

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
 Data File : PL054561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2019 17:12
 Operator : SG\AJ
 Sample : K5977-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WS-112119-0-2-COMP-B5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:27:07 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...	3.539	4.044	143.4E6	34345196	13.788	14.098
28)	SA Decachlor...	8.321	9.125	131.3E6	34787141	14.838	14.388
Target Compounds							
4)	MA Heptachlor	4.581	0.000	17102469	0	1.117	N.D. #
5)	MB Aldrin	4.823	0.000	6391671	0	0.456	N.D. #
8)	B Heptachlo...	0.000	5.913	0	2957665	N.D.	1.244 #
10)	B gamma-Chl...	5.520f	6.163	35634734	7203296	2.775	2.895
11)	B alpha-Chl...	0.000	6.230	0	16130186	N.D.	6.480 #
12)	B 4,4'-DDE	5.719	6.382	5530639	5791727	0.478	2.425 #
13)	MA Dieldrin	5.849	0.000	29423581	0	2.406	N.D. #
14)	MA Endrin	0.000	6.746	0	1078006	N.D.	0.509 #
15)	B Endosulfa...	6.398	0.000	14114248	0	1.348	N.D. #
17)	MA 4,4'-DDT	6.479	7.149f	8060035	893462	0.889	0.455 #
20)	A Methoxychlor	7.011f	0.000	3253065	0	0.711	N.D. #
23)	Chlordane-1	4.420	5.039	4924078	1154837	12.678	13.823
24)	Chlordane-2	4.904f	0.000	2264015	0	5.428	N.D. #
25)	Chlordane-3	5.520f	6.163	35634734	7203296	28.943	21.621 #
26)	Chlordane-4	0.000	6.230	0	16130186	N.D.	39.817 #
27)	Chlordane-5	6.398	0.000	14114248	0	38.267	N.D. #

