

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022719\
 Data File : PL045188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2019 22:55
 Operator : AJ\SJ
 Sample : PB117427BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117427BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 02:50:10 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. : 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...	3.364	3.982	141.1E6	47562164	20.509	22.209
2)	SA Decachlor...	8.050	9.043	188.7E6	52699449	22.546	23.064
Target Compounds							
2)	A alpha-BHC	3.795	4.372	599.1E6	164.3E6	53.933	54.080
3)	MA gamma-BHC...	4.072	4.657	556.6E6	153.8E6	55.068	54.467
4)	MA Heptachlor	4.360	5.165	582.0E6	162.7E6	55.155	54.691
5)	MB Aldrin	4.601	5.469	545.5E6	147.8E6	56.089	54.726
6)	B beta-BHC	4.325	4.829	229.4E6	69746110	53.530	54.920
7)	B delta-BHC	4.521	5.045	466.9E6	112.6E6	48.845	52.336
8)	B Heptachlo...	5.039	5.856	522.4E6	138.5E6	55.976	57.678
9)	A Endosulfan I	5.371	6.212	495.2E6	134.6E6	55.399	54.063
10)	B gamma-Chl...	5.262	6.090	538.5E6	146.6E6	55.027	54.638
11)	B alpha-Chl...	5.318	6.162	531.5E6	146.4E6	54.810	54.278
12)	B 4,4'-DDE	5.486	6.320	497.8E6	130.2E6	56.712	55.718
13)	MA Dieldrin	5.611	6.469	537.4E6	141.3E6	56.224	54.973
14)	MA Endrin	5.864	6.686	490.8E6	121.1E6	54.494	53.233
15)	B Endosulfa...	6.139	6.896	481.6E6	128.1E6	55.561	54.453
16)	A 4,4'-DDD	5.997	6.810	416.7E6	107.5E6	56.906	55.905
17)	MA 4,4'-DDT	6.233	7.108	424.7E6	109.7E6	56.629	55.587
18)	B Endrin al...	6.306	7.020	402.5E6	110.4E6	55.060	53.998
19)	B Endosulfa...	6.517	7.242	426.8E6	116.4E6	52.503	51.732
20)	A Methoxychlor	6.778	7.566	234.0E6	66051366	53.285	53.813
21)	B Endrin ke...	7.001	7.712	525.9E6	133.0E6	57.089	55.909
24)	Chlordane-2	0.000	5.469f	0	147.8E6	N.D.	1223.307 #
25)	Chlordane-3	5.262	6.090	538.5E6	146.6E6	469.515	376.229
26)	Chlordane-4	5.318	6.162	531.5E6	146.4E6	501.382	312.992 #
27)	Chlordane-5	6.139	0.000	481.6E6	0	1394.631	N.D. #

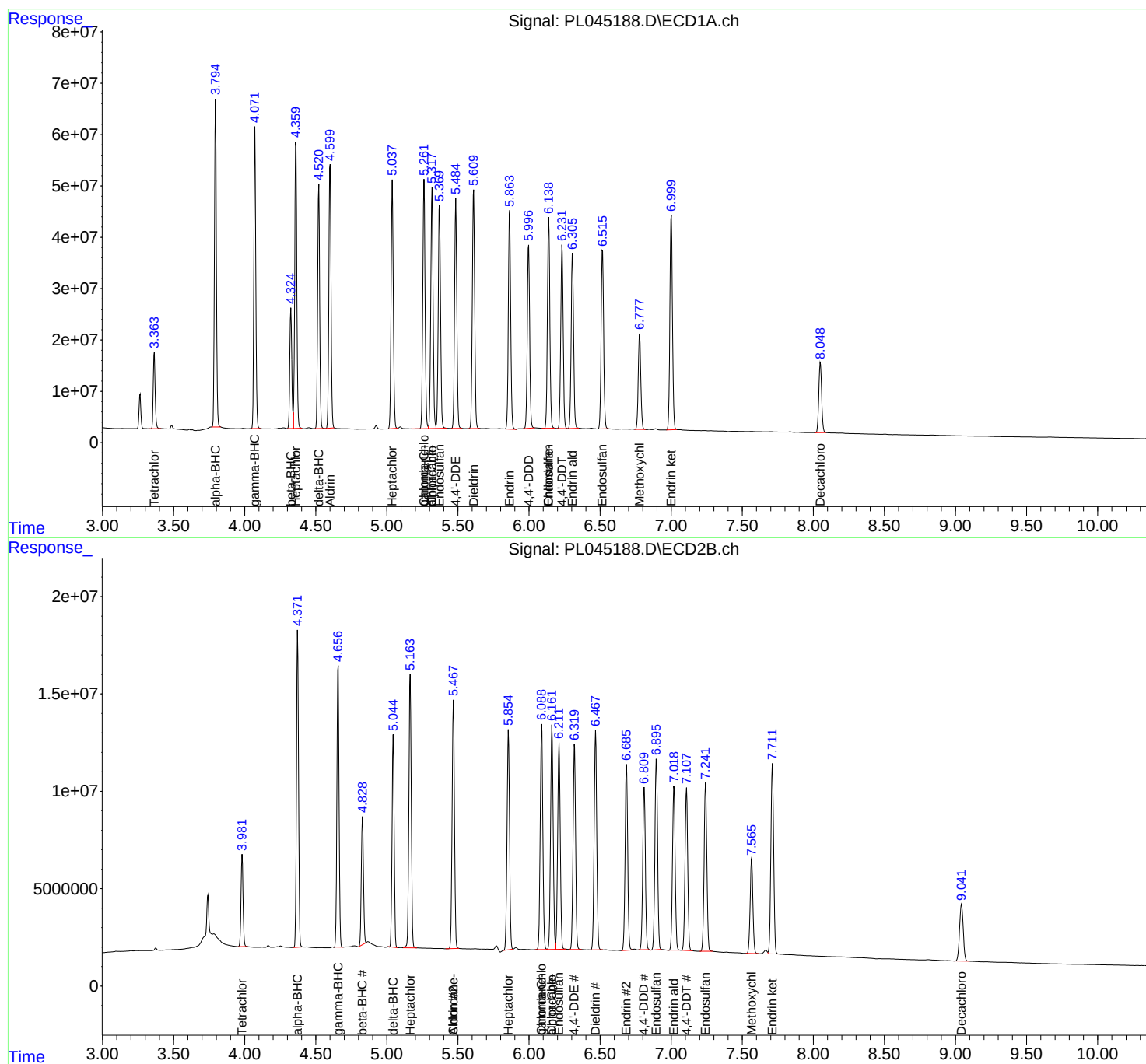
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

