

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030519\
 Data File : PL045488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2019 18:35
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 00:12:47 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...	3.363	3.982	333.2E6	105.6E6	48.441	49.320
28)	SA Decachlor...	8.047	9.041	371.8E6	104.1E6	44.436	45.577
Target Compounds							
2)	A alpha-BHC	3.793	4.372	546.7E6	153.8E6	49.223	50.618
3)	MA gamma-BHC...	4.071	4.657	500.5E6	142.1E6	49.519	50.320
4)	MA Heptachlor	4.359	5.164	506.3E6	144.7E6	47.980	48.637
5)	MB Aldrin	4.599	5.469	480.3E6	134.2E6	49.386	49.673
6)	B beta-BHC	4.324	4.829	205.4E6	63864441	47.934	50.289
7)	B delta-BHC	4.520	5.045	478.2E6	126.5E6	50.028	58.819
8)	B Heptachlor...	5.037	5.854	453.5E6	128.8E6	48.585	53.621
9)	A Endosulfan I	5.369	6.211	428.7E6	119.9E6	47.962	48.152
10)	B gamma-Chl...	5.260	6.089	469.4E6	131.2E6	47.963	48.917
11)	B alpha-Chl...	5.316	6.161	461.5E6	130.0E6	47.594	48.181
12)	B 4,4'-DDE	5.484	6.319	427.7E6	114.2E6	48.720	48.907
13)	MA Dieldrin	5.609	6.468	462.3E6	124.1E6	48.371	48.303
14)	MA Endrin	5.863	6.686	385.2E6	97150925	42.772	42.698
15)	B Endosulfa...	6.137	6.895	407.3E6	110.9E6	46.980	47.179
16)	A 4,4'-DDD	5.996	6.809	362.5E6	96529123	49.506	50.195
17)	MA 4,4'-DDT	6.231	7.107	335.3E6	89453118	44.703	45.328
18)	B Endrin al...	6.304	7.019	343.5E6	97194992	46.997	47.547
19)	B Endosulfa...	6.516	7.242	379.8E6	105.6E6	46.729	46.942
20)	A Methoxychlor	6.776	7.566	184.8E6	53266500	42.075	43.397
21)	B Endrin ke...	6.999	7.712	455.6E6	118.2E6	49.453	49.678
22)	Mirex	7.176	8.165	334.2E6	92834829	44.923	46.611
24)	Chlordane-2	0.000	5.469f	0	134.2E6	N.D.	1110.357 #
25)	Chlordane-3	5.260	6.089	469.4E6	131.2E6	409.241	336.835
26)	Chlordane-4	5.316	6.161	461.5E6	130.0E6	435.373	277.835 #
27)	Chlordane-5	6.137	0.000	407.3E6	0	1179.261	N.D. #

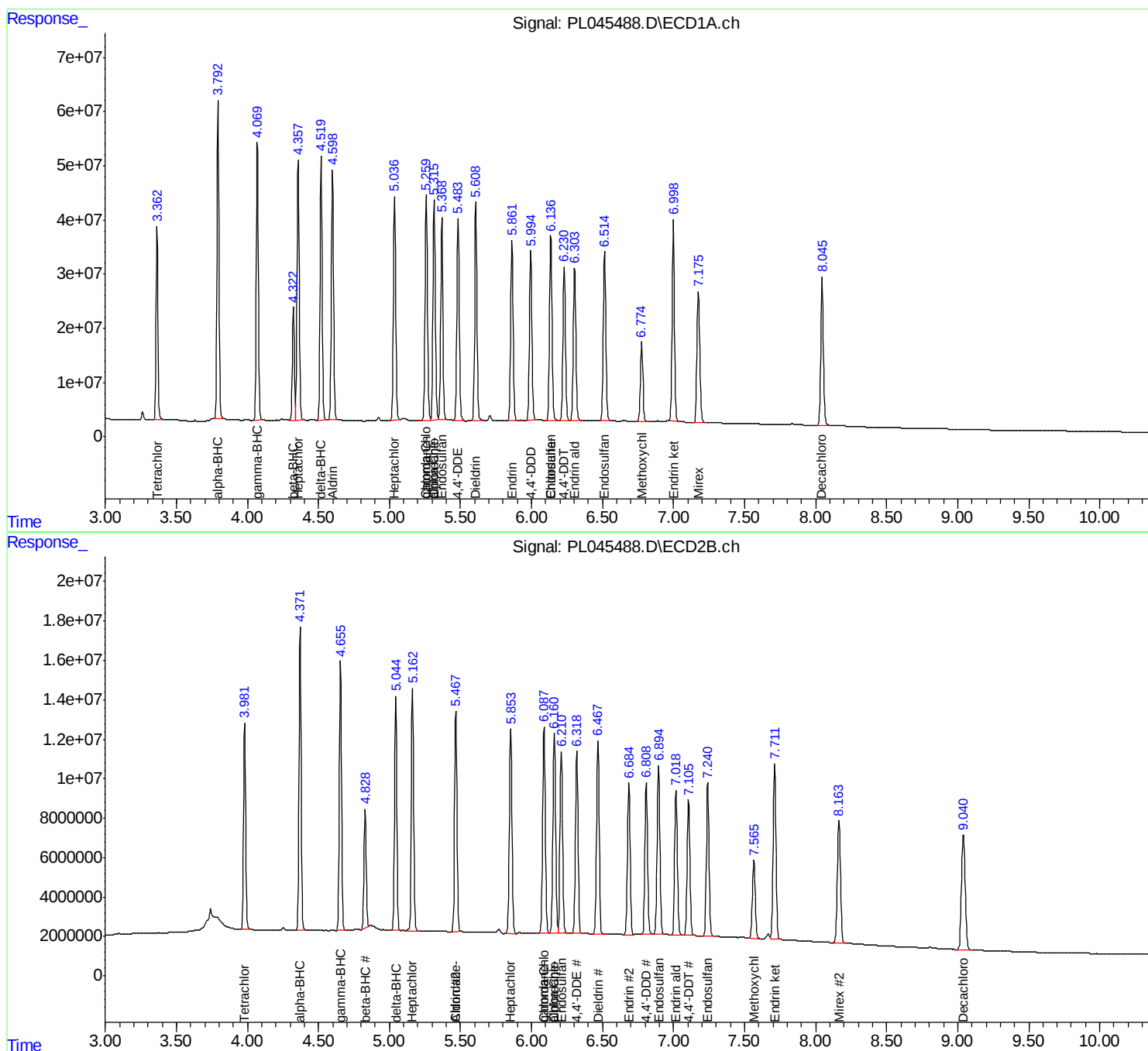
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

