

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 16:01
 Operator : AR\AJ
 Sample : M3463-13
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SWCS-16-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:53:03 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...	3.495	4.013	9038124	74245525	8.793	9.374
28)	SA Decachlor...	8.240	9.083	7086413	25904338	6.254	5.474
Target Compounds							
2)	A alpha-BHC	3.926	0.000	10167045	0	7.104	N.D. #
3)	MA gamma-BHC...	0.000	4.699	0	2978837	N.D.	0.281 #
4)	MA Heptachlor	0.000	5.219f	0	9846188	N.D.	0.982 #
5)	MB Aldrin	4.768	5.476f	-665943	6624515	N.D.	0.733
6)	B beta-BHC	4.459	4.890f	1771051	96304831	N.D.	19.104
7)	B delta-BHC	0.000	5.110f	0	9482256	N.D.	0.976 #
8)	B Heptachlo...	0.000	5.882	0	16174499	N.D.	2.168 #
10)	B gamma-Chl...	5.451f	6.127	5425055	-4896390	4.798	N.D. #
11)	B alpha-Chl...	5.490	6.198	3757266	27197878	3.356	3.653
12)	B 4,4'-DDE	5.652	6.356	-64783	30398302	N.D.	4.233
13)	MA Dieldrin	5.779	6.495	4556649	6898355	4.060	0.951 #
14)	MA Endrin	0.000	6.717	0	18078237	N.D.	2.937 #
15)	B Endosulfa...	6.300f	6.918f	3438592	1324528	3.439	0.226 #
16)	A 4,4'-DDD	0.000	6.850	0	14083450	N.D.	2.395 #
17)	MA 4,4'-DDT	6.404	7.148	6467678	16716945	6.503	2.788 #
18)	B Endrin al...	0.000	7.061	0	6418671	N.D.	1.376 #
19)	B Endosulfa...	6.692	0.000	1495210	0	1.408	N.D. #
20)	A Methoxychlor	6.934f	0.000	2398107	0	4.069	N.D. #
21)	B Endrin ke...	7.211f	0.000	2200565	0	1.726	N.D. #
22)	Mirex	0.000	8.220	0	9653853	N.D.	2.168 #
23)	Chlordane-1	4.365	5.010	1026550	1014130	27.106	3.274 #
24)	Chlordane-2	4.869	5.476	5057218	6624515	115.873	21.176 #
25)	Chlordane-3	5.451f	6.127	5425055	-4896390	49.153	N.D. #
26)	Chlordane-4	5.490	6.198	3757266	27197878	40.927	22.621 #
27)	Chlordane-5	6.354f	0.000	1819852	0	40.451	N.D. #

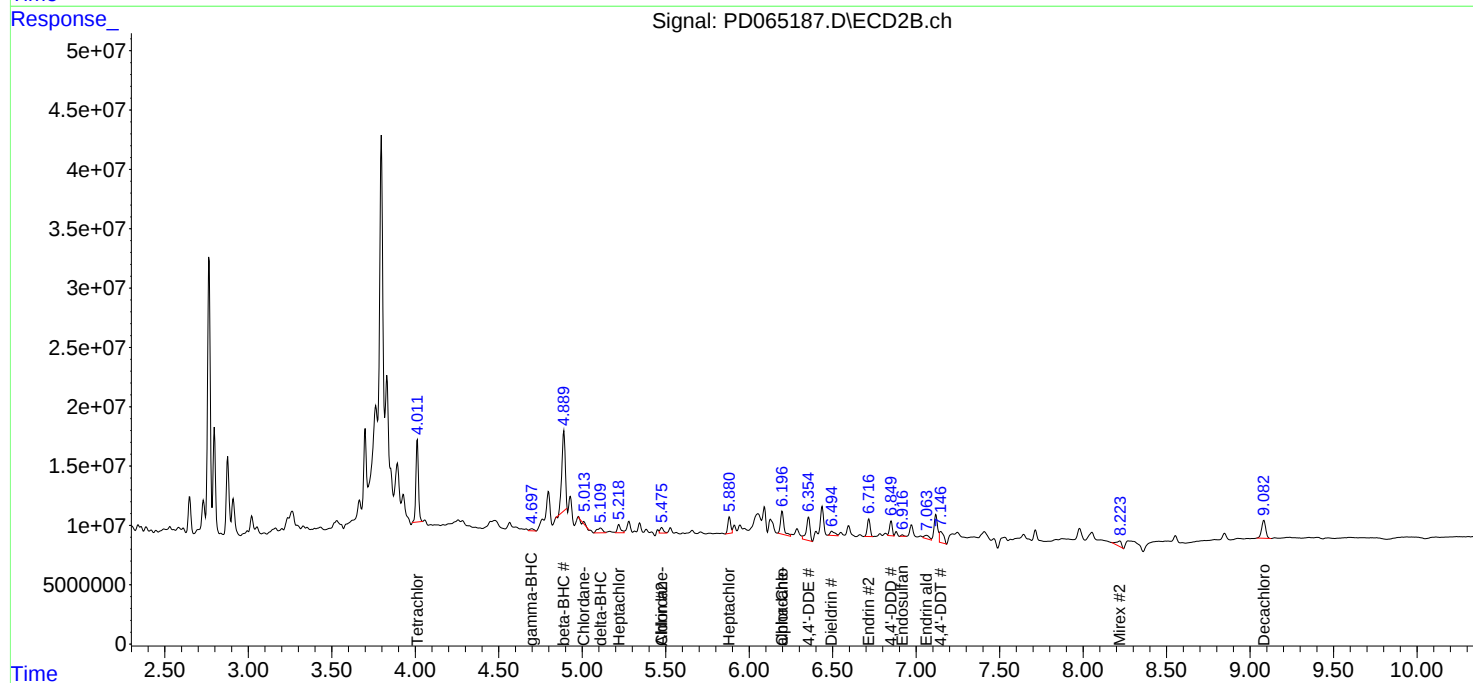
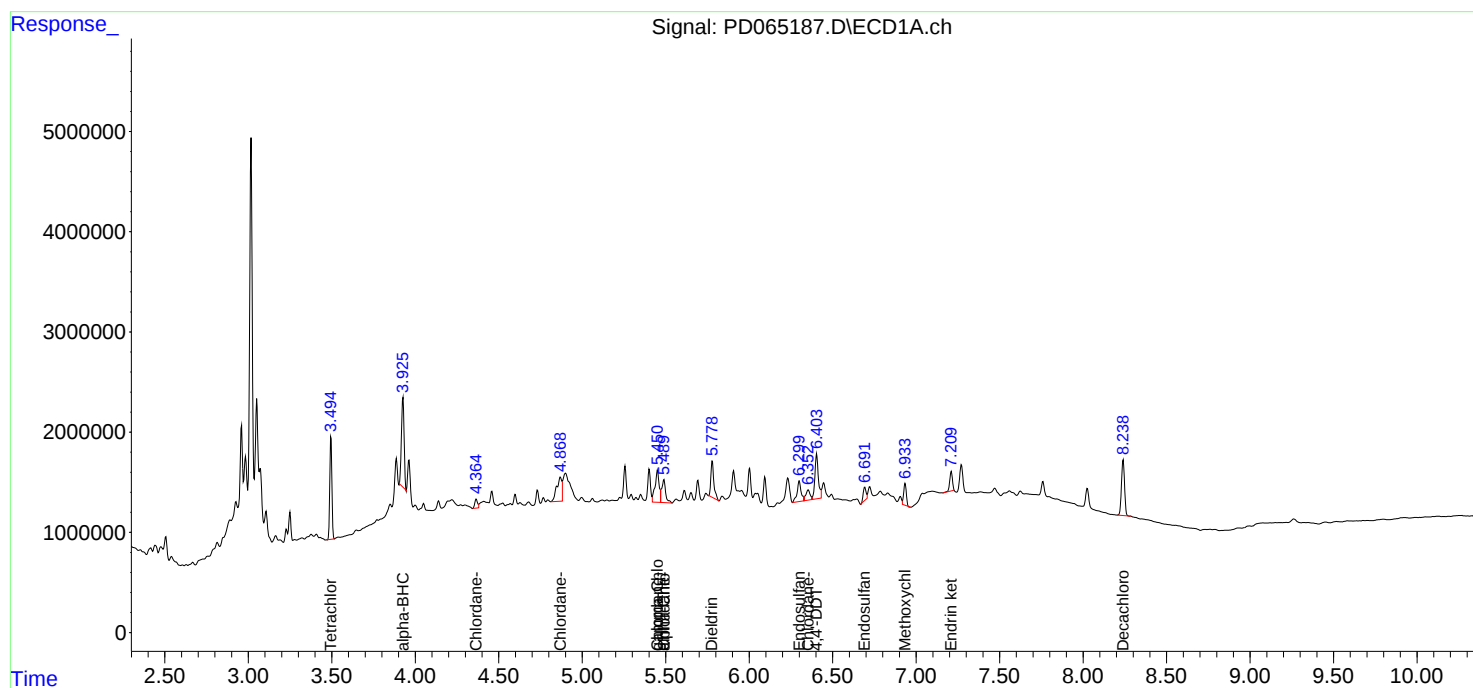
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