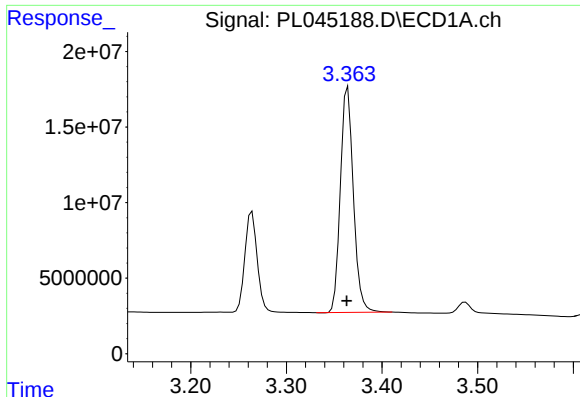
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022719\
Data File : PL045188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2019 22:55
Operator : AJ\SJ
Sample : PB117427BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB117427BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 02:50:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
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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

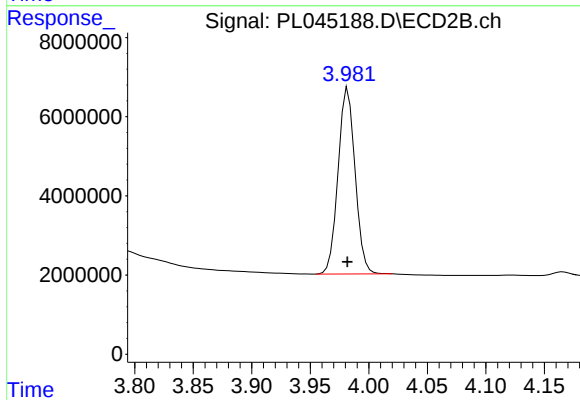




#1 Tetrachloro-m-xylene

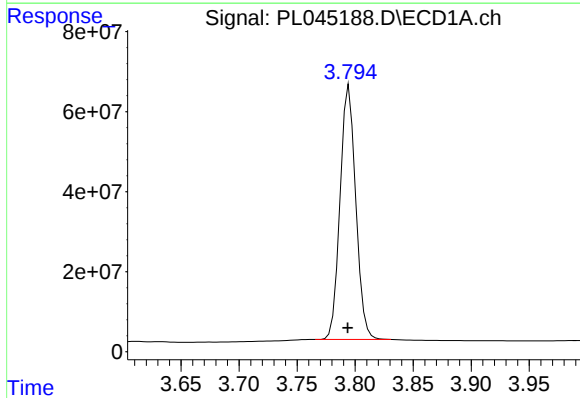
R.T.: 3.364 min
Delta R.T.: 0.001 min
Response: 141088900
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117427BS



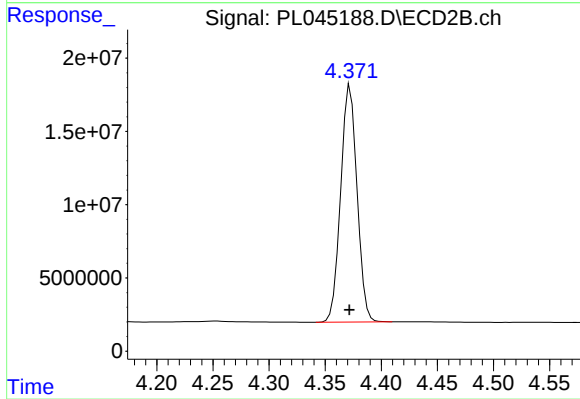
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 47562164
Conc: 22.21 ng/ml



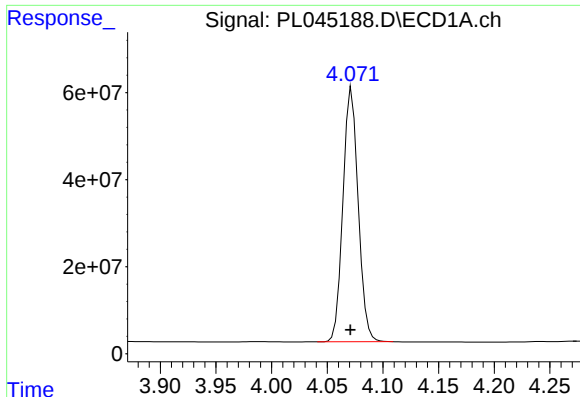
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.001 min
Response: 599051227
Conc: 53.93 ng/ml



#2 alpha-BHC

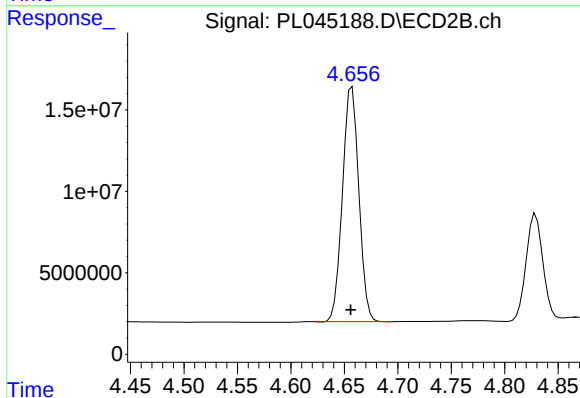
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 164332053
Conc: 54.08 ng/ml



#3 gamma-BHC (Lindane)

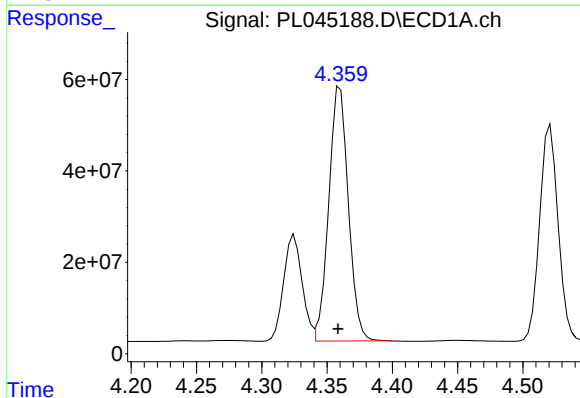
R.T.: 4.072 min
Delta R.T.: 0.001 min
Response: 556577348
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117427BS



