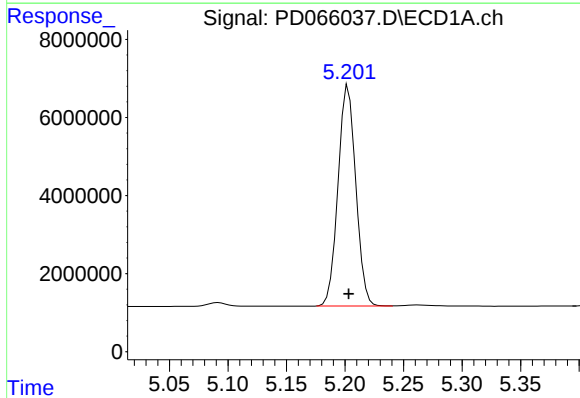
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 59189597
Conc: 52.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



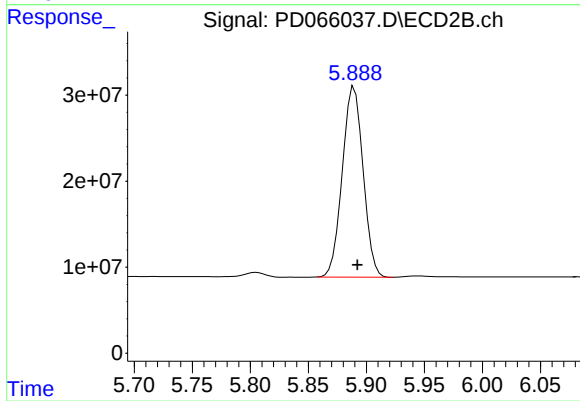
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 340556341
Conc: 47.32 ng/ml



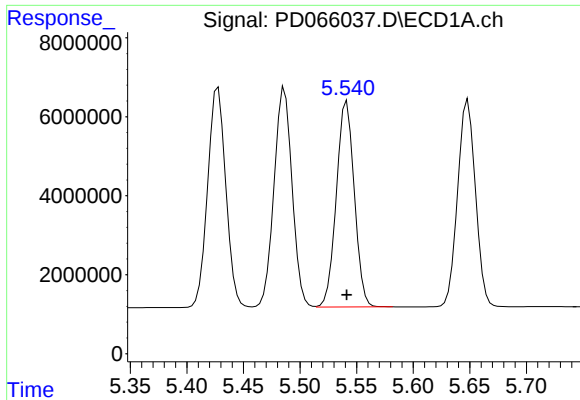
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 59721607
Conc: 53.34 ng/ml



#8 Heptachlor epoxide

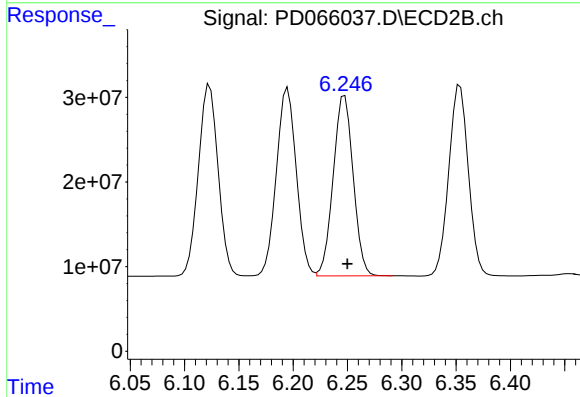
R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 276618164
Conc: 53.53 ng/ml



#9 Endosulfan I

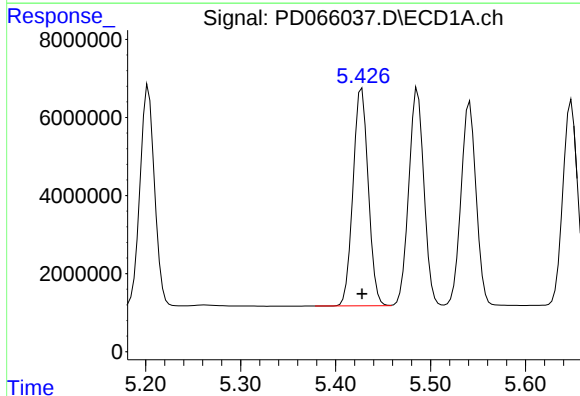
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 57498604
Conc: 52.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



