

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 03:53
 Operator : AR\AJ
 Sample : M3434-35
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SWCS-15-0205

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 05:37:02 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	13142991	108.3E6	12.786	13.677
28)	SA Decachlor...	8.240	9.083	14539495	56461818	12.832	11.931
Target Compounds							
3)	MA gamma-BHC...	0.000	4.704	0	13156518	N.D.	1.242 #
4)	MA Heptachlor	4.517	5.220f	814534	180.3E6	0.625	17.986 #
5)	MB Aldrin	4.766	5.476f	431195	362.5E6	0.360	40.130 #
7)	B delta-BHC	4.681	0.000	1852071	0	1.401	N.D. #
8)	B Heptachlo...	0.000	5.881	0	92416485	N.D.	12.388 #
9)	A Endosulfan I	5.562f	6.254	774552	53366494	0.726	7.578 #
10)	B gamma-Chl...	5.432	6.127	38415117	284.2E6	33.975	37.168
11)	B alpha-Chl...	5.491	6.198	48624960	434.7E6	43.428	58.392 #
12)	B 4,4'-DDE	5.653	6.356	4031249	138.1E6	3.825	19.239 #
13)	MA Dieldrin	5.779	6.514	8083318	5313166	7.203	0.732 #
14)	MA Endrin	6.040	6.718	2884217	15407738	2.748	2.503
15)	B Endosulfa...	6.328	6.917f	1077013	5972871	1.077	1.019
16)	A 4,4'-DDD	6.168	6.851	47409320	336.7E6	50.127	57.266
17)	MA 4,4'-DDT	6.406	7.148	20997233	62933966	21.113	10.494 #
18)	B Endrin al...	6.496	7.057	2868487	8880991	3.466	1.904 #
19)	B Endosulfa...	6.691	0.000	5455701	0	5.138	N.D. #
20)	A Methoxychlor	6.935f	0.000	11814043	0	20.043	N.D. #
21)	B Endrin ke...	7.211f	0.000	9618534	0	7.545	N.D. #
22)	Mirex	0.000	8.228f	0	13735752	N.D.	3.085 #
23)	Chlordane-1	4.366	5.009	9456665	58145908	249.701	187.734
24)	Chlordane-2	4.867	5.476	57645237	362.5E6	1320.793	1158.782
25)	Chlordane-3	5.432	6.127	38415117	284.2E6	348.055	274.883
26)	Chlordane-4	5.491	6.198	48624960	434.7E6	529.662	361.556 #
27)	Chlordane-5	6.328	7.002	1077013	1099721	23.940	4.638 #

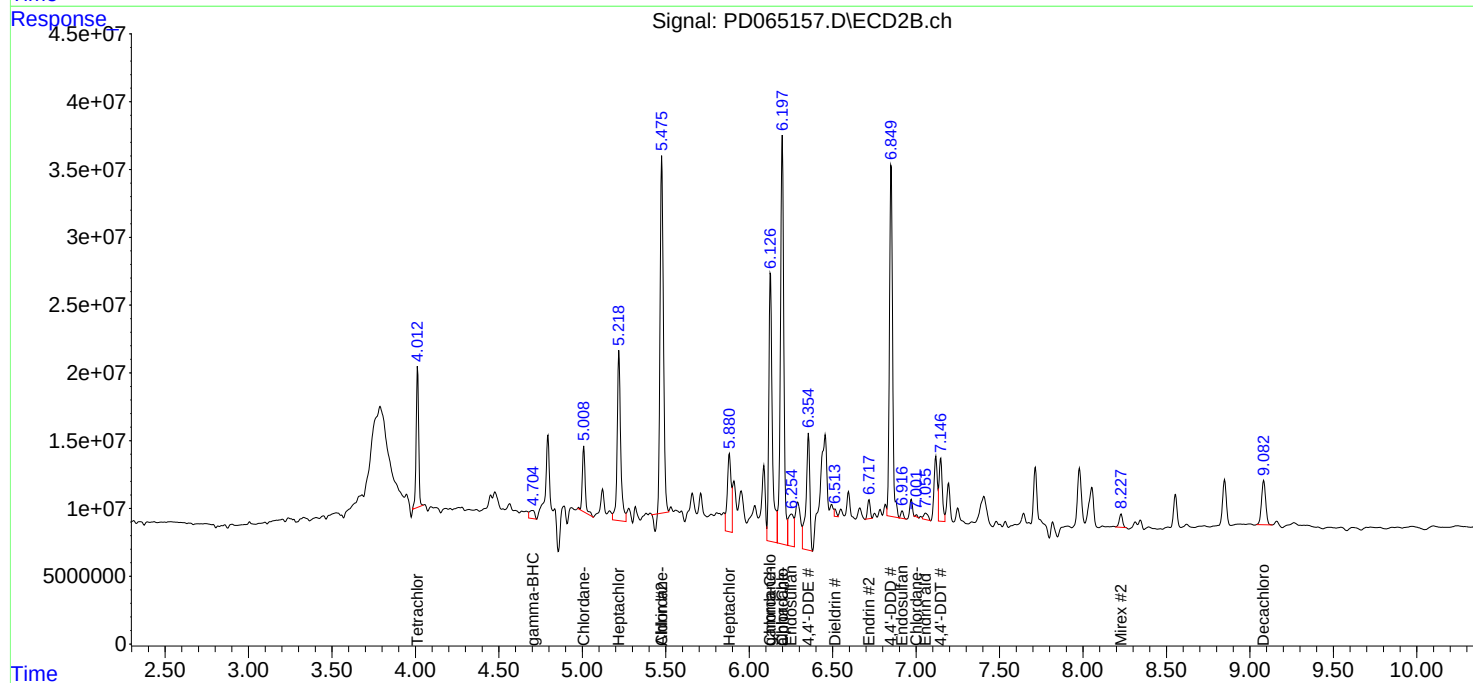
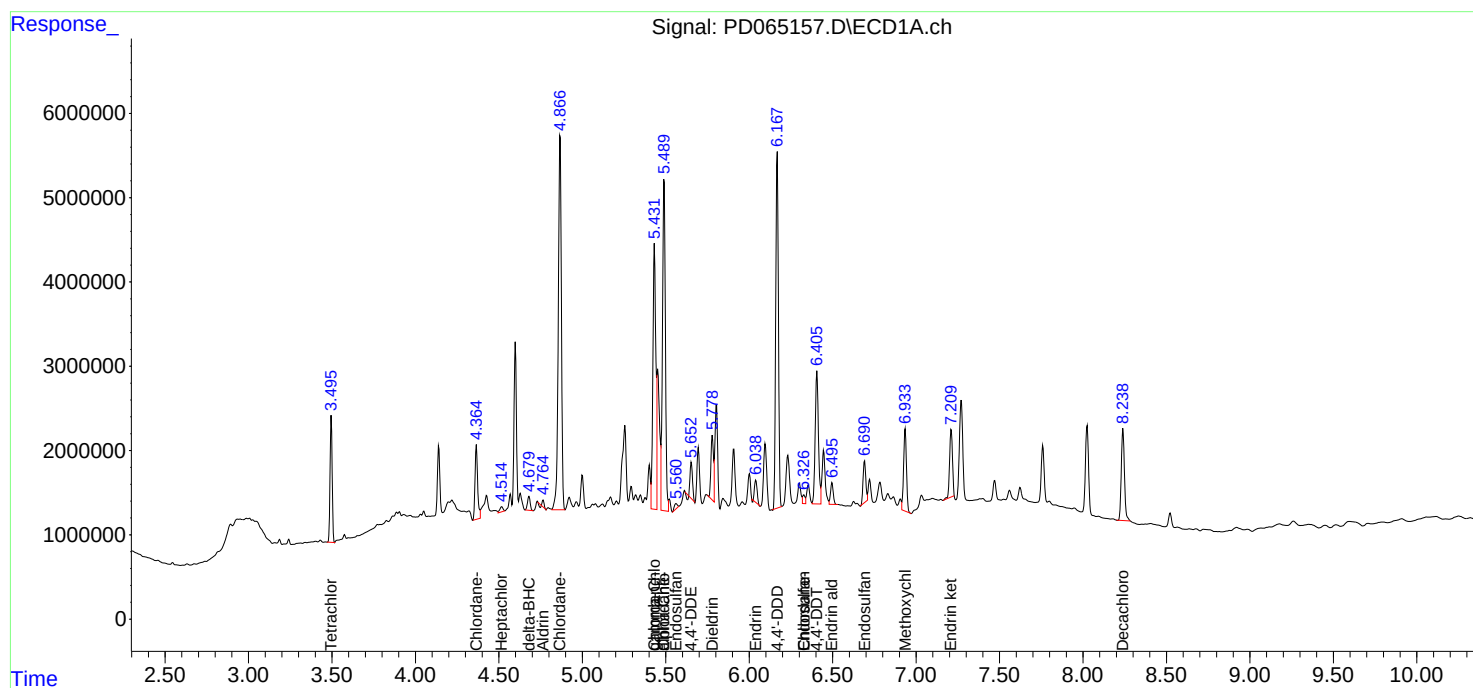
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

