

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091021\
 Data File : PD065658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2021 13:08
 Operator : AR\AJ
 Sample : M3685-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 04:01:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 09 15:08:21 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...	3.494	4.012	10231199	68588239	10.440	9.358
28)	SA Decachlor...	8.237	9.086	23653177	79247704	13.719	14.852
Target Compounds							
4)	MA Heptachlor	4.515	5.198	4418784	22063184	2.911	2.427
5)	MB Aldrin	4.767	5.531f	-1268469	9401980	N.D.	1.114
6)	B beta-BHC	0.000	4.889f	0	141315	N.D.	0.030 #
7)	B delta-BHC	4.672	5.080	1112477	7948782	0.746	0.855
8)	B Heptachlo...	0.000	5.883	0	27214850	N.D.	3.779 #
9)	A Endosulfan I	5.561f	6.245	181199	2135183	0.128	0.303 #
10)	B gamma-Chl...	5.451f	6.126	338.4E6	610.4E6	221.563	81.280 #
11)	B alpha-Chl...	5.489	6.199	203.8E6	1643.1E6	135.404	223.102 #
12)	B 4,4'-DDE	5.651	6.356	18083950	201.8E6	12.682	27.935 #
13)	MA Dieldrin	5.777	6.494f	30243557	33835620	19.544	4.485 #
14)	MA Endrin	6.038	6.718	7033700	103.3E6	5.115	17.323 #
15)	B Endosulfa...	6.325	6.915f	82932149	7702216	57.742	1.201 #
16)	A 4,4'-DDD	6.167	6.853	-1266173	151.5E6	N.D.	24.263
17)	MA 4,4'-DDT	6.404	7.145	118.5E6	76760553	86.076	12.602 #
18)	B Endrin al...	6.494	7.058	6049683	9350652	4.796	1.711 #
19)	B Endosulfa...	6.689	7.280	8075309	11302578	5.226	1.768 #
20)	A Methoxychlor	6.933f	7.602	34162866	12098046	40.742	3.717 #
21)	B Endrin ke...	7.208f	0.000	6414023	0	3.450	N.D. #
22)	Mirex	0.000	8.228f	0	5124184	N.D.	0.969 #
23)	Chlordane-1	4.364	5.008	8937711	43952191	216.150	150.702 #
24)	Chlordane-2	4.869	5.475	42204820	171.3E6	812.437	608.601 #
25)	Chlordane-3	5.451f	6.126	338.4E6	610.4E6	2259.874	591.279 #
26)	Chlordane-4	5.489	6.199	203.8E6	1643.1E6	1645.226	1361.498
27)	Chlordane-5	6.325	7.009	82932149	206.4E6	1374.428	880.120 #

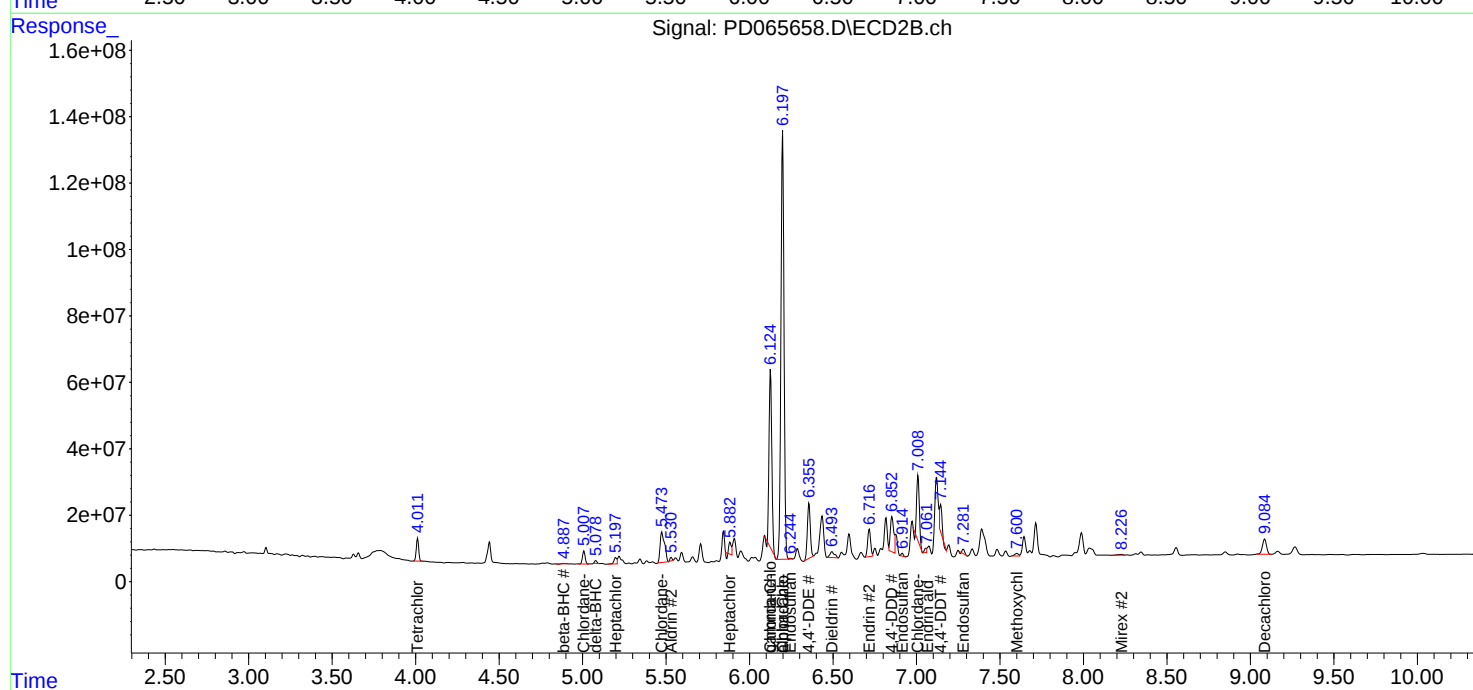
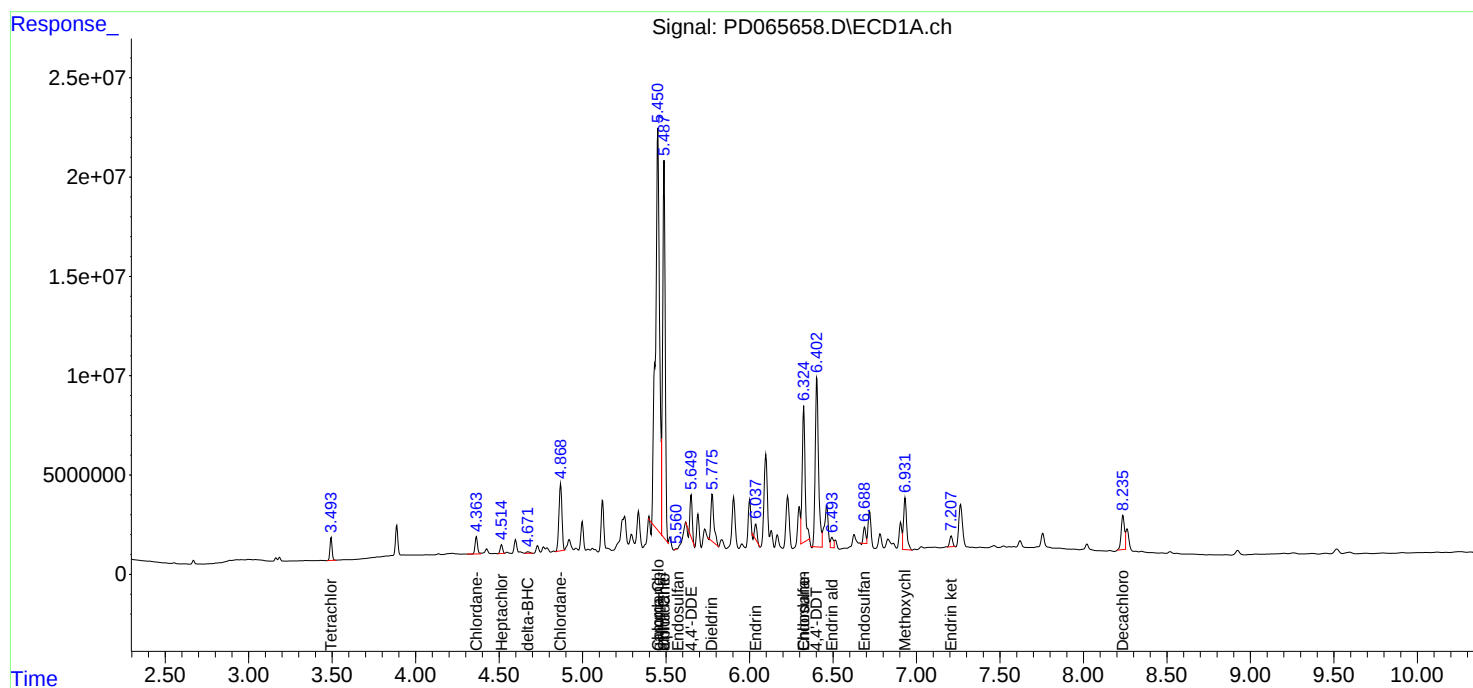
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

