

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012319\
 Data File : PL044168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2019 13:45
 Operator : AJ\SJ
 Sample : PB116572BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116572BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 23:01:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 23 00:42:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.367	3.985	123.9E6	45347859	20.451	20.789
28)	SA Decachlor...	8.052	9.044	145.0E6	47131835	20.908	21.246
Target Compounds							
2)	A alpha-BHC	3.797	4.375	503.0E6	149.5E6	56.372	53.871
3)	MA gamma-BHC...	4.075	4.660	462.0E6	140.8E6	57.465	53.254
4)	MA Heptachlor	4.363	5.167	459.2E6	140.0E6	58.241	53.959
5)	MB Aldrin	4.604	5.472	451.7E6	132.9E6	57.851	52.815
6)	B beta-BHC	4.327	4.831	193.2E6	64437490	55.736	54.610
7)	B delta-BHC	4.524	5.047	382.8E6	109.2E6	58.899	57.421
8)	B Heptachlor...	5.042	5.858	431.6E6	130.9E6	57.160	56.602
9)	A Endosulfan I	5.374	6.214	404.6E6	121.4E6	57.429	52.452
10)	B gamma-Chl...	5.265	6.092	442.4E6	132.7E6	57.114	52.583
11)	B alpha-Chl...	5.321	6.165	434.5E6	132.1E6	57.021	52.490
12)	B 4,4'-DDE	5.489	6.322	403.1E6	116.5E6	59.513	54.304
13)	MA Dieldrin	5.614	6.471	437.0E6	126.6E6	58.144	52.828
14)	MA Endrin	5.867	6.689	383.7E6	105.1E6	57.222	52.144
15)	B Endosulfa...	6.142	6.898	390.5E6	113.6E6	57.877	53.810
16)	A 4,4'-DDD	6.000	6.812	345.1E6	97512032	62.121	56.862
17)	MA 4,4'-DDT	6.236	7.110	322.4E6	91651145	63.232	55.849
18)	B Endrin al...	6.309	7.022	323.9E6	98598081	57.283	51.690
19)	B Endosulfa...	6.519	7.244	335.9E6	102.1E6	58.892	53.081
20)	A Methoxychlor	6.781	7.568	174.9E6	55895969	58.995	54.651
21)	B Endrin ke...	7.003	7.714	411.1E6	114.3E6	59.056	53.557
23)	Chlordane-1	0.000	5.047	0	109.2E6	N.D.	1096.495 #
24)	Chlordane-2	0.000	5.472	0	132.9E6	N.D.	1194.135 #
25)	Chlordane-3	5.265	6.092	442.4E6	132.7E6	513.208	381.836 #
26)	Chlordane-4	5.321	6.165	434.5E6	132.1E6	563.991	314.558 #
27)	Chlordane-5	6.142	7.022	390.5E6	98598081	1611.581	1303.922

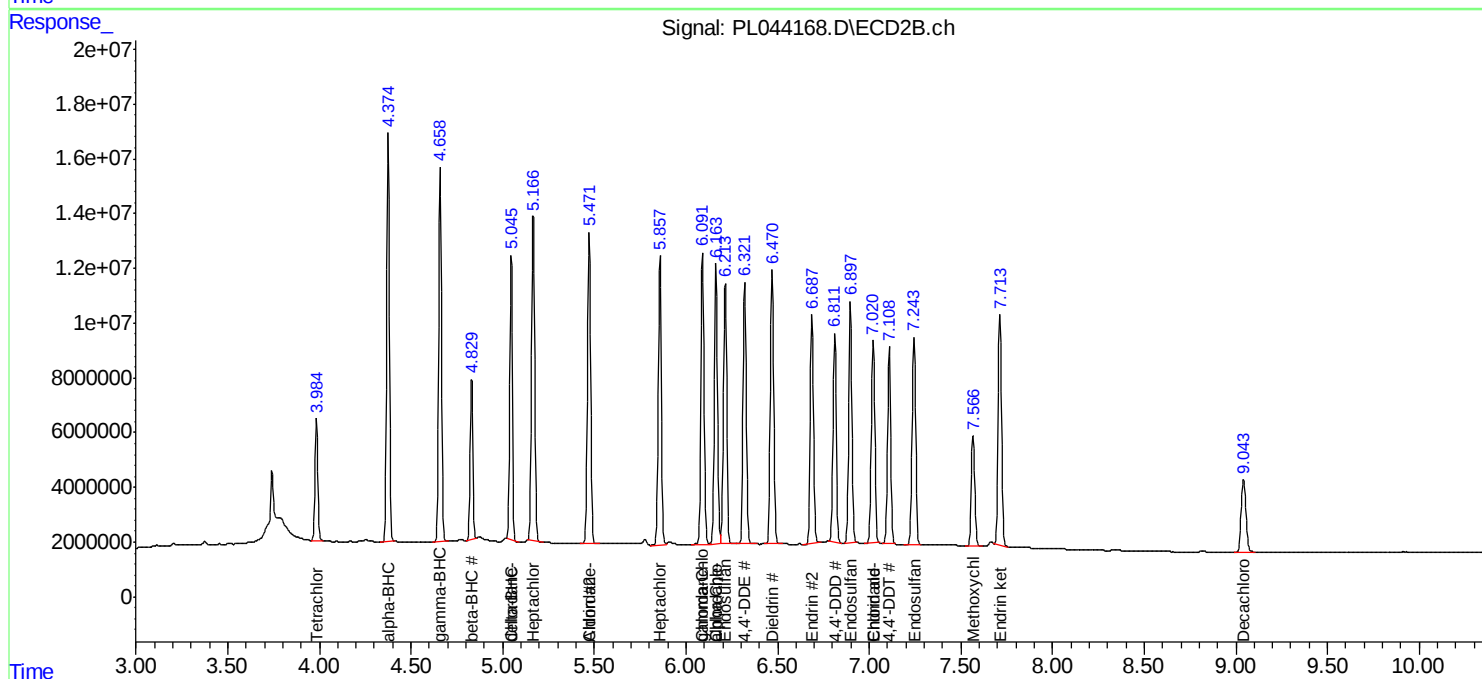
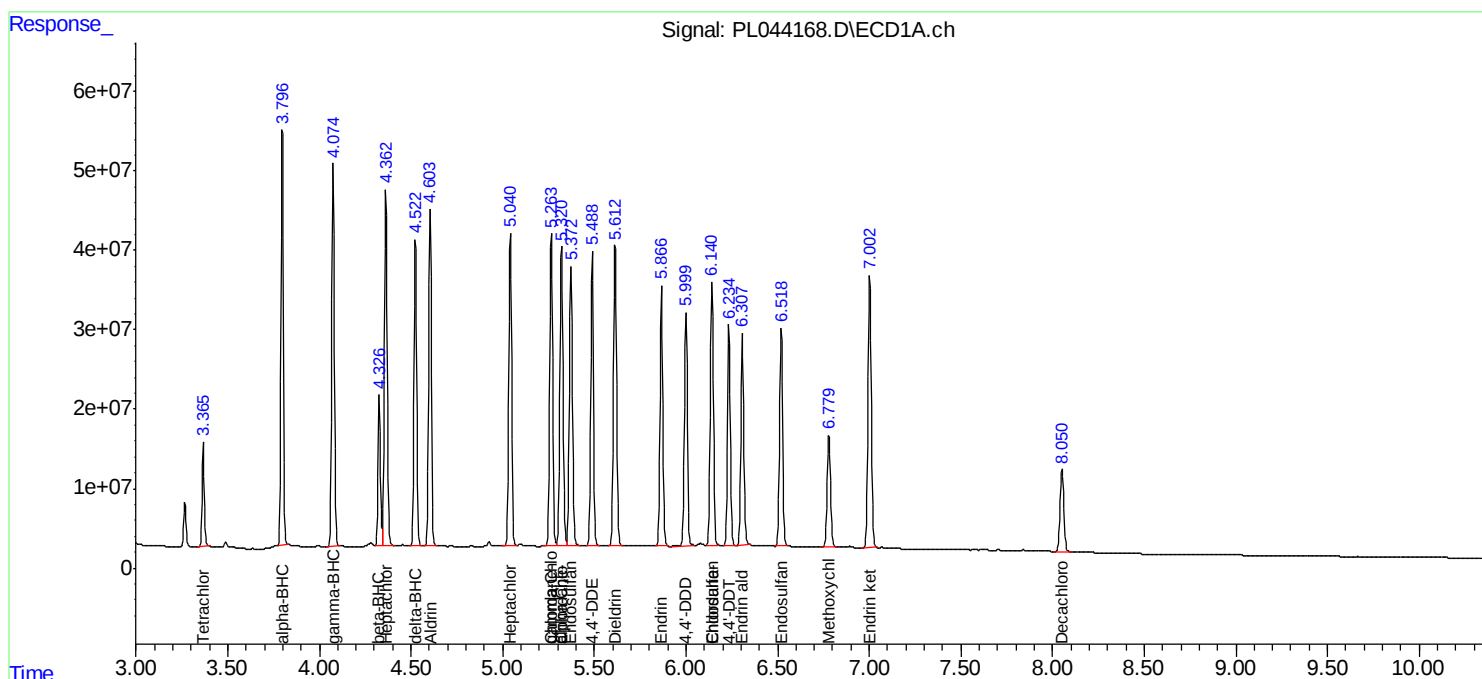
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