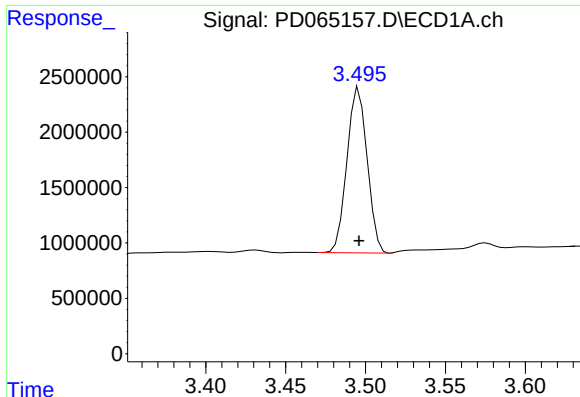
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
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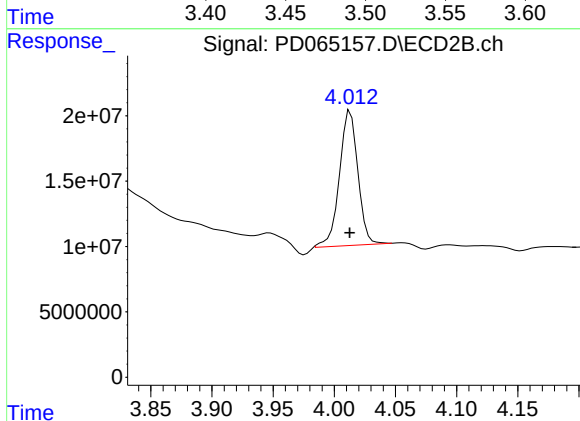




#1 Tetrachloro-m-xylene

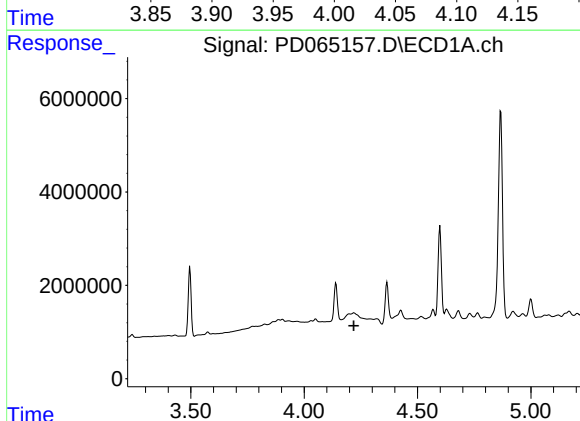
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 13142991
Conc: 12.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-15-0205



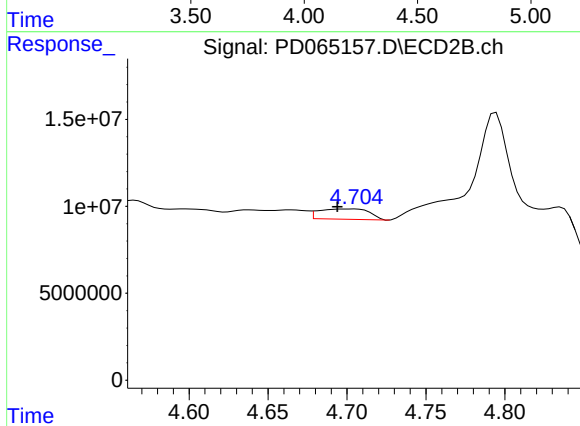
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 108334461
Conc: 13.68 ng/ml



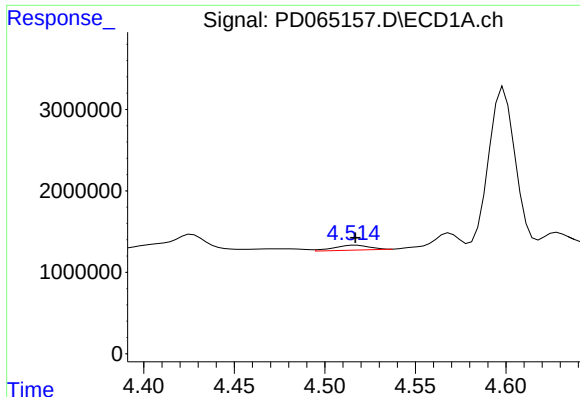
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