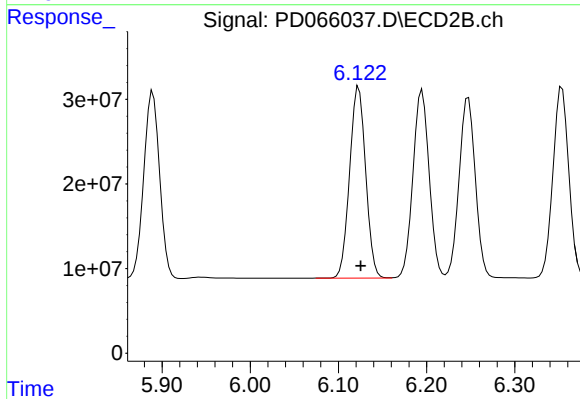
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 272339961
Conc: 49.27 ng/ml



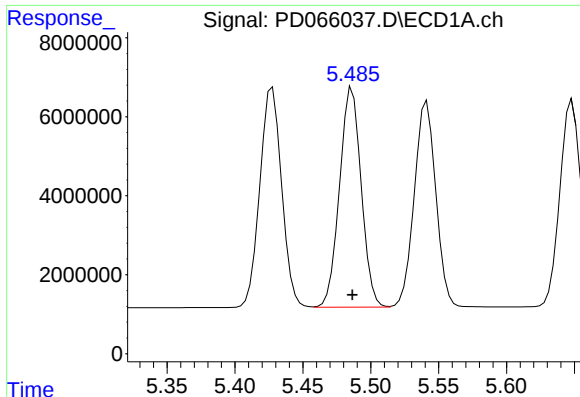
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 62200657
Conc: 51.51 ng/ml



#10 gamma-Chlordane

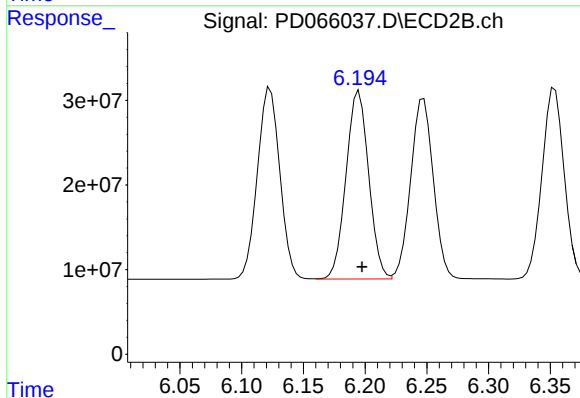
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 286462028
Conc: 47.76 ng/ml



#11 alpha-Chlordane

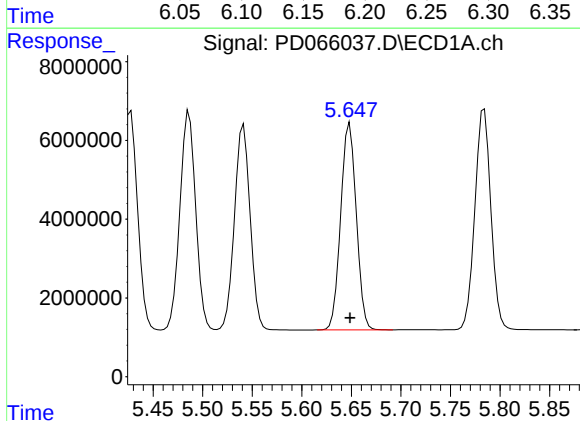
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 61723258
Conc: 52.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



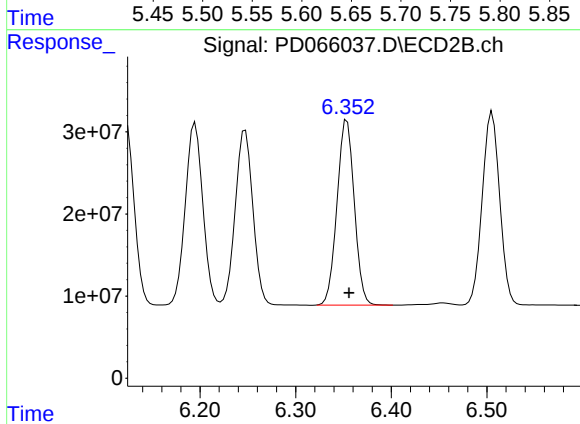
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 283943217
Conc: 47.31 ng/ml



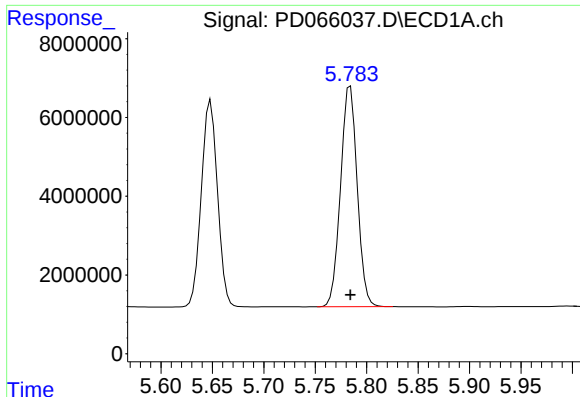
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 57456649
Conc: 52.78 ng/ml



