

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120919\
 Data File : PL054879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2019 15:37
 Operator : SG\AJ
 Sample : K6117-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-120619

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:34:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.537	4.051	135.9E6	33495220	11.680	13.126
28)	SA Decachlor...	8.318	9.150	118.5E6	30766917	12.371	12.833
Target Compounds							
4)	MA Heptachlor	4.590f	0.000	9641395	0	0.547	N.D. #
5)	MB Aldrin	4.815	5.544	12820615	10105695	0.787	3.627 #
6)	B beta-BHC	4.514	0.000	15811340	0	2.132	N.D. #
8)	B Heptachlo...	5.265	5.954f	30687491	7232020	2.029	2.895 #
9)	A Endosulfan I	5.624	6.287	6057984	10339440	0.444	4.180 #
10)	B gamma-Chl...	5.485	6.165	20739829	8833347	1.368	3.353 #
11)	B alpha-Chl...	0.000	6.235	0	23676569	N.D.	9.017 #
12)	B 4,4'-DDE	0.000	6.387	0	13752605	N.D.	5.556 #
15)	B Endosulfa...	6.399	0.000	27374251	0	2.262	N.D. #
17)	MA 4,4'-DDT	6.483	0.000	4985852	0	0.476	N.D. #
18)	B Endrin al...	0.000	7.094	0	1591132	N.D.	0.812 #
23)	Chlordane-1	4.415	0.000	12865514	0	32.601	N.D. #
24)	Chlordane-2	4.902f	5.544f	4751472	10105695	10.942	112.757 #
25)	Chlordane-3	5.485	6.165	20739829	8833347	16.151	28.458 #
26)	Chlordane-4	0.000	6.235	0	23676569	N.D.	62.921 #
27)	Chlordane-5	6.399	0.000	27374251	0	72.707	N.D. #

