

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030519\
 Data File : PL045504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2019 22:21
 Operator : AJ\SJ
 Sample : K1704-07MS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-028-SW063-022719MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 00:16:54 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	141.0E6	43096296	20.498	20.124
28)	SA Decachlor...	8.048	9.042	148.2E6	42429286	17.707	18.569
Target Compounds							
2)	A alpha-BHC	3.794	4.373	594.4E6	165.2E6	53.515	54.382
3)	MA gamma-BHC...	4.071	4.657	547.6E6	153.0E6	54.180	54.157
4)	MA Heptachlor	4.359	5.165	554.1E6	156.5E6	52.511	52.596
5)	MB Aldrin	4.600	5.469	509.7E6	141.6E6	52.408	52.422
6)	B beta-BHC	4.324	4.829	220.9E6	68516932	51.546	53.952
7)	B delta-BHC	4.521	5.046	509.7E6	106.2E6	53.331	49.374
8)	B Heptachlor...	5.037	5.855	481.2E6	120.6E6	51.562	50.225
9)	A Endosulfan I	5.370	6.212	450.8E6	125.8E6	50.434	50.510
10)	B gamma-Chl...	5.260	6.089	496.1E6	137.2E6	50.691	51.127
11)	B alpha-Chl...	5.317	6.162	489.3E6	136.7E6	50.459	50.663
12)	B 4,4'-DDE	5.484	6.320	446.5E6	118.9E6	50.868	50.895
13)	MA Dieldrin	5.609	6.469	488.3E6	130.6E6	51.091	50.809
14)	MA Endrin	5.863	6.686	437.1E6	109.6E6	48.538	48.176
15)	B Endosulfa...	6.138	6.896	418.9E6	114.5E6	48.320	48.687
16)	A 4,4'-DDD	5.996	6.810	359.7E6	97986467	49.121	50.953
17)	MA 4,4'-DDT	6.231	7.108	363.0E6	94997667	48.402	48.138
18)	B Endrin al...	6.305	7.020	323.9E6	91440160	44.317	44.731
19)	B Endosulfa...	6.516	7.243	383.1E6	109.8E6	47.134	48.811
20)	A Methoxychlor	6.776	7.567	191.7E6	55778023	43.652	45.443
21)	B Endrin ke...	7.000	7.713	441.9E6	116.6E6	47.963	49.027
22)	Mirex	7.176	8.165	335.6E6	93244474	45.102	46.817
24)	Chlordane-2	0.000	5.469f	0	141.6E6	N.D.	1171.810 #
25)	Chlordane-3	5.260	6.089	496.1E6	137.2E6	432.522	352.052
26)	Chlordane-4	5.317	6.162	489.3E6	136.7E6	461.581	292.144 #
27)	Chlordane-5	6.138	0.000	418.9E6	0	1212.883	N.D. #

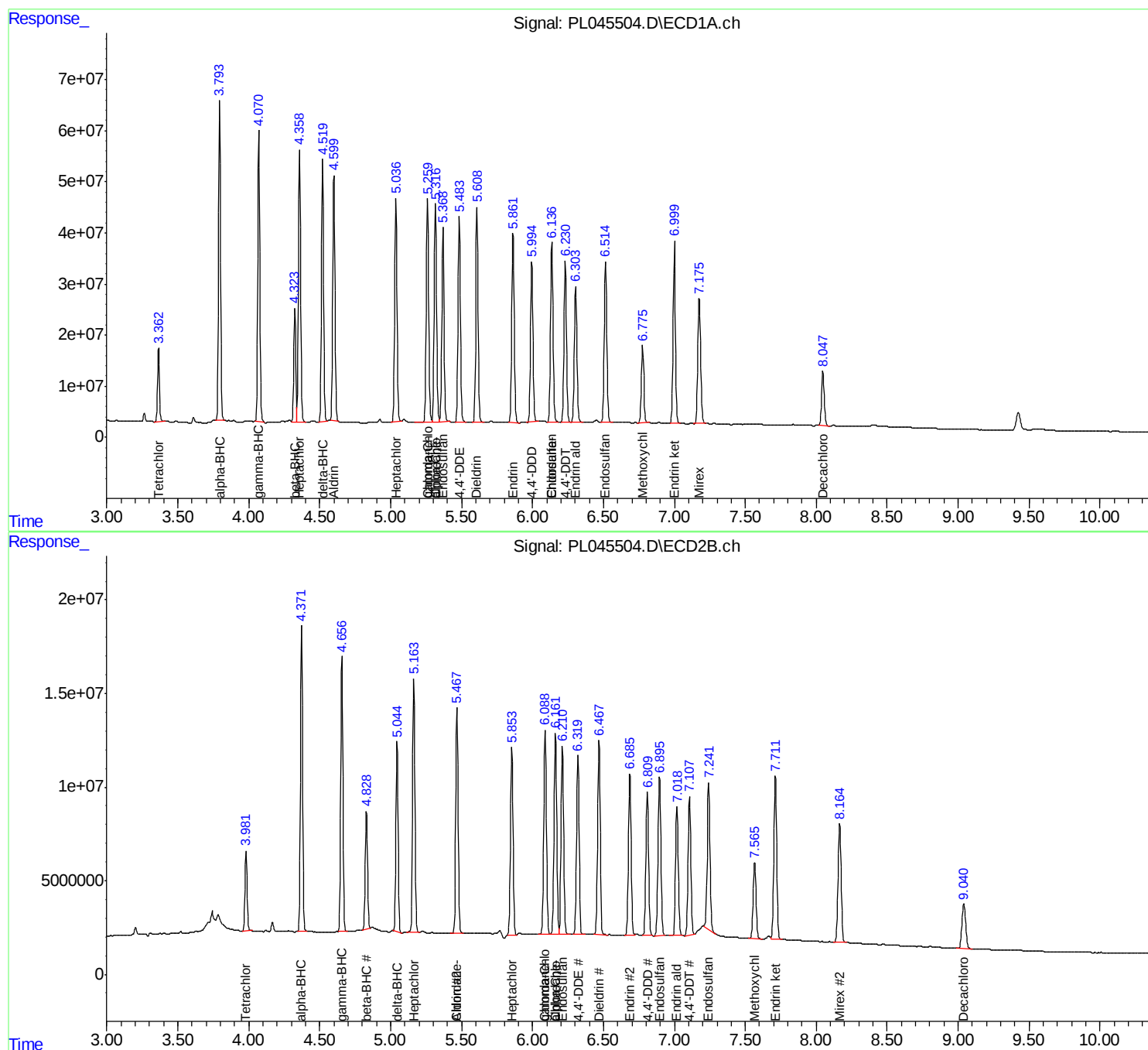
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

