

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030322\
 Data File : PD068295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 17:22
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:33:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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...	3.451	4.178	65551614	441.7E6	55.919	46.025
2)	SA Decachlor...	8.215	9.377	65379127	277.8E6	56.182	46.861
Target Compounds							
2)	A alpha-BHC	3.891	4.575	3491569	44967703	2.035	3.277 #
3)	MA gamma-BHC...	4.174	4.864	3238679	22644810	2.034	1.826
4)	MA Heptachlor	4.474	5.392	34030348	275.0E6	22.542	24.280
5)	MB Aldrin	4.725	5.727f	6172383	6120059	3.941	0.518 #
6)	B beta-BHC	4.424	5.027	1841057	13785042	2.624	2.550
7)	B delta-BHC	4.629	5.253	6718064	32160950	4.164	2.586 #
8)	B Heptachlo...	5.168	6.075f	-1214592	151.5E6	N.D.	14.133
9)	A Endosulfan I	5.490	6.456	9830703	30946899	7.208	3.207 #
10)	B gamma-Chl...	5.393	6.329	78048904	688.7E6	52.429	65.132
11)	B alpha-Chl...	5.451	6.407	65775815	789.1E6	44.763	76.561 #
12)	B 4,4'-DDE	5.618	6.555	2601979	24326305	1.908	2.488 #
13)	MA Dieldrin	5.748	6.715	4215382	49470191	2.867	4.800 #
14)	MA Endrin	6.008	6.934	7807227	3718973	6.320	0.484 #
15)	B Endosulfa...	6.289	7.138	28630228	5064081	22.502	0.616 #
16)	A 4,4'-DDD	6.134	7.029	2926387	116.4E6	2.468	14.789 #
17)	MA 4,4'-DDT	6.376	7.349	2406917	15387241	2.183	2.175
19)	B Endosulfa...	6.665	7.489	4103451	17474583	3.256	2.246 #
20)	A Methoxychlor	6.929	7.802	1712074	8316864	2.638	2.394
21)	B Endrin ke...	7.157	7.964	3998538	28586767	2.716	3.405 #
22)	Mirex	7.343	8.431	3259758	16950166	2.572	2.650
23)	Chlordane-1	4.322	5.200	21826477	188.8E6	500.329	466.103
24)	Chlordane-2	4.824	5.674	25956074	210.4E6	502.765	523.485
25)	Chlordane-3	5.393	6.329	78048904	688.7E6	545.543	484.289
26)	Chlordane-4	5.451	6.407	65775815	789.1E6	538.398	489.612
27)	Chlordane-5	6.289	0.000	28630228	0	581.248	N.D. #

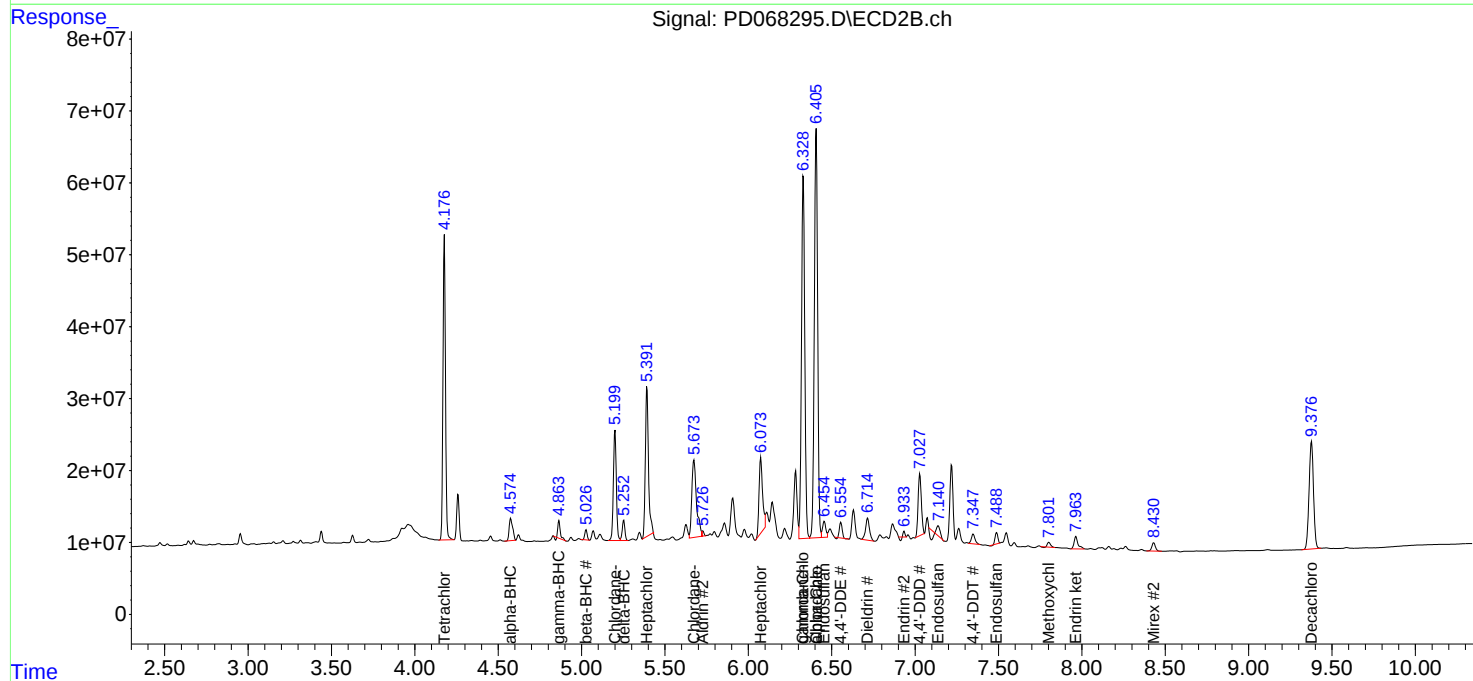
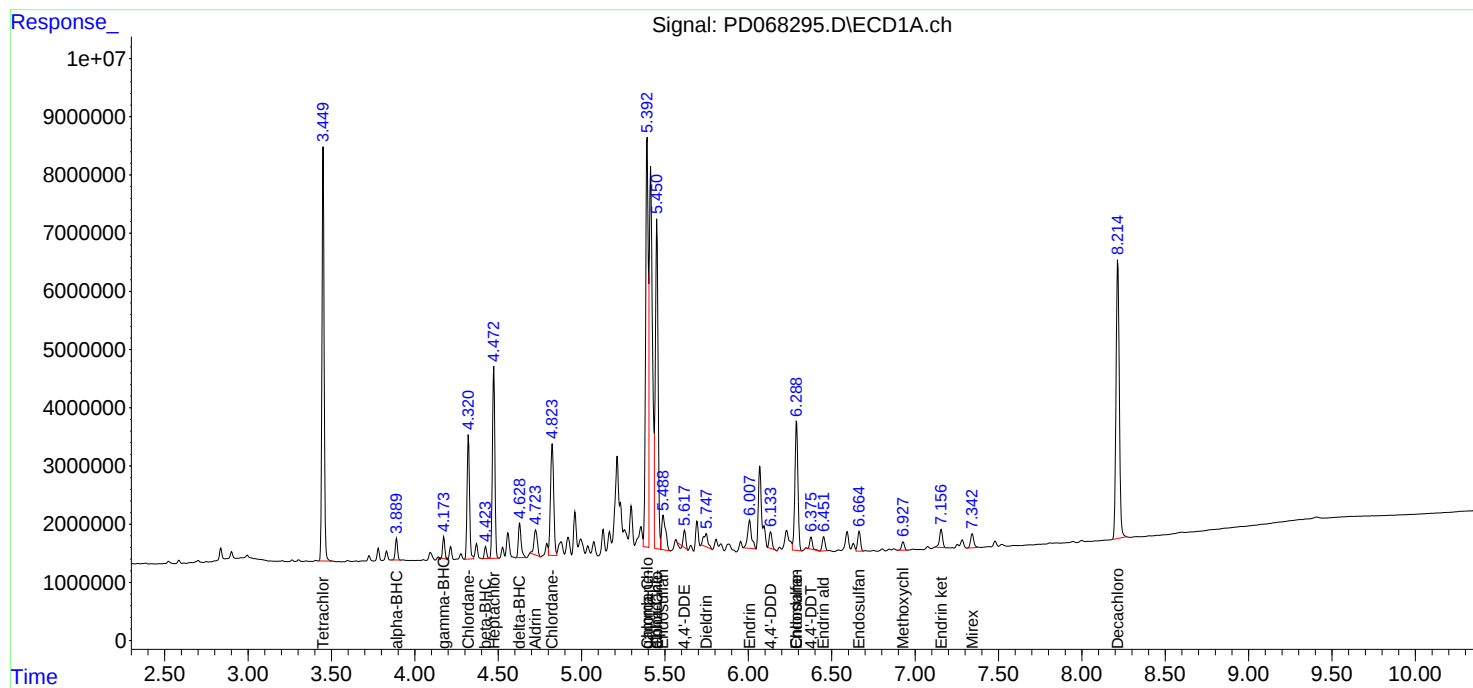
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

