

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112519\
 Data File : PL054595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2019 13:50
 Operator : SG\AJ
 Sample : K5663-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-06-112219

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:54:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.538	4.052	163.1E6	35497600	15.684	14.571
28)	SA Decachlor...	8.322	9.154	159.1E6	39304256	17.978	16.256
Target Compounds							
3)	MA gamma-BHC...	4.270	0.000	576184	0	0.038	N.D. #
4)	MA Heptachlor	4.576	5.240	43923159	919408	2.868	0.320 #
5)	MB Aldrin	4.812	5.520f	13555815	6910624	0.967	2.618 #
7)	B delta-BHC	4.723	0.000	12498984	0	0.892	N.D. #
8)	B Heptachlo...	5.271	0.000	76535375	0	5.926	N.D. #
9)	A Endosulfan I	5.619	0.000	83922075	0	7.084	N.D. #
10)	B gamma-Chl...	5.500	6.166	60218573	6043869	4.690	2.429 #
11)	B alpha-Chl...	5.558	6.240	108.4E6	10974173	8.641	4.409 #
12)	B 4,4'-DDE	5.721	6.394	65270385	10893389	5.643	4.560
13)	MA Dieldrin	5.863	0.000	27474807	0	2.247	N.D. #
14)	MA Endrin	6.111	0.000	13617669	0	1.233	N.D. #
15)	B Endosulfa...	6.397	0.000	12223499	0	1.167	N.D. #
16)	A 4,4'-DDD	0.000	6.891f	0	3627130	N.D.	2.050 #
17)	MA 4,4'-DDT	6.479	7.186	27621534	2161870	3.047	1.102 #
18)	B Endrin al...	6.570	0.000	11073337	0	1.293	N.D. #
19)	B Endosulfa...	6.767	7.293f	15089898	911957	1.611	0.442 #
20)	A Methoxychlor	7.012f	0.000	30905003	0	6.753	N.D. #
21)	B Endrin ke...	7.289f	7.759f	9275253	5857024	0.923	2.586 #
23)	Chlordane-1	4.420	5.050	23630621	4546054	60.840	54.415
24)	Chlordane-2	4.926	5.520	23900741	6910624	57.301	72.895 #
25)	Chlordane-3	5.500	6.166	60218573	6043869	48.910	18.141 #
26)	Chlordane-4	5.558	6.240	108.4E6	10974173	106.971	27.089 #
27)	Chlordane-5	6.397	7.046	12223499	1655679	33.141	22.812 #

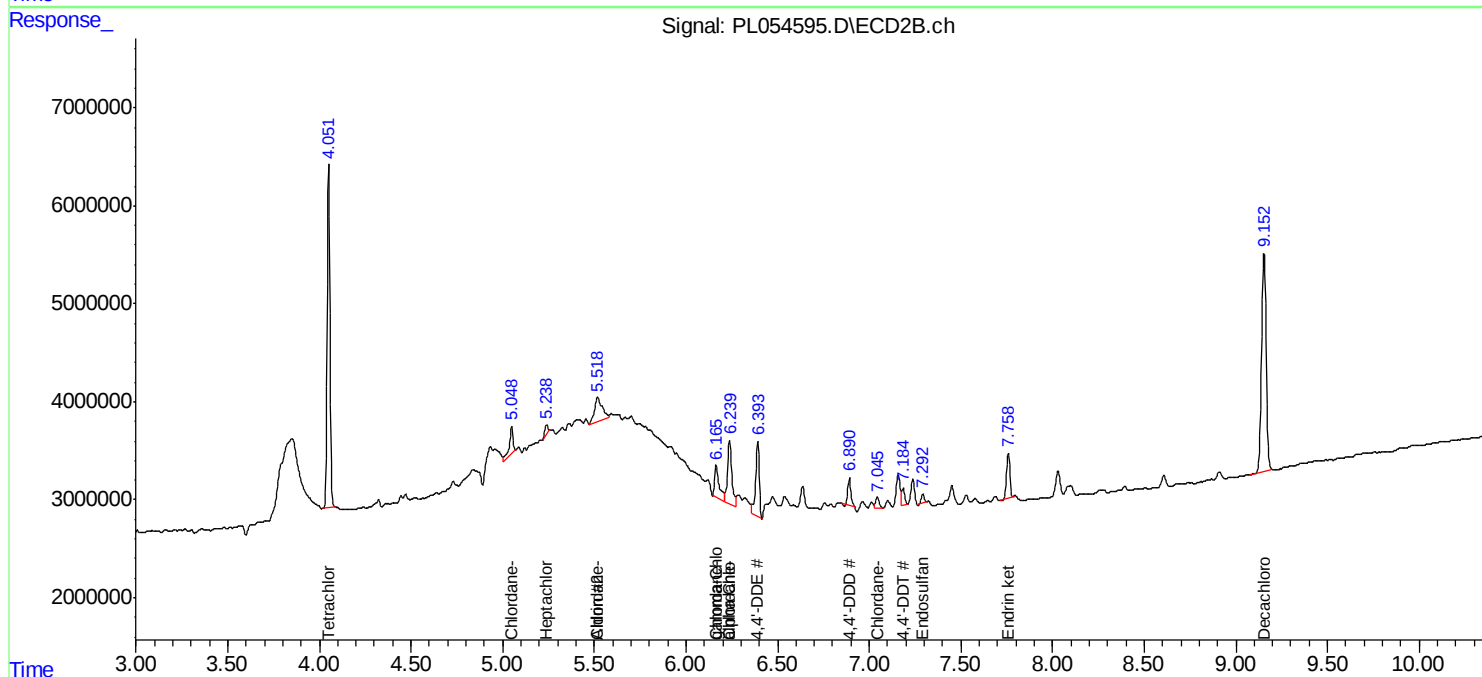
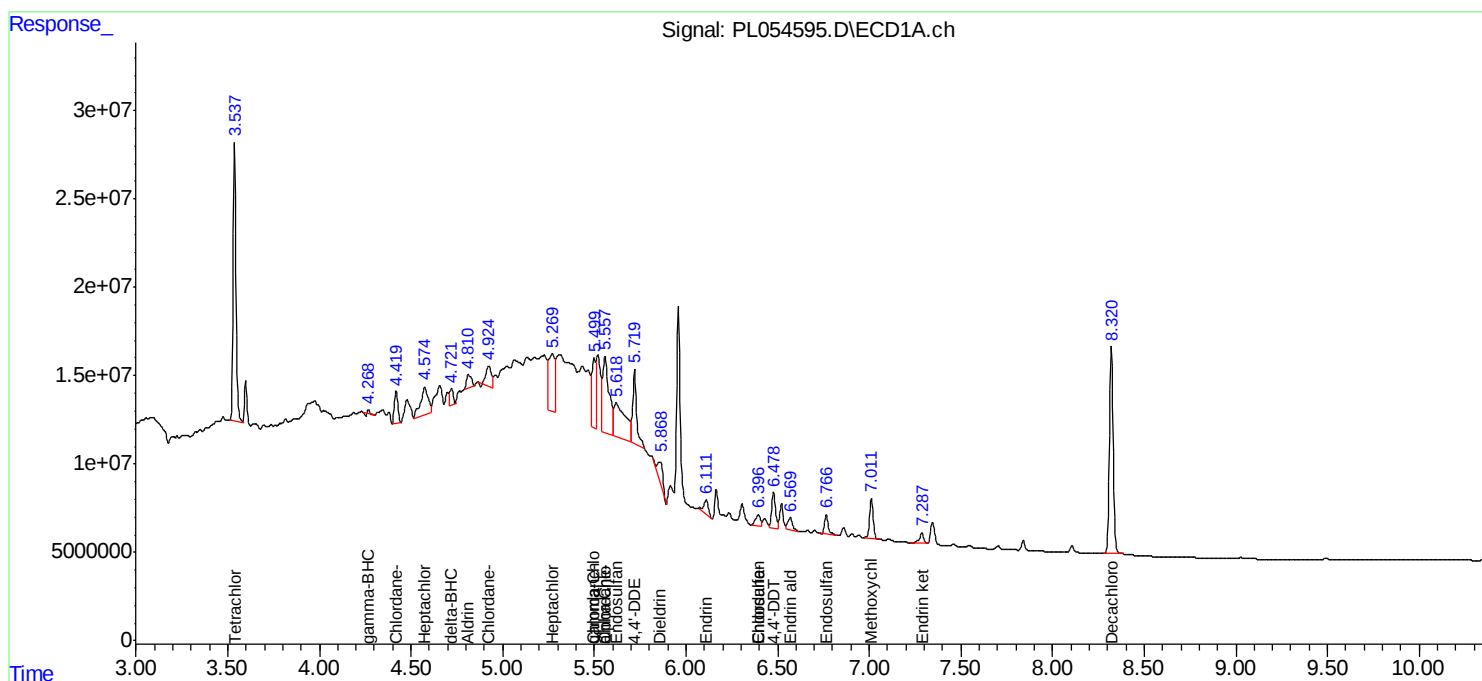
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