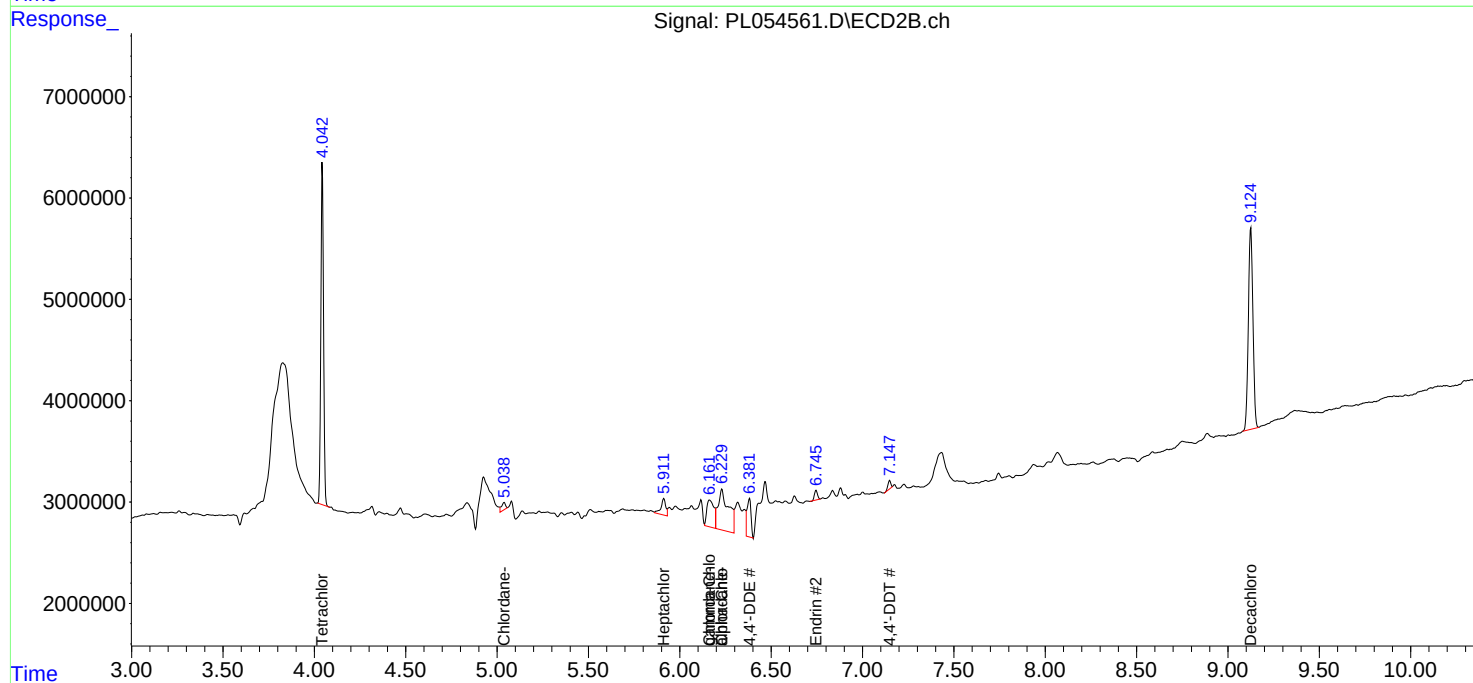
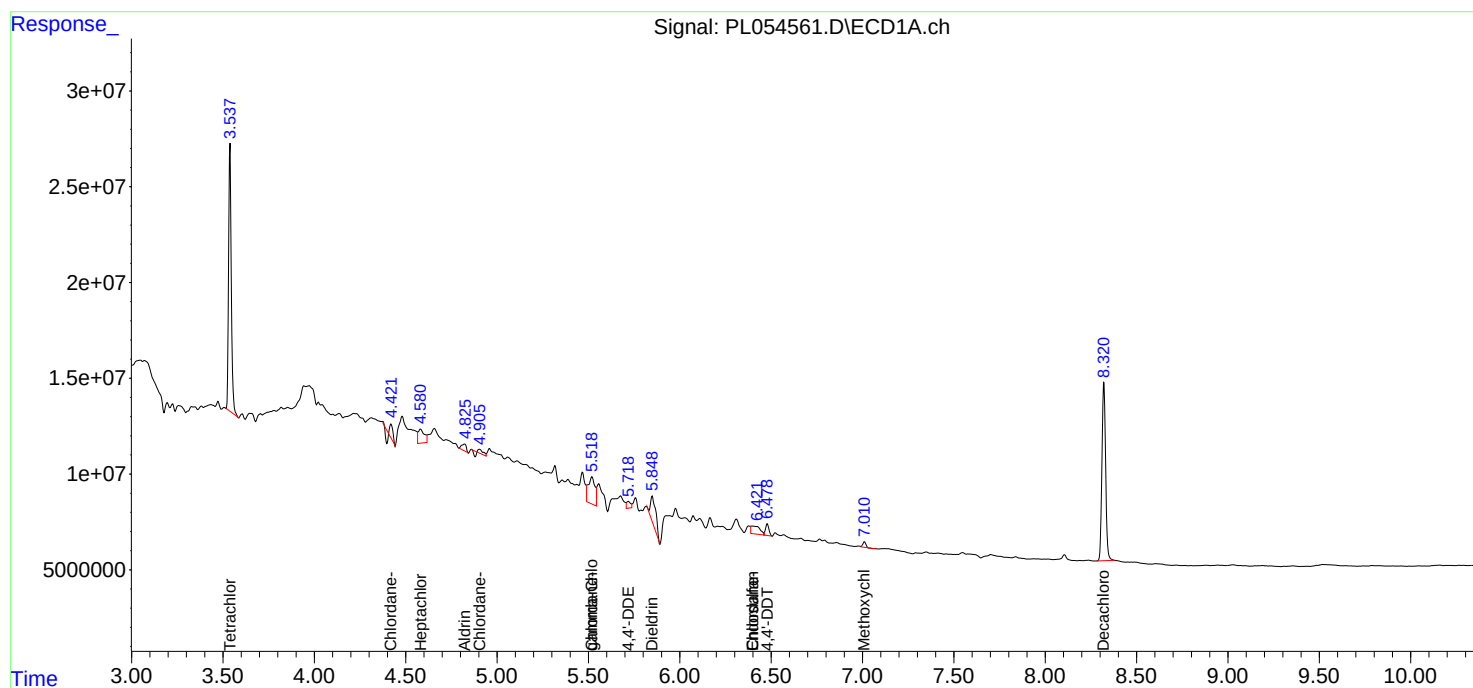
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

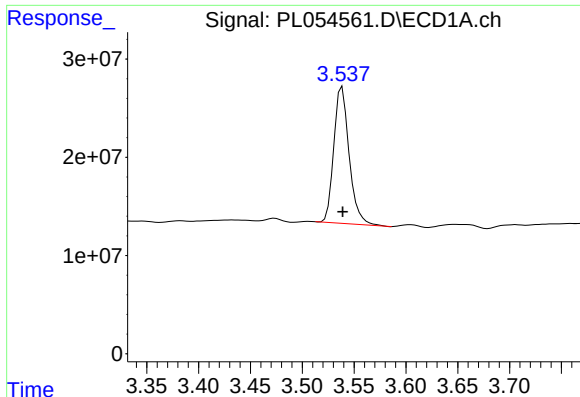
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ECD_L
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WS-112119-0-2-COMP-B5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 22:27:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
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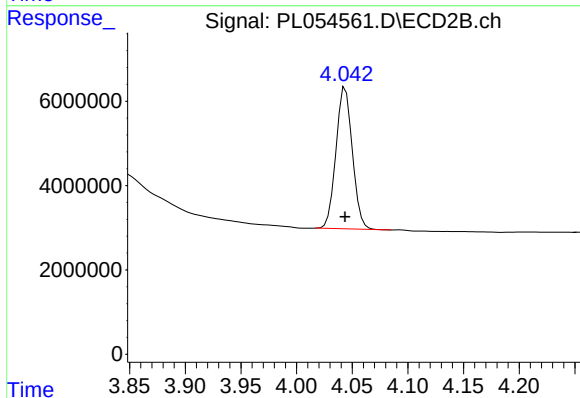




