

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
 Data File : PD066941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2021 16:56
 Operator : AR\AJ
 Sample : M4674-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 06:16:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 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...	3.438	3.967	23786346	120.0E6	12.748	14.825
28)	SA Decachlor...	8.164	9.028	15185684	74625193	13.143	13.854
Target Compounds							
2)	A alpha-BHC	0.000	4.384f	0	25589945	N.D.	2.319 #
3)	MA gamma-BHC...	0.000	4.646	0	4505765	N.D.	0.452 #
4)	MA Heptachlor	0.000	5.168f	0	5875944	N.D.	0.599 #
6)	B beta-BHC	0.000	4.837	0	26216222	N.D.	5.630 #
7)	B delta-BHC	0.000	5.061f	0	4607148	N.D.	0.504 #
8)	B Heptachlo...	0.000	5.830	0	162.6E6	N.D.	22.441 #
9)	A Endosulfan I	5.492f	6.176f	3831899	11858474	1.614	1.504
10)	B gamma-Chl...	5.379f	6.089f	32796562	101.0E6	12.588	12.102
11)	B alpha-Chl...	5.406	6.145	15357331	44763203	5.984	5.397
12)	B 4,4'-DDE	5.581	6.304	-2367670	152.2E6	N.D.	19.311
13)	MA Dieldrin	5.707	6.444	78138908	62217254	31.227	7.498 #
14)	MA Endrin	5.965	6.665	16740443	170.7E6	7.999	24.809 #
15)	B Endosulfa...	6.228f	0.000	26542264	0	13.347	N.D. #
16)	A 4,4'-DDD	0.000	6.801	0	214.5E6	N.D.	31.565 #
17)	MA 4,4'-DDT	6.332	7.096	134.5E6	13092842	69.926	1.805 #
18)	B Endrin al...	6.424	7.011	7928977	17104606	5.130	3.007 #
19)	B Endosulfa...	6.617	0.000	7289555	0	3.917	N.D. #
20)	A Methoxychlor	6.863f	7.538f	2879192	1926390	2.788	0.473 #
21)	B Endrin ke...	7.137f	0.000	4583867	0	2.101	N.D. #
22)	Mirex	0.000	8.179f	0	2955706	N.D.	0.500 #
23)	Chlordane-1	4.300	4.957	2286367	6775794	30.898	24.405
24)	Chlordane-2	4.798	5.427	2417173	14256651	28.493	48.064 #
25)	Chlordane-3	5.379f	6.089f	32796562	101.0E6	133.948	93.652 #
26)	Chlordane-4	5.406	6.145	15357331	44763203	75.392	35.520 #
27)	Chlordane-5	6.228f	0.000	26542264	0	313.845	N.D. #

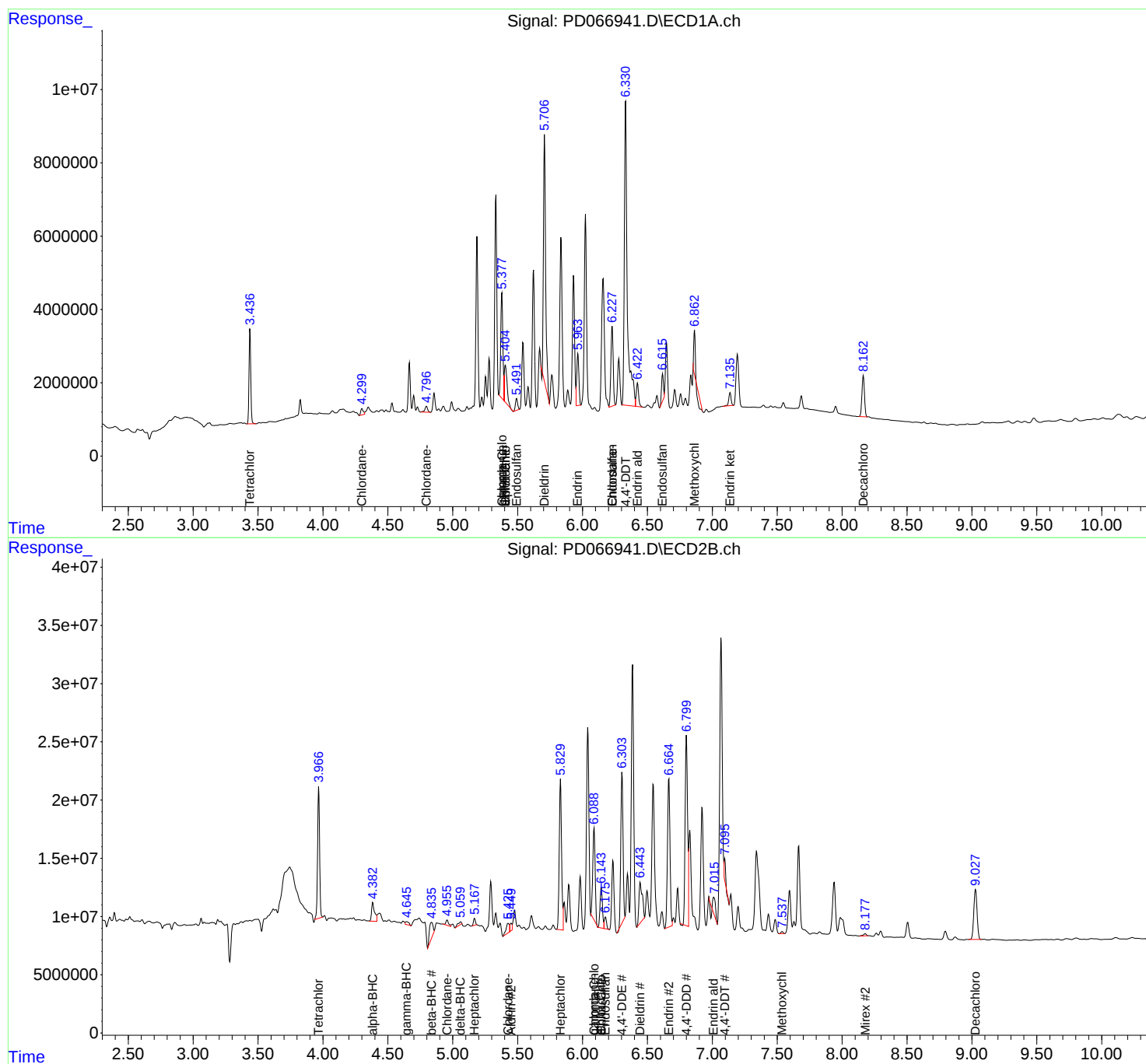
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

