

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050219\
 Data File : PL048147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 18:18
 Operator : AJ\SJ
 Sample : PB119397BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119397BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:01:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.328	3.940	170.9E6	46412612	17.641	18.633
28)	SA Decachlor...	7.997	8.977	175.6E6	48046716	17.469	18.101
Target Compounds							
2)	A alpha-BHC	3.756	4.329	731.6E6	168.8E6	47.301	48.053
3)	MA gamma-BHC...	4.032	4.613	674.9E6	158.4E6	47.496	48.494
4)	MA Heptachlor	4.317	5.116	704.3E6	167.2E6	47.875	48.290
5)	MB Aldrin	4.556	5.419	666.9E6	151.9E6	48.674	49.066
6)	B beta-BHC	4.286	4.787	275.3E6	73335549	46.643	47.130
7)	B delta-BHC	4.479	5.001	617.7E6	133.7E6	43.748	47.295
8)	B Heptachlor...	4.992	5.806	601.6E6	138.7E6	46.692	47.563
9)	A Endosulfan I	5.323	6.161	556.4E6	131.9E6	46.254	46.633
10)	B gamma-Chl...	5.215	6.039	610.1E6	143.7E6	45.695	46.669
11)	B alpha-Chl...	5.271	6.111	591.4E6	141.5E6	45.233	46.116
12)	B 4,4'-DDE	5.439	6.271	580.5E6	130.8E6	45.765	47.360
13)	MA Dieldrin	5.562	6.417	596.3E6	135.5E6	45.798	46.198
14)	MA Endrin	5.815	6.634	530.5E6	119.9E6	43.573	45.987
15)	B Endosulfa...	6.090	6.845	500.6E6	120.6E6	43.374	44.722
16)	A 4,4'-DDD	5.949	6.761	472.6E6	109.3E6	48.546	48.685
17)	MA 4,4'-DDT	6.184	7.058	399.2E6	97317061	39.733	41.471
18)	B Endrin al...	6.256	6.969	415.4E6	101.1E6	42.749	43.129
19)	B Endosulfa...	6.468	7.192	463.4E6	117.5E6	43.175	45.406
20)	A Methoxychlor	6.729	7.518	217.0E6	58004885	39.849	42.489
21)	B Endrin ke...	6.950	7.661	502.0E6	123.7E6	43.075	47.344
22)	Mirex	7.124	8.110	363.1E6	95758971	40.506	45.408
24)	Chlordane-2	0.000	5.419f	0	151.9E6	N.D.	1174.740 #
25)	Chlordane-3	5.215	6.039	610.1E6	143.7E6	387.499	327.856
26)	Chlordane-4	5.271	6.111	591.4E6	141.5E6	407.319	269.721 #
27)	Chlordane-5	6.090	0.000	500.6E6	0	1066.012	N.D. #

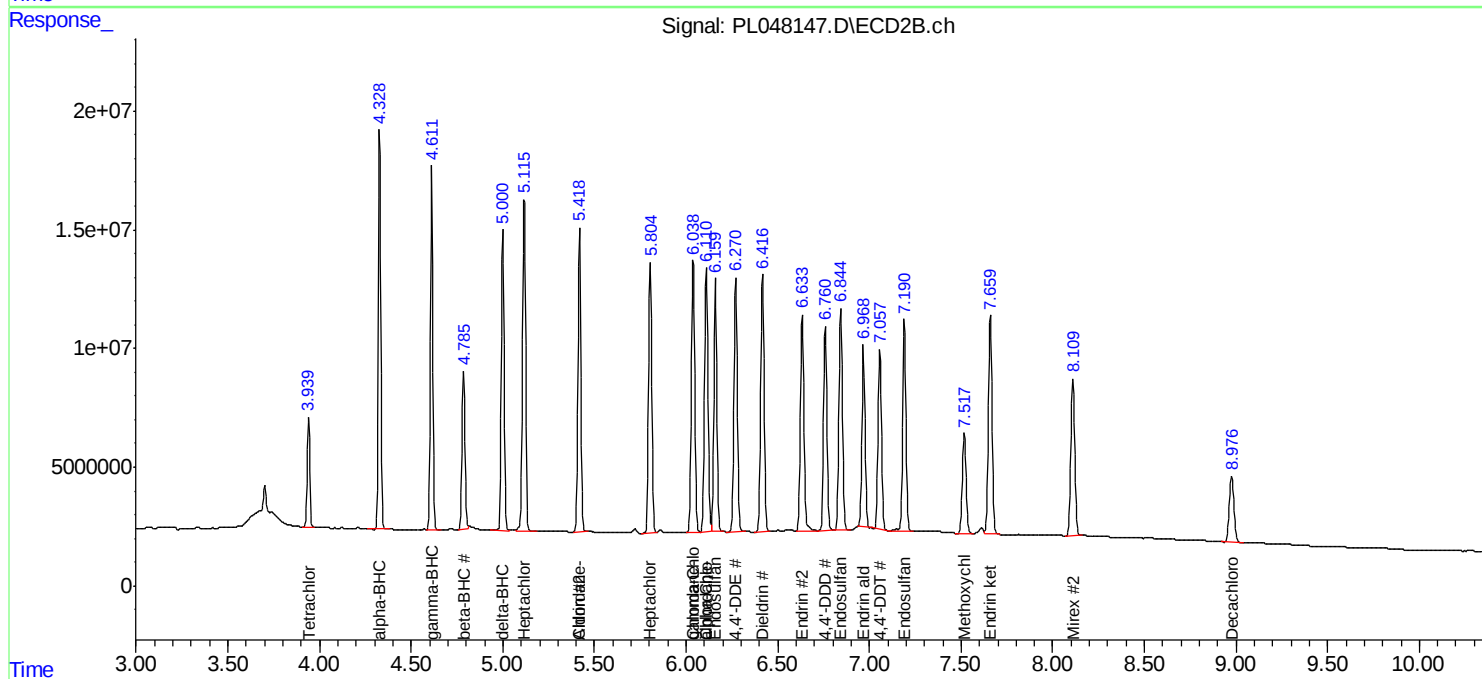
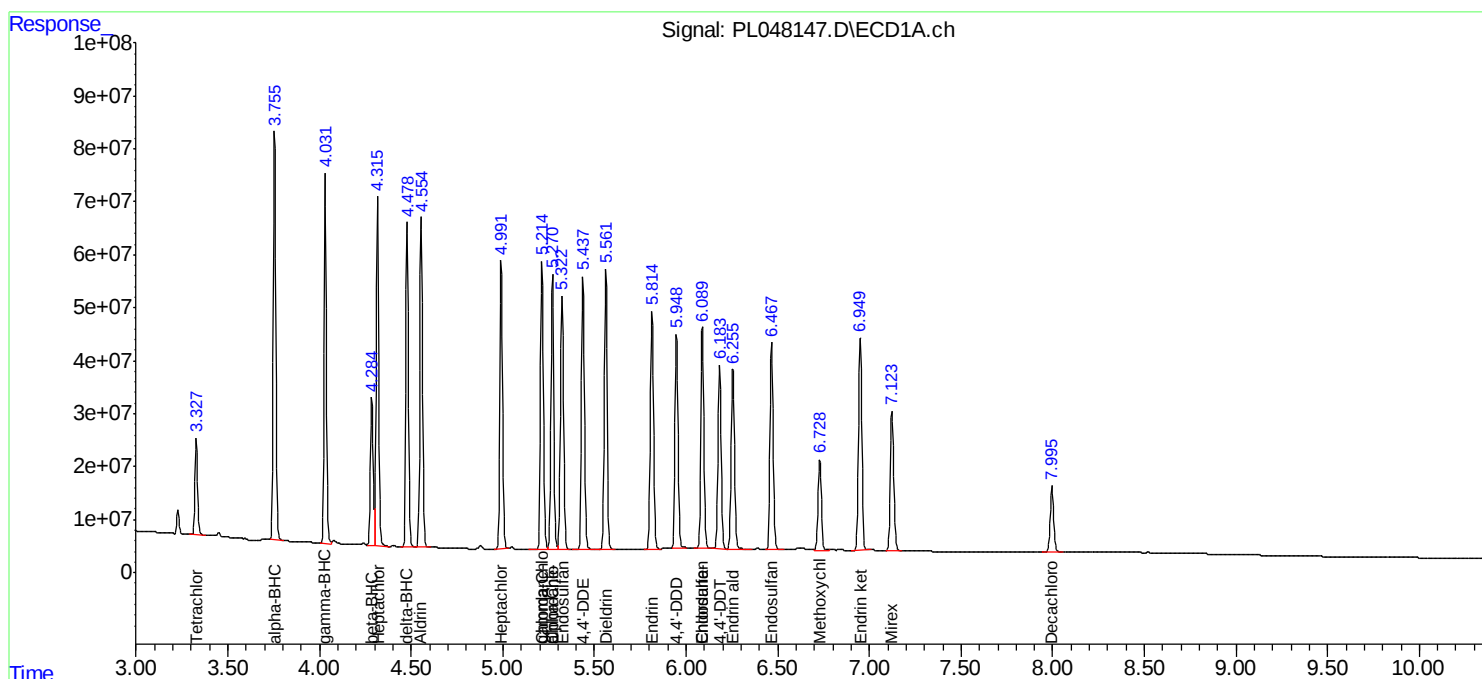
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