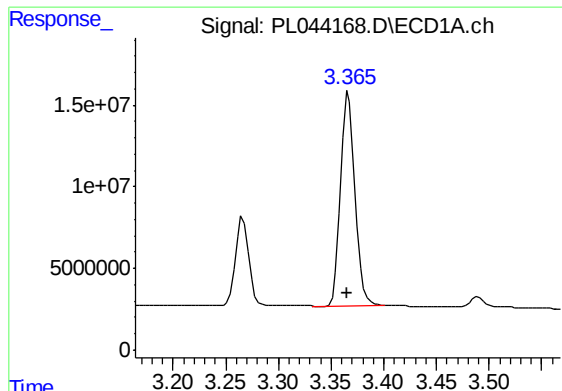
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012319\
Data File : PL044168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2019 13:45
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Sample : PB116572BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 23 23:01:02 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

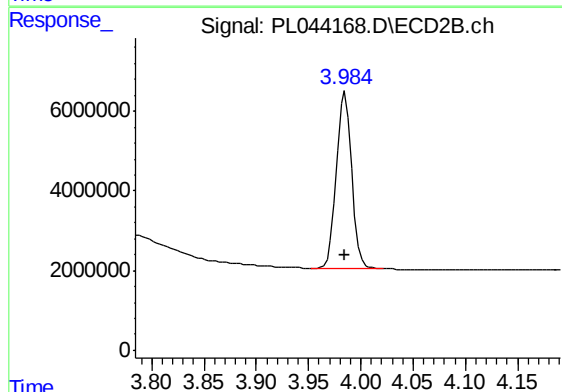




#1 Tetrachloro-m-xylene

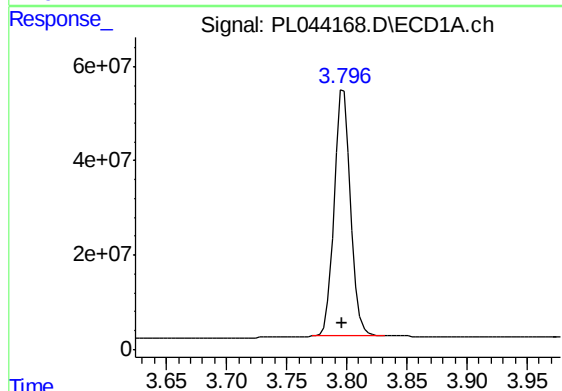
R.T.: 3.367 min
Delta R.T.: 0.002 min
Response: 123938351
Conc: 20.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116572BS



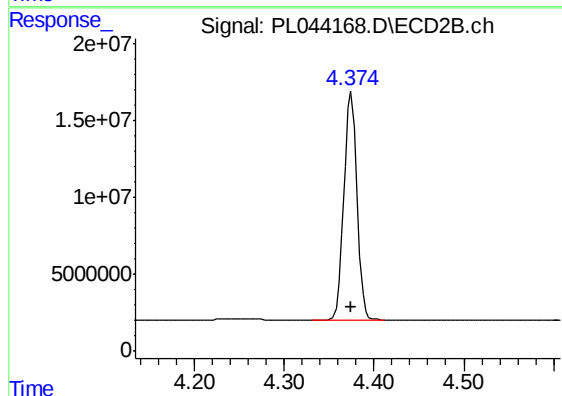
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 45347859
Conc: 20.79 ng/ml



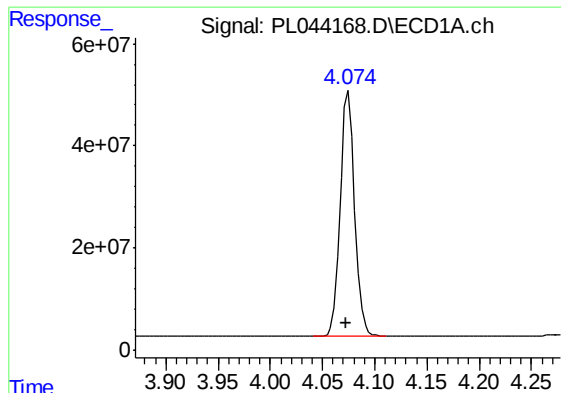
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.002 min
Response: 503032384
Conc: 56.37 ng/ml



#2 alpha-BHC

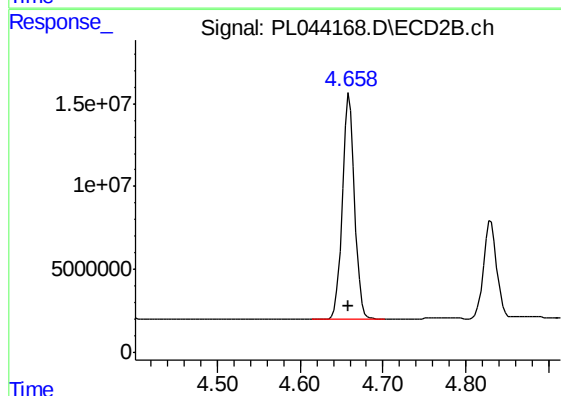
R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 149520282
Conc: 53.87 ng/ml



