

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122319\
 Data File : PL055187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 17:08
 Operator : SG\AJ
 Sample : K6401-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:49:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 2019
 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...	3.544	4.051	344.8E6	20175155	32.784	7.636 #
28)	SA Decachlor...	8.320	9.154	104.5E6	32152652	11.265	14.565 #
Target Compounds							
2)	A alpha-BHC	3.987	4.441	-219352254	221.2E6	N.D.	60.065
3)	MA gamma-BHC...	0.000	4.705f	0	50589952	N.D.	14.798 #
4)	MA Heptachlor	4.559	0.000	43225496	0	2.647	N.D. #
5)	MB Aldrin	4.795f	5.549	28816066	62713633	1.887	21.779 #
6)	B beta-BHC	0.000	4.893	0	18404245	N.D.	11.207 #
7)	B delta-BHC	4.697f	0.000	120.9E6	0	7.986	N.D. #
8)	B Heptachlo...	0.000	5.908f	0	10076329	N.D.	3.953 #
9)	A Endosulfan I	5.613	6.303f	38929116	22253394	2.946	8.985 #
11)	B alpha-Chl...	0.000	6.228	0	106.3E6	N.D.	40.520 #
12)	B 4,4'-DDE	5.720	6.395	461.0E6	45928319	34.594	18.837 #
13)	MA Dieldrin	5.875f	0.000	813.0E6	0	58.236	N.D. #
14)	MA Endrin	6.114	0.000	230.8E6	0	18.160	N.D. #
15)	B Endosulfa...	6.371	6.983f	152.9E6	3552798	13.030	1.499 #
16)	A 4,4'-DDD	6.241	6.886	5888.8E6	1474.1E6	613.128	775.421 #
17)	MA 4,4'-DDT	6.483	7.186	520.5E6	145.4E6	51.705	74.083 #
18)	B Endrin al...	0.000	7.119f	0	2379544	N.D.	1.233 #
19)	B Endosulfa...	6.735f	0.000	77821043	0	7.737	N.D. #
20)	A Methoxychlor	0.000	7.638	0	9845033	N.D.	9.122 #
22)	Mirex	0.000	8.218f	0	13787005	N.D.	8.315 #
23)	Chlordane-1	4.420	5.034	264.1E6	1412911	694.378	16.074 #
24)	Chlordane-2	4.949f	5.501	639.9E6	7427036	1510.953	78.024 #
26)	Chlordane-4	0.000	6.228	0	106.3E6	N.D.	276.437 #
27)	Chlordane-5	6.371f	0.000	152.9E6	0	392.445	N.D. #

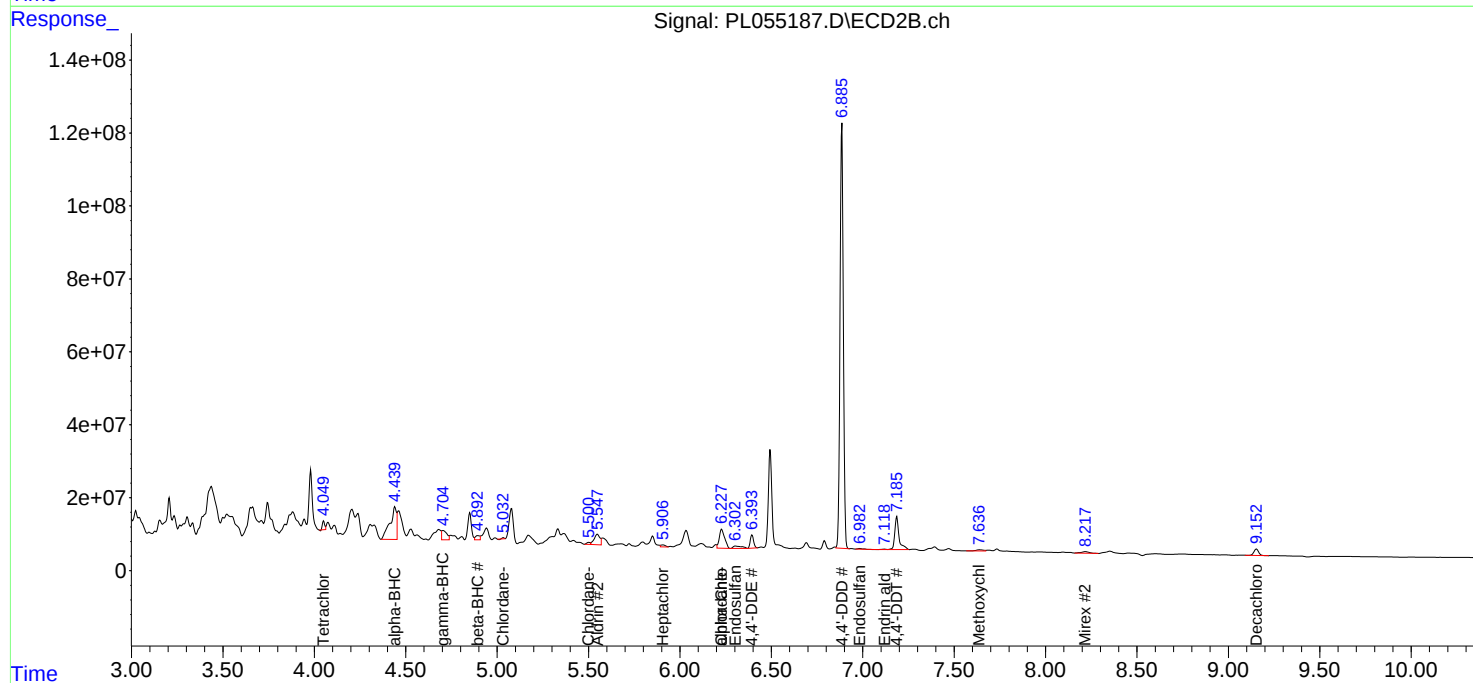
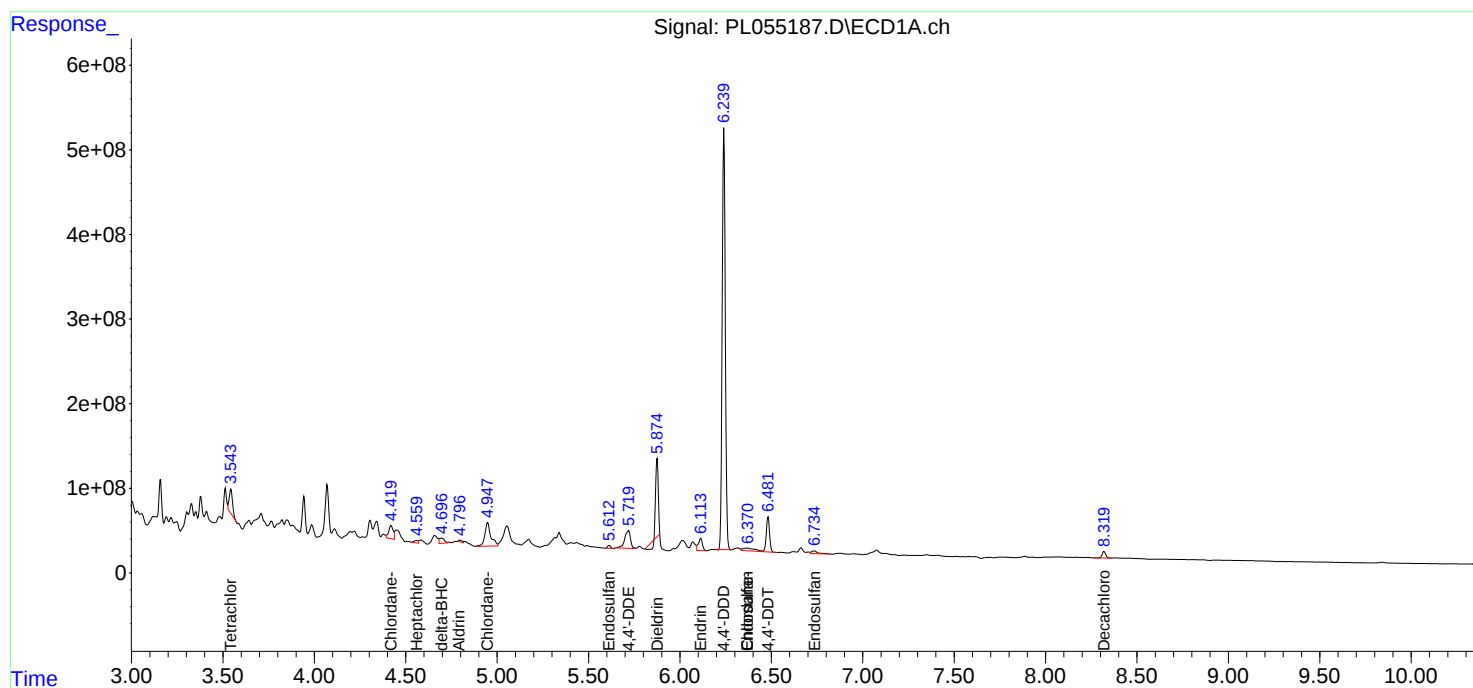
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

