

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
 Data File : PL045874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 03:31
 Operator : AJ\SJ
 Sample : K1870-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 06:04:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.362	3.981	62556219	20846429	9.093	9.734
28)	SA Decachlor...	8.042	9.037	100.0E6	28815280	11.951	12.611
Target Compounds							
5)	MB Aldrin	0.000	5.441f	0	677790	N.D.	0.251 #
8)	B Heptachlo...	0.000	5.844	0	6590674	N.D.	2.744 #
10)	B gamma-Chl...	5.279f	6.102	10462622	2867534	1.069	1.069
11)	B alpha-Chl...	0.000	6.161	0	4458529	N.D.	1.653 #
12)	B 4,4'-DDE	0.000	6.317	0	4259282	N.D.	1.823 #
13)	MA Dieldrin	5.603	6.457	30010234	2609229	3.140	1.015 #
14)	MA Endrin	0.000	6.676	0	4544809	N.D.	1.997 #
15)	B Endosulfa...	6.121f	0.000	9643812	0	1.113	N.D. #
16)	A 4,4'-DDD	0.000	6.812	0	8949533	N.D.	4.654 #
17)	MA 4,4'-DDT	6.222	0.000	48377669	0	6.450	N.D. #
19)	B Endosulfa...	6.506	0.000	6173933	0	0.760	N.D. #
20)	A Methoxychlor	6.751f	0.000	4492105	0	1.023	N.D. #
21)	B Endrin ke...	7.023f	0.000	4838069	0	0.525	N.D. #
23)	Chlordane-1	4.208	4.972	5546204	1806526	16.461	16.021
24)	Chlordane-2	4.701	5.441	6892363	677790	17.818	5.609 #
25)	Chlordane-3	5.279f	6.102	10462622	2867534	9.122	7.360
26)	Chlordane-4	0.000	6.161	0	4458529	N.D.	9.530 #
27)	Chlordane-5	6.121f	0.000	9643812	0	27.925	N.D. #

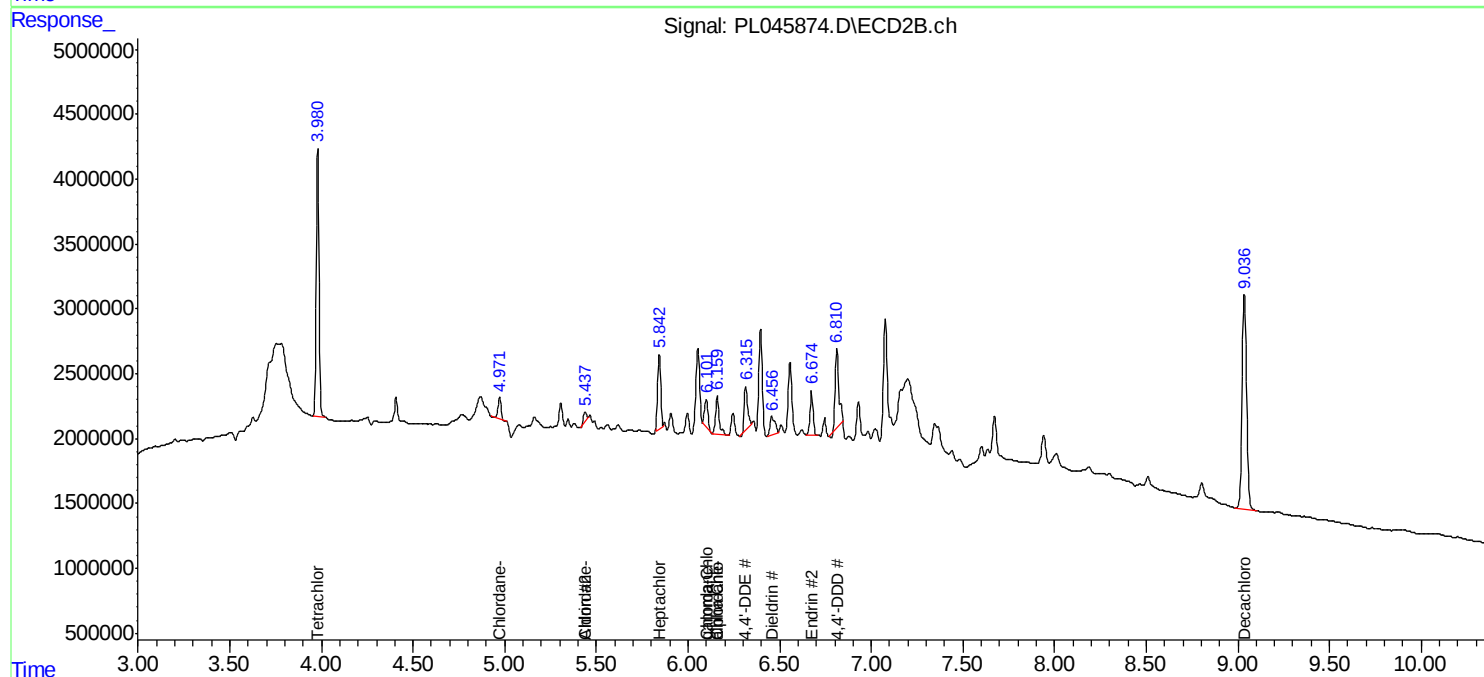
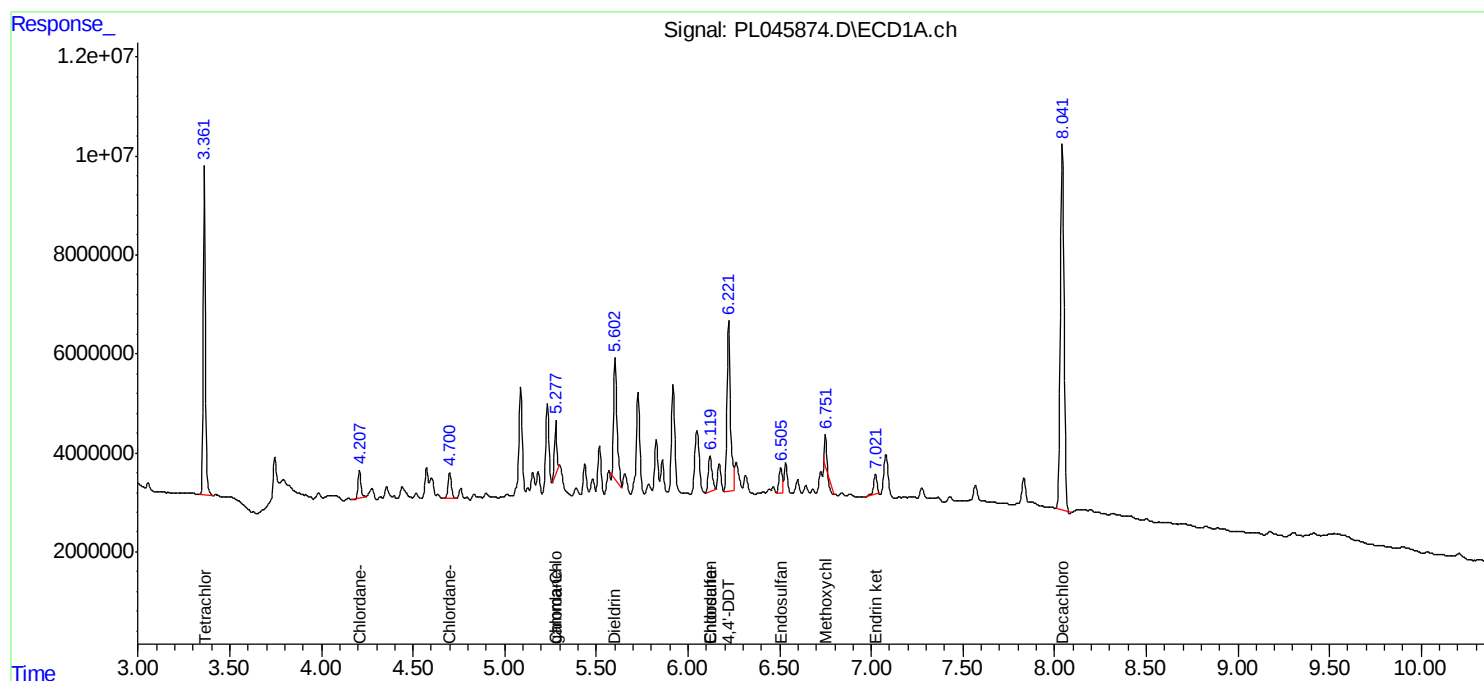
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

