

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091021\
 Data File : PD065668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2021 15:34
 Operator : AR\AJ
 Sample : M3685-01DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 04:03:06 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	2542544	21213851	2.594	2.894
28)	SA Decachlor...	8.237	9.085	6508999	20520445	3.775	3.846
Target Compounds							
4)	MA Heptachlor	4.514	5.198	1191750	7765985	0.785	0.854
5)	MB Aldrin	4.766	5.531f	-454399	2943922	N.D.	0.349
8)	B Heptachlo...	0.000	5.883	0	9349253	N.D.	1.298 #
9)	A Endosulfan I	5.523f	6.245	874431	836042	0.617	0.119 #
10)	B gamma-Chl...	5.450f	6.125	79314498	179.6E6	51.929	23.919 #
11)	B alpha-Chl...	5.488	6.199	48484713	489.3E6	32.208	66.433 #
12)	B 4,4'-DDE	5.650	6.356	4103719	70282171	2.878	9.728 #
13)	MA Dieldrin	5.776	6.495	8979546	11539954	5.803	1.530 #
14)	MA Endrin	6.037	6.717	1981141	32568427	1.441	5.460 #
15)	B Endosulfa...	6.325	6.915f	20661469	2267665	14.386	0.354 #
16)	A 4,4'-DDD	6.167	6.854	-335141	47657982	N.D.	7.635
17)	MA 4,4'-DDT	6.403	7.146	30089591	22623109	21.861	3.714 #
18)	B Endrin al...	6.494	7.058	438474	3007230	0.348	0.550 #
19)	B Endosulfa...	6.689	7.280	2314554	4138936	1.498	0.647 #
20)	A Methoxychlor	6.932f	7.601	8647318	3689466	10.313	1.133 #
21)	B Endrin ke...	7.208f	0.000	1649437	0	0.887	N.D. #
23)	Chlordane-1	4.363	5.008	2245081	13199291	54.295	45.257
24)	Chlordane-2	4.868	5.475	11957625	57801734	230.183	205.367
25)	Chlordane-3	5.450f	6.125	79314498	179.6E6	529.658	174.004 #
26)	Chlordane-4	5.488	6.199	48484713	489.3E6	391.347	405.415
27)	Chlordane-5	6.325	7.010	20661469	58932098	342.421	251.302 #

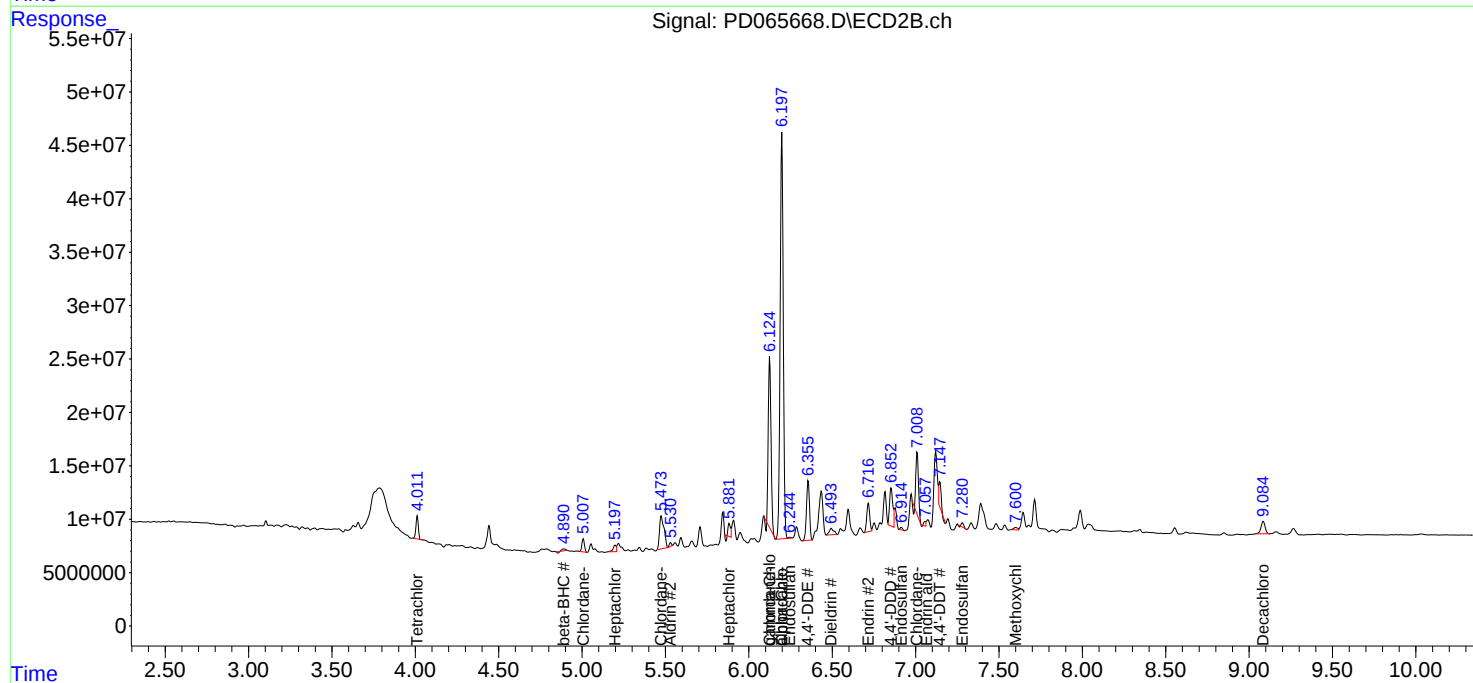
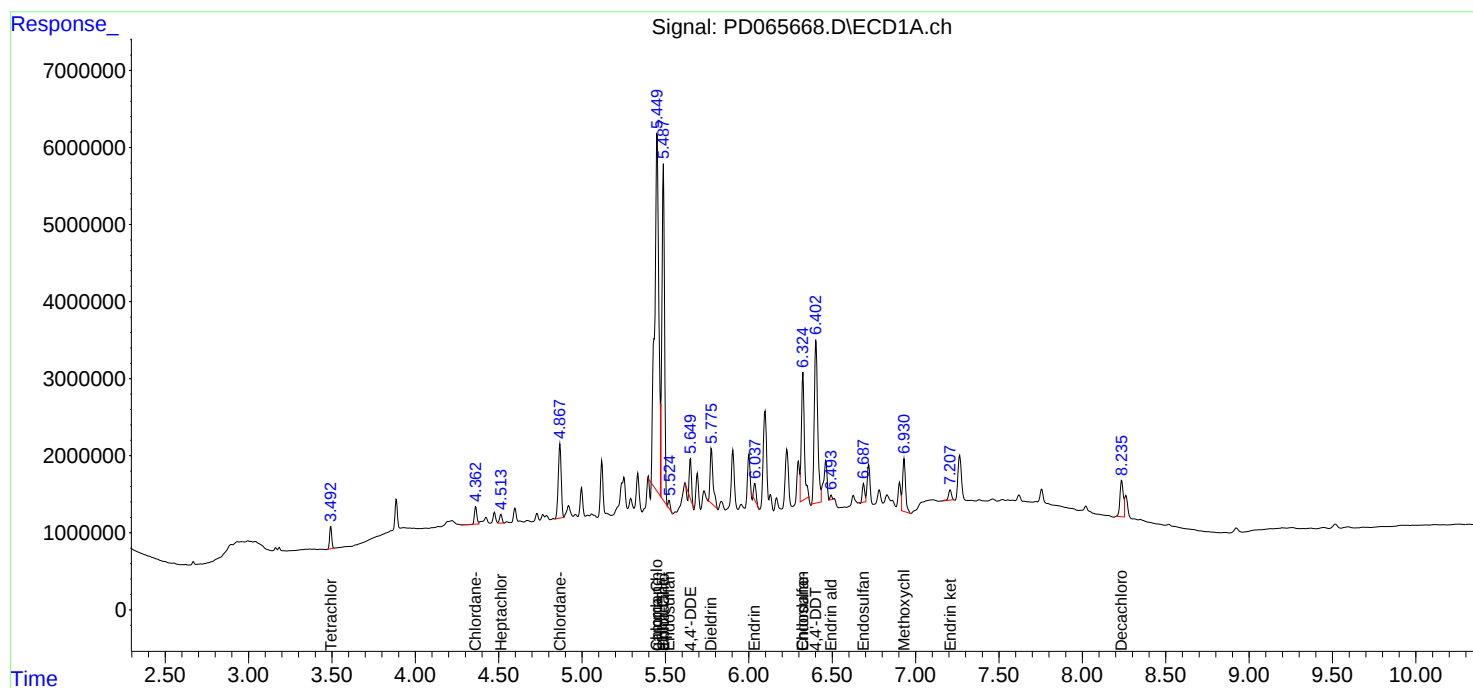
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

