

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030322\
 Data File : PD068284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 13:58
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:28:08 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...	3.456	4.178	68510766	460.2E6	58.444	47.948
2)	SA Decachlor...	8.222	9.378	61092318	289.5E6	52.498	48.822
Target Compounds							
2)	A alpha-BHC	3.897	4.575	3599546	46056586	2.098	3.357 #
3)	MA gamma-BHC...	4.181	4.866	3191994	24467938	2.004	1.973
4)	MA Heptachlor	4.481	5.393	34410981	285.5E6	22.794	25.204
5)	MB Aldrin	4.731	5.728f	6830526	6499129	4.361	0.550 #
6)	B beta-BHC	4.431	5.028	1850681	13046254	2.638	2.414
7)	B delta-BHC	4.636	5.254	6413506	33721041	3.975	2.711 #
8)	B Heptachlo...	5.174	6.076f	-491547	153.7E6	N.D.	14.345
9)	A Endosulfan I	5.497	6.456	10019520	33187116	7.347	3.439 #
10)	B gamma-Chl...	5.401	6.331	78064472	720.1E6	52.439	68.104 #
11)	B alpha-Chl...	5.458	6.408	64812176	824.1E6	44.108	79.957 #
12)	B 4,4'-DDE	5.624	6.557	3824964	26481709	2.804	2.709
13)	MA Dieldrin	5.755	6.717	3309843	52620177	2.251	5.106 #
14)	MA Endrin	6.014	6.936	6639350	2366997	5.375	0.308 #
15)	B Endosulfa...	6.296f	7.139	28378451	4175663	22.305	0.508 #
16)	A 4,4'-DDD	6.141	7.029	3965361	117.3E6	3.344	14.900 #
17)	MA 4,4'-DDT	6.383	7.350	3027926	16138101	2.746	2.281
19)	B Endosulfa...	6.671	7.490	4175404	17701498	3.313	2.275 #
20)	A Methoxychlor	6.935	7.804	1611753	8039857	2.484	2.314
21)	B Endrin ke...	7.164	7.965	4118385	29965835	2.797	3.570 #
22)	Mirex	7.350	8.432	2680943	17183727	2.115	2.687 #
23)	Chlordane-1	4.328	5.202	22249731	197.8E6	510.031	488.429
24)	Chlordane-2	4.831	5.675	26381763	218.0E6	511.010	542.174
25)	Chlordane-3	5.401	6.331	78064472	720.1E6	545.651	506.391
26)	Chlordane-4	5.458	6.408	64812176	824.1E6	530.511	511.331
27)	Chlordane-5	6.296	0.000	28378451	0	576.136	N.D. #

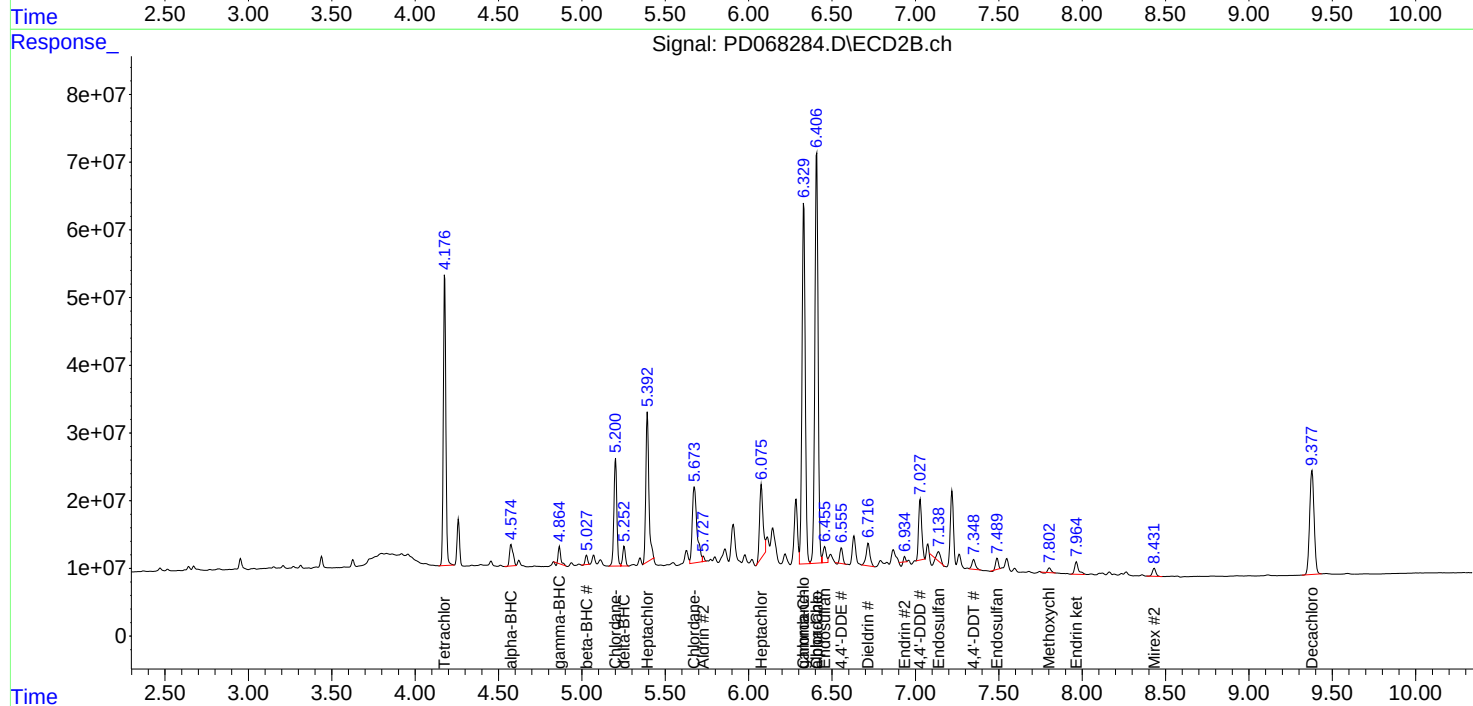
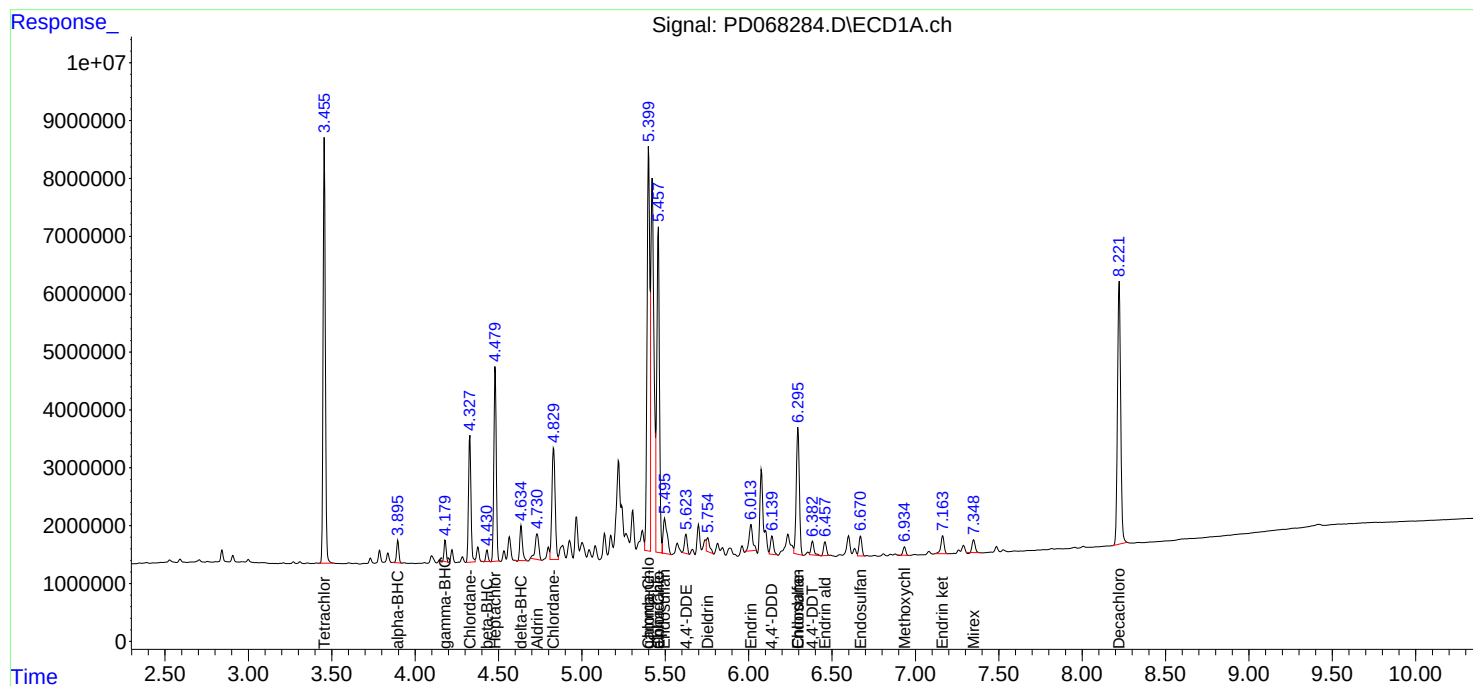
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