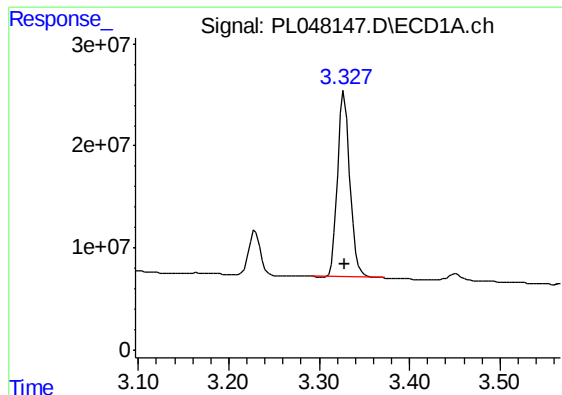
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050219\
Data File : PL048147.D
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Integration File signal 1: autoint1.e
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Quant Time: May 03 01:01:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
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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

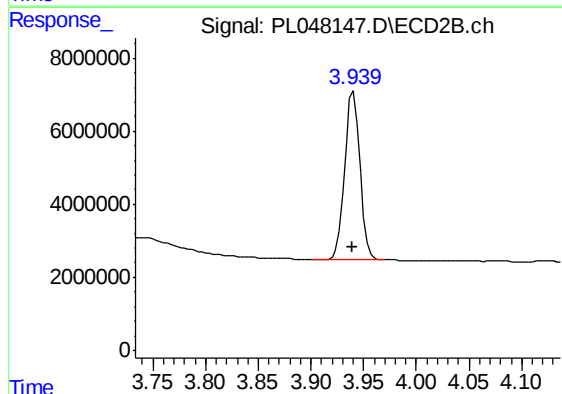




#1 Tetrachloro-m-xylene

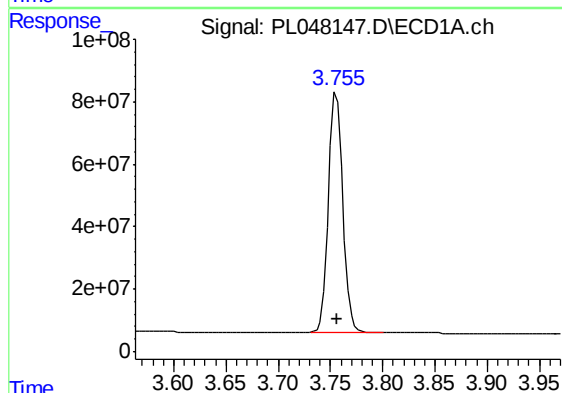
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 170887947
Conc: 17.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119397BS



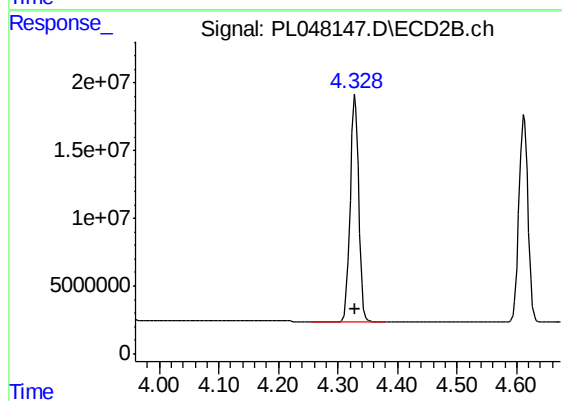
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 46412612
Conc: 18.63 ng/ml



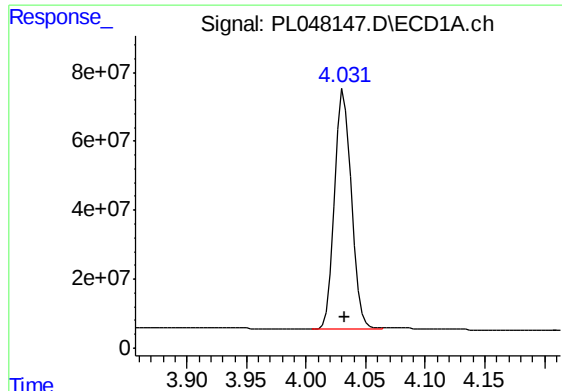
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 731626784
Conc: 47.30 ng/ml



