

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
 Data File : PL061730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 23:08
 Operator : DD\AJ
 Sample : L4106-01MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GLOUCESTER-SPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 07:16:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 2020
 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...	3.460	4.008	38379098	55863413	22.497	20.476
28)	SA Decachlor...	8.211	9.095	33397635	48652944	20.530	22.101
Target Compounds							
2)	A alpha-BHC	3.895	4.398	126.0E6	194.2E6	51.694	48.623
3)	MA gamma-BHC...	4.178	4.683	113.6E6	173.2E6	51.960	46.774
4)	MA Heptachlor	4.480	5.194	105.4E6	167.0E6	51.674	48.237
5)	MB Aldrin	4.728	5.500	92928374	150.8E6	51.504	46.557
6)	B beta-BHC	4.430	4.855	47195079	71226349	51.674	47.171
7)	B delta-BHC	4.633	5.072	106.5E6	135.9E6	51.966	53.342
8)	B Heptachlor...	5.170	5.888	89985369	125.2E6	51.542	50.501
9)	A Endosulfan I	5.509	6.246	82608581	127.7E6	50.979	46.233
10)	B gamma-Chl...	5.398	6.123	89827315	135.8E6	51.724	46.242
11)	B alpha-Chl...	5.455	6.196	88858669	138.6E6	51.155	46.148
12)	B 4,4'-DDE	5.621	6.353	80881879	125.2E6	51.463	45.854
13)	MA Dieldrin	5.752	6.504	85712306	130.4E6	50.962	45.969
14)	MA Endrin	6.008	6.722	79023436	106.3E6	49.663	43.562
15)	B Endosulfa...	6.281	6.932	79216699	111.7E6	48.995	43.231
16)	A 4,4'-DDD	6.136	6.845	67069298	98450188	50.656	44.285
17)	MA 4,4'-DDT	6.377	7.145	67346121	98752131	53.386	45.096
18)	B Endrin al...	6.449	7.056	68426041	97872604	48.660	45.725
19)	B Endosulfa...	6.663	7.280	80235963	91193219	51.864	38.945
20)	A Methoxychlor	6.923	7.605	40142354	58403145	49.649	46.353
21)	B Endrin ke...	7.153	7.752	86321206	111.6E6	50.510	47.530
22)	Mirex	7.342	8.208	65066369	84395685	46.413	47.899
24)	Chlordane-2	0.000	5.500f	0	150.8E6	N.D.	1465.636 #
25)	Chlordane-3	5.398	6.123	89827315	135.8E6	571.487	370.584 #
26)	Chlordane-4	5.455	6.196	88858669	138.6E6	681.058	308.757 #
27)	Chlordane-5	6.281	0.000	79216699	0	1452.815	N.D. #

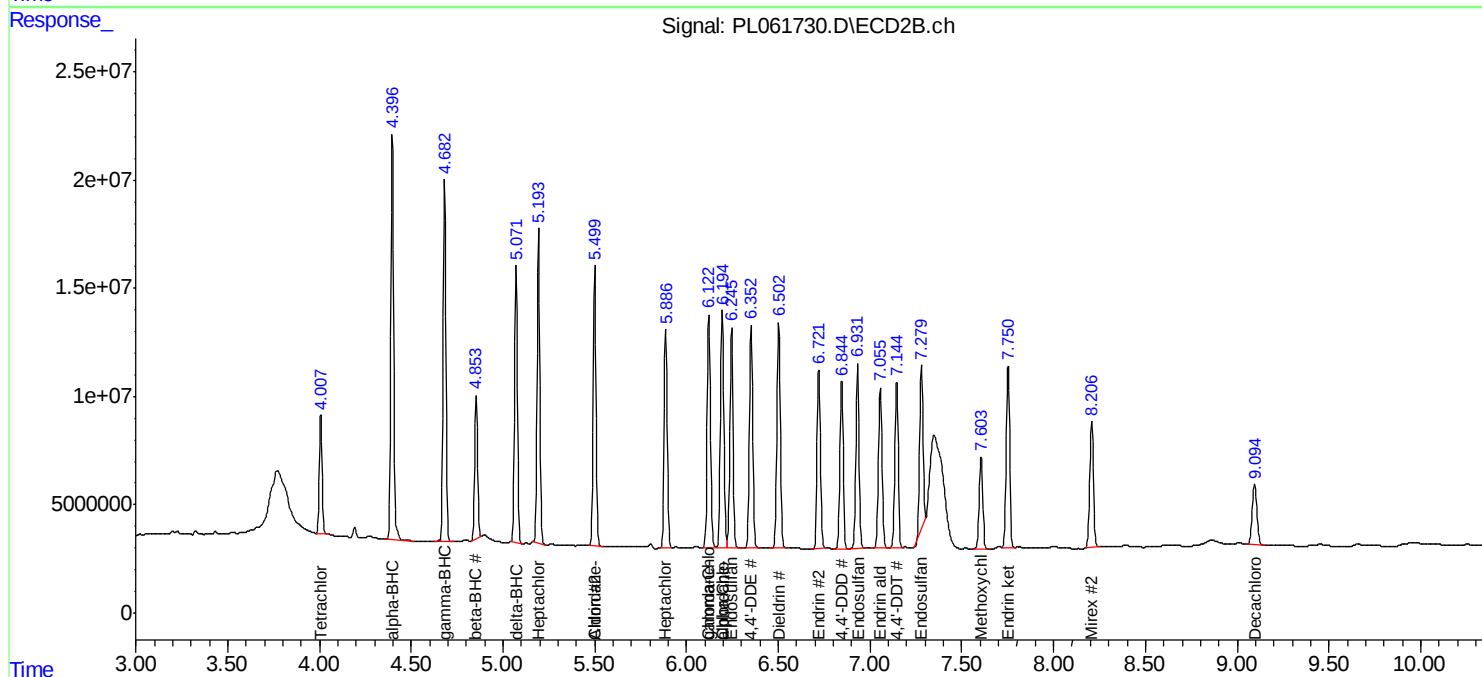
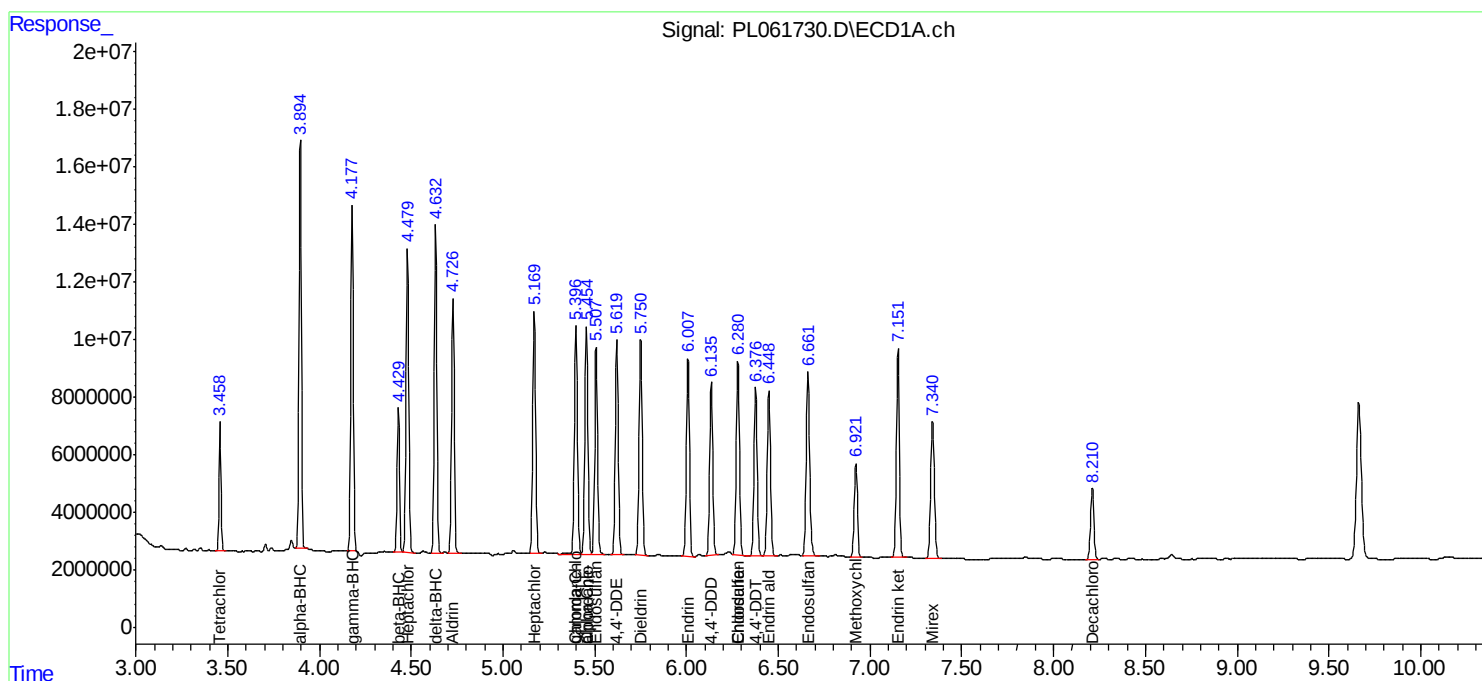
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

