

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120518\
 Data File : PL042843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2018 22:00
 Operator : AJ\SJ
 Sample : J6214-18MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:10:37 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	114.3E6	63258868	19.420	21.994
2)	SA Decachlor...	8.204	9.231	92888649	38938150	14.739	16.144
Target Compounds							
2)	A alpha-BHC	3.906	4.496	398.0E6	200.6E6	44.103	46.830
3)	MA gamma-BHC...	4.189	4.785	361.9E6	186.1E6	43.913	47.091
4)	MA Heptachlor	4.485	5.300	335.7E6	161.3E6	38.585	41.109
5)	MB Aldrin	4.731	5.609	345.0E6	177.7E6	42.493	46.282
6)	B beta-BHC	4.443	4.954	147.7E6	73419601	41.703	46.535
7)	B delta-BHC	4.645	5.175	237.4E6	130.1E6	31.005	35.340
8)	B Heptachlo...	5.174	5.997	320.7E6	159.3E6	42.314	44.440
9)	A Endosulfan I	5.511	6.357	252.9E6	129.8E6	36.542	41.088
10)	B gamma-Chl...	5.400	6.232	318.2E6	154.0E6	41.736	45.234
11)	B alpha-Chl...	5.457	6.306	312.9E6	149.6E6	41.682	44.734
12)	B 4,4'-DDE	5.623	6.460	282.7E6	151.8E6	43.192	45.625
13)	MA Dieldrin	5.754	6.616	310.8E6	154.9E6	42.251	46.542
14)	MA Endrin	6.011	6.835	247.4E6	112.8E6	37.832	40.962
15)	B Endosulfa...	6.286	7.044	228.4E6	113.2E6	36.538	41.006
16)	A 4,4'-DDD	6.139	6.952	223.4E6	130.4E6	42.185	49.525
17)	MA 4,4'-DDT	6.377	7.252	200.3E6	108.7E6	35.972	41.174
18)	B Endrin al...	6.454	7.168	172.8E6	88034534	33.245	38.399
19)	B Endosulfa...	6.666	7.391	198.0E6	100.9E6	31.737	36.299
20)	A Methoxychlor	6.923	7.709	99832610	50880861	31.654	37.318
21)	B Endrin ke...	7.155	7.866	262.5E6	122.8E6	37.906	44.432
23)	Chlordane-1	4.356	5.175	3198069	130.1E6	11.567	978.378 #
24)	Chlordane-2	0.000	5.609	0	177.7E6	N.D.	1274.654 #
25)	Chlordane-3	5.400	6.232	318.2E6	154.0E6	363.017	327.700
26)	Chlordane-4	5.457	6.306	312.9E6	149.6E6	412.295	273.383 #
27)	Chlordane-5	6.286	7.168	228.4E6	88034534	766.453	915.163

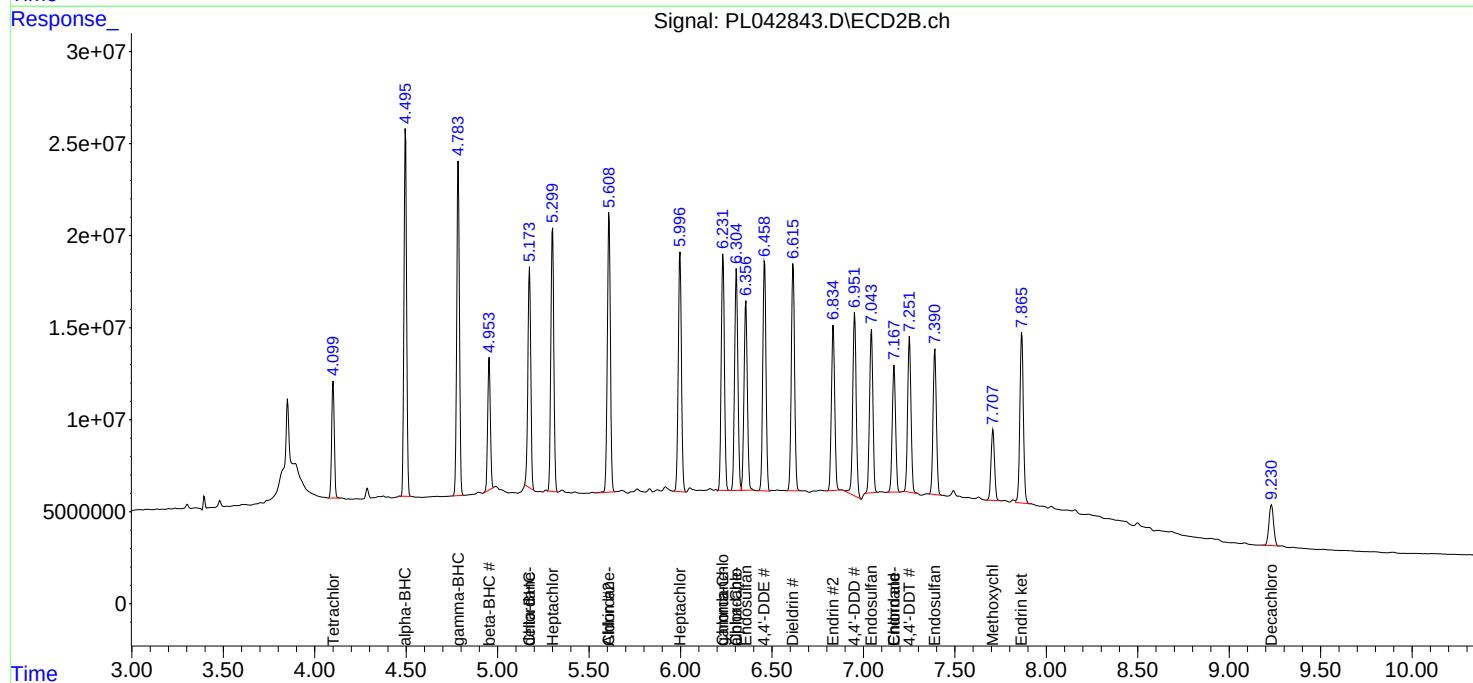
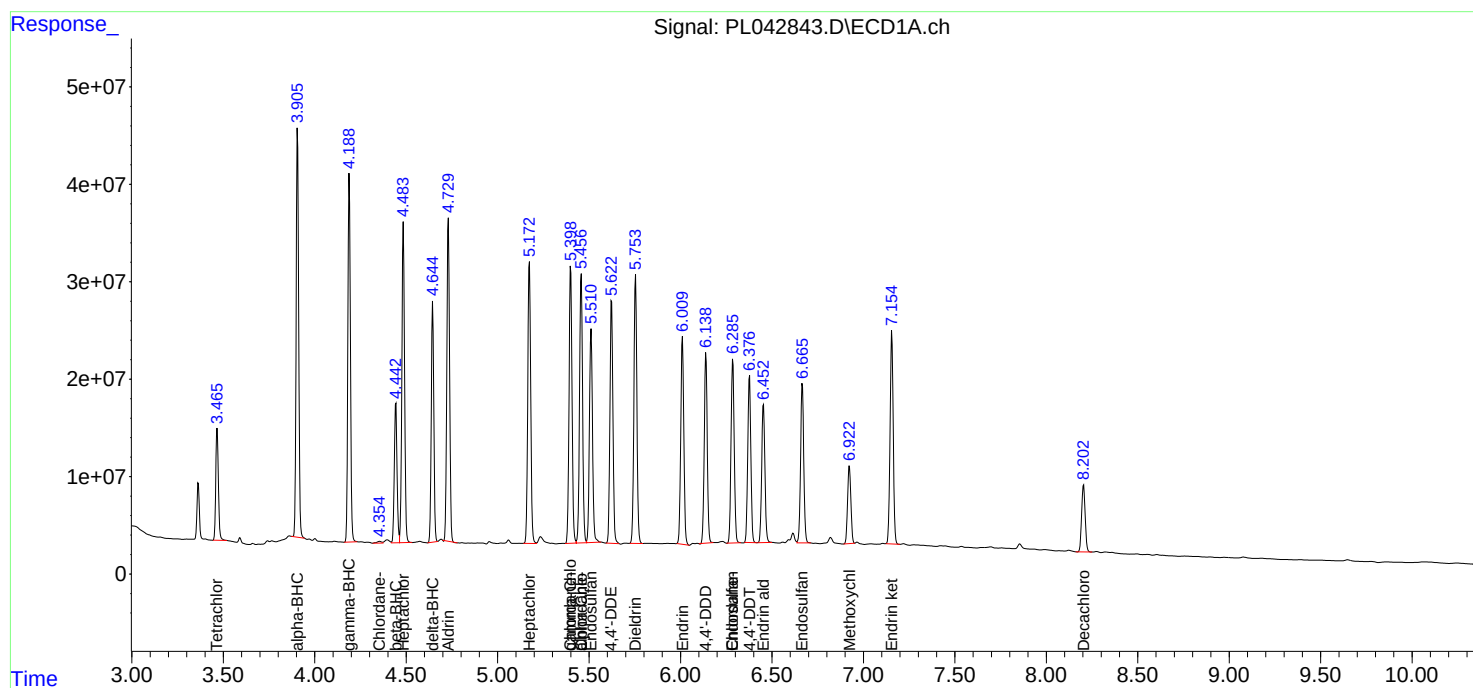
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

