

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
 Data File : PL059096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 12:51
 Operator : AJ\MA
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICSVPL060320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 08:23:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.520	4.072	84964147	130.6E6	49.202	50.204
28)	SA Decachlor...	8.297	9.184	81482404	116.5E6	49.552	49.157
Target Compounds							
2)	A alpha-BHC	3.962	4.465	124.8E6	195.9E6	49.857	50.961
3)	MA gamma-BHC...	4.247	4.752	109.5E6	183.3E6	49.929	50.229
4)	MA Heptachlor	4.554	5.266	102.2E6	169.0E6	49.124	49.021
5)	MB Aldrin	4.804	5.574	88511605	156.1E6	49.696	49.587
6)	B beta-BHC	4.497	4.920	45179133	75582744	47.547	49.981
7)	B delta-BHC	4.704	5.140	99856893	149.5E6	50.176	53.301
8)	B Heptachlor...	5.249	5.962	84243599	141.4E6	49.318	51.064
9)	A Endosulfan I	5.589	6.321	77715418	138.7E6	49.683	49.556
10)	B gamma-Chl...	5.476	6.196	82856397	149.6E6	49.482	50.001
11)	B alpha-Chl...	5.535	6.270	82711902	150.4E6	49.580	49.486
12)	B 4,4'-DDE	5.699	6.425	75996528	139.4E6	49.975	50.092
13)	MA Dieldrin	5.833	6.579	80816865	144.7E6	49.587	49.579
14)	MA Endrin	6.091	6.798	75112105	123.9E6	49.574	49.771
15)	B Endosulfa...	6.363	7.006	76266327	127.7E6	49.345	49.007
16)	A 4,4'-DDD	6.215	6.916	66126924	115.5E6	50.021	49.744
17)	MA 4,4'-DDT	6.457	7.216	64475173	114.5E6	51.112	50.280
18)	B Endrin al...	6.531	7.130	63925028	112.2E6	48.549	49.087
19)	B Endosulfa...	6.745	7.354	74150916	123.8E6	49.774	49.428
20)	A Methoxychlor	7.003	7.673	39125116	65905931	50.935	49.980
21)	B Endrin ke...	7.236	7.827	85528577	131.3E6	49.257	50.054
22)	Mirex	7.431	8.284	67085083	97404290	48.607	49.376
23)	Chlordane-1	4.397	0.000	472745	0	9.398	N.D. #
24)	Chlordane-2	0.000	5.574f	0	156.1E6	N.D.	1635.650 #
25)	Chlordane-3	5.476	6.196	82856397	149.6E6	560.719	398.968 #
26)	Chlordane-4	5.535	6.270	82711902	150.4E6	689.483	330.522 #
27)	Chlordane-5	6.363	0.000	76266327	0	1532.586	N.D. #

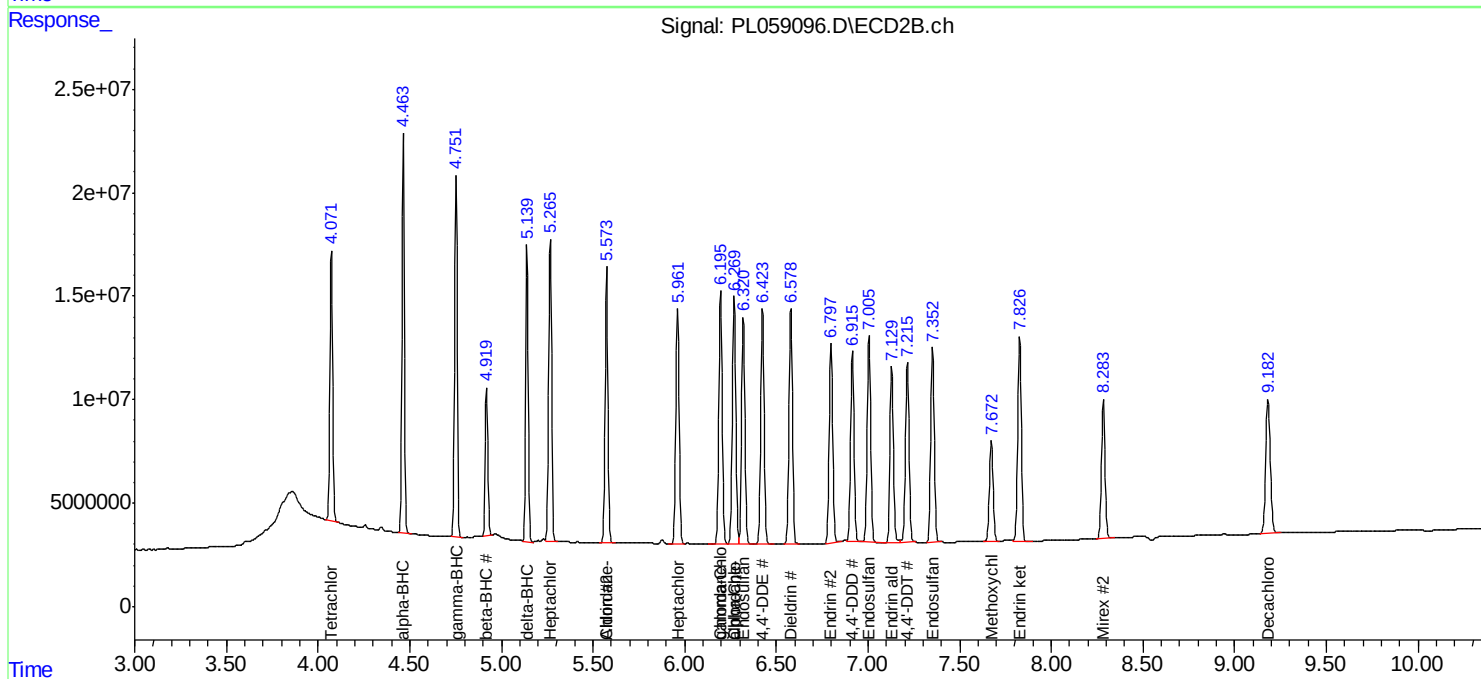
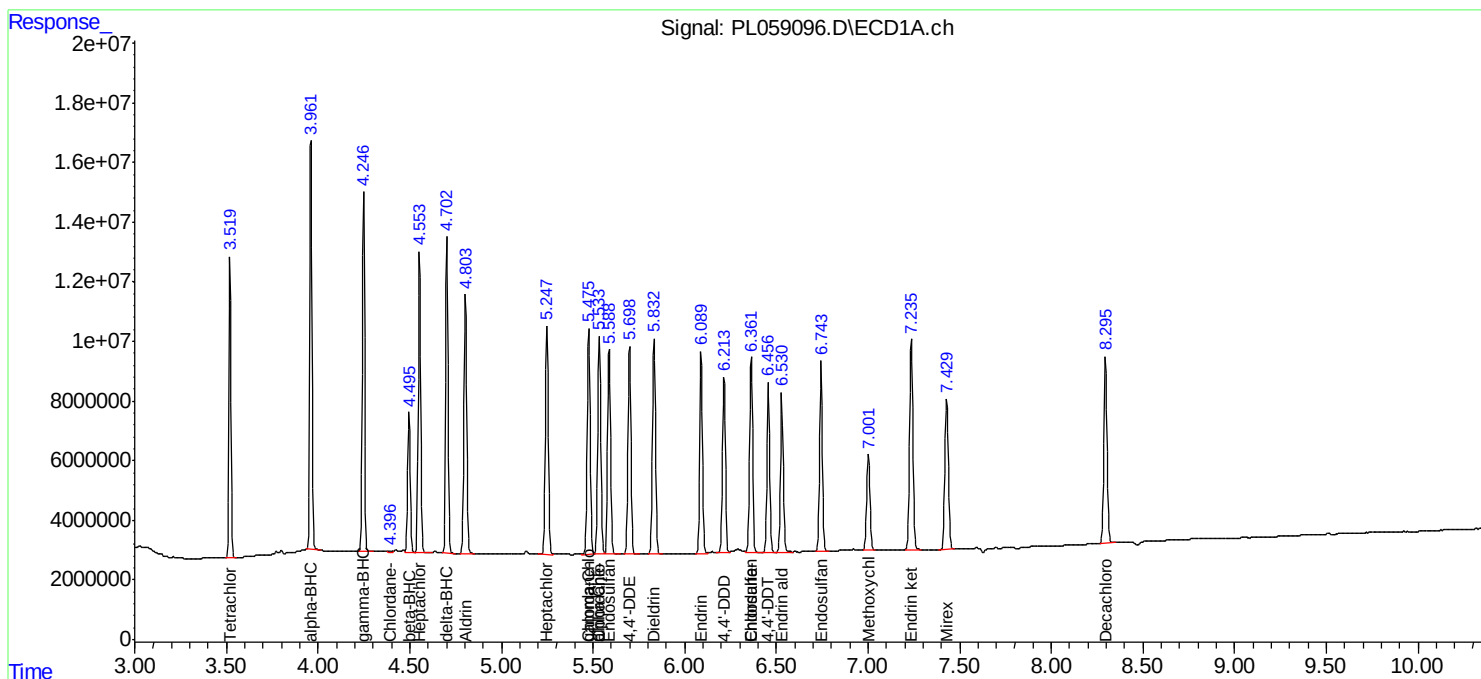
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