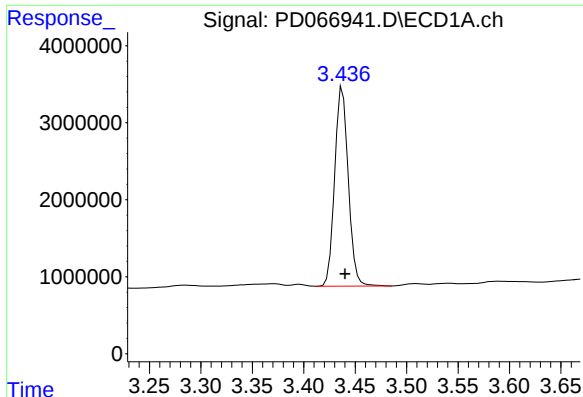
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
Data File : PD066941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2021 16:56
Operator : AR\AJ
Sample : M4674-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 06:16:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
QLast Update : Thu Oct 28 02:17:57 2021
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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

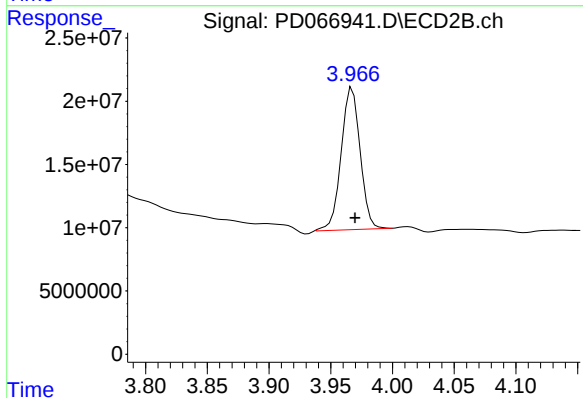




#1 Tetrachloro-m-xylene

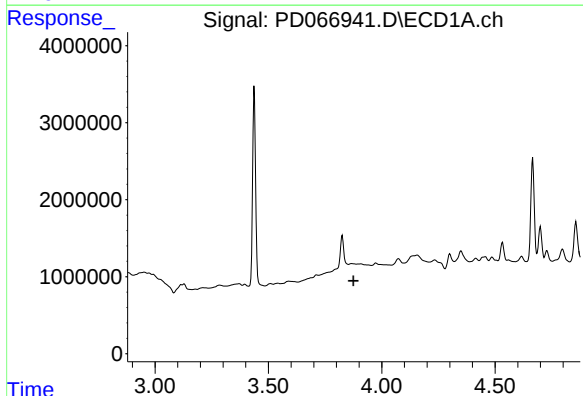
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 23786346
Conc: 12.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



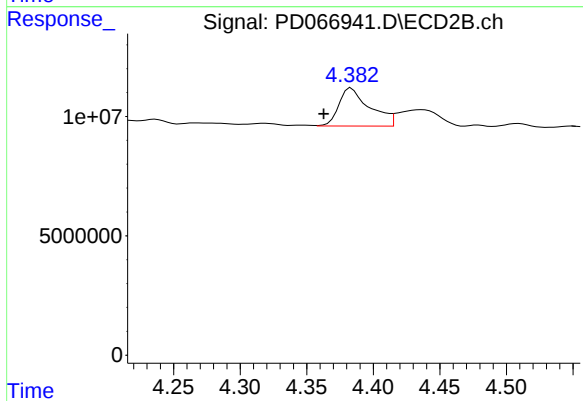
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 119966027
Conc: 14.82 ng/ml



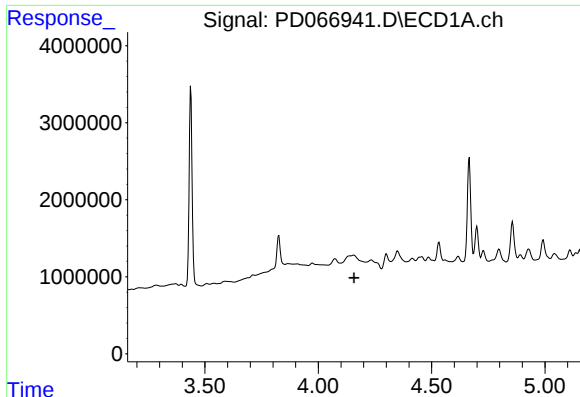
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

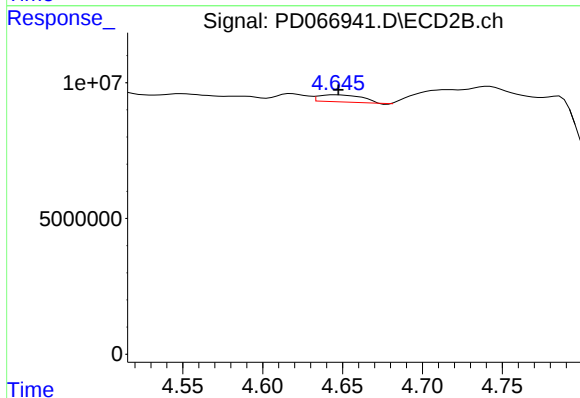
R.T.: 4.384 min
Delta R.T.: 0.021 min
Response: 25589945
Conc: 2.32 ng/ml



#3 gamma-BHC (Lindane)

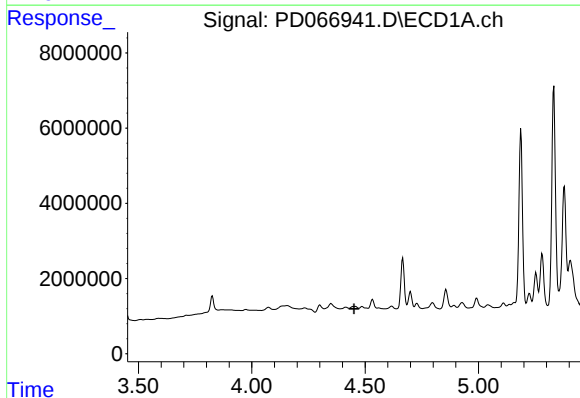
R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



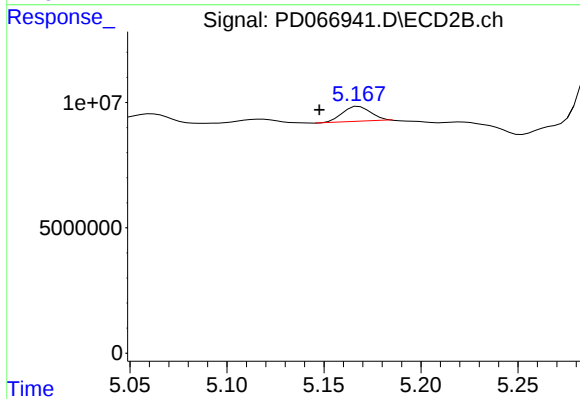
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 4505765
Conc: 0.45 ng/ml



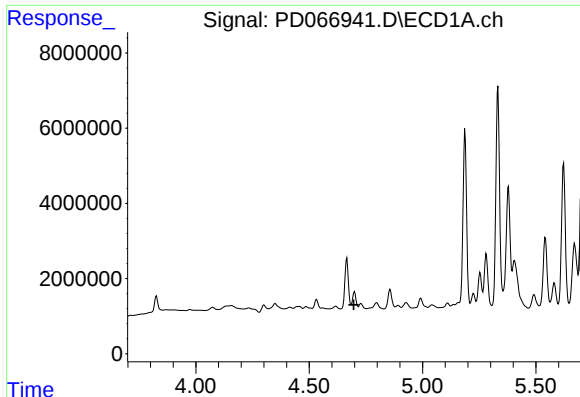
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.452 min
Response: 0
Conc: N.D.