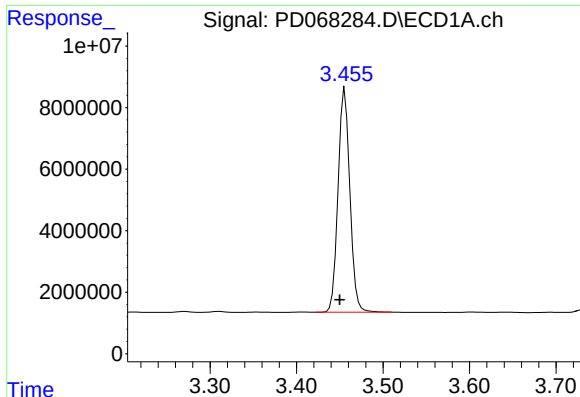
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030322\
Data File : PD068284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2022 13:58
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:28:08 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

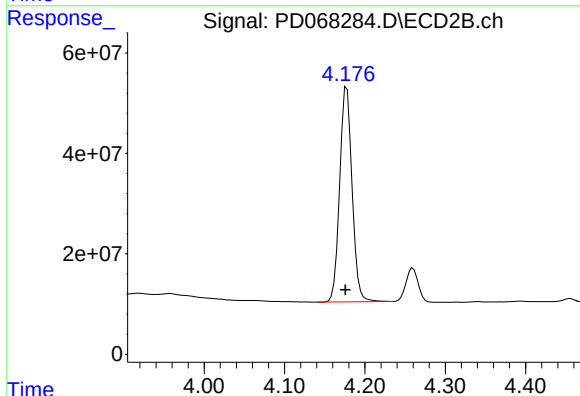




#1 Tetrachloro-m-xylene

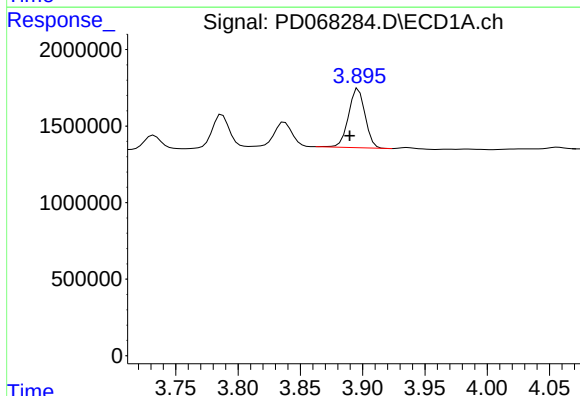
R.T.: 3.456 min
Delta R.T.: 0.006 min
Response: 68510766
Conc: 58.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



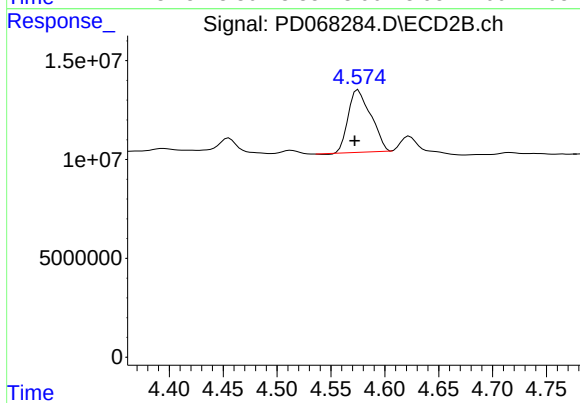
#1 Tetrachloro-m-xylene

R.T.: 4.178 min
Delta R.T.: 0.001 min
Response: 460206782
Conc: 47.95 ng/ml



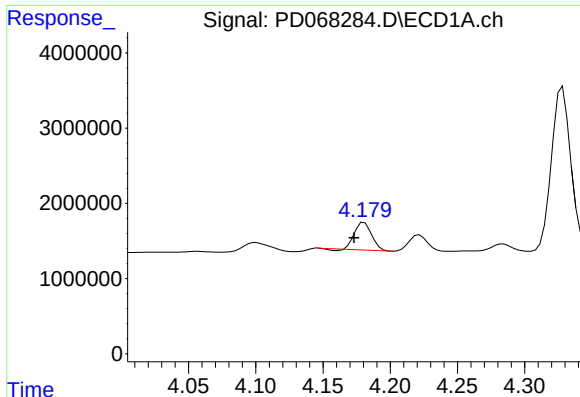
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.007 min
Response: 3599546
Conc: 2.10 ng/ml



#2 alpha-BHC

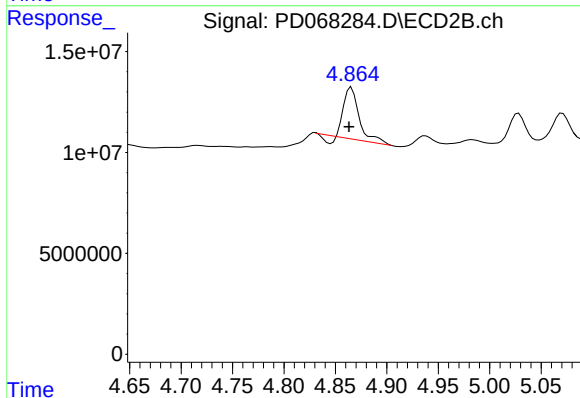
R.T.: 4.575 min
Delta R.T.: 0.003 min
Response: 46056586
Conc: 3.36 ng/ml



#3 gamma-BHC (Lindane)

