

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120418\
 Data File : PL042797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2018 22:53
 Operator : AJ\SJ
 Sample : J6206-07MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:11:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 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...	3.467	4.101	132.3E6	72960436	22.495	25.368
2)	SA Decachlor...	8.204	9.231	121.9E6	55793747	19.338	23.133
Target Compounds							
2)	A alpha-BHC	3.907	4.497	411.3E6	207.8E6	45.584	48.512
3)	MA gamma-BHC...	4.189	4.785	378.4E6	192.4E6	45.910	48.687
4)	MA Heptachlor	4.485	5.301	371.4E6	180.9E6	42.683	46.117
5)	MB Aldrin	4.731	5.609	355.0E6	184.8E6	43.727	48.116
6)	B beta-BHC	4.443	4.955	157.2E6	80822243	44.359	51.227
7)	B delta-BHC	4.645	5.175	281.6E6	151.8E6	36.766	41.250
8)	B Heptachlo...	5.175	5.998	338.2E6	174.6E6	44.626	48.689
9)	A Endosulfan I	5.512	6.358	301.4E6	153.6E6	43.558	48.635
10)	B gamma-Chl...	5.400	6.233	331.6E6	160.9E6	43.493	47.251
11)	B alpha-Chl...	5.458	6.306	319.5E6	159.7E6	42.559	47.766
12)	B 4,4'-DDE	5.623	6.461	288.8E6	161.4E6	44.130	48.505
13)	MA Dieldrin	5.754	6.617	324.7E6	166.2E6	44.140	49.922
14)	MA Endrin	6.010	6.836	284.2E6	136.1E6	43.448	49.412
15)	B Endosulfa...	6.286	7.045	271.6E6	135.1E6	43.458	48.901
16)	A 4,4'-DDD	6.139	6.953	239.6E6	141.5E6	45.251	53.743
17)	MA 4,4'-DDT	6.377	7.253	228.9E6	122.9E6	41.124	46.547
18)	B Endrin al...	6.453	7.169	211.4E6	107.9E6	40.655	47.080
19)	B Endosulfa...	6.666	7.392	242.0E6	124.8E6	38.785	44.891
20)	A Methoxychlor	6.924	7.709	124.4E6	63690026	39.454	46.713
21)	B Endrin ke...	7.155	7.866	303.1E6	135.5E6	43.774	49.006
23)	Chlordane-1	4.358	5.175	2502606	151.8E6	9.052	1141.976 #
24)	Chlordane-2	0.000	5.609	0	184.8E6	N.D.	1325.149 #
25)	Chlordane-3	5.400	6.233	331.6E6	160.9E6	378.302	342.307
26)	Chlordane-4	5.458	6.306	319.5E6	159.7E6	420.966	291.913 #
27)	Chlordane-5	6.286	7.169	271.6E6	107.9E6	911.601	1122.051

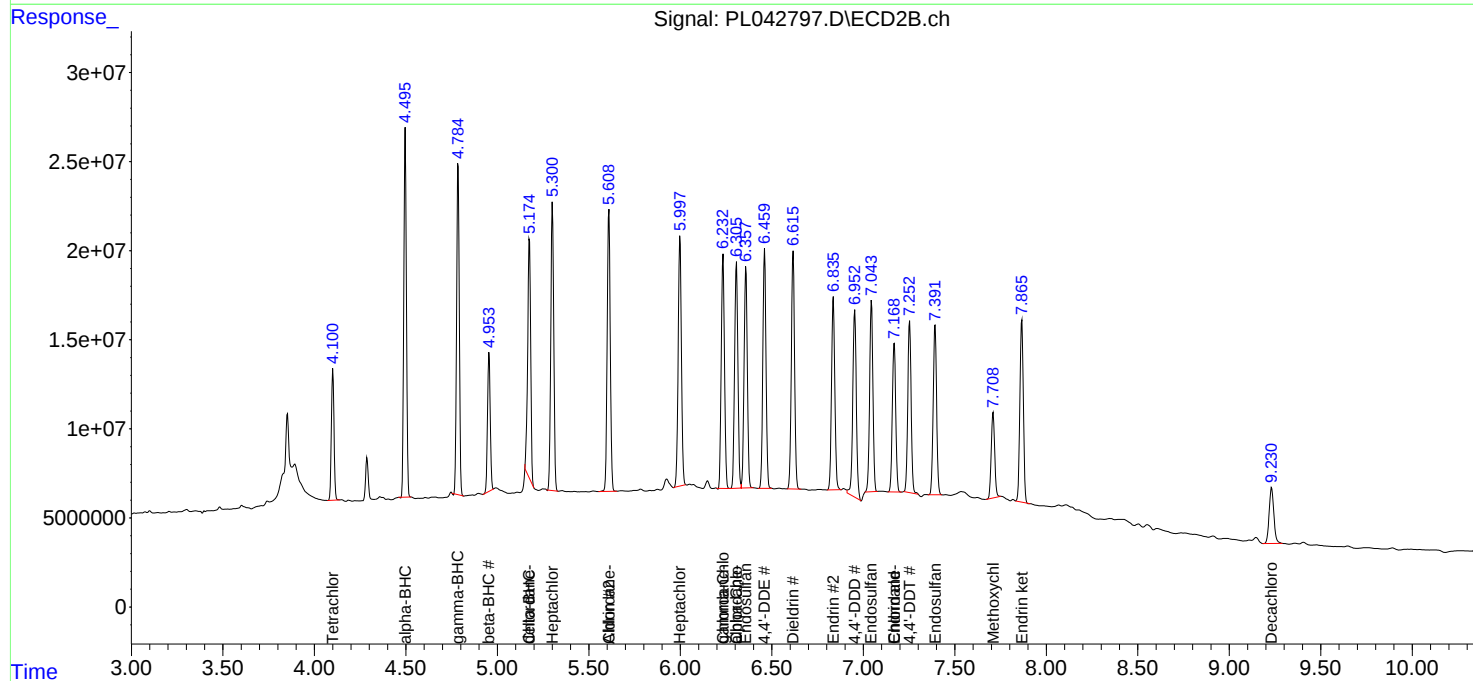
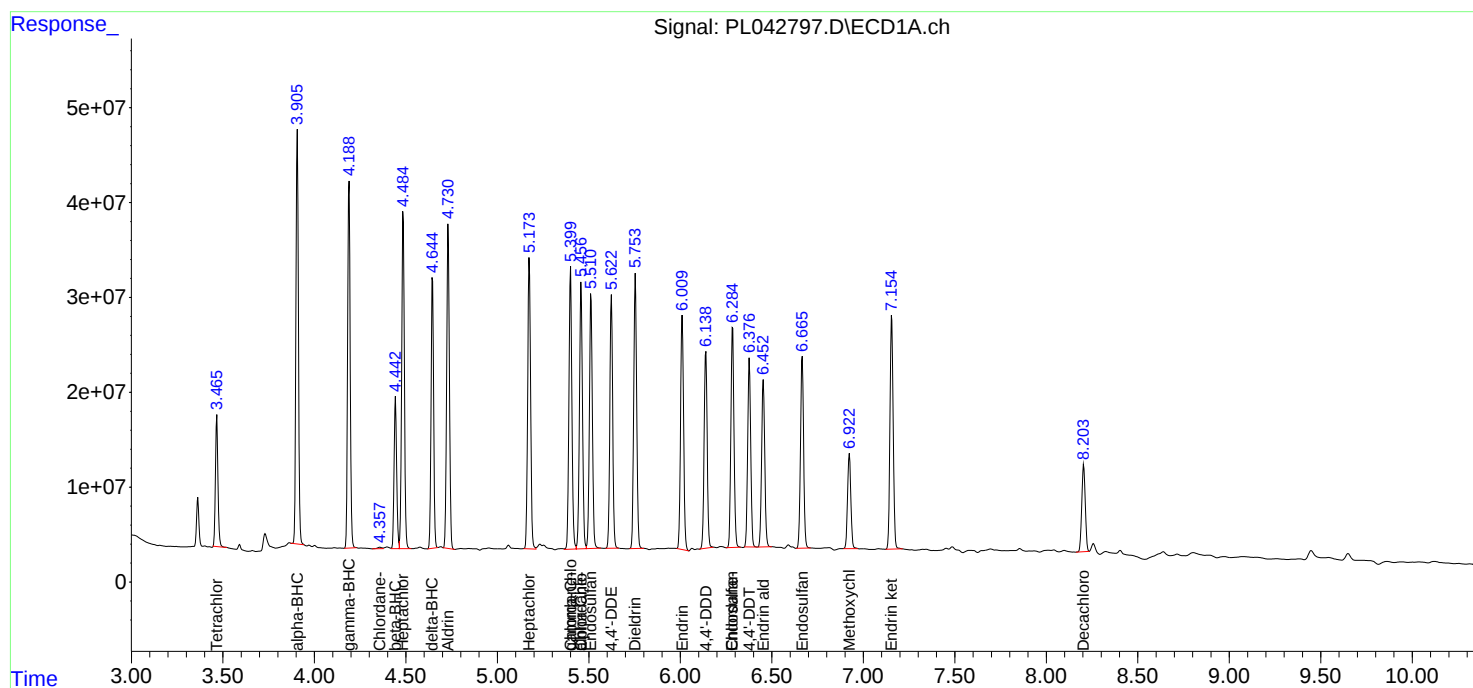
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