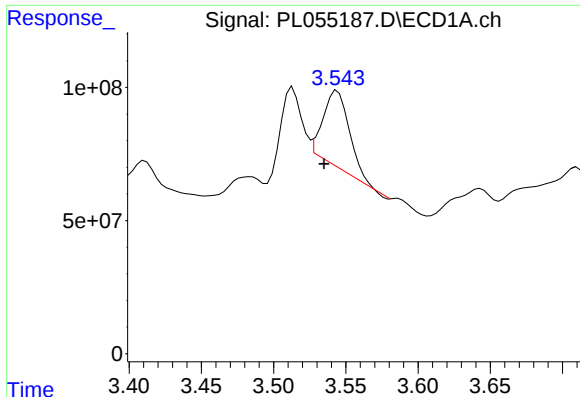
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122319\
Data File : PL055187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2019 17:08
Operator : SG\AJ
Sample : K6401-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:49:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
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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

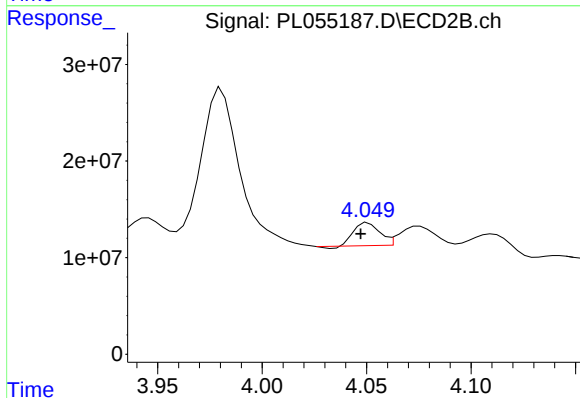




#1 Tetrachloro-m-xylene

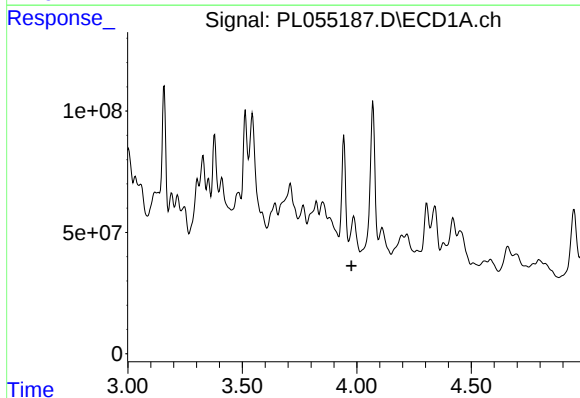
R.T.: 3.544 min
Delta R.T.: 0.009 min
Response: 344775565
Conc: 32.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



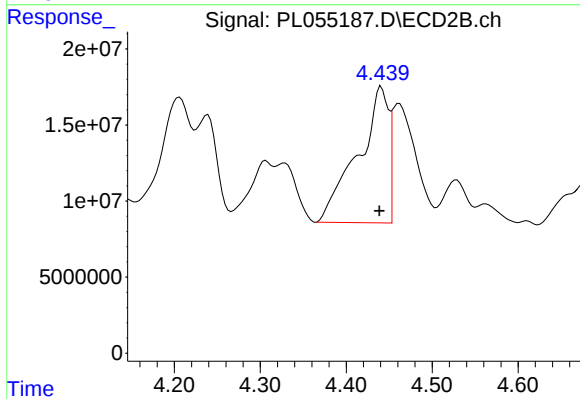
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.004 min
Response: 20175155
Conc: 7.64 ng/ml



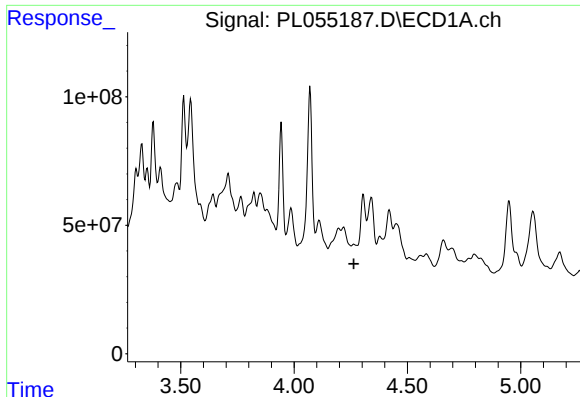
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: 0.010 min
Response: -219352254
Conc: N.D.



