

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010220\
 Data File : PL055462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2020 14:19
 Operator : SG\AJ
 Sample : K6471-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MC-123019-2-5-COMP-B5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 22:06:20 2020
 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...	3.534	4.047	139.0E6	31116054	13.219	11.776
28)	SA Decachlor...	8.313	9.148	129.9E6	30937564	13.999	14.015
Target Compounds							
5)	MB Aldrin	4.816	5.513f	23942649	8747873	1.568	3.038 #
6)	B beta-BHC	4.508	4.924f	25626150	8123746	3.737	4.947 #
9)	A Endosulfan I	0.000	6.284	0	8397716	N.D.	3.391 #
10)	B gamma-Chl...	0.000	6.162	0	10373059	N.D.	3.908 #
11)	B alpha-Chl...	5.551	6.235	43982021	23642801	3.124	9.016 #
12)	B 4,4'-DDE	5.713	6.389	76302172	21450401	5.726	8.797 #
14)	MA Endrin	6.103	6.787f	22939577	1853523	1.805	0.864 #
17)	MA 4,4'-DDT	6.476	7.183	17743610	4610121	1.763	2.349 #
18)	B Endrin al...	0.000	7.094	0	2732761	N.D.	1.416 #
23)	Chlordane-1	4.414	0.000	21026086	0	55.276	N.D. #
24)	Chlordane-2	4.899f	5.513	16650663	8747873	39.313	91.900 #
25)	Chlordane-3	0.000	6.162	0	10373059	N.D.	32.233 #
26)	Chlordane-4	5.551	6.235	43982021	23642801	42.018	61.509 #