#3 gamma-BHC (Lindane)

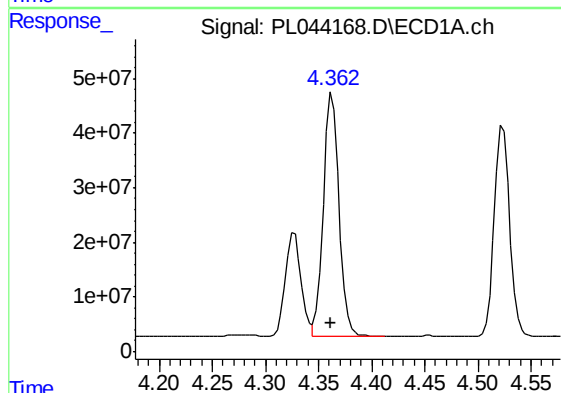
R.T.: 4.075 min
Delta R.T.: 0.002 min
Response: 462048658
Conc: 57.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116572BS



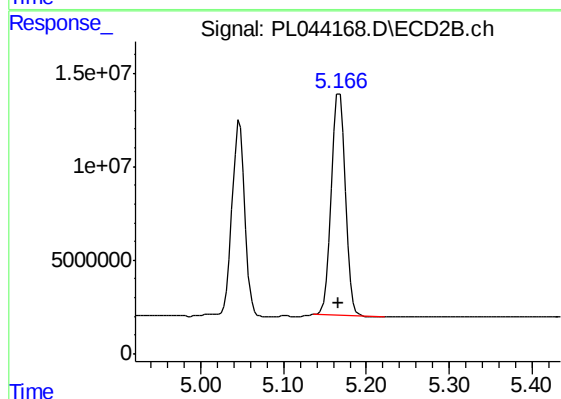
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 140794692
Conc: 53.25 ng/ml



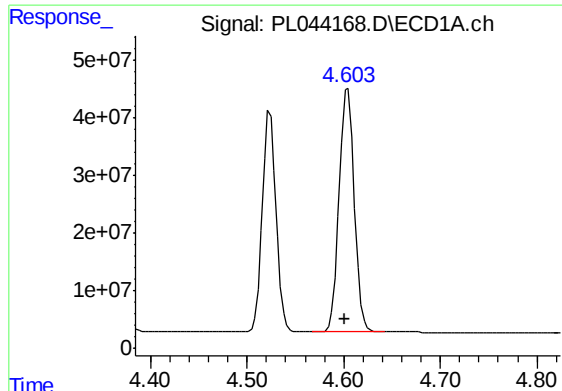
#4 Heptachlor

R.T.: 4.363 min
Delta R.T.: 0.002 min
Response: 459155837
Conc: 58.24 ng/ml



#4 Heptachlor

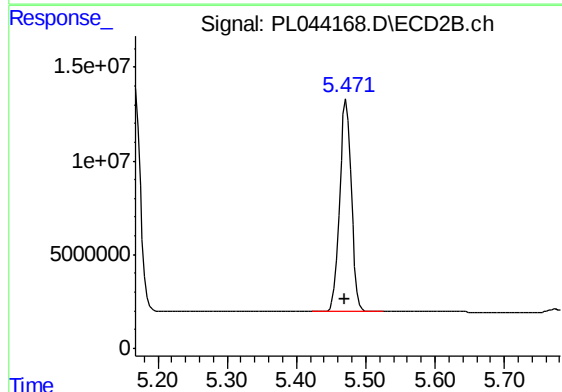
R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 140023298
Conc: 53.96 ng/ml



#5 Aldrin

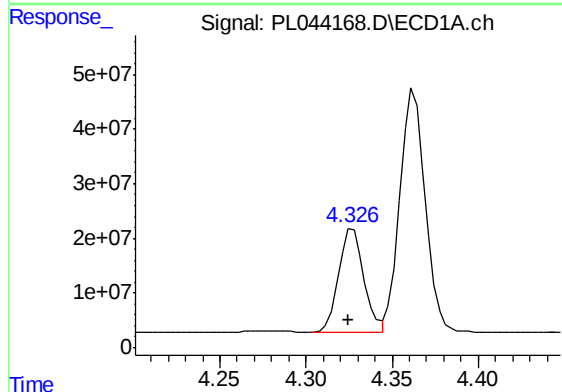
R.T.: 4.604 min
Delta R.T.: 0.003 min
Response: 451701293
Conc: 57.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116572BS



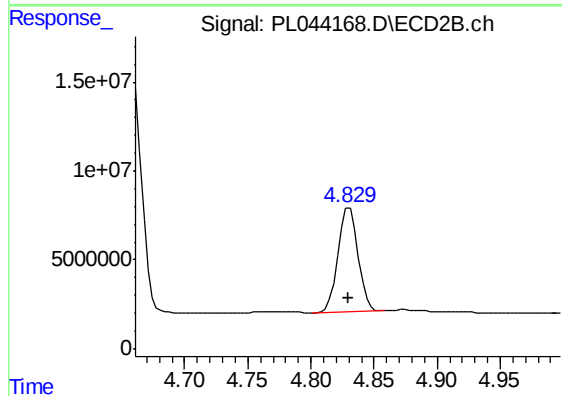
#5 Aldrin

R.T.: 5.472 min
Delta R.T.: 0.002 min
Response: 132880468
Conc: 52.81 ng/ml



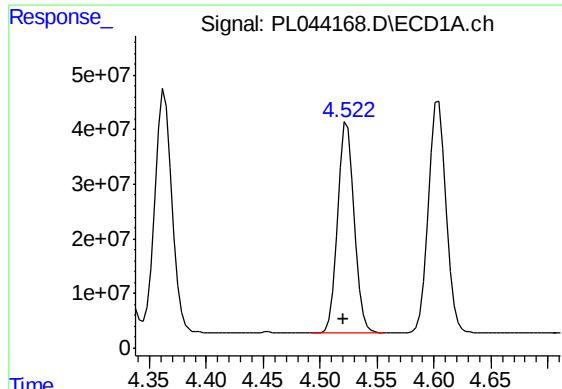
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 193231110
Conc: 55.74 ng/ml



#6 beta-BHC

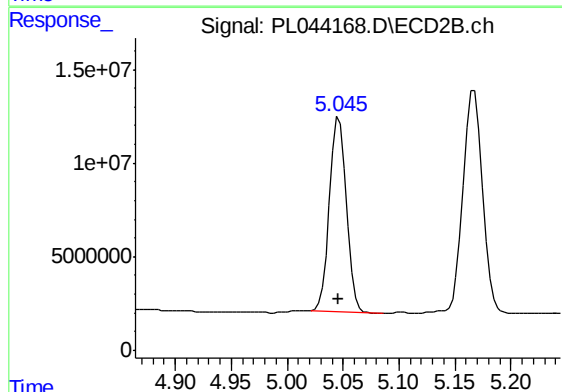
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 64437490
Conc: 54.61 ng/ml