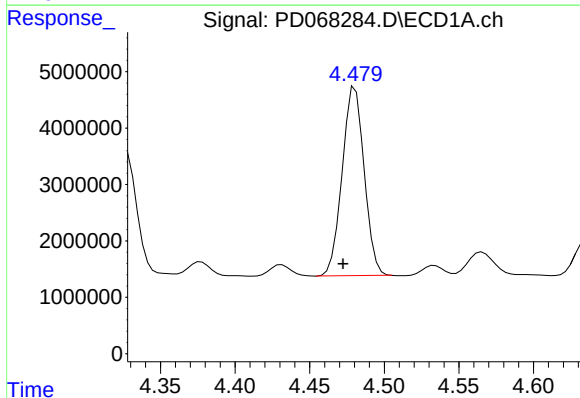
R.T.: 4.181 min
Delta R.T.: 0.008 min
Response: 3191994
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



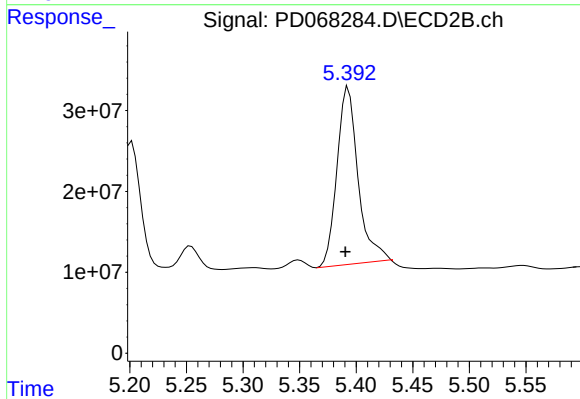
#3 gamma-BHC (Lindane)

R.T.: 4.866 min
Delta R.T.: 0.003 min
Response: 24467938
Conc: 1.97 ng/ml



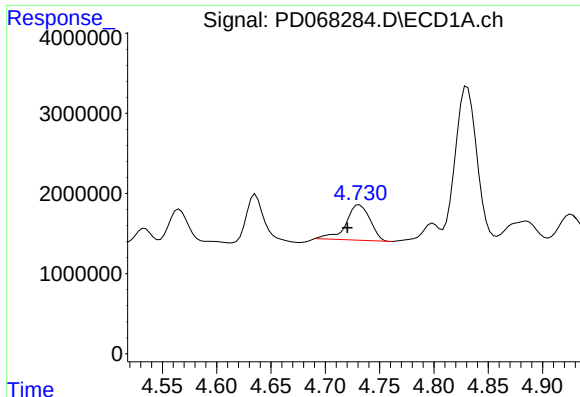
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.008 min
Response: 34410981
Conc: 22.79 ng/ml



#4 Heptachlor

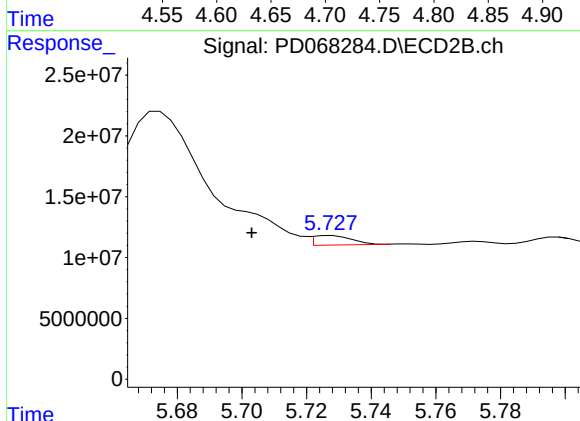
R.T.: 5.393 min
Delta R.T.: 0.003 min
Response: 285477167
Conc: 25.20 ng/ml



#5 Aldrin

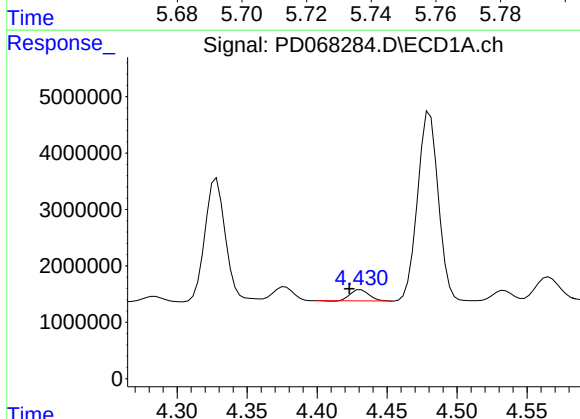
R.T.: 4.731 min
Delta R.T.: 0.011 min
Response: 6830526
Conc: 4.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



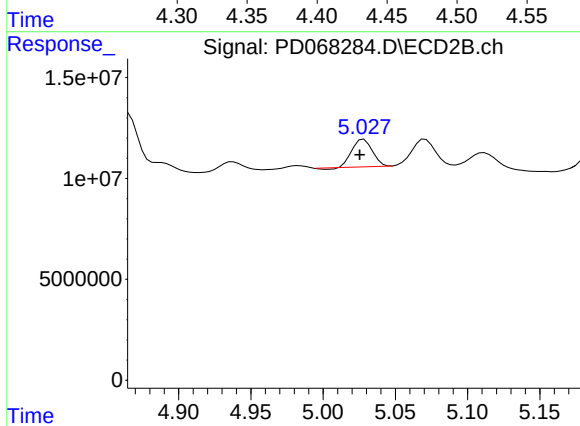
#5 Aldrin

R.T.: 5.728 min
Delta R.T.: 0.025 min
Response: 6499129
Conc: 0.55 ng/ml



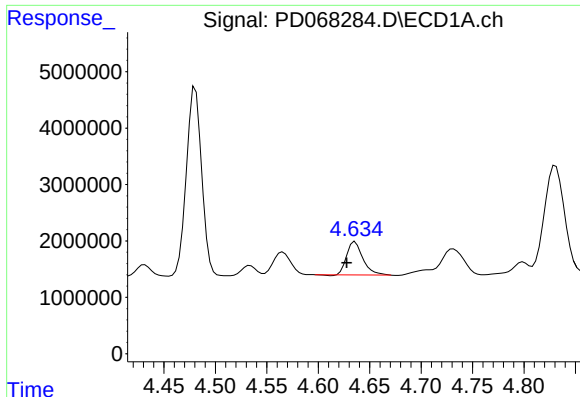
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.008 min
Response: 1850681
Conc: 2.64 ng/ml



#6 beta-BHC

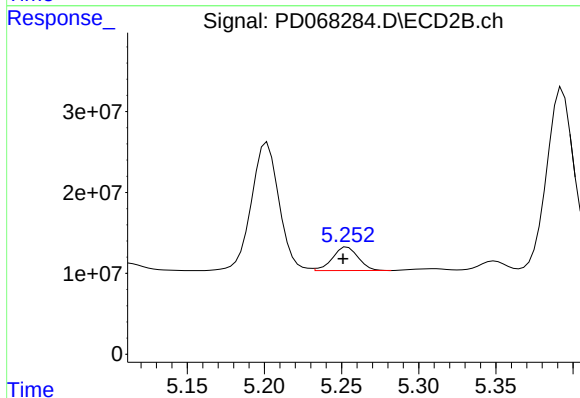
R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 13046254
Conc: 2.41 ng/ml



#7 delta-BHC

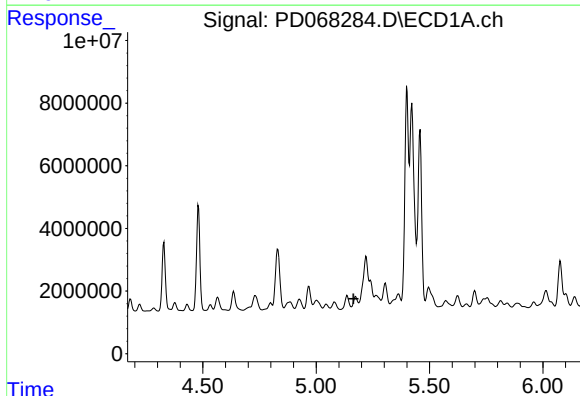
R.T.: 4.636 min
Delta R.T.: 0.008 min
Response: 6413506
Conc: 3.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