#2 alpha-BHC

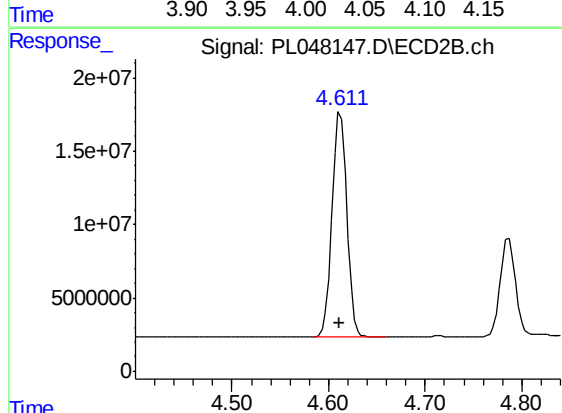
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 168763101
Conc: 48.05 ng/ml



#3 gamma-BHC (Lindane)

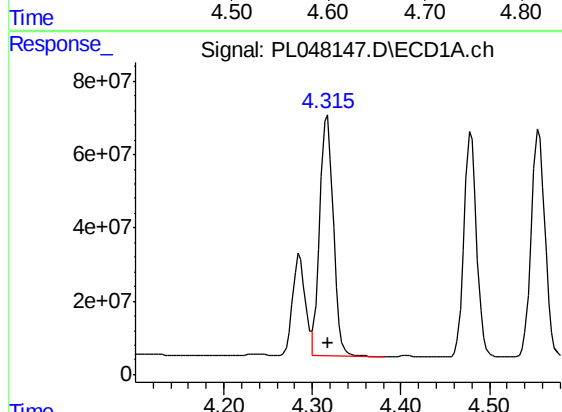
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 674882159
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119397BS



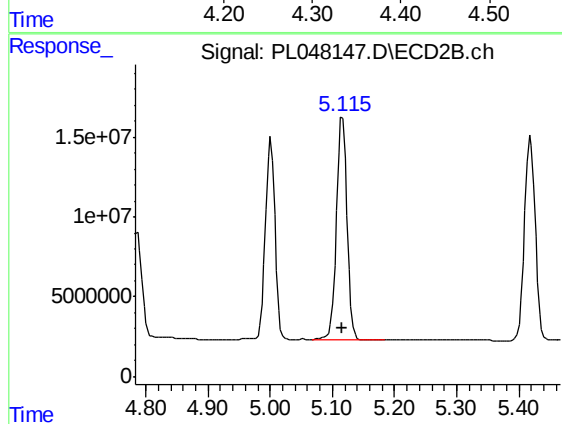
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 158389192
Conc: 48.49 ng/ml



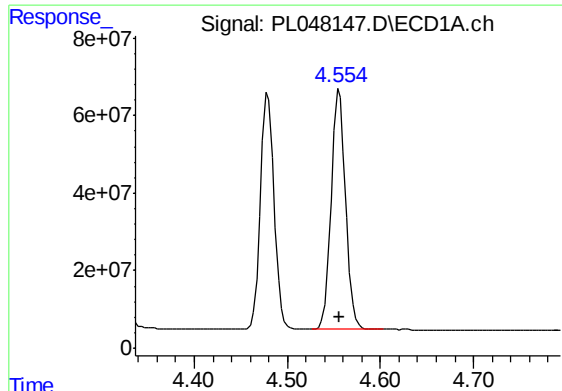
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 704335519
Conc: 47.87 ng/ml



#4 Heptachlor

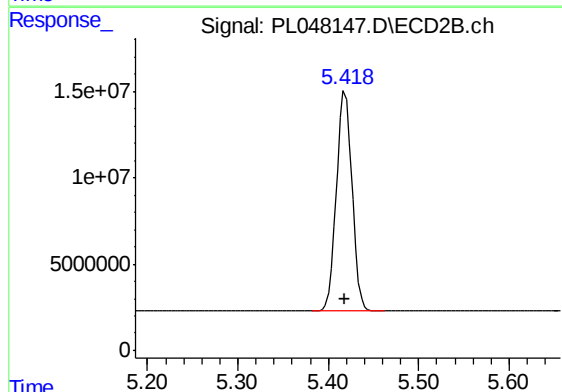
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 167170779
Conc: 48.29 ng/ml



#5 Aldrin

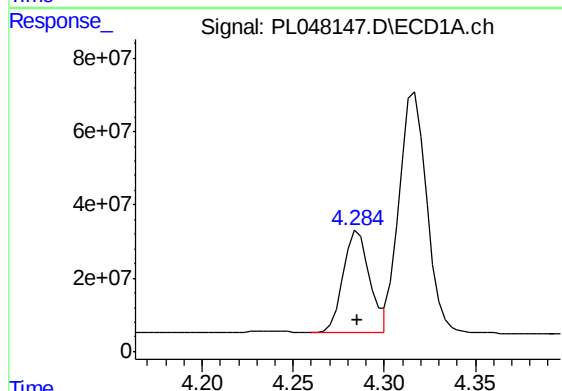
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 666905916
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119397BS



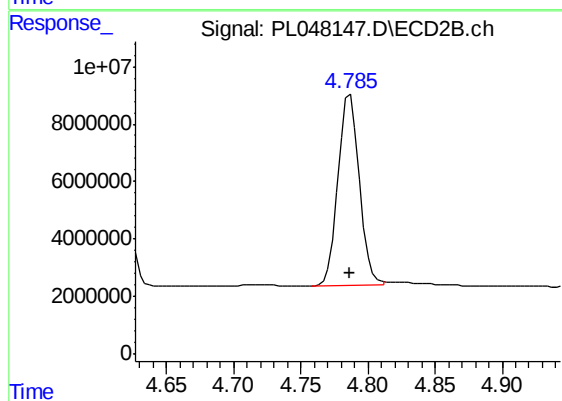
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 151939431
Conc: 49.07 ng/ml



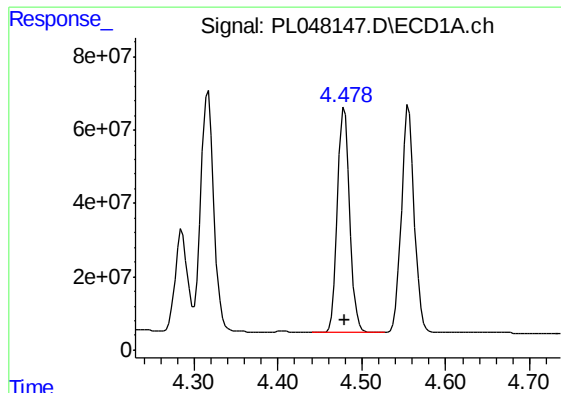
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 275269844
Conc: 46.64 ng/ml