#7 delta-BHC

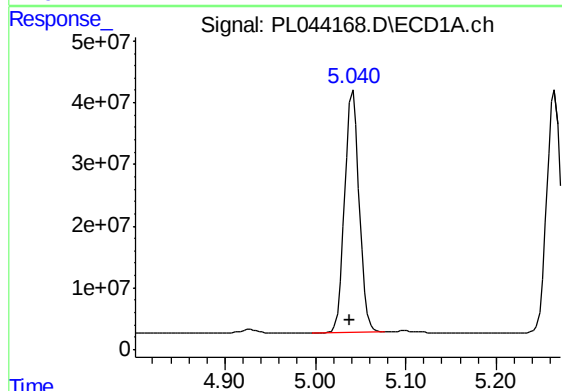
R.T.: 4.524 min
Delta R.T.: 0.003 min
Response: 382830686
Conc: 58.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116572BS



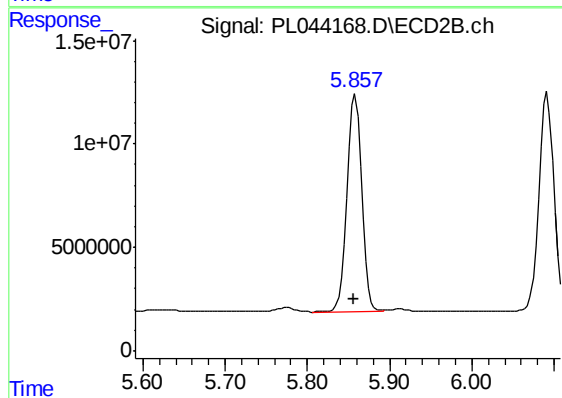
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 109151888
Conc: 57.42 ng/ml



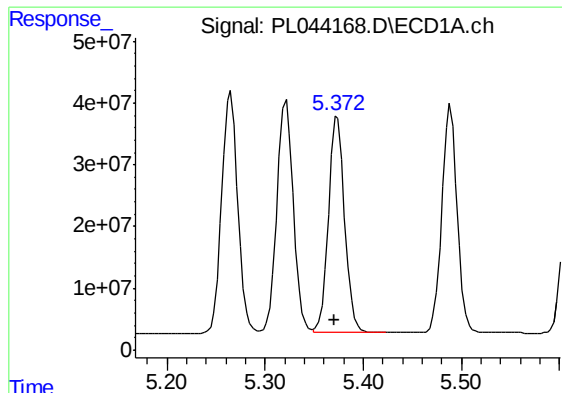
#8 Heptachlor epoxide

R.T.: 5.042 min
Delta R.T.: 0.003 min
Response: 431573343
Conc: 57.16 ng/ml



#8 Heptachlor epoxide

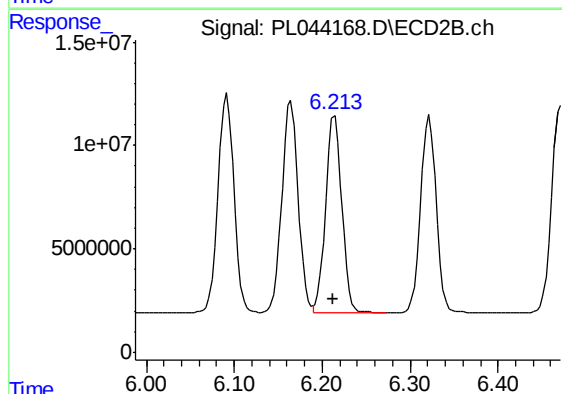
R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 130911080
Conc: 56.60 ng/ml



#9 Endosulfan I

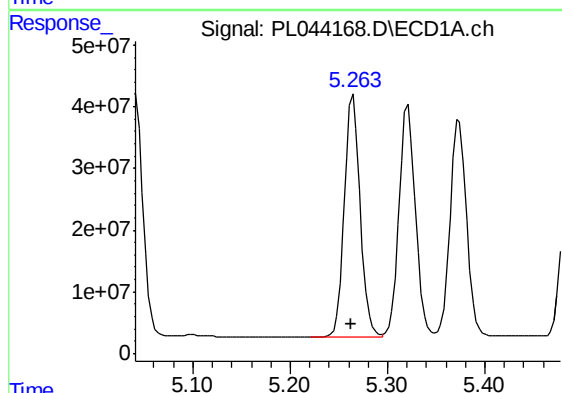
R.T.: 5.374 min
Delta R.T.: 0.003 min
Response: 404562741
Conc: 57.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116572BS



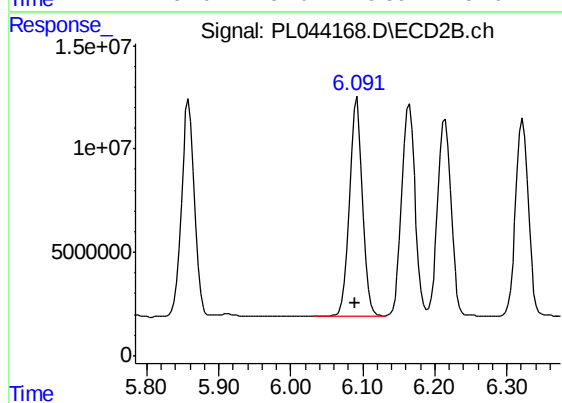
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: 121432722
Conc: 52.45 ng/ml



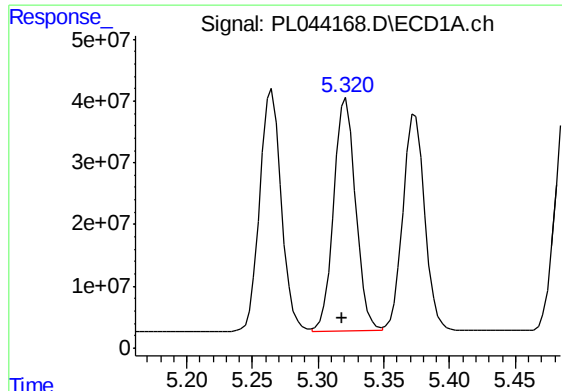
#10 gamma-Chlordane

R.T.: 5.265 min
Delta R.T.: 0.003 min
Response: 442375578
Conc: 57.11 ng/ml



#10 gamma-Chlordane

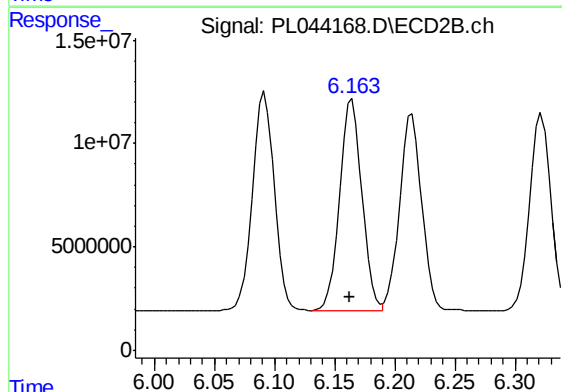
R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 132686221
Conc: 52.58 ng/ml



