

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041822\
 Data File : PD069167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 09:19
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 13:43:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 2022
 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...	3.444	4.169	26527018	264.4E6	23.896	24.662
28)	SA Decachlor...	8.197	9.361	26834207	155.0E6	21.491	23.683
Target Compounds							
3)	MA gamma-BHC...	4.171	4.858	2955259	239205	1.728	0.017 #
4)	MA Heptachlor	0.000	5.380	0	707325	N.D.	0.052 #
5)	MB Aldrin	4.711	5.695	622887	7556023	0.428	0.572 #
7)	B delta-BHC	0.000	5.222f	0	2586820	N.D.	0.193 #
8)	B Heptachlo...	0.000	6.063f	0	2125093	N.D.	0.180 #
9)	A Endosulfan I	5.492	6.445	14944381	134.7E6	11.580	12.470
10)	B gamma-Chl...	5.380	6.319	16163726	148.8E6	11.628	12.777
12)	B 4,4'-DDE	5.604	6.544	28273702	251.4E6	22.345	23.275
13)	MA Dieldrin	5.736	6.704	30935108	267.2E6	22.926	23.973
14)	MA Endrin	0.000	6.915	0	825446	N.D.	0.091 #
15)	B Endosulfa...	6.271	7.129	625227	9662386	0.540	1.117 #
16)	A 4,4'-DDD	6.126	0.000	165601	0	0.152	N.D. #
17)	MA 4,4'-DDT	6.354	7.316f	352468	1079675	0.328	0.124 #
18)	B Endrin al...	6.436	7.233f	426093	3600690	0.462	0.521
19)	B Endosulfa...	6.650	7.477	24937146	186.9E6	20.616	21.899
20)	A Methoxychlor	6.912	7.790	61430993	410.3E6	96.704	95.170
21)	B Endrin ke...	7.143	7.952	30176880	211.6E6	21.432	23.400
22)	Mirex	0.000	8.435	0	1608467	N.D.	0.250 #
23)	Chlordane-1	4.342f	5.173f	664922	818424	16.066	1.704 #
24)	Chlordane-2	0.000	5.659	0	367070	N.D.	0.800 #
25)	Chlordane-3	5.380	6.319	16163726	148.8E6	118.802	91.388
27)	Chlordane-5	6.271	7.194	625227	4355444	13.825	11.969

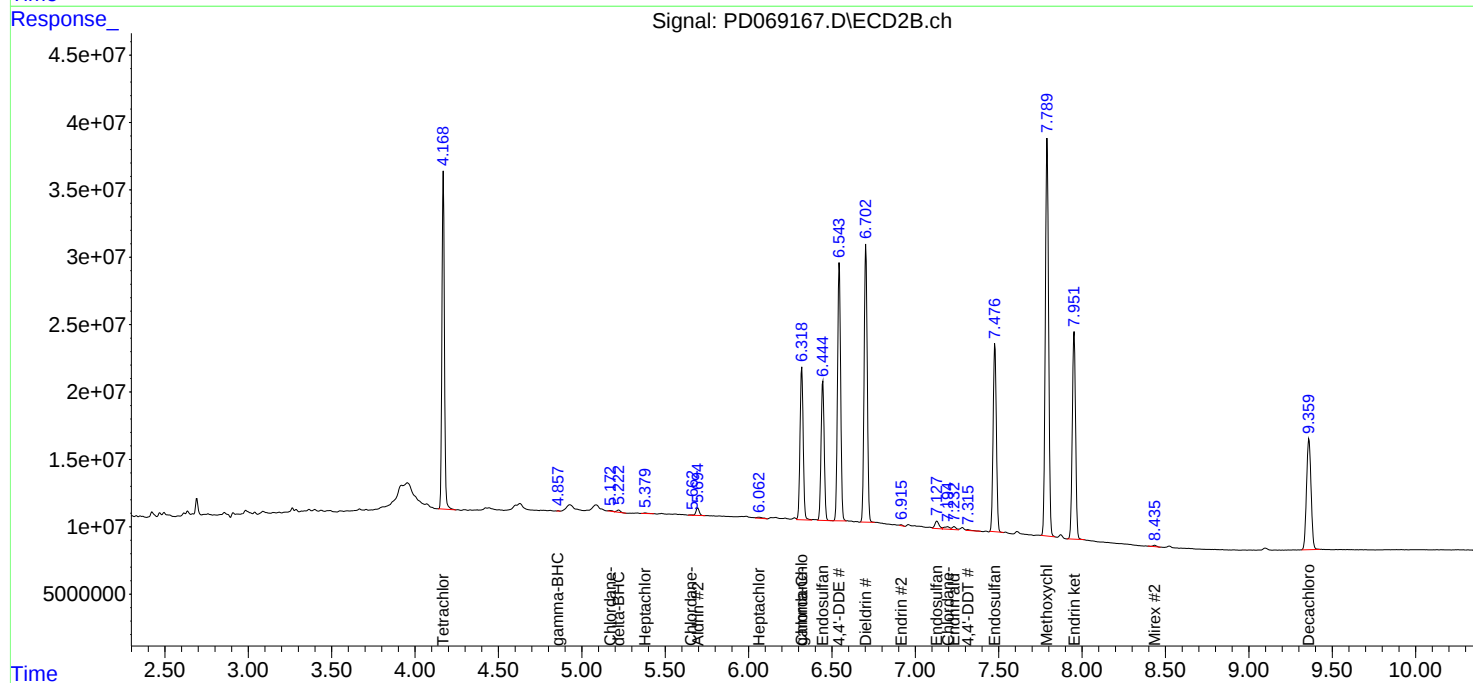
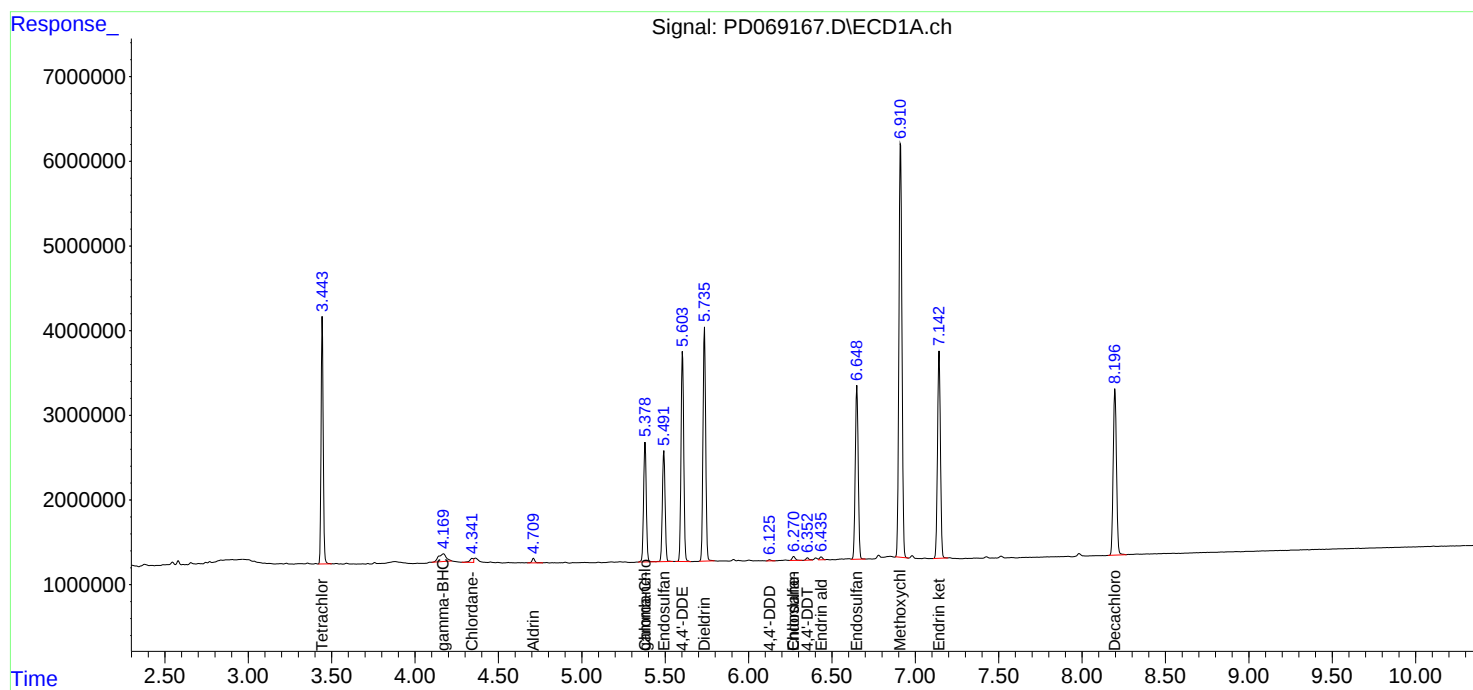
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