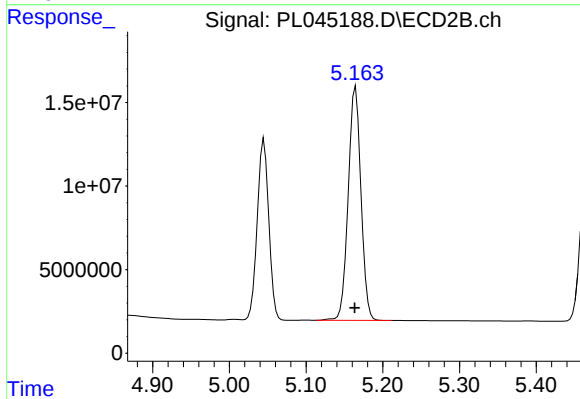
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.001 min
Response: 153847938
Conc: 54.47 ng/ml



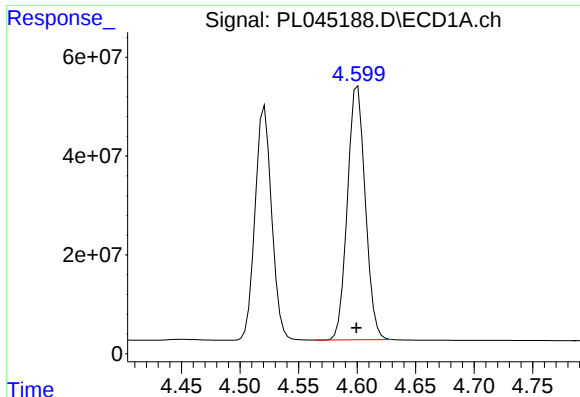
#4 Heptachlor

R.T.: 4.360 min
Delta R.T.: 0.002 min
Response: 582010536
Conc: 55.16 ng/ml



#4 Heptachlor

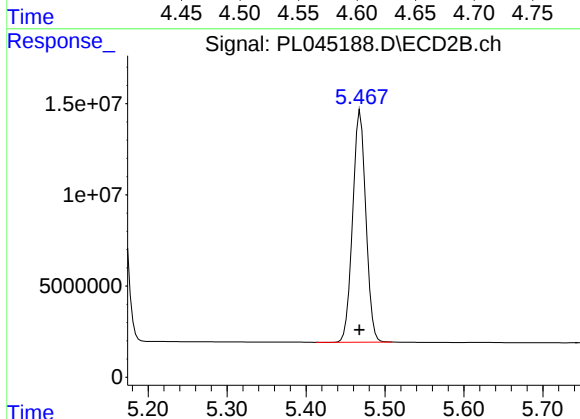
R.T.: 5.165 min
Delta R.T.: 0.001 min
Response: 162704018
Conc: 54.69 ng/ml



#5 Aldrin

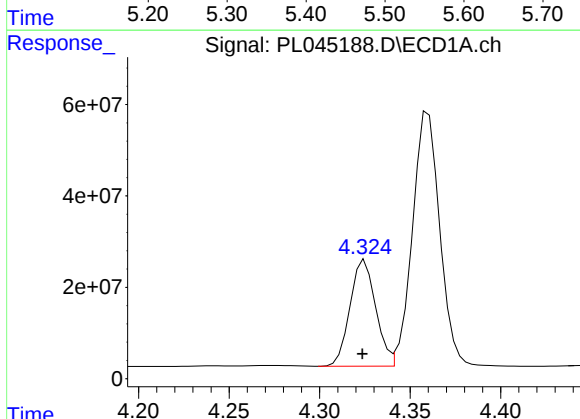
R.T.: 4.601 min
Delta R.T.: 0.001 min
Response: 545539525
Conc: 56.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117427BS



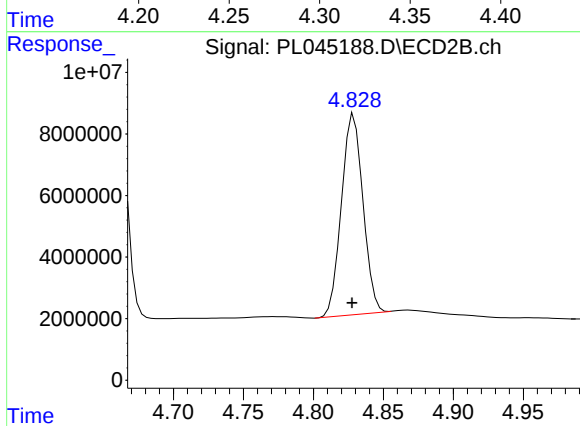
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.001 min
Response: 147812377
Conc: 54.73 ng/ml



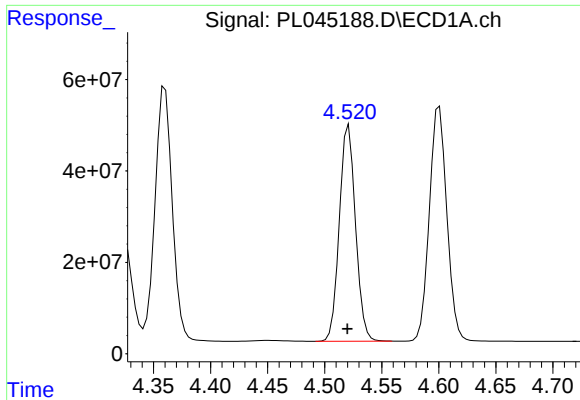
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.001 min
Response: 229434436
Conc: 53.53 ng/ml



#6 beta-BHC

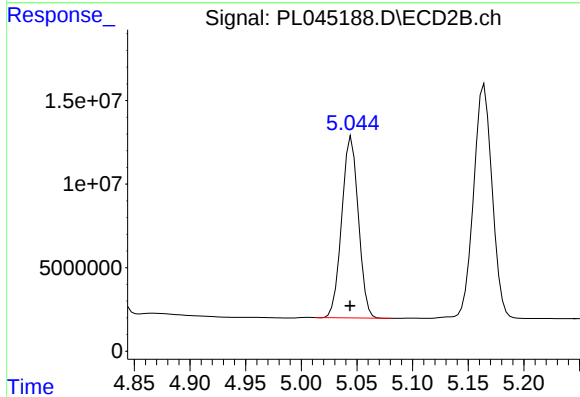
R.T.: 4.829 min
Delta R.T.: 0.001 min
Response: 69746110
Conc: 54.92 ng/ml



#7 delta-BHC

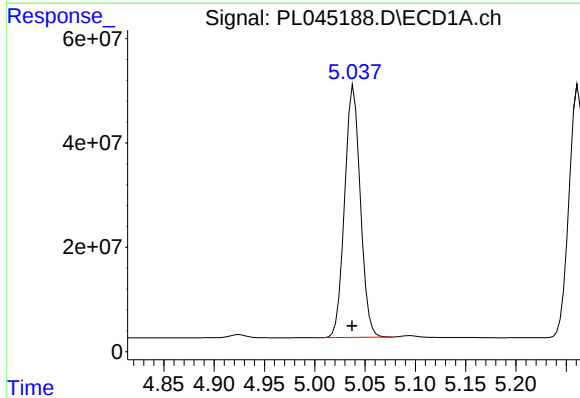
R.T.: 4.521 min
Delta R.T.: 0.001 min
Response: 466857946
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117427BS



