

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113018\
 Data File : PL042644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 19:49
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:13:52 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...	3.466	4.101	295.8E6	152.5E6	50.271	53.006
28)	SA Decachlor...	8.204	9.232	228.0E6	95030687	36.183	39.401
Target Compounds							
2)	A alpha-BHC	3.906	4.496	462.7E6	224.4E6	51.278	52.411
3)	MA gamma-BHC...	4.189	4.785	416.5E6	202.4E6	50.535	51.207
4)	MA Heptachlor	4.485	5.301	384.9E6	176.5E6	44.240	45.003
5)	MB Aldrin	4.731	5.610	385.7E6	187.5E6	47.501	48.835
6)	B beta-BHC	4.443	4.954	169.8E6	81666515	47.927	51.762
7)	B delta-BHC	4.645	5.175	372.6E6	185.1E6	48.651	50.296
8)	B Heptachlo...	5.174	5.998	357.4E6	163.4E6	47.153	45.565
9)	A Endosulfan I	5.511	6.358	309.9E6	139.4E6	44.783	44.152
10)	B gamma-Chl...	5.399	6.233	351.3E6	149.6E6	46.076	43.936
11)	B alpha-Chl...	5.457	6.307	336.6E6	145.3E6	44.838	43.464
12)	B 4,4'-DDE	5.623	6.461	300.5E6	149.0E6	45.915	44.784
13)	MA Dieldrin	5.754	6.616	322.5E6	148.7E6	43.837	44.666
14)	MA Endrin	6.011	6.835	279.6E6	114.6E6	42.757	41.589
15)	B Endosulfa...	6.285	7.044	264.2E6	119.8E6	42.266	43.363
16)	A 4,4'-DDD	6.139	6.952	255.6E6	126.7E6	48.272	48.119
17)	MA 4,4'-DDT	6.377	7.253	214.7E6	97750137	38.569	37.018
18)	B Endrin al...	6.453	7.169	218.9E6	95904576	42.104	41.832
19)	B Endosulfa...	6.666	7.392	266.4E6	112.5E6	42.701	40.458
20)	A Methoxychlor	6.923	7.709	130.1E6	55038983	41.244	40.368
21)	B Endrin ke...	7.155	7.867	285.5E6	113.8E6	41.238	41.169
23)	Chlordane-1	4.363	5.175	2260392	185.1E6	8.176	1392.421 #
24)	Chlordane-2	0.000	5.610	0	187.5E6	N.D.	1344.968 #
25)	Chlordane-3	5.399	6.233	351.3E6	149.6E6	400.772	318.294
26)	Chlordane-4	5.457	6.307	336.6E6	145.3E6	443.515	265.619 #
27)	Chlordane-5	6.285	7.169	264.2E6	95904576	886.612	996.976

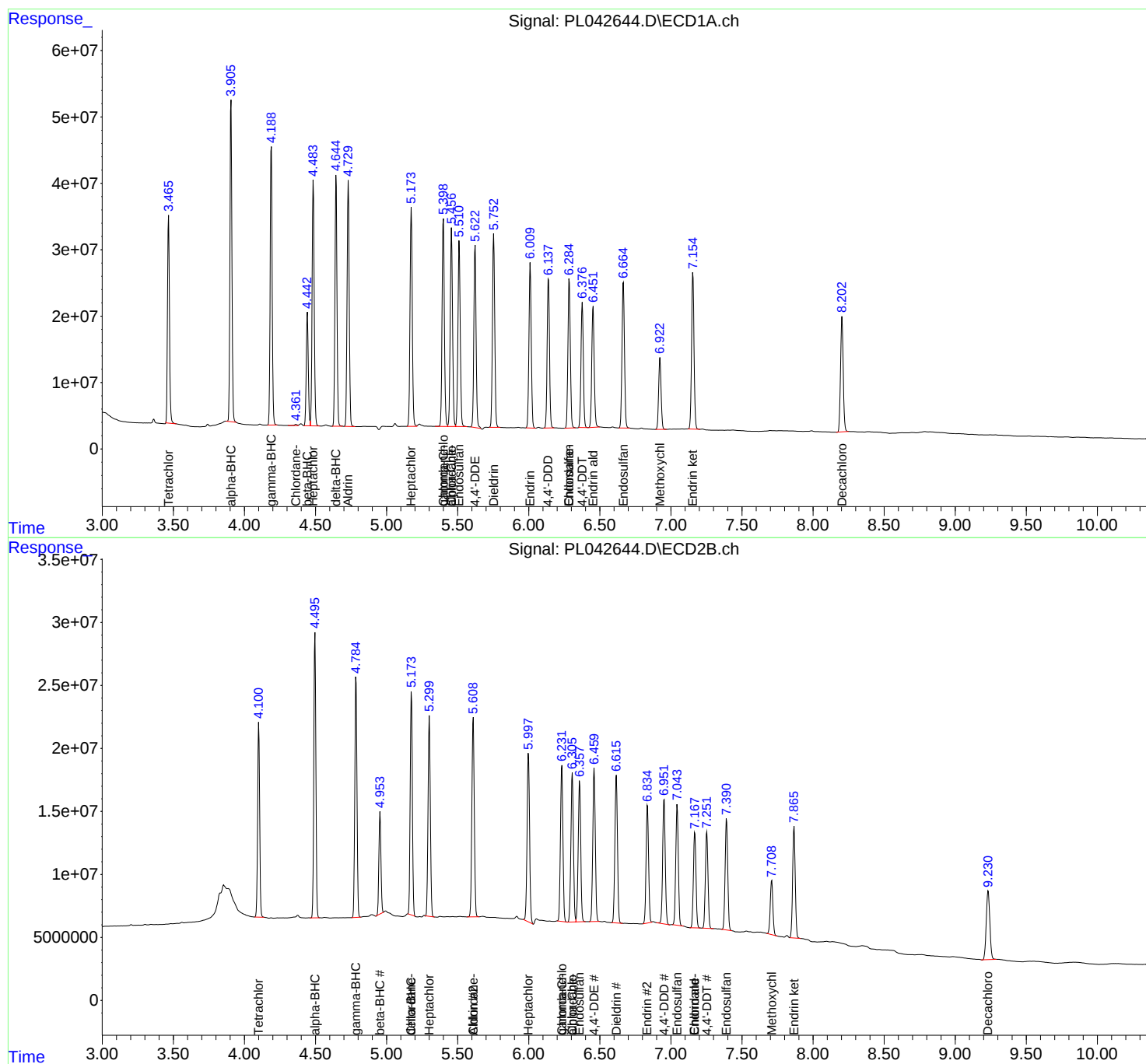
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