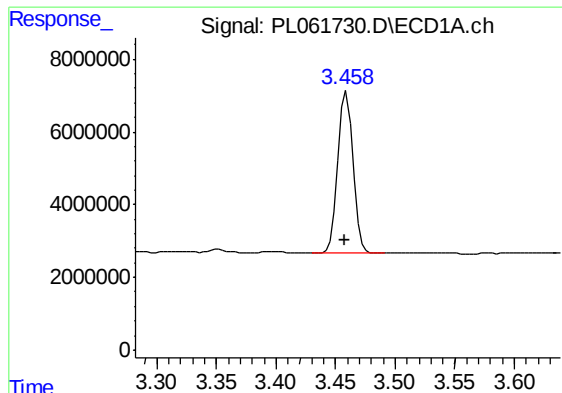
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
Data File : PL061730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2020 23:08
Operator : DD\AJ
Sample : L4106-01MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SPMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 07:16:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
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

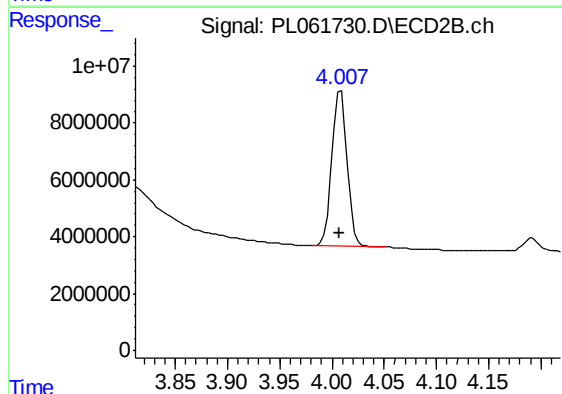




#1 Tetrachloro-m-xylene

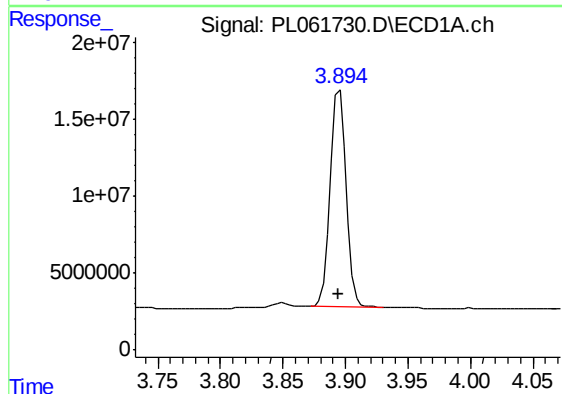
R.T.: 3.460 min
Delta R.T.: 0.002 min
Response: 38379098
Conc: 22.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SPMS



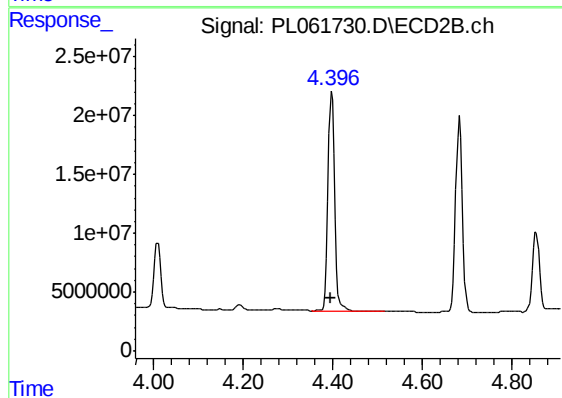
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.002 min
Response: 55863413
Conc: 20.48 ng/ml



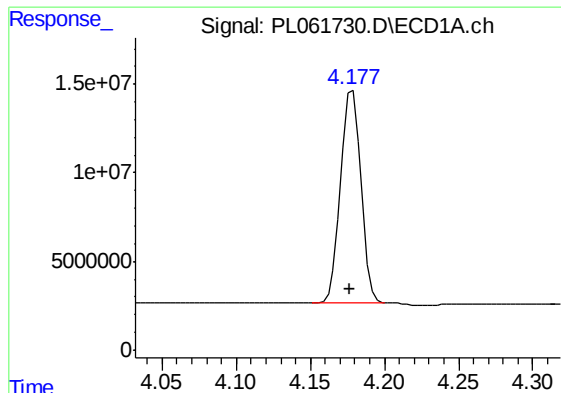
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.001 min
Response: 125999839
Conc: 51.69 ng/ml