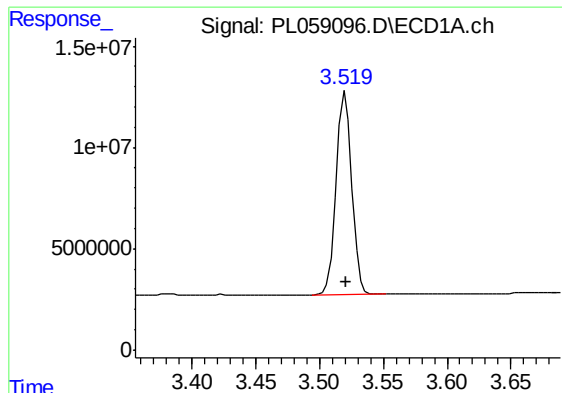
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
Data File : PL059096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2020 12:51
Operator : AJ\MA
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
ICVPL060320

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 08:23:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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

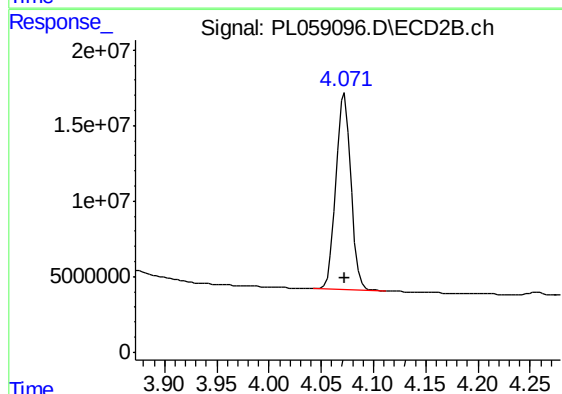




#1 Tetrachloro-m-xylene

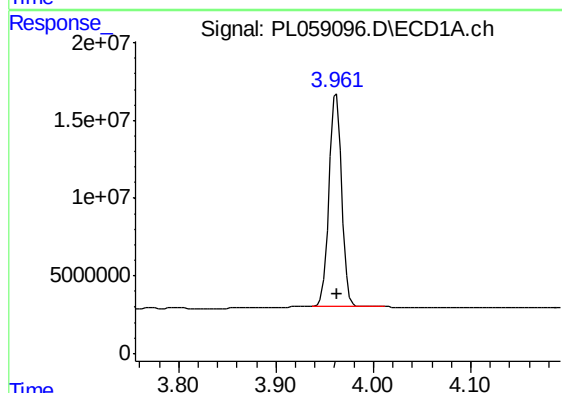
R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 84964147
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL060320



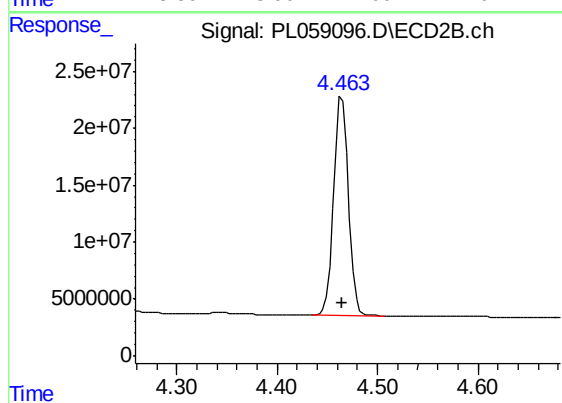
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 130625736
Conc: 50.20 ng/ml



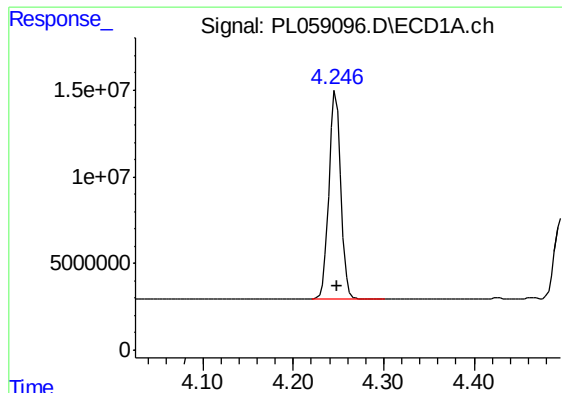
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 124809721
Conc: 49.86 ng/ml



#2 alpha-BHC

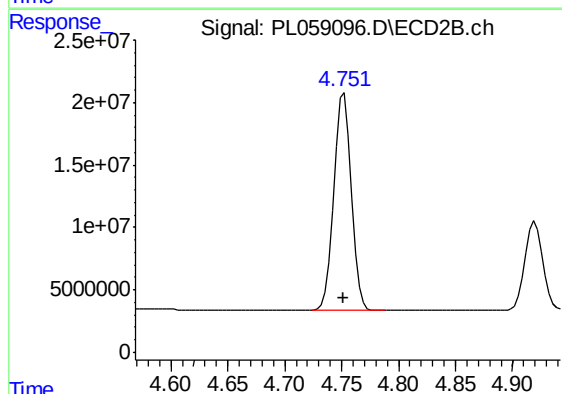
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 195872896
Conc: 50.96 ng/ml