#6 beta-BHC

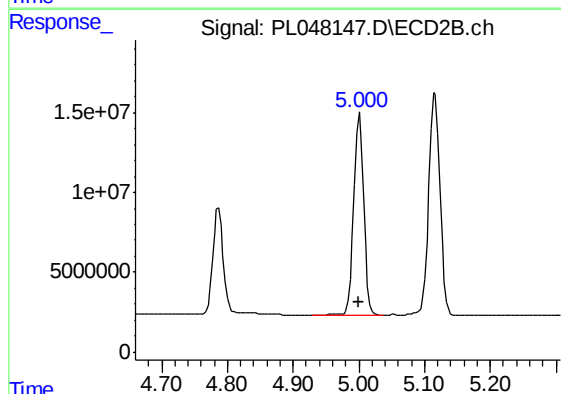
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 73335549
Conc: 47.13 ng/ml



#7 delta-BHC

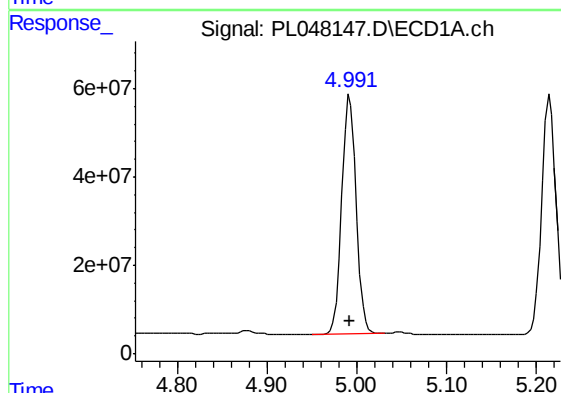
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 617666831
Conc: 43.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119397BS



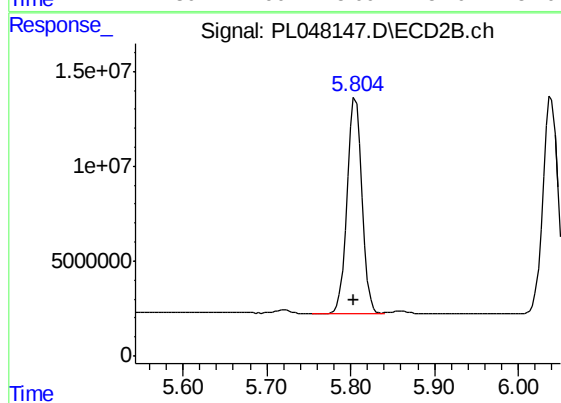
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 133745852
Conc: 47.30 ng/ml



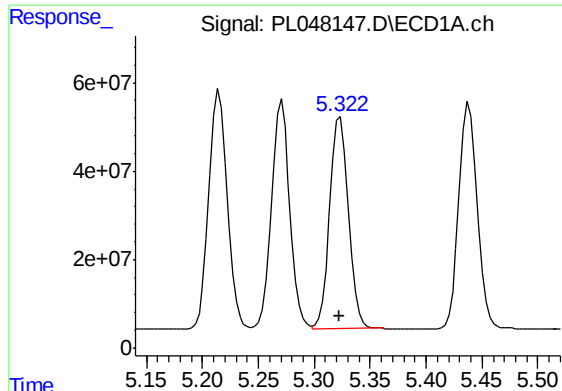
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 601615078
Conc: 46.69 ng/ml



#8 Heptachlor epoxide

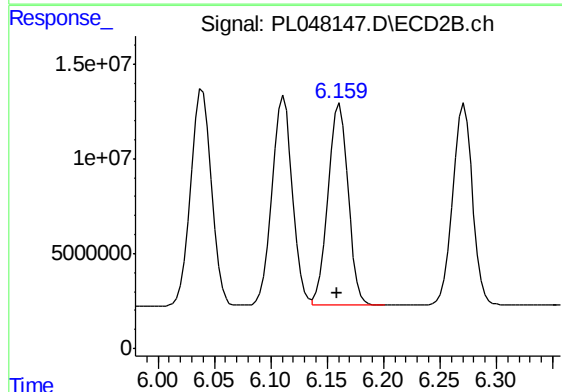
R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 138726374
Conc: 47.56 ng/ml



#9 Endosulfan I

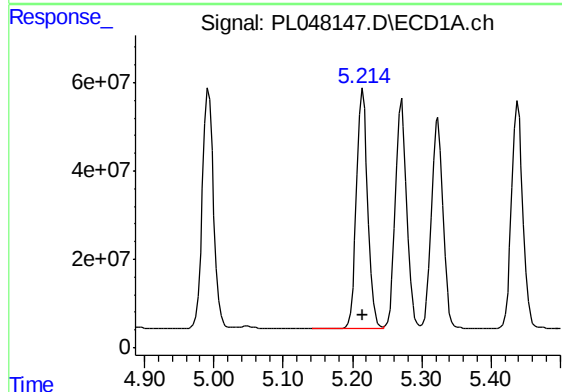
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 556425795
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119397BS



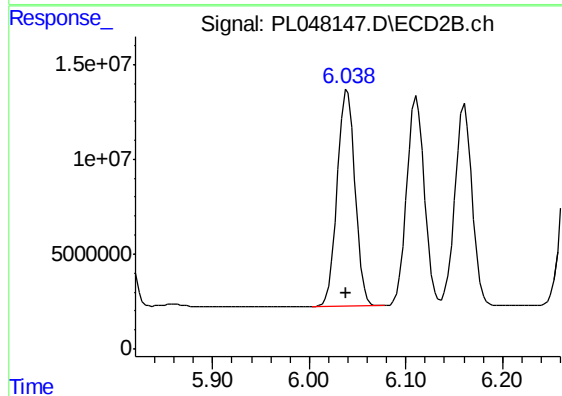
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 131853826
Conc: 46.63 ng/ml



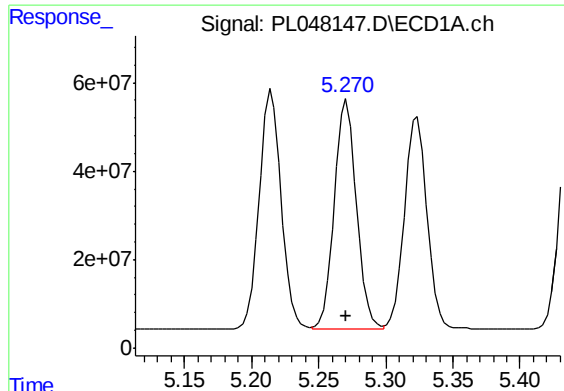
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 610138426
Conc: 45.70 ng/ml



#10 gamma-Chlordane

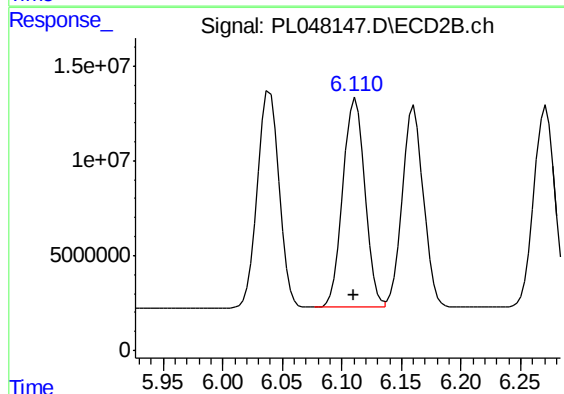
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 143676388
Conc: 46.67 ng/ml