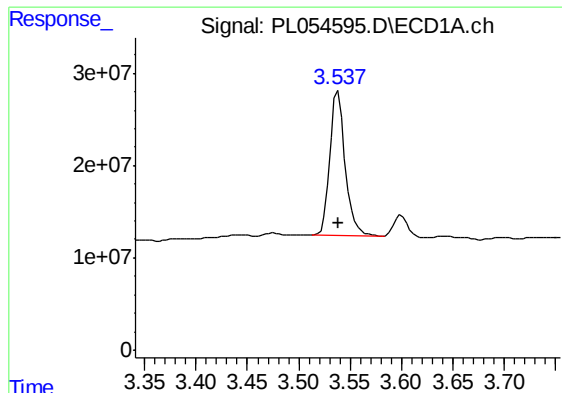
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112519\
Data File : PL054595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2019 13:50
Operator : SG\AJ
Sample : K5663-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
AU-06-112219

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:54:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 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

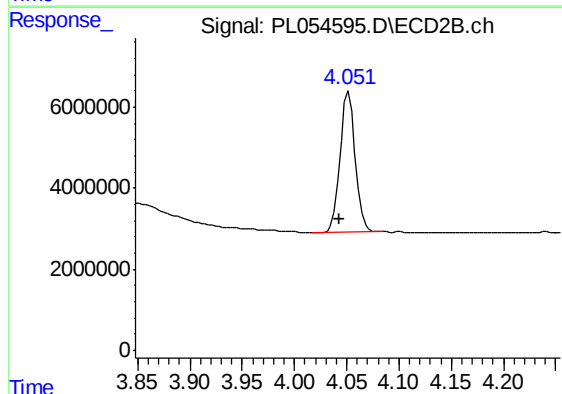




#1 Tetrachloro-m-xylene

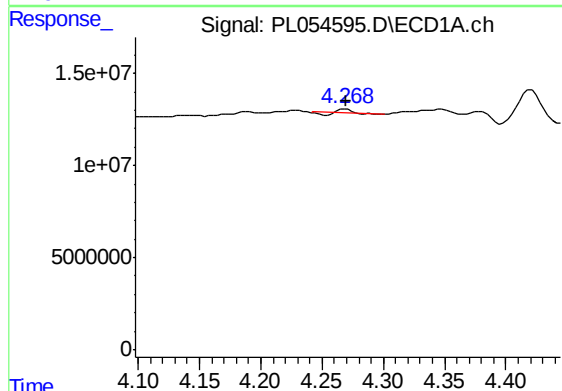
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 163076533
Conc: 15.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219



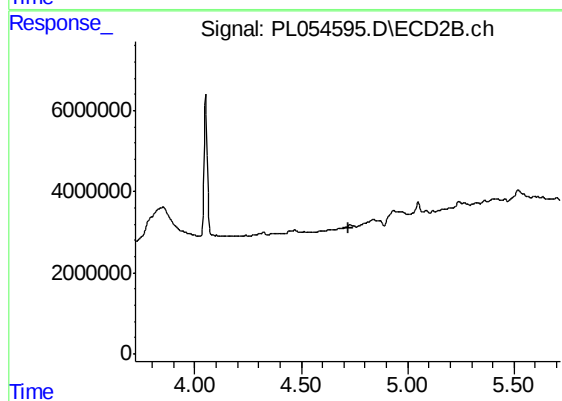
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.009 min
Response: 35497600
Conc: 14.57 ng/ml



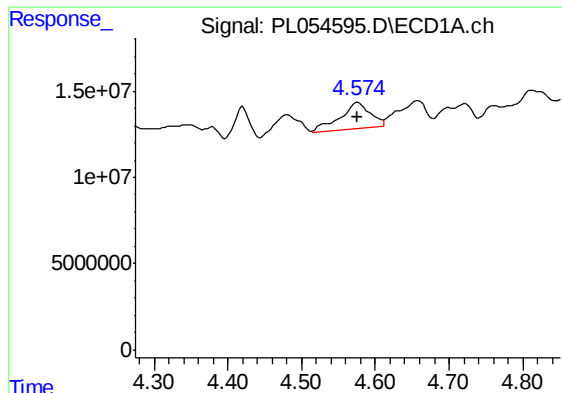
#3 gamma-BHC (Lindane)

