

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 04:21
 Operator : AR\AJ
 Sample : M3434-39
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 05:37:37 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...	3.496	4.013	10330824	80086759	10.050	10.111
28)	SA Decachlor...	8.240	9.083	6968539	25153715	6.150	5.315
Target Compounds							
4)	MA Heptachlor	0.000	5.219f	0	14434976	N.D.	1.440 #
5)	MB Aldrin	0.000	5.478f	0	9517891	N.D.	1.054 #
8)	B Heptachlo...	0.000	5.880	0	11460303	N.D.	1.536 #
9)	A Endosulfan I	0.000	6.257	0	15660902	N.D.	2.224 #
10)	B gamma-Chl...	5.431	6.127	3928832	37785381	3.475	4.942 #
11)	B alpha-Chl...	5.491	6.198	3760620	48458179	3.359	6.509 #
12)	B 4,4'-DDE	5.653	6.357	1287477	32853176	1.222	4.575 #
13)	MA Dieldrin	5.805f	0.000	5816583	0	5.183	N.D. #
14)	MA Endrin	6.044	6.753f	1113230	3282241	1.061	0.533 #
16)	A 4,4'-DDD	6.168	6.850	22135691	141.3E6	23.404	24.021
17)	MA 4,4'-DDT	6.408	7.148	4313472	20116677	4.337	3.354
19)	B Endosulfa...	6.692	0.000	348397	0	0.328	N.D. #
20)	A Methoxychlor	0.000	7.616	0	3063682	N.D.	1.012 #
21)	B Endrin ke...	7.211f	0.000	941006	0	0.738	N.D. #
23)	Chlordane-1	4.366	5.008	1272420	6407734	33.598	20.688 #
24)	Chlordane-2	4.867	5.478	1973274	9517891	45.213	30.426 #
25)	Chlordane-3	5.431	6.127	3928832	37785381	35.597	36.548
26)	Chlordane-4	5.491	6.198	3760620	48458179	40.964	40.304

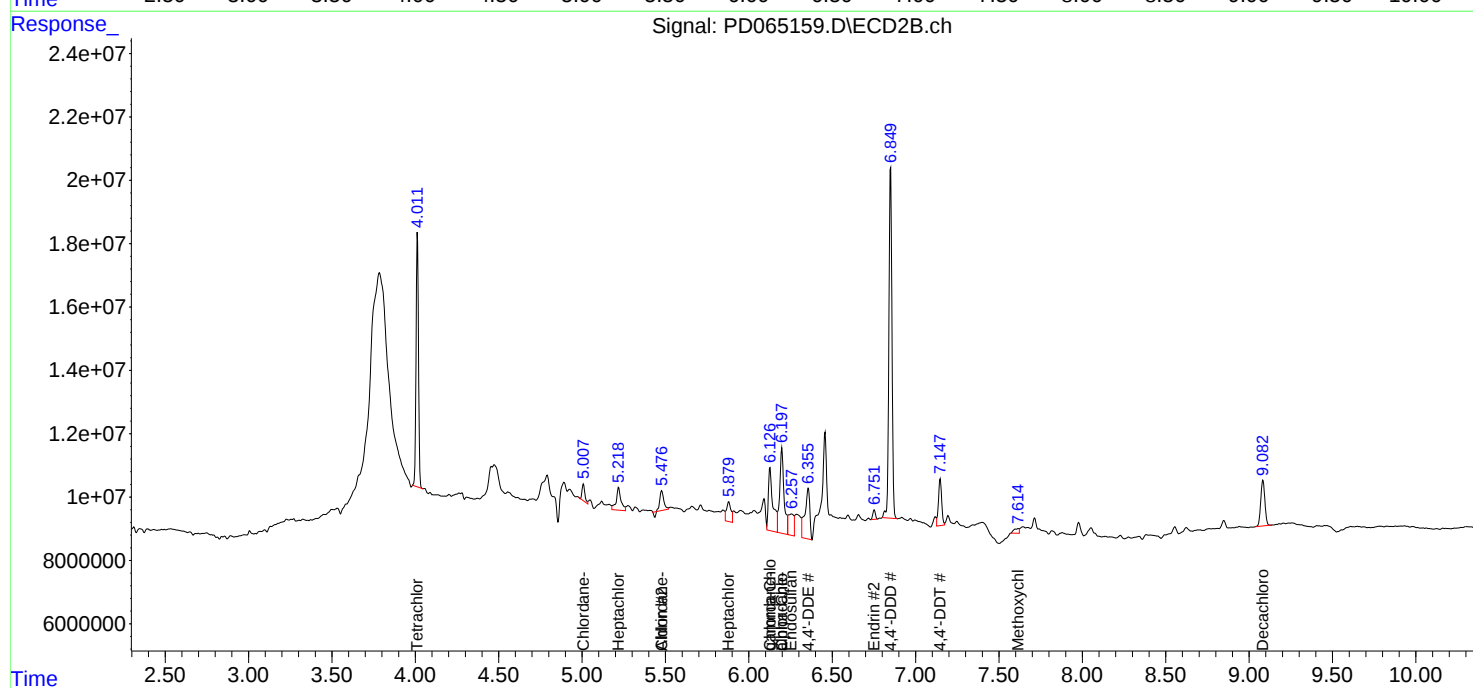
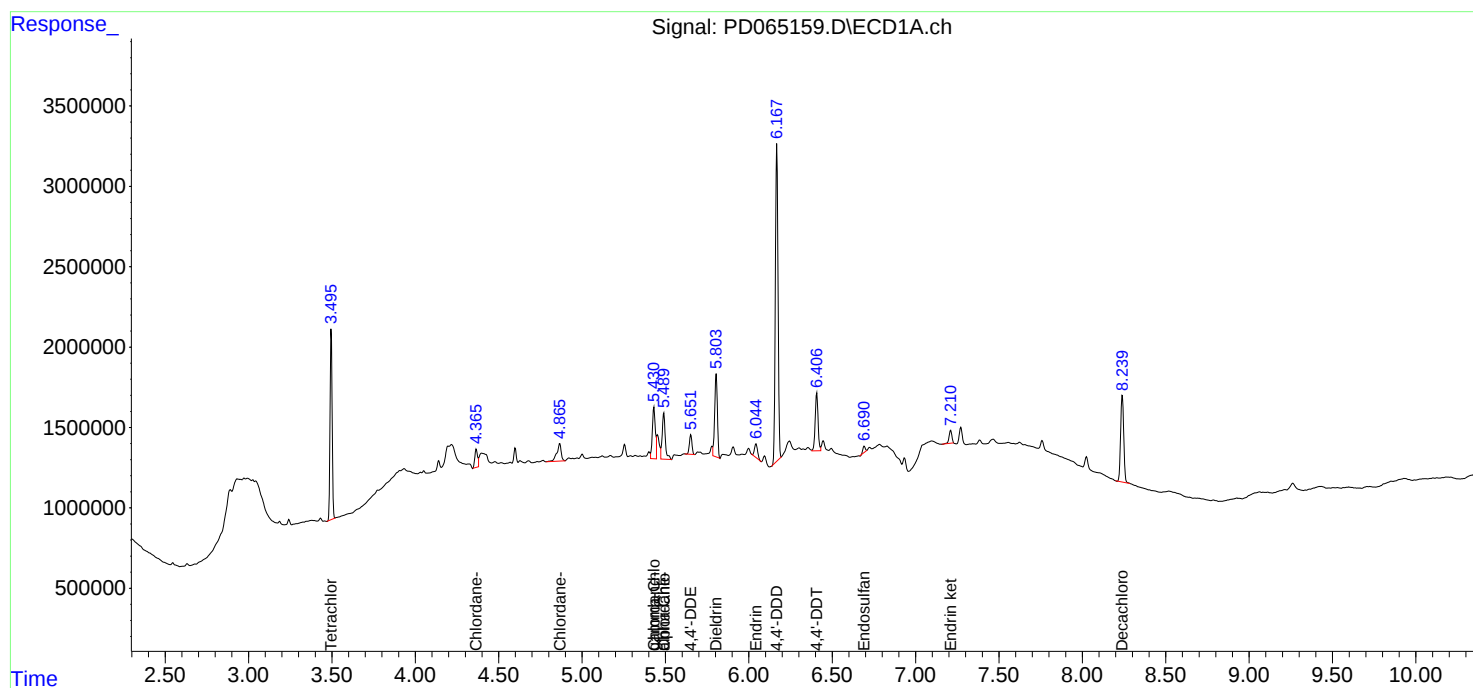
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

