

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081623\
 Data File : PD077205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 18:40
 Operator : AR\AJ
 Sample : PB154858BSD
 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: Aug 16 00:14:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	43222678	24788814	18.264	18.199
28)	SA Decachlor...	9.084	7.902	56442357	26943230	20.598	18.827
Target Compounds							
2)	A alpha-BHC	3.999	3.263	207.3E6	101.8E6	54.000	52.635
3)	MA gamma-BHC...	4.332	3.593	191.1E6	94376608	51.912	50.731
4)	MA Heptachlor	4.924	3.932	201.7E6	99262840	55.926	54.640
5)	MB Aldrin	5.266	4.212	195.0E6	94180123	52.753	50.864
6)	B beta-BHC	4.529	3.890	77162047	38218403	51.276	50.096
7)	B delta-BHC	4.778	4.120	184.9E6	91111141	53.005	51.208
8)	B Heptachlo...	5.694	4.714	174.3E6	87052415	52.626	52.057
9)	A Endosulfan I	6.081	5.084	163.8E6	82265696	53.904	52.736
10)	B gamma-Chl...	5.951	4.965	175.9E6	86585020	54.049	52.197
11)	B alpha-Chl...	6.030	5.029	174.9E6	86322766	53.346	51.691
12)	B 4,4'-DDE	6.203	5.217	160.2E6	74999481	53.990	51.718
13)	MA Dieldrin	6.357	5.349	171.7E6	86294031	52.449	51.226
14)	MA Endrin	6.587	5.625	146.1E6	76649731	52.578	52.384
15)	B Endosulfa...	6.807	5.920	138.1E6	69751861	43.388	47.320
16)	A 4,4'-DDD	6.721	5.772	125.8E6	59026942	53.468	53.078
17)	MA 4,4'-DDT	7.036	6.024	136.5E6	61498958	56.120	55.326
18)	B Endrin al...	6.937	6.099	110.2E6	56177293	50.443	49.348
19)	B Endosulfa...	7.172	6.322	137.0E6	69844620	52.591	52.369
20)	A Methoxychlor	7.511	6.599	72497080	31353735	51.167	52.436
21)	B Endrin ke...	7.659	6.829	156.1E6	81787214	51.828	51.585
22)	Mirex	8.134	7.010	118.3E6	66043263	51.872	51.007
24)	Chlordane-2	5.266f	0.000	195.0E6	0	1607.552	N.D. #
25)	Chlordane-3	5.951	4.965	175.9E6	86585020	371.420	530.619 #
26)	Chlordane-4	6.030	5.029	174.9E6	86322766	302.420	535.862 #
27)	Chlordane-5	0.000	5.920	0	69751861	N.D.	1167.497 #

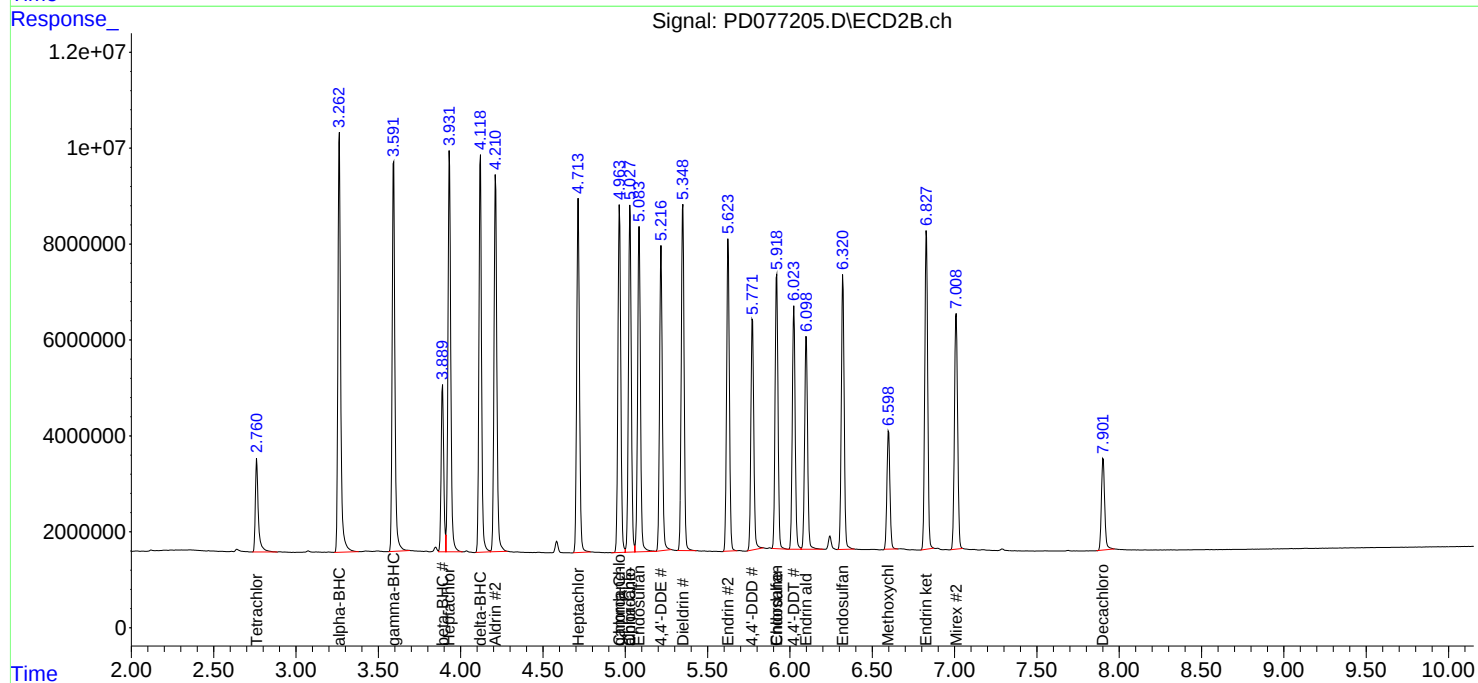
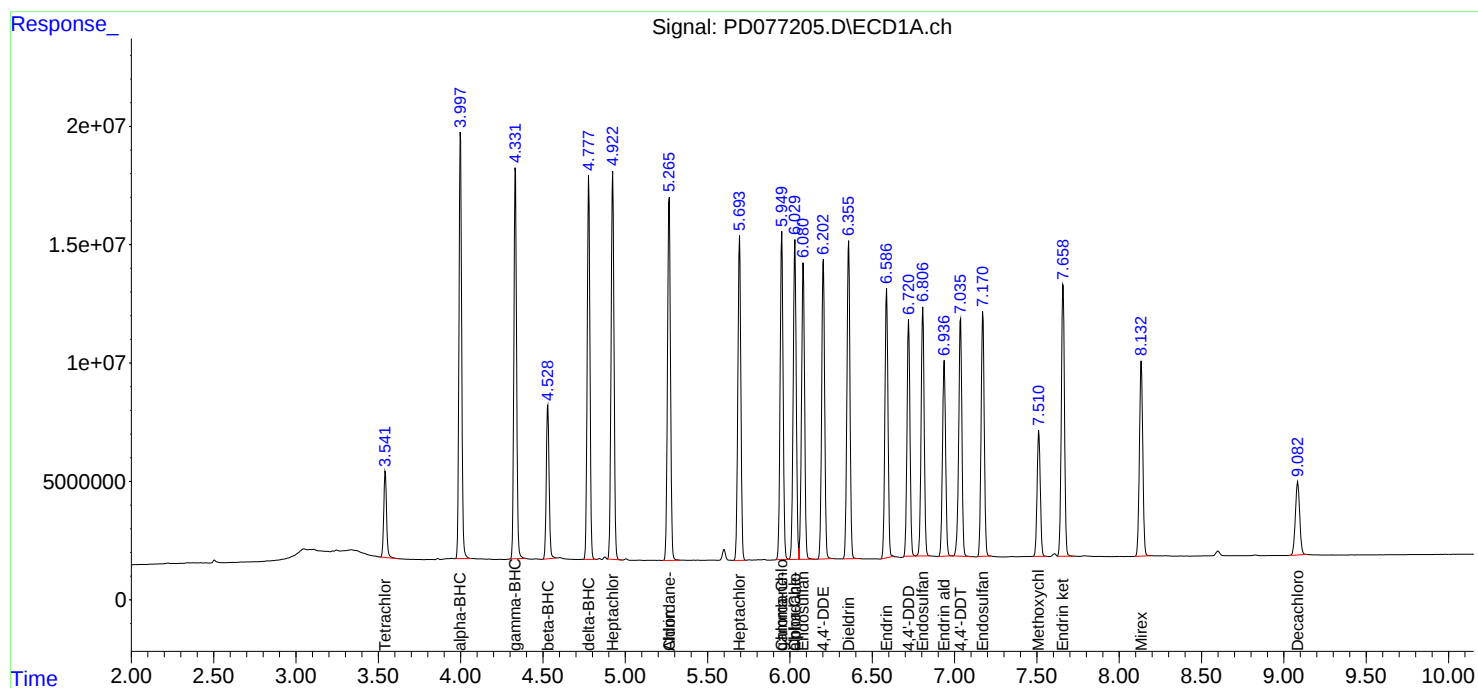
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