#11 alpha-Chlordane

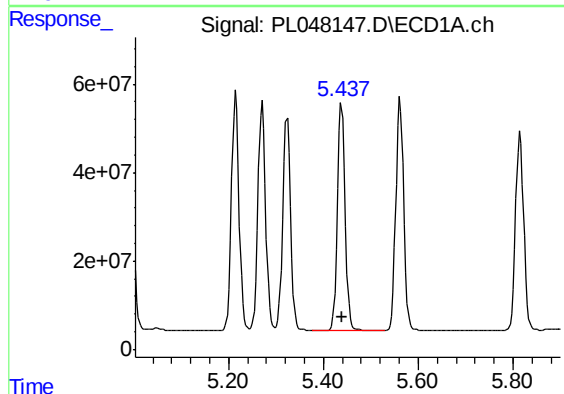
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 591355167
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119397BS



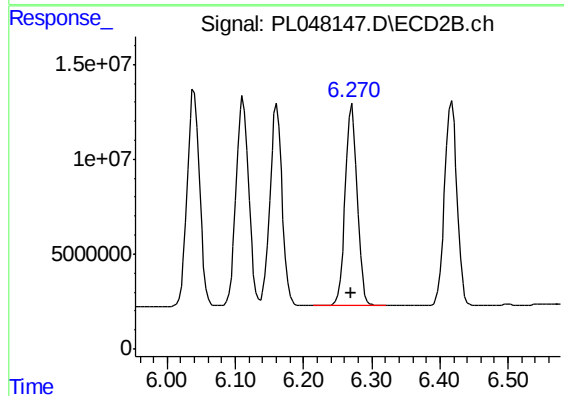
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 141495808
Conc: 46.12 ng/ml



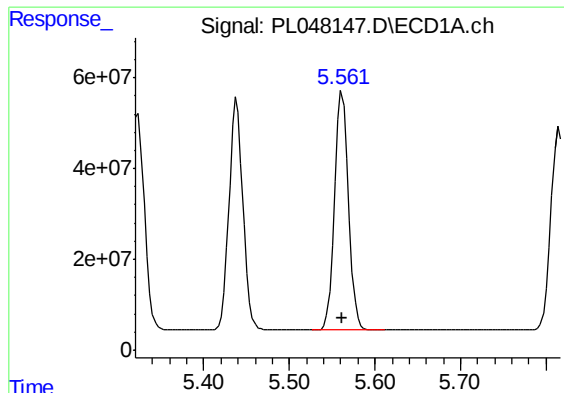
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 580535412
Conc: 45.76 ng/ml



#12 4,4'-DDE

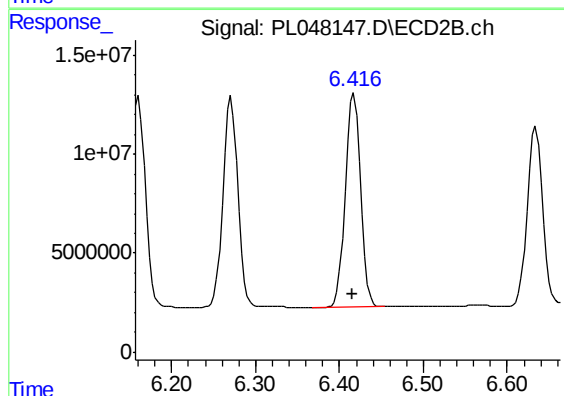
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 130757134
Conc: 47.36 ng/ml



#13 Dieldrin

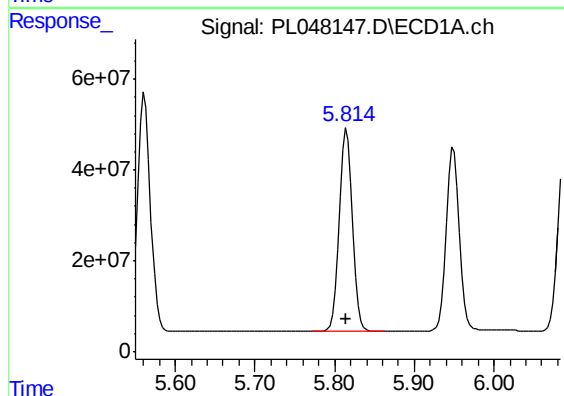
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 596327779
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119397BS



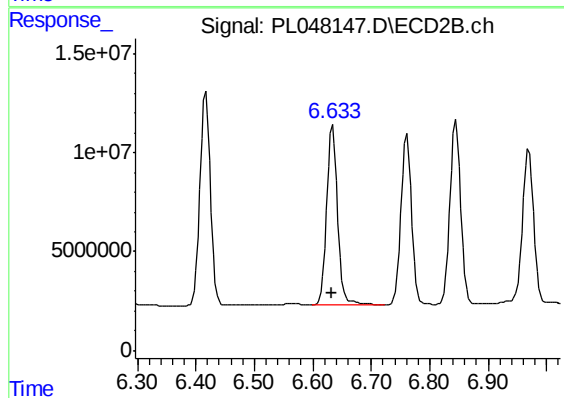
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 135530245
Conc: 46.20 ng/ml



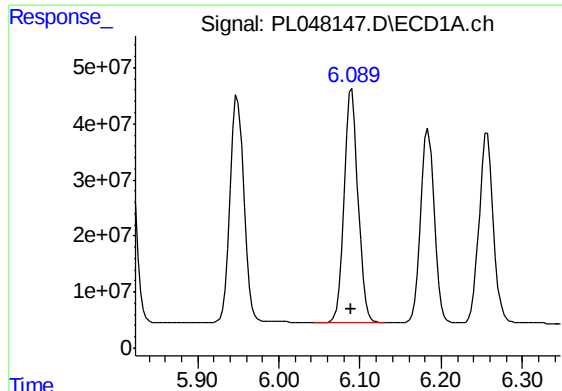
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 530460840
Conc: 43.57 ng/ml



#14 Endrin

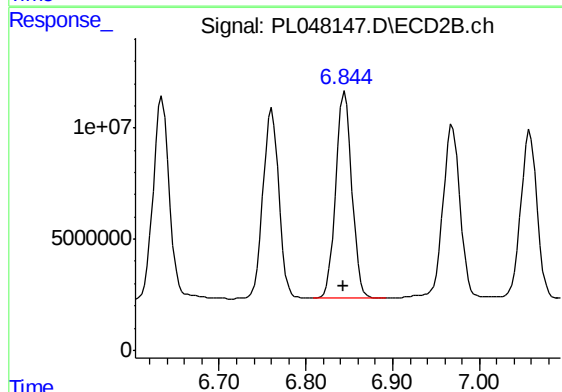
R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 119906776
Conc: 45.99 ng/ml