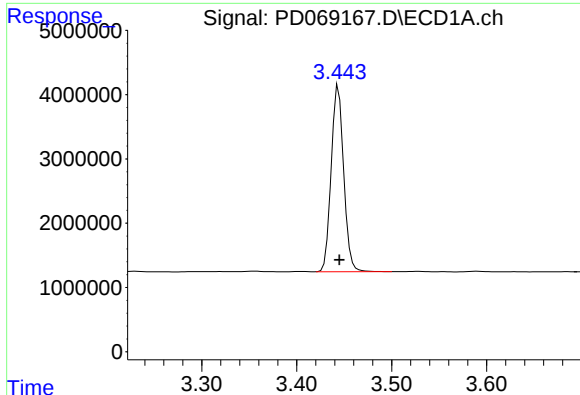
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041822\
 Data File : PD069167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 09:19
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 13:43:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 2022
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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

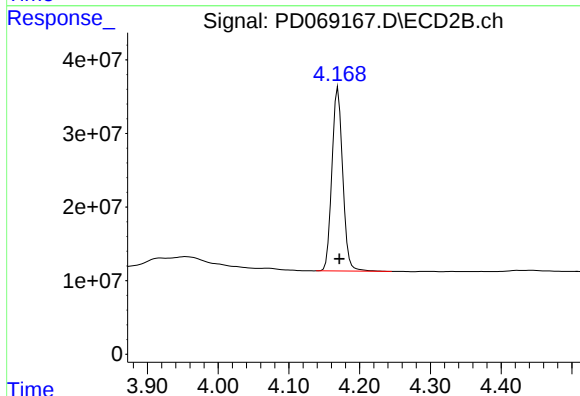




#1 Tetrachloro-m-xylene

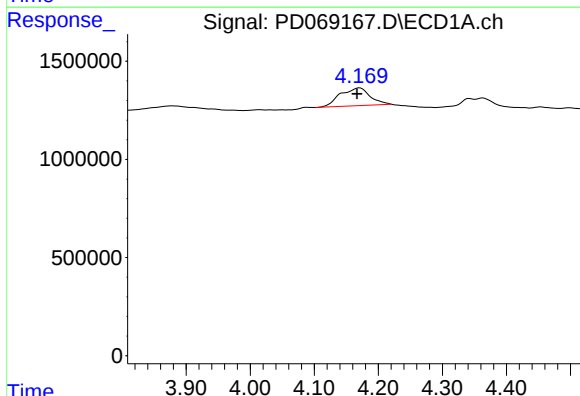
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 26527018
Conc: 23.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



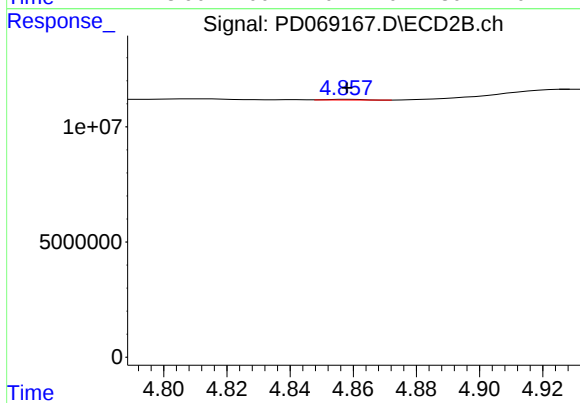
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 264417862
Conc: 24.66 ng/ml



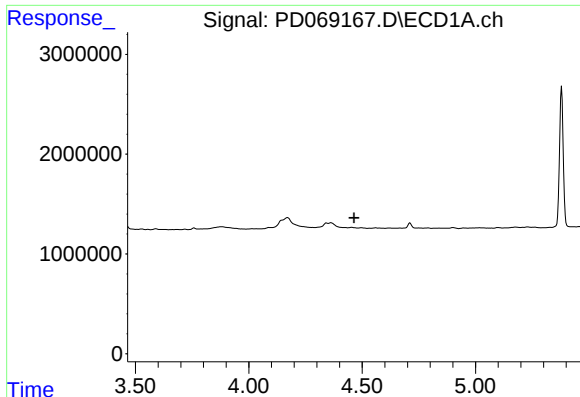
#3 gamma-BHC (Lindane)