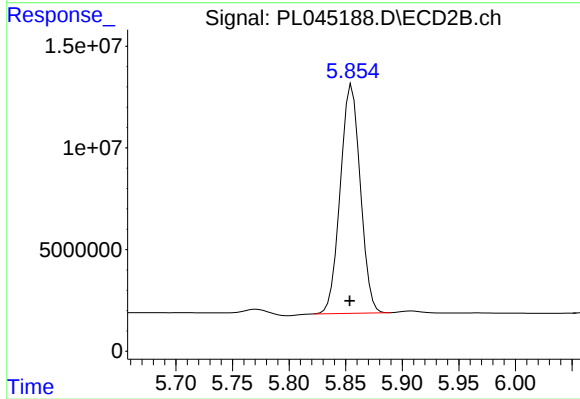
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.001 min
Response: 112569866
Conc: 52.34 ng/ml



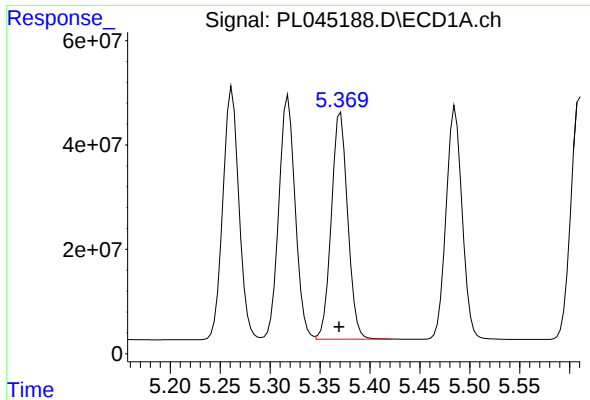
#8 Heptachlor epoxide

R.T.: 5.039 min
Delta R.T.: 0.002 min
Response: 522433939
Conc: 55.98 ng/ml



#8 Heptachlor epoxide

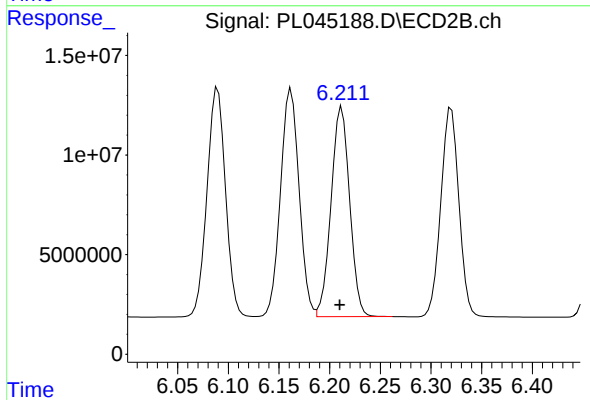
R.T.: 5.856 min
Delta R.T.: 0.002 min
Response: 138539067
Conc: 57.68 ng/ml



#9 Endosulfan I

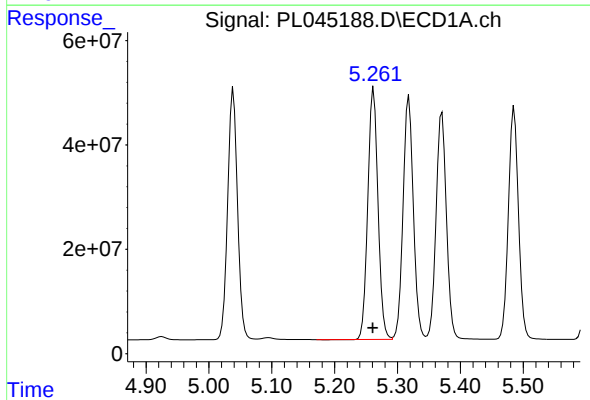
R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 495174090
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117427BS



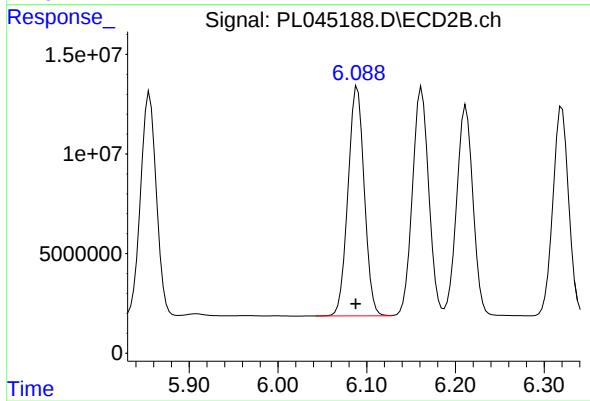
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 134631896
Conc: 54.06 ng/ml



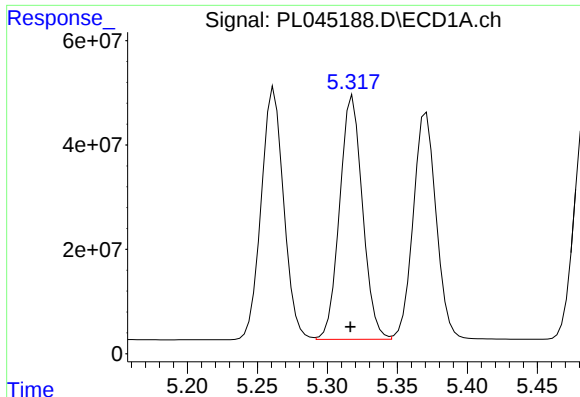
#10 gamma-Chlordane

R.T.: 5.262 min
Delta R.T.: 0.002 min
Response: 538544055
Conc: 55.03 ng/ml



#10 gamma-Chlordane

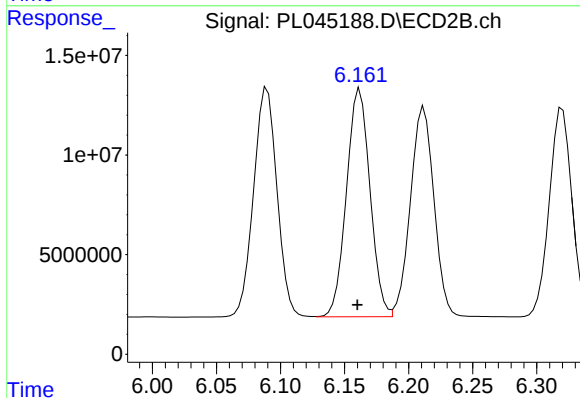
R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 146590037
Conc: 54.64 ng/ml