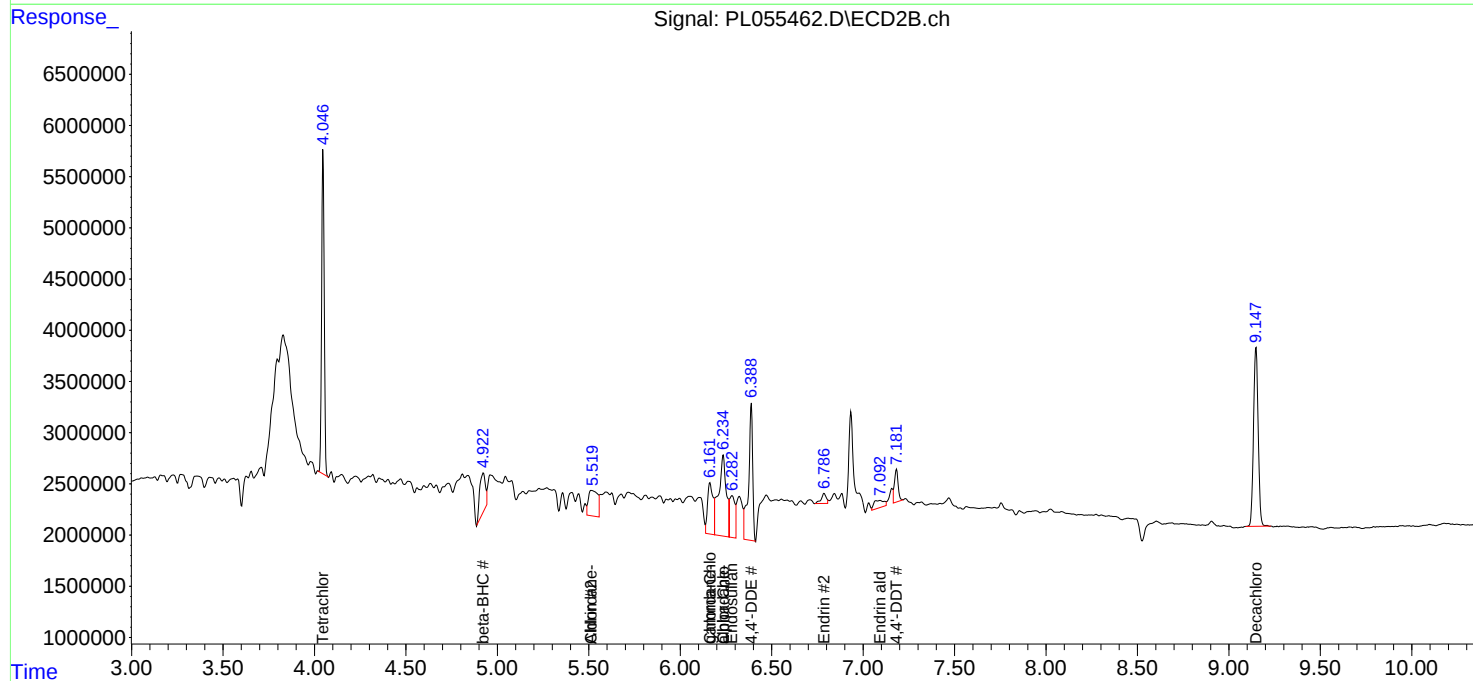
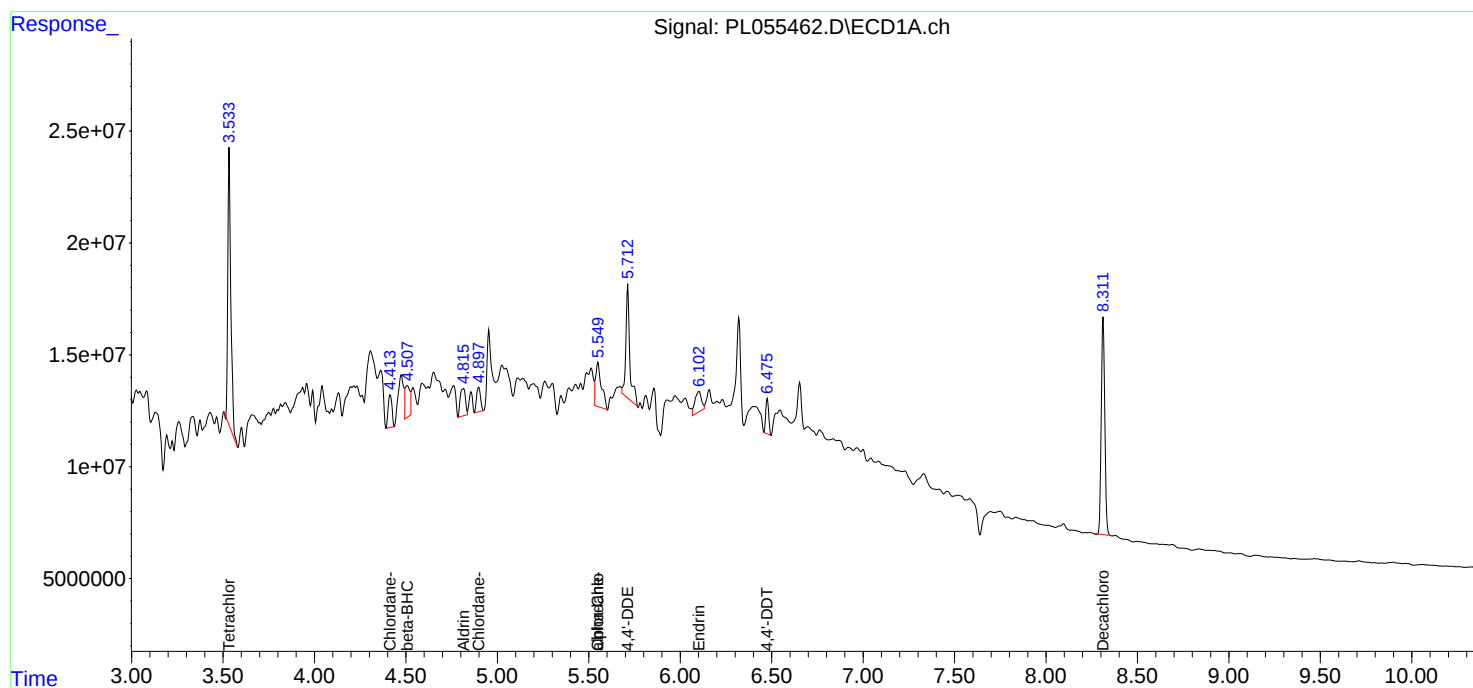
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