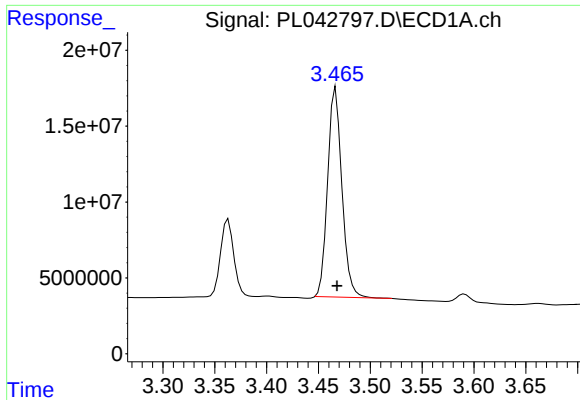
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120418\
Data File : PL042797.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2018 22:53
Operator : AJ\SJ
Sample : J6206-07MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 00:11:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
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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

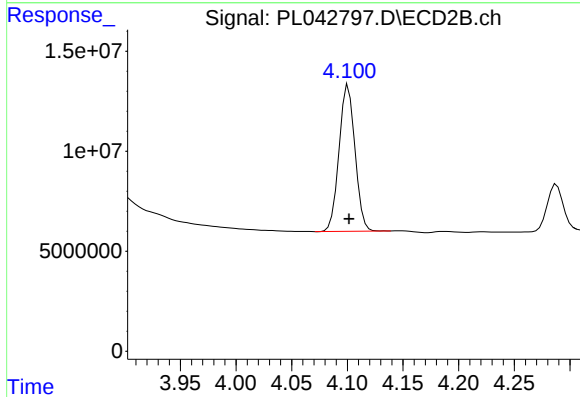




#1 Tetrachloro-m-xylene

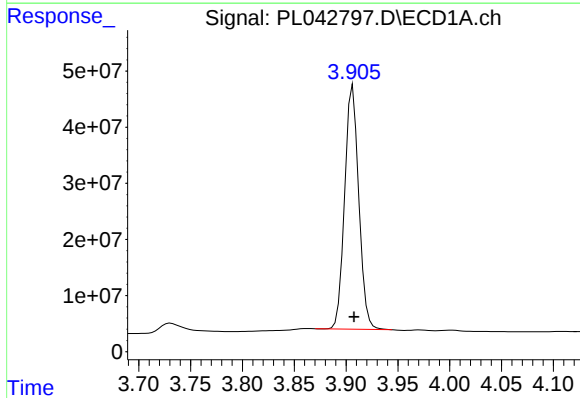
R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 132347881
Conc: 22.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



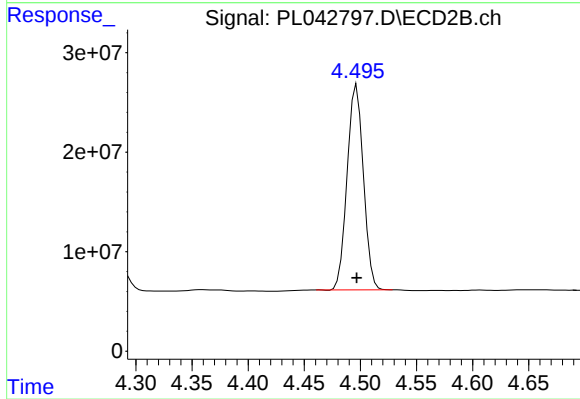
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 72960436
Conc: 25.37 ng/ml



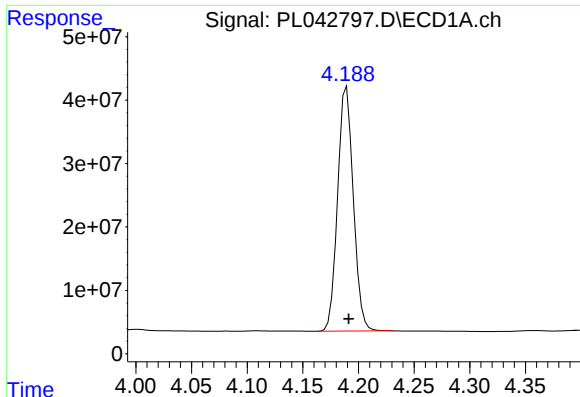
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 411319303
Conc: 45.58 ng/ml



