

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
 Data File : PD065582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2021 12:18
 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 07 15:32:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 04 01:23:47 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...	3.495	4.014	47426112	358.8E6	48.393	48.956
28)	SA Decachlor...	8.238	9.084	77894595	252.9E6	45.180	47.401
Target Compounds							
2)	A alpha-BHC	3.935	4.408	70990192	519.0E6	49.275	49.059
3)	MA gamma-BHC...	4.218	4.694	68584921	478.4E6	47.515	48.547
4)	MA Heptachlor	4.516	5.198	71320048	435.5E6	46.992	47.893
5)	MB Aldrin	4.764	5.503	68445422	402.9E6	47.895	47.751
6)	B beta-BHC	4.465	4.870	34097596	223.9E6	47.009	48.101
7)	B delta-BHC	4.670	5.087	73040837	462.8E6	48.977	49.777
8)	B Heptachlo...	5.206	5.893	68793478	350.7E6	47.164	48.697
9)	A Endosulfan I	5.544	6.251	66944824	339.3E6	47.228	48.181
10)	B gamma-Chl...	5.431	6.126	72007697	361.4E6	47.145	48.127
11)	B alpha-Chl...	5.490	6.198	70890547	353.1E6	47.092	47.939
12)	B 4,4'-DDE	5.652	6.356	67347780	350.2E6	47.231	48.471
13)	MA Dieldrin	5.787	6.508	73990113	366.5E6	47.814	48.576
14)	MA Endrin	6.045	6.727	66031070	300.5E6	48.023	50.378
15)	B Endosulfa...	6.317	6.941	67224543	312.1E6	46.806	48.685
16)	A 4,4'-DDD	6.167	6.850	60411935	297.6E6	47.387	47.672
17)	MA 4,4'-DDT	6.407	7.148	65631138	295.6E6	47.683	48.523
18)	B Endrin al...	6.486	7.065	58976488	267.0E6	46.758	48.864
19)	B Endosulfa...	6.697	7.288	72590560	310.9E6	46.980	48.641
20)	A Methoxychlor	6.953	7.607	39487557	155.9E6	47.092	47.880
21)	B Endrin ke...	7.192	7.761	87307150	360.2E6	46.956	47.620
22)	Mirex	7.377	8.210	70765487	253.2E6	45.139	47.878
23)	Chlordane-1	4.392f	0.000	853818	0	20.649	N.D. #
24)	Chlordane-2	0.000	5.503f	0	402.9E6	N.D.	1431.372 #
25)	Chlordane-3	5.431	6.126	72007697	361.4E6	480.864	350.106 #
26)	Chlordane-4	5.490	6.198	70890547	353.1E6	572.198	292.553 #
27)	Chlordane-5	6.317	0.000	67224543	0	1114.107	N.D. #

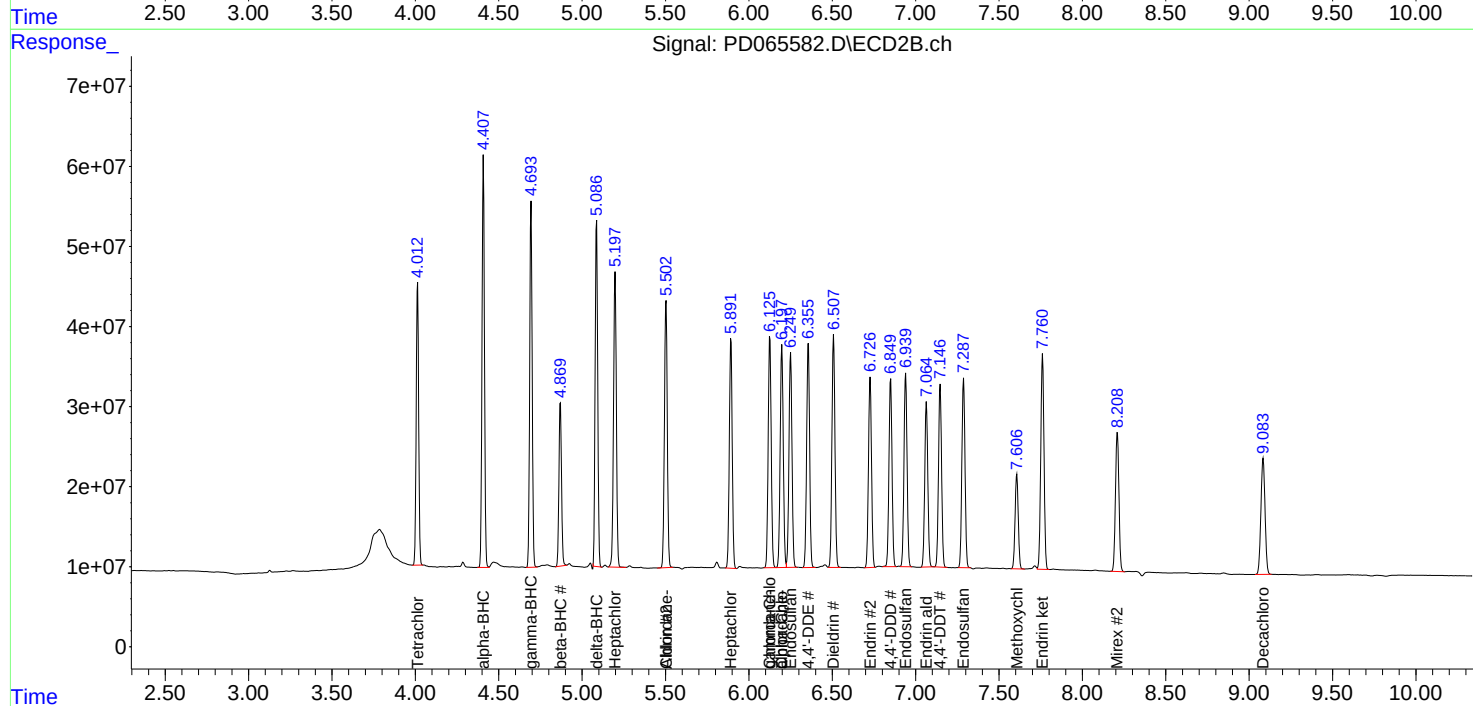
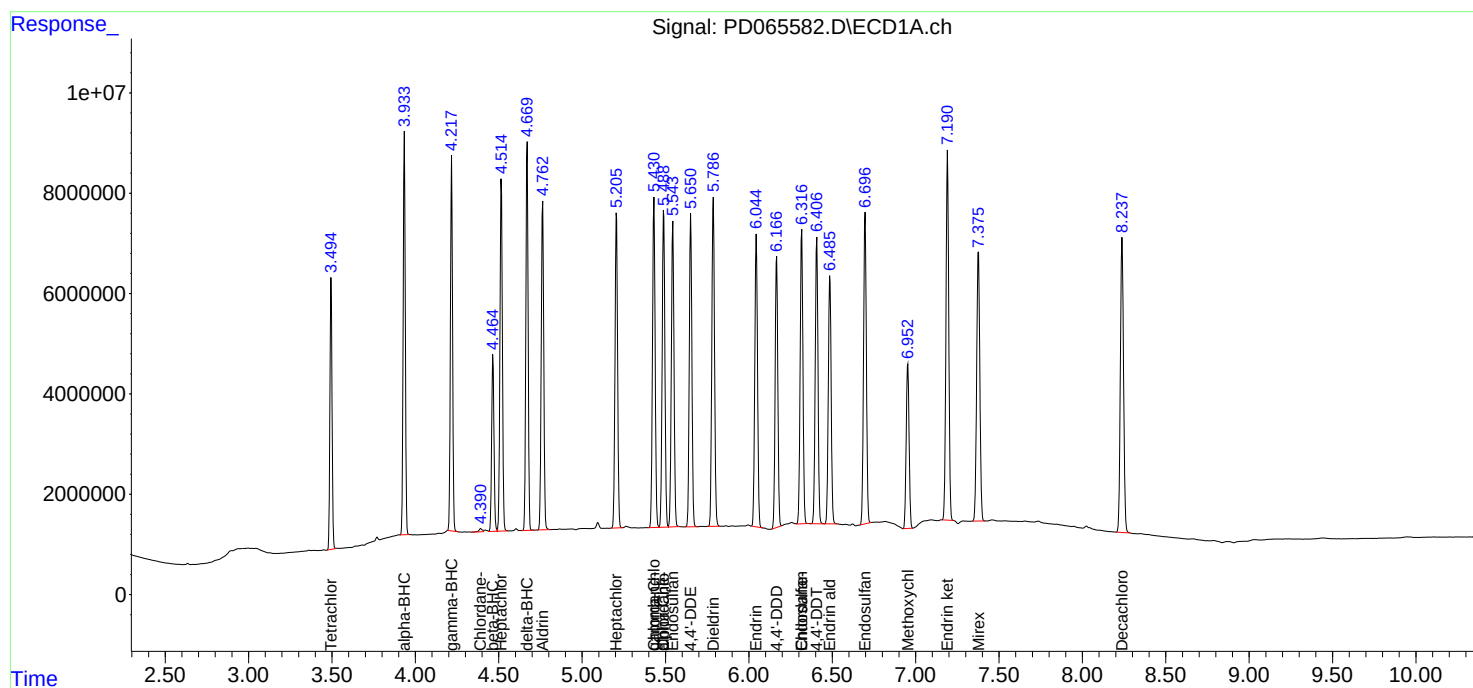
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