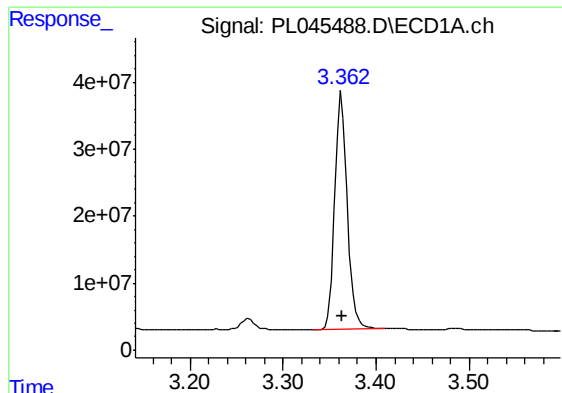
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030519\
Data File : PL045488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2019 18:35
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 00:12:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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

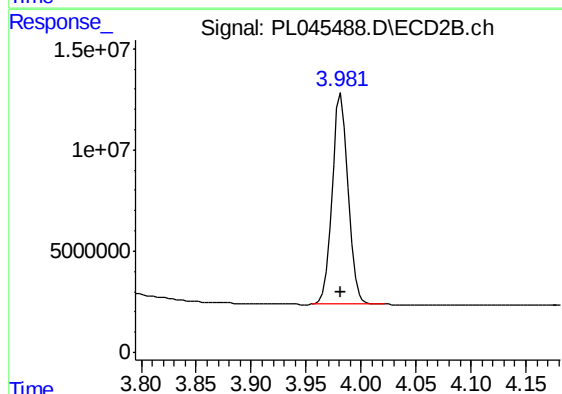




#1 Tetrachloro-m-xylene

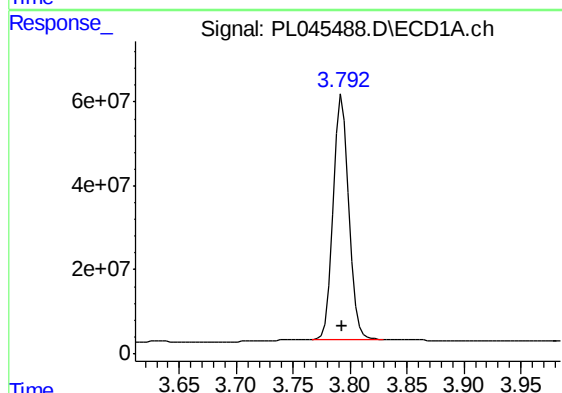
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 333241475
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



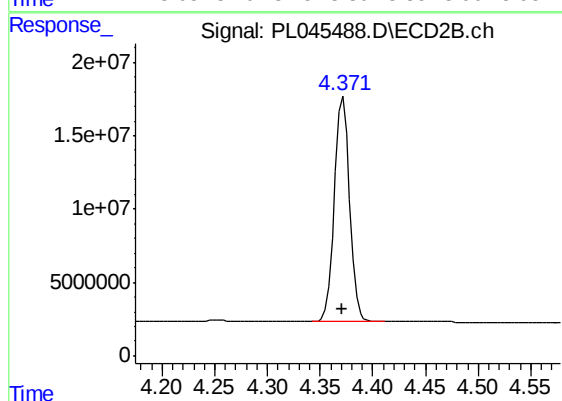
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 105620554
Conc: 49.32 ng/ml



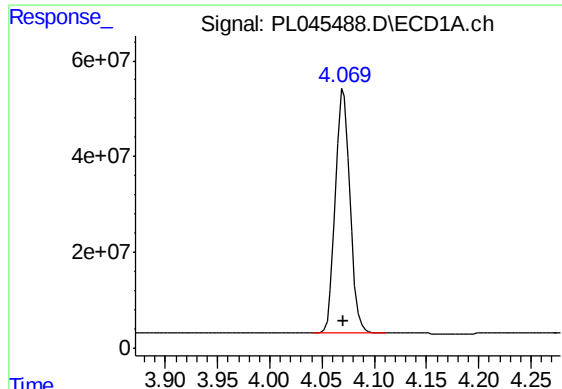
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 546731136
Conc: 49.22 ng/ml



#2 alpha-BHC

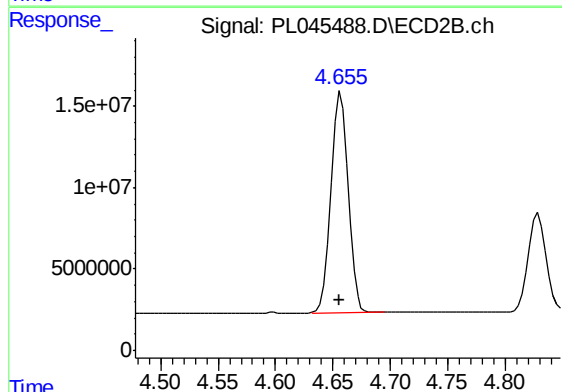
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 153812335
Conc: 50.62 ng/ml



#3 gamma-BHC (Lindane)

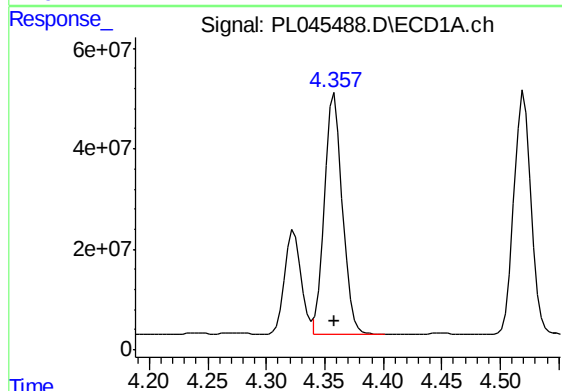
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 500494048
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



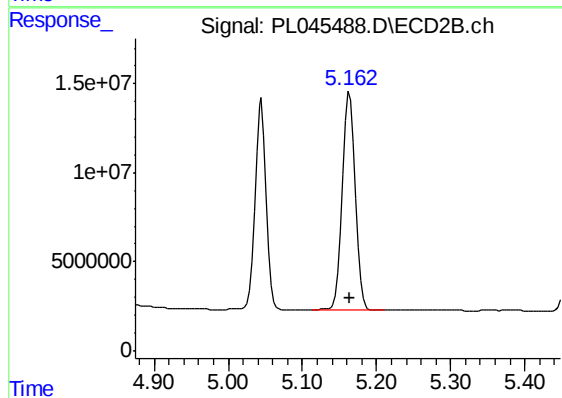
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 142133305
Conc: 50.32 ng/ml