#3 gamma-BHC (Lindane)

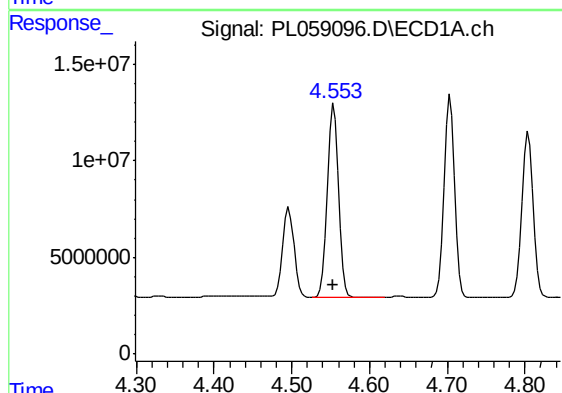
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 109498245
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL060320



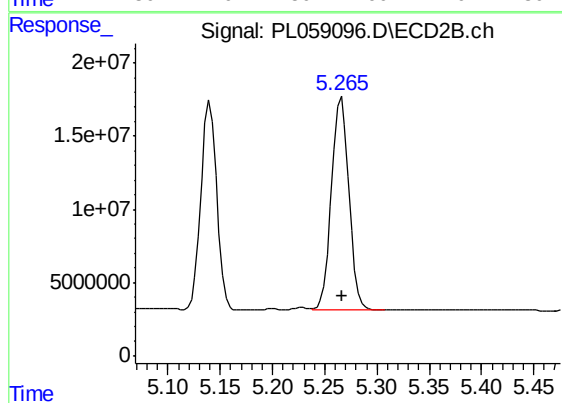
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 183295088
Conc: 50.23 ng/ml



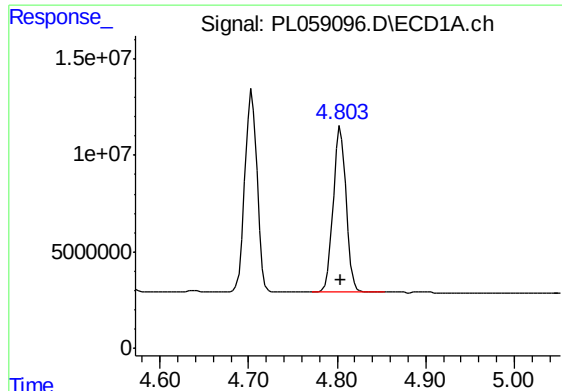
#4 Heptachlor

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 102209828
Conc: 49.12 ng/ml



#4 Heptachlor

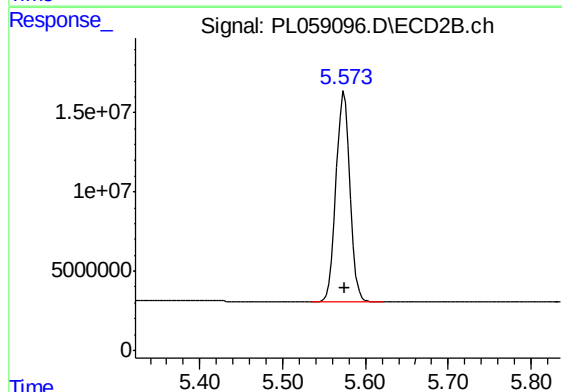
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 169010086
Conc: 49.02 ng/ml



#5 Aldrin

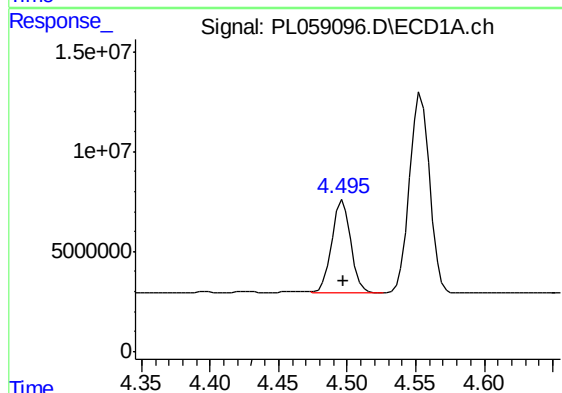
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 88511605
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL060320



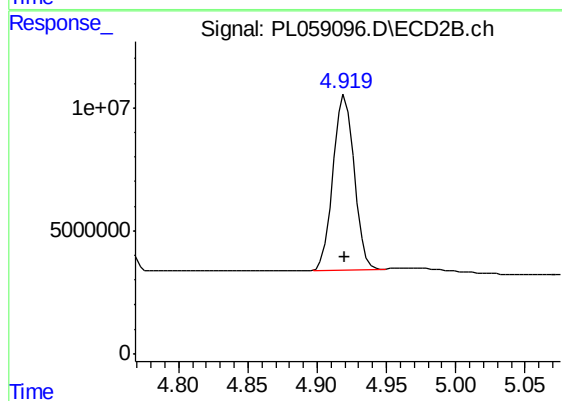
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 156057309
Conc: 49.59 ng/ml



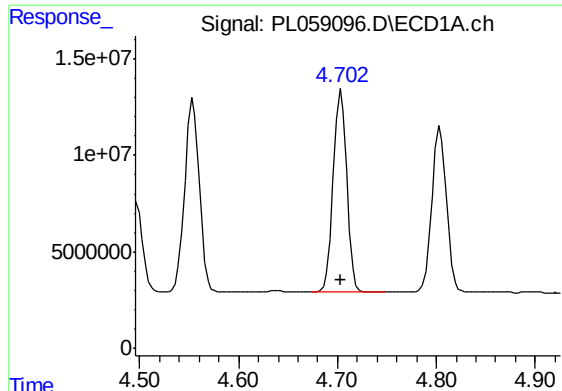
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 45179133
Conc: 47.55 ng/ml



#6 beta-BHC

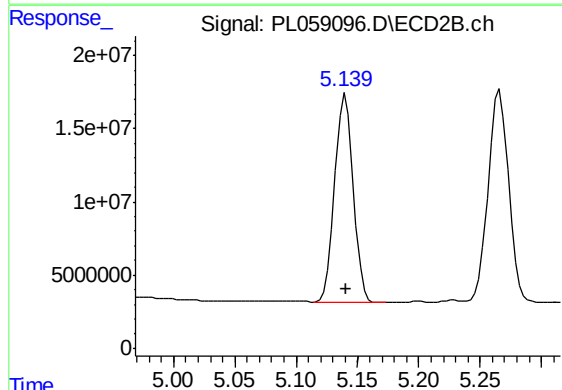
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 75582744
Conc: 49.98 ng/ml



