

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
 Data File : PD065874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2021 00:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 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: Sep 25 05:19:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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...	3.493	4.012	40014028	305.5E6	54.032	53.205
28)	SA Decachlor...	8.234	9.085	57376295	181.4E6	42.005	46.882
Target Compounds							
2)	A alpha-BHC	3.932	4.407	61873293	449.5E6	55.093	53.454
3)	MA gamma-BHC...	4.216	4.693	60602147	414.5E6	54.042	53.657
4)	MA Heptachlor	4.513	5.197	62786097	372.9E6	52.637	51.394
5)	MB Aldrin	4.760	5.502	60368295	345.8E6	53.964	51.401
6)	B beta-BHC	4.464	4.870	29603146	187.8E6	51.856	50.822
7)	B delta-BHC	4.668	5.086	62086266	394.7E6	54.920	54.849
8)	B Heptachlo...	5.203	5.892	60241630	295.0E6	53.800	57.088
9)	A Endosulfan I	5.541	6.250	57719425	287.4E6	53.074	52.007
10)	B gamma-Chl...	5.427	6.125	62398944	307.2E6	51.675	51.212
11)	B alpha-Chl...	5.486	6.197	62106244	301.7E6	52.465	50.272
12)	B 4,4'-DDE	5.648	6.356	57963525	292.4E6	53.250	50.706
13)	MA Dieldrin	5.784	6.508	61742516	301.2E6	53.271	51.112
14)	MA Endrin	6.042	6.727	50173876	225.7E6	47.417	45.772
15)	B Endosulfa...	6.314	6.940	54619822	247.2E6	50.559	51.038
16)	A 4,4'-DDD	6.164	6.850	52713447	250.2E6	53.737	50.912
17)	MA 4,4'-DDT	6.403	7.147	53862517	243.8E6	48.935	48.259
18)	B Endrin al...	6.482	7.065	44947533	197.9E6	50.715	50.537
19)	B Endosulfa...	6.694	7.287	57472489	247.0E6	50.354	50.070
20)	A Methoxychlor	6.950	7.608	32054223	127.3E6	46.907	48.364
21)	B Endrin ke...	7.188	7.761	71377541	285.2E6	50.671	50.006
22)	Mirex	7.373	8.210	54618197	175.4E6	45.237	44.423
23)	Chlordane-1	4.390f	0.000	1314787	0	39.251	N.D. #
24)	Chlordane-2	0.000	5.502f	0	345.8E6	N.D.	1494.969 #
25)	Chlordane-3	5.427	6.125	62398944	307.2E6	529.638	374.557 #
26)	Chlordane-4	5.486	6.197	62106244	301.7E6	628.832	314.584 #
27)	Chlordane-5	6.314	0.000	54619822	0	1123.860	N.D. #

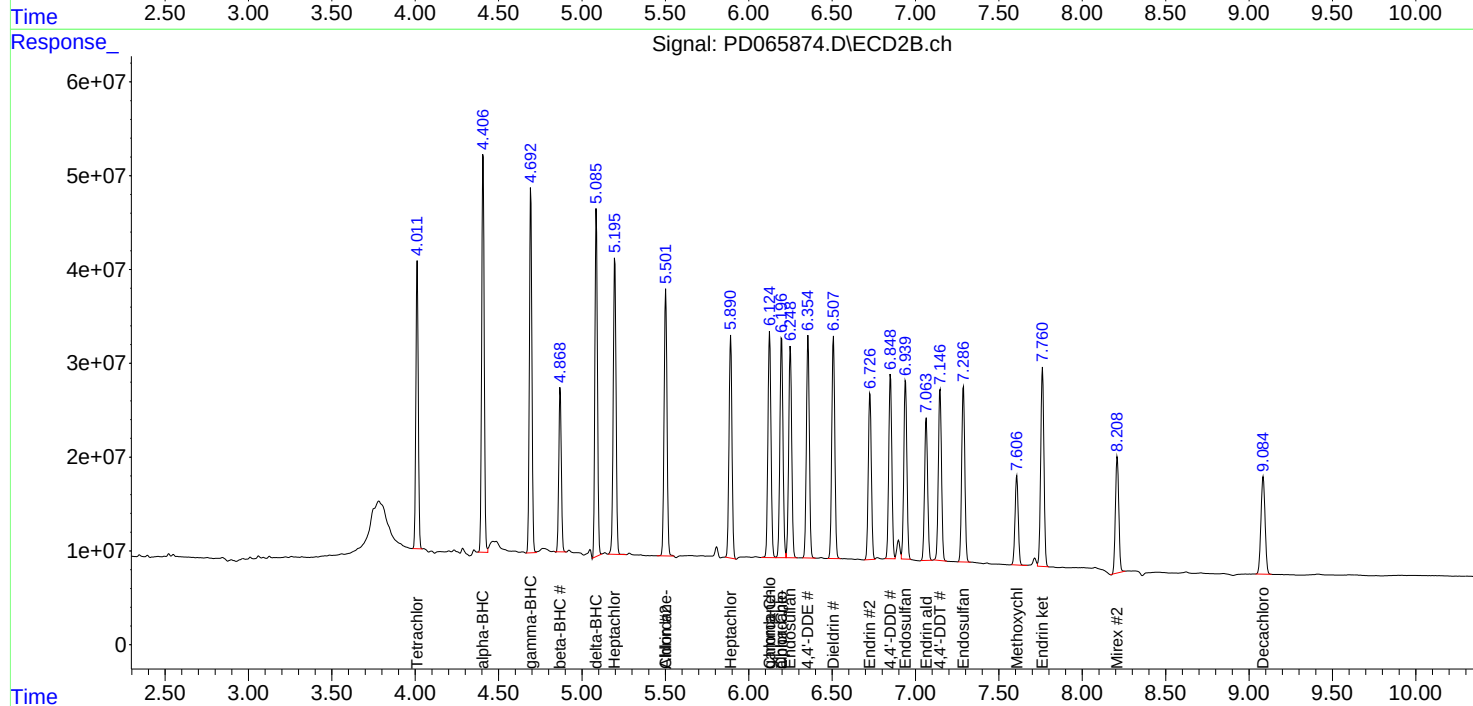
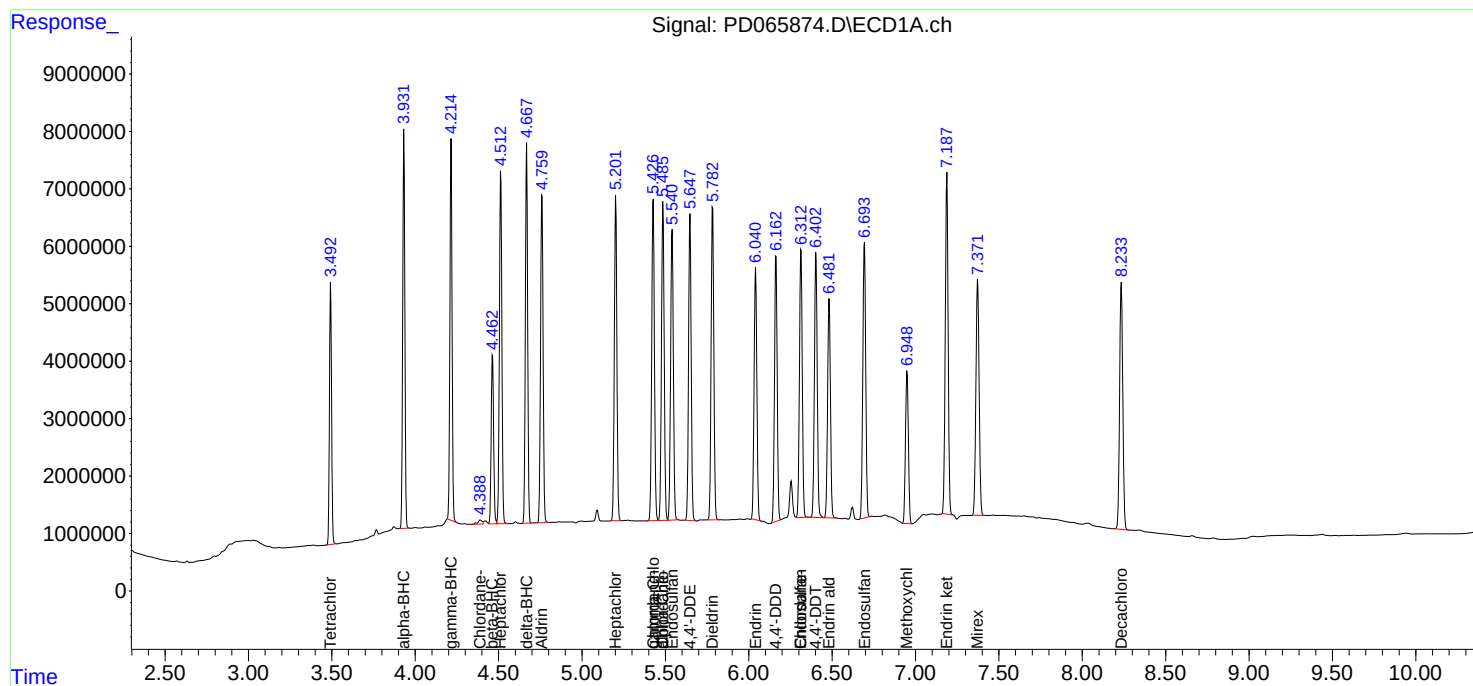
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