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 576184
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

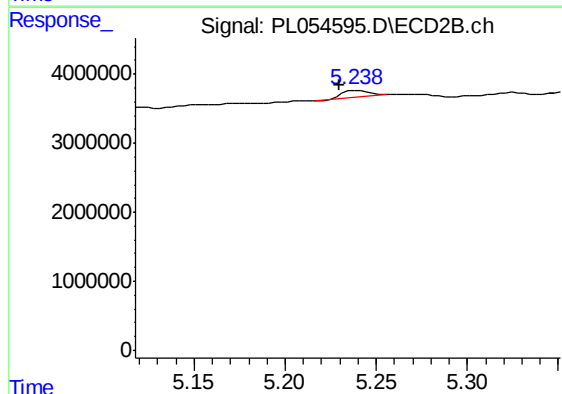
R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



#4 Heptachlor

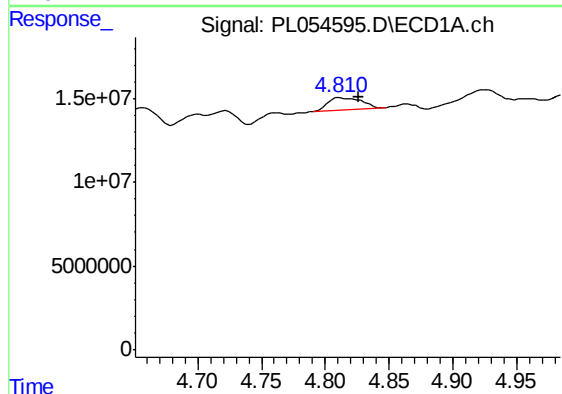
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 43923159
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219



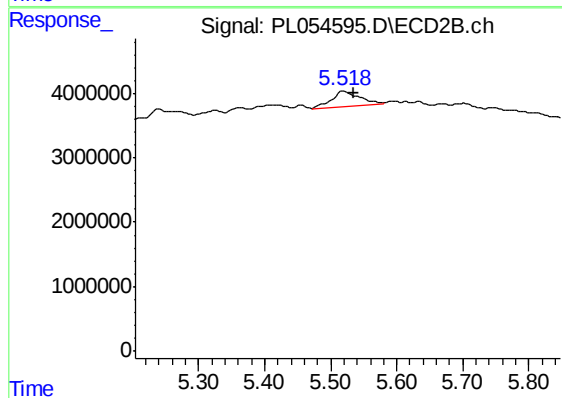
#4 Heptachlor

R.T.: 5.240 min
Delta R.T.: 0.010 min
Response: 919408
Conc: 0.32 ng/ml



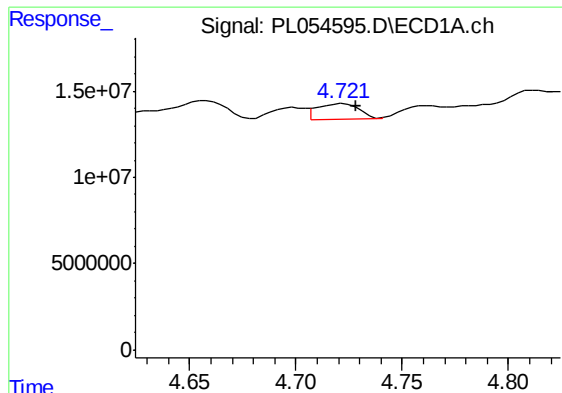
#5 Aldrin

R.T.: 4.812 min
Delta R.T.: -0.015 min
Response: 13555815
Conc: 0.97 ng/ml



#5 Aldrin

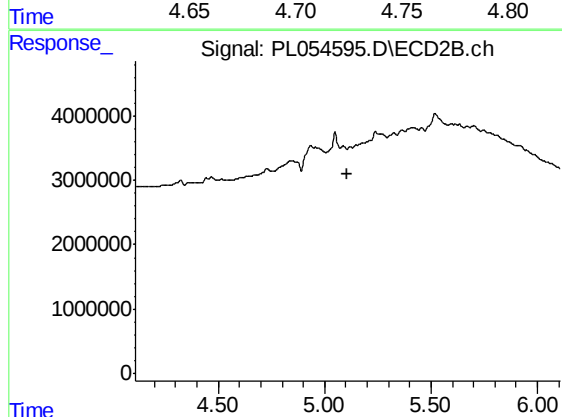
R.T.: 5.520 min
Delta R.T.: -0.015 min
Response: 6910624
Conc: 2.62 ng/ml



#7 delta-BHC

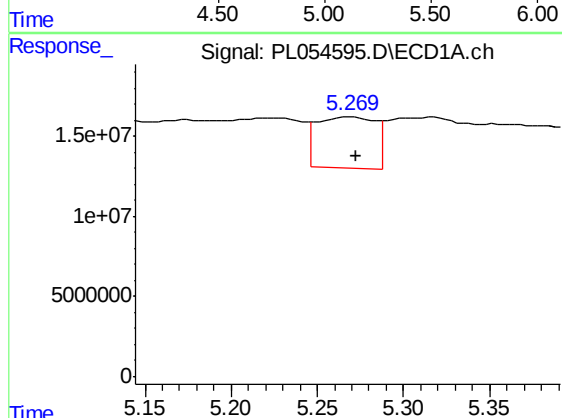
R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 12498984
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219



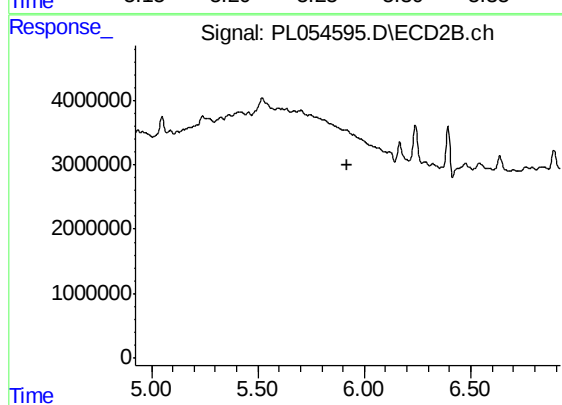
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