#1 Tetrachloro-m-xylene

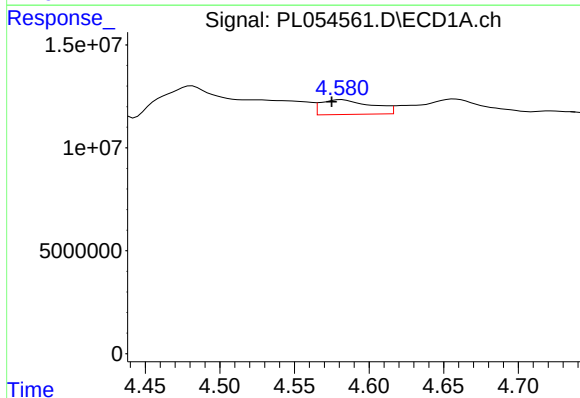
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 143354694
Conc: 13.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112119-0-2-COMP-B5



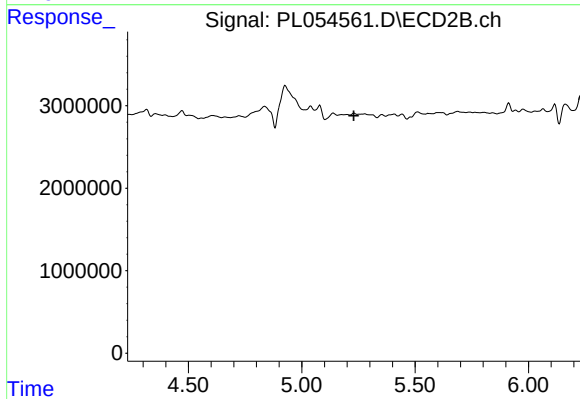
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 34345196
Conc: 14.10 ng/ml



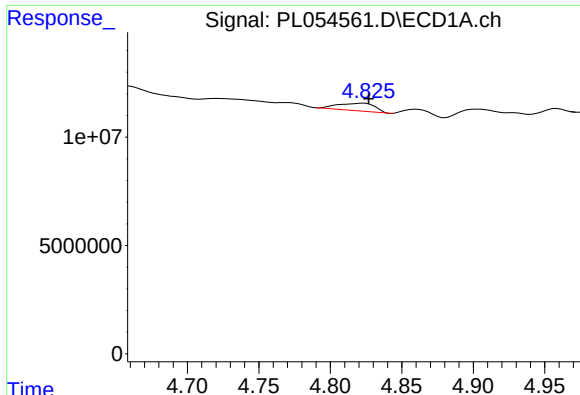
#4 Heptachlor

R.T.: 4.581 min
Delta R.T.: 0.006 min
Response: 17102469
Conc: 1.12 ng/ml



#4 Heptachlor

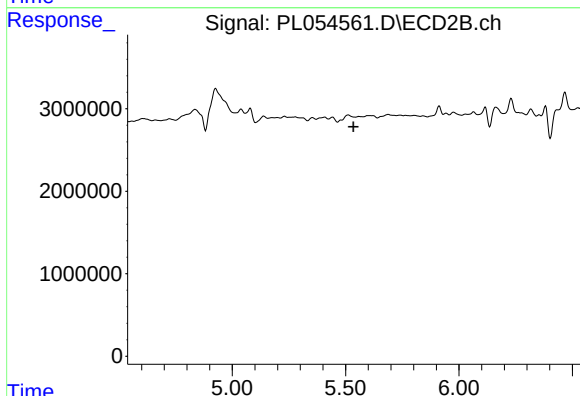
R.T.: 0.000 min
Exp R.T.: 5.230 min
Response: 0
Conc: N.D.



#5 Aldrin

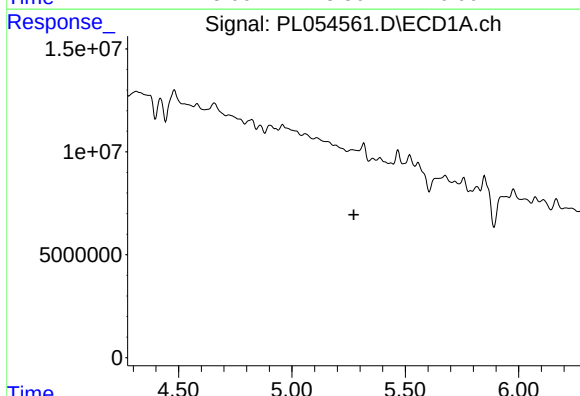
R.T.: 4.823 min
Delta R.T.: -0.003 min
Response: 6391671
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112119-0-2-COMP-B5



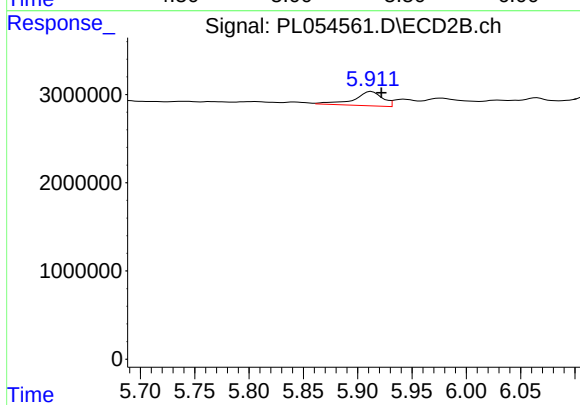
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.