R.T.: 4.171 min
Delta R.T.: 0.004 min
Response: 2955259
Conc: 1.73 ng/ml



#3 gamma-BHC (Lindane)

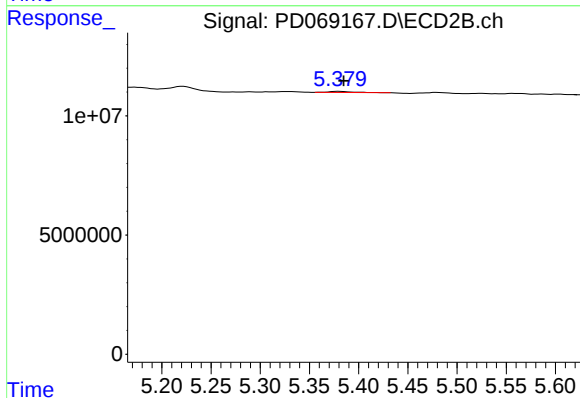
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 239205
Conc: 0.02 ng/ml



#4 Heptachlor

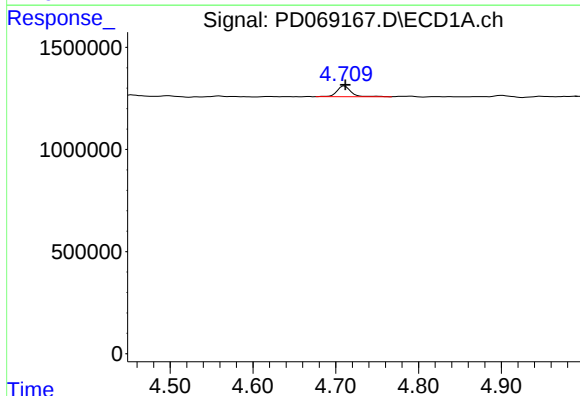
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



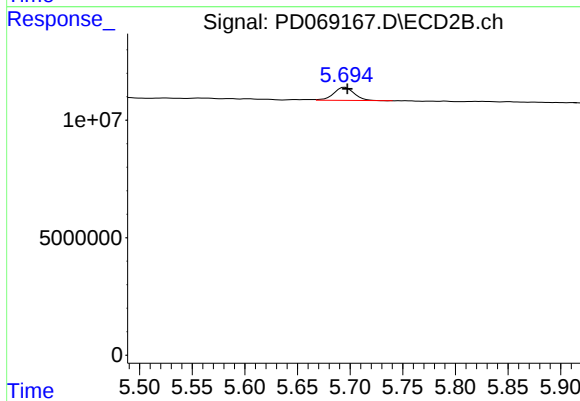
#4 Heptachlor

R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 707325
Conc: 0.05 ng/ml



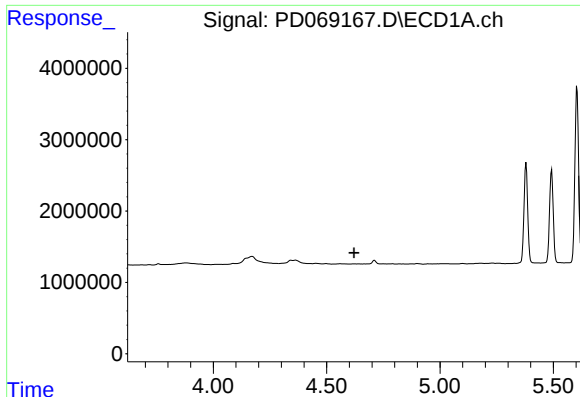
#5 Aldrin

R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 622887
Conc: 0.43 ng/ml



#5 Aldrin

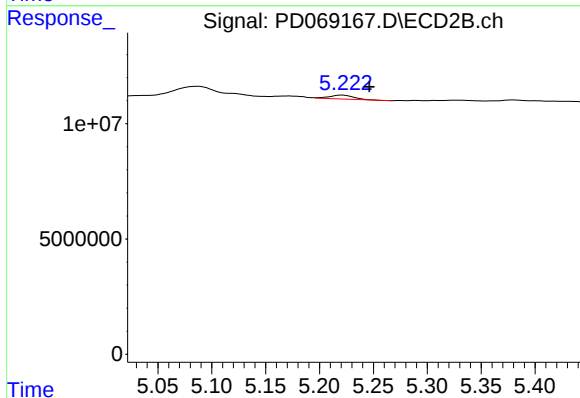
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 7556023
Conc: 0.57 ng/ml



#7 delta-BHC

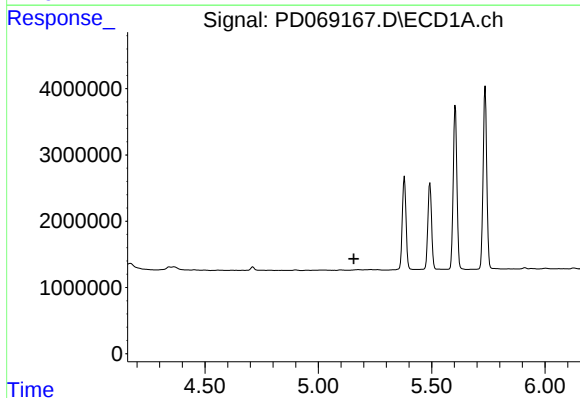
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



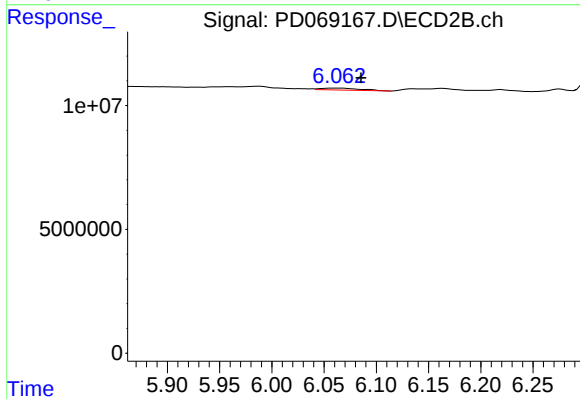
#7 delta-BHC

R.T.: 5.222 min
Delta R.T.: -0.025 min
Response: 2586820
Conc: 0.19 ng/ml



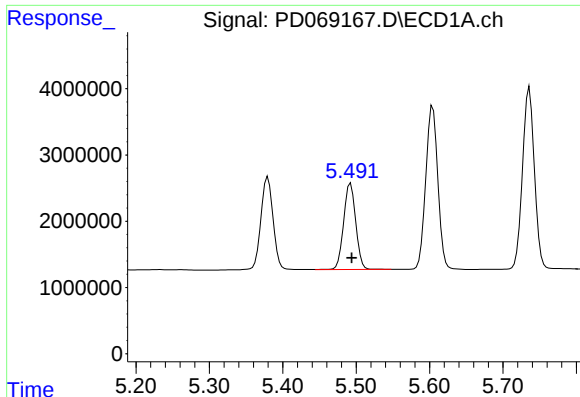
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