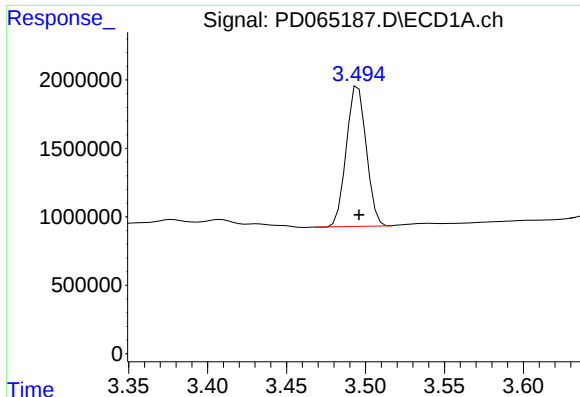
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
Data File : PD065187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2021 16:01
Operator : AR\AJ
Sample : M3463-13
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SWCS-16-0002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:53:03 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

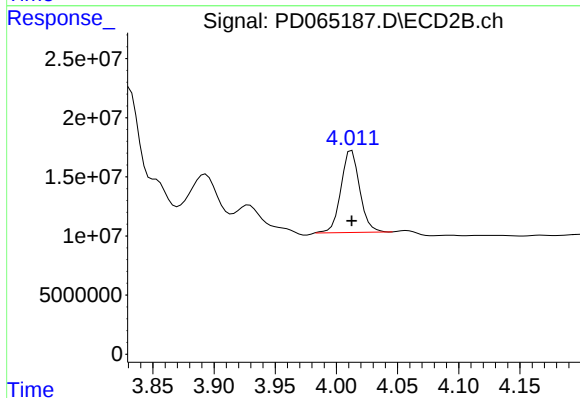




#1 Tetrachloro-m-xylene

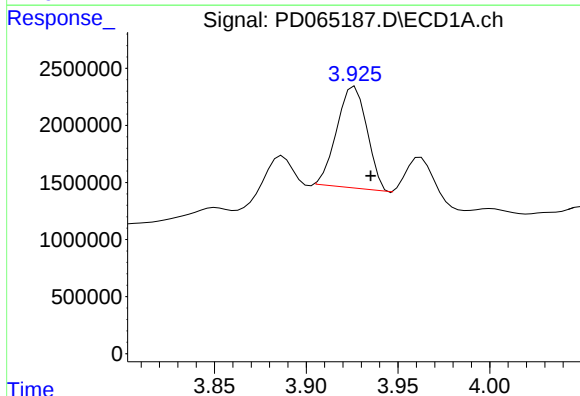
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 9038124
Conc: 8.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-16-0002



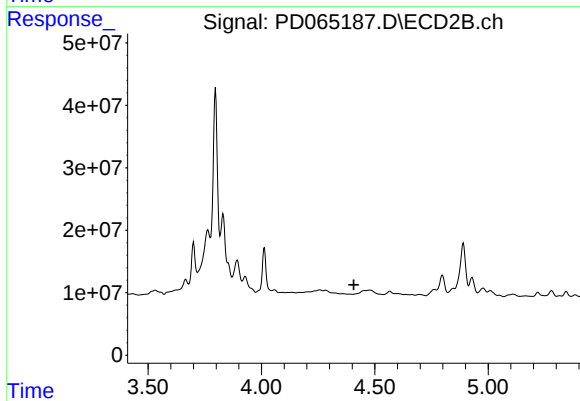
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 74245525
Conc: 9.37 ng/ml



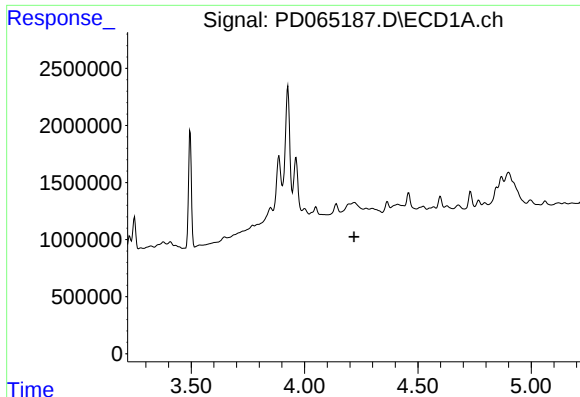
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: -0.009 min
Response: 10167045
Conc: 7.10 ng/ml



#2 alpha-BHC

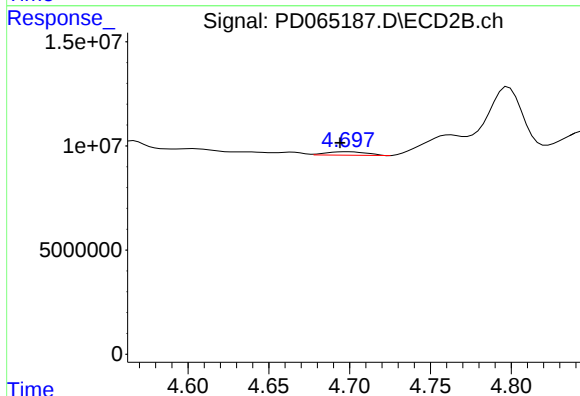
R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

