

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 09:59
 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: Aug 23 01:51:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 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...	3.497	4.013	56813427	377.4E6	55.272	47.652
2)	SA Decachlor...	8.244	9.084	59925477	237.6E6	52.889	50.213
Target Compounds							
2)	A alpha-BHC	0.000	4.411	0 29229130	N.D.	2.516	#
3)	MA gamma-BHC...	0.000	4.712f	0 24558508	N.D.	2.318	#
4)	MA Heptachlor	4.520	5.198	24951319	231.2E6	19.157	23.059
5)	MB Aldrin	4.776	5.479f	2321096	132.8E6	1.936	14.706 #
7)	B delta-BHC	4.676	5.088	3157211	10758357	2.388	1.108 #
8)	B Heptachlo...	0.000	5.880	0 114.1E6	N.D.	15.289	#
9)	A Endosulfan I	5.530f	6.248	5297009	7328557	4.966	1.041 #
10)	B gamma-Chl...	5.436	6.126	50783125	374.9E6	44.914	49.027
11)	B alpha-Chl...	5.494	6.200	43217996	546.2E6	38.599	73.368 #
12)	B 4,4'-DDE	5.658	6.354	705205	6170773	0.669	0.859 #
13)	MA Dieldrin	5.774	6.504	2416831	27456683	2.154	3.784 #
14)	MA Endrin	6.052	6.751f	4997047	5904755	4.762	0.959 #
15)	B Endosulfa...	6.331	6.947	21781649	7731953	21.785	1.319 #
16)	A 4,4'-DDD	6.170	6.867f	-956448	24503868	N.D.	4.167
17)	MA 4,4'-DDT	6.387f	7.146	968110	5902780	0.973	0.984
18)	B Endrin al...	6.491	7.050f	1273074	9041365	1.538	1.938 #
19)	B Endosulfa...	6.704	7.288	454581	7686893	0.428	1.340 #
20)	A Methoxychlor	0.000	7.605	0 2524479	N.D.	0.834	#
21)	B Endrin ke...	0.000	7.767	0 7164527	N.D.	1.102	#
22)	Mirex	7.388	8.233f	4203384	1453740	4.122	0.327 #
23)	Chlordane-1	4.368	5.009	18570337	148.5E6	490.345	479.424
24)	Chlordane-2	4.869	5.479	20778375	132.8E6	476.083	424.648
25)	Chlordane-3	5.436	6.126	50783125	374.9E6	460.113	362.587
26)	Chlordane-4	5.494	6.200	43217996	546.2E6	470.765	454.282
27)	Chlordane-5	6.331	7.010	21781649	99972780	484.157	421.637

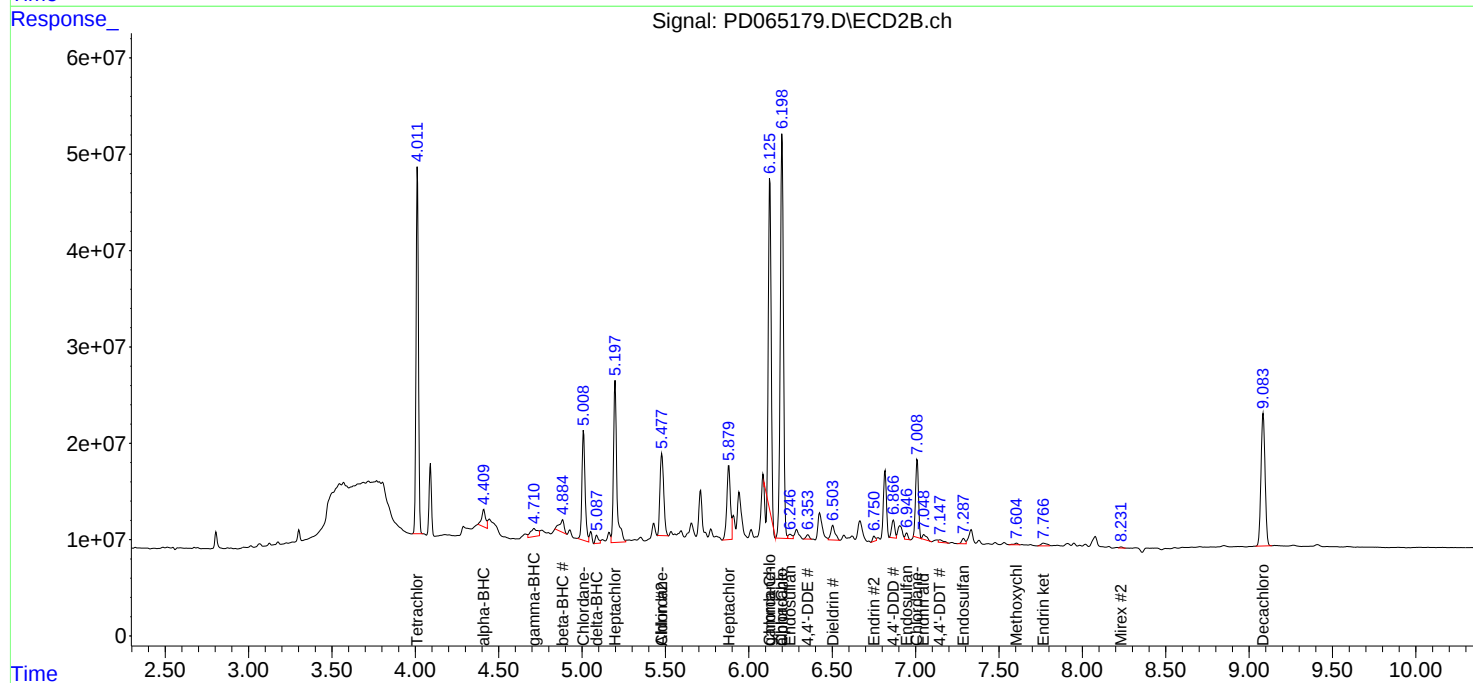
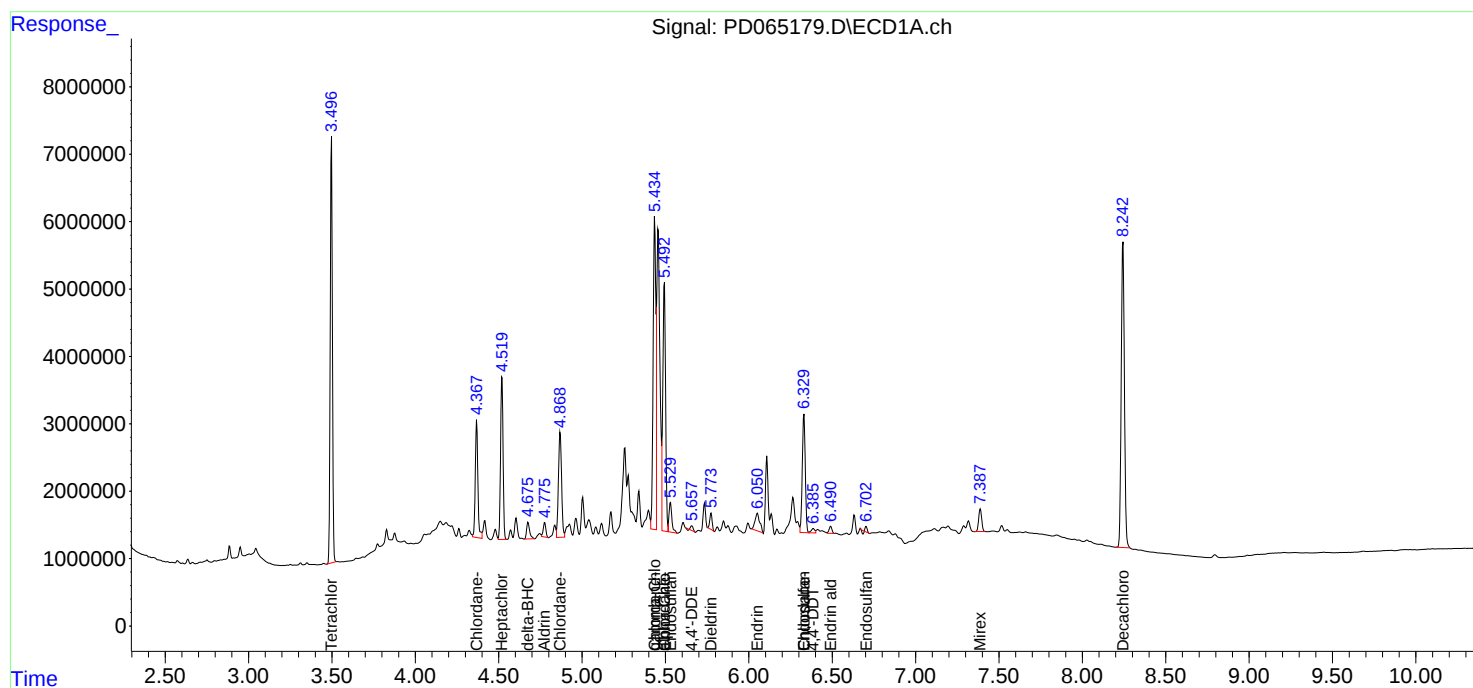
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