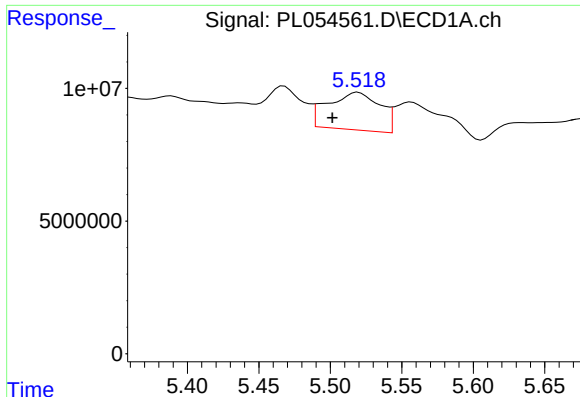
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

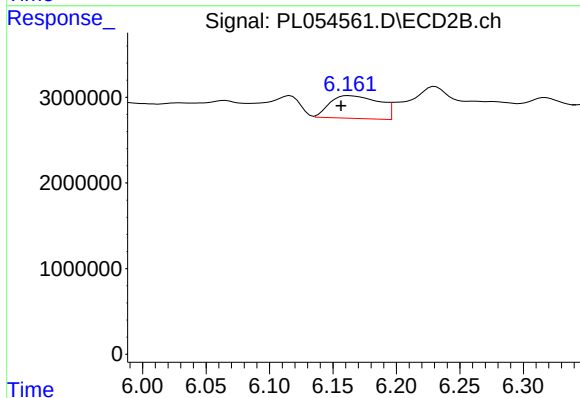
R.T.: 5.913 min
Delta R.T.: -0.009 min
Response: 2957665
Conc: 1.24 ng/ml



#10 gamma-Chlordane

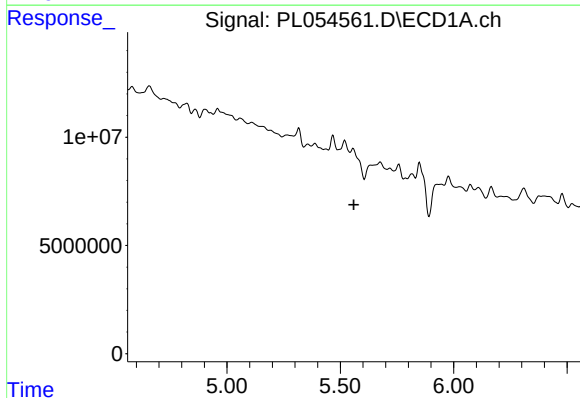
R.T.: 5.520 min
Delta R.T.: 0.018 min
Response: 35634734
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112119-0-2-COMP-B5



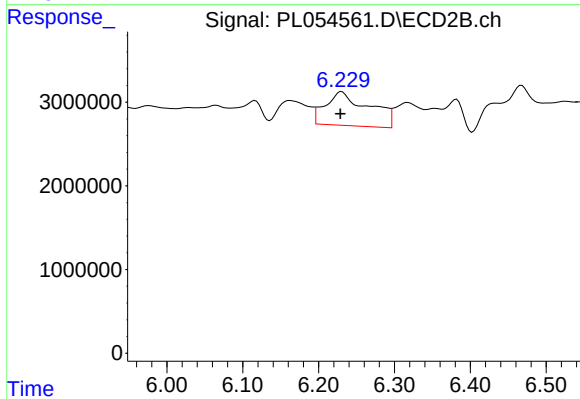
#10 gamma-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.006 min
Response: 7203296
Conc: 2.89 ng/ml



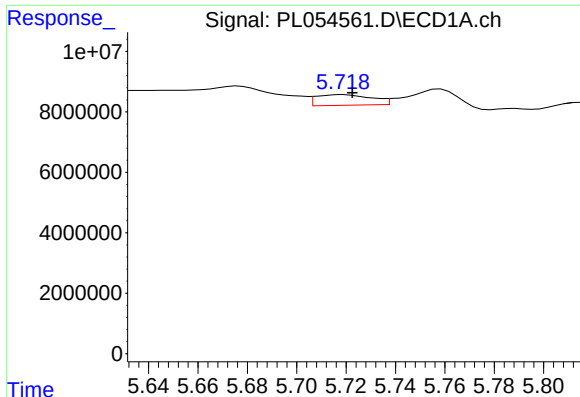
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