#2 alpha-BHC

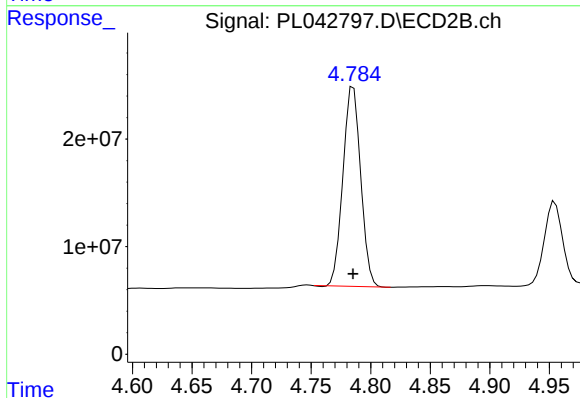
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 207754958
Conc: 48.51 ng/ml



#3 gamma-BHC (Lindane)

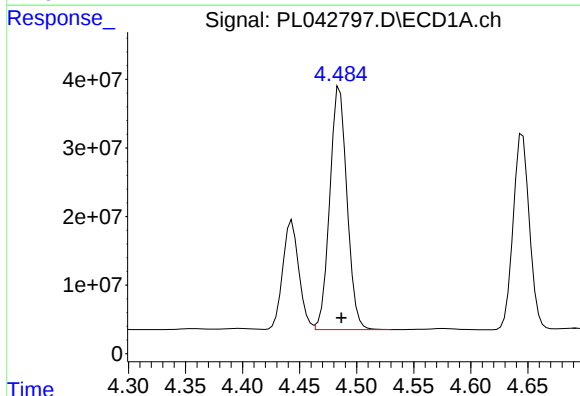
R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 378384830
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



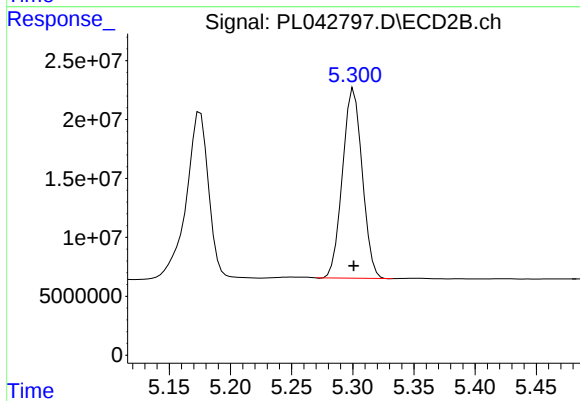
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 192391125
Conc: 48.69 ng/ml



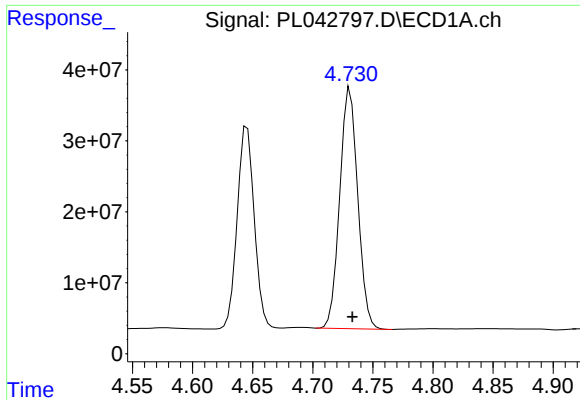
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 371400616
Conc: 42.68 ng/ml



#4 Heptachlor

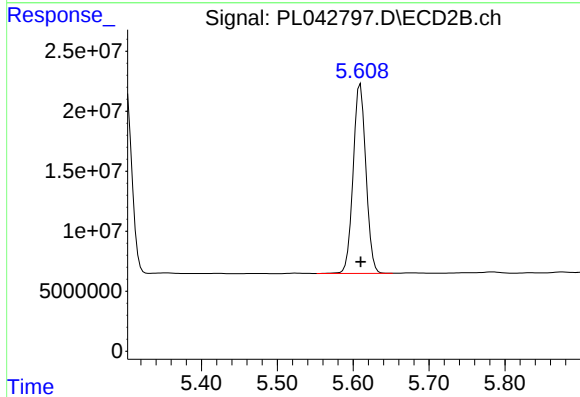
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 180908931
Conc: 46.12 ng/ml



#5 Aldrin

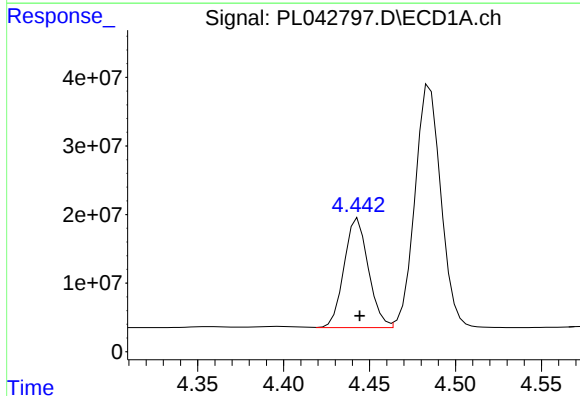
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 355019689
Conc: 43.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



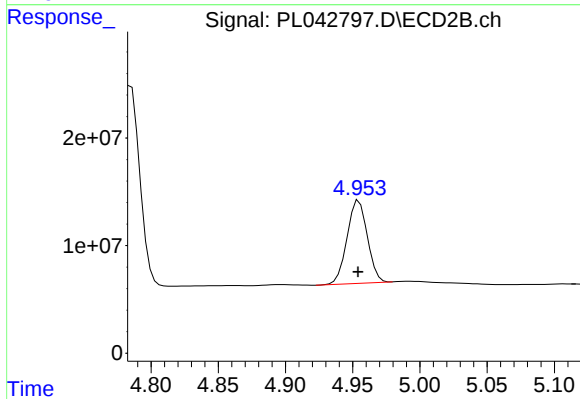
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 184784157
Conc: 48.12 ng/ml



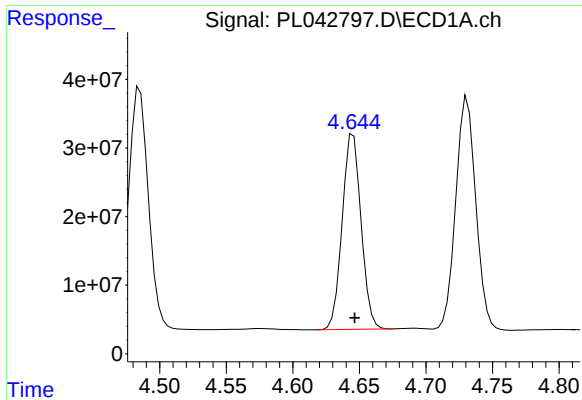
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 157152354
Conc: 44.36 ng/ml



#6 beta-BHC

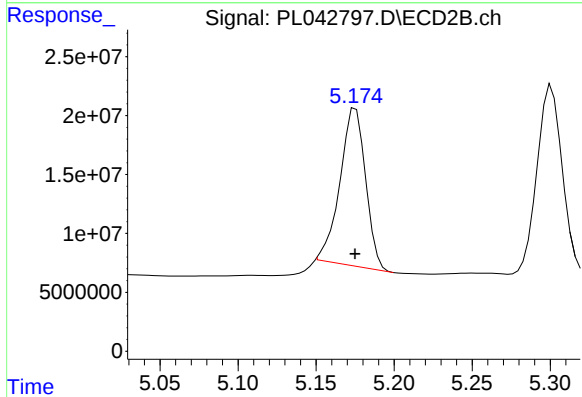
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 80822243
Conc: 51.23 ng/ml