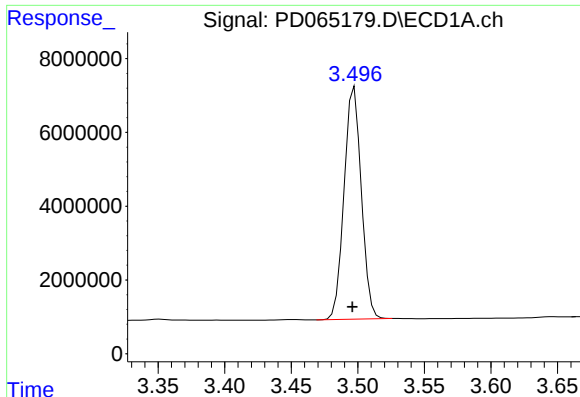
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
Data File : PD065179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2021 09:59
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:51:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
Quant Title : GC Extractables
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Volume Inj. : 2 µl
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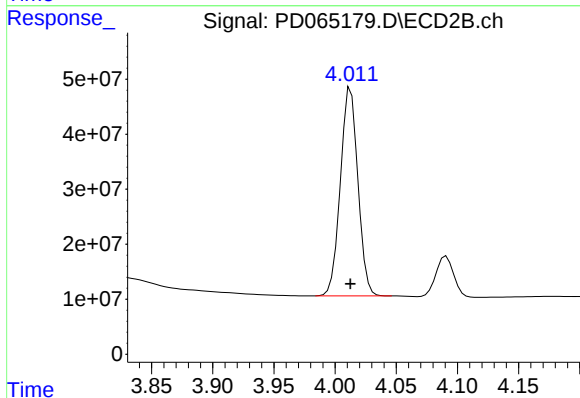




#1 Tetrachloro-m-xylene

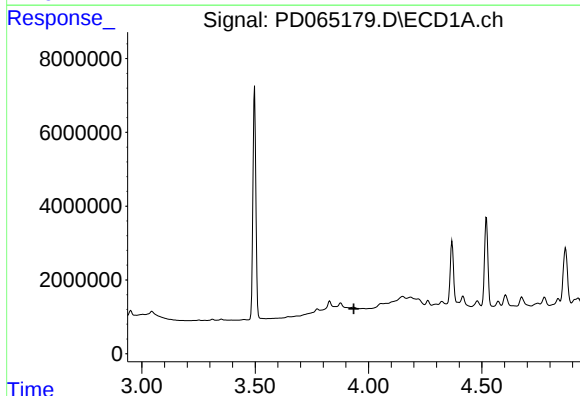
R.T.: 3.497 min
Delta R.T.: 0.001 min
Response: 56813427
Conc: 55.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



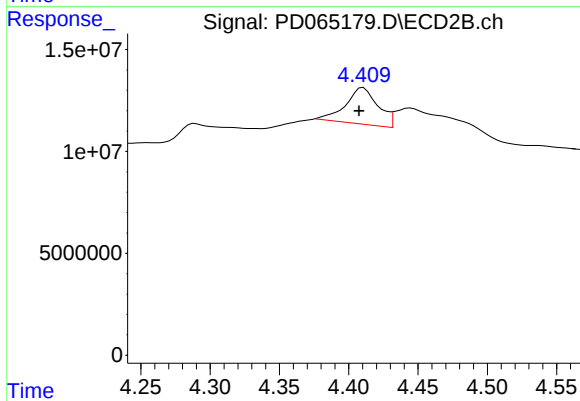
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 377438202
Conc: 47.65 ng/ml



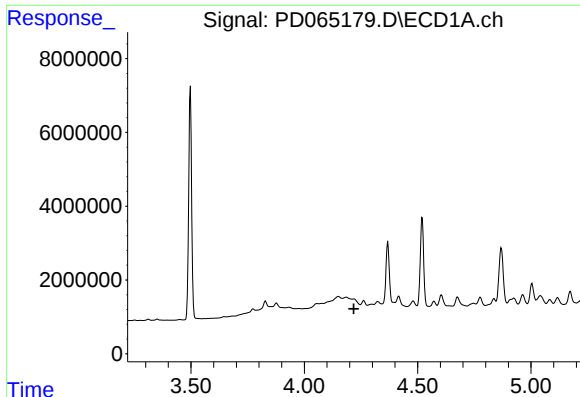
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#2 alpha-BHC

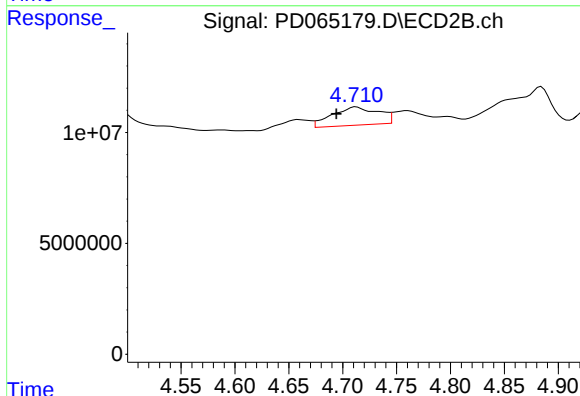
R.T.: 4.411 min
Delta R.T.: 0.003 min
Response: 29229130
Conc: 2.52 ng/ml



#3 gamma-BHC (Lindane)