#4 Heptachlor

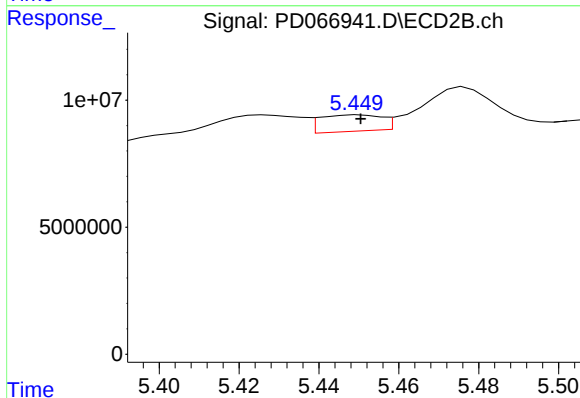
R.T.: 5.168 min
Delta R.T.: 0.020 min
Response: 5875944
Conc: 0.60 ng/ml



#5 Aldrin

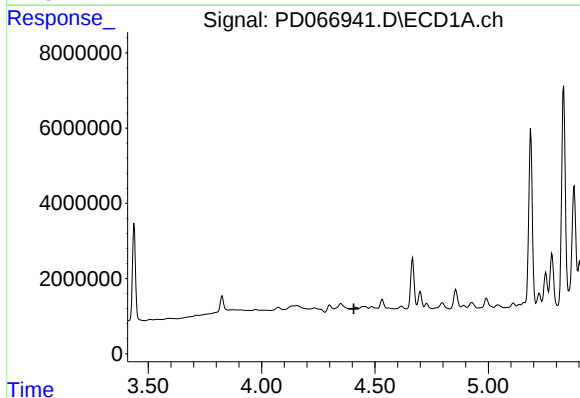
R.T.: 4.700 min
Delta R.T.: 0.003 min
Response: -7102148
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



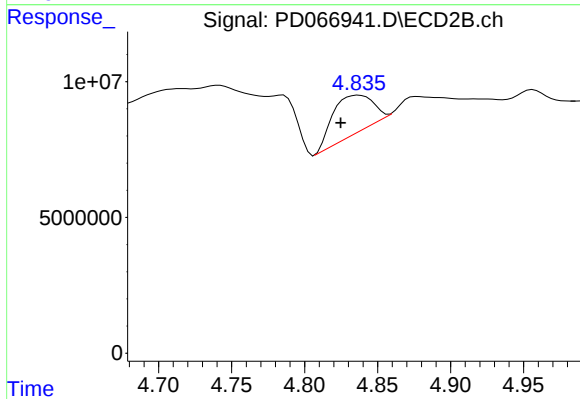
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 6903556
Conc: 0.76 ng/ml



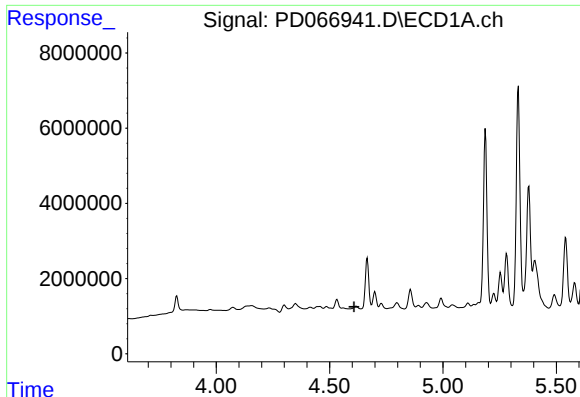
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



#6 beta-BHC

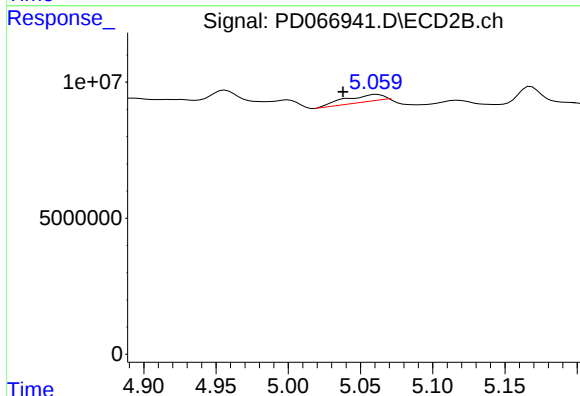
R.T.: 4.837 min
Delta R.T.: 0.013 min
Response: 26216222
Conc: 5.63 ng/ml



#7 delta-BHC

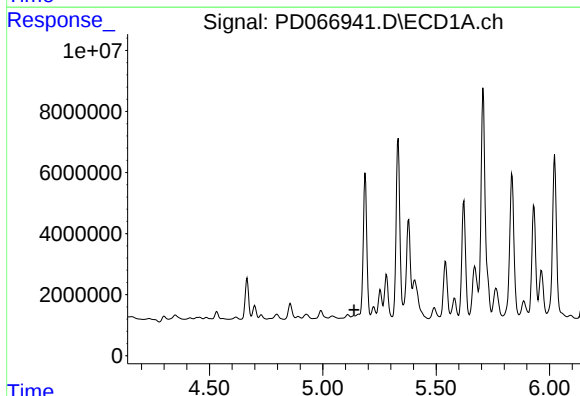
R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



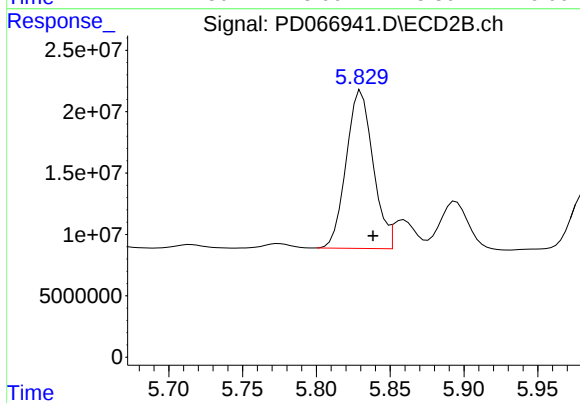
#7 delta-BHC

R.T.: 5.061 min
Delta R.T.: 0.023 min
Response: 4607148
Conc: 0.50 ng/ml



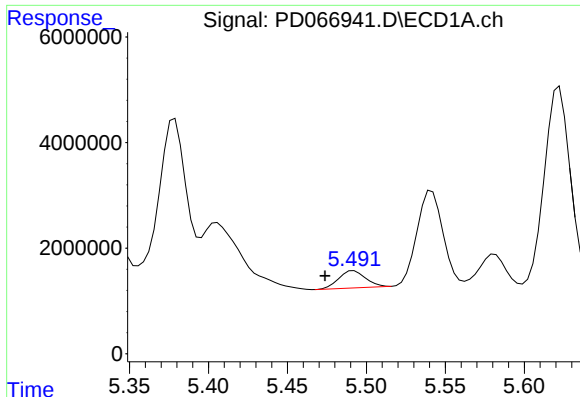
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.138 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