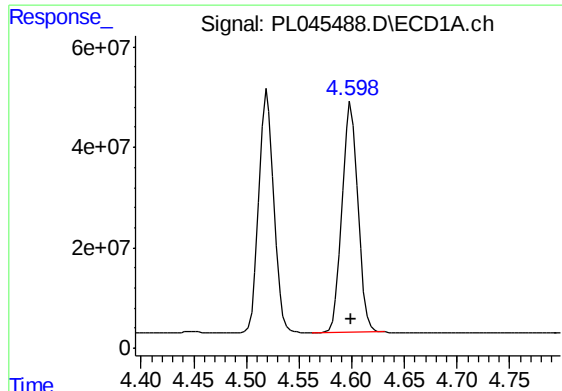
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 506300611
Conc: 47.98 ng/ml



#4 Heptachlor

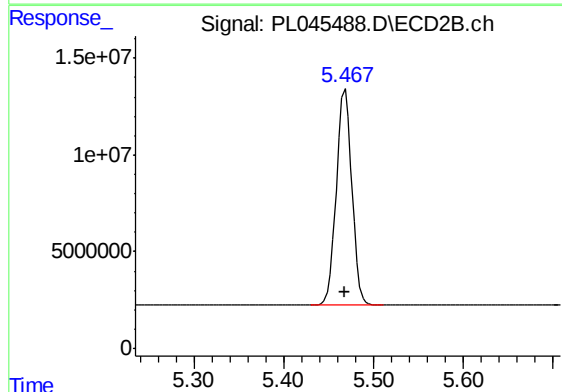
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 144692730
Conc: 48.64 ng/ml



#5 Aldrin

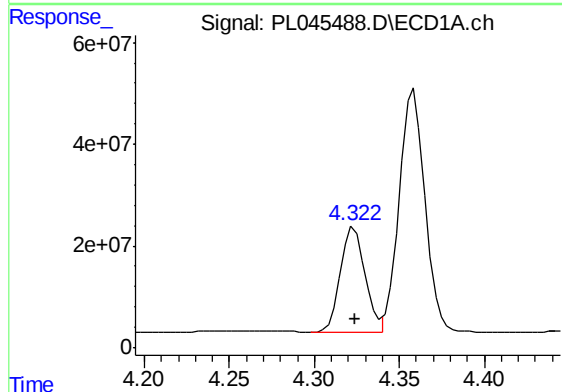
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 480346234
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



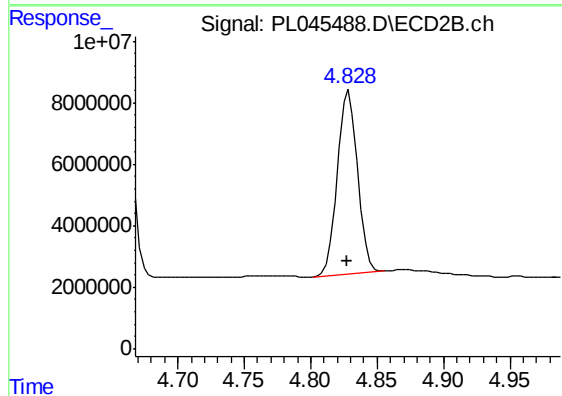
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.001 min
Response: 134164582
Conc: 49.67 ng/ml



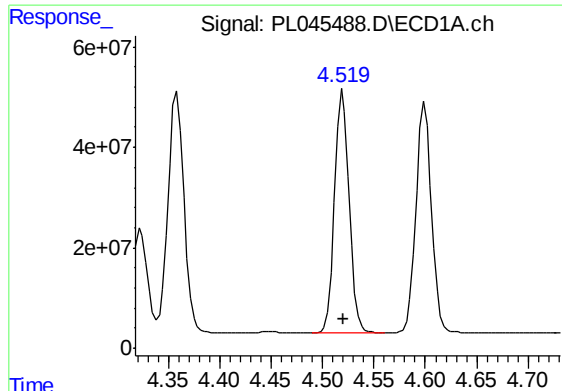
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 205449340
Conc: 47.93 ng/ml



#6 beta-BHC

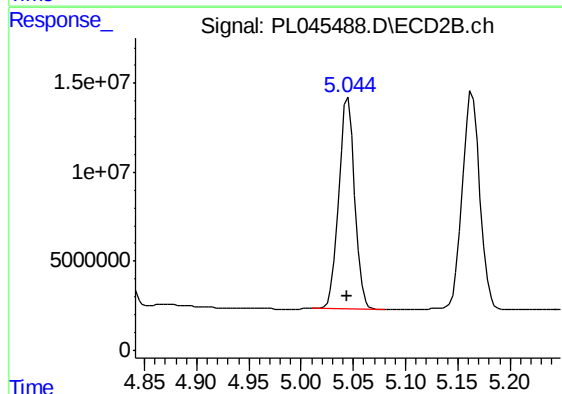
R.T.: 4.829 min
Delta R.T.: 0.001 min
Response: 63864441
Conc: 50.29 ng/ml



#7 delta-BHC

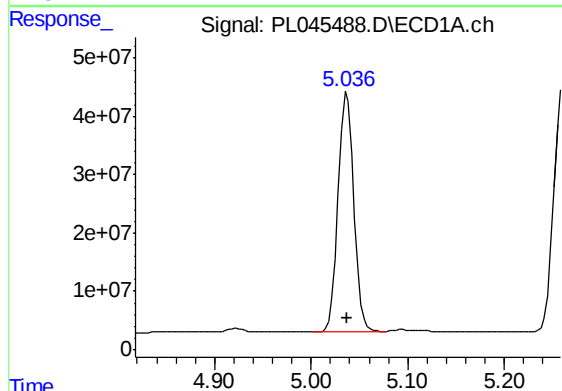
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 478159112
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



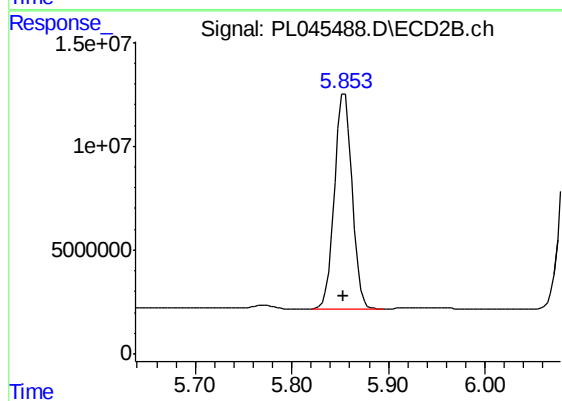
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.001 min
Response: 126513642
Conc: 58.82 ng/ml