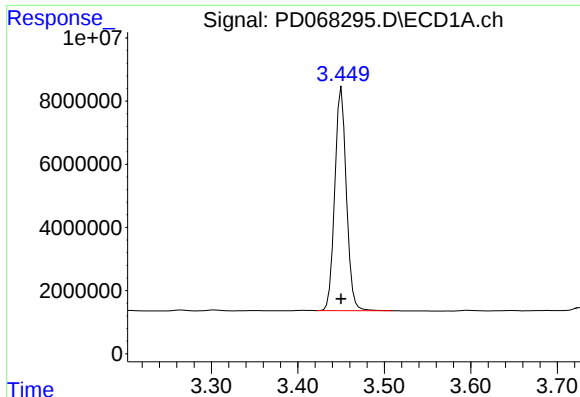
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030322\
Data File : PD068295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2022 17:22
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:33:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 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

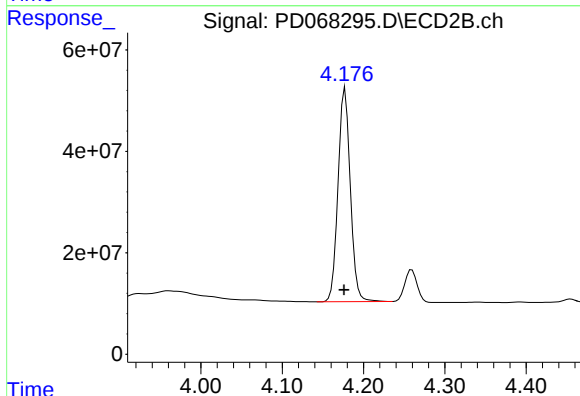




#1 Tetrachloro-m-xylene

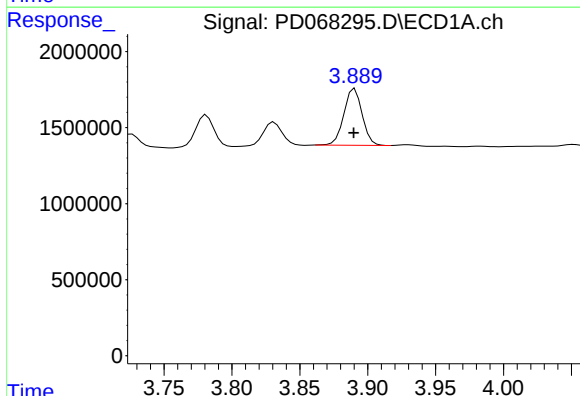
R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 65551614
Conc: 55.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



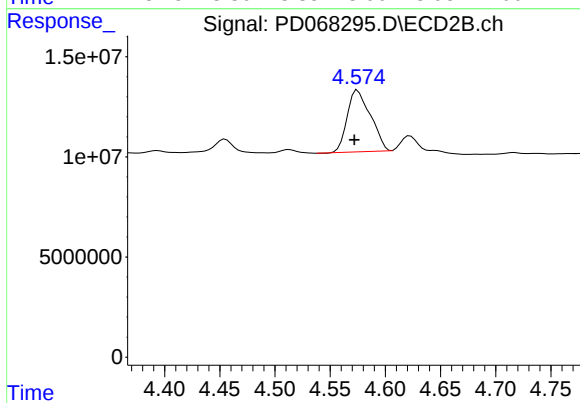
#1 Tetrachloro-m-xylene

R.T.: 4.178 min
Delta R.T.: 0.001 min
Response: 441745061
Conc: 46.02 ng/ml



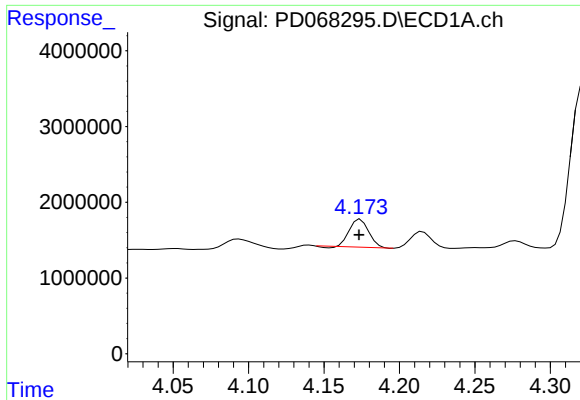
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 3491569
Conc: 2.03 ng/ml



#2 alpha-BHC

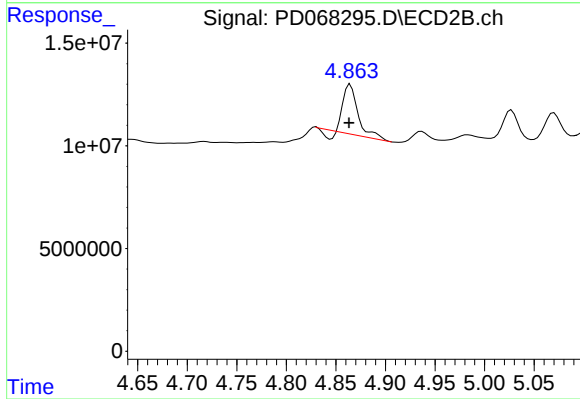
R.T.: 4.575 min
Delta R.T.: 0.003 min
Response: 44967703
Conc: 3.28 ng/ml



#3 gamma-BHC (Lindane)