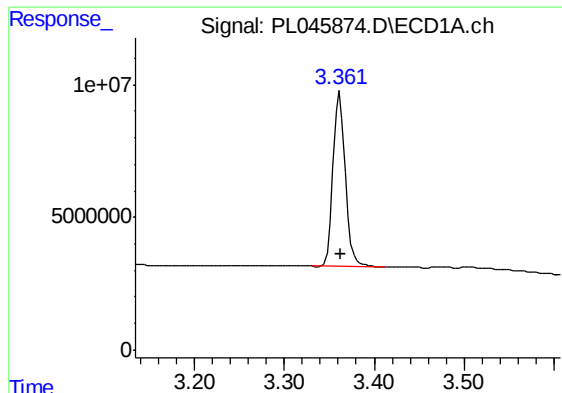
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
Data File : PL045874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2019 03:31
Operator : AJ\SJ
Sample : K1870-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 06:04:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
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QLast Update : Wed Feb 27 17:00:03 2019
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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

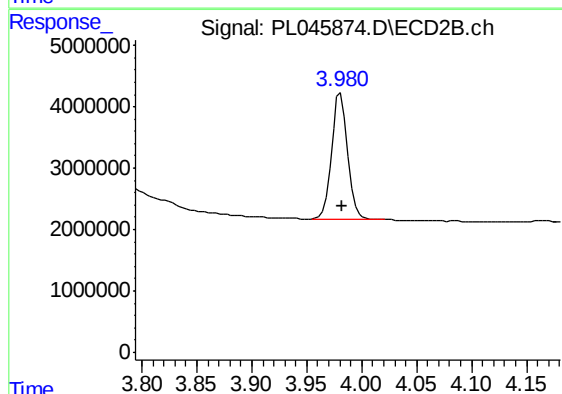




#1 Tetrachloro-m-xylene

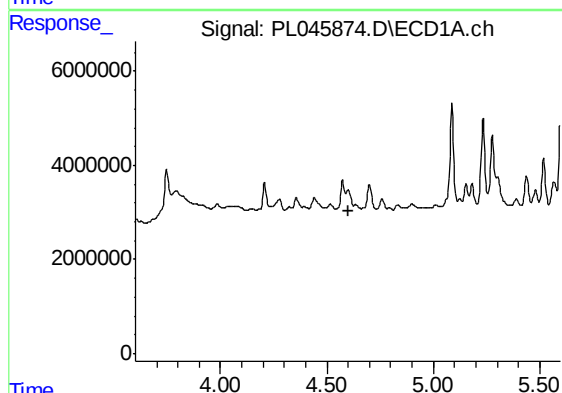
R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 62556219
Conc: 9.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