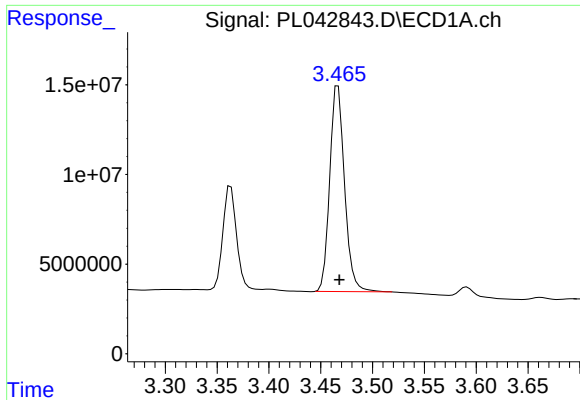
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120518\
Data File : PL042843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2018 22:00
Operator : AJ\SJ
Sample : J6214-18MS
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 00:10:37 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

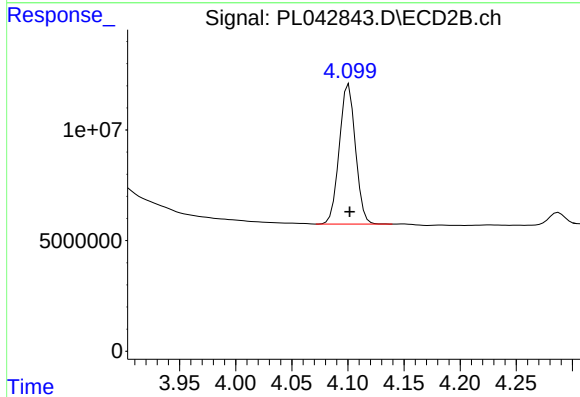




#1 Tetrachloro-m-xylene

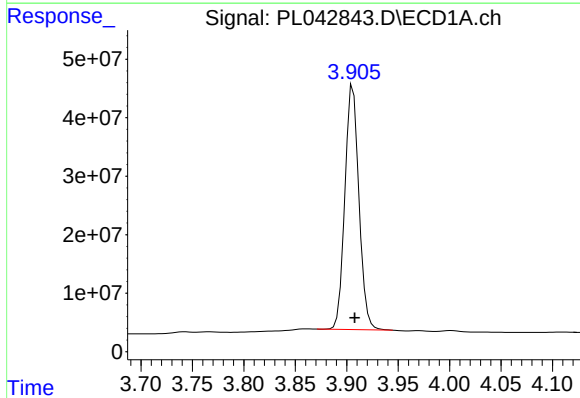
R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 114256225
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



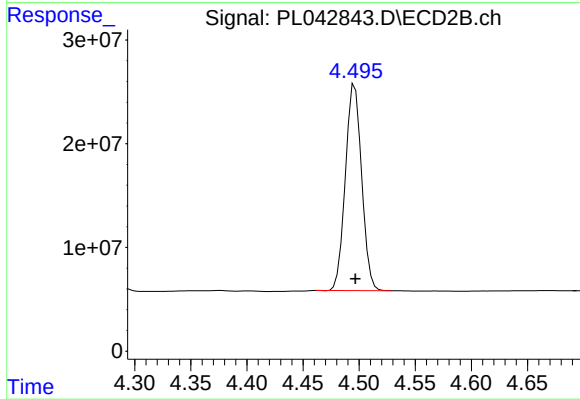
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 63258868
Conc: 21.99 ng/ml



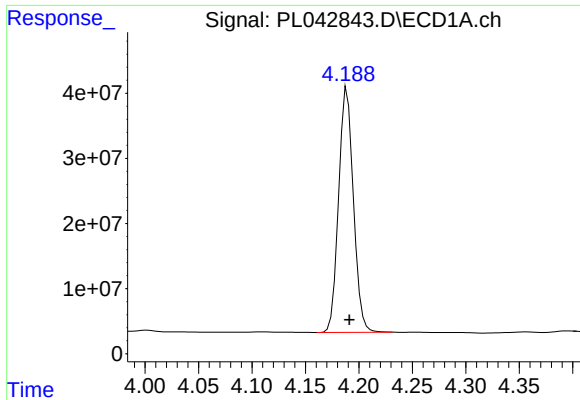
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 397951565
Conc: 44.10 ng/ml