#7 delta-BHC

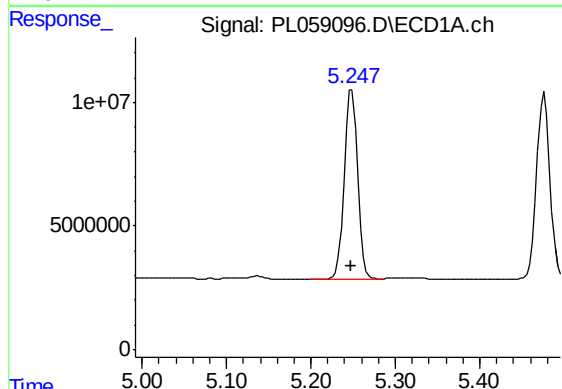
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 99856893
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL060320



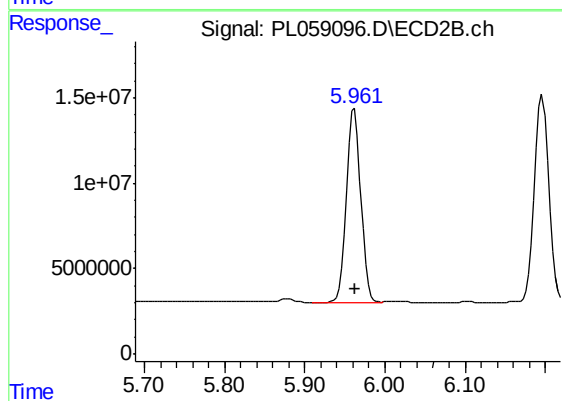
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 149519124
Conc: 53.30 ng/ml



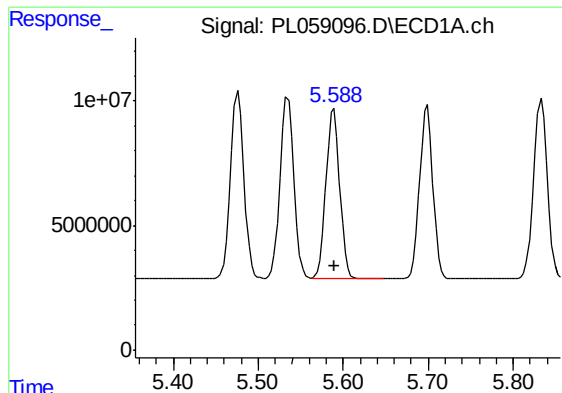
#8 Heptachlor epoxide

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 84243599
Conc: 49.32 ng/ml



#8 Heptachlor epoxide

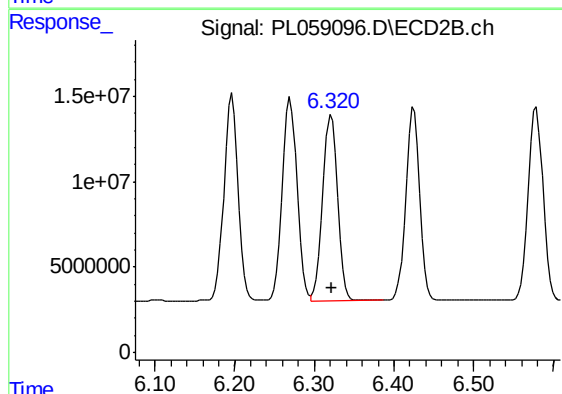
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 141447546
Conc: 51.06 ng/ml



#9 Endosulfan I

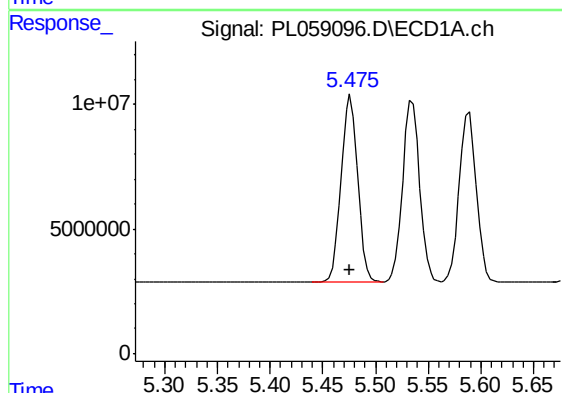
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 77715418
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL060320



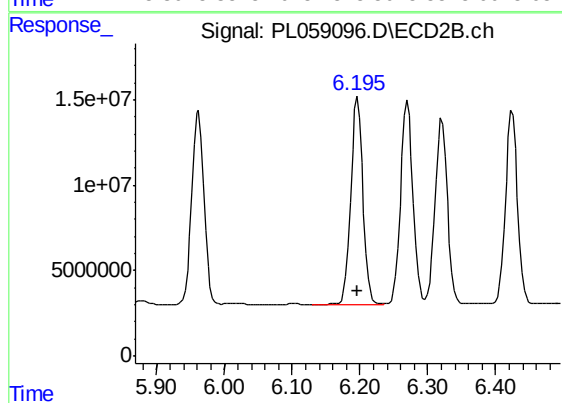
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 138672218
Conc: 49.56 ng/ml



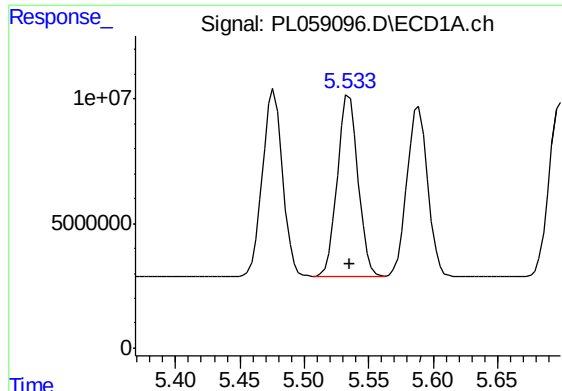
#10 gamma-Chlordane

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 82856397
Conc: 49.48 ng/ml



#10 gamma-Chlordane

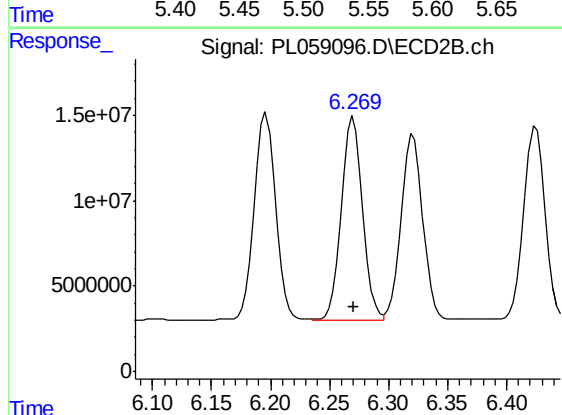
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 149608957
Conc: 50.00 ng/ml



#11 alpha-Chlordane

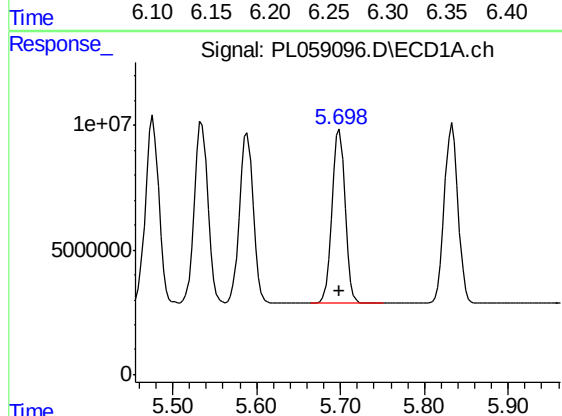
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 82711902
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL060320