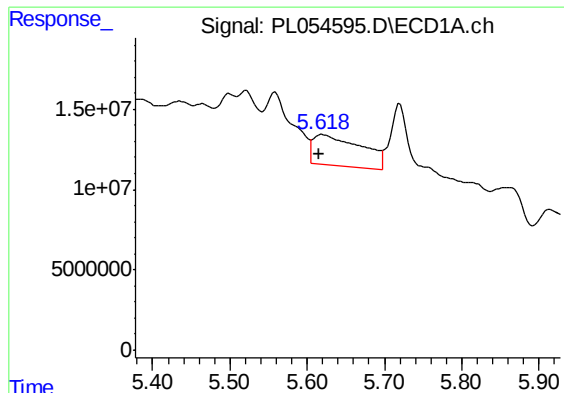
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 76535375
Conc: 5.93 ng/ml



#8 Heptachlor epoxide

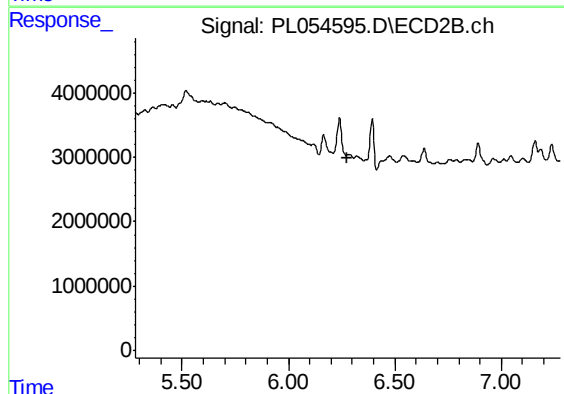
R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#9 Endosulfan I

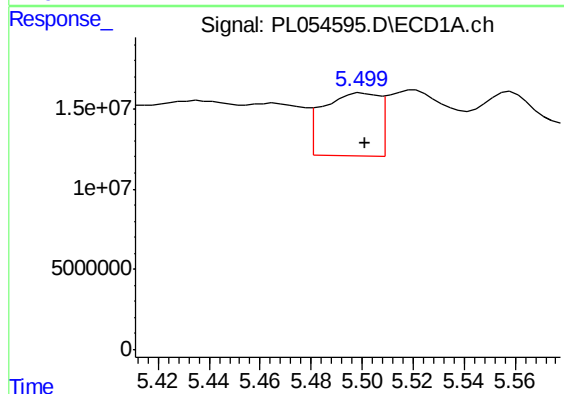
R.T.: 5.619 min
Delta R.T.: 0.005 min
Response: 83922075
Conc: 7.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219



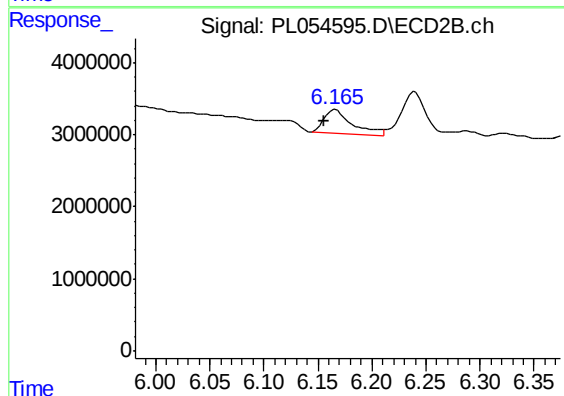
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



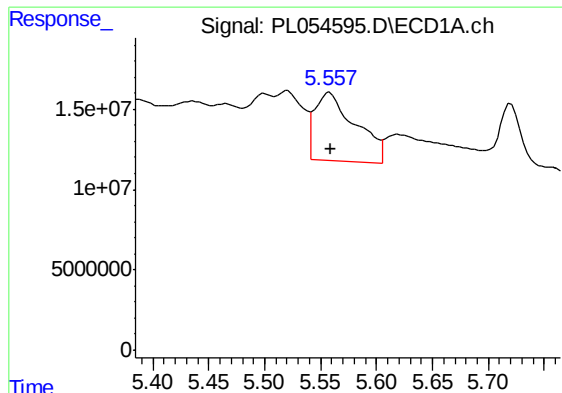
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 60218573
Conc: 4.69 ng/ml



#10 gamma-Chlordane

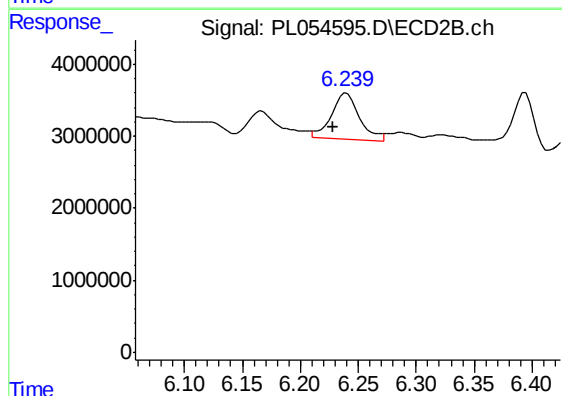
R.T.: 6.166 min
Delta R.T.: 0.010 min
Response: 6043869
Conc: 2.43 ng/ml



#11 alpha-Chlordane

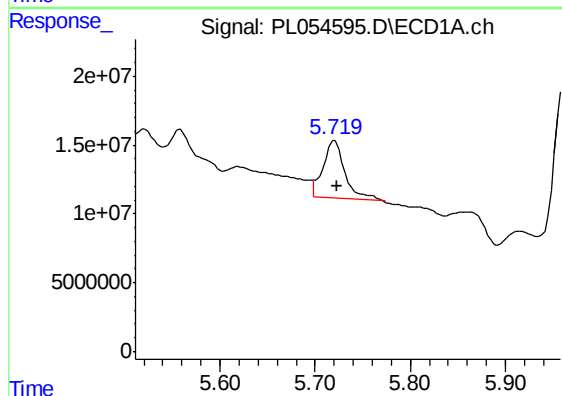
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 108445625
Conc: 8.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219



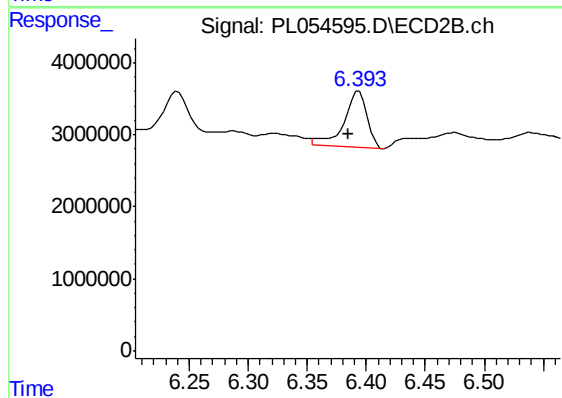
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.011 min
Response: 10974173
Conc: 4.41 ng/ml



