

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
 Data File : PD0684669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 20:57
 Operator : AR\AJ
 Sample : N1953-01
 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: Mar 17 03:19:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.448	4.174	13376834	111.6E6	11.017	11.674
28)	SA Decachlor...	8.207	9.370	15549073	63028727	12.308	11.123
Target Compounds							
3)	MA gamma-BHC...	0.000	4.859	0	916498	N.D.	0.073 #
4)	MA Heptachlor	4.469	5.389	1696894	12027249	1.030	1.012
5)	MB Aldrin	4.725	5.722f	214781	723587	0.134	0.063 #
7)	B delta-BHC	4.627	5.265f	449401	2359018	0.275	0.196 #
8)	B Heptachlo...	5.195f	6.073f	1298181	1643933	0.868	0.157 #
10)	B gamma-Chl...	5.409f	6.328	52127773	127.1E6	34.364	12.334 #
11)	B alpha-Chl...	5.446	6.404	9585580	369.4E6	6.413	37.106 #
12)	B 4,4'-DDE	5.612	6.551	4181647	39605494	3.057	4.274 #
13)	MA Dieldrin	5.737	6.691f	-2184	1388050	N.D.	0.143
14)	MA Endrin	6.003	6.913f	754949	785852	0.573	0.102 #
15)	B Endosulfa...	6.284	7.124	7966489	-1864847	6.392	N.D. #
16)	A 4,4'-DDD	6.128	7.053	720165	1105628	0.611	0.150 #
17)	MA 4,4'-DDT	6.368	7.344	4521579	33365480	3.762	4.542
19)	B Endosulfa...	6.655	7.492	492686	1626432	0.385	0.221 #
20)	A Methoxychlor	6.898f	0.000	250141	0	0.361	N.D. #
21)	B Endrin ke...	7.176f	7.964	437090	875859	0.297	0.113 #
22)	Mirex	0.000	8.440	0	2682708	N.D.	0.489 #
23)	Chlordane-1	4.318	5.196	3678893	24986883	86.692	63.333 #
24)	Chlordane-2	4.822	5.669	7066755	39136052	140.815	102.373 #
25)	Chlordane-3	5.409f	6.328	52127773	127.1E6	373.856	94.620 #
26)	Chlordane-4	5.446	6.404	9585580	369.4E6	80.993	237.643 #
27)	Chlordane-5	6.284	7.214	7966489	15055749	159.458	51.598 #

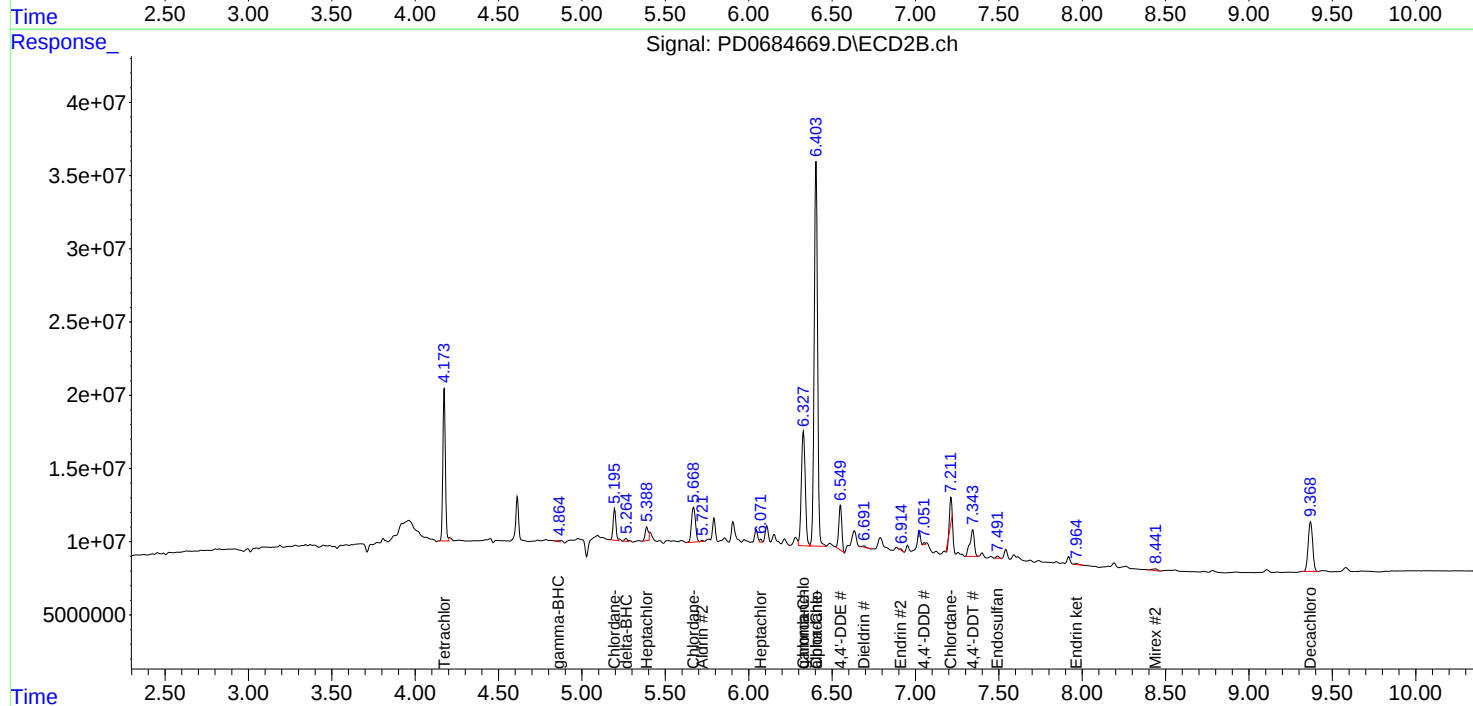
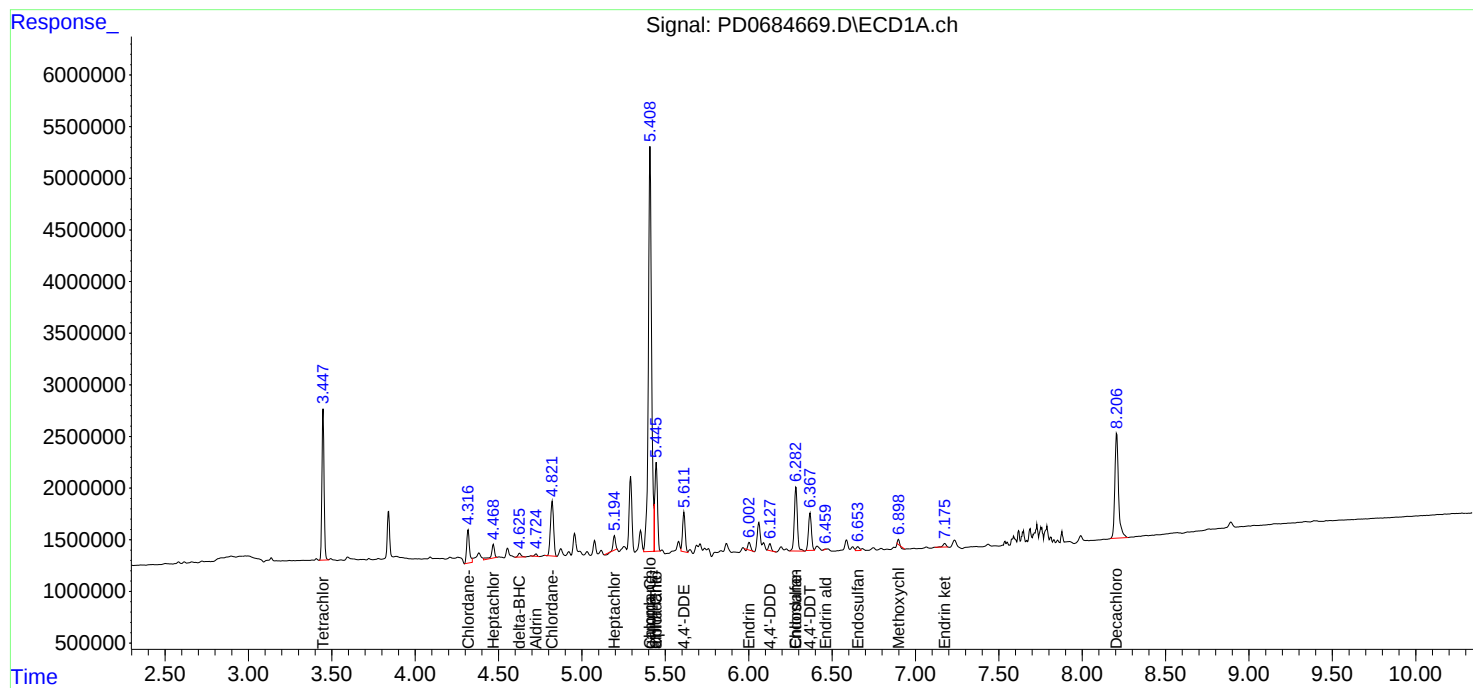
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