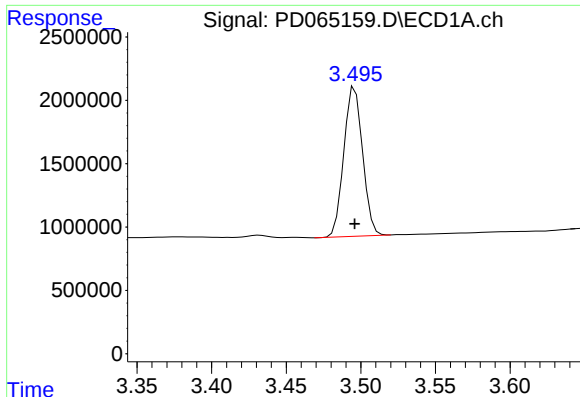
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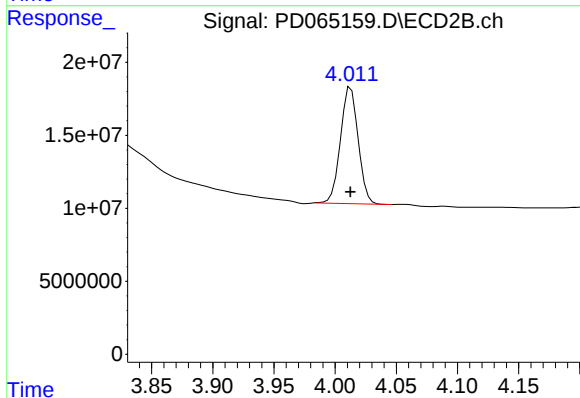




#1 Tetrachloro-m-xylene

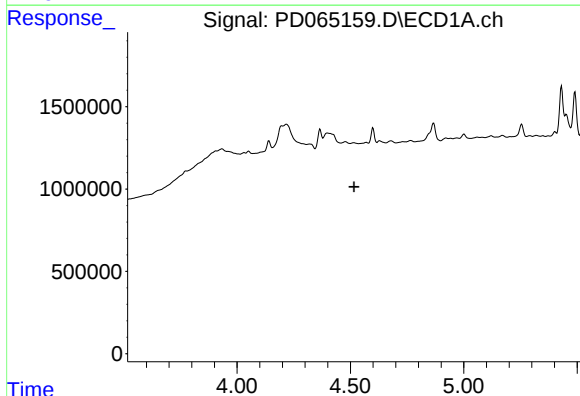
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 10330824
Conc: 10.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