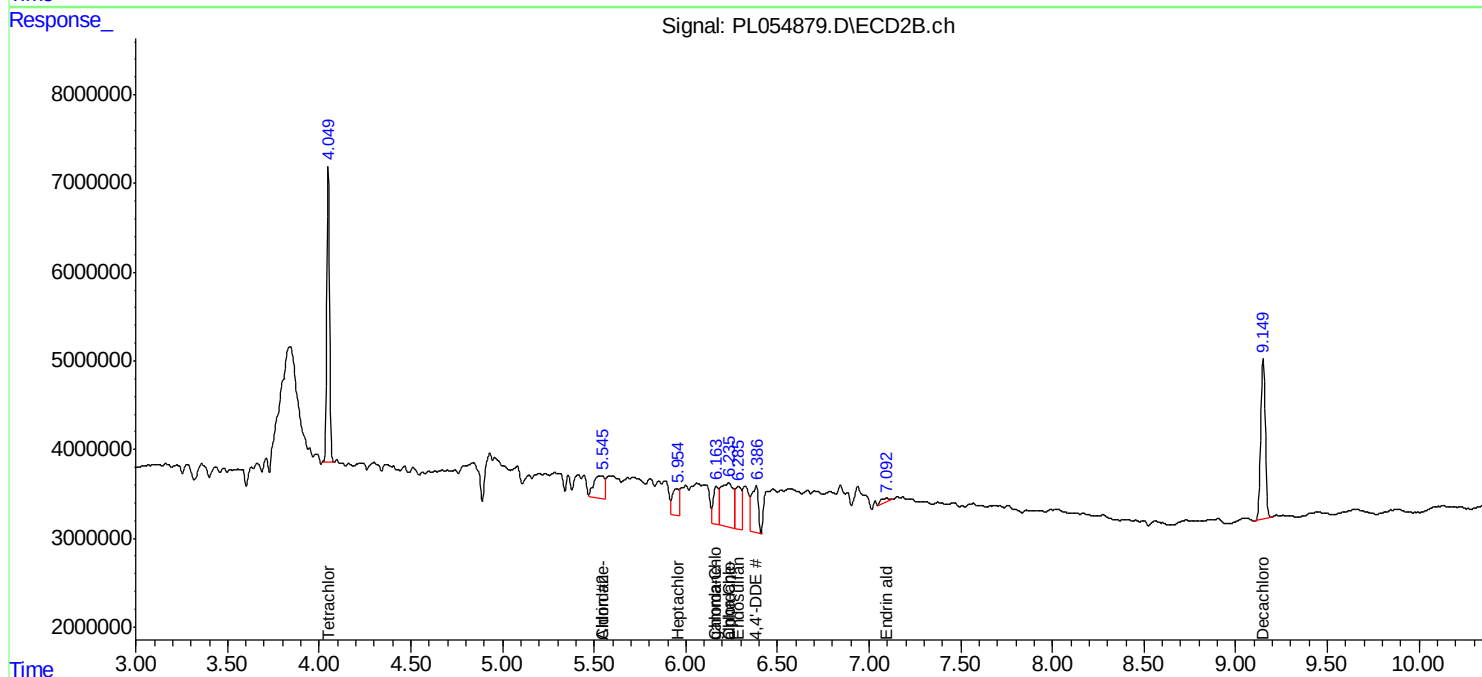
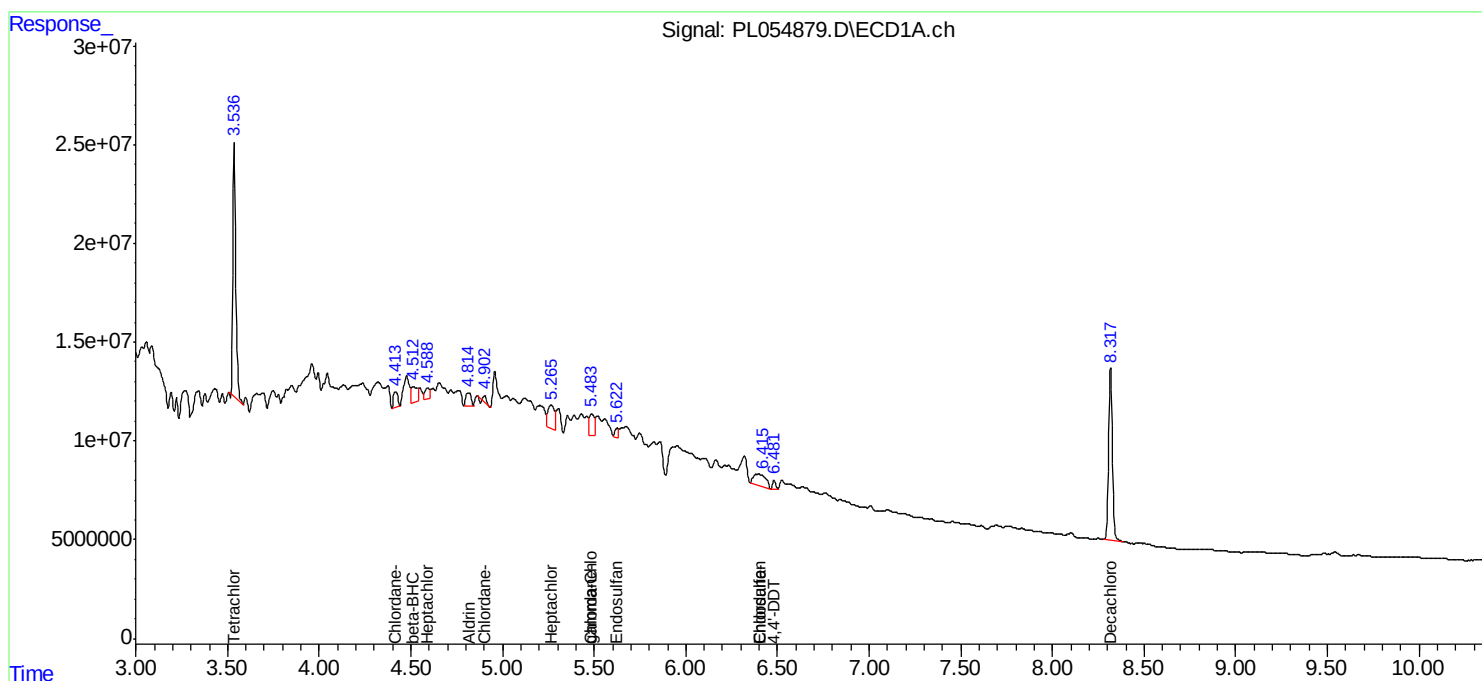
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

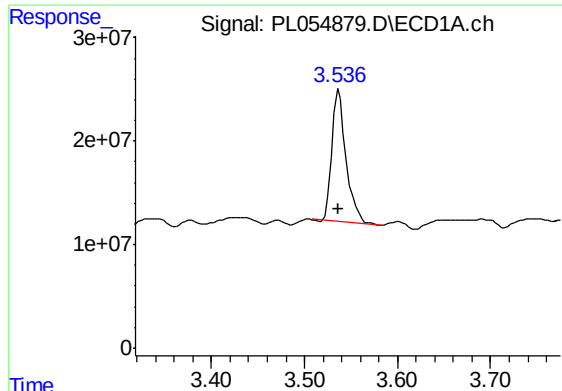
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120919\
Data File : PL054879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2019 15:37
Operator : SG\AJ
Sample : K6117-01
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ALS Vial : 19 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:34:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
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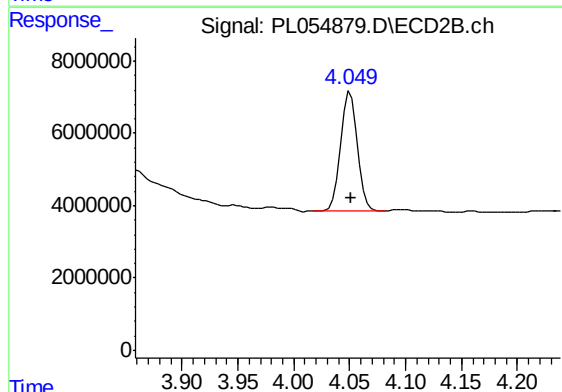