#2 alpha-BHC

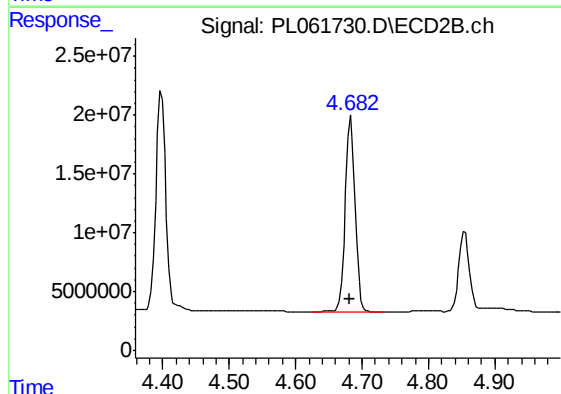
R.T.: 4.398 min
Delta R.T.: 0.001 min
Response: 194216162
Conc: 48.62 ng/ml



#3 gamma-BHC (Lindane)

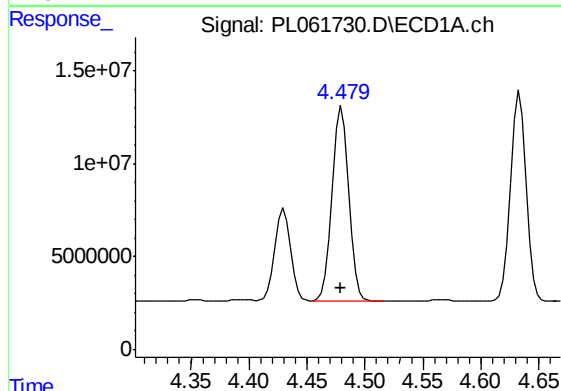
R.T.: 4.178 min
Delta R.T.: 0.002 min
Response: 113649481
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SPMS



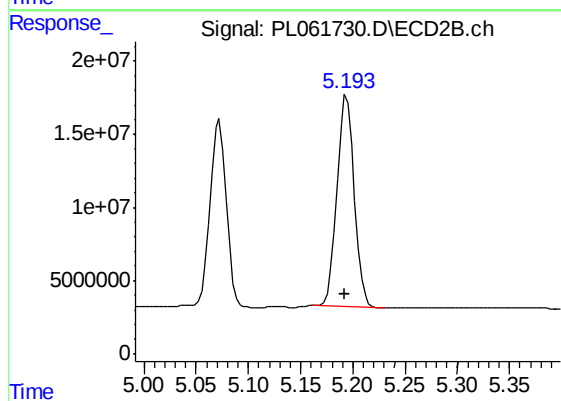
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.002 min
Response: 173155596
Conc: 46.77 ng/ml



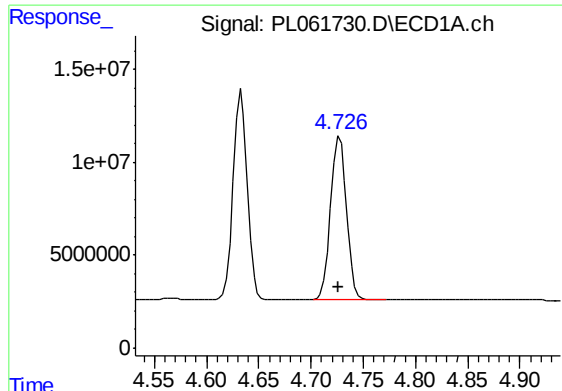
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 105447968
Conc: 51.67 ng/ml



#4 Heptachlor

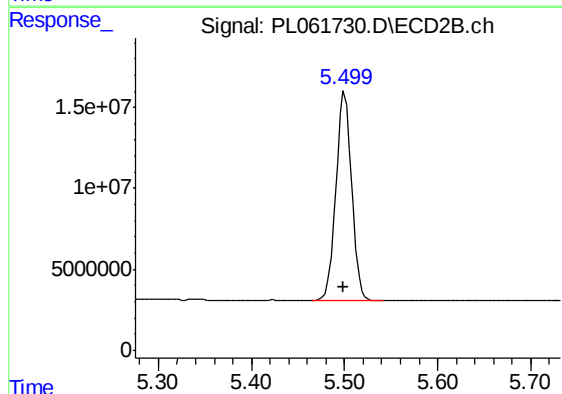
R.T.: 5.194 min
Delta R.T.: 0.002 min
Response: 167038811
Conc: 48.24 ng/ml



#5 Aldrin

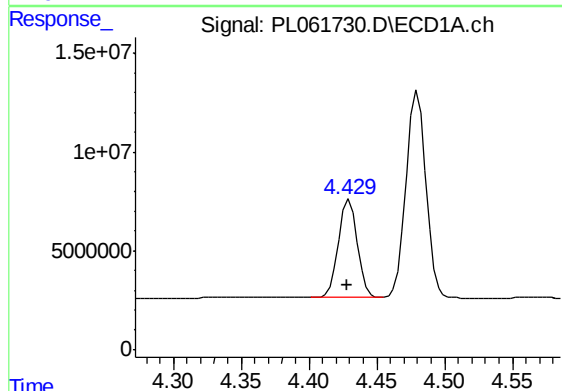
R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 92928374
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SPMS



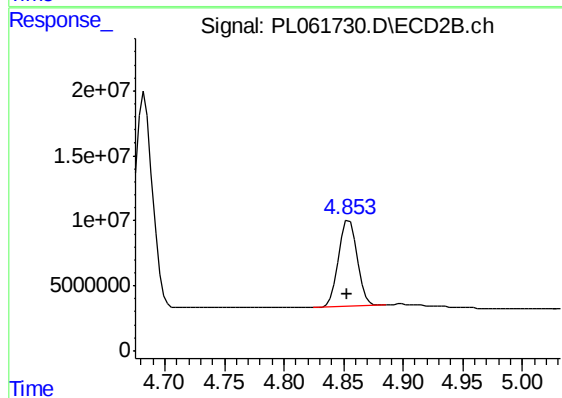
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 150821090
Conc: 46.56 ng/ml



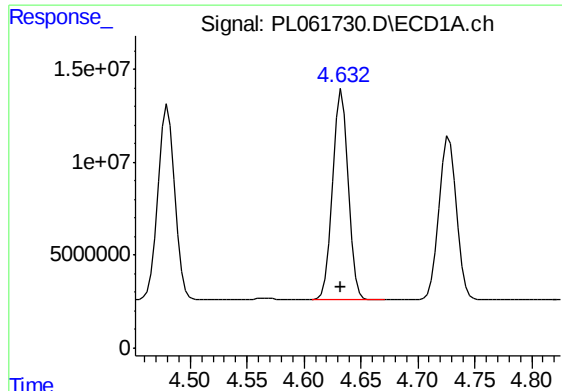
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.001 min
Response: 47195079
Conc: 51.67 ng/ml