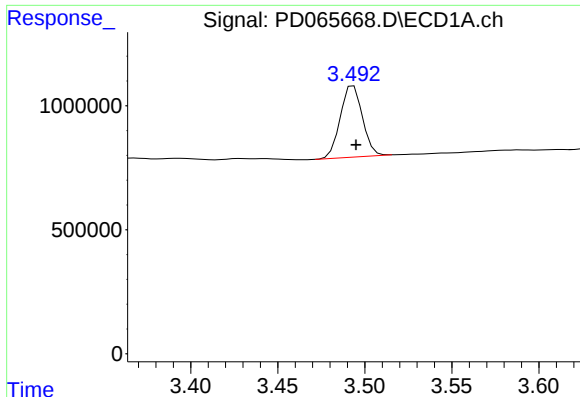
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091021\
Data File : PD065668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2021 15:34
Operator : AR\AJ
Sample : M3685-01DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:03:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
Quant Title : GC Extractables
QLast Update : Thu Sep 09 15:08:21 2021
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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

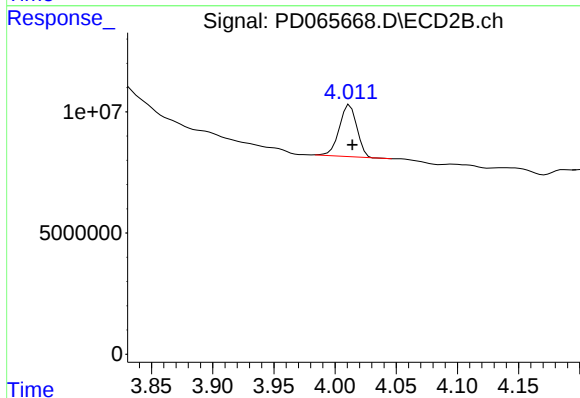




#1 Tetrachloro-m-xylene

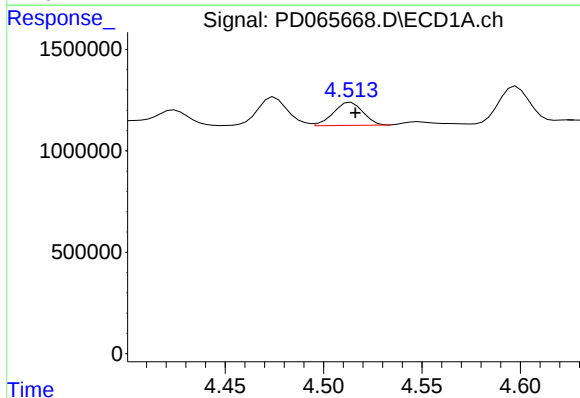
R.T.: 3.494 min
Delta R.T.: -0.002 min
Response: 2542544
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



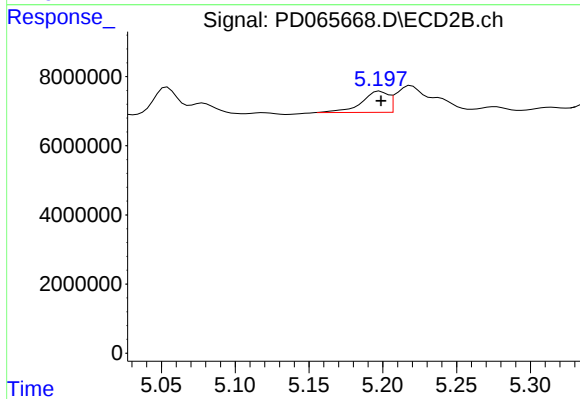
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 21213851
Conc: 2.89 ng/ml



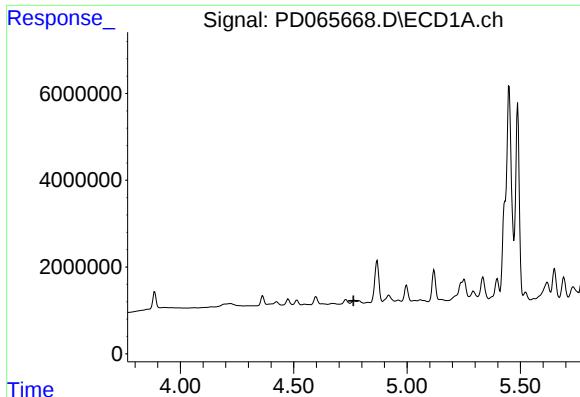
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 1191750
Conc: 0.79 ng/ml