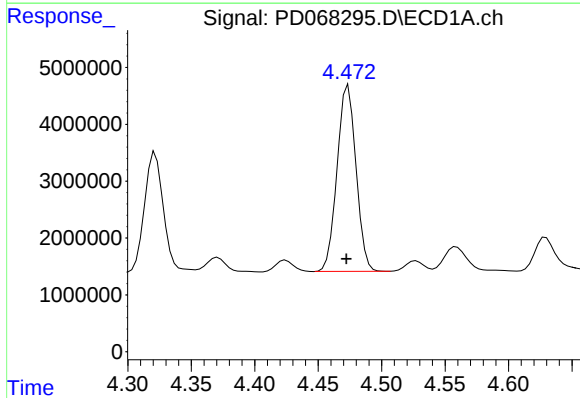
R.T.: 4.174 min
Delta R.T.: 0.001 min
Response: 3238679
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



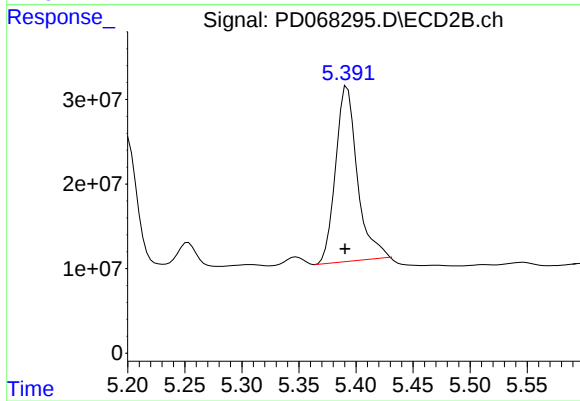
#3 gamma-BHC (Lindane)

R.T.: 4.864 min
Delta R.T.: 0.001 min
Response: 22644810
Conc: 1.83 ng/ml



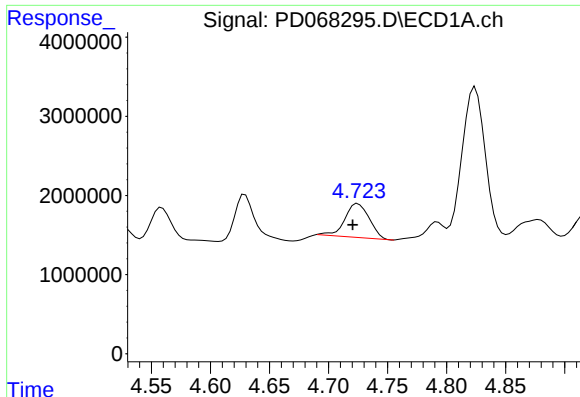
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.001 min
Response: 34030348
Conc: 22.54 ng/ml



#4 Heptachlor

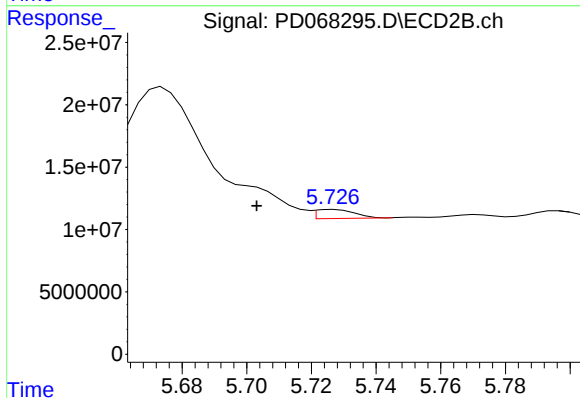
R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 275013514
Conc: 24.28 ng/ml



#5 Aldrin

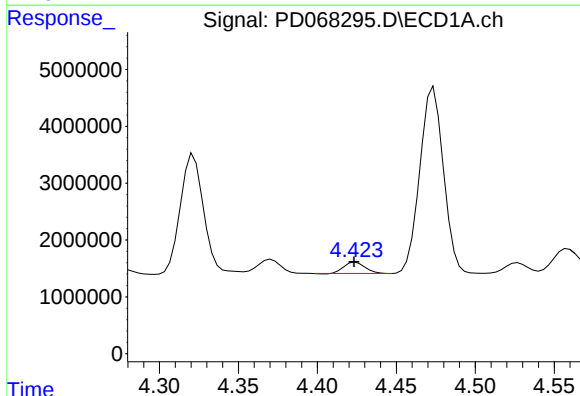
R.T.: 4.725 min
Delta R.T.: 0.004 min
Response: 6172383
Conc: 3.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



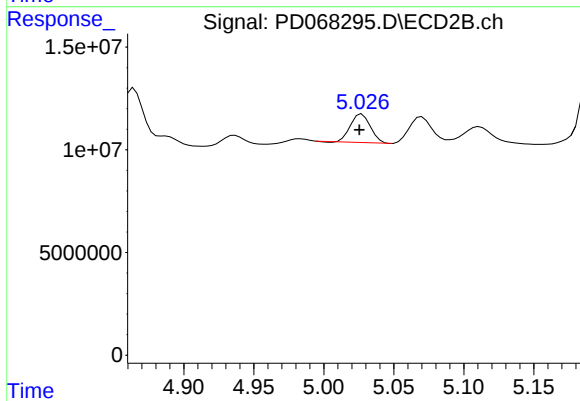
#5 Aldrin

R.T.: 5.727 min
Delta R.T.: 0.024 min
Response: 6120059
Conc: 0.52 ng/ml



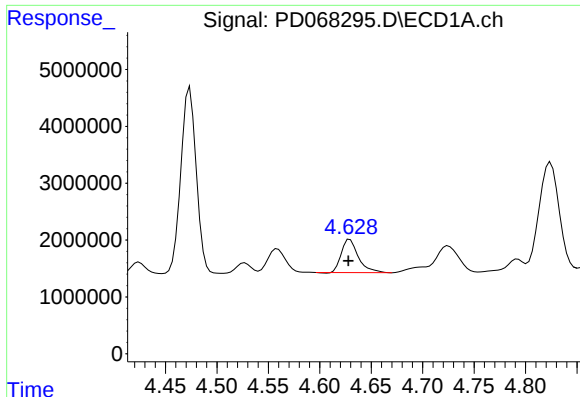
#6 beta-BHC

R.T.: 4.424 min
Delta R.T.: 0.001 min
Response: 1841057
Conc: 2.62 ng/ml



#6 beta-BHC

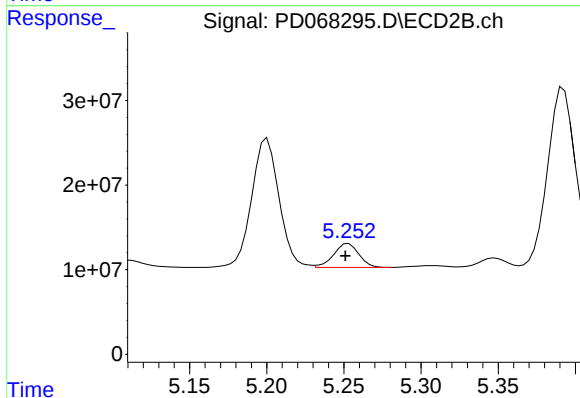
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 13785042
Conc: 2.55 ng/ml



#7 delta-BHC

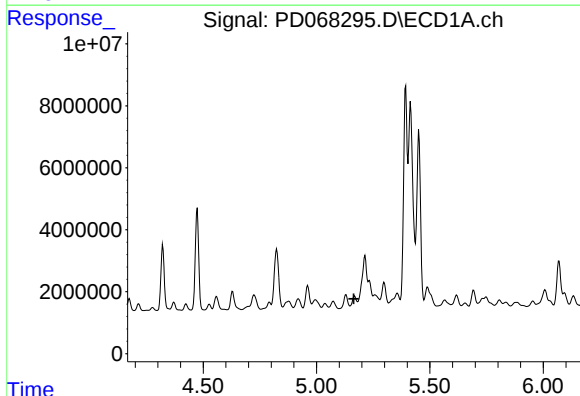
R.T.: 4.629 min
Delta R.T.: 0.002 min
Response: 6718064
Conc: 4.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