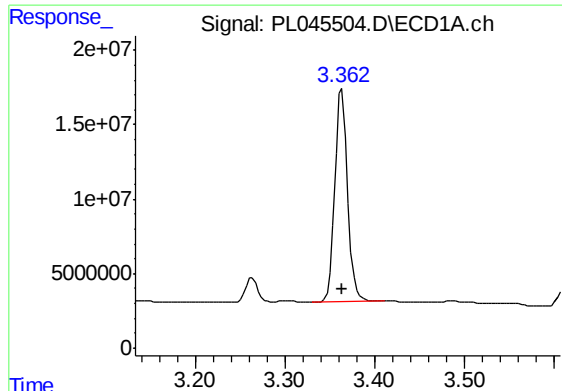
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030519\
Data File : PL045504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2019 22:21
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ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PST-028-SW063-022719MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 00:16:54 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

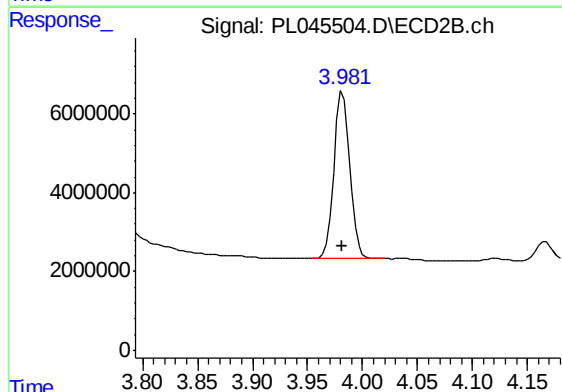




#1 Tetrachloro-m-xylene

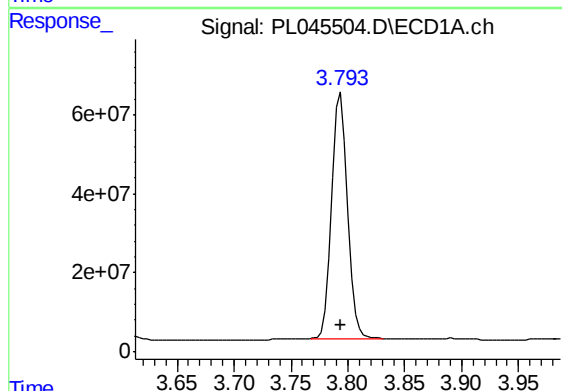
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 141009339
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-SW063-022719MS



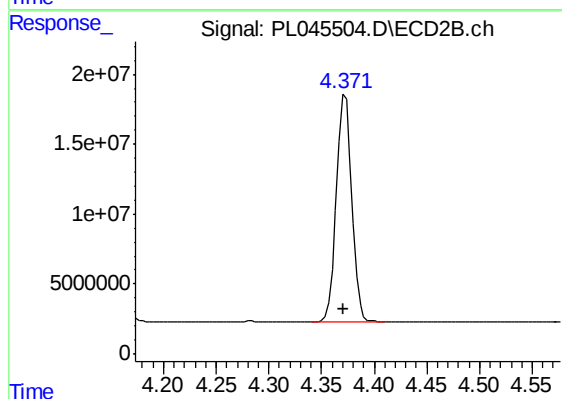
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 43096296
Conc: 20.12 ng/ml



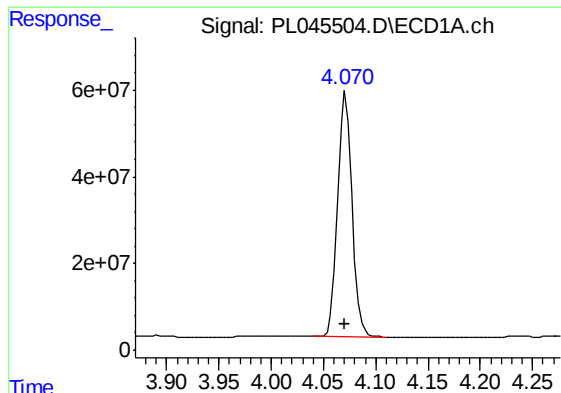
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 594412562
Conc: 53.52 ng/ml



#2 alpha-BHC

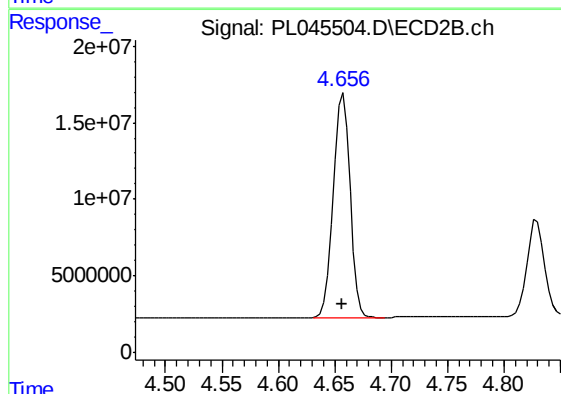
R.T.: 4.373 min
Delta R.T.: 0.001 min
Response: 165247595
Conc: 54.38 ng/ml



#3 gamma-BHC (Lindane)

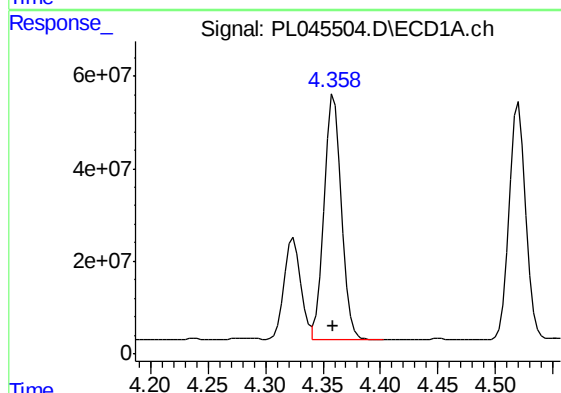
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 547609705
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-SW063-022719MS



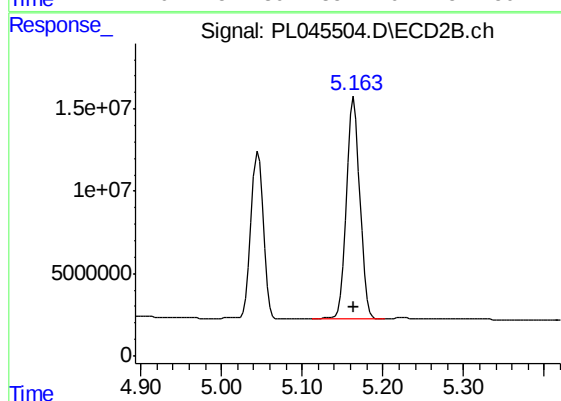
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.001 min
Response: 152971793
Conc: 54.16 ng/ml