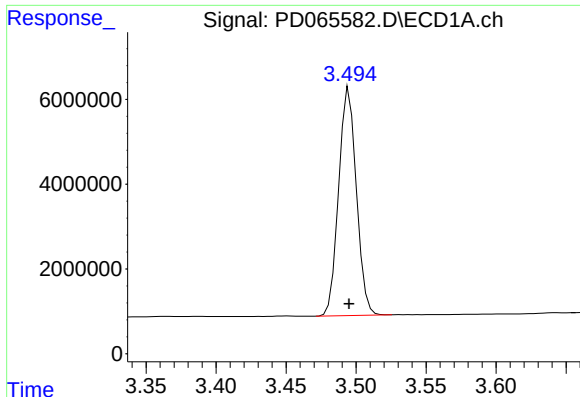
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
Data File : PD065582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2021 12:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 15:32:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
Quant Title : GC Extractables
QLast Update : Sat Sep 04 01:23:47 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

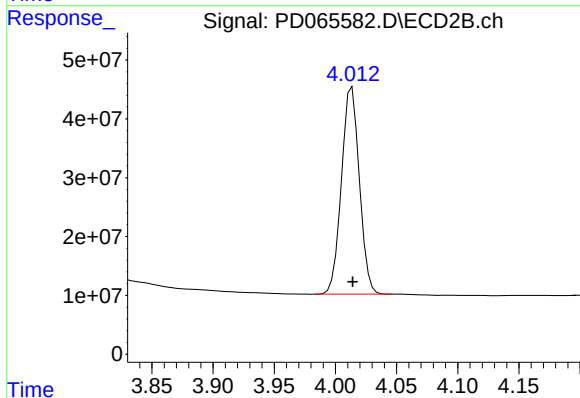




#1 Tetrachloro-m-xylene

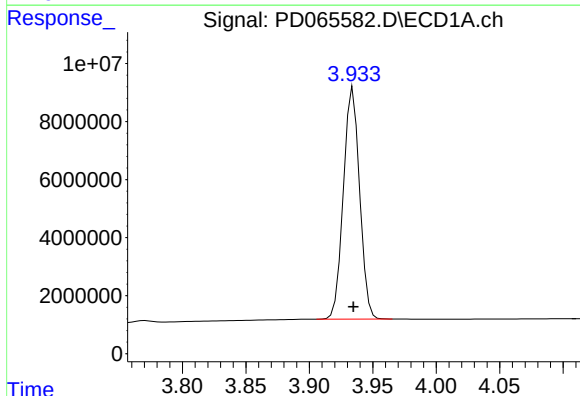
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 47426112
Conc: 48.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



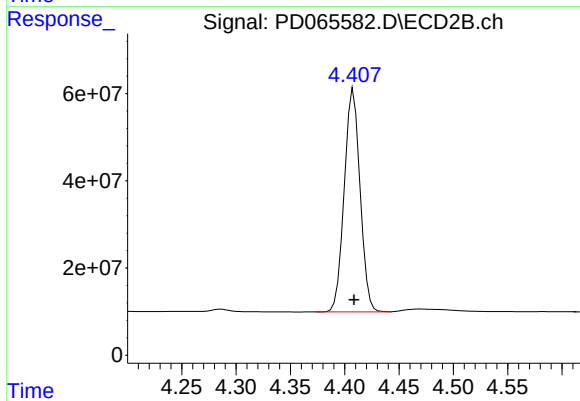
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 358817372
Conc: 48.96 ng/ml



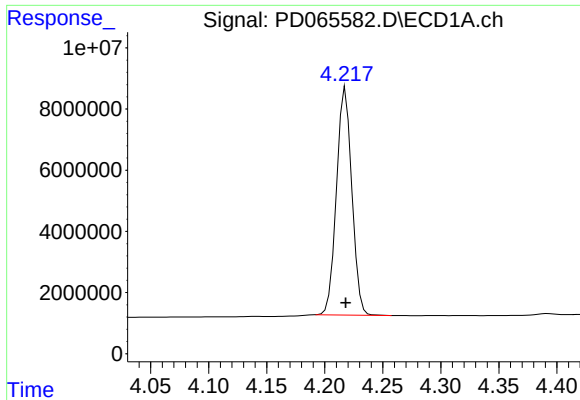
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 70990192
Conc: 49.28 ng/ml



#2 alpha-BHC

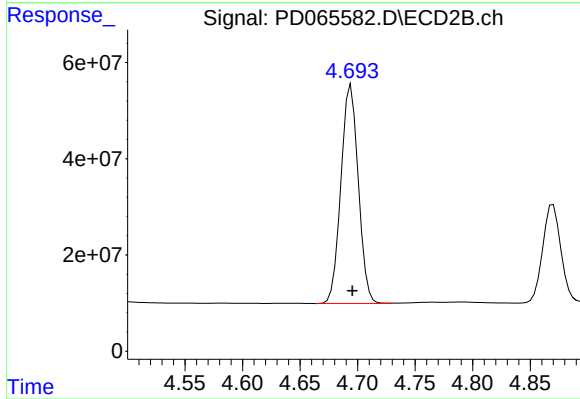
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 518976972
Conc: 49.06 ng/ml