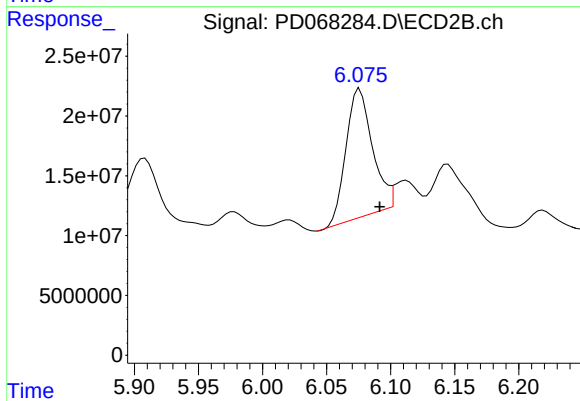
#7 delta-BHC

R.T.: 5.254 min
Delta R.T.: 0.003 min
Response: 33721041
Conc: 2.71 ng/ml



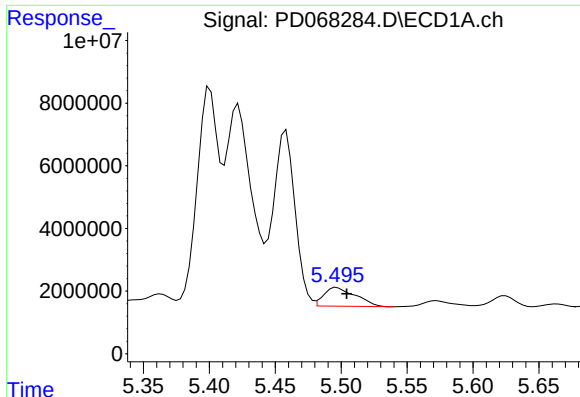
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.009 min
Response: -491547
Conc: N.D.



#8 Heptachlor epoxide

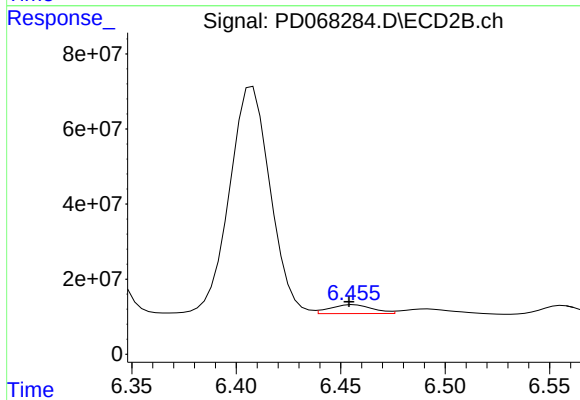
R.T.: 6.076 min
Delta R.T.: -0.016 min
Response: 153742235
Conc: 14.34 ng/ml



#9 Endosulfan I

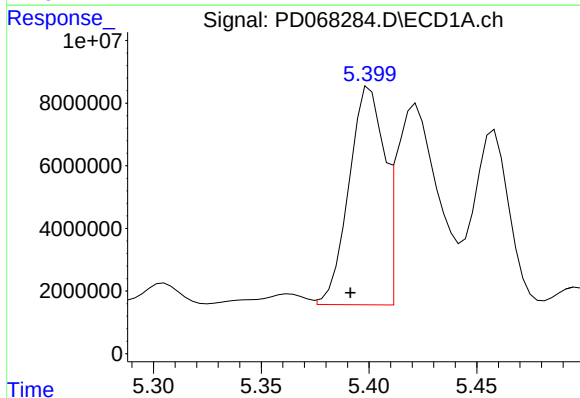
R.T.: 5.497 min
Delta R.T.: -0.008 min
Response: 10019520
Conc: 7.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



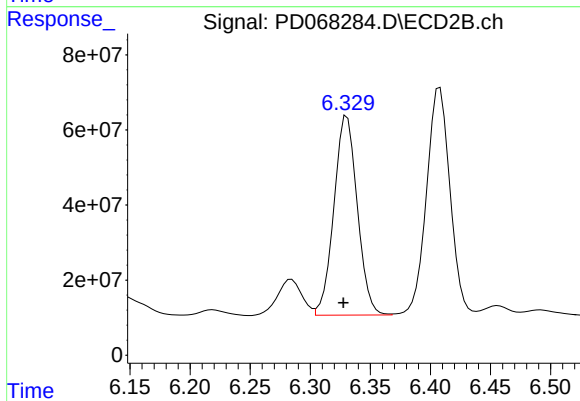
#9 Endosulfan I

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 33187116
Conc: 3.44 ng/ml



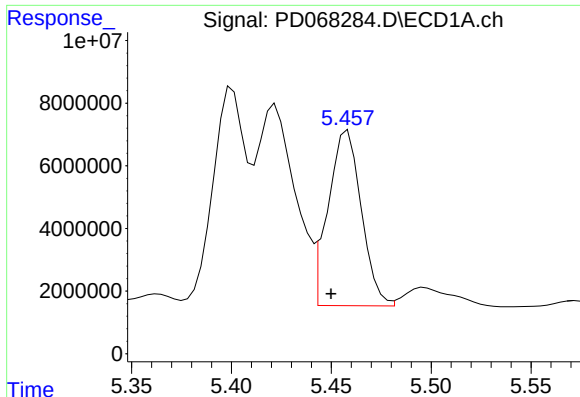
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.009 min
Response: 78064472
Conc: 52.44 ng/ml



#10 gamma-Chlordane

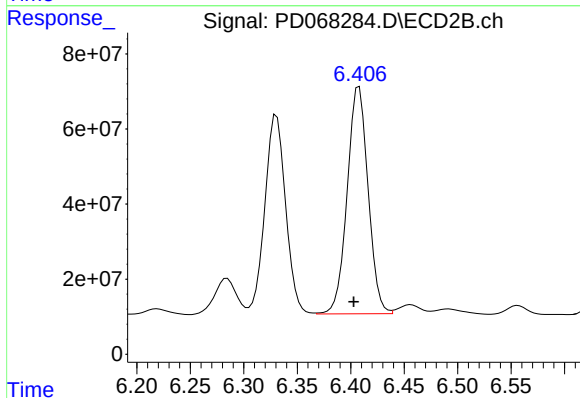
R.T.: 6.331 min
Delta R.T.: 0.003 min
Response: 720132929
Conc: 68.10 ng/ml



#11 alpha-Chlordane

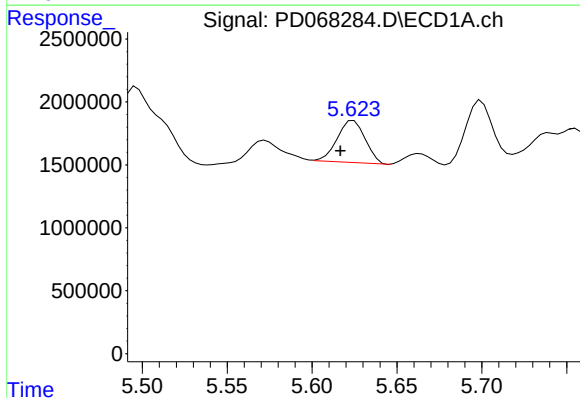
R.T.: 5.458 min
Delta R.T.: 0.008 min
Response: 64812176
Conc: 44.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