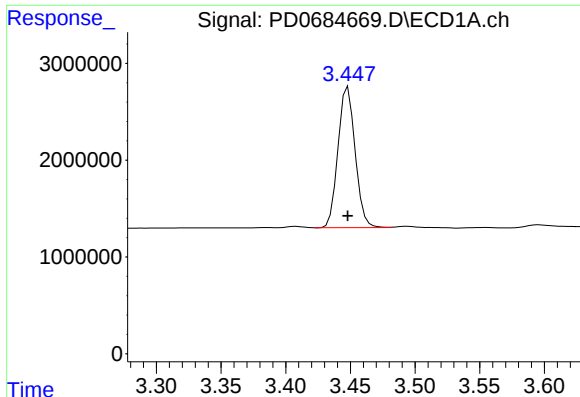
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
Data File : PD0684669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2022 20:57
Operator : AR\AJ
Sample : N1953-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 03:19:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 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

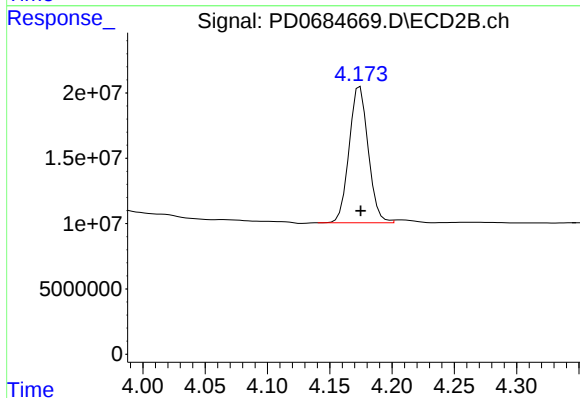




#1 Tetrachloro-m-xylene

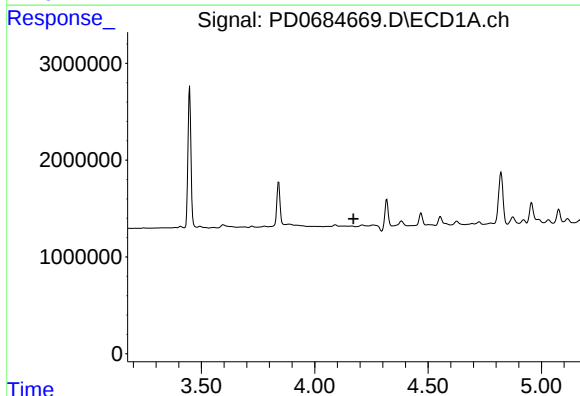
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 13376834
Conc: 11.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



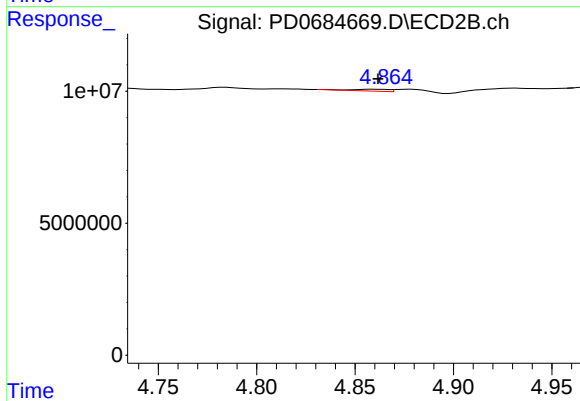
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 111611599
Conc: 11.67 ng/ml



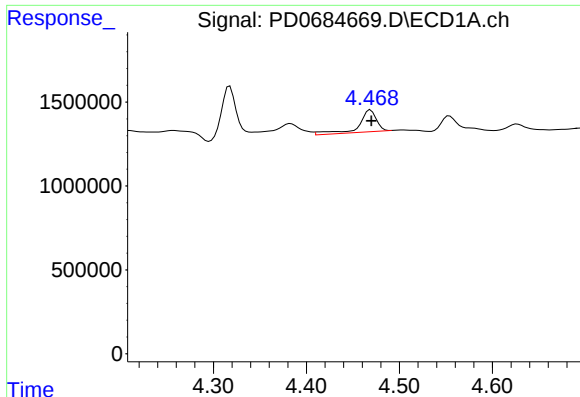
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