#3 gamma-BHC (Lindane)

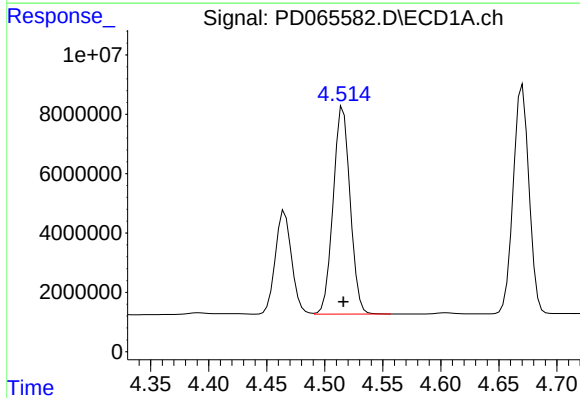
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 68584921
Conc: 47.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



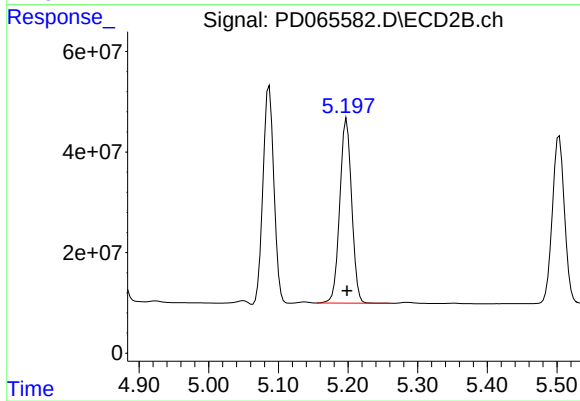
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 478381321
Conc: 48.55 ng/ml



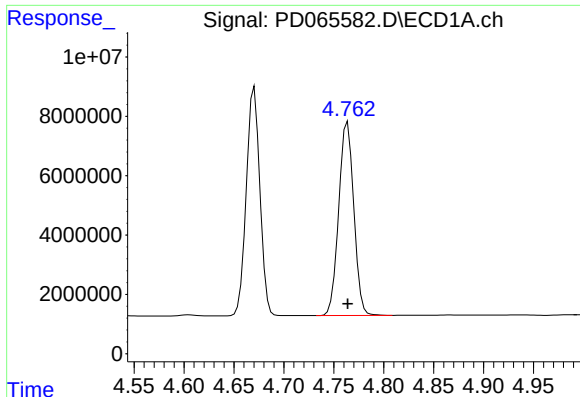
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 71320048
Conc: 46.99 ng/ml



#4 Heptachlor

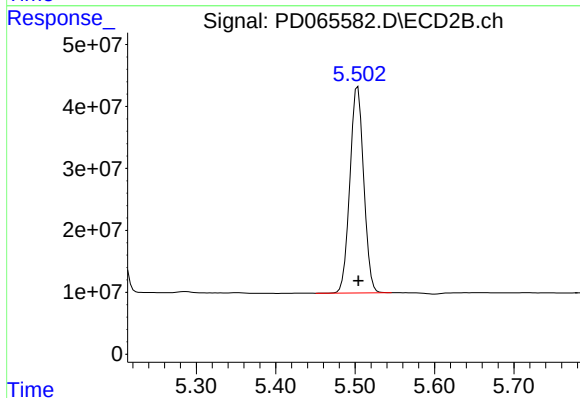
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 435463713
Conc: 47.89 ng/ml



#5 Aldrin

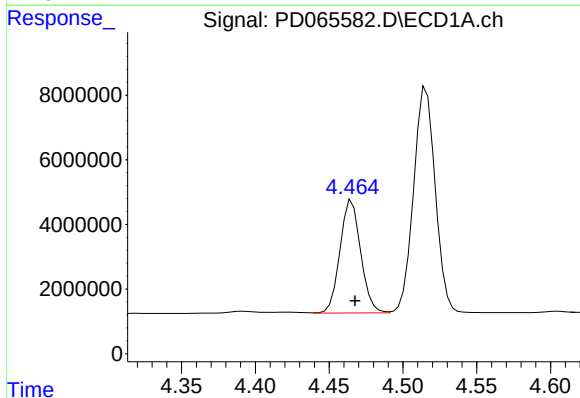
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 68445422
Conc: 47.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



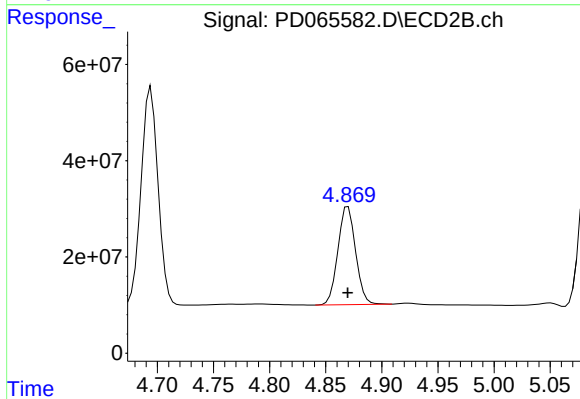
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 402868319
Conc: 47.75 ng/ml



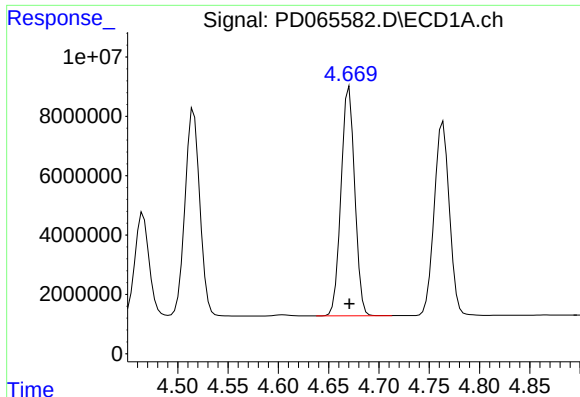
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: -0.002 min
Response: 34097596
Conc: 47.01 ng/ml



#6 beta-BHC

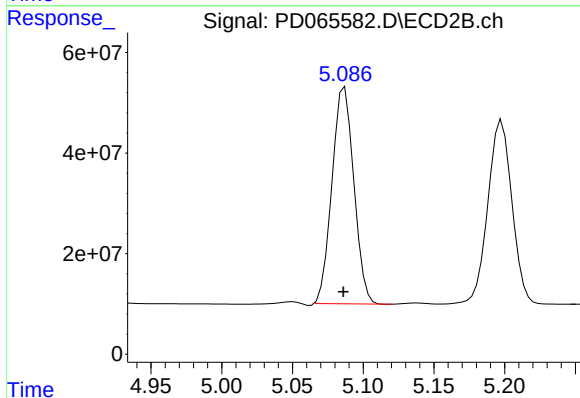
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 223927100
Conc: 48.10 ng/ml