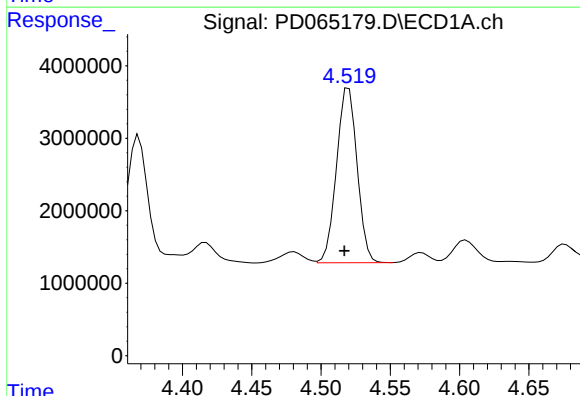
R.T.: 0.000 min
Exp R.T.: 4.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



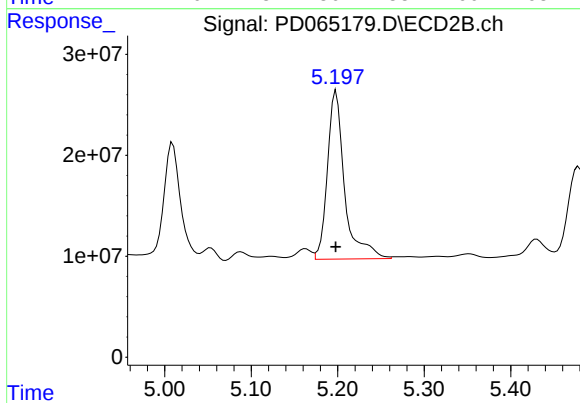
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: 0.018 min
Response: 24558508
Conc: 2.32 ng/ml



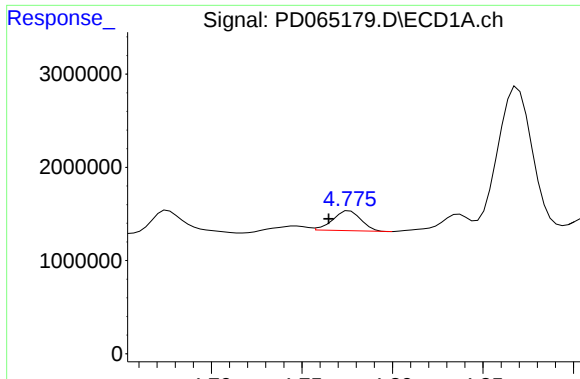
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.003 min
Response: 24951319
Conc: 19.16 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 231194320
Conc: 23.06 ng/ml



#5 Aldrin

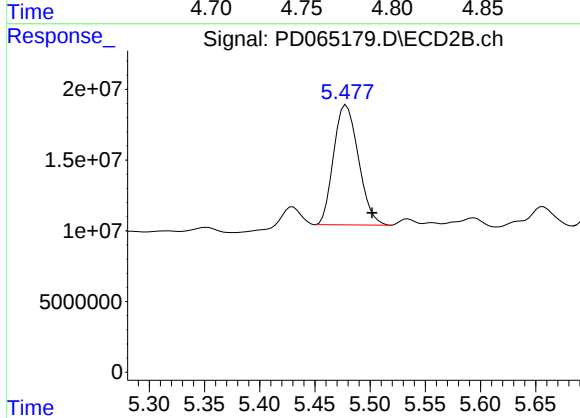
R.T.: 4.776 min

Delta R.T.: 0.011 min

Response: 2321096

Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



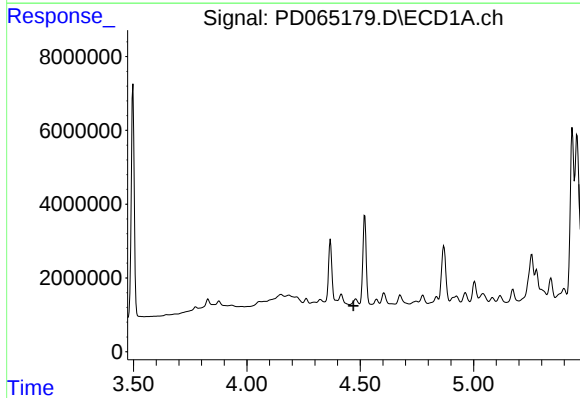
#5 Aldrin

R.T.: 5.479 min

Delta R.T.: -0.023 min

Response: 132840087

Conc: 14.71 ng/ml



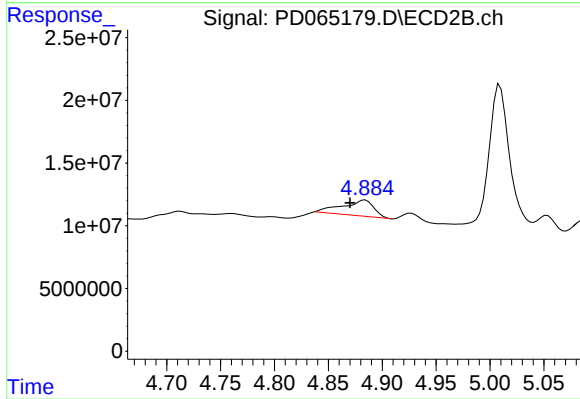
#6 beta-BHC

R.T.: 4.481 min

Delta R.T.: 0.010 min

Response: 1814664

Conc: N.D.



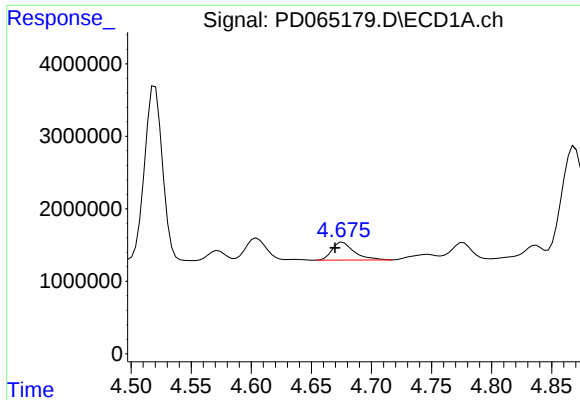
#6 beta-BHC

R.T.: 4.884 min

Delta R.T.: 0.014 min

Response: 24852709

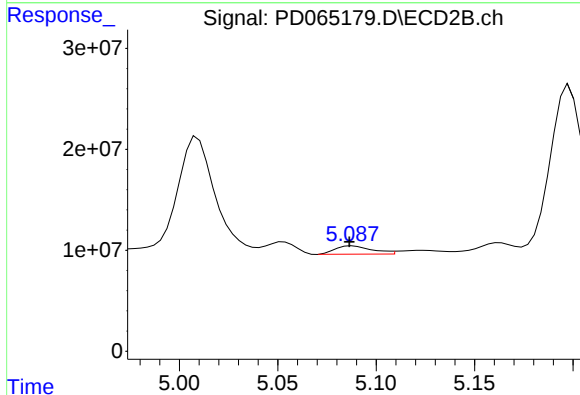
Conc: 1.95 ng/ml



#7 delta-BHC

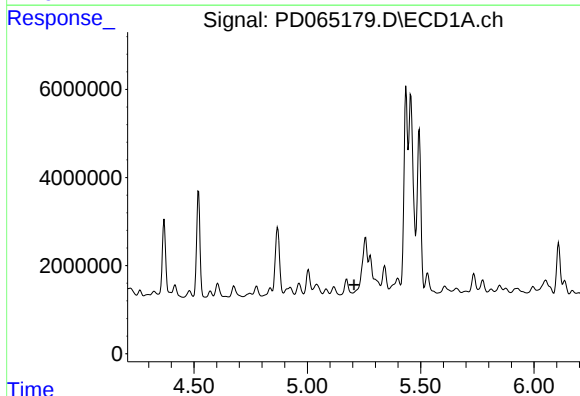
R.T.: 4.676 min
Delta R.T.: 0.006 min
Response: 3157211
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



