

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
 Data File : PD066943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2021 17:23
 Operator : AR\AJ
 Sample : M4680-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 06:17:06 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...	3.437	3.968	22360544	112.3E6	11.984	13.872
28)	SA Decachlor...	8.163	9.028	14591593	70949666	12.629	13.172
Target Compounds							
5)	MB Aldrin	4.700	5.478f	-3128090	26755140	N.D.	2.947
6)	B beta-BHC	0.000	4.841f	0	19278138	N.D.	4.140 #
7)	B delta-BHC	0.000	5.066f	0	3012428	N.D.	0.330 #
8)	B Heptachlo...	0.000	5.830	0	147.2E6	N.D.	20.314 #
9)	A Endosulfan I	5.491f	6.177f	4192191	13186552	1.765	1.672
10)	B gamma-Chl...	5.378f	6.090f	28080581	91600735	10.778	10.979
11)	B alpha-Chl...	5.403f	6.144	12902606	7858138	5.028	0.947 #
12)	B 4,4'-DDE	0.000	6.305	0	128.5E6	N.D.	16.301 #
13)	MA Dieldrin	5.707	6.444	65300412	44717601	26.096	5.389 #
14)	MA Endrin	5.964	6.666	12190523	165.4E6	5.825	24.028 #
15)	B Endosulfa...	6.226f	6.865f	23770302	4413018	11.953	0.625 #
16)	A 4,4'-DDD	0.000	6.800	0	152.6E6	N.D.	22.461 #
17)	MA 4,4'-DDT	6.331	7.095	85094834	16797009	44.240	2.316 #
18)	B Endrin al...	6.422	7.010	4370720	8716357	2.828	1.532 #
19)	B Endosulfa...	6.617	0.000	4445959	0	2.389	N.D. #
20)	A Methoxychlor	6.861f	7.538f	2250797	920336	2.180	0.226 #
22)	Mirex	0.000	8.178f	0	100253	N.D.	0.017 #
25)	Chlordane-3	5.378f	6.090f	28080581	91600735	114.687	84.959 #
26)	Chlordane-4	5.403f	6.144	12902606	7858138	63.341	6.236 #
27)	Chlordane-5	6.226f	0.000	23770302	0	281.069	N.D. #

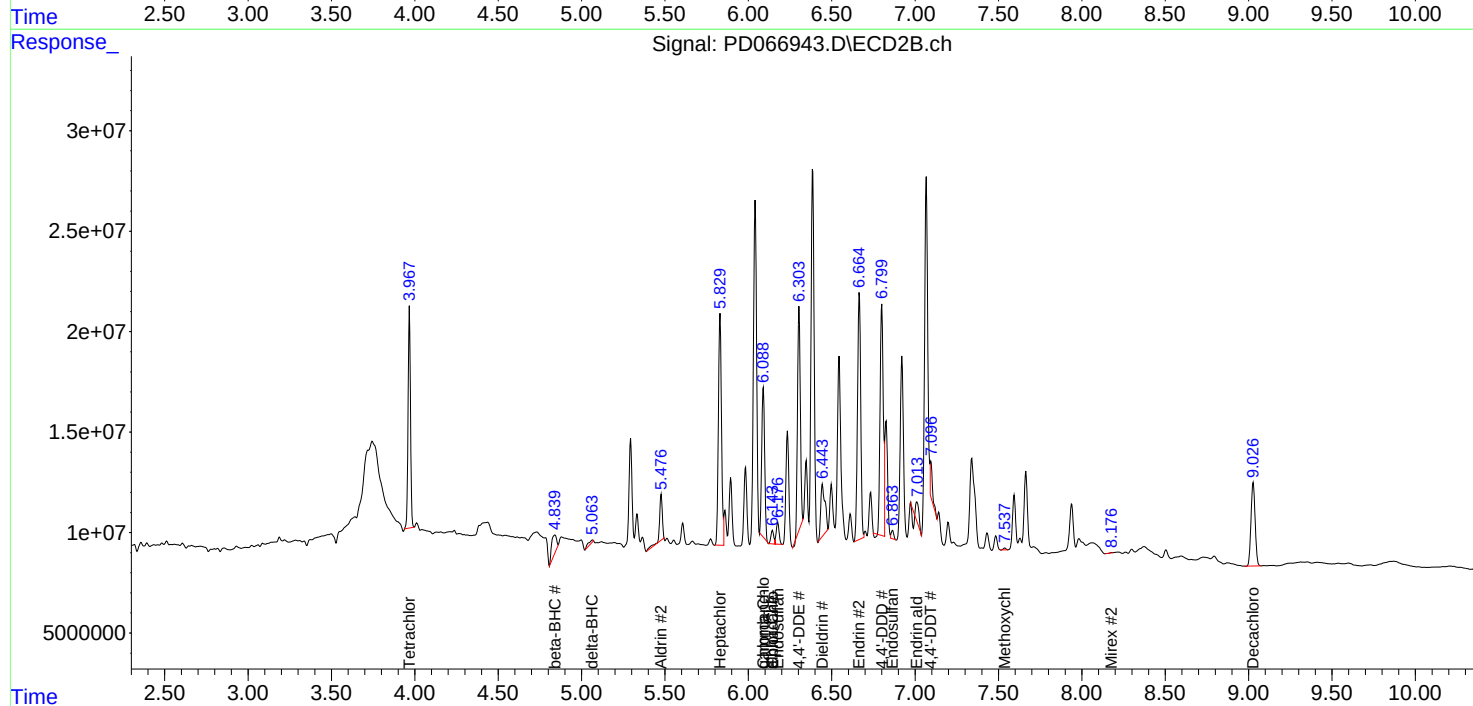
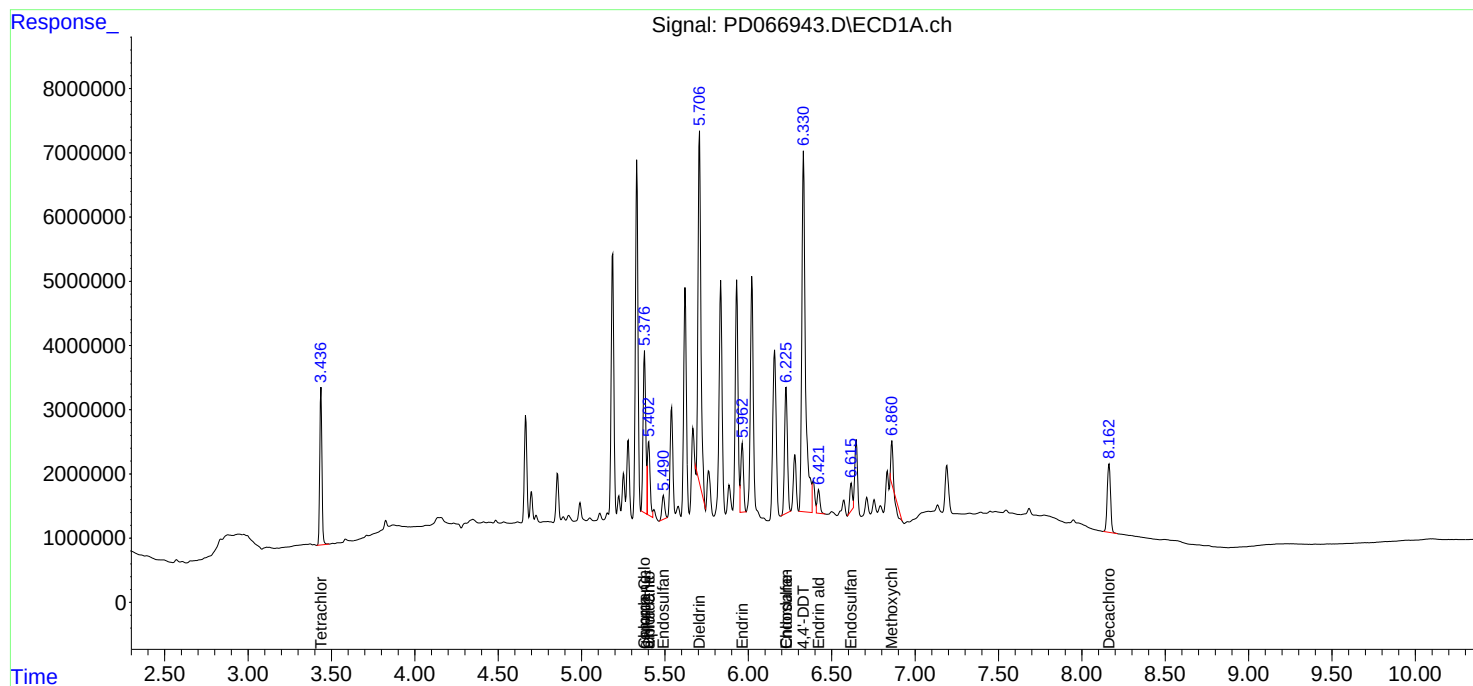
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