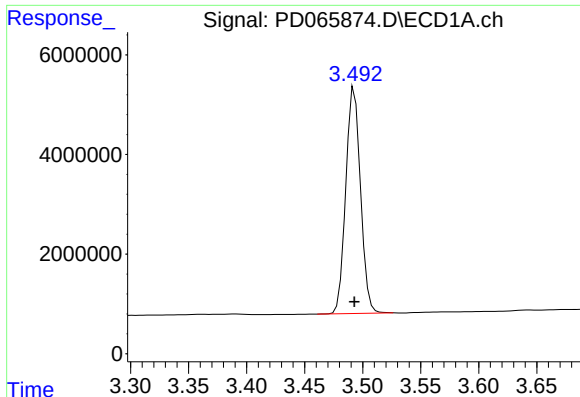
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
Data File : PD065874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2021 00:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 05:19:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
Response via : Initial Calibration
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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

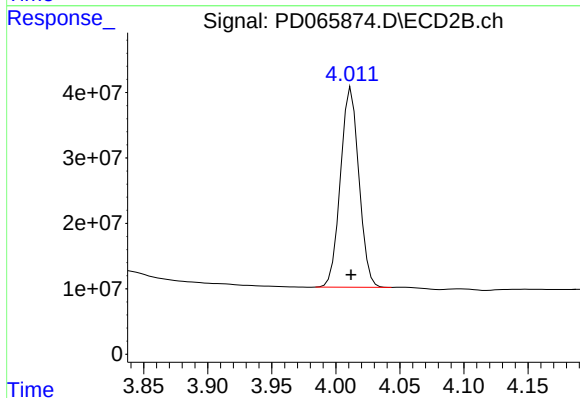




#1 Tetrachloro-m-xylene

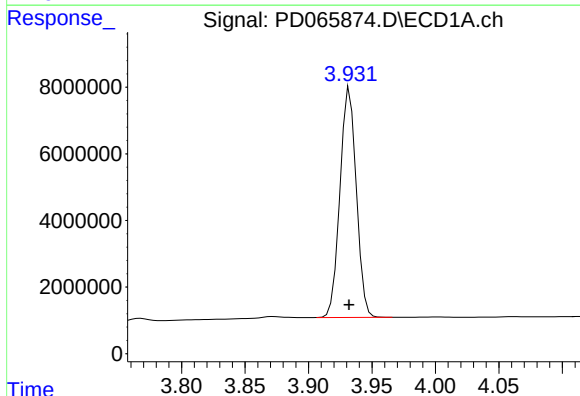
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 40014028
Conc: 54.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



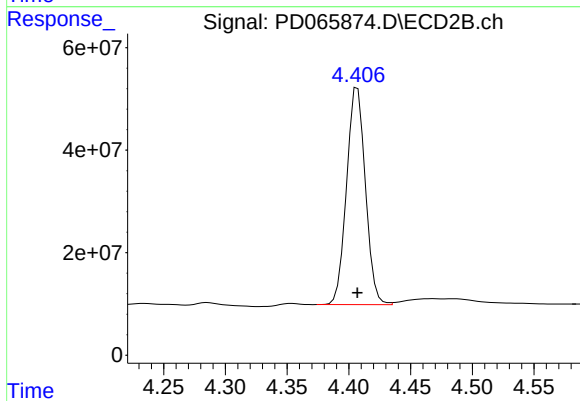
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 305510215
Conc: 53.20 ng/ml



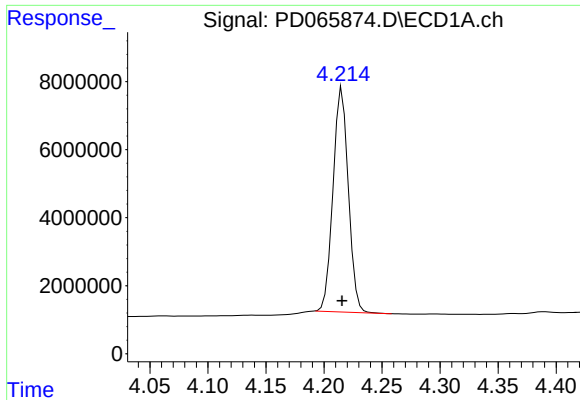
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 61873293
Conc: 55.09 ng/ml



#2 alpha-BHC

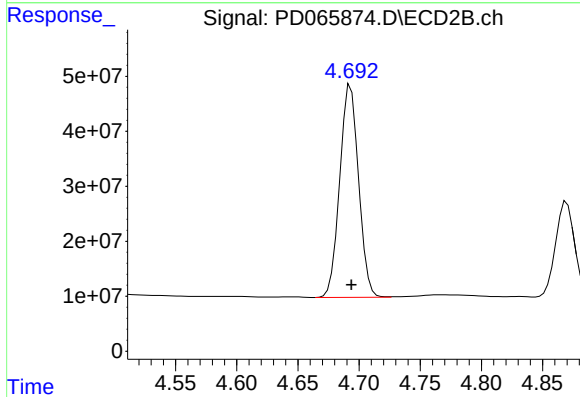
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 449455093
Conc: 53.45 ng/ml