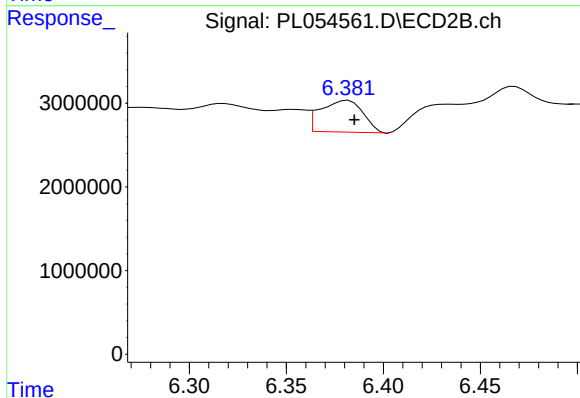
R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 16130186
Conc: 6.48 ng/ml



#12 4,4'-DDE

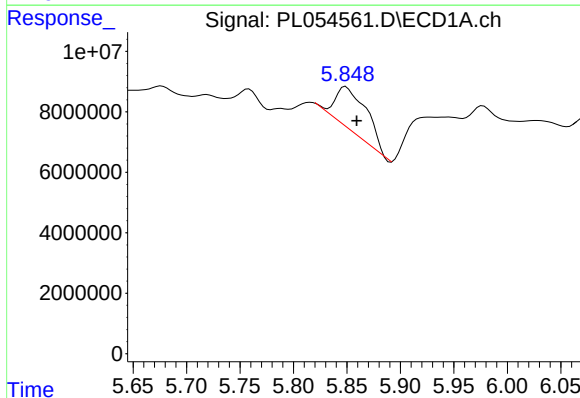
R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 5530639
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112119-0-2-COMP-B5



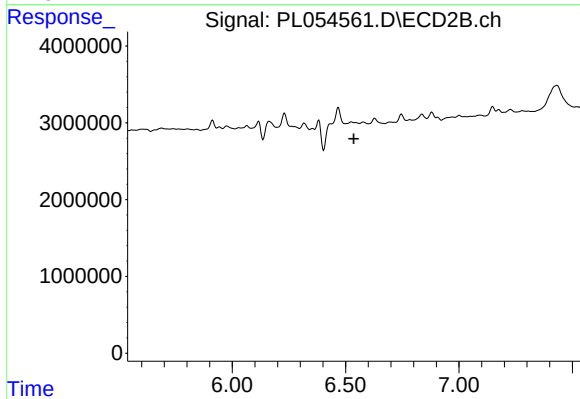
#12 4,4'-DDE

R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 5791727
Conc: 2.42 ng/ml



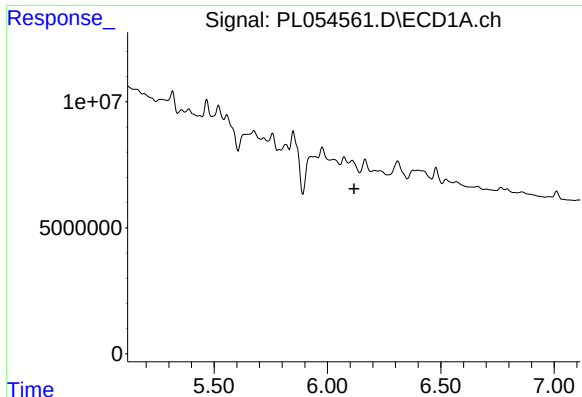
#13 Dieldrin

R.T.: 5.849 min
Delta R.T.: -0.010 min
Response: 29423581
Conc: 2.41 ng/ml



#13 Dieldrin

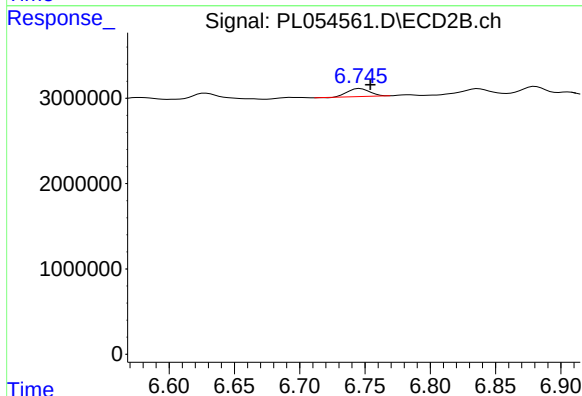
R.T.: 0.000 min
Exp R.T.: 6.536 min
Response: 0
Conc: N.D.



#14 Endrin

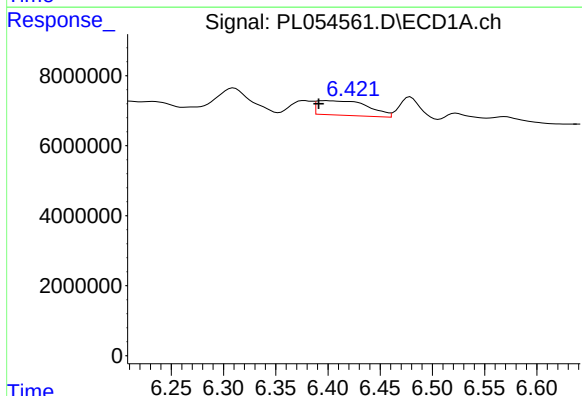
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WS-112119-0-2-COMP-B5