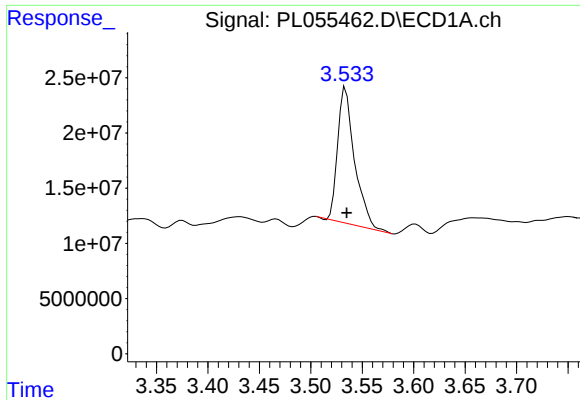
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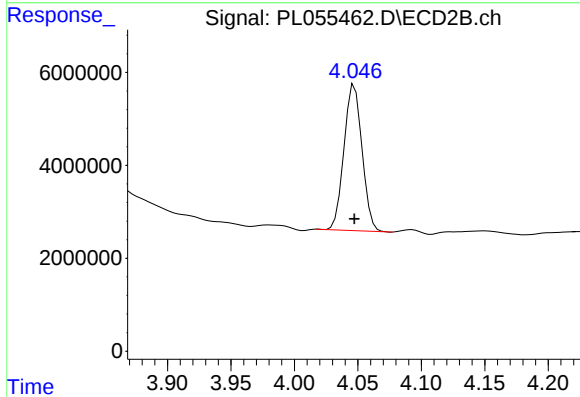




#1 Tetrachloro-m-xylene

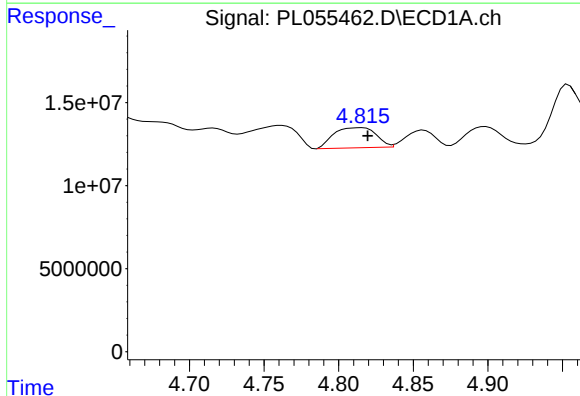
R.T.: 3.534 min
Delta R.T.: -0.001 min
Response: 139013091
Conc: 13.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-2-5-COMP-B5



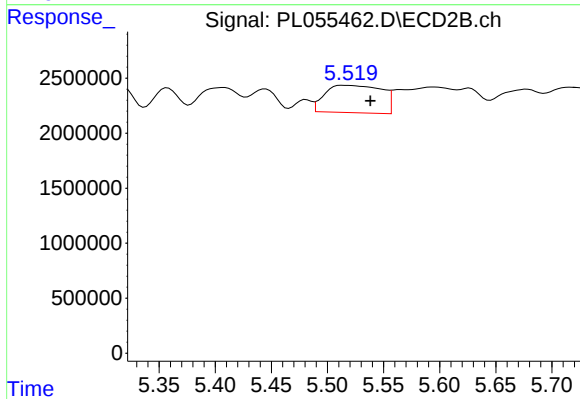
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 31116054
Conc: 11.78 ng/ml



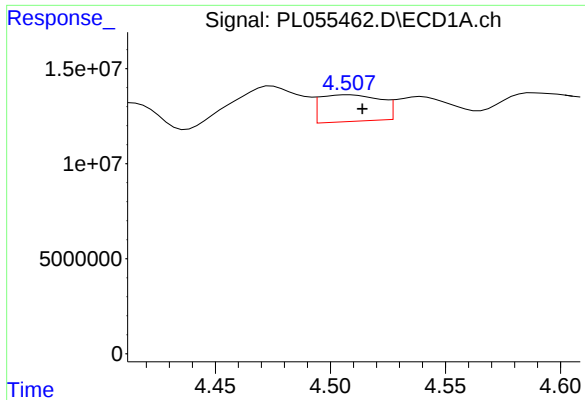
#5 Aldrin

R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 23942649
Conc: 1.57 ng/ml



#5 Aldrin

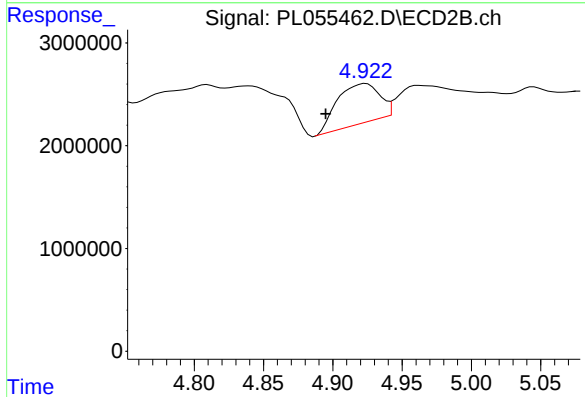
R.T.: 5.513 min
Delta R.T.: -0.025 min
Response: 8747873
Conc: 3.04 ng/ml