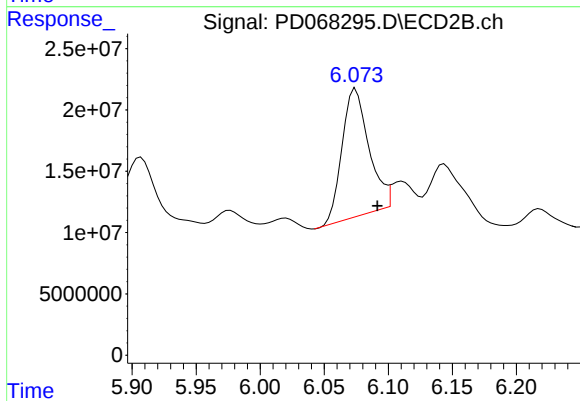
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 32160950
Conc: 2.59 ng/ml



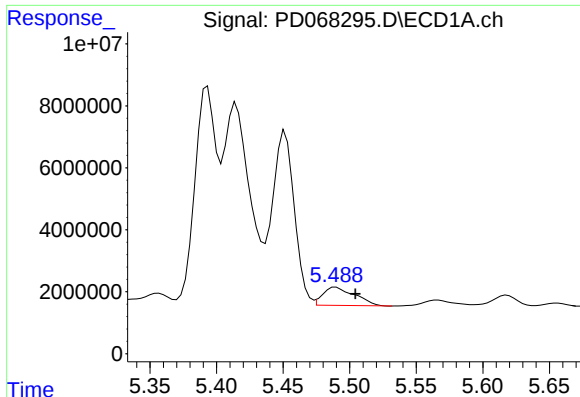
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: 0.003 min
Response: -1214592
Conc: N.D.



#8 Heptachlor epoxide

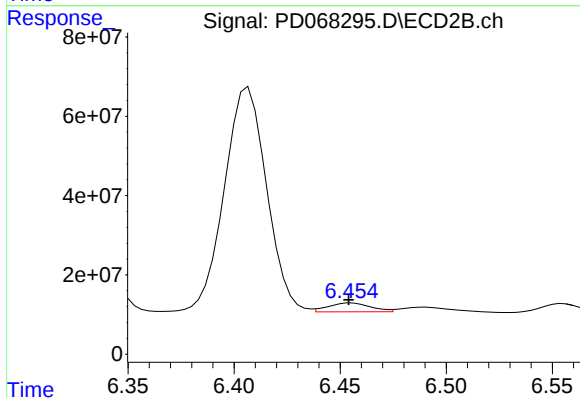
R.T.: 6.075 min
Delta R.T.: -0.017 min
Response: 151476839
Conc: 14.13 ng/ml



#9 Endosulfan I

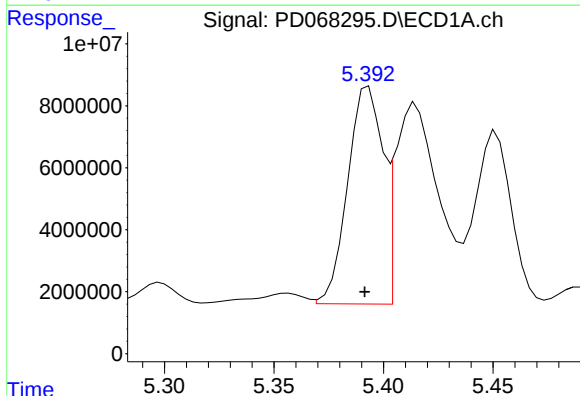
R.T.: 5.490 min
Delta R.T.: -0.015 min
Response: 9830703
Conc: 7.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



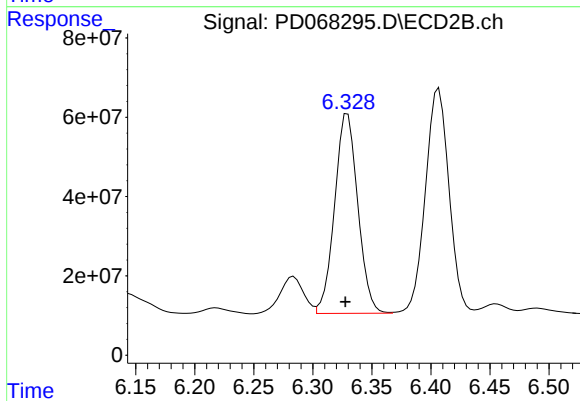
#9 Endosulfan I

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 30946899
Conc: 3.21 ng/ml



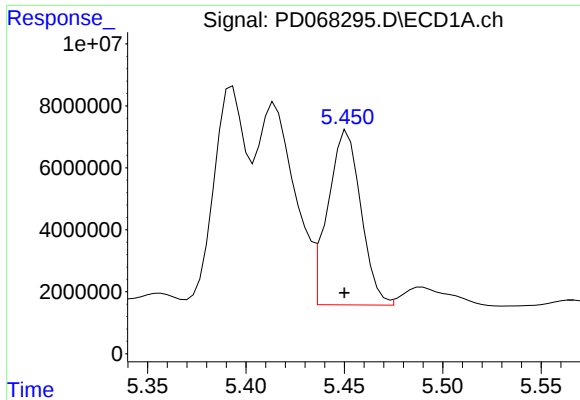
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 78048904
Conc: 52.43 ng/ml



#10 gamma-Chlordane

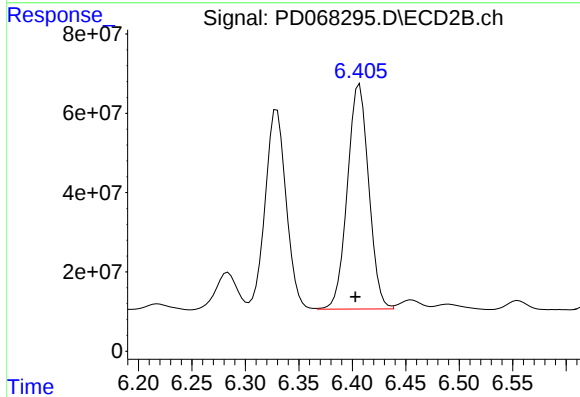
R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 688702078
Conc: 65.13 ng/ml



#11 alpha-Chlordane

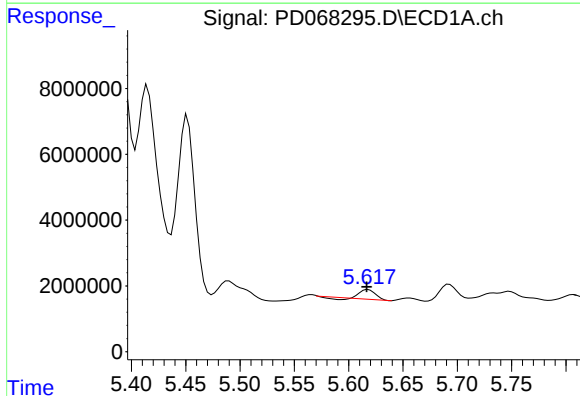
R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 65775815
Conc: 44.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



