

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
 Data File : PL050487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 20:50
 Operator : SM\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICSVPL071719

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 04:14:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 18 04:12:31 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...	3.318	3.930	496.9E6	140.4E6	49.458	49.194
2)	SA Decachlor...	7.980	8.962	521.5E6	139.5E6	51.502	49.313
Target Compounds							
2)	A alpha-BHC	3.746	4.319	832.8E6	207.1E6	49.698	50.196
3)	MA gamma-BHC...	4.021	4.602	775.8E6	193.6E6	50.439	49.988
4)	MA Heptachlor	4.305	5.103	822.3E6	204.5E6	50.117	49.306
5)	MB Aldrin	4.543	5.406	777.9E6	187.3E6	50.215	49.702
6)	B beta-BHC	4.275	4.778	325.6E6	87891494	49.659	50.838
7)	B delta-BHC	4.468	4.992	825.1E6	189.9E6	50.282	49.091
8)	B Heptachlo...	4.979	5.793	739.3E6	178.9E6	50.040	46.785
9)	A Endosulfan I	5.310	6.148	718.0E6	168.8E6	49.367	49.075
10)	B gamma-Chl...	5.201	6.027	780.6E6	182.2E6	49.456	49.318
11)	B alpha-Chl...	5.257	6.098	755.3E6	180.4E6	49.508	49.218
12)	B 4,4'-DDE	5.425	6.259	756.1E6	178.1E6	50.452	49.430
13)	MA Dieldrin	5.548	6.404	777.3E6	175.1E6	50.156	49.454
14)	MA Endrin	5.800	6.621	731.2E6	154.1E6	49.672	49.675
15)	B Endosulfa...	6.076	6.834	692.8E6	155.7E6	49.502	48.975
16)	A 4,4'-DDD	5.935	6.750	598.3E6	131.2E6	49.926	49.279
17)	MA 4,4'-DDT	6.169	7.046	628.3E6	138.6E6	50.726	51.356
18)	B Endrin al...	6.243	6.958	571.1E6	133.4E6	49.504	49.094
19)	B Endosulfa...	6.454	7.180	627.8E6	145.7E6	49.279	50.443
20)	A Methoxychlor	6.714	7.507	310.5E6	74354083	49.775	50.675
21)	B Endrin ke...	6.936	7.649	688.4E6	145.5E6	50.331	50.309
22)	Mirex	7.109	8.098	492.5E6	114.3E6	50.237	49.776
24)	Chlordane-2	0.000	5.406f	0	187.3E6	N.D.	1594.633 #
25)	Chlordane-3	5.201	6.027	780.6E6	182.2E6	557.632	378.900 #
26)	Chlordane-4	5.257	6.098	755.3E6	180.4E6	572.640	310.527 #
27)	Chlordane-5	6.076	0.000	692.8E6	0	1363.899	N.D. #

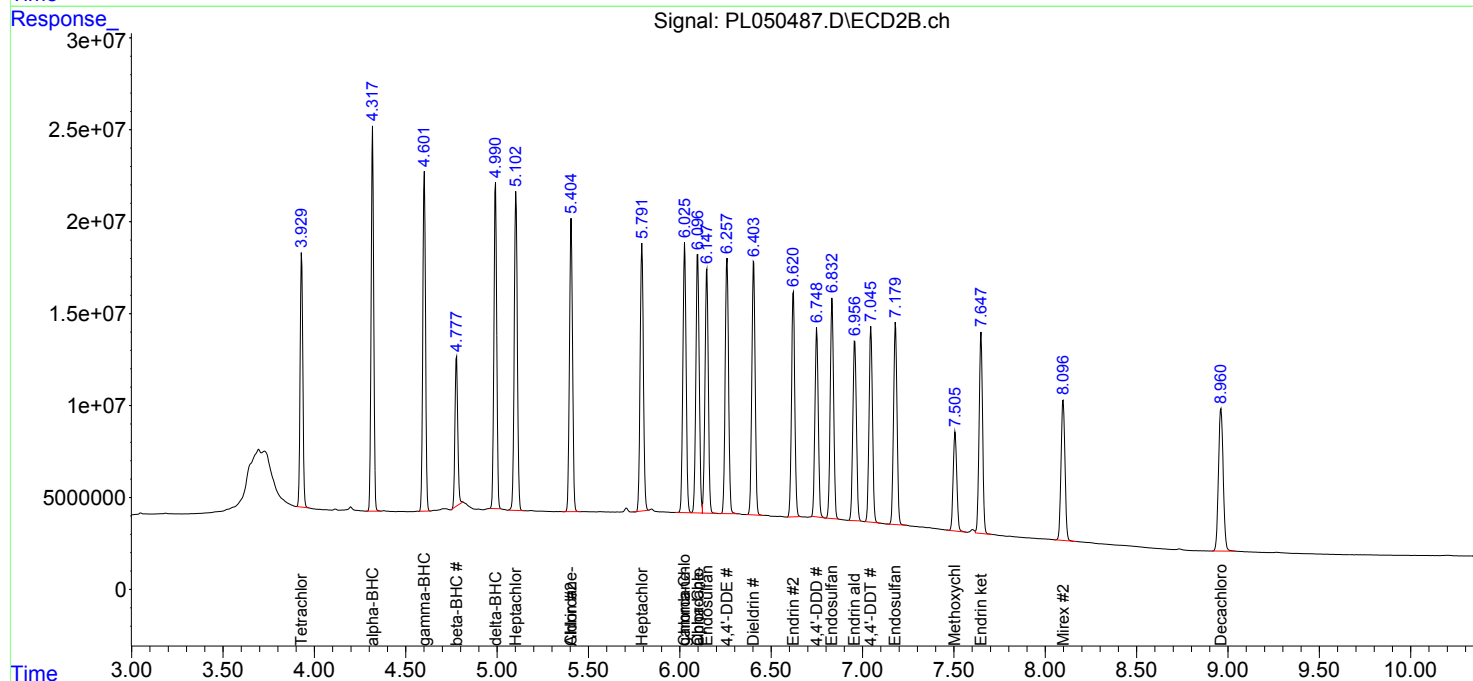
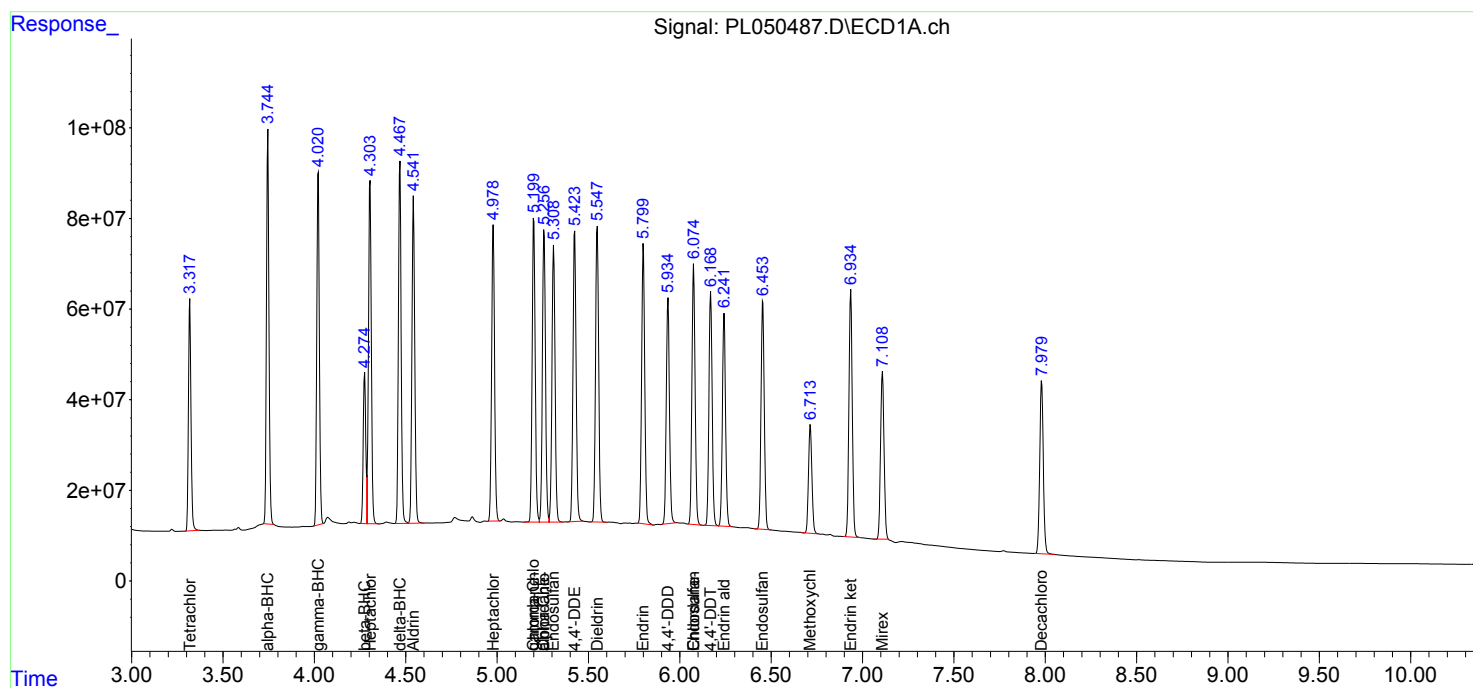
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