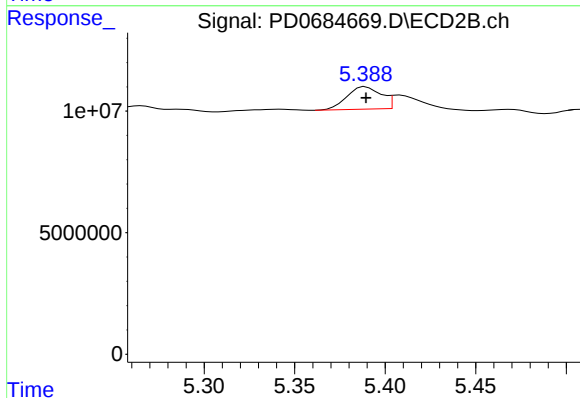
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 916498
Conc: 0.07 ng/ml



#4 Heptachlor

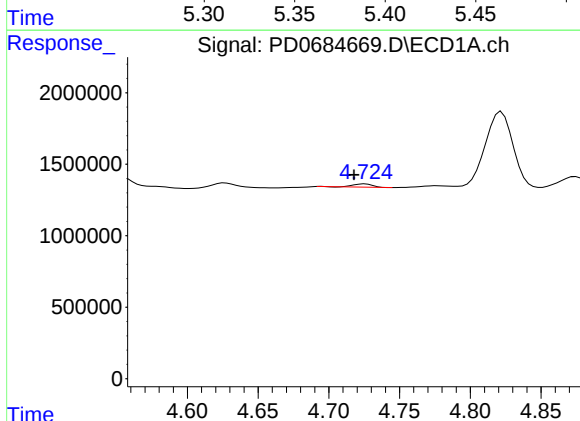
R.T.: 4.469 min
Delta R.T.: -0.001 min
Response: 1696894
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



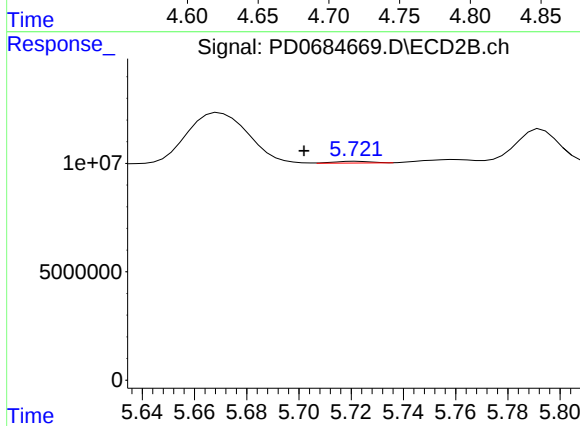
#4 Heptachlor

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 12027249
Conc: 1.01 ng/ml



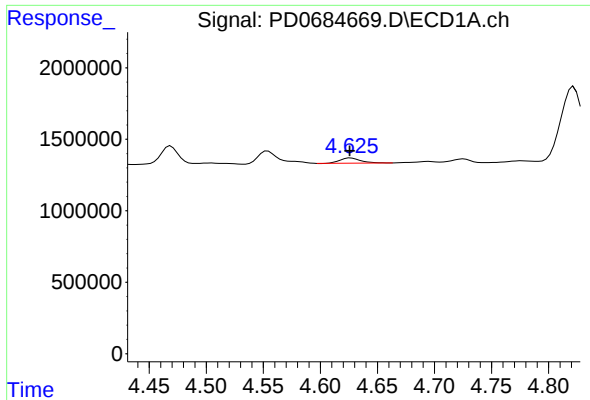
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: 0.007 min
Response: 214781
Conc: 0.13 ng/ml



#5 Aldrin

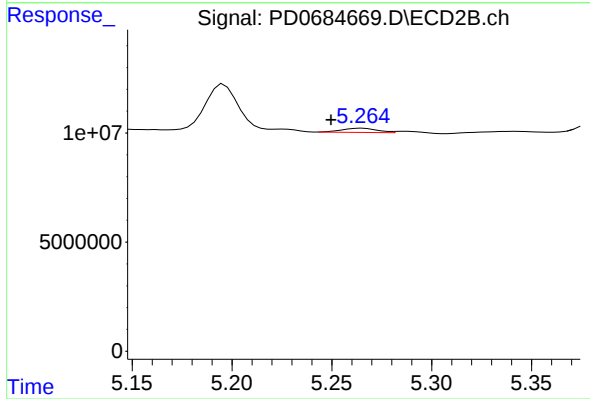
R.T.: 5.722 min
Delta R.T.: 0.020 min
Response: 723587
Conc: 0.06 ng/ml



#7 delta-BHC

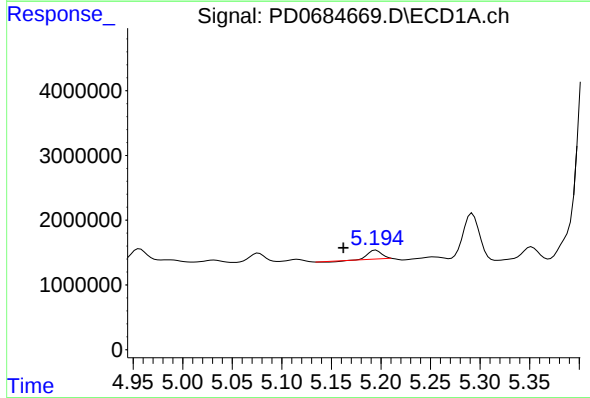
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 449401
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



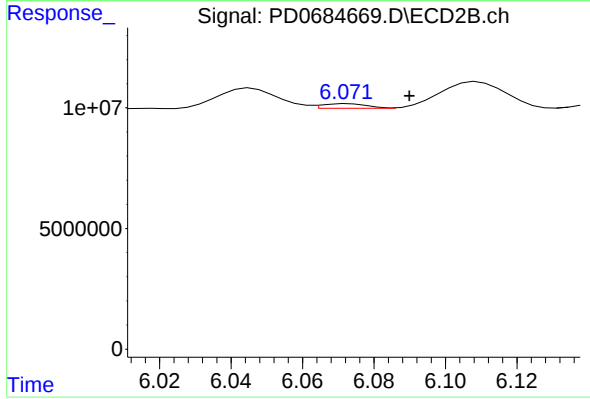
#7 delta-BHC

R.T.: 5.265 min
Delta R.T.: 0.016 min
Response: 2359018
Conc: 0.20 ng/ml



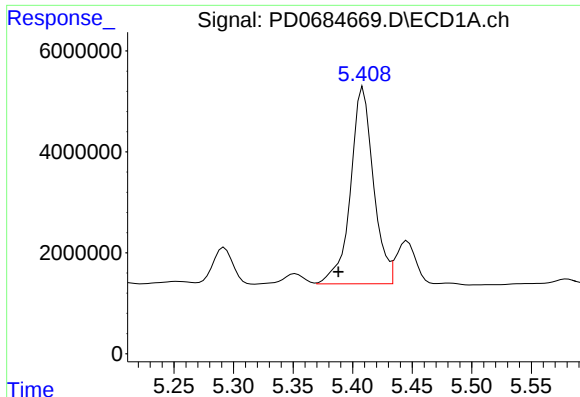
#8 Heptachlor epoxide

R.T.: 5.195 min
Delta R.T.: 0.033 min
Response: 1298181
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