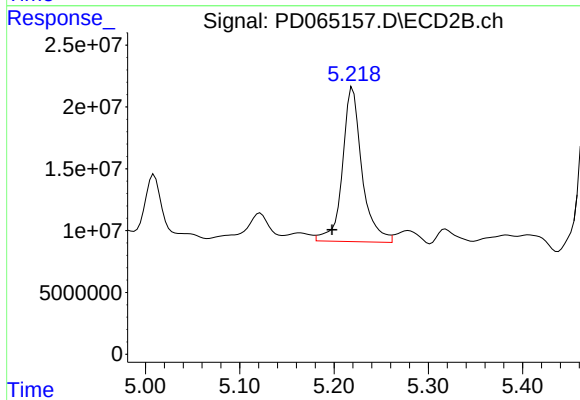
R.T.: 4.704 min
Delta R.T.: 0.010 min
Response: 13156518
Conc: 1.24 ng/ml



#4 Heptachlor

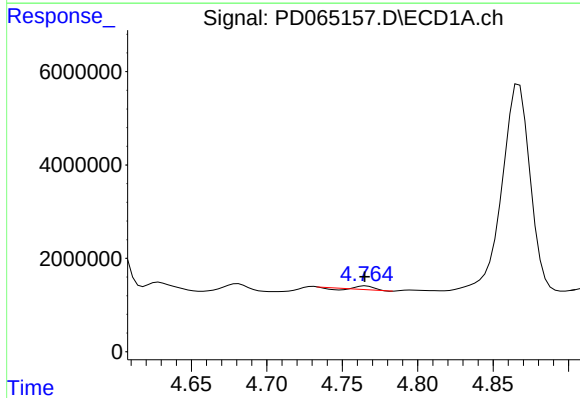
R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 814534
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-15-0205



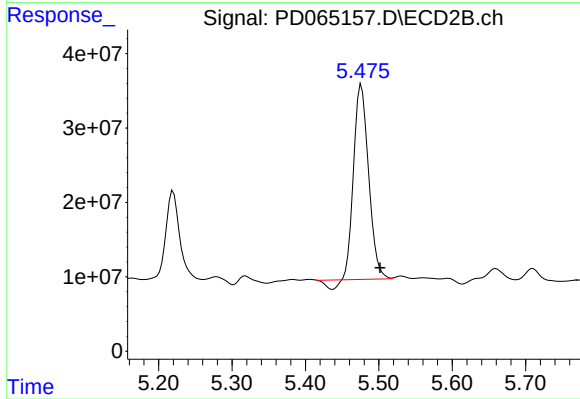
#4 Heptachlor

R.T.: 5.220 min
Delta R.T.: 0.022 min
Response: 180328963
Conc: 17.99 ng/ml



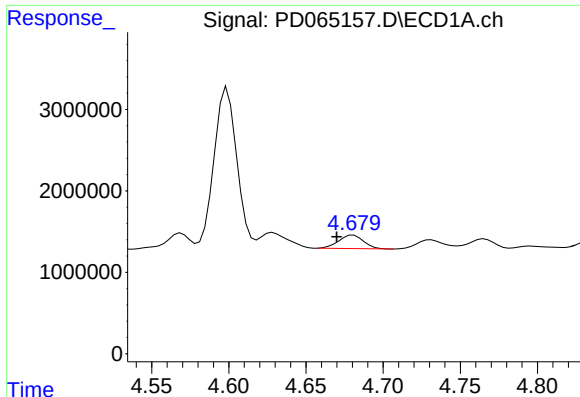
#5 Aldrin

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 431195
Conc: 0.36 ng/ml



#5 Aldrin

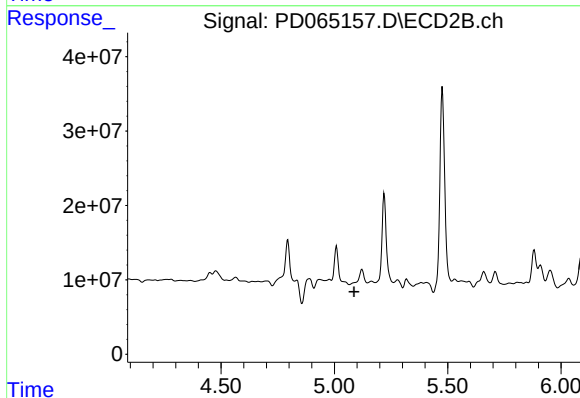
R.T.: 5.476 min
Delta R.T.: -0.026 min
Response: 362495388
Conc: 40.13 ng/ml



#7 delta-BHC

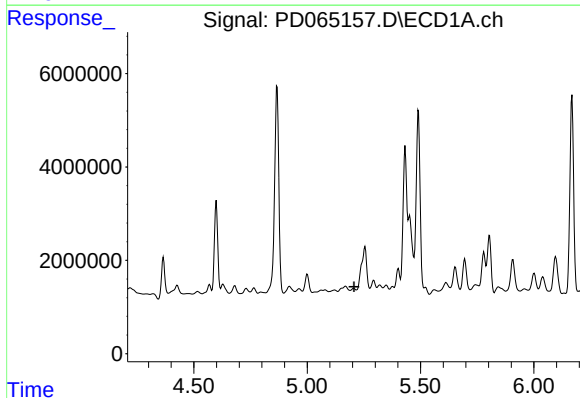
R.T.: 4.681 min
Delta R.T.: 0.011 min
Response: 1852071
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-15-0205



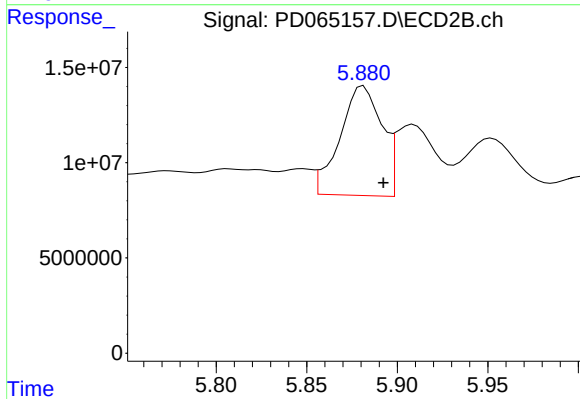
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



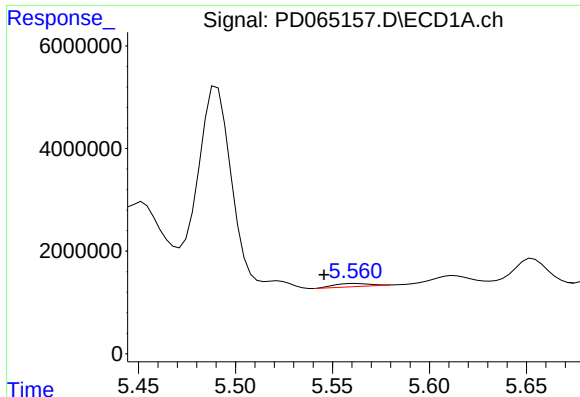
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