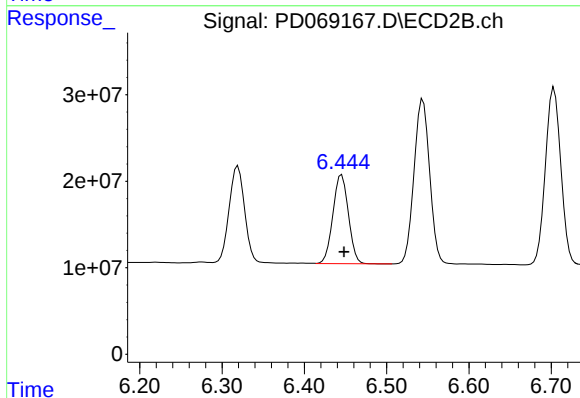
R.T.: 6.063 min
Delta R.T.: -0.022 min
Response: 2125093
Conc: 0.18 ng/ml



#9 Endosulfan I

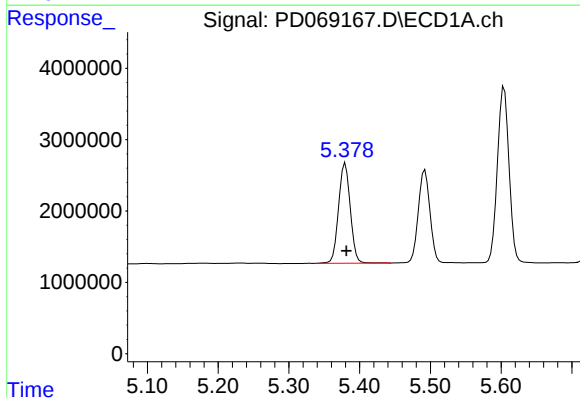
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 14944381
Conc: 11.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



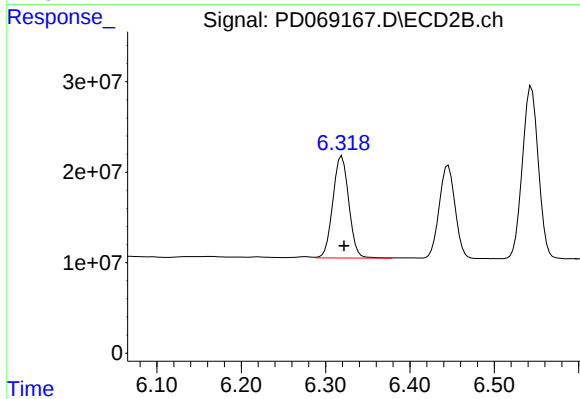
#9 Endosulfan I

R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 134677500
Conc: 12.47 ng/ml



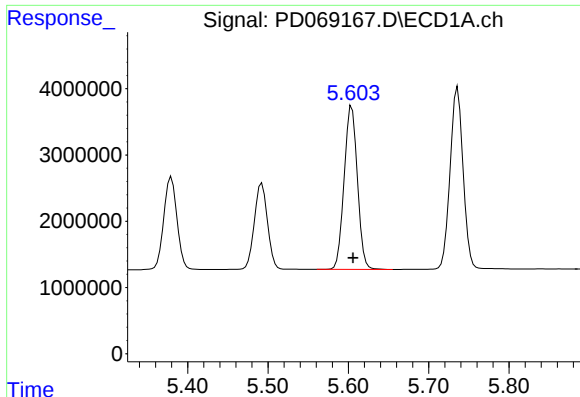
#10 gamma-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 16163726
Conc: 11.63 ng/ml



#10 gamma-Chlordane

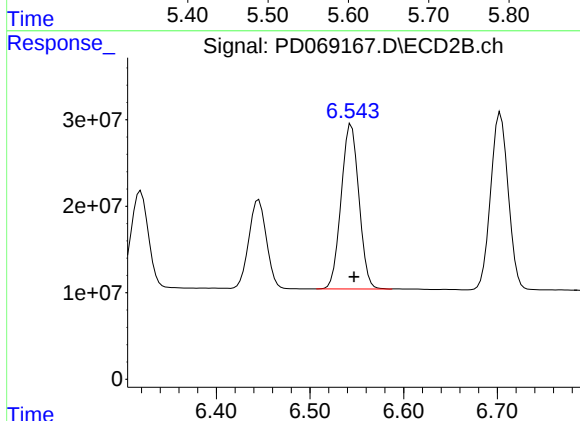
R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 148773782
Conc: 12.78 ng/ml



#12 4,4'-DDE

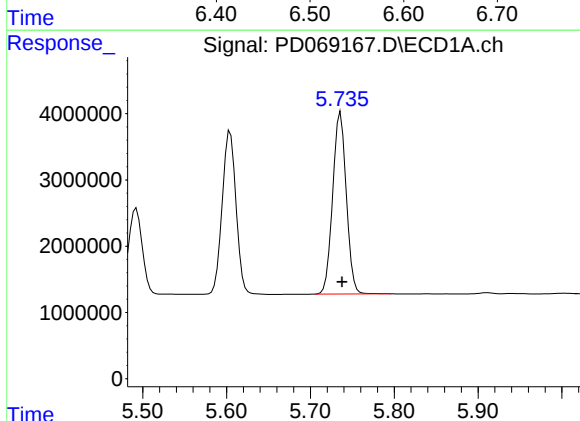
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 28273702
Conc: 22.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