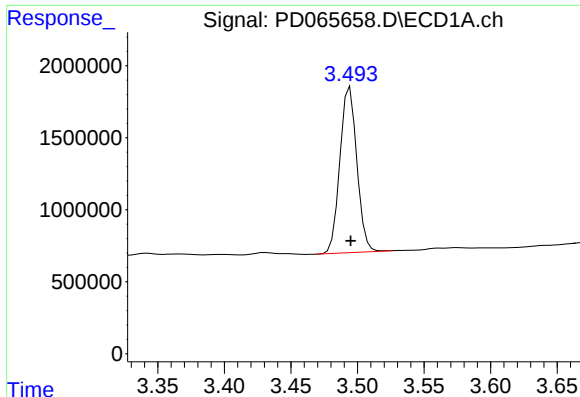
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091021\
Data File : PD065658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2021 13:08
Operator : AR\AJ
Sample : M3685-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:01:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
Quant Title : GC Extractables
QLast Update : Thu Sep 09 15:08:21 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

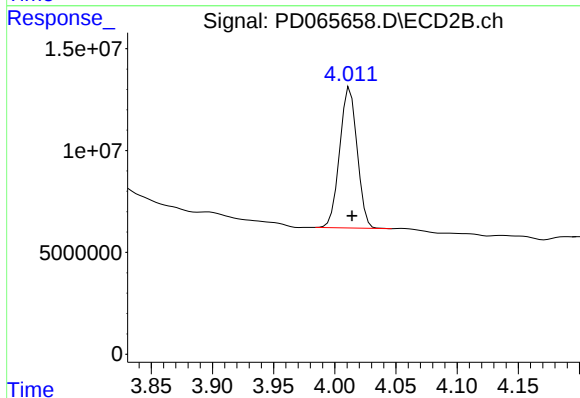




#1 Tetrachloro-m-xylene

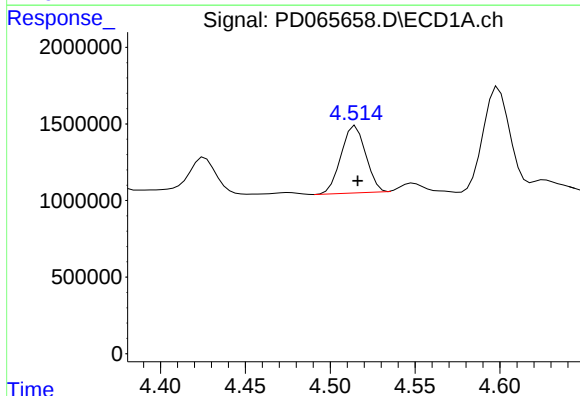
R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 10231199
Conc: 10.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



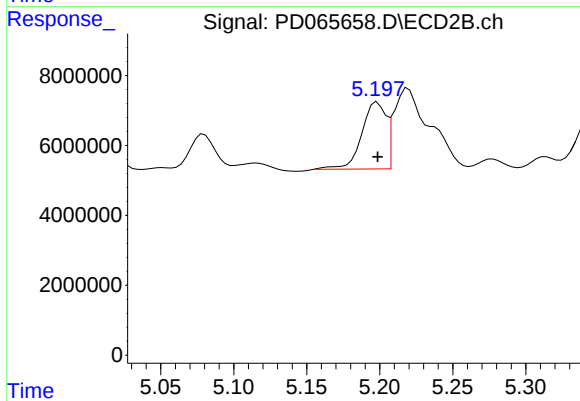
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 68588239
Conc: 9.36 ng/ml



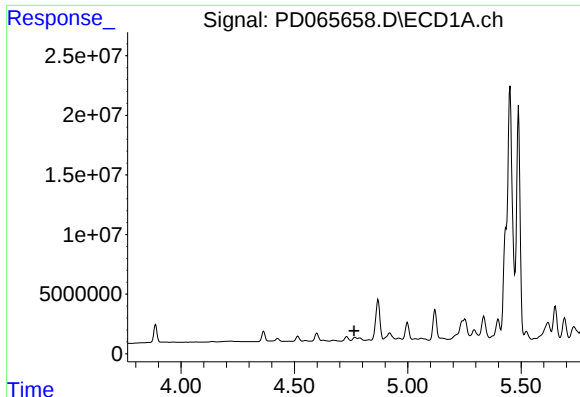
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 4418784
Conc: 2.91 ng/ml