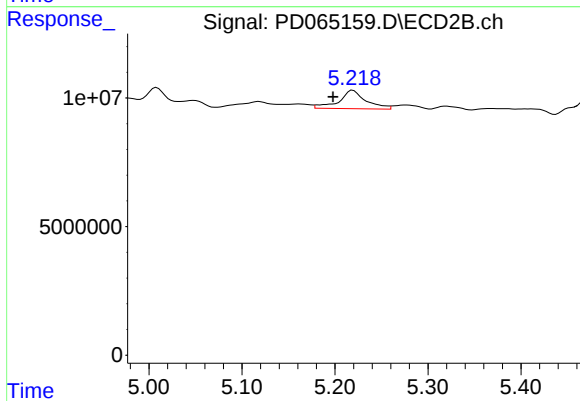
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 80086759
Conc: 10.11 ng/ml



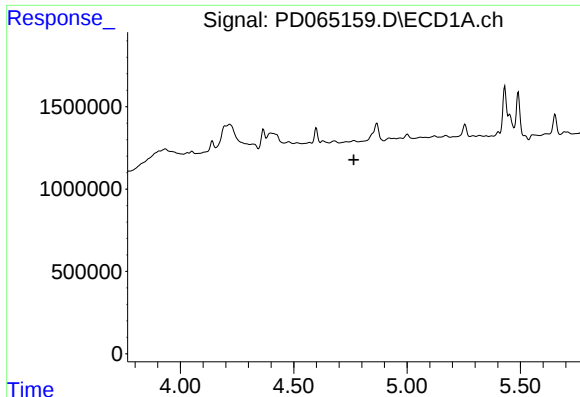
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.



#4 Heptachlor

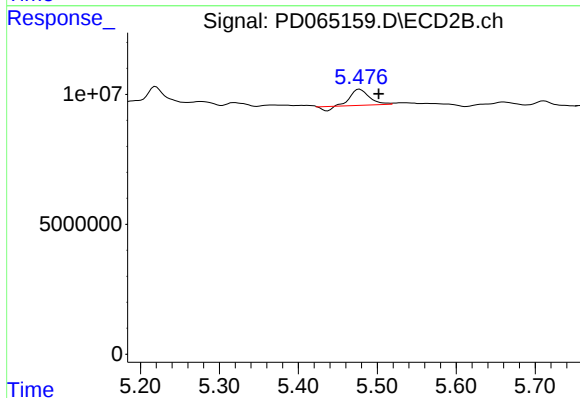
R.T.: 5.219 min
Delta R.T.: 0.022 min
Response: 14434976
Conc: 1.44 ng/ml



#5 Aldrin

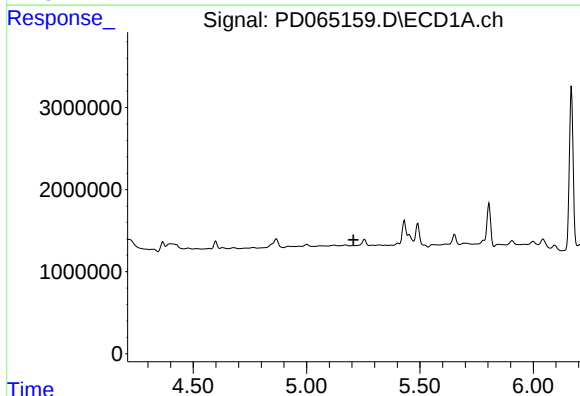
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



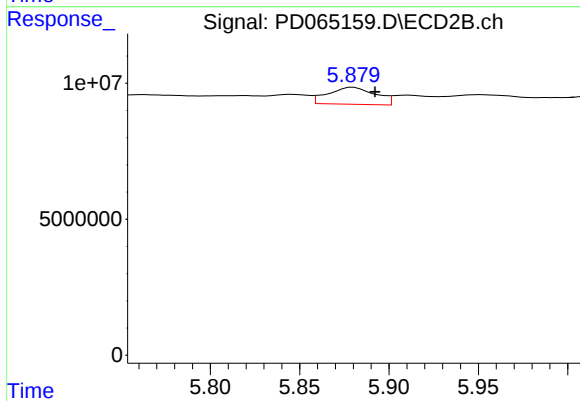
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: -0.024 min
Response: 9517891
Conc: 1.05 ng/ml



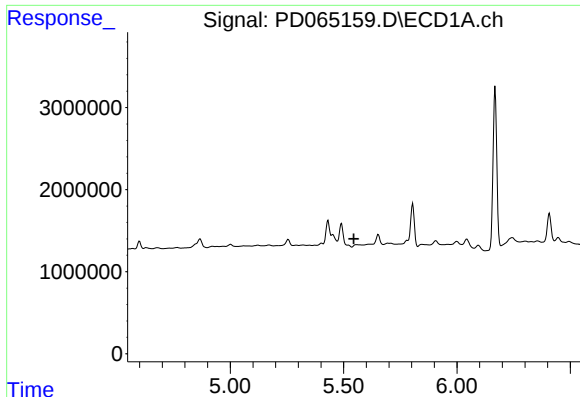
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