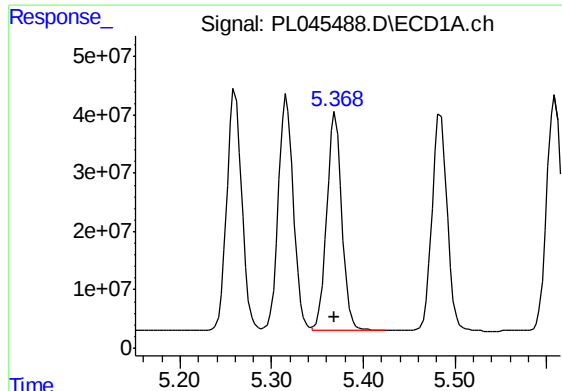
#8 Heptachlor epoxide

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 453450981
Conc: 48.59 ng/ml



#8 Heptachlor epoxide

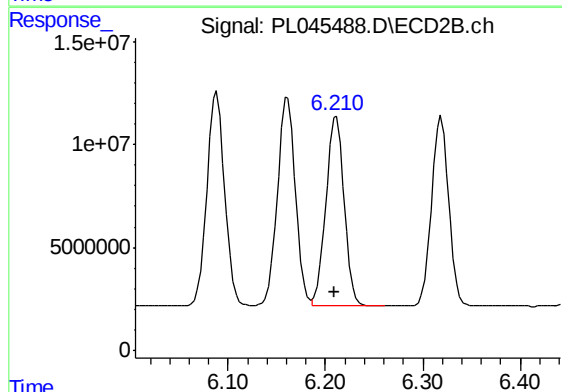
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 128794463
Conc: 53.62 ng/ml



#9 Endosulfan I

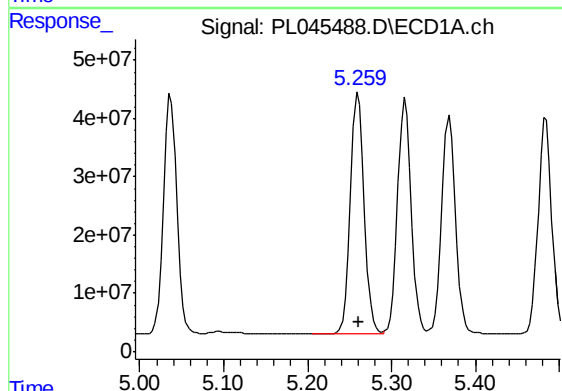
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 428705293
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



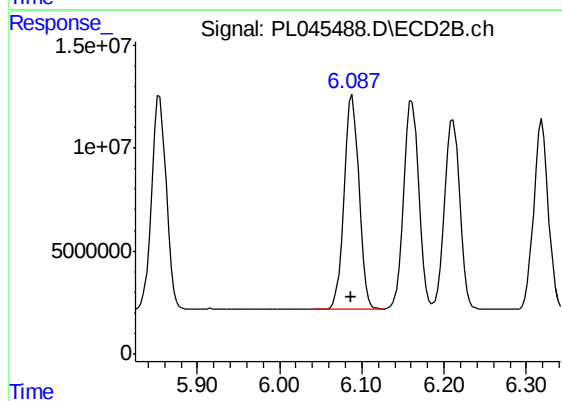
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 119911699
Conc: 48.15 ng/ml



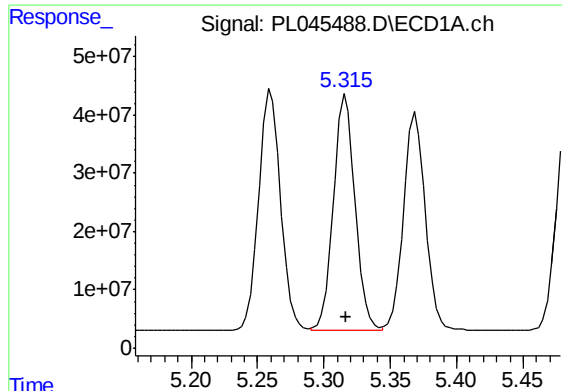
#10 gamma-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 469408534
Conc: 47.96 ng/ml



#10 gamma-Chlordane

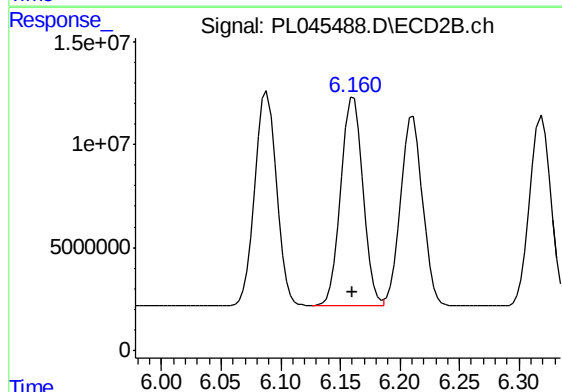
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 131240914
Conc: 48.92 ng/ml



#11 alpha-Chlordane

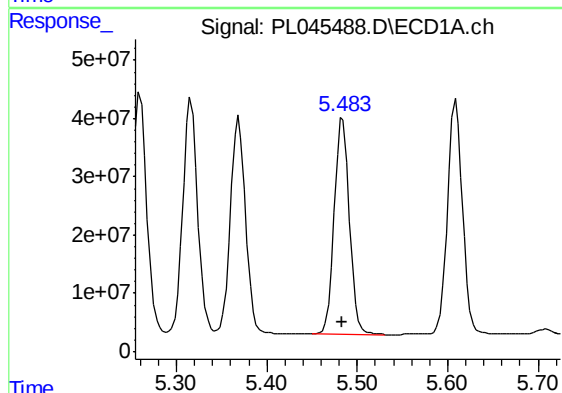
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 461518678
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



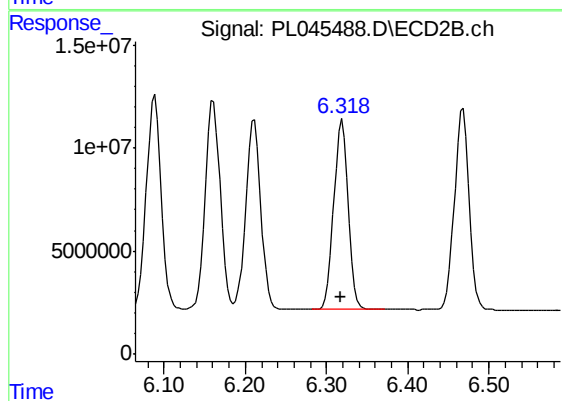
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 129978220
Conc: 48.18 ng/ml