#2 alpha-BHC

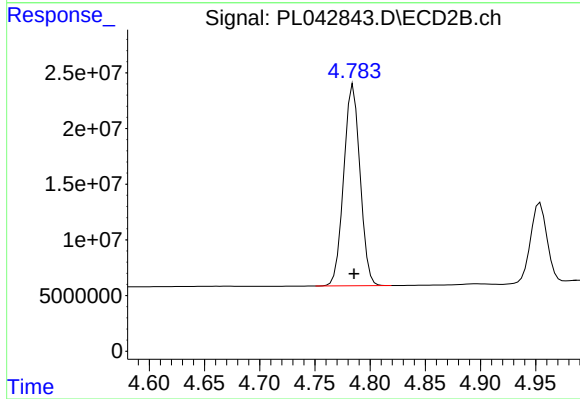
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 200551313
Conc: 46.83 ng/ml



#3 gamma-BHC (Lindane)

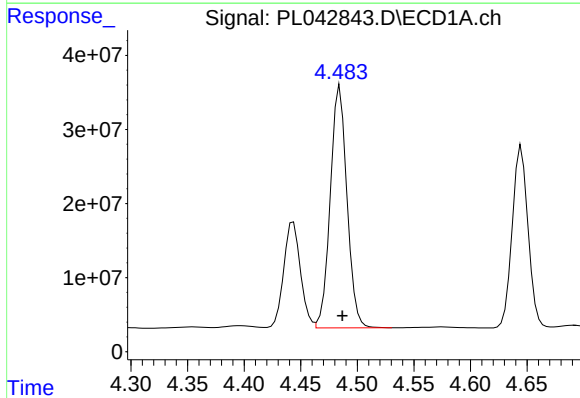
R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 361930380
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



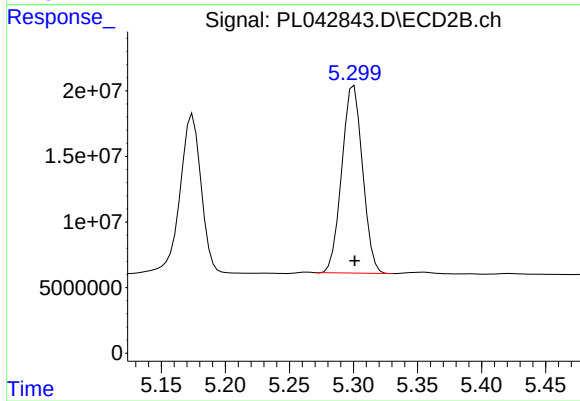
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 186086594
Conc: 47.09 ng/ml



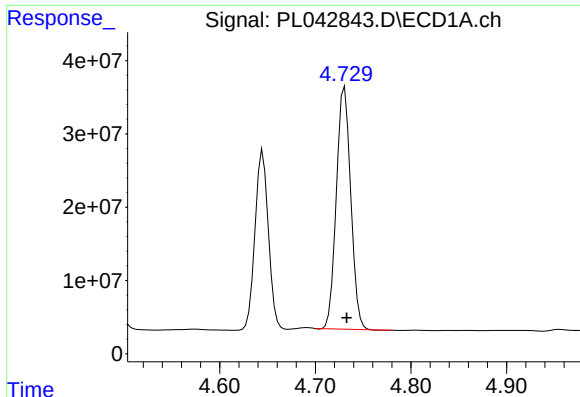
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 335742793
Conc: 38.59 ng/ml



#4 Heptachlor

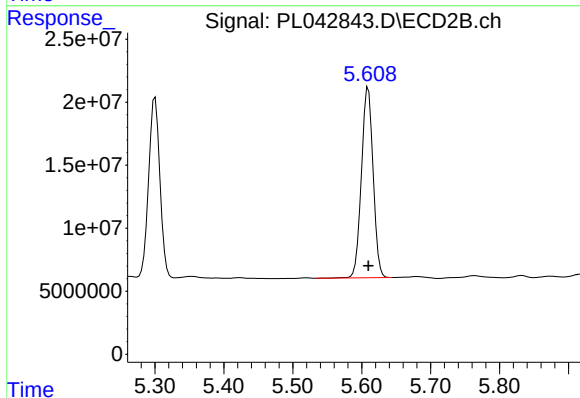
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 161263068
Conc: 41.11 ng/ml



#5 Aldrin

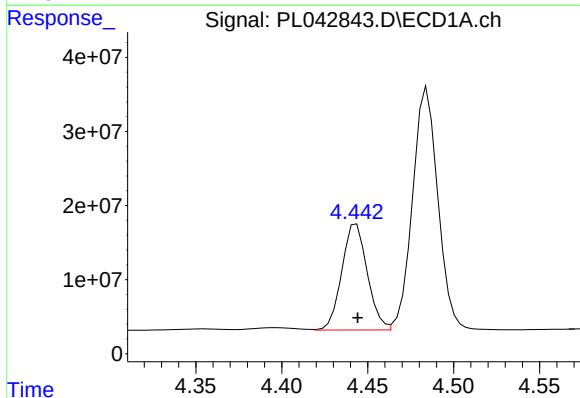
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 345002483
Conc: 42.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



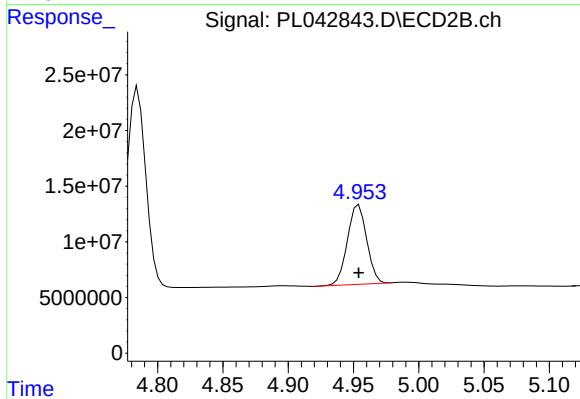
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 177742964
Conc: 46.28 ng/ml



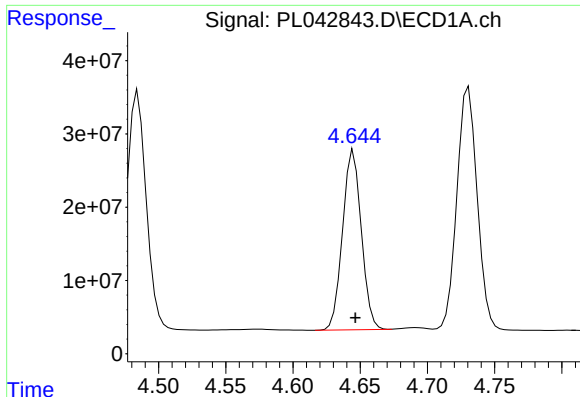
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 147742177
Conc: 41.70 ng/ml



#6 beta-BHC

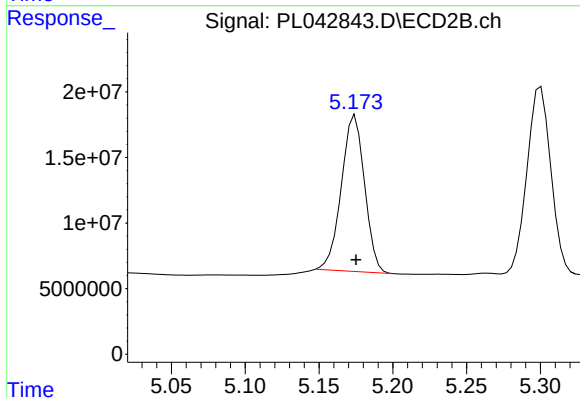
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 73419601
Conc: 46.54 ng/ml