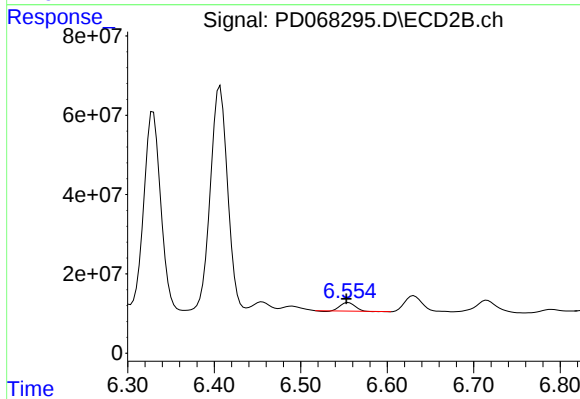
#11 alpha-Chlordane

R.T.: 6.407 min
Delta R.T.: 0.004 min
Response: 789143699
Conc: 76.56 ng/ml



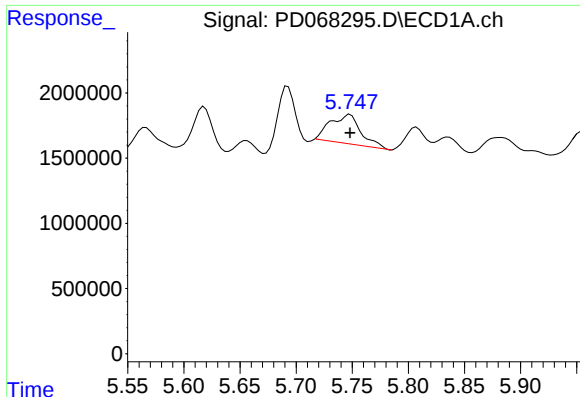
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 2601979
Conc: 1.91 ng/ml



#12 4,4'-DDE

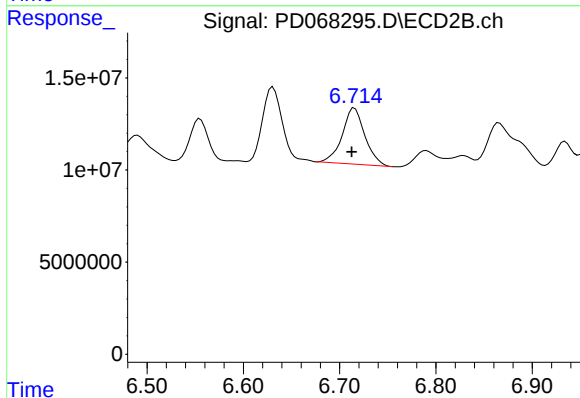
R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 24326305
Conc: 2.49 ng/ml



#13 Dieldrin

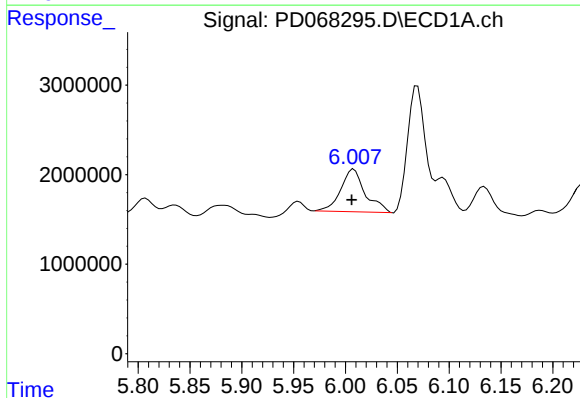
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 4215382
Conc: 2.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



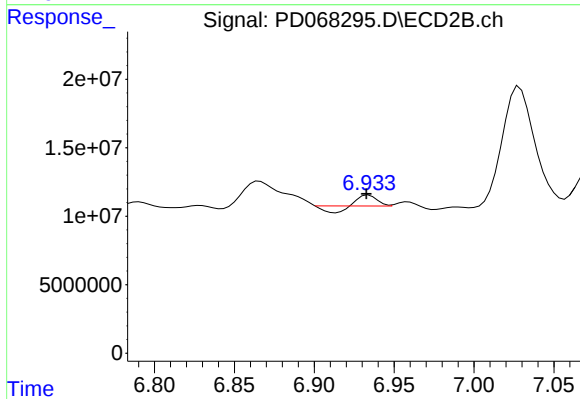
#13 Dieldrin

R.T.: 6.715 min
Delta R.T.: 0.003 min
Response: 49470191
Conc: 4.80 ng/ml



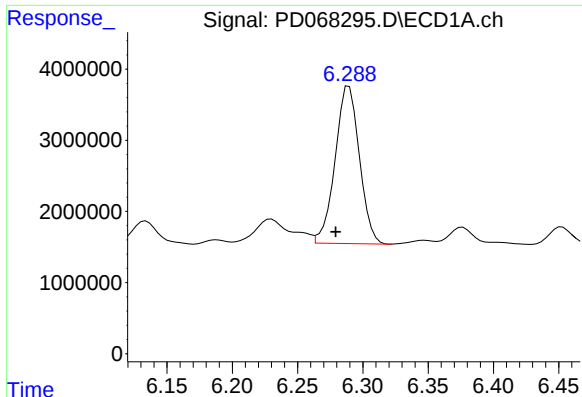
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.002 min
Response: 7807227
Conc: 6.32 ng/ml



#14 Endrin

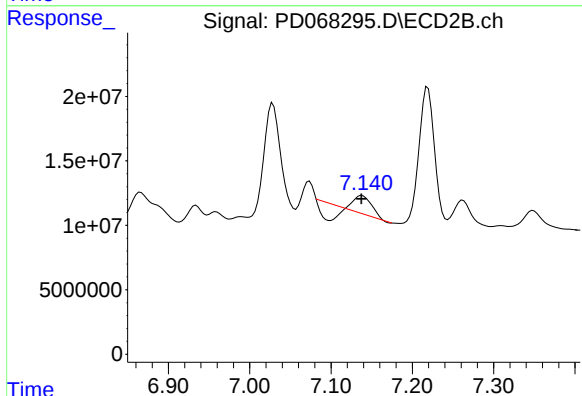
R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 3718973
Conc: 0.48 ng/ml



#15 Endosulfan II

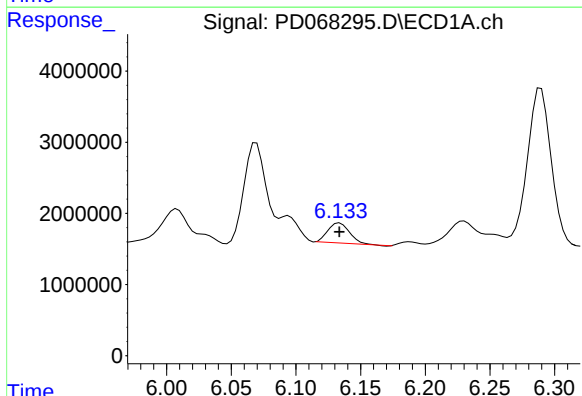
R.T.: 6.289 min
Delta R.T.: 0.010 min
Response: 28630228
Conc: 22.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