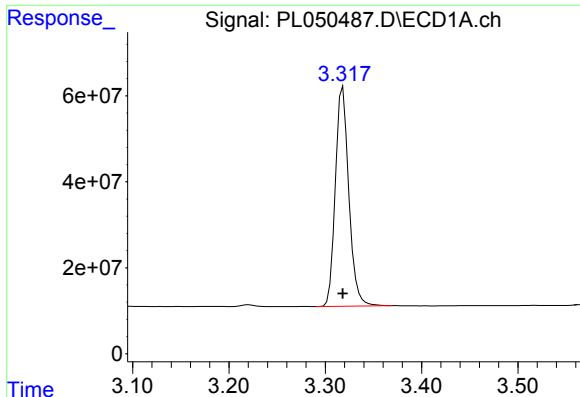
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
Data File : PL050487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2019 20:50
Operator : SM\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
ICVPL071719

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:14:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Thu Jul 18 04:12:31 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

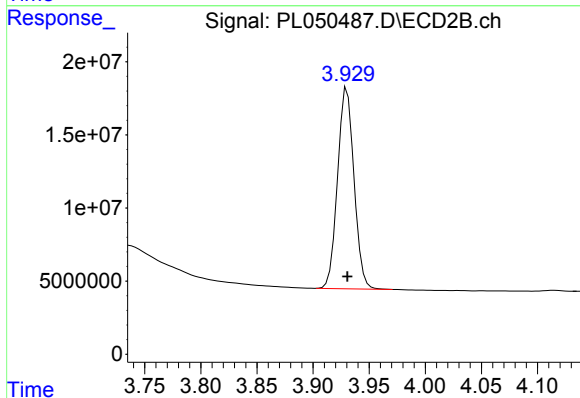




#1 Tetrachloro-m-xylene

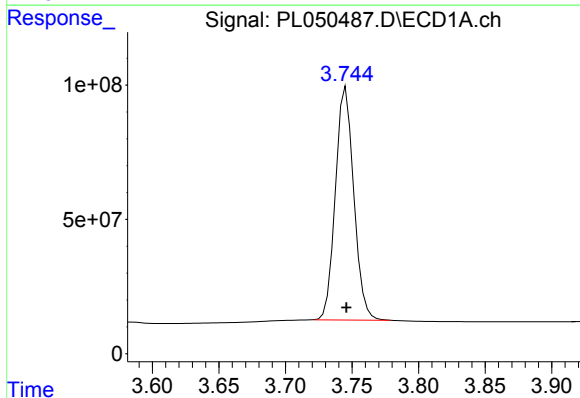
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 496943627
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071719



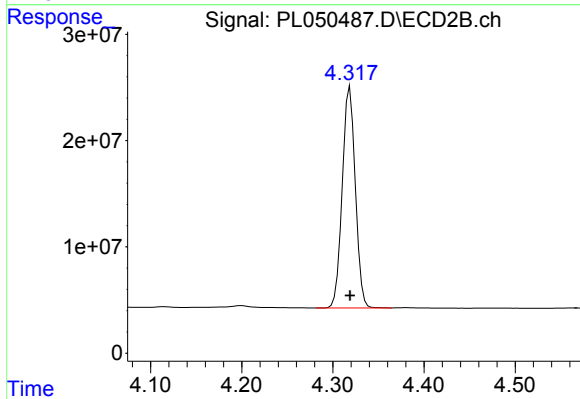
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 140360938
Conc: 49.19 ng/ml



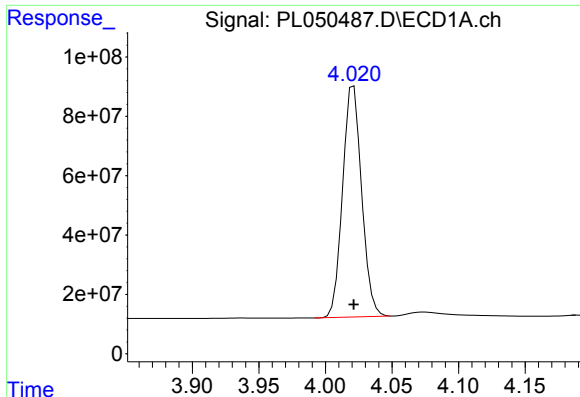
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 832831099
Conc: 49.70 ng/ml