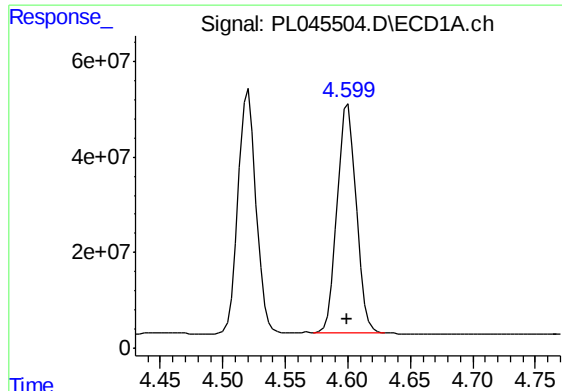
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 554111760
Conc: 52.51 ng/ml



#4 Heptachlor

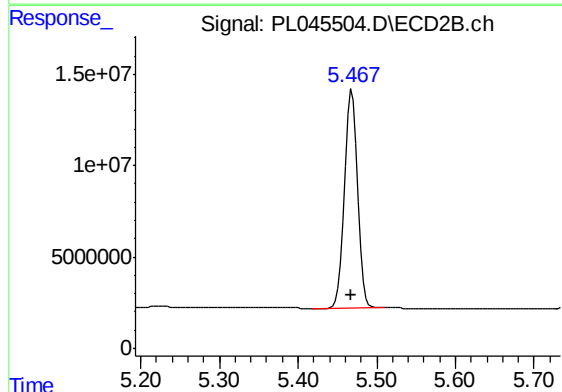
R.T.: 5.165 min
Delta R.T.: 0.001 min
Response: 156469673
Conc: 52.60 ng/ml



#5 Aldrin

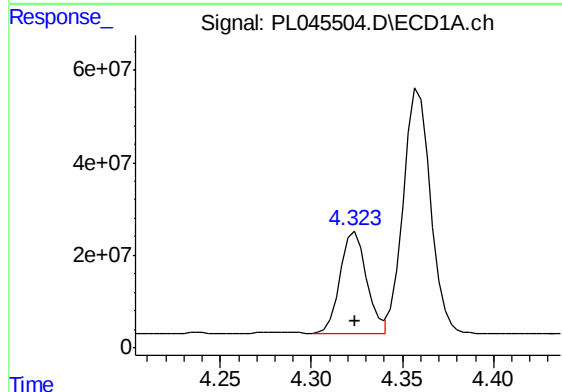
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 509738201
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-SW063-022719MS



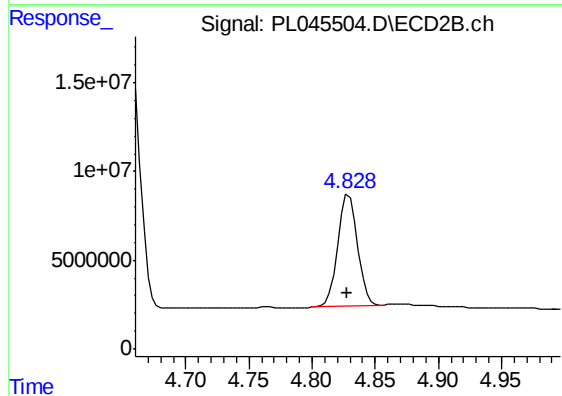
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.001 min
Response: 141590029
Conc: 52.42 ng/ml



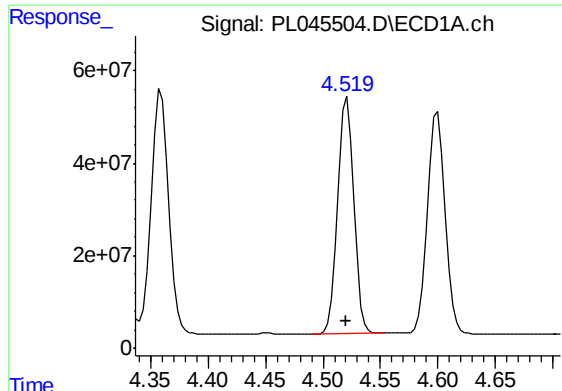
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 220930494
Conc: 51.55 ng/ml



#6 beta-BHC

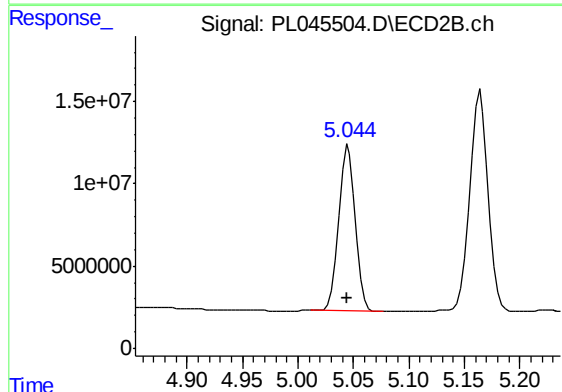
R.T.: 4.829 min
Delta R.T.: 0.002 min
Response: 68516932
Conc: 53.95 ng/ml



#7 delta-BHC

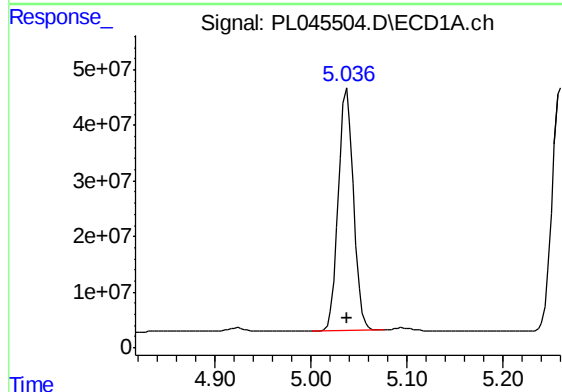
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 509728370
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-SW063-022719MS



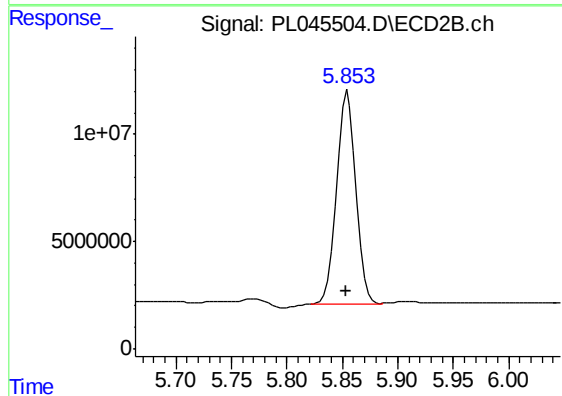
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 106198087
Conc: 49.37 ng/ml