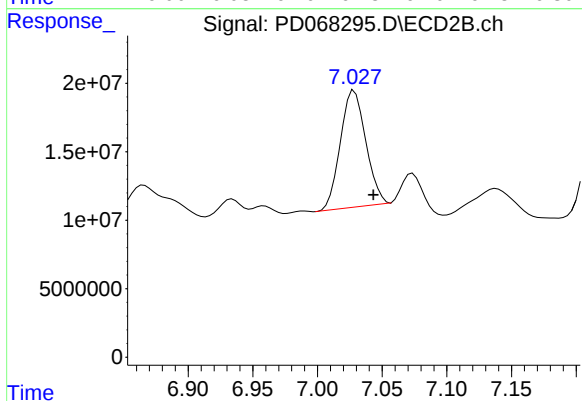
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 5064081
Conc: 0.62 ng/ml



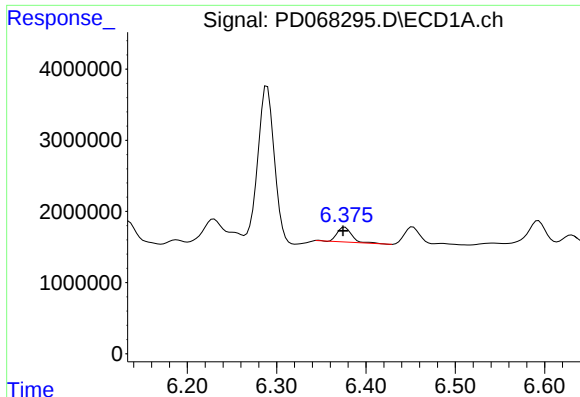
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 2926387
Conc: 2.47 ng/ml



#16 4,4'-DDD

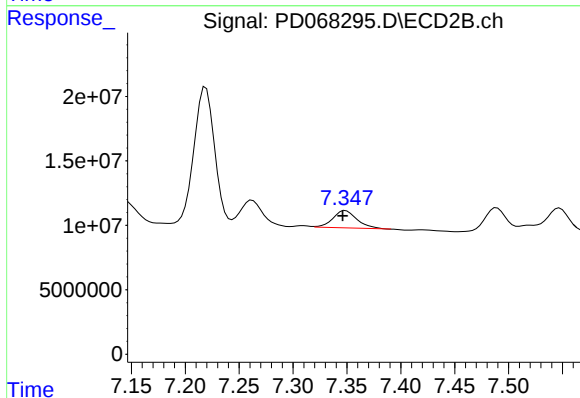
R.T.: 7.029 min
Delta R.T.: -0.015 min
Response: 116393531
Conc: 14.79 ng/ml



#17 4,4'-DDT

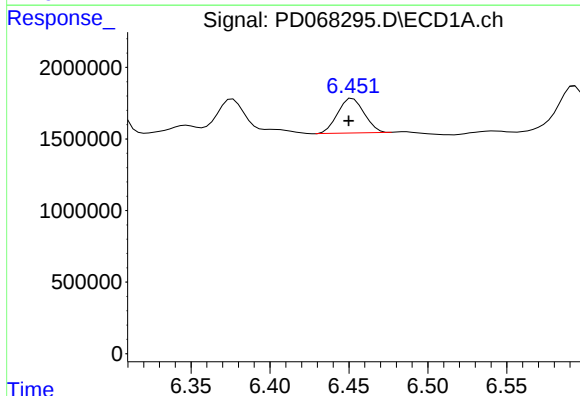
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 2406917
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



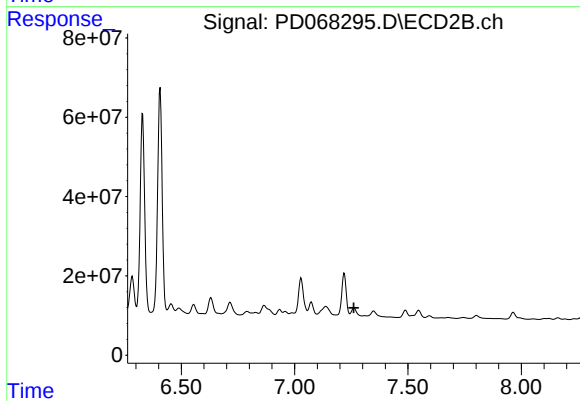
#17 4,4'-DDT

R.T.: 7.349 min
Delta R.T.: 0.003 min
Response: 15387241
Conc: 2.17 ng/ml



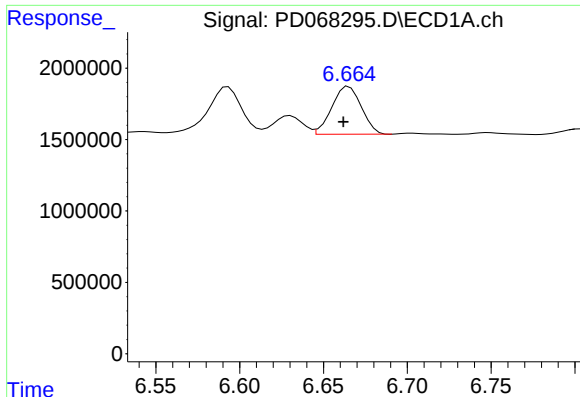
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.003 min
Response: 2833918
Conc: 3.09 ng/ml



#18 Endrin aldehyde

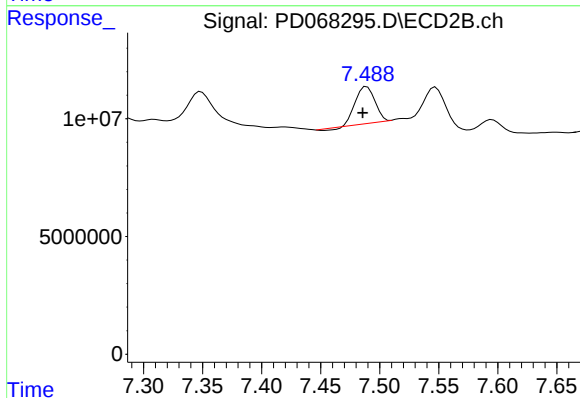
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: -70216302
Conc: N.D.



#19 Endosulfan Sulfate

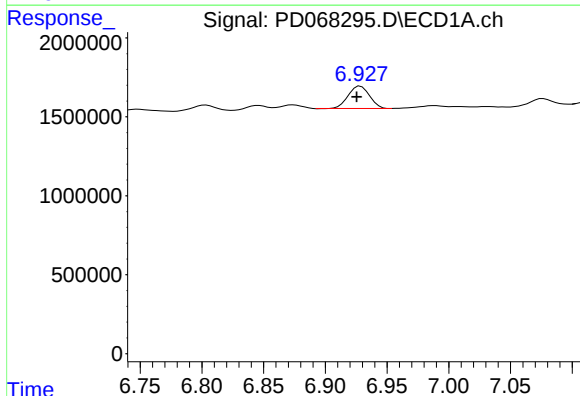
R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 4103451
Conc: 3.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



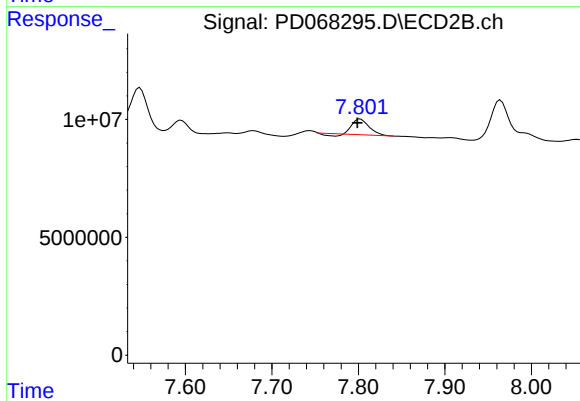
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.003 min
Response: 17474583
Conc: 2.25 ng/ml