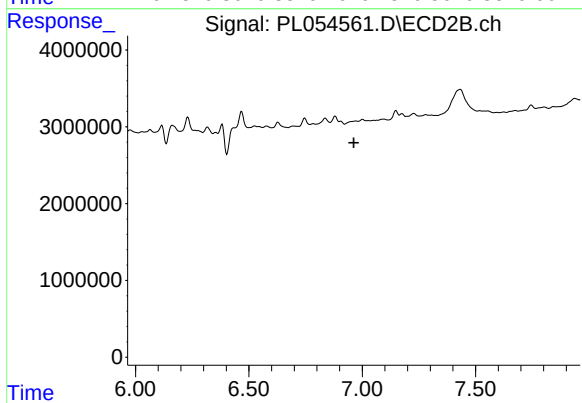
#14 Endrin

R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 1078006
Conc: 0.51 ng/ml



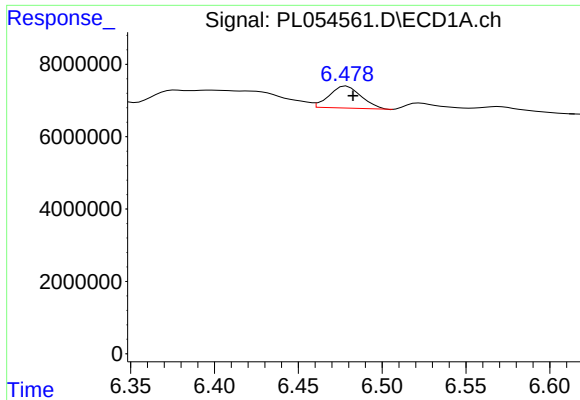
#15 Endosulfan II

R.T.: 6.398 min
Delta R.T.: 0.006 min
Response: 14114248
Conc: 1.35 ng/ml



#15 Endosulfan II

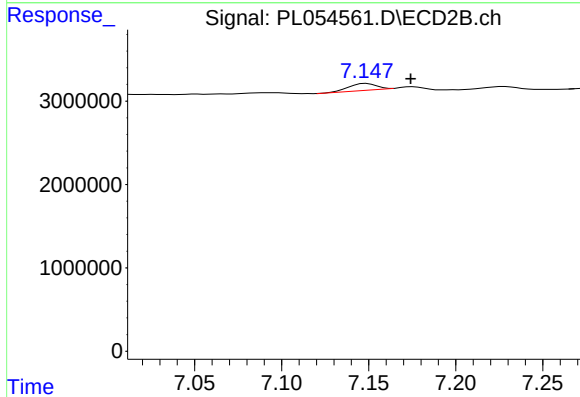
R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

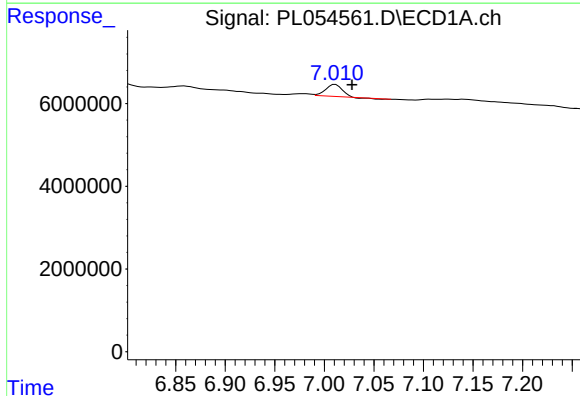
R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 8060035
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112119-0-2-COMP-B5



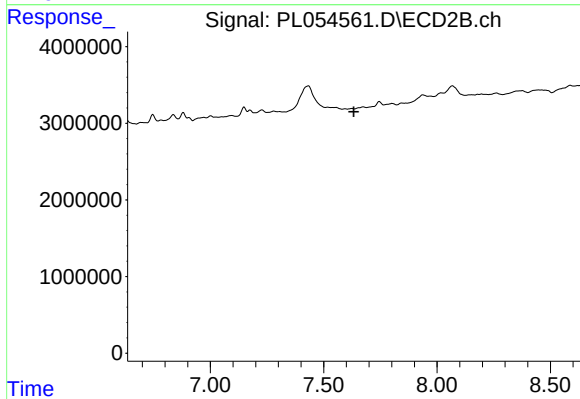
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: -0.026 min
Response: 893462
Conc: 0.46 ng/ml