#11 alpha-Chlordane

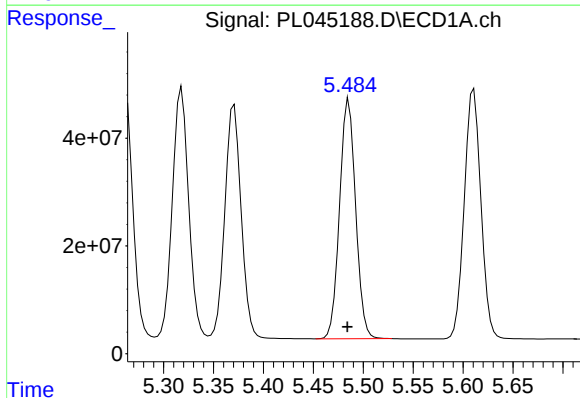
R.T.: 5.318 min
Delta R.T.: 0.002 min
Response: 531491233
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117427BS



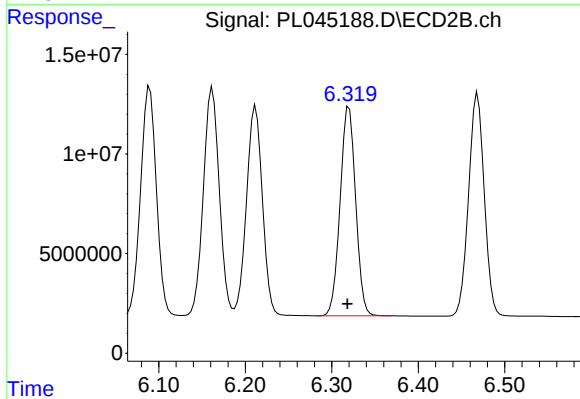
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 146425749
Conc: 54.28 ng/ml



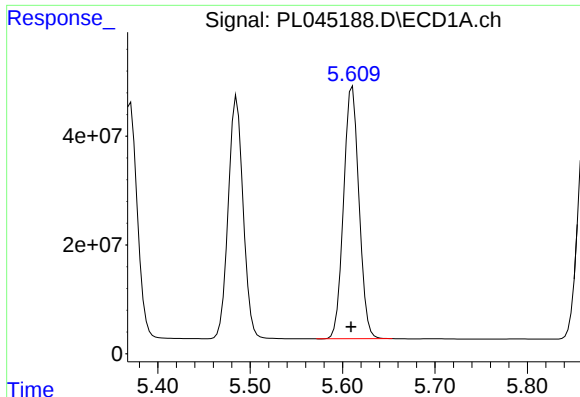
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: 0.001 min
Response: 497833061
Conc: 56.71 ng/ml



#12 4,4'-DDE

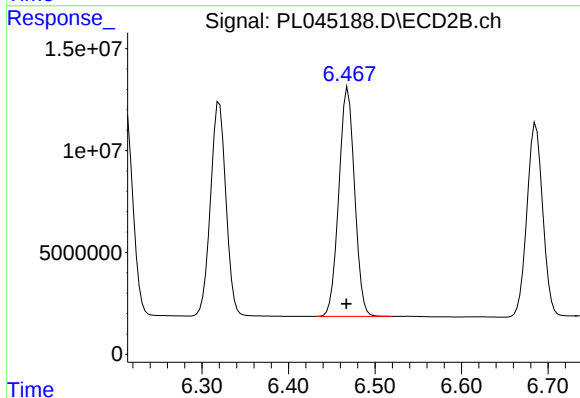
R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 130150808
Conc: 55.72 ng/ml



#13 Dieldrin

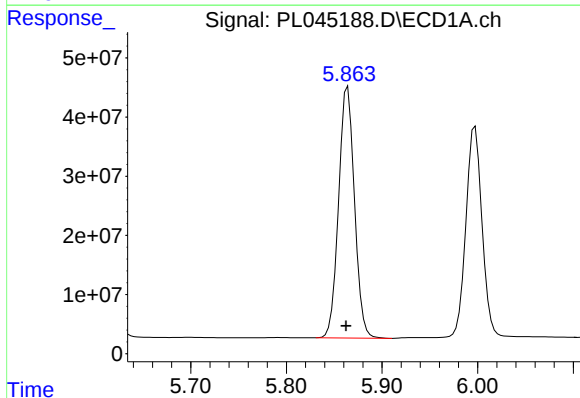
R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 537381758
Conc: 56.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117427BS



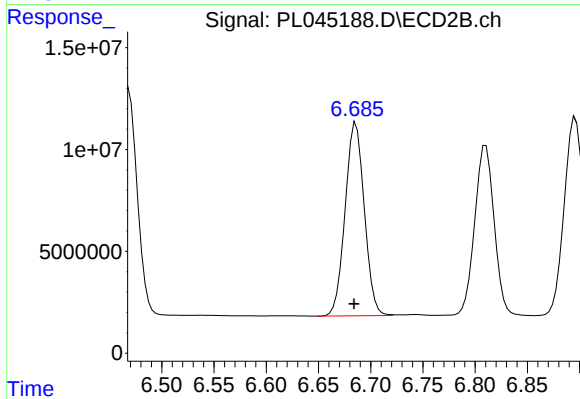
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 141265742
Conc: 54.97 ng/ml



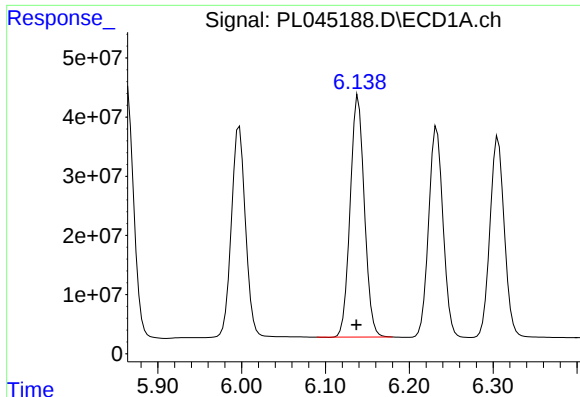
#14 Endrin

R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 490762214
Conc: 54.49 ng/ml