#2 alpha-BHC

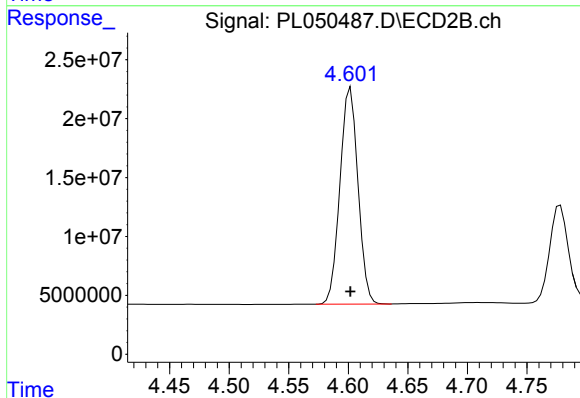
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 207109686
Conc: 50.20 ng/ml



#3 gamma-BHC (Lindane)

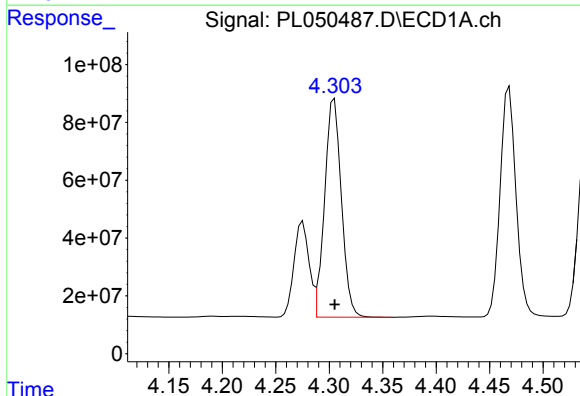
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 775832705
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071719



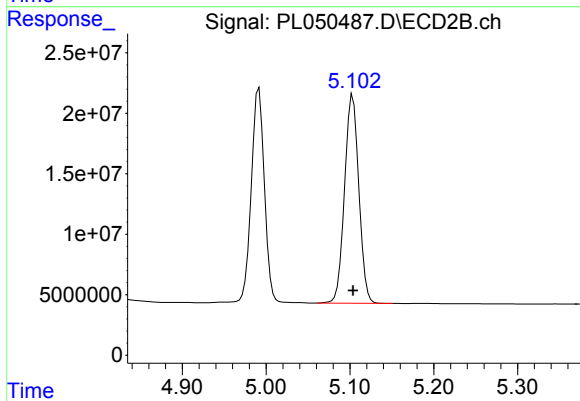
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 193613602
Conc: 49.99 ng/ml



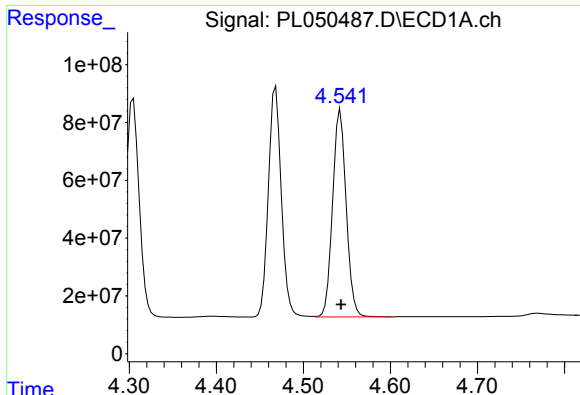
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 822316705
Conc: 50.12 ng/ml



#4 Heptachlor

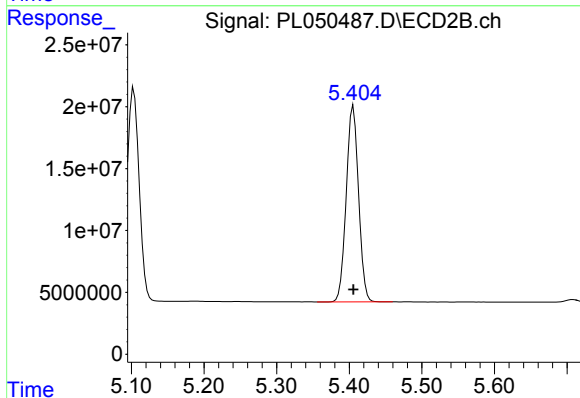
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 204455995
Conc: 49.31 ng/ml



#5 Aldrin

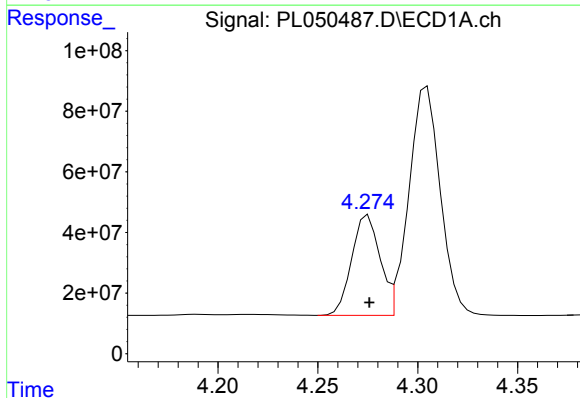
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 777907538
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071719



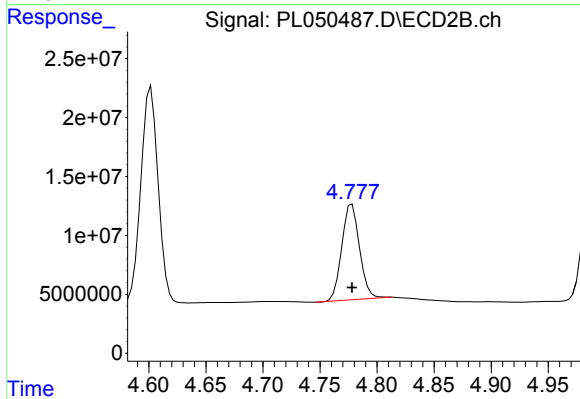
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 187293622
Conc: 49.70 ng/ml



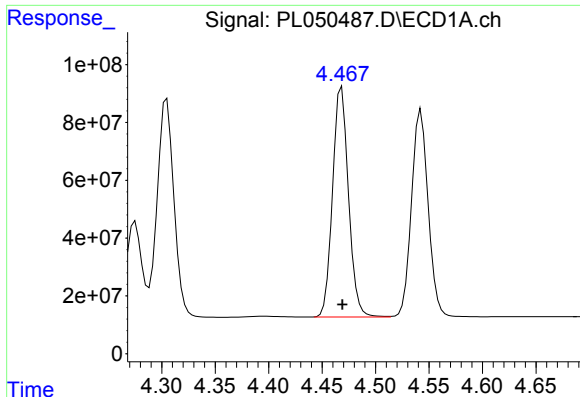
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 325554931
Conc: 49.66 ng/ml