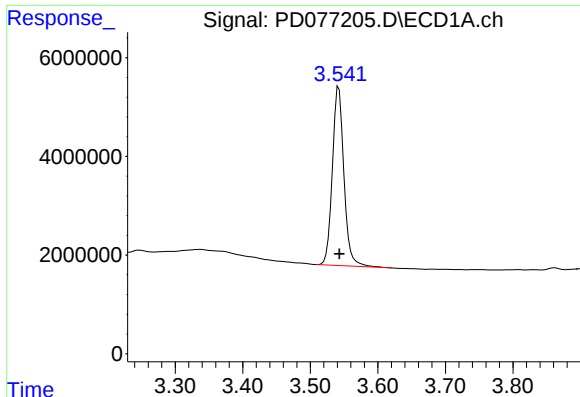
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081623\
Data File : PD077205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 18:40
Operator : AR\AJ
Sample : PB154858BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:14:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

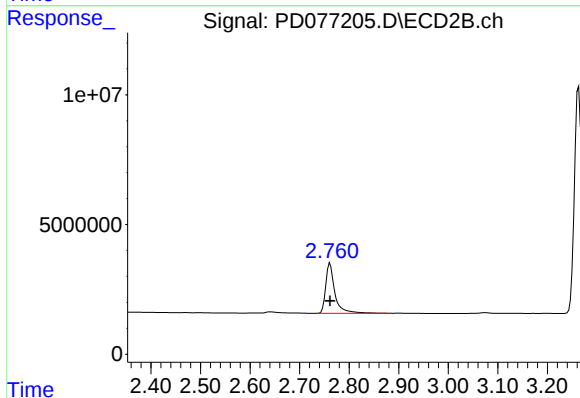




#1 Tetrachloro-m-xylene

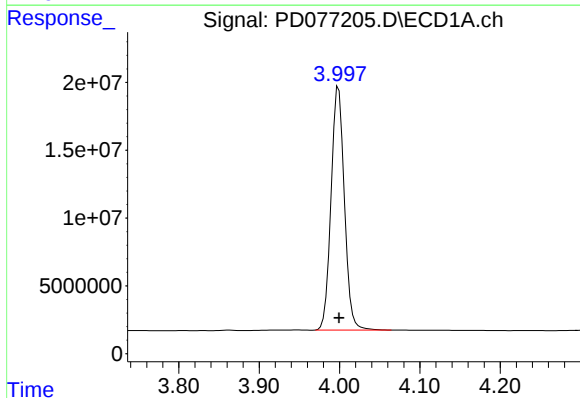
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 43222678
Conc: 18.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



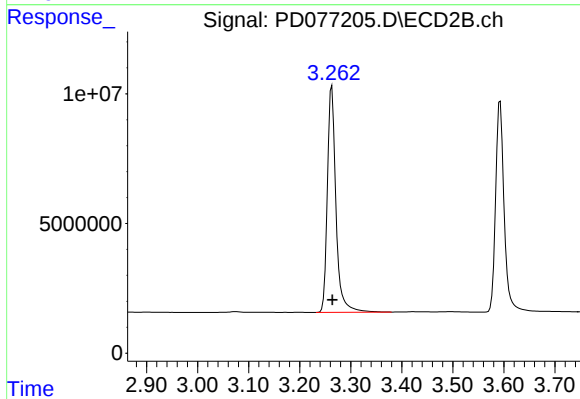
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 24788814
Conc: 18.20 ng/ml



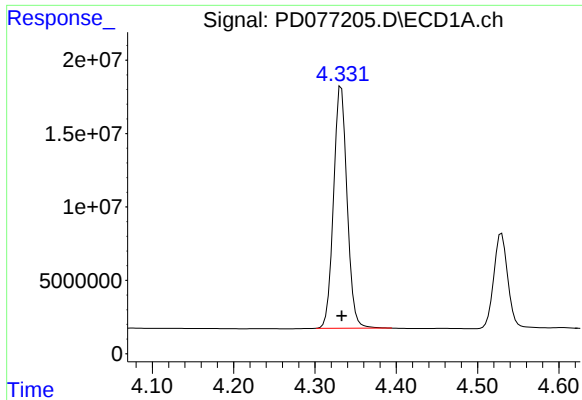
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 207344927
Conc: 54.00 ng/ml



#2 alpha-BHC

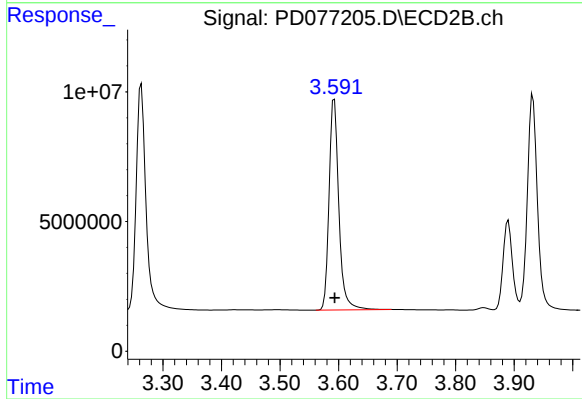
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 101815844
Conc: 52.64 ng/ml



