

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031321\
 Data File : PL065287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2021 02:03
 Operator : AR\AJ
 Sample : M1557-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 01:50:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031321.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 13 01:11:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.293	3.885	67694339	64510572	28.733	23.420
28)	SA Decachlor...	7.939	8.896	48979212	43270795	22.729	23.553
Target Compounds							
2)	A alpha-BHC	0.000	4.275	0	6630695	N.D.	1.561 #
4)	MA Heptachlor	4.278	5.053	145.5E6	148.4E6	40.509	41.503
5)	MB Aldrin	0.000	5.333f	0	91444553	N.D.	26.362 #
6)	B beta-BHC	0.000	4.745	0	15104330	N.D.	8.654 #
7)	B delta-BHC	4.431	0.000	12043128	0	3.314	N.D. #
8)	B Heptachlo...	0.000	5.734	0	82261734	N.D.	27.578 #
9)	A Endosulfan I	5.265	0.000	12108472	0	4.316	N.D. #
10)	B gamma-Chl...	5.171	5.977	275.3E6	342.6E6	87.042	114.775 #
11)	B alpha-Chl...	5.226	6.048	241.3E6	384.0E6	79.651	131.927 #
12)	B 4,4'-DDE	5.393	0.000	3209195	0	1.084	N.D. #
14)	MA Endrin	5.772	0.000	19953342	0	7.877	N.D. #
15)	B Endosulfa...	6.041	0.000	70808961	0	28.899	N.D. #
16)	A 4,4'-DDD	0.000	6.708	0	16038878	N.D.	6.608 #
23)	Chlordane-1	4.131	4.866	92415747	93535601	891.684	957.164
24)	Chlordane-2	4.618	5.333	79767436	91444553	803.632	888.483
25)	Chlordane-3	5.171	5.977	275.3E6	342.6E6	915.342	838.224
26)	Chlordane-4	5.226	6.048	241.3E6	384.0E6	886.881	810.043
27)	Chlordane-5	6.041	6.853	70808961	64878550	779.987	817.918

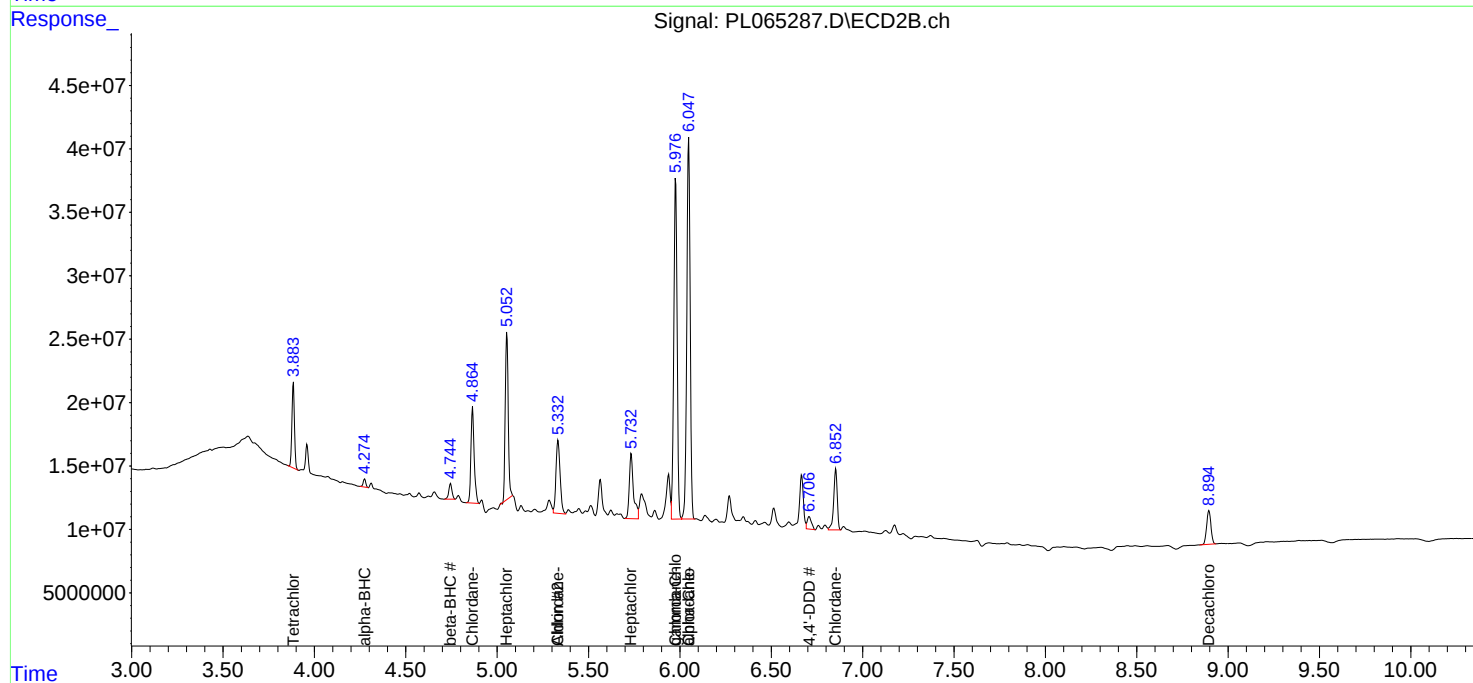
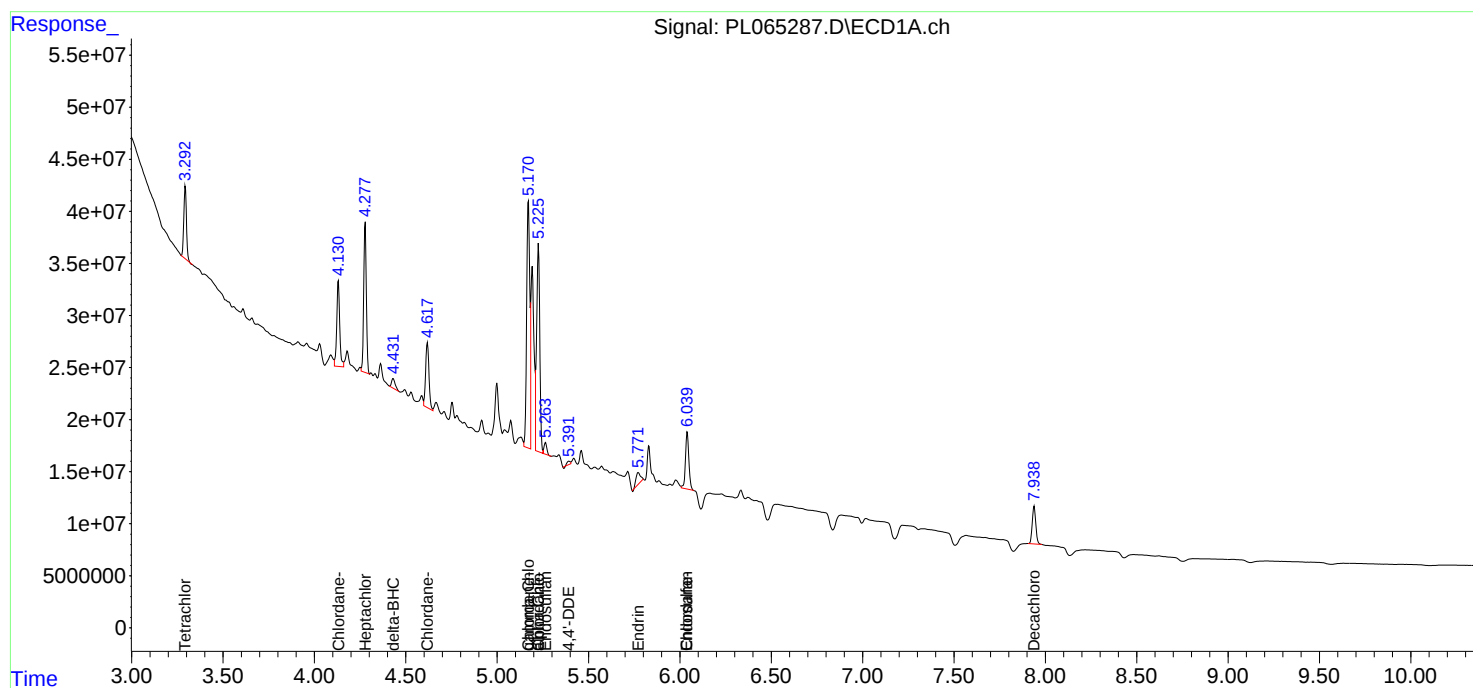
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