#7 delta-BHC

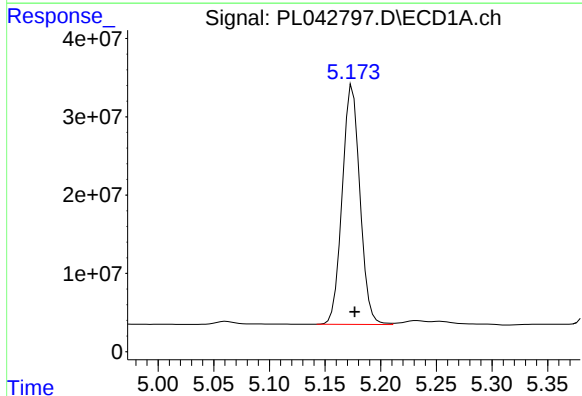
R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 281551198
Conc: 36.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



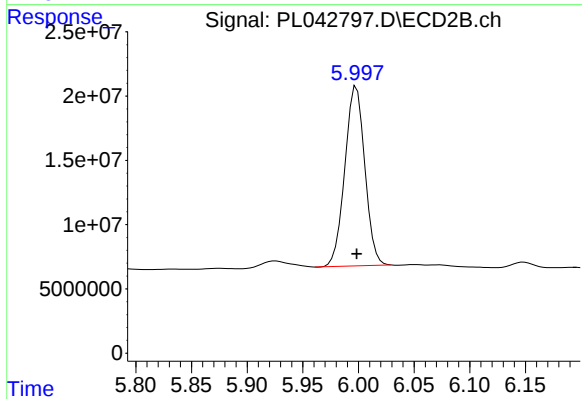
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 151805592
Conc: 41.25 ng/ml



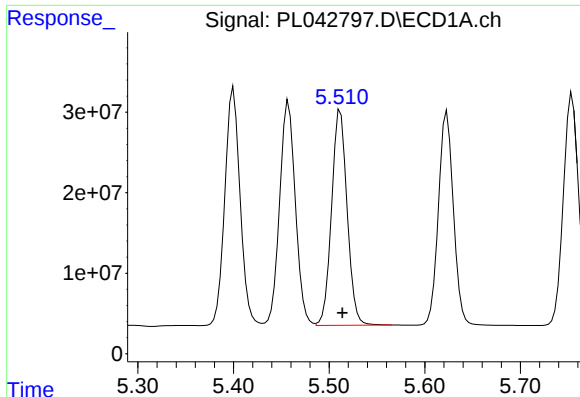
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 338245127
Conc: 44.63 ng/ml



#8 Heptachlor epoxide

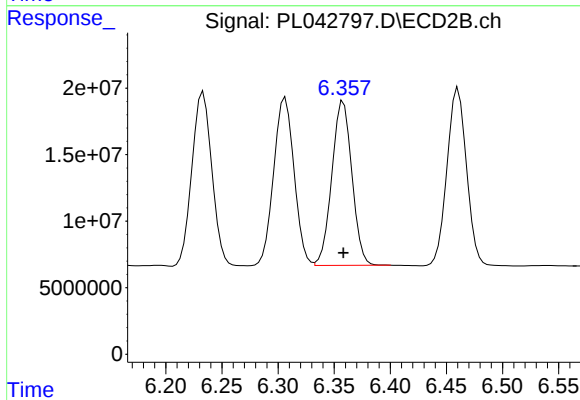
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 174580270
Conc: 48.69 ng/ml



#9 Endosulfan I

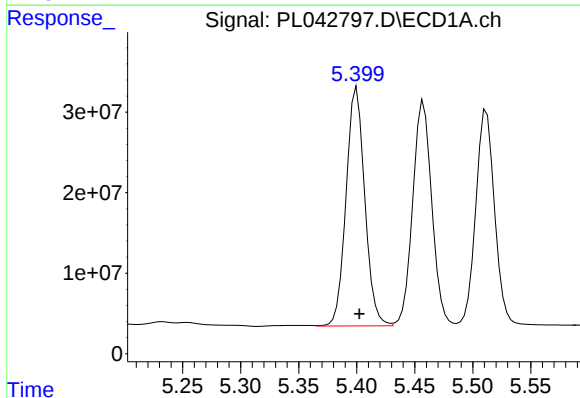
R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 301430516
Conc: 43.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



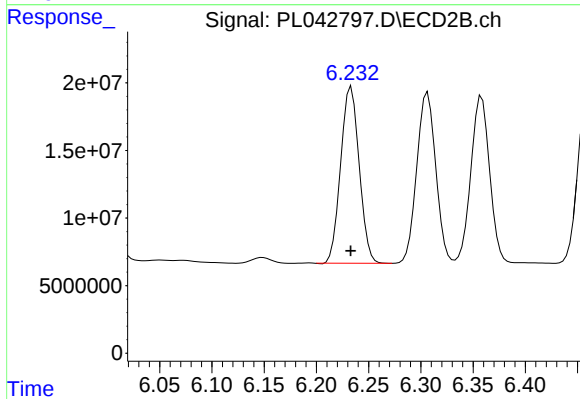
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 153591992
Conc: 48.64 ng/ml



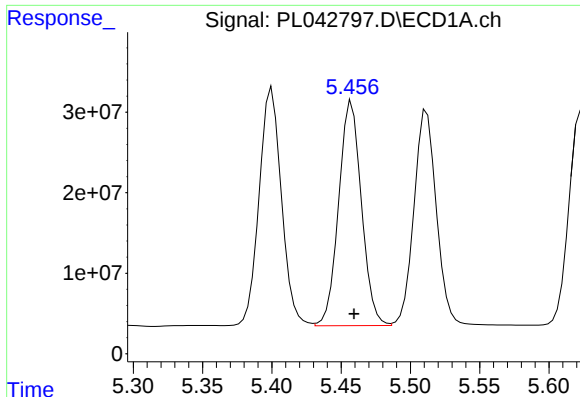
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 331615774
Conc: 43.49 ng/ml



#10 gamma-Chlordane

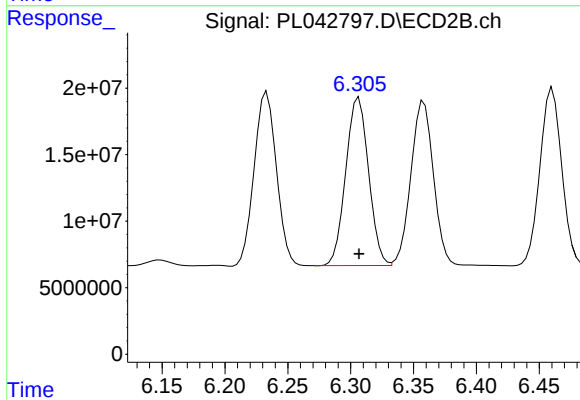
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 160858702
Conc: 47.25 ng/ml