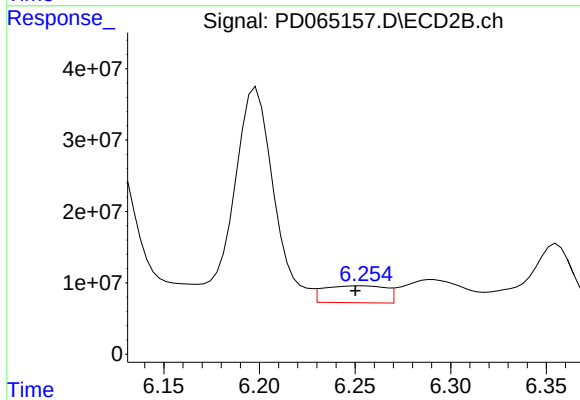
R.T.: 5.881 min
Delta R.T.: -0.011 min
Response: 92416485
Conc: 12.39 ng/ml



#9 Endosulfan I

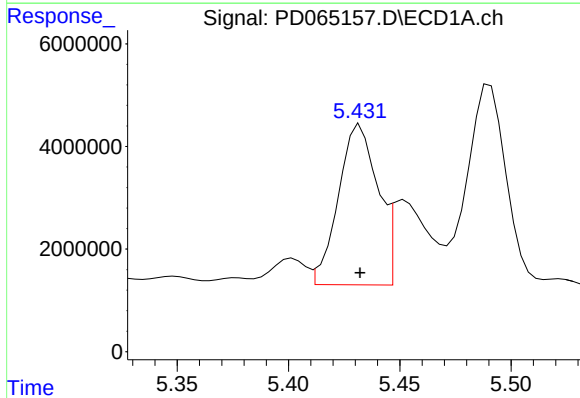
R.T.: 5.562 min
Delta R.T.: 0.016 min
Response: 774552
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-15-0205



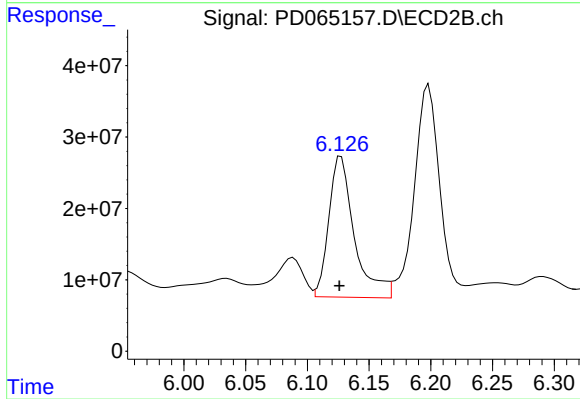
#9 Endosulfan I

R.T.: 6.254 min
Delta R.T.: 0.004 min
Response: 53366494
Conc: 7.58 ng/ml



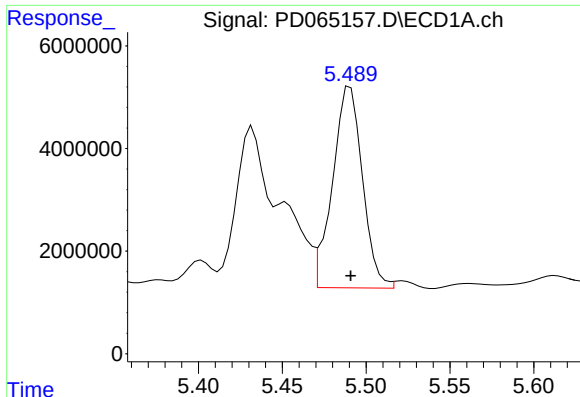
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 38415117
Conc: 33.98 ng/ml



#10 gamma-Chlordane

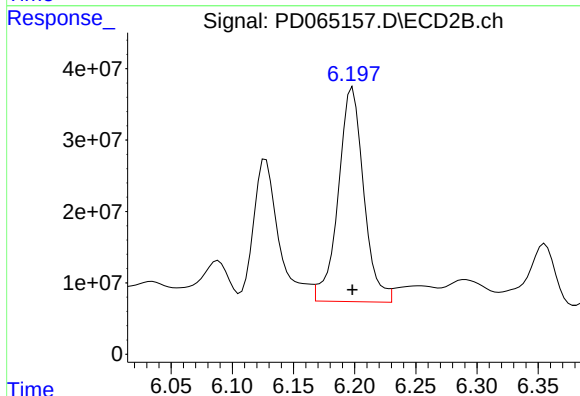
R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: 284188723
Conc: 37.17 ng/ml



#11 alpha-Chlordane

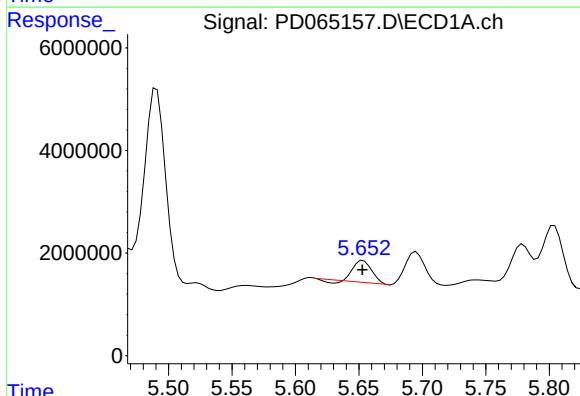
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 48624960
Conc: 43.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-15-0205



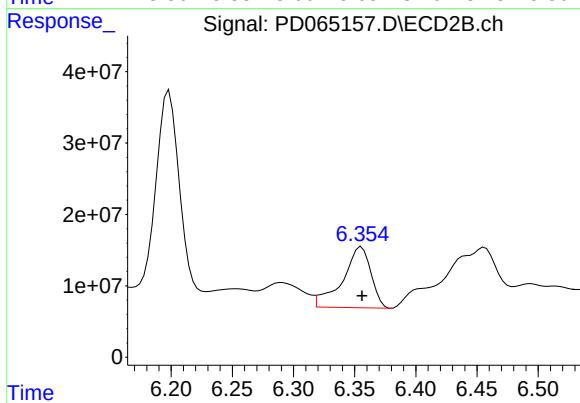
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 434705771
Conc: 58.39 ng/ml



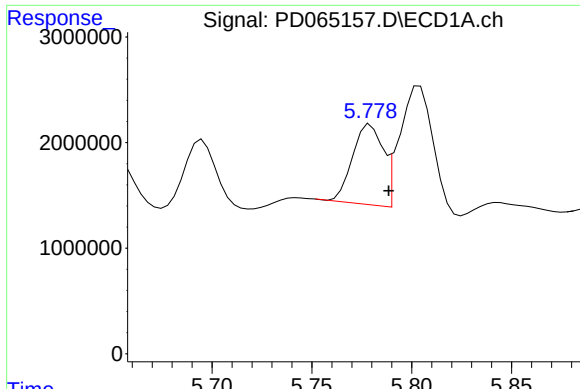
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 4031249
Conc: 3.82 ng/ml