#12 4,4'-DDE

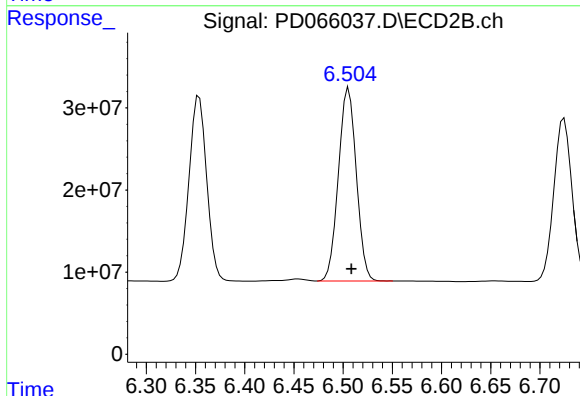
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 283076318
Conc: 49.08 ng/ml



#13 Dieldrin

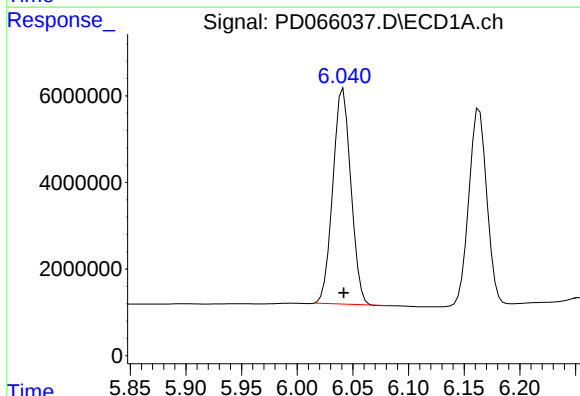
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 63212861
Conc: 54.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



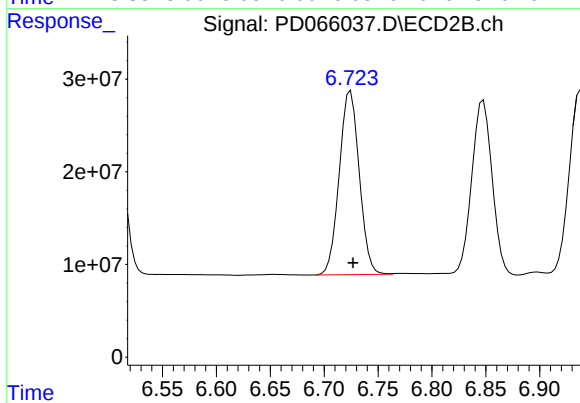
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 298031353
Conc: 50.57 ng/ml



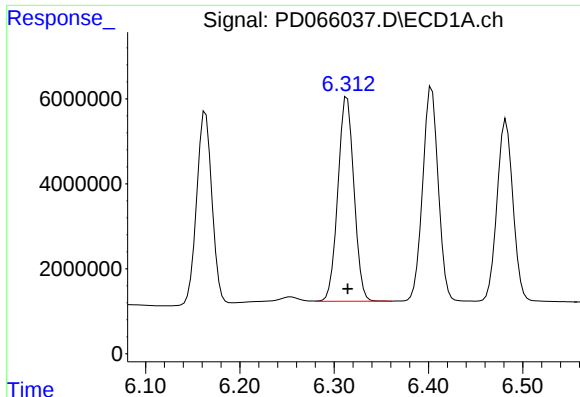
#14 Endrin

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 55959273
Conc: 52.88 ng/ml



#14 Endrin

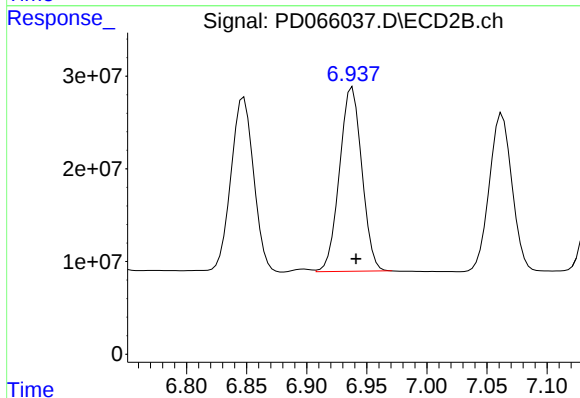
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 256009623
Conc: 51.93 ng/ml