#2 alpha-BHC

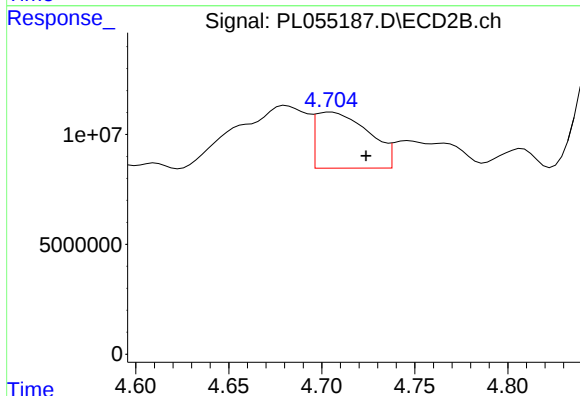
R.T.: 4.441 min
Delta R.T.: 0.002 min
Response: 221206750
Conc: 60.06 ng/ml



#3 gamma-BHC (Lindane)

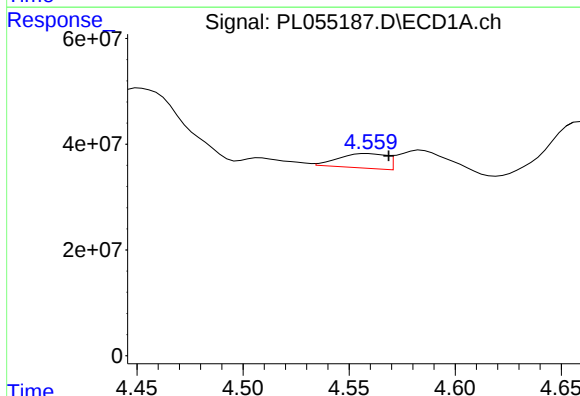
R.T.: 0.000 min
Exp R.T.: 4.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



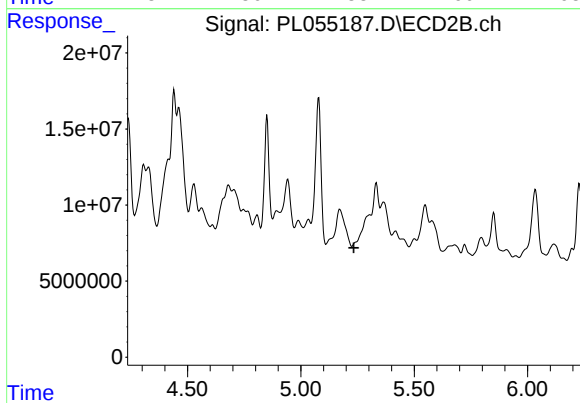
#3 gamma-BHC (Lindane)

R.T.: 4.705 min
Delta R.T.: -0.019 min
Response: 50589952
Conc: 14.80 ng/ml



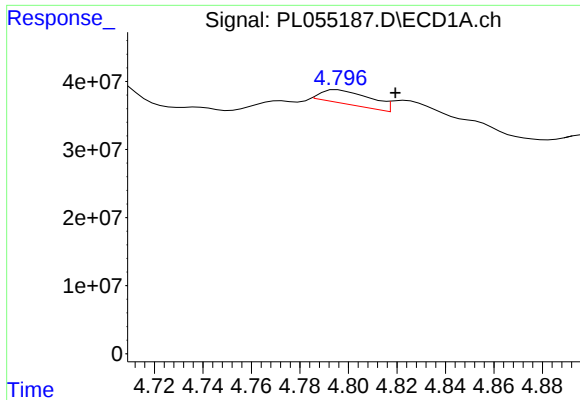
#4 Heptachlor

R.T.: 4.559 min
Delta R.T.: -0.010 min
Response: 43225496
Conc: 2.65 ng/ml



#4 Heptachlor

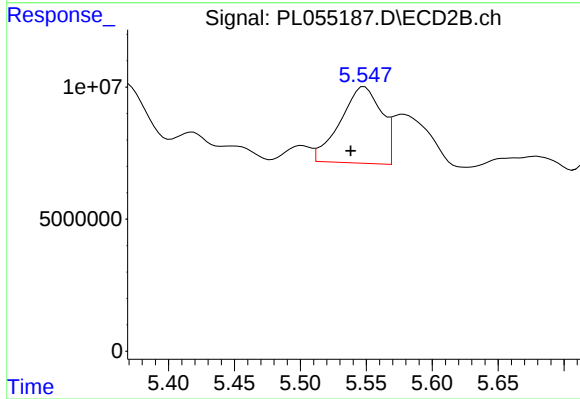
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.



#5 Aldrin

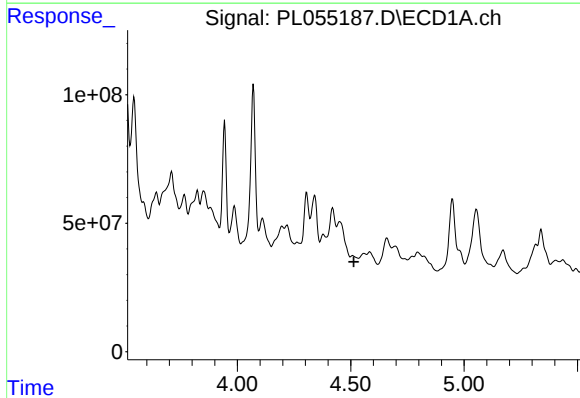
R.T.: 4.795 min
Delta R.T.: -0.024 min
Response: 28816066
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



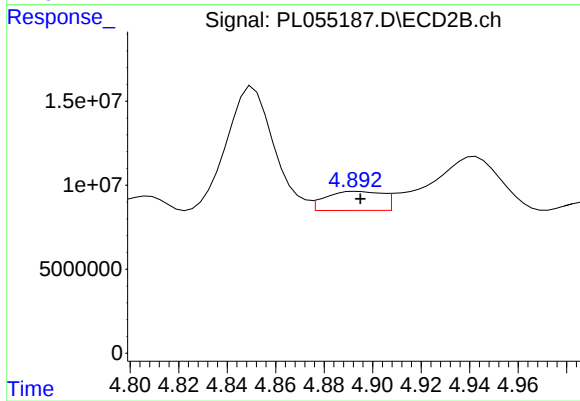
#5 Aldrin

R.T.: 5.549 min
Delta R.T.: 0.010 min
Response: 62713633
Conc: 21.78 ng/ml



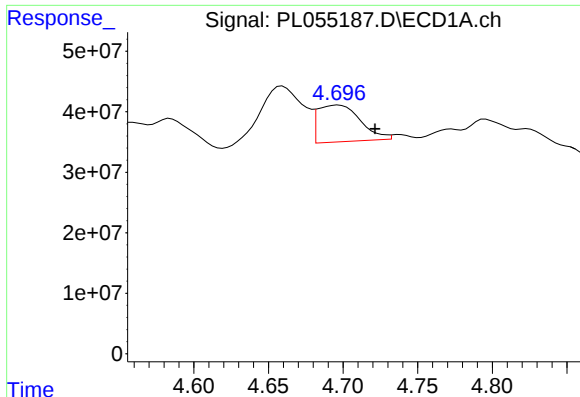
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