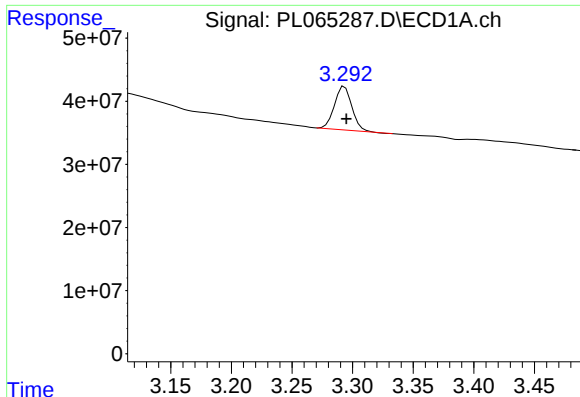
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031321\
 Data File : PL065287.D
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 Acq On : 13 Mar 2021 02:03
 Operator : AR\AJ
 Sample : M1557-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 01:50:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031321.M
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Volume Inj. : 1 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 x0.5µm

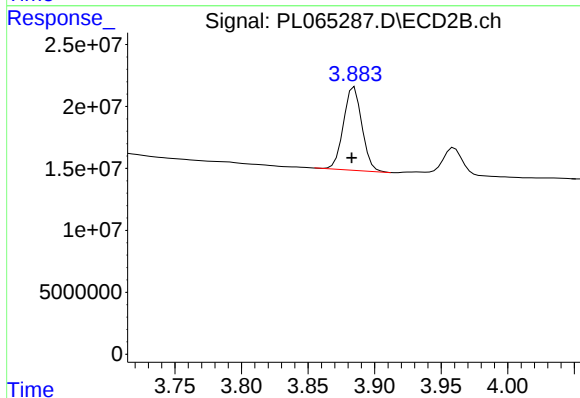




#1 Tetrachloro-m-xylene

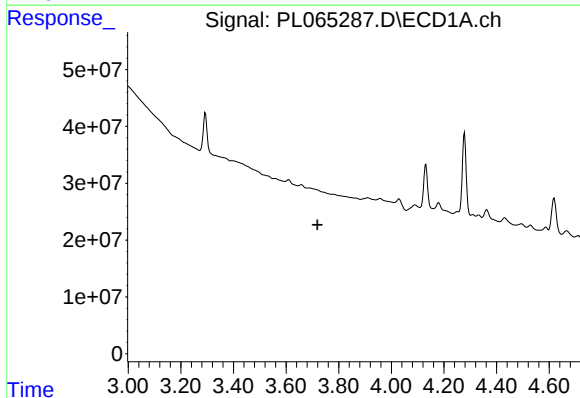
R.T.: 3.293 min
Delta R.T.: -0.002 min
Response: 67694339
Conc: 28.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