#7 delta-BHC

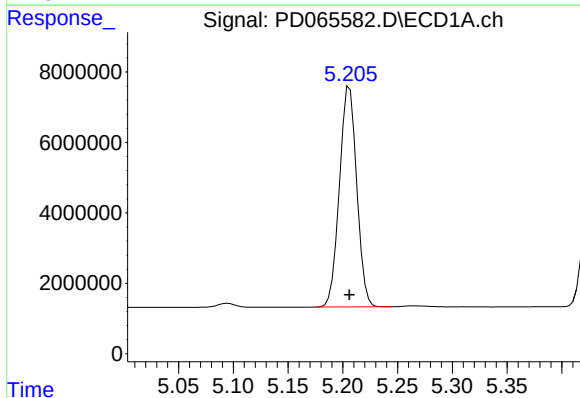
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 73040837
Conc: 48.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



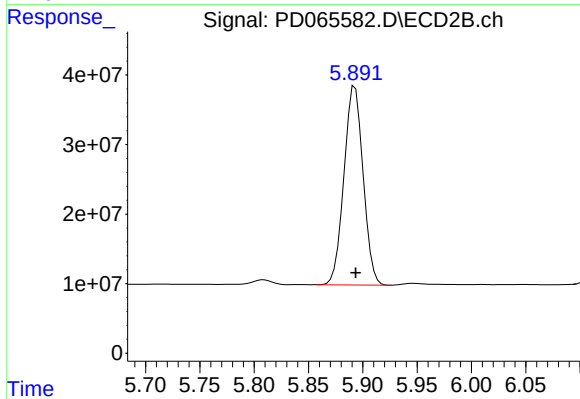
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 462831112
Conc: 49.78 ng/ml



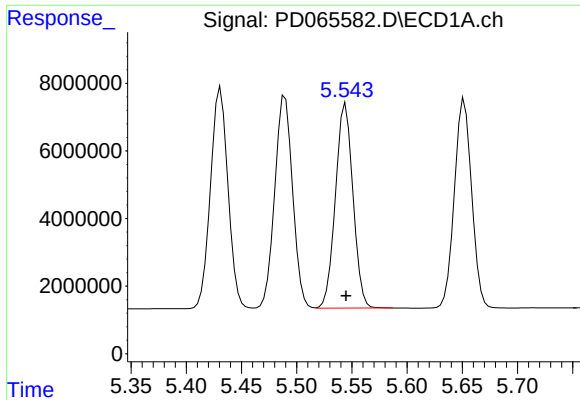
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 68793478
Conc: 47.16 ng/ml



#8 Heptachlor epoxide

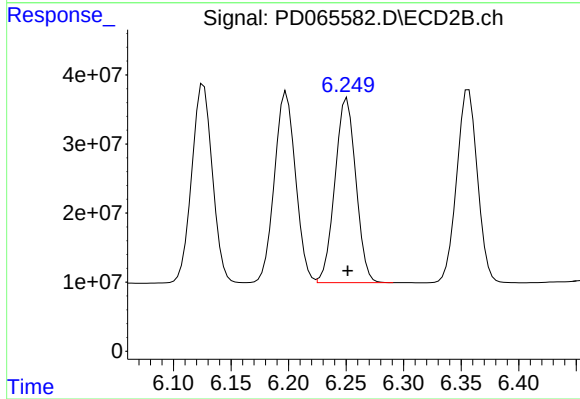
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 350727438
Conc: 48.70 ng/ml



#9 Endosulfan I

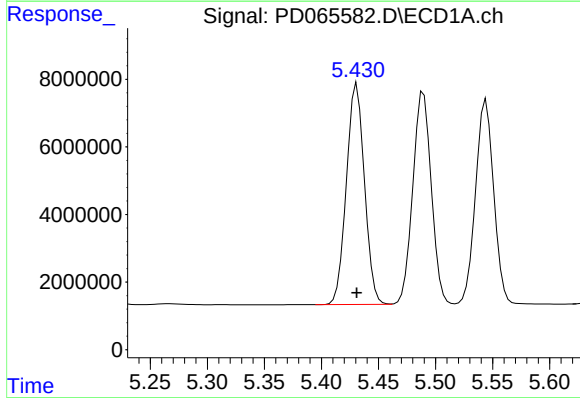
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 66944824
Conc: 47.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



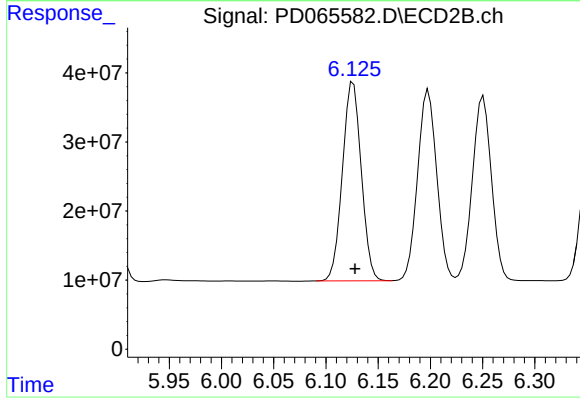
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 339336318
Conc: 48.18 ng/ml



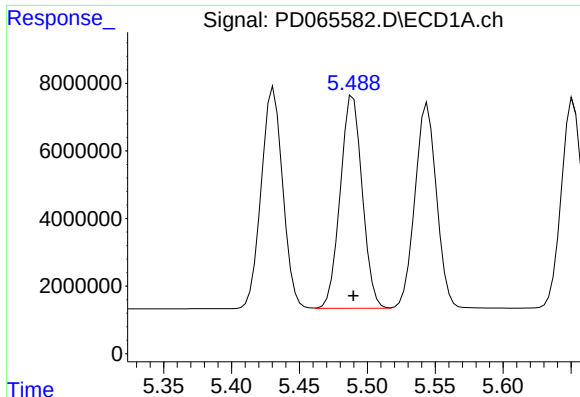
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 72007697
Conc: 47.14 ng/ml



#10 gamma-Chlordane

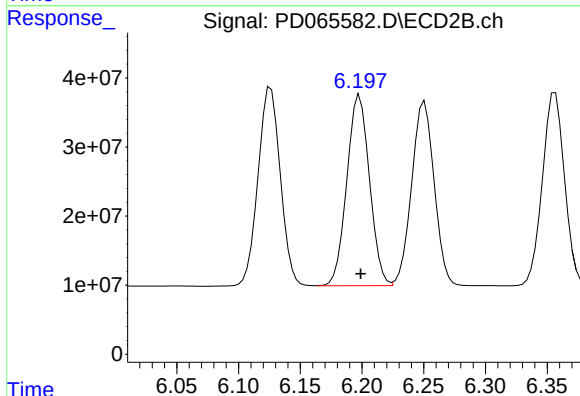
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 361400130
Conc: 48.13 ng/ml



#11 alpha-Chlordane

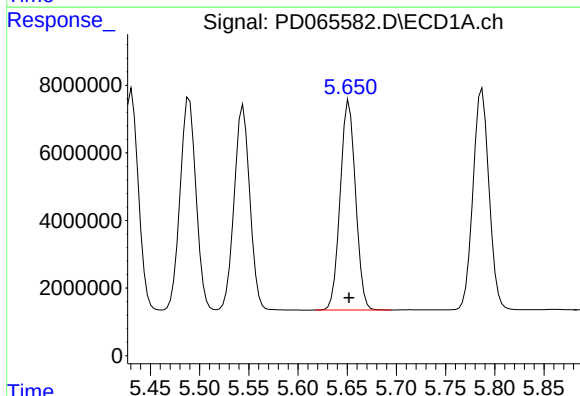
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 70890547
Conc: 47.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