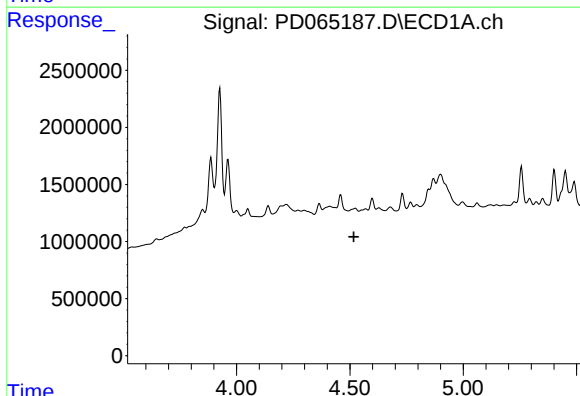
R.T.: 0.000 min
Exp R.T.: 4.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-16-0002



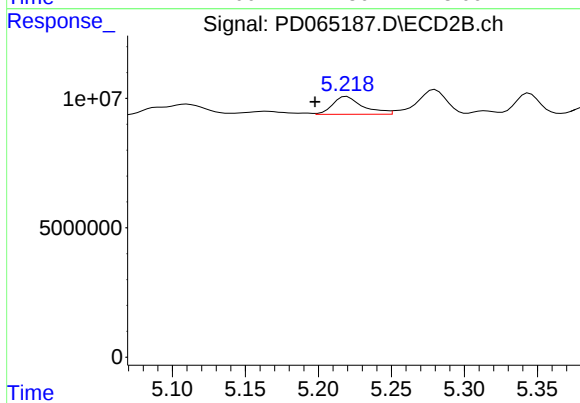
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.005 min
Response: 2978837
Conc: 0.28 ng/ml



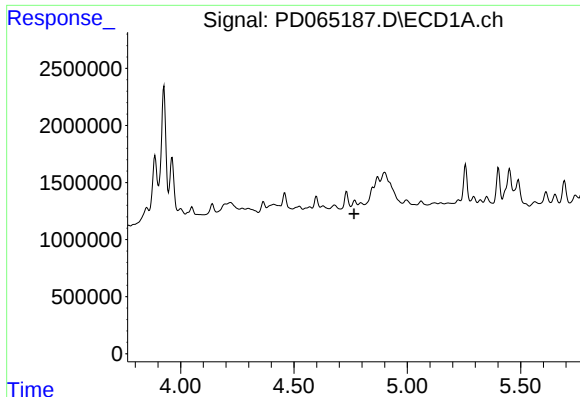
#4 Heptachlor

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



#4 Heptachlor

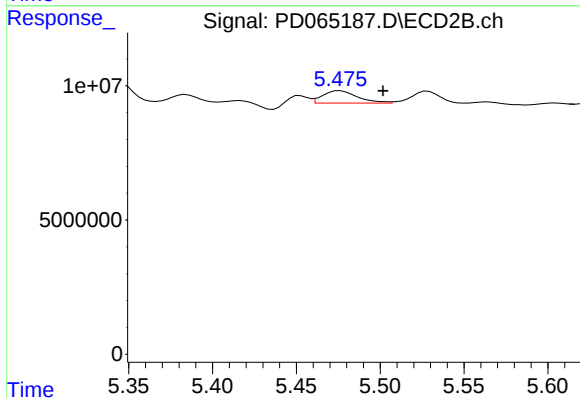
R.T.: 5.219 min
Delta R.T.: 0.022 min
Response: 9846188
Conc: 0.98 ng/ml



#5 Aldrin

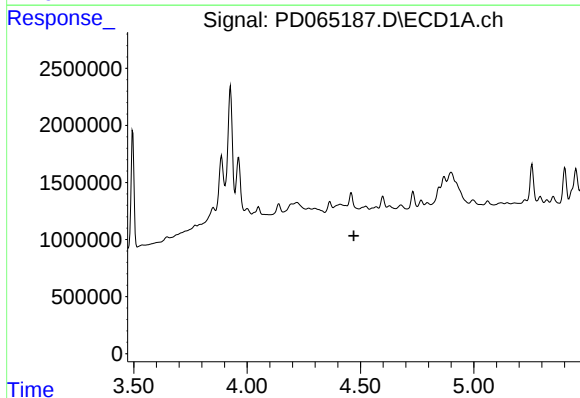
R.T.: 4.768 min
Delta R.T.: 0.003 min
Response: -665943
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-16-0002



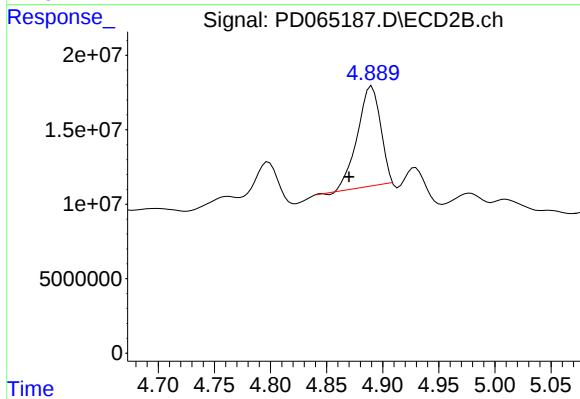
#5 Aldrin

R.T.: 5.476 min
Delta R.T.: -0.026 min
Response: 6624515
Conc: 0.73 ng/ml



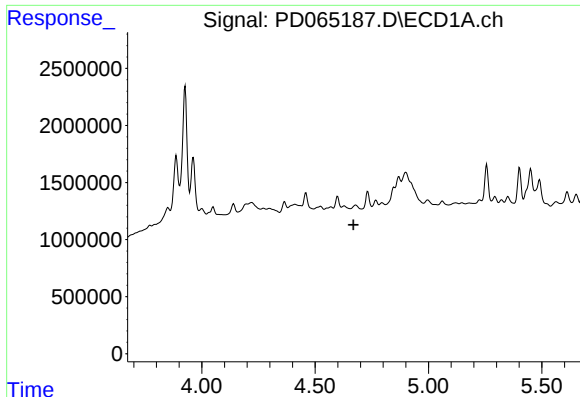
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.011 min
Response: 1771051
Conc: N.D.