#6 beta-BHC

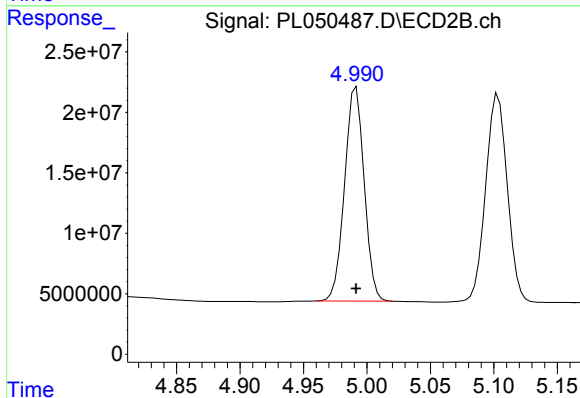
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 87891494
Conc: 50.84 ng/ml



#7 delta-BHC

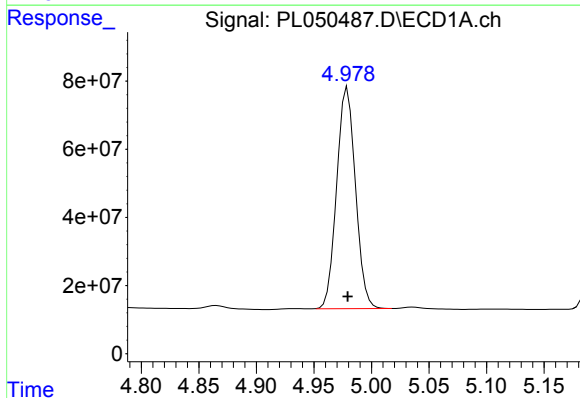
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 825070228
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071719



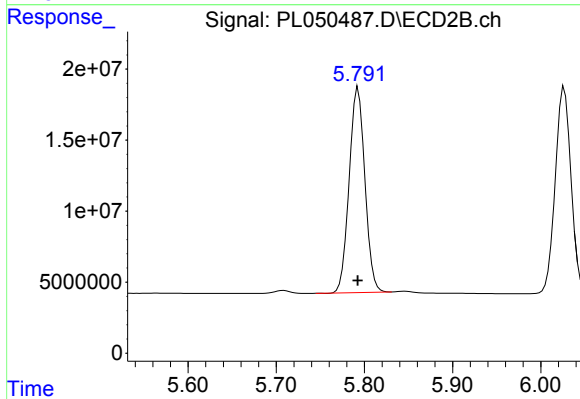
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 189867005
Conc: 49.09 ng/ml



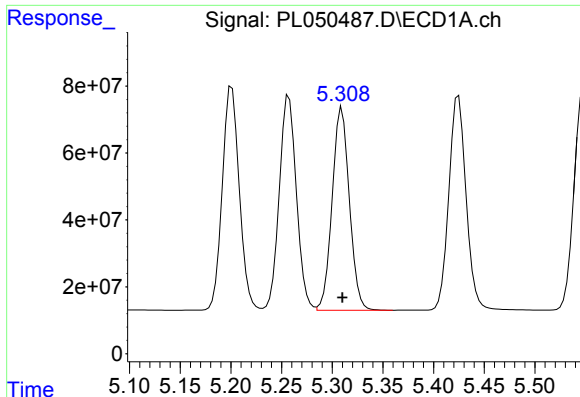
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 739273150
Conc: 50.04 ng/ml



#8 Heptachlor epoxide

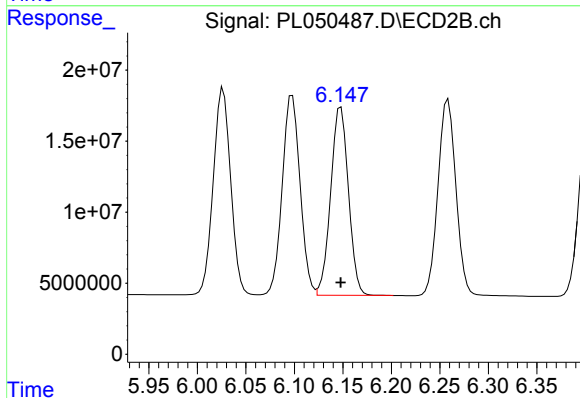
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 178943938
Conc: 46.78 ng/ml



#9 Endosulfan I

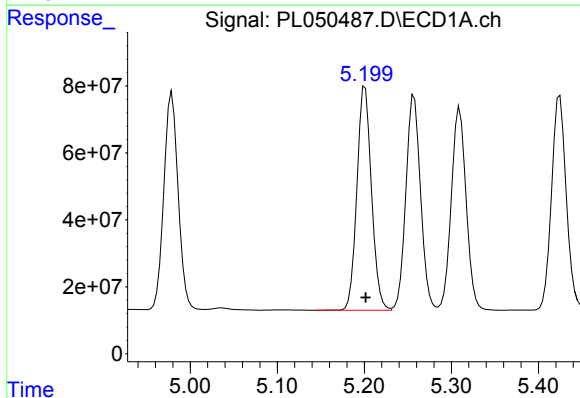
R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 717982996
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071719



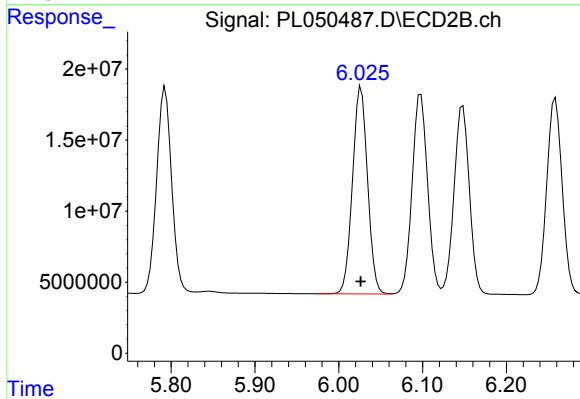
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 168764394
Conc: 49.08 ng/ml



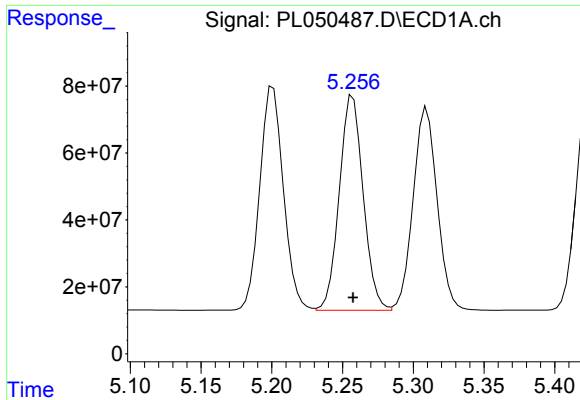
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 780566837
Conc: 49.46 ng/ml



#10 gamma-Chlordane

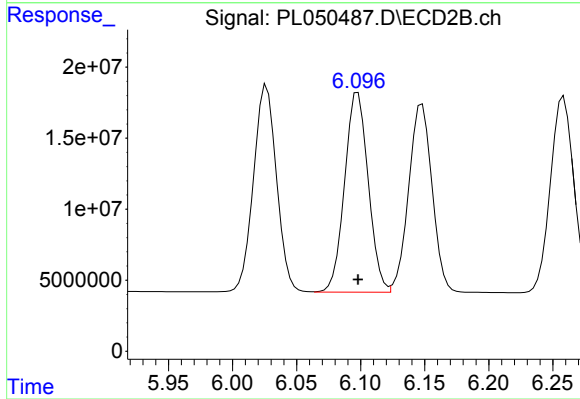
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 182243153
Conc: 49.32 ng/ml