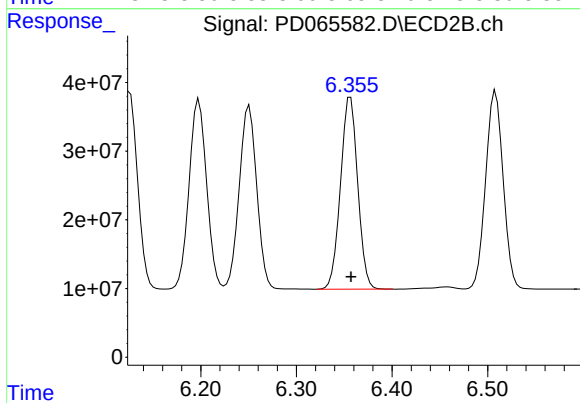
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 353071837
Conc: 47.94 ng/ml



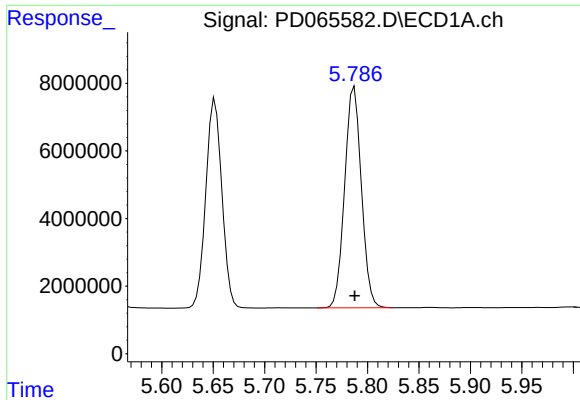
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 67347780
Conc: 47.23 ng/ml



#12 4,4'-DDE

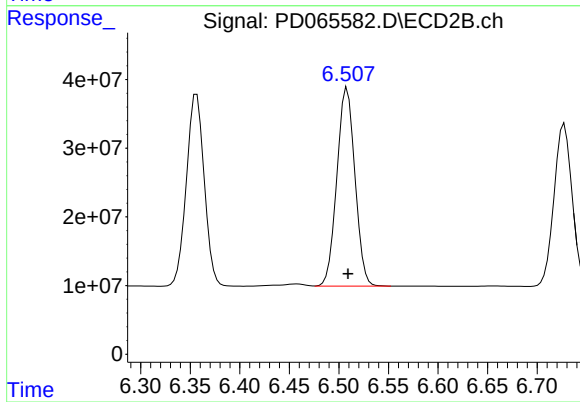
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 350195225
Conc: 48.47 ng/ml



#13 Dieldrin

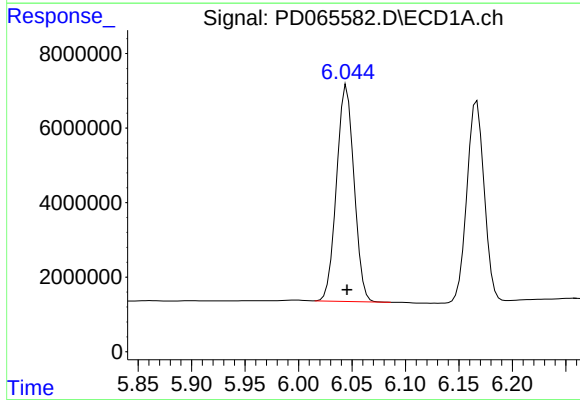
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 73990113
Conc: 47.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



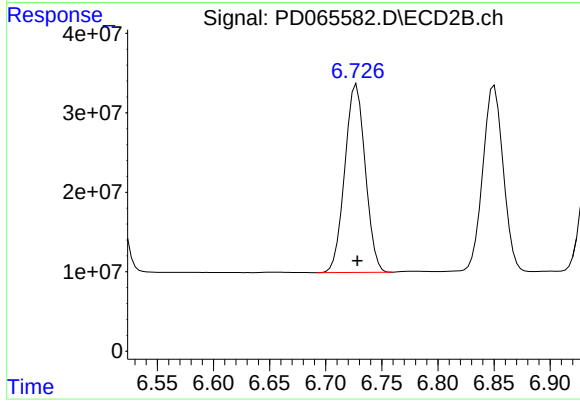
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 366475352
Conc: 48.58 ng/ml



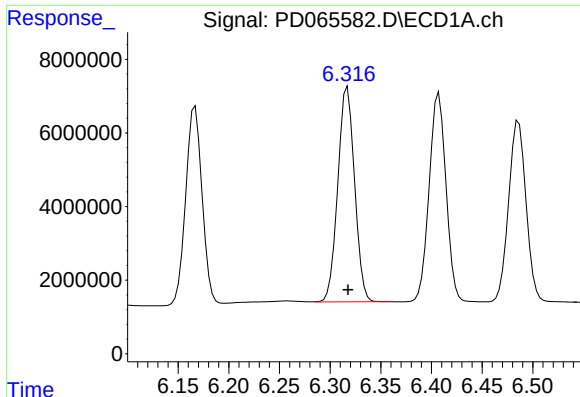
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 66031070
Conc: 48.02 ng/ml



#14 Endrin

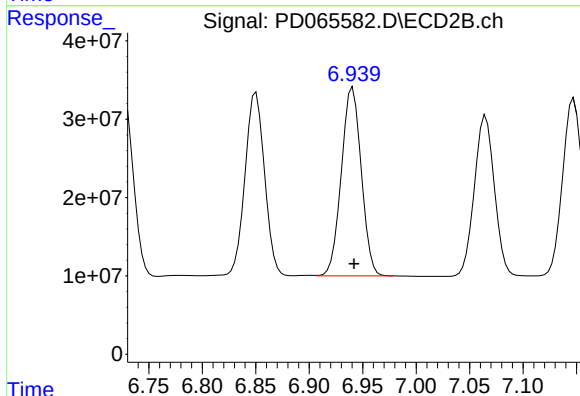
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 300523626
Conc: 50.38 ng/ml



#15 Endosulfan II

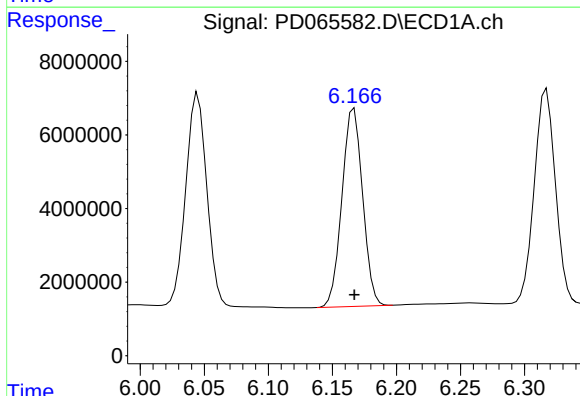
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 67224543
Conc: 46.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