#7 delta-BHC

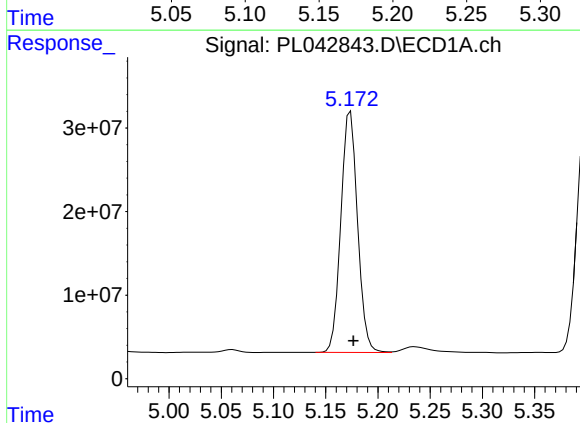
R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 237437479
Conc: 31.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



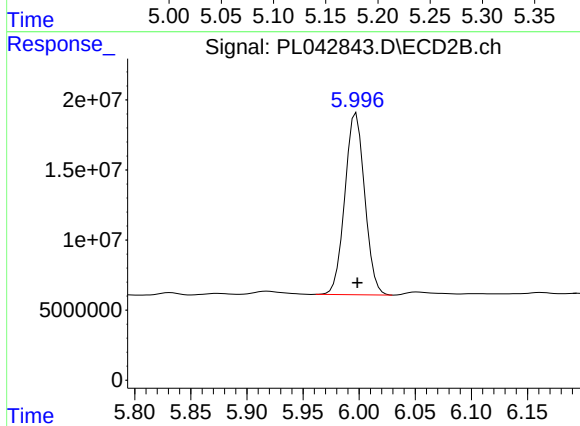
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 130058088
Conc: 35.34 ng/ml



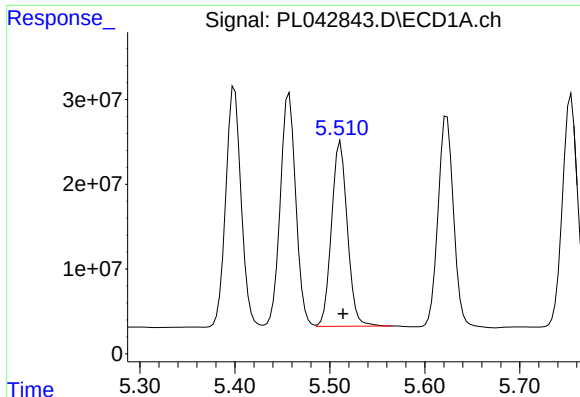
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 320719952
Conc: 42.31 ng/ml



#8 Heptachlor epoxide

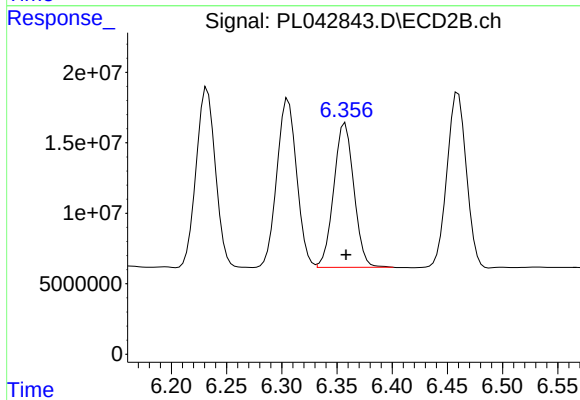
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 159341911
Conc: 44.44 ng/ml



#9 Endosulfan I

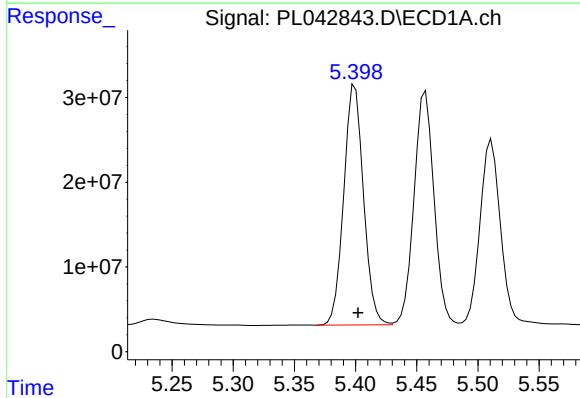
R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 252883067
Conc: 36.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



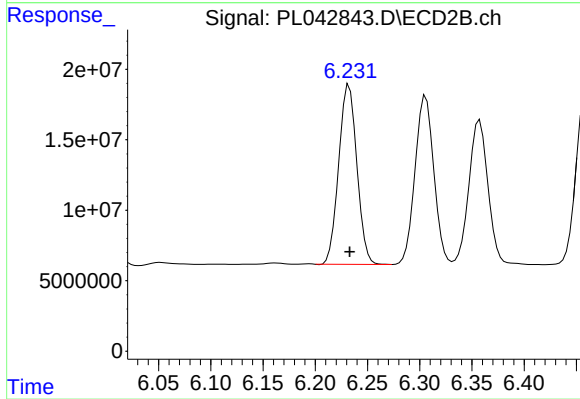
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 129758297
Conc: 41.09 ng/ml



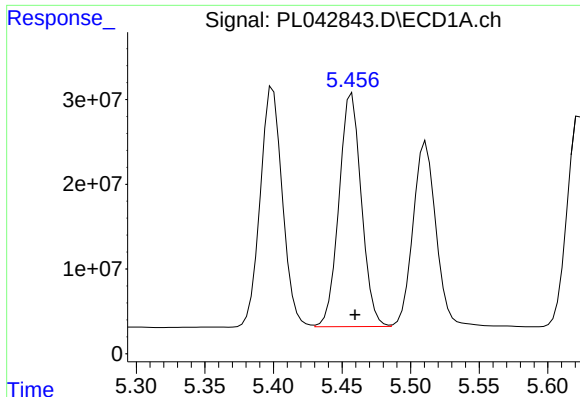
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.003 min
Response: 318216921
Conc: 41.74 ng/ml



#10 gamma-Chlordane

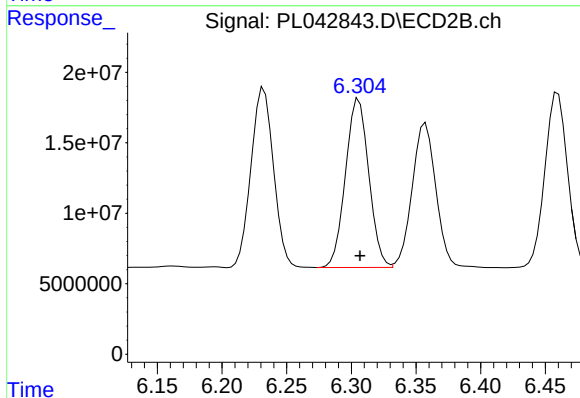
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 153994537
Conc: 45.23 ng/ml