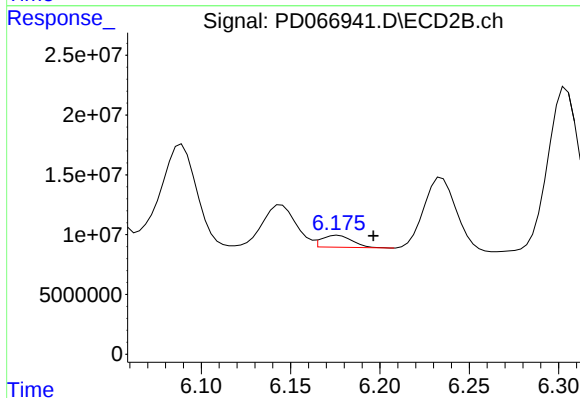
R.T.: 5.830 min
Delta R.T.: -0.008 min
Response: 162648785
Conc: 22.44 ng/ml



#9 Endosulfan I

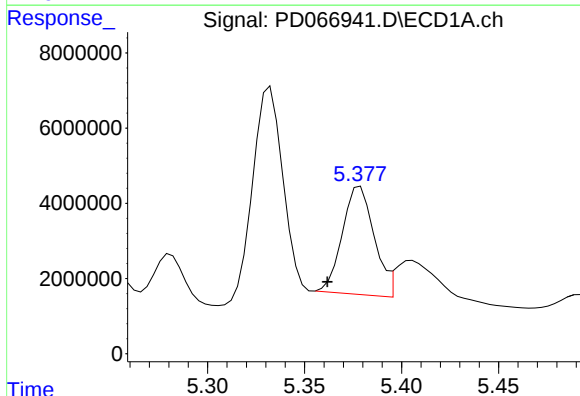
R.T.: 5.492 min
Delta R.T.: 0.018 min
Response: 3831899
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



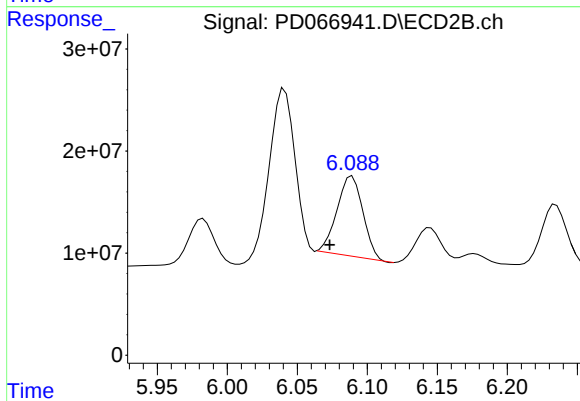
#9 Endosulfan I

R.T.: 6.176 min
Delta R.T.: -0.020 min
Response: 11858474
Conc: 1.50 ng/ml



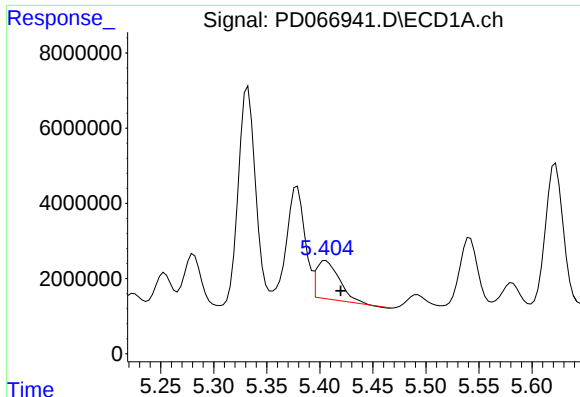
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.017 min
Response: 32796562
Conc: 12.59 ng/ml



#10 gamma-Chlordane

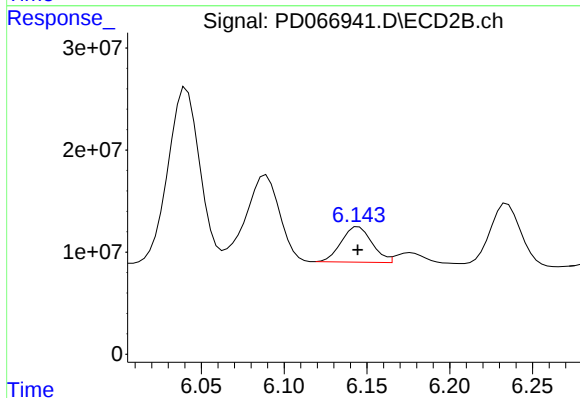
R.T.: 6.089 min
Delta R.T.: 0.016 min
Response: 100972962
Conc: 12.10 ng/ml



#11 alpha-Chlordane

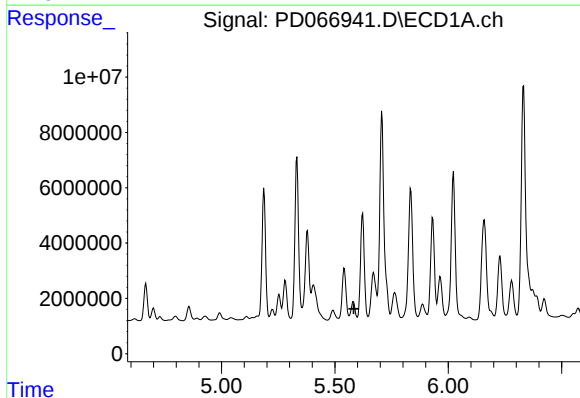
R.T.: 5.406 min
Delta R.T.: -0.014 min
Response: 15357331
Conc: 5.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



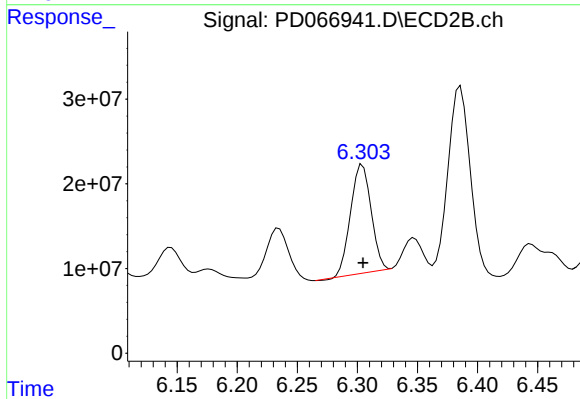
#11 alpha-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 44763203
Conc: 5.40 ng/ml



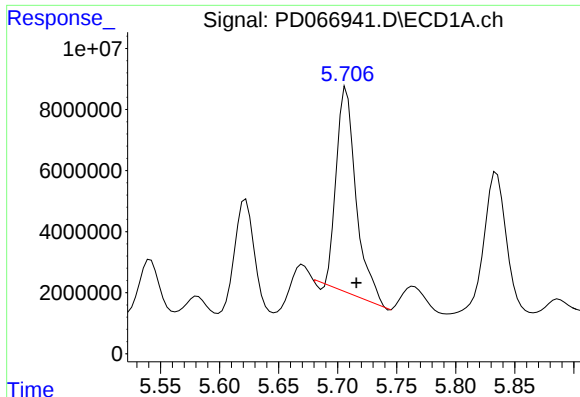
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: -2367670
Conc: N.D.