#4 Heptachlor

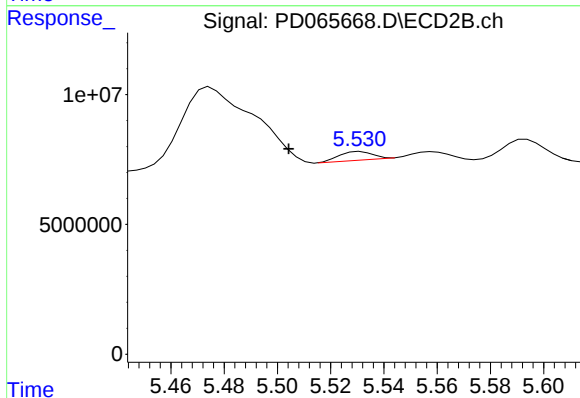
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 7765985
Conc: 0.85 ng/ml



#5 Aldrin

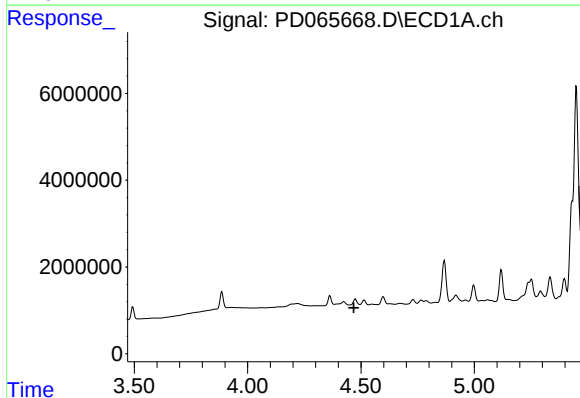
R.T.: 4.766 min
Delta R.T.: 0.002 min
Response: -454399
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



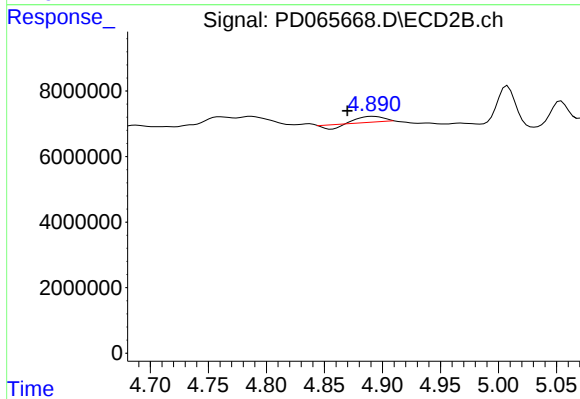
#5 Aldrin

R.T.: 5.531 min
Delta R.T.: 0.027 min
Response: 2943922
Conc: 0.35 ng/ml



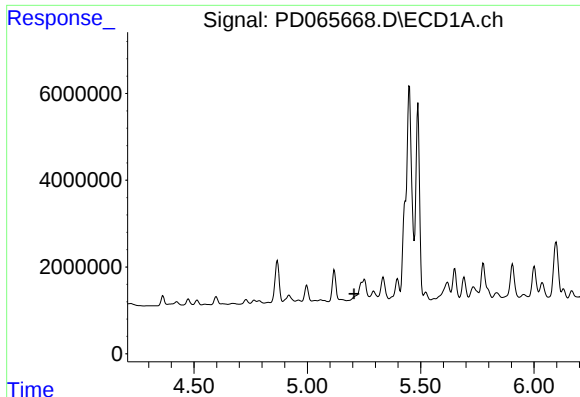
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.007 min
Response: 1568987
Conc: N.D.



#6 beta-BHC

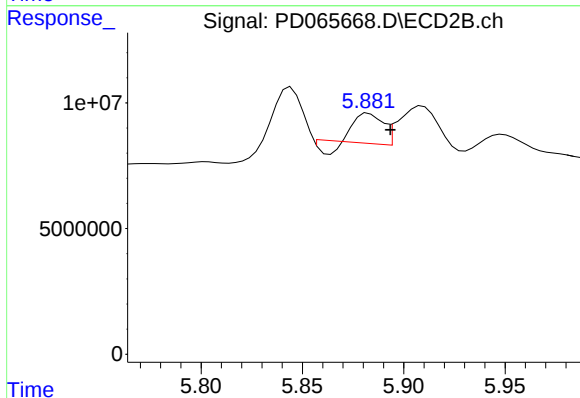
R.T.: 4.892 min
Delta R.T.: 0.023 min
Response: 2101205
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

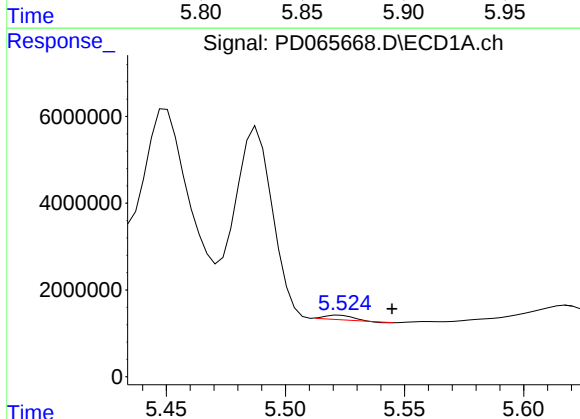
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