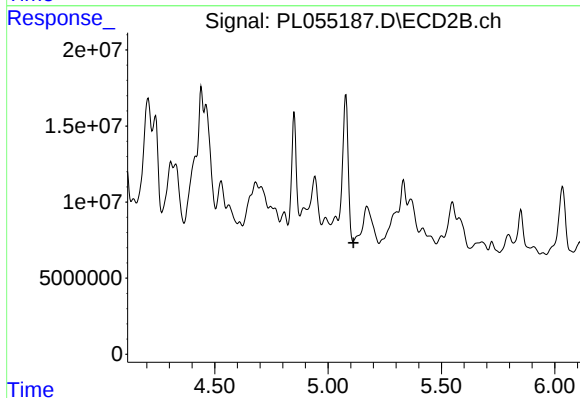
R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 18404245
Conc: 11.21 ng/ml



#7 delta-BHC

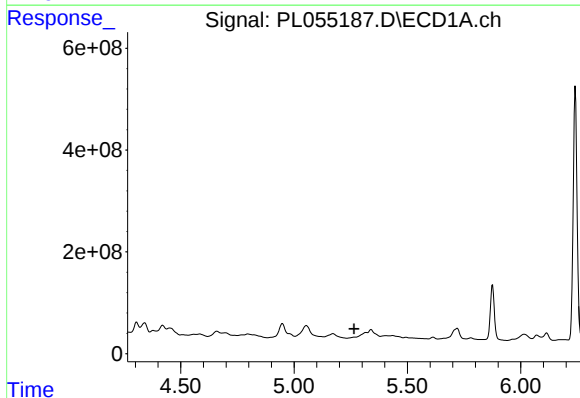
R.T.: 4.697 min
Delta R.T.: -0.025 min
Response: 120882788
Conc: 7.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



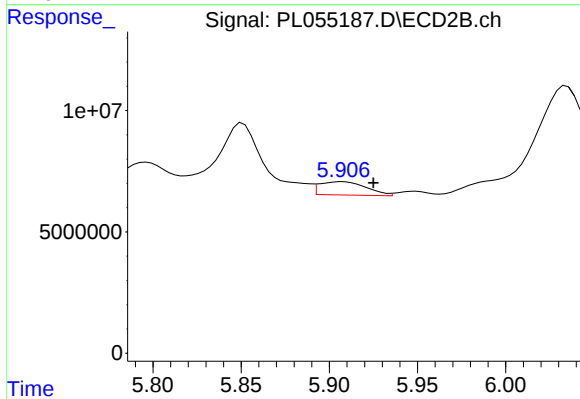
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



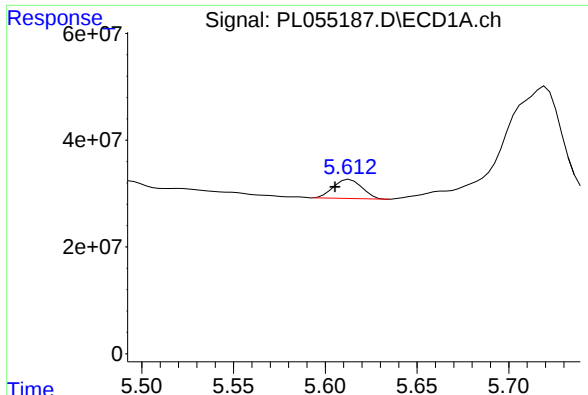
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

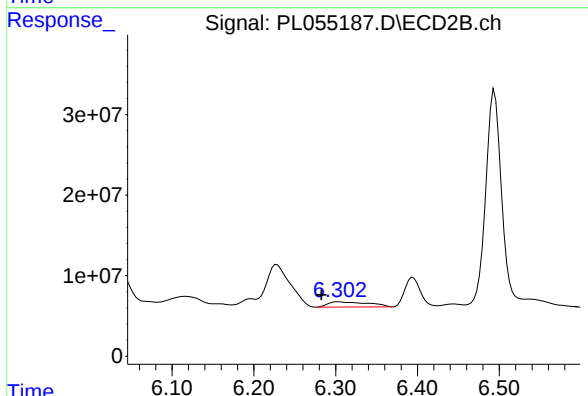
R.T.: 5.908 min
Delta R.T.: -0.017 min
Response: 10076329
Conc: 3.95 ng/ml



#9 Endosulfan I

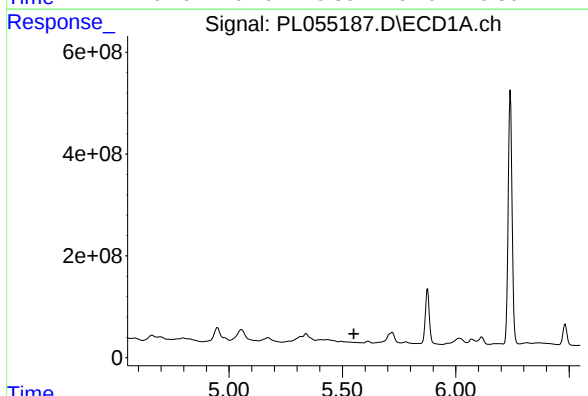
R.T.: 5.613 min
Delta R.T.: 0.008 min
Response: 38929116
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



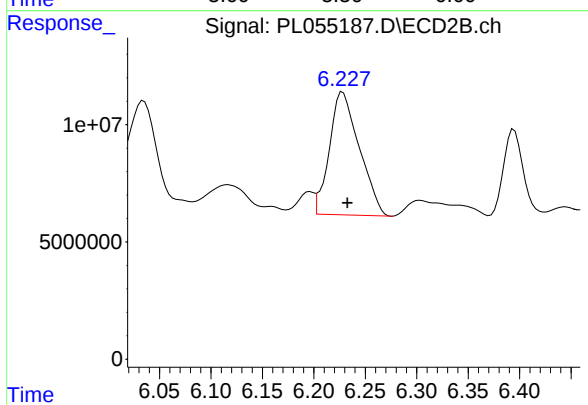
#9 Endosulfan I

R.T.: 6.303 min
Delta R.T.: 0.021 min
Response: 22253394
Conc: 8.98 ng/ml



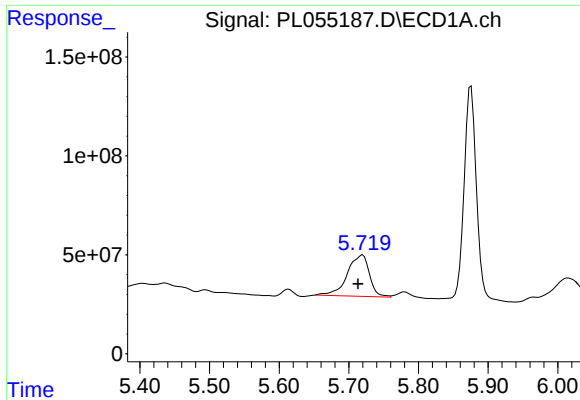
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