#11 alpha-Chlordane

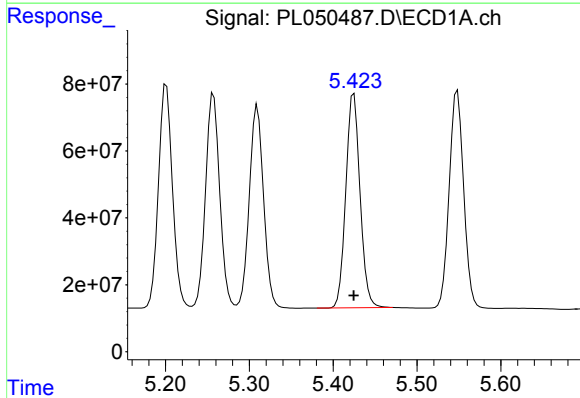
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 755299886
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071719



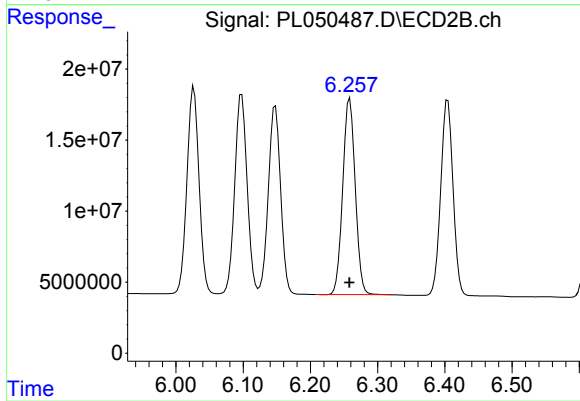
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 180390591
Conc: 49.22 ng/ml



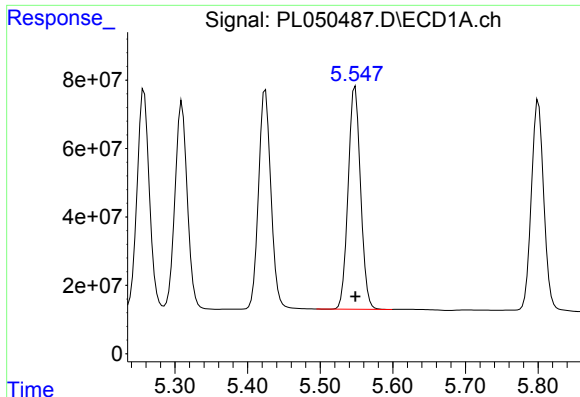
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 756073527
Conc: 50.45 ng/ml



#12 4,4'-DDE

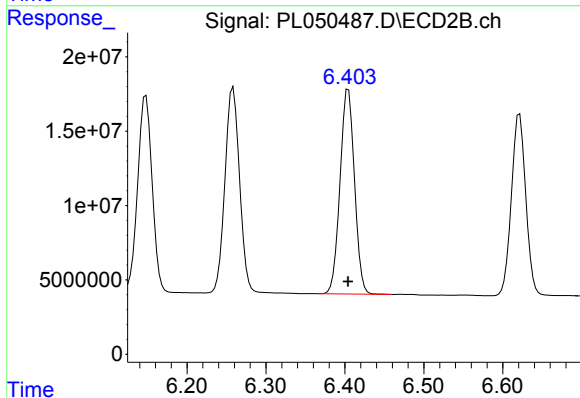
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 178117041
Conc: 49.43 ng/ml



#13 Dieldrin

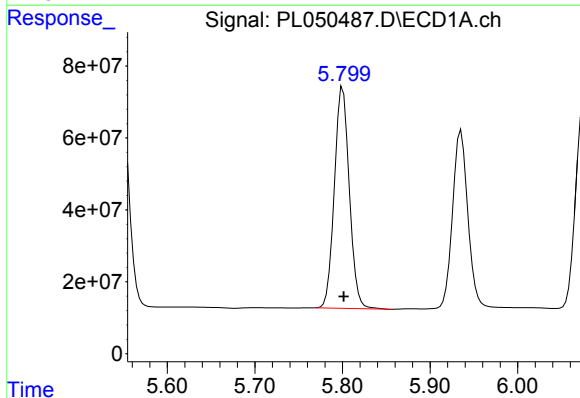
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 777253362
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071719



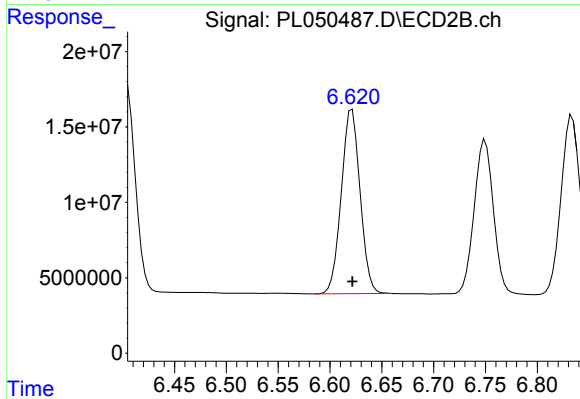
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 175124472
Conc: 49.45 ng/ml



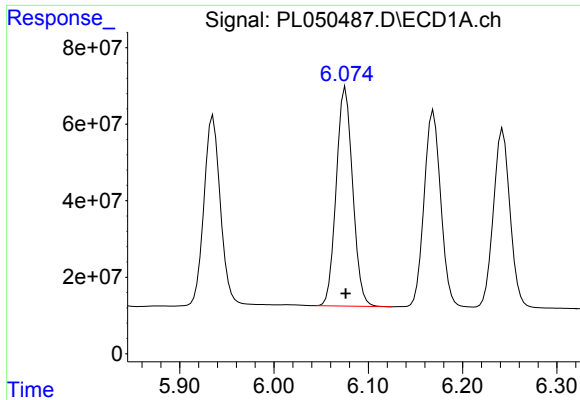
#14 Endrin

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 731192659
Conc: 49.67 ng/ml



#14 Endrin

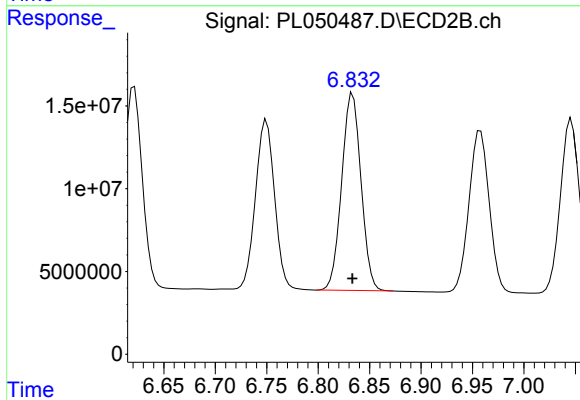
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 154063619
Conc: 49.67 ng/ml