#3 gamma-BHC (Lindane)

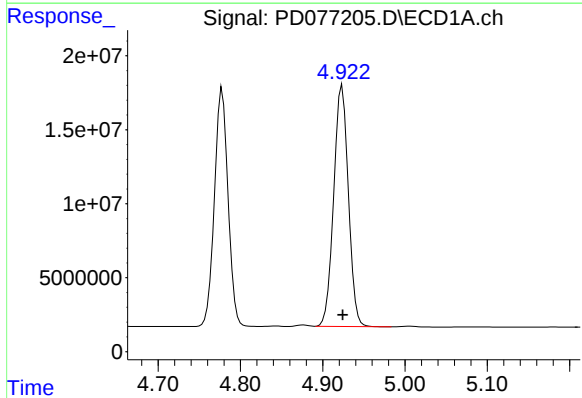
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 191074809
Conc: 51.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



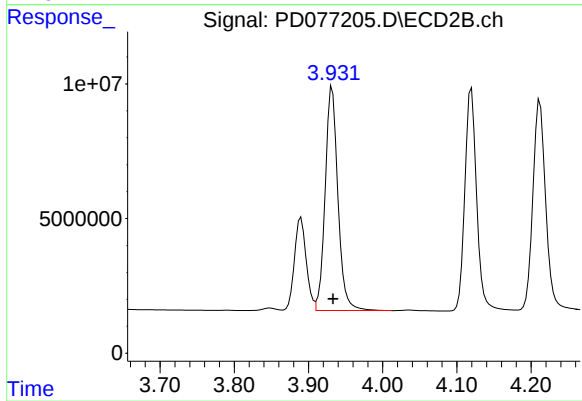
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 94376608
Conc: 50.73 ng/ml



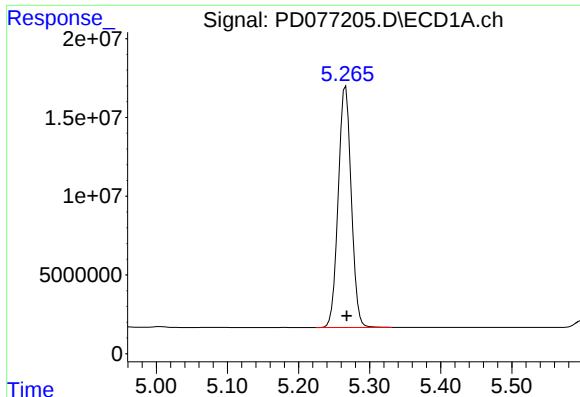
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 201668855
Conc: 55.93 ng/ml



#4 Heptachlor

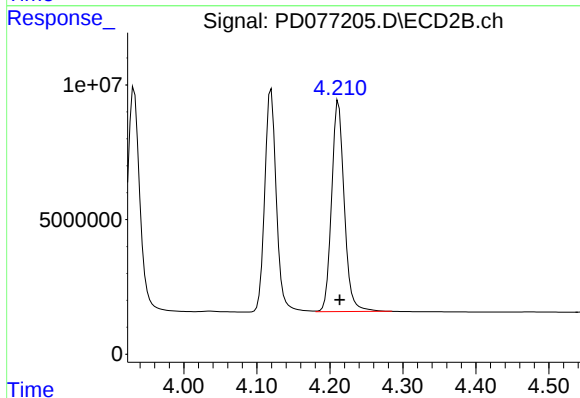
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 99262840
Conc: 54.64 ng/ml



#5 Aldrin

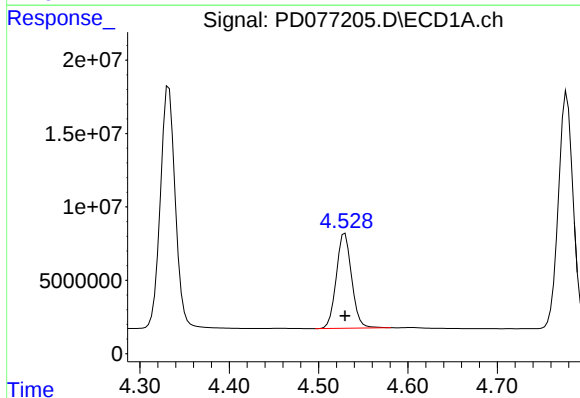
R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 194951599
Conc: 52.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



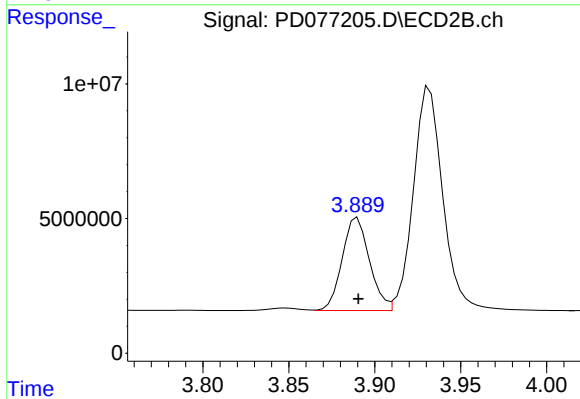
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.002 min
Response: 94180123
Conc: 50.86 ng/ml



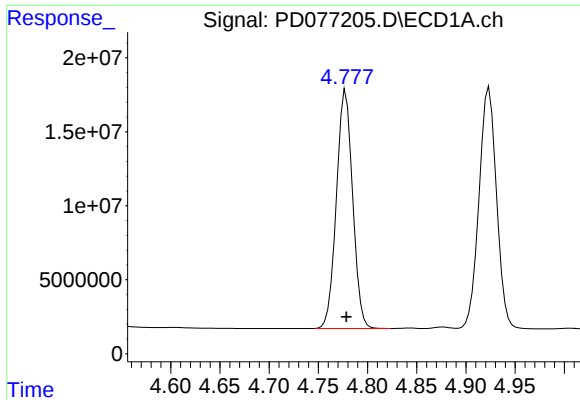
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 77162047
Conc: 51.28 ng/ml



#6 beta-BHC

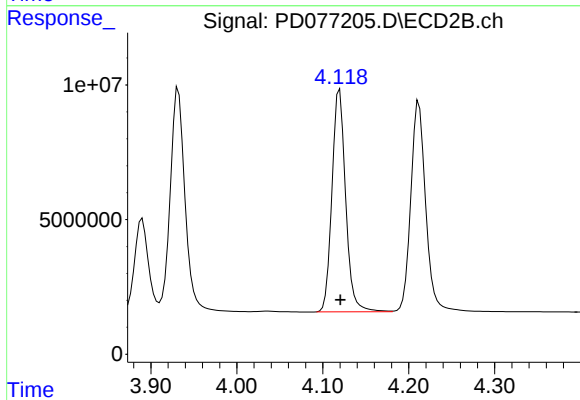
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 38218403
Conc: 50.10 ng/ml