#1 Tetrachloro-m-xylene

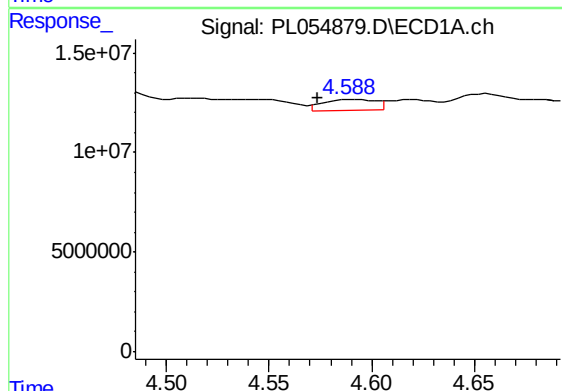
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 135889979
Conc: 11.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-120619



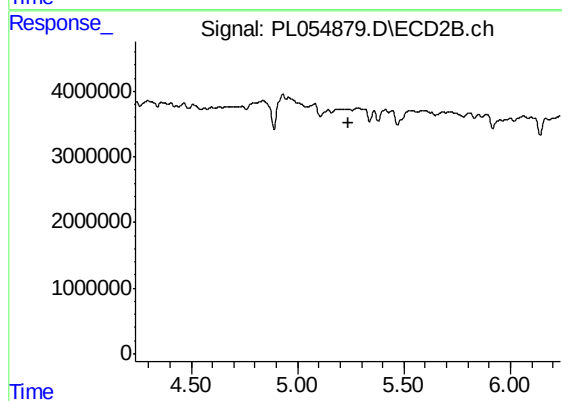
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 33495220
Conc: 13.13 ng/ml



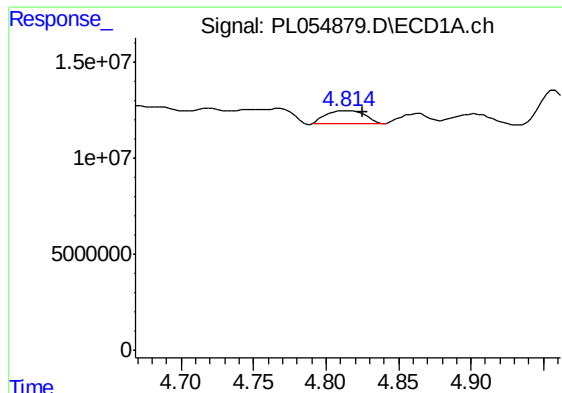
#4 Heptachlor

R.T.: 4.590 min
Delta R.T.: 0.017 min
Response: 9641395
Conc: 0.55 ng/ml



#4 Heptachlor

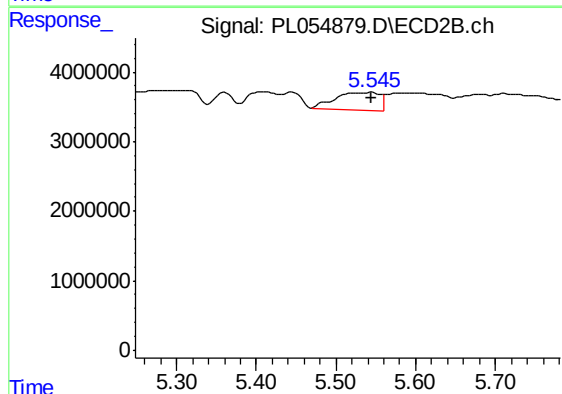
R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



#5 Aldrin

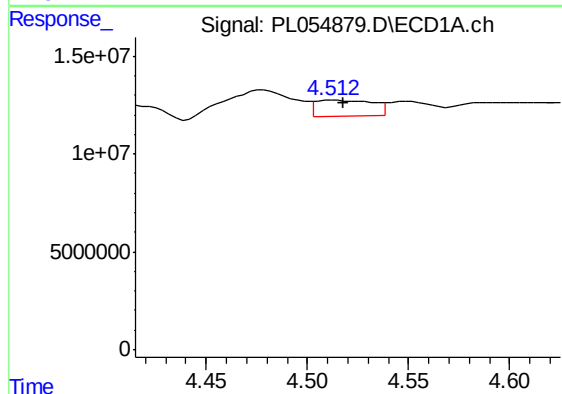
R.T.: 4.815 min
Delta R.T.: -0.010 min
Response: 12820615
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-120619