#11 alpha-Chlordane

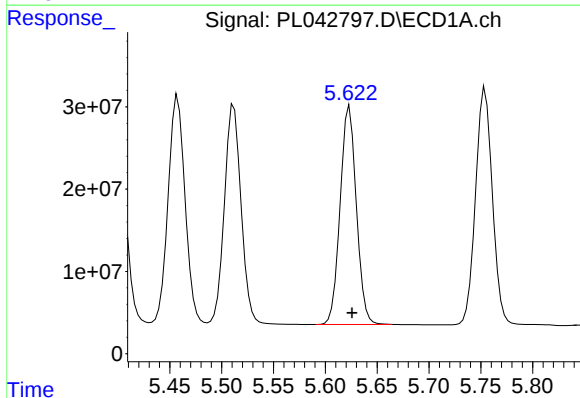
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 319479286
Conc: 42.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



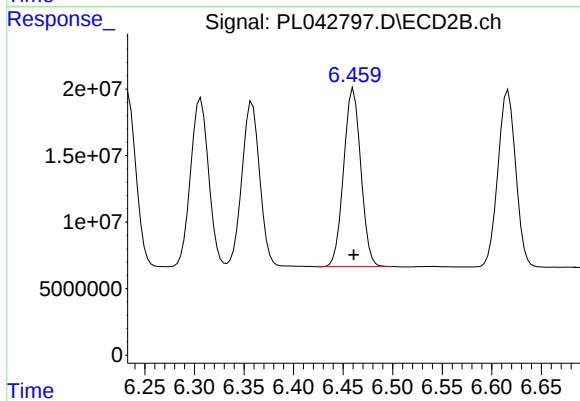
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 159721761
Conc: 47.77 ng/ml



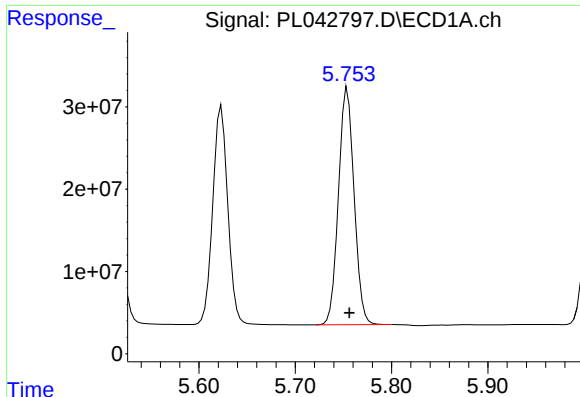
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 288839061
Conc: 44.13 ng/ml



#12 4,4'-DDE

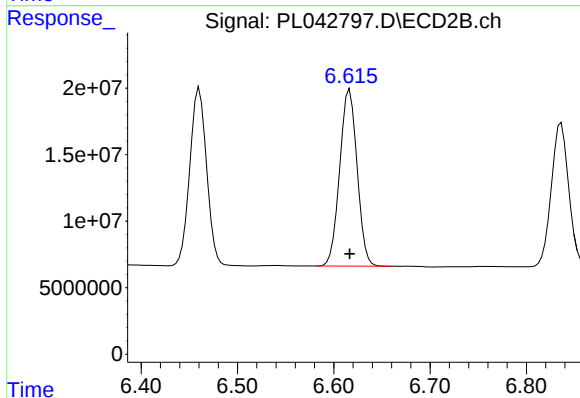
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 161431221
Conc: 48.50 ng/ml



#13 Dieldrin

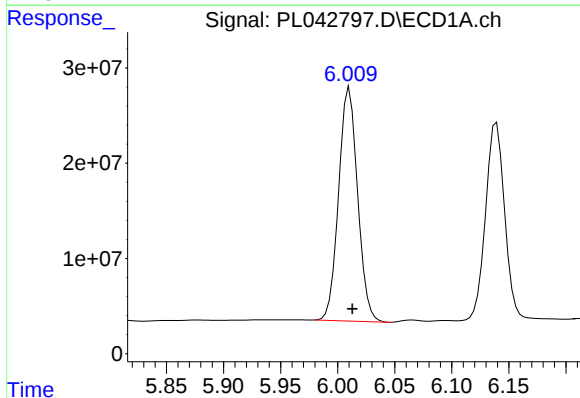
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 324724903
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



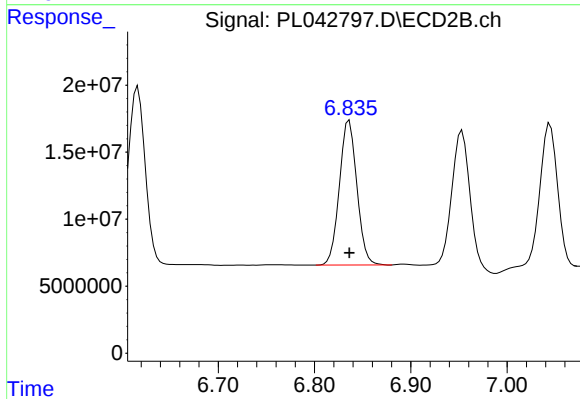
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 166168374
Conc: 49.92 ng/ml



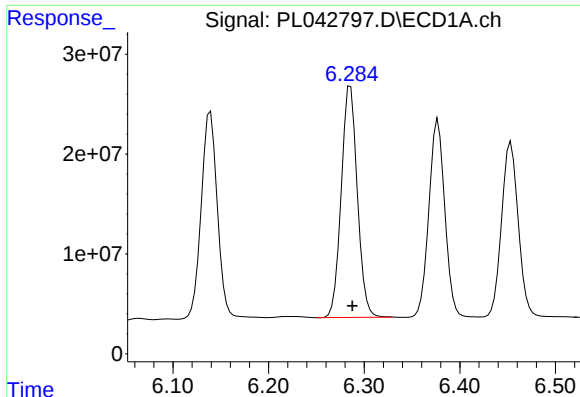
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 284166357
Conc: 43.45 ng/ml



#14 Endrin

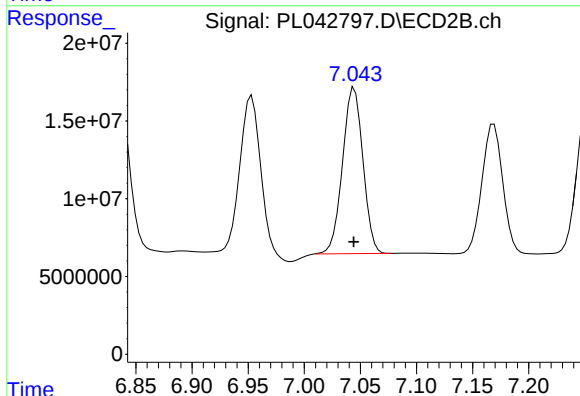
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 136108374
Conc: 49.41 ng/ml