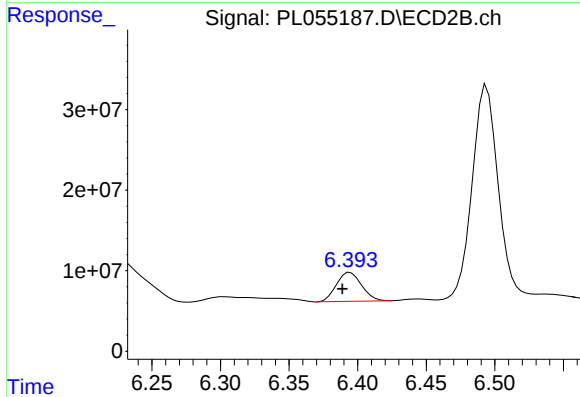
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 106256592
Conc: 40.52 ng/ml



#12 4,4'-DDE

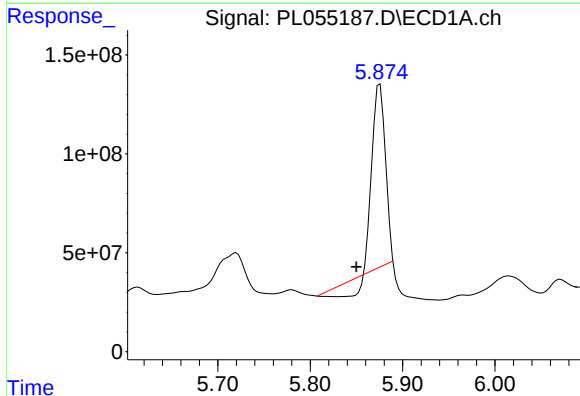
R.T.: 5.720 min
Delta R.T.: 0.007 min
Response: 461007262
Conc: 34.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



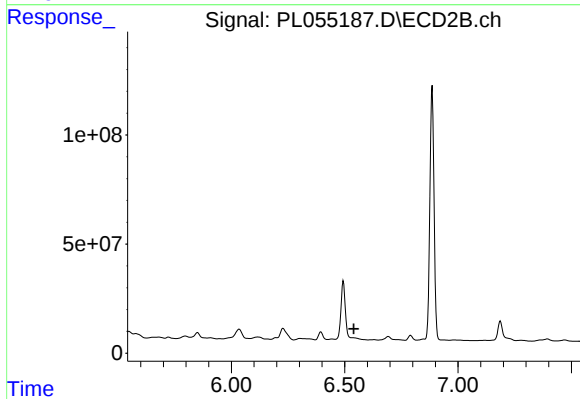
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.006 min
Response: 45928319
Conc: 18.84 ng/ml



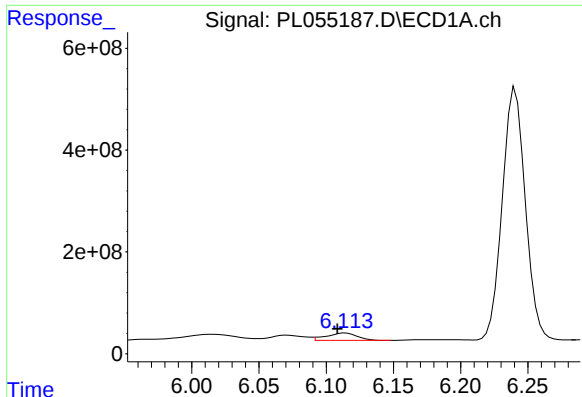
#13 Dieldrin

R.T.: 5.875 min
Delta R.T.: 0.026 min
Response: 812971337
Conc: 58.24 ng/ml



#13 Dieldrin

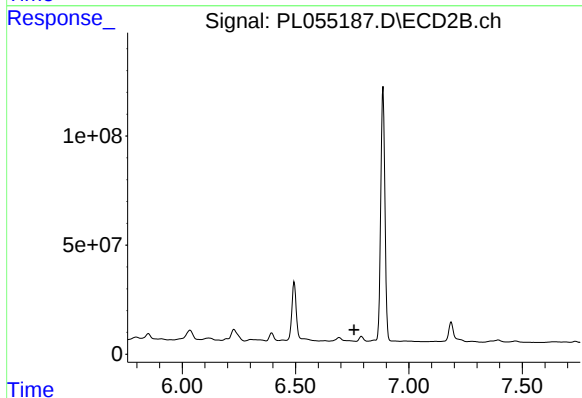
R.T.: 0.000 min
Exp R.T.: 6.540 min
Response: 0
Conc: N.D.



#14 Endrin

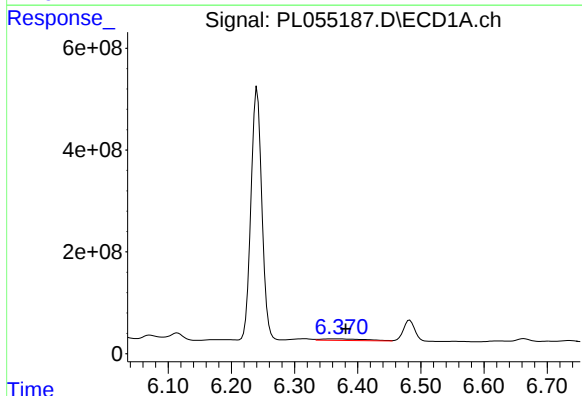
R.T.: 6.114 min
Delta R.T.: 0.006 min
Response: 230809571
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



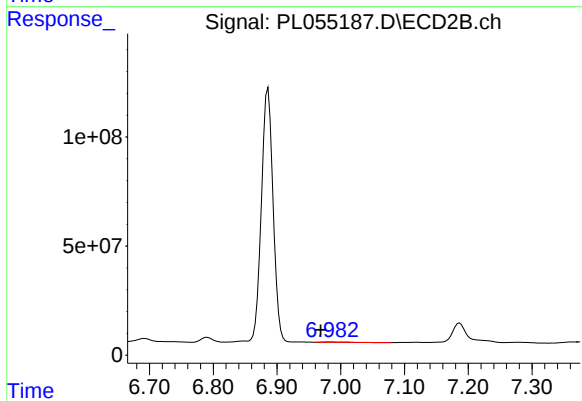
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