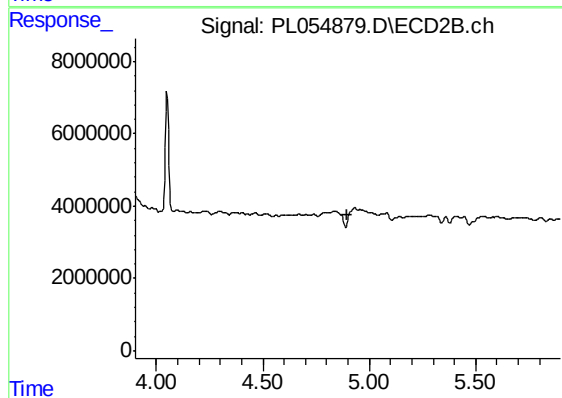
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 10105695
Conc: 3.63 ng/ml



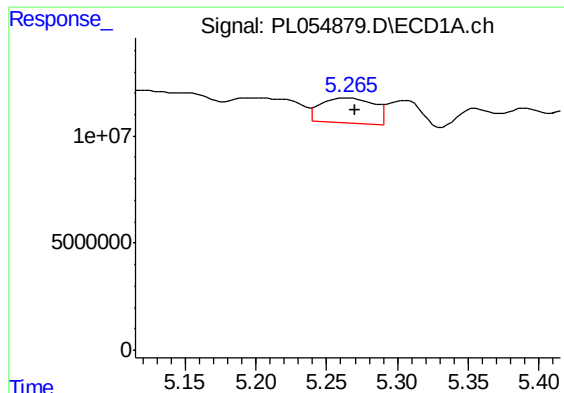
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.004 min
Response: 15811340
Conc: 2.13 ng/ml



#6 beta-BHC

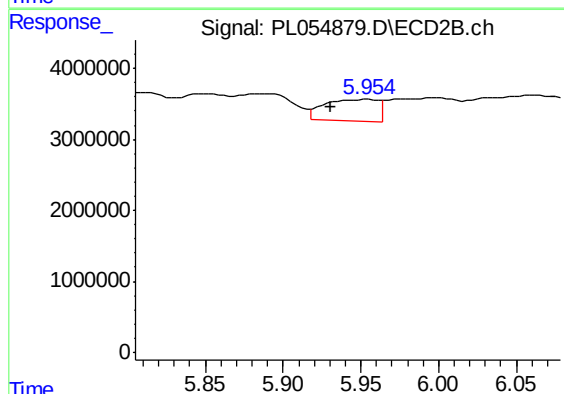
R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

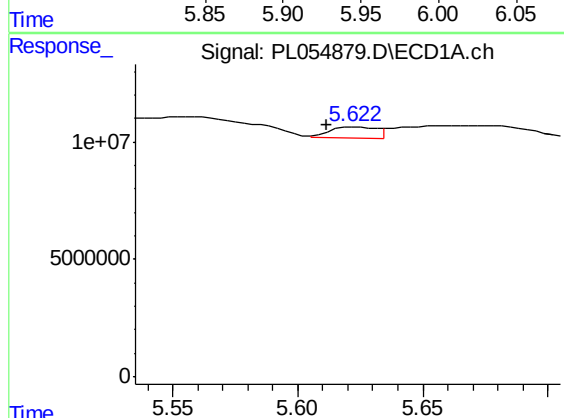
R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 30687491
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-120619