#4 Heptachlor

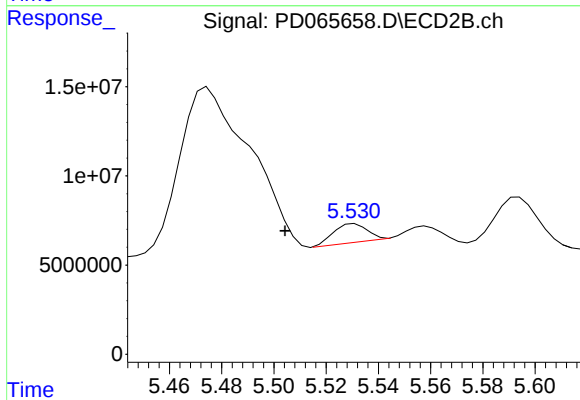
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 22063184
Conc: 2.43 ng/ml



#5 Aldrin

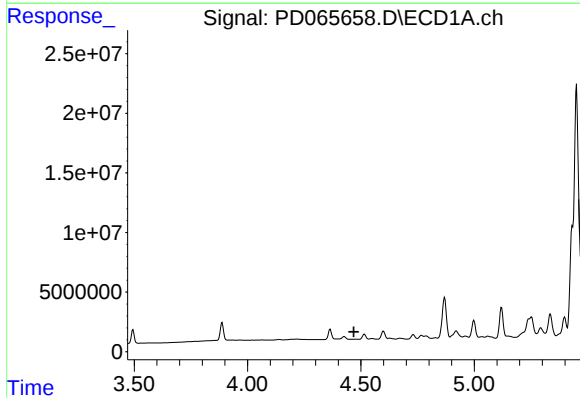
R.T.: 4.767 min
Delta R.T.: 0.003 min
Response: -1268469
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



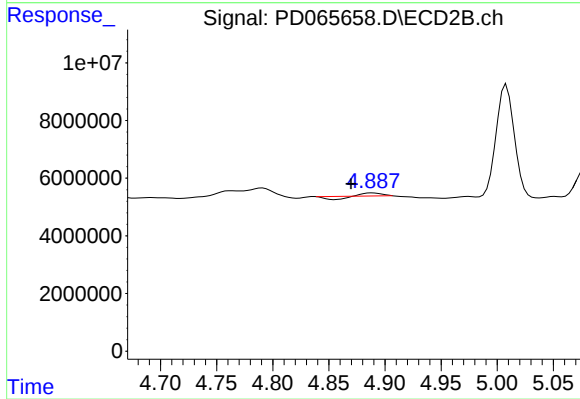
#5 Aldrin

R.T.: 5.531 min
Delta R.T.: 0.027 min
Response: 9401980
Conc: 1.11 ng/ml



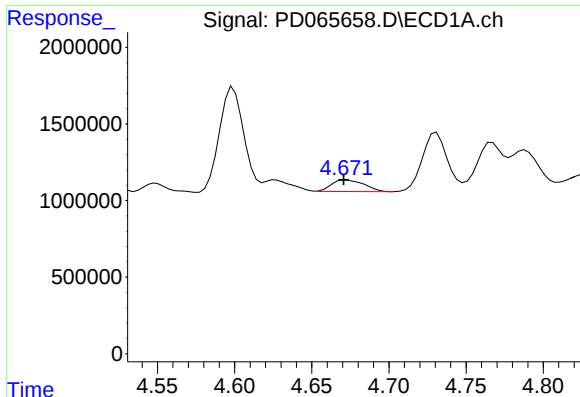
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.468 min
Response: 0
Conc: N.D.



#6 beta-BHC

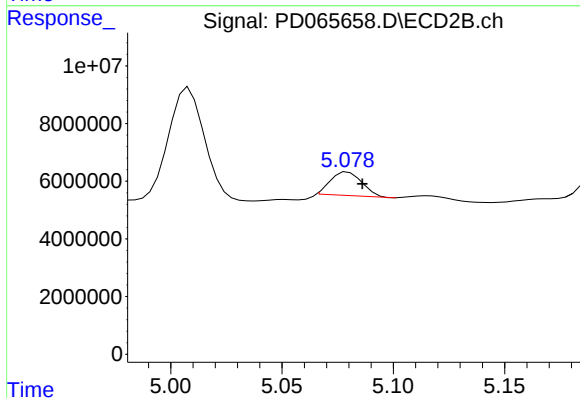
R.T.: 4.889 min
Delta R.T.: 0.019 min
Response: 141315
Conc: 0.03 ng/ml



#7 delta-BHC

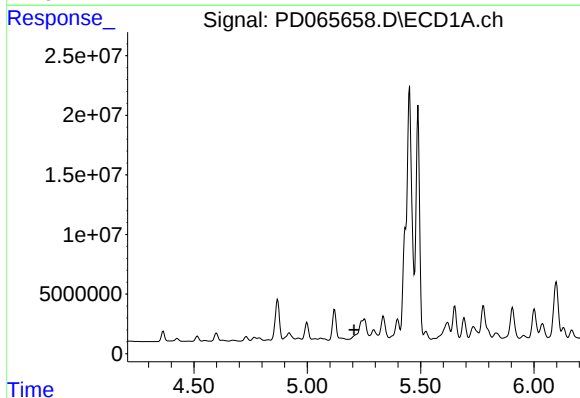
R.T.: 4.672 min
Delta R.T.: 0.001 min
Response: 1112477
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



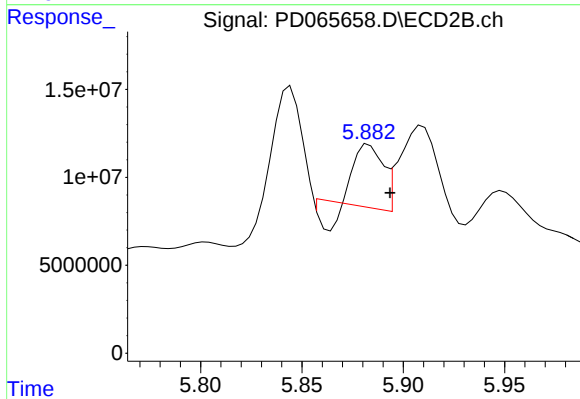
#7 delta-BHC

R.T.: 5.080 min
Delta R.T.: -0.006 min
Response: 7948782
Conc: 0.85 ng/ml



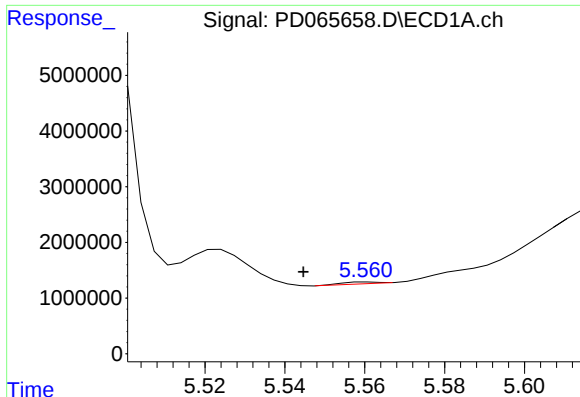
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