#15 Endosulfan II

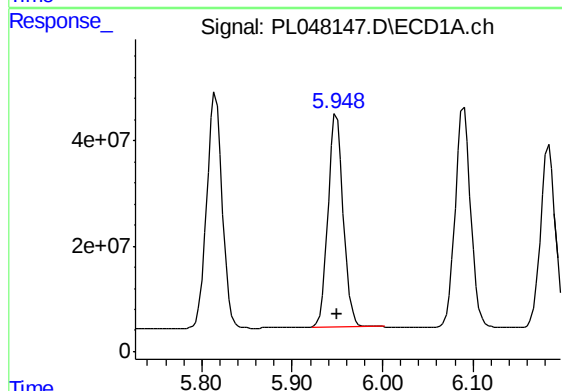
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 500552550
Conc: 43.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119397BS



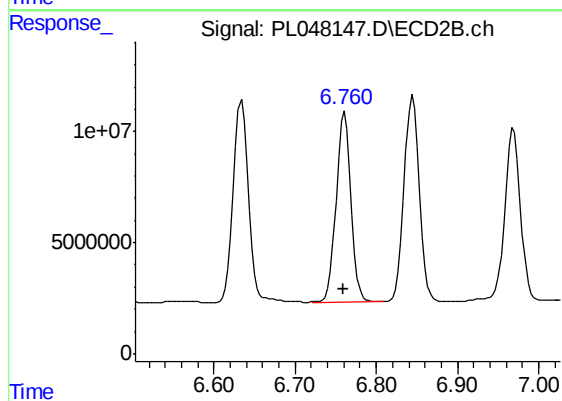
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 120596584
Conc: 44.72 ng/ml



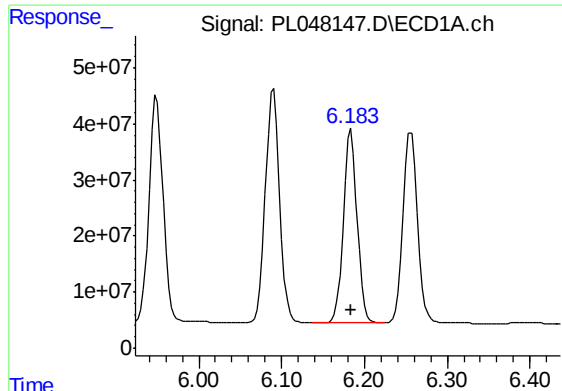
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 472553334
Conc: 48.55 ng/ml



#16 4,4'-DDD

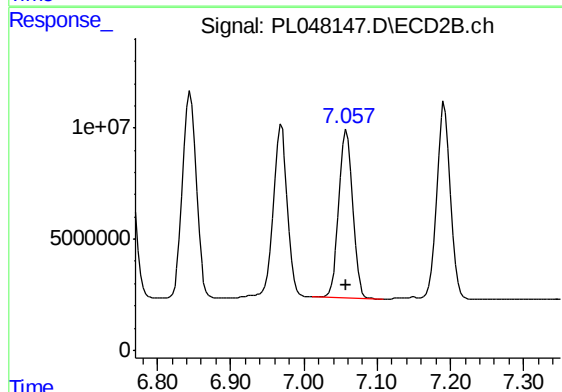
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 109250620
Conc: 48.68 ng/ml



#17 4,4'-DDT

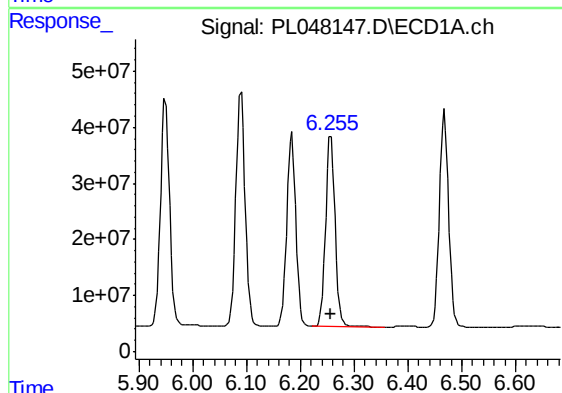
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 399177372
Conc: 39.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119397BS



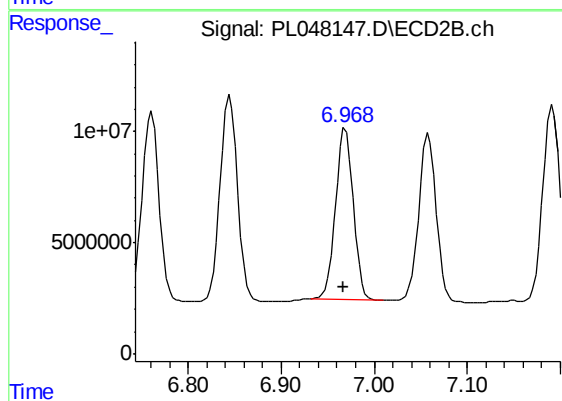
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 97317061
Conc: 41.47 ng/ml



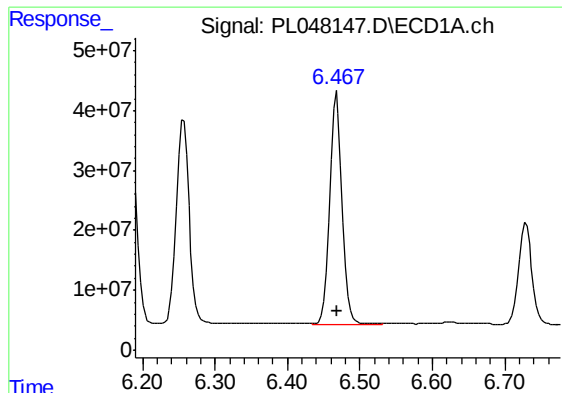
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 415447369
Conc: 42.75 ng/ml



#18 Endrin aldehyde

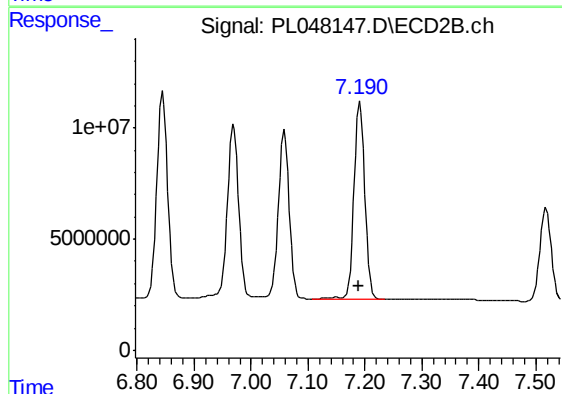
R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 101071867
Conc: 43.13 ng/ml