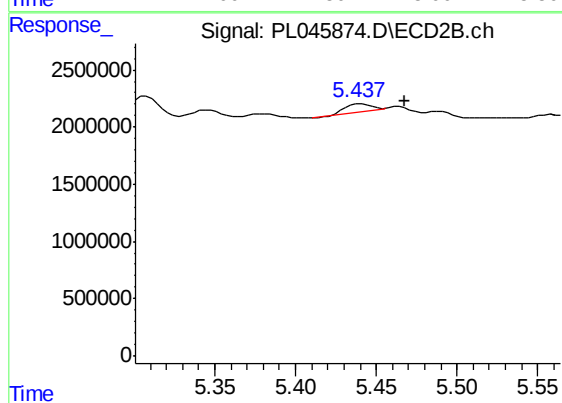
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 20846429
Conc: 9.73 ng/ml



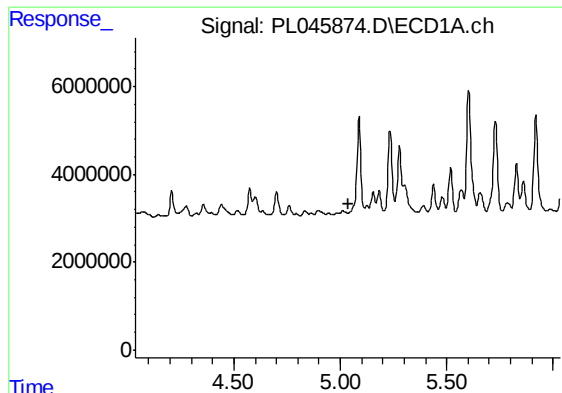
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.599 min
Response: 0
Conc: N.D.



#5 Aldrin

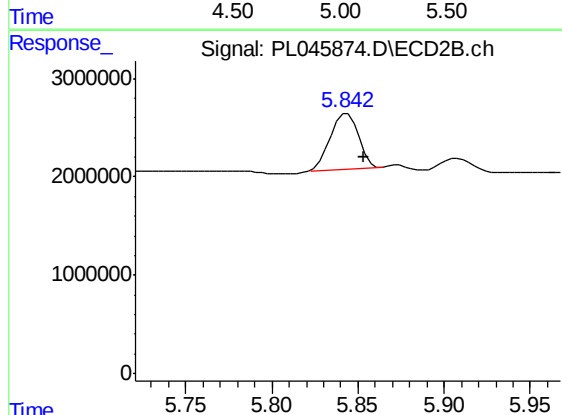
R.T.: 5.441 min
Delta R.T.: -0.027 min
Response: 677790
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

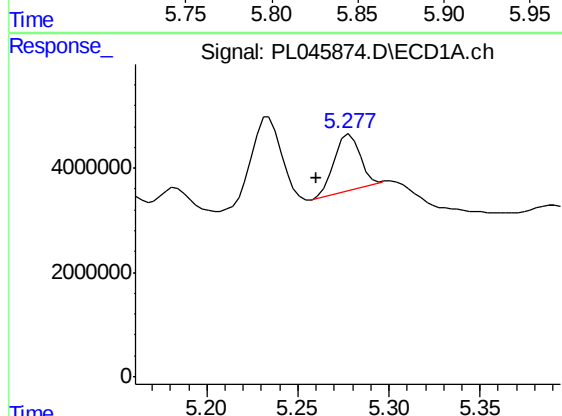
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1