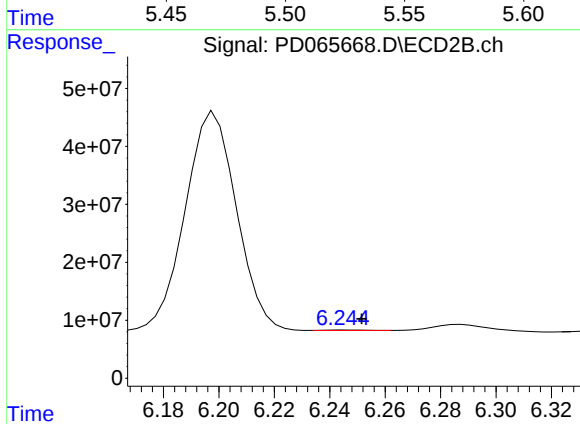
#8 Heptachlor epoxide

R.T.: 5.883 min
Delta R.T.: -0.011 min
Response: 9349253
Conc: 1.30 ng/ml



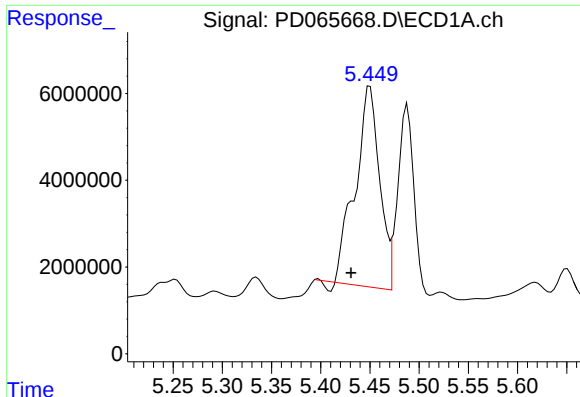
#9 Endosulfan I

R.T.: 5.523 min
Delta R.T.: -0.022 min
Response: 874431
Conc: 0.62 ng/ml



#9 Endosulfan I

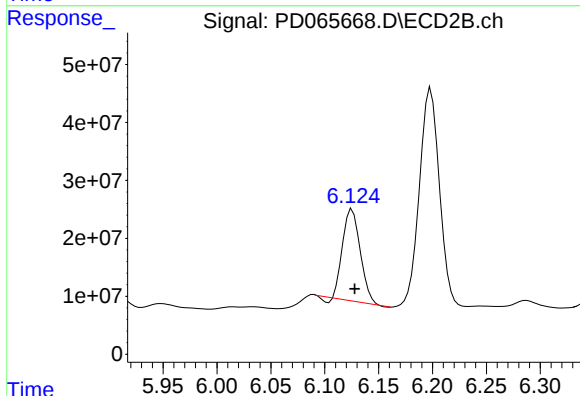
R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 836042
Conc: 0.12 ng/ml



#10 gamma-Chlordane

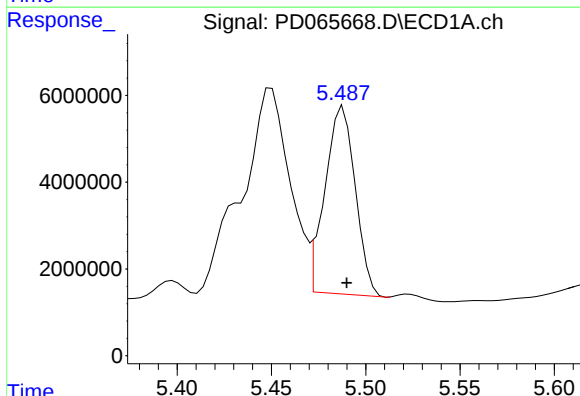
R.T.: 5.450 min
Delta R.T.: 0.019 min
Response: 79314498
Conc: 51.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



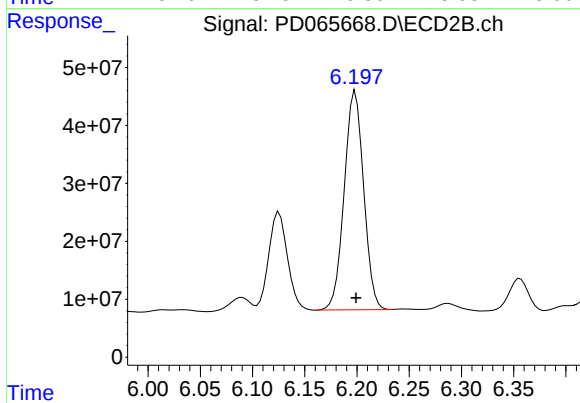
#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 179616616
Conc: 23.92 ng/ml



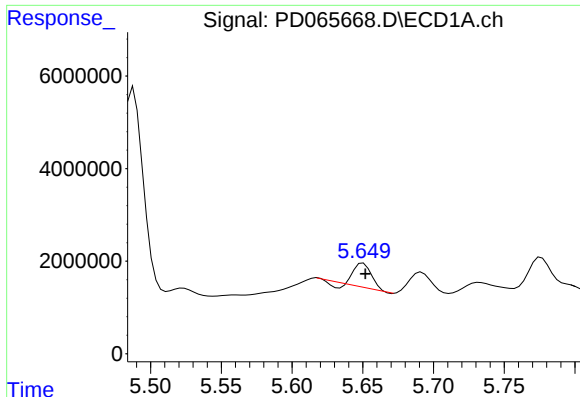
#11 alpha-Chlordane

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 48484713
Conc: 32.21 ng/ml



#11 alpha-Chlordane

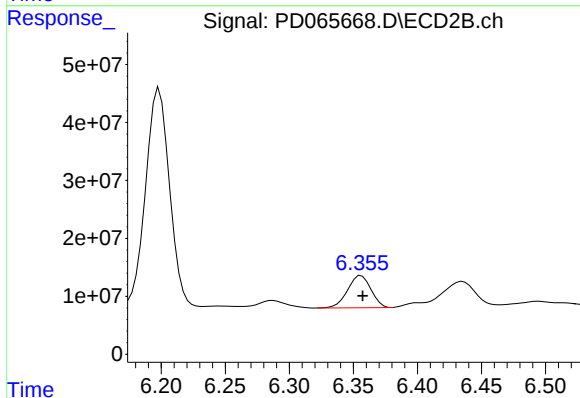
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 489280706
Conc: 66.43 ng/ml



#12 4,4'-DDE

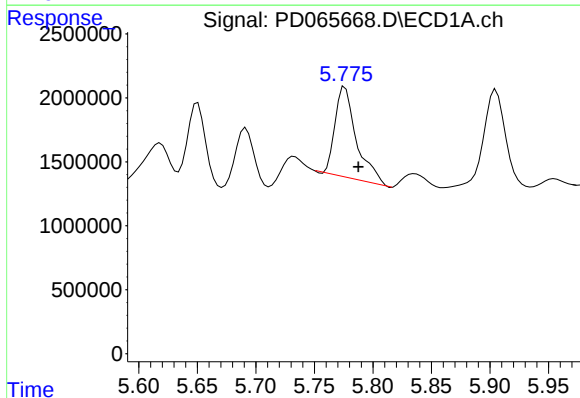
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 4103719
Conc: 2.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