#15 Endosulfan II

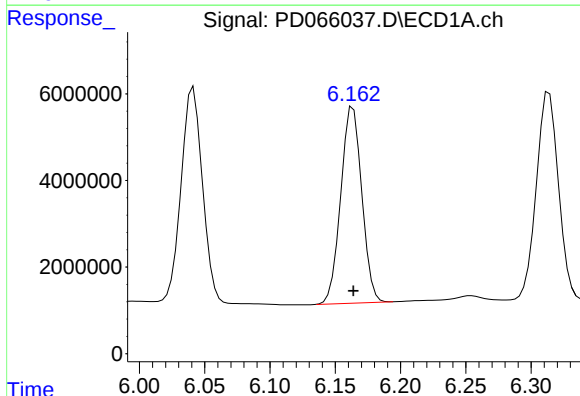
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 56916302
Conc: 52.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



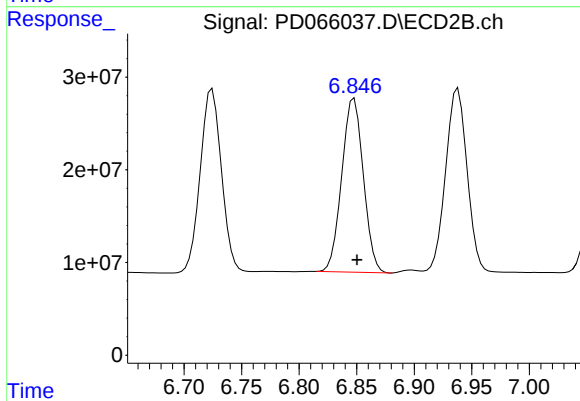
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 257073706
Conc: 53.07 ng/ml



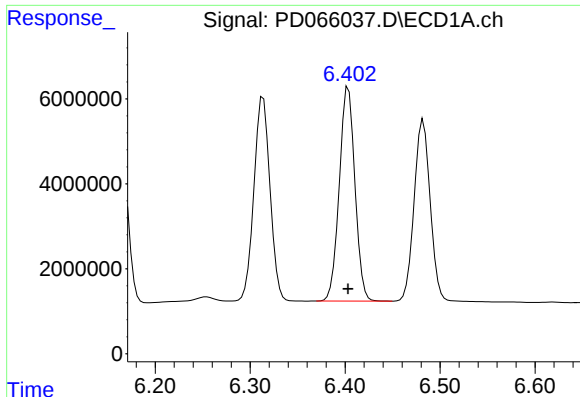
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 50873050
Conc: 51.86 ng/ml



#16 4,4'-DDD

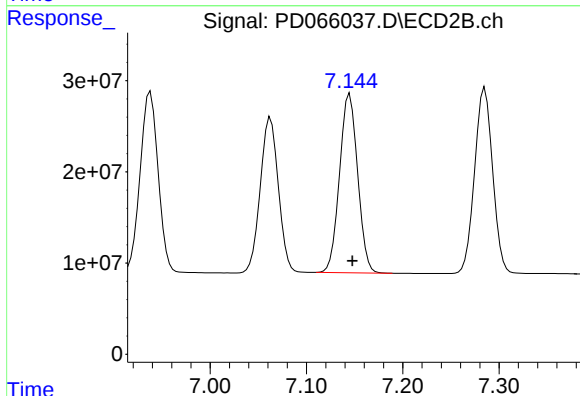
R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 245702609
Conc: 49.99 ng/ml



#17 4,4'-DDT

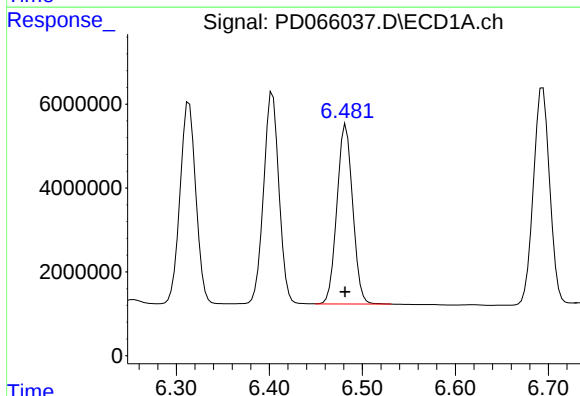
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 57849291
Conc: 52.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