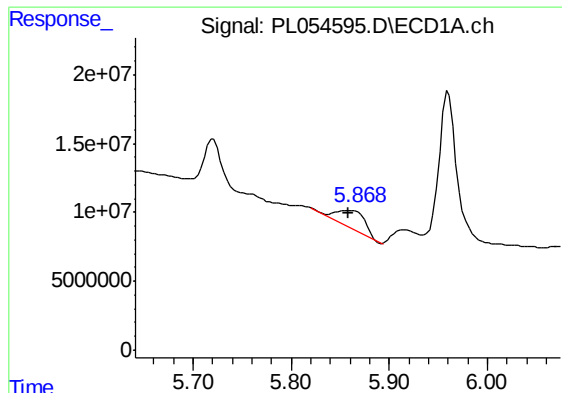
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 65270385
Conc: 5.64 ng/ml



#12 4,4'-DDE

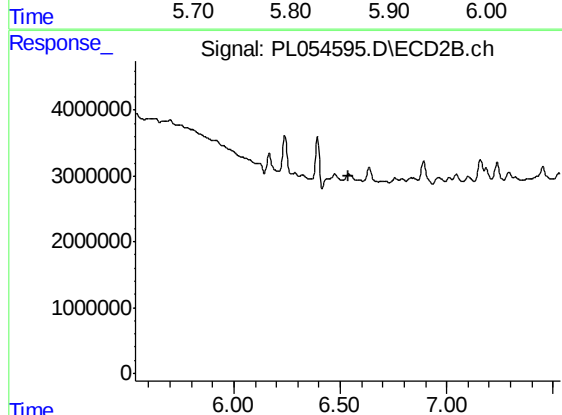
R.T.: 6.394 min
Delta R.T.: 0.009 min
Response: 10893389
Conc: 4.56 ng/ml



#13 Dieldrin

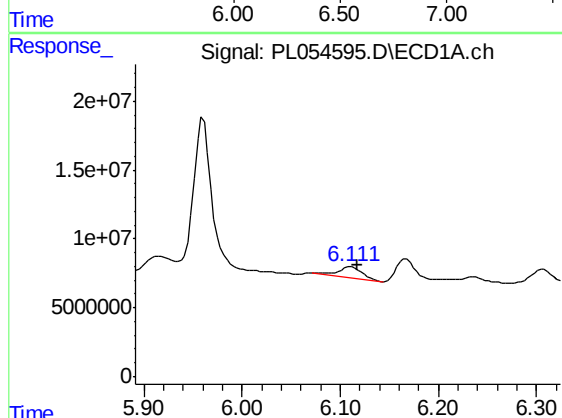
R.T.: 5.863 min
Delta R.T.: 0.004 min
Response: 27474807
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219



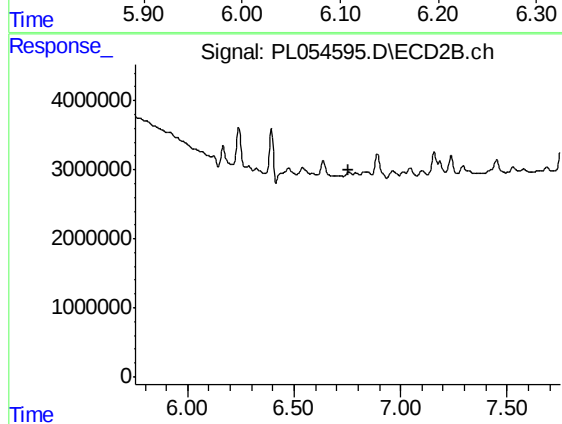
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.



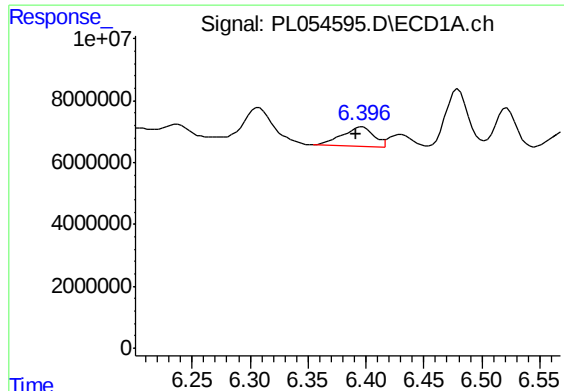
#14 Endrin

R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 13617669
Conc: 1.23 ng/ml



#14 Endrin

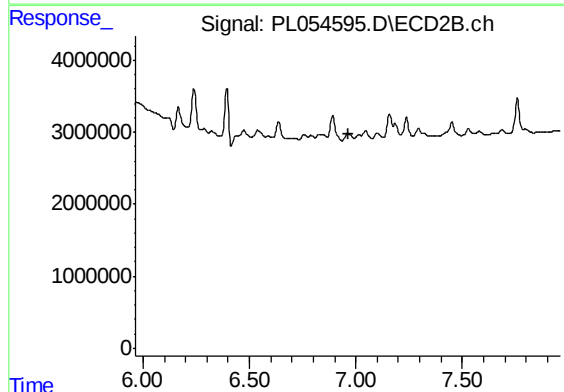
R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



#15 Endosulfan II

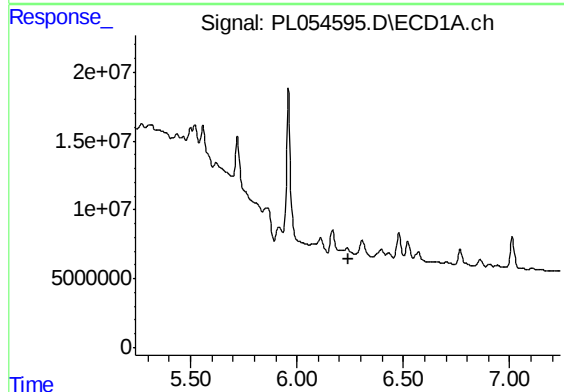
R.T.: 6.397 min
Delta R.T.: 0.006 min
Response: 12223499
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219



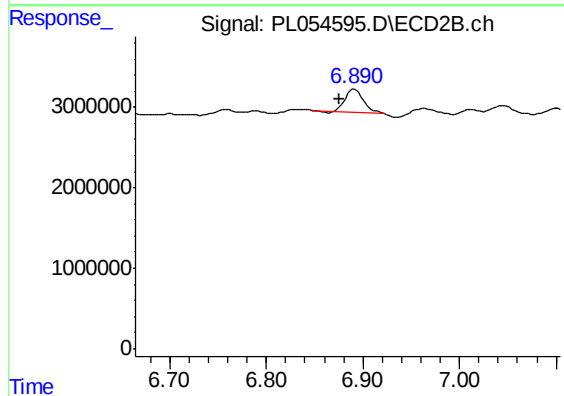
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