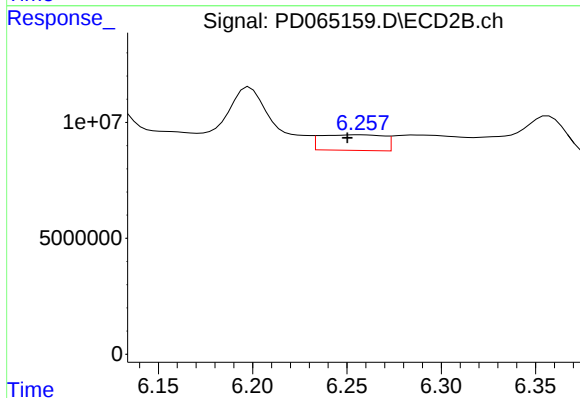
R.T.: 5.880 min
Delta R.T.: -0.012 min
Response: 11460303
Conc: 1.54 ng/ml



#9 Endosulfan I

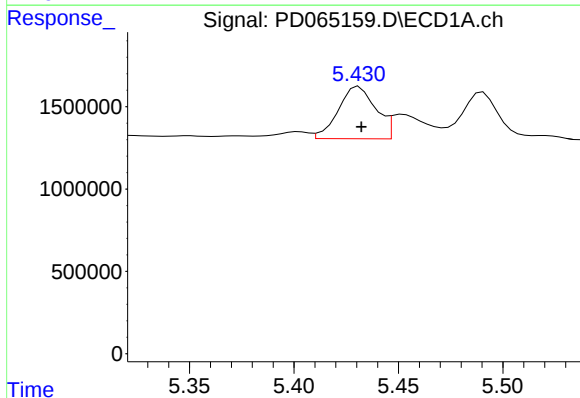
R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



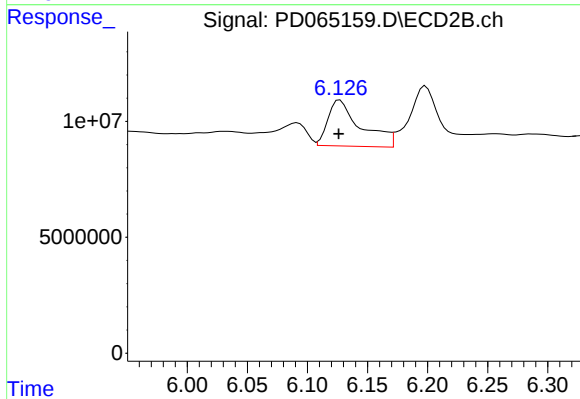
#9 Endosulfan I

R.T.: 6.257 min
Delta R.T.: 0.007 min
Response: 15660902
Conc: 2.22 ng/ml



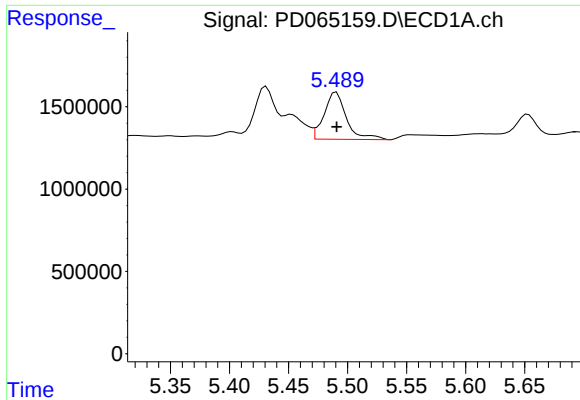
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 3928832
Conc: 3.47 ng/ml



#10 gamma-Chlordane

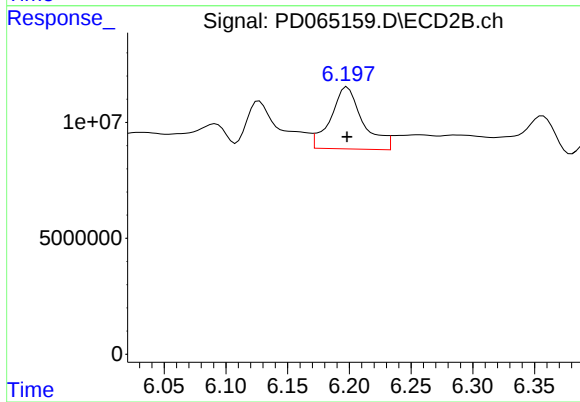
R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: 37785381
Conc: 4.94 ng/ml



#11 alpha-Chlordane

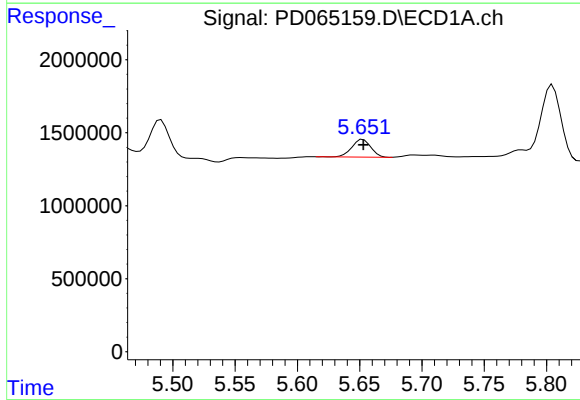
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 3760620
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