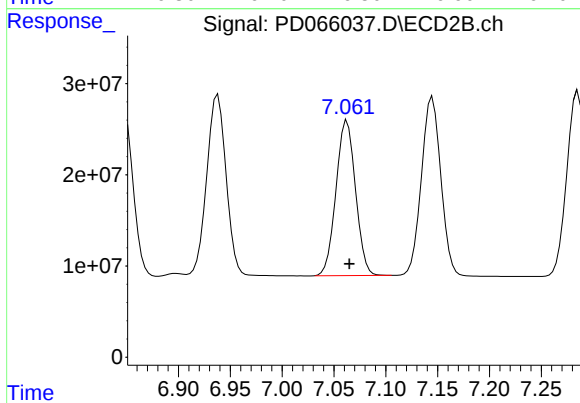
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 255430921
Conc: 50.57 ng/ml



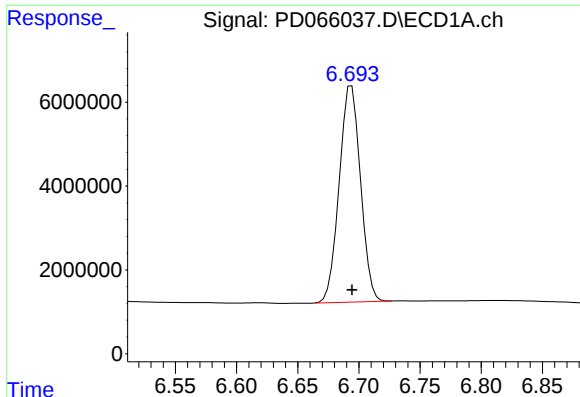
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 50336239
Conc: 56.80 ng/ml



#18 Endrin aldehyde

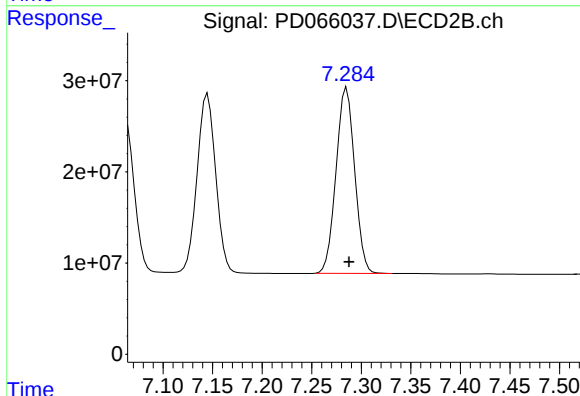
R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 222701020
Conc: 56.88 ng/ml



#19 Endosulfan Sulfate

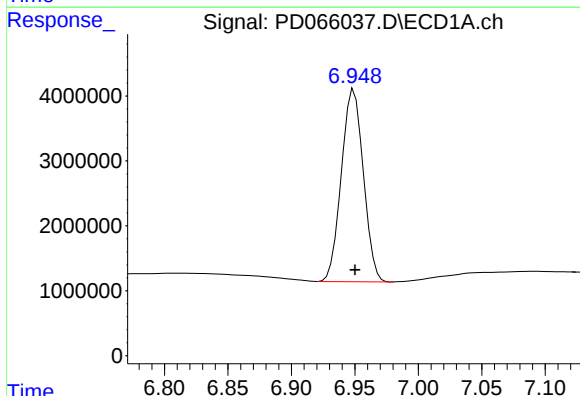
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 62463857
Conc: 54.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



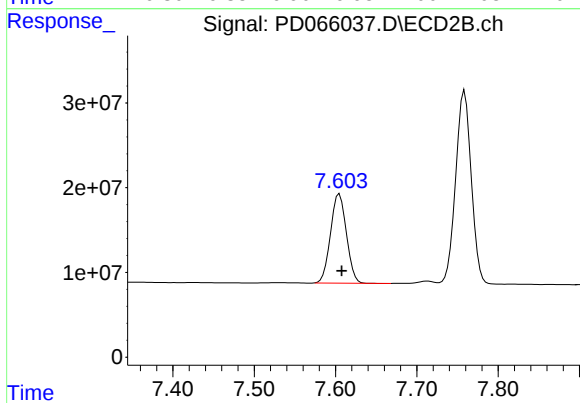
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 265864883
Conc: 53.90 ng/ml