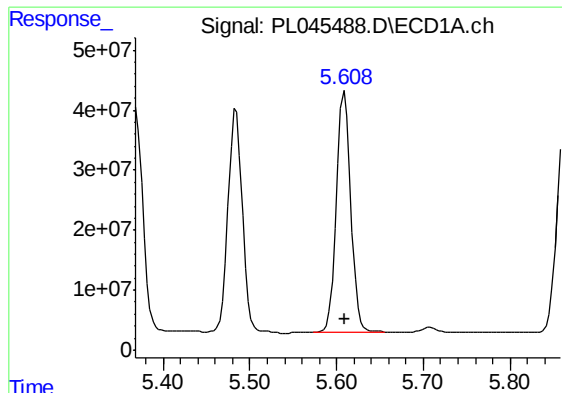
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 427675990
Conc: 48.72 ng/ml



#12 4,4'-DDE

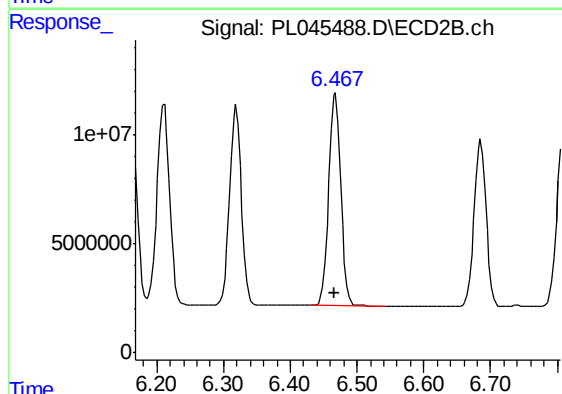
R.T.: 6.319 min
Delta R.T.: 0.001 min
Response: 114242448
Conc: 48.91 ng/ml



#13 Dielldrin

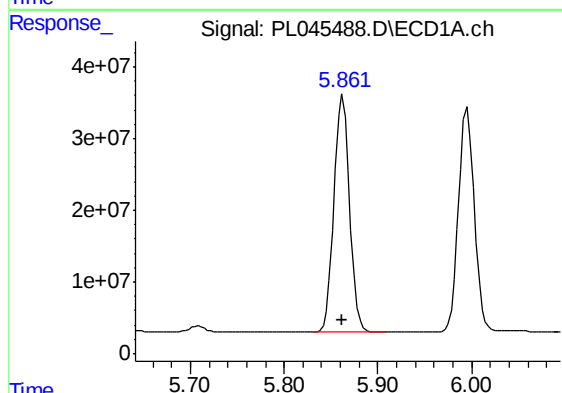
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 462327988
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



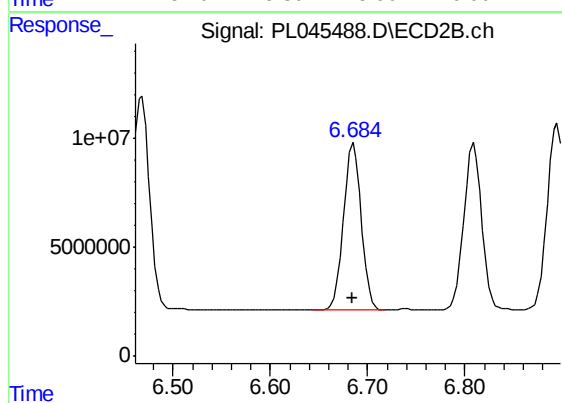
#13 Dielldrin

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 124125526
Conc: 48.30 ng/ml



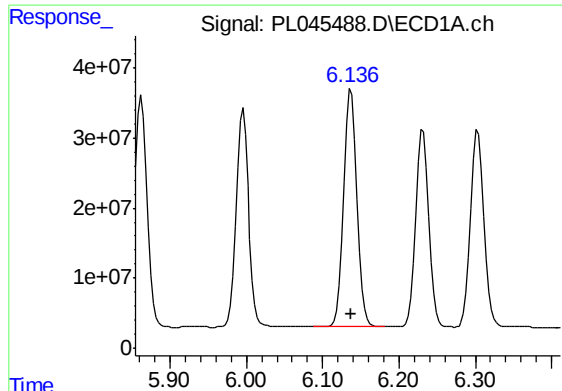
#14 Endrin

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 385188911
Conc: 42.77 ng/ml



#14 Endrin

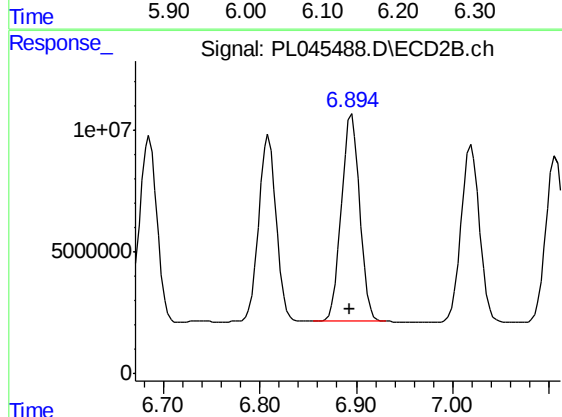
R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 97150925
Conc: 42.70 ng/ml



#15 Endosulfan II

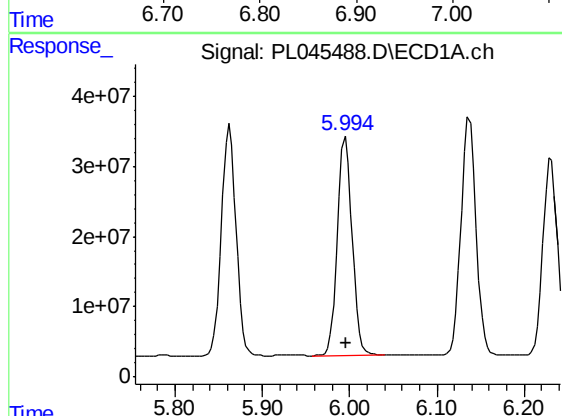
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 407253588
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