#19 Endosulfan Sulfate

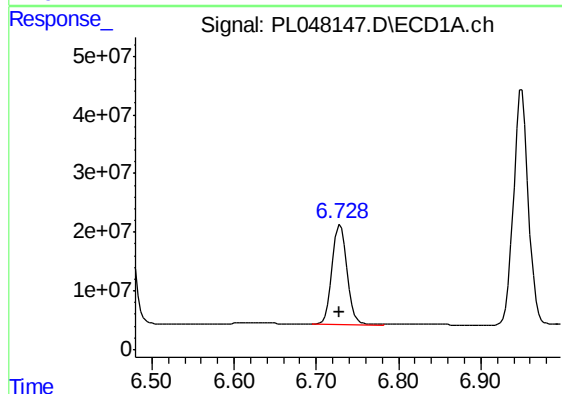
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 463384213
Conc: 43.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119397BS



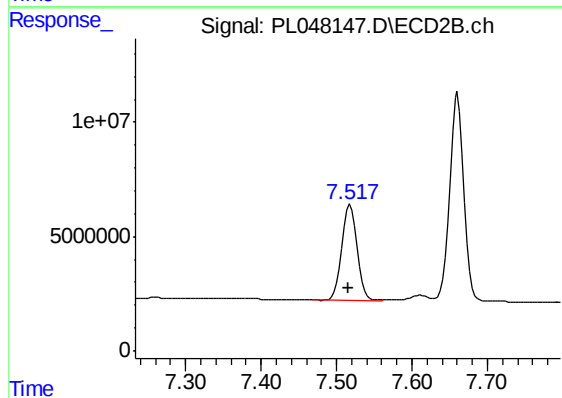
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 117520759
Conc: 45.41 ng/ml



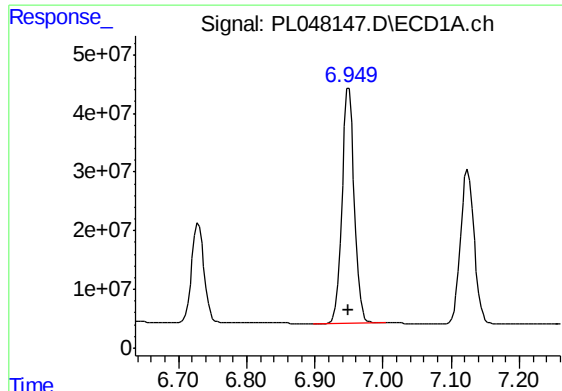
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 216969159
Conc: 39.85 ng/ml



#20 Methoxychlor

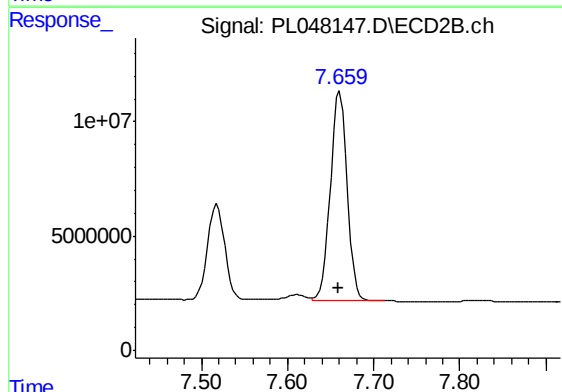
R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 58004885
Conc: 42.49 ng/ml



#21 Endrin ketone

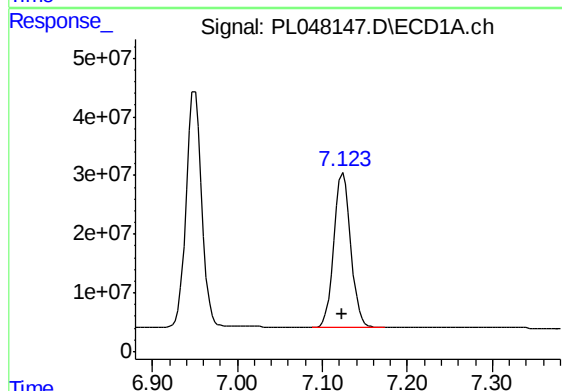
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 502041054
Conc: 43.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119397BS



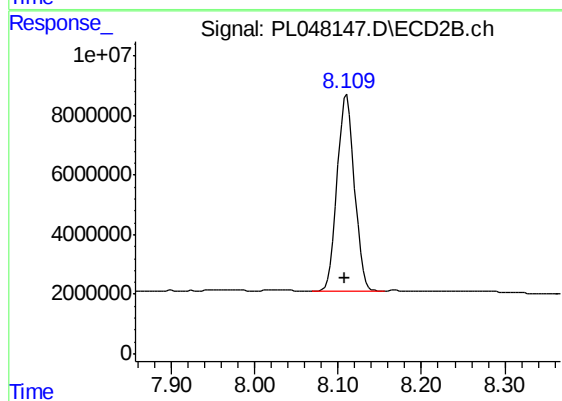
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.002 min
Response: 123699806
Conc: 47.34 ng/ml



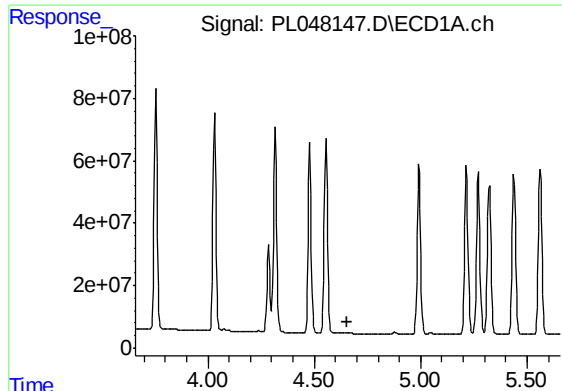
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 363091298
Conc: 40.51 ng/ml



#22 Mirex

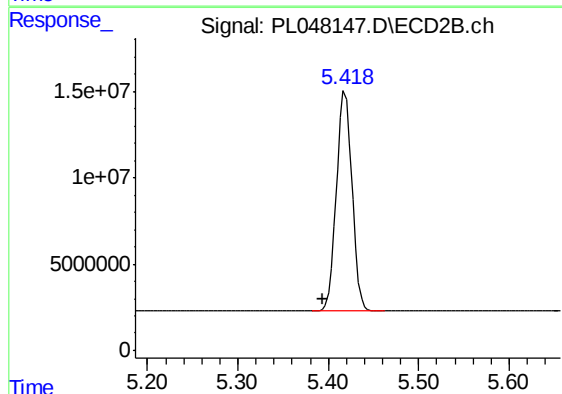
R.T.: 8.110 min
Delta R.T.: 0.002 min
Response: 95758971
Conc: 45.41 ng/ml