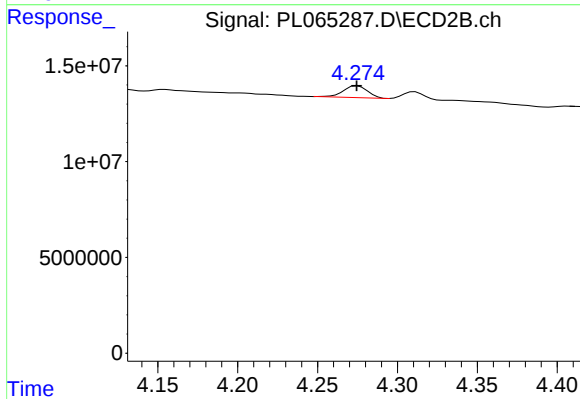
#1 Tetrachloro-m-xylene

R.T.: 3.885 min
Delta R.T.: 0.002 min
Response: 64510572
Conc: 23.42 ng/ml



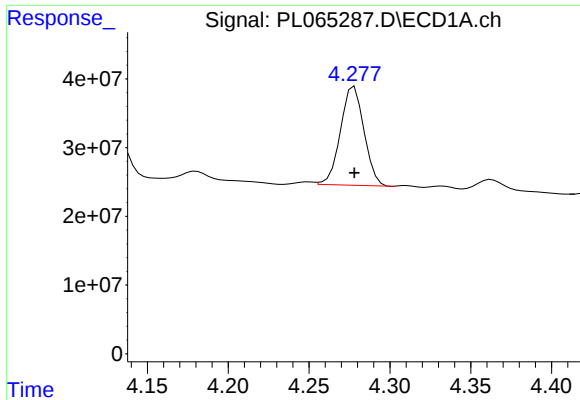
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.719 min
Response: 0
Conc: N.D.



#2 alpha-BHC

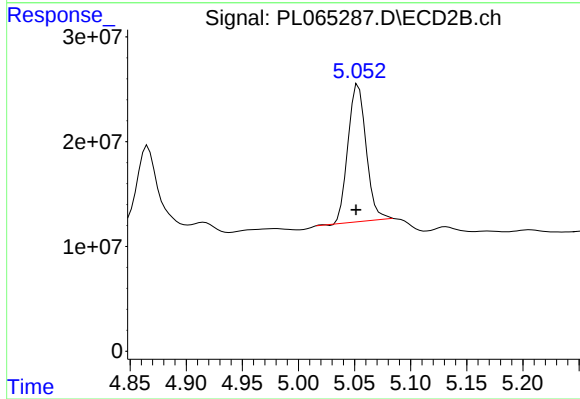
R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 6630695
Conc: 1.56 ng/ml



#4 Heptachlor

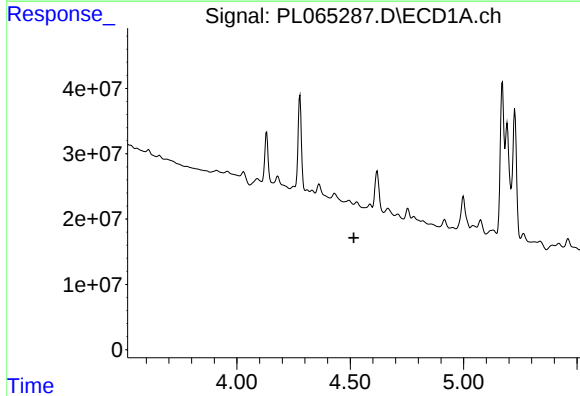
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 145476870
Conc: 40.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



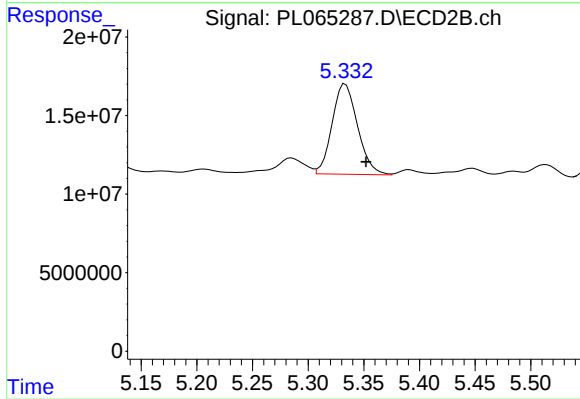
#4 Heptachlor

R.T.: 5.053 min
Delta R.T.: 0.002 min
Response: 148444059
Conc: 41.50 ng/ml



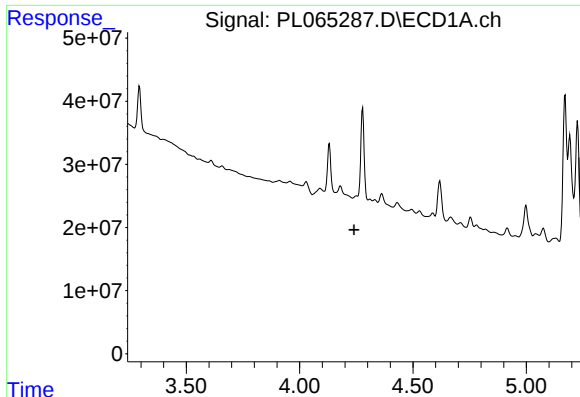
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#5 Aldrin