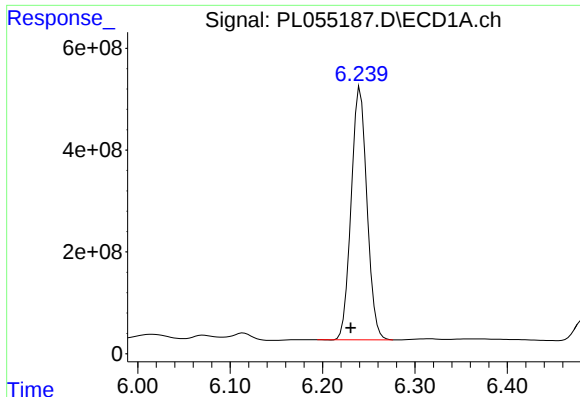
#15 Endosulfan II

R.T.: 6.371 min
Delta R.T.: -0.010 min
Response: 152923469
Conc: 13.03 ng/ml



#15 Endosulfan II

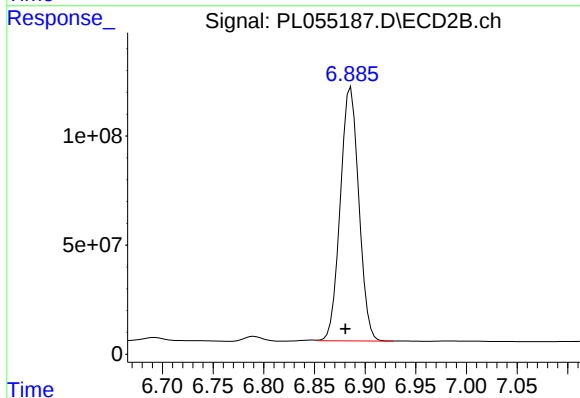
R.T.: 6.983 min
Delta R.T.: 0.015 min
Response: 3552798
Conc: 1.50 ng/ml



#16 4,4'-DDD

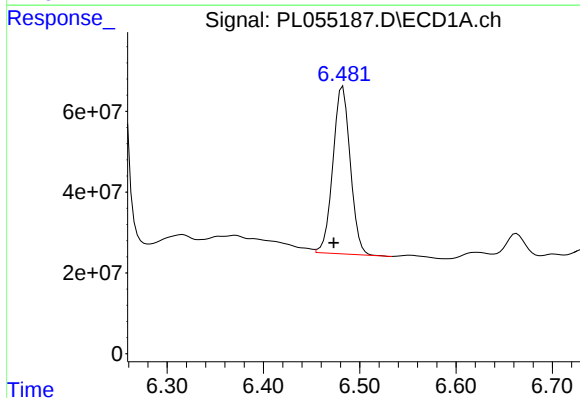
R.T.: 6.241 min
Delta R.T.: 0.010 min
Response: 5888824102
Conc: 613.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



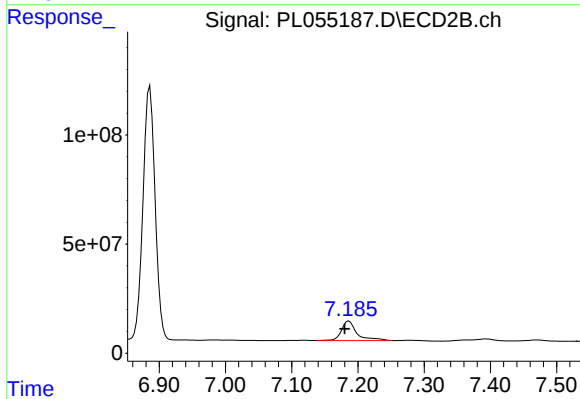
#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: 0.006 min
Response: 1474134672
Conc: 775.42 ng/ml



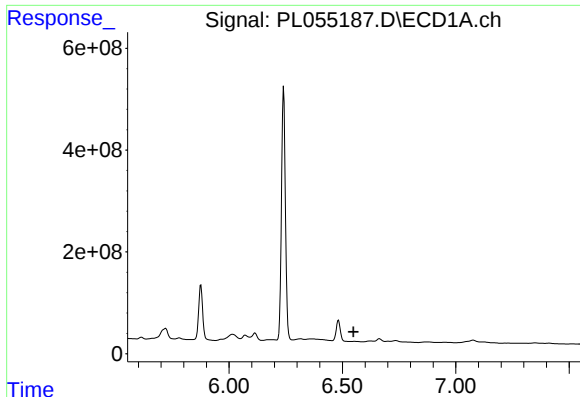
#17 4,4'-DDT

R.T.: 6.483 min
Delta R.T.: 0.009 min
Response: 520521736
Conc: 51.71 ng/ml



#17 4,4'-DDT

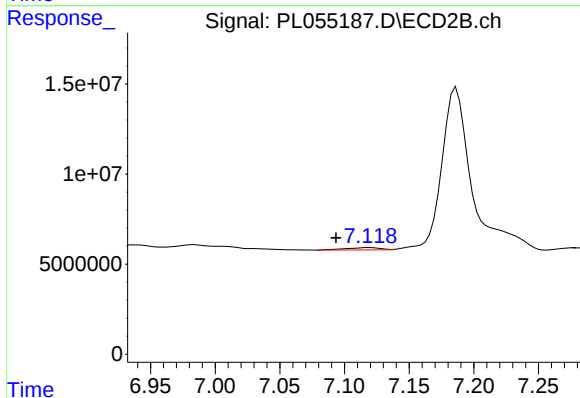
R.T.: 7.186 min
Delta R.T.: 0.007 min
Response: 145396038
Conc: 74.08 ng/ml



#18 Endrin aldehyde

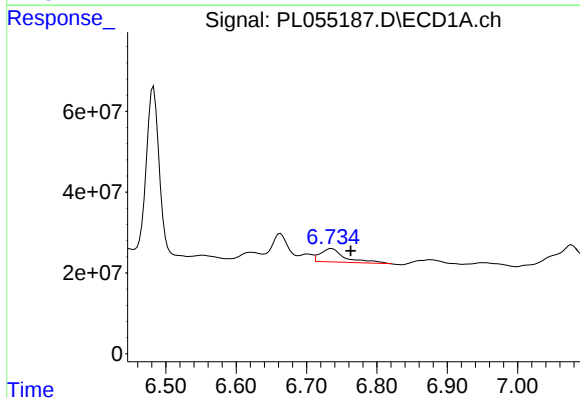
R.T.: 0.000 min
Exp R.T.: 6.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