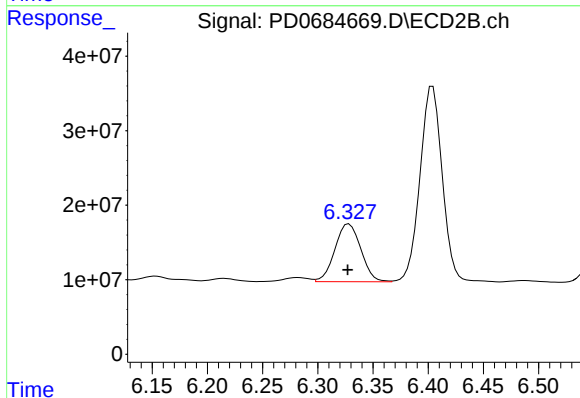
R.T.: 6.073 min
Delta R.T.: -0.017 min
Response: 1643933
Conc: 0.16 ng/ml



#10 gamma-Chlordane

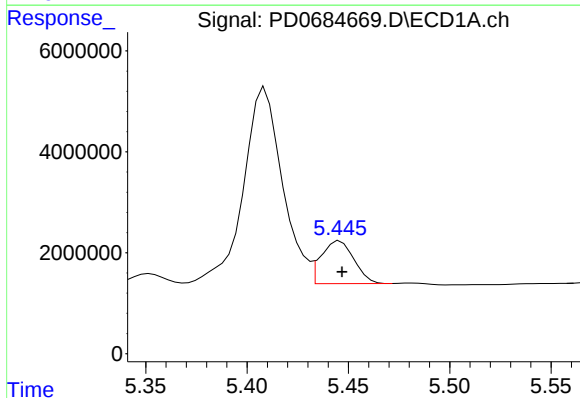
R.T.: 5.409 min
Delta R.T.: 0.021 min
Response: 52127773
Conc: 34.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



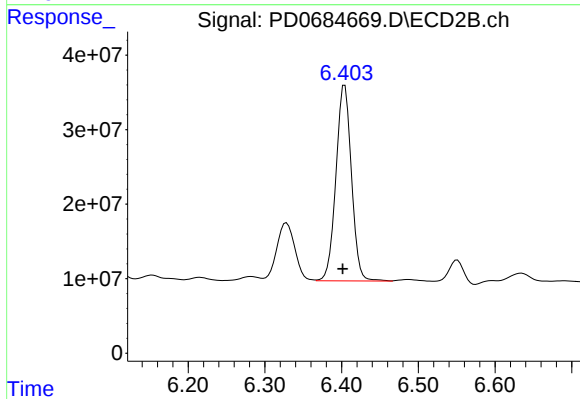
#10 gamma-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.001 min
Response: 127129307
Conc: 12.33 ng/ml



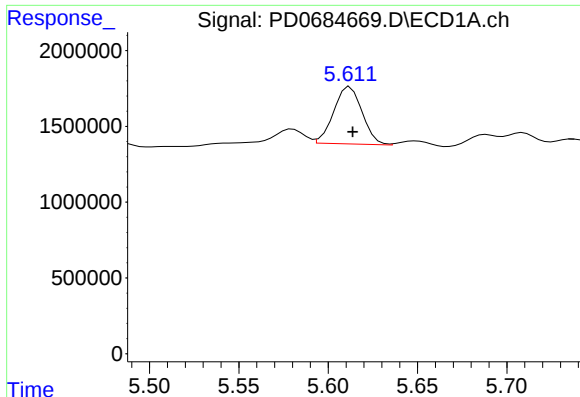
#11 alpha-Chlordane

R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 9585580
Conc: 6.41 ng/ml



#11 alpha-Chlordane

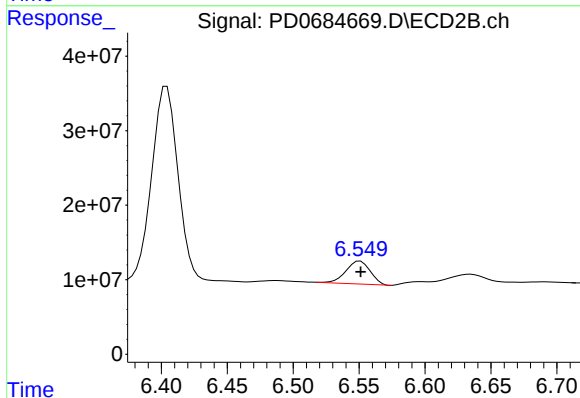
R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 369437011
Conc: 37.11 ng/ml



#12 4,4'-DDE

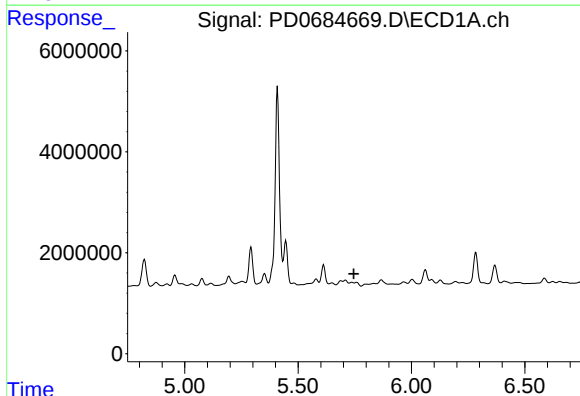
R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 4181647
Conc: 3.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



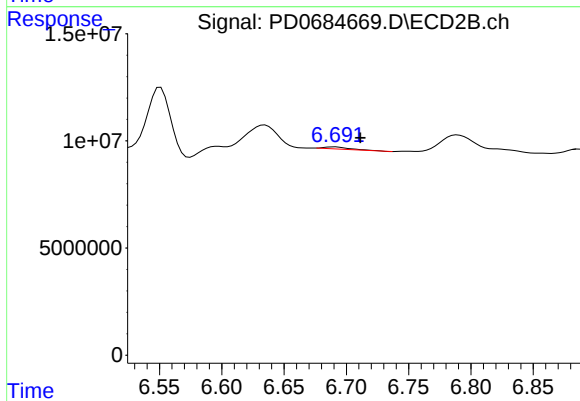
#12 4,4'-DDE

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 39605494
Conc: 4.27 ng/ml



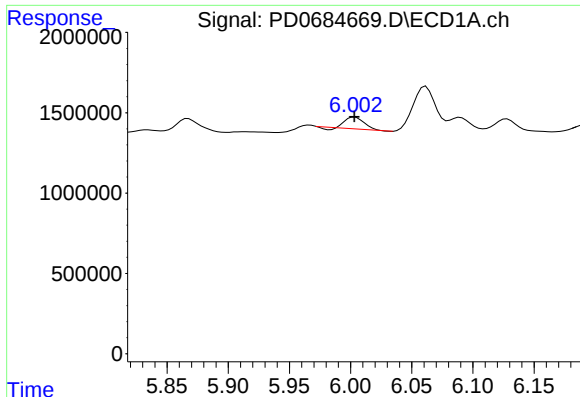
#13 Dieldrin

R.T.: 5.737 min
Delta R.T.: -0.008 min
Response: -2184
Conc: N.D.