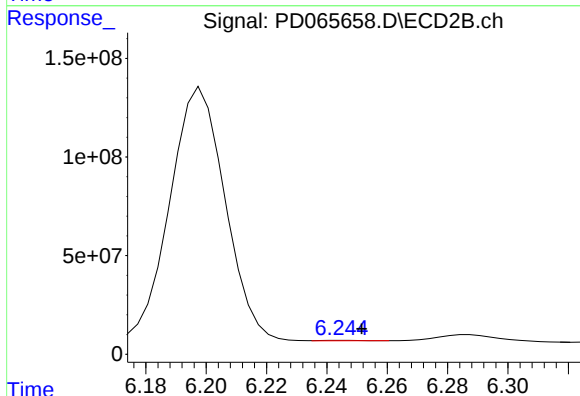
R.T.: 5.883 min
Delta R.T.: -0.010 min
Response: 27214850
Conc: 3.78 ng/ml



#9 Endosulfan I

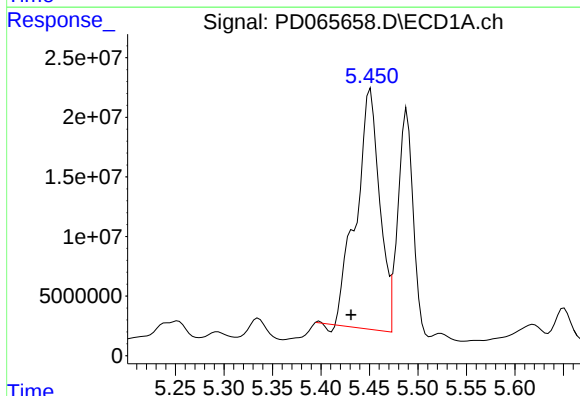
R.T.: 5.561 min
Delta R.T.: 0.016 min
Response: 181199
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



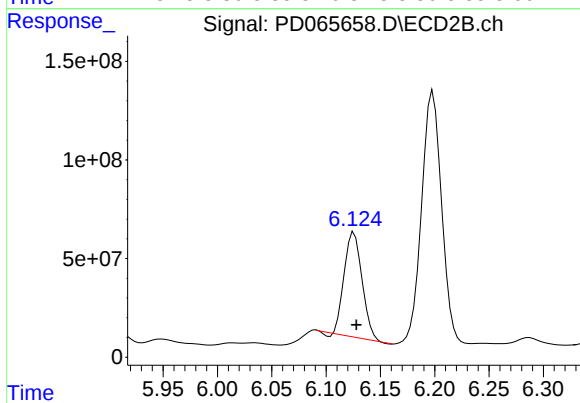
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 2135183
Conc: 0.30 ng/ml



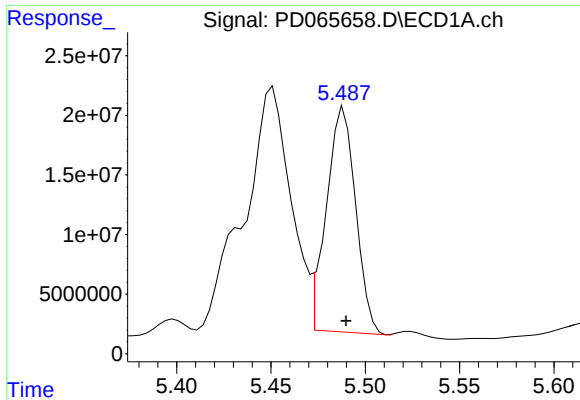
#10 gamma-Chlordane

R.T.: 5.451 min
Delta R.T.: 0.020 min
Response: 338408511
Conc: 221.56 ng/ml



#10 gamma-Chlordane

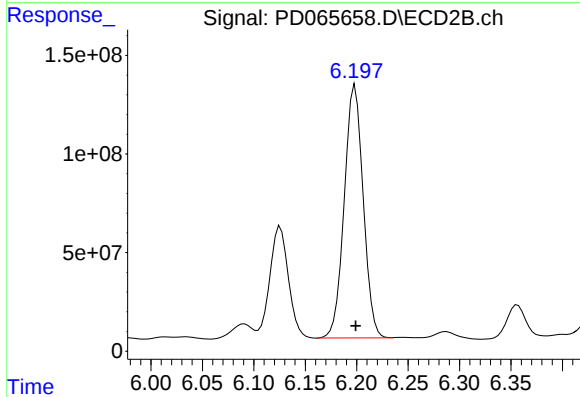
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 610352683
Conc: 81.28 ng/ml



#11 alpha-Chlordane

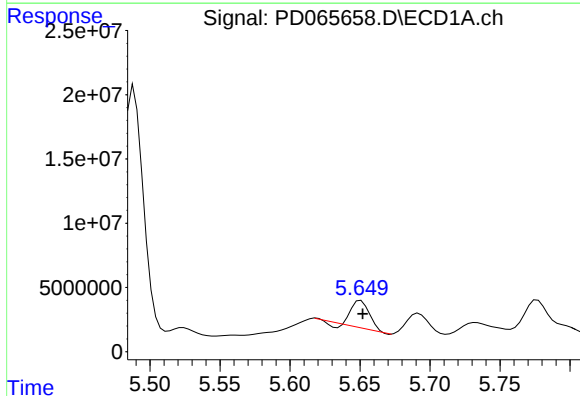
R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 203829848
Conc: 135.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



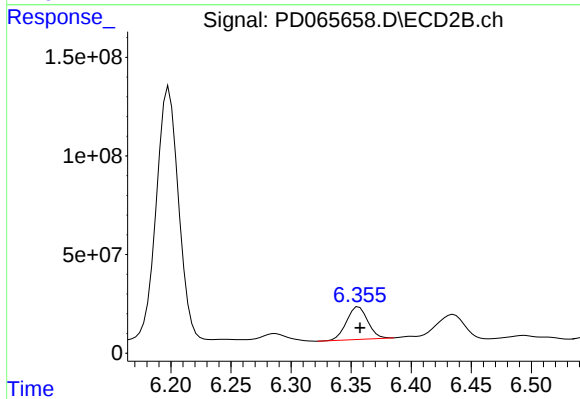
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 1643141802
Conc: 223.10 ng/ml



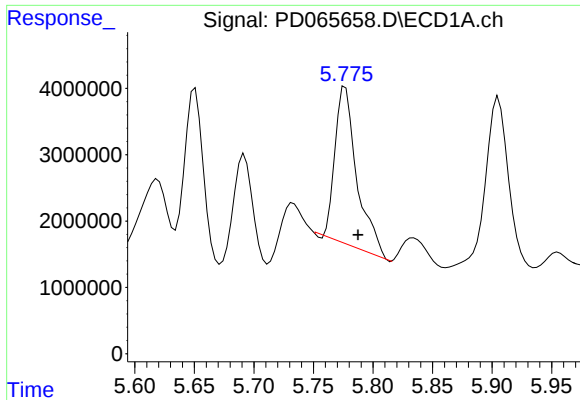
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 18083950
Conc: 12.68 ng/ml