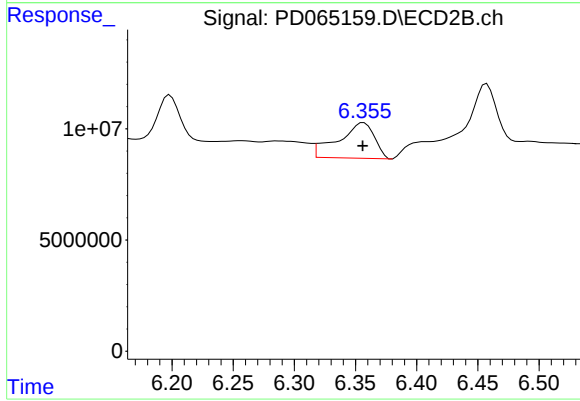
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 48458179
Conc: 6.51 ng/ml



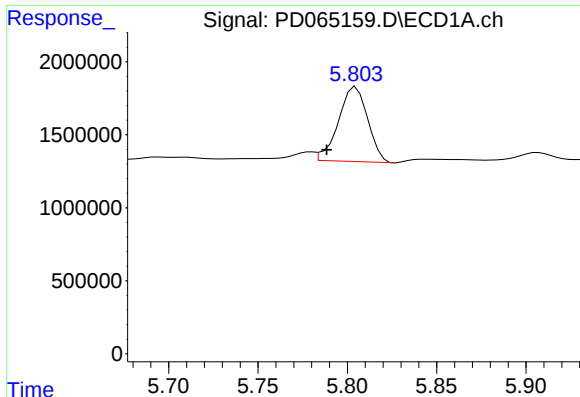
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 1287477
Conc: 1.22 ng/ml



#12 4,4'-DDE

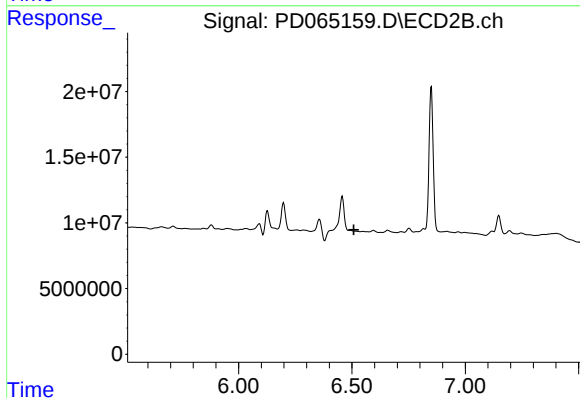
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 32853176
Conc: 4.58 ng/ml



#13 Dieldrin

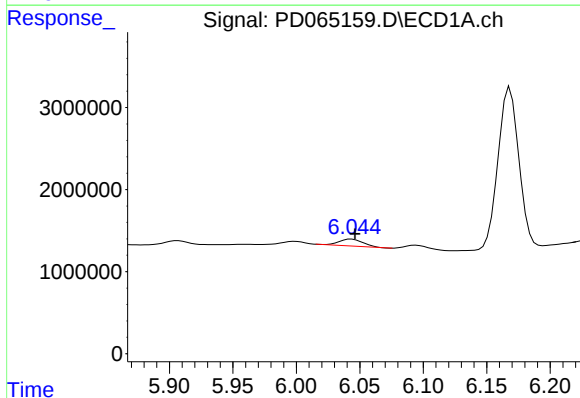
R.T.: 5.805 min
Delta R.T.: 0.016 min
Response: 5816583
Conc: 5.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



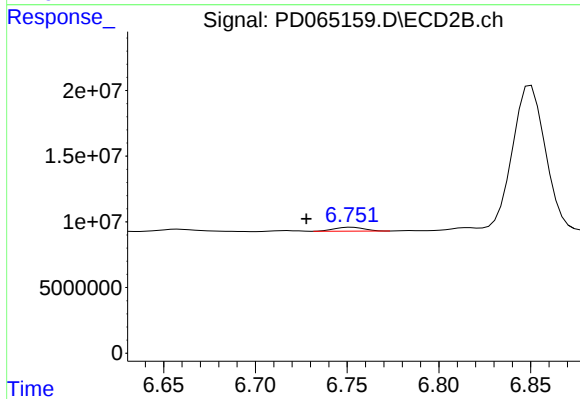
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



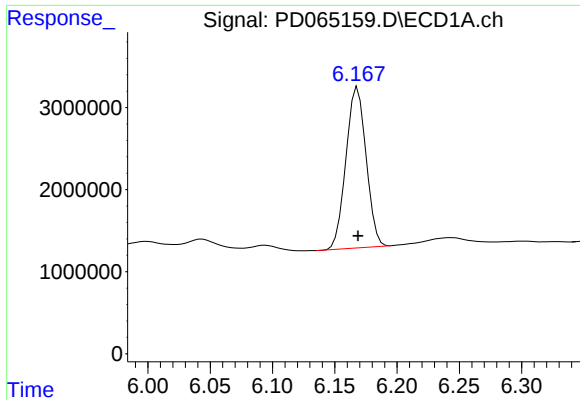
#14 Endrin

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 1113230
Conc: 1.06 ng/ml



#14 Endrin

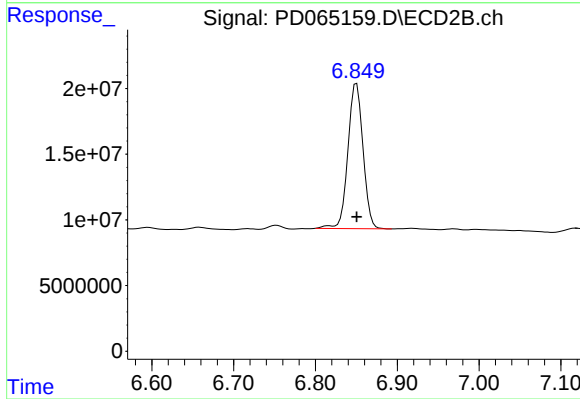
R.T.: 6.753 min
Delta R.T.: 0.025 min
Response: 3282241
Conc: 0.53 ng/ml