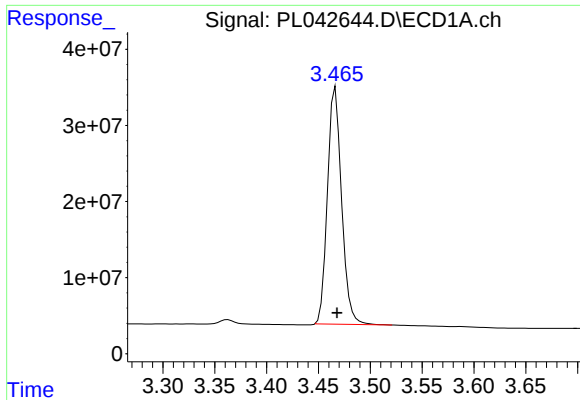
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113018\
Data File : PL042644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 19:49
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:13:52 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

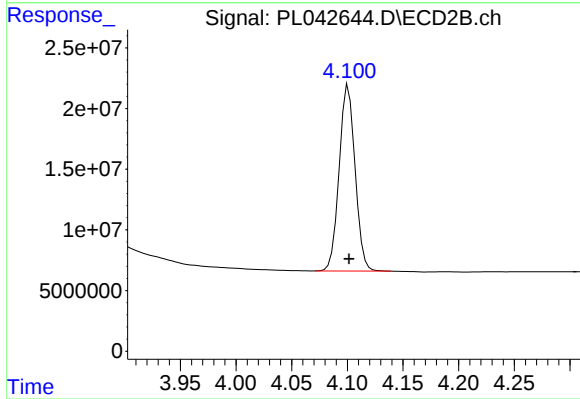




#1 Tetrachloro-m-xylene

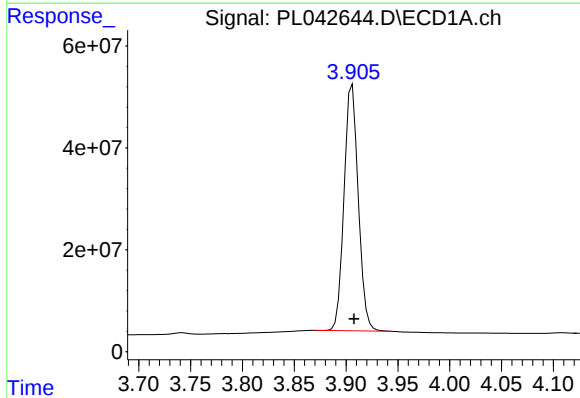
R.T.: 3.466 min
Delta R.T.: -0.002 min
Response: 295770515
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