#12 4,4'-DDE

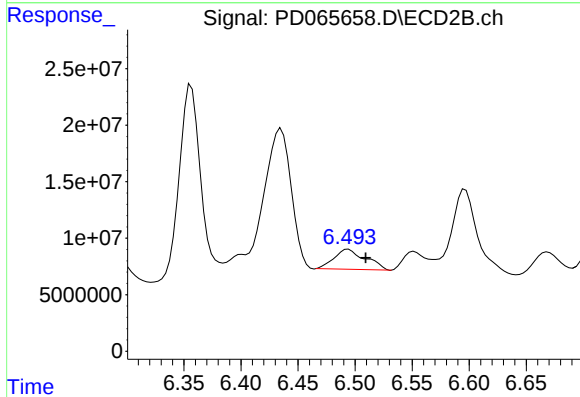
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 201827537
Conc: 27.94 ng/ml



#13 Dieldrin

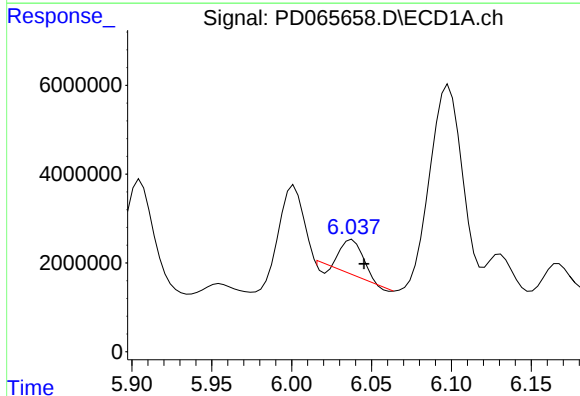
R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 30243557
Conc: 19.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



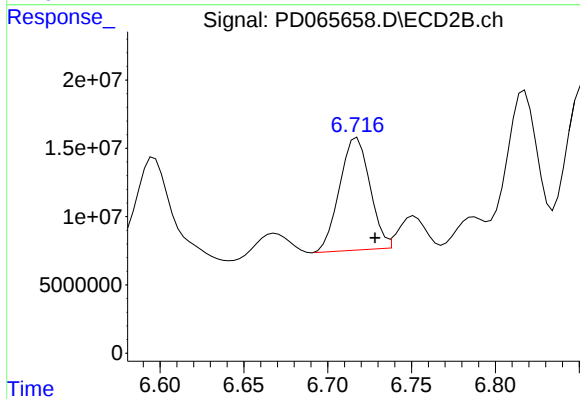
#13 Dieldrin

R.T.: 6.494 min
Delta R.T.: -0.015 min
Response: 33835620
Conc: 4.48 ng/ml



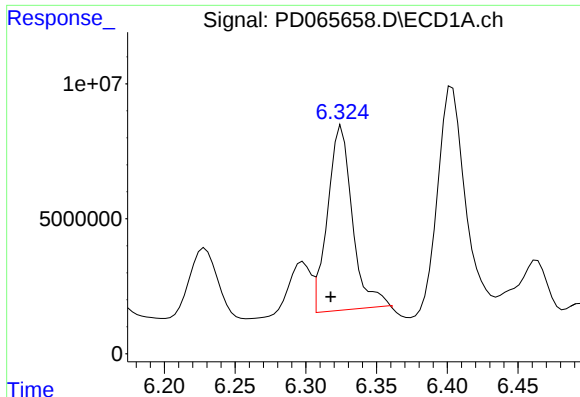
#14 Endrin

R.T.: 6.038 min
Delta R.T.: -0.007 min
Response: 7033700
Conc: 5.12 ng/ml



#14 Endrin

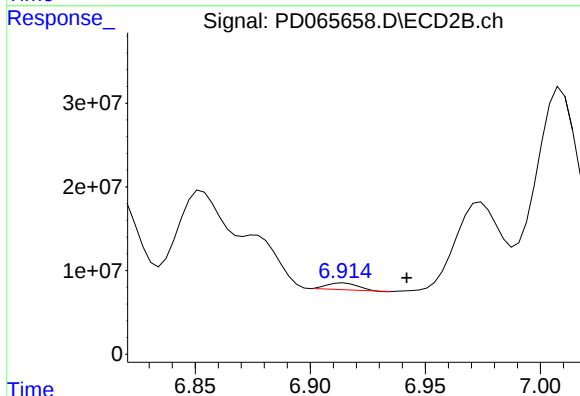
R.T.: 6.718 min
Delta R.T.: -0.011 min
Response: 103339064
Conc: 17.32 ng/ml



#15 Endosulfan II

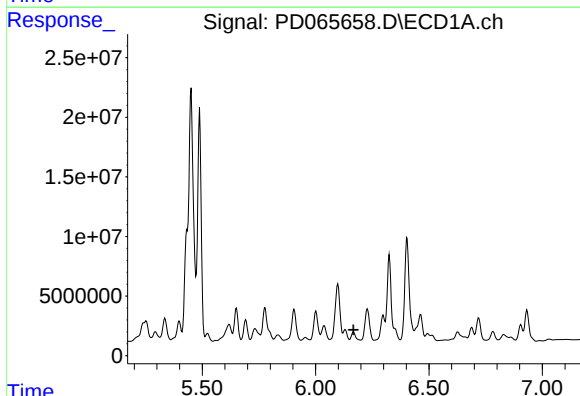
R.T.: 6.325 min
Delta R.T.: 0.008 min
Response: 82932149
Conc: 57.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



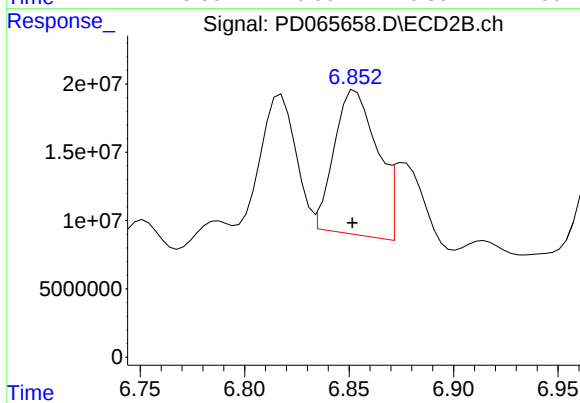
#15 Endosulfan II

R.T.: 6.915 min
Delta R.T.: -0.027 min
Response: 7702216
Conc: 1.20 ng/ml



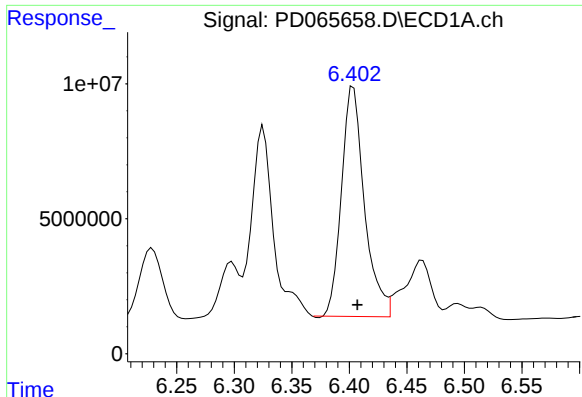
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: -1266173
Conc: N.D.