#7 delta-BHC

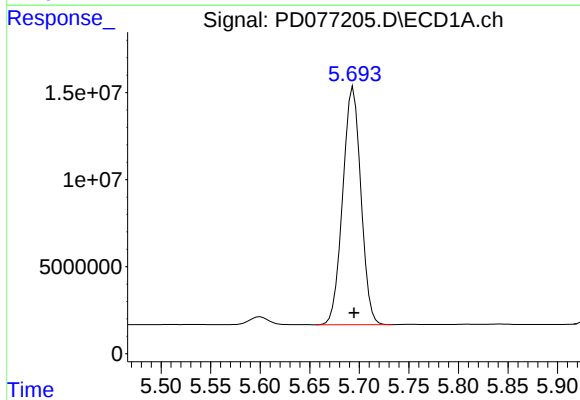
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 184916207
Conc: 53.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



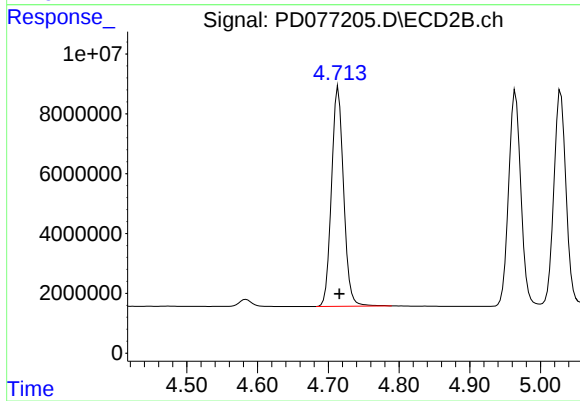
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 91111141
Conc: 51.21 ng/ml



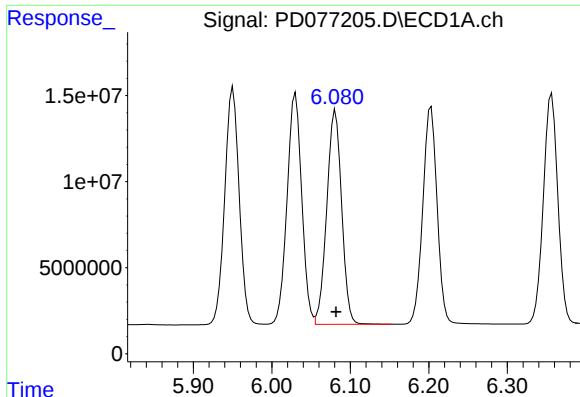
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 174253340
Conc: 52.63 ng/ml



#8 Heptachlor epoxide

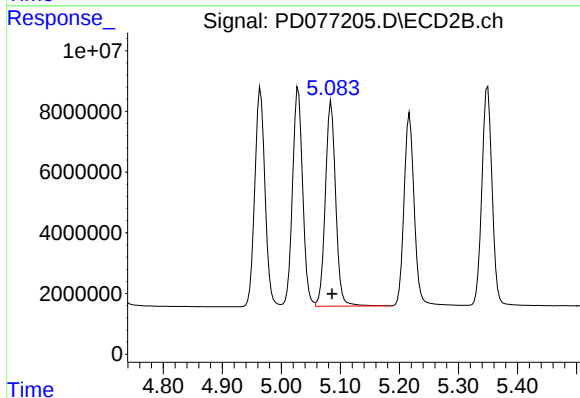
R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 87052415
Conc: 52.06 ng/ml



#9 Endosulfan I

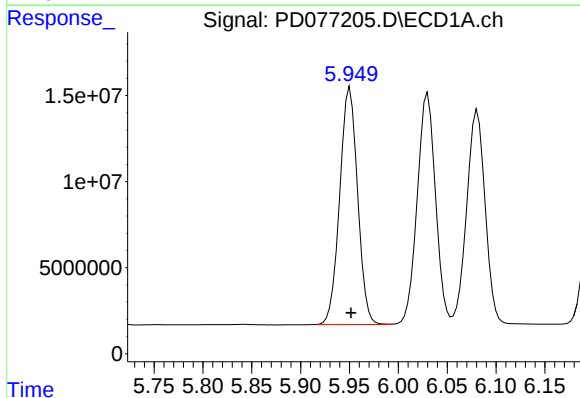
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 163824097
Conc: 53.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



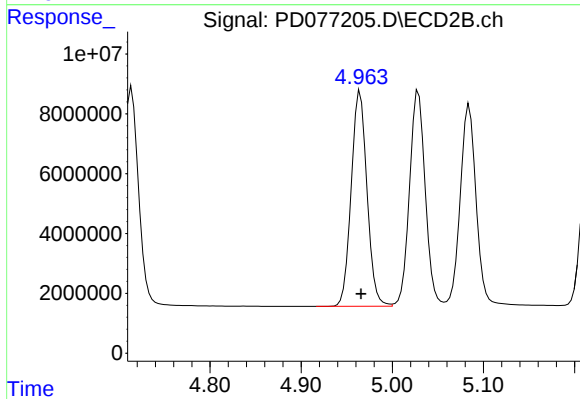
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: -0.001 min
Response: 82265696
Conc: 52.74 ng/ml



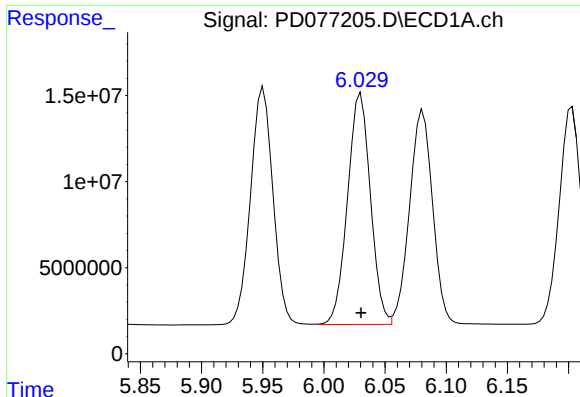
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 175914017
Conc: 54.05 ng/ml



#10 gamma-Chlordane

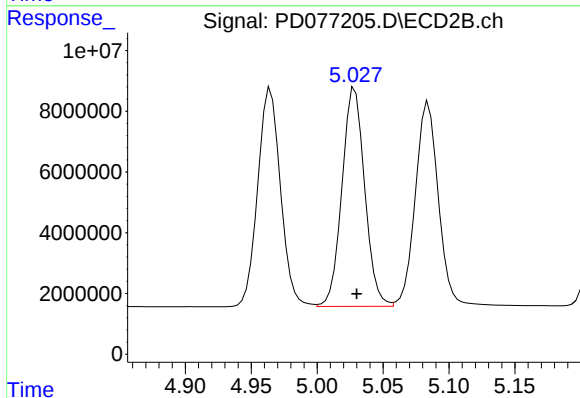
R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 86585020
Conc: 52.20 ng/ml