#16 4,4'-DDD

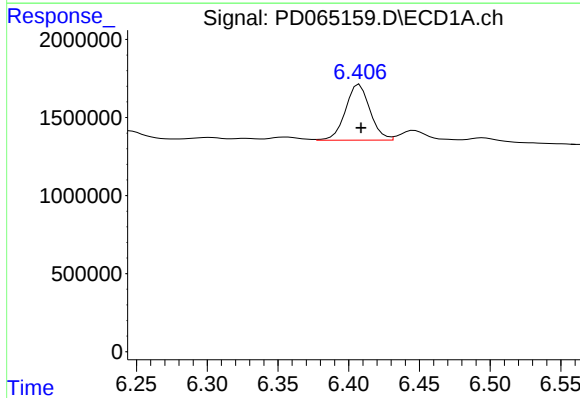
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 22135691
Conc: 23.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



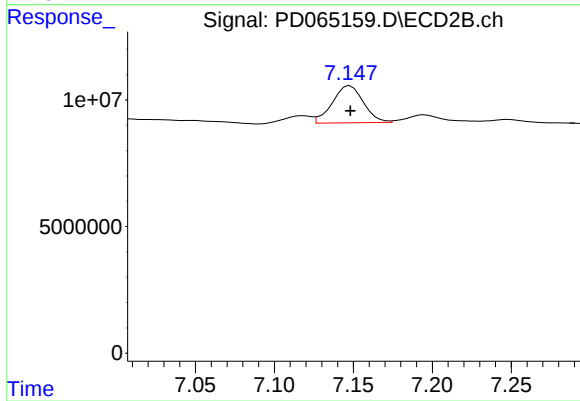
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 141253456
Conc: 24.02 ng/ml



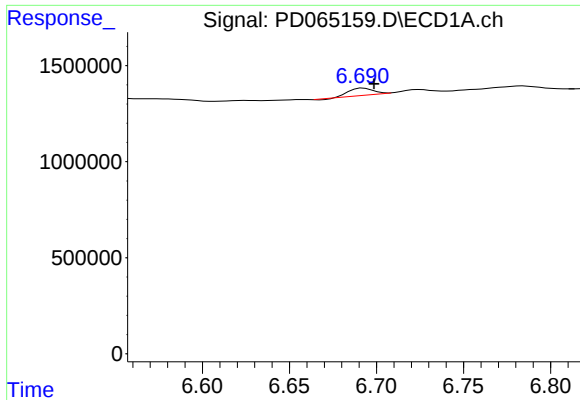
#17 4,4'-DDT

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 4313472
Conc: 4.34 ng/ml



#17 4,4'-DDT

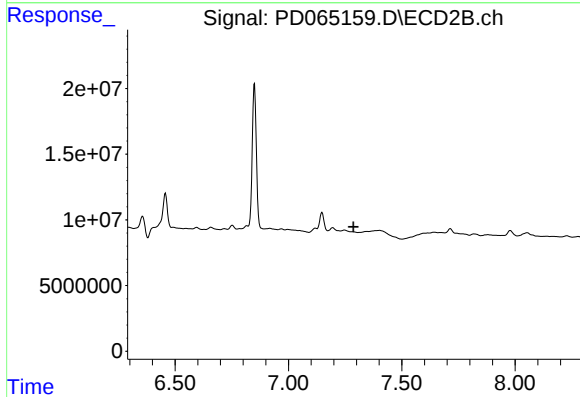
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 20116677
Conc: 3.35 ng/ml



#19 Endosulfan Sulfate

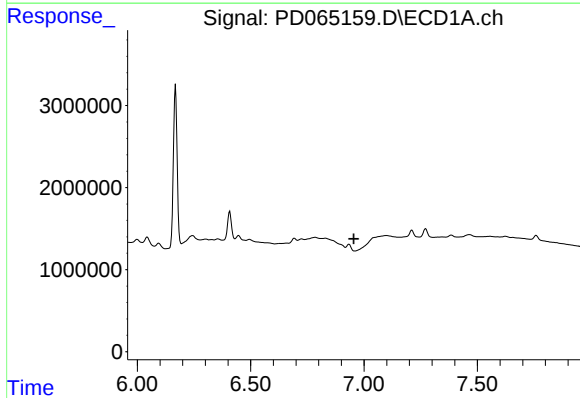
R.T.: 6.692 min
Delta R.T.: -0.006 min
Response: 348397
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



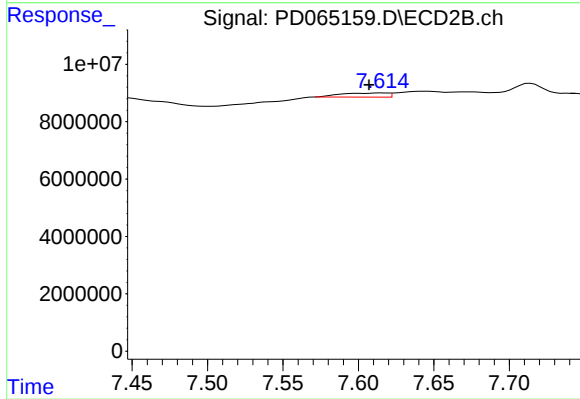
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