#15 Endosulfan II

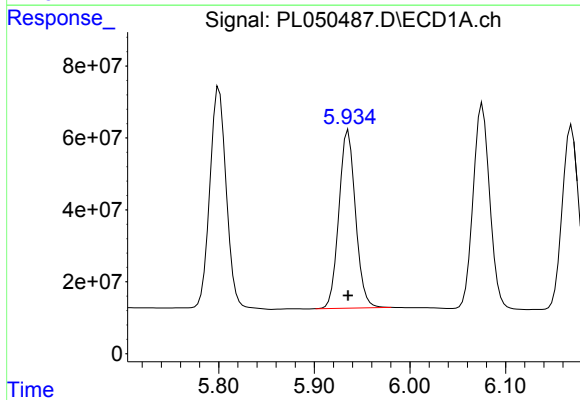
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 692774773
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071719



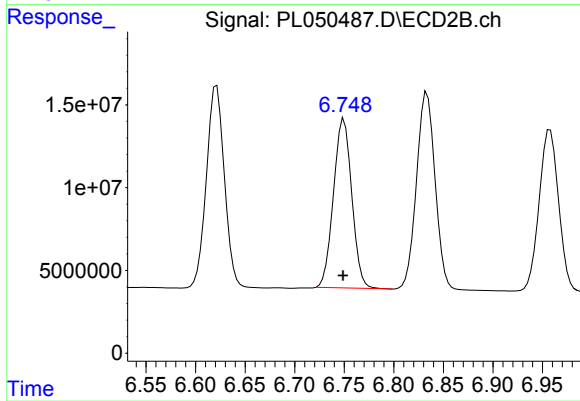
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 155701656
Conc: 48.98 ng/ml



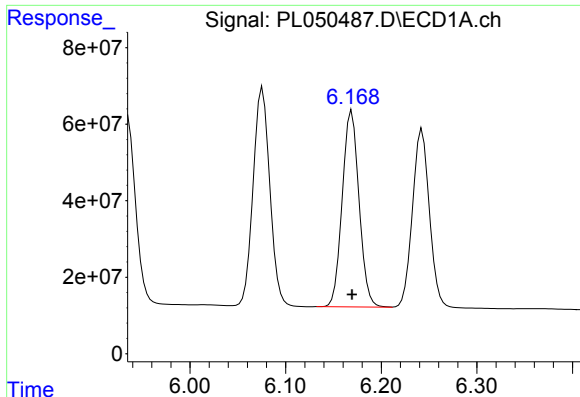
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 598305498
Conc: 49.93 ng/ml



#16 4,4'-DDD

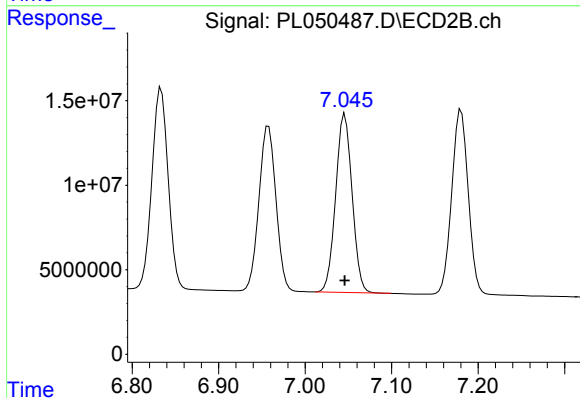
R.T.: 6.750 min
Delta R.T.: 0.001 min
Response: 131225043
Conc: 49.28 ng/ml



#17 4,4'-DDT

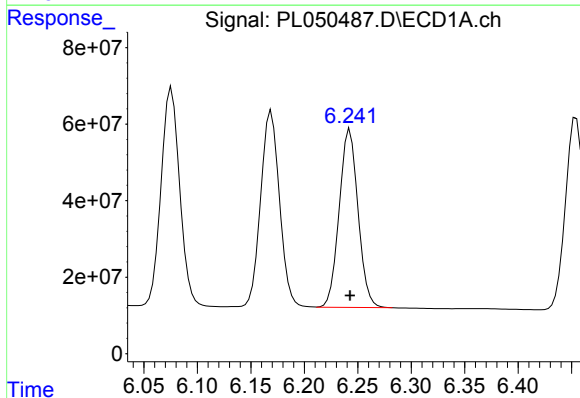
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 628274322
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071719



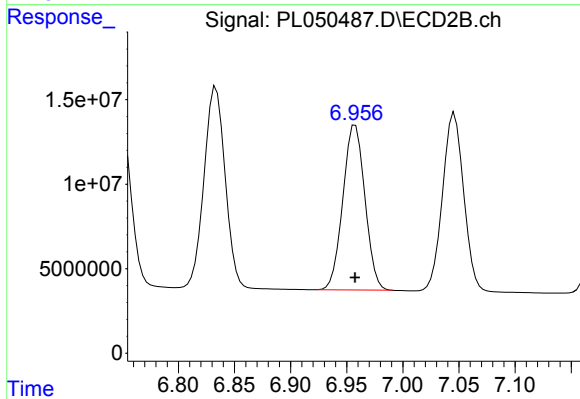
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 138640476
Conc: 51.36 ng/ml



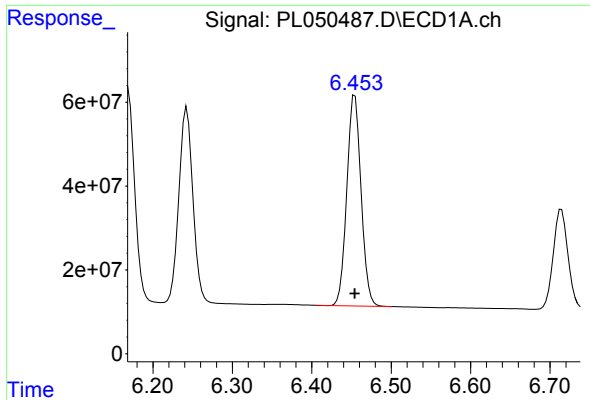
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 571100074
Conc: 49.50 ng/ml



#18 Endrin aldehyde

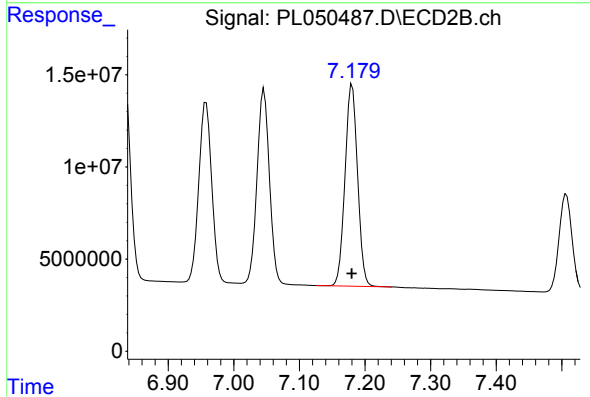
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 133419556
Conc: 49.09 ng/ml