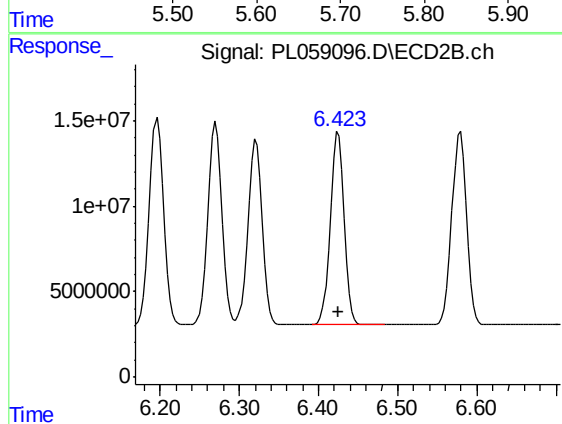
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 150402538
Conc: 49.49 ng/ml



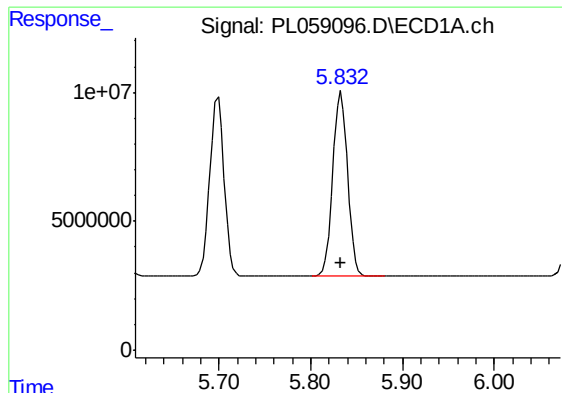
#12 4,4'-DDE

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 75996528
Conc: 49.97 ng/ml



#12 4,4'-DDE

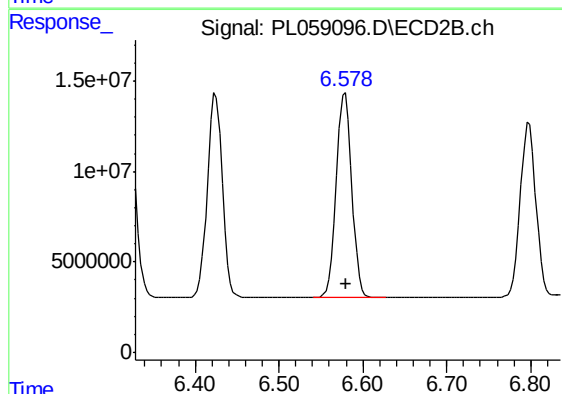
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 139435190
Conc: 50.09 ng/ml



#13 Dielldrin

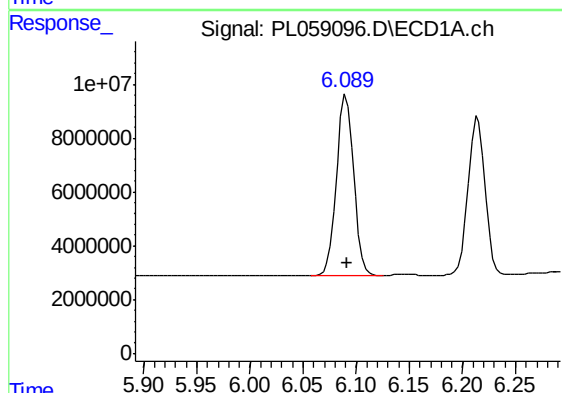
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 80816865
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL060320



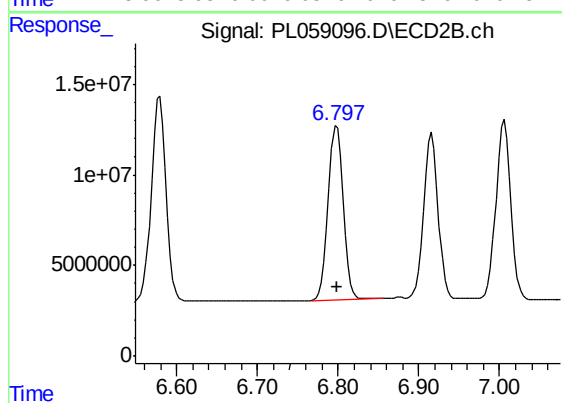
#13 Dielldrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 144746631
Conc: 49.58 ng/ml



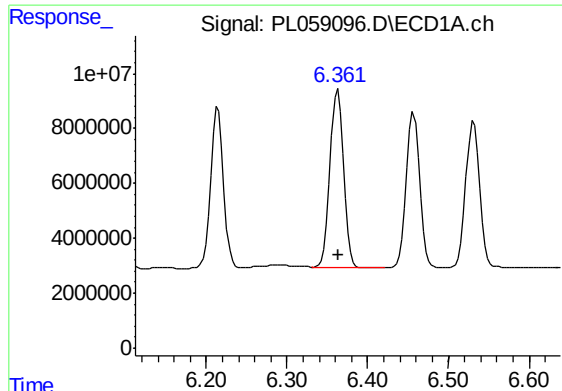
#14 Endrin

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 75112105
Conc: 49.57 ng/ml



#14 Endrin

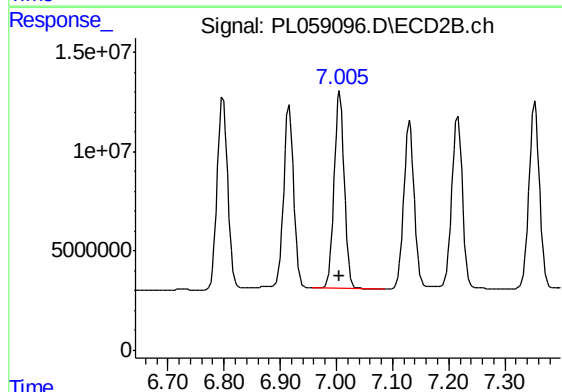
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 123948675
Conc: 49.77 ng/ml



#15 Endosulfan II

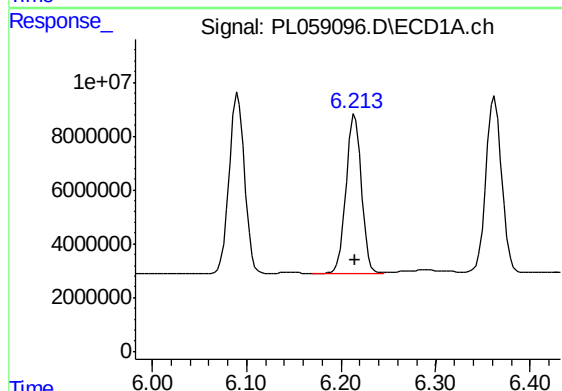
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 76266327
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL060320