#3 gamma-BHC (Lindane)

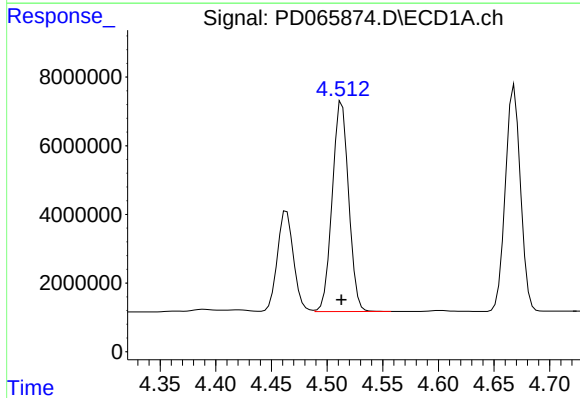
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 60602147
Conc: 54.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



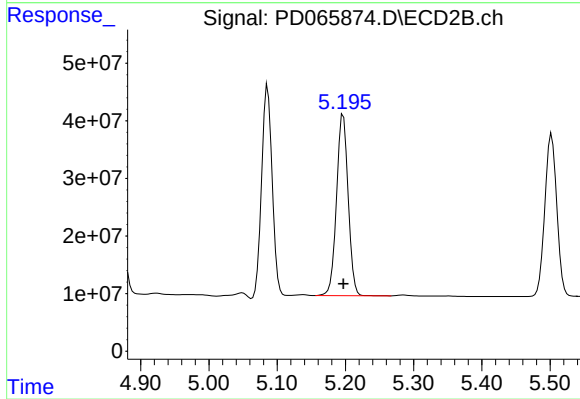
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 414544112
Conc: 53.66 ng/ml



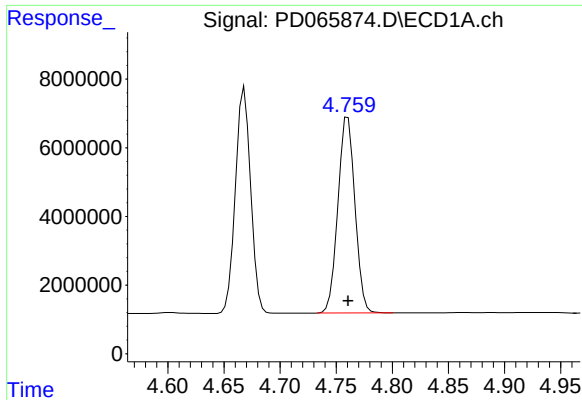
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 62786097
Conc: 52.64 ng/ml



#4 Heptachlor

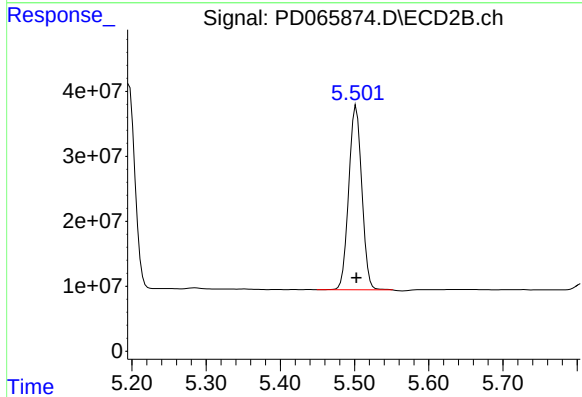
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 372906270
Conc: 51.39 ng/ml



#5 Aldrin

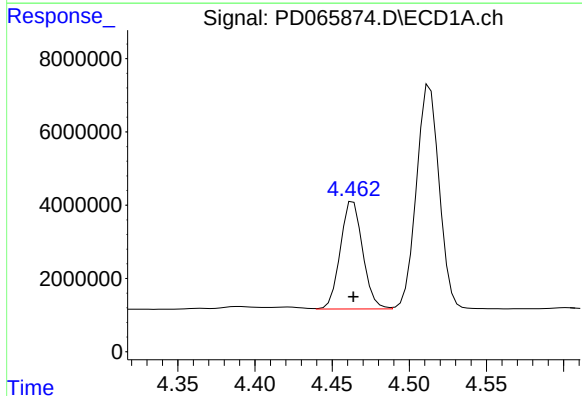
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 60368295
Conc: 53.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



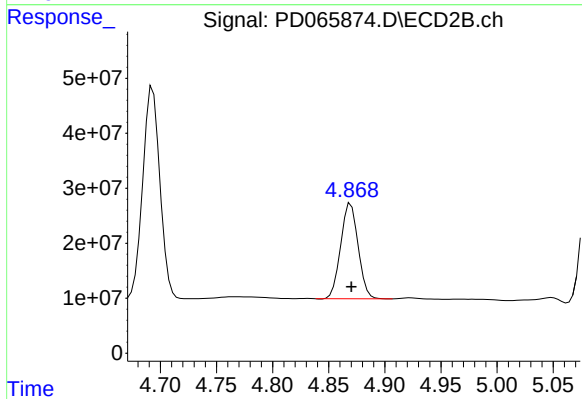
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 345804596
Conc: 51.40 ng/ml



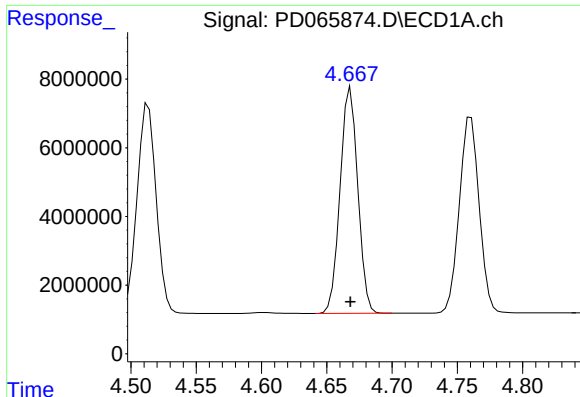
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 29603146
Conc: 51.86 ng/ml



#6 beta-BHC

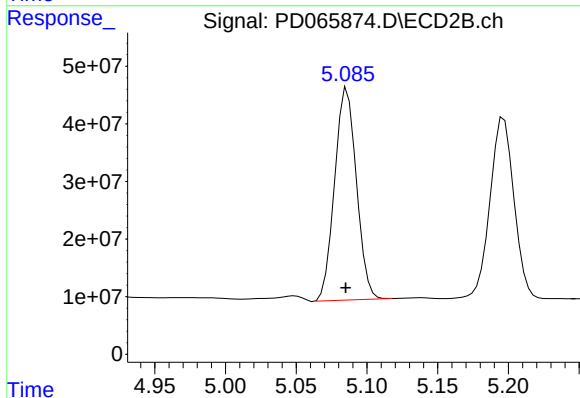
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 187830072
Conc: 50.82 ng/ml