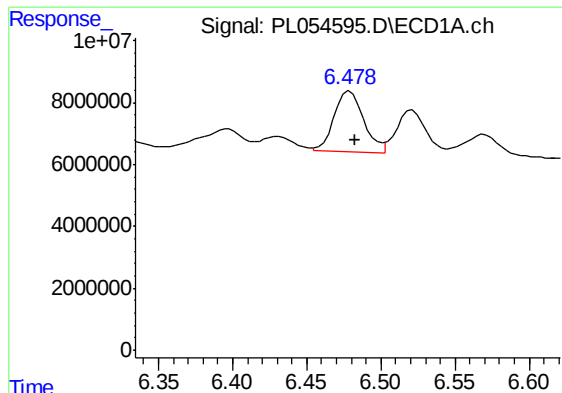
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

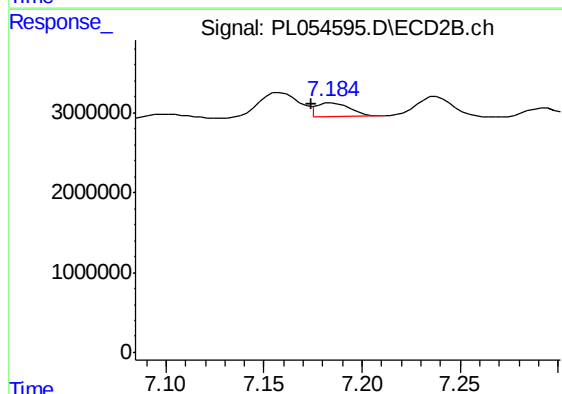
R.T.: 6.891 min
Delta R.T.: 0.016 min
Response: 3627130
Conc: 2.05 ng/ml



#17 4,4'-DDT

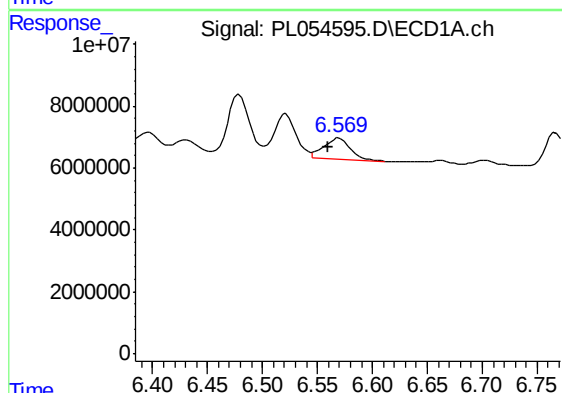
R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 27621534
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219



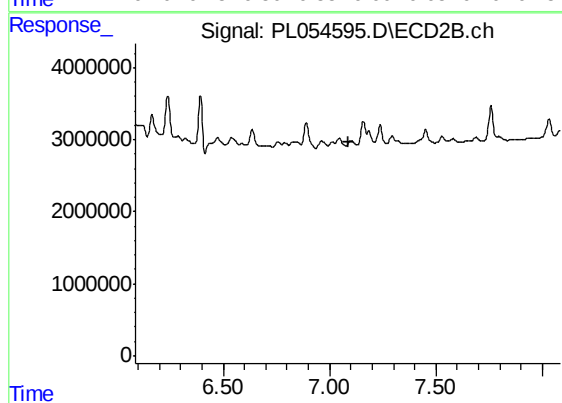
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.011 min
Response: 2161870
Conc: 1.10 ng/ml



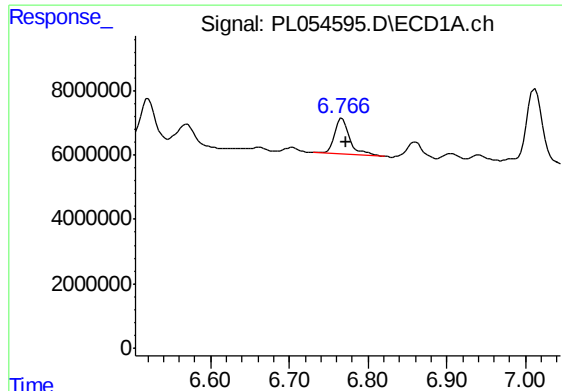
#18 Endrin aldehyde

R.T.: 6.570 min
Delta R.T.: 0.011 min
Response: 11073337
Conc: 1.29 ng/ml



#18 Endrin aldehyde

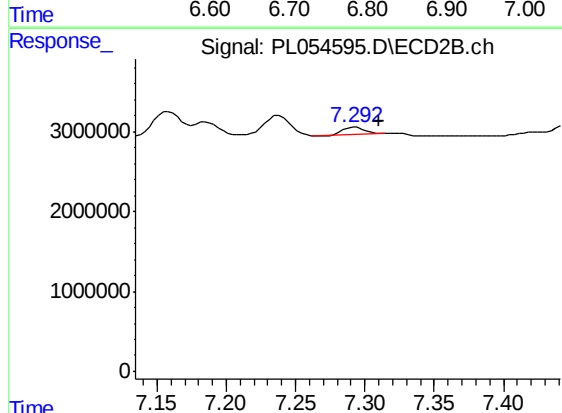
R.T.: 0.000 min
Exp R.T.: 7.087 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

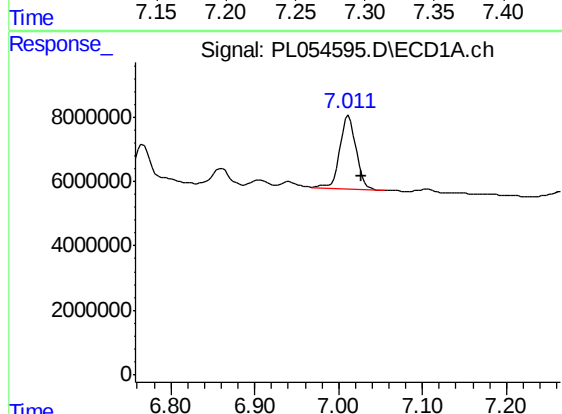
R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 15089898
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219