#11 alpha-Chlordane

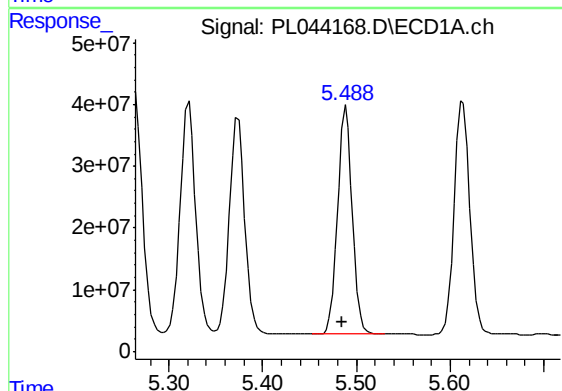
R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 434514825
Conc: 57.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116572BS



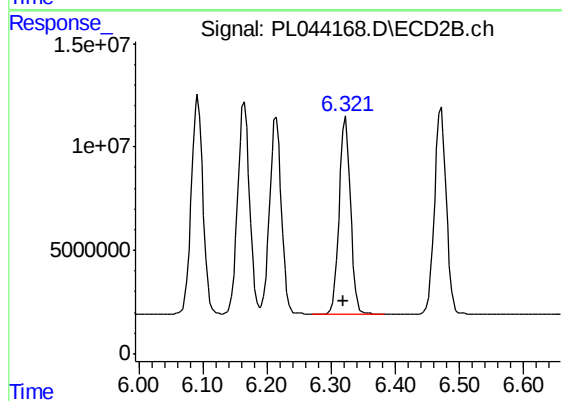
#11 alpha-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.002 min
Response: 132061840
Conc: 52.49 ng/ml



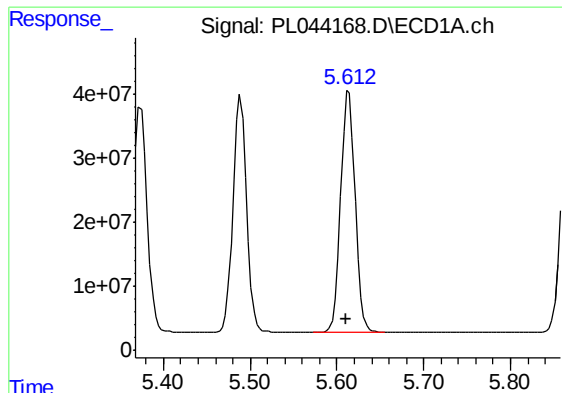
#12 4,4'-DDE

R.T.: 5.489 min
Delta R.T.: 0.004 min
Response: 403108944
Conc: 59.51 ng/ml



#12 4,4'-DDE

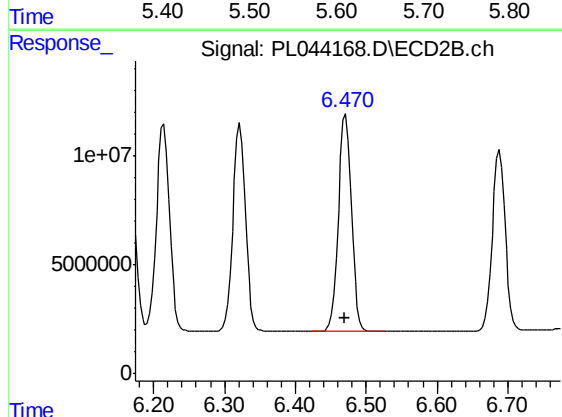
R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 116542695
Conc: 54.30 ng/ml



#13 Dieldrin

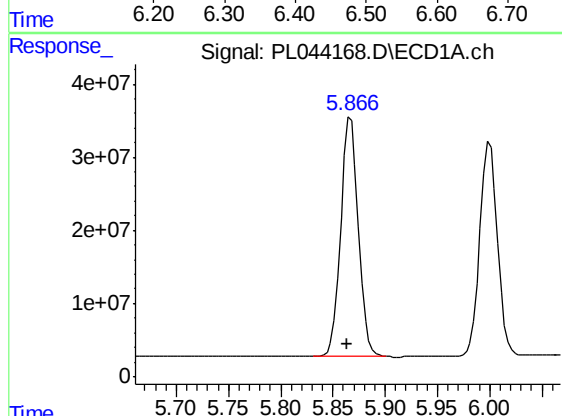
R.T.: 5.614 min
Delta R.T.: 0.003 min
Response: 436954932
Conc: 58.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116572BS



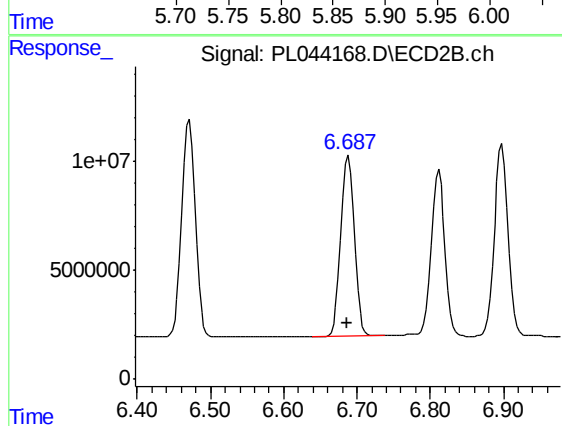
#13 Dieldrin

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 126571622
Conc: 52.83 ng/ml



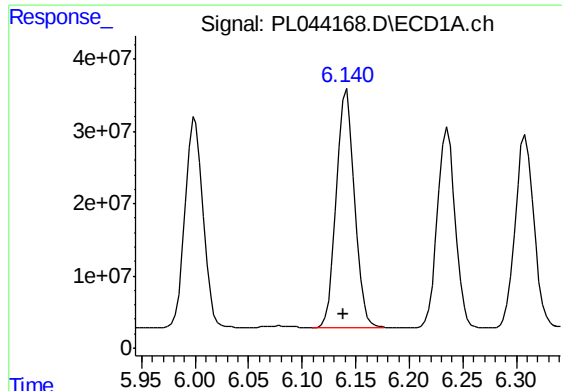
#14 Endrin

R.T.: 5.867 min
Delta R.T.: 0.003 min
Response: 383714654
Conc: 57.22 ng/ml



#14 Endrin

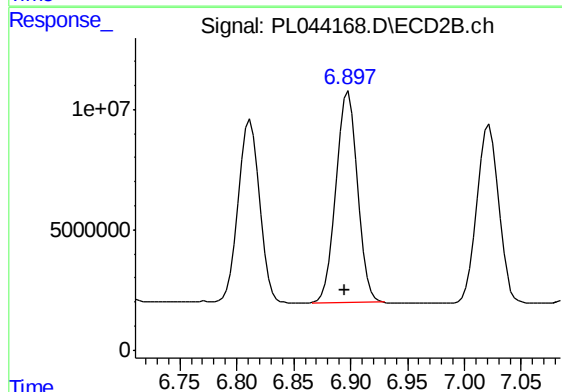
R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 105085125
Conc: 52.14 ng/ml