#7 delta-BHC

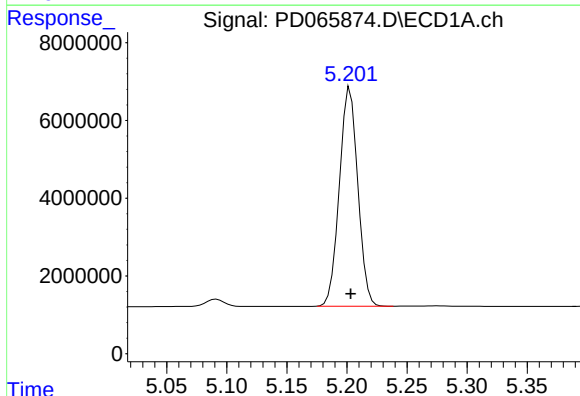
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 62086266
Conc: 54.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



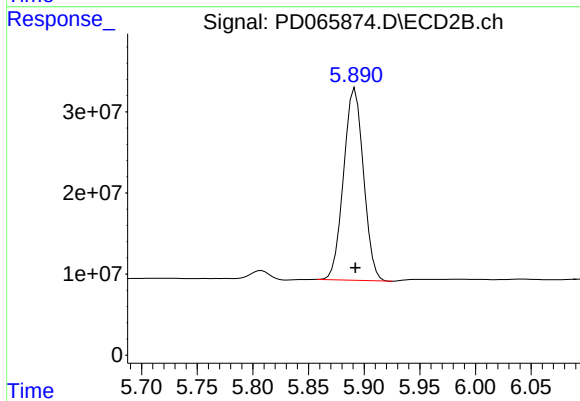
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 394733553
Conc: 54.85 ng/ml



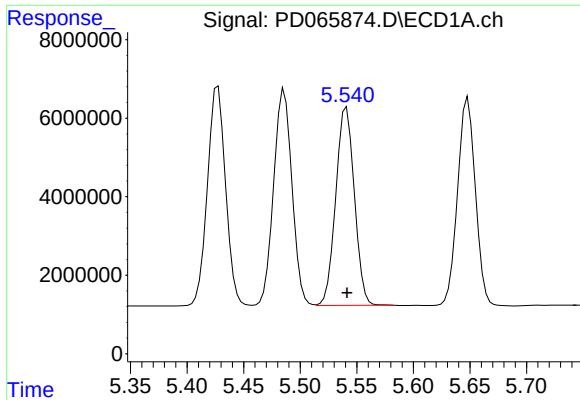
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 60241630
Conc: 53.80 ng/ml



#8 Heptachlor epoxide

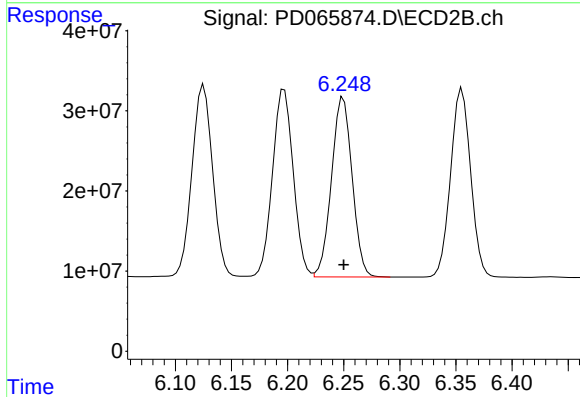
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 295021509
Conc: 57.09 ng/ml



#9 Endosulfan I

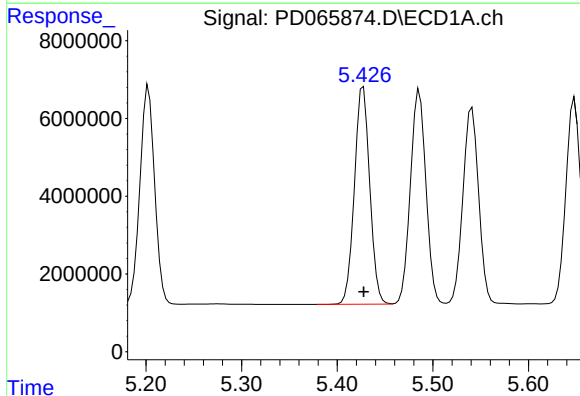
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 57719425
Conc: 53.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



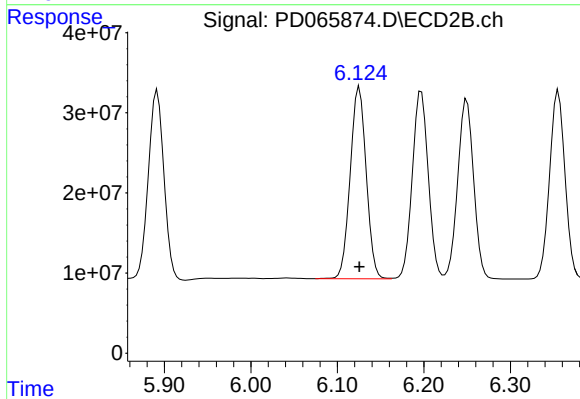
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 287445058
Conc: 52.01 ng/ml



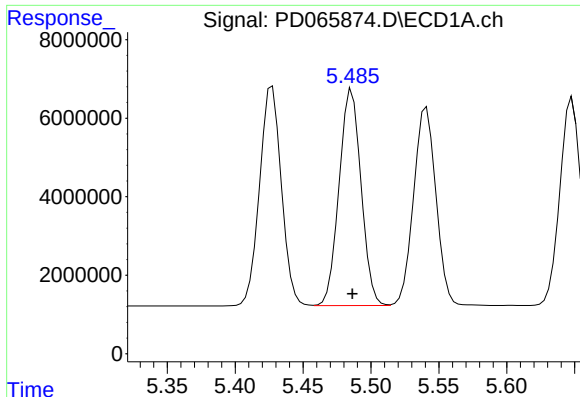
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 62398944
Conc: 51.67 ng/ml



#10 gamma-Chlordane

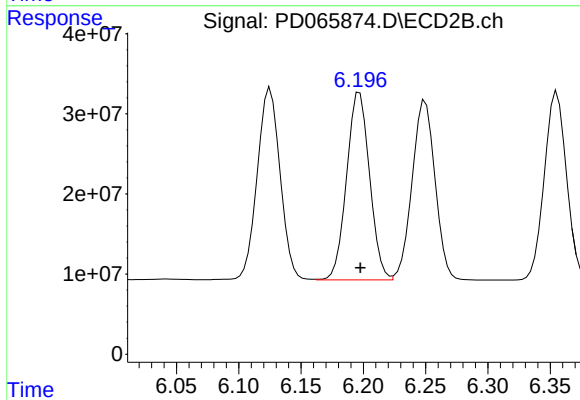
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 307157604
Conc: 51.21 ng/ml



#11 alpha-Chlordane

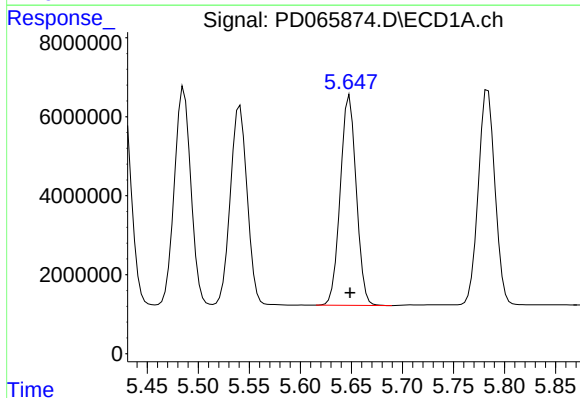
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 62106244
Conc: 52.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