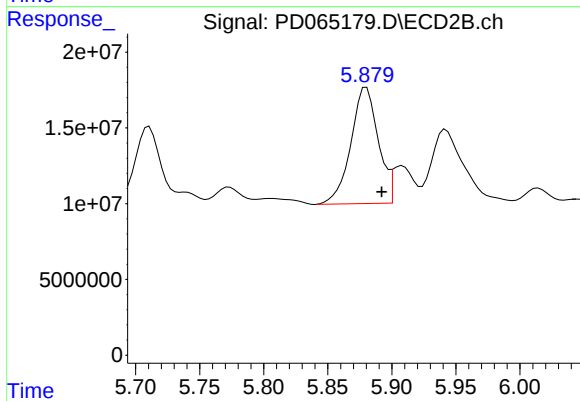
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 10758357
Conc: 1.11 ng/ml



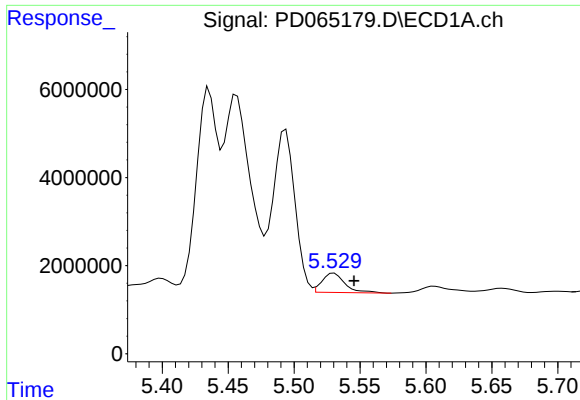
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

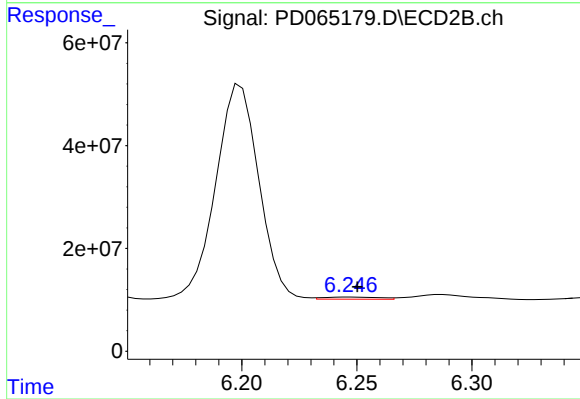
R.T.: 5.880 min
Delta R.T.: -0.012 min
Response: 114064613
Conc: 15.29 ng/ml



#9 Endosulfan I

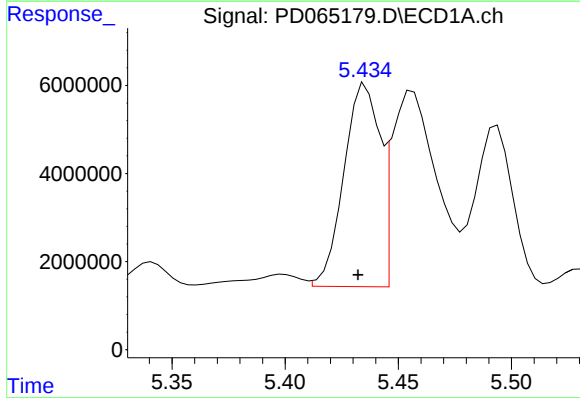
R.T.: 5.530 min
Delta R.T.: -0.015 min
Response: 5297009
Conc: 4.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



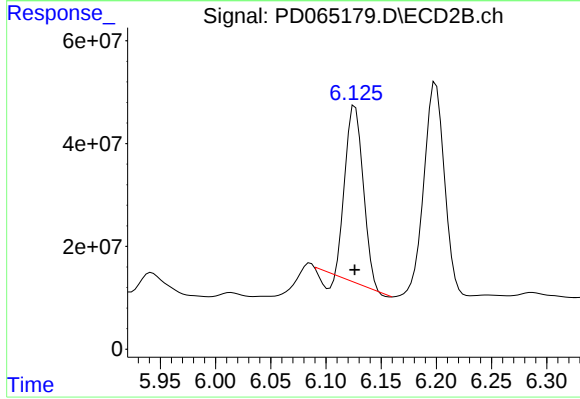
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 7328557
Conc: 1.04 ng/ml



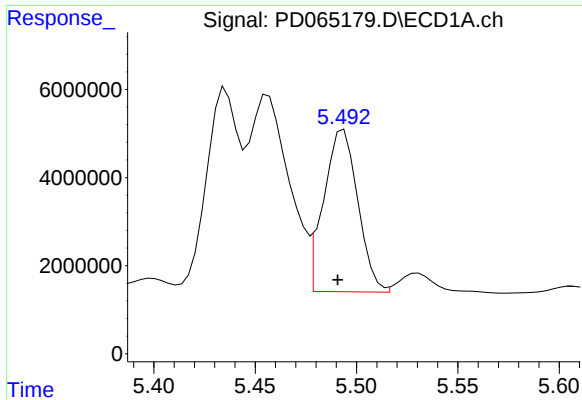
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.003 min
Response: 50783125
Conc: 44.91 ng/ml



#10 gamma-Chlordane

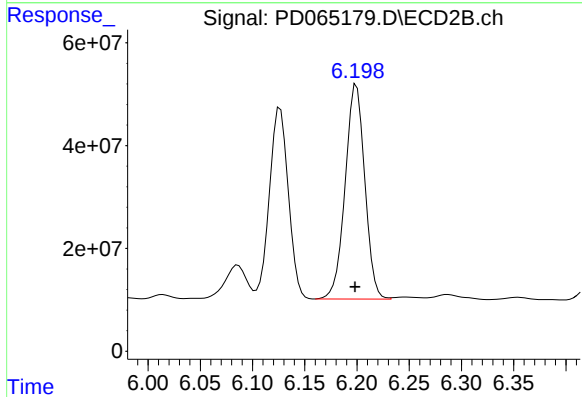
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 374862365
Conc: 49.03 ng/ml



#11 alpha-Chlordane

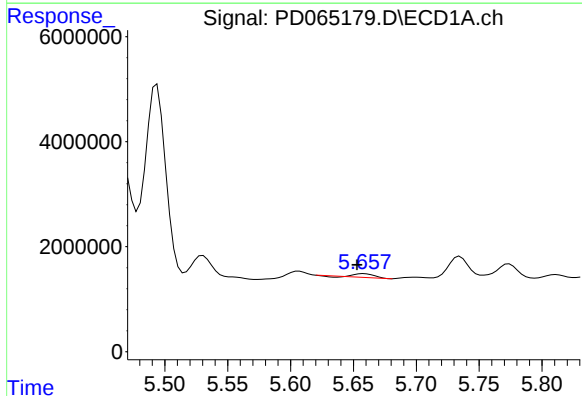
R.T.: 5.494 min
Delta R.T.: 0.003 min
Response: 43217996
Conc: 38.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