#13 Dieldrin

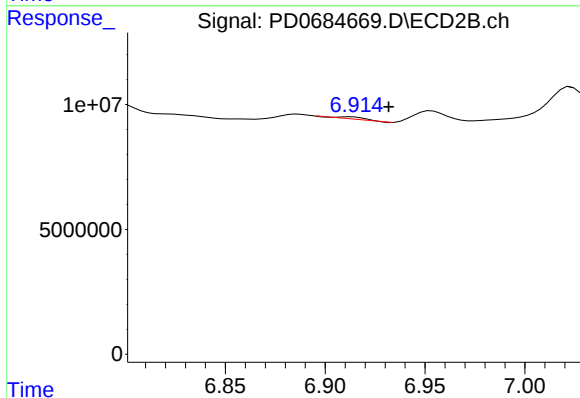
R.T.: 6.691 min
Delta R.T.: -0.020 min
Response: 1388050
Conc: 0.14 ng/ml



#14 Endrin

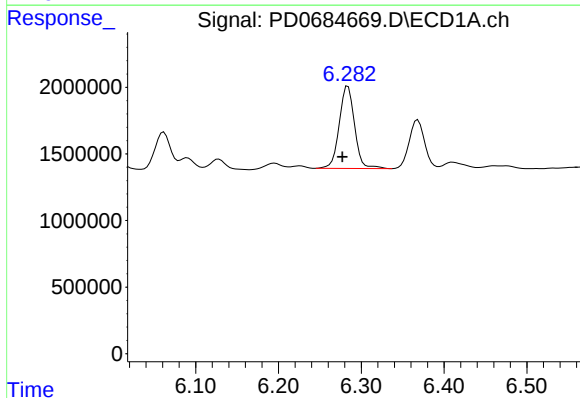
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 754949
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



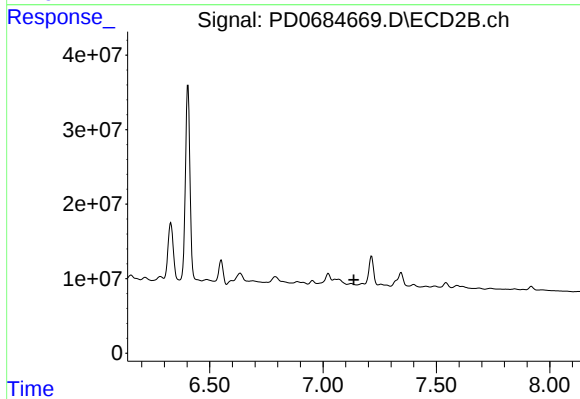
#14 Endrin

R.T.: 6.913 min
Delta R.T.: -0.019 min
Response: 785852
Conc: 0.10 ng/ml



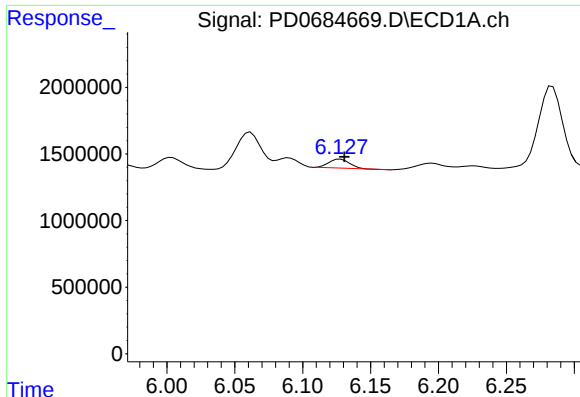
#15 Endosulfan II

R.T.: 6.284 min
Delta R.T.: 0.007 min
Response: 7966489
Conc: 6.39 ng/ml



#15 Endosulfan II

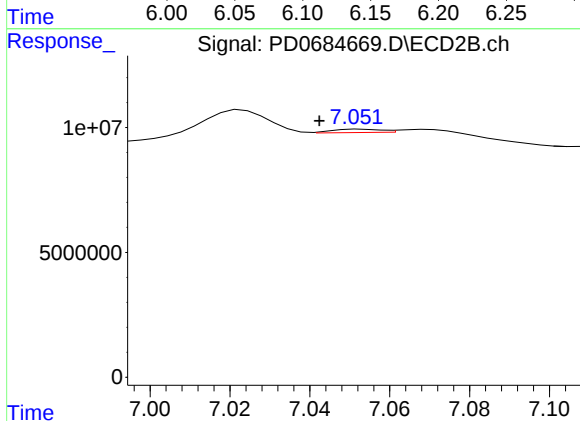
R.T.: 7.124 min
Delta R.T.: -0.013 min
Response: -1864847
Conc: N.D.



#16 4,4'-DDD

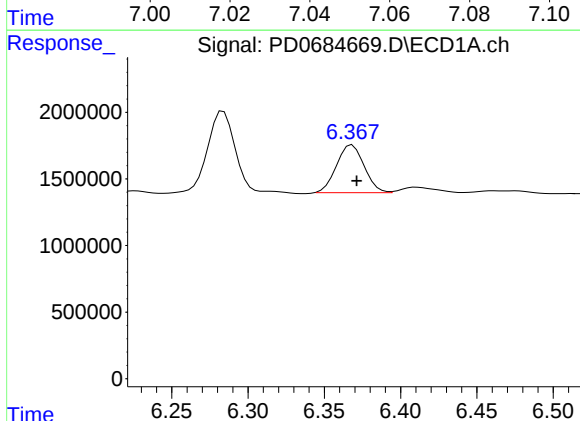
R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 720165
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