#6 beta-BHC

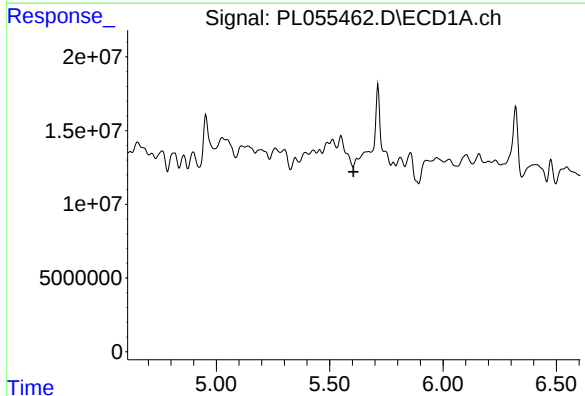
R.T.: 4.508 min
Delta R.T.: -0.006 min
Response: 25626150
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-2-5-COMP-B5



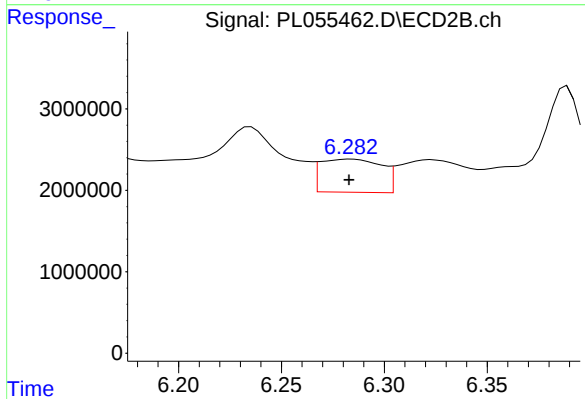
#6 beta-BHC

R.T.: 4.924 min
Delta R.T.: 0.029 min
Response: 8123746
Conc: 4.95 ng/ml



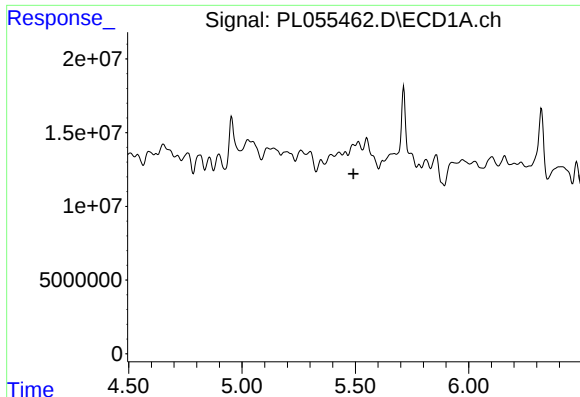
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#9 Endosulfan I

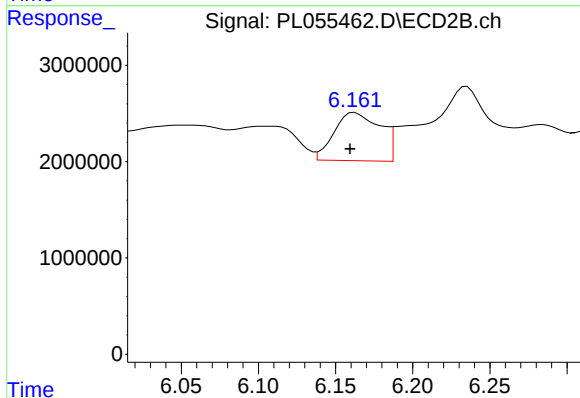
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 8397716
Conc: 3.39 ng/ml