#6 beta-BHC

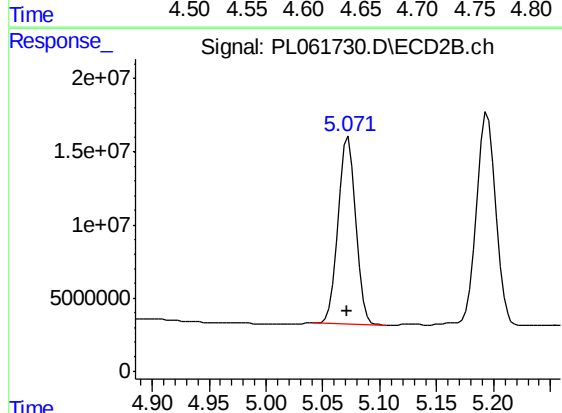
R.T.: 4.855 min
Delta R.T.: 0.002 min
Response: 71226349
Conc: 47.17 ng/ml



#7 delta-BHC

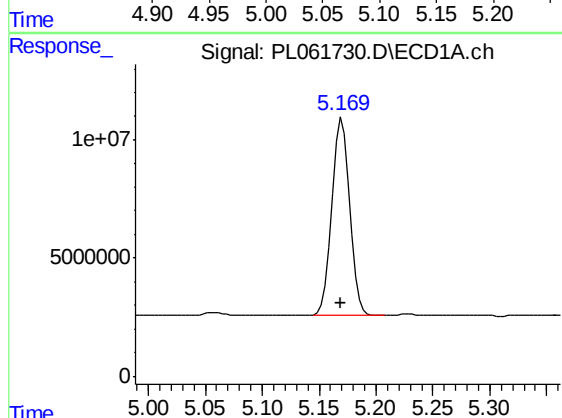
R.T.: 4.633 min
Delta R.T.: 0.001 min
Response: 106542941
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SPMS



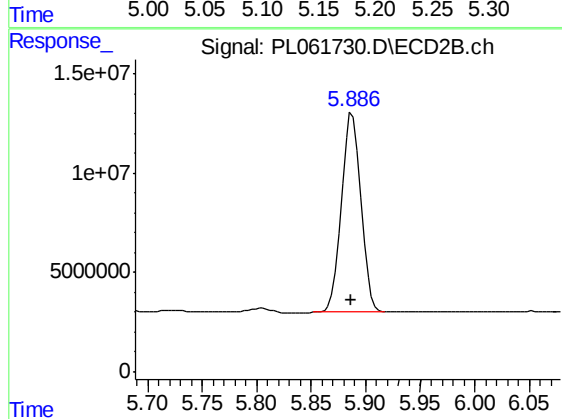
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 135920654
Conc: 53.34 ng/ml



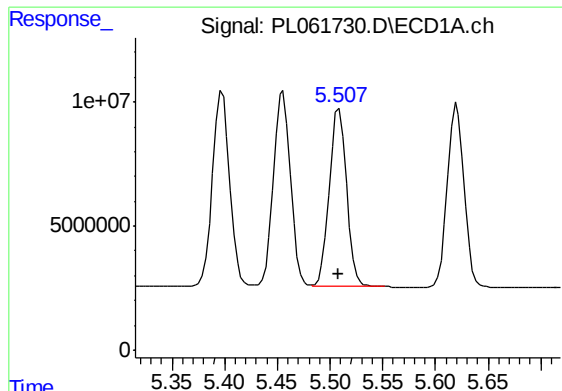
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 89985369
Conc: 51.54 ng/ml



#8 Heptachlor epoxide

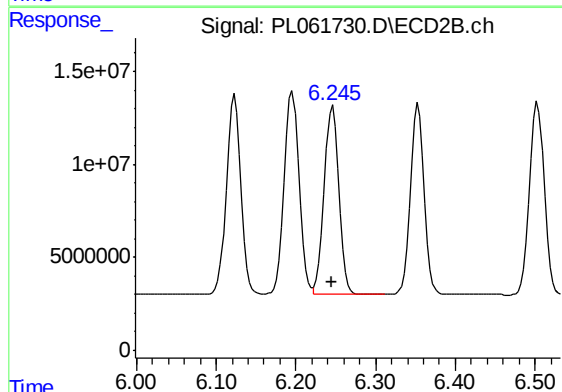
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 125160218
Conc: 50.50 ng/ml



#9 Endosulfan I

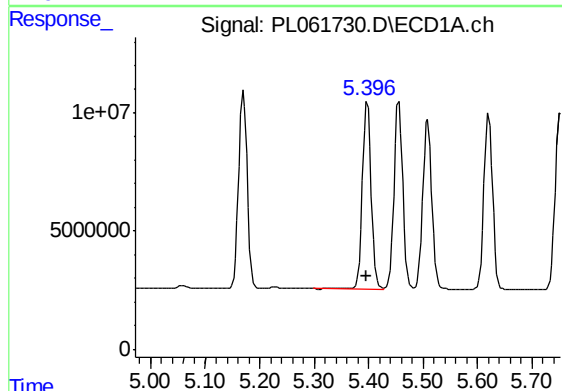
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 82608581
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SPMS



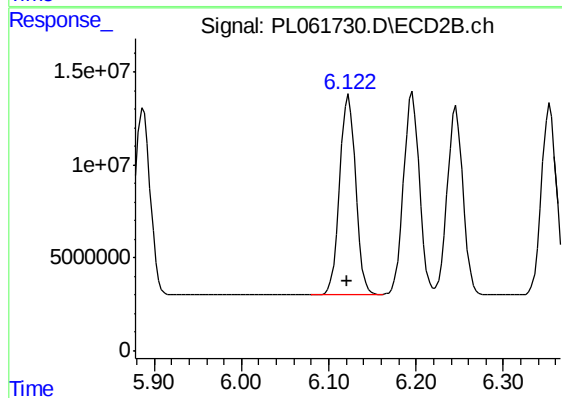
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 127718081
Conc: 46.23 ng/ml



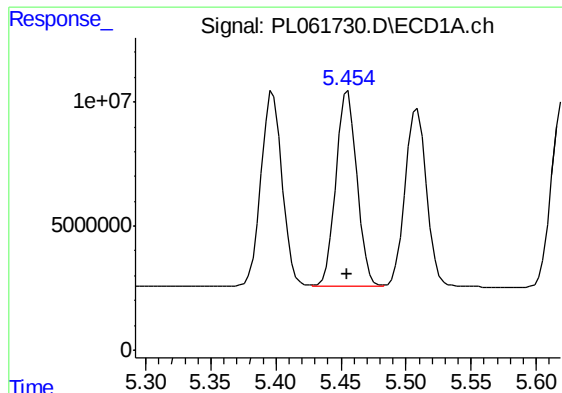
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 89827315
Conc: 51.72 ng/ml