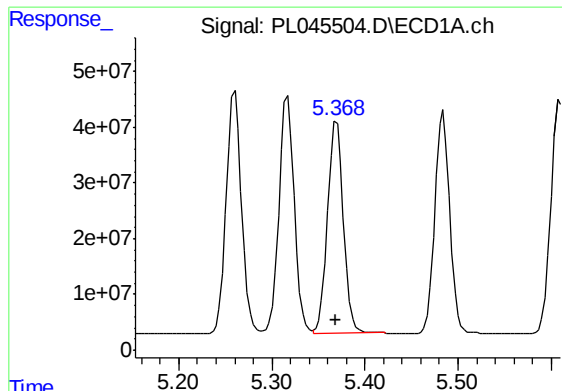
#8 Heptachlor epoxide

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 481233568
Conc: 51.56 ng/ml



#8 Heptachlor epoxide

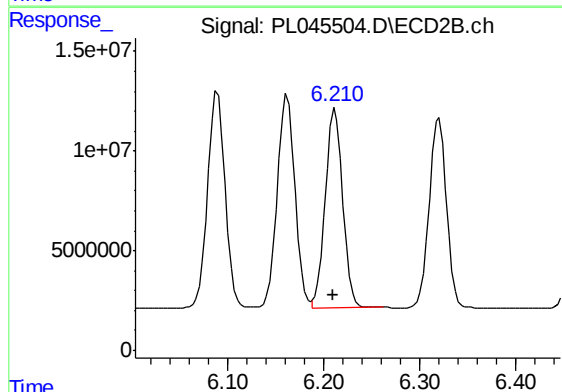
R.T.: 5.855 min
Delta R.T.: 0.001 min
Response: 120637996
Conc: 50.23 ng/ml



#9 Endosulfan I

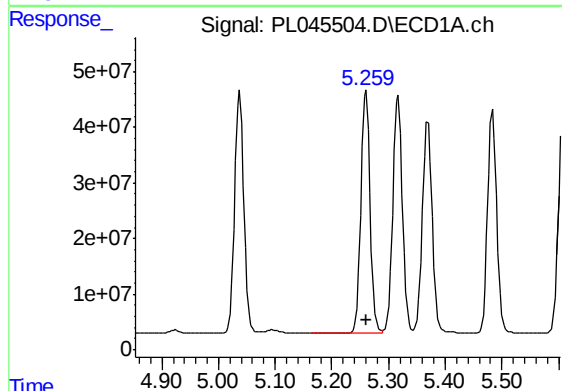
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 450798229
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-SW063-022719MS



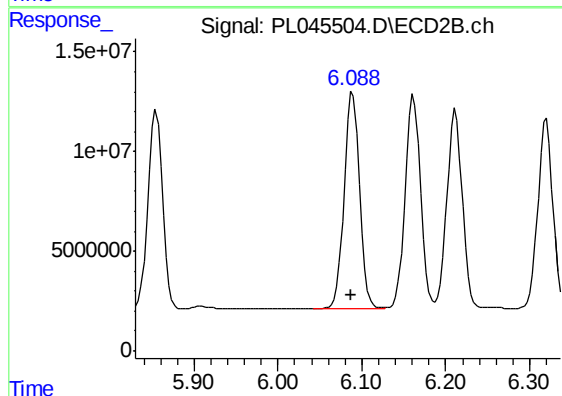
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 125783138
Conc: 50.51 ng/ml



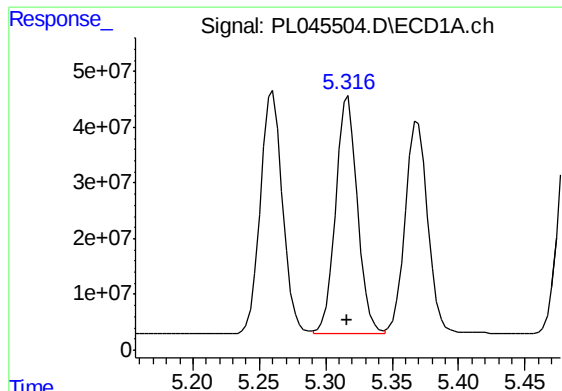
#10 gamma-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 496111535
Conc: 50.69 ng/ml



#10 gamma-Chlordane

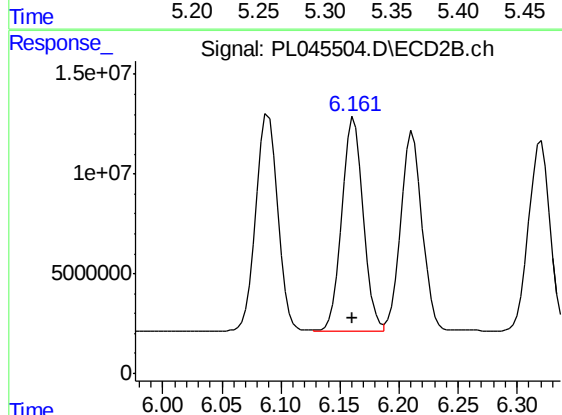
R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 137170178
Conc: 51.13 ng/ml



#11 alpha-Chlordane

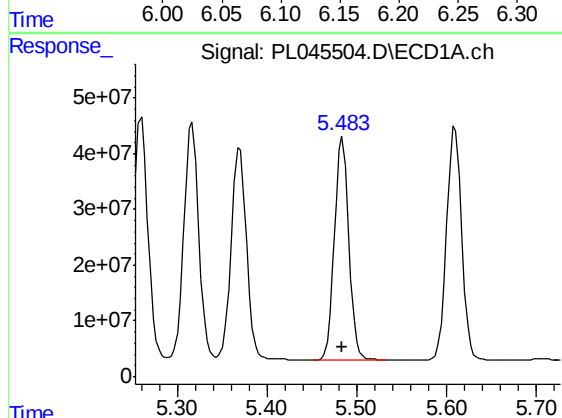
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 489300420
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-SW063-022719MS