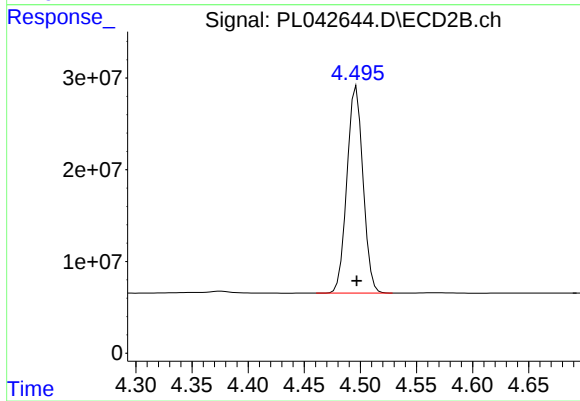
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 152450874
Conc: 53.01 ng/ml



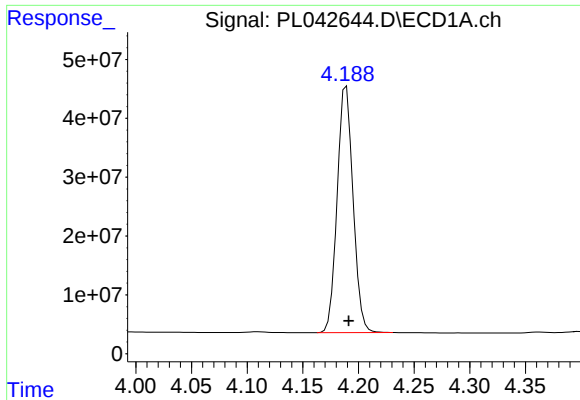
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 462697976
Conc: 51.28 ng/ml



#2 alpha-BHC

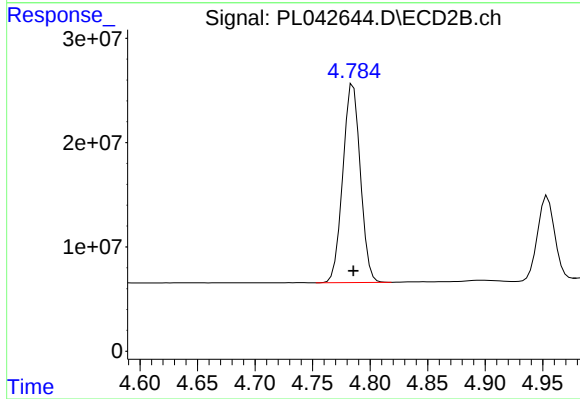
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 224449689
Conc: 52.41 ng/ml



#3 gamma-BHC (Lindane)

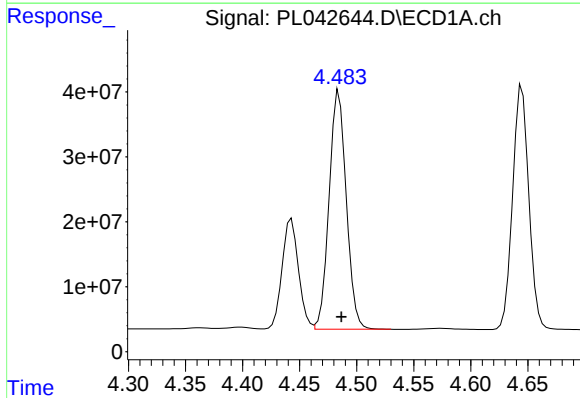
R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 416509750
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



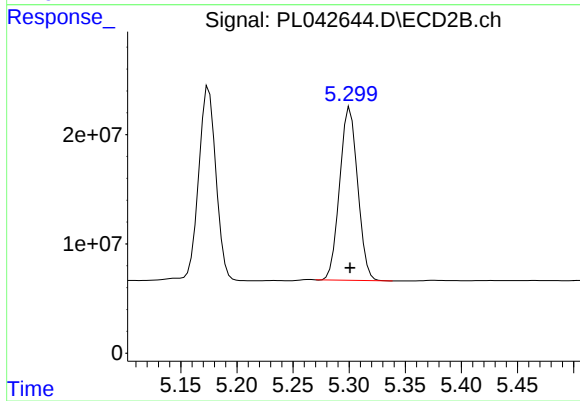
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 202350702
Conc: 51.21 ng/ml



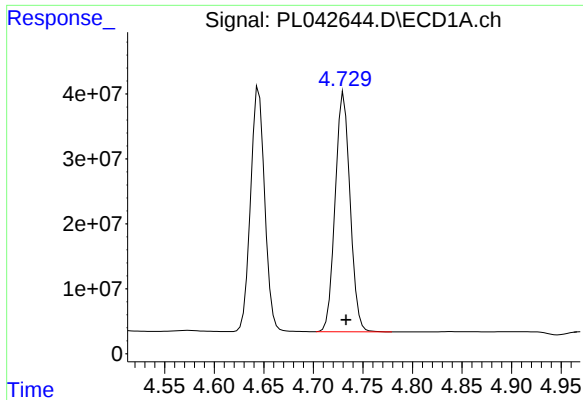
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 384949842
Conc: 44.24 ng/ml