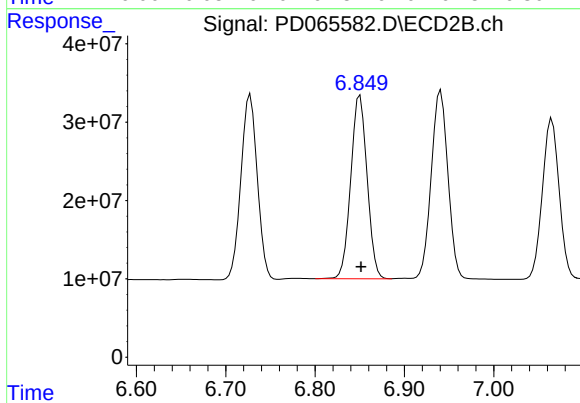
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: -0.001 min
Response: 312117633
Conc: 48.69 ng/ml



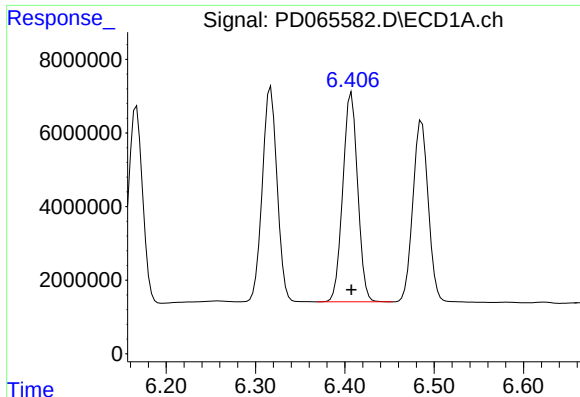
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 60411935
Conc: 47.39 ng/ml



#16 4,4'-DDD

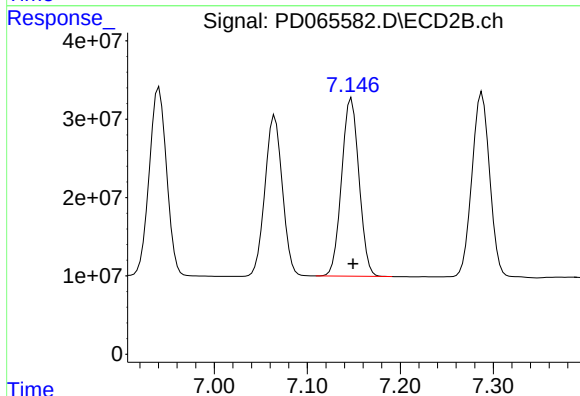
R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 297587061
Conc: 47.67 ng/ml



#17 4,4'-DDT

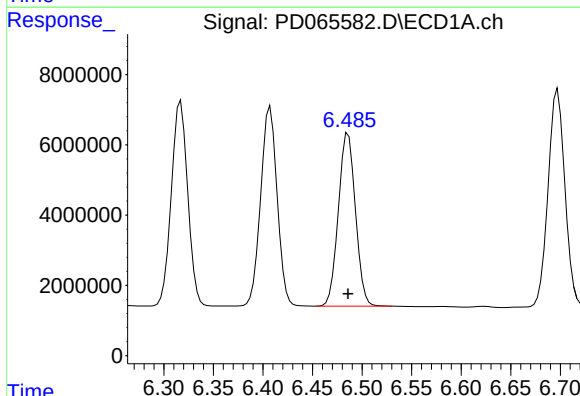
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 65631138
Conc: 47.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



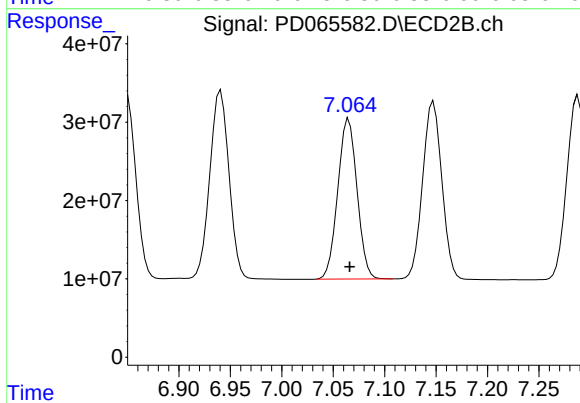
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 295569010
Conc: 48.52 ng/ml



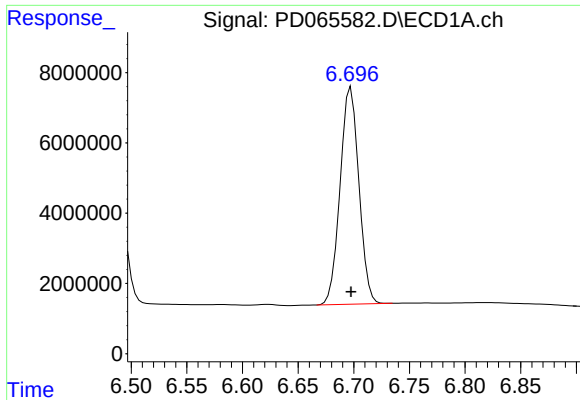
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 58976488
Conc: 46.76 ng/ml



#18 Endrin aldehyde

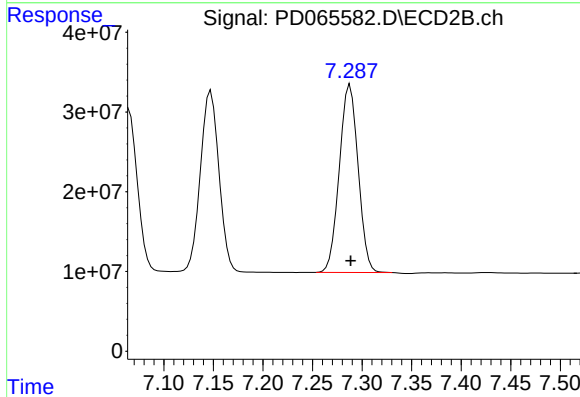
R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 266970596
Conc: 48.86 ng/ml



#19 Endosulfan Sulfate

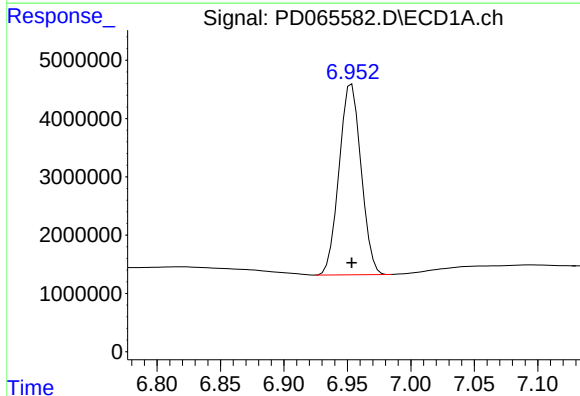
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 72590560
Conc: 46.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