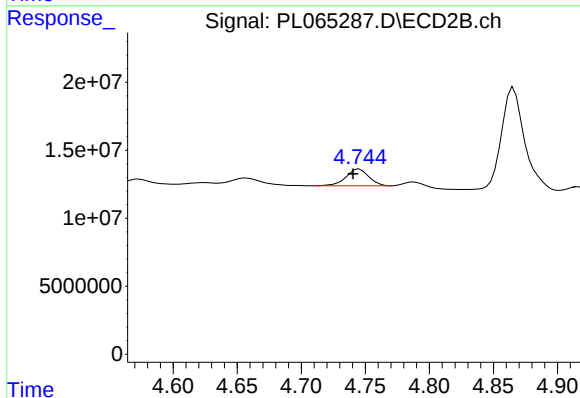
R.T.: 5.333 min
Delta R.T.: -0.019 min
Response: 91444553
Conc: 26.36 ng/ml



#6 beta-BHC

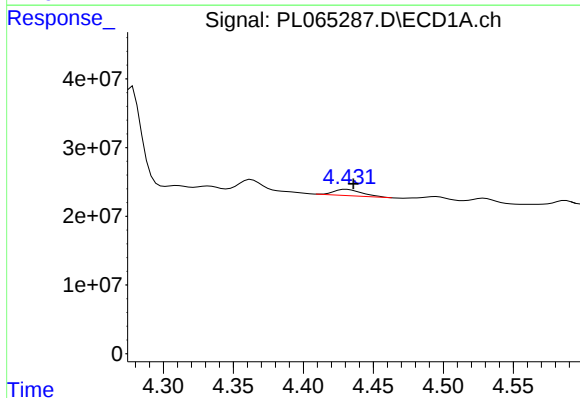
R.T.: 0.000 min
Exp R.T.: 4.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



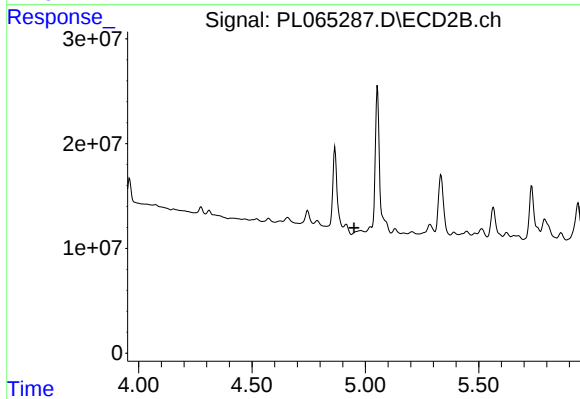
#6 beta-BHC

R.T.: 4.745 min
Delta R.T.: 0.005 min
Response: 15104330
Conc: 8.65 ng/ml



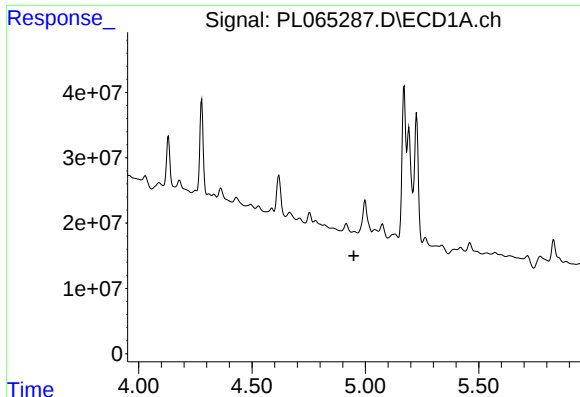
#7 delta-BHC

R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 12043128
Conc: 3.31 ng/ml



#7 delta-BHC

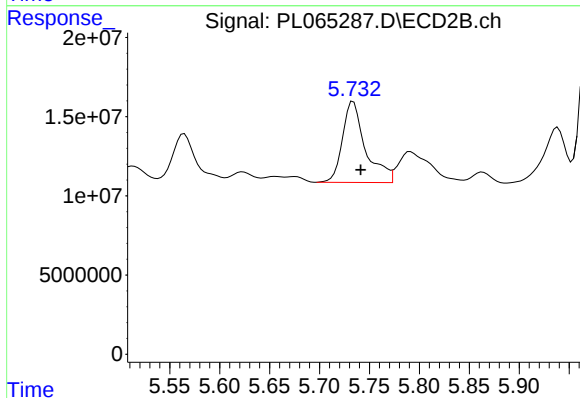
R.T.: 0.000 min
Exp R.T.: 4.951 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

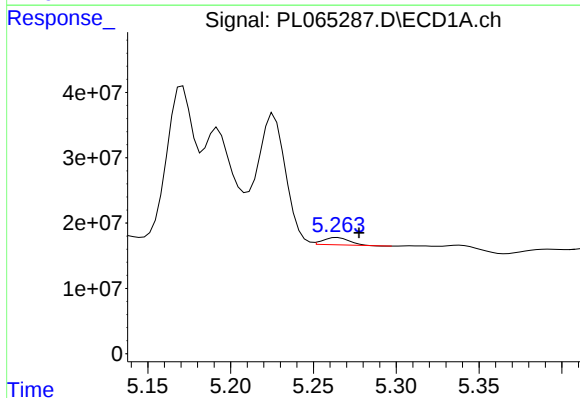
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