#4 Heptachlor

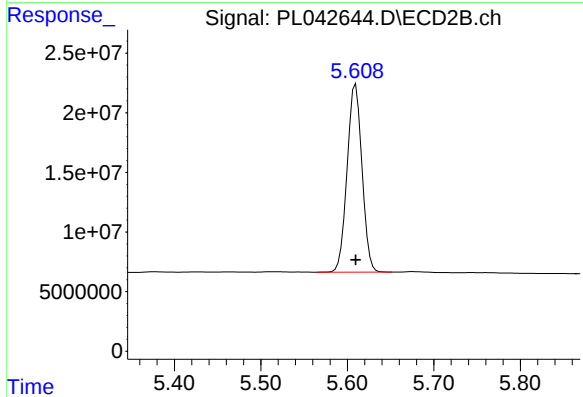
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 176538594
Conc: 45.00 ng/ml



#5 Aldrin

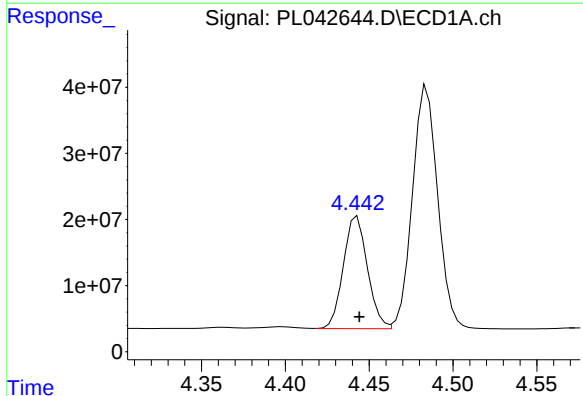
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 385660696
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



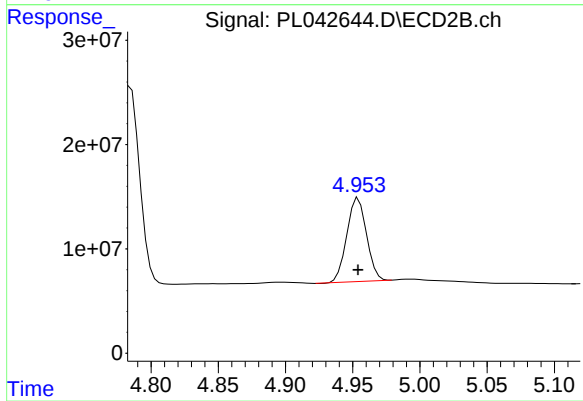
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 187547810
Conc: 48.84 ng/ml



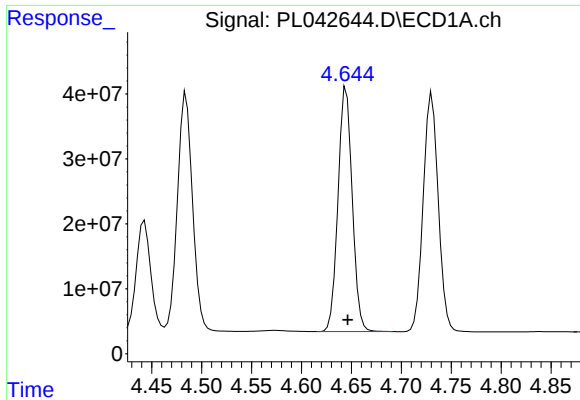
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.001 min
Response: 169795312
Conc: 47.93 ng/ml



#6 beta-BHC

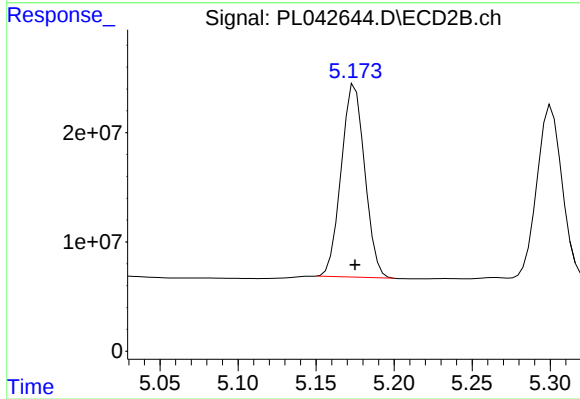
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 81666515
Conc: 51.76 ng/ml



#7 delta-BHC

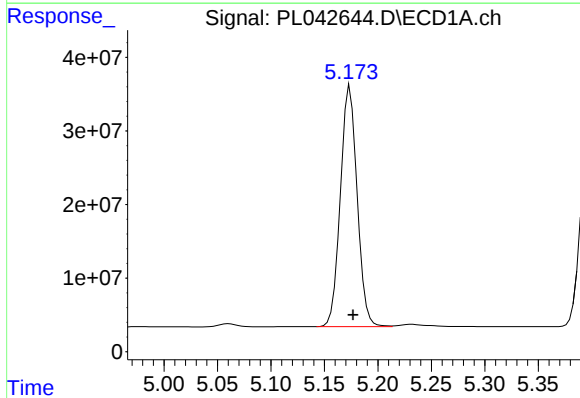
R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 372565929
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