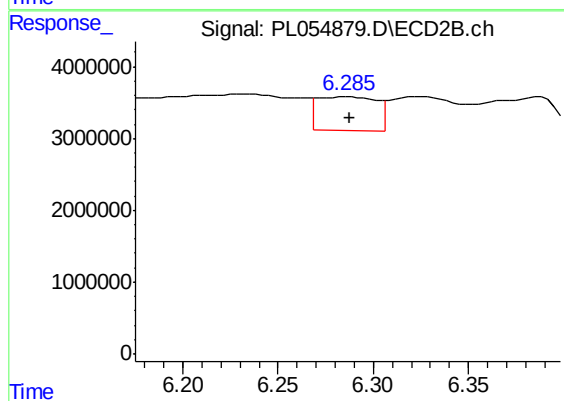
#8 Heptachlor epoxide

R.T.: 5.954 min
Delta R.T.: 0.024 min
Response: 7232020
Conc: 2.89 ng/ml



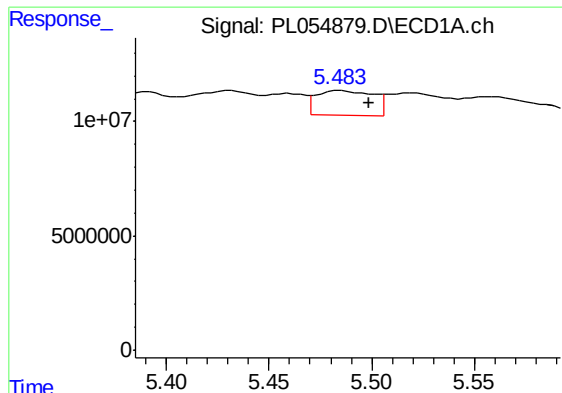
#9 Endosulfan I

R.T.: 5.624 min
Delta R.T.: 0.012 min
Response: 6057984
Conc: 0.44 ng/ml



#9 Endosulfan I

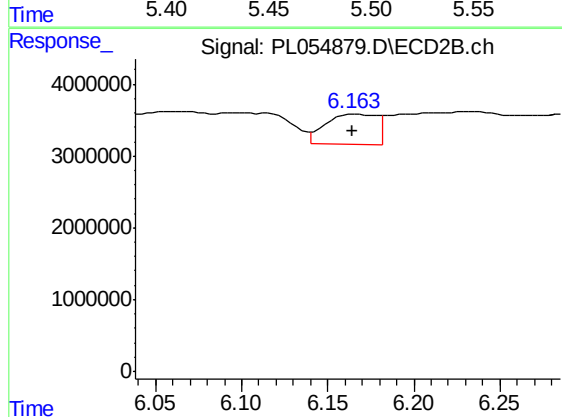
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 10339440
Conc: 4.18 ng/ml



#10 gamma-Chlordane

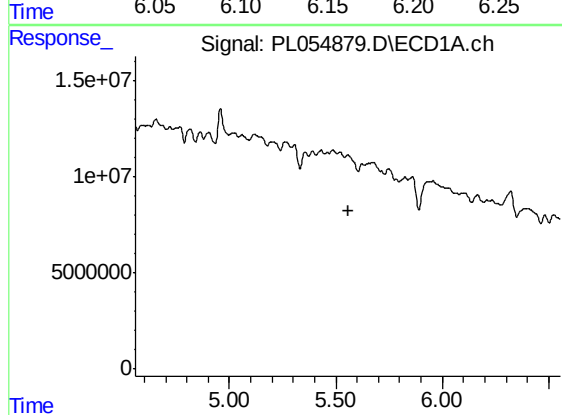
R.T.: 5.485 min
Delta R.T.: -0.013 min
Response: 20739829
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-120619



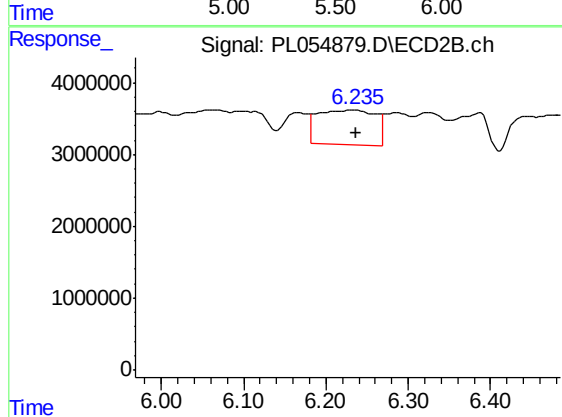
#10 gamma-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 8833347
Conc: 3.35 ng/ml



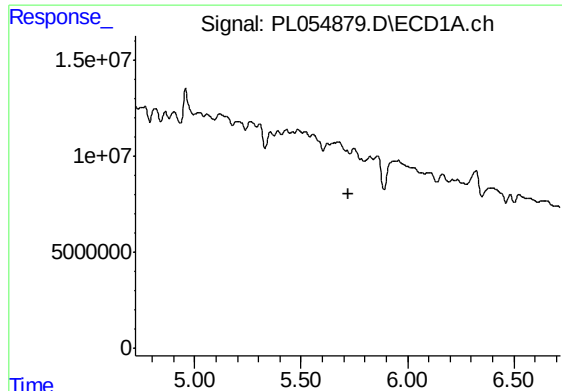
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.557 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

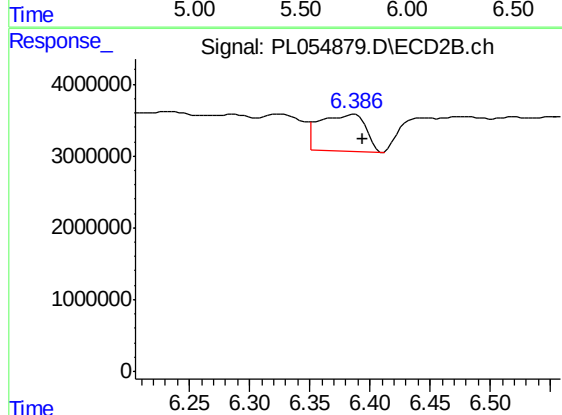
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 23676569
Conc: 9.02 ng/ml



#12 4,4'-DDE

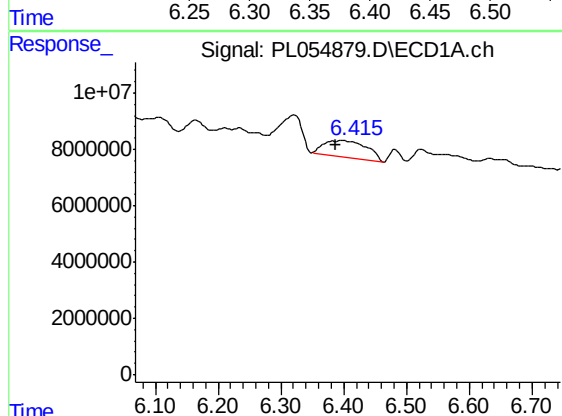
R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-04-120619