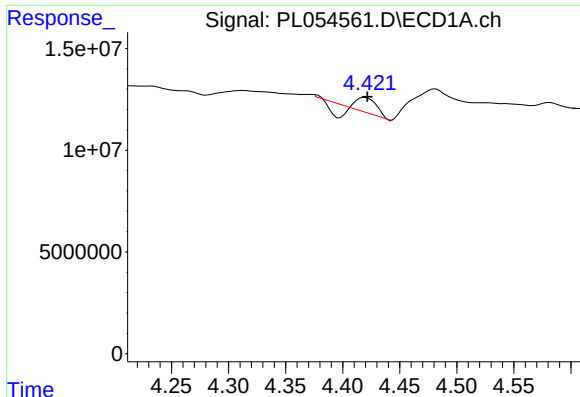
#20 Methoxychlor

R.T.: 7.011 min
Delta R.T.: -0.017 min
Response: 3253065
Conc: 0.71 ng/ml



#20 Methoxychlor

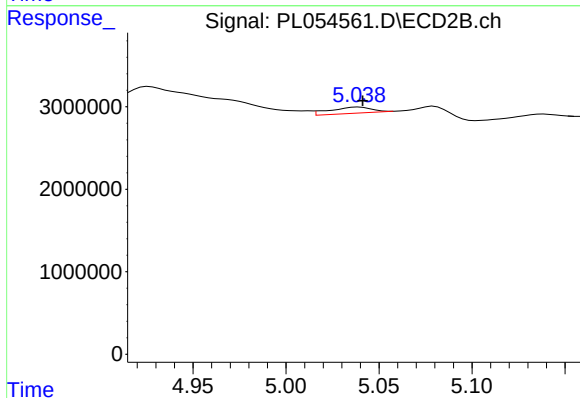
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#23 Chlordane-1

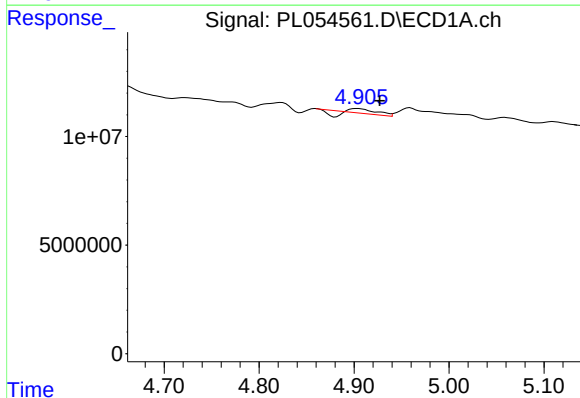
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 4924078
Conc: 12.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112119-0-2-COMP-B5



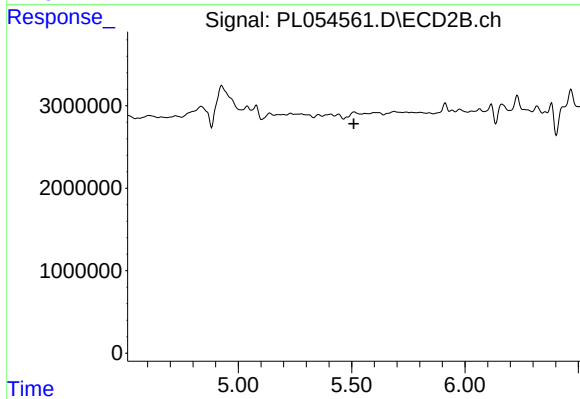
#23 Chlordane-1

R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 1154837
Conc: 13.82 ng/ml



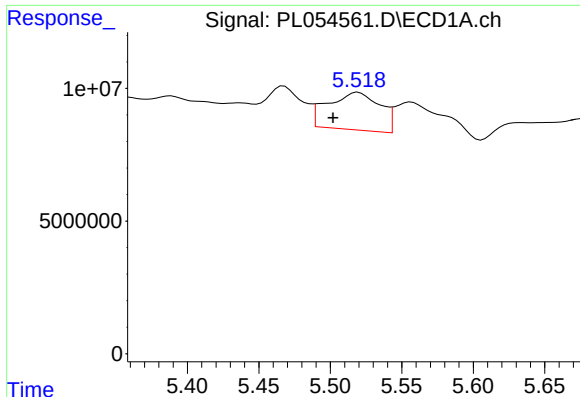
#24 Chlordane-2

R.T.: 4.904 min
Delta R.T.: -0.023 min
Response: 2264015
Conc: 5.43 ng/ml



#24 Chlordane-2

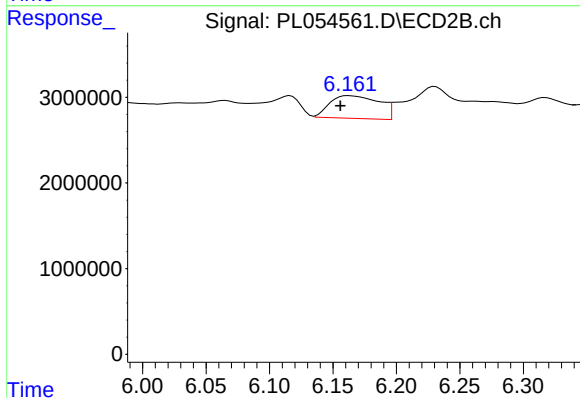
R.T.: 0.000 min
Exp R.T.: 5.510 min
Response: 0
Conc: N.D.