#11 alpha-Chlordane

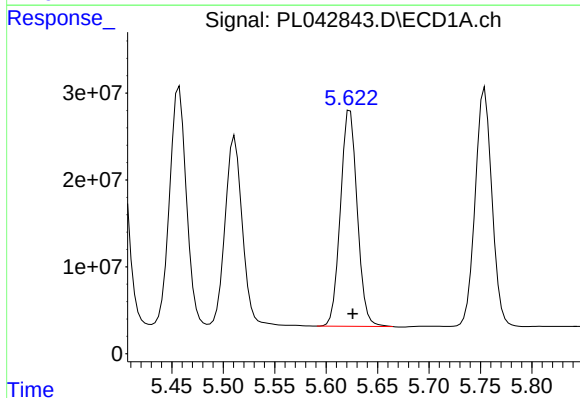
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 312899261
Conc: 41.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



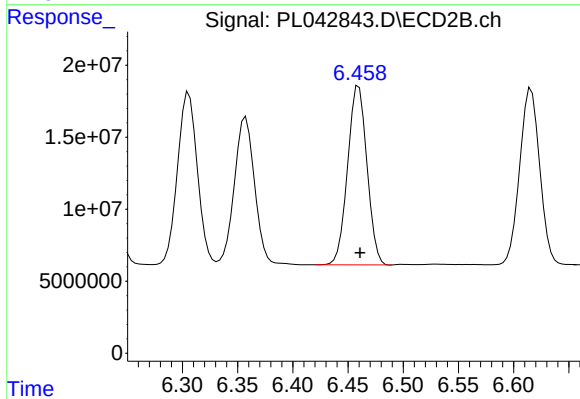
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 149583256
Conc: 44.73 ng/ml



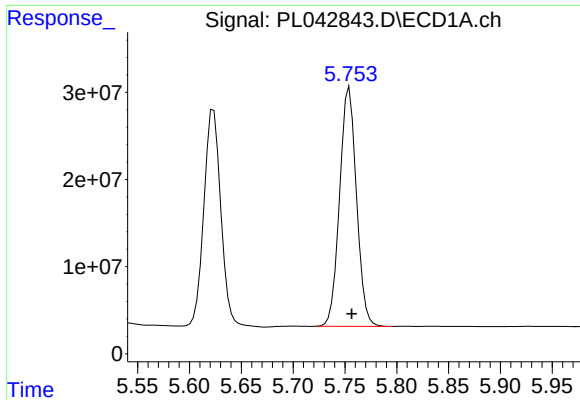
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 282701461
Conc: 43.19 ng/ml



#12 4,4'-DDE

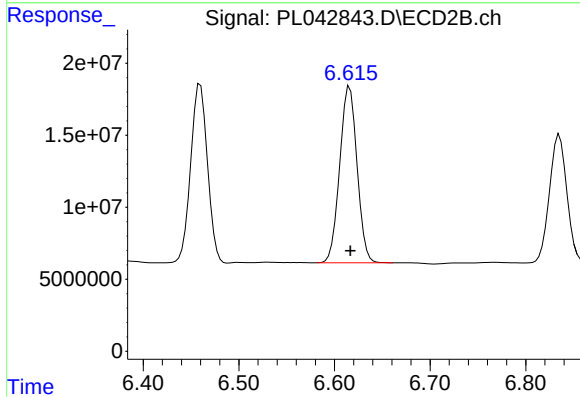
R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 151846259
Conc: 45.62 ng/ml



#13 Dieldrin

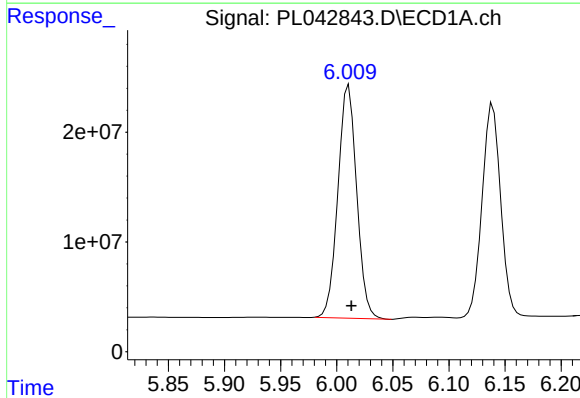
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 310831600
Conc: 42.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



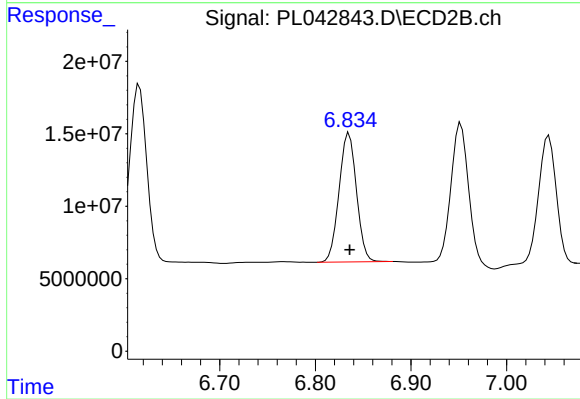
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 154918099
Conc: 46.54 ng/ml



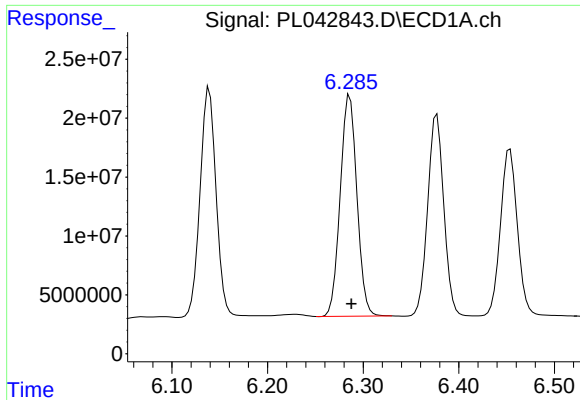
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 247433732
Conc: 37.83 ng/ml



#14 Endrin

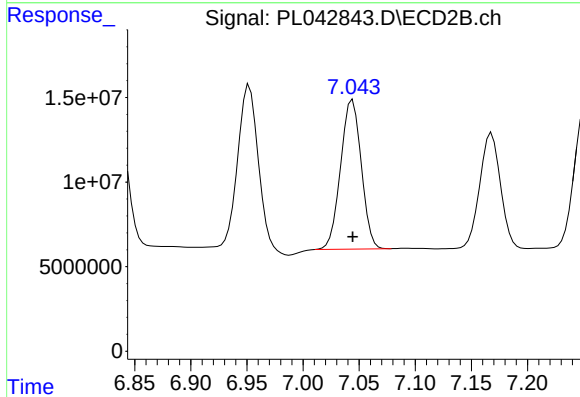
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 112833203
Conc: 40.96 ng/ml