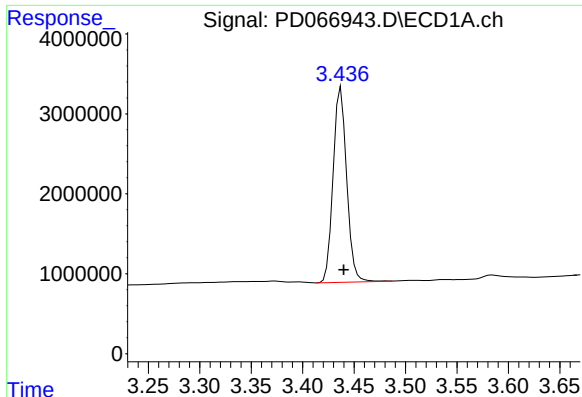
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
Data File : PD066943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2021 17:23
Operator : AR\AJ
Sample : M4680-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 06:17:06 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

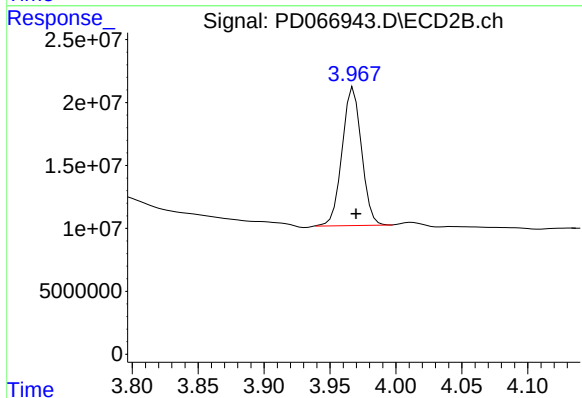




#1 Tetrachloro-m-xylene

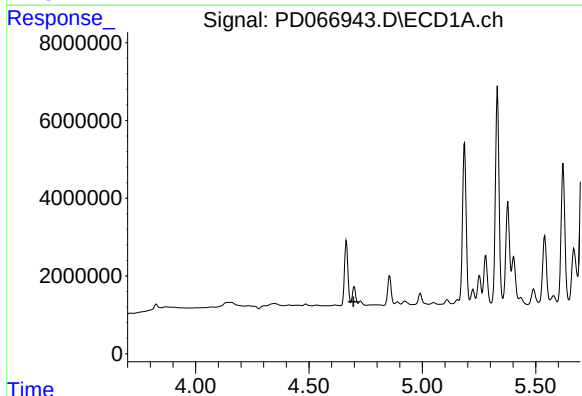
R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 22360544
Conc: 11.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



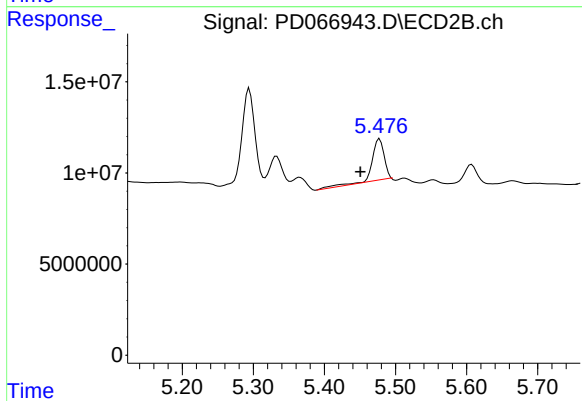
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 112251289
Conc: 13.87 ng/ml