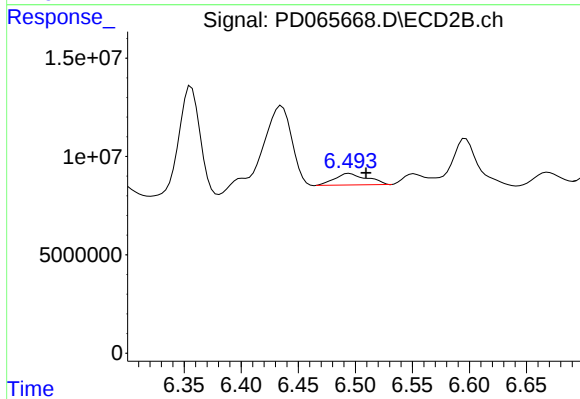
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 70282171
Conc: 9.73 ng/ml



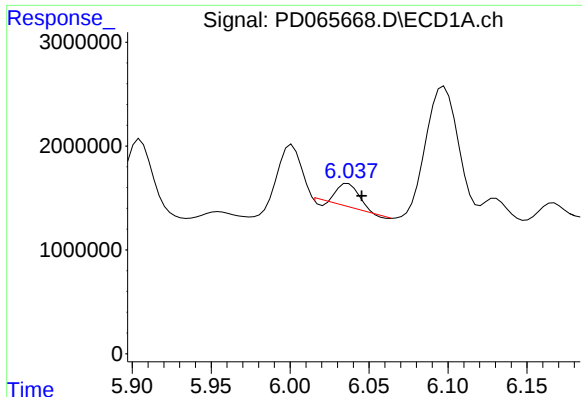
#13 Dieldrin

R.T.: 5.776 min
Delta R.T.: -0.011 min
Response: 8979546
Conc: 5.80 ng/ml



#13 Dieldrin

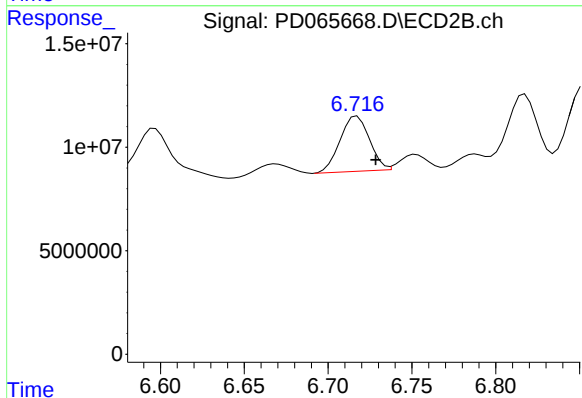
R.T.: 6.495 min
Delta R.T.: -0.015 min
Response: 11539954
Conc: 1.53 ng/ml



#14 Endrin

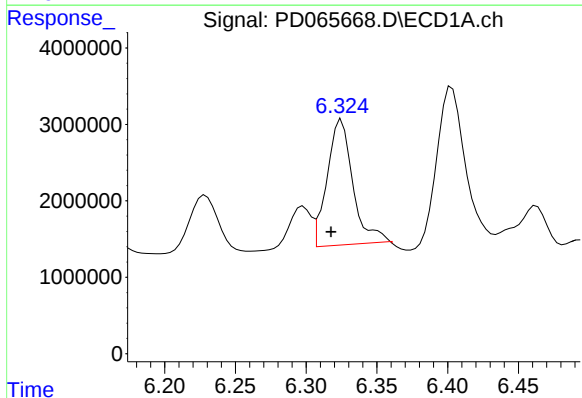
R.T.: 6.037 min
Delta R.T.: -0.009 min
Response: 1981141
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



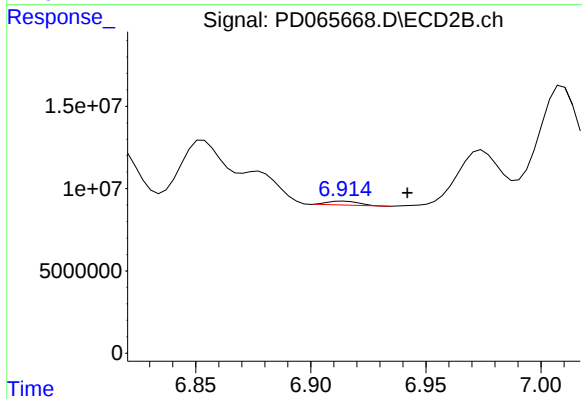
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.011 min
Response: 32568427
Conc: 5.46 ng/ml



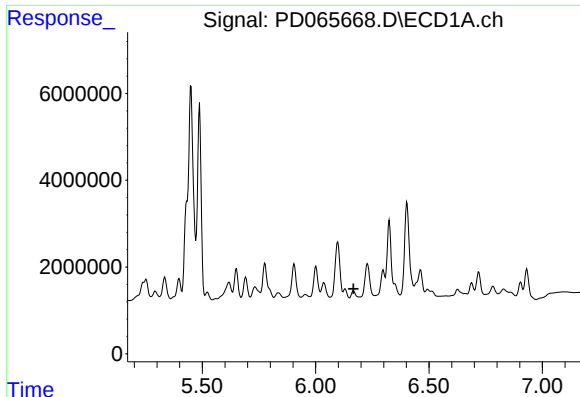
#15 Endosulfan II

R.T.: 6.325 min
Delta R.T.: 0.007 min
Response: 20661469
Conc: 14.39 ng/ml



#15 Endosulfan II

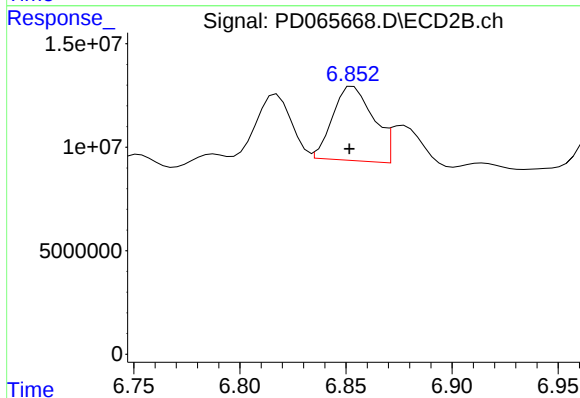
R.T.: 6.915 min
Delta R.T.: -0.027 min
Response: 2267665
Conc: 0.35 ng/ml



#16 4,4'-DDD

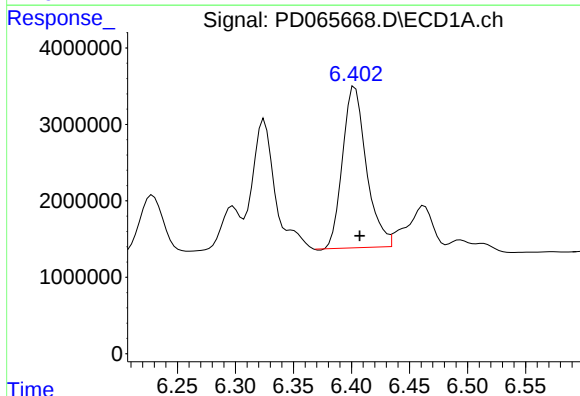
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: -335141
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