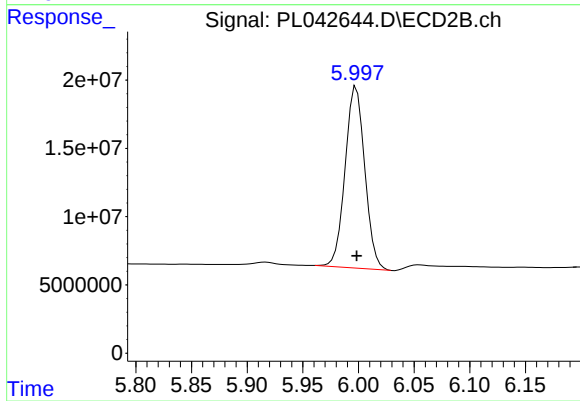
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 185097794
Conc: 50.30 ng/ml



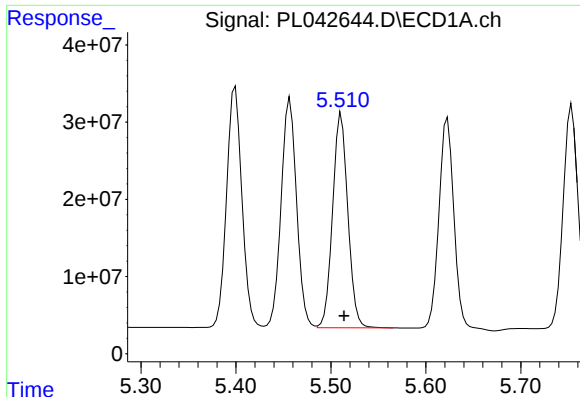
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 357395400
Conc: 47.15 ng/ml



#8 Heptachlor epoxide

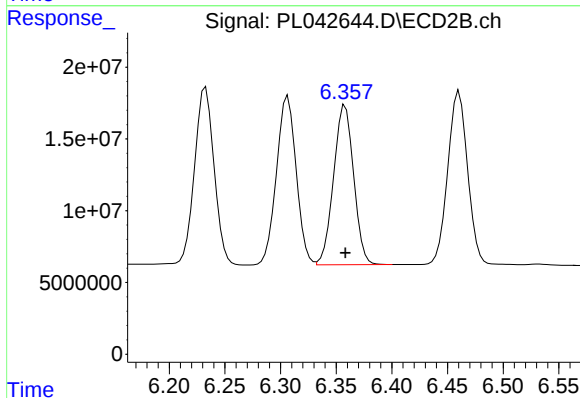
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 163376126
Conc: 45.56 ng/ml



#9 Endosulfan I

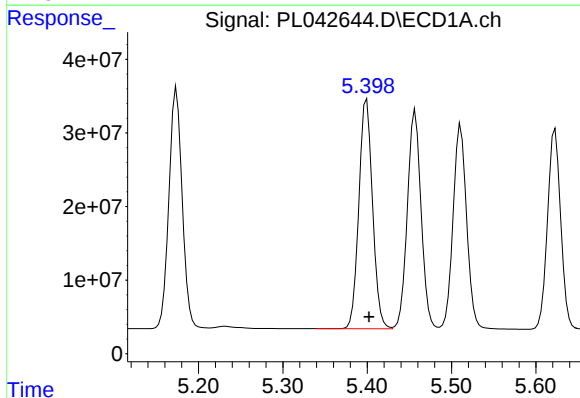
R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 309913240
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



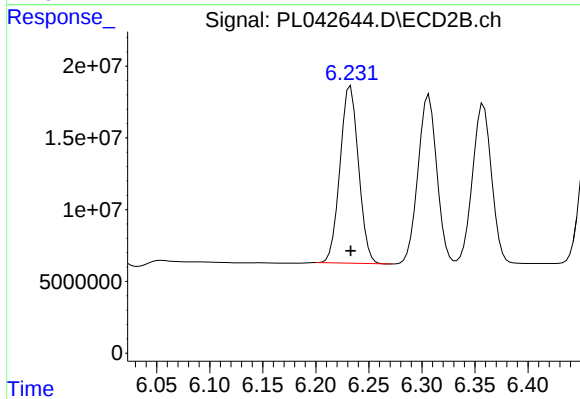
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 139434316
Conc: 44.15 ng/ml