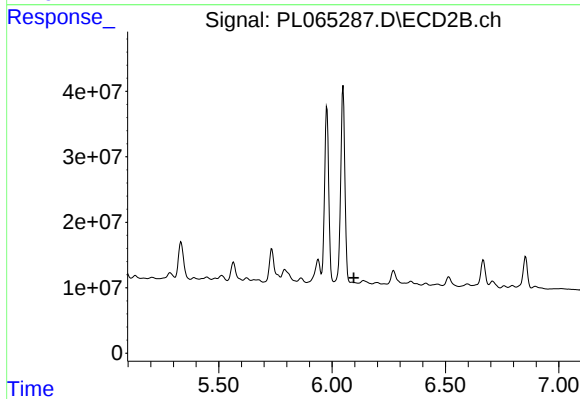
#8 Heptachlor epoxide

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 82261734
Conc: 27.58 ng/ml



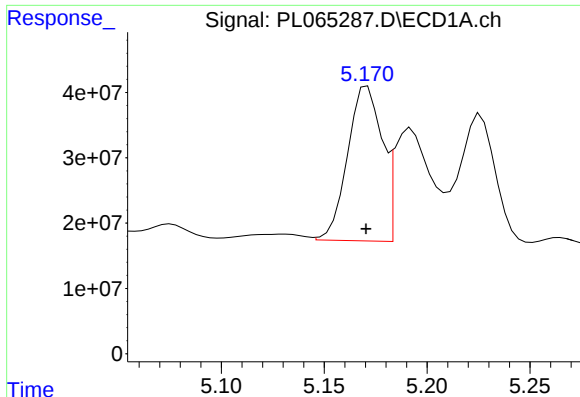
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: -0.013 min
Response: 12108472
Conc: 4.32 ng/ml



#9 Endosulfan I

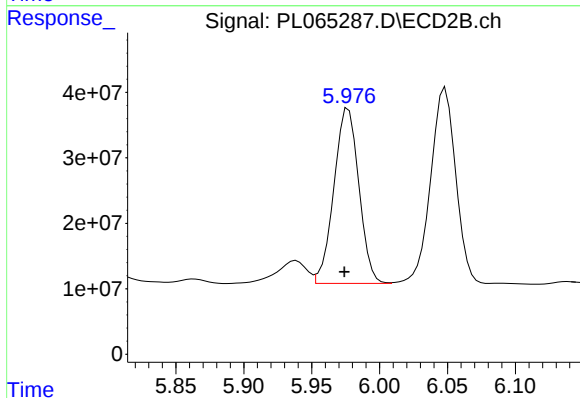
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

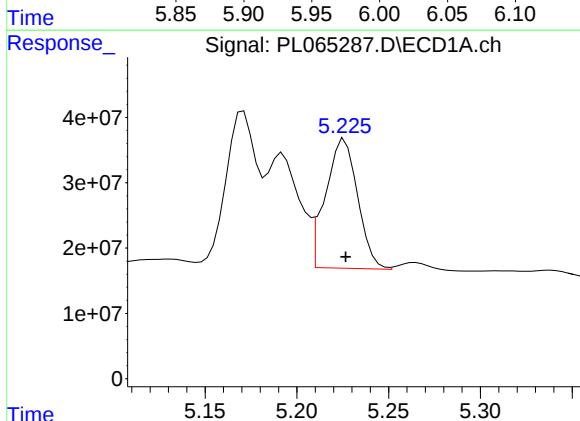
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 275289875
Conc: 87.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



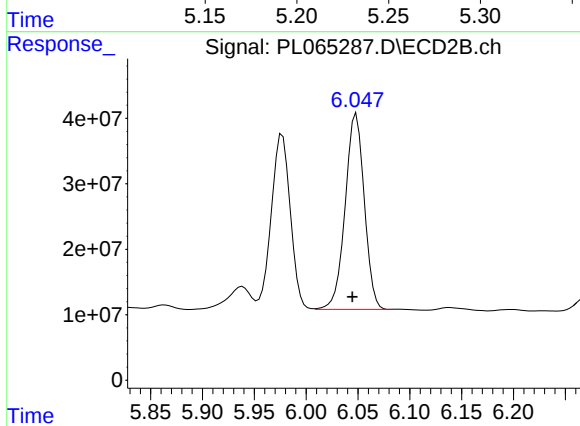
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 342600567
Conc: 114.78 ng/ml



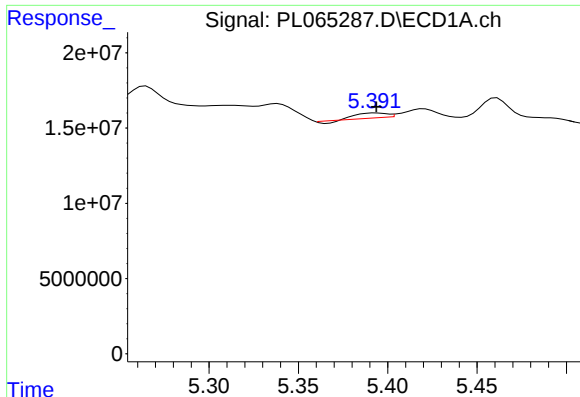
#11 alpha-Chlordane

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 241288811
Conc: 79.65 ng/ml