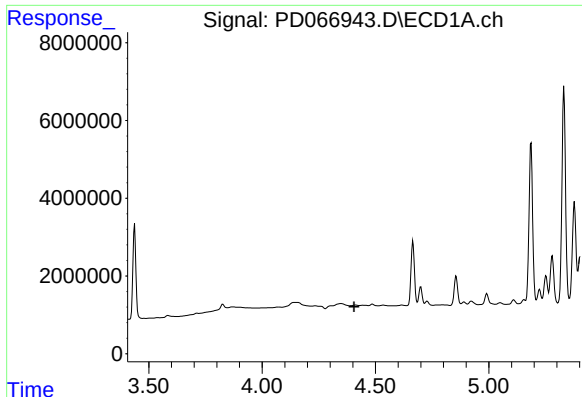
#5 Aldrin

R.T.: 4.700 min
Delta R.T.: 0.003 min
Response: -3128090
Conc: N.D.



#5 Aldrin

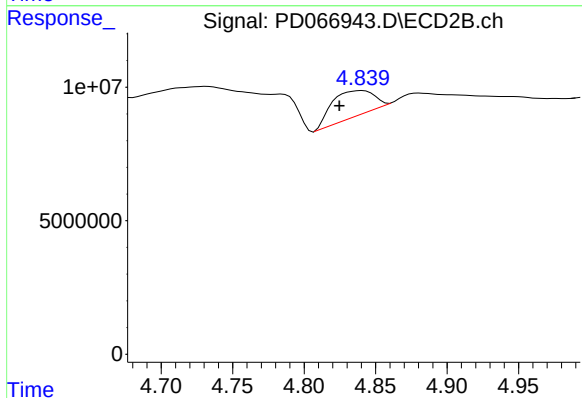
R.T.: 5.478 min
Delta R.T.: 0.027 min
Response: 26755140
Conc: 2.95 ng/ml



#6 beta-BHC

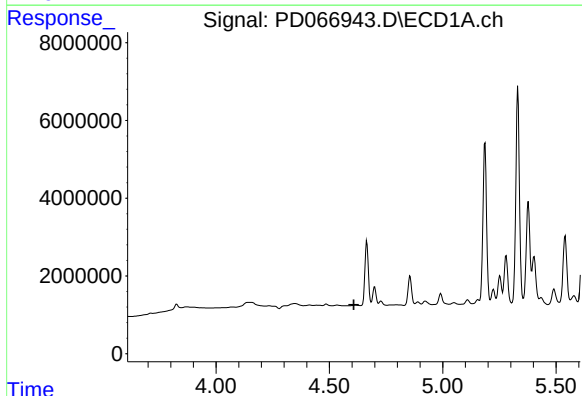
R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



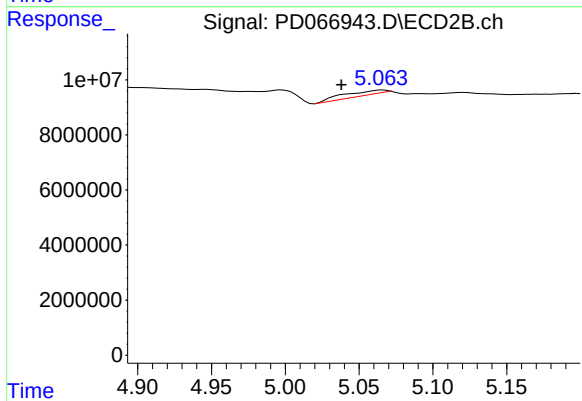
#6 beta-BHC

R.T.: 4.841 min
Delta R.T.: 0.016 min
Response: 19278138
Conc: 4.14 ng/ml



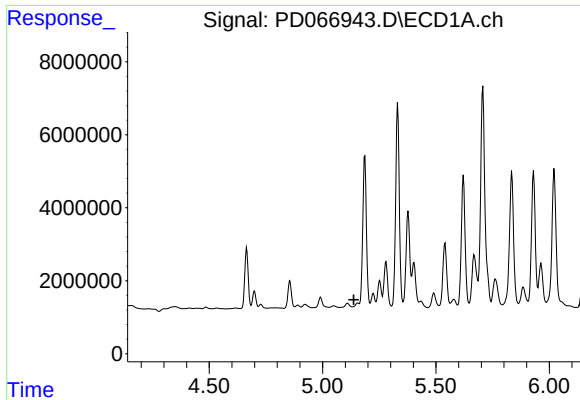
#7 delta-BHC

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



#7 delta-BHC

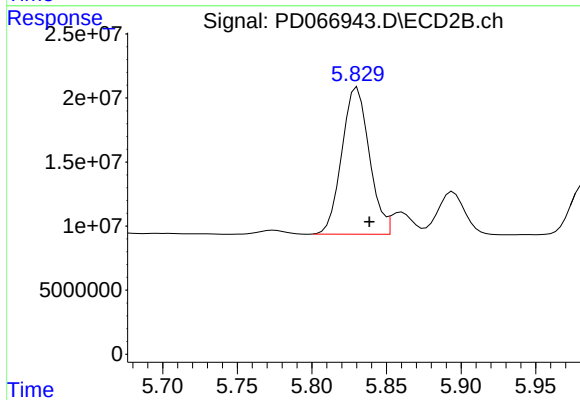
R.T.: 5.066 min
Delta R.T.: 0.028 min
Response: 3012428
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

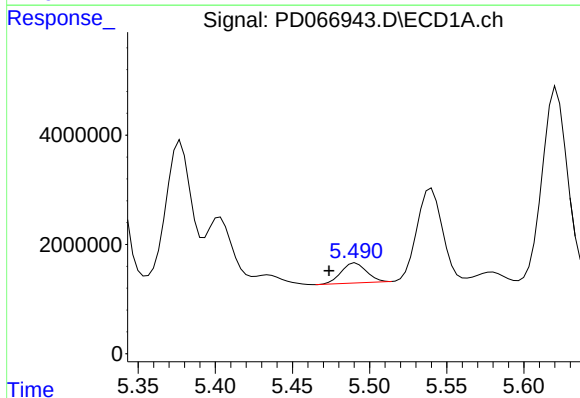
R.T.: 0.000 min
Exp R.T.: 5.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