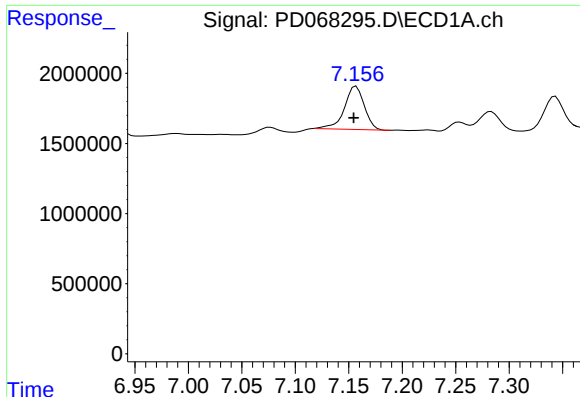
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: 0.003 min
Response: 1712074
Conc: 2.64 ng/ml



#20 Methoxychlor

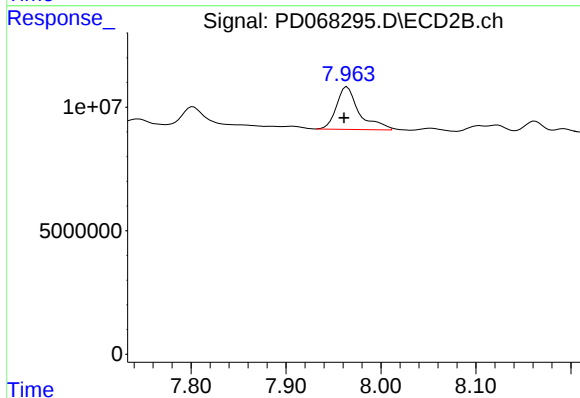
R.T.: 7.802 min
Delta R.T.: 0.004 min
Response: 8316864
Conc: 2.39 ng/ml



#21 Endrin ketone

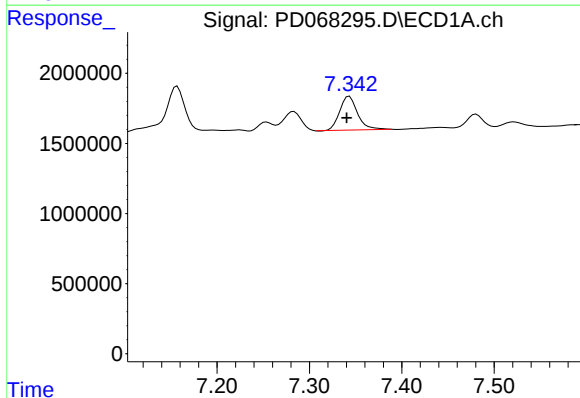
R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 3998538
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



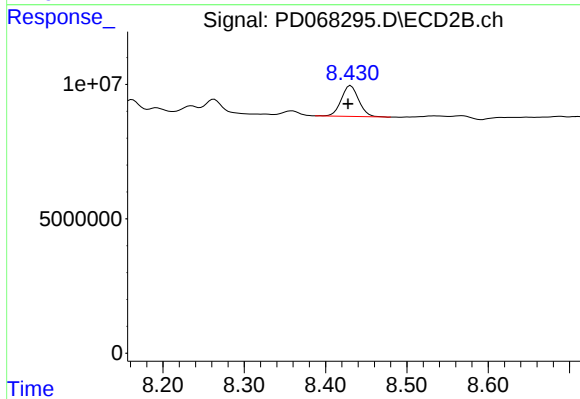
#21 Endrin ketone

R.T.: 7.964 min
Delta R.T.: 0.003 min
Response: 28586767
Conc: 3.41 ng/ml



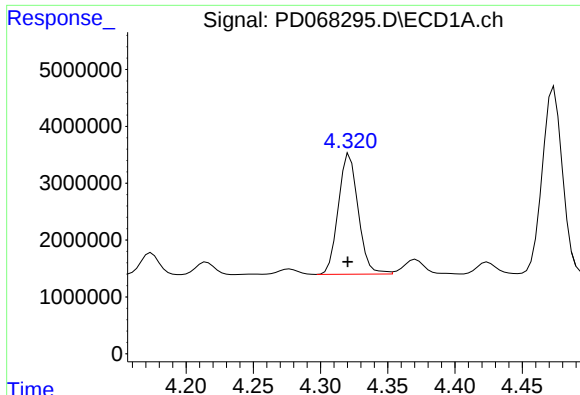
#22 Mirex

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 3259758
Conc: 2.57 ng/ml



#22 Mirex

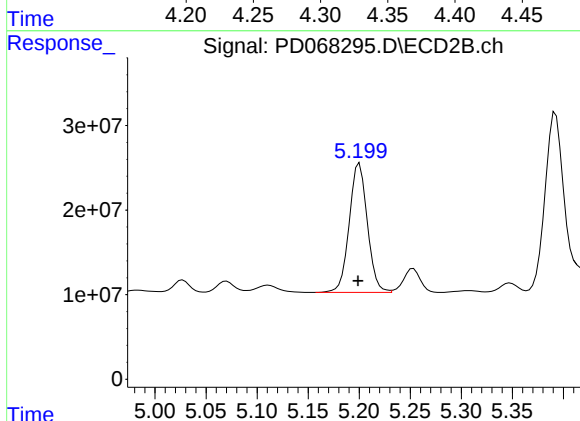
R.T.: 8.431 min
Delta R.T.: 0.003 min
Response: 16950166
Conc: 2.65 ng/ml



#23 Chlordane-1

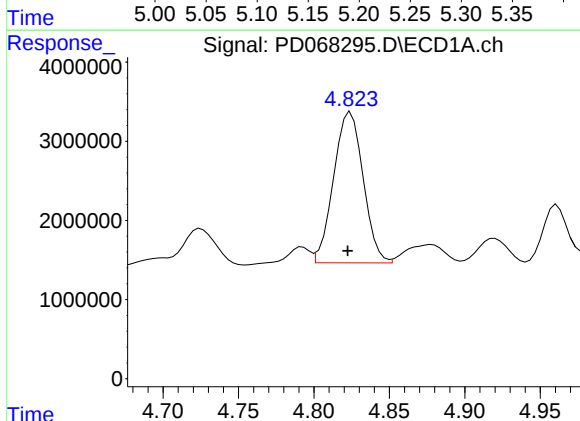
R.T.: 4.322 min
Delta R.T.: 0.001 min
Response: 21826477
Conc: 500.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