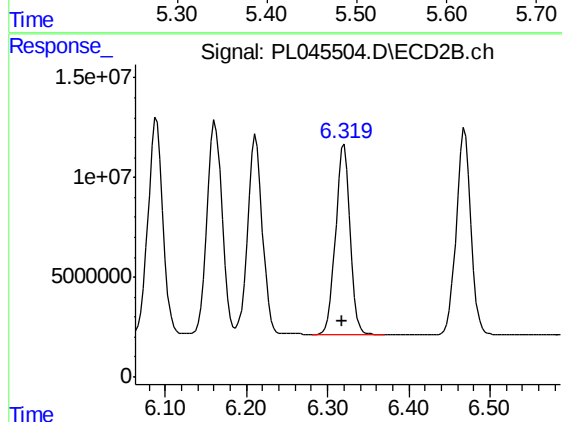
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 136672113
Conc: 50.66 ng/ml



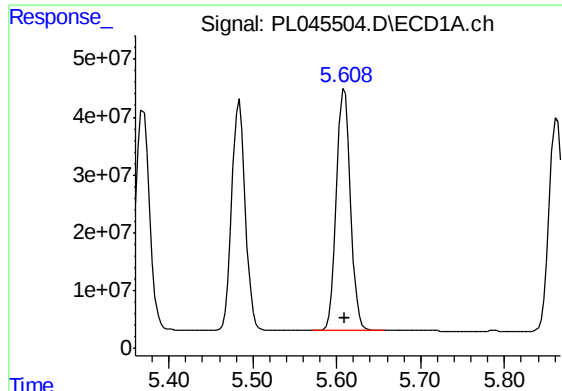
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 446528891
Conc: 50.87 ng/ml



#12 4,4'-DDE

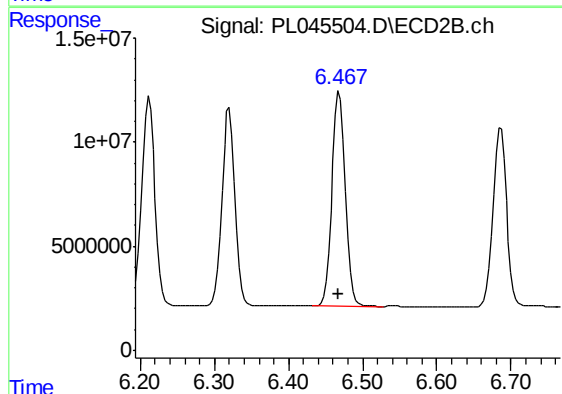
R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 118886592
Conc: 50.90 ng/ml



#13 Dieldrin

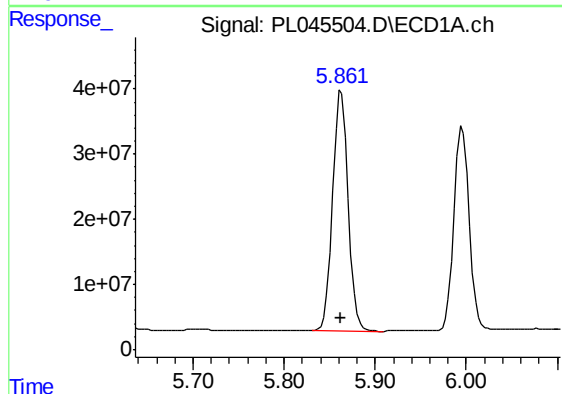
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 488321985
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-SW063-022719MS



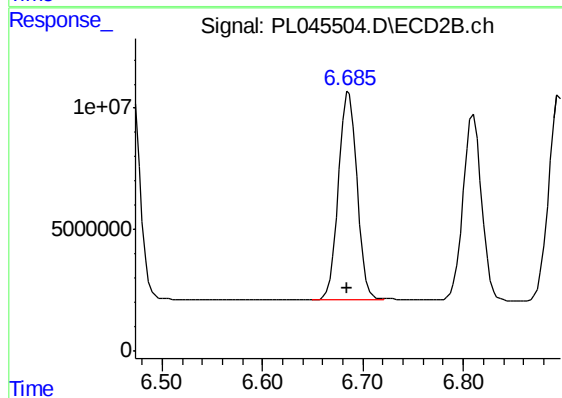
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 130565076
Conc: 50.81 ng/ml



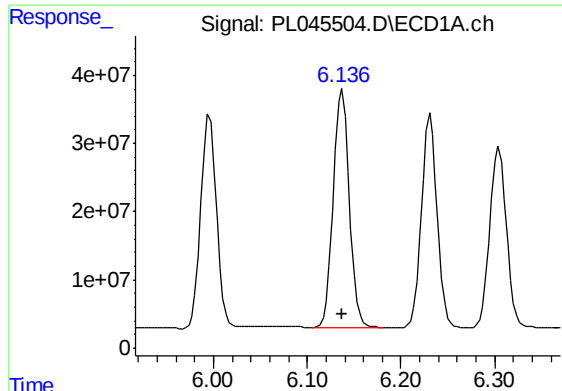
#14 Endrin

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 437116226
Conc: 48.54 ng/ml



#14 Endrin

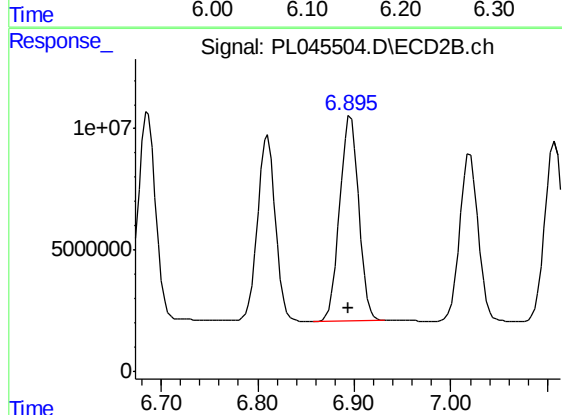
R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 109615016
Conc: 48.18 ng/ml



#15 Endosulfan II

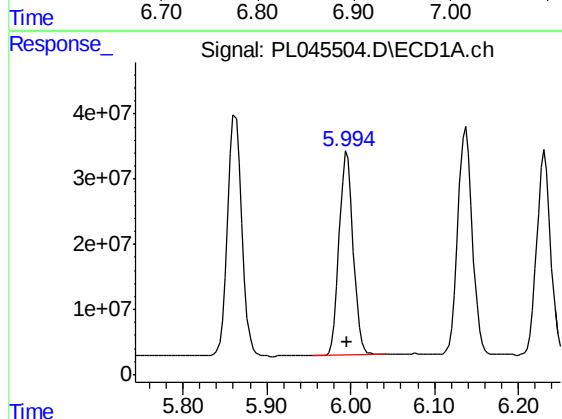
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 418864883
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-SW063-022719MS