#10 gamma-Chlordane

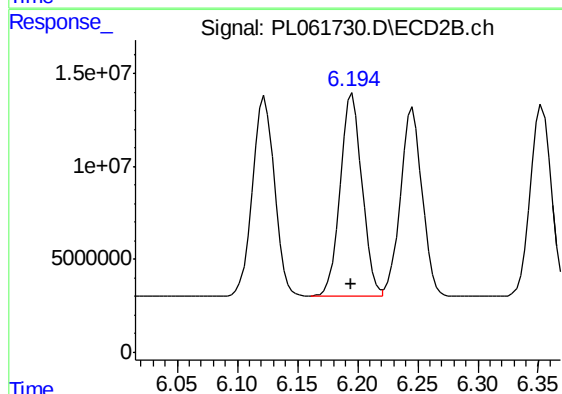
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 135795650
Conc: 46.24 ng/ml



#11 alpha-Chlordane

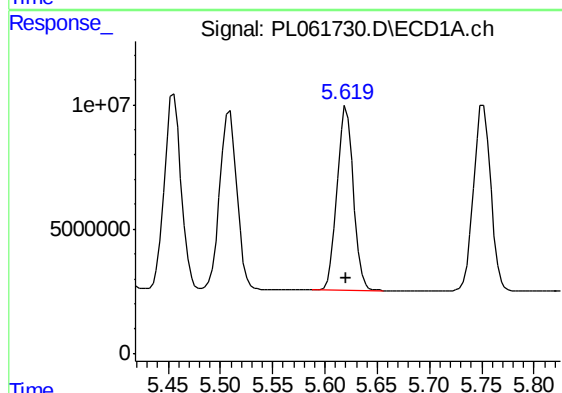
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 88858669
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SPMS



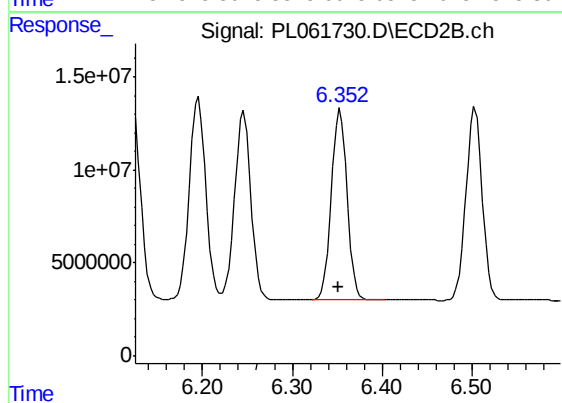
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 138605854
Conc: 46.15 ng/ml



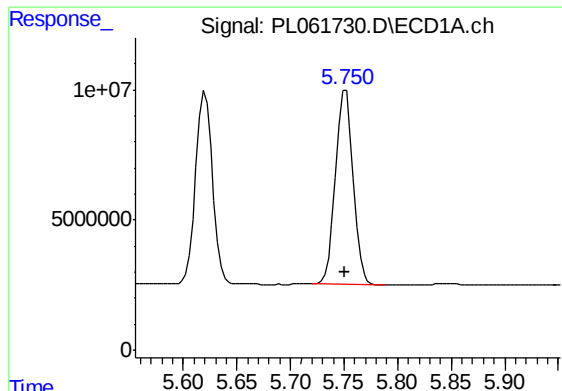
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.001 min
Response: 80881879
Conc: 51.46 ng/ml



#12 4,4'-DDE

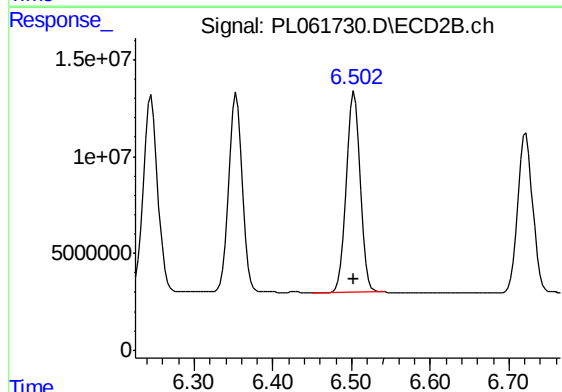
R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 125173374
Conc: 45.85 ng/ml



#13 Dielldrin

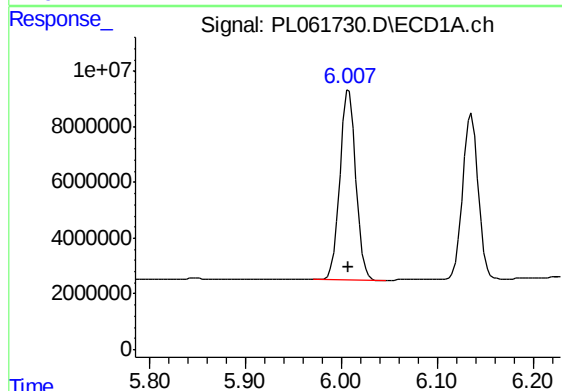
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 85712306
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SPMS



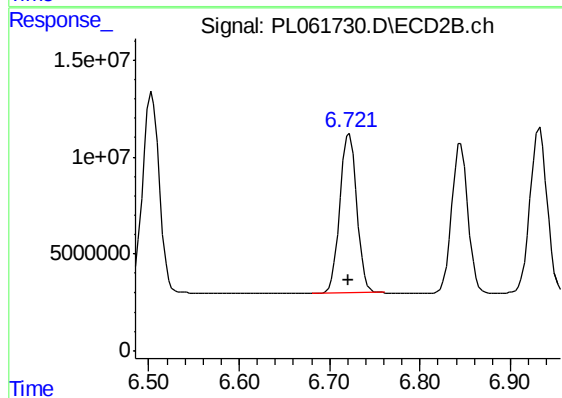
#13 Dielldrin

R.T.: 6.504 min
Delta R.T.: 0.001 min
Response: 130409448
Conc: 45.97 ng/ml



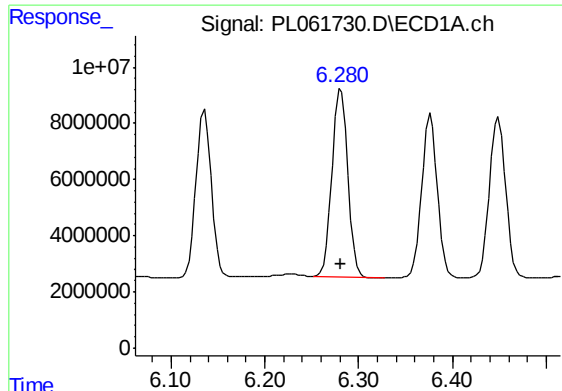
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 79023436
Conc: 49.66 ng/ml



#14 Endrin

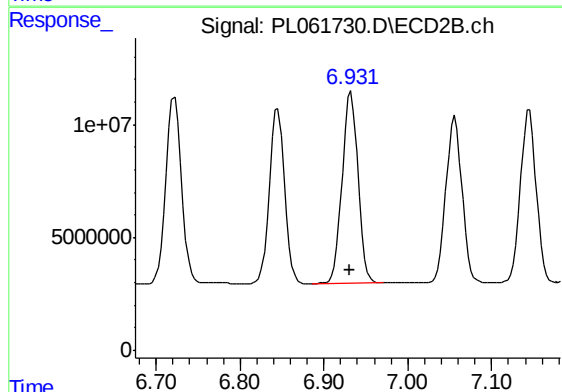
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 106272702
Conc: 43.56 ng/ml