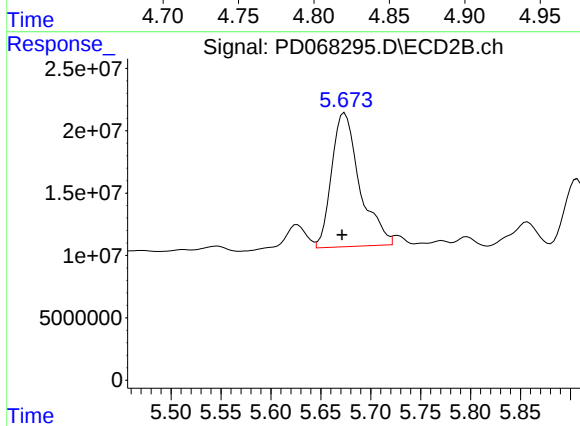
#23 Chlordane-1

R.T.: 5.200 min
Delta R.T.: 0.001 min
Response: 188768840
Conc: 466.10 ng/ml



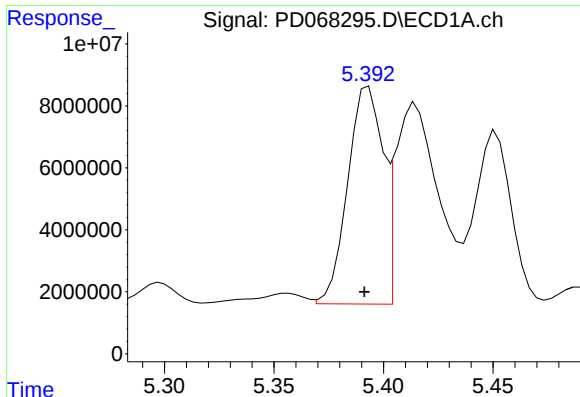
#24 Chlordane-2

R.T.: 4.824 min
Delta R.T.: 0.002 min
Response: 25956074
Conc: 502.76 ng/ml



#24 Chlordane-2

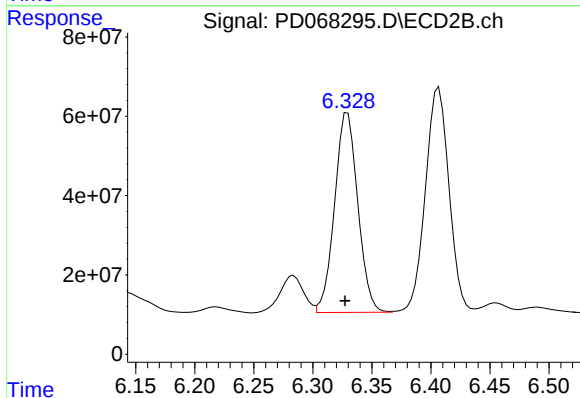
R.T.: 5.674 min
Delta R.T.: 0.003 min
Response: 210449148
Conc: 523.49 ng/ml



#25 Chlordane-3

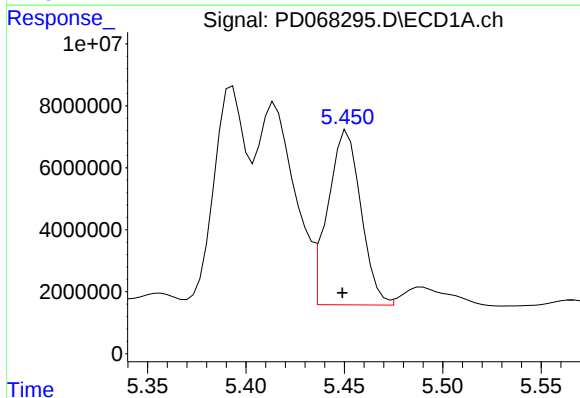
R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 78048904
Conc: 545.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



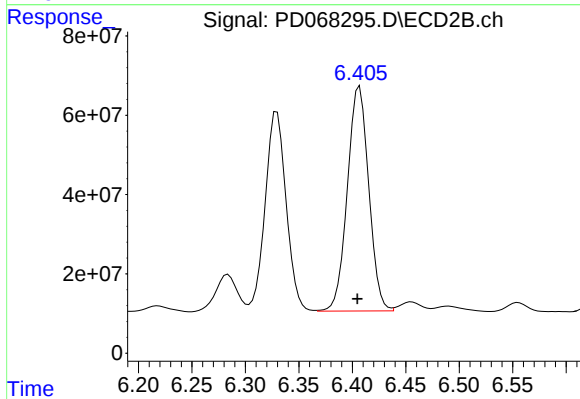
#25 Chlordane-3

R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 688702078
Conc: 484.29 ng/ml



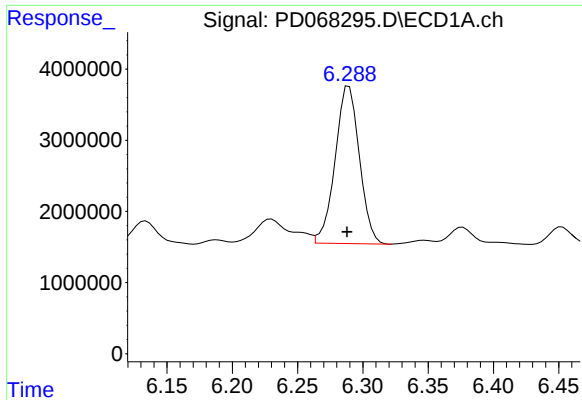
#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 65775815
Conc: 538.40 ng/ml



#26 Chlordane-4

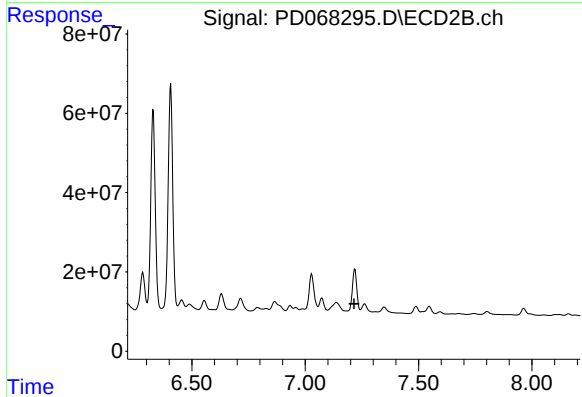
R.T.: 6.407 min
Delta R.T.: 0.002 min
Response: 789143699
Conc: 489.61 ng/ml



#27 Chlordane-5

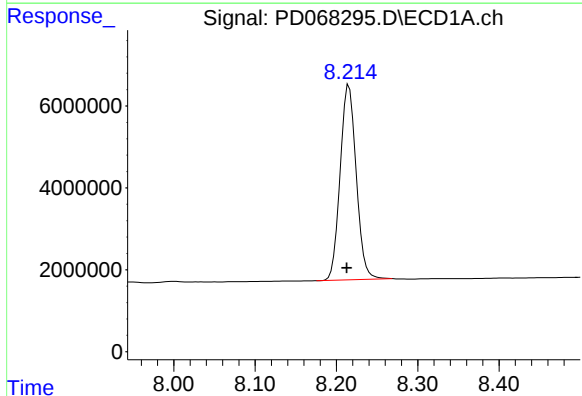
R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 28630228
Conc: 581.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



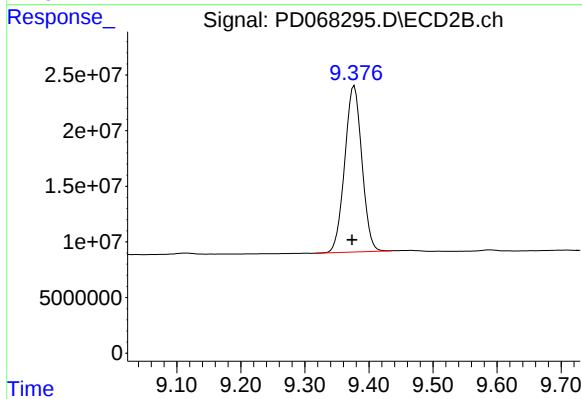
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: 0.003 min
Response: 65379127
Conc: 56.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.377 min
Delta R.T.: 0.004 min
Response: 277829098
Conc: 46.86 ng/ml