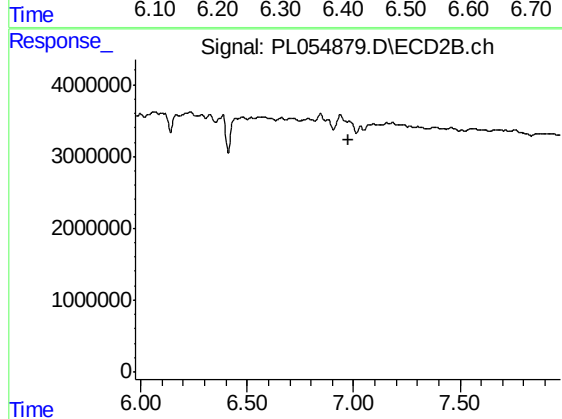
#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: -0.006 min
Response: 13752605
Conc: 5.56 ng/ml



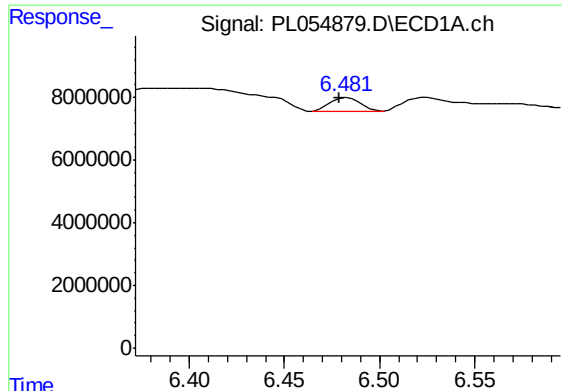
#15 Endosulfan II

R.T.: 6.399 min
Delta R.T.: 0.011 min
Response: 27374251
Conc: 2.26 ng/ml



#15 Endosulfan II

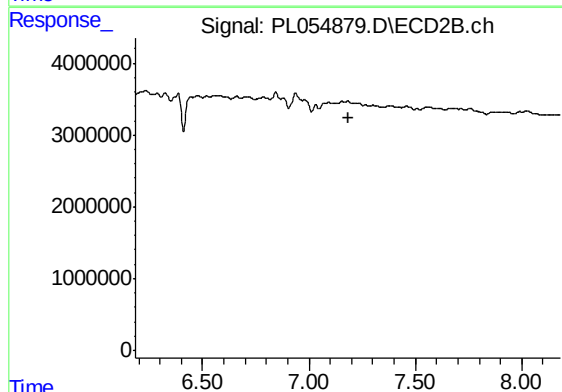
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

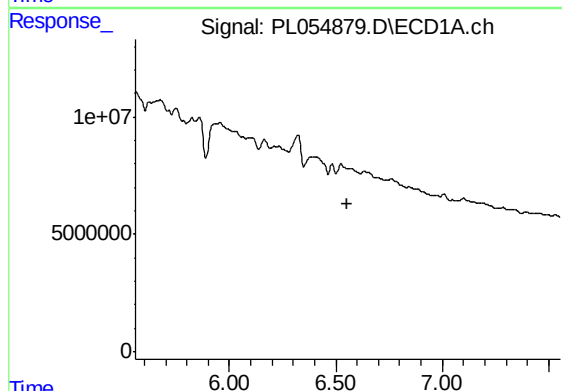
R.T.: 6.483 min
Delta R.T.: 0.003 min
Response: 4985852
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-120619



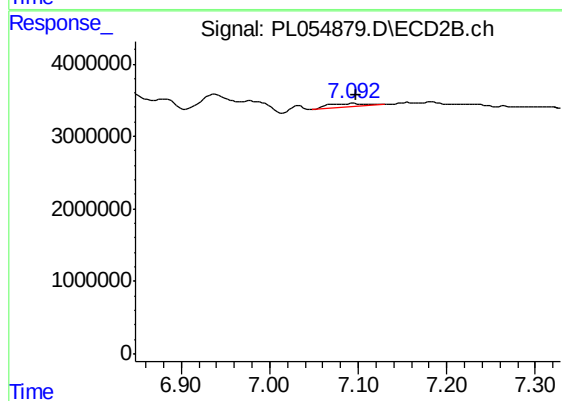
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.