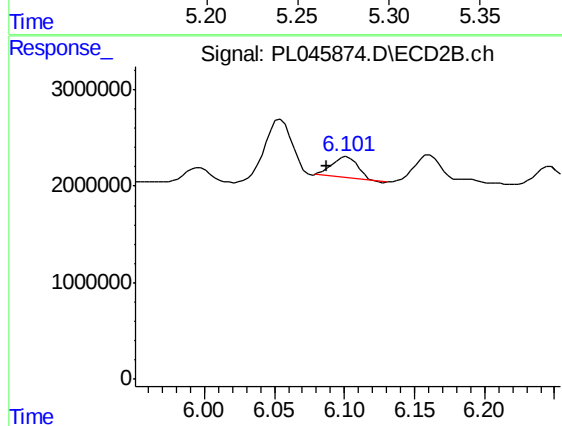
#8 Heptachlor epoxide

R.T.: 5.844 min
Delta R.T.: -0.010 min
Response: 6590674
Conc: 2.74 ng/ml



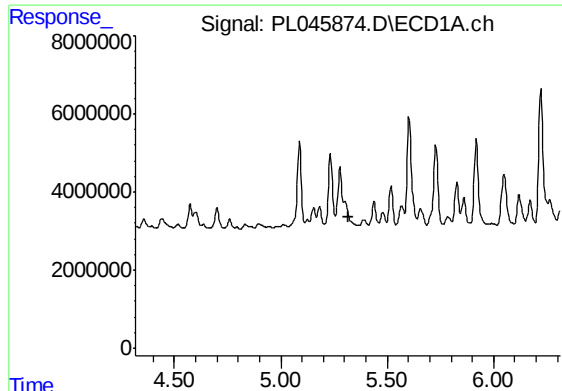
#10 gamma-Chlordane

R.T.: 5.279 min
Delta R.T.: 0.018 min
Response: 10462622
Conc: 1.07 ng/ml



#10 gamma-Chlordane

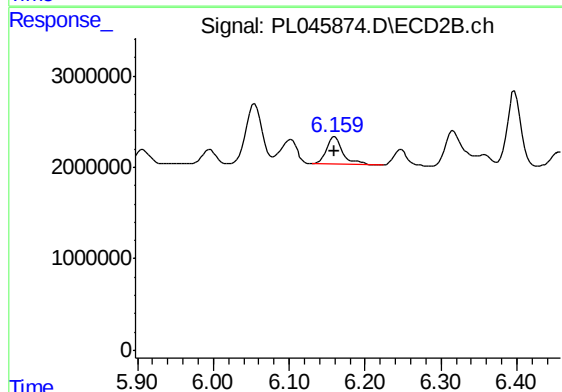
R.T.: 6.102 min
Delta R.T.: 0.014 min
Response: 2867534
Conc: 1.07 ng/ml



#11 alpha-Chlordane

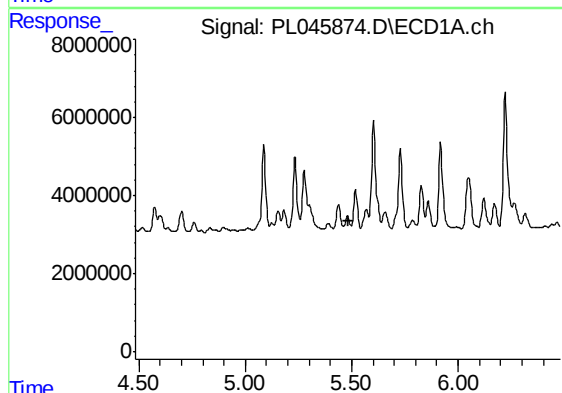
R.T.: 0.000 min
Exp R.T. : 5.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1



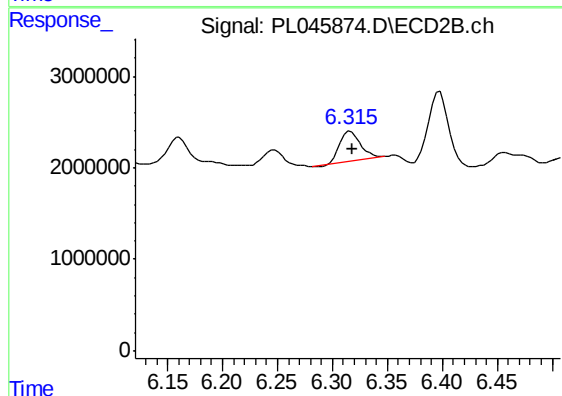
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 4458529
Conc: 1.65 ng/ml



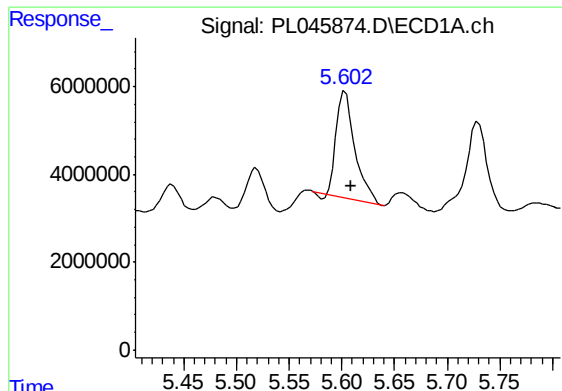
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.484 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

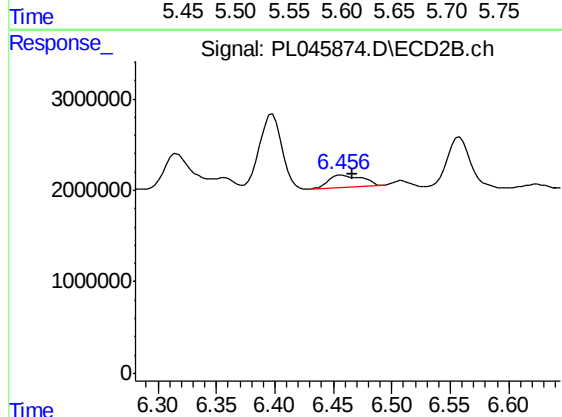
R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 4259282
Conc: 1.82 ng/ml



#13 Dielddrin

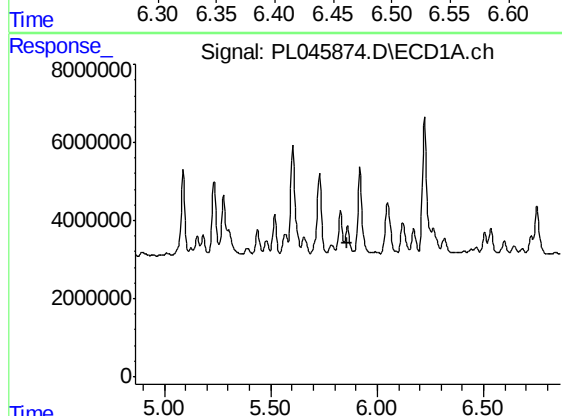
R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 30010234
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