#6 beta-BHC

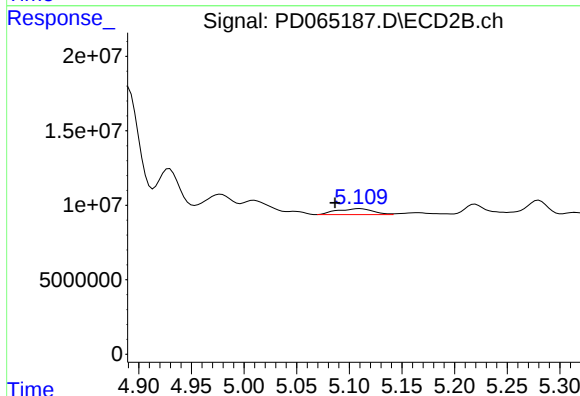
R.T.: 4.890 min
Delta R.T.: 0.020 min
Response: 96304831
Conc: 19.10 ng/ml



#7 delta-BHC

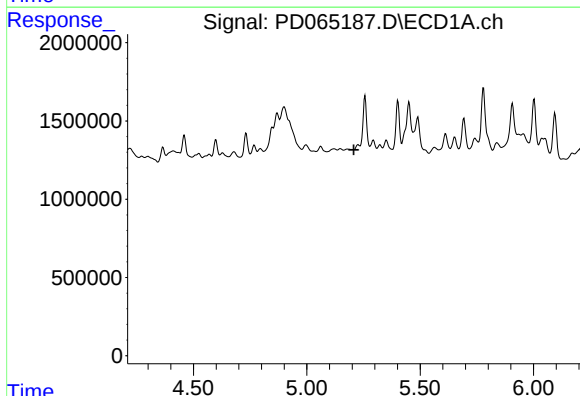
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-16-0002



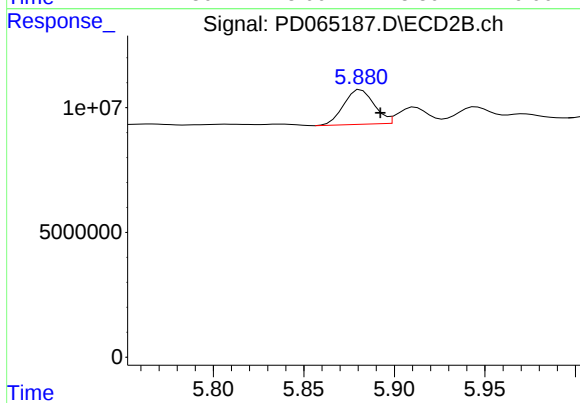
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.024 min
Response: 9482256
Conc: 0.98 ng/ml



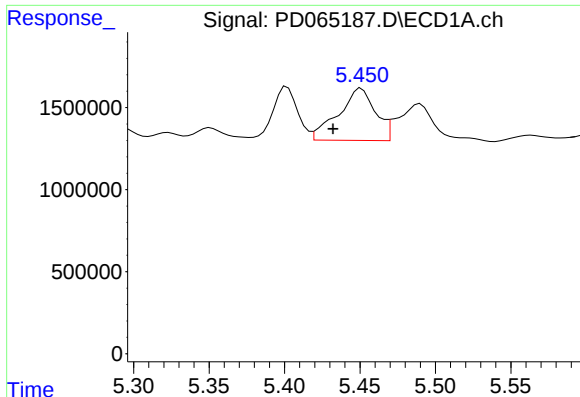
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

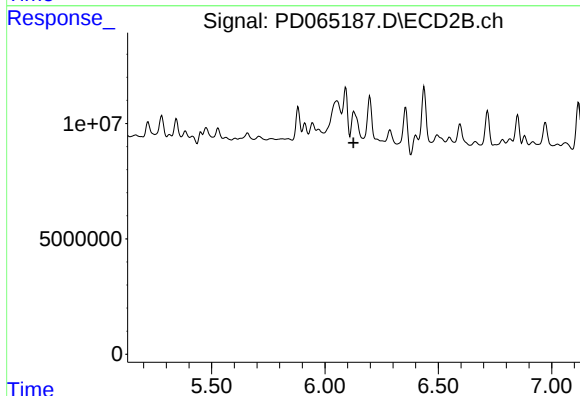
R.T.: 5.882 min
Delta R.T.: -0.011 min
Response: 16174499
Conc: 2.17 ng/ml



#10 gamma-Chlordane

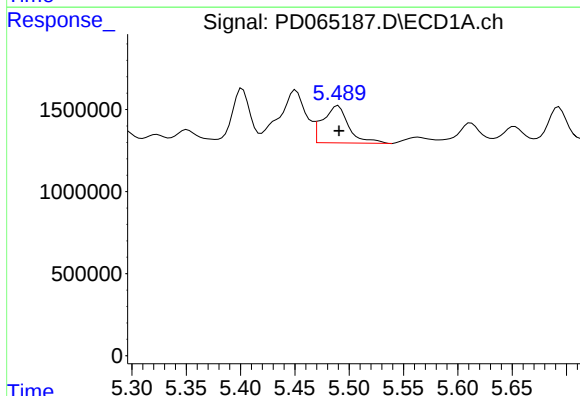
R.T.: 5.451 min
Delta R.T.: 0.019 min
Response: 5425055
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-16-0002



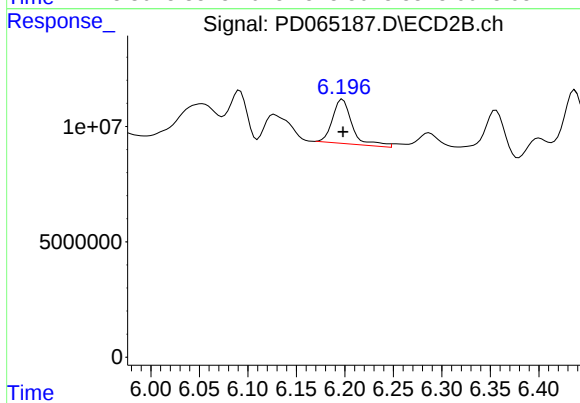
#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: -4896390
Conc: N.D.



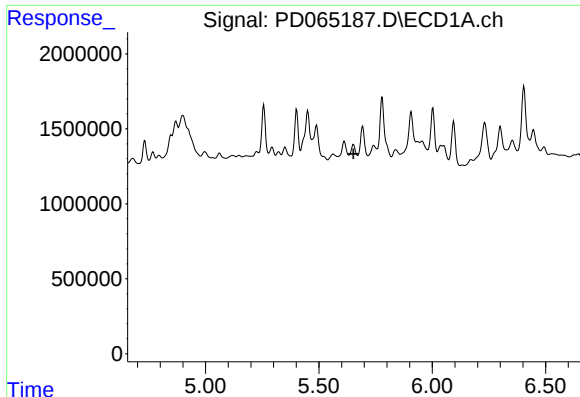
#11 alpha-Chlordane

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 3757266
Conc: 3.36 ng/ml



#11 alpha-Chlordane

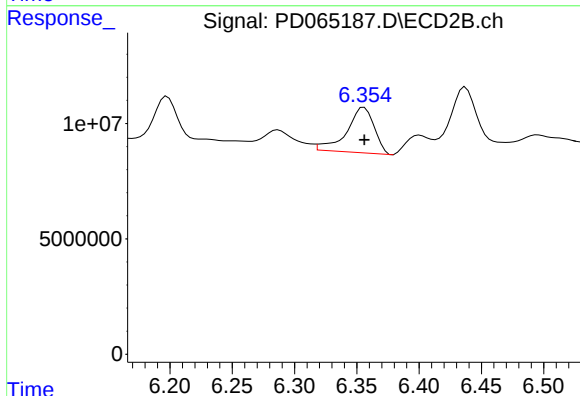
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 27197878
Conc: 3.65 ng/ml