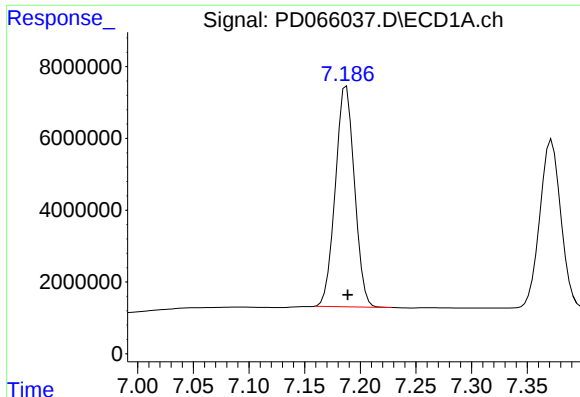
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 35741857
Conc: 52.30 ng/ml



#20 Methoxychlor

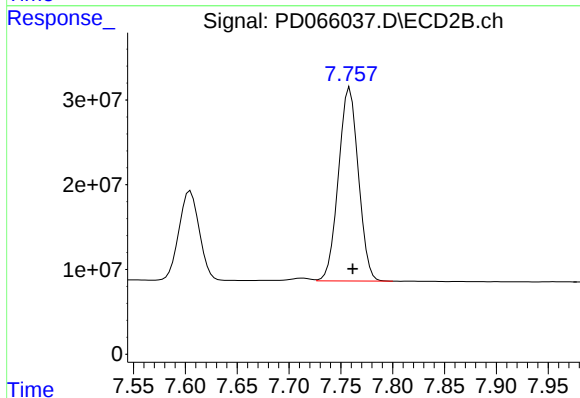
R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 143265109
Conc: 54.44 ng/ml



#21 Endrin ketone

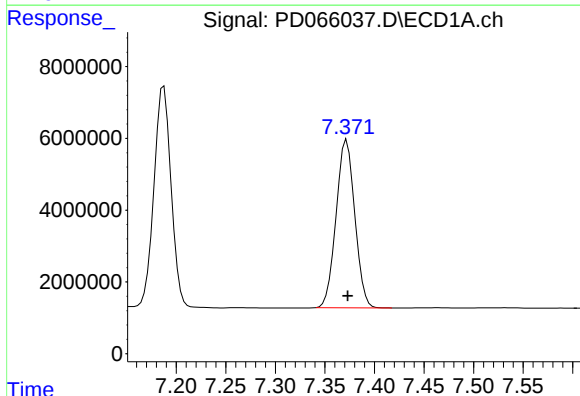
R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 73415695
Conc: 52.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



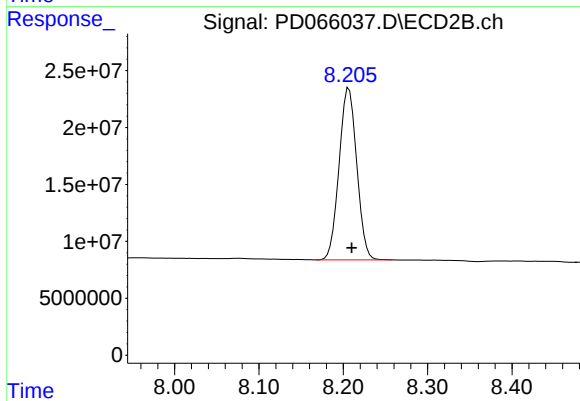
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: -0.003 min
Response: 305166462
Conc: 53.51 ng/ml



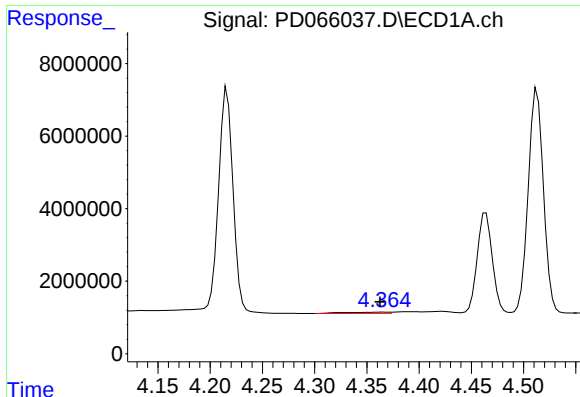
#22 Mirex

R.T.: 7.372 min
Delta R.T.: -0.001 min
Response: 61414338
Conc: 50.87 ng/ml



#22 Mirex

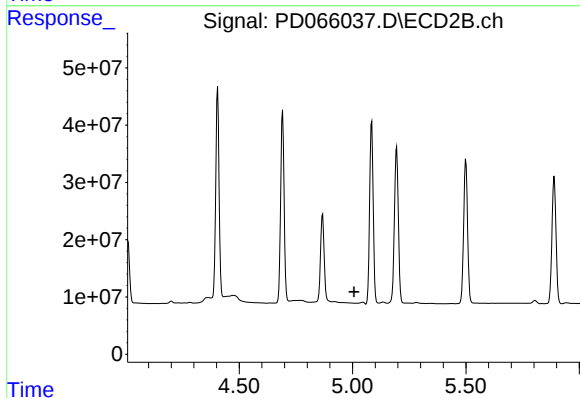
R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 220107392
Conc: 55.74 ng/ml