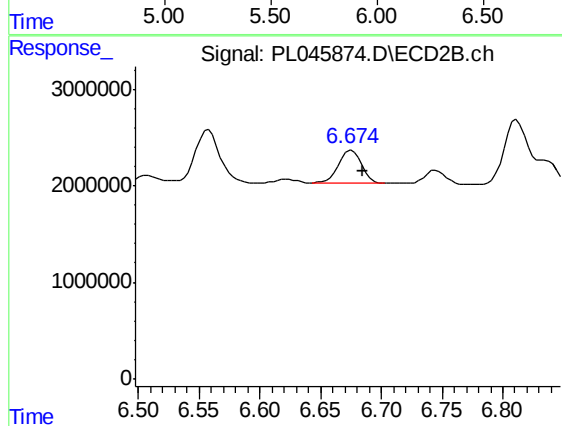
#13 Dielddrin

R.T.: 6.457 min
Delta R.T.: -0.009 min
Response: 2609229
Conc: 1.02 ng/ml



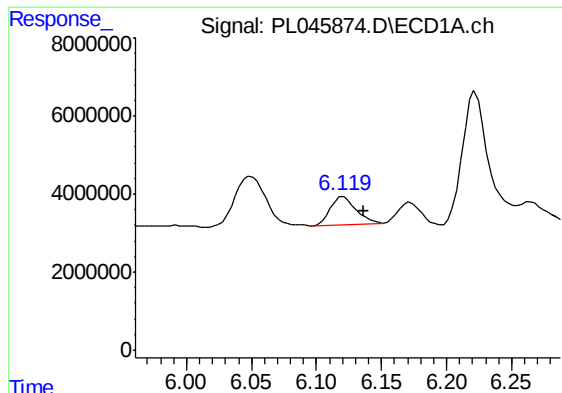
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.



#14 Endrin

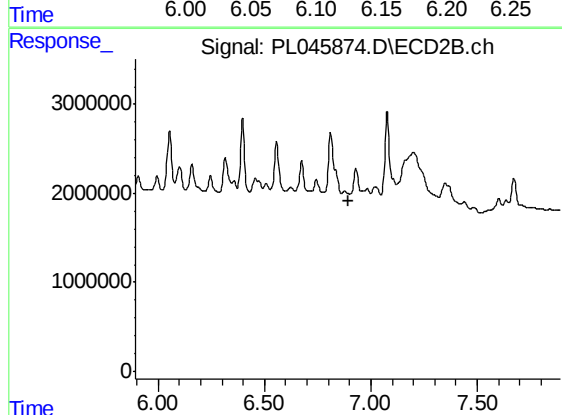
R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 4544809
Conc: 2.00 ng/ml



#15 Endosulfan II

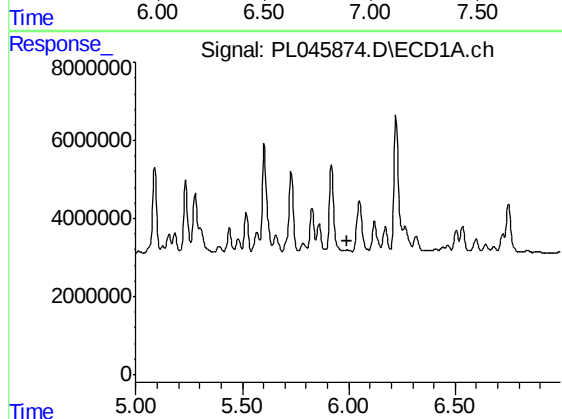
R.T.: 6.121 min
Delta R.T.: -0.016 min
Response: 9643812
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



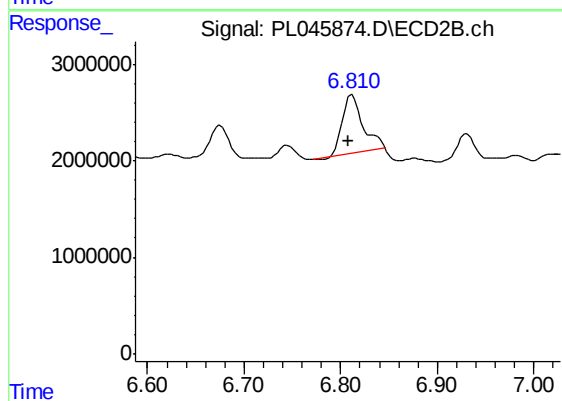
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.894 min
Response: 0
Conc: N.D.



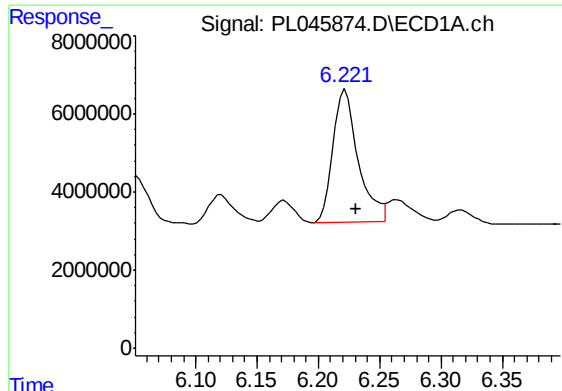
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

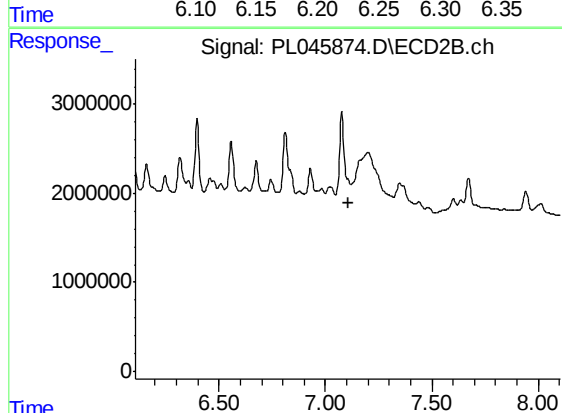
R.T.: 6.812 min
Delta R.T.: 0.004 min
Response: 8949533
Conc: 4.65 ng/ml