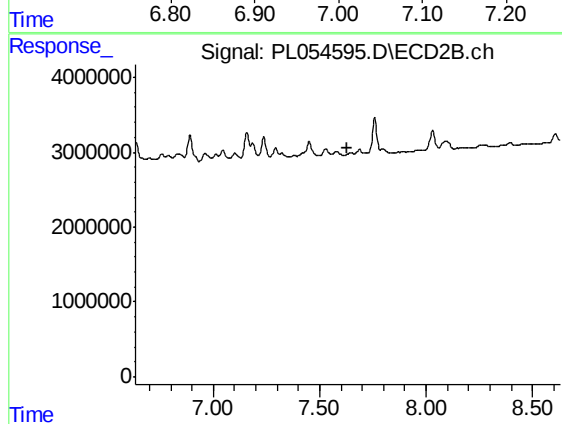
#19 Endosulfan Sulfate

R.T.: 7.293 min
Delta R.T.: -0.017 min
Response: 911957
Conc: 0.44 ng/ml



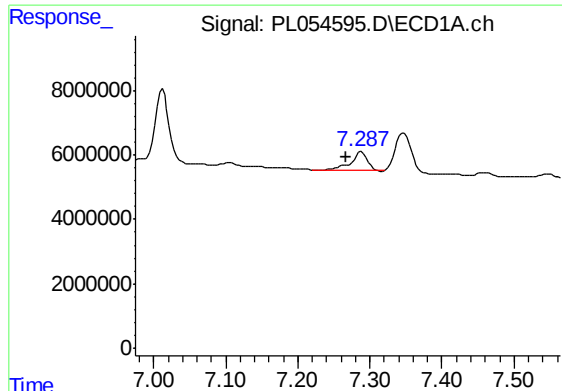
#20 Methoxychlor

R.T.: 7.012 min
Delta R.T.: -0.016 min
Response: 30905003
Conc: 6.75 ng/ml



#20 Methoxychlor

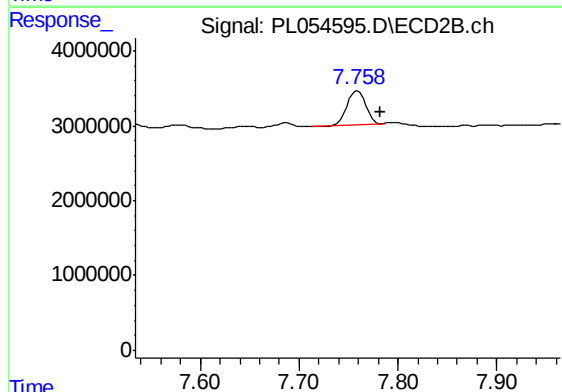
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

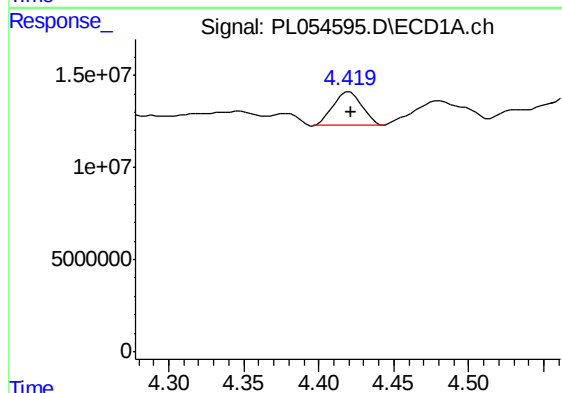
R.T.: 7.289 min
Delta R.T.: 0.022 min
Response: 9275253
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219



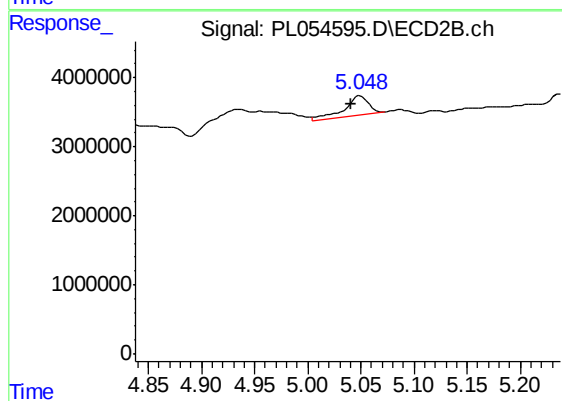
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: -0.023 min
Response: 5857024
Conc: 2.59 ng/ml



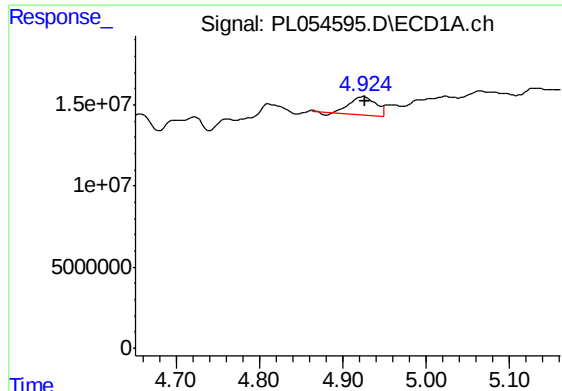
#23 Chlordane-1

R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 23630621
Conc: 60.84 ng/ml



#23 Chlordane-1

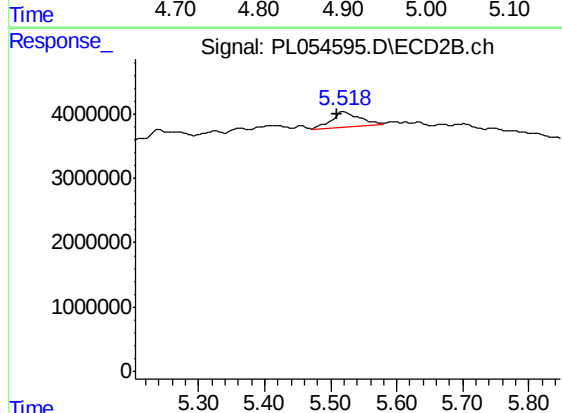
R.T.: 5.050 min
Delta R.T.: 0.008 min
Response: 4546054
Conc: 54.41 ng/ml



#24 Chlordane-2

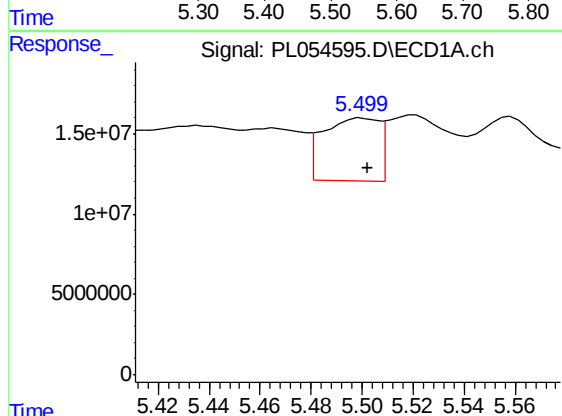
R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 23900741
Conc: 57.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219