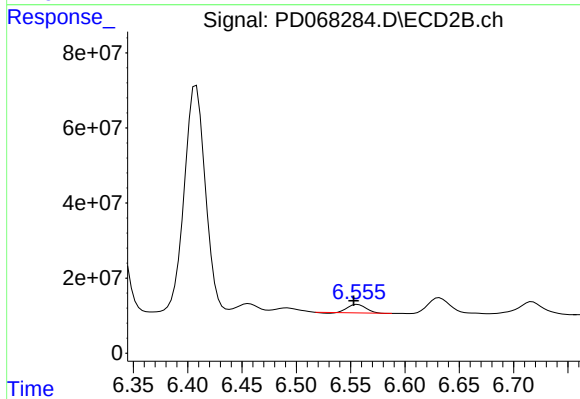
#11 alpha-Chlordane

R.T.: 6.408 min
Delta R.T.: 0.005 min
Response: 824148839
Conc: 79.96 ng/ml



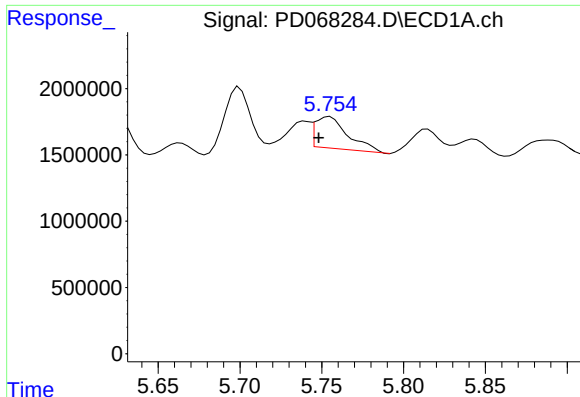
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: 0.008 min
Response: 3824964
Conc: 2.80 ng/ml



#12 4,4'-DDE

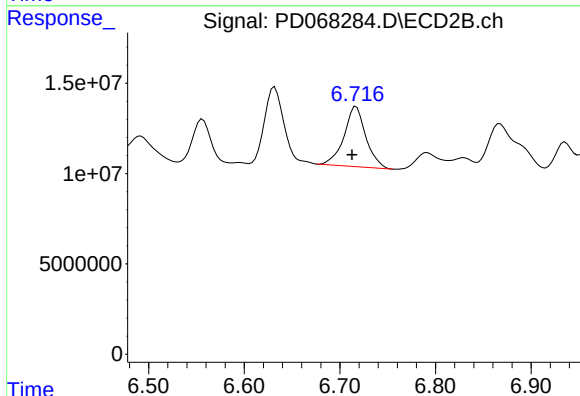
R.T.: 6.557 min
Delta R.T.: 0.004 min
Response: 26481709
Conc: 2.71 ng/ml



#13 Dieldrin

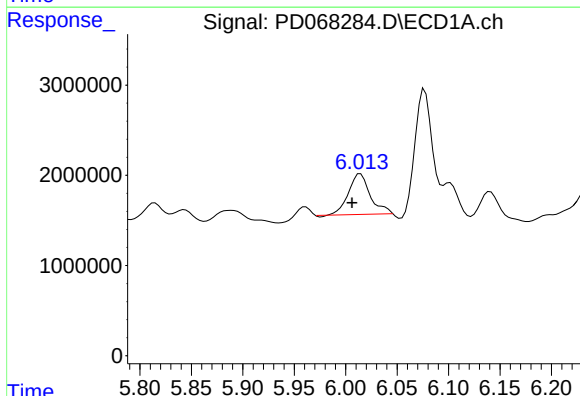
R.T.: 5.755 min
Delta R.T.: 0.007 min
Response: 3309843
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



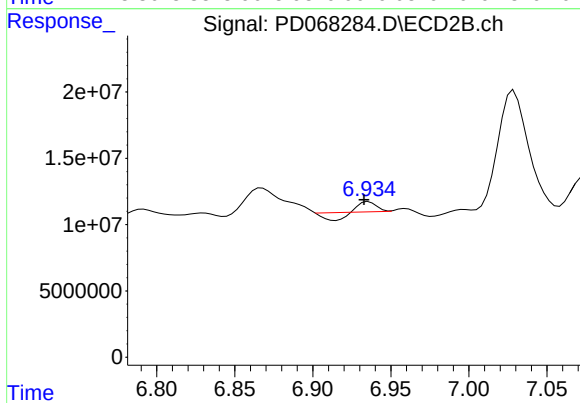
#13 Dieldrin

R.T.: 6.717 min
Delta R.T.: 0.005 min
Response: 52620177
Conc: 5.11 ng/ml



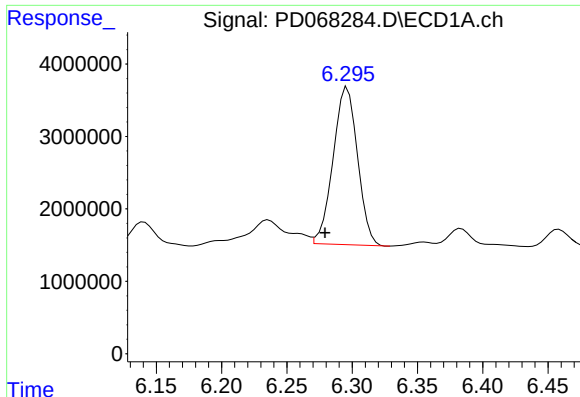
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.008 min
Response: 6639350
Conc: 5.37 ng/ml



#14 Endrin

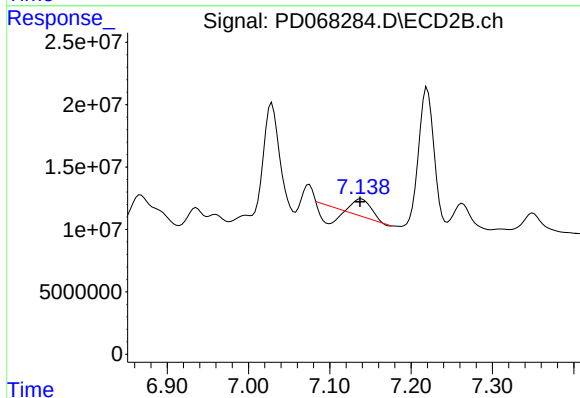
R.T.: 6.936 min
Delta R.T.: 0.003 min
Response: 2366997
Conc: 0.31 ng/ml



#15 Endosulfan II

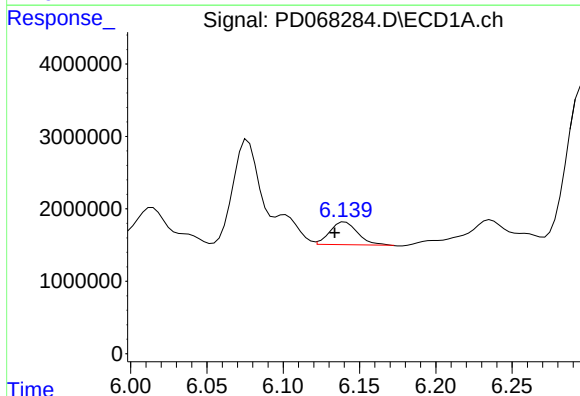
R.T.: 6.296 min
Delta R.T.: 0.017 min
Response: 28378451
Conc: 22.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