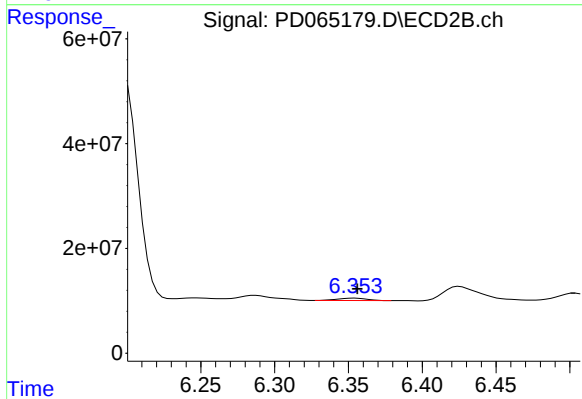
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 546192508
Conc: 73.37 ng/ml



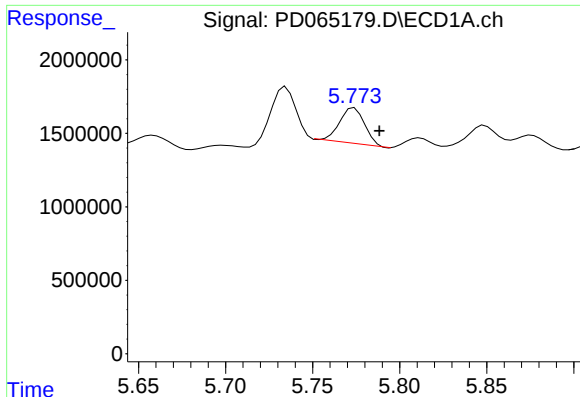
#12 4,4'-DDE

R.T.: 5.658 min
Delta R.T.: 0.006 min
Response: 705205
Conc: 0.67 ng/ml



#12 4,4'-DDE

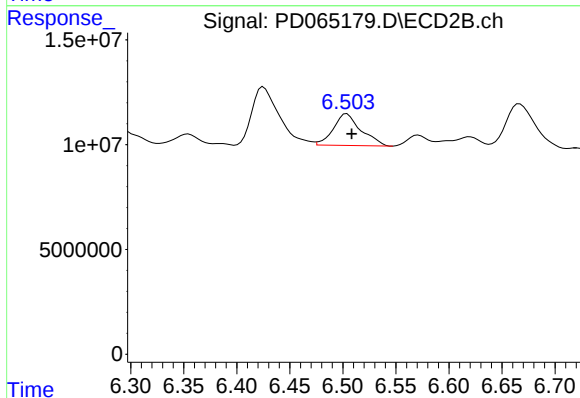
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 6170773
Conc: 0.86 ng/ml



#13 Dieldrin

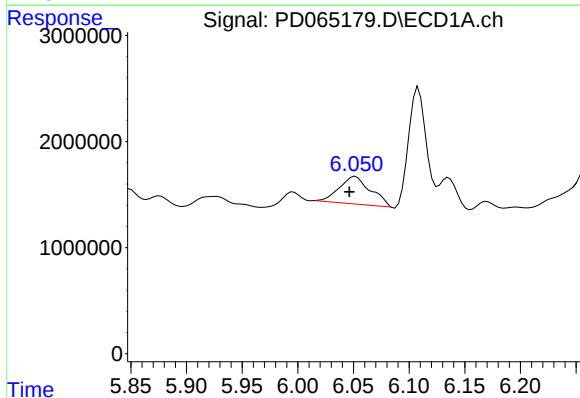
R.T.: 5.774 min
Delta R.T.: -0.015 min
Response: 2416831
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



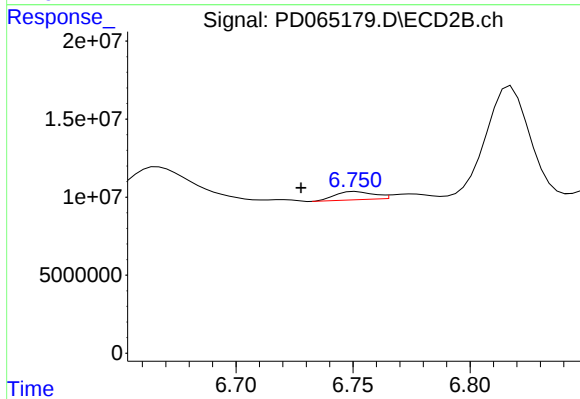
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 27456683
Conc: 3.78 ng/ml



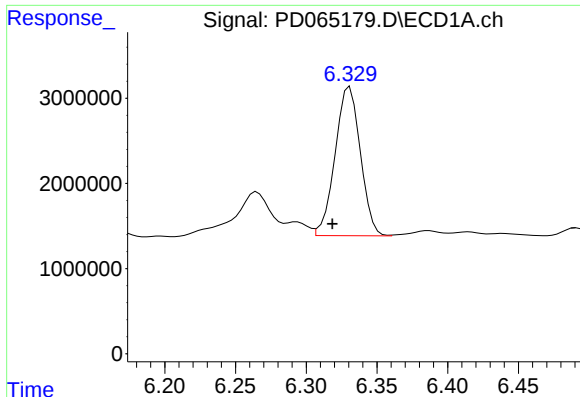
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.005 min
Response: 4997047
Conc: 4.76 ng/ml



#14 Endrin

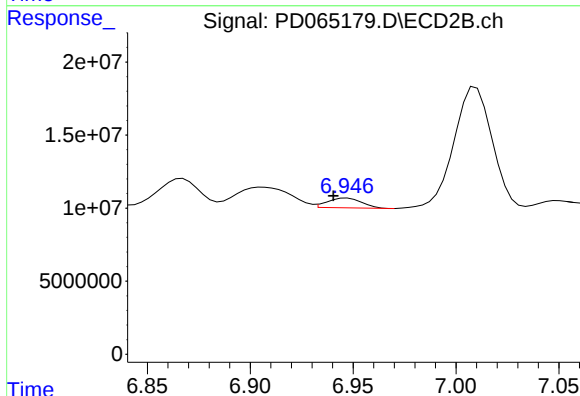
R.T.: 6.751 min
Delta R.T.: 0.023 min
Response: 5904755
Conc: 0.96 ng/ml



#15 Endosulfan II

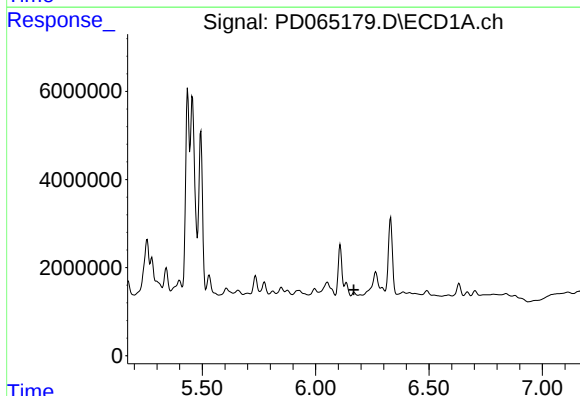
R.T.: 6.331 min
Delta R.T.: 0.012 min
Response: 21781649
Conc: 21.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