#12 4,4'-DDE

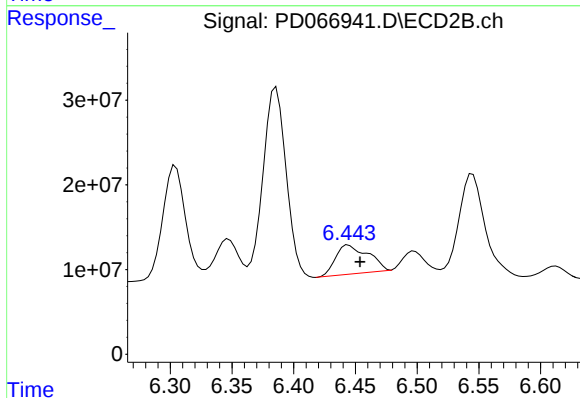
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 152182338
Conc: 19.31 ng/ml



#13 Dieldrin

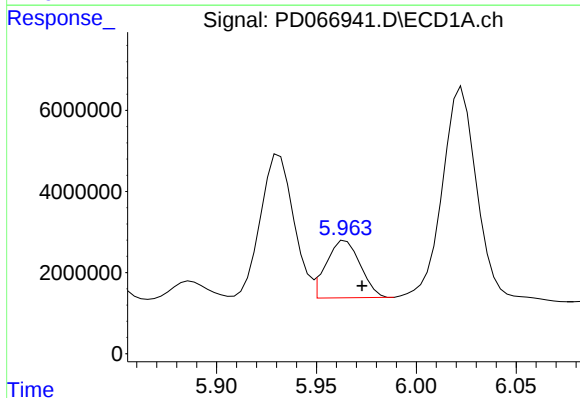
R.T.: 5.707 min
Delta R.T.: -0.008 min
Response: 78138908
Conc: 31.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



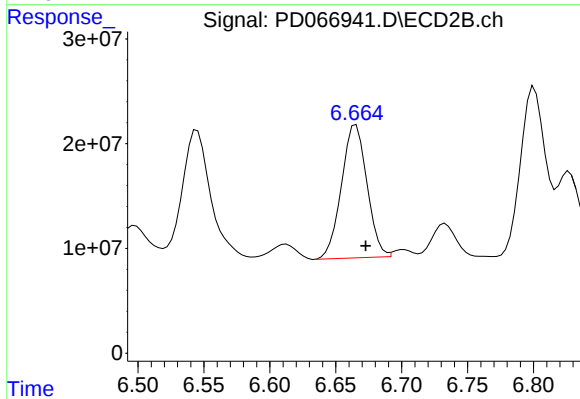
#13 Dieldrin

R.T.: 6.444 min
Delta R.T.: -0.010 min
Response: 62217254
Conc: 7.50 ng/ml



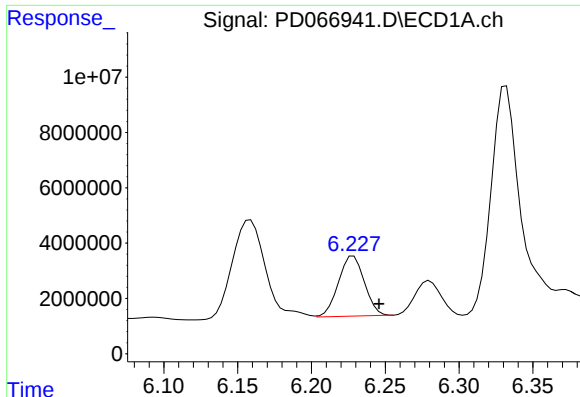
#14 Endrin

R.T.: 5.965 min
Delta R.T.: -0.008 min
Response: 16740443
Conc: 8.00 ng/ml



#14 Endrin

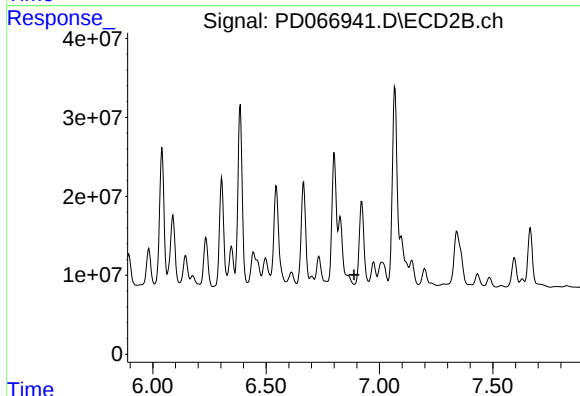
R.T.: 6.665 min
Delta R.T.: -0.008 min
Response: 170749465
Conc: 24.81 ng/ml



#15 Endosulfan II

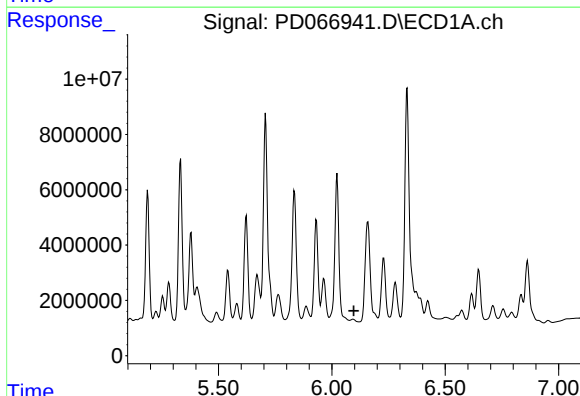
R.T.: 6.228 min
Delta R.T.: -0.017 min
Response: 26542264
Conc: 13.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



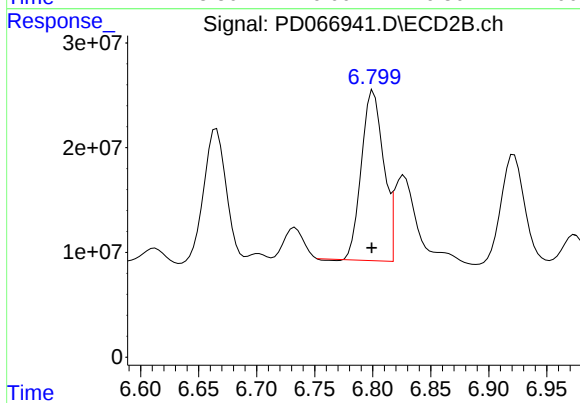
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.888 min
Response: 0
Conc: N.D.