#16 4,4'-DDD

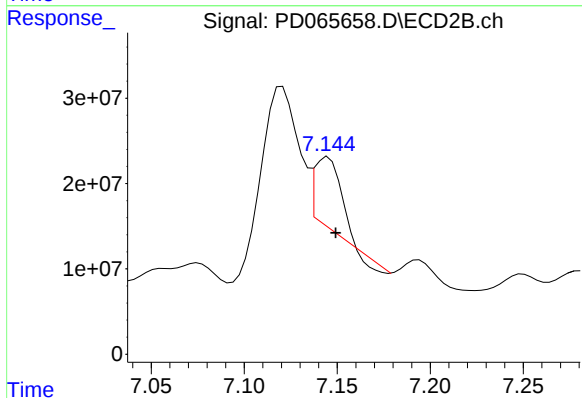
R.T.: 6.853 min
Delta R.T.: 0.002 min
Response: 151461404
Conc: 24.26 ng/ml



#17 4,4'-DDT

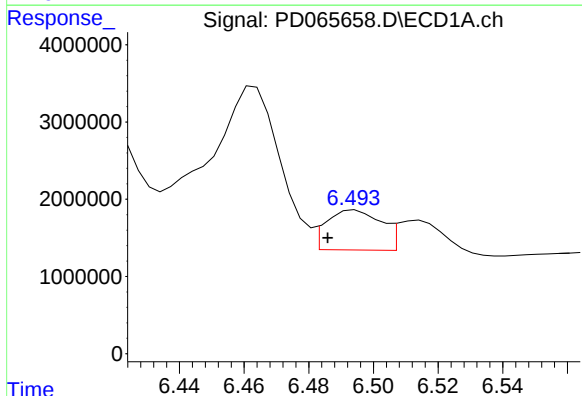
R.T.: 6.404 min
Delta R.T.: -0.004 min
Response: 118475106
Conc: 86.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



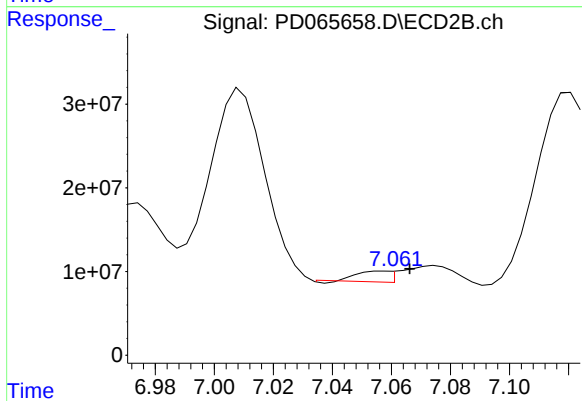
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 76760553
Conc: 12.60 ng/ml



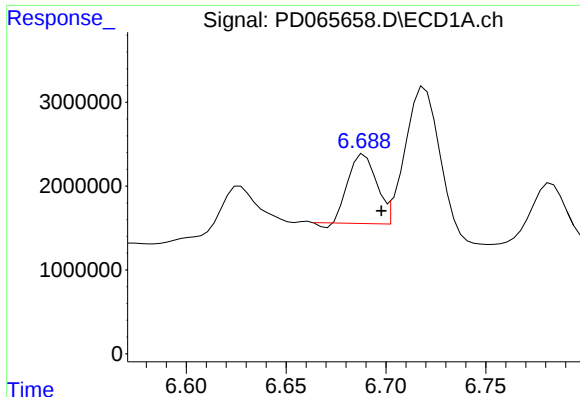
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.008 min
Response: 6049683
Conc: 4.80 ng/ml



#18 Endrin aldehyde

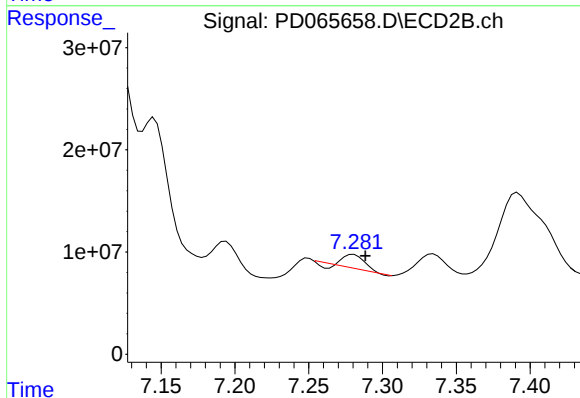
R.T.: 7.058 min
Delta R.T.: -0.009 min
Response: 9350652
Conc: 1.71 ng/ml



#19 Endosulfan Sulfate

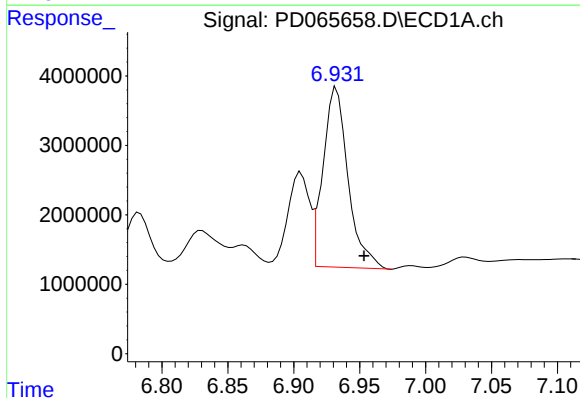
R.T.: 6.689 min
Delta R.T.: -0.008 min
Response: 8075309
Conc: 5.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



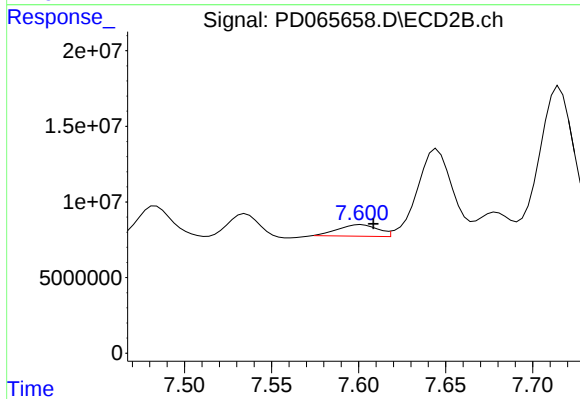
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.008 min
Response: 11302578
Conc: 1.77 ng/ml