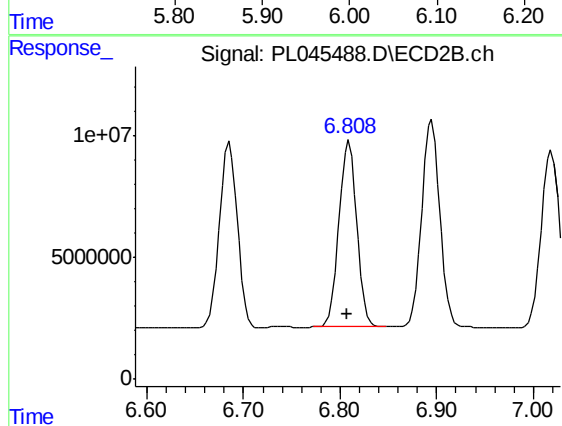
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 110947570
Conc: 47.18 ng/ml



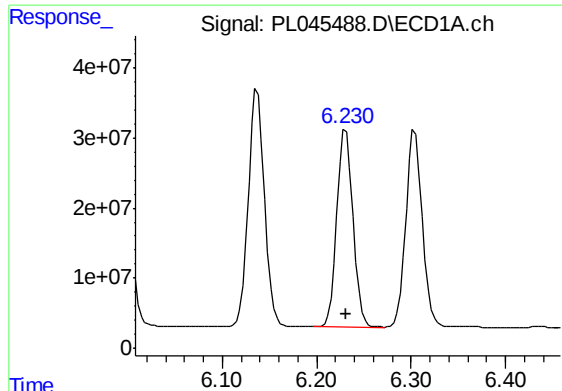
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 362475719
Conc: 49.51 ng/ml



#16 4,4'-DDD

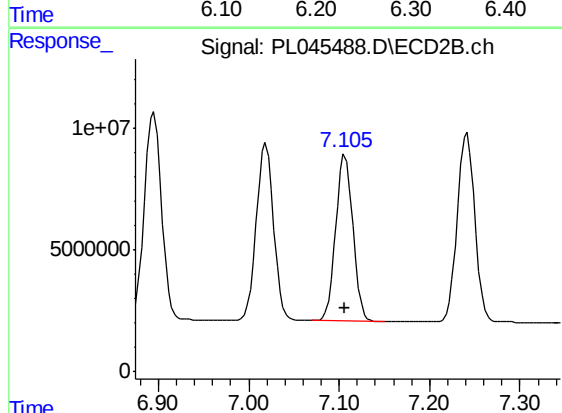
R.T.: 6.809 min
Delta R.T.: 0.001 min
Response: 96529123
Conc: 50.19 ng/ml



#17 4,4'-DDT

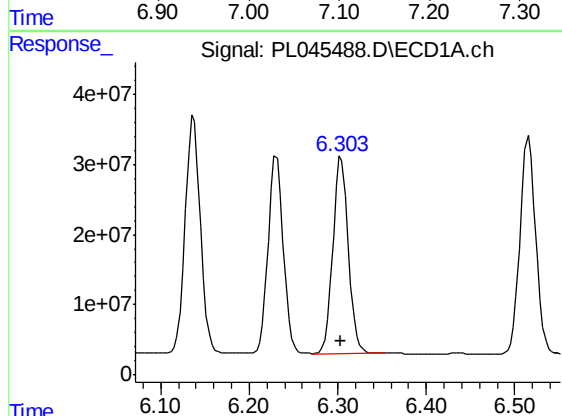
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 335279455
Conc: 44.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



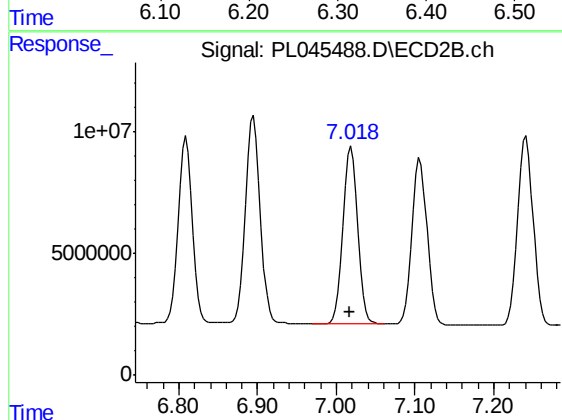
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 89453118
Conc: 45.33 ng/ml



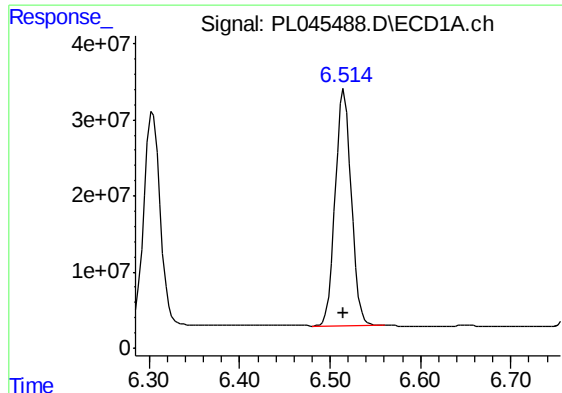
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 343530637
Conc: 47.00 ng/ml



#18 Endrin aldehyde

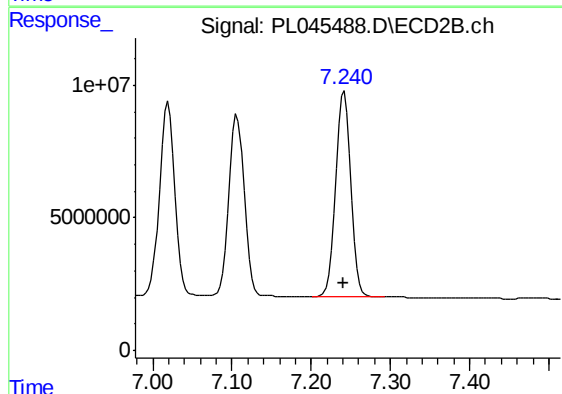
R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 97194992
Conc: 47.55 ng/ml



#19 Endosulfan Sulfate

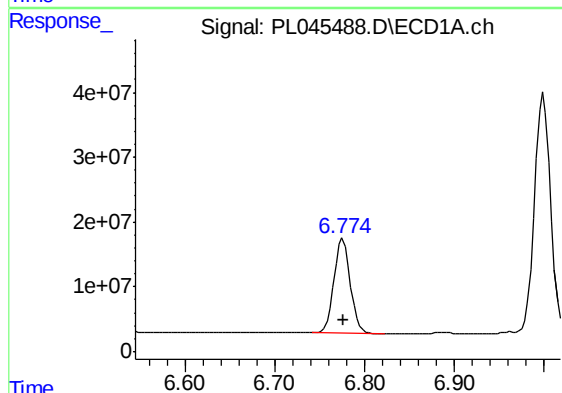
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 379821503
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