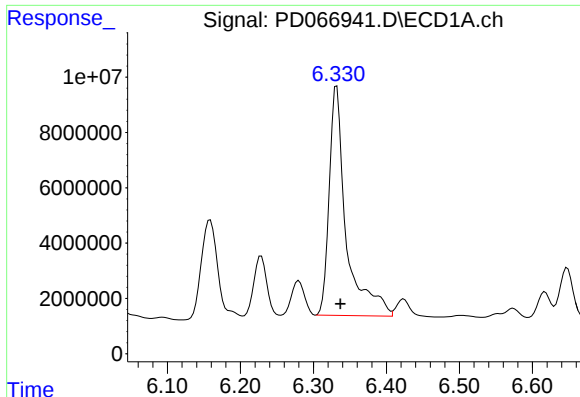
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

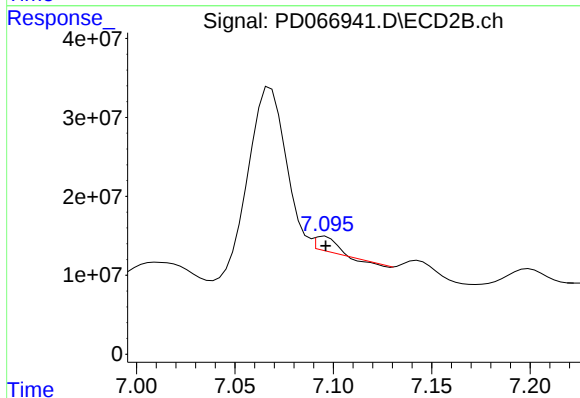
R.T.: 6.801 min
Delta R.T.: 0.001 min
Response: 214490416
Conc: 31.56 ng/ml



#17 4,4'-DDT

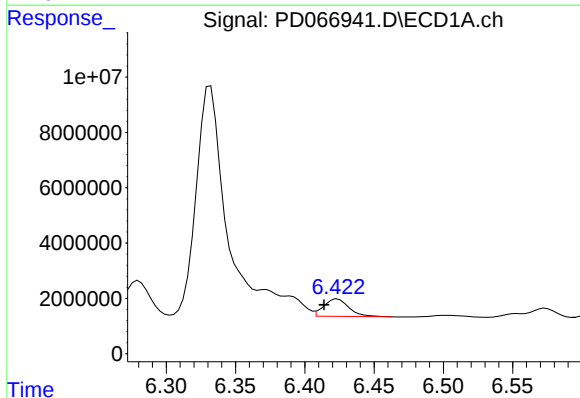
R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 134501237
Conc: 69.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



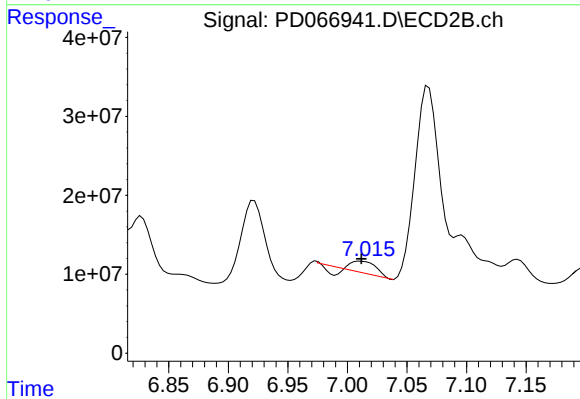
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 13092842
Conc: 1.81 ng/ml



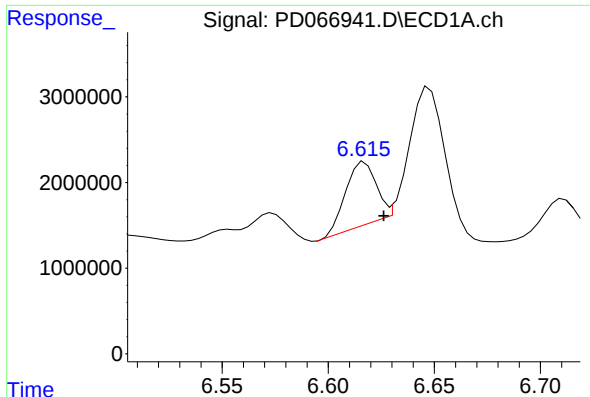
#18 Endrin aldehyde

R.T.: 6.424 min
Delta R.T.: 0.010 min
Response: 7928977
Conc: 5.13 ng/ml



#18 Endrin aldehyde

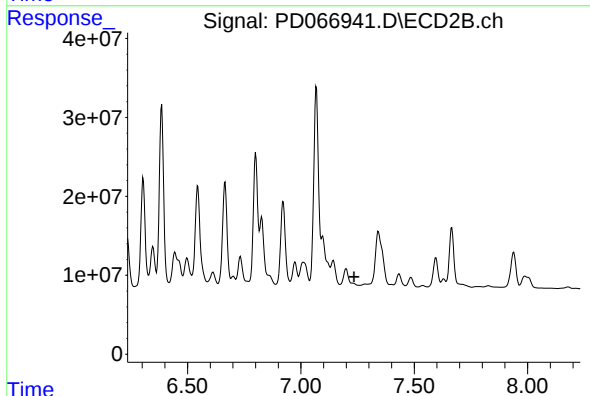
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 17104606
Conc: 3.01 ng/ml



#19 Endosulfan Sulfate

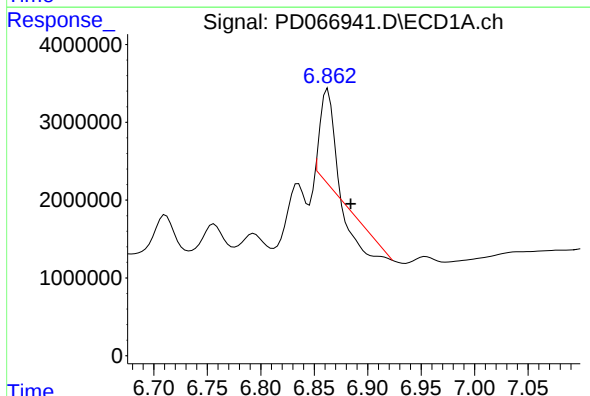
R.T.: 6.617 min
Delta R.T.: -0.009 min
Response: 7289555
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



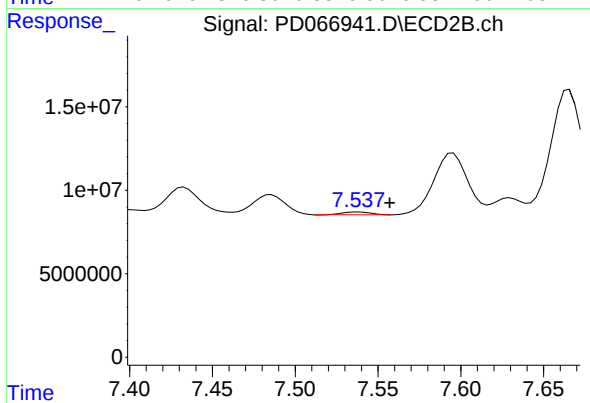
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.235 min
Response: 0
Conc: N.D.