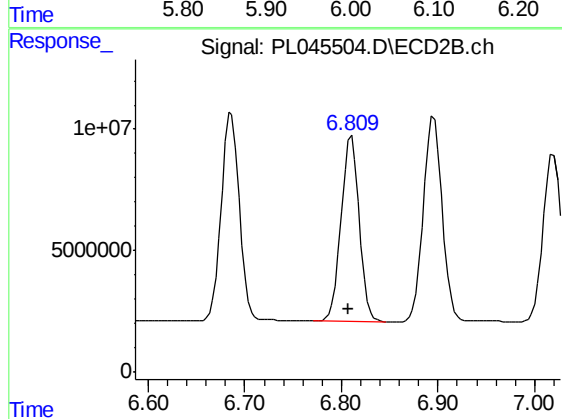
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.002 min
Response: 114493202
Conc: 48.69 ng/ml



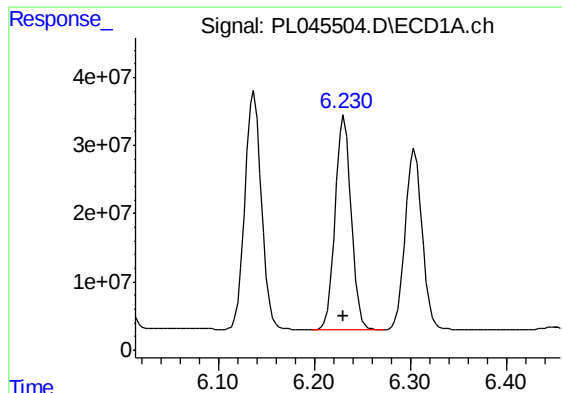
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 359658023
Conc: 49.12 ng/ml



#16 4,4'-DDD

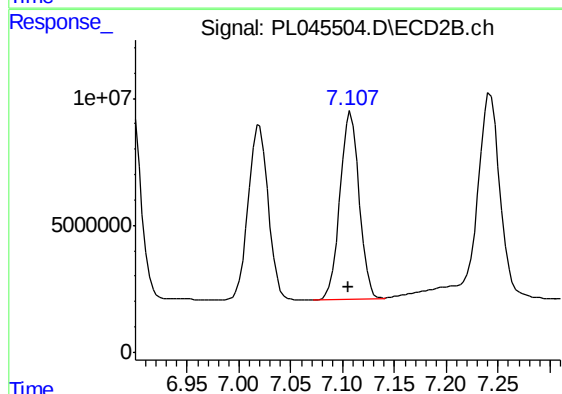
R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 97986467
Conc: 50.95 ng/ml



#17 4,4'-DDT

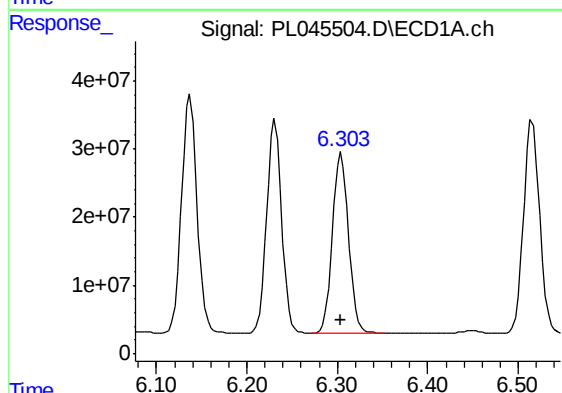
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 363018277
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-SW063-022719MS



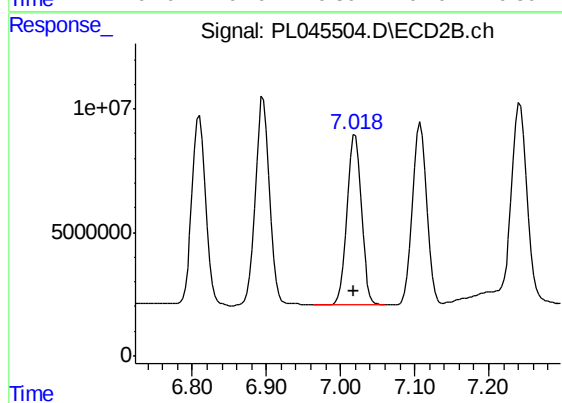
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 94997667
Conc: 48.14 ng/ml



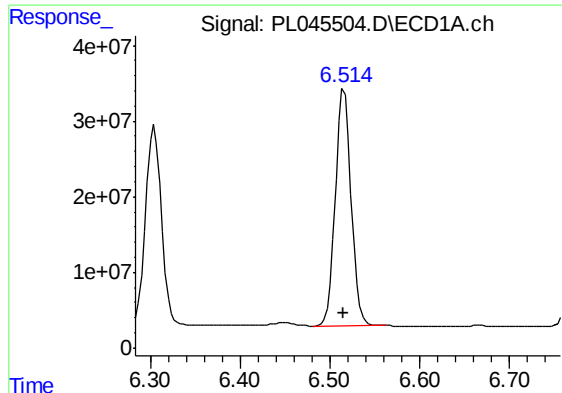
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 323937702
Conc: 44.32 ng/ml



#18 Endrin aldehyde

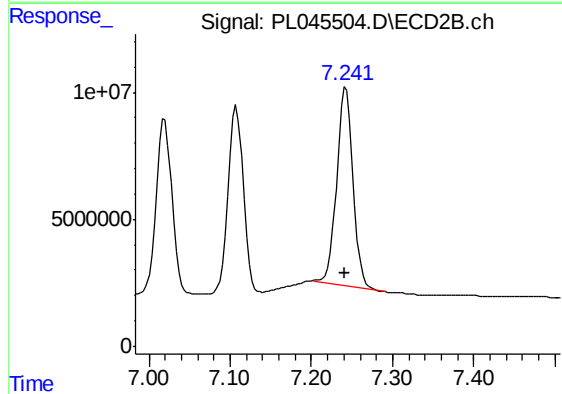
R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 91440160
Conc: 44.73 ng/ml



#19 Endosulfan Sulfate

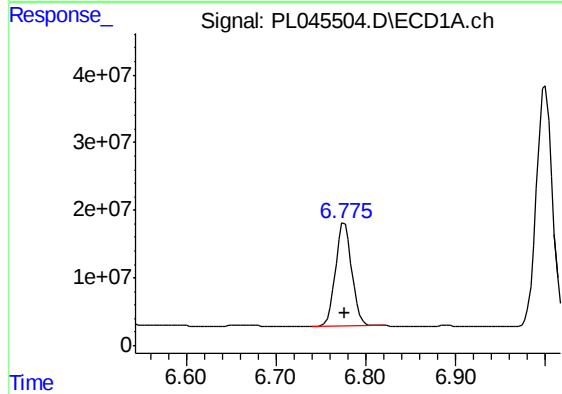
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 383109050
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-SW063-022719MS