#17 4,4'-DDT

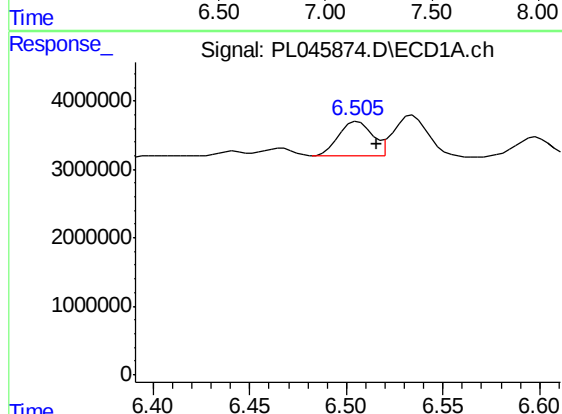
R.T.: 6.222 min
Delta R.T.: -0.009 min
Response: 48377669
Conc: 6.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



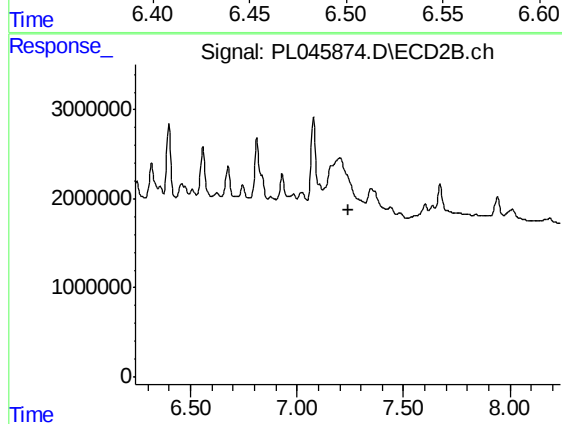
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.106 min
Response: 0
Conc: N.D.



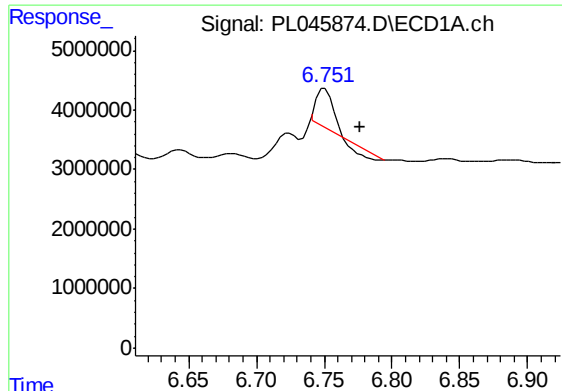
#19 Endosulfan Sulfate

R.T.: 6.506 min
Delta R.T.: -0.010 min
Response: 6173933
Conc: 0.76 ng/ml



#19 Endosulfan Sulfate

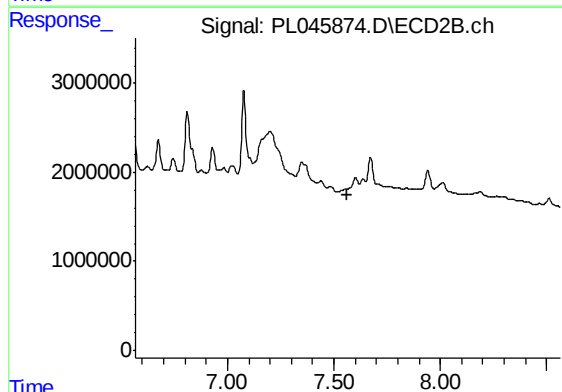
R.T.: 0.000 min
Exp R.T. : 7.241 min
Response: 0
Conc: N.D.



#20 Methoxychlor

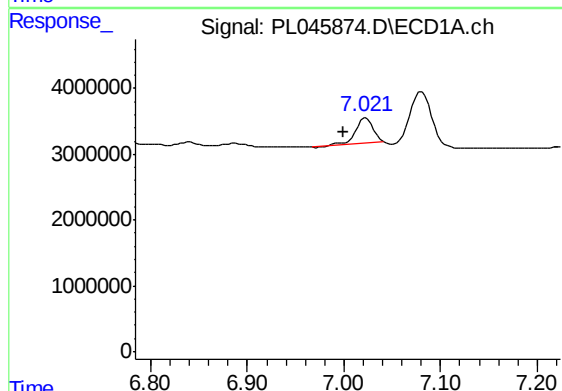
R.T.: 6.751 min
Delta R.T.: -0.025 min
Response: 4492105
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



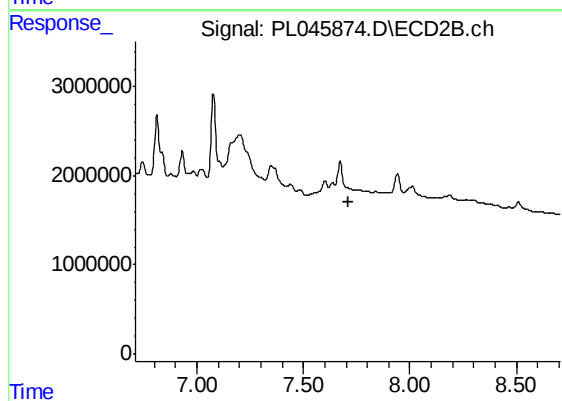
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.564 min
Response: 0
Conc: N.D.