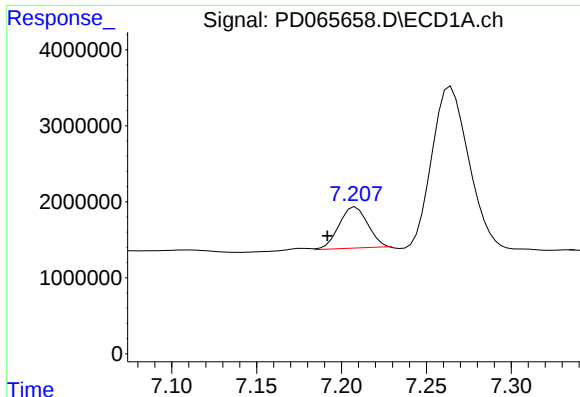
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.021 min
Response: 34162866
Conc: 40.74 ng/ml



#20 Methoxychlor

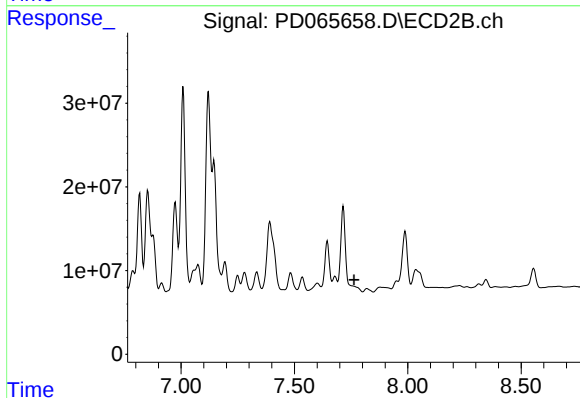
R.T.: 7.602 min
Delta R.T.: -0.007 min
Response: 12098046
Conc: 3.72 ng/ml



#21 Endrin ketone

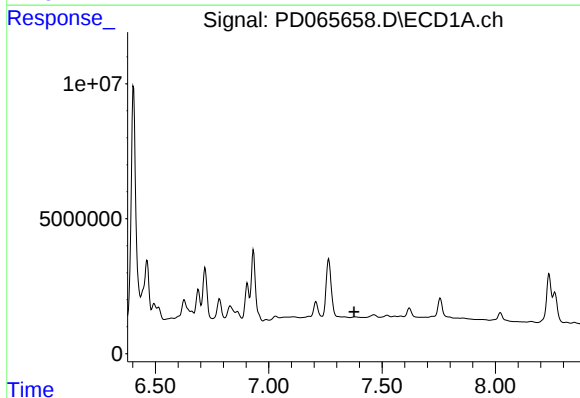
R.T.: 7.208 min
Delta R.T.: 0.017 min
Response: 6414023
Conc: 3.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



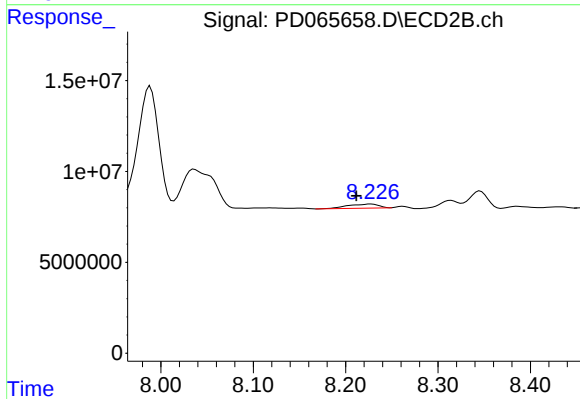
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.763 min
Response: 0
Conc: N.D.



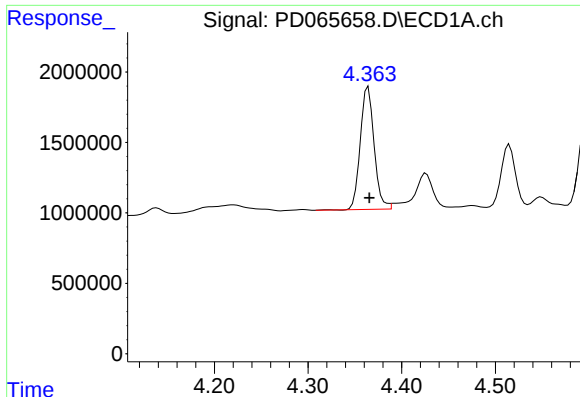
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.377 min
Response: 0
Conc: N.D.



#22 Mirex

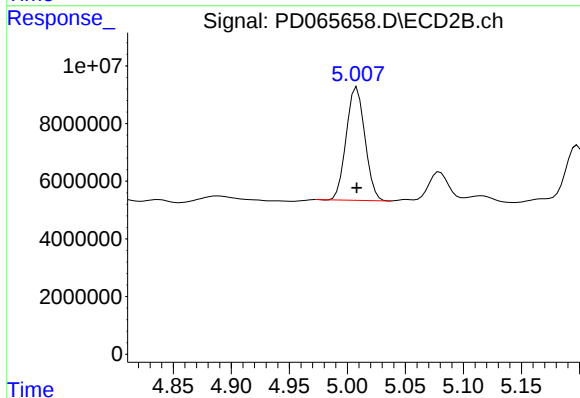
R.T.: 8.228 min
Delta R.T.: 0.016 min
Response: 5124184
Conc: 0.97 ng/ml



#23 Chlordane-1

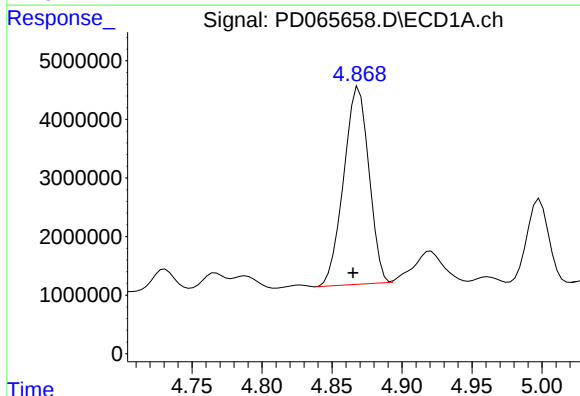
R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 8937711
Conc: 216.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



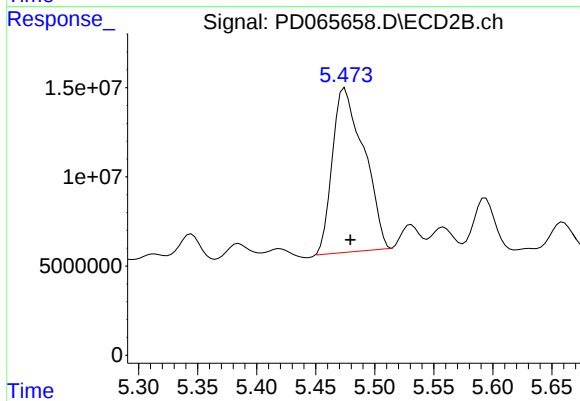
#23 Chlordane-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 43952191
Conc: 150.70 ng/ml