#19 Endosulfan Sulfate

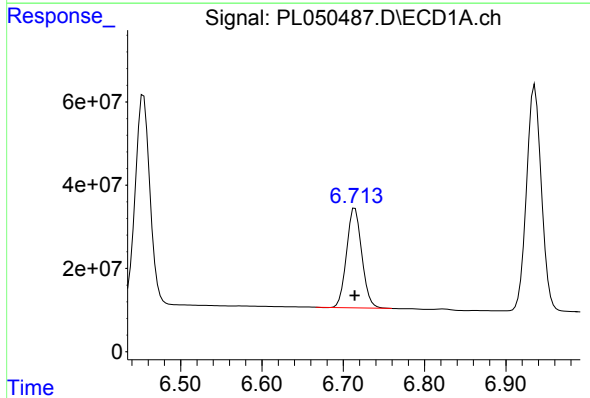
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 627796989
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071719



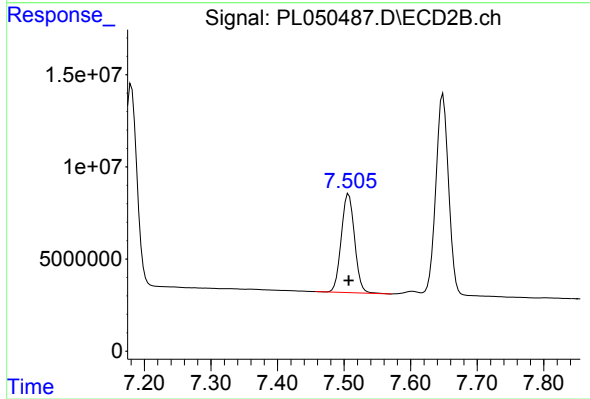
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 145692702
Conc: 50.44 ng/ml



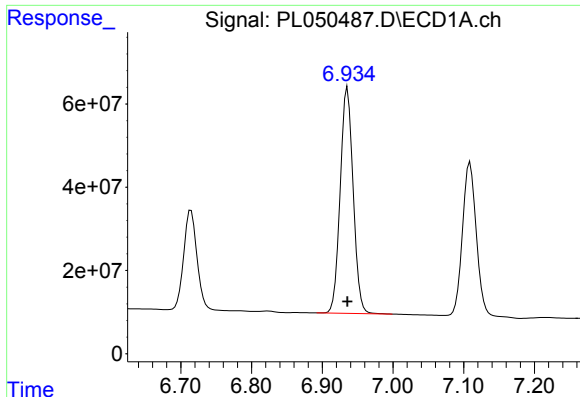
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 310546102
Conc: 49.78 ng/ml



#20 Methoxychlor

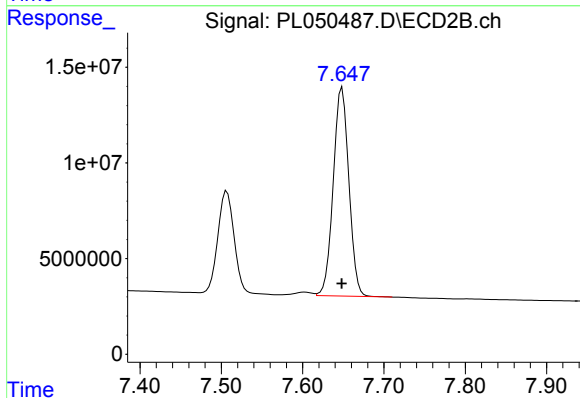
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 74354083
Conc: 50.68 ng/ml



#21 Endrin ketone

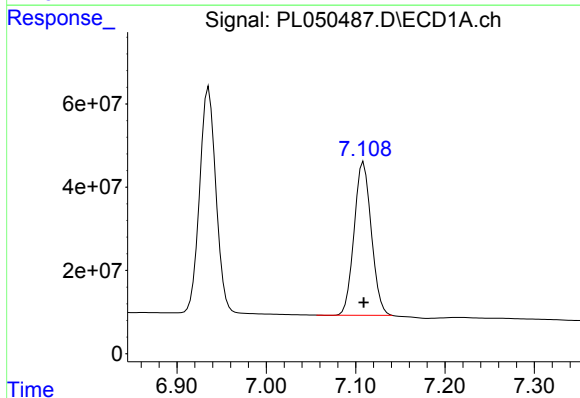
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 688400563
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071719



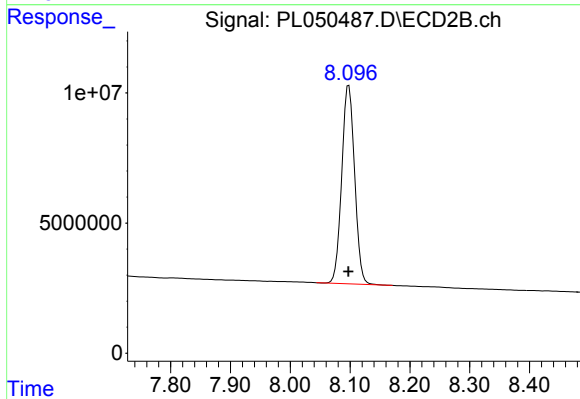
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 145458548
Conc: 50.31 ng/ml



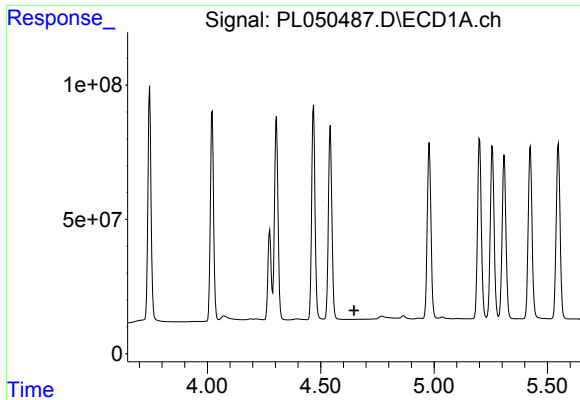
#22 Mirex

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 492540487
Conc: 50.24 ng/ml



#22 Mirex

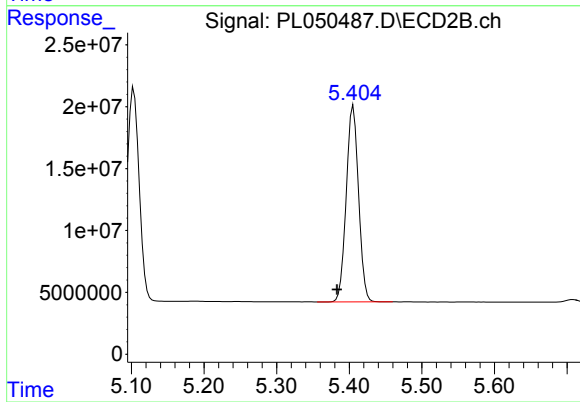
R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 114335072
Conc: 49.78 ng/ml