#15 Endosulfan II

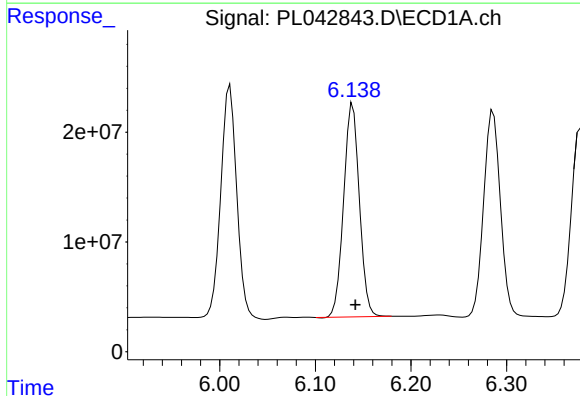
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 228381679
Conc: 36.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



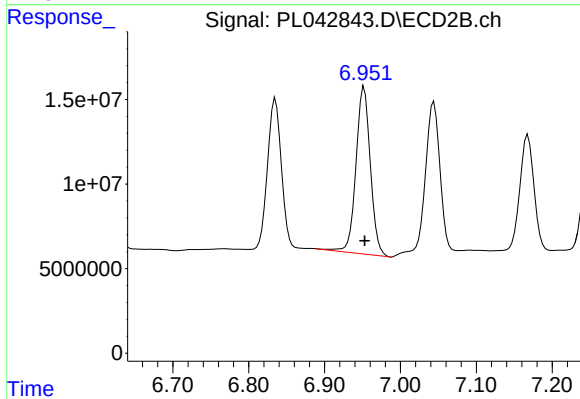
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 113246798
Conc: 41.01 ng/ml



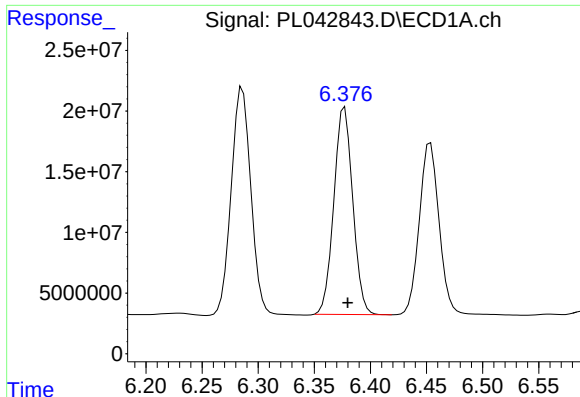
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 223363947
Conc: 42.19 ng/ml



#16 4,4'-DDD

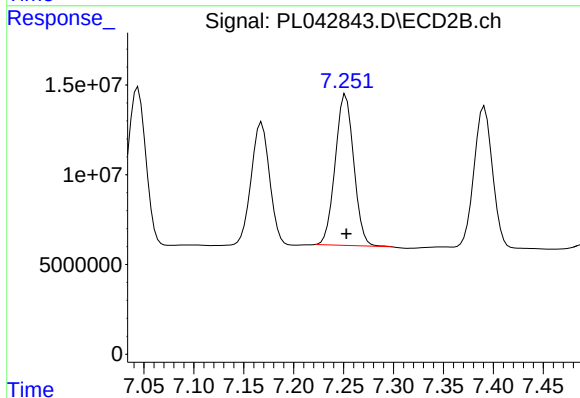
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 130356482
Conc: 49.52 ng/ml



#17 4,4'-DDT

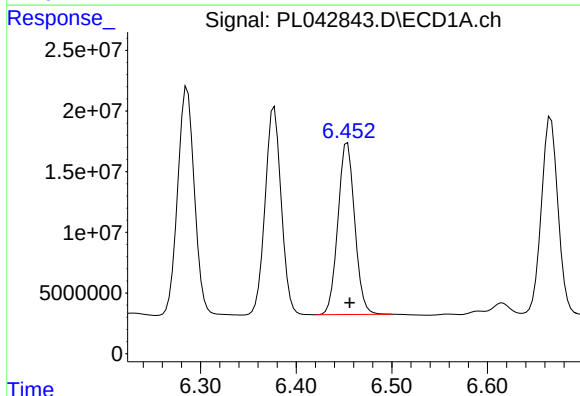
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 200250540
Conc: 35.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



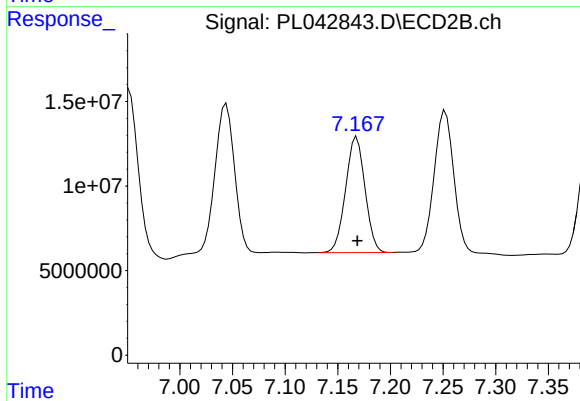
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 108722833
Conc: 41.17 ng/ml



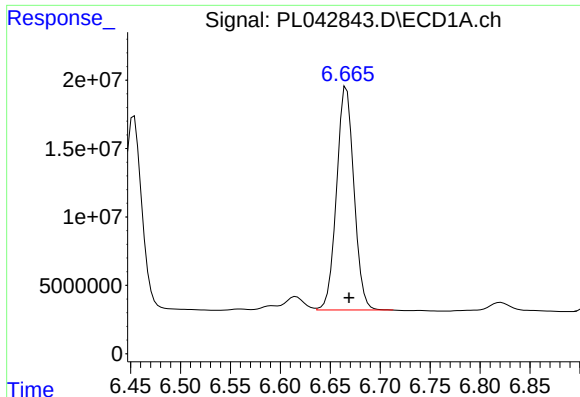
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 172827432
Conc: 33.24 ng/ml



#18 Endrin aldehyde

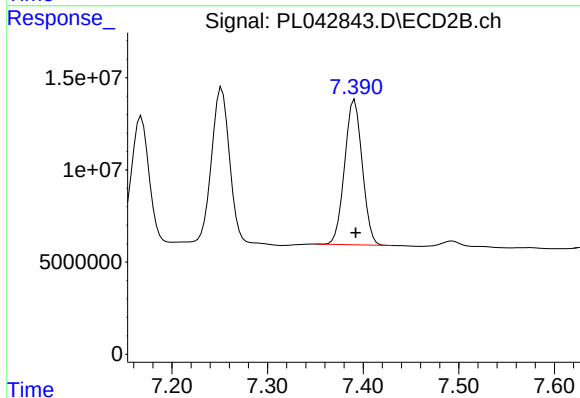
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 88034534
Conc: 38.40 ng/ml