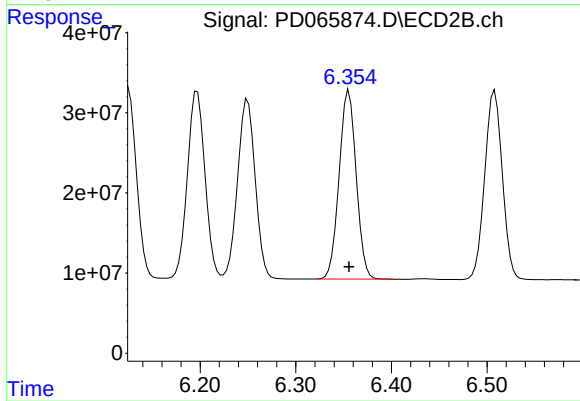
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 301736917
Conc: 50.27 ng/ml



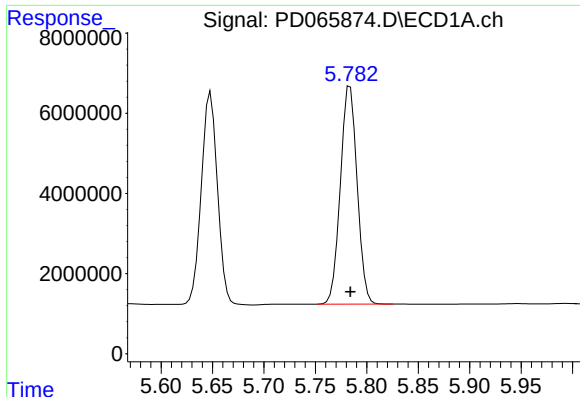
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 57963525
Conc: 53.25 ng/ml



#12 4,4'-DDE

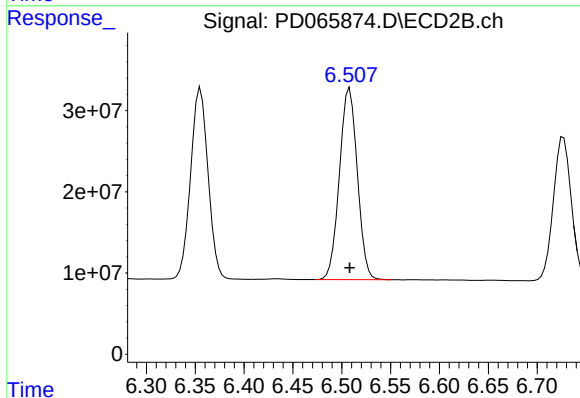
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 292444982
Conc: 50.71 ng/ml



#13 Dieldrin

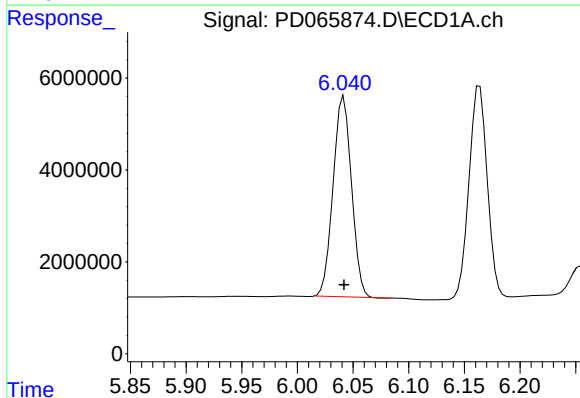
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 61742516
Conc: 53.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



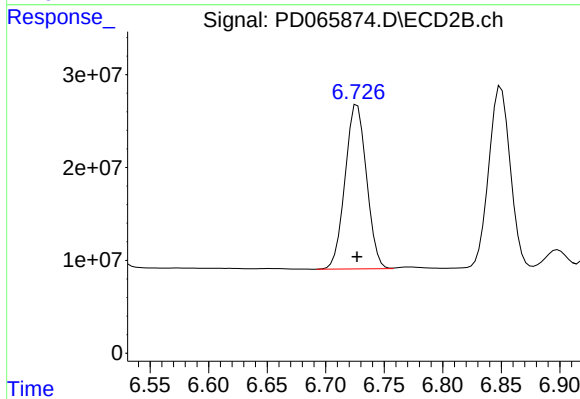
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 301213955
Conc: 51.11 ng/ml



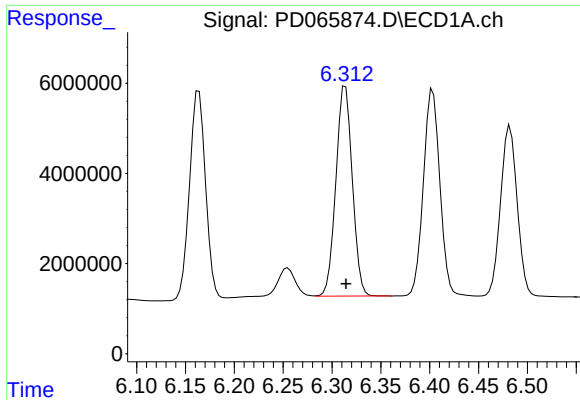
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 50173876
Conc: 47.42 ng/ml



#14 Endrin

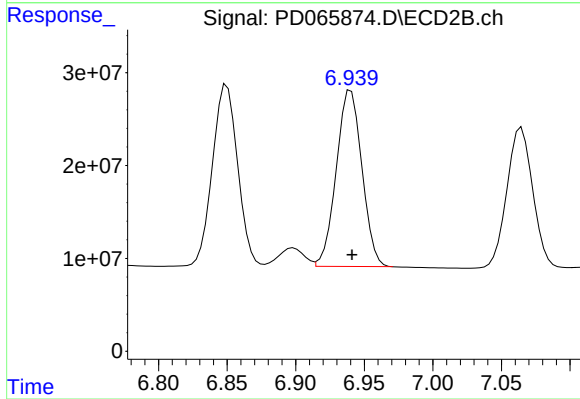
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 225658370
Conc: 45.77 ng/ml



#15 Endosulfan II

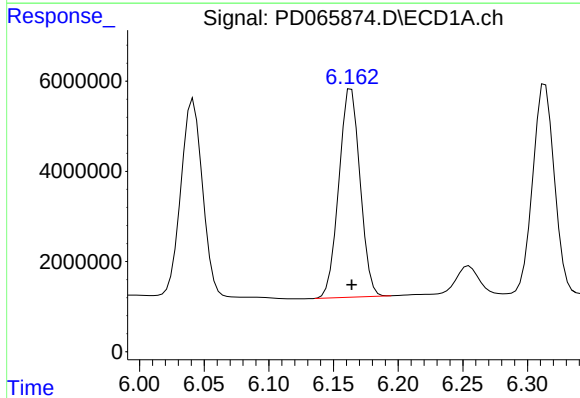
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 54619822
Conc: 50.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