#23 Chlordane-1

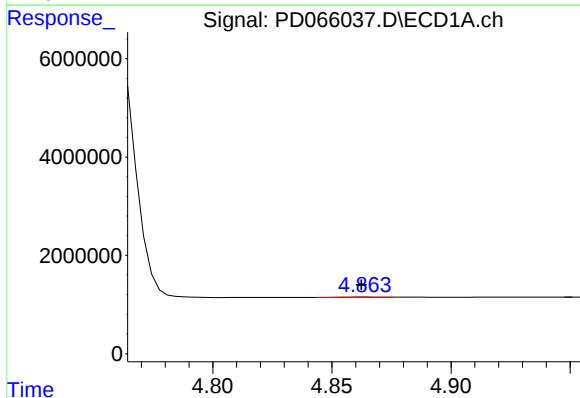
R.T.: 4.366 min
Delta R.T.: 0.003 min
Response: 995965
Conc: 29.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



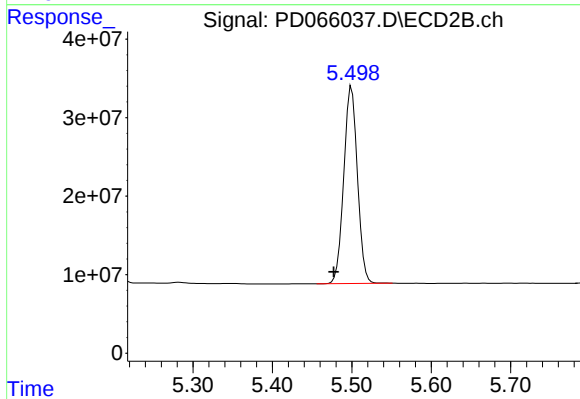
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



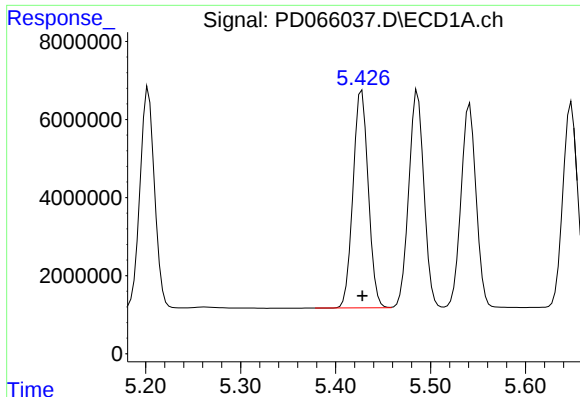
#24 Chlordane-2

R.T.: 4.864 min
Delta R.T.: 0.001 min
Response: 93543
Conc: 2.30 ng/ml



#24 Chlordane-2

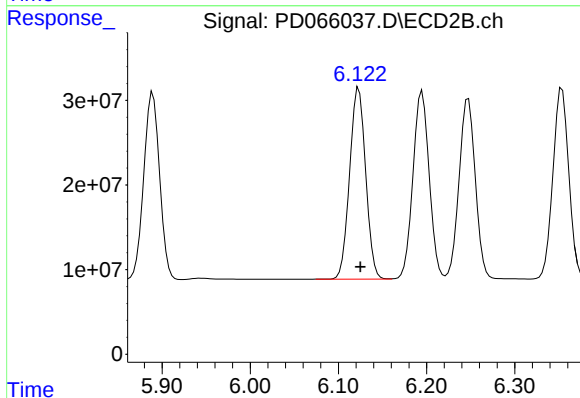
R.T.: 5.500 min
Delta R.T.: 0.022 min
Response: 300783501
Conc: 1300.34 ng/ml



#25 Chlordane-3

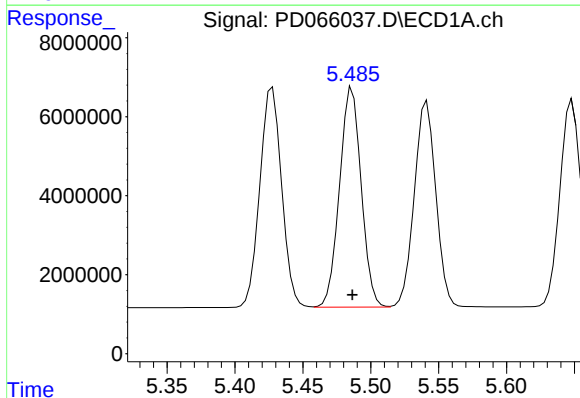
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 62200657
Conc: 527.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