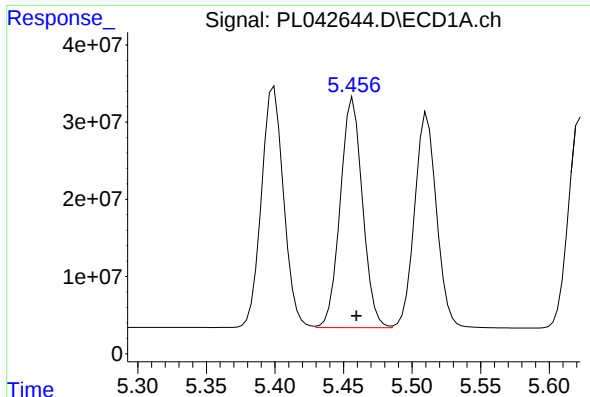
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 351312254
Conc: 46.08 ng/ml



#10 gamma-Chlordane

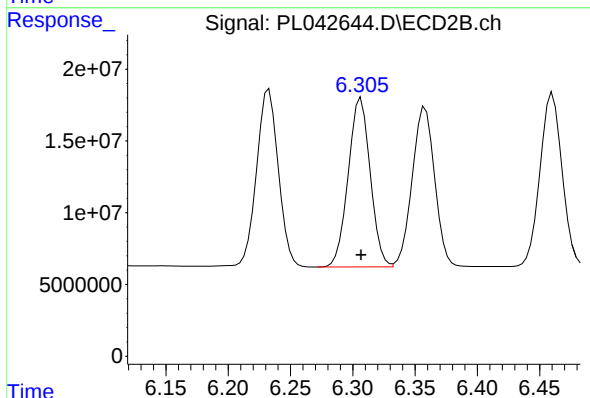
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 149574309
Conc: 43.94 ng/ml



#11 alpha-Chlordane

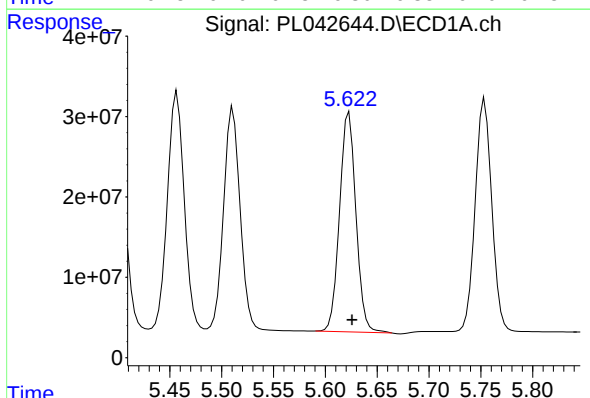
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 336592716
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



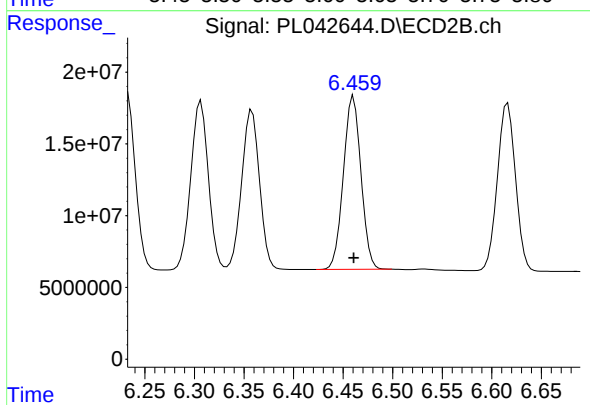
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 145335075
Conc: 43.46 ng/ml



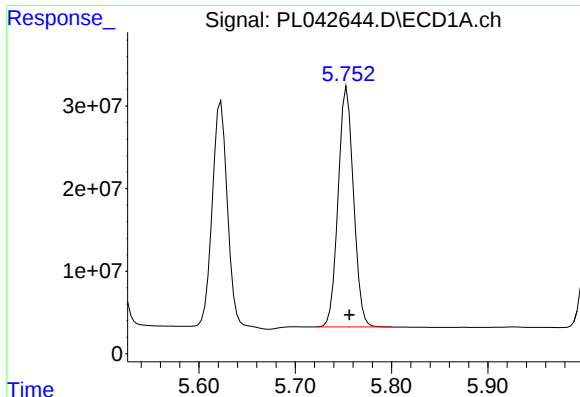
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 300518317
Conc: 45.91 ng/ml



#12 4,4'-DDE

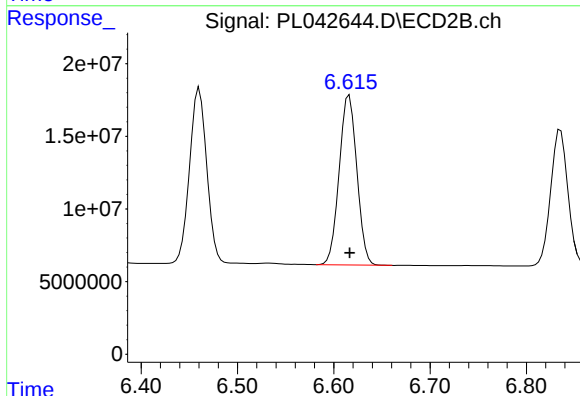
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 149047681
Conc: 44.78 ng/ml