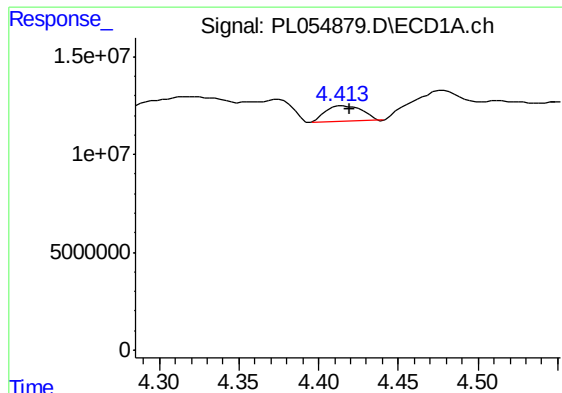
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.556 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

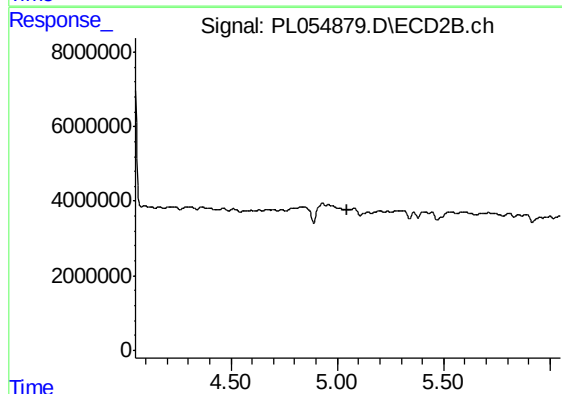
R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 1591132
Conc: 0.81 ng/ml



#23 Chlordane-1

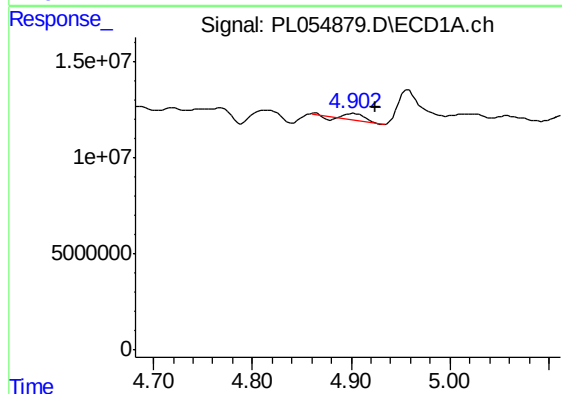
R.T.: 4.415 min
Delta R.T.: -0.004 min
Response: 12865514
Conc: 32.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-120619



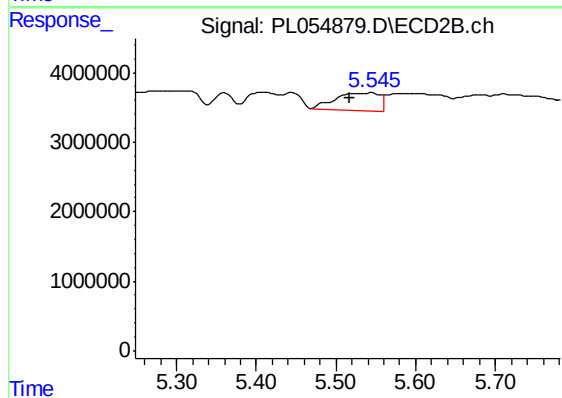
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



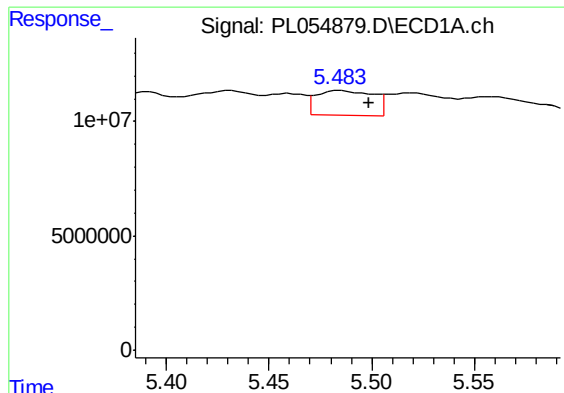
#24 Chlordane-2

R.T.: 4.902 min
Delta R.T.: -0.022 min
Response: 4751472
Conc: 10.94 ng/ml



#24 Chlordane-2

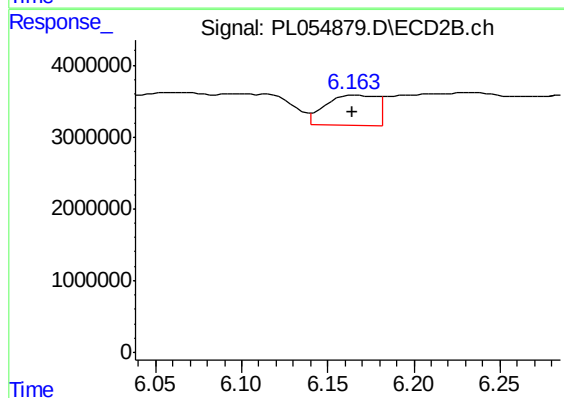
R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 10105695
Conc: 112.76 ng/ml