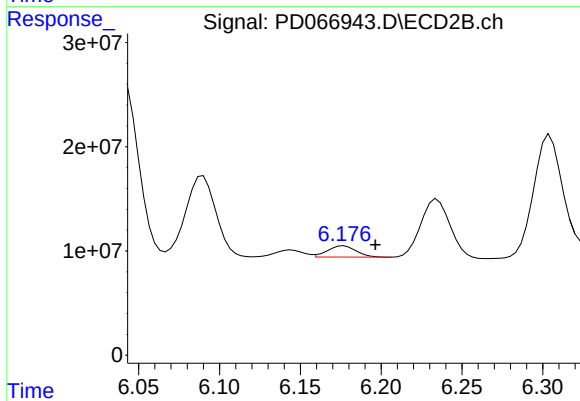
#8 Heptachlor epoxide

R.T.: 5.830 min
Delta R.T.: -0.008 min
Response: 147235640
Conc: 20.31 ng/ml



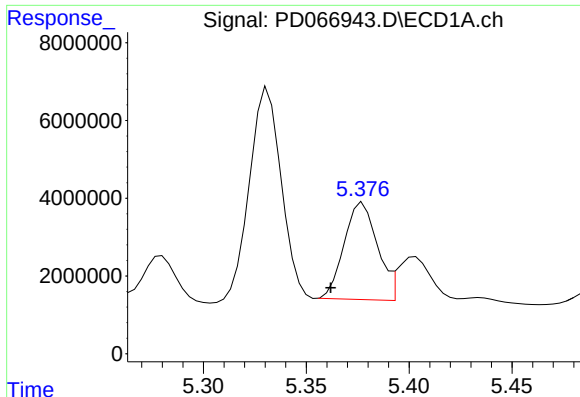
#9 Endosulfan I

R.T.: 5.491 min
Delta R.T.: 0.017 min
Response: 4192191
Conc: 1.77 ng/ml



#9 Endosulfan I

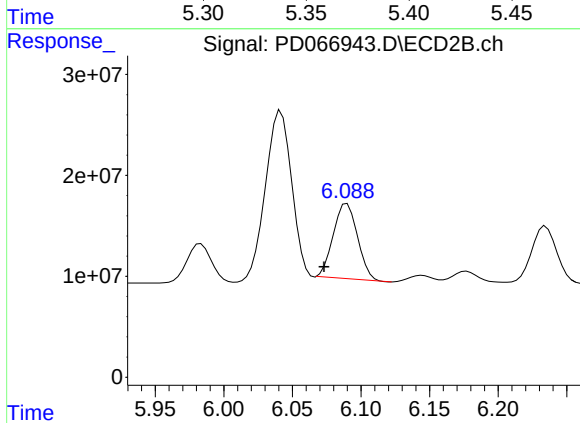
R.T.: 6.177 min
Delta R.T.: -0.019 min
Response: 13186552
Conc: 1.67 ng/ml



#10 gamma-Chlordane

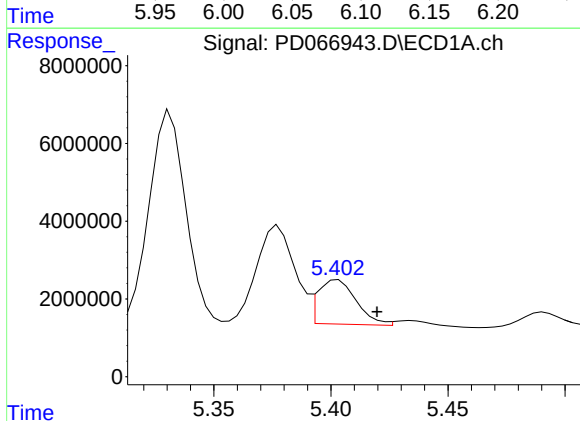
R.T.: 5.378 min
Delta R.T.: 0.016 min
Response: 28080581
Conc: 10.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



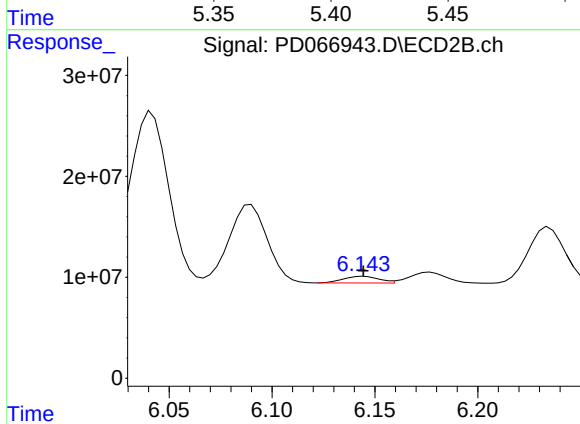
#10 gamma-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.017 min
Response: 91600735
Conc: 10.98 ng/ml



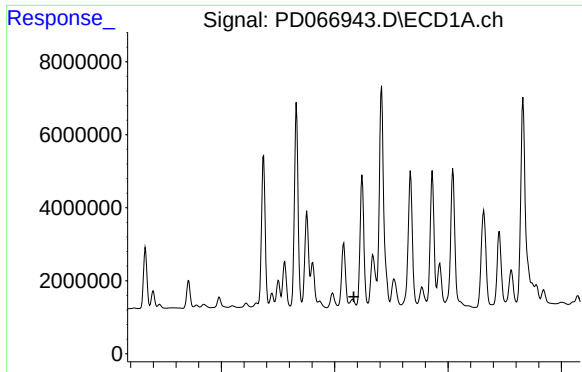
#11 alpha-Chlordane

R.T.: 5.403 min
Delta R.T.: -0.017 min
Response: 12902606
Conc: 5.03 ng/ml



#11 alpha-Chlordane

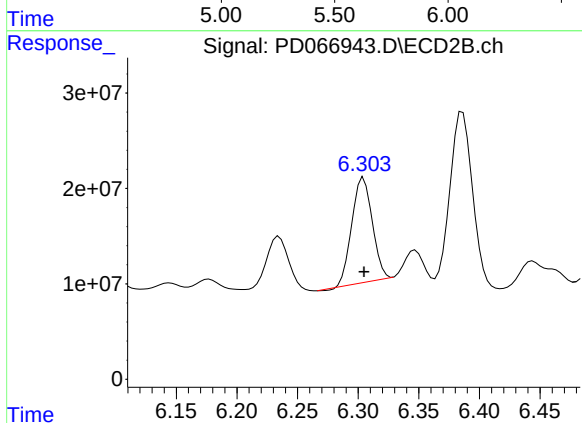
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 7858138
Conc: 0.95 ng/ml