#11 alpha-Chlordane

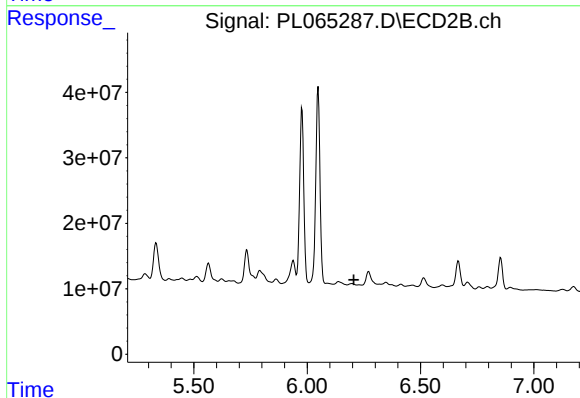
R.T.: 6.048 min
Delta R.T.: 0.004 min
Response: 384047262
Conc: 131.93 ng/ml



#12 4,4'-DDE

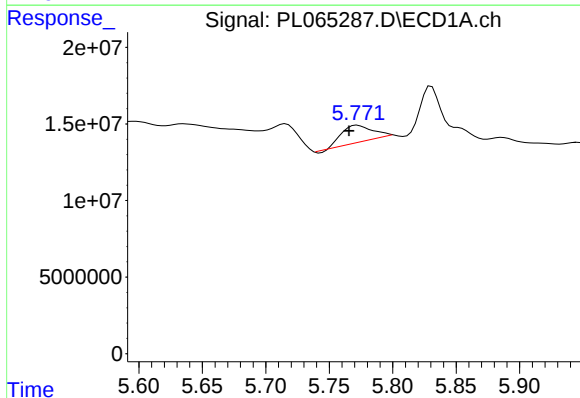
R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 3209195
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



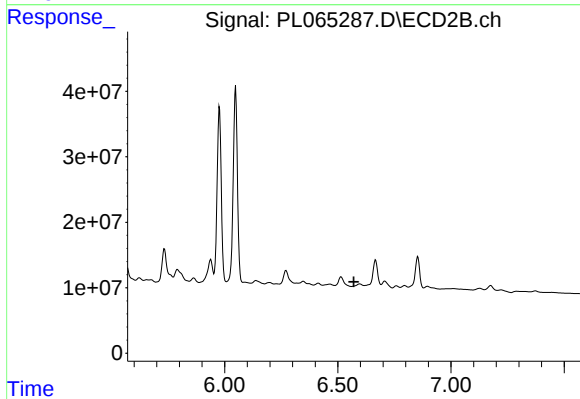
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.



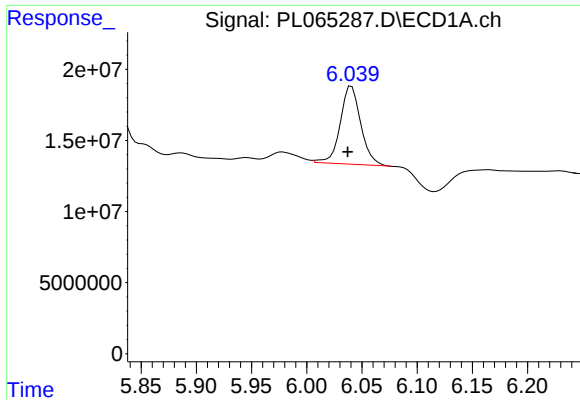
#14 Endrin

R.T.: 5.772 min
Delta R.T.: 0.007 min
Response: 19953342
Conc: 7.88 ng/ml



#14 Endrin

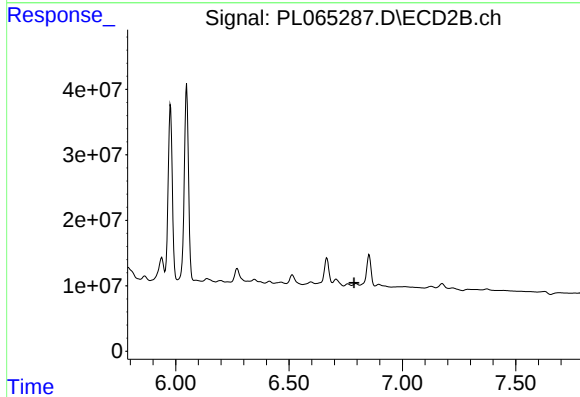
R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#15 Endosulfan II

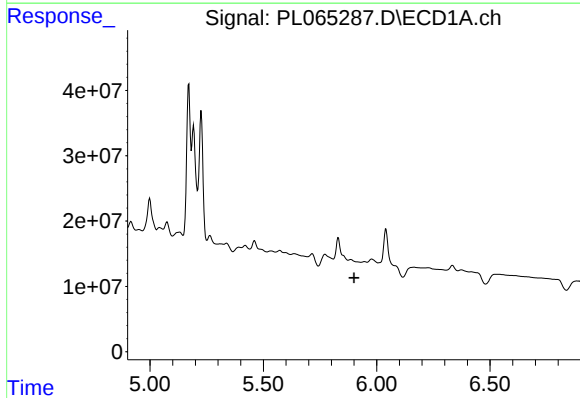
R.T.: 6.041 min
Delta R.T.: 0.004 min
Response: 70808961
Conc: 28.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



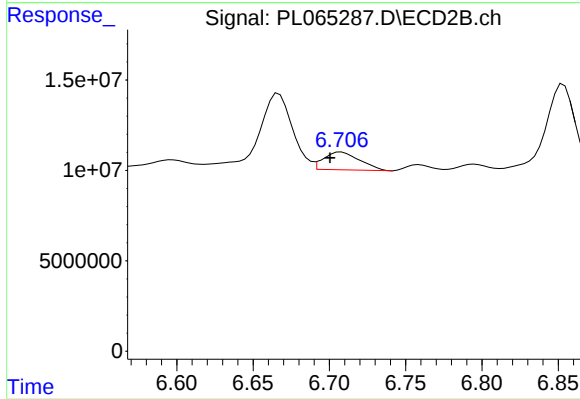
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.