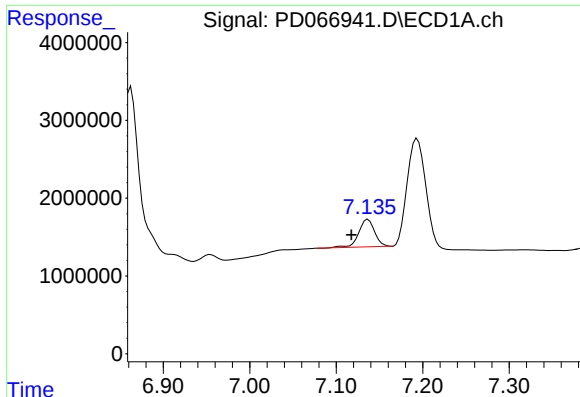
#20 Methoxychlor

R.T.: 6.863 min
Delta R.T.: -0.021 min
Response: 2879192
Conc: 2.79 ng/ml



#20 Methoxychlor

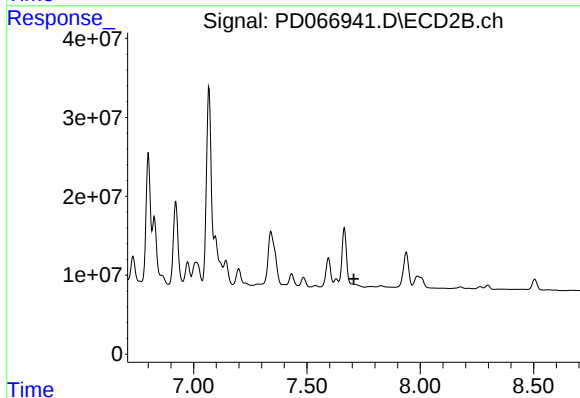
R.T.: 7.538 min
Delta R.T.: -0.019 min
Response: 1926390
Conc: 0.47 ng/ml



#21 Endrin ketone

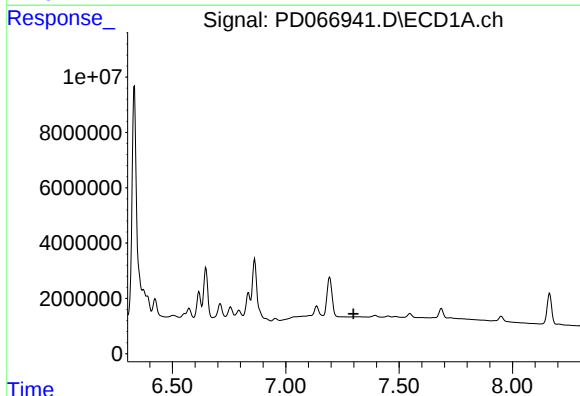
R.T.: 7.137 min
Delta R.T.: 0.019 min
Response: 4583867
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



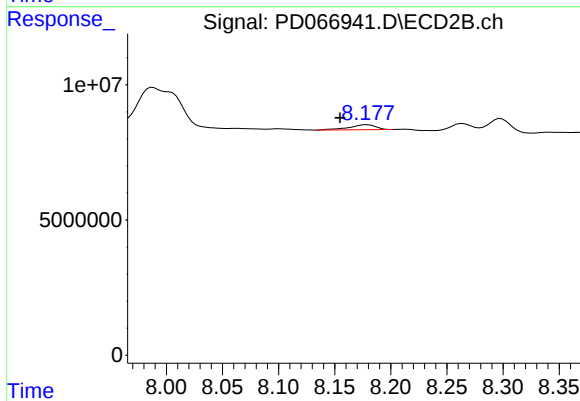
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.707 min
Response: 0
Conc: N.D.



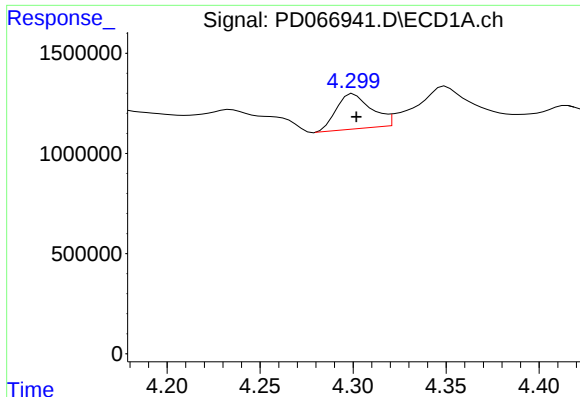
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



#22 Mirex

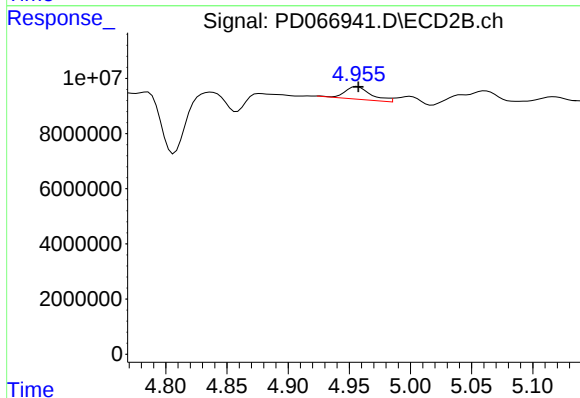
R.T.: 8.179 min
Delta R.T.: 0.024 min
Response: 2955706
Conc: 0.50 ng/ml



#23 Chlordane-1

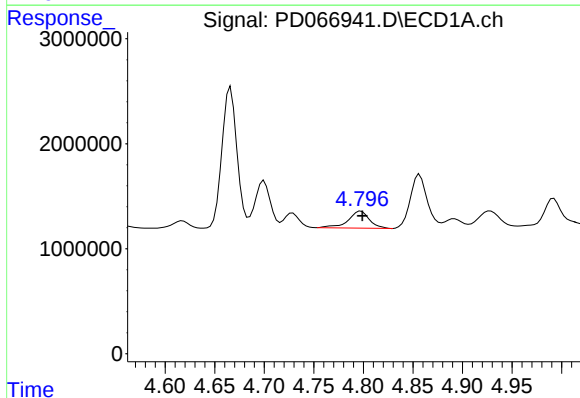
R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 2286367
Conc: 30.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