#11 alpha-Chlordane

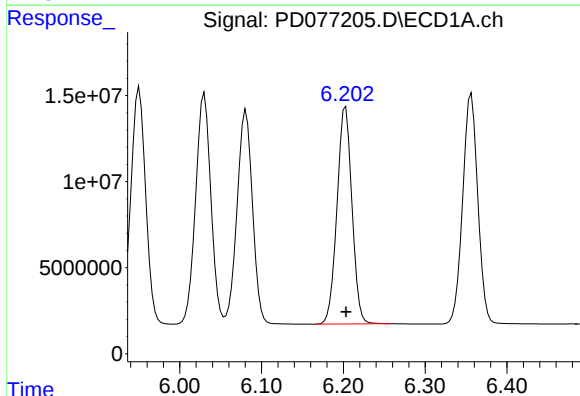
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 174929232
Conc: 53.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



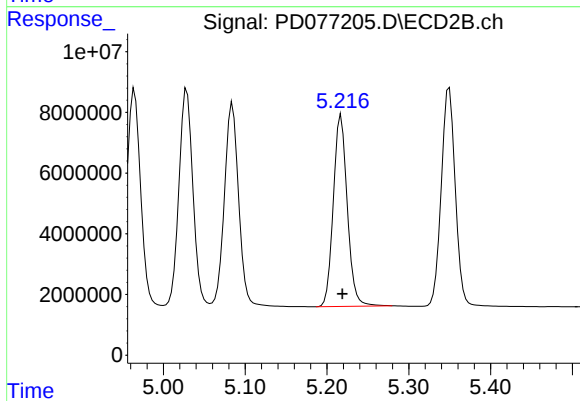
#11 alpha-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 86322766
Conc: 51.69 ng/ml



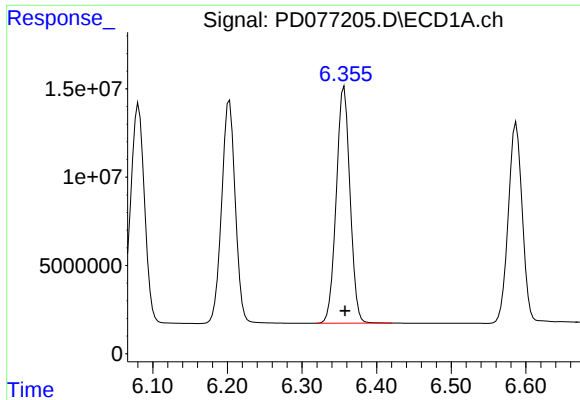
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 160158420
Conc: 53.99 ng/ml



#12 4,4'-DDE

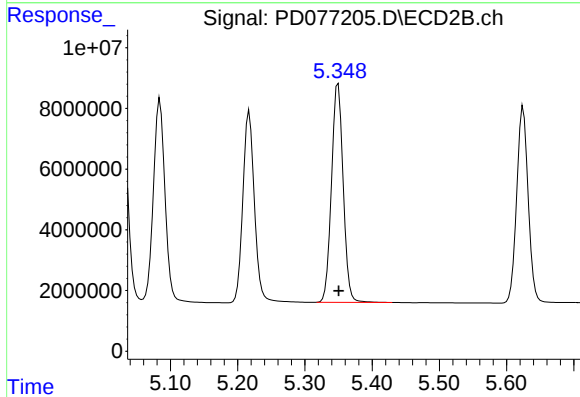
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 74999481
Conc: 51.72 ng/ml



#13 Dieldrin

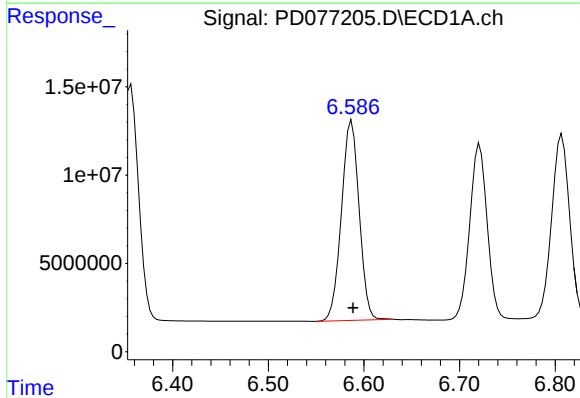
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 171706342
Conc: 52.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



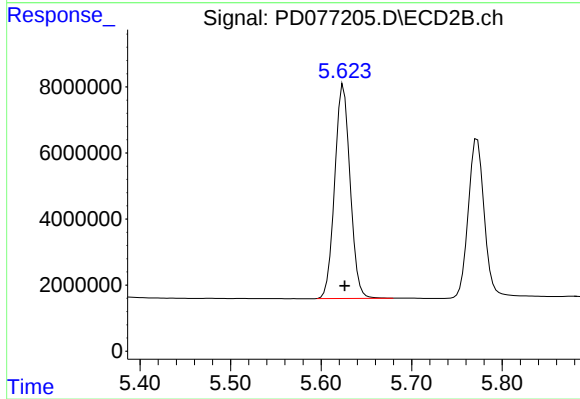
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 86294031
Conc: 51.23 ng/ml



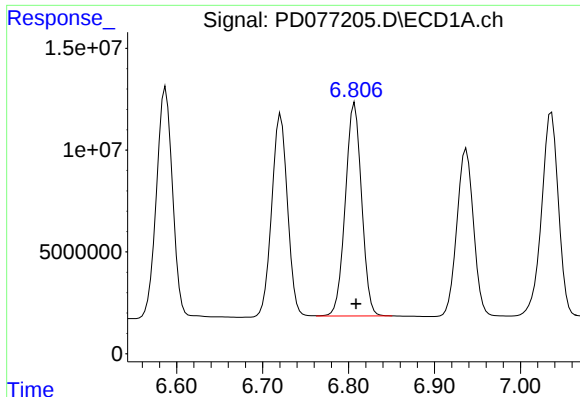
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 146098390
Conc: 52.58 ng/ml



#14 Endrin

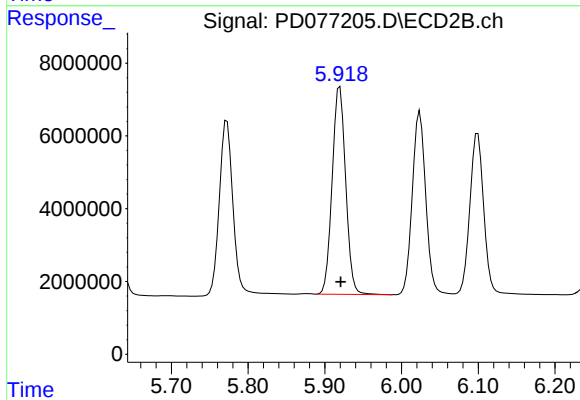
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 76649731
Conc: 52.38 ng/ml