#14 Endrin

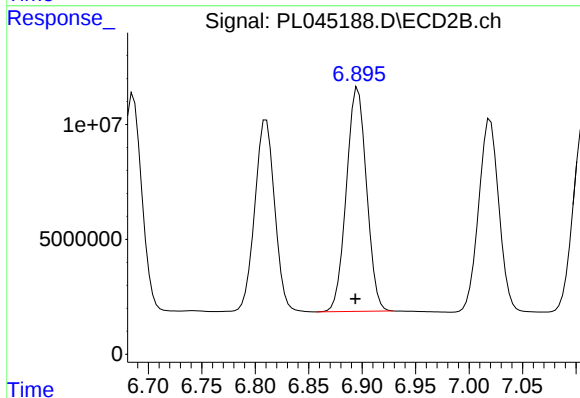
R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 121120736
Conc: 53.23 ng/ml



#15 Endosulfan II

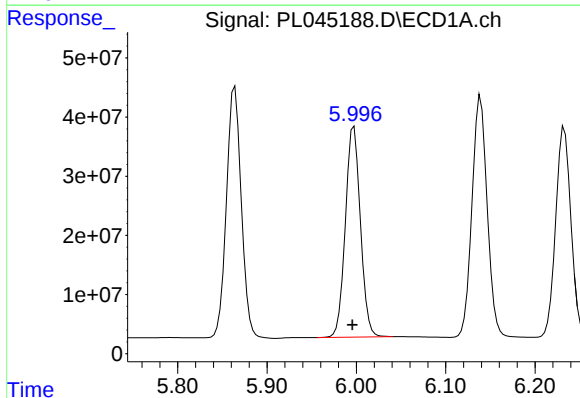
R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 481631064
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117427BS



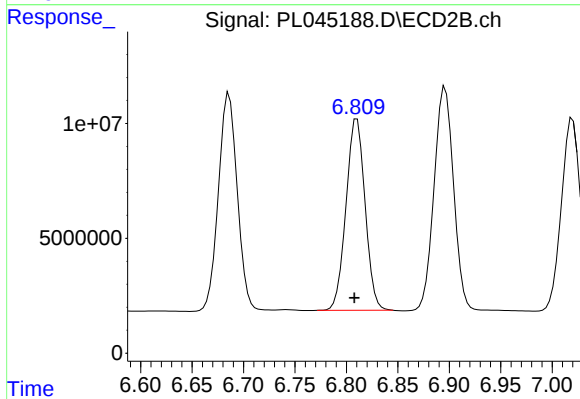
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.002 min
Response: 128052846
Conc: 54.45 ng/ml



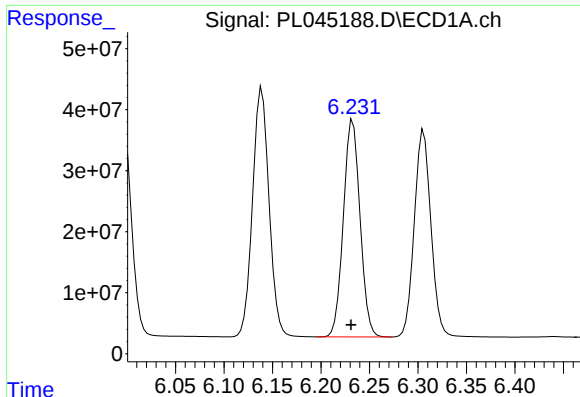
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 416656191
Conc: 56.91 ng/ml



#16 4,4'-DDD

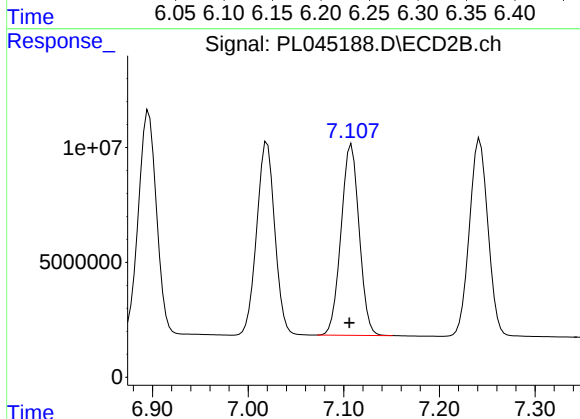
R.T.: 6.810 min
Delta R.T.: 0.003 min
Response: 107510289
Conc: 55.91 ng/ml



#17 4,4'-DDT

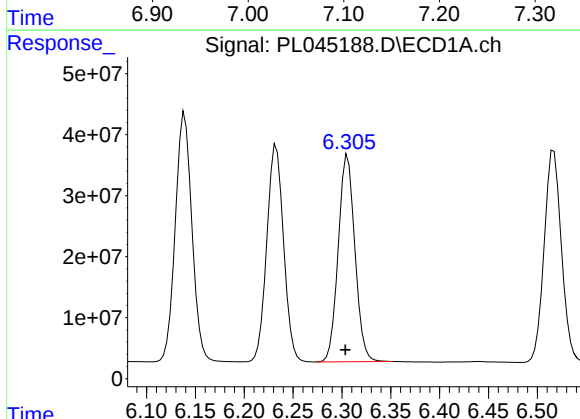
R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 424727776
Conc: 56.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117427BS



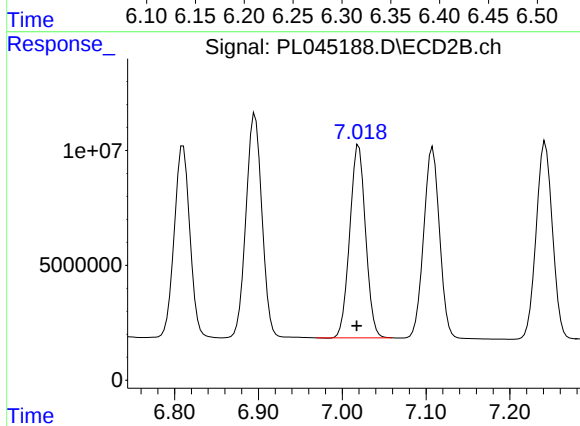
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 109697028
Conc: 55.59 ng/ml



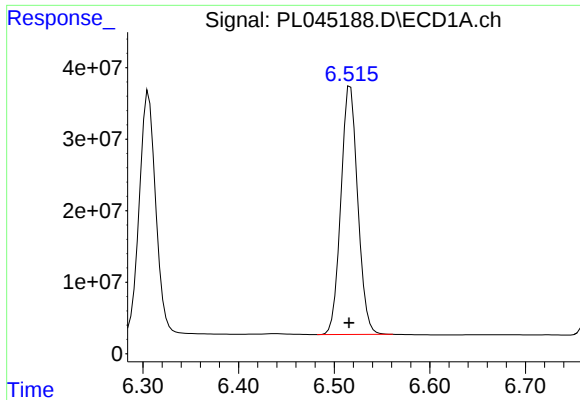
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 402471077
Conc: 55.06 ng/ml