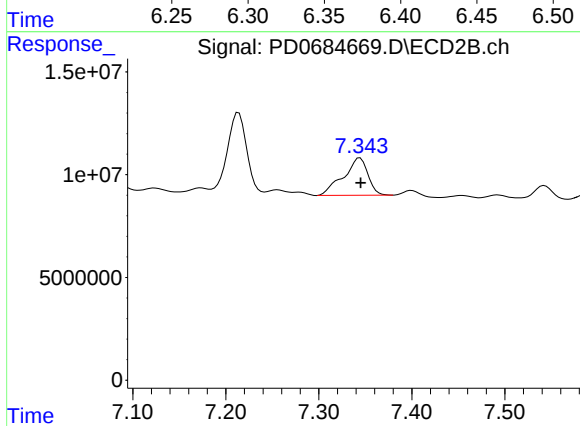
#16 4,4'-DDD

R.T.: 7.053 min
Delta R.T.: 0.010 min
Response: 1105628
Conc: 0.15 ng/ml



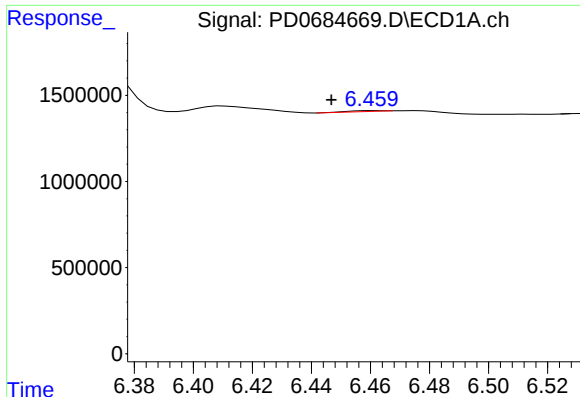
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 4521579
Conc: 3.76 ng/ml



#17 4,4'-DDT

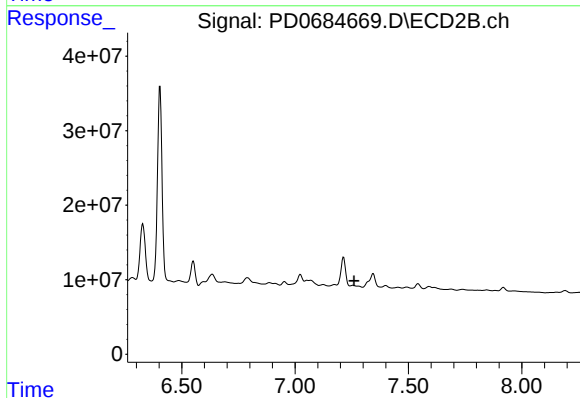
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 33365480
Conc: 4.54 ng/ml



#18 Endrin aldehyde

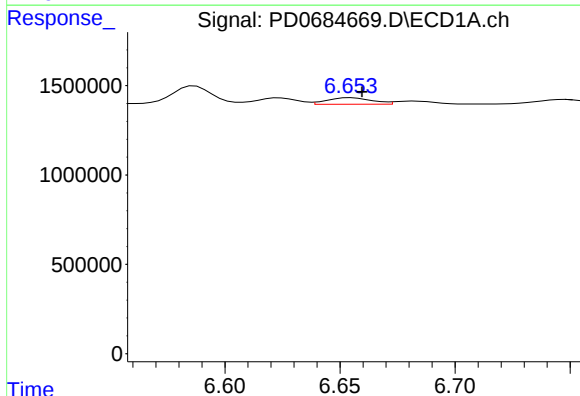
R.T.: 6.461 min
Delta R.T.: 0.014 min
Response: 34776
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



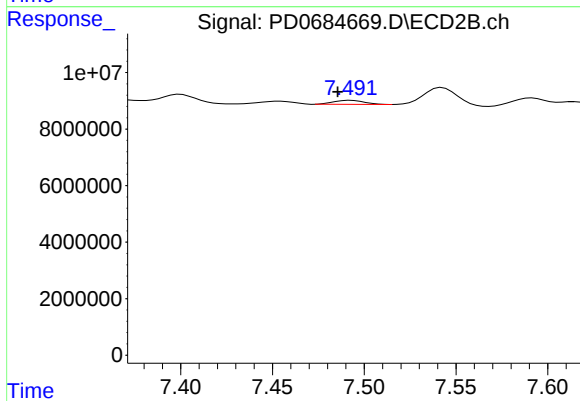
#18 Endrin aldehyde

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: -19057027
Conc: N.D.



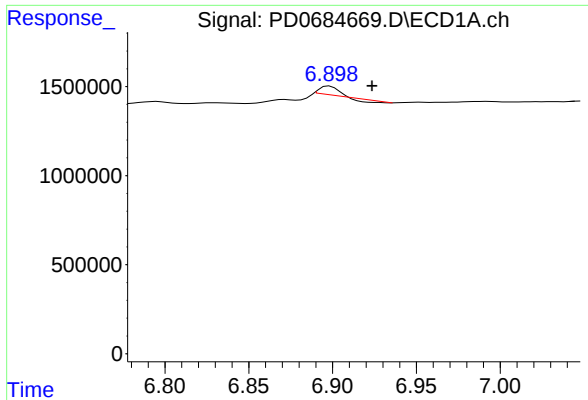
#19 Endosulfan Sulfate

R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 492686
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

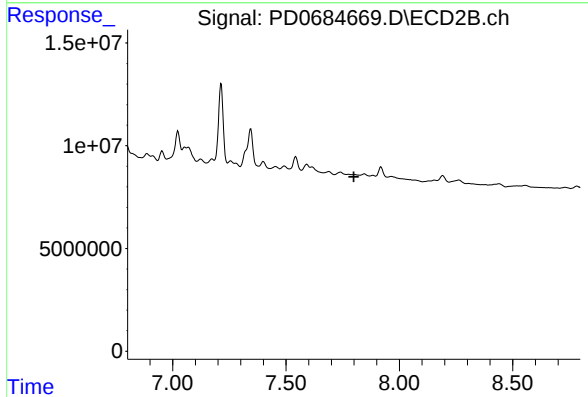
R.T.: 7.492 min
Delta R.T.: 0.007 min
Response: 1626432
Conc: 0.22 ng/ml



#20 Methoxychlor

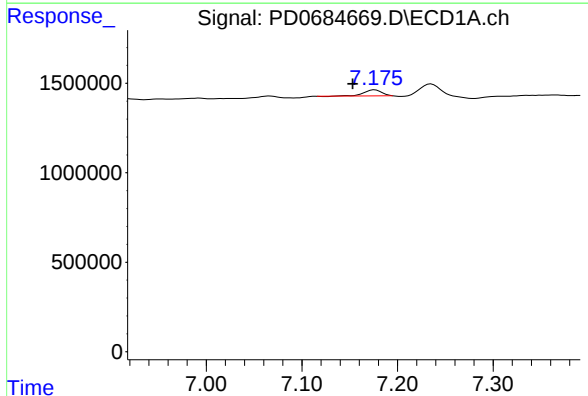
R.T.: 6.898 min
Delta R.T.: -0.025 min
Response: 250141
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