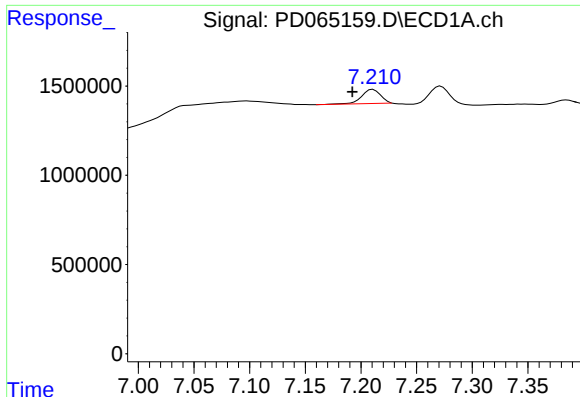
#20 Methoxychlor

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



#20 Methoxychlor

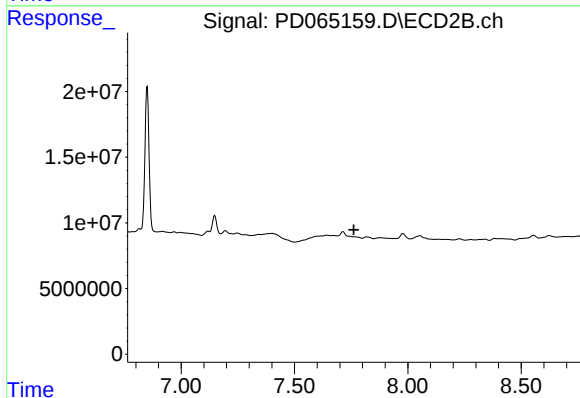
R.T.: 7.616 min
Delta R.T.: 0.009 min
Response: 3063682
Conc: 1.01 ng/ml



#21 Endrin ketone

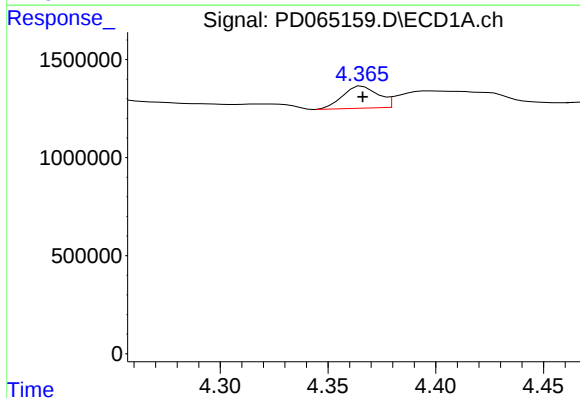
R.T.: 7.211 min
Delta R.T.: 0.019 min
Response: 941006
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



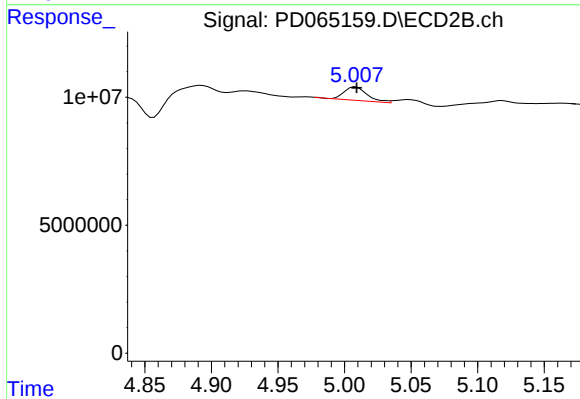
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



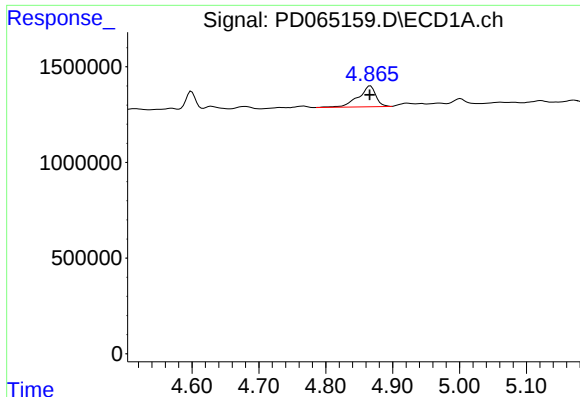
#23 Chlordane-1

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 1272420
Conc: 33.60 ng/ml



#23 Chlordane-1

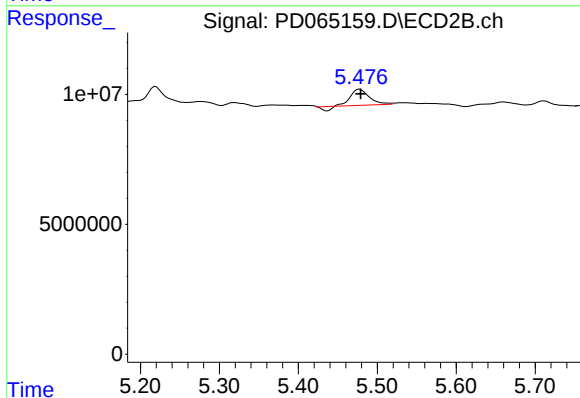
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 6407734
Conc: 20.69 ng/ml