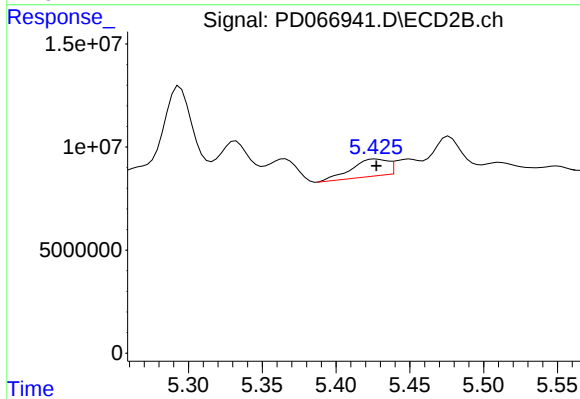
#23 Chlordane-1

R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 6775794
Conc: 24.41 ng/ml



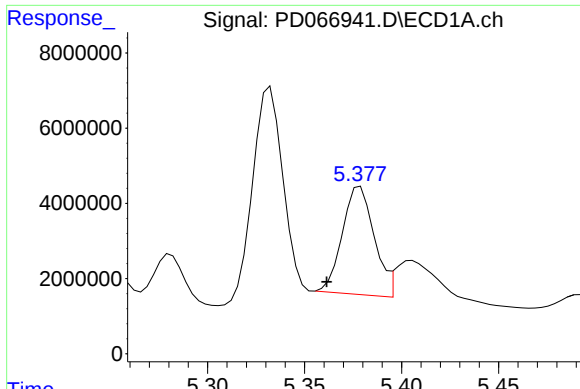
#24 Chlordane-2

R.T.: 4.798 min
Delta R.T.: -0.001 min
Response: 2417173
Conc: 28.49 ng/ml



#24 Chlordane-2

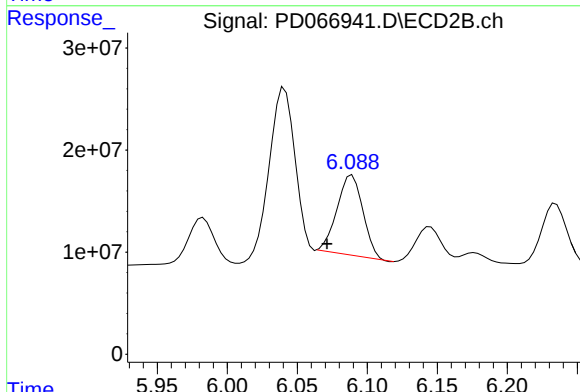
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 14256651
Conc: 48.06 ng/ml



#25 Chlordane-3

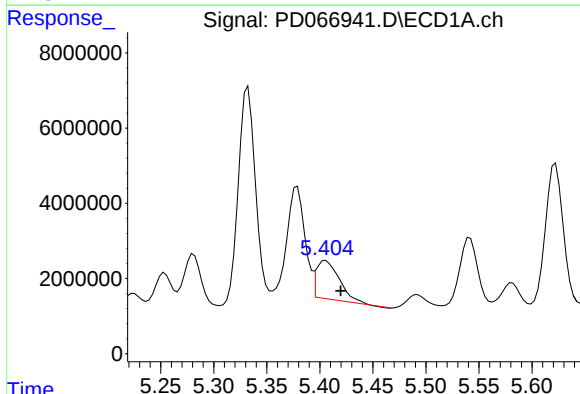
R.T.: 5.379 min
Delta R.T.: 0.017 min
Response: 32796562
Conc: 133.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



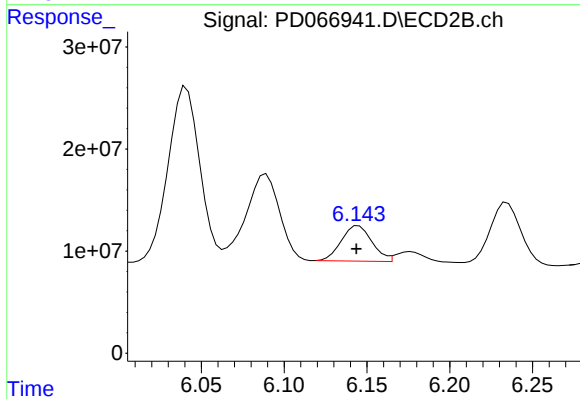
#25 Chlordane-3

R.T.: 6.089 min
Delta R.T.: 0.018 min
Response: 100972962
Conc: 93.65 ng/ml



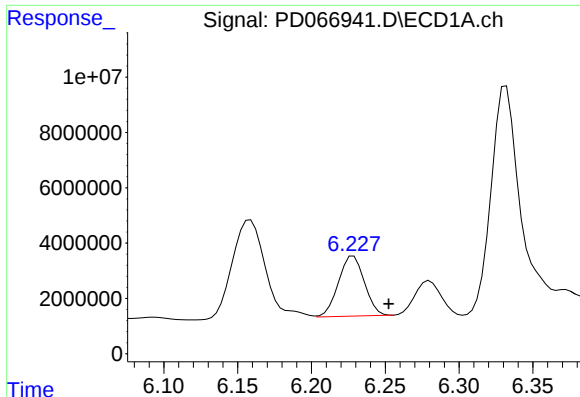
#26 Chlordane-4

R.T.: 5.406 min
Delta R.T.: -0.014 min
Response: 15357331
Conc: 75.39 ng/ml



#26 Chlordane-4

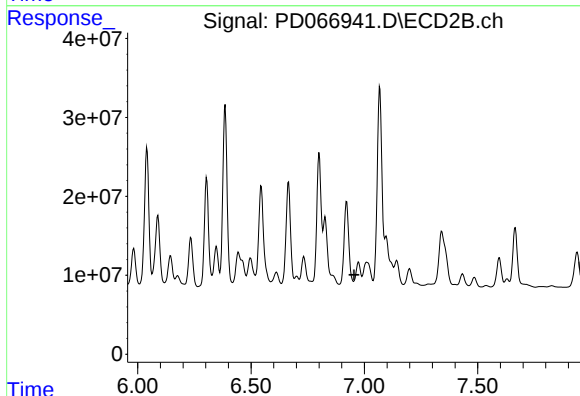
R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 44763203
Conc: 35.52 ng/ml



#27 Chlordane-5

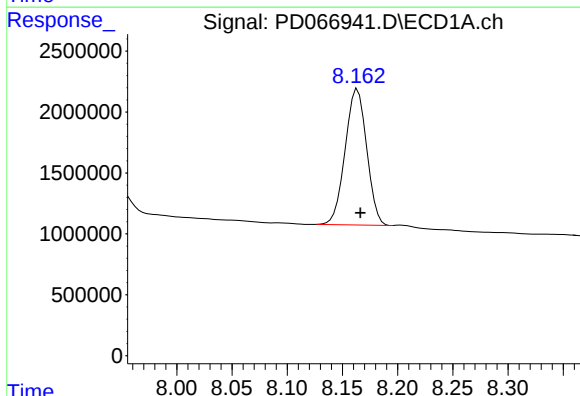
R.T.: 6.228 min
Delta R.T.: -0.024 min
Response: 26542264
Conc: 313.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



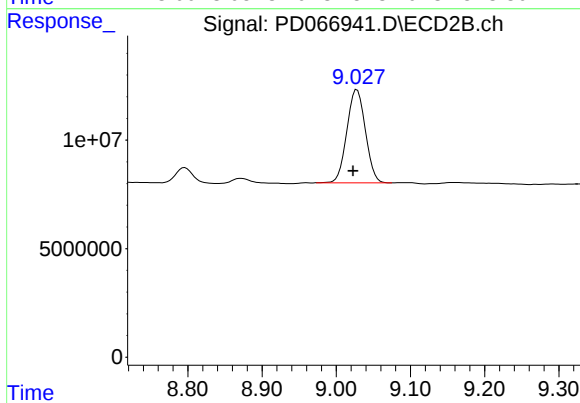
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 15185684
Conc: 13.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.005 min
Response: 74625193
Conc: 13.85 ng/ml