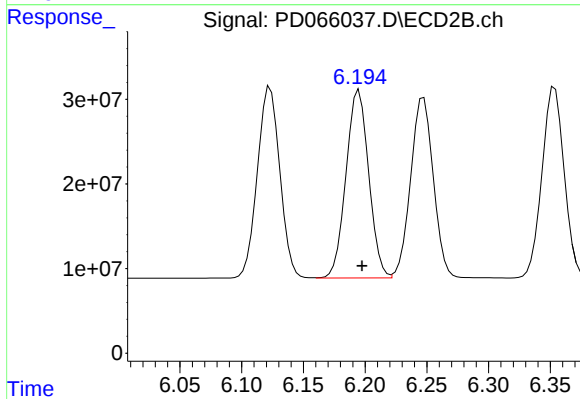
#25 Chlordane-3

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 286462028
Conc: 349.32 ng/ml



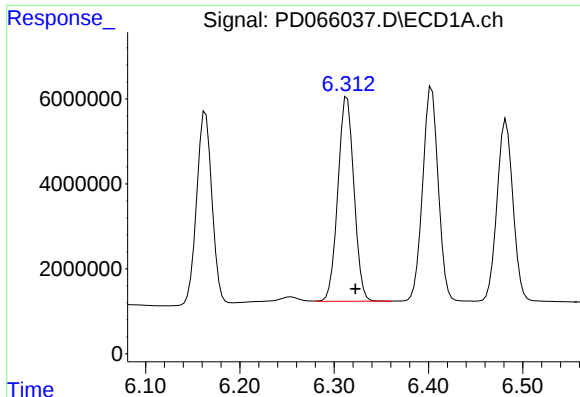
#26 Chlordane-4

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 61723258
Conc: 624.95 ng/ml



#26 Chlordane-4

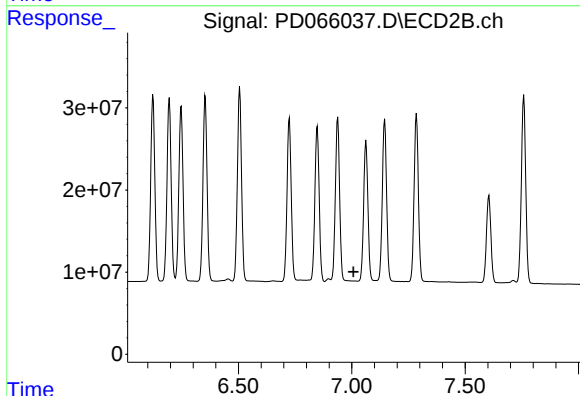
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 283943217
Conc: 296.03 ng/ml



#27 Chlordane-5

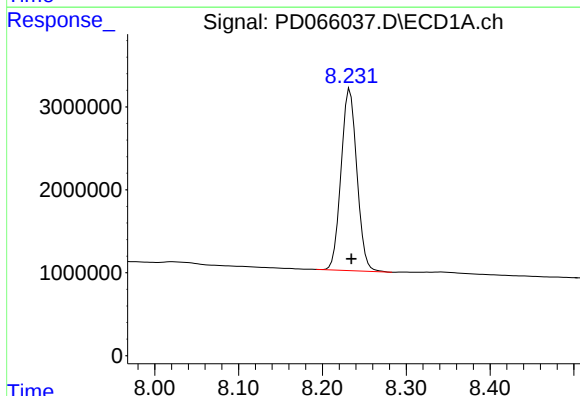
R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 56916302
Conc: 1171.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



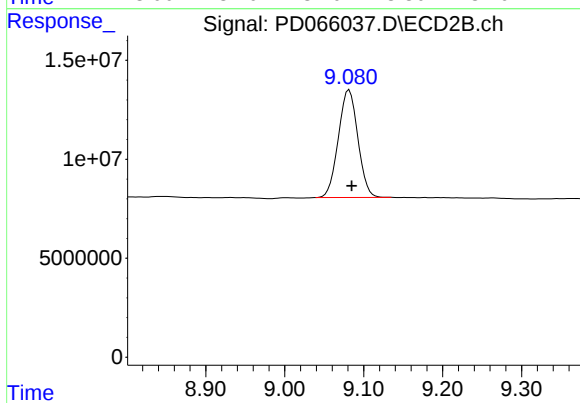
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 28778990
Conc: 21.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 93511277
Conc: 24.16 ng/ml