#25 Chlordane-3

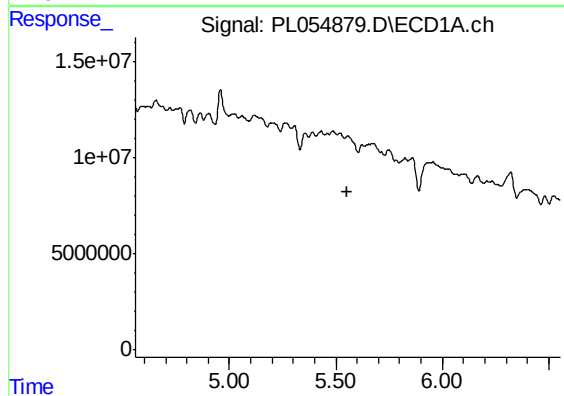
R.T.: 5.485 min
Delta R.T.: -0.014 min
Response: 20739829
Conc: 16.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-120619



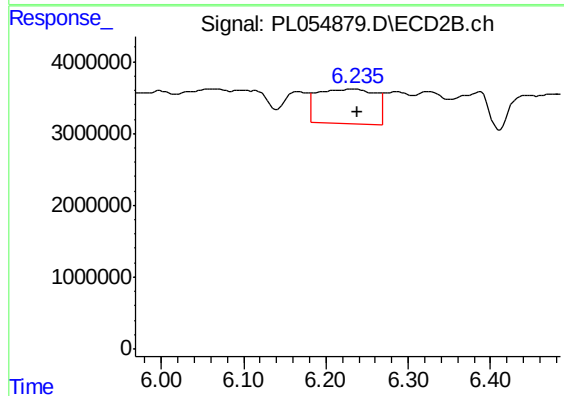
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 8833347
Conc: 28.46 ng/ml



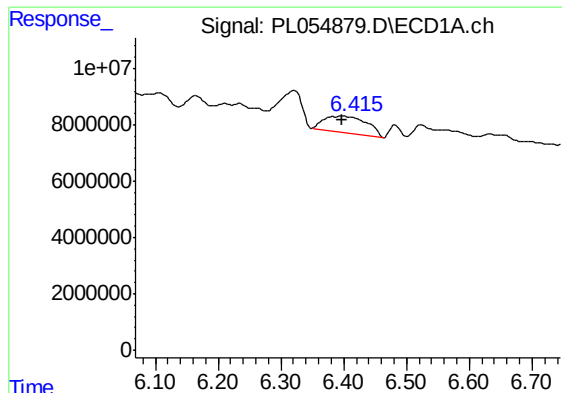
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#26 Chlordane-4

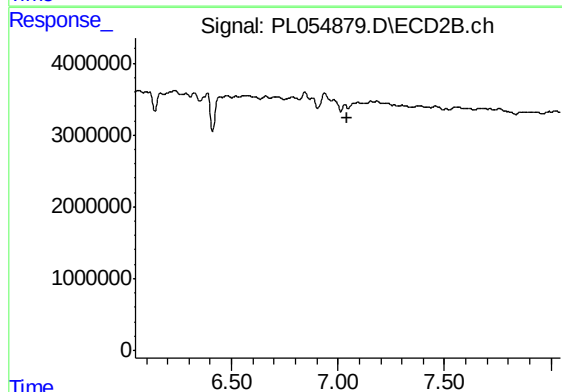
R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 23676569
Conc: 62.92 ng/ml



#27 Chlordane-5

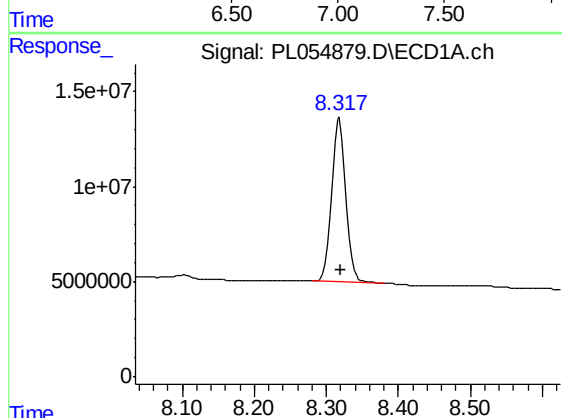
R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 27374251
Conc: 72.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-120619



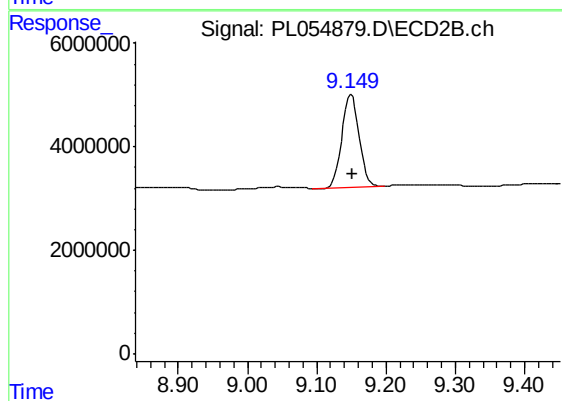
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.001 min
Response: 118467212
Conc: 12.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 30766917
Conc: 12.83 ng/ml