#15 Endosulfan II

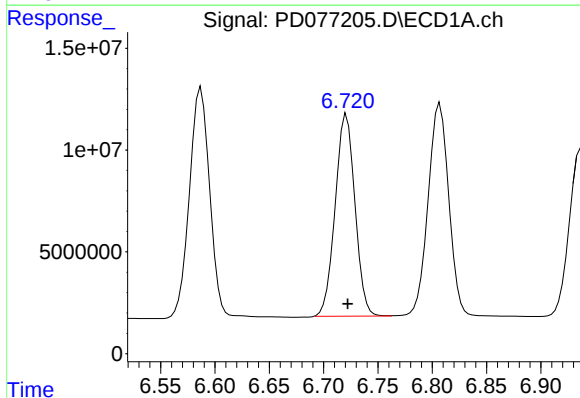
R.T.: 6.807 min
Delta R.T.: -0.001 min
Response: 138050989
Conc: 43.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



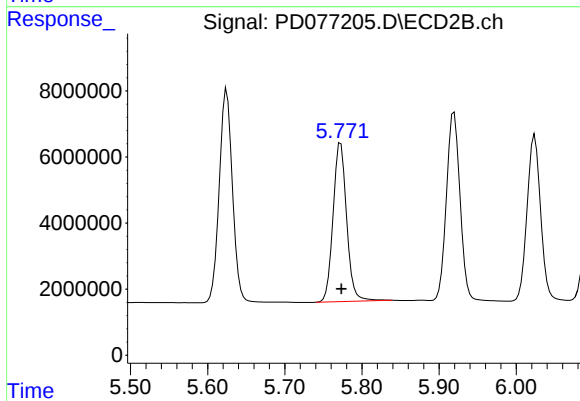
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 69751861
Conc: 47.32 ng/ml



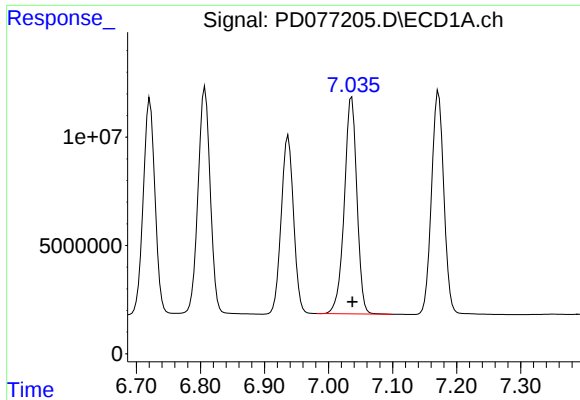
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.001 min
Response: 125789959
Conc: 53.47 ng/ml



#16 4,4'-DDD

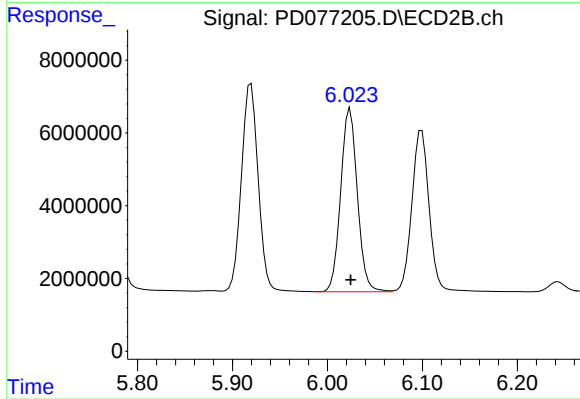
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 59026942
Conc: 53.08 ng/ml



#17 4,4'-DDT

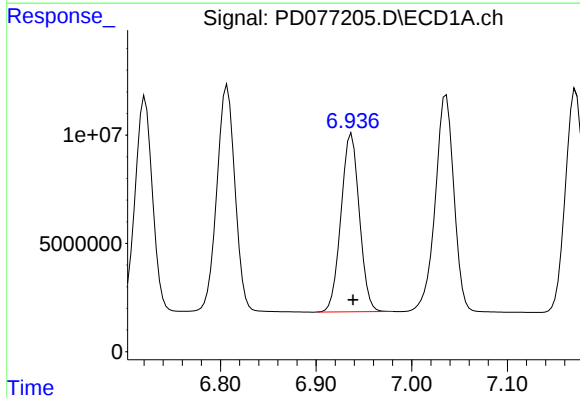
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 136463646
Conc: 56.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



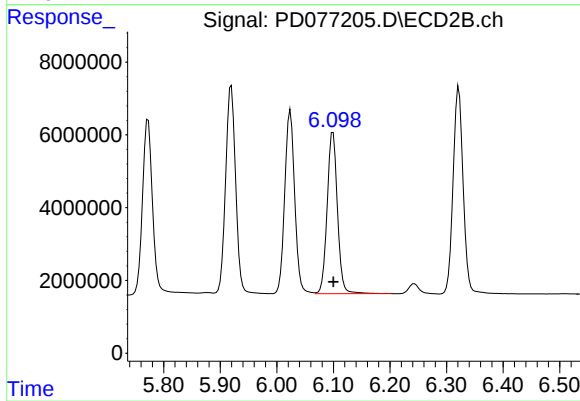
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 61498958
Conc: 55.33 ng/ml



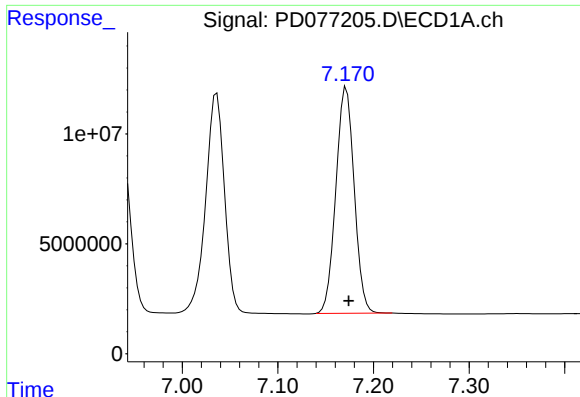
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 110193326
Conc: 50.44 ng/ml



#18 Endrin aldehyde

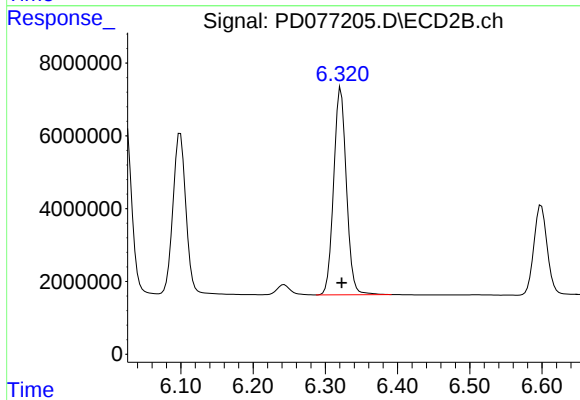
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 56177293
Conc: 49.35 ng/ml