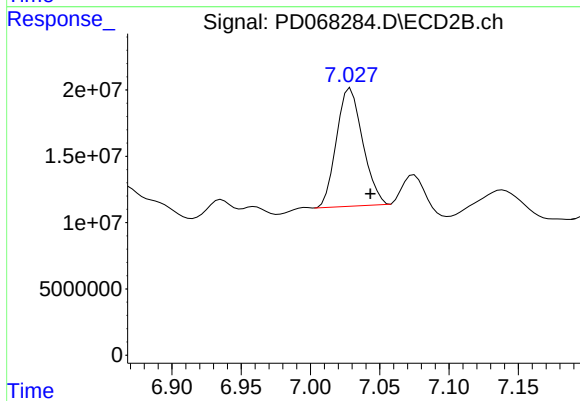
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.001 min
Response: 4175663
Conc: 0.51 ng/ml



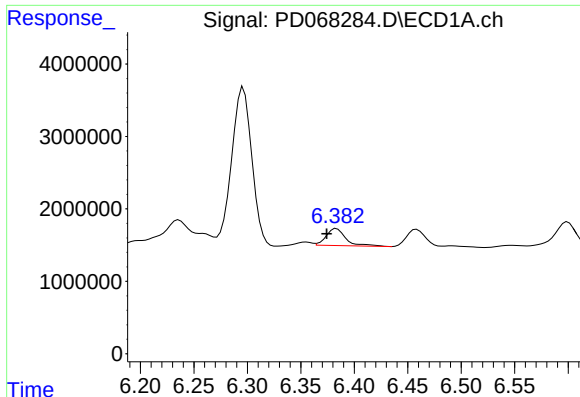
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.007 min
Response: 3965361
Conc: 3.34 ng/ml



#16 4,4'-DDD

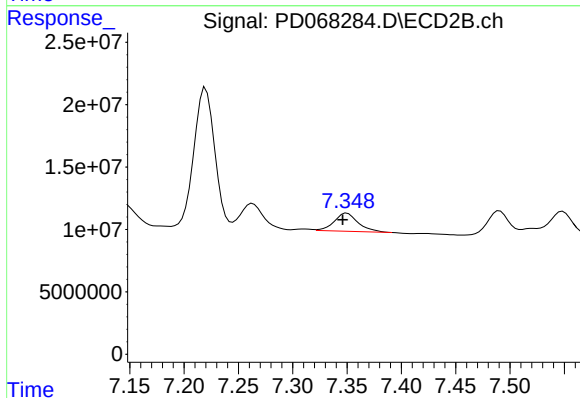
R.T.: 7.029 min
Delta R.T.: -0.014 min
Response: 117267286
Conc: 14.90 ng/ml



#17 4,4'-DDT

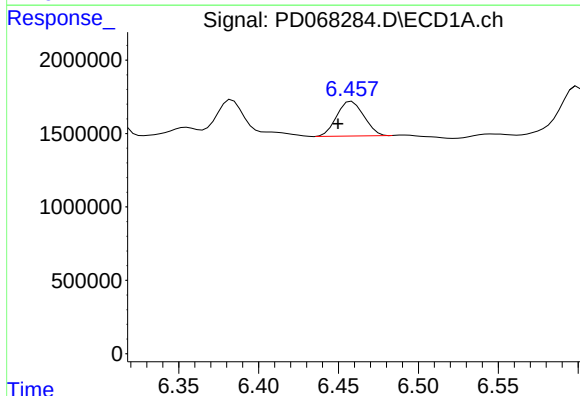
R.T.: 6.383 min
Delta R.T.: 0.009 min
Response: 3027926
Conc: 2.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



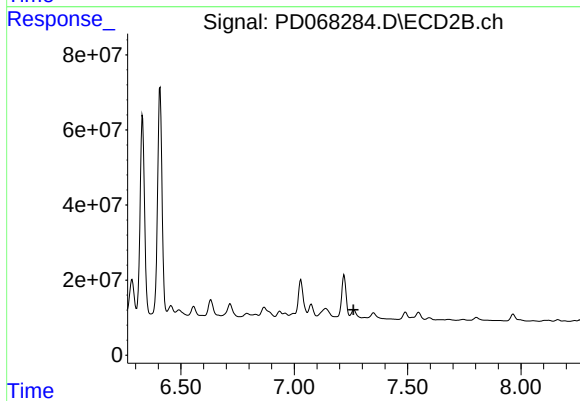
#17 4,4'-DDT

R.T.: 7.350 min
Delta R.T.: 0.004 min
Response: 16138101
Conc: 2.28 ng/ml



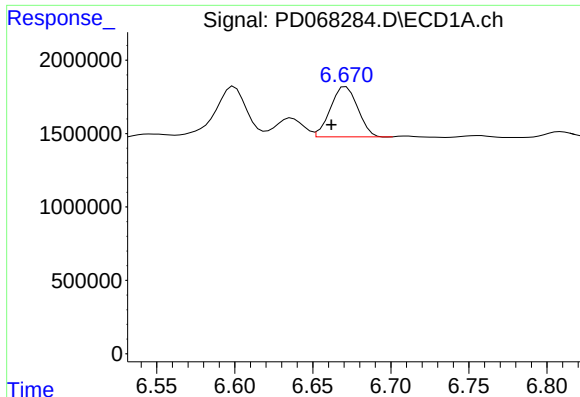
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.009 min
Response: 2792096
Conc: 3.05 ng/ml



#18 Endrin aldehyde

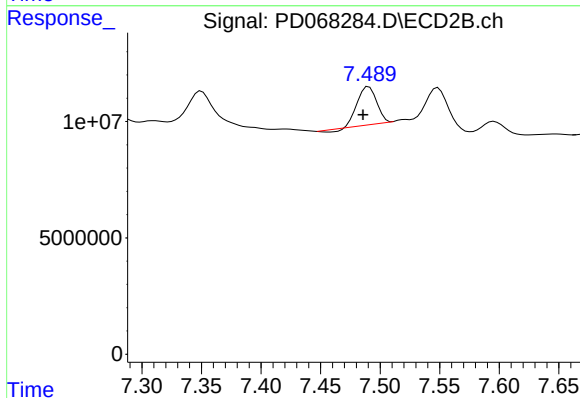
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: -73073032
Conc: N.D.



#19 Endosulfan Sulfate

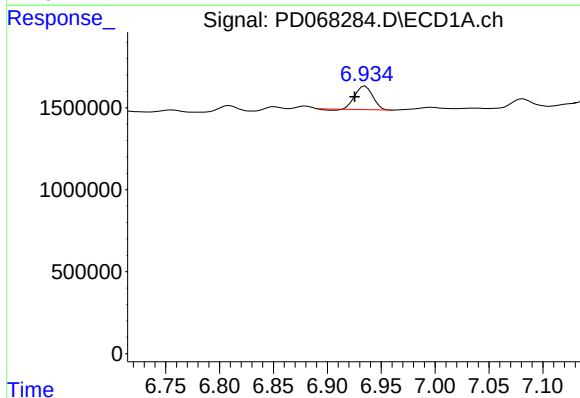
R.T.: 6.671 min
Delta R.T.: 0.009 min
Response: 4175404
Conc: 3.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