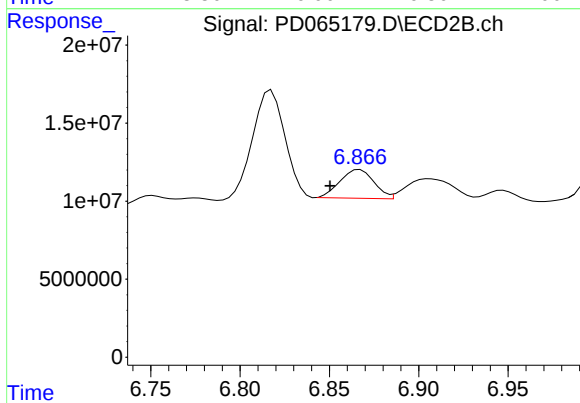
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: 0.007 min
Response: 7731953
Conc: 1.32 ng/ml



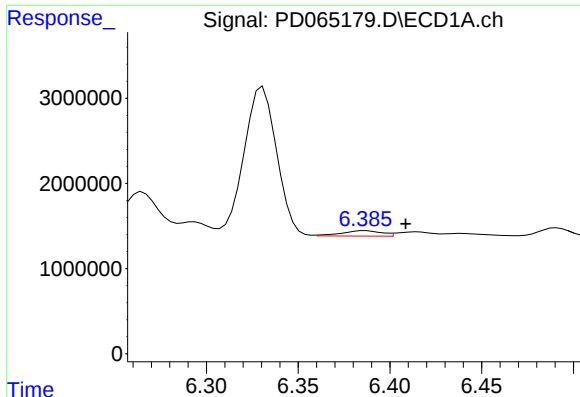
#16 4,4'-DDD

R.T.: 6.170 min
Delta R.T.: 0.001 min
Response: -956448
Conc: N.D.



#16 4,4'-DDD

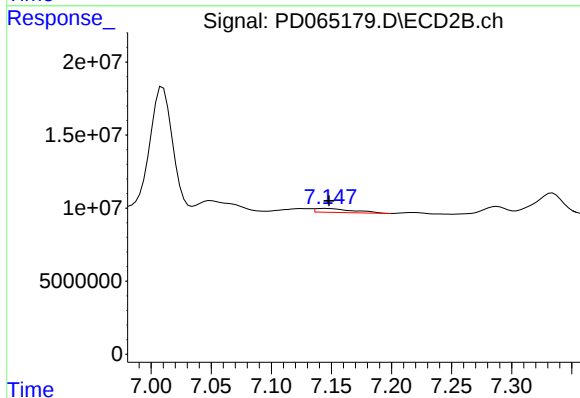
R.T.: 6.867 min
Delta R.T.: 0.017 min
Response: 24503868
Conc: 4.17 ng/ml



#17 4,4'-DDT

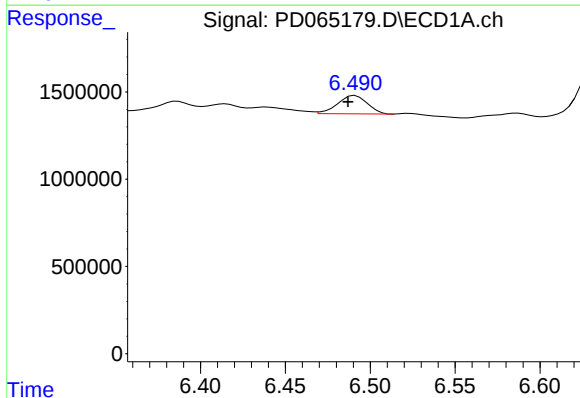
R.T.: 6.387 min
Delta R.T.: -0.022 min
Response: 968110
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



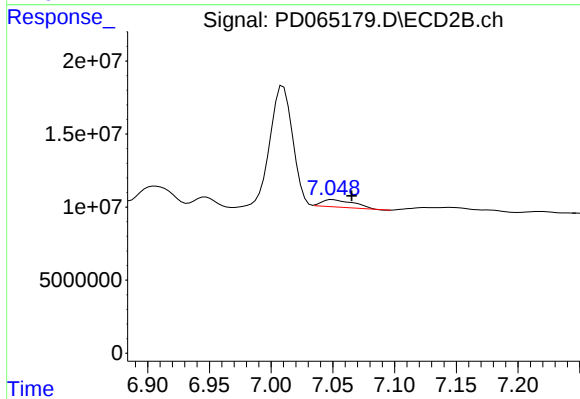
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 5902780
Conc: 0.98 ng/ml



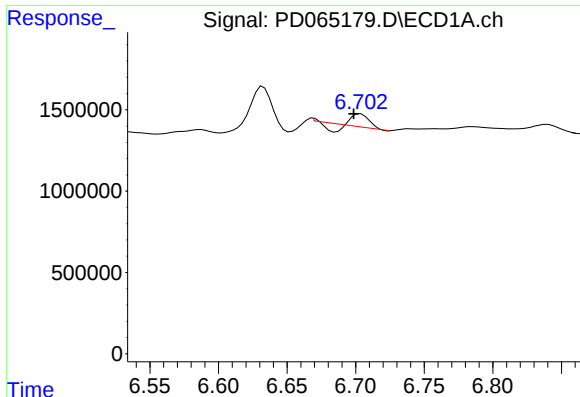
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.004 min
Response: 1273074
Conc: 1.54 ng/ml



#18 Endrin aldehyde

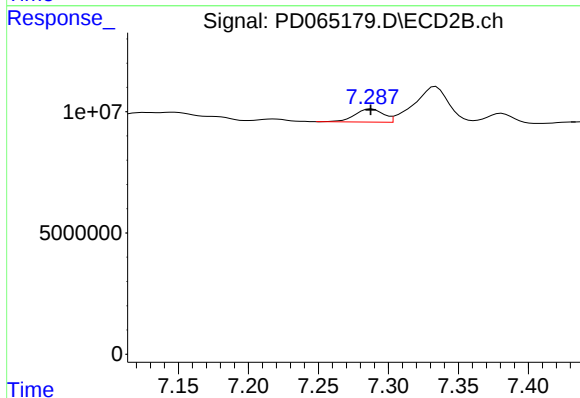
R.T.: 7.050 min
Delta R.T.: -0.016 min
Response: 9041365
Conc: 1.94 ng/ml



#19 Endosulfan Sulfate

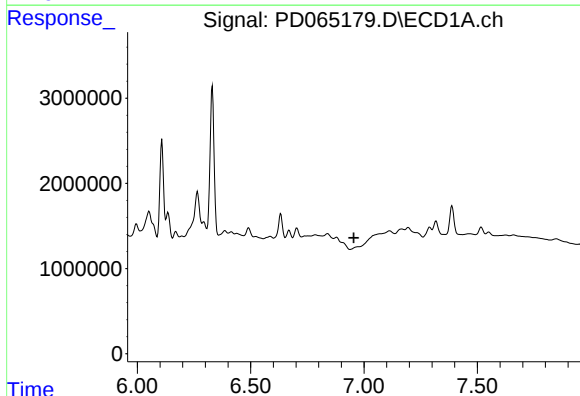
R.T.: 6.704 min
Delta R.T.: 0.005 min
Response: 454581
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



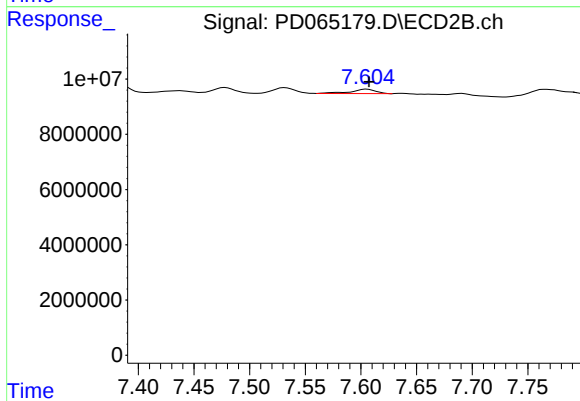
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 7686893
Conc: 1.34 ng/ml