#18 Endrin aldehyde

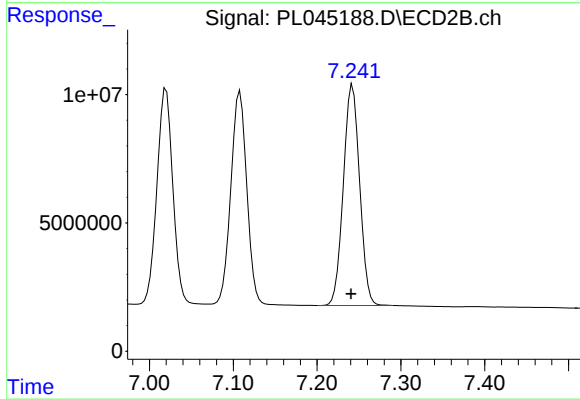
R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 110382719
Conc: 54.00 ng/ml



#19 Endosulfan Sulfate

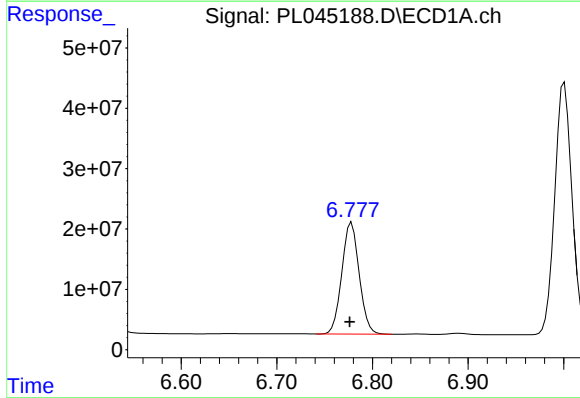
R.T.: 6.517 min
Delta R.T.: 0.001 min
Response: 426750315
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117427BS



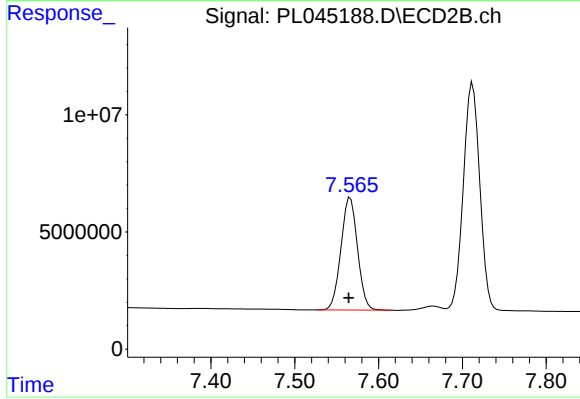
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 116372232
Conc: 51.73 ng/ml



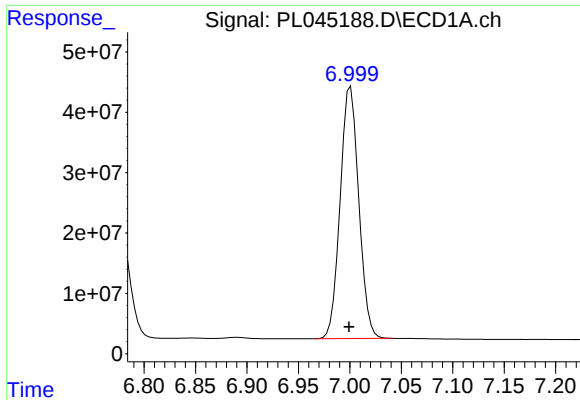
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: 0.002 min
Response: 234014030
Conc: 53.29 ng/ml



#20 Methoxychlor

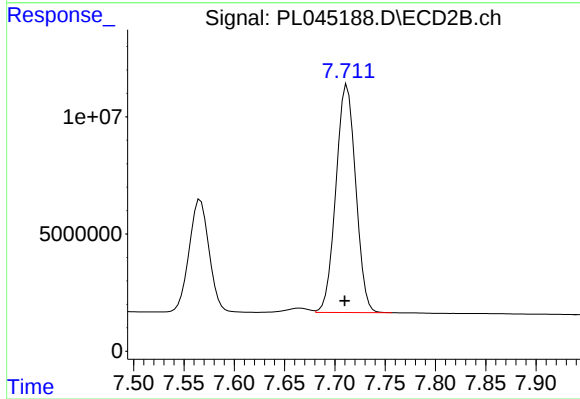
R.T.: 7.566 min
Delta R.T.: 0.002 min
Response: 66051366
Conc: 53.81 ng/ml



#21 Endrin ketone

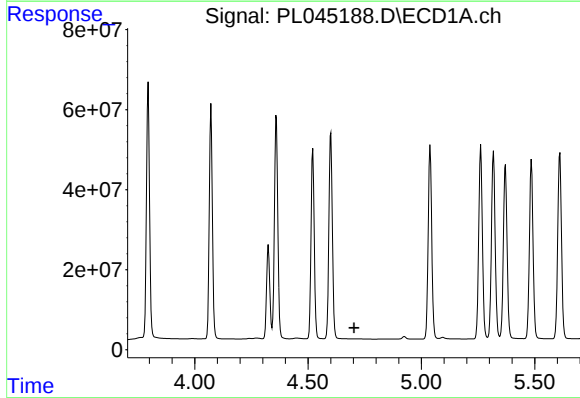
R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 525949855
Conc: 57.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117427BS



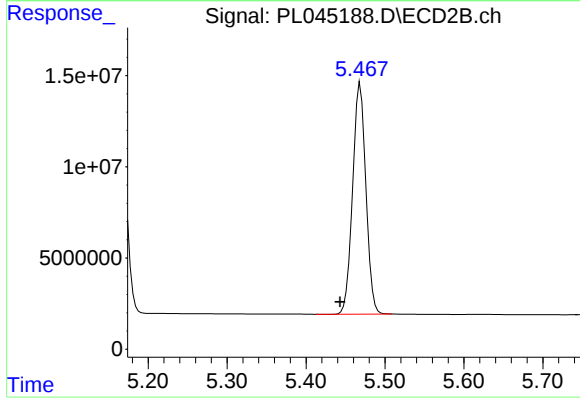
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 132974755
Conc: 55.91 ng/ml



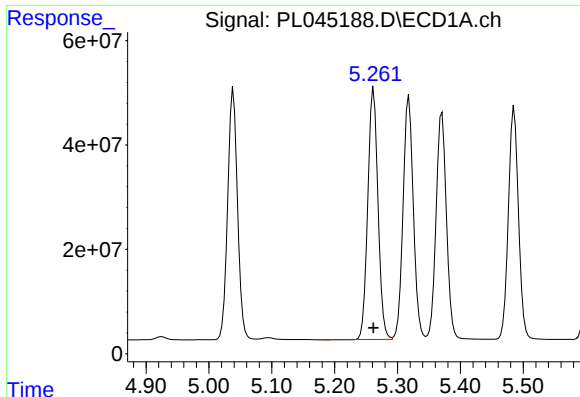
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#24 Chlordane-2