#15 Endosulfan II

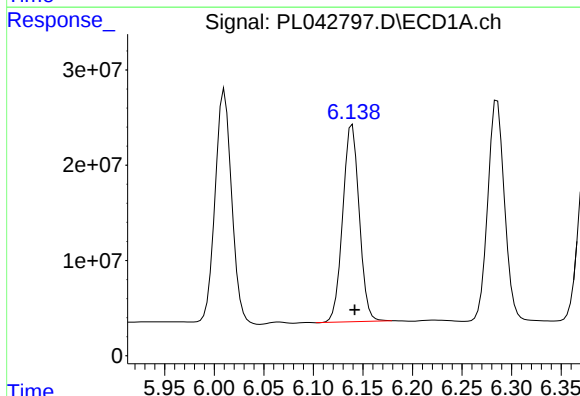
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 271631775
Conc: 43.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



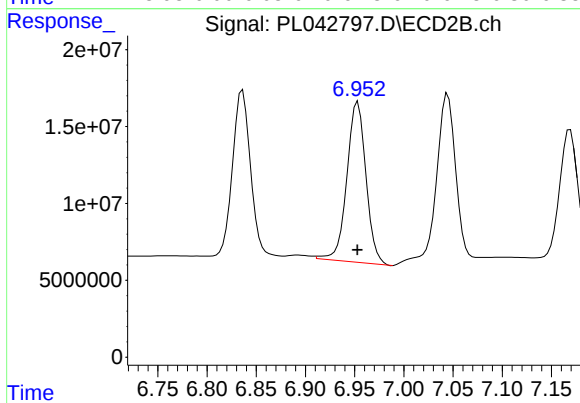
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 135050615
Conc: 48.90 ng/ml



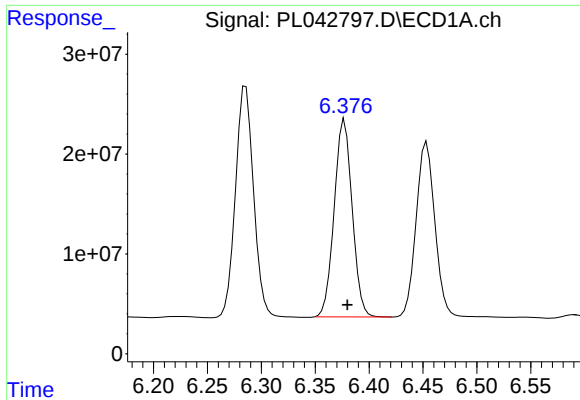
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 239593783
Conc: 45.25 ng/ml



#16 4,4'-DDD

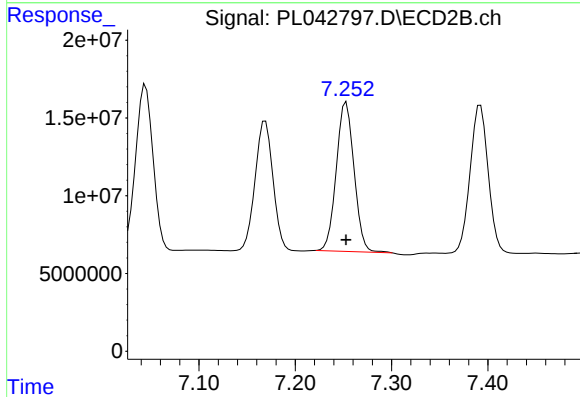
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 141457923
Conc: 53.74 ng/ml



#17 4,4'-DDT

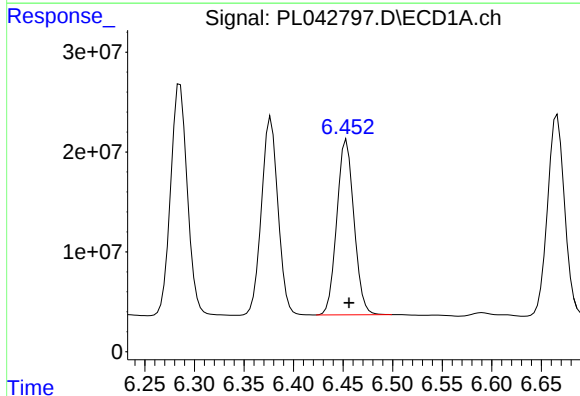
R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 228929016
Conc: 41.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



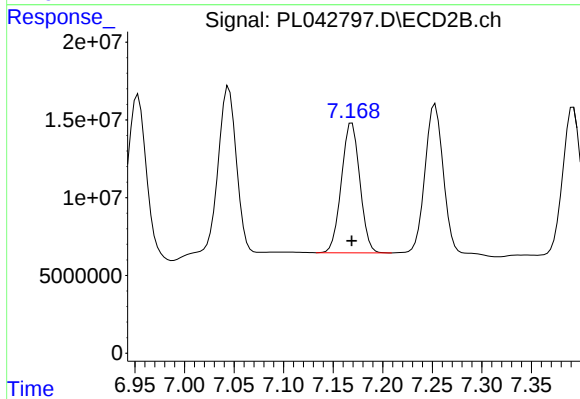
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 122911141
Conc: 46.55 ng/ml



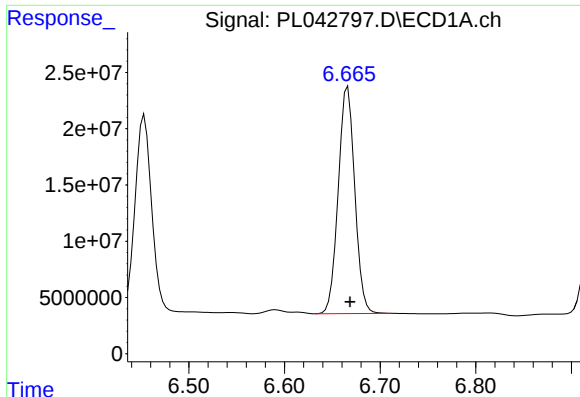
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 211352848
Conc: 40.66 ng/ml



#18 Endrin aldehyde

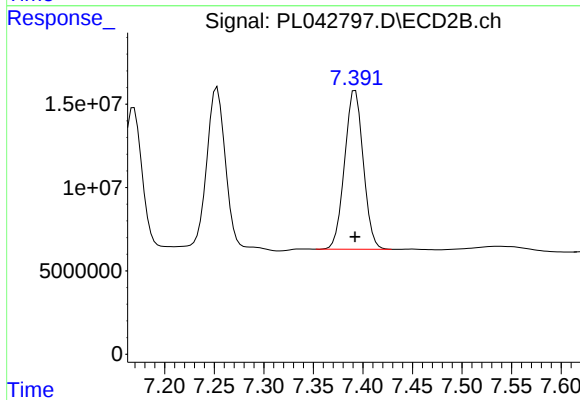
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 107936222
Conc: 47.08 ng/ml