#24 Chlordane-2

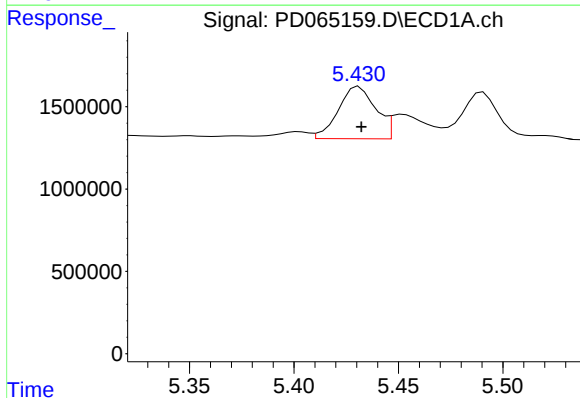
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 1973274
Conc: 45.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



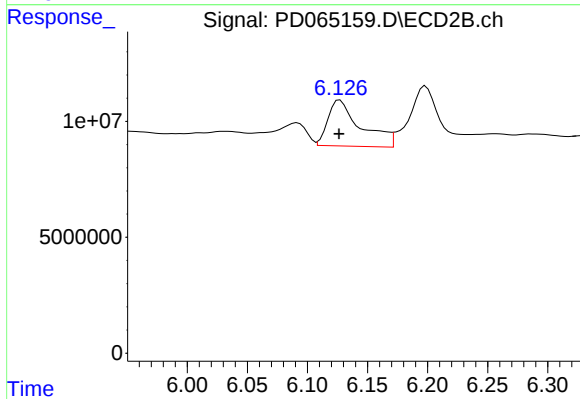
#24 Chlordane-2

R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 9517891
Conc: 30.43 ng/ml



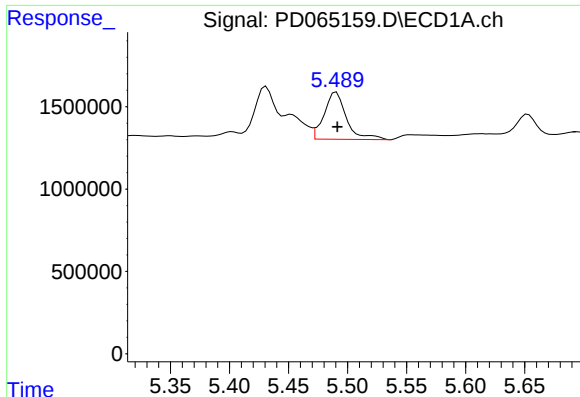
#25 Chlordane-3

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 3928832
Conc: 35.60 ng/ml



#25 Chlordane-3

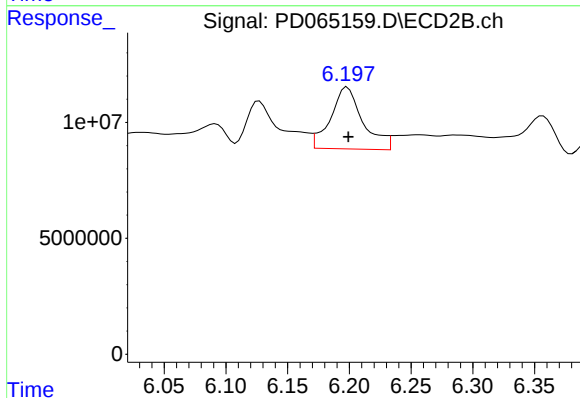
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 37785381
Conc: 36.55 ng/ml



#26 Chlordane-4

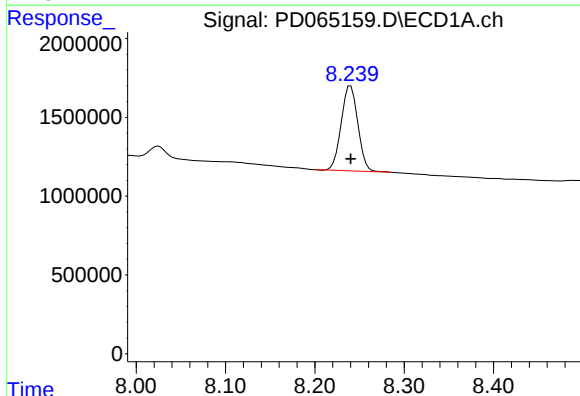
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 3760620
Conc: 40.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



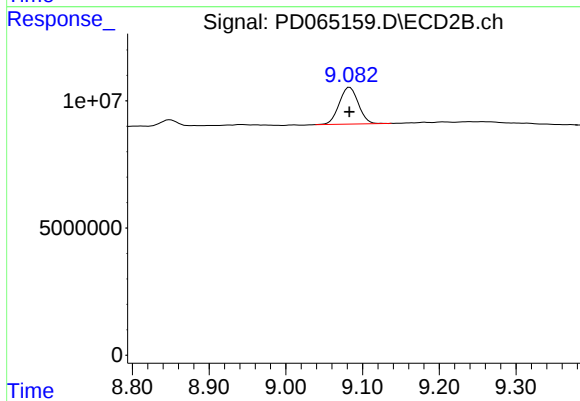
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 48458179
Conc: 40.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 6968539
Conc: 6.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 25153715
Conc: 5.32 ng/ml