#10 gamma-Chlordane

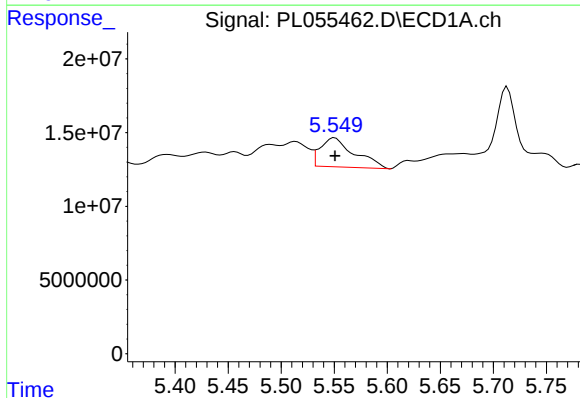
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MC-123019-2-5-COMP-B5



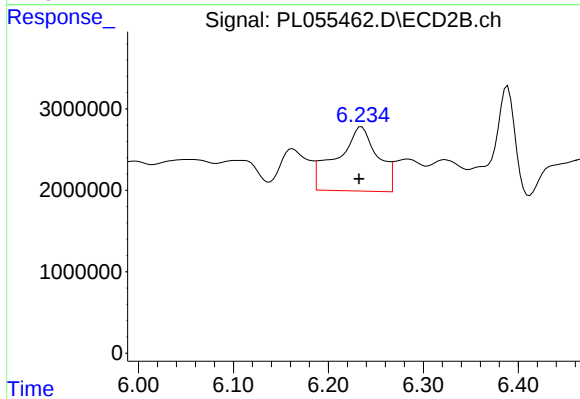
#10 gamma-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 10373059
Conc: 3.91 ng/ml



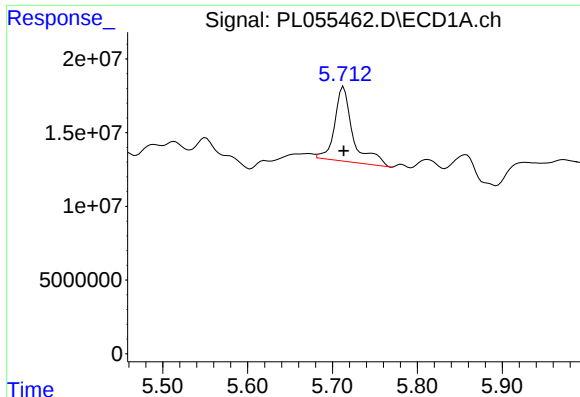
#11 alpha-Chlordane

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 43982021
Conc: 3.12 ng/ml



#11 alpha-Chlordane

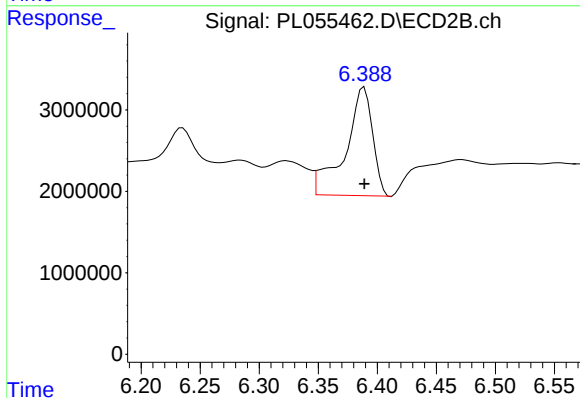
R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 23642801
Conc: 9.02 ng/ml



#12 4,4'-DDE

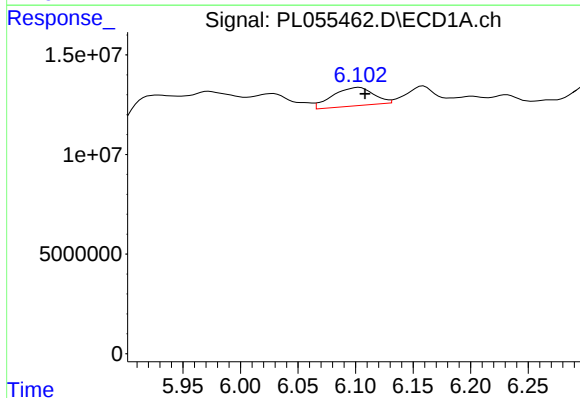
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 76302172
Conc: 5.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-2-5-COMP-B5