#24 Chlordane-2

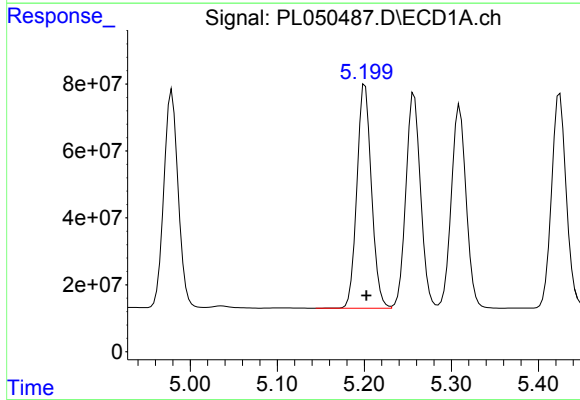
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL071719



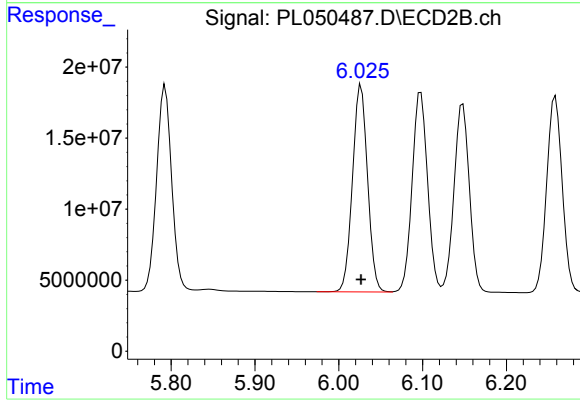
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: 0.022 min
Response: 187293622
Conc: 1594.63 ng/ml



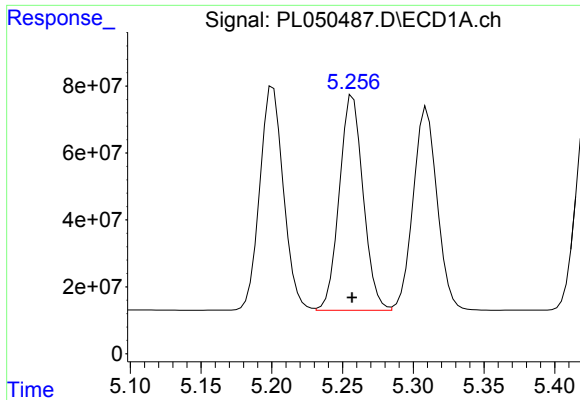
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 780566837
Conc: 557.63 ng/ml



#25 Chlordane-3

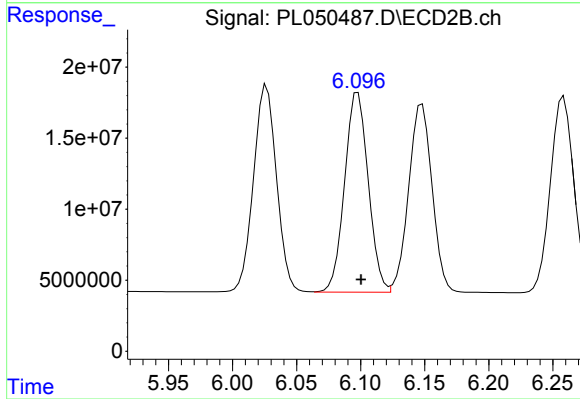
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 182243153
Conc: 378.90 ng/ml



#26 Chlordane-4

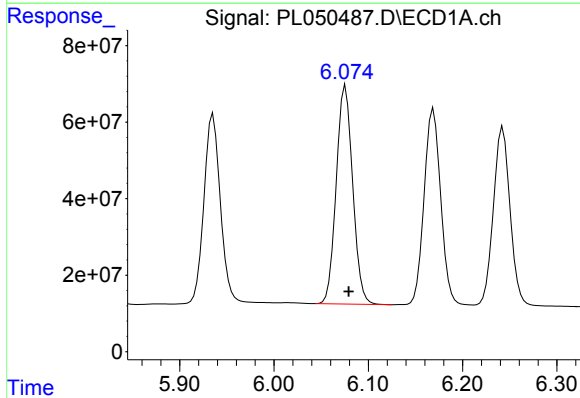
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 755299886
Conc: 572.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071719



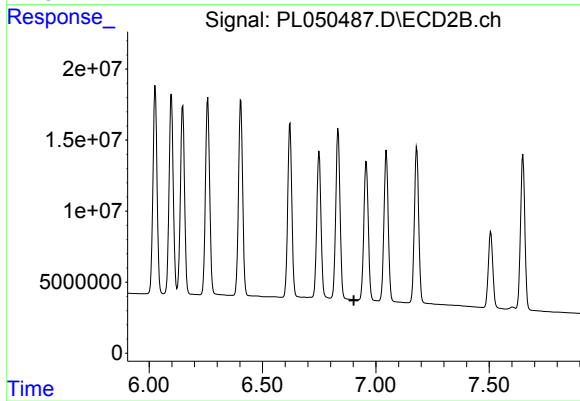
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 180390591
Conc: 310.53 ng/ml



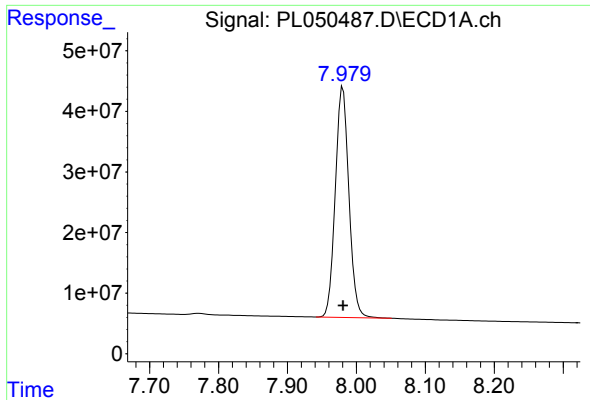
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 692774773
Conc: 1363.90 ng/ml



#27 Chlordane-5

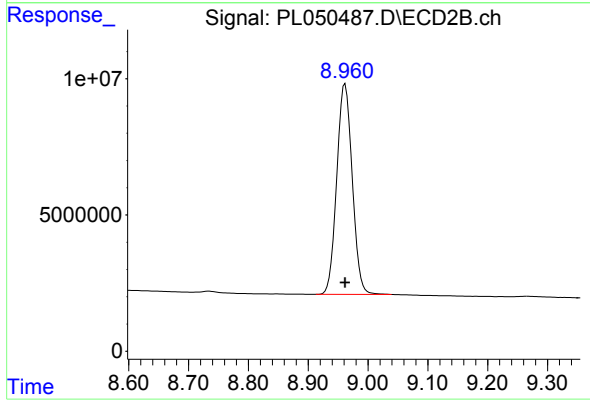
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 521471819
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071719



#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 139452119
Conc: 49.31 ng/ml