#13 Dieldrin

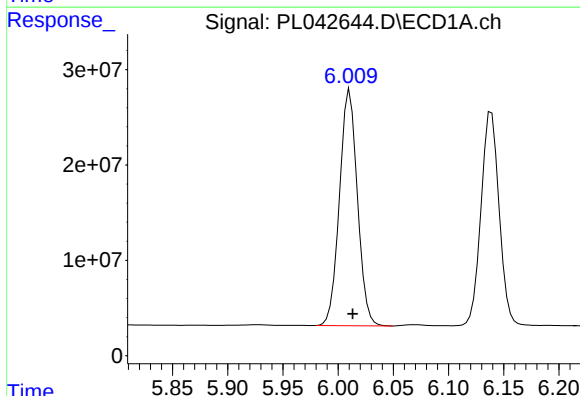
R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 322500511
Conc: 43.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



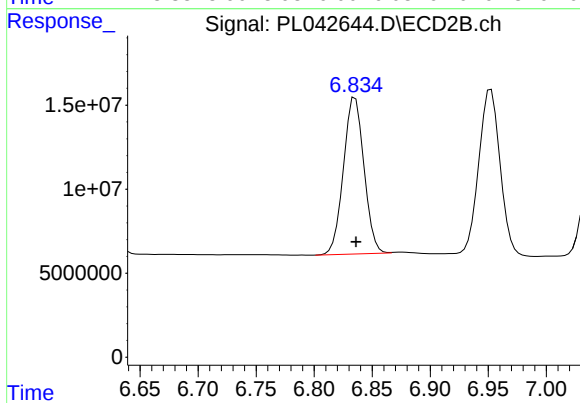
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 148673888
Conc: 44.67 ng/ml



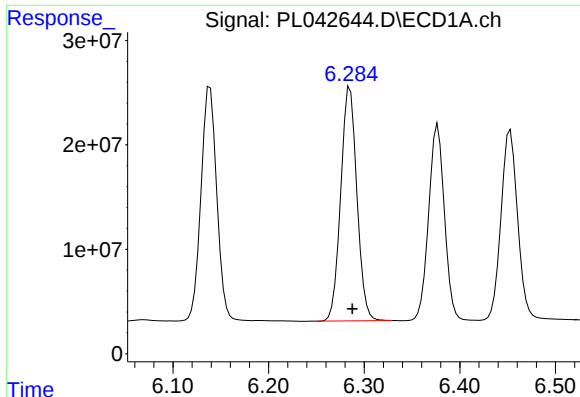
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 279641232
Conc: 42.76 ng/ml



#14 Endrin

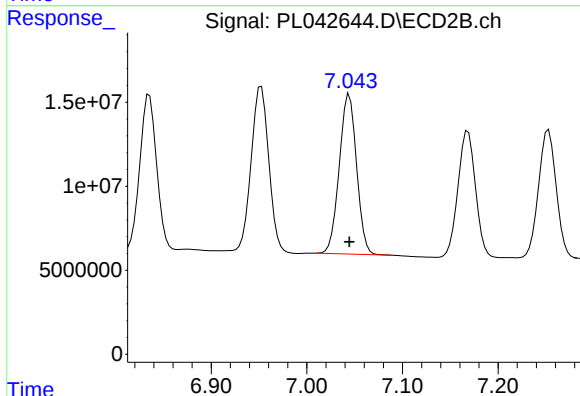
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 114559232
Conc: 41.59 ng/ml



#15 Endosulfan II

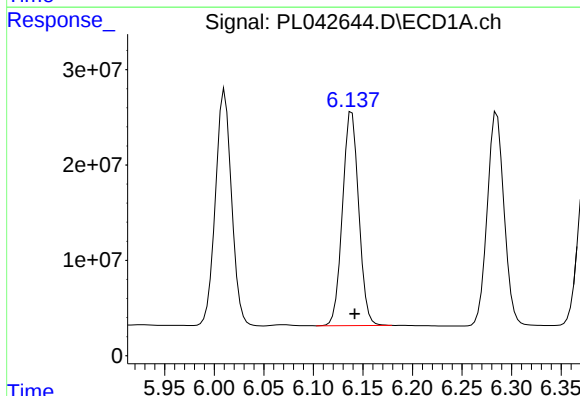
R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 264185617
Conc: 42.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