#12 4,4'-DDE

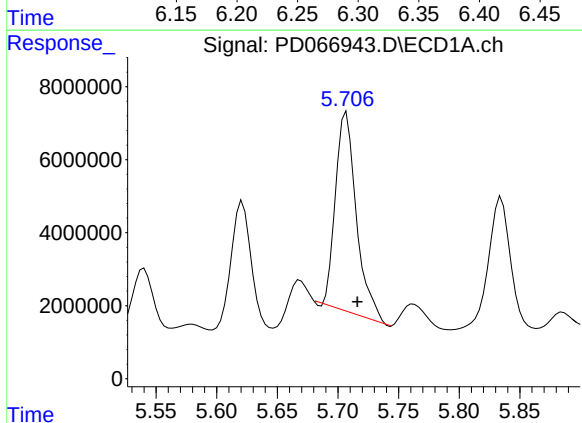
R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



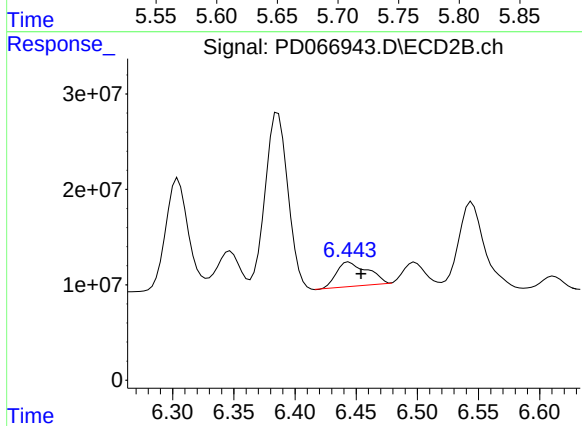
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 128467416
Conc: 16.30 ng/ml



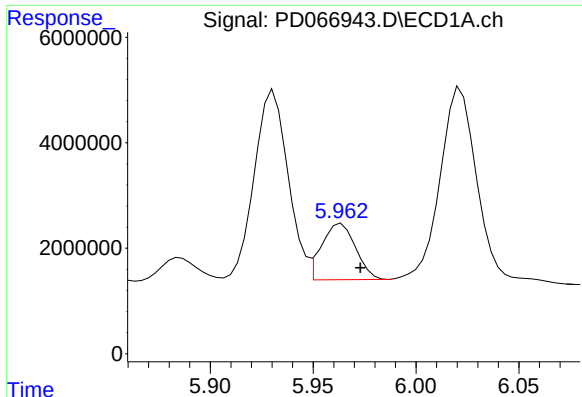
#13 Dieldrin

R.T.: 5.707 min
Delta R.T.: -0.009 min
Response: 65300412
Conc: 26.10 ng/ml



#13 Dieldrin

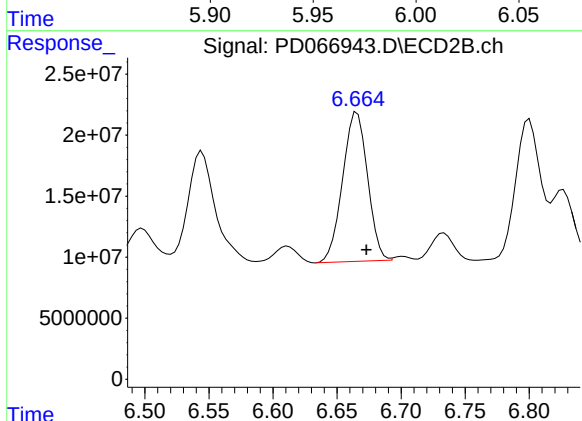
R.T.: 6.444 min
Delta R.T.: -0.010 min
Response: 44717601
Conc: 5.39 ng/ml



#14 Endrin

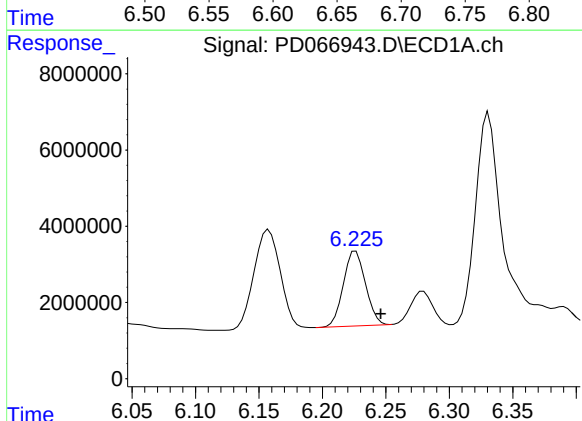
R.T.: 5.964 min
Delta R.T.: -0.009 min
Response: 12190523
Conc: 5.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