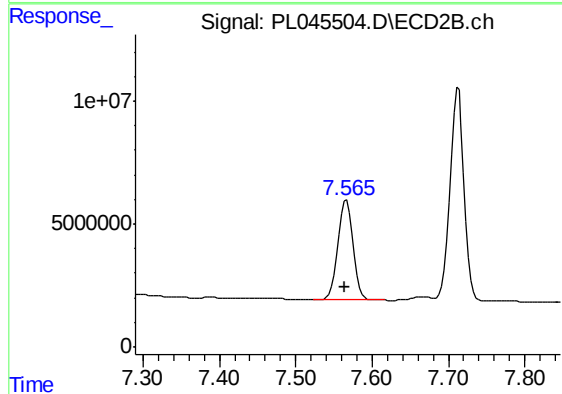
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.002 min
Response: 109801847
Conc: 48.81 ng/ml



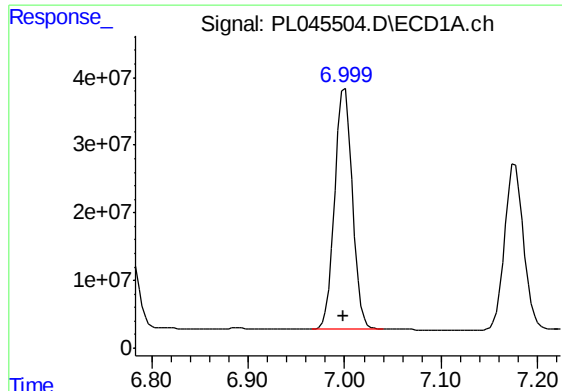
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 191706253
Conc: 43.65 ng/ml



#20 Methoxychlor

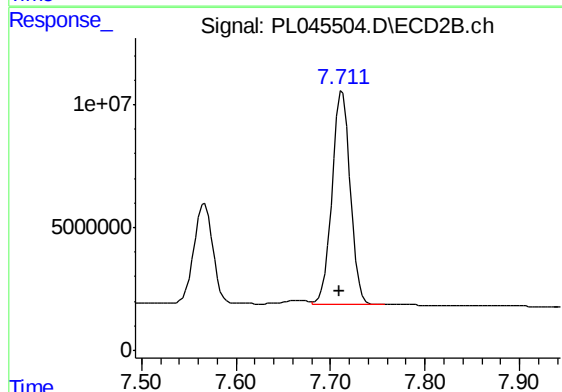
R.T.: 7.567 min
Delta R.T.: 0.002 min
Response: 55778023
Conc: 45.44 ng/ml



#21 Endrin ketone

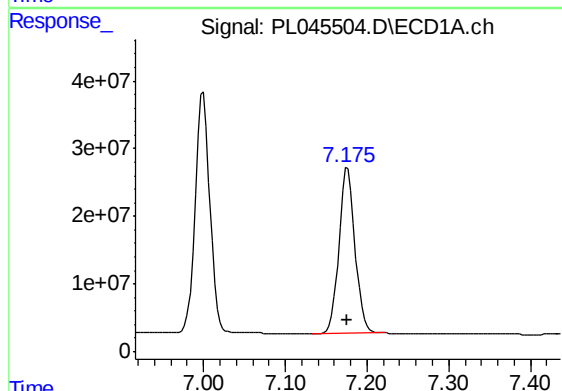
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 441875951
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-SW063-022719MS



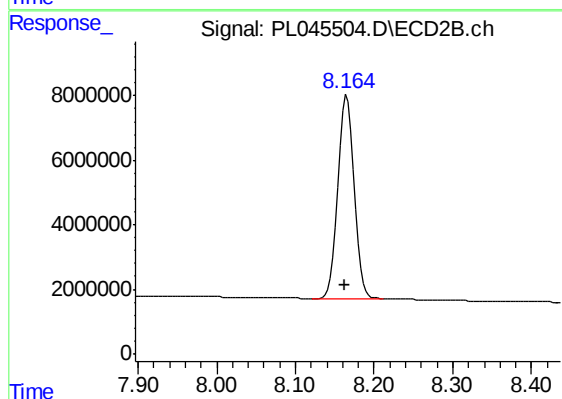
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.003 min
Response: 116606771
Conc: 49.03 ng/ml



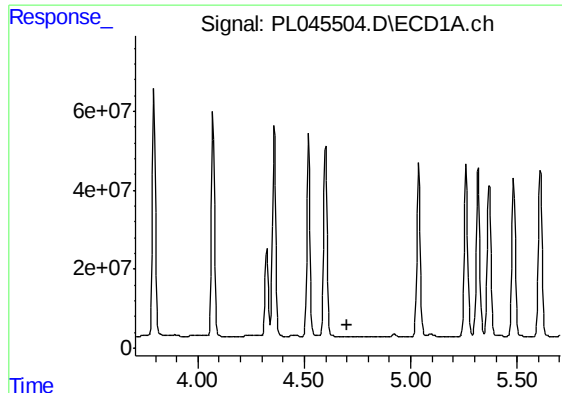
#22 Mirex

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 335563572
Conc: 45.10 ng/ml



#22 Mirex

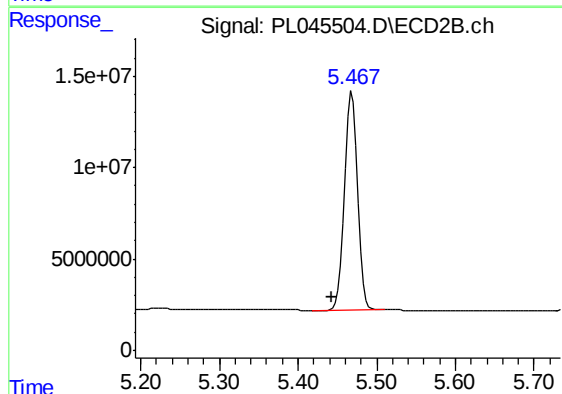
R.T.: 8.165 min
Delta R.T.: 0.003 min
Response: 93244474
Conc: 46.82 ng/ml