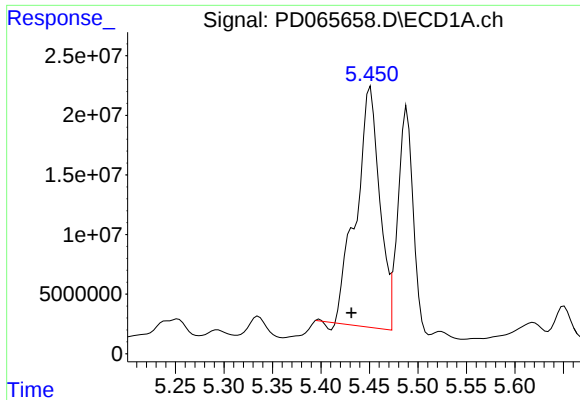
#24 Chlordane-2

R.T.: 4.869 min
Delta R.T.: 0.004 min
Response: 42204820
Conc: 812.44 ng/ml



#24 Chlordane-2

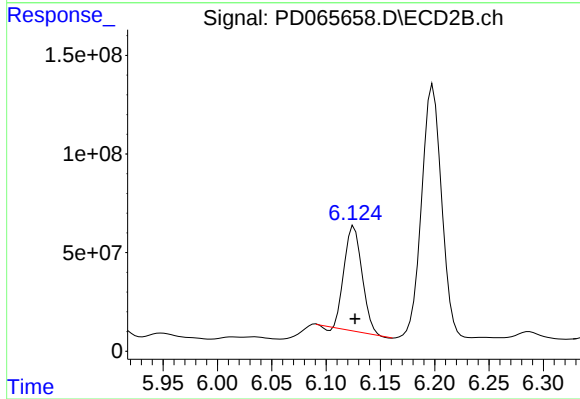
R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 171294419
Conc: 608.60 ng/ml



#25 Chlordane-3

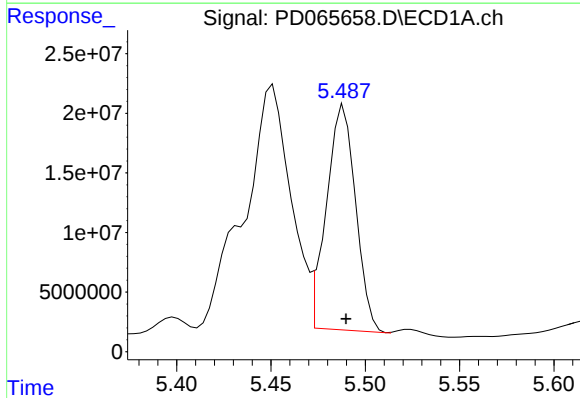
R.T.: 5.451 min
Delta R.T.: 0.020 min
Response: 338408511
Conc: 2259.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



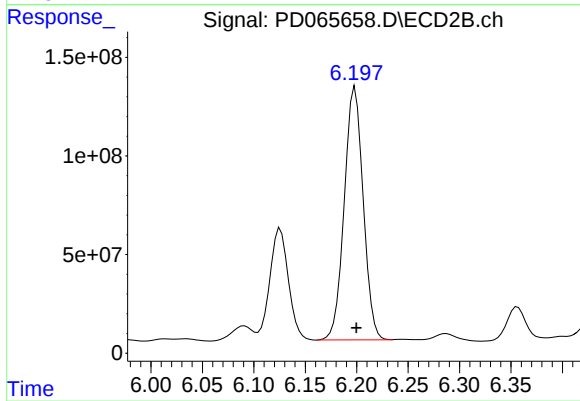
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 610352683
Conc: 591.28 ng/ml



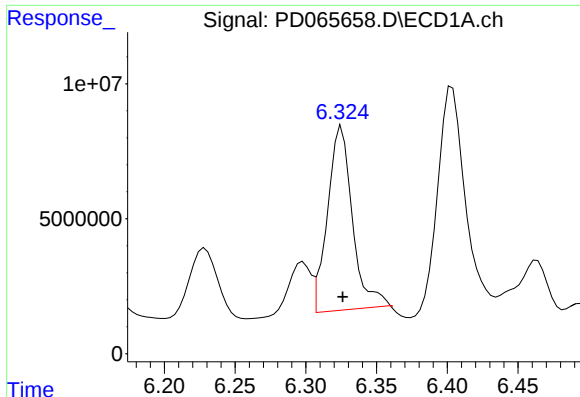
#26 Chlordane-4

R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 203829848
Conc: 1645.23 ng/ml



#26 Chlordane-4

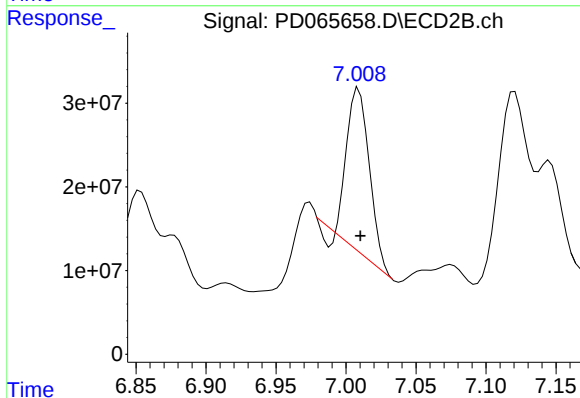
R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 1643141802
Conc: 1361.50 ng/ml



#27 Chlordane-5

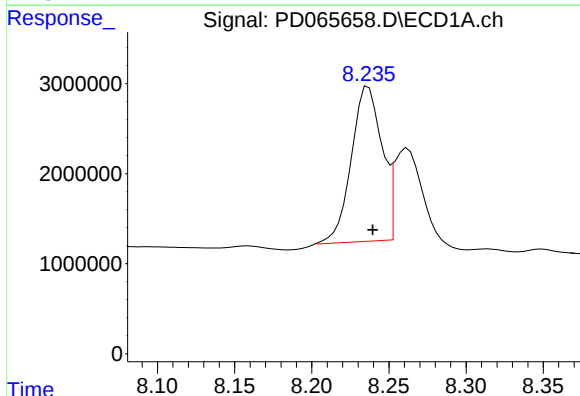
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 82932149
Conc: 1374.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



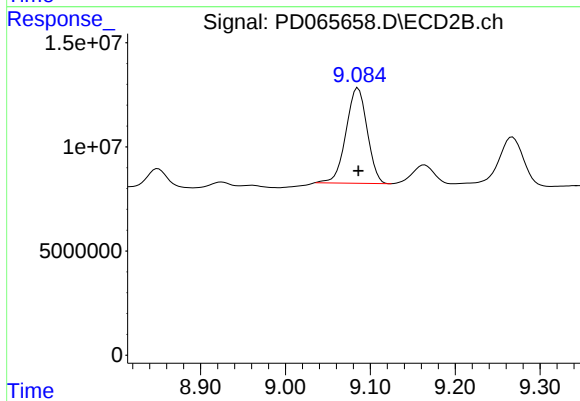
#27 Chlordane-5

R.T.: 7.009 min
Delta R.T.: -0.001 min
Response: 206394260
Conc: 880.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: -0.003 min
Response: 23653177
Conc: 13.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 79247704
Conc: 14.85 ng/ml