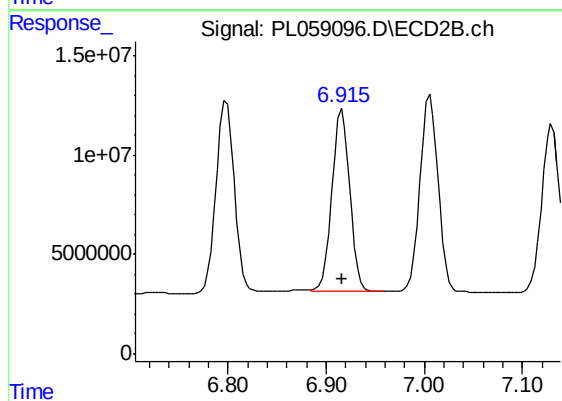
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 127661476
Conc: 49.01 ng/ml



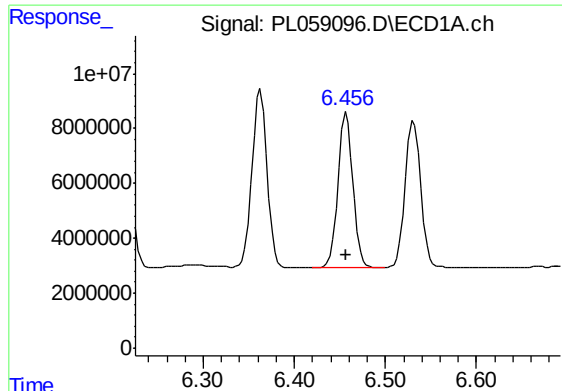
#16 4,4'-DDD

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 66126924
Conc: 50.02 ng/ml



#16 4,4'-DDD

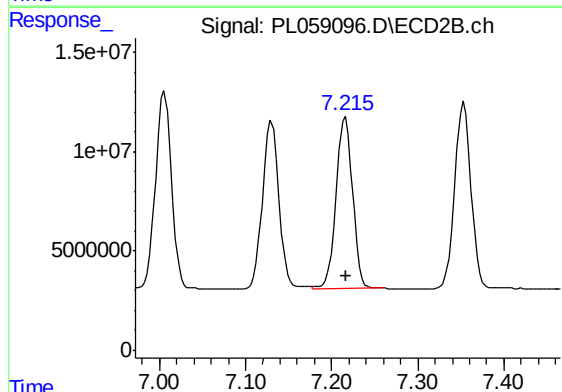
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 115455762
Conc: 49.74 ng/ml



#17 4,4'-DDT

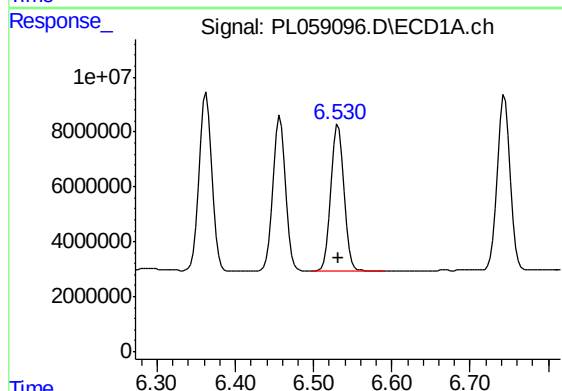
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 64475173
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL060320



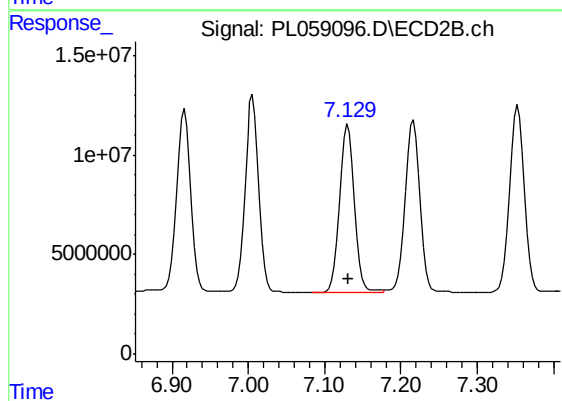
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 114497754
Conc: 50.28 ng/ml



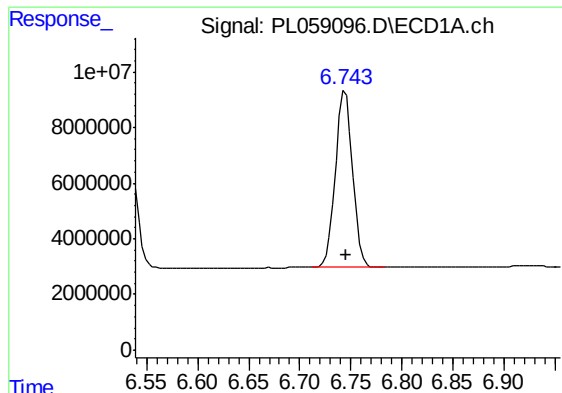
#18 Endrin aldehyde

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 63925028
Conc: 48.55 ng/ml



#18 Endrin aldehyde

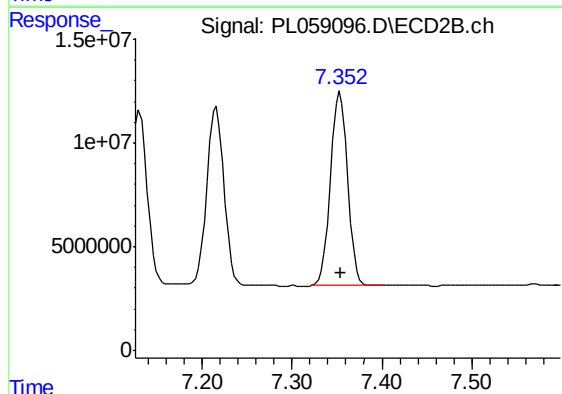
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 112215583
Conc: 49.09 ng/ml



#19 Endosulfan Sulfate

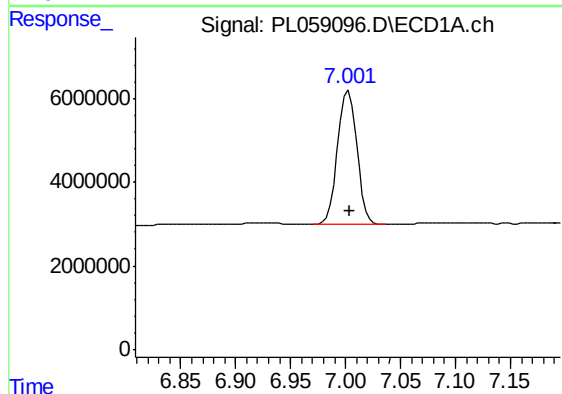
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 74150916
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL060320