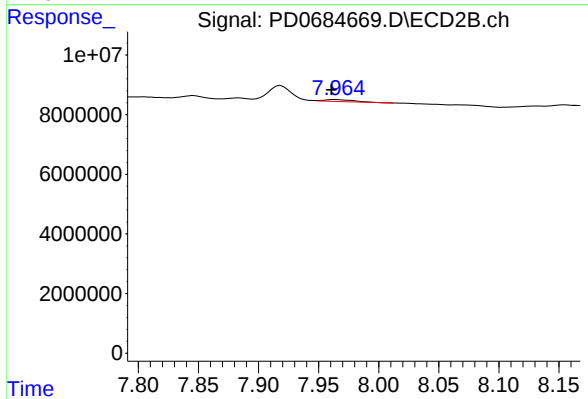
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



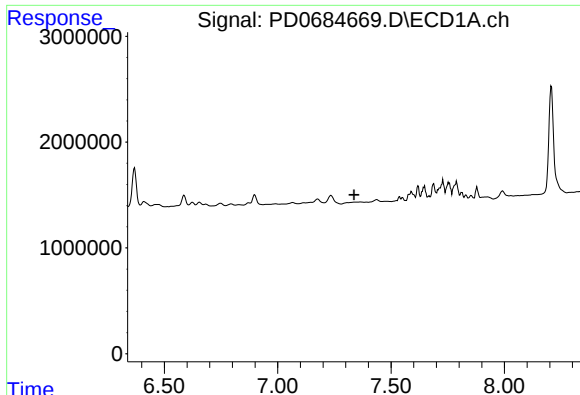
#21 Endrin ketone

R.T.: 7.176 min
Delta R.T.: 0.023 min
Response: 437090
Conc: 0.30 ng/ml



#21 Endrin ketone

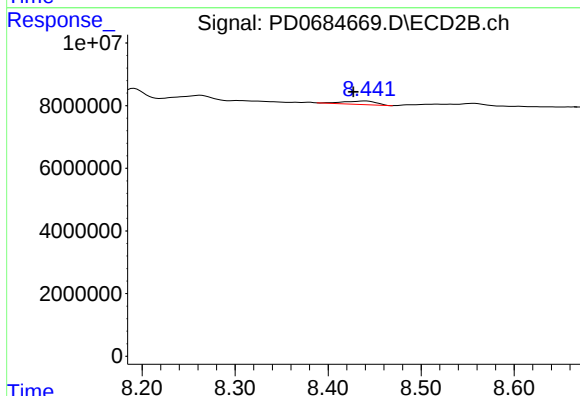
R.T.: 7.964 min
Delta R.T.: 0.004 min
Response: 875859
Conc: 0.11 ng/ml



#22 Mirex

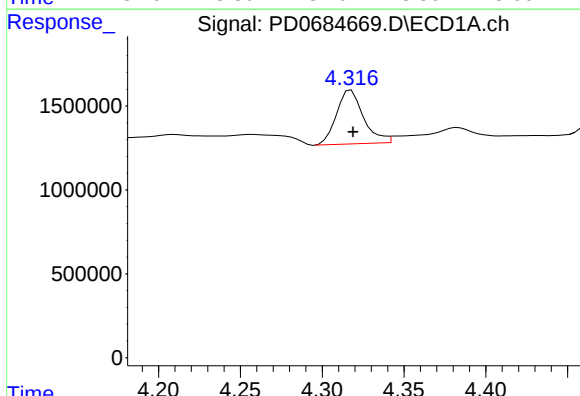
R.T.: 0.000 min
Exp R.T.: 7.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



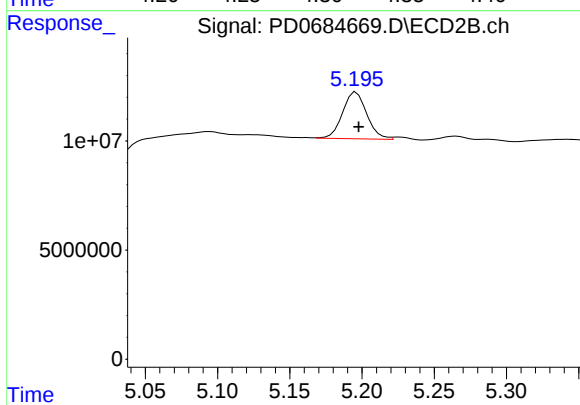
#22 Mirex

R.T.: 8.440 min
Delta R.T.: 0.012 min
Response: 2682708
Conc: 0.49 ng/ml



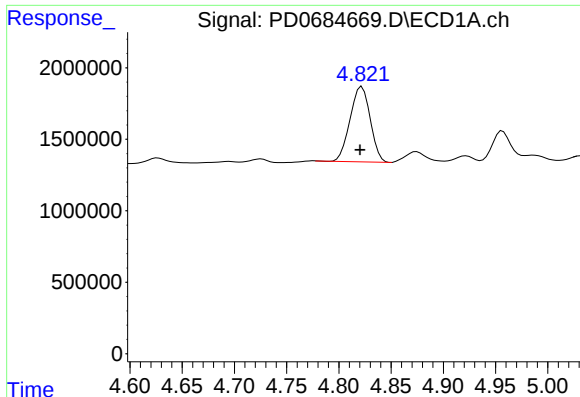
#23 Chlordane-1

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 3678893
Conc: 86.69 ng/ml



#23 Chlordane-1

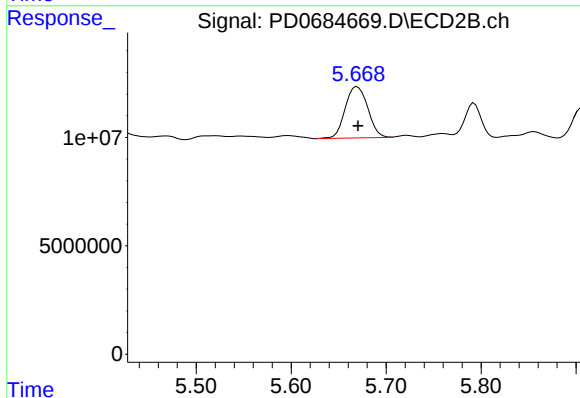
R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 24986883
Conc: 63.33 ng/ml



#24 Chlordane-2

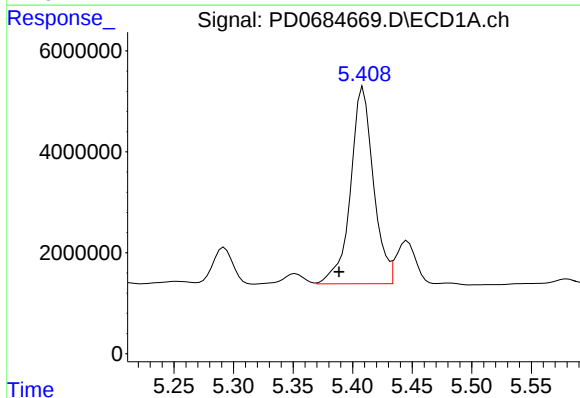
R.T.: 4.822 min
Delta R.T.: 0.002 min
Response: 7066755
Conc: 140.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