#19 Endosulfan Sulfate

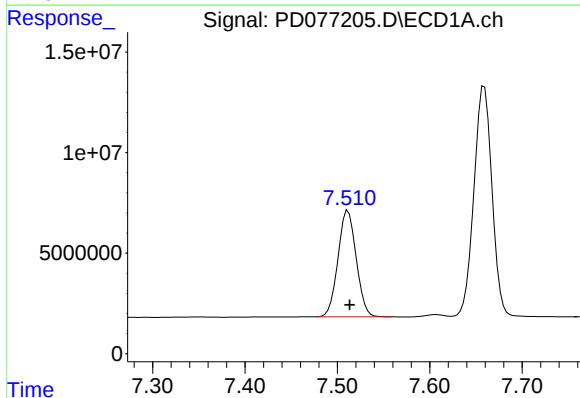
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 137020609
Conc: 52.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



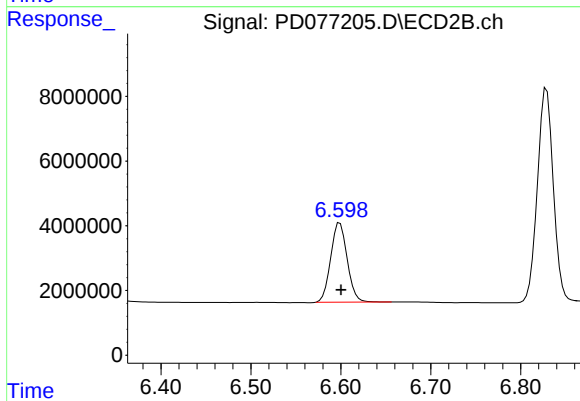
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 69844620
Conc: 52.37 ng/ml



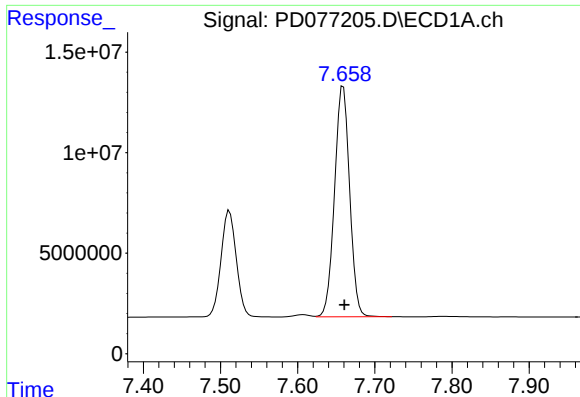
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 72497080
Conc: 51.17 ng/ml



#20 Methoxychlor

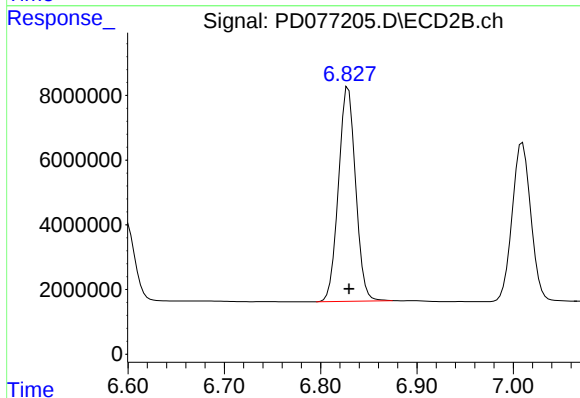
R.T.: 6.599 min
Delta R.T.: -0.001 min
Response: 31353735
Conc: 52.44 ng/ml



#21 Endrin ketone

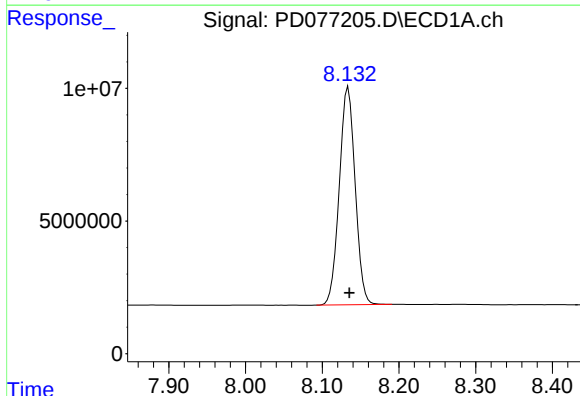
R.T.: 7.659 min
Delta R.T.: -0.001 min
Response: 156093467
Conc: 51.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



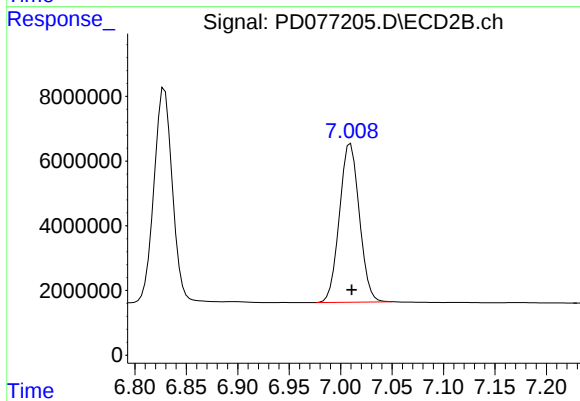
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 81787214
Conc: 51.58 ng/ml



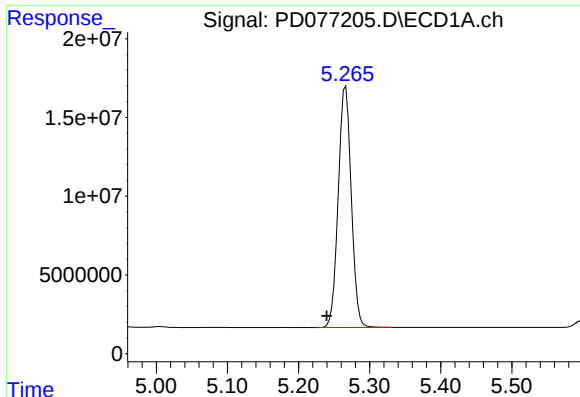
#22 Mirex

R.T.: 8.134 min
Delta R.T.: -0.002 min
Response: 118313340
Conc: 51.87 ng/ml



#22 Mirex

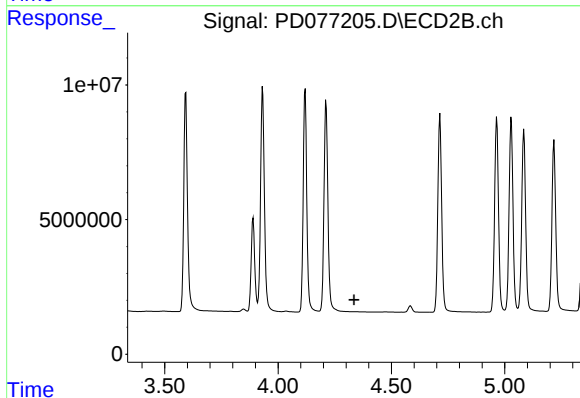
R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 66043263
Conc: 51.01 ng/ml