#12 4,4'-DDE

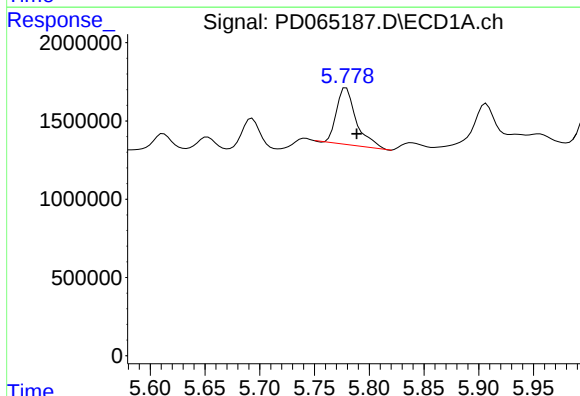
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: -64783
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-16-0002



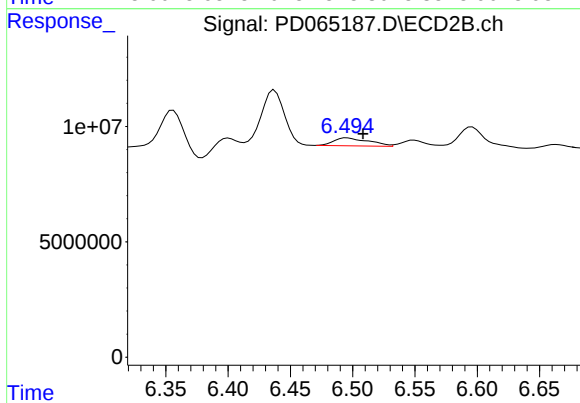
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 30398302
Conc: 4.23 ng/ml



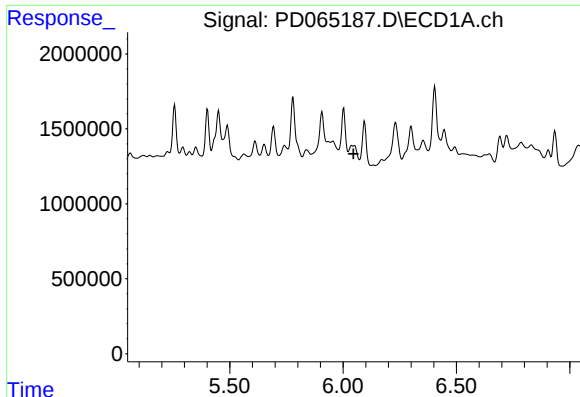
#13 Dieldrin

R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 4556649
Conc: 4.06 ng/ml



#13 Dieldrin

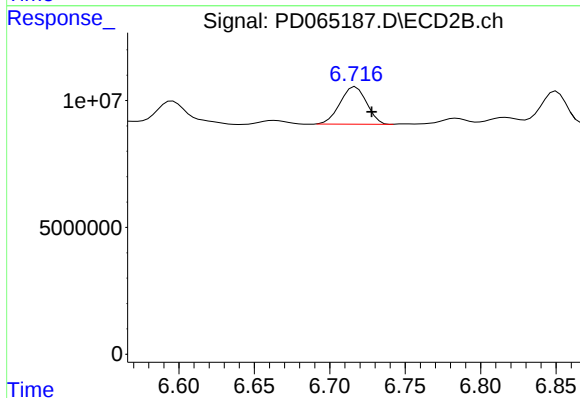
R.T.: 6.495 min
Delta R.T.: -0.013 min
Response: 6898355
Conc: 0.95 ng/ml



#14 Endrin

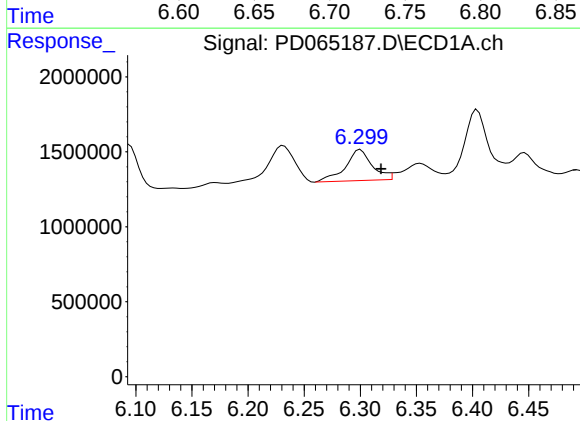
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-16-0002



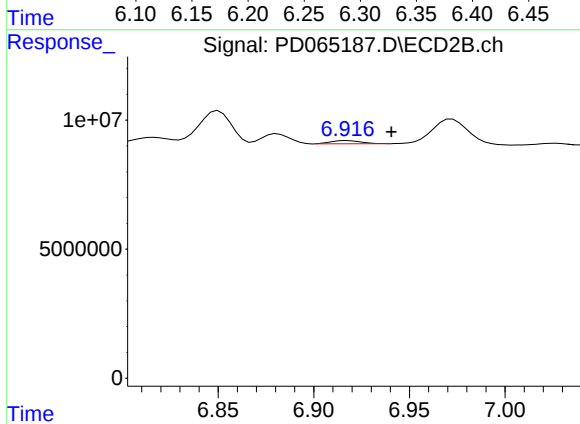
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.011 min
Response: 18078237
Conc: 2.94 ng/ml



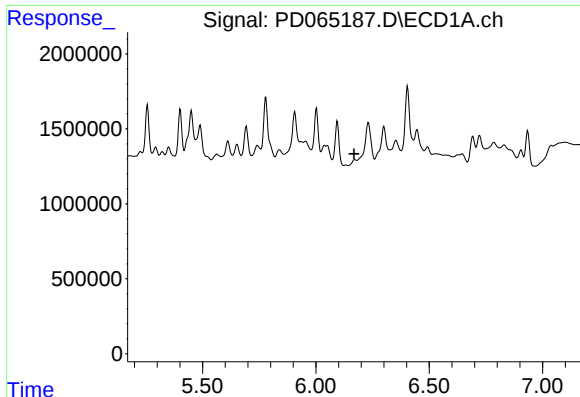
#15 Endosulfan II

R.T.: 6.300 min
Delta R.T.: -0.018 min
Response: 3438592
Conc: 3.44 ng/ml



#15 Endosulfan II

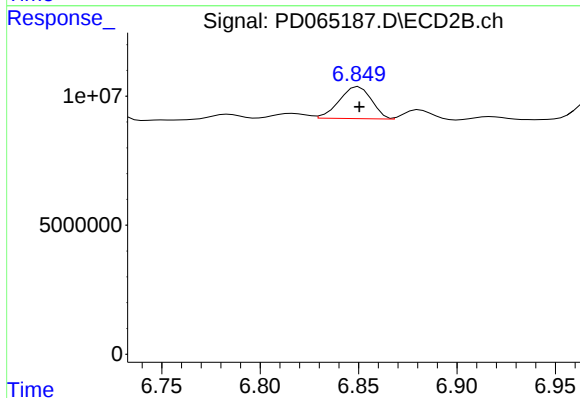
R.T.: 6.918 min
Delta R.T.: -0.023 min
Response: 1324528
Conc: 0.23 ng/ml