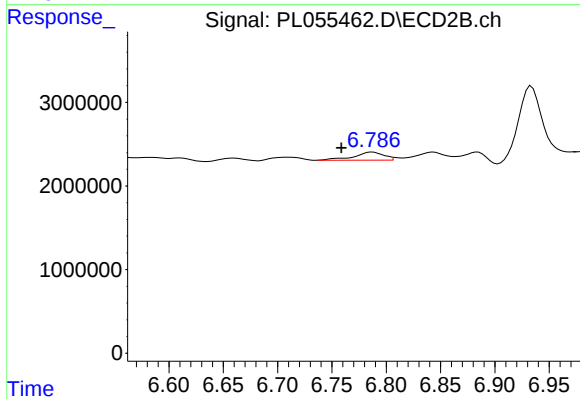
#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 21450401
Conc: 8.80 ng/ml



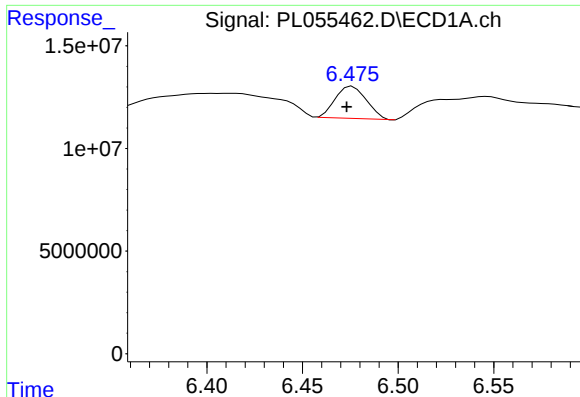
#14 Endrin

R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 22939577
Conc: 1.80 ng/ml



#14 Endrin

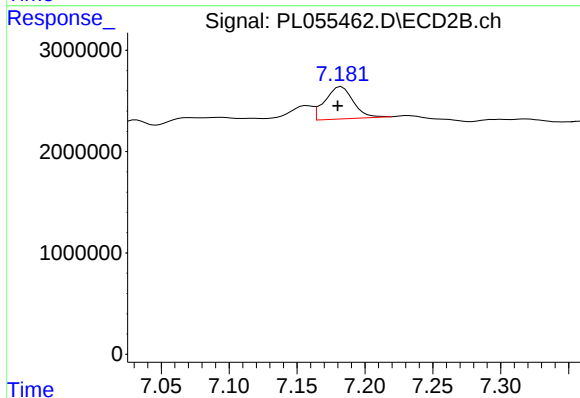
R.T.: 6.787 min
Delta R.T.: 0.029 min
Response: 1853523
Conc: 0.86 ng/ml



#17 4,4'-DDT

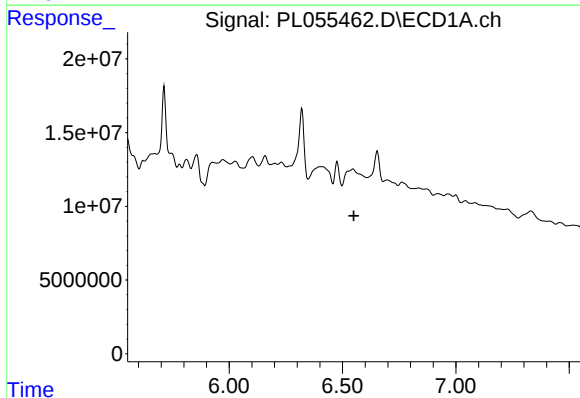
R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 17743610
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-2-5-COMP-B5



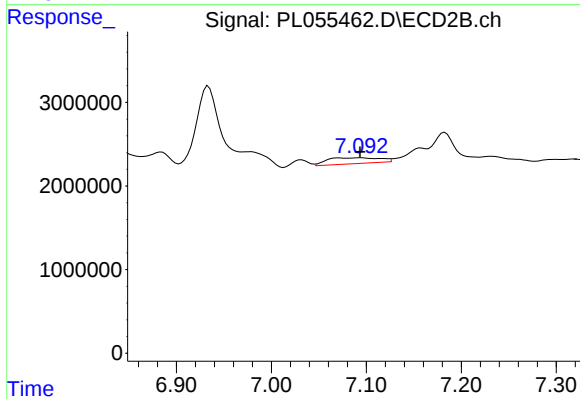
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 4610121
Conc: 2.35 ng/ml