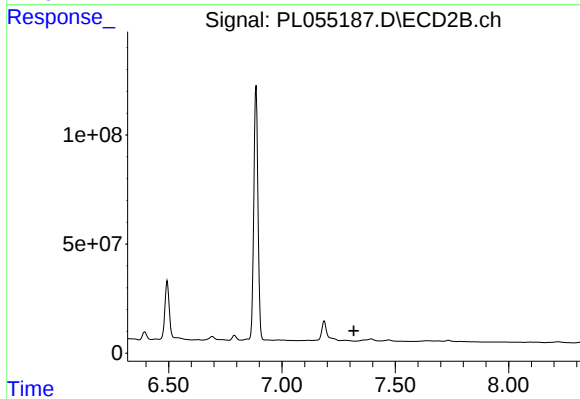
#18 Endrin aldehyde

R.T.: 7.119 min
Delta R.T.: 0.026 min
Response: 2379544
Conc: 1.23 ng/ml



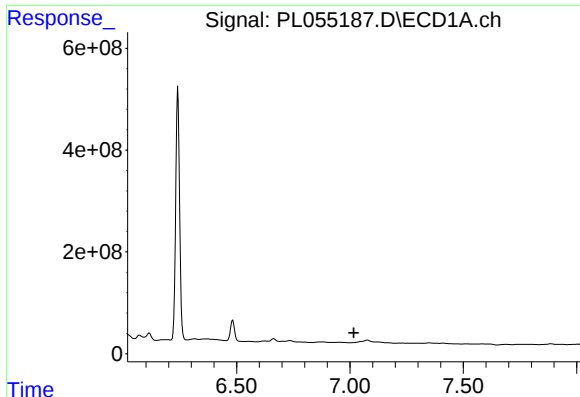
#19 Endosulfan Sulfate

R.T.: 6.735 min
Delta R.T.: -0.027 min
Response: 77821043
Conc: 7.74 ng/ml



#19 Endosulfan Sulfate

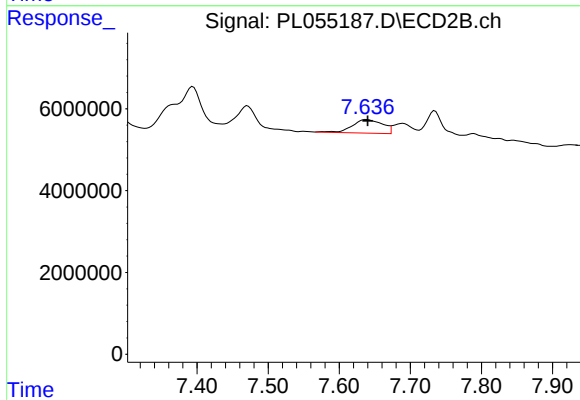
R.T.: 0.000 min
Exp R.T.: 7.317 min
Response: 0
Conc: N.D.



#20 Methoxychlor

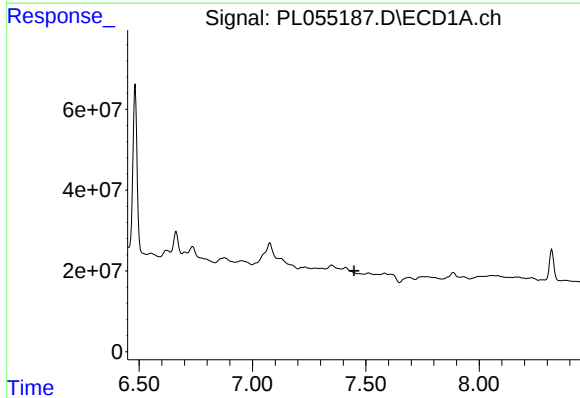
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



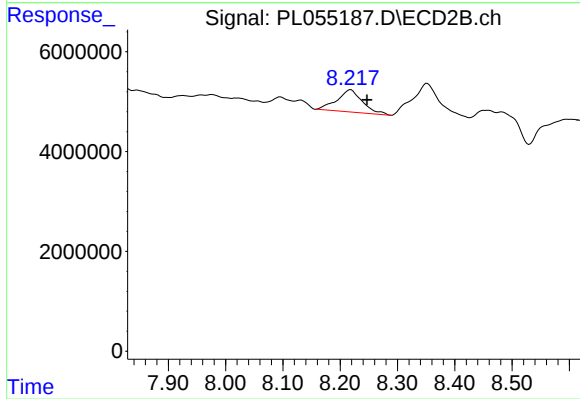
#20 Methoxychlor

R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 9845033
Conc: 9.12 ng/ml



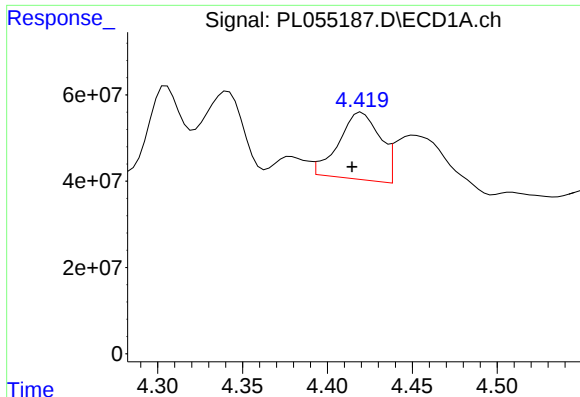
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.448 min
Response: 0
Conc: N.D.



#22 Mirex

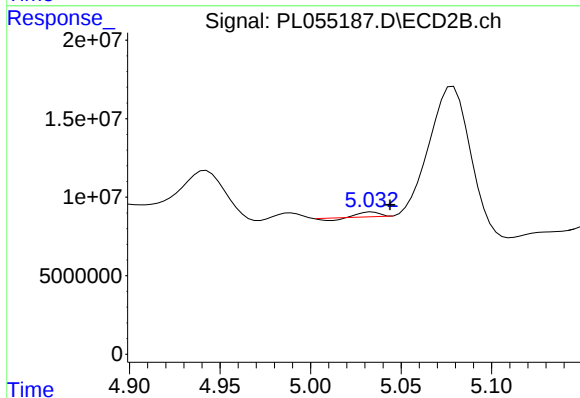
R.T.: 8.218 min
Delta R.T.: -0.028 min
Response: 13787005
Conc: 8.32 ng/ml



#23 Chlordane-1

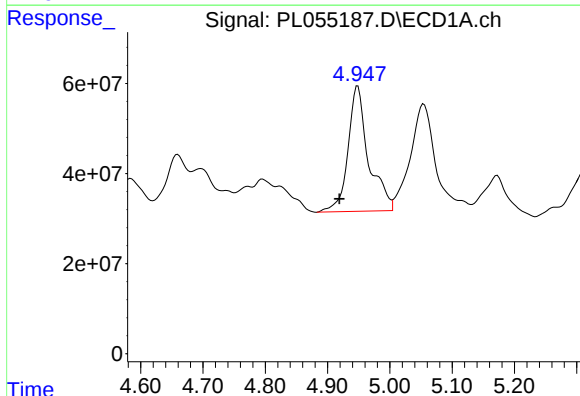
R.T.: 4.420 min
Delta R.T.: 0.006 min
Response: 264130253
Conc: 694.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