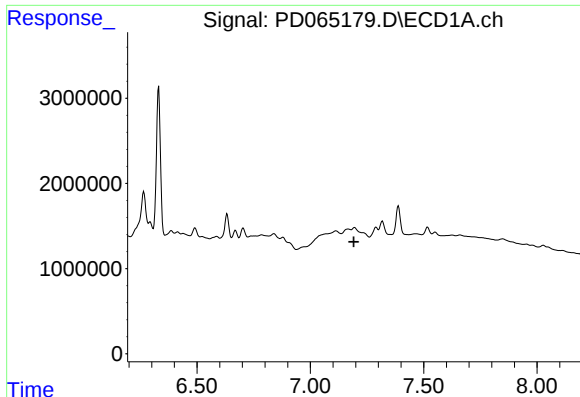
#20 Methoxychlor

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



#20 Methoxychlor

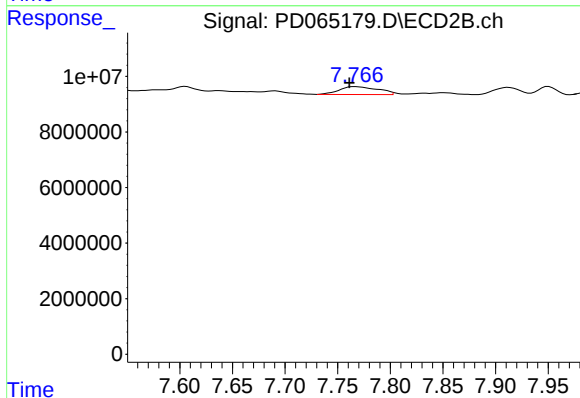
R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 2524479
Conc: 0.83 ng/ml



#21 Endrin ketone

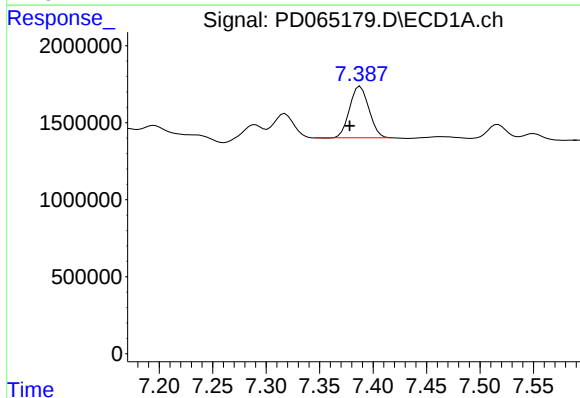
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



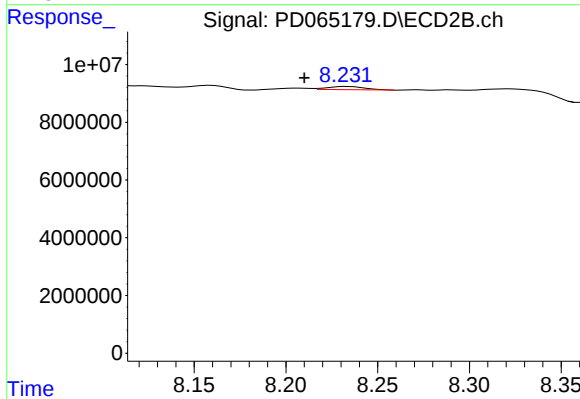
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: 0.005 min
Response: 7164527
Conc: 1.10 ng/ml



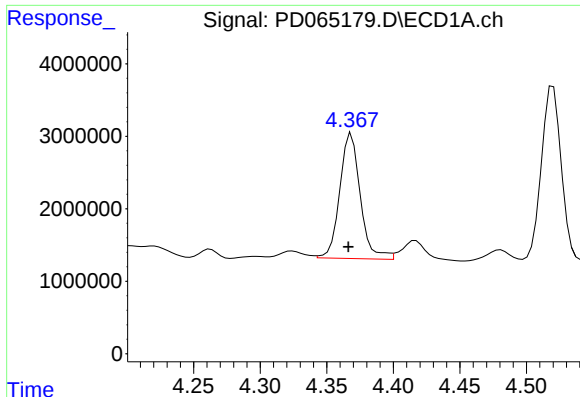
#22 Mirex

R.T.: 7.388 min
Delta R.T.: 0.010 min
Response: 4203384
Conc: 4.12 ng/ml



#22 Mirex

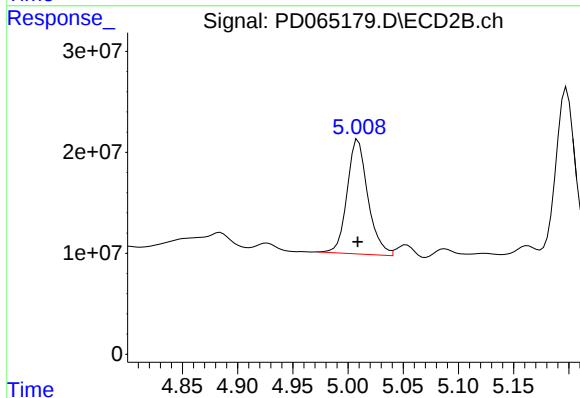
R.T.: 8.233 min
Delta R.T.: 0.023 min
Response: 1453740
Conc: 0.33 ng/ml



#23 Chlordane-1

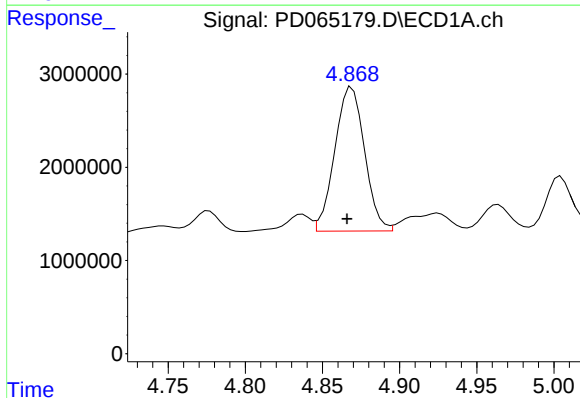
R.T.: 4.368 min
Delta R.T.: 0.002 min
Response: 18570337
Conc: 490.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



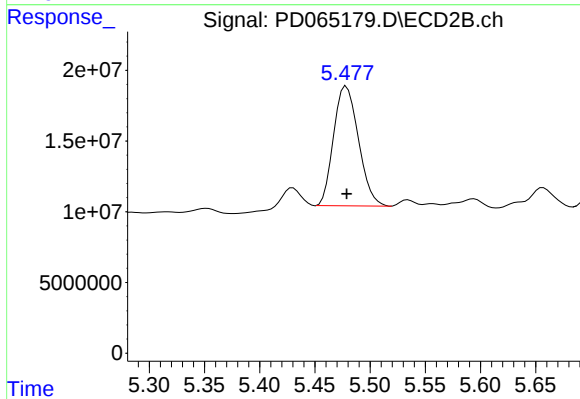
#23 Chlordane-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 148489864
Conc: 479.42 ng/ml