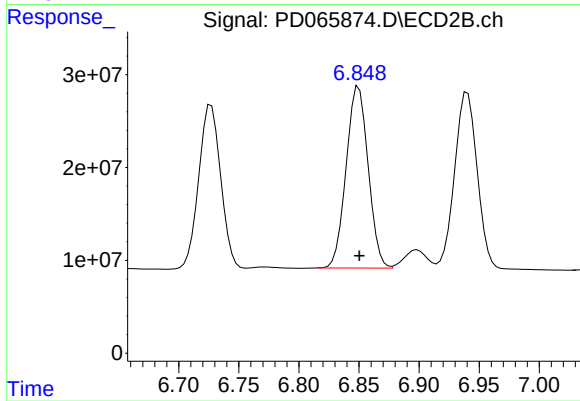
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 247223605
Conc: 51.04 ng/ml



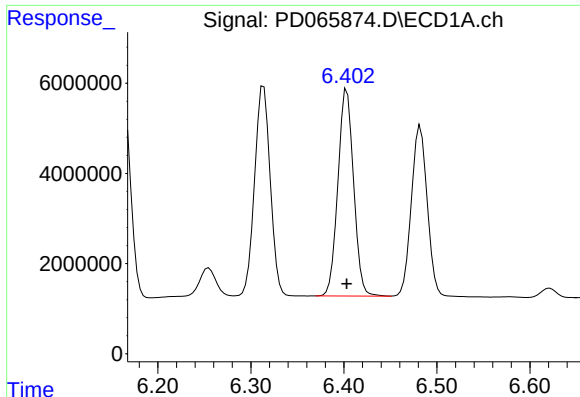
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 52713447
Conc: 53.74 ng/ml



#16 4,4'-DDD

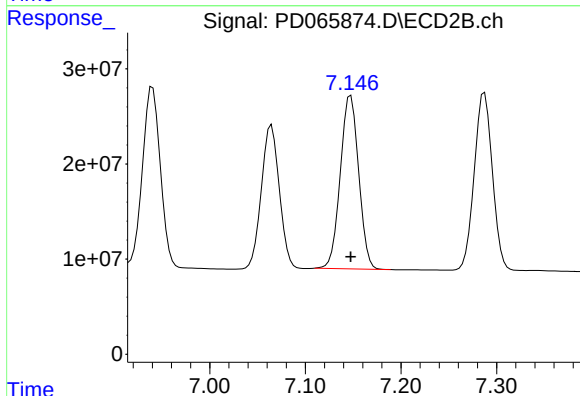
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 250212824
Conc: 50.91 ng/ml



#17 4,4'-DDT

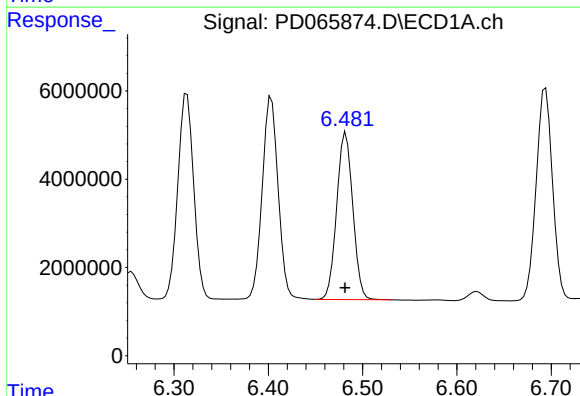
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 53862517
Conc: 48.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



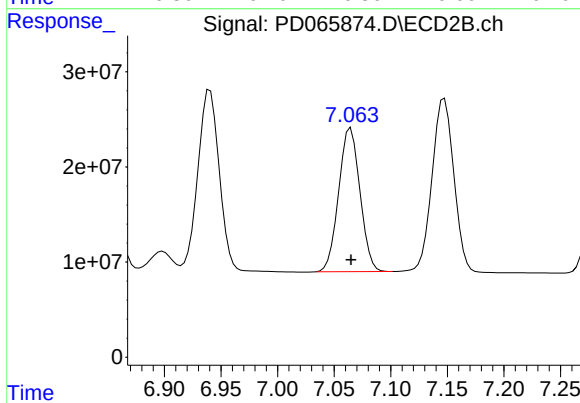
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 243773589
Conc: 48.26 ng/ml



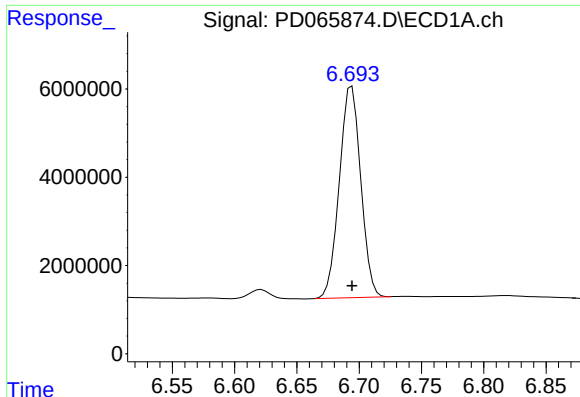
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 44947533
Conc: 50.72 ng/ml



#18 Endrin aldehyde

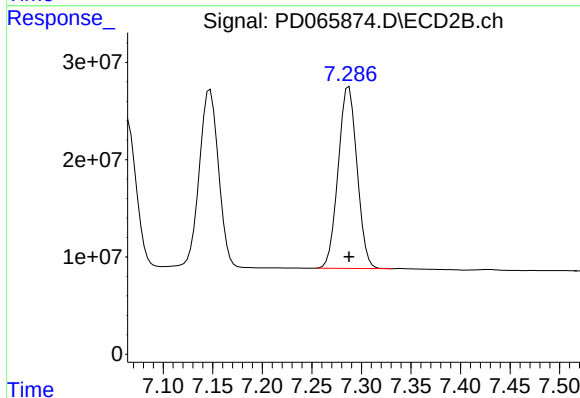
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 197851846
Conc: 50.54 ng/ml



#19 Endosulfan Sulfate

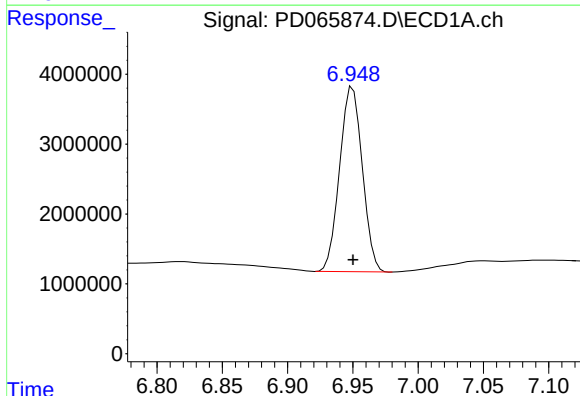
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 57472489
Conc: 50.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