#24 Chlordane-2

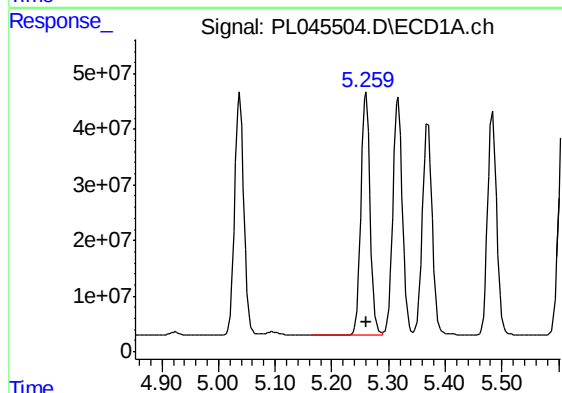
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-028-SW063-022719MS



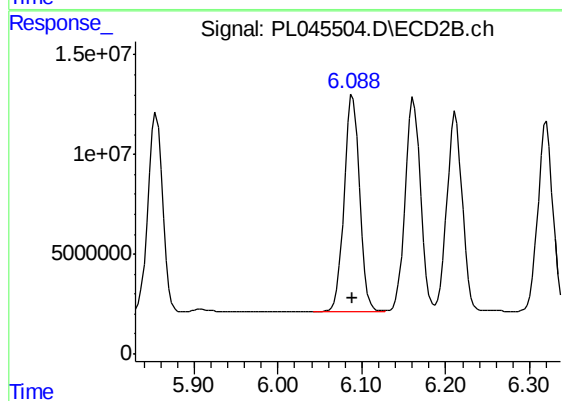
#24 Chlordane-2

R.T.: 5.469 min
Delta R.T.: 0.026 min
Response: 141590029
Conc: 1171.81 ng/ml



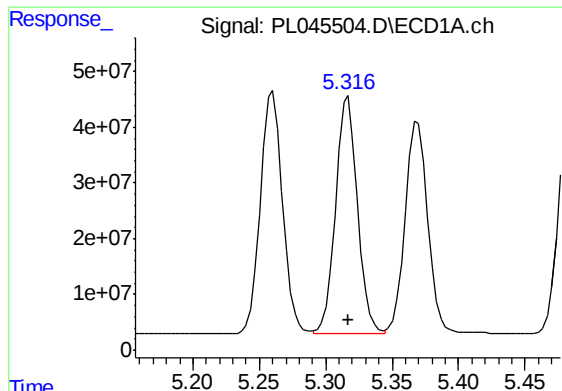
#25 Chlordane-3

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 496111535
Conc: 432.52 ng/ml



#25 Chlordane-3

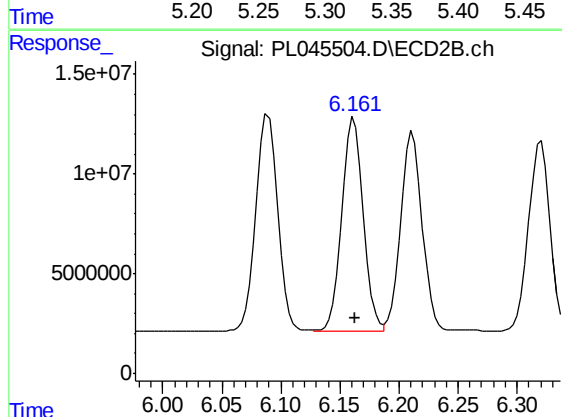
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 137170178
Conc: 352.05 ng/ml



#26 Chlordane-4

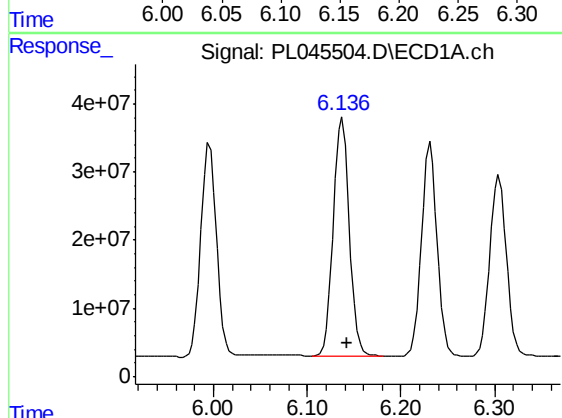
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 489300420
Conc: 461.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-SW063-022719MS



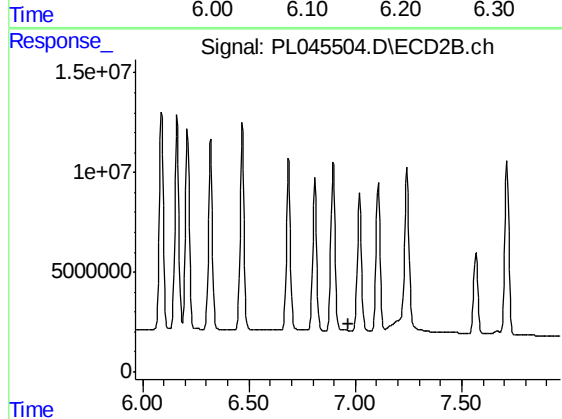
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 136672113
Conc: 292.14 ng/ml



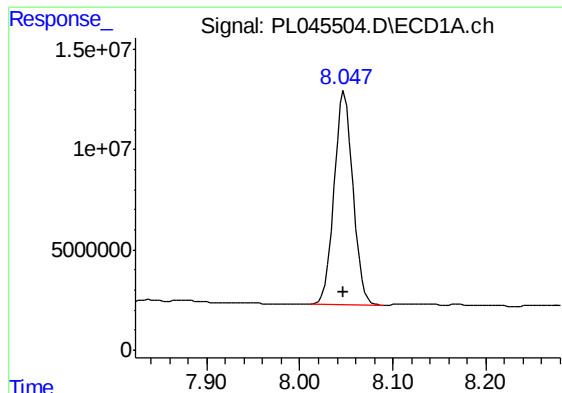
#27 Chlordane-5

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 418864883
Conc: 1212.88 ng/ml



#27 Chlordane-5

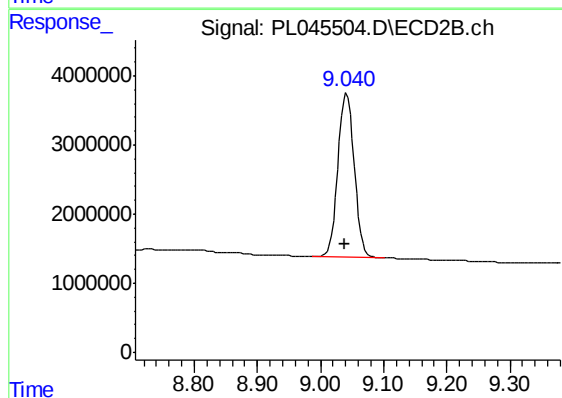
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 148165816
Conc: 17.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-SW063-022719MS



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 42429286
Conc: 18.57 ng/ml