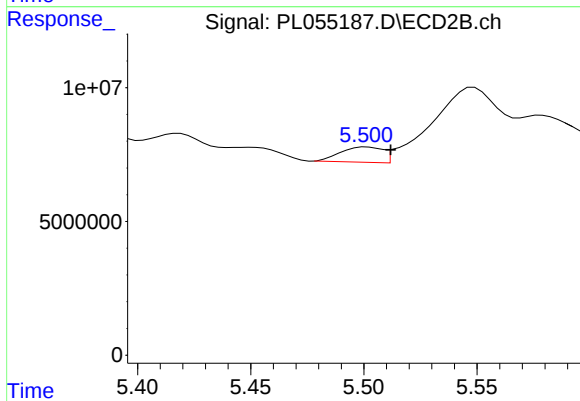
#23 Chlordane-1

R.T.: 5.034 min
Delta R.T.: -0.010 min
Response: 1412911
Conc: 16.07 ng/ml



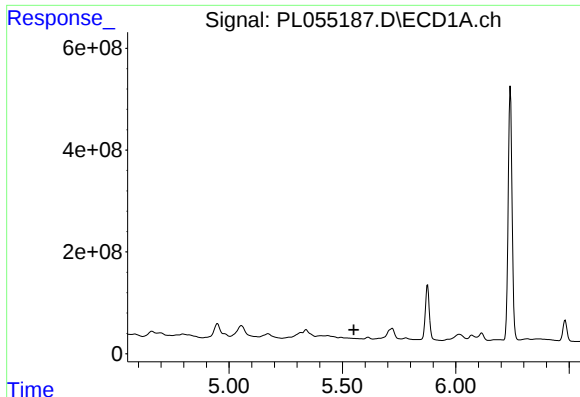
#24 Chlordane-2

R.T.: 4.949 min
Delta R.T.: 0.029 min
Response: 639942800
Conc: 1510.95 ng/ml



#24 Chlordane-2

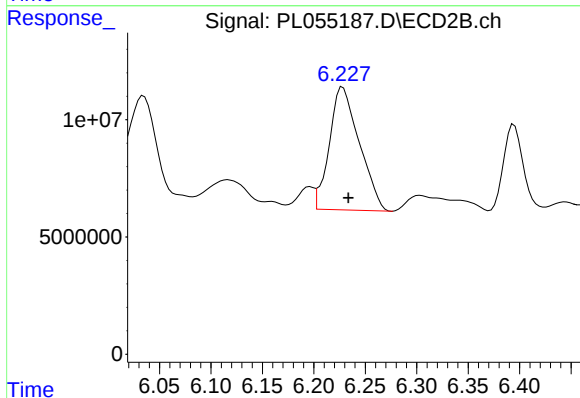
R.T.: 5.501 min
Delta R.T.: -0.010 min
Response: 7427036
Conc: 78.02 ng/ml



#26 Chlordane-4

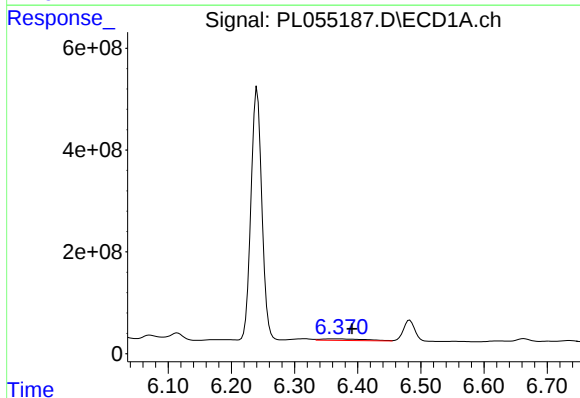
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



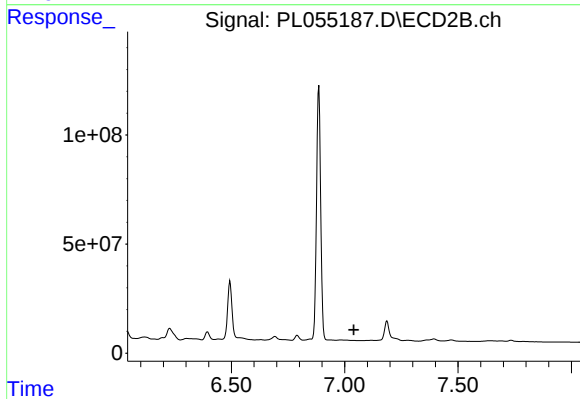
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 106256592
Conc: 276.44 ng/ml



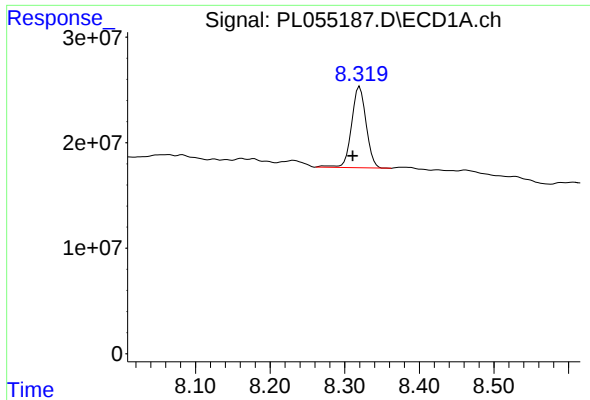
#27 Chlordane-5

R.T.: 6.371 min
Delta R.T.: -0.020 min
Response: 152923469
Conc: 392.45 ng/ml



#27 Chlordane-5

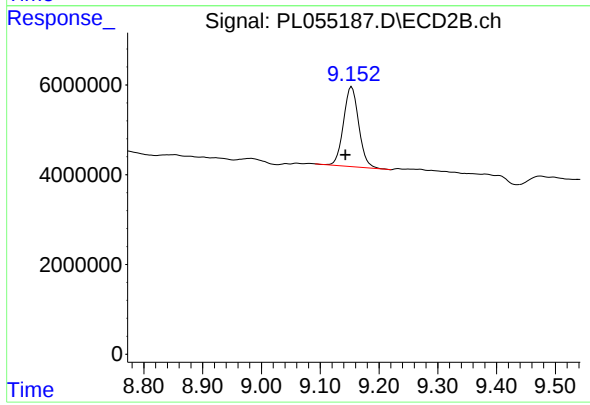
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: 0.010 min
Response: 104522986
Conc: 11.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.011 min
Response: 32152652
Conc: 14.57 ng/ml