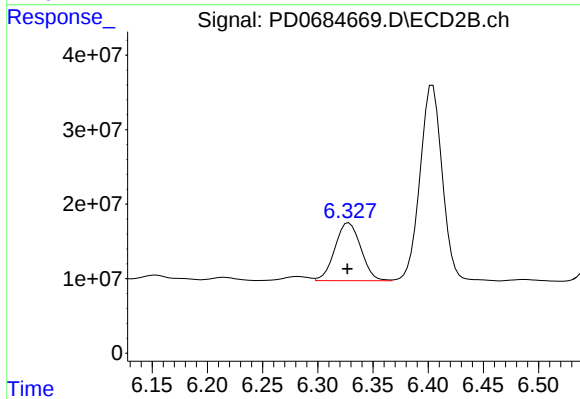
#24 Chlordane-2

R.T.: 5.669 min
Delta R.T.: -0.001 min
Response: 39136052
Conc: 102.37 ng/ml



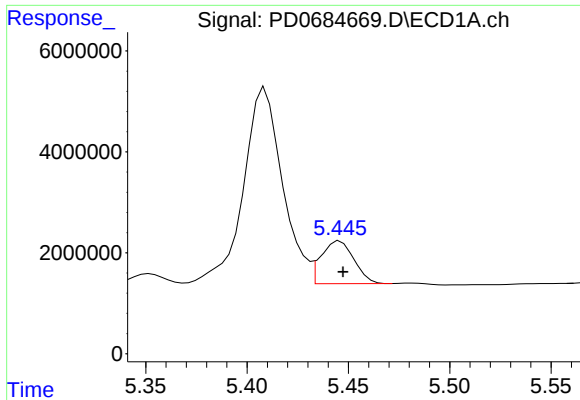
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: 0.020 min
Response: 52127773
Conc: 373.86 ng/ml



#25 Chlordane-3

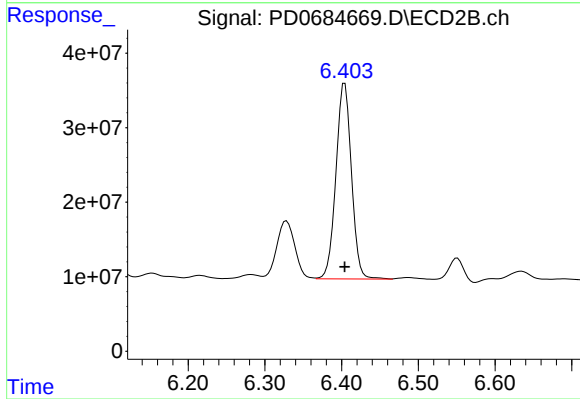
R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 127129307
Conc: 94.62 ng/ml



#26 Chlordane-4

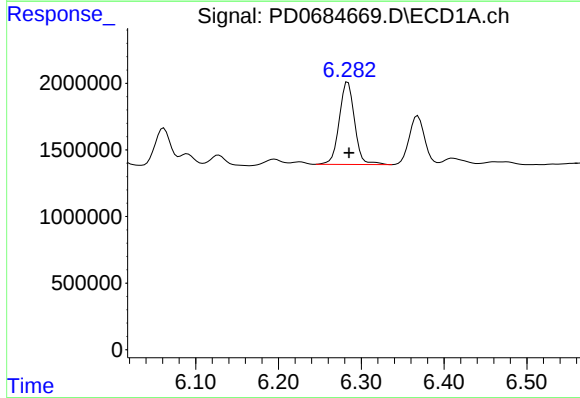
R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 9585580
Conc: 80.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



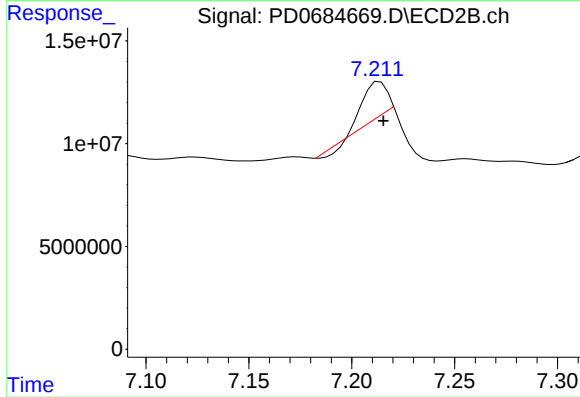
#26 Chlordane-4

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 369437011
Conc: 237.64 ng/ml



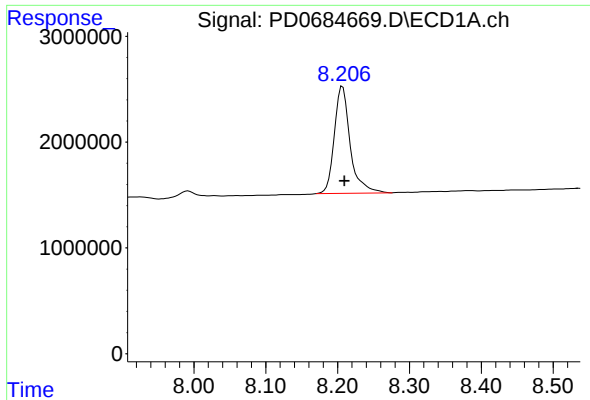
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 7966489
Conc: 159.46 ng/ml



#27 Chlordane-5

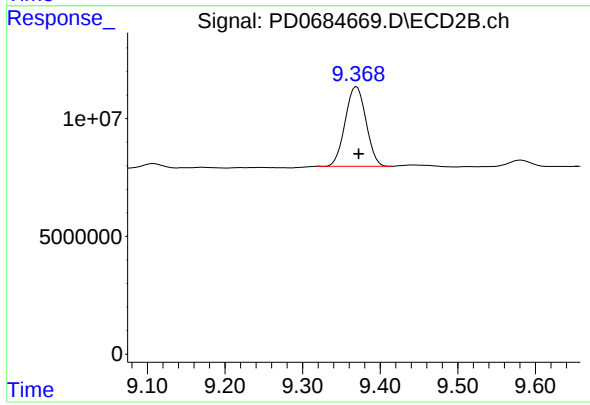
R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 15055749
Conc: 51.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 15549073
Conc: 12.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.003 min
Response: 63028727
Conc: 11.12 ng/ml