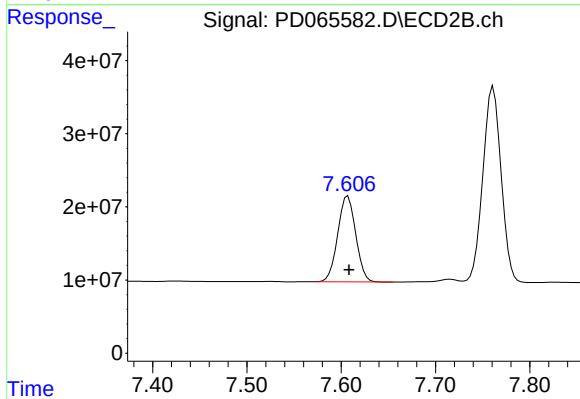
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 310943119
Conc: 48.64 ng/ml



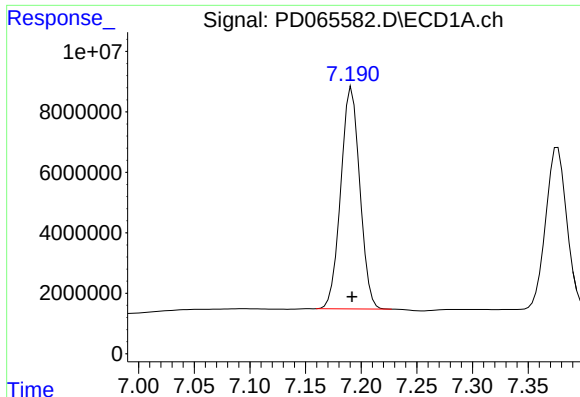
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 39487557
Conc: 47.09 ng/ml



#20 Methoxychlor

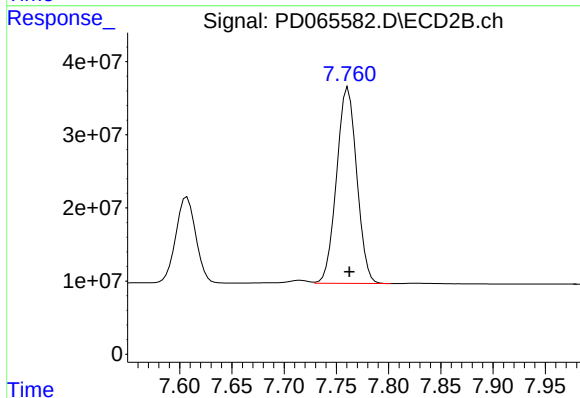
R.T.: 7.607 min
Delta R.T.: -0.001 min
Response: 155851096
Conc: 47.88 ng/ml



#21 Endrin ketone

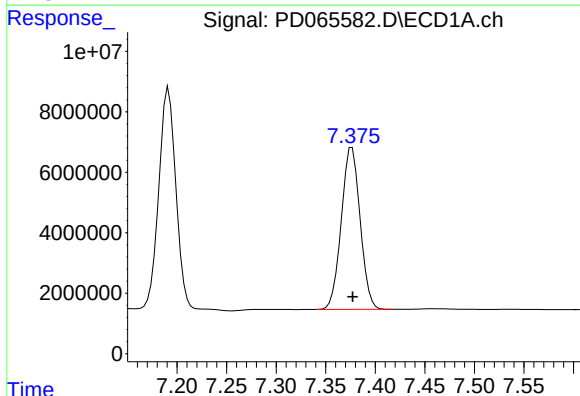
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 87307150
Conc: 46.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



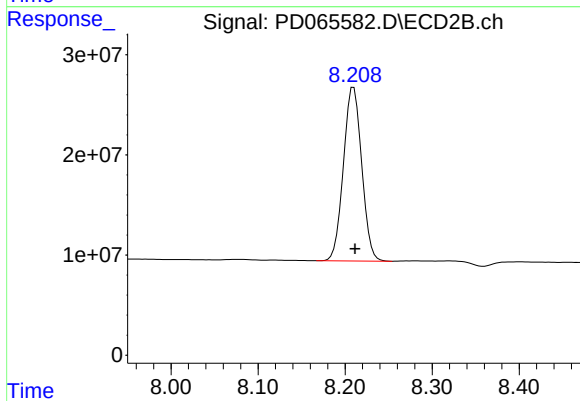
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: -0.001 min
Response: 360249203
Conc: 47.62 ng/ml



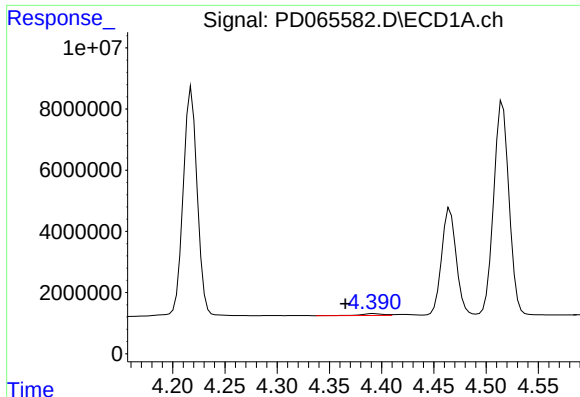
#22 Mirex

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 70765487
Conc: 45.14 ng/ml



#22 Mirex

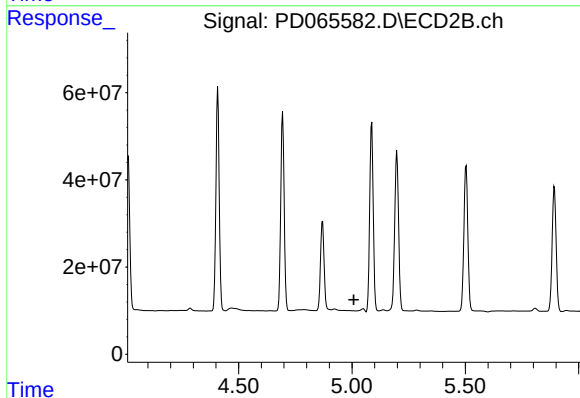
R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 253231052
Conc: 47.88 ng/ml



#23 Chlordane-1

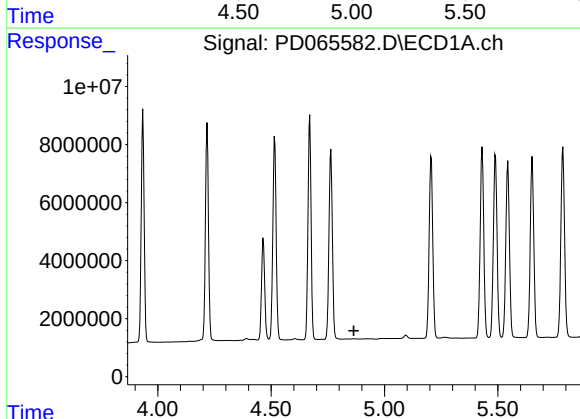
R.T.: 4.392 min
Delta R.T.: 0.026 min
Response: 853818
Conc: 20.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



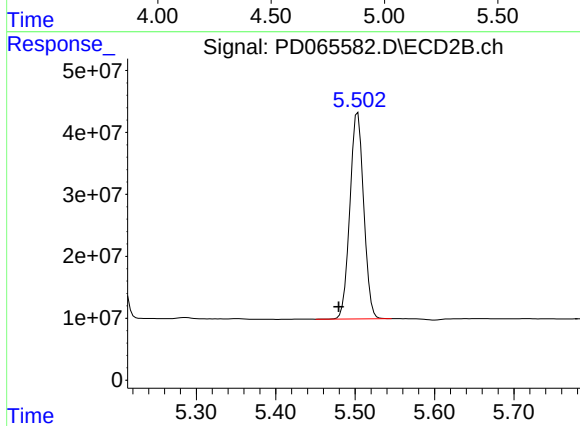
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