#16 4,4'-DDD

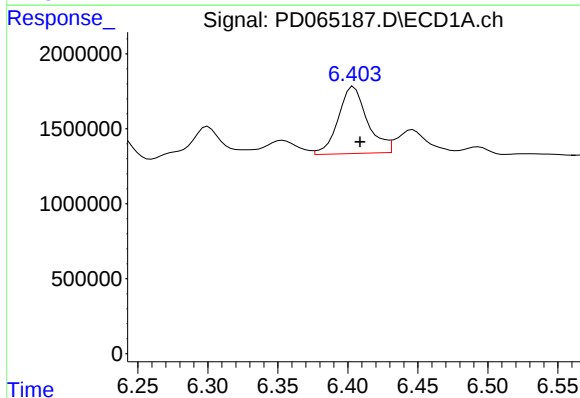
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-16-0002



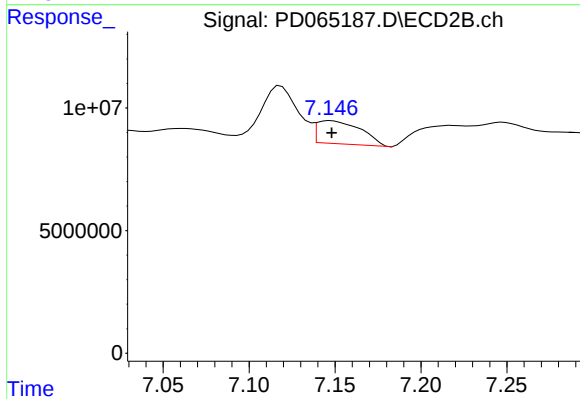
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 14083450
Conc: 2.39 ng/ml



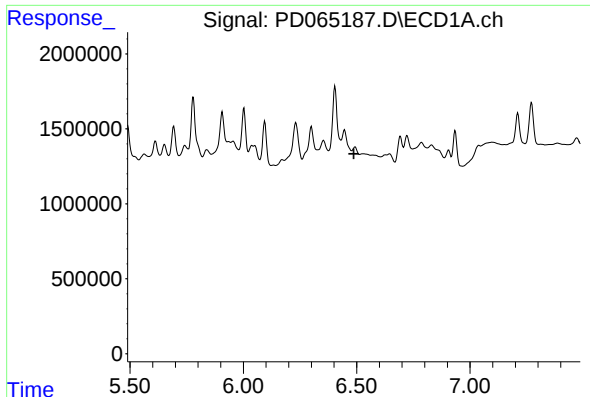
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: -0.004 min
Response: 6467678
Conc: 6.50 ng/ml



#17 4,4'-DDT

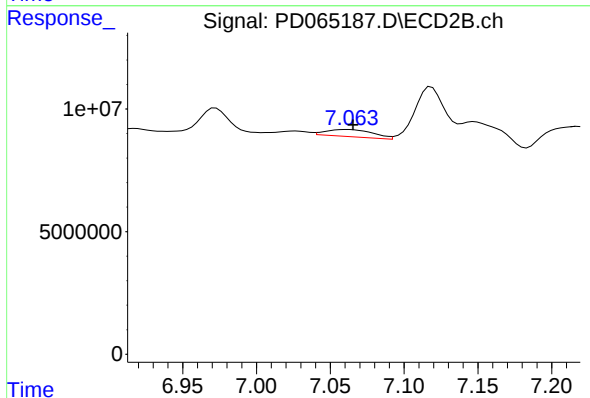
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 16716945
Conc: 2.79 ng/ml



#18 Endrin aldehyde

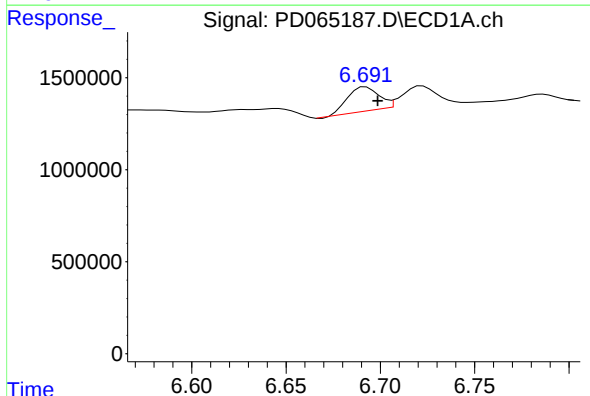
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-16-0002



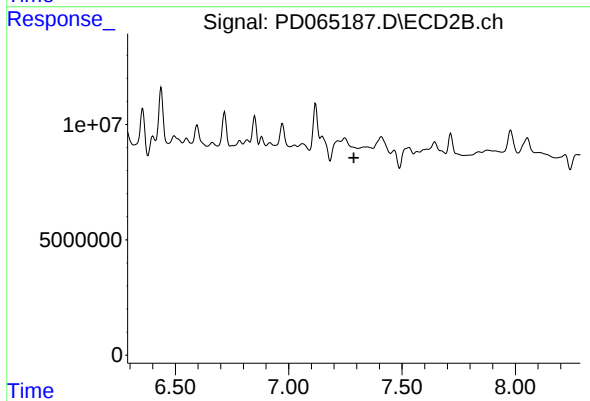
#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 6418671
Conc: 1.38 ng/ml



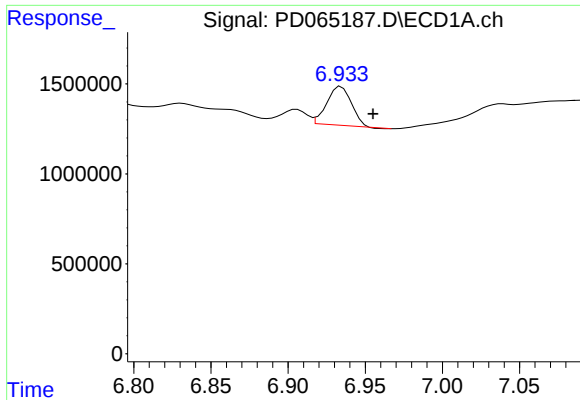
#19 Endosulfan Sulfate

R.T.: 6.692 min
Delta R.T.: -0.006 min
Response: 1495210
Conc: 1.41 ng/ml



#19 Endosulfan Sulfate

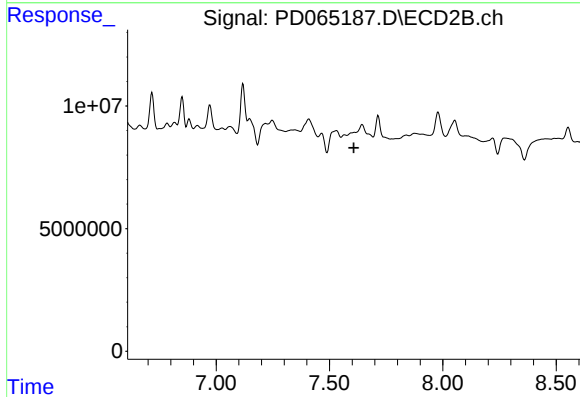
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.