#12 4,4'-DDE

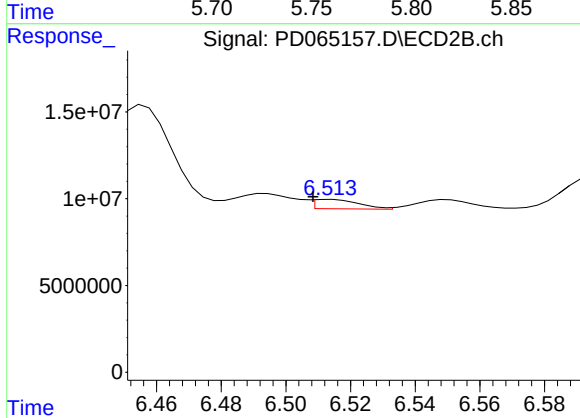
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 138148834
Conc: 19.24 ng/ml



#13 Dieldrin

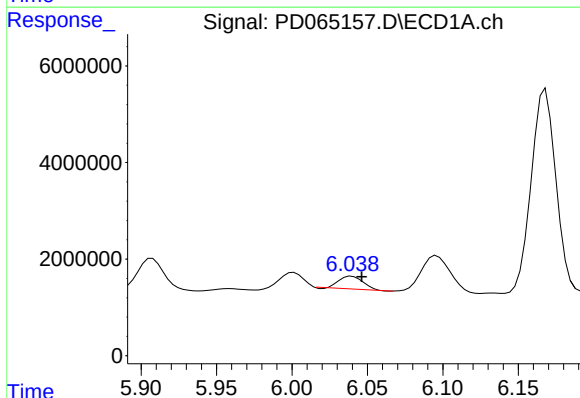
R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 8083318
Conc: 7.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-15-0205



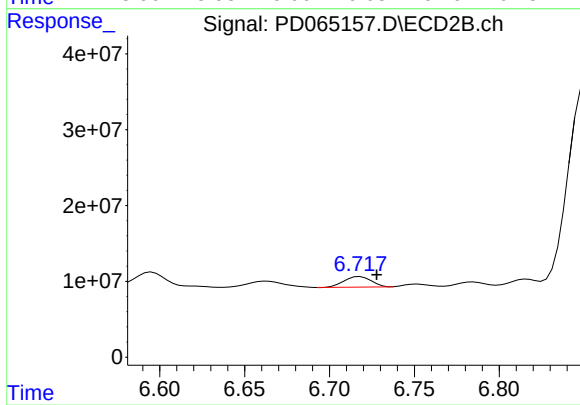
#13 Dieldrin

R.T.: 6.514 min
Delta R.T.: 0.005 min
Response: 5313166
Conc: 0.73 ng/ml



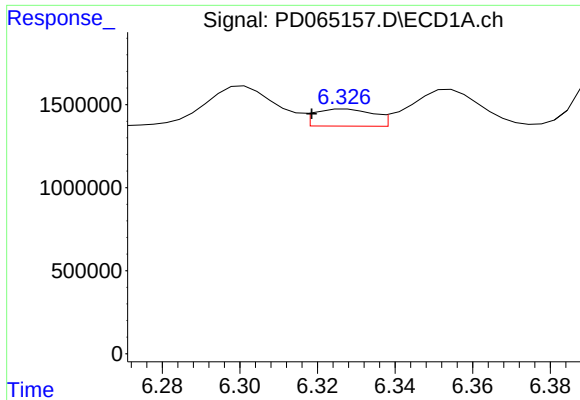
#14 Endrin

R.T.: 6.040 min
Delta R.T.: -0.007 min
Response: 2884217
Conc: 2.75 ng/ml



#14 Endrin

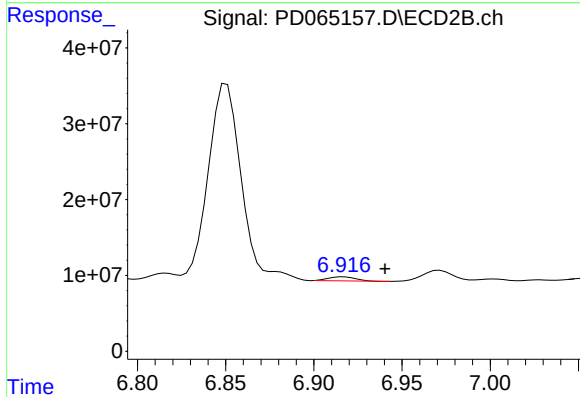
R.T.: 6.718 min
Delta R.T.: -0.010 min
Response: 15407738
Conc: 2.50 ng/ml



#15 Endosulfan II

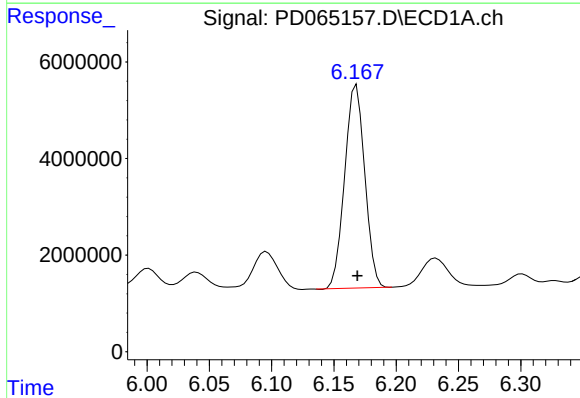
R.T.: 6.328 min
Delta R.T.: 0.009 min
Response: 1077013
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-15-0205



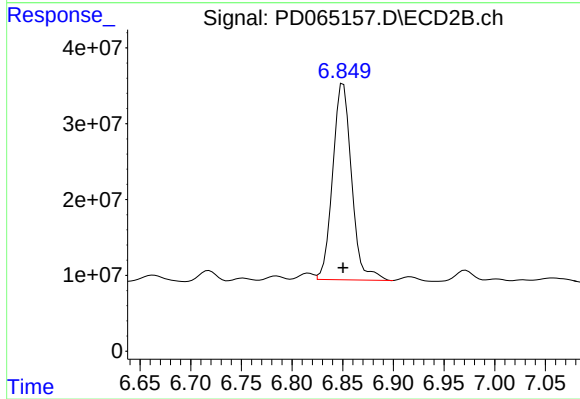
#15 Endosulfan II

R.T.: 6.917 min
Delta R.T.: -0.024 min
Response: 5972871
Conc: 1.02 ng/ml



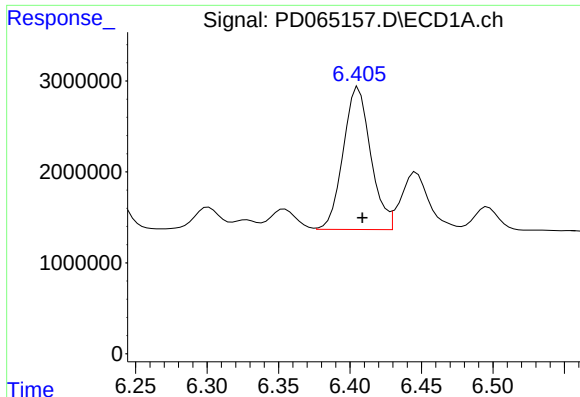
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 47409320
Conc: 50.13 ng/ml