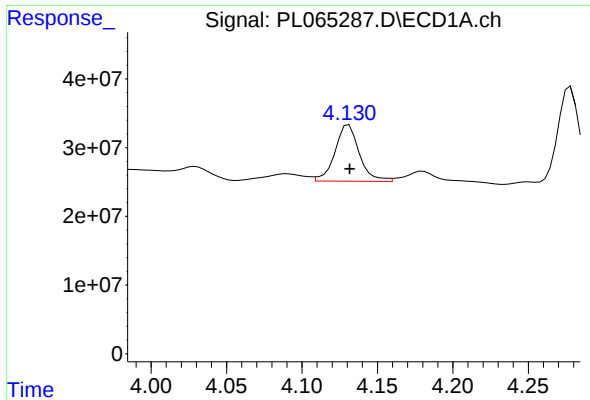
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.900 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

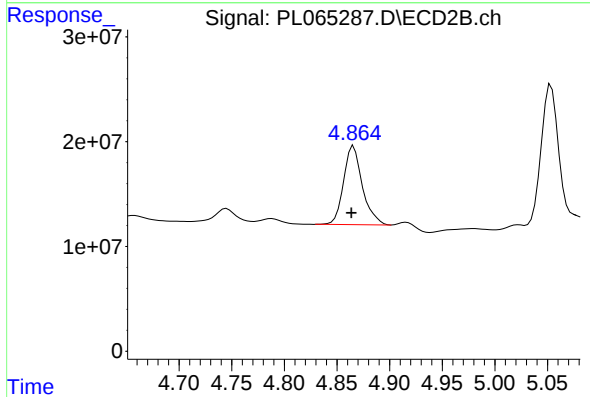
R.T.: 6.708 min
Delta R.T.: 0.007 min
Response: 16038878
Conc: 6.61 ng/ml



#23 Chlordane-1

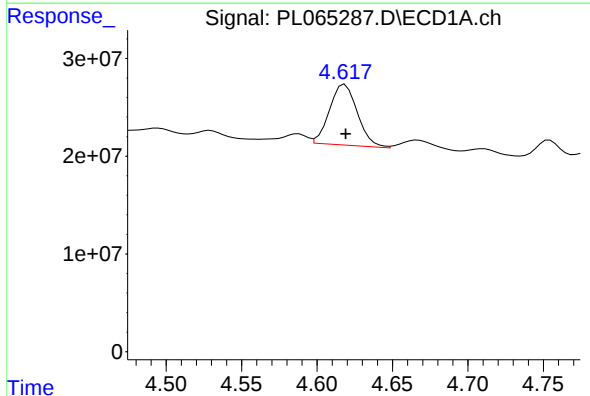
R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 92415747
Conc: 891.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



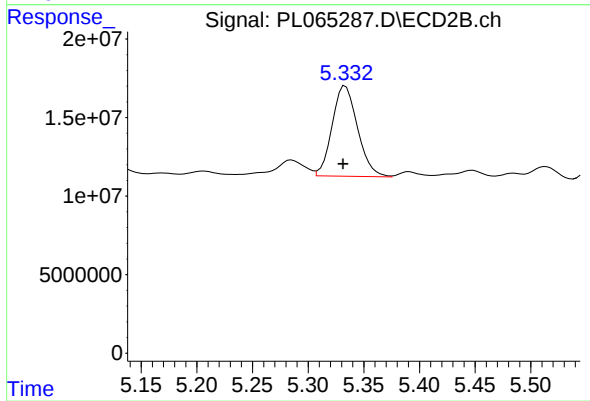
#23 Chlordane-1

R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 93535601
Conc: 957.16 ng/ml



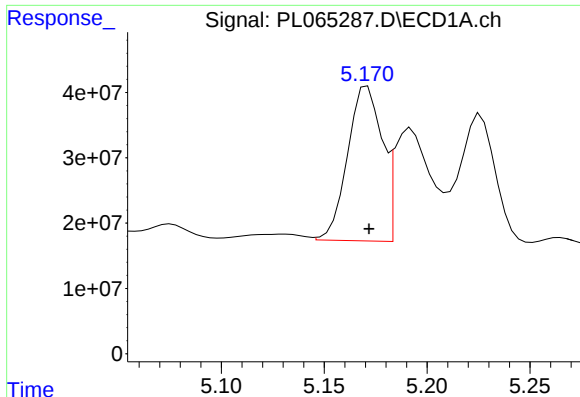
#24 Chlordane-2

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 79767436
Conc: 803.63 ng/ml



#24 Chlordane-2

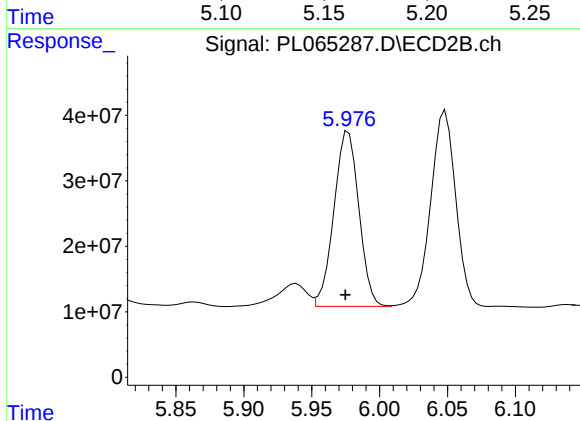
R.T.: 5.333 min
Delta R.T.: 0.002 min
Response: 91444553
Conc: 888.48 ng/ml