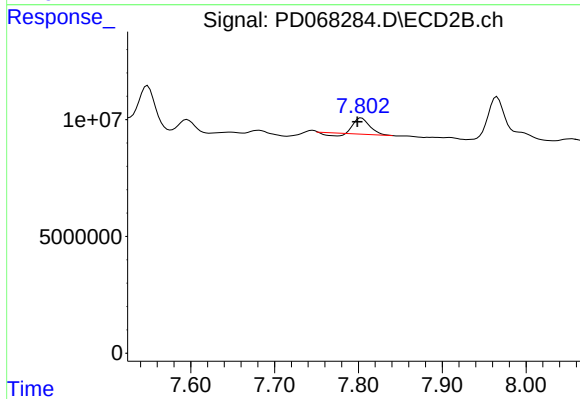
#19 Endosulfan Sulfate

R.T.: 7.490 min
Delta R.T.: 0.005 min
Response: 17701498
Conc: 2.28 ng/ml



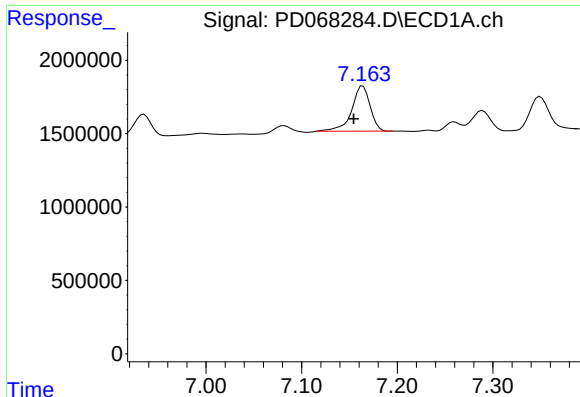
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: 0.010 min
Response: 1611753
Conc: 2.48 ng/ml



#20 Methoxychlor

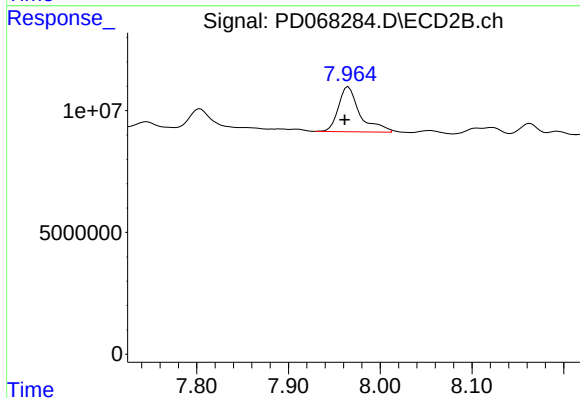
R.T.: 7.804 min
Delta R.T.: 0.005 min
Response: 8039857
Conc: 2.31 ng/ml



#21 Endrin ketone

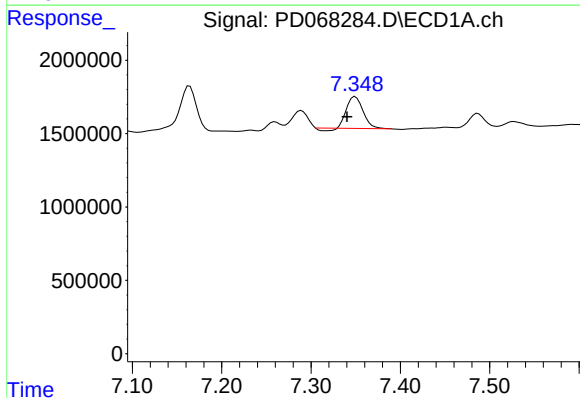
R.T.: 7.164 min
Delta R.T.: 0.009 min
Response: 4118385
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



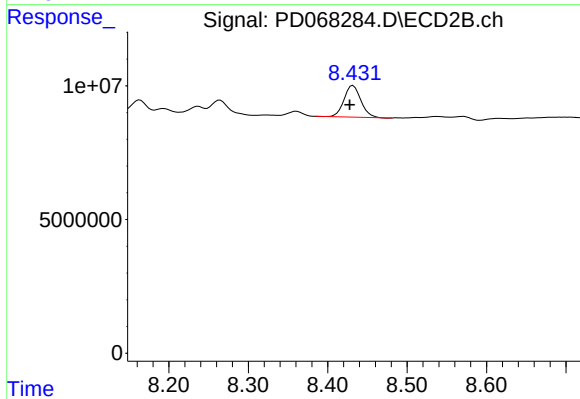
#21 Endrin ketone

R.T.: 7.965 min
Delta R.T.: 0.004 min
Response: 29965835
Conc: 3.57 ng/ml



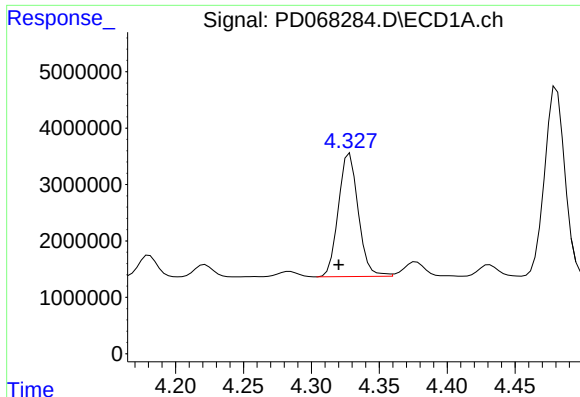
#22 Mirex

R.T.: 7.350 min
Delta R.T.: 0.009 min
Response: 2680943
Conc: 2.12 ng/ml



#22 Mirex

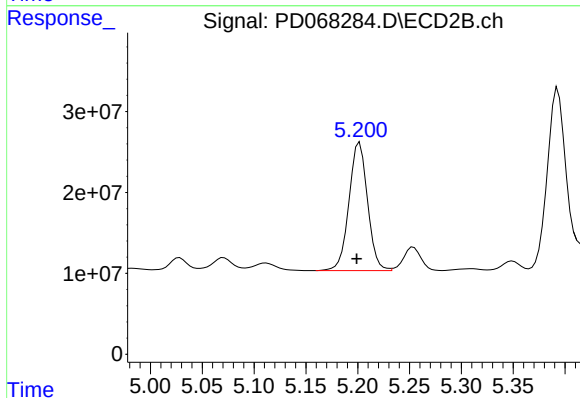
R.T.: 8.432 min
Delta R.T.: 0.004 min
Response: 17183727
Conc: 2.69 ng/ml



#23 Chlordane-1

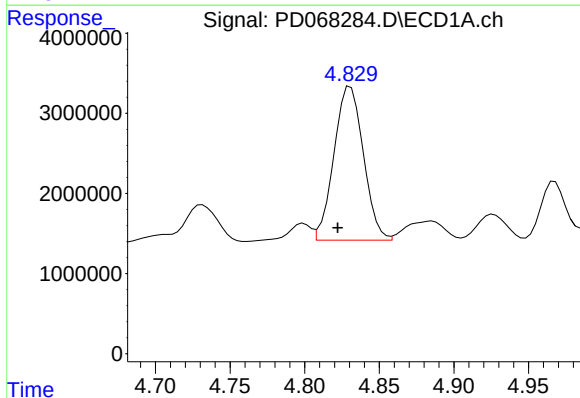
R.T.: 4.328 min
Delta R.T.: 0.008 min
Response: 22249731
Conc: 510.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