#15 Endosulfan II

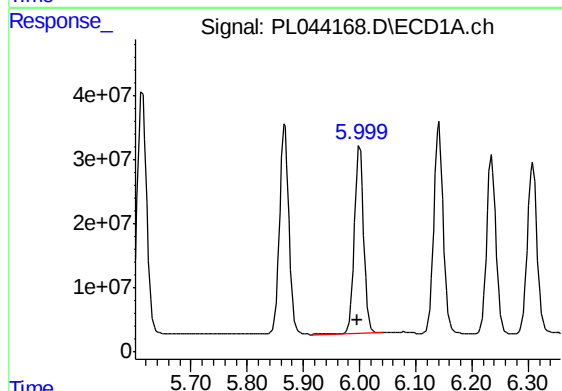
R.T.: 6.142 min
Delta R.T.: 0.004 min
Response: 390467281
Conc: 57.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116572BS



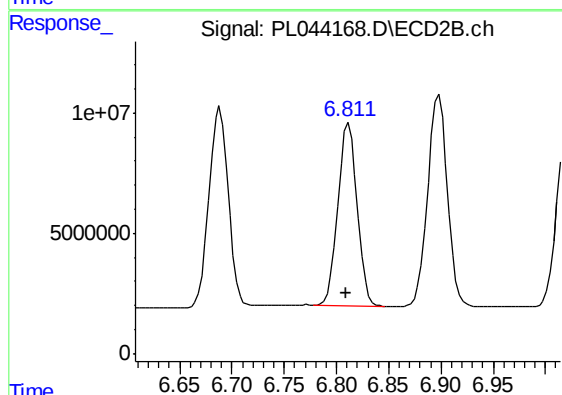
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.003 min
Response: 113627411
Conc: 53.81 ng/ml



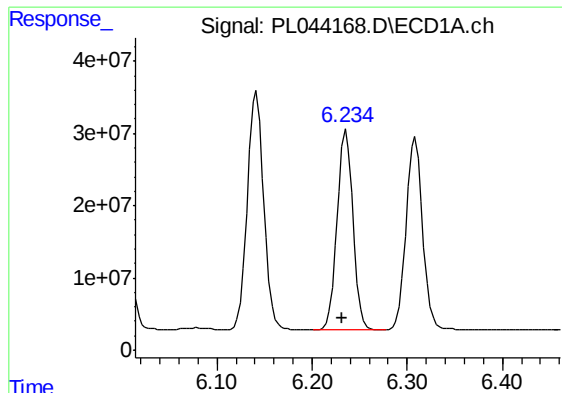
#16 4,4'-DDD

R.T.: 6.000 min
Delta R.T.: 0.003 min
Response: 345149541
Conc: 62.12 ng/ml



#16 4,4'-DDD

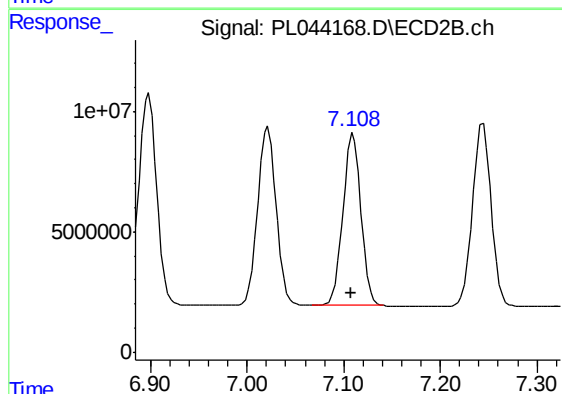
R.T.: 6.812 min
Delta R.T.: 0.002 min
Response: 97512032
Conc: 56.86 ng/ml



#17 4,4'-DDT

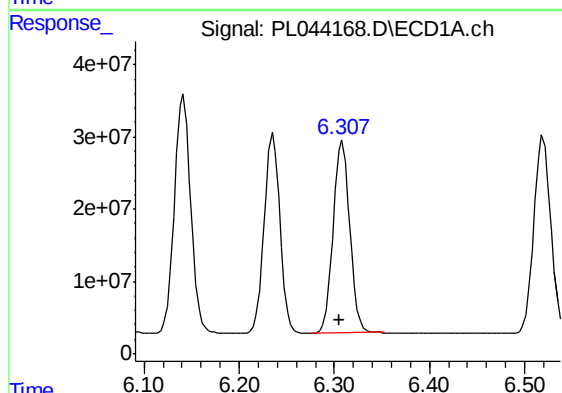
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 322353705
Conc: 63.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116572BS



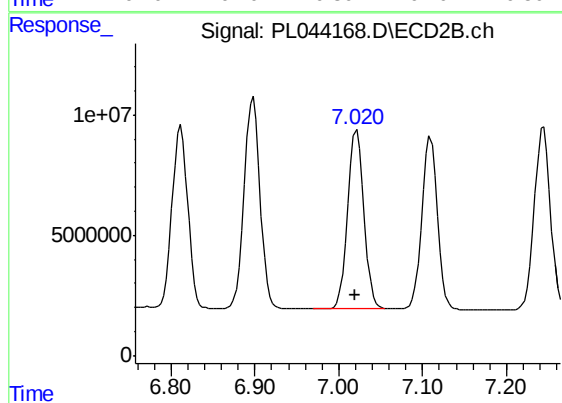
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.002 min
Response: 91651145
Conc: 55.85 ng/ml



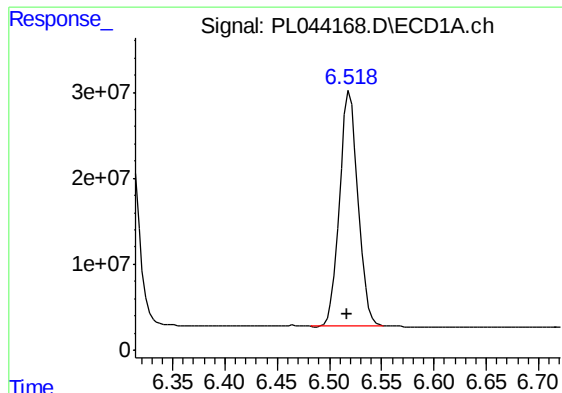
#18 Endrin aldehyde

R.T.: 6.309 min
Delta R.T.: 0.004 min
Response: 323925045
Conc: 57.28 ng/ml



#18 Endrin aldehyde

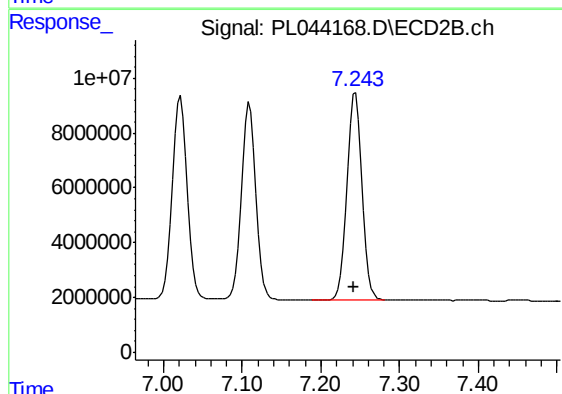
R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 98598081
Conc: 51.69 ng/ml