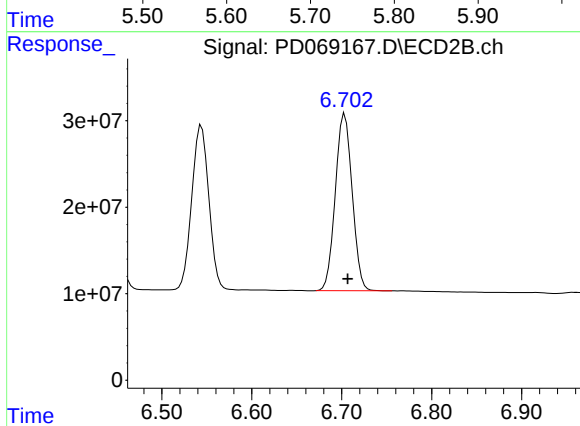
#12 4,4'-DDE

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 251427815
Conc: 23.28 ng/ml



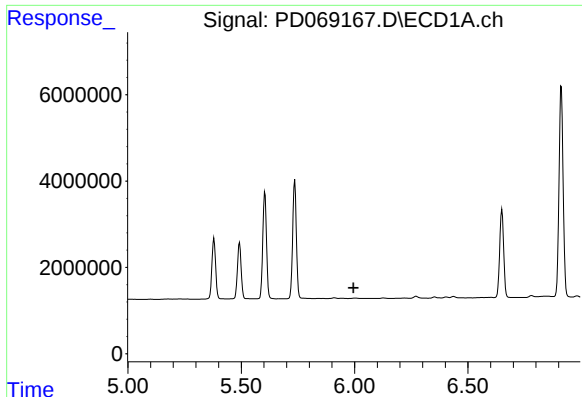
#13 Dieldrin

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 30935108
Conc: 22.93 ng/ml



#13 Dieldrin

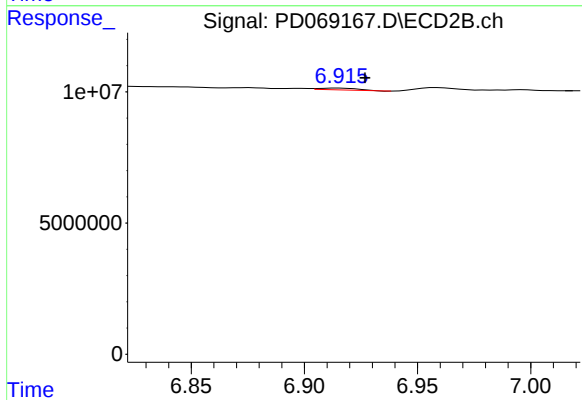
R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 267246851
Conc: 23.97 ng/ml



#14 Endrin

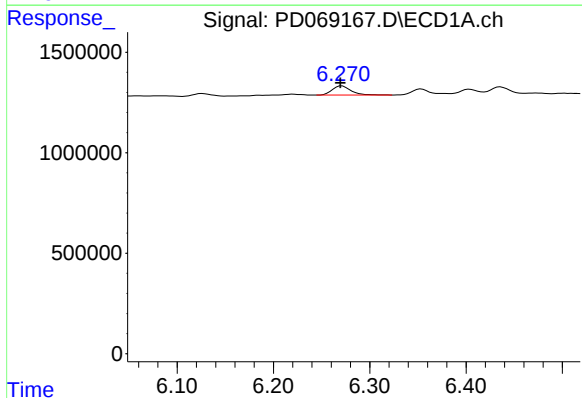
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



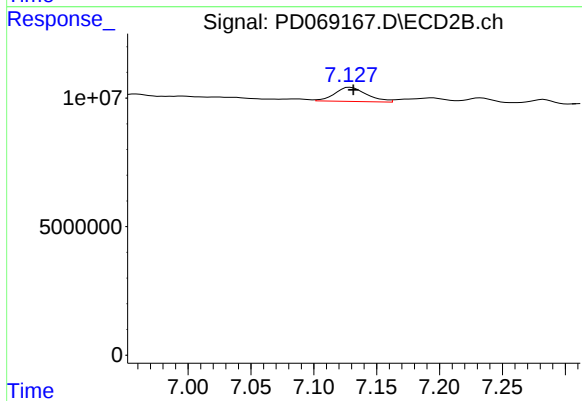
#14 Endrin

R.T.: 6.915 min
Delta R.T.: -0.012 min
Response: 825446
Conc: 0.09 ng/ml



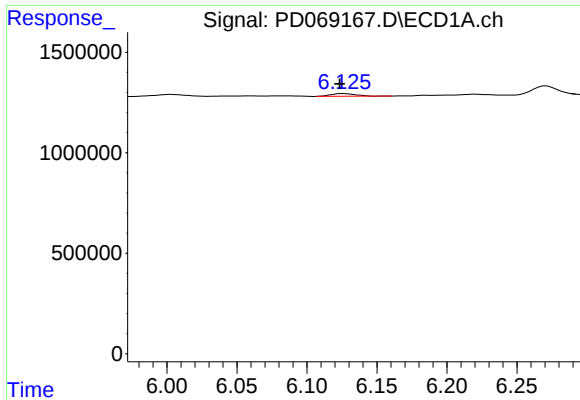
#15 Endosulfan II

R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 625227
Conc: 0.54 ng/ml



#15 Endosulfan II

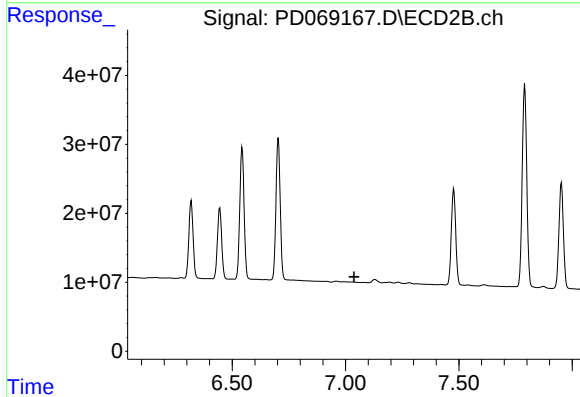
R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 9662386
Conc: 1.12 ng/ml



#16 4,4'-DDD

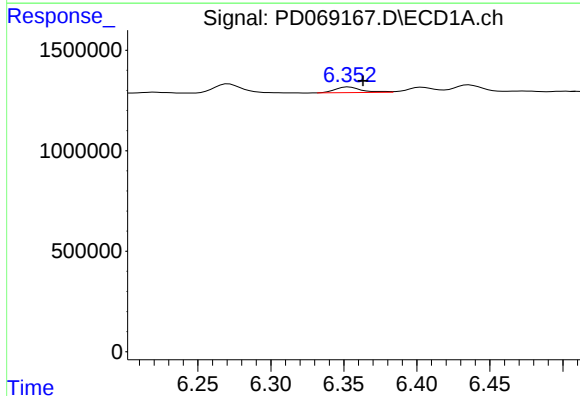
R.T.: 6.126 min
Delta R.T.: 0.003 min
Response: 165601
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