#25 Chlordane-3

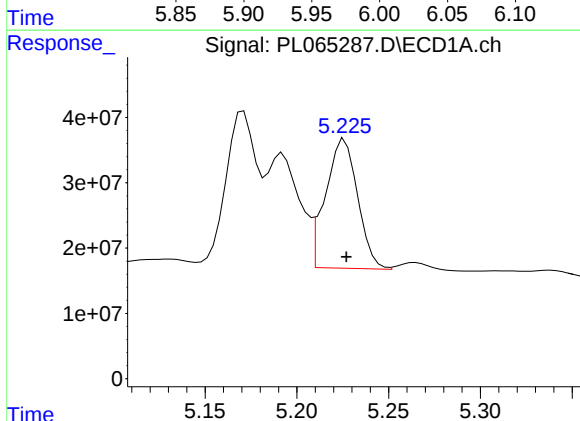
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 275289875
Conc: 915.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



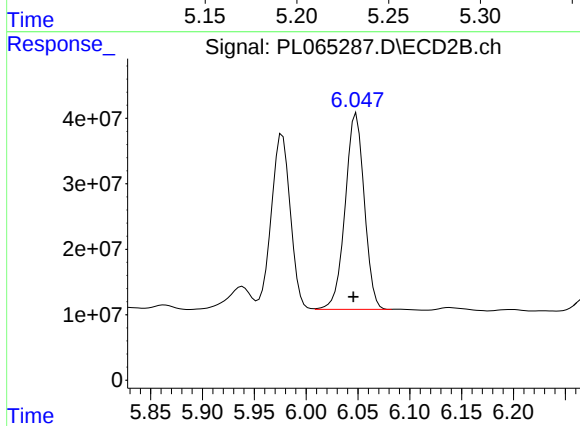
#25 Chlordane-3

R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 342600567
Conc: 838.22 ng/ml



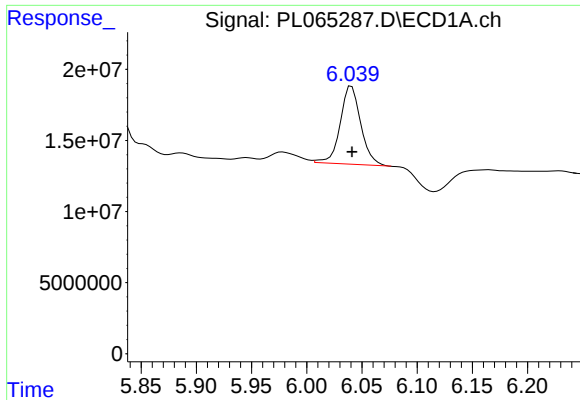
#26 Chlordane-4

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 241288811
Conc: 886.88 ng/ml



#26 Chlordane-4

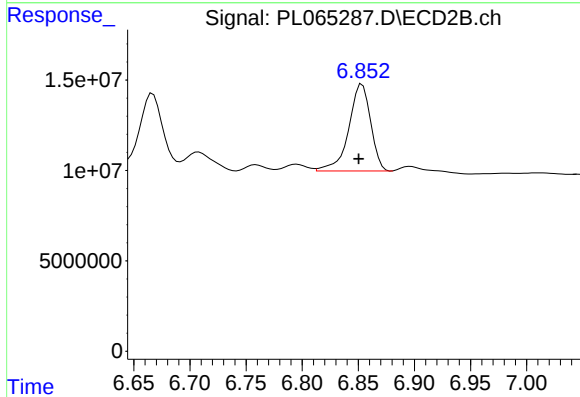
R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 384047262
Conc: 810.04 ng/ml



#27 Chlordane-5

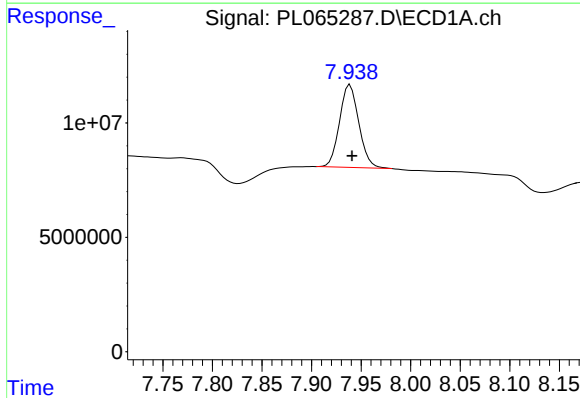
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 70808961
Conc: 779.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



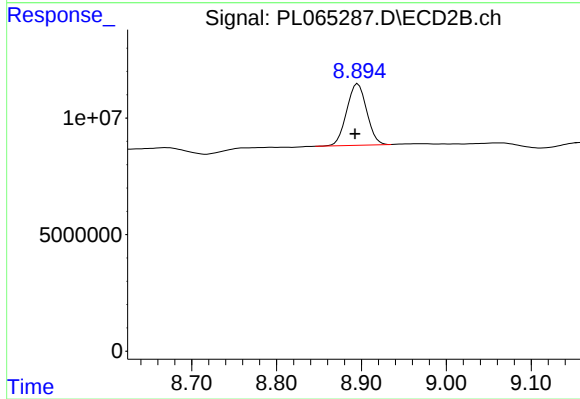
#27 Chlordane-5

R.T.: 6.853 min
Delta R.T.: 0.003 min
Response: 64878550
Conc: 817.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 48979212
Conc: 22.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: 0.003 min
Response: 43270795
Conc: 23.55 ng/ml