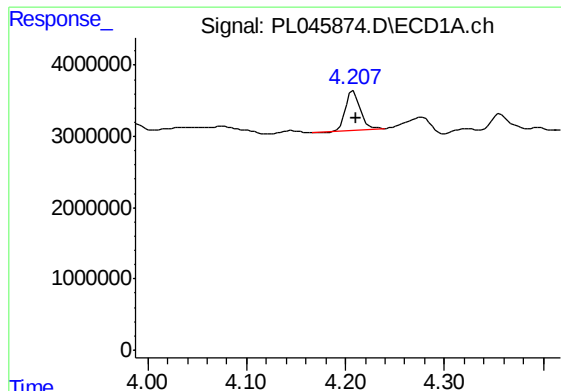
#21 Endrin ketone

R.T.: 7.023 min
Delta R.T.: 0.023 min
Response: 4838069
Conc: 0.53 ng/ml



#21 Endrin ketone

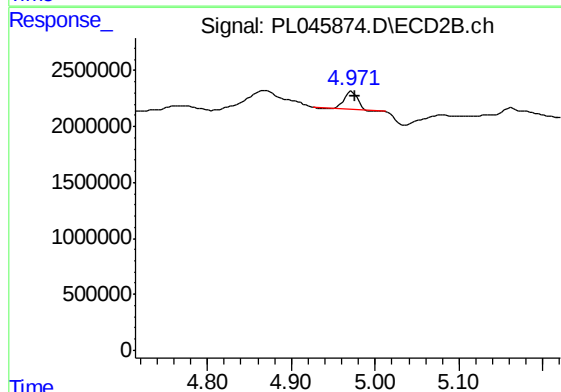
R.T.: 0.000 min
Exp R.T. : 7.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

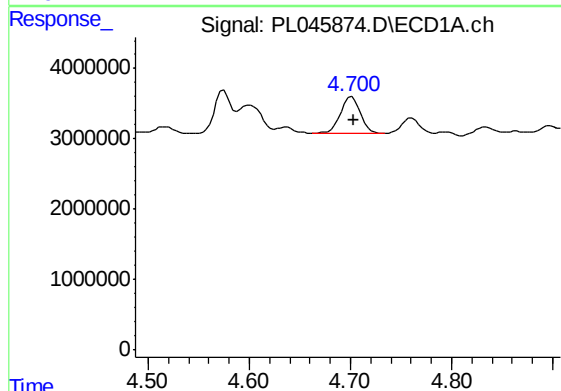
R.T.: 4.208 min
Delta R.T.: -0.003 min
Response: 5546204
Conc: 16.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



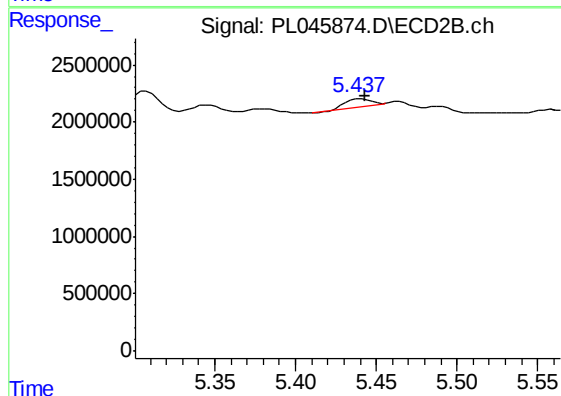
#23 Chlordane-1

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 1806526
Conc: 16.02 ng/ml



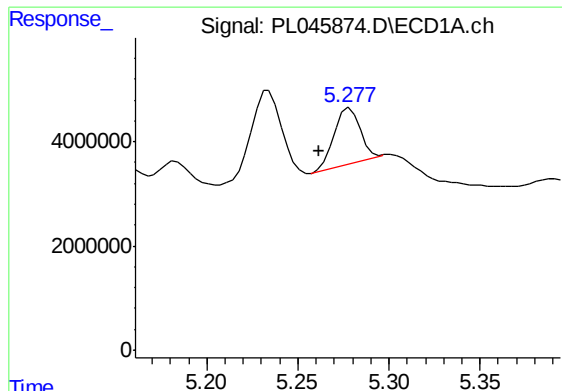
#24 Chlordane-2

R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 6892363
Conc: 17.82 ng/ml



#24 Chlordane-2

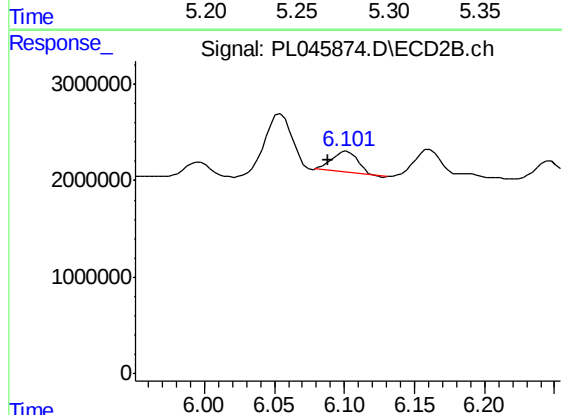
R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 677790
Conc: 5.61 ng/ml