#25 Chlordane-3

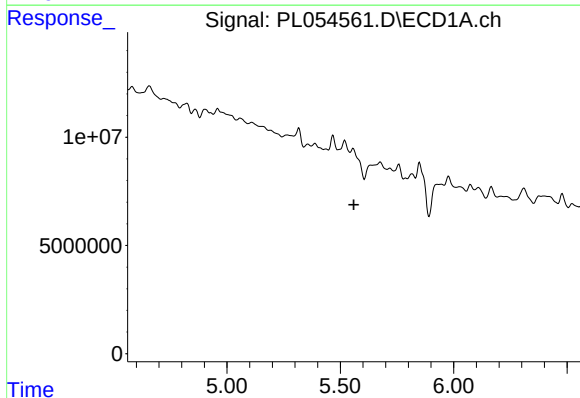
R.T.: 5.520 min
Delta R.T.: 0.018 min
Response: 35634734
Conc: 28.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112119-0-2-COMP-B5



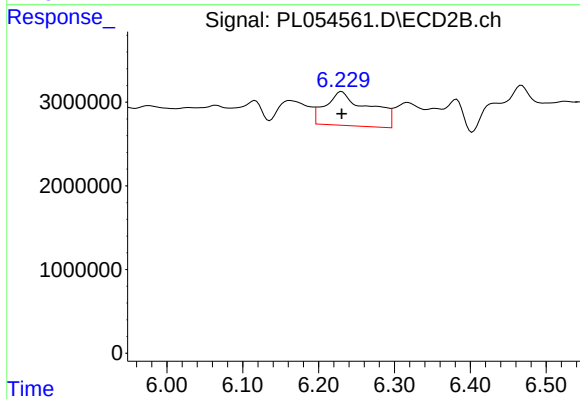
#25 Chlordane-3

R.T.: 6.163 min
Delta R.T.: 0.007 min
Response: 7203296
Conc: 21.62 ng/ml



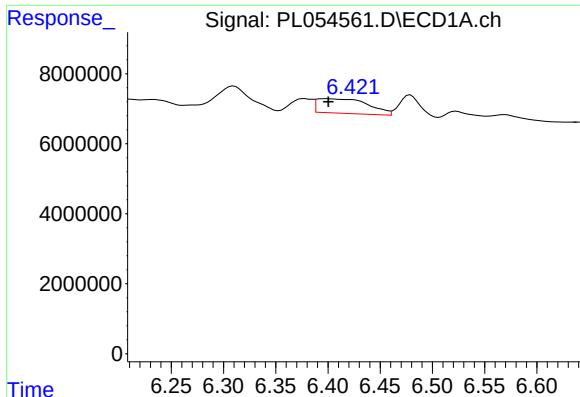
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#26 Chlordane-4

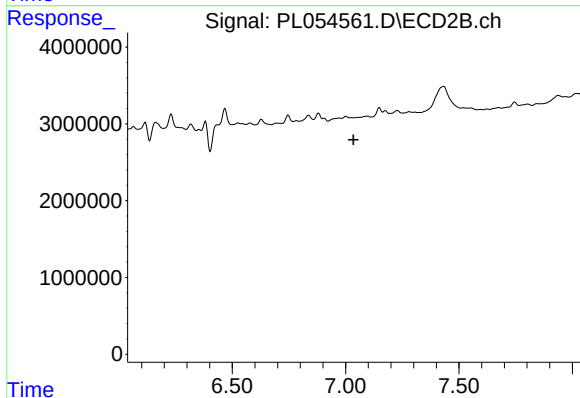
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 16130186
Conc: 39.82 ng/ml



#27 Chlordane-5

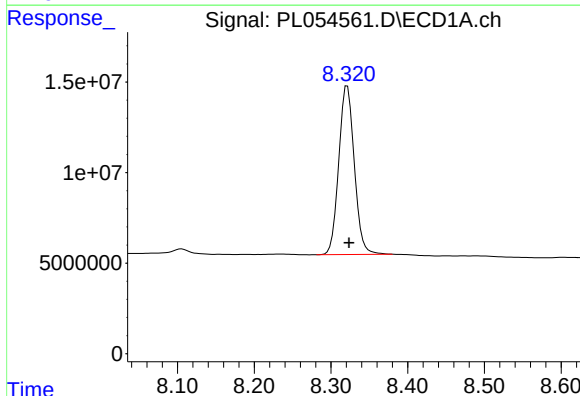
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 14114248
Conc: 38.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112119-0-2-COMP-B5



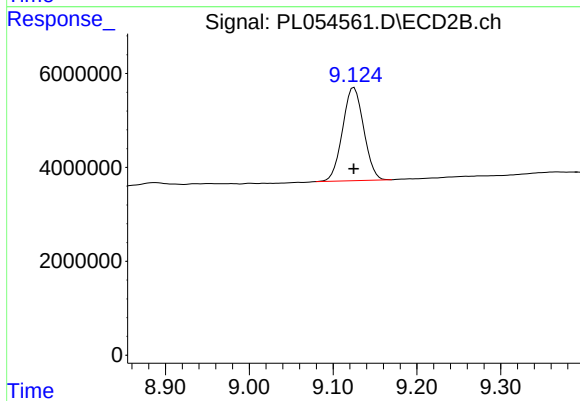
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.002 min
Response: 131325037
Conc: 14.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 34787141
Conc: 14.39 ng/ml