#19 Endosulfan Sulfate

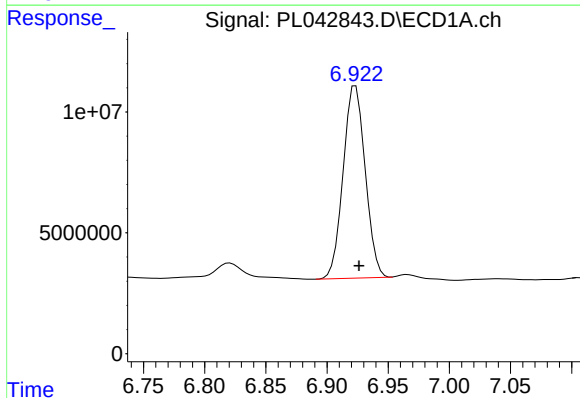
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 198014879
Conc: 31.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



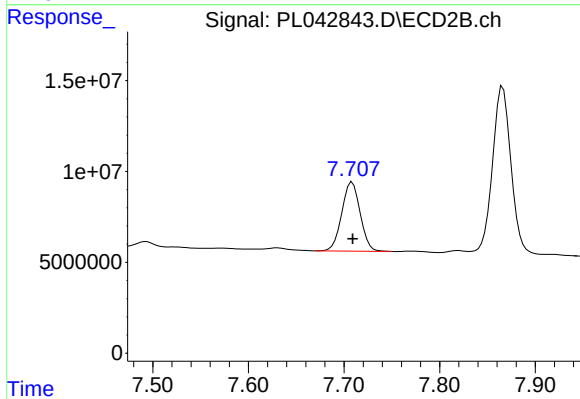
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: -0.001 min
Response: 100949868
Conc: 36.30 ng/ml



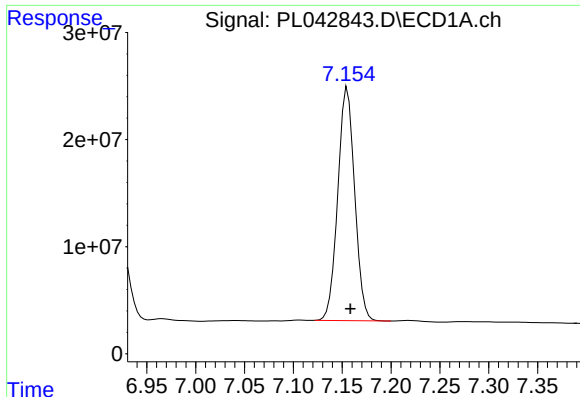
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 99832610
Conc: 31.65 ng/ml



#20 Methoxychlor

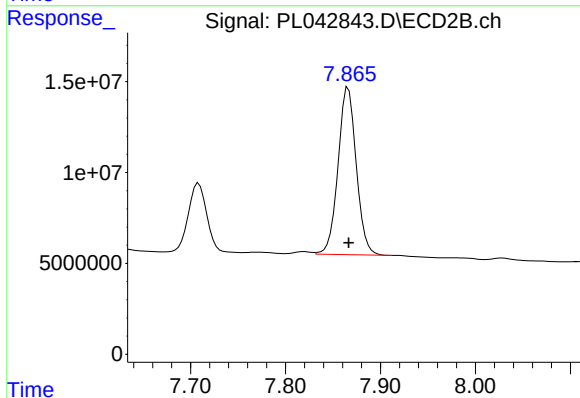
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 50880861
Conc: 37.32 ng/ml



#21 Endrin ketone

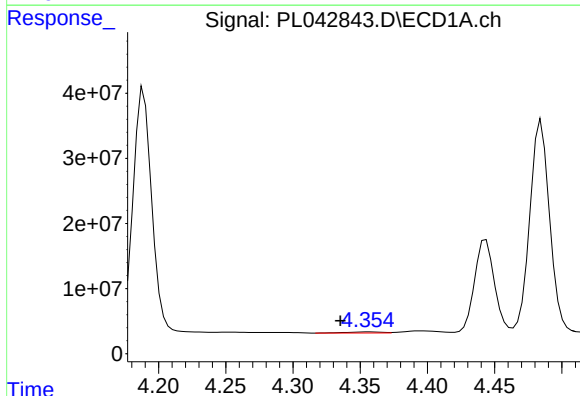
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 262473156
Conc: 37.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



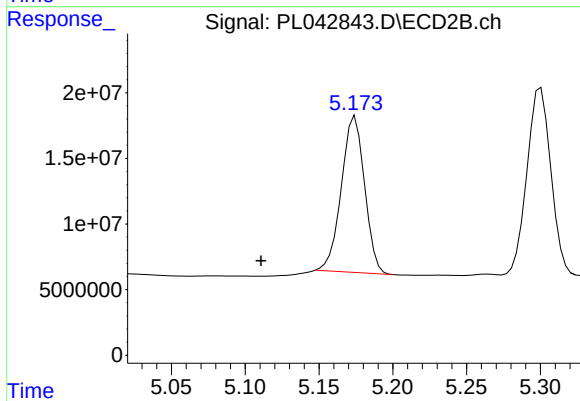
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 122808695
Conc: 44.43 ng/ml



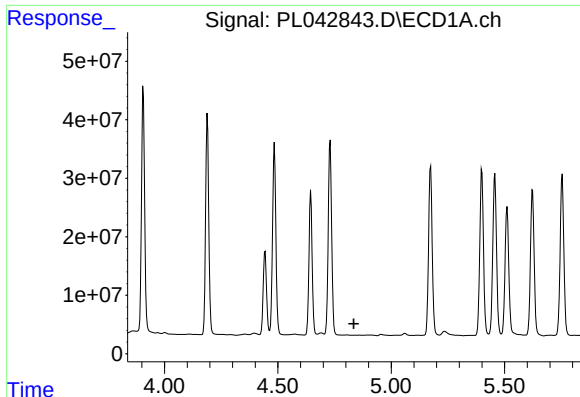
#23 Chlordane-1

R.T.: 4.356 min
Delta R.T.: 0.020 min
Response: 3198069
Conc: 11.57 ng/ml



#23 Chlordane-1

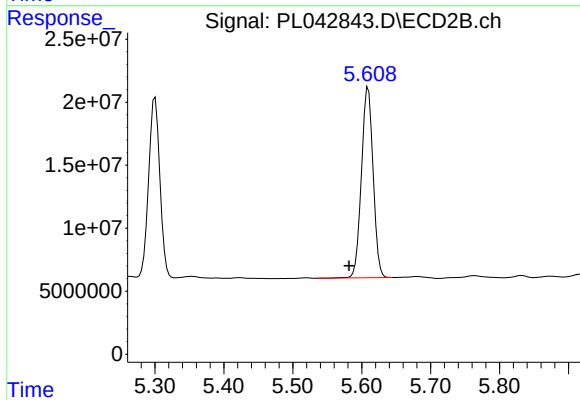
R.T.: 5.175 min
Delta R.T.: 0.064 min
Response: 130058088
Conc: 978.38 ng/ml