#25 Chlordane-3

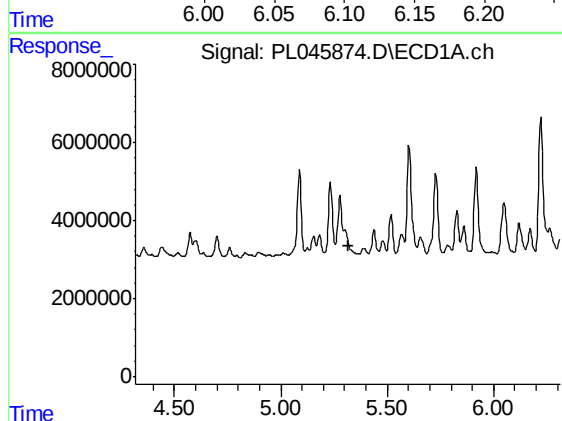
R.T.: 5.279 min
Delta R.T.: 0.017 min
Response: 10462622
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



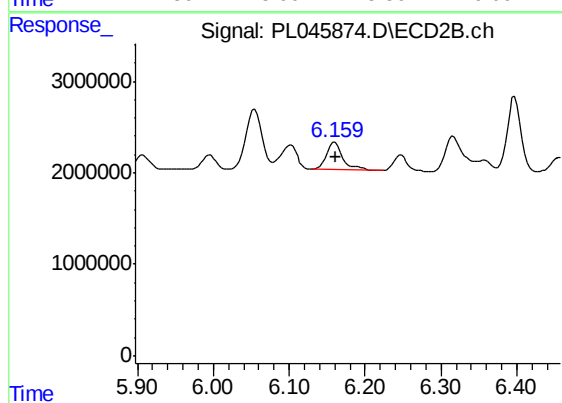
#25 Chlordane-3

R.T.: 6.102 min
Delta R.T.: 0.013 min
Response: 2867534
Conc: 7.36 ng/ml



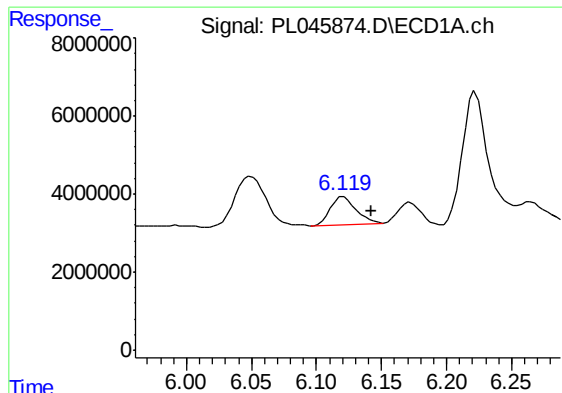
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.317 min
Response: 0
Conc: N.D.



#26 Chlordane-4

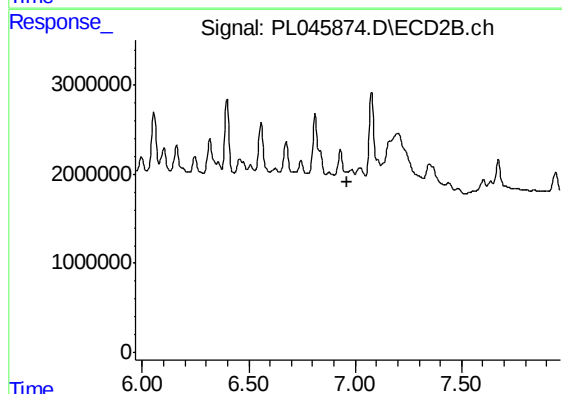
R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 4458529
Conc: 9.53 ng/ml



#27 Chlordane-5

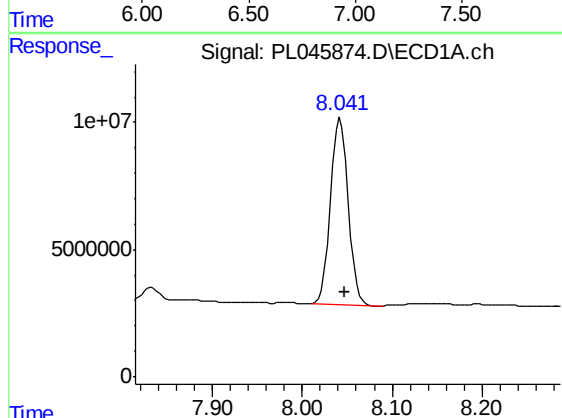
R.T.: 6.121 min
Delta R.T.: -0.022 min
Response: 9643812
Conc: 27.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



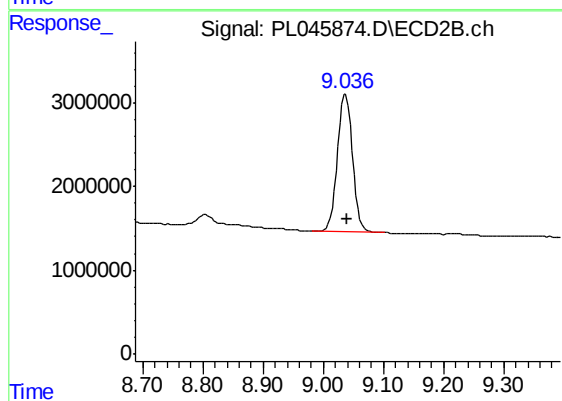
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.042 min
Delta R.T.: -0.005 min
Response: 100002232
Conc: 11.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 28815280
Conc: 12.61 ng/ml