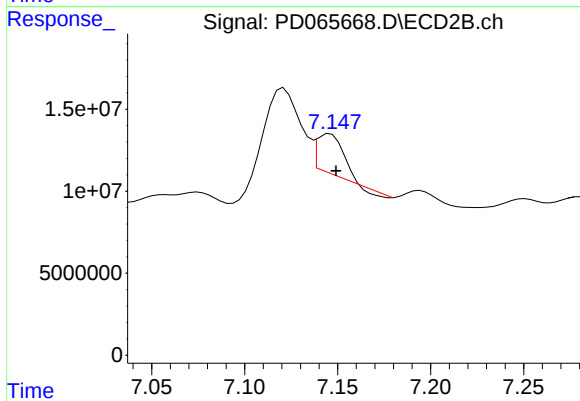
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.002 min
Response: 47657982
Conc: 7.63 ng/ml



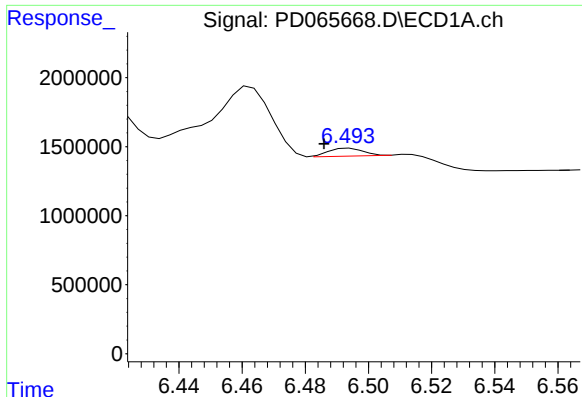
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 30089591
Conc: 21.86 ng/ml



#17 4,4'-DDT

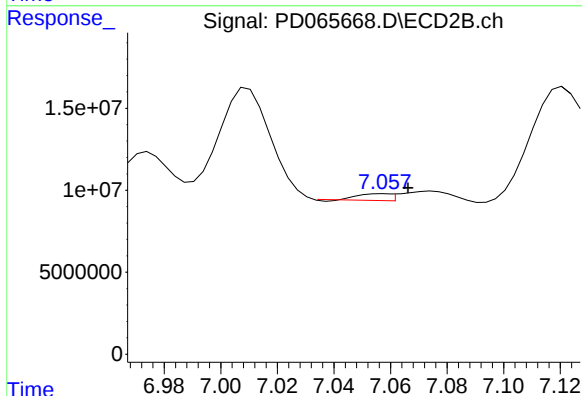
R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 22623109
Conc: 3.71 ng/ml



#18 Endrin aldehyde

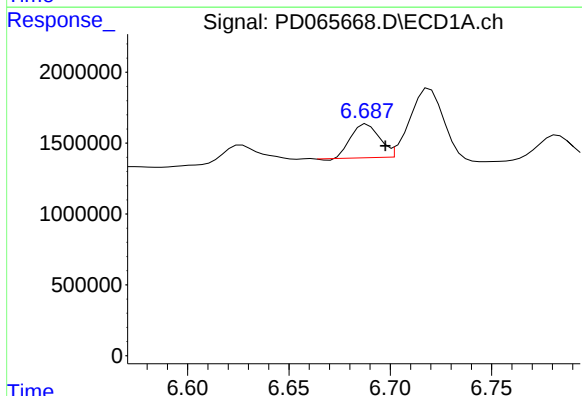
R.T.: 6.494 min
Delta R.T.: 0.008 min
Response: 438474
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



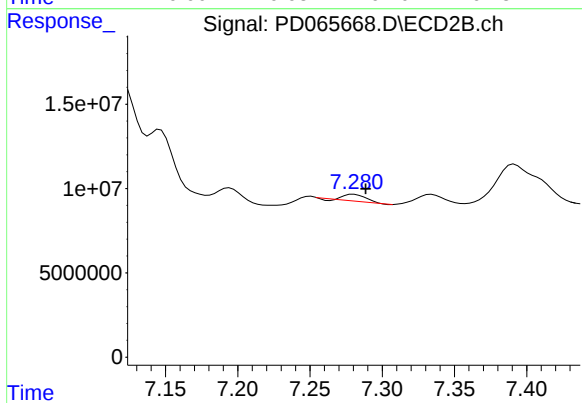
#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: -0.008 min
Response: 3007230
Conc: 0.55 ng/ml



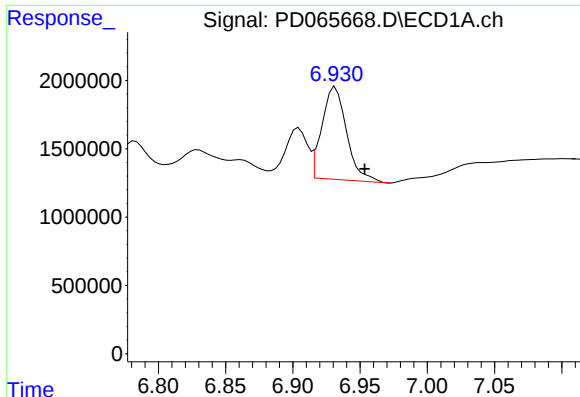
#19 Endosulfan Sulfate

R.T.: 6.689 min
Delta R.T.: -0.009 min
Response: 2314554
Conc: 1.50 ng/ml



#19 Endosulfan Sulfate

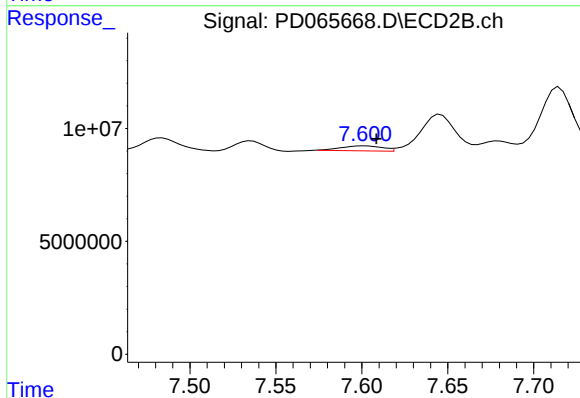
R.T.: 7.280 min
Delta R.T.: -0.008 min
Response: 4138936
Conc: 0.65 ng/ml