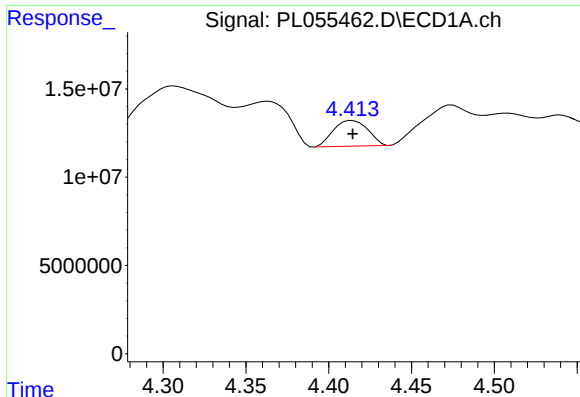
#18 Endrin aldehyde

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



#18 Endrin aldehyde

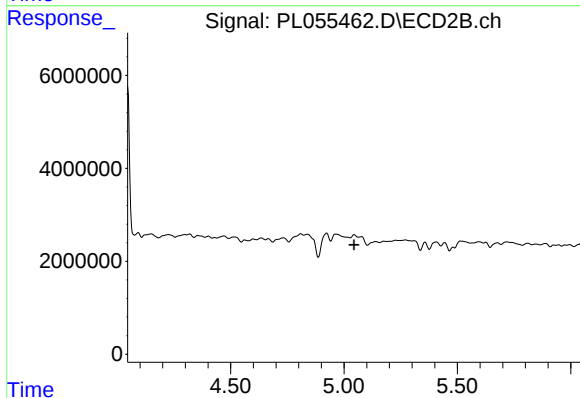
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 2732761
Conc: 1.42 ng/ml



#23 Chlordane-1

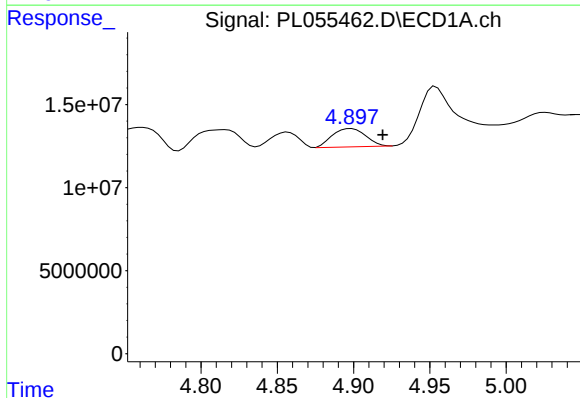
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 21026086
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-2-5-COMP-B5



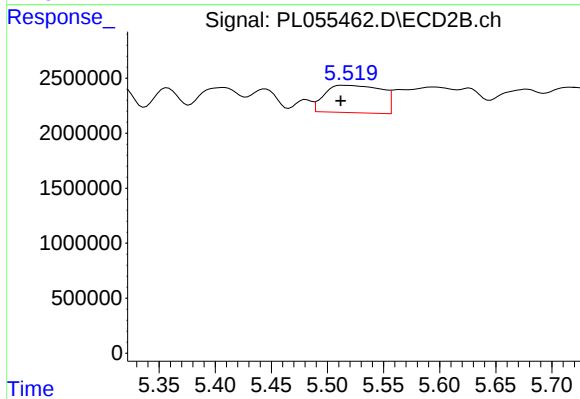
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.



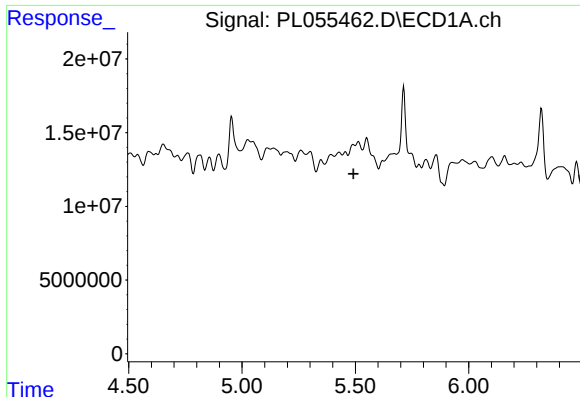
#24 Chlordane-2

R.T.: 4.899 min
Delta R.T.: -0.021 min
Response: 16650663
Conc: 39.31 ng/ml



#24 Chlordane-2

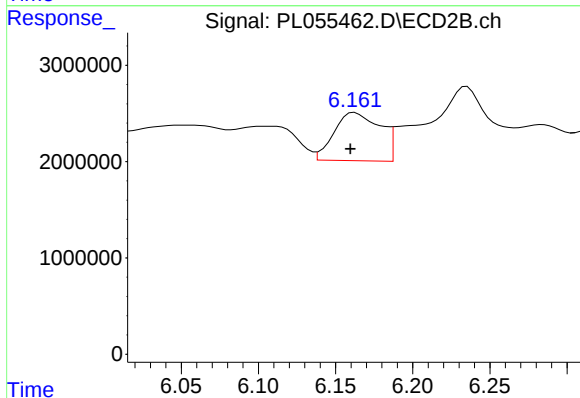
R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 8747873
Conc: 91.90 ng/ml