#24 Chlordane-2

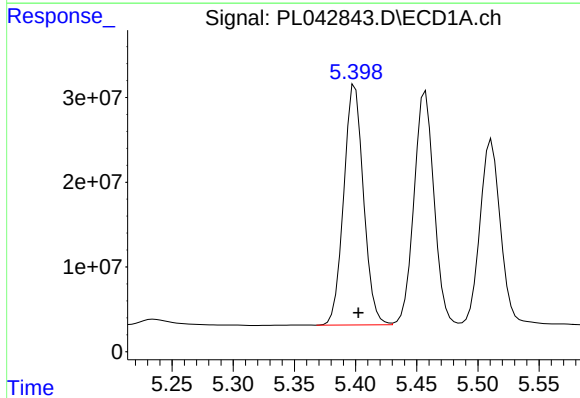
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



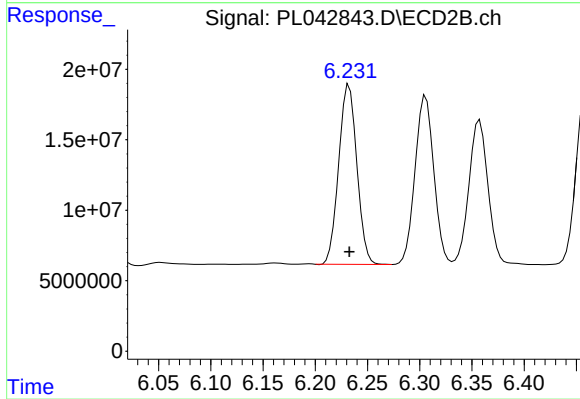
#24 Chlordane-2

R.T.: 5.609 min
Delta R.T.: 0.028 min
Response: 177742964
Conc: 1274.65 ng/ml



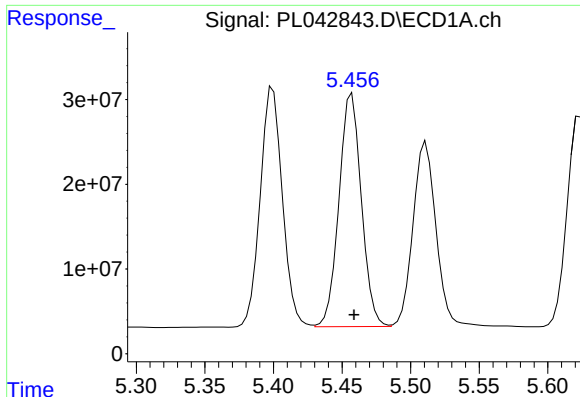
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.003 min
Response: 318216921
Conc: 363.02 ng/ml



#25 Chlordane-3

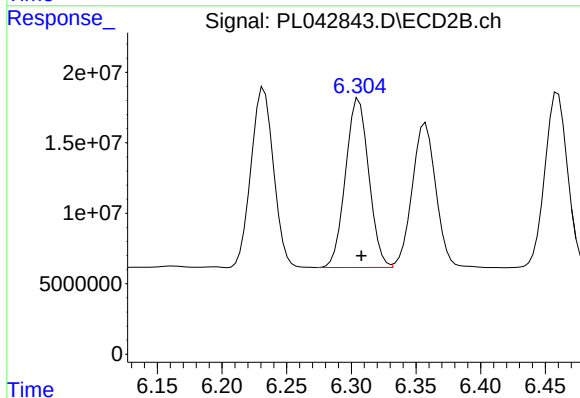
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 153994537
Conc: 327.70 ng/ml



#26 Chlordane-4

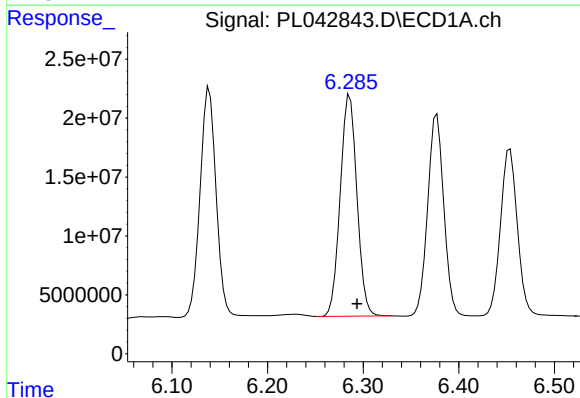
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 312899261
Conc: 412.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



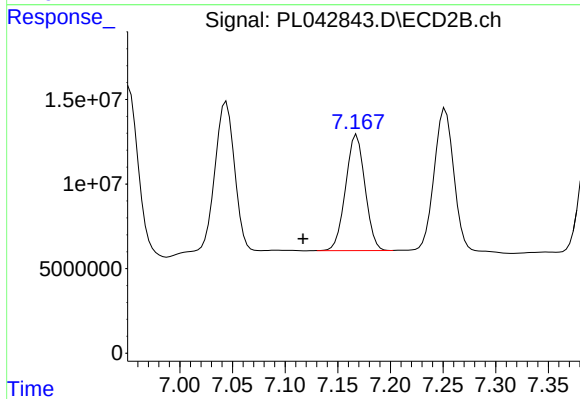
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 149583256
Conc: 273.38 ng/ml



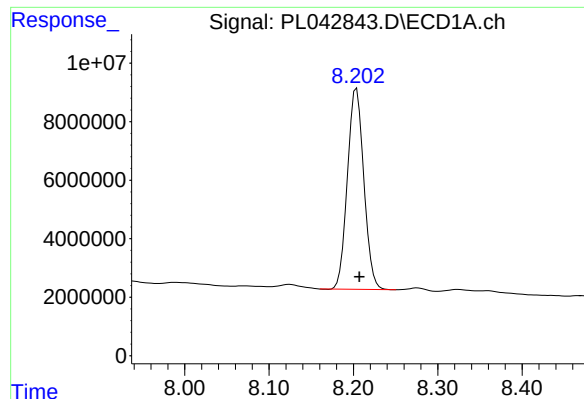
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.008 min
Response: 228381679
Conc: 766.45 ng/ml



#27 Chlordane-5

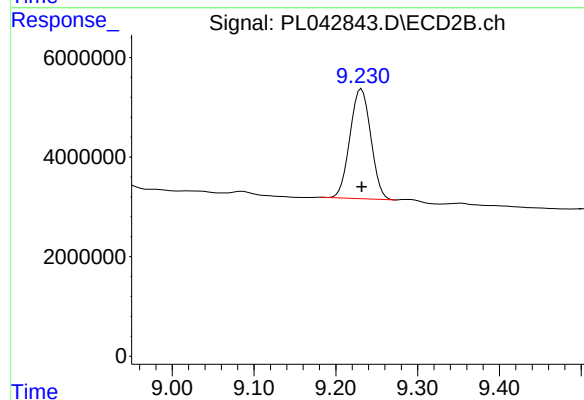
R.T.: 7.168 min
Delta R.T.: 0.051 min
Response: 88034534
Conc: 915.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 92888649
Conc: 14.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 38938150
Conc: 16.14 ng/ml