#20 Methoxychlor

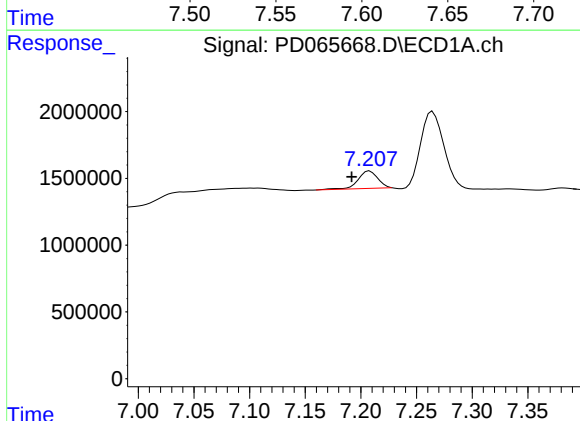
R.T.: 6.932 min
Delta R.T.: -0.022 min
Response: 8647318
Conc: 10.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



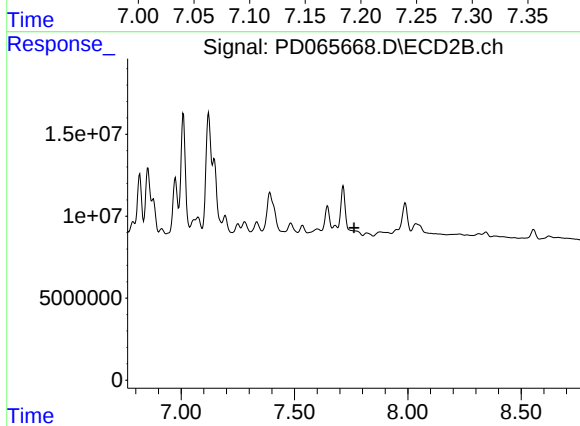
#20 Methoxychlor

R.T.: 7.601 min
Delta R.T.: -0.007 min
Response: 3689466
Conc: 1.13 ng/ml



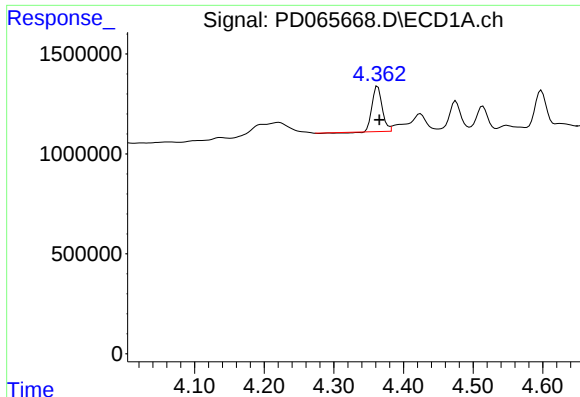
#21 Endrin ketone

R.T.: 7.208 min
Delta R.T.: 0.016 min
Response: 1649437
Conc: 0.89 ng/ml



#21 Endrin ketone

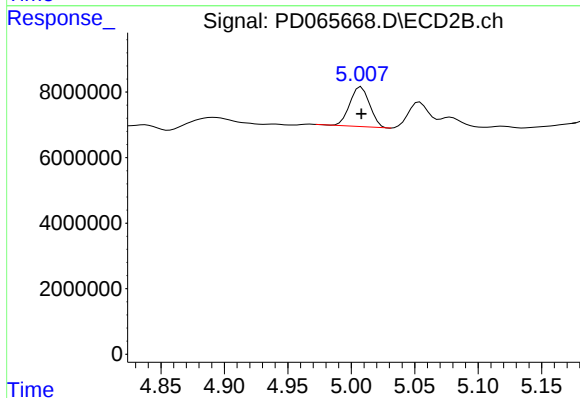
R.T.: 0.000 min
Exp R.T.: 7.763 min
Response: 0
Conc: N.D.



#23 Chlordane-1

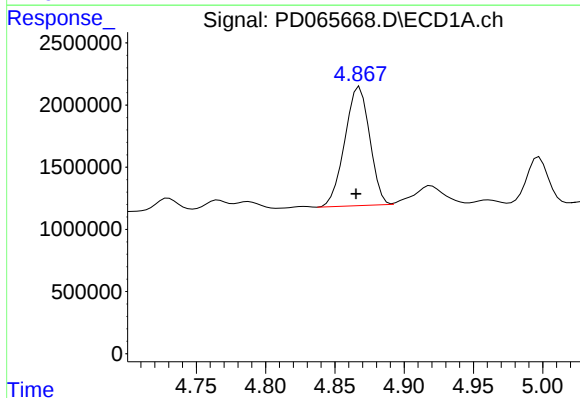
R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 2245081
Conc: 54.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



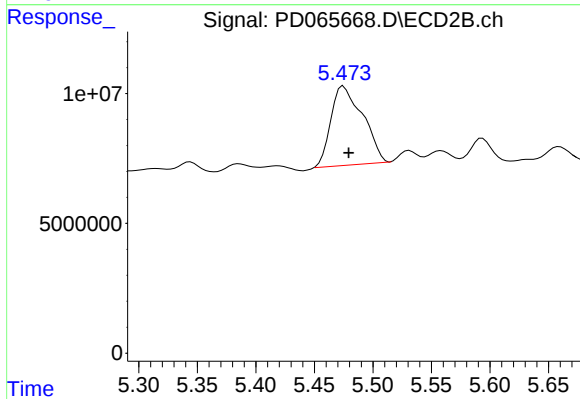
#23 Chlordane-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 13199291
Conc: 45.26 ng/ml