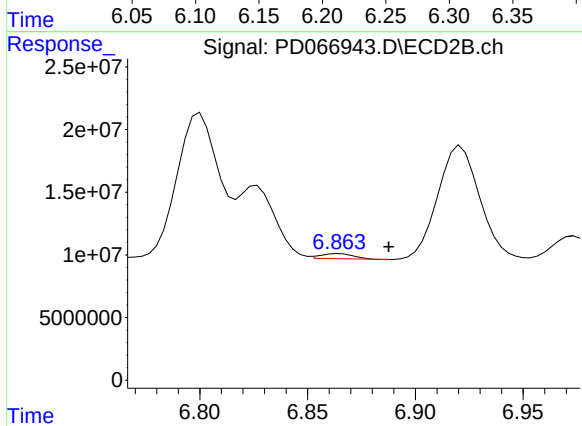
#14 Endrin

R.T.: 6.666 min
Delta R.T.: -0.007 min
Response: 165372260
Conc: 24.03 ng/ml



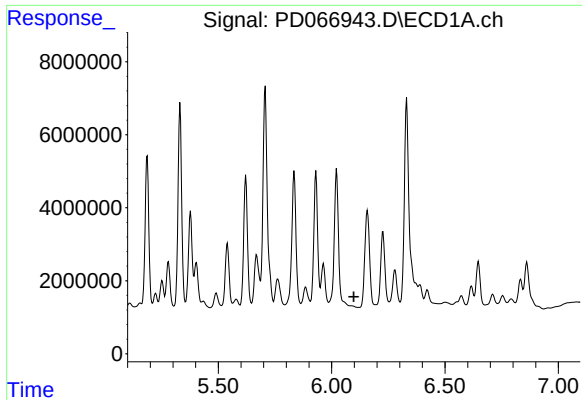
#15 Endosulfan II

R.T.: 6.226 min
Delta R.T.: -0.020 min
Response: 23770302
Conc: 11.95 ng/ml



#15 Endosulfan II

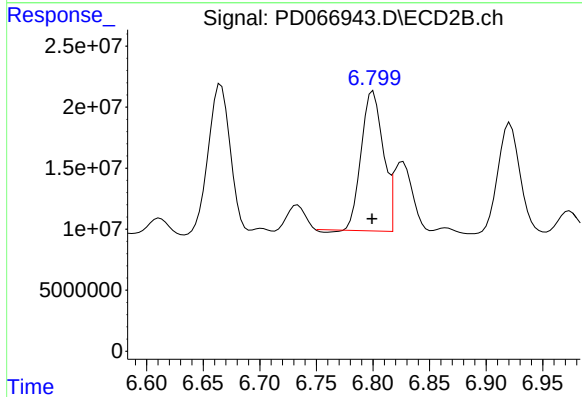
R.T.: 6.865 min
Delta R.T.: -0.023 min
Response: 4413018
Conc: 0.63 ng/ml



#16 4,4'-DDD

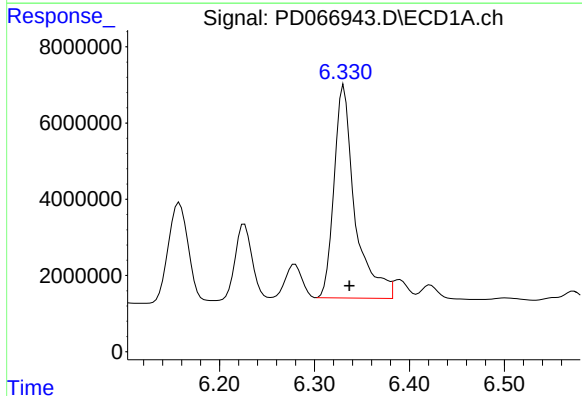
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



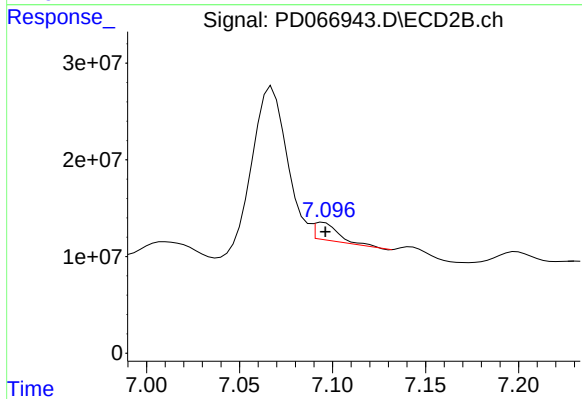
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 152628506
Conc: 22.46 ng/ml



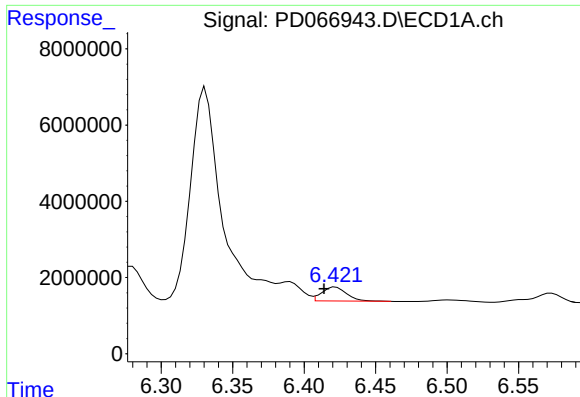
#17 4,4'-DDT

R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 85094834
Conc: 44.24 ng/ml



#17 4,4'-DDT

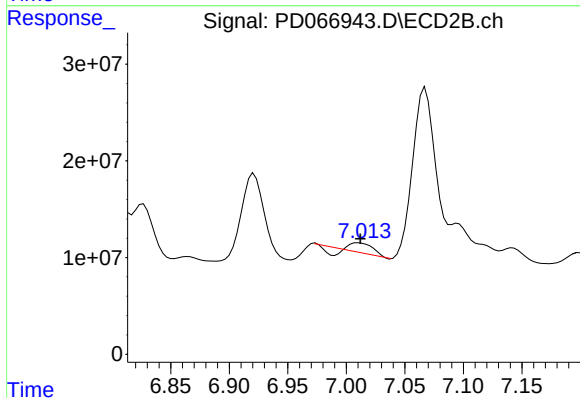
R.T.: 7.095 min
Delta R.T.: -0.001 min
Response: 16797009
Conc: 2.32 ng/ml