#20 Methoxychlor

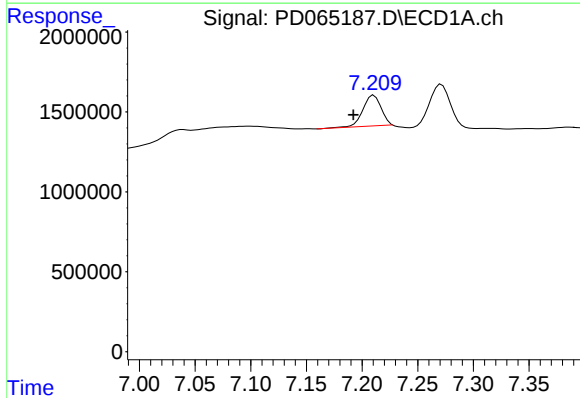
R.T.: 6.934 min
Delta R.T.: -0.020 min
Response: 2398107
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-16-0002



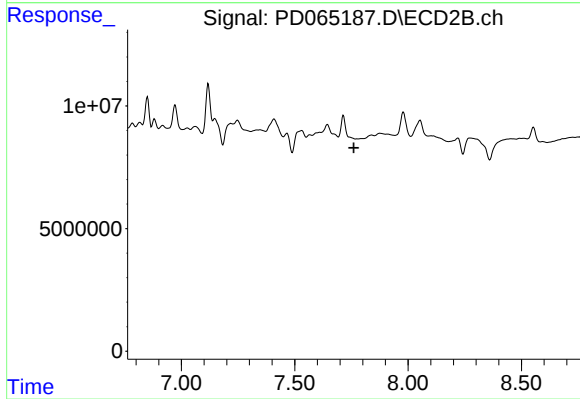
#20 Methoxychlor

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



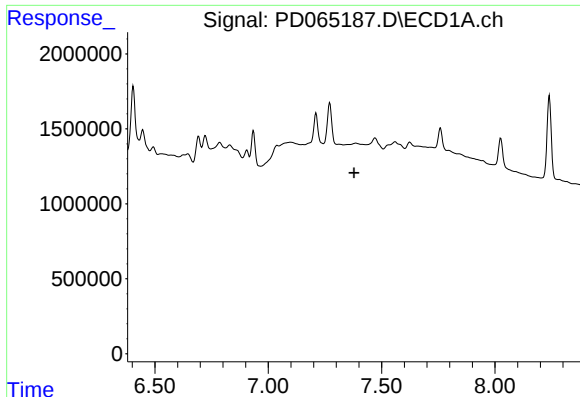
#21 Endrin ketone

R.T.: 7.211 min
Delta R.T.: 0.018 min
Response: 2200565
Conc: 1.73 ng/ml



#21 Endrin ketone

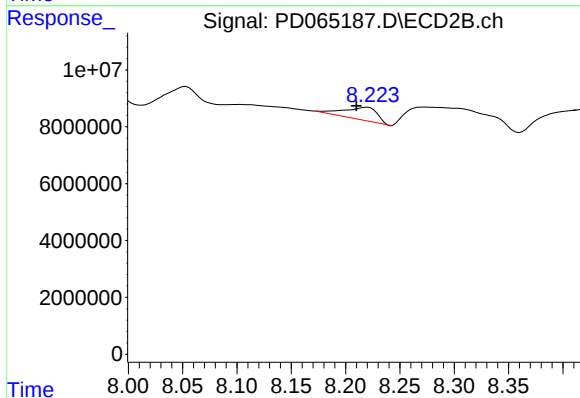
R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



#22 Mirex

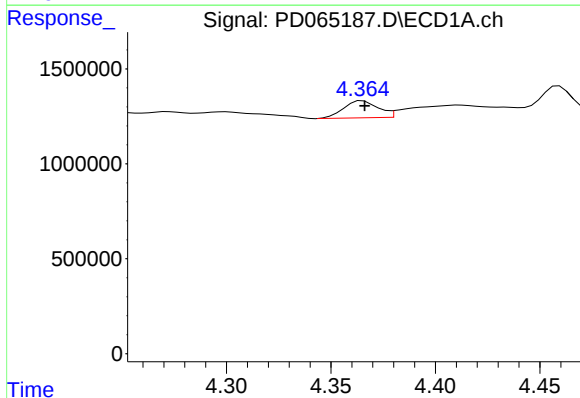
R.T.: 0.000 min
Exp R.T.: 7.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-16-0002



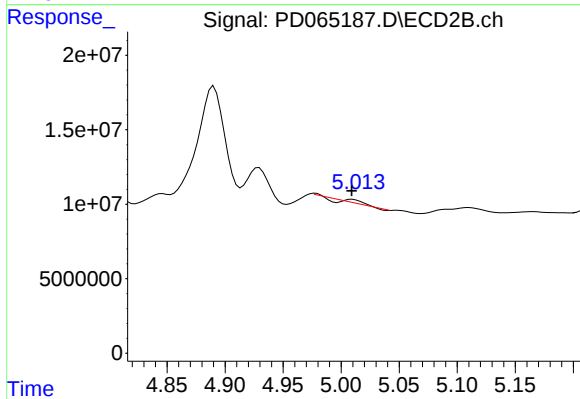
#22 Mirex

R.T.: 8.220 min
Delta R.T.: 0.010 min
Response: 9653853
Conc: 2.17 ng/ml



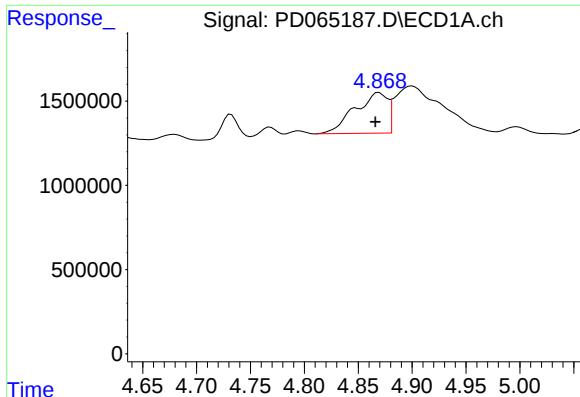
#23 Chlordane-1

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1026550
Conc: 27.11 ng/ml



#23 Chlordane-1

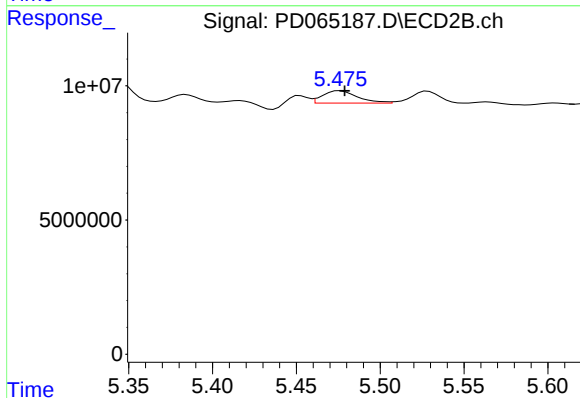
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 1014130
Conc: 3.27 ng/ml