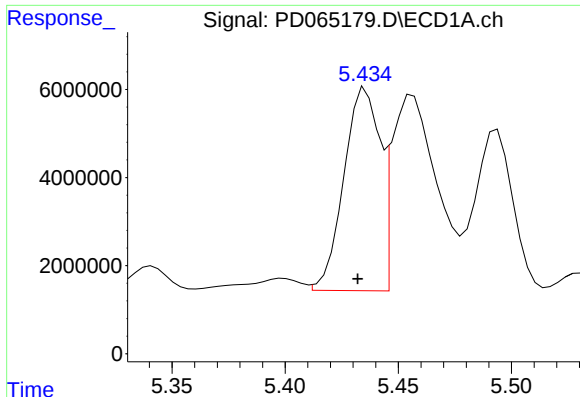
#24 Chlordane-2

R.T.: 4.869 min
Delta R.T.: 0.003 min
Response: 20778375
Conc: 476.08 ng/ml



#24 Chlordane-2

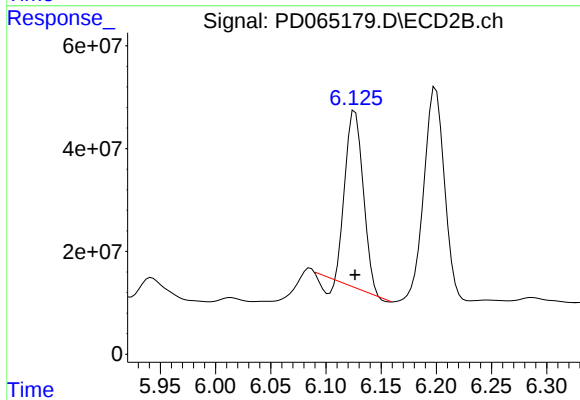
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 132840087
Conc: 424.65 ng/ml



#25 Chlordane-3

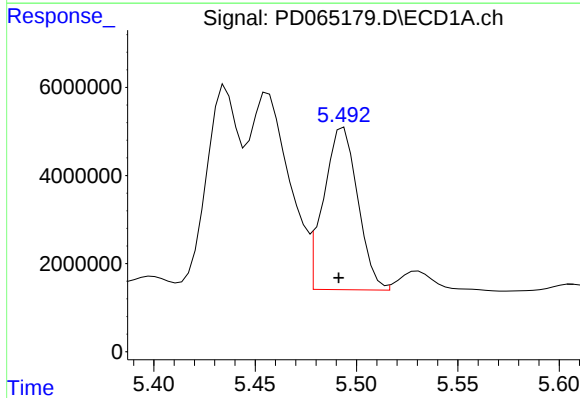
R.T.: 5.436 min
Delta R.T.: 0.003 min
Response: 50783125
Conc: 460.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



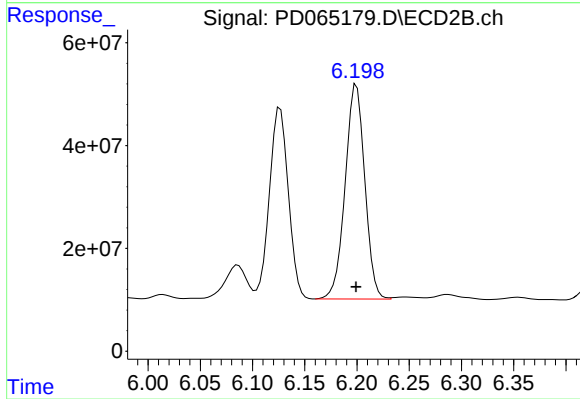
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 374862365
Conc: 362.59 ng/ml



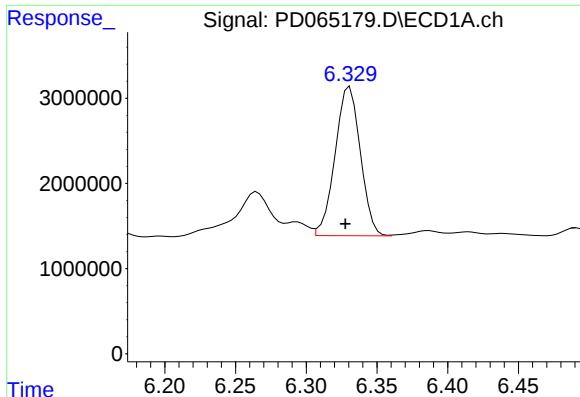
#26 Chlordane-4

R.T.: 5.494 min
Delta R.T.: 0.003 min
Response: 43217996
Conc: 470.77 ng/ml



#26 Chlordane-4

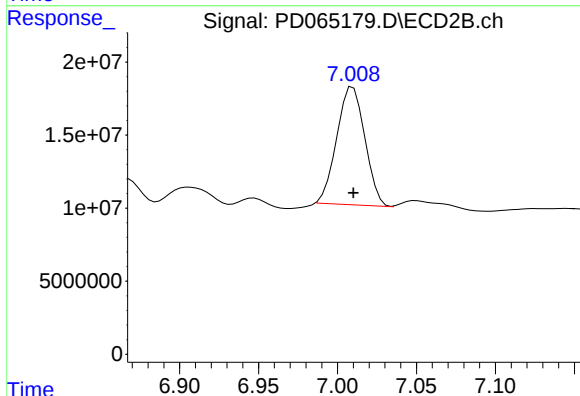
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 546192508
Conc: 454.28 ng/ml



#27 Chlordane-5

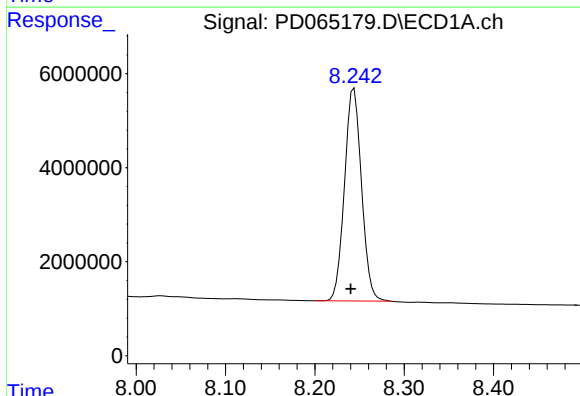
R.T.: 6.331 min
Delta R.T.: 0.003 min
Response: 21781649
Conc: 484.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



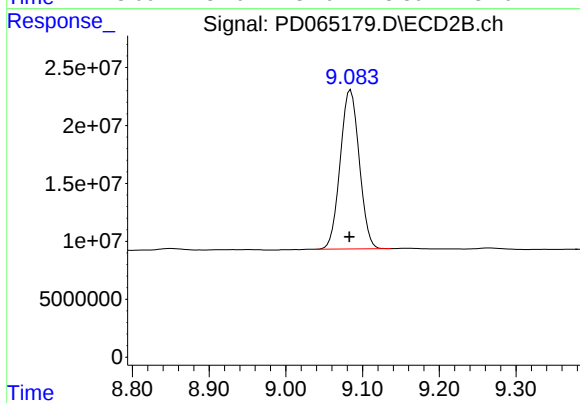
#27 Chlordane-5

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 99972780
Conc: 421.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.004 min
Response: 59925477
Conc: 52.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.002 min
Response: 237636664
Conc: 50.21 ng/ml