#15 Endosulfan II

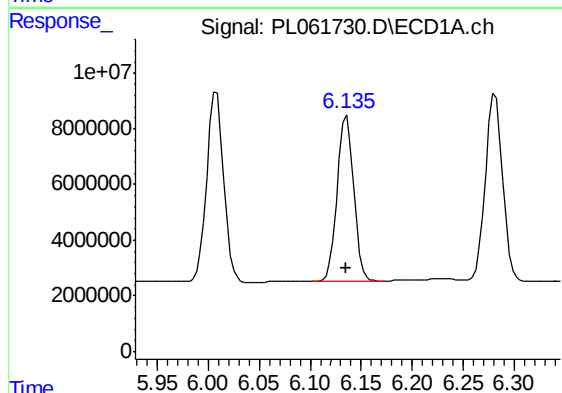
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 79216699
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SPMS



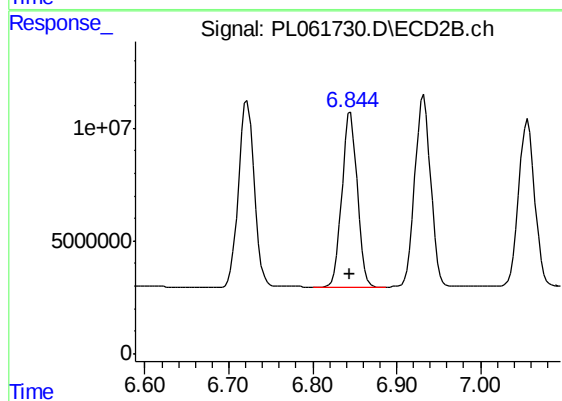
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 111738329
Conc: 43.23 ng/ml



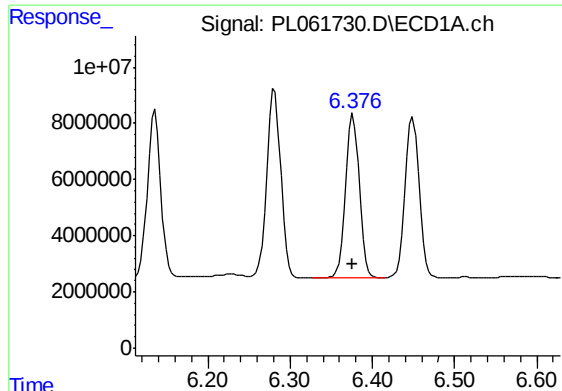
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 67069298
Conc: 50.66 ng/ml



#16 4,4'-DDD

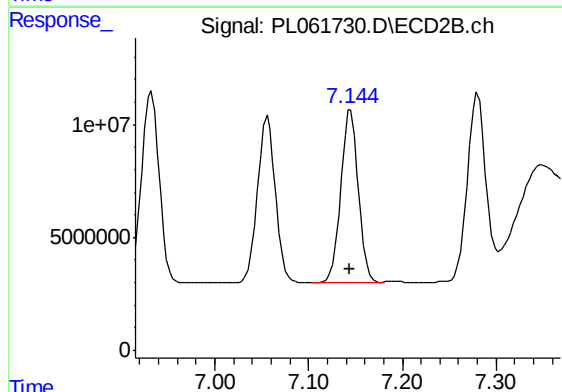
R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 98450188
Conc: 44.29 ng/ml



#17 4,4'-DDT

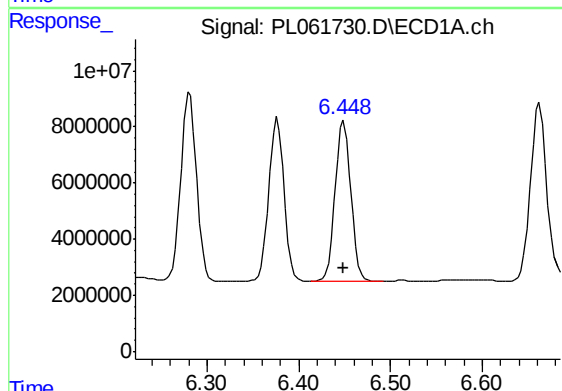
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 67346121
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SPMS



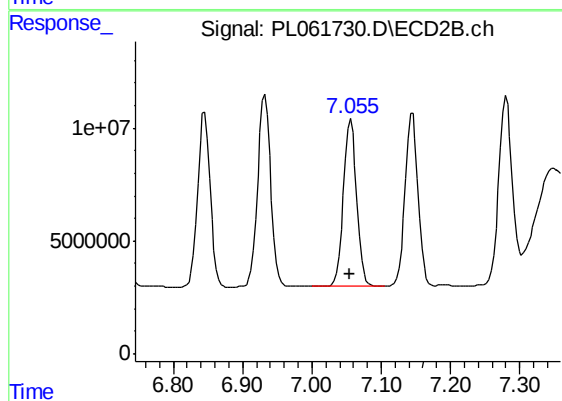
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.001 min
Response: 98752131
Conc: 45.10 ng/ml



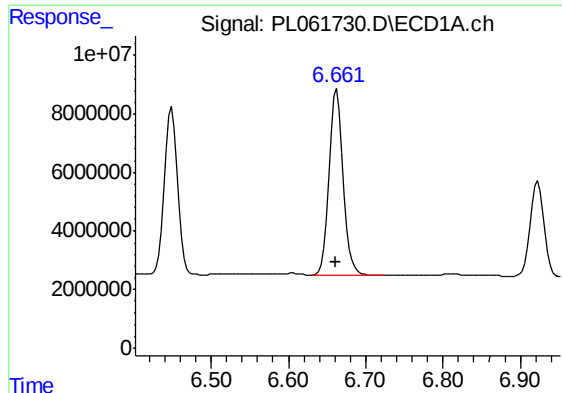
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 68426041
Conc: 48.66 ng/ml



#18 Endrin aldehyde

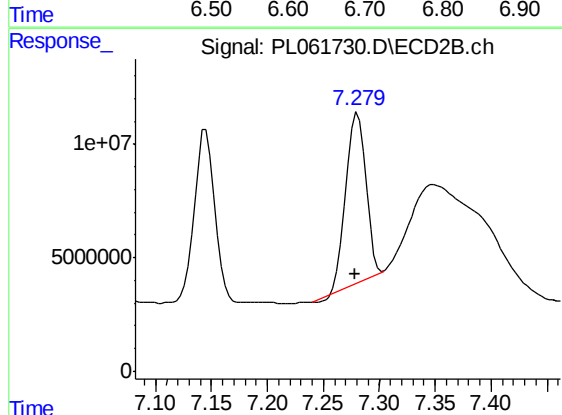
R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 97872604
Conc: 45.73 ng/ml