#24 Chlordane-2

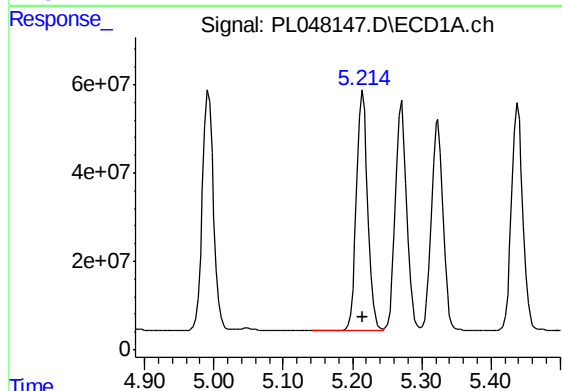
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119397BS



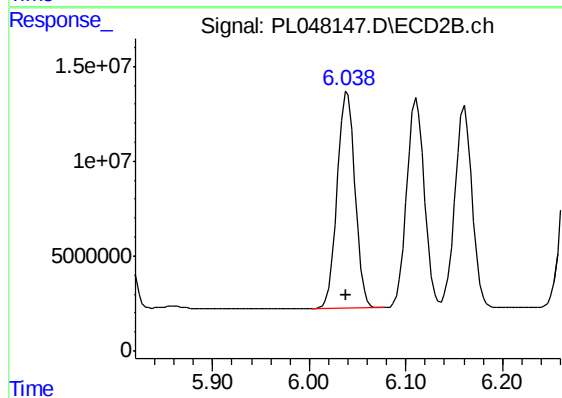
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.025 min
Response: 151939431
Conc: 1174.74 ng/ml



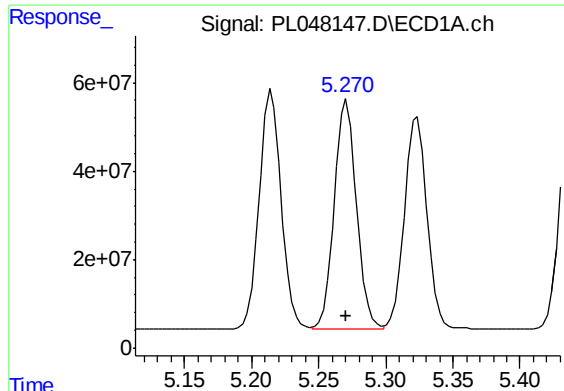
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 610138426
Conc: 387.50 ng/ml



#25 Chlordane-3

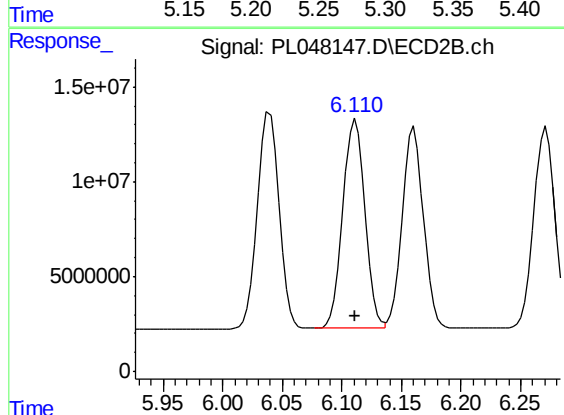
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 143676388
Conc: 327.86 ng/ml



#26 Chlordane-4

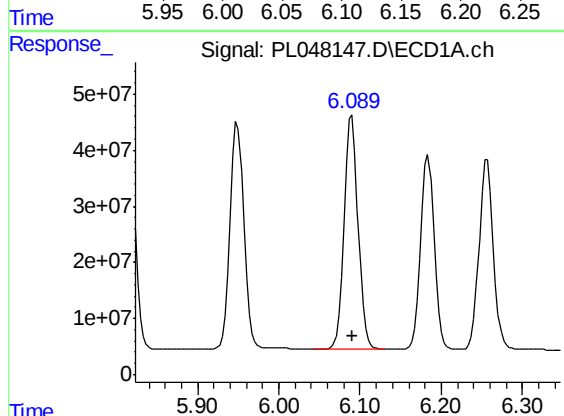
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 591355167
Conc: 407.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119397BS



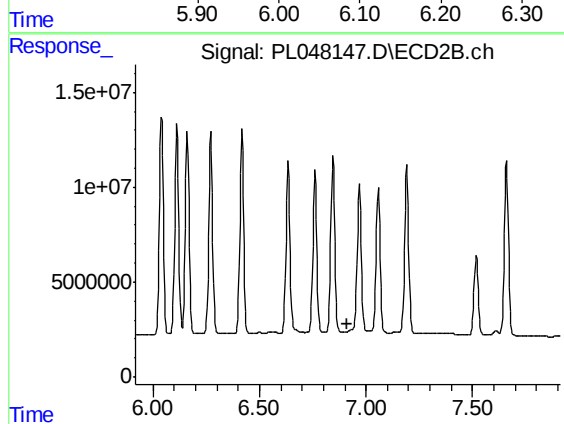
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 141495808
Conc: 269.72 ng/ml



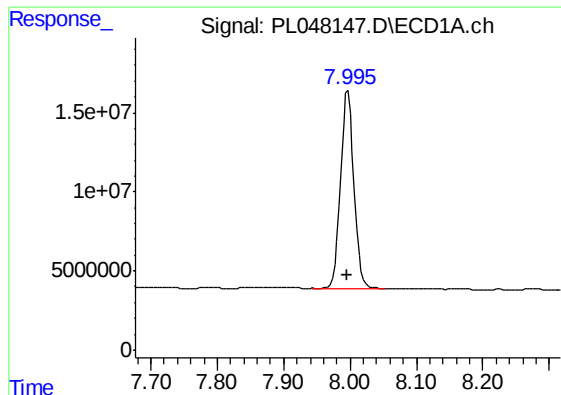
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 500552550
Conc: 1066.01 ng/ml



#27 Chlordane-5

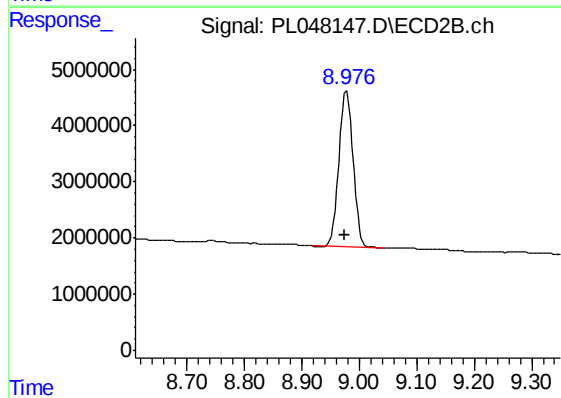
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.001 min
Response: 175635775
Conc: 17.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119397BS



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 48046716
Conc: 18.10 ng/ml