#24 Chlordane-2

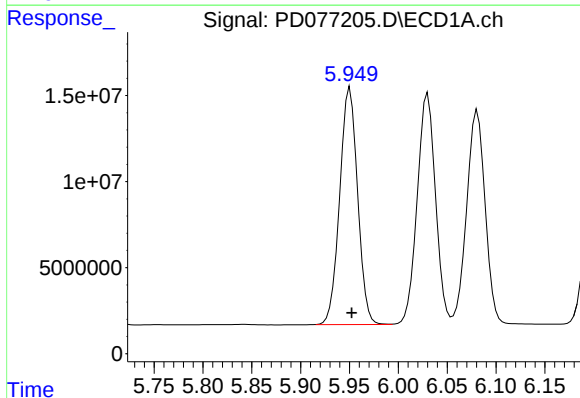
R.T.: 5.266 min
Delta R.T.: 0.027 min
Response: 194951599
Conc: 1607.55 ng/m

Instrument :
ECD_D
ClientSampleId :



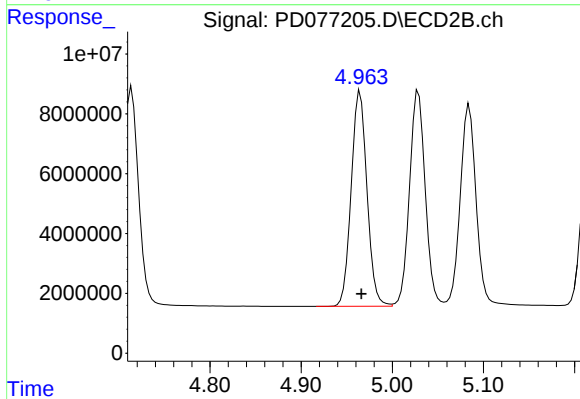
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



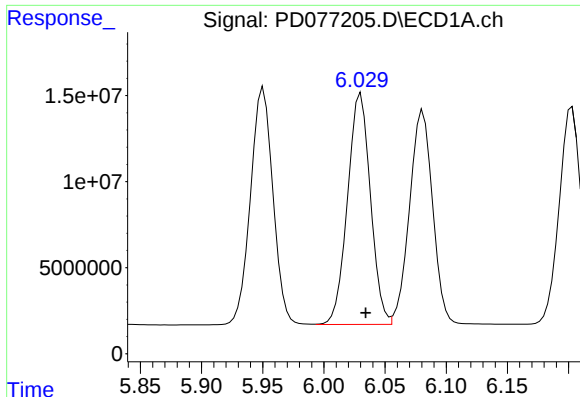
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 175914017
Conc: 371.42 ng/ml



#25 Chlordane-3

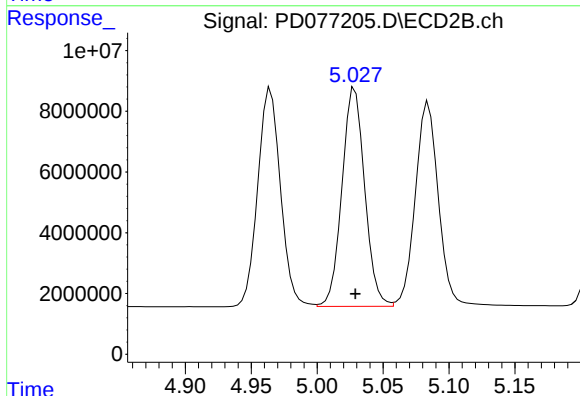
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 86585020
Conc: 530.62 ng/ml



#26 Chlordane-4

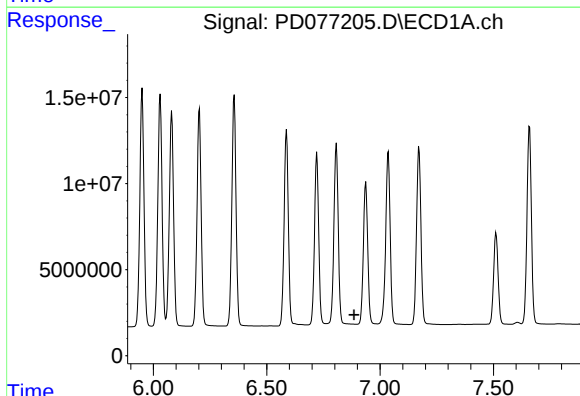
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 174929232
Conc: 302.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



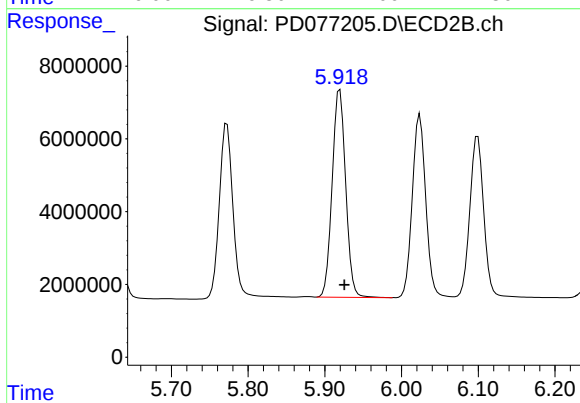
#26 Chlordane-4

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 86322766
Conc: 535.86 ng/ml



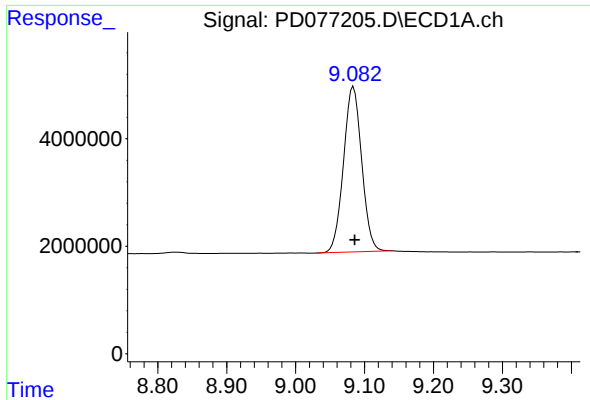
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 69751861
Conc: 1167.50 ng/ml



#28 Decachlorobiphenyl

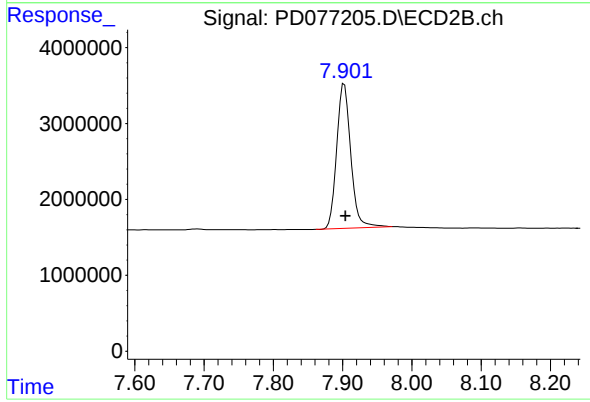
R.T.: 9.084 min

Delta R.T.: -0.002 min

Response: 56442357

Conc: 20.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.902 min

Delta R.T.: -0.002 min

Response: 26943230

Conc: 18.83 ng/ml