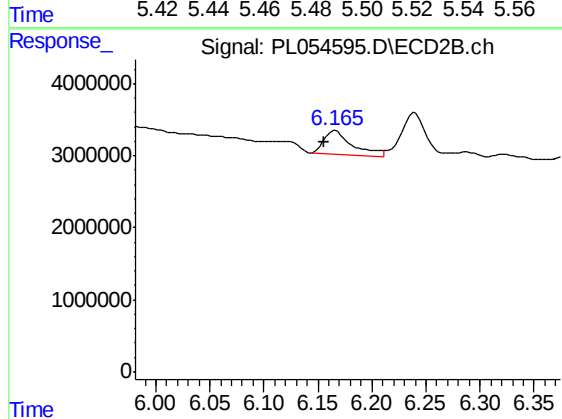
#24 Chlordane-2

R.T.: 5.520 min
Delta R.T.: 0.011 min
Response: 6910624
Conc: 72.90 ng/ml



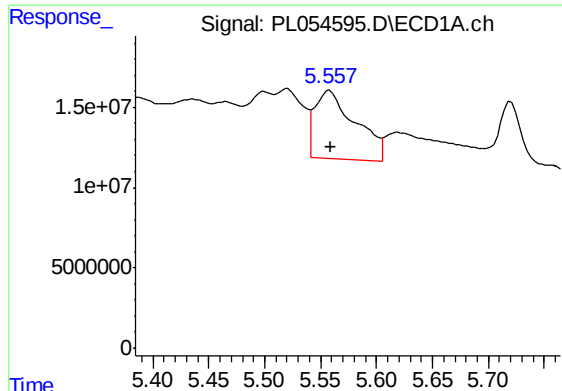
#25 Chlordane-3

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 60218573
Conc: 48.91 ng/ml



#25 Chlordane-3

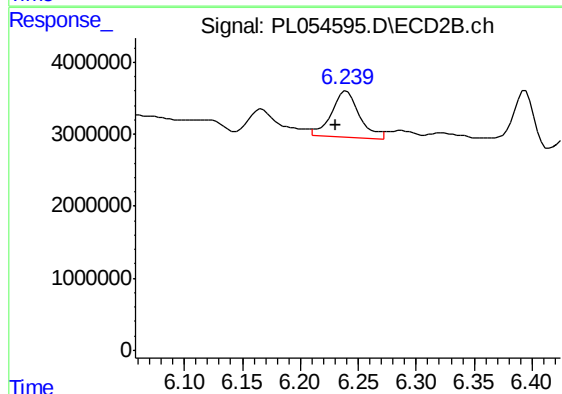
R.T.: 6.166 min
Delta R.T.: 0.010 min
Response: 6043869
Conc: 18.14 ng/ml



#26 Chlordane-4

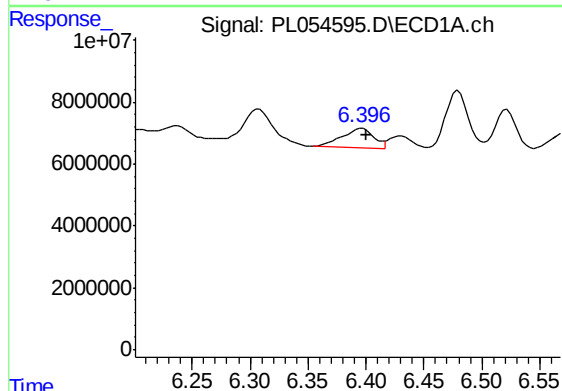
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 108445625
Conc: 106.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219



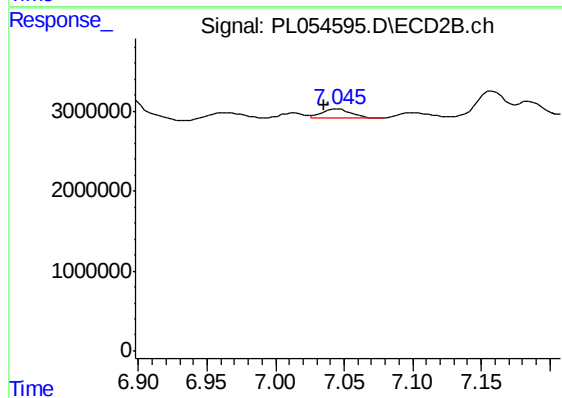
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: 0.010 min
Response: 10974173
Conc: 27.09 ng/ml



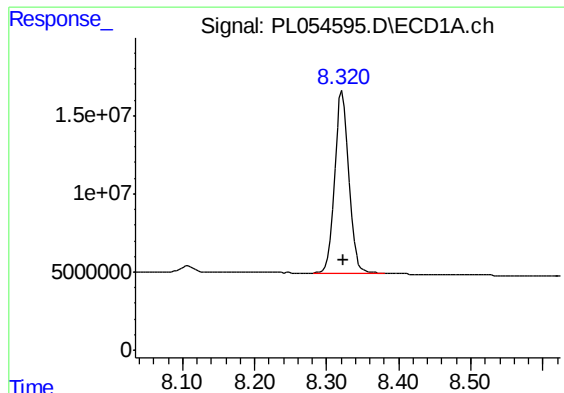
#27 Chlordane-5

R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 12223499
Conc: 33.14 ng/ml



#27 Chlordane-5

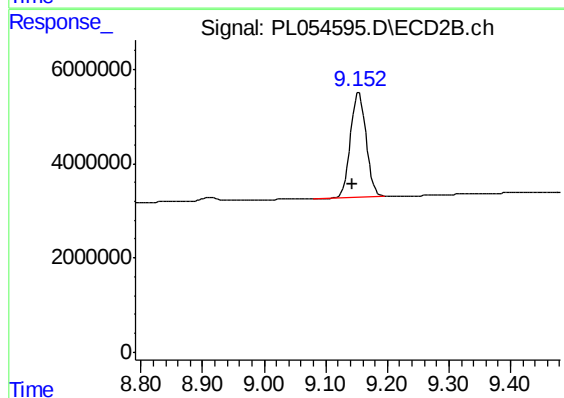
R.T.: 7.046 min
Delta R.T.: 0.011 min
Response: 1655679
Conc: 22.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.002 min
Response: 159118759
Conc: 17.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.011 min
Response: 39304256
Conc: 16.26 ng/ml