#18 Endrin aldehyde

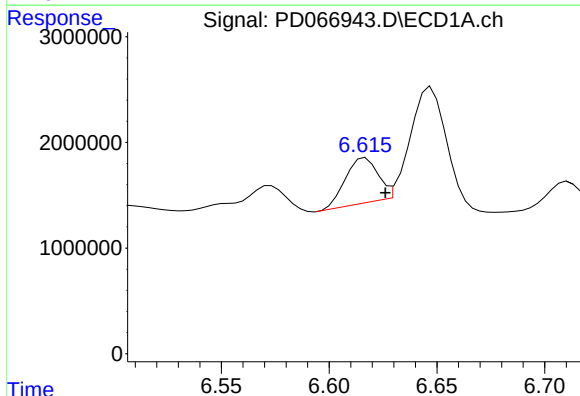
R.T.: 6.422 min
Delta R.T.: 0.008 min
Response: 4370720
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



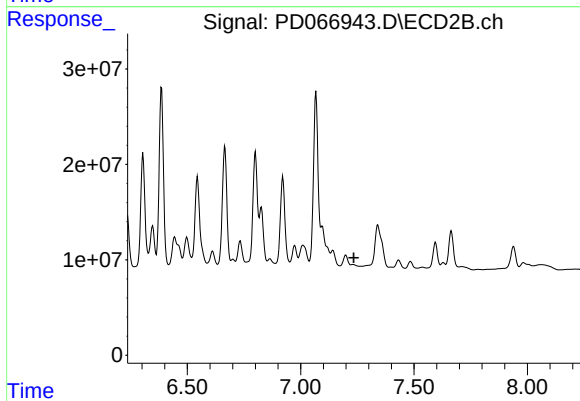
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 8716357
Conc: 1.53 ng/ml



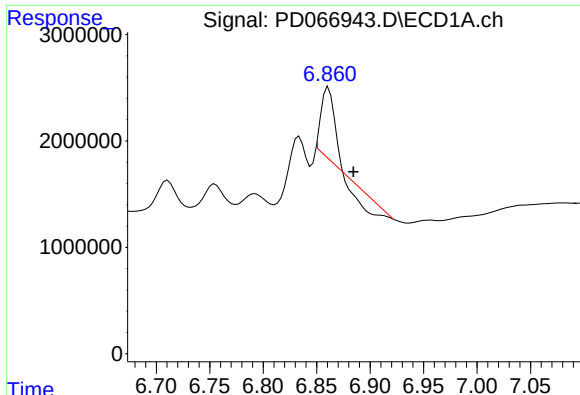
#19 Endosulfan Sulfate

R.T.: 6.617 min
Delta R.T.: -0.009 min
Response: 4445959
Conc: 2.39 ng/ml



#19 Endosulfan Sulfate

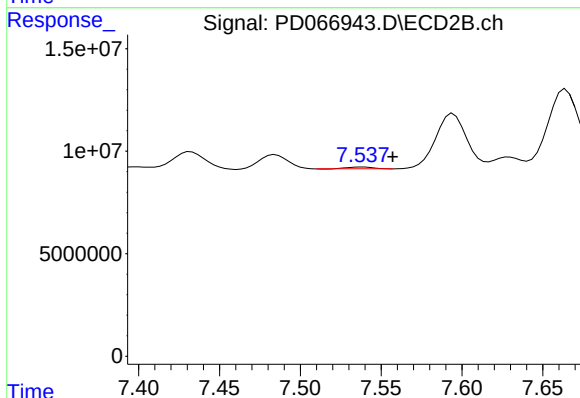
R.T.: 0.000 min
Exp R.T. : 7.235 min
Response: 0
Conc: N.D.



#20 Methoxychlor

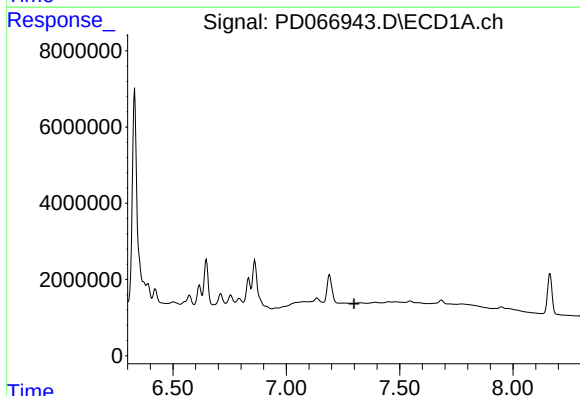
R.T.: 6.861 min
Delta R.T.: -0.023 min
Response: 2250797
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



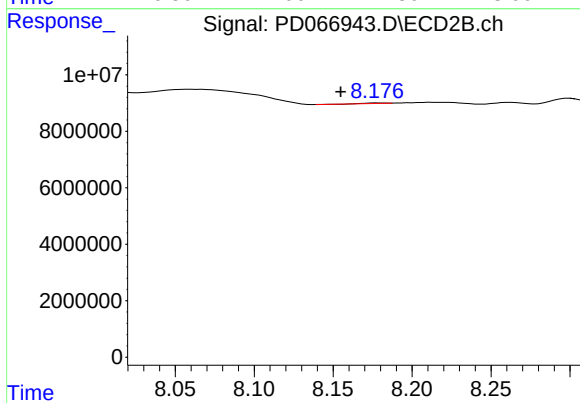
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: -0.019 min
Response: 920336
Conc: 0.23 ng/ml



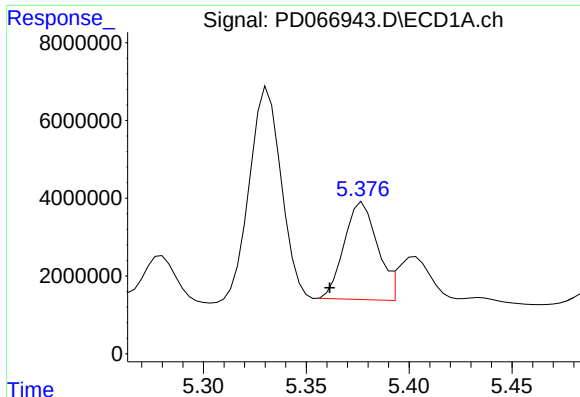
#22 Mirex

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



#22 Mirex

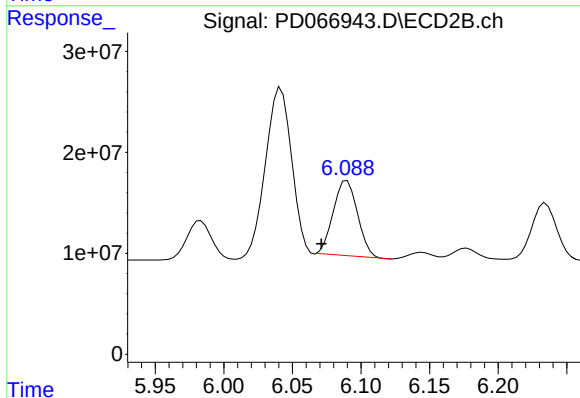
R.T.: 8.178 min
Delta R.T.: 0.023 min
Response: 100253
Conc: 0.02 ng/ml