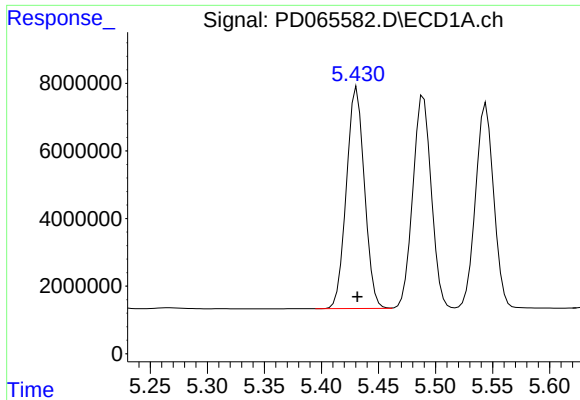
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#24 Chlordane-2

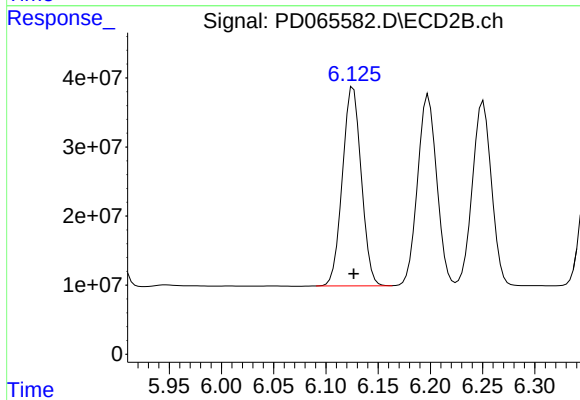
R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 402868319
Conc: 1431.37 ng/ml



#25 Chlordane-3

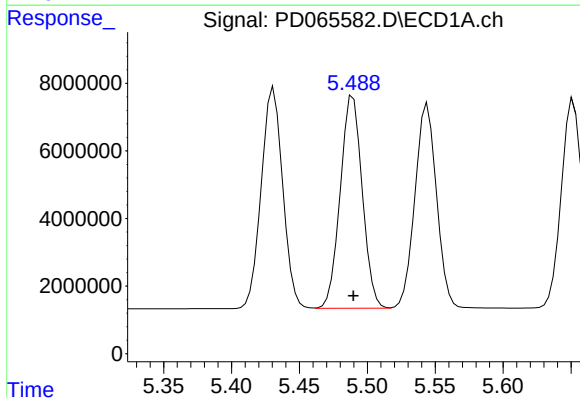
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 72007697
Conc: 480.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



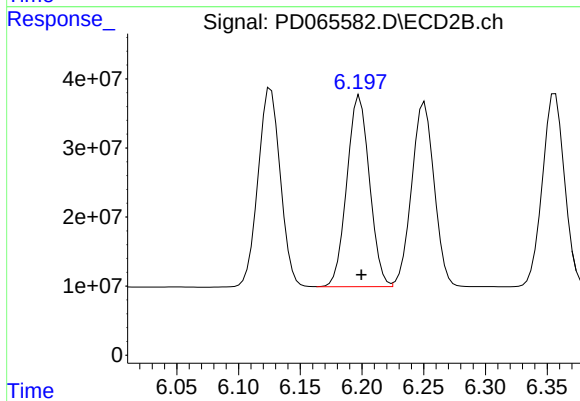
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 361400130
Conc: 350.11 ng/ml



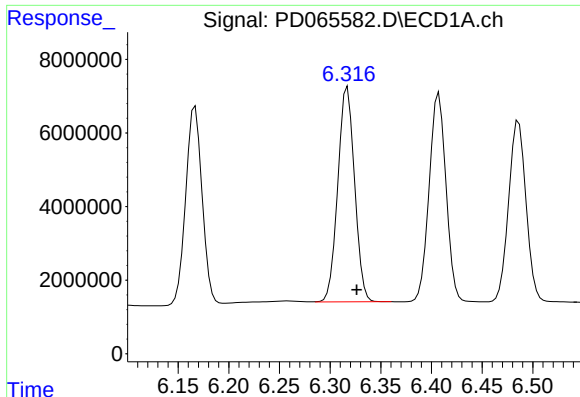
#26 Chlordane-4

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 70890547
Conc: 572.20 ng/ml



#26 Chlordane-4

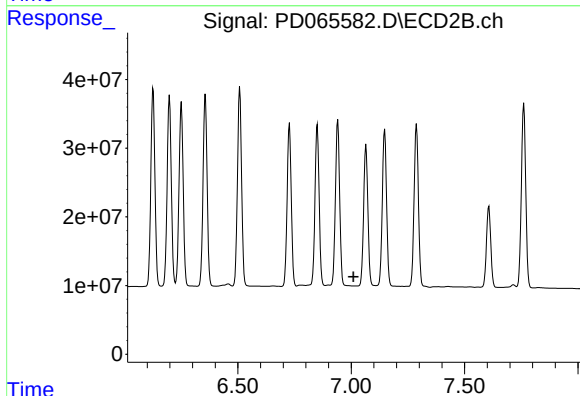
R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 353071837
Conc: 292.55 ng/ml



#27 Chlordane-5

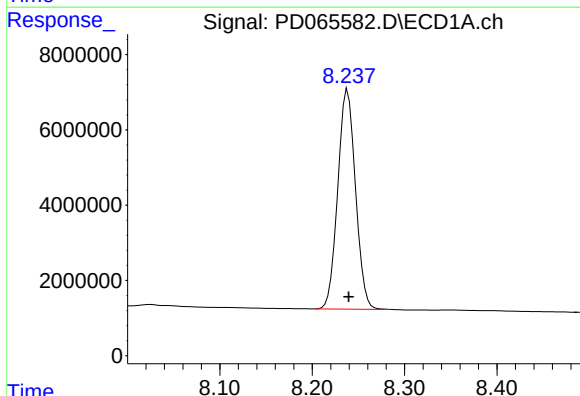
R.T.: 6.317 min
Delta R.T.: -0.009 min
Response: 67224543
Conc: 1114.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



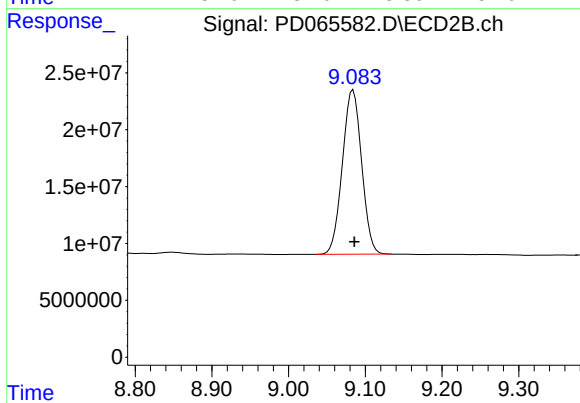
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 77894595
Conc: 45.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 252933426
Conc: 47.40 ng/ml