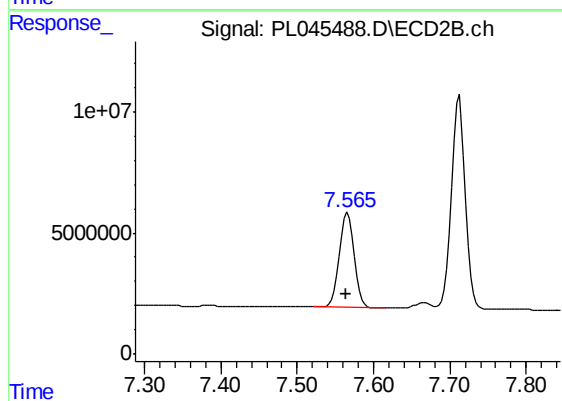
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.001 min
Response: 105597056
Conc: 46.94 ng/ml



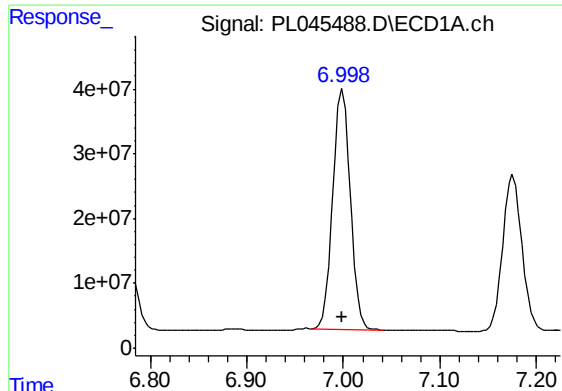
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 184783772
Conc: 42.08 ng/ml



#20 Methoxychlor

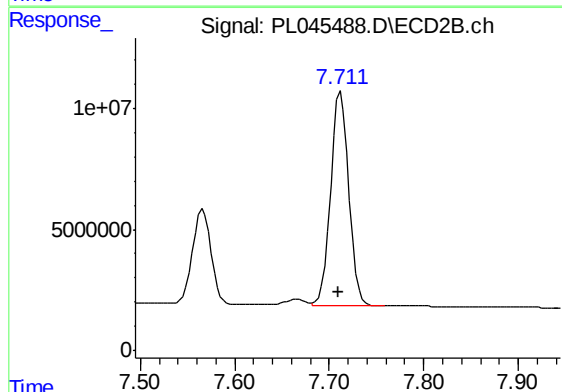
R.T.: 7.566 min
Delta R.T.: 0.002 min
Response: 53266500
Conc: 43.40 ng/ml



#21 Endrin ketone

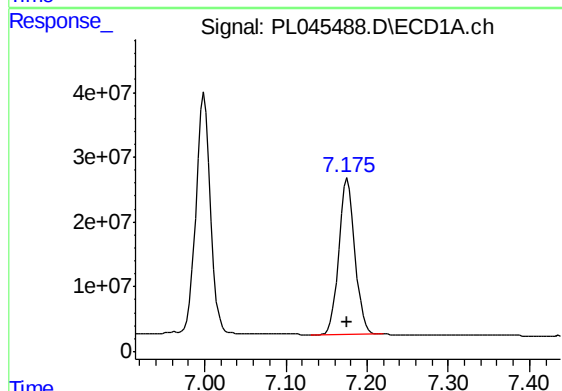
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 455599476
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



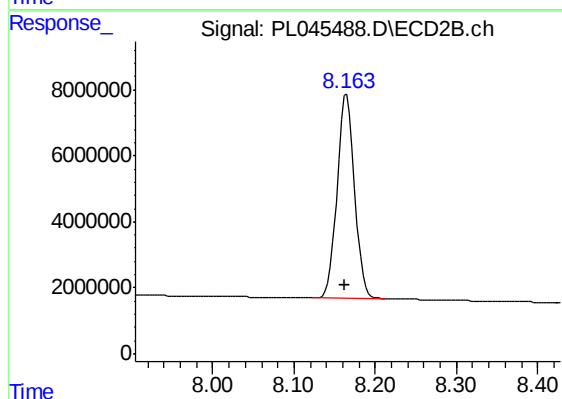
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 118154068
Conc: 49.68 ng/ml



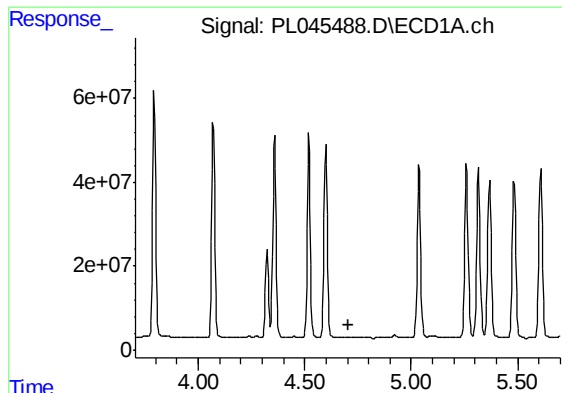
#22 Mirex

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 334235136
Conc: 44.92 ng/ml



#22 Mirex

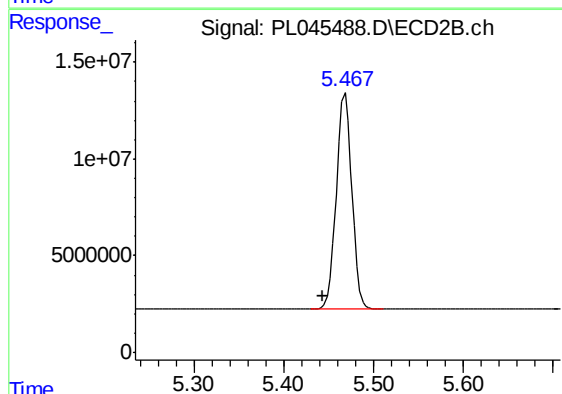
R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 92834829
Conc: 46.61 ng/ml