#25 Chlordane-3

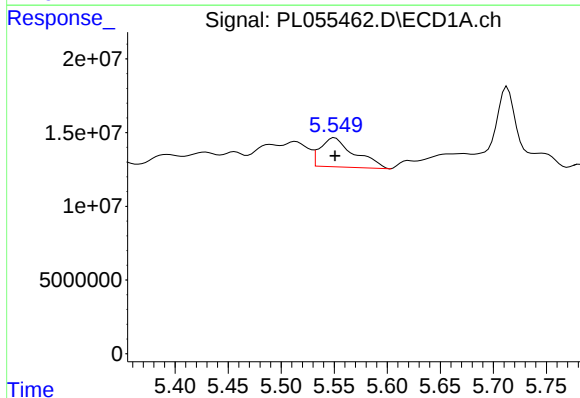
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MC-123019-2-5-COMP-B5



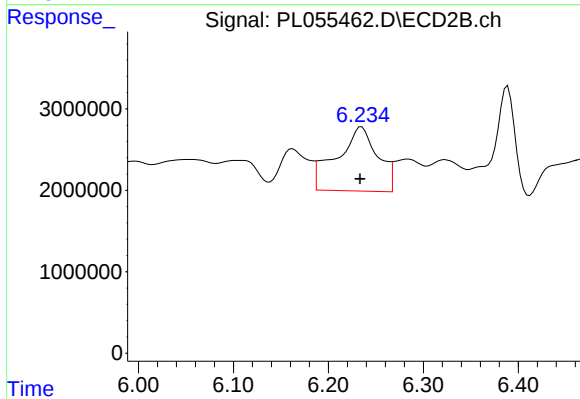
#25 Chlordane-3

R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 10373059
Conc: 32.23 ng/ml



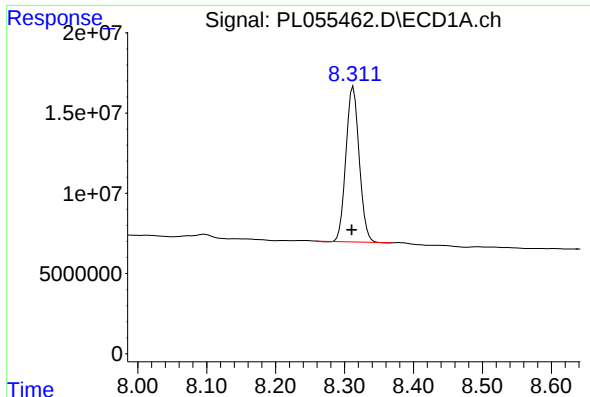
#26 Chlordane-4

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 43982021
Conc: 42.02 ng/ml



#26 Chlordane-4

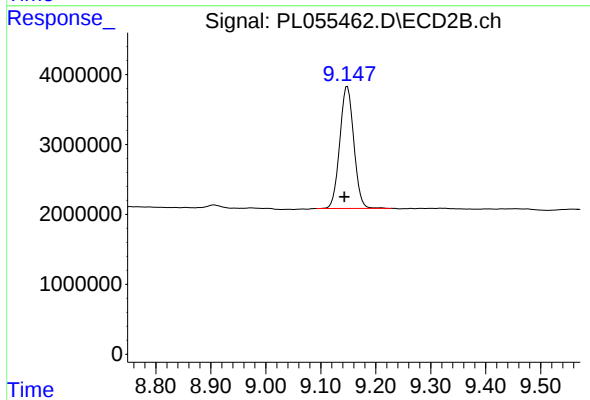
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 23642801
Conc: 61.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 129894285
Conc: 14.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-2-5-COMP-B5



#28 Decachlorobiphenyl

R.T.: 9.148 min
Delta R.T.: 0.006 min
Response: 30937564
Conc: 14.01 ng/ml