#25 Chlordane-3

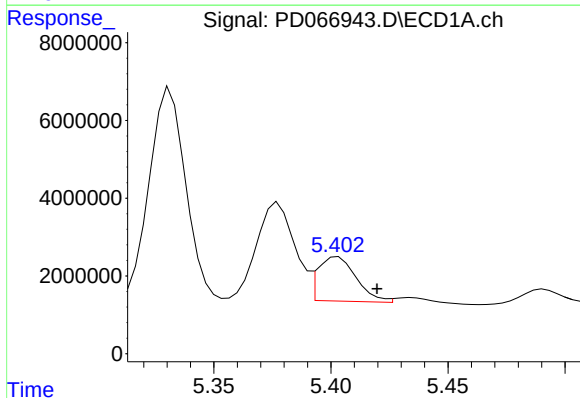
R.T.: 5.378 min
Delta R.T.: 0.016 min
Response: 28080581
Conc: 114.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



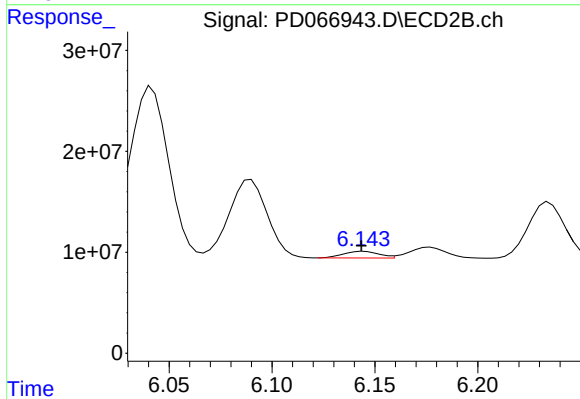
#25 Chlordane-3

R.T.: 6.090 min
Delta R.T.: 0.019 min
Response: 91600735
Conc: 84.96 ng/ml



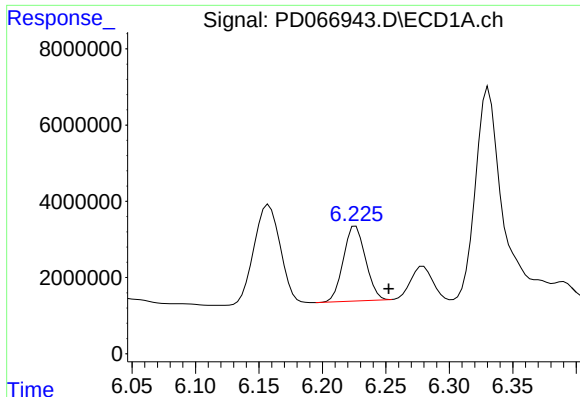
#26 Chlordane-4

R.T.: 5.403 min
Delta R.T.: -0.017 min
Response: 12902606
Conc: 63.34 ng/ml



#26 Chlordane-4

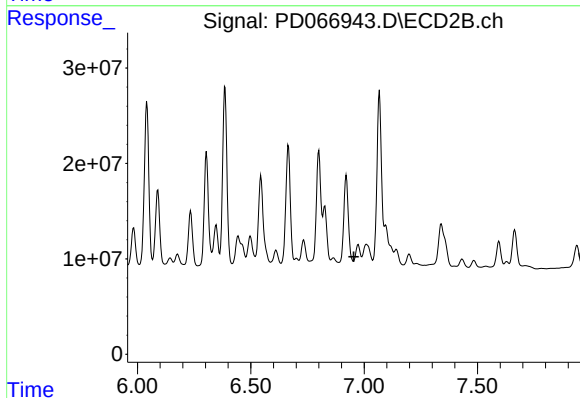
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 7858138
Conc: 6.24 ng/ml



#27 Chlordane-5

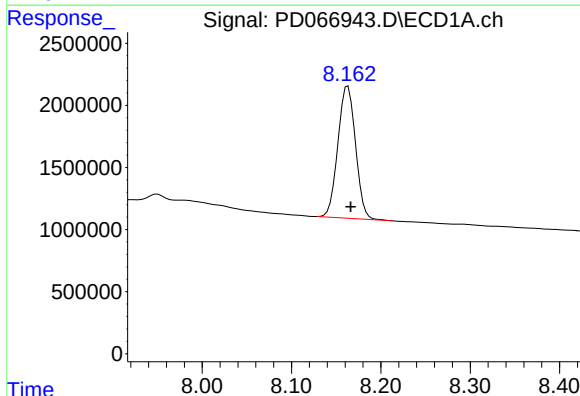
R.T.: 6.226 min
Delta R.T.: -0.026 min
Response: 23770302
Conc: 281.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



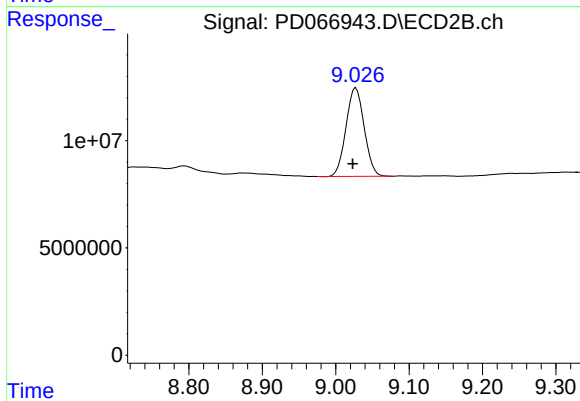
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 14591593
Conc: 12.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.005 min
Response: 70949666
Conc: 13.17 ng/ml