#16 4,4'-DDD

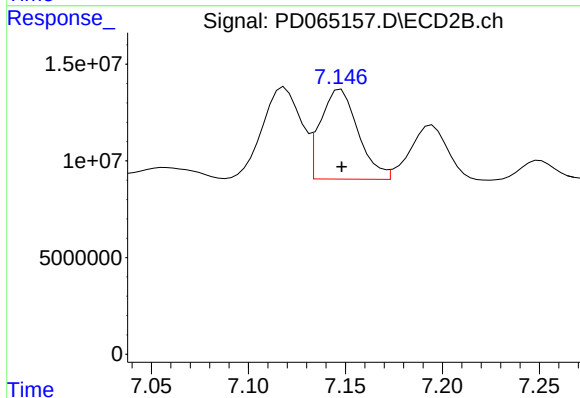
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 336746682
Conc: 57.27 ng/ml



#17 4,4'-DDT

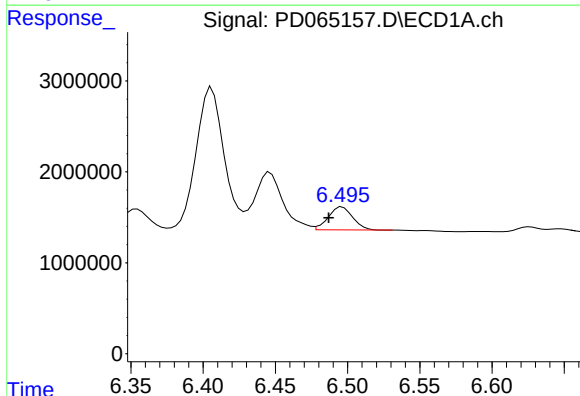
R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 20997233
Conc: 21.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-15-0205



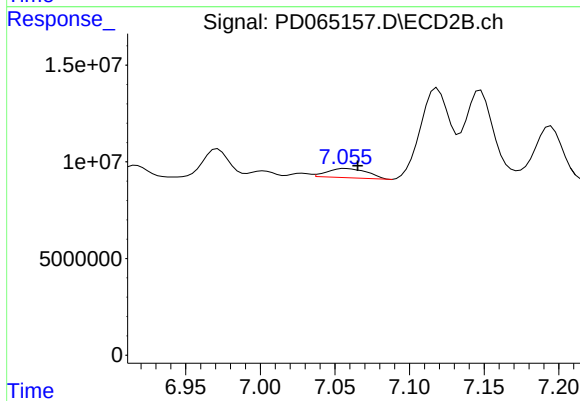
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 62933966
Conc: 10.49 ng/ml



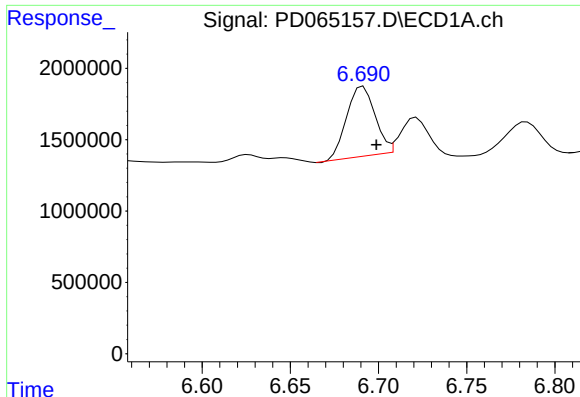
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.009 min
Response: 2868487
Conc: 3.47 ng/ml



#18 Endrin aldehyde

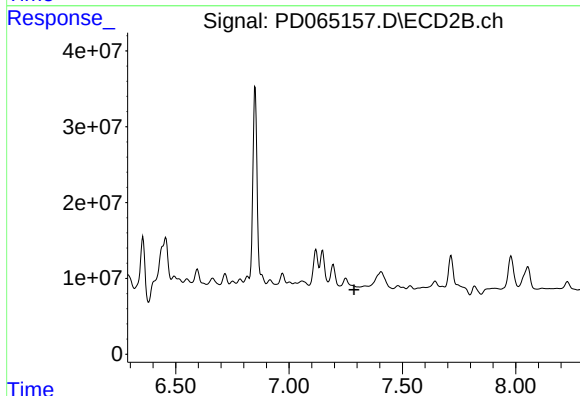
R.T.: 7.057 min
Delta R.T.: -0.008 min
Response: 8880991
Conc: 1.90 ng/ml



#19 Endosulfan Sulfate

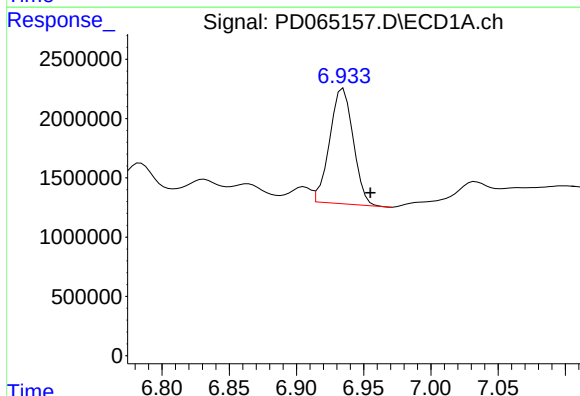
R.T.: 6.691 min
Delta R.T.: -0.007 min
Response: 5455701
Conc: 5.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
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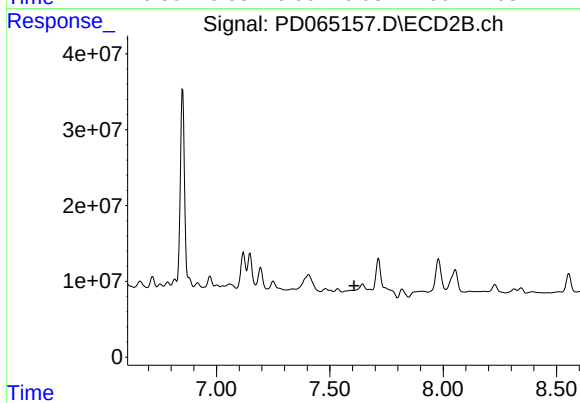
#19 Endosulfan Sulfate