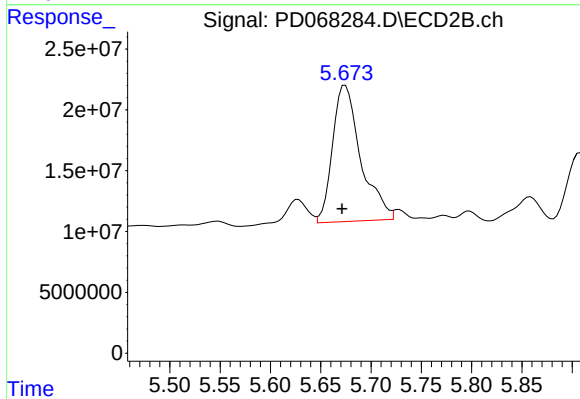
#23 Chlordane-1

R.T.: 5.202 min
Delta R.T.: 0.003 min
Response: 197810566
Conc: 488.43 ng/ml



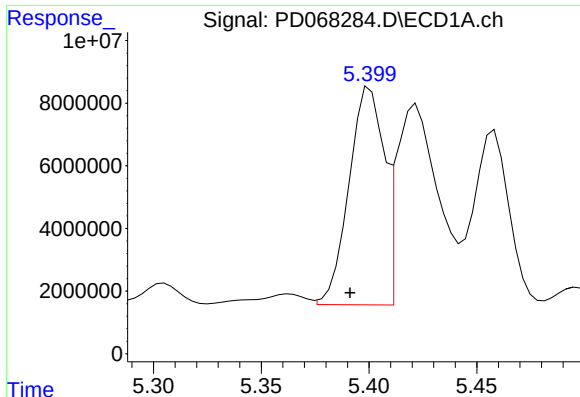
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: 0.008 min
Response: 26381763
Conc: 511.01 ng/ml



#24 Chlordane-2

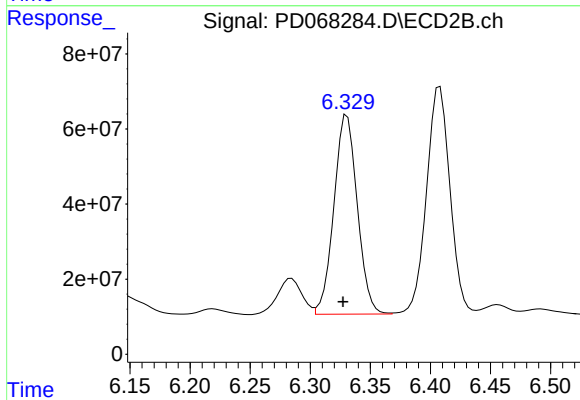
R.T.: 5.675 min
Delta R.T.: 0.003 min
Response: 217962243
Conc: 542.17 ng/ml



#25 Chlordane-3

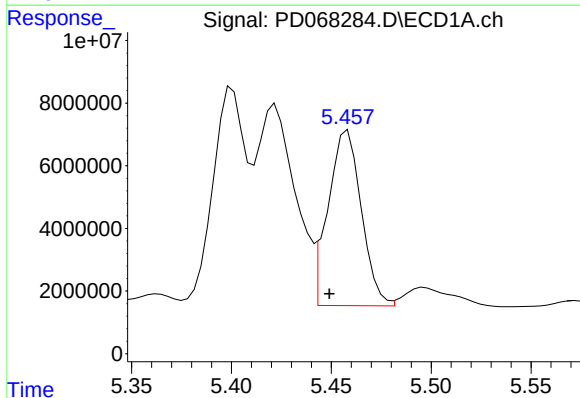
R.T.: 5.401 min
Delta R.T.: 0.009 min
Response: 78064472
Conc: 545.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



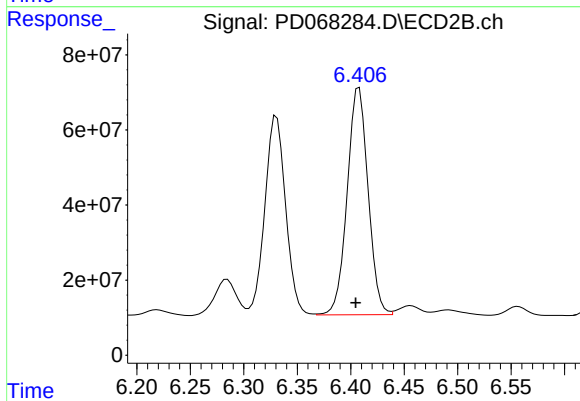
#25 Chlordane-3

R.T.: 6.331 min
Delta R.T.: 0.003 min
Response: 720132929
Conc: 506.39 ng/ml



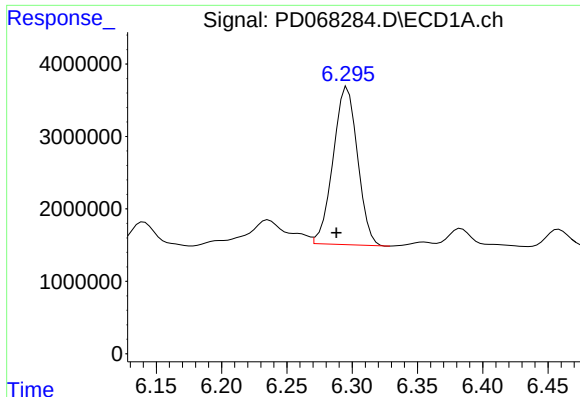
#26 Chlordane-4

R.T.: 5.458 min
Delta R.T.: 0.009 min
Response: 64812176
Conc: 530.51 ng/ml



#26 Chlordane-4

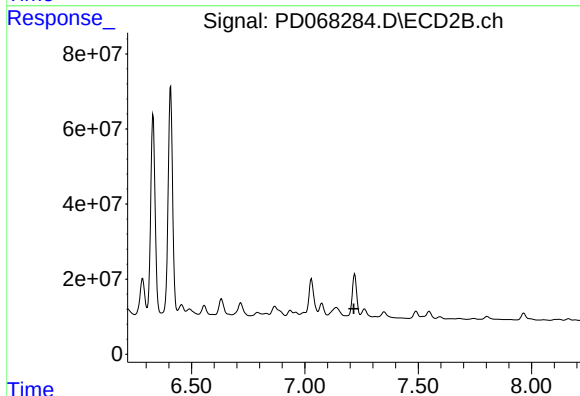
R.T.: 6.408 min
Delta R.T.: 0.003 min
Response: 824148839
Conc: 511.33 ng/ml



#27 Chlordane-5

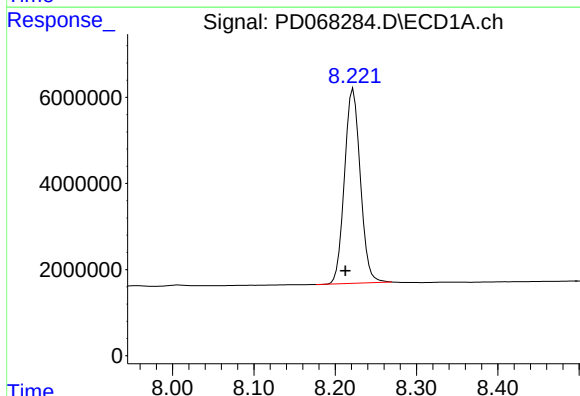
R.T.: 6.296 min
Delta R.T.: 0.008 min
Response: 28378451
Conc: 576.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



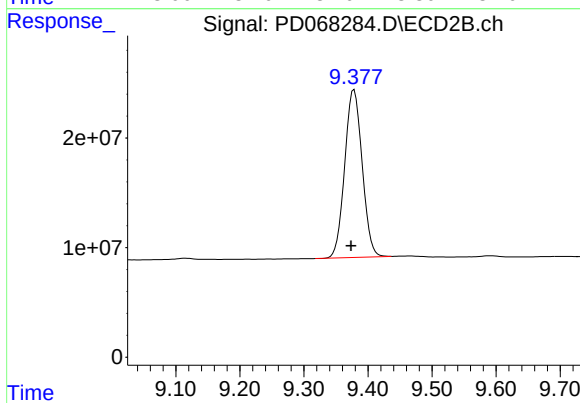
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: 0.010 min
Response: 61092318
Conc: 52.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.378 min
Delta R.T.: 0.005 min
Response: 289452563
Conc: 48.82 ng/ml