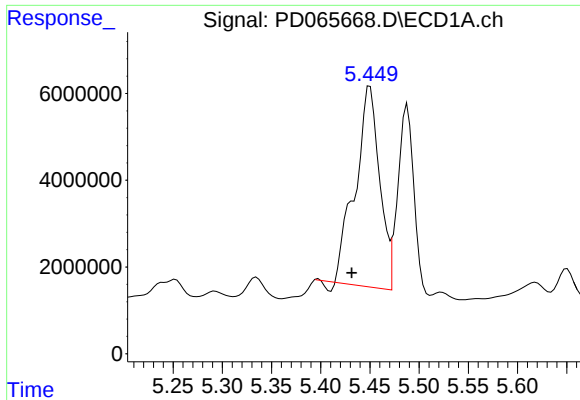
#24 Chlordane-2

R.T.: 4.868 min
Delta R.T.: 0.003 min
Response: 11957625
Conc: 230.18 ng/ml



#24 Chlordane-2

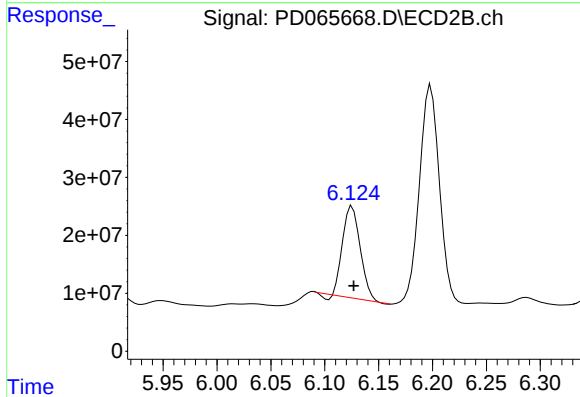
R.T.: 5.475 min
Delta R.T.: -0.004 min
Response: 57801734
Conc: 205.37 ng/ml



#25 Chlordane-3

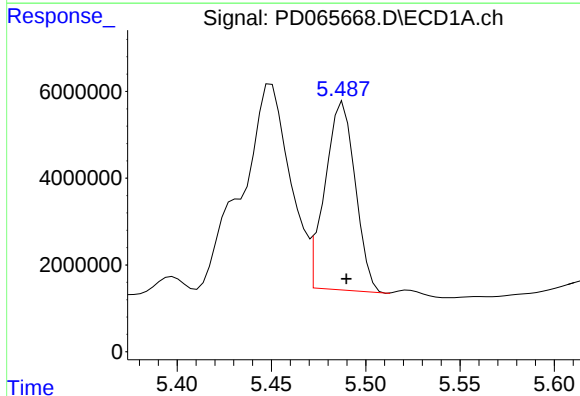
R.T.: 5.450 min
Delta R.T.: 0.019 min
Response: 79314498
Conc: 529.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



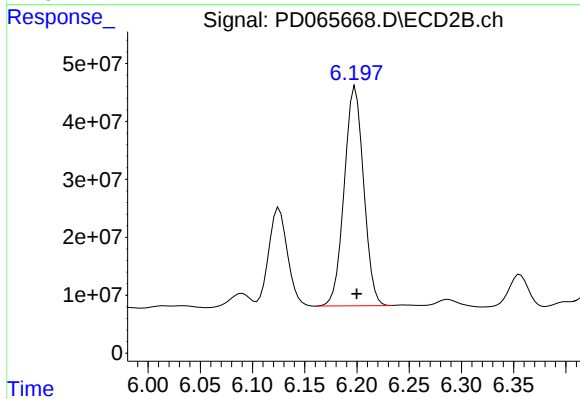
#25 Chlordane-3

R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 179616616
Conc: 174.00 ng/ml



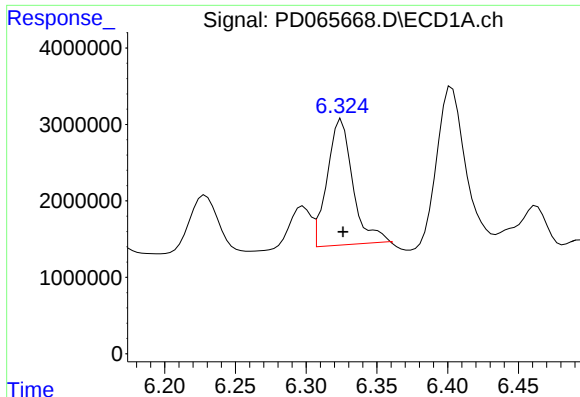
#26 Chlordane-4

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 48484713
Conc: 391.35 ng/ml



#26 Chlordane-4

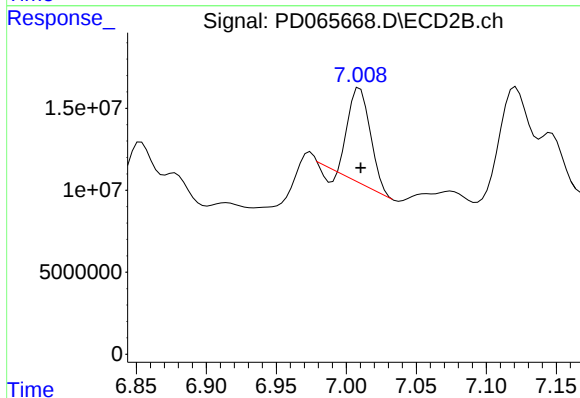
R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 489280706
Conc: 405.42 ng/ml



#27 Chlordane-5

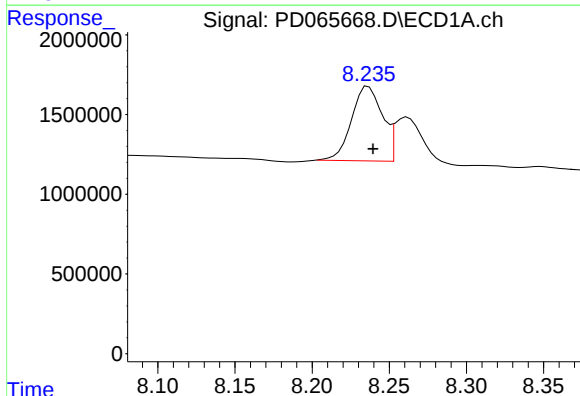
R.T.: 6.325 min
Delta R.T.: -0.001 min
Response: 20661469
Conc: 342.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



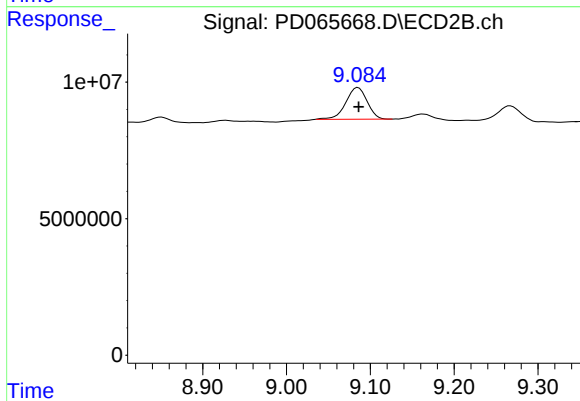
#27 Chlordane-5

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 58932098
Conc: 251.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: -0.003 min
Response: 6508999
Conc: 3.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 20520445
Conc: 3.85 ng/ml