#19 Endosulfan Sulfate

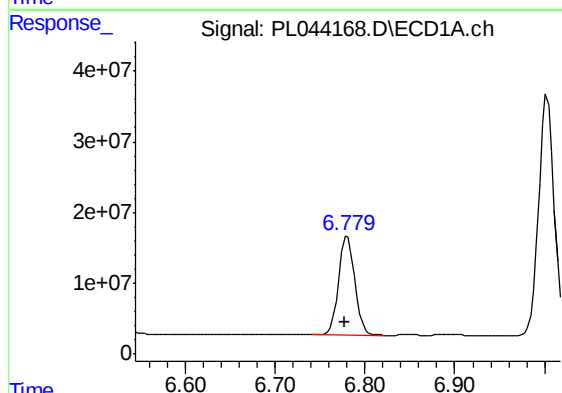
R.T.: 6.519 min
Delta R.T.: 0.003 min
Response: 335858491
Conc: 58.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116572BS



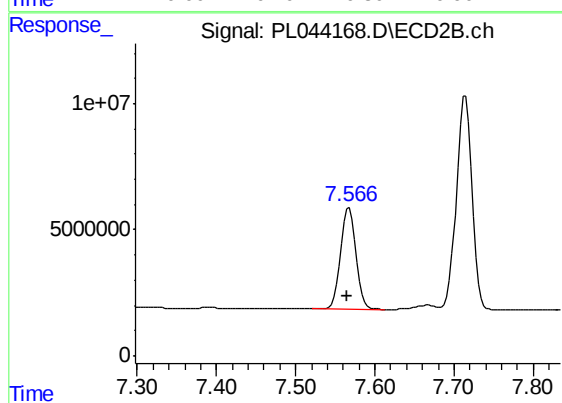
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.003 min
Response: 102066803
Conc: 53.08 ng/ml



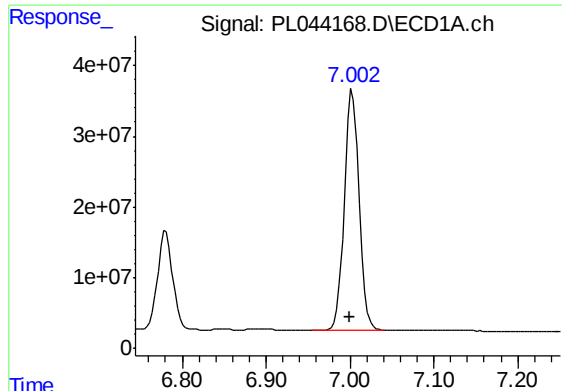
#20 Methoxychlor

R.T.: 6.781 min
Delta R.T.: 0.004 min
Response: 174944305
Conc: 59.00 ng/ml



#20 Methoxychlor

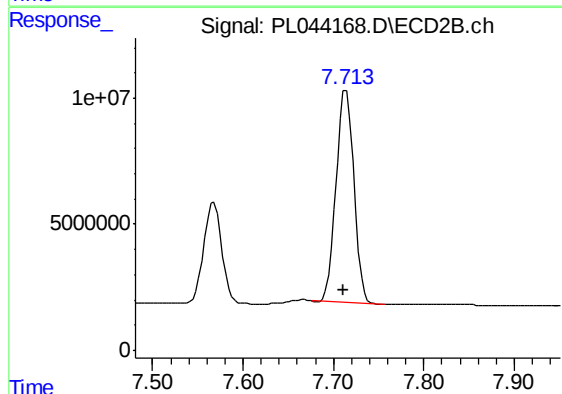
R.T.: 7.568 min
Delta R.T.: 0.003 min
Response: 55895969
Conc: 54.65 ng/ml



#21 Endrin ketone

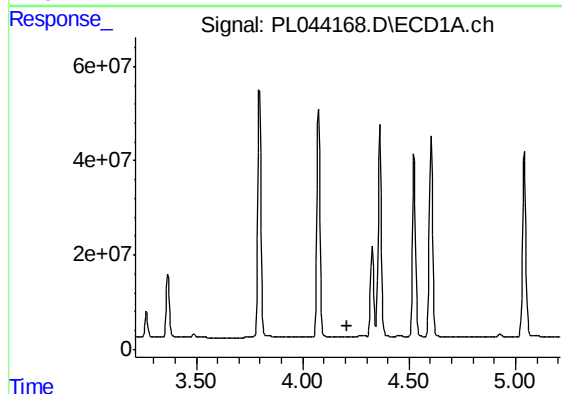
R.T.: 7.003 min
Delta R.T.: 0.003 min
Response: 411131765
Conc: 59.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116572BS



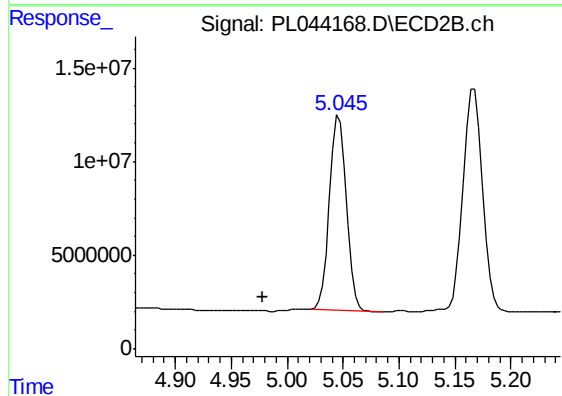
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.003 min
Response: 114274364
Conc: 53.56 ng/ml



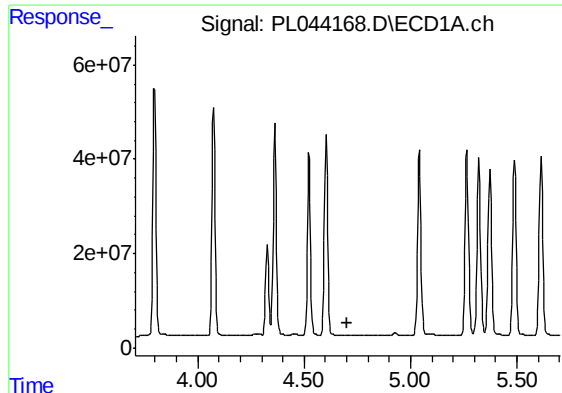
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.213 min
Response: 0
Conc: N.D.



#23 Chlordane-1

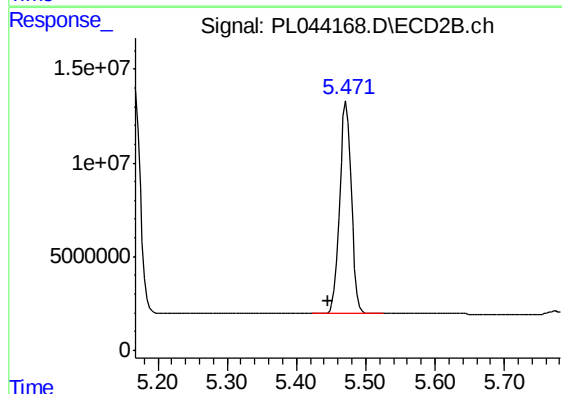
R.T.: 5.047 min
Delta R.T.: 0.069 min
Response: 109151888
Conc: 1096.50 ng/ml