#24 Chlordane-2

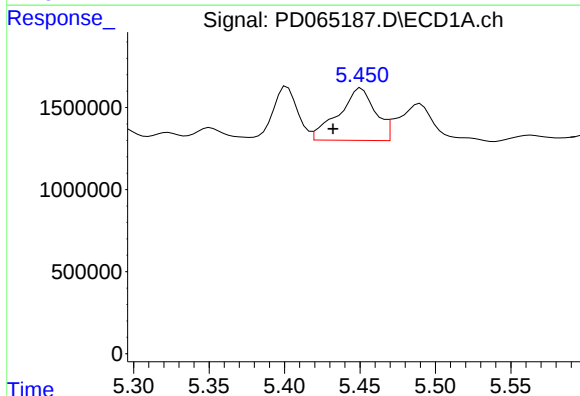
R.T.: 4.869 min
Delta R.T.: 0.003 min
Response: 5057218
Conc: 115.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-16-0002



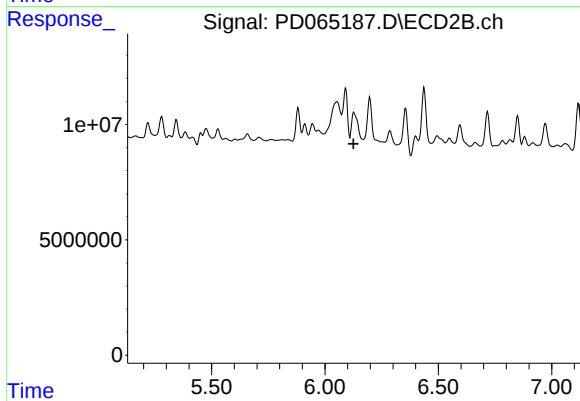
#24 Chlordane-2

R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 6624515
Conc: 21.18 ng/ml



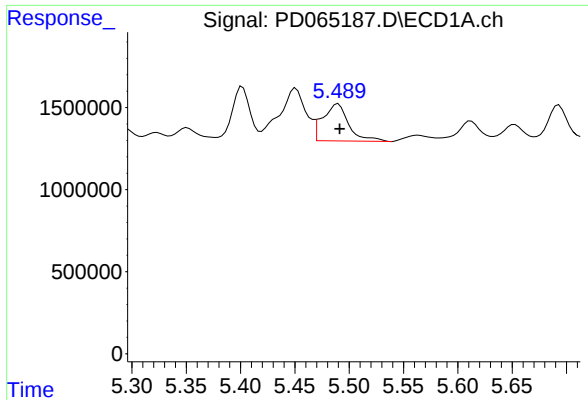
#25 Chlordane-3

R.T.: 5.451 min
Delta R.T.: 0.019 min
Response: 5425055
Conc: 49.15 ng/ml



#25 Chlordane-3

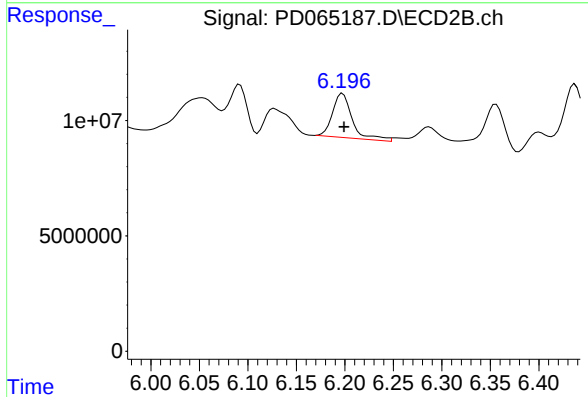
R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: -4896390
Conc: N.D.



#26 Chlordane-4

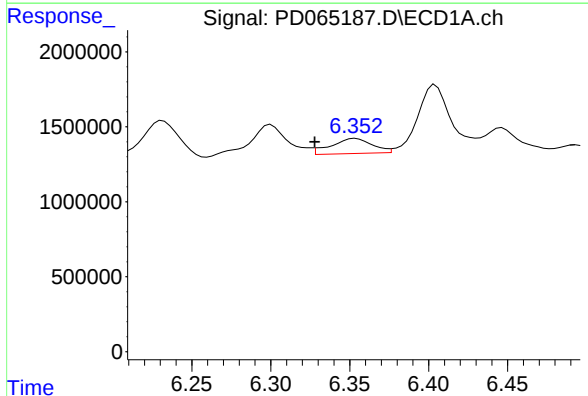
R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 3757266
Conc: 40.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-16-0002



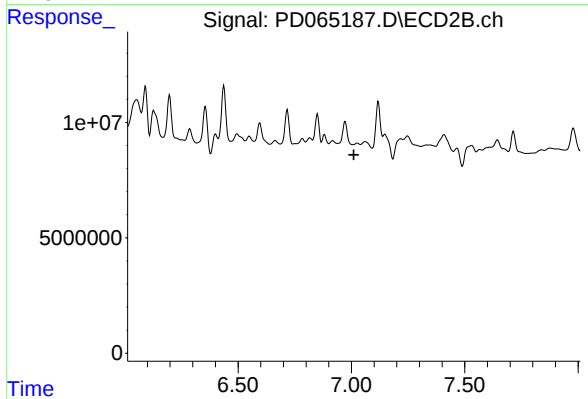
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 27197878
Conc: 22.62 ng/ml



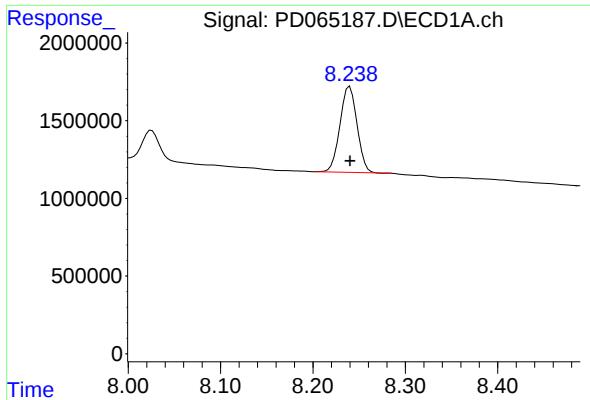
#27 Chlordane-5

R.T.: 6.354 min
Delta R.T.: 0.026 min
Response: 1819852
Conc: 40.45 ng/ml



#27 Chlordane-5

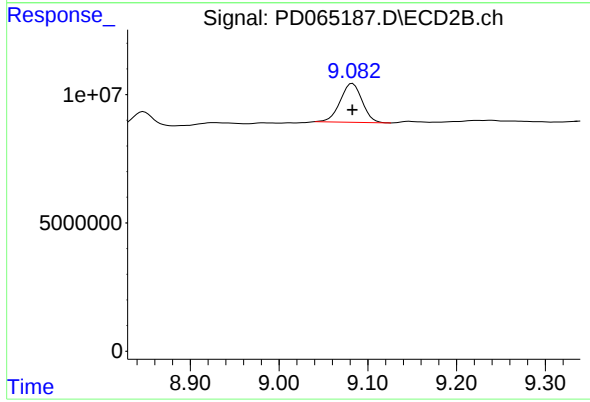
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 7086413
Conc: 6.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-16-0002



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 25904338
Conc: 5.47 ng/ml