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



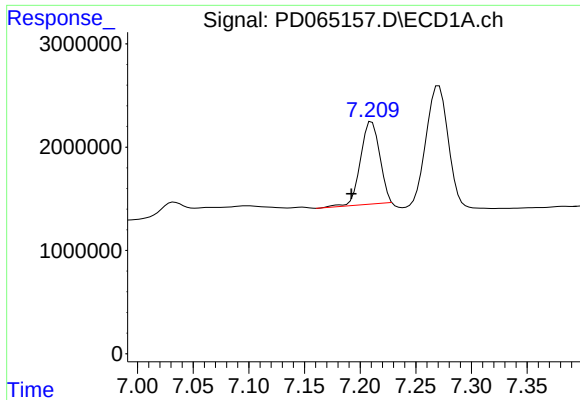
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.020 min
Response: 11814043
Conc: 20.04 ng/ml



#20 Methoxychlor

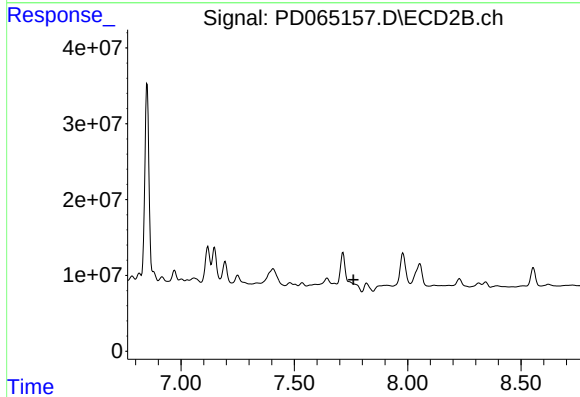
R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



#21 Endrin ketone

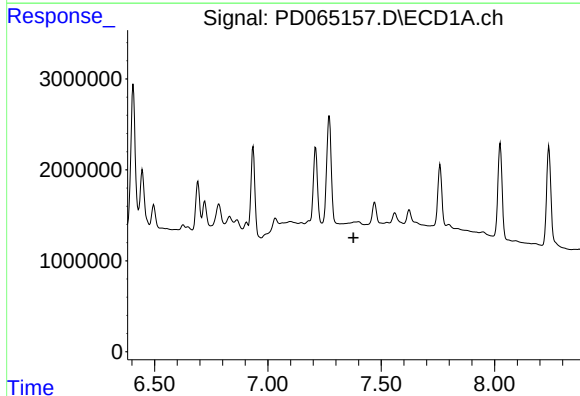
R.T.: 7.211 min
Delta R.T.: 0.018 min
Response: 9618534
Conc: 7.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-15-0205



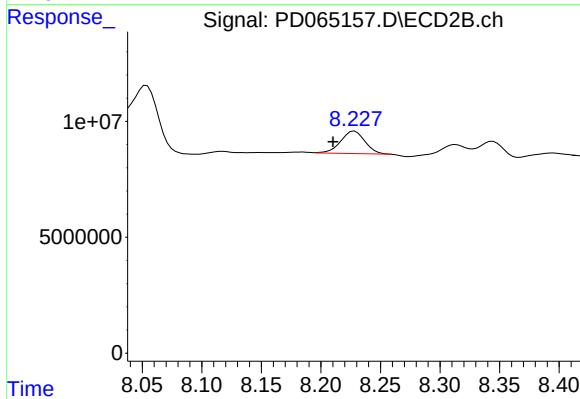
#21 Endrin ketone

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



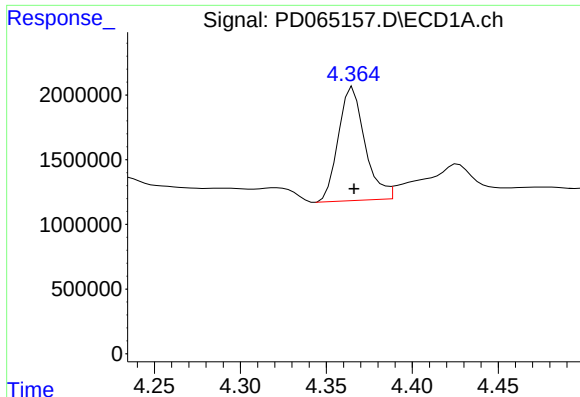
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.378 min
Response: 0
Conc: N.D.



#22 Mirex

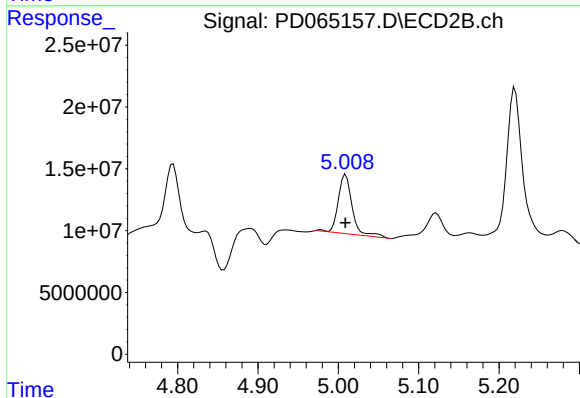
R.T.: 8.228 min
Delta R.T.: 0.018 min
Response: 13735752
Conc: 3.09 ng/ml



#23 Chlordane-1

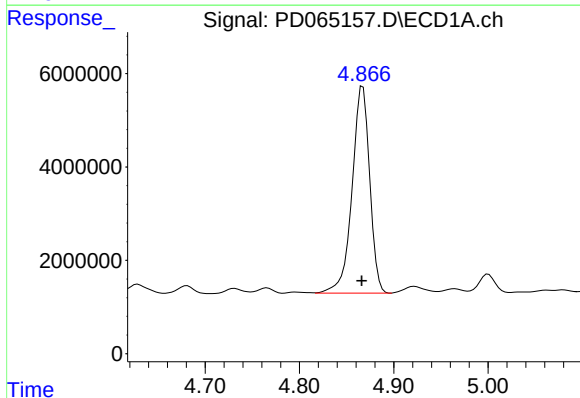
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 9456665
Conc: 249.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-15-0205



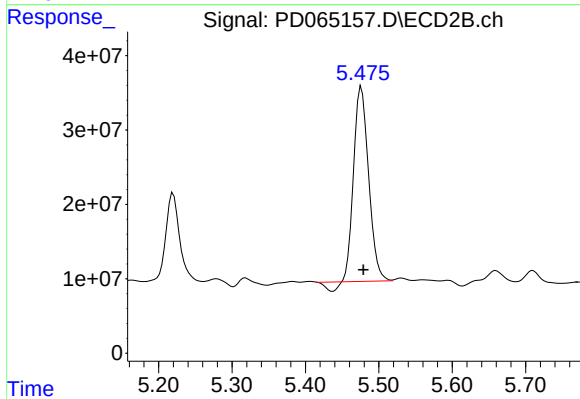
#23 Chlordane-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 58145908
Conc: 187.73 ng/ml