#24 Chlordane-2

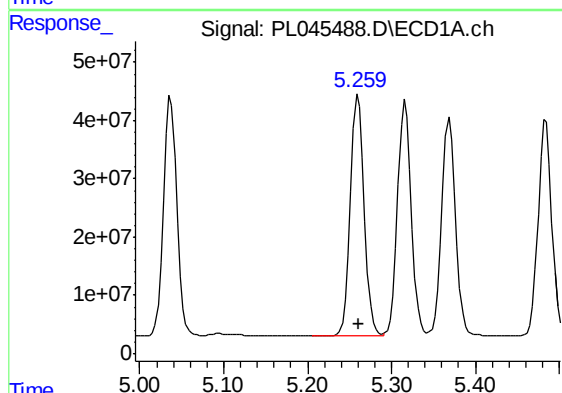
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



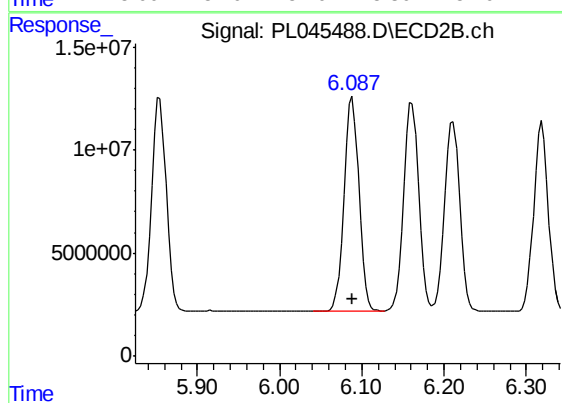
#24 Chlordane-2

R.T.: 5.469 min
Delta R.T.: 0.026 min
Response: 134164582
Conc: 1110.36 ng/ml



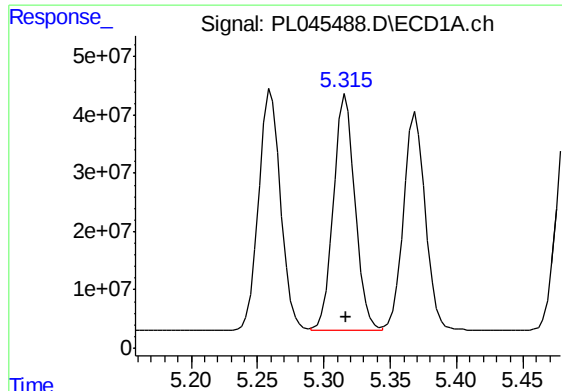
#25 Chlordane-3

R.T.: 5.260 min
Delta R.T.: -0.001 min
Response: 469408534
Conc: 409.24 ng/ml



#25 Chlordane-3

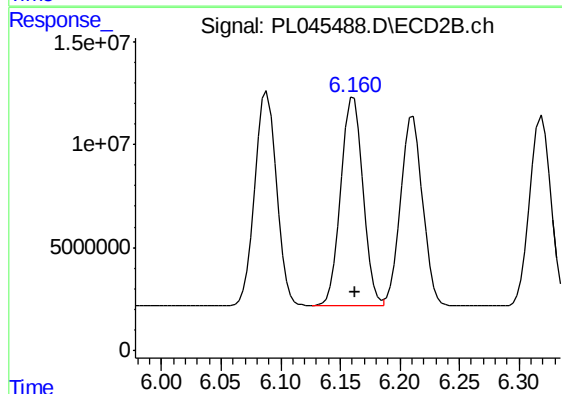
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 131240914
Conc: 336.83 ng/ml



#26 Chlordane-4

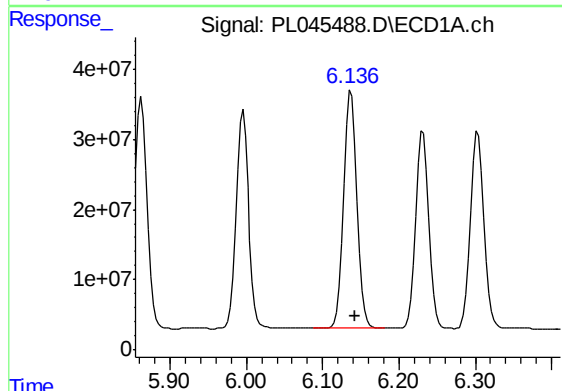
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 461518678
Conc: 435.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



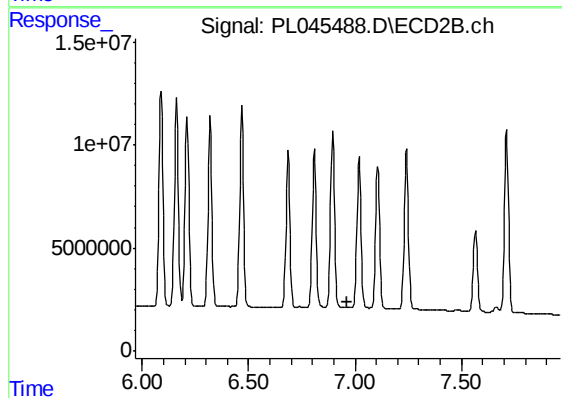
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 129978220
Conc: 277.84 ng/ml



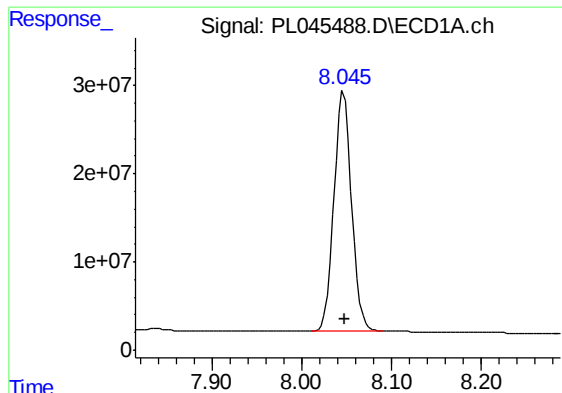
#27 Chlordane-5

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 407253588
Conc: 1179.26 ng/ml



#27 Chlordane-5

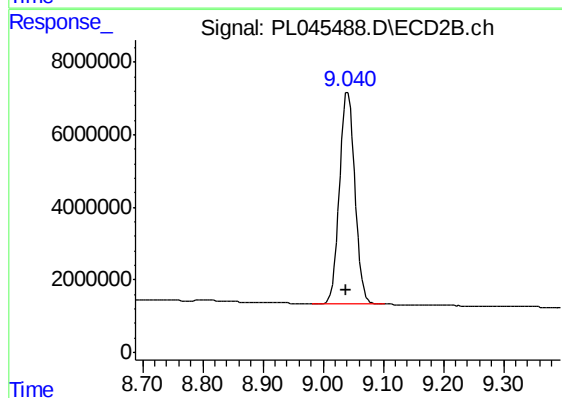
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 371816077
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 104139728
Conc: 45.58 ng/ml