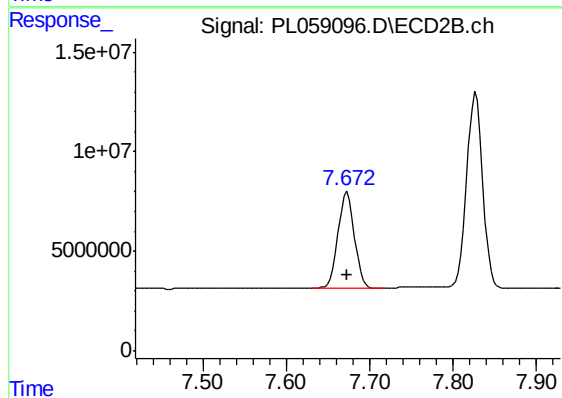
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 123848630
Conc: 49.43 ng/ml



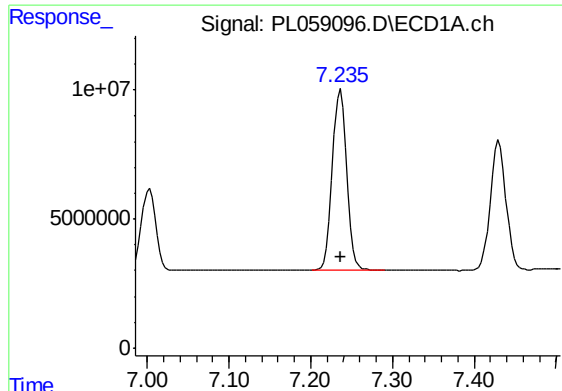
#20 Methoxychlor

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 39125116
Conc: 50.94 ng/ml



#20 Methoxychlor

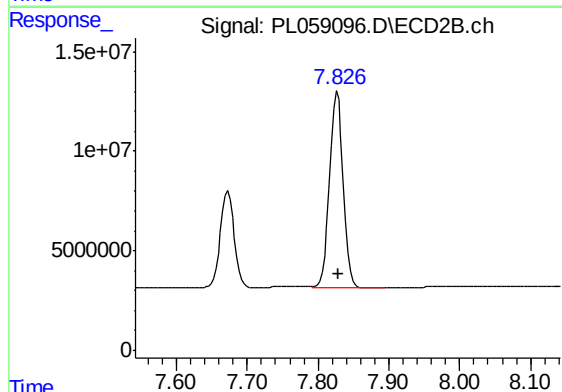
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 65905931
Conc: 49.98 ng/ml



#21 Endrin ketone

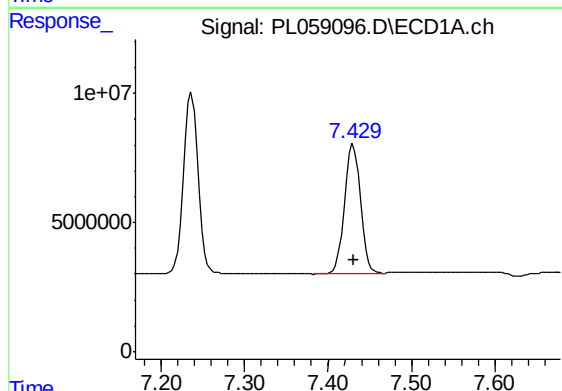
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 85528577
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL060320



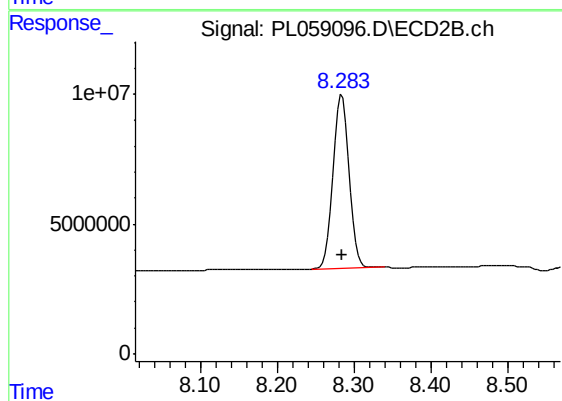
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 131326151
Conc: 50.05 ng/ml



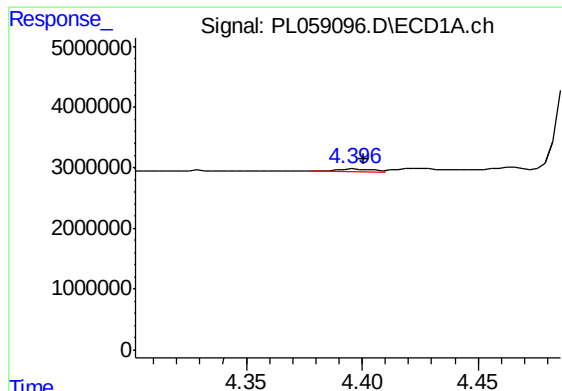
#22 Mirex

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 67085083
Conc: 48.61 ng/ml



#22 Mirex

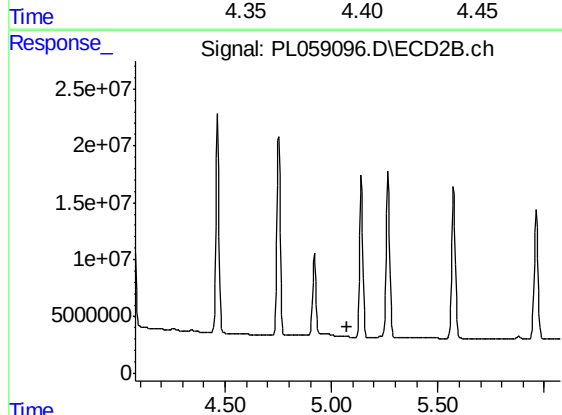
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 97404290
Conc: 49.38 ng/ml



#23 Chlordane-1

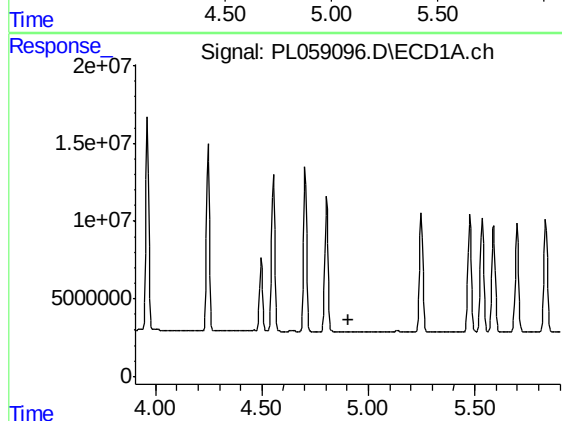
R.T.: 4.397 min
Delta R.T.: -0.004 min
Response: 472745
Conc: 9.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL060320



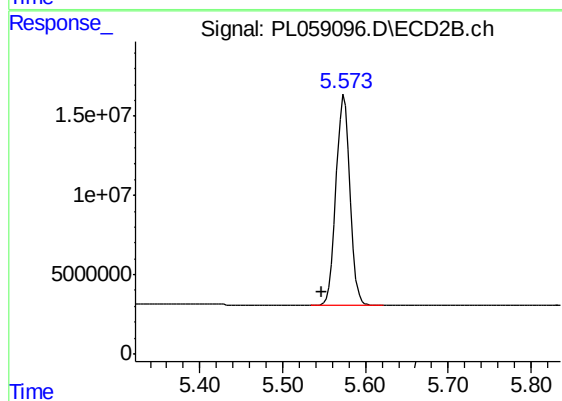
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