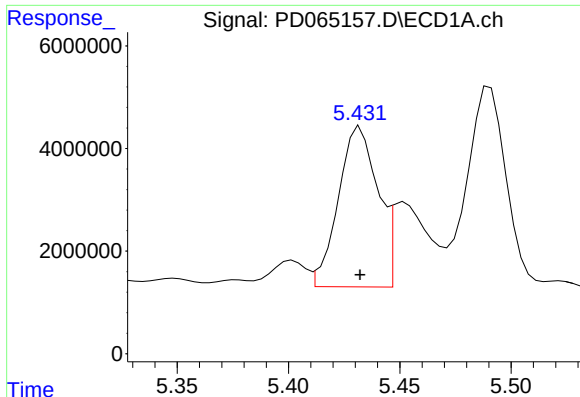
#24 Chlordane-2

R.T.: 4.867 min
Delta R.T.: 0.001 min
Response: 57645237
Conc: 1320.79 ng/ml



#24 Chlordane-2

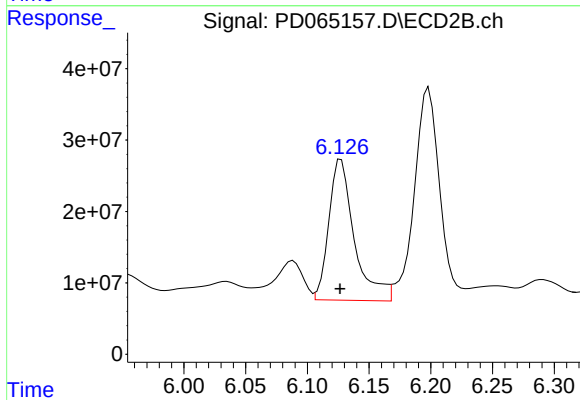
R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 362495388
Conc: 1158.78 ng/ml



#25 Chlordane-3

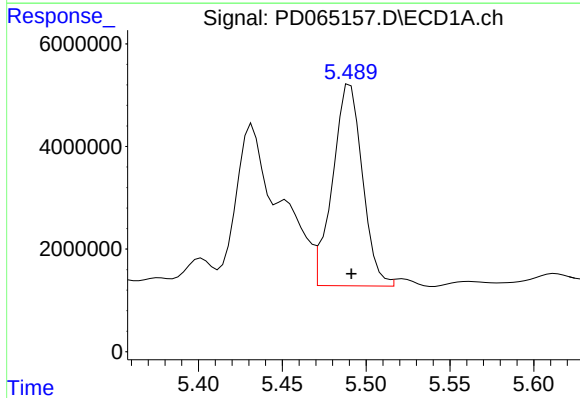
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 38415117
Conc: 348.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-15-0205



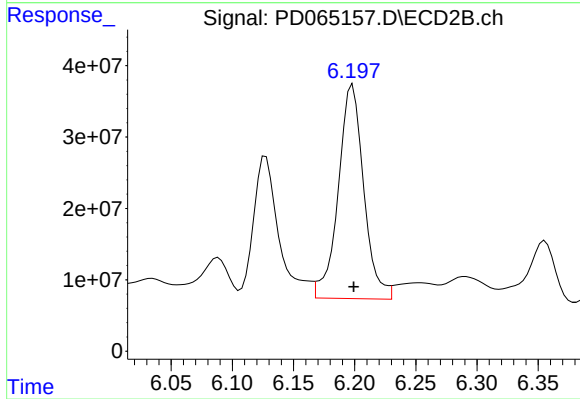
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: 284188723
Conc: 274.88 ng/ml



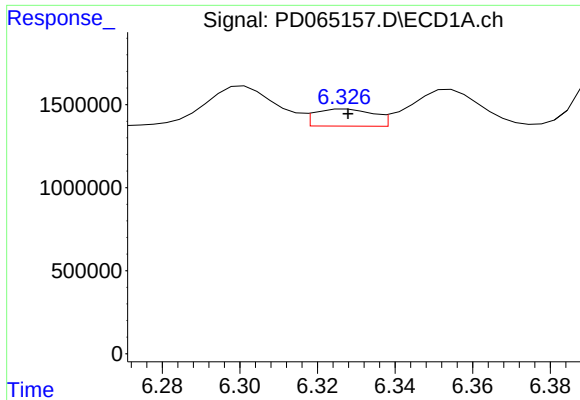
#26 Chlordane-4

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 48624960
Conc: 529.66 ng/ml



#26 Chlordane-4

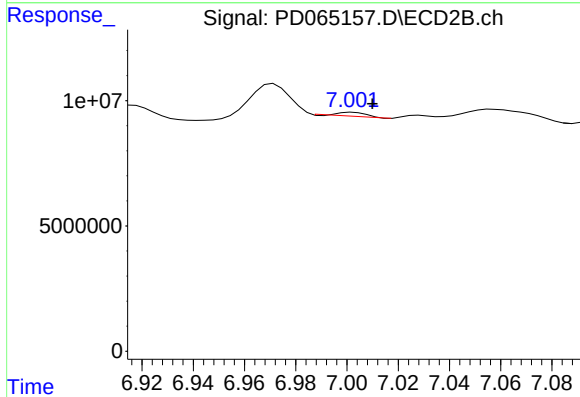
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 434705771
Conc: 361.56 ng/ml



#27 Chlordane-5

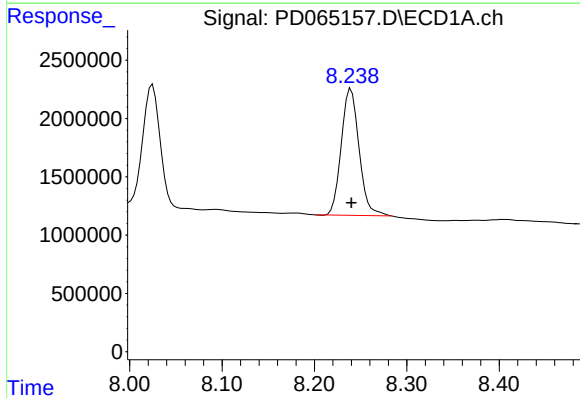
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 1077013
Conc: 23.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-15-0205



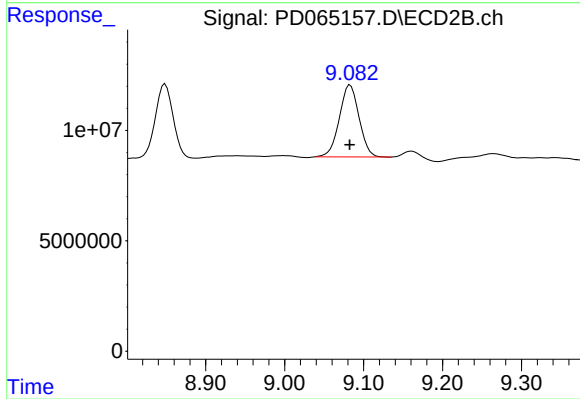
#27 Chlordane-5

R.T.: 7.002 min
Delta R.T.: -0.008 min
Response: 1099721
Conc: 4.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 14539495
Conc: 12.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 56461818
Conc: 11.93 ng/ml