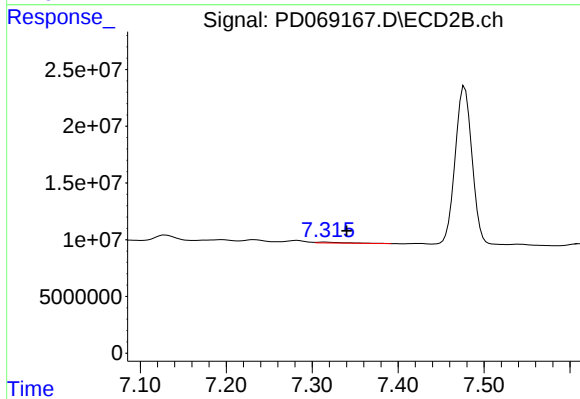
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



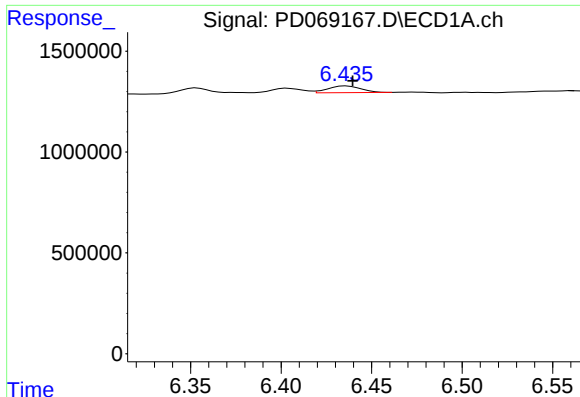
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.010 min
Response: 352468
Conc: 0.33 ng/ml



#17 4,4'-DDT

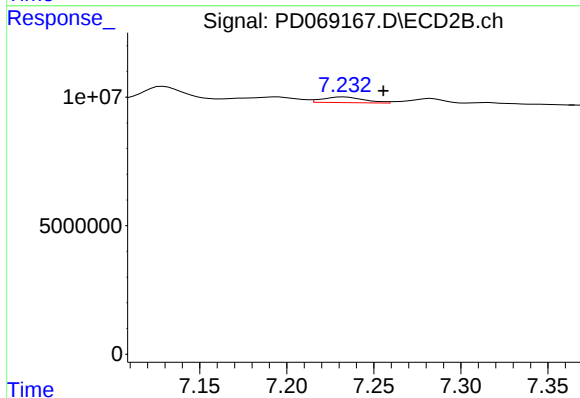
R.T.: 7.316 min
Delta R.T.: -0.025 min
Response: 1079675
Conc: 0.12 ng/ml



#18 Endrin aldehyde

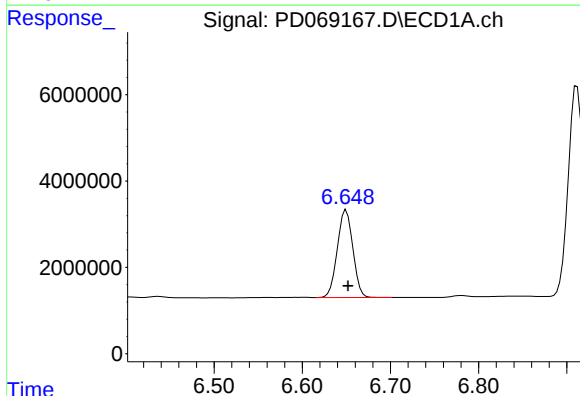
R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 426093
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



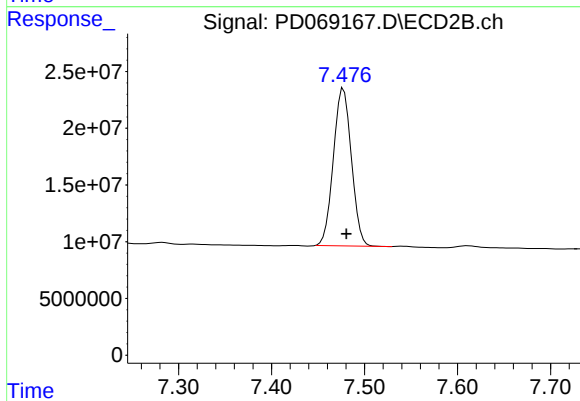
#18 Endrin aldehyde

R.T.: 7.233 min
Delta R.T.: -0.023 min
Response: 3600690
Conc: 0.52 ng/ml



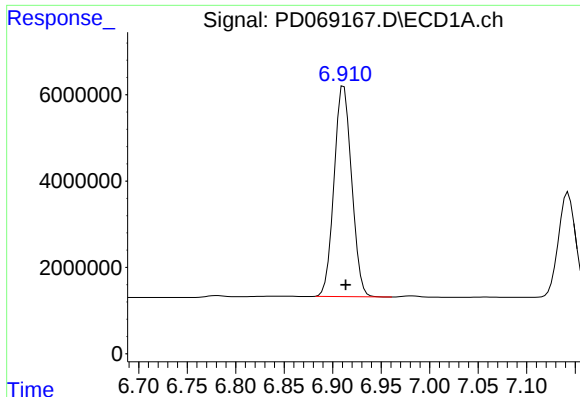
#19 Endosulfan Sulfate

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 24937146
Conc: 20.62 ng/ml



#19 Endosulfan Sulfate

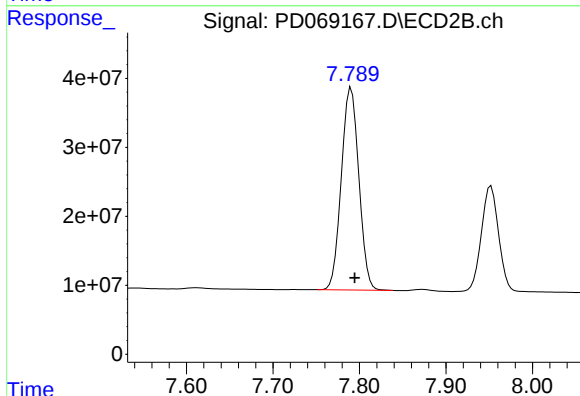
R.T.: 7.477 min
Delta R.T.: -0.003 min
Response: 186940554
Conc: 21.90 ng/ml