#24 Chlordane-2

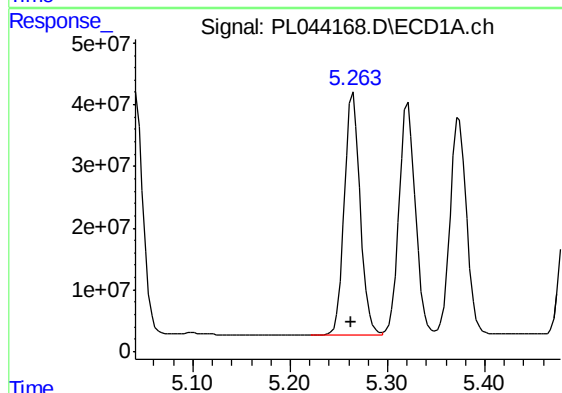
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB116572BS



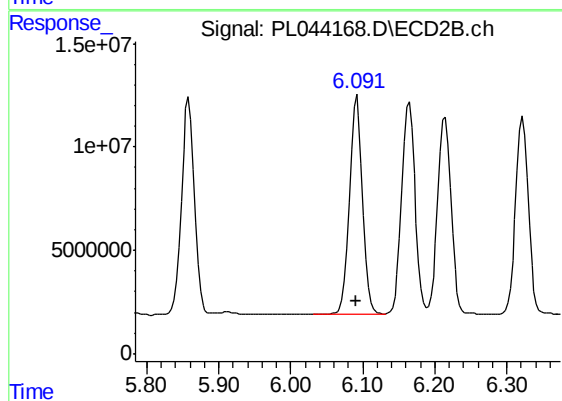
#24 Chlordane-2

R.T.: 5.472 min
Delta R.T.: 0.027 min
Response: 132880468
Conc: 1194.14 ng/ml



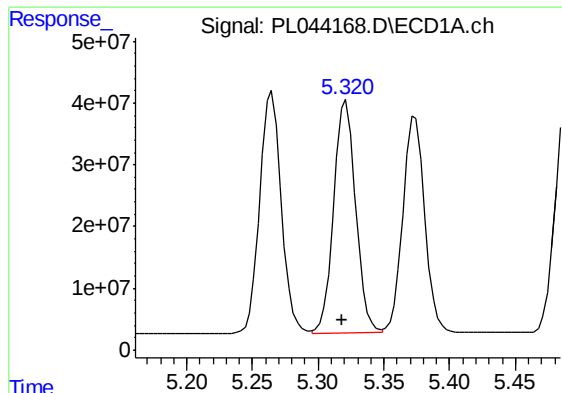
#25 Chlordane-3

R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 442375578
Conc: 513.21 ng/ml



#25 Chlordane-3

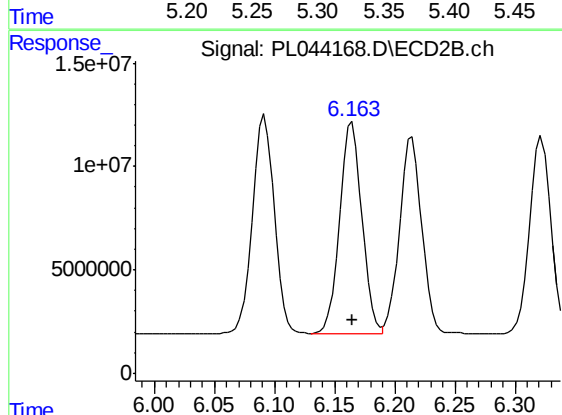
R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 132686221
Conc: 381.84 ng/ml



#26 Chlordane-4

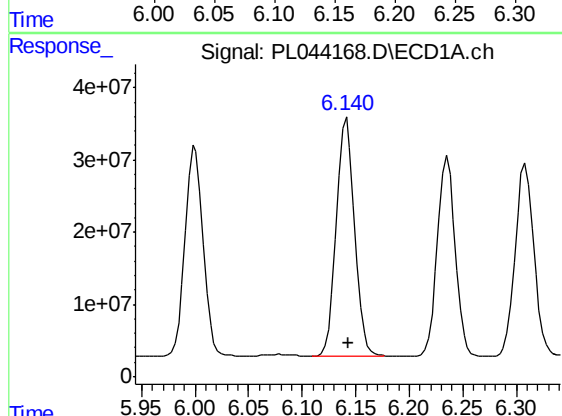
R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 434514825
Conc: 563.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116572BS



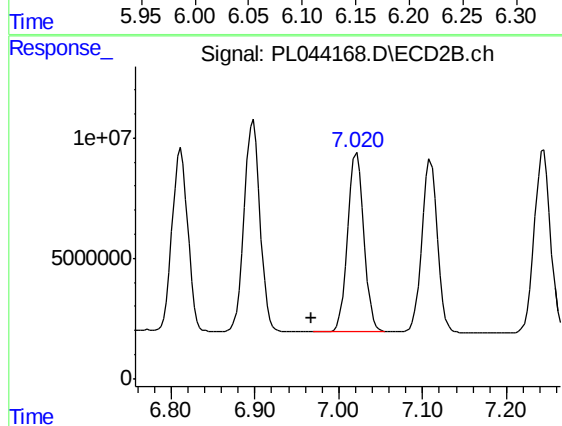
#26 Chlordane-4

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 132061840
Conc: 314.56 ng/ml



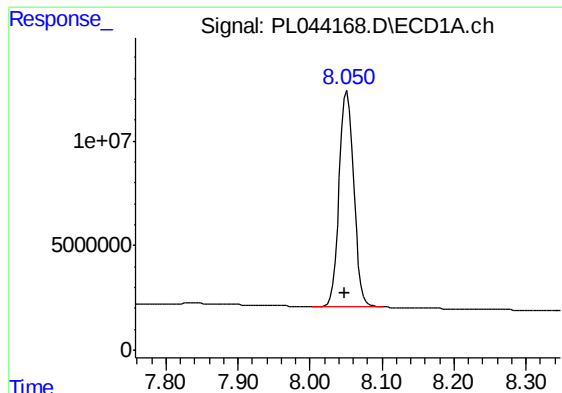
#27 Chlordane-5

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 390467281
Conc: 1611.58 ng/ml



#27 Chlordane-5

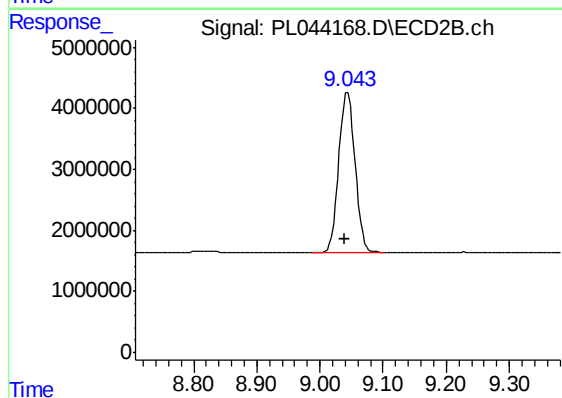
R.T.: 7.022 min
Delta R.T.: 0.055 min
Response: 98598081
Conc: 1303.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.052 min
Delta R.T.: 0.004 min
Response: 145000145
Conc: 20.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116572BS



#28 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.004 min
Response: 47131835
Conc: 21.25 ng/ml