#19 Endosulfan Sulfate

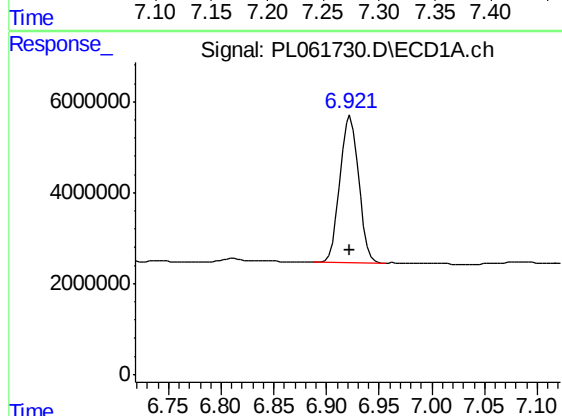
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 80235963
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SPMS



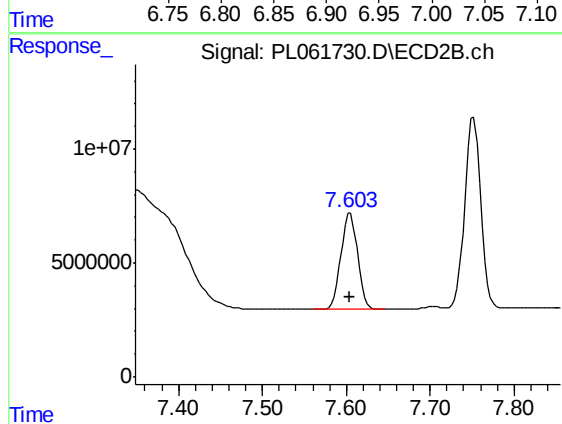
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 91193219
Conc: 38.94 ng/ml



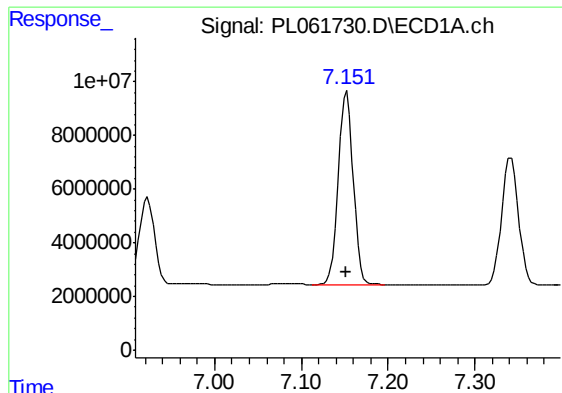
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 40142354
Conc: 49.65 ng/ml



#20 Methoxychlor

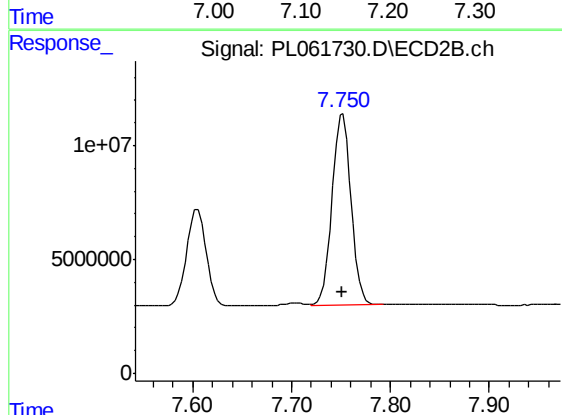
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 58403145
Conc: 46.35 ng/ml



#21 Endrin ketone

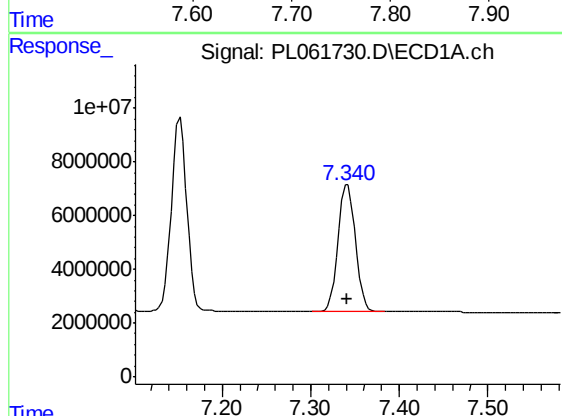
R.T.: 7.153 min
Delta R.T.: 0.001 min
Response: 86321206
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SPMS



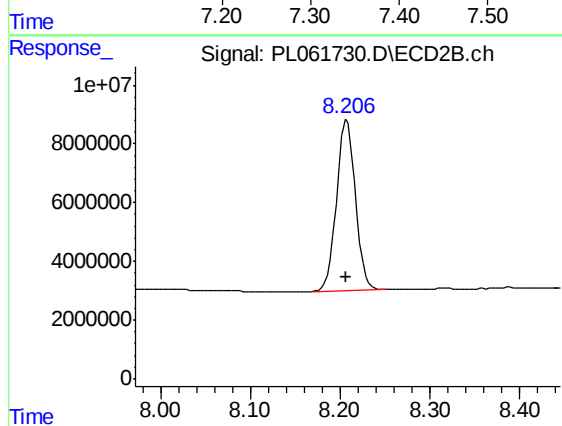
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.001 min
Response: 111552869
Conc: 47.53 ng/ml



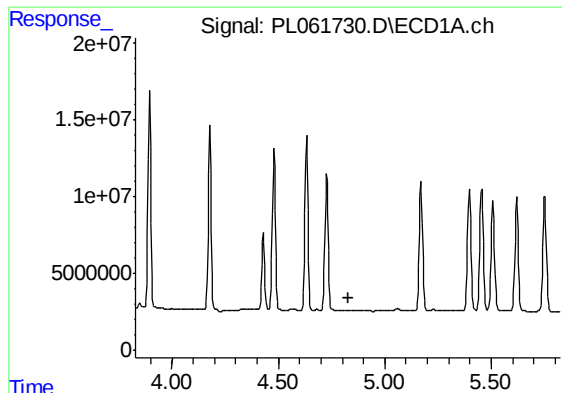
#22 Mirex

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 65066369
Conc: 46.41 ng/ml



#22 Mirex

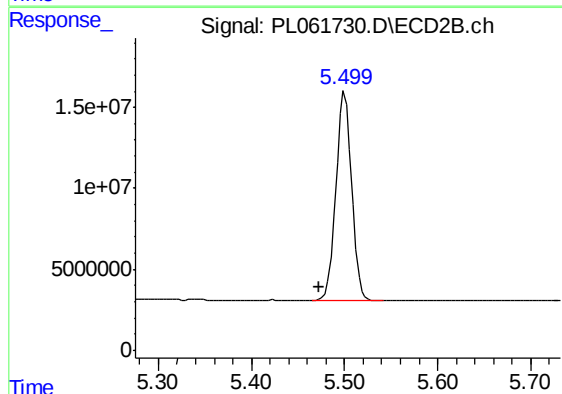
R.T.: 8.208 min
Delta R.T.: 0.001 min
Response: 84395685
Conc: 47.90 ng/ml