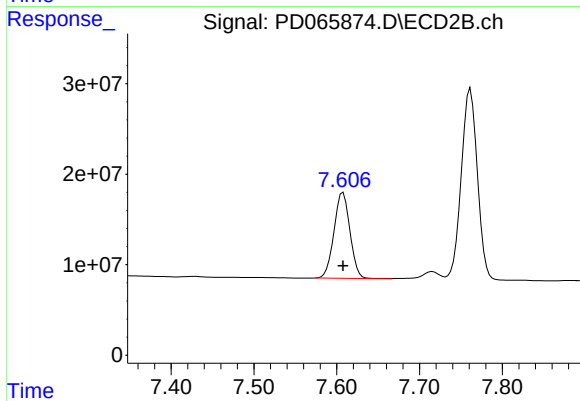
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 246958675
Conc: 50.07 ng/ml



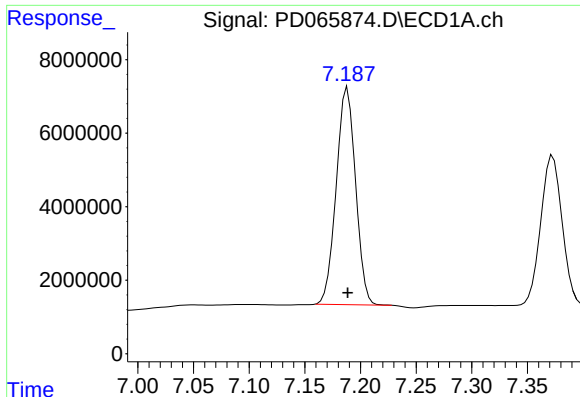
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 32054223
Conc: 46.91 ng/ml



#20 Methoxychlor

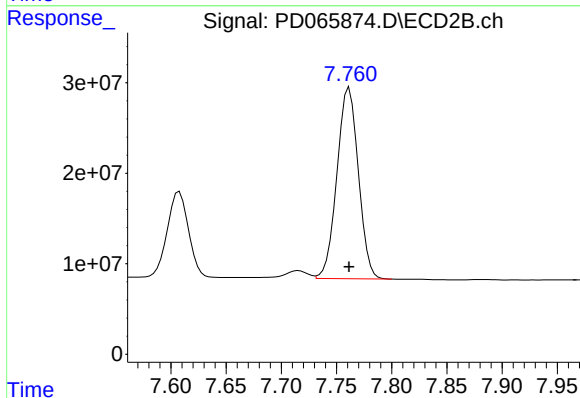
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 127274261
Conc: 48.36 ng/ml



#21 Endrin ketone

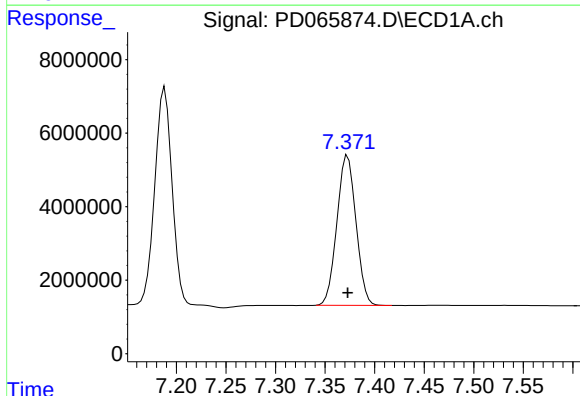
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 71377541
Conc: 50.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



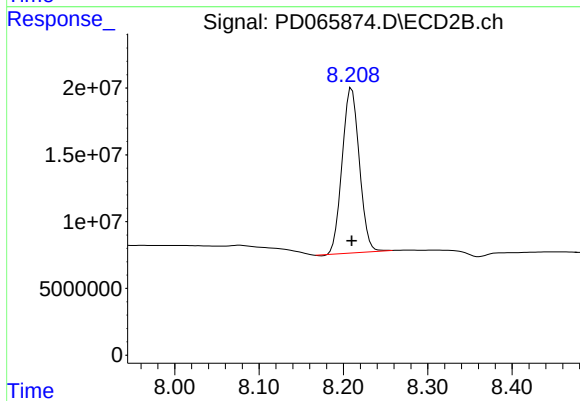
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 285182951
Conc: 50.01 ng/ml



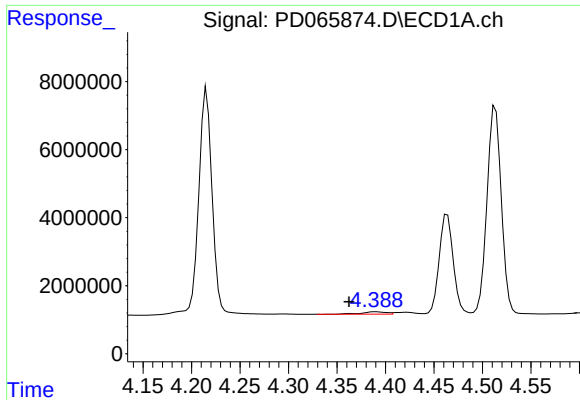
#22 Mirex

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 54618197
Conc: 45.24 ng/ml



#22 Mirex

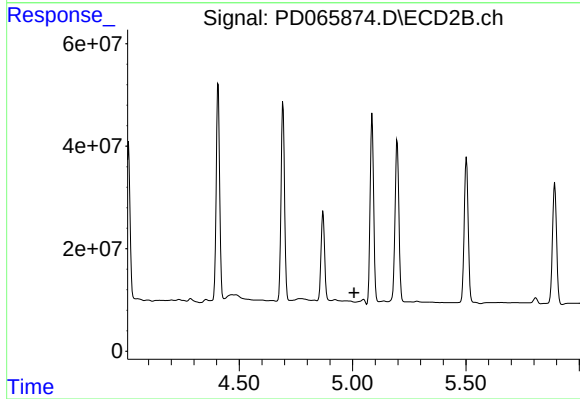
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 175407380
Conc: 44.42 ng/ml



#23 Chlordane-1

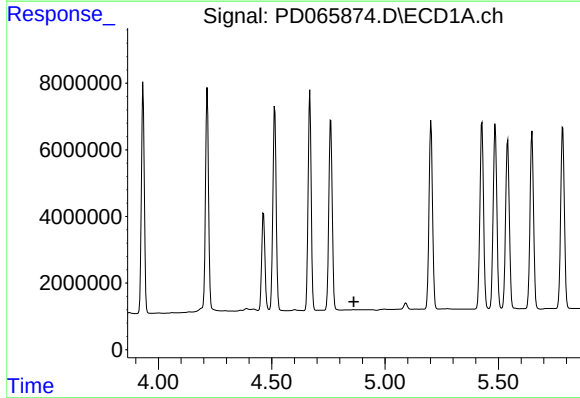
R.T.: 4.390 min
Delta R.T.: 0.027 min
Response: 1314787
Conc: 39.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



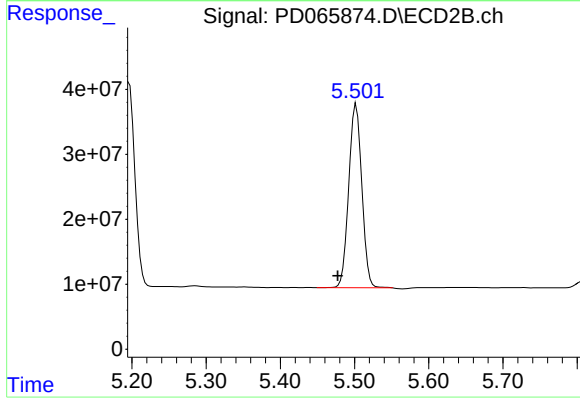
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