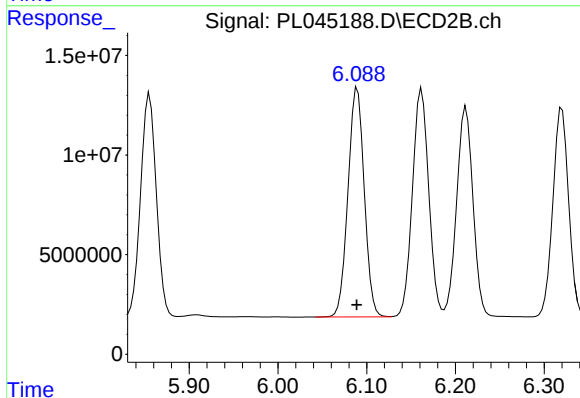
R.T.: 5.469 min
Delta R.T.: 0.026 min
Response: 147812377
Conc: 1223.31 ng/ml



#25 Chlordane-3

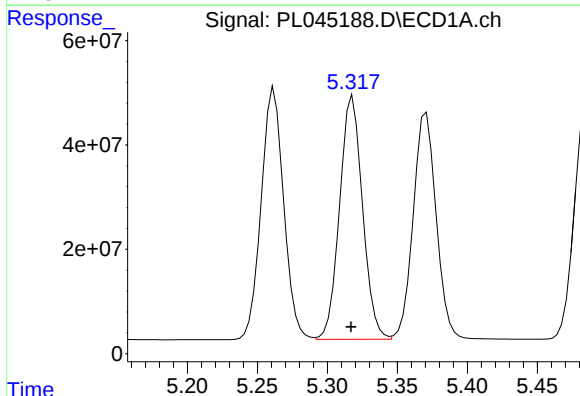
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 538544055
Conc: 469.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117427BS



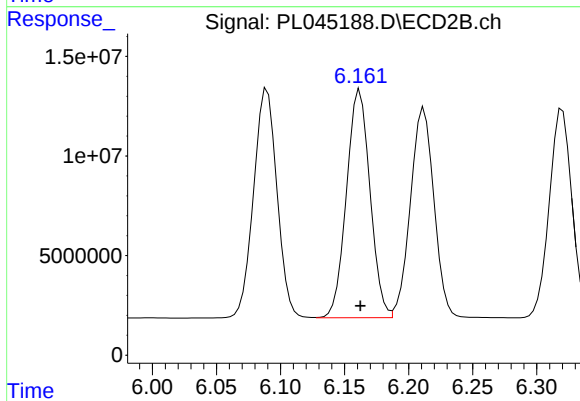
#25 Chlordane-3

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 146590037
Conc: 376.23 ng/ml



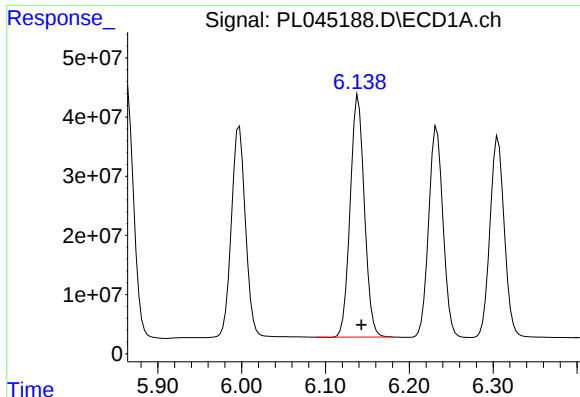
#26 Chlordane-4

R.T.: 5.318 min
Delta R.T.: 0.001 min
Response: 531491233
Conc: 501.38 ng/ml



#26 Chlordane-4

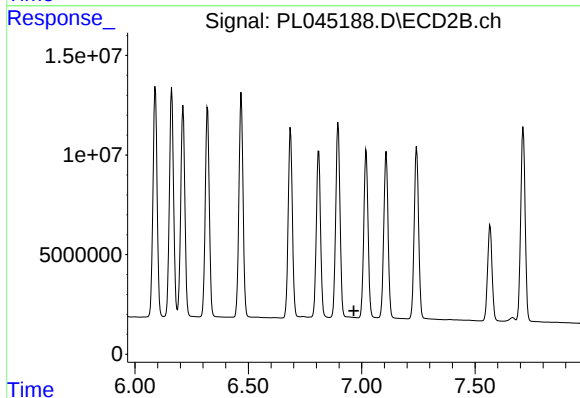
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 146425749
Conc: 312.99 ng/ml



#27 Chlordane-5

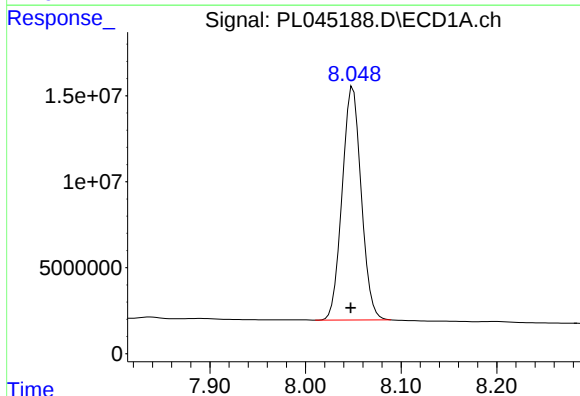
R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 481631064
Conc: 1394.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117427BS



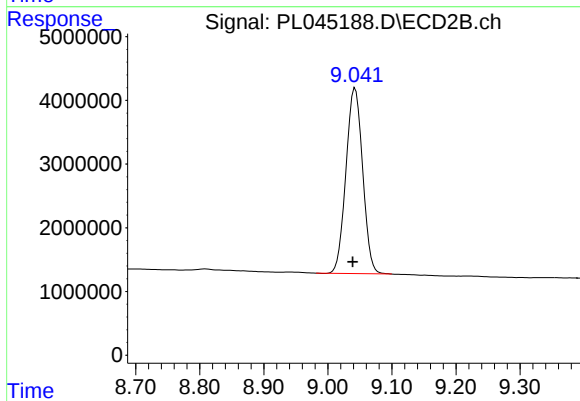
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.002 min
Response: 188652025
Conc: 22.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.004 min
Response: 52699449
Conc: 23.06 ng/ml