#19 Endosulfan Sulfate

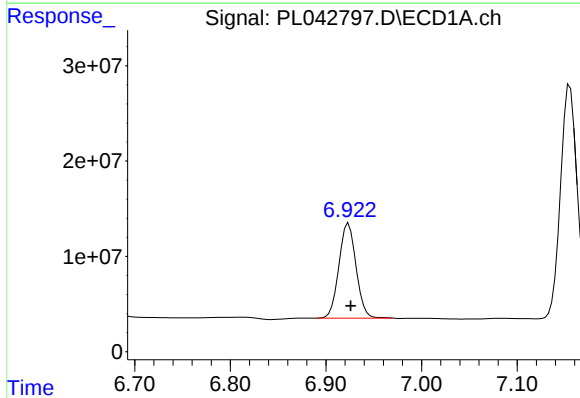
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 241991464
Conc: 38.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



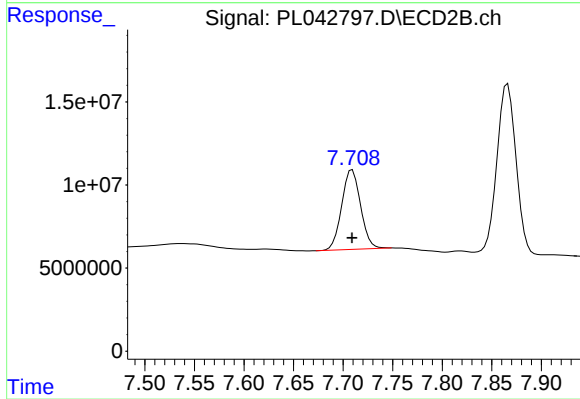
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 124842897
Conc: 44.89 ng/ml



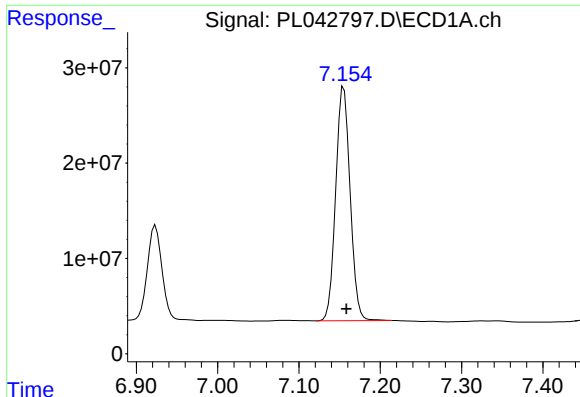
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 124433014
Conc: 39.45 ng/ml



#20 Methoxychlor

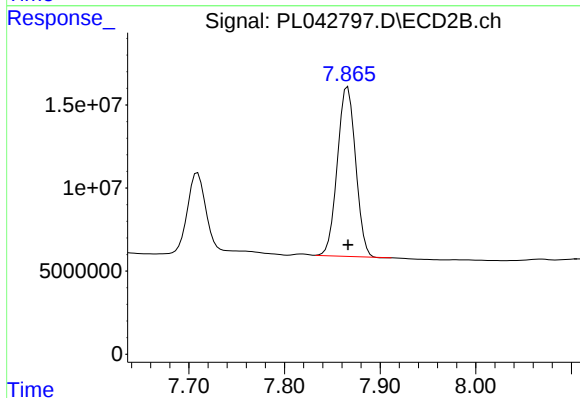
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 63690026
Conc: 46.71 ng/ml



#21 Endrin ketone

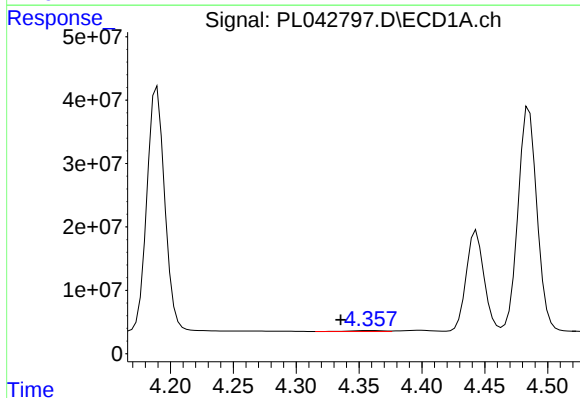
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 303110712
Conc: 43.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



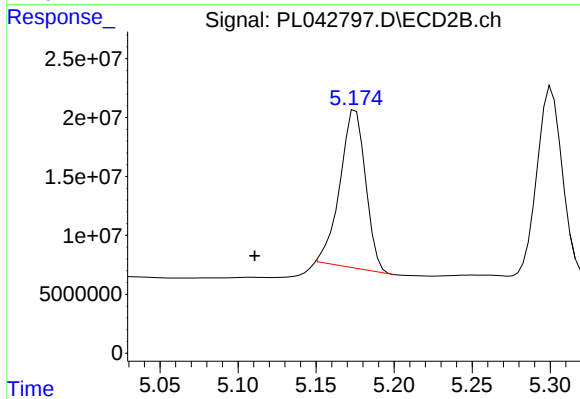
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 135451454
Conc: 49.01 ng/ml



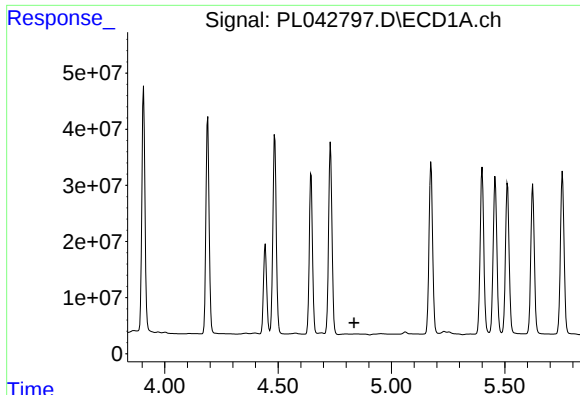
#23 Chlordane-1

R.T.: 4.358 min
Delta R.T.: 0.023 min
Response: 2502606
Conc: 9.05 ng/ml



#23 Chlordane-1

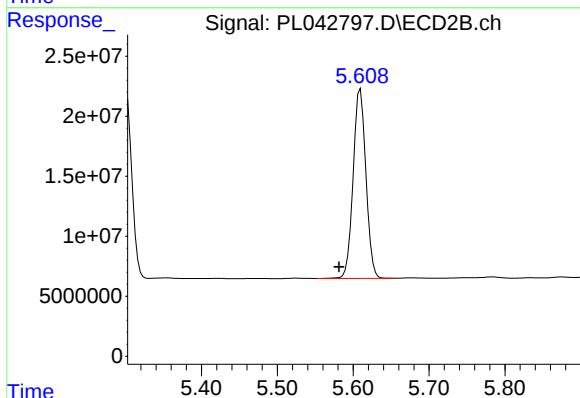
R.T.: 5.175 min
Delta R.T.: 0.065 min
Response: 151805592
Conc: 1141.98 ng/ml