#24 Chlordane-2

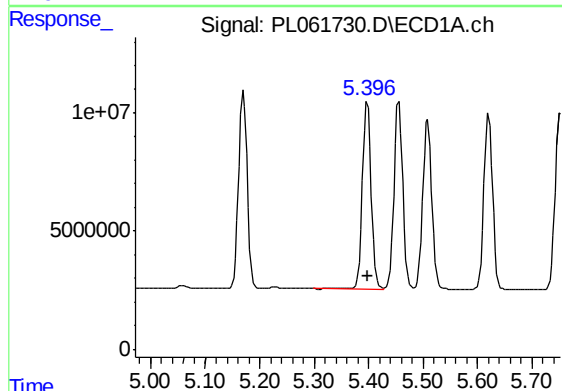
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SPMS



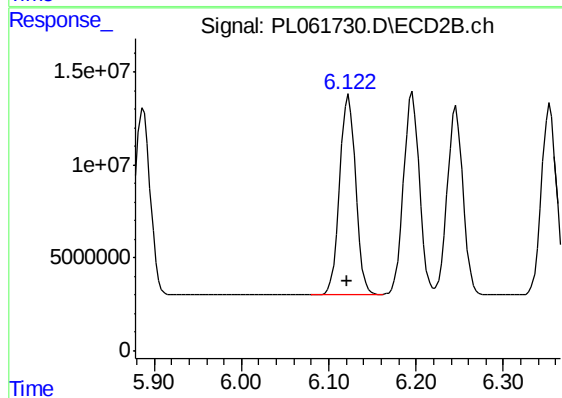
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.028 min
Response: 150821090
Conc: 1465.64 ng/ml



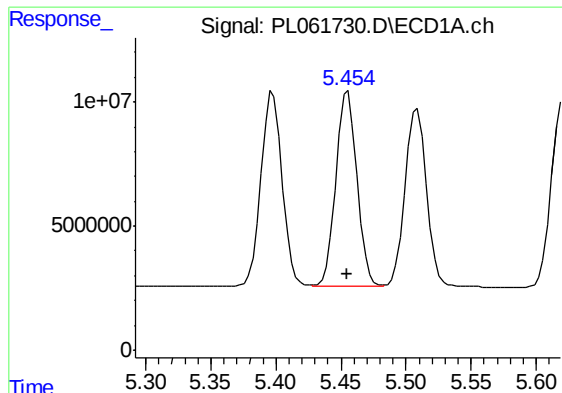
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 89827315
Conc: 571.49 ng/ml



#25 Chlordane-3

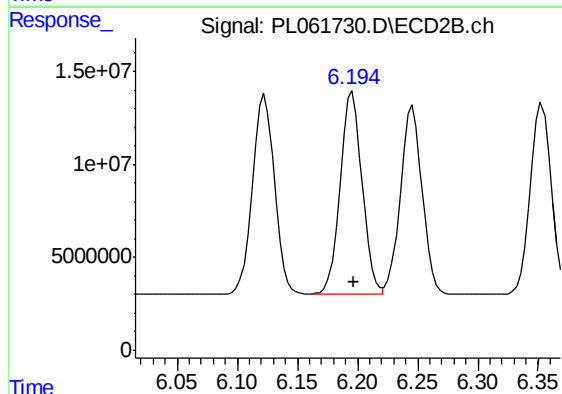
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 135795650
Conc: 370.58 ng/ml



#26 Chlordane-4

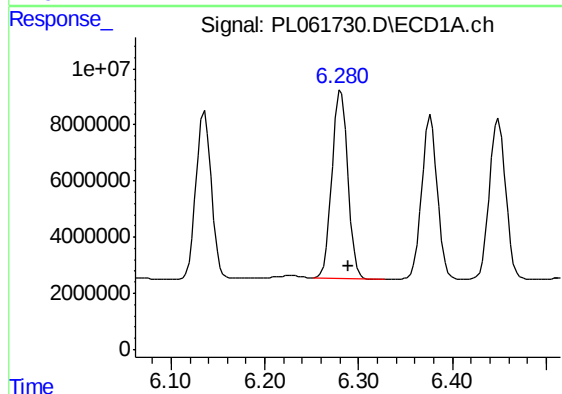
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 88858669
Conc: 681.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SPMS



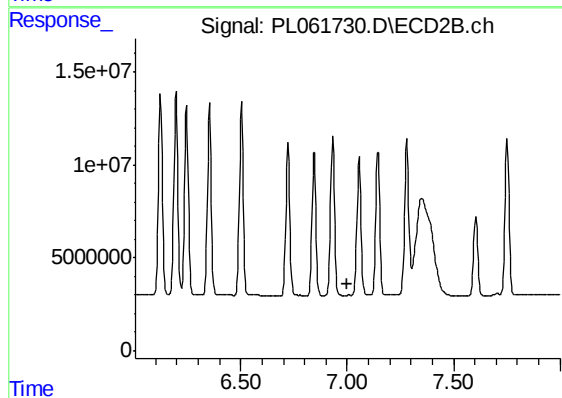
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 138605854
Conc: 308.76 ng/ml



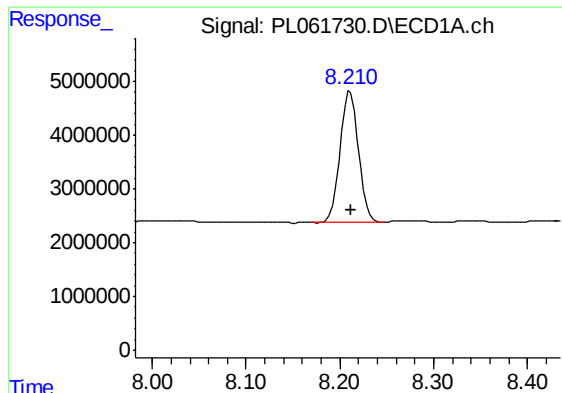
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 79216699
Conc: 1452.81 ng/ml



#27 Chlordane-5

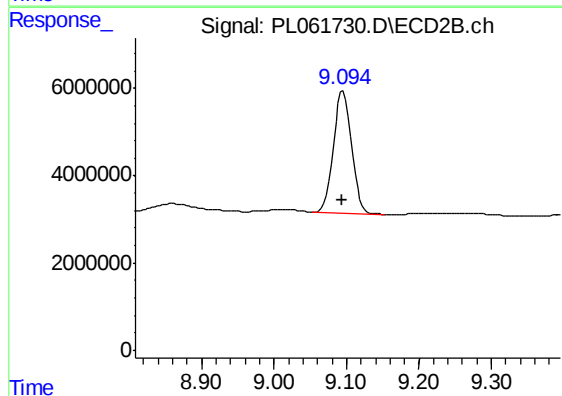
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 33397635
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SPMS



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 48652944
Conc: 22.10 ng/ml