#20 Methoxychlor

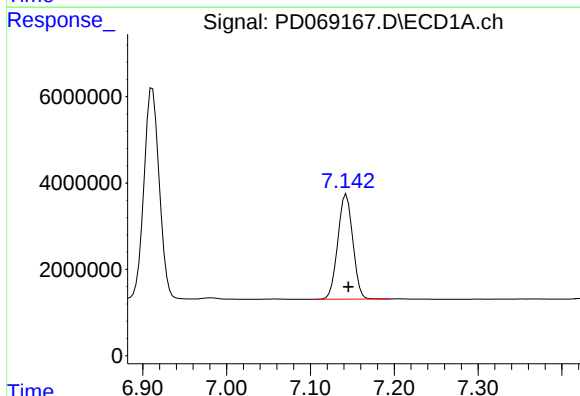
R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 61430993
Conc: 96.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



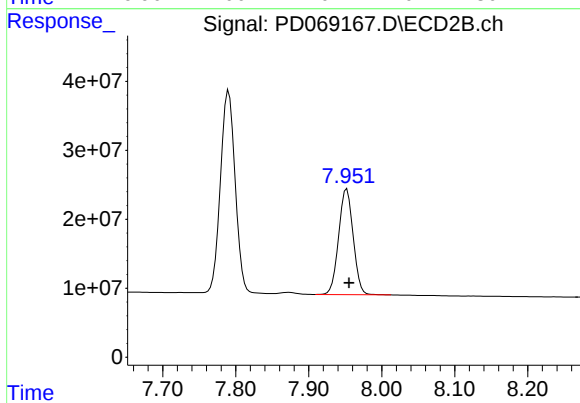
#20 Methoxychlor

R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 410287628
Conc: 95.17 ng/ml



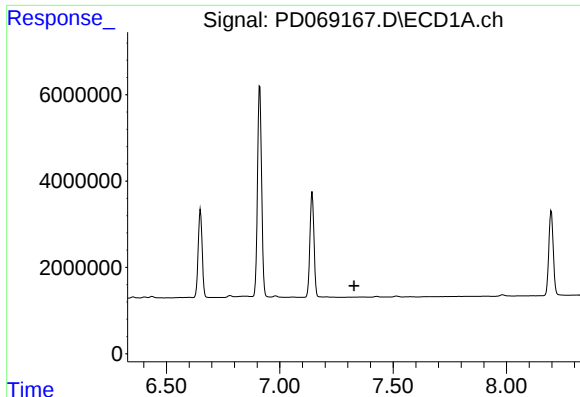
#21 Endrin ketone

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 30176880
Conc: 21.43 ng/ml



#21 Endrin ketone

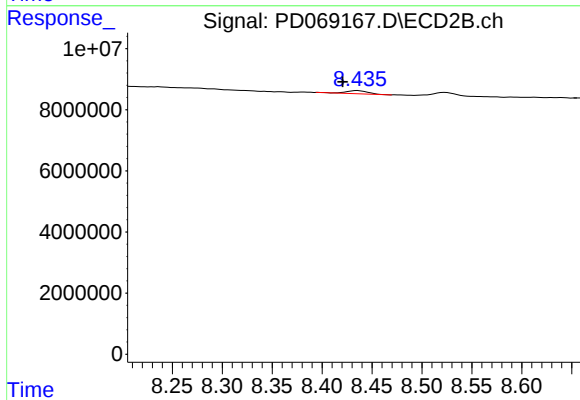
R.T.: 7.952 min
Delta R.T.: -0.003 min
Response: 211570541
Conc: 23.40 ng/ml



#22 Mirex

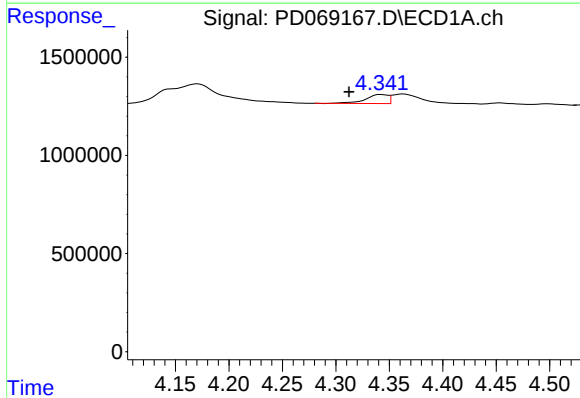
R.T.: 0.000 min
Exp R.T.: 7.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