#24 Chlordane-2

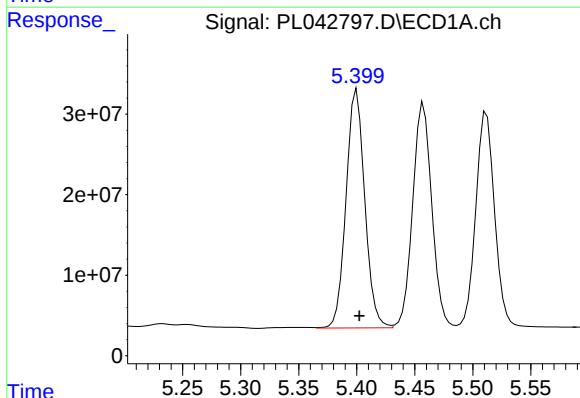
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



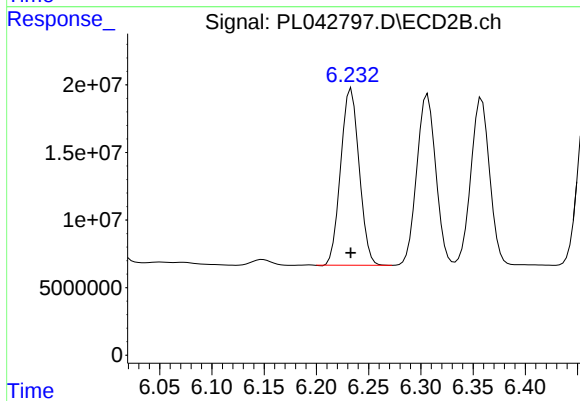
#24 Chlordane-2

R.T.: 5.609 min
Delta R.T.: 0.028 min
Response: 184784157
Conc: 1325.15 ng/ml



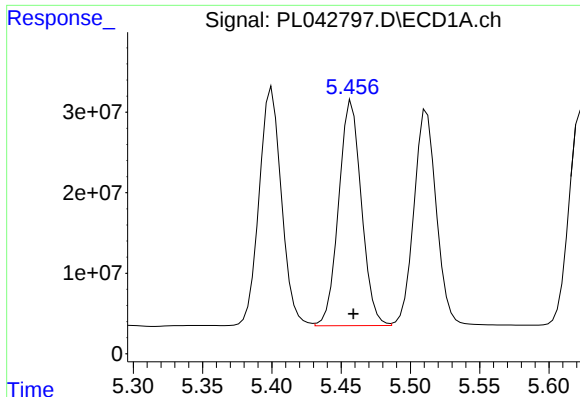
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 331615774
Conc: 378.30 ng/ml



#25 Chlordane-3

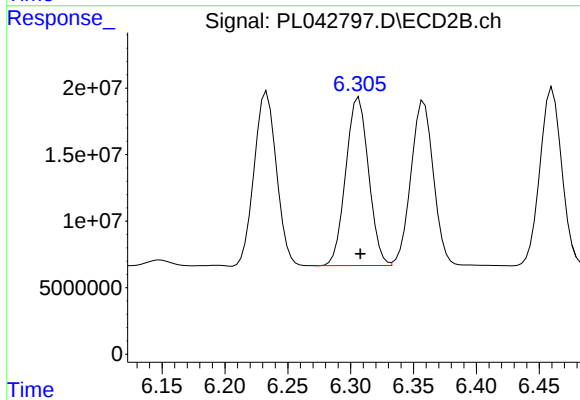
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 160858702
Conc: 342.31 ng/ml



#26 Chlordane-4

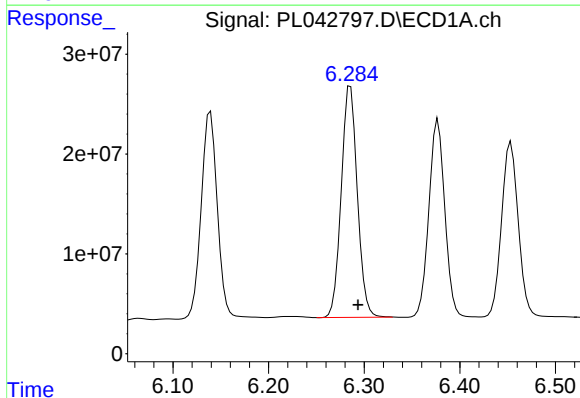
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 319479286
Conc: 420.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



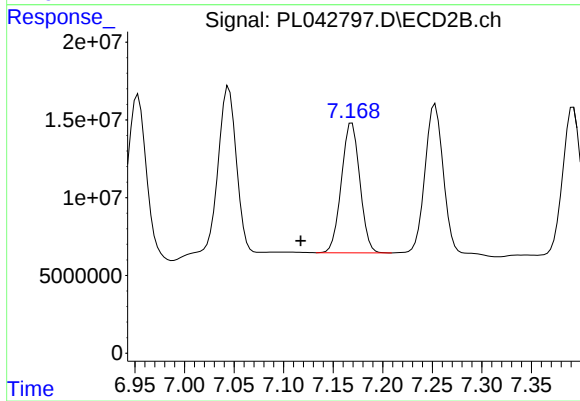
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: -0.001 min
Response: 159721761
Conc: 291.91 ng/ml



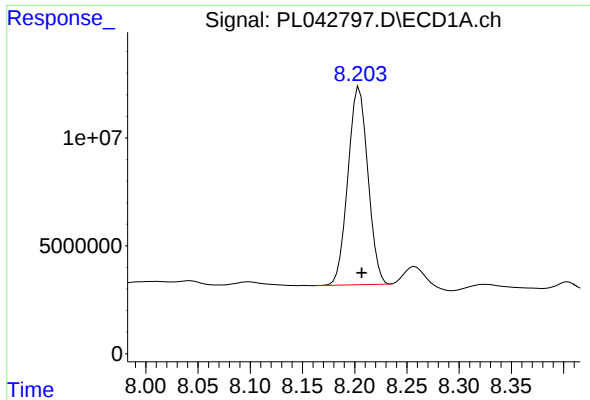
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.008 min
Response: 271631775
Conc: 911.60 ng/ml



#27 Chlordane-5

R.T.: 7.169 min
Delta R.T.: 0.052 min
Response: 107936222
Conc: 1122.05 ng/ml



#28 Decachlorobiphenyl

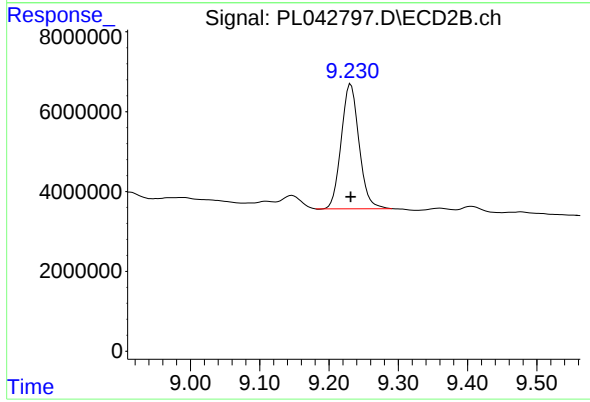
R.T.: 8.204 min

Delta R.T.: -0.003 min

Response: 121872797

Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.231 min

Delta R.T.: 0.000 min

Response: 55793747

Conc: 23.13 ng/ml