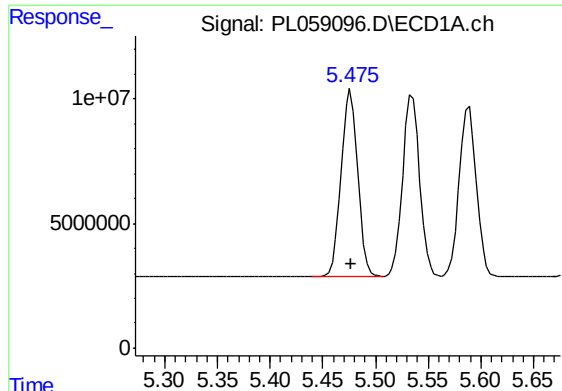
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

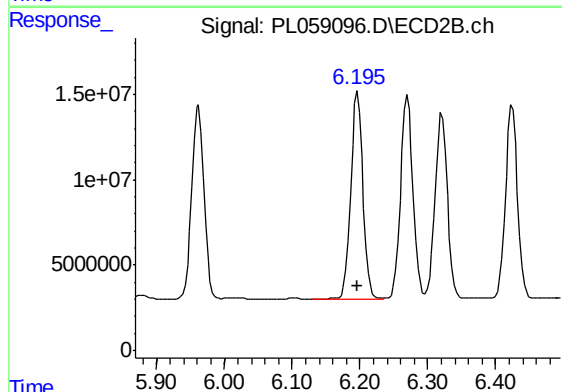
R.T.: 5.574 min
Delta R.T.: 0.027 min
Response: 156057309
Conc: 1635.65 ng/ml



#25 Chlordane-3

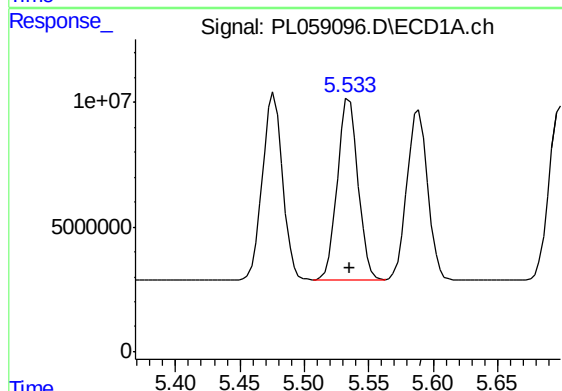
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 82856397
Conc: 560.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL060320



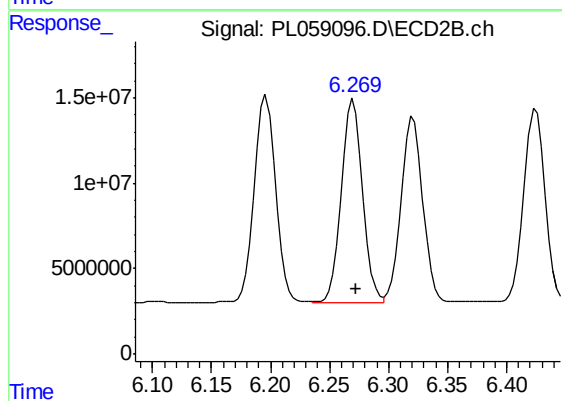
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 149608957
Conc: 398.97 ng/ml



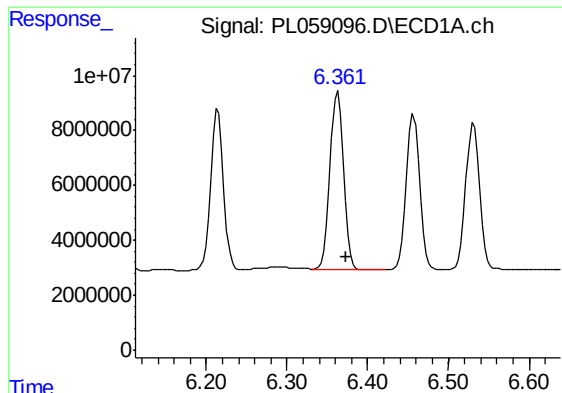
#26 Chlordane-4

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 82711902
Conc: 689.48 ng/ml



#26 Chlordane-4

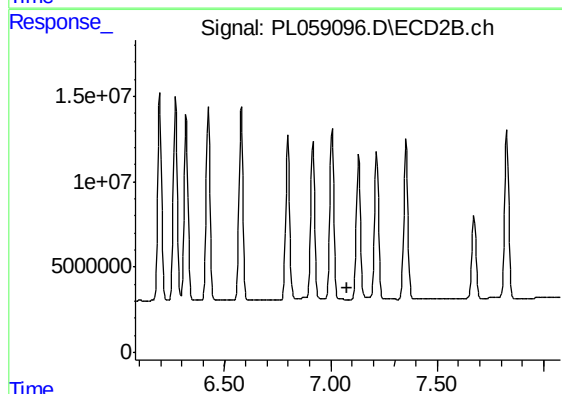
R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 150402538
Conc: 330.52 ng/ml



#27 Chlordane-5

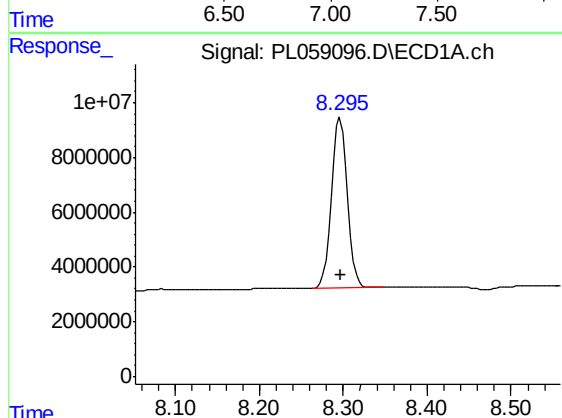
R.T.: 6.363 min
Delta R.T.: -0.011 min
Response: 76266327
Conc: 1532.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL060320



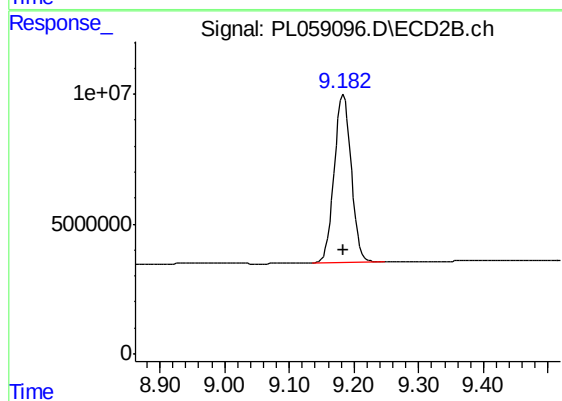
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 81482404
Conc: 49.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.000 min
Response: 116528899
Conc: 49.16 ng/ml