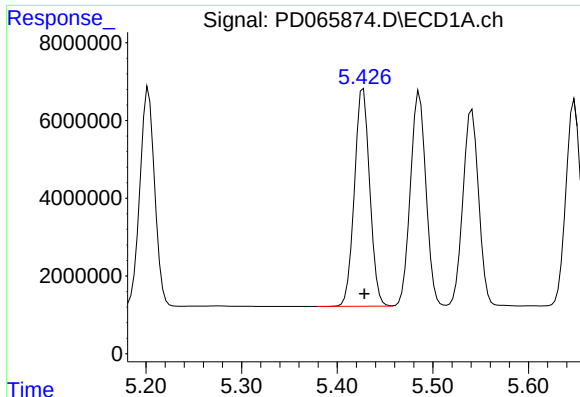
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#24 Chlordane-2

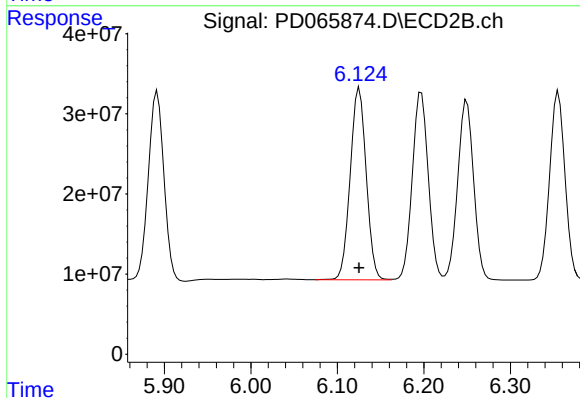
R.T.: 5.502 min
Delta R.T.: 0.025 min
Response: 345804596
Conc: 1494.97 ng/ml



#25 Chlordane-3

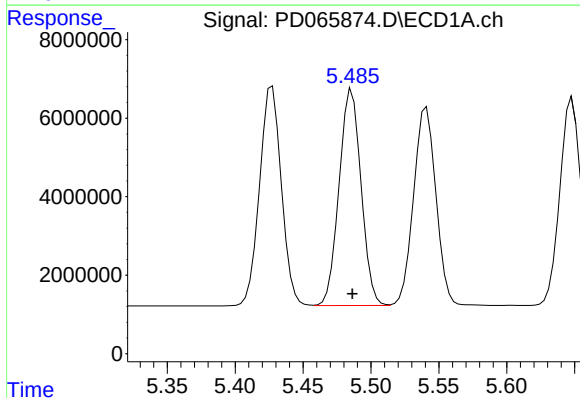
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 62398944
Conc: 529.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



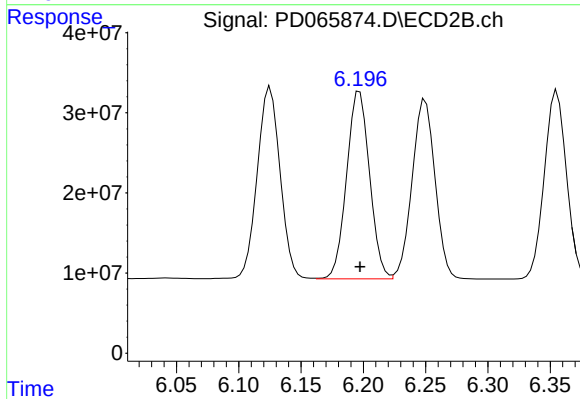
#25 Chlordane-3

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 307157604
Conc: 374.56 ng/ml



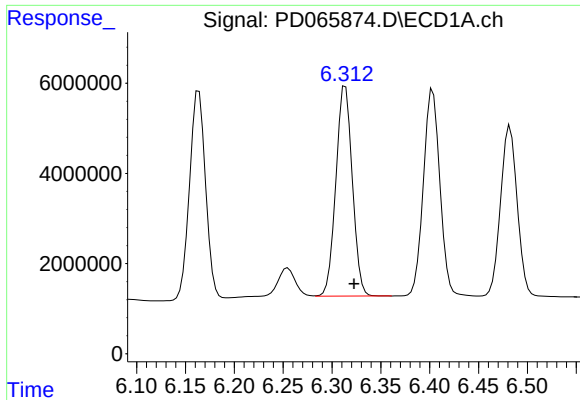
#26 Chlordane-4

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 62106244
Conc: 628.83 ng/ml



#26 Chlordane-4

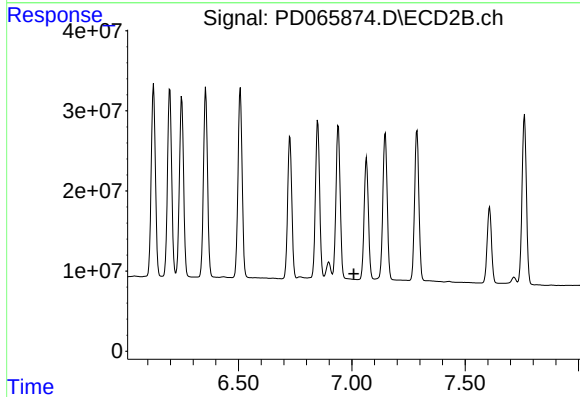
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 301736917
Conc: 314.58 ng/ml



#27 Chlordane-5

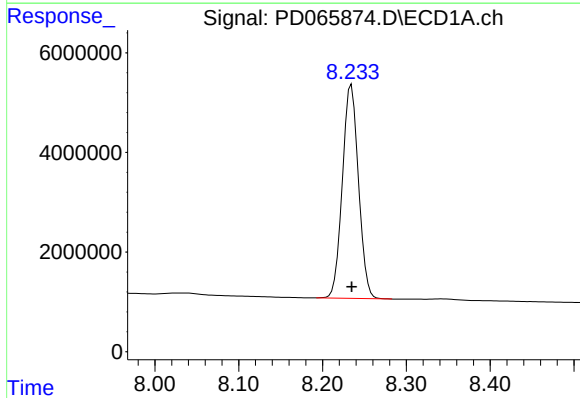
R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 54619822
Conc: 1123.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



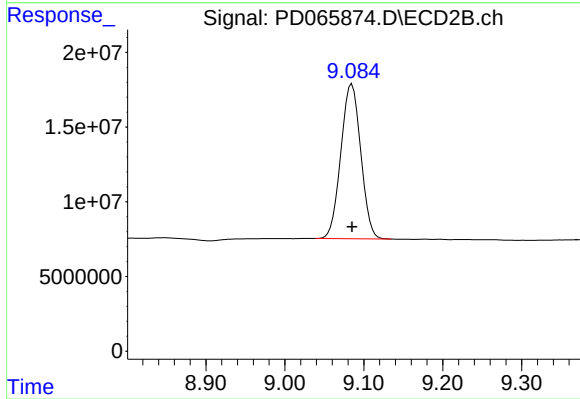
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 57376295
Conc: 42.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 181439366
Conc: 46.88 ng/ml