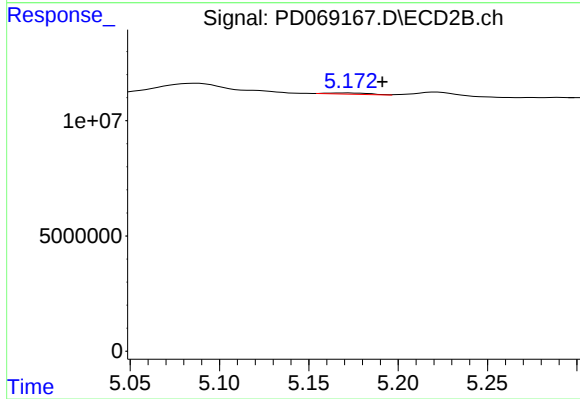
#22 Mirex

R.T.: 8.435 min
Delta R.T.: 0.015 min
Response: 1608467
Conc: 0.25 ng/ml



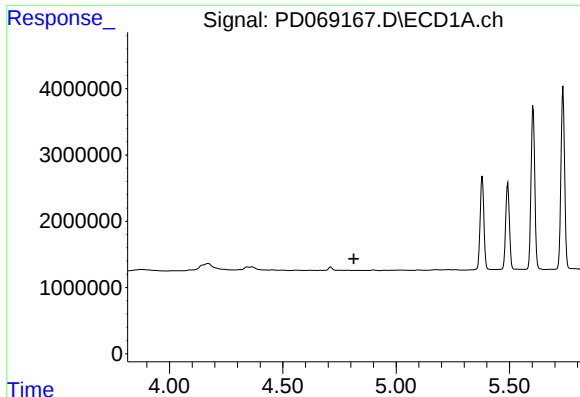
#23 Chlordane-1

R.T.: 4.342 min
Delta R.T.: 0.030 min
Response: 664922
Conc: 16.07 ng/ml



#23 Chlordane-1

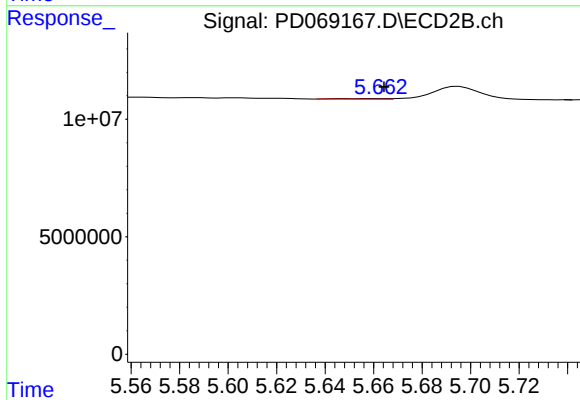
R.T.: 5.173 min
Delta R.T.: -0.018 min
Response: 818424
Conc: 1.70 ng/ml



#24 Chlordane-2

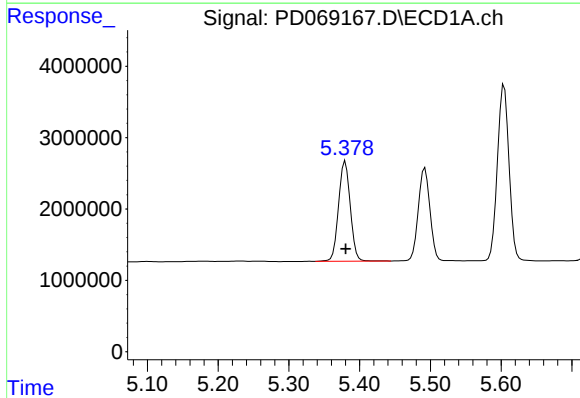
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



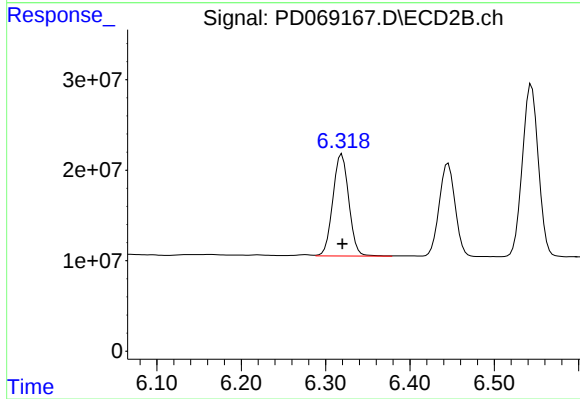
#24 Chlordane-2

R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 367070
Conc: 0.80 ng/ml



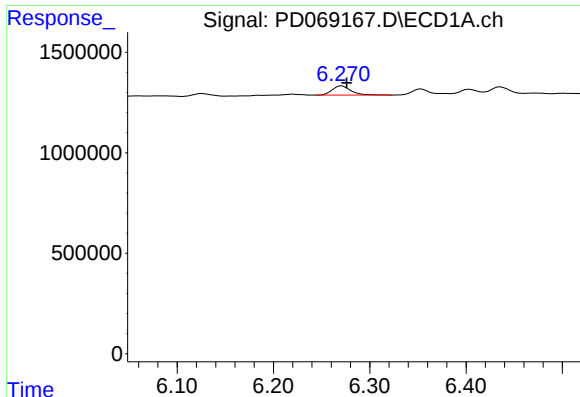
#25 Chlordane-3

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 16163726
Conc: 118.80 ng/ml



#25 Chlordane-3

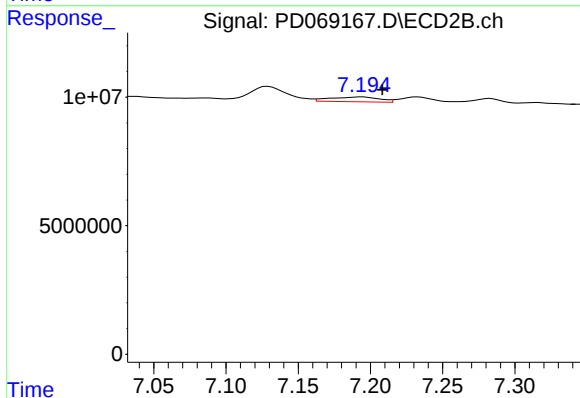
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 148773782
Conc: 91.39 ng/ml



#27 Chlordane-5

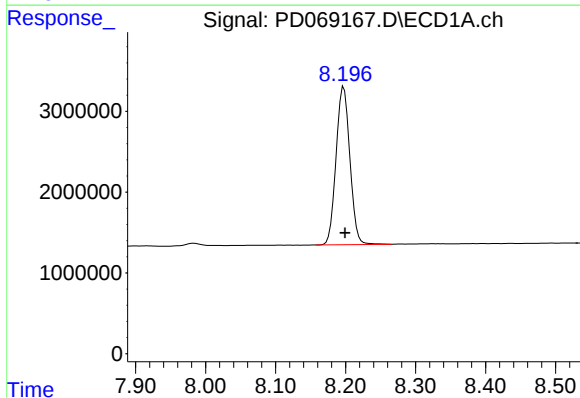
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 625227
Conc: 13.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



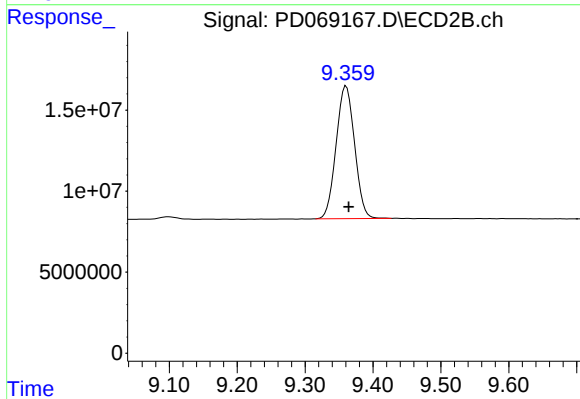
#27 Chlordane-5

R.T.: 7.194 min
Delta R.T.: -0.014 min
Response: 4355444
Conc: 11.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 26834207
Conc: 21.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.361 min
Delta R.T.: -0.003 min
Response: 154979210
Conc: 23.68 ng/ml