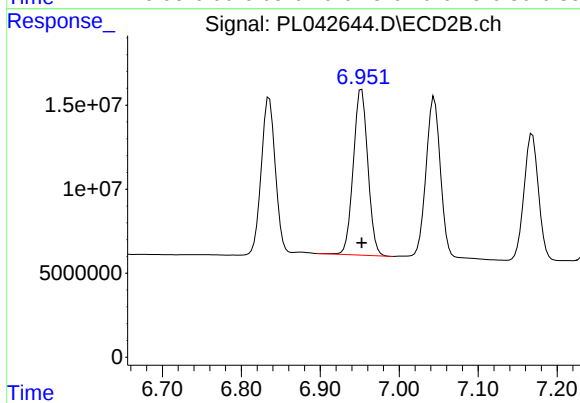
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 119754537
Conc: 43.36 ng/ml



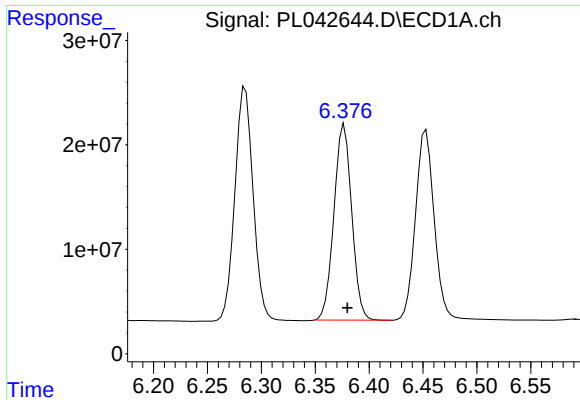
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 255591761
Conc: 48.27 ng/ml



#16 4,4'-DDD

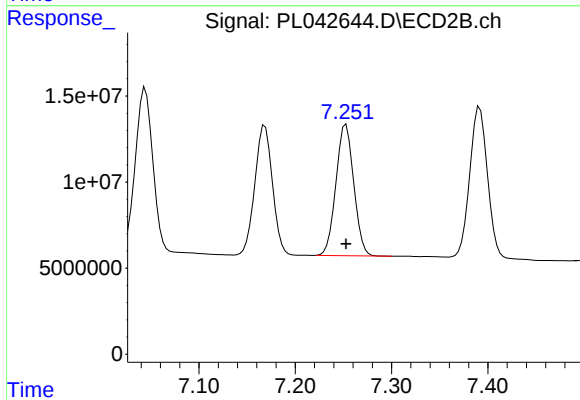
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 126655944
Conc: 48.12 ng/ml



#17 4,4'-DDT

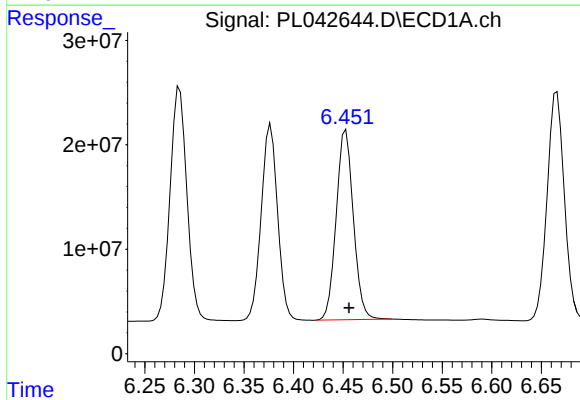
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 214706809
Conc: 38.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



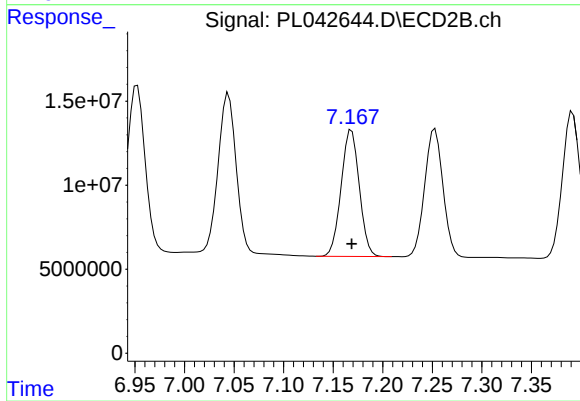
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 97750137
Conc: 37.02 ng/ml



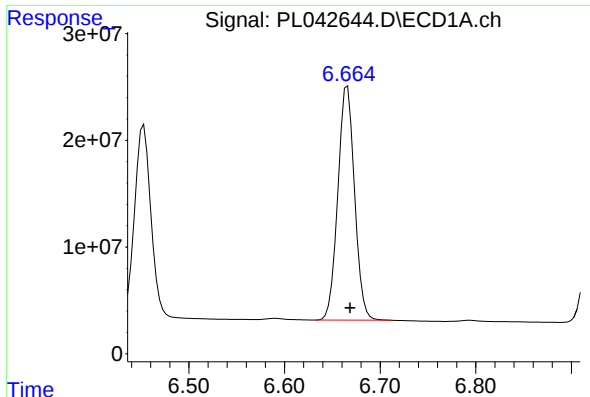
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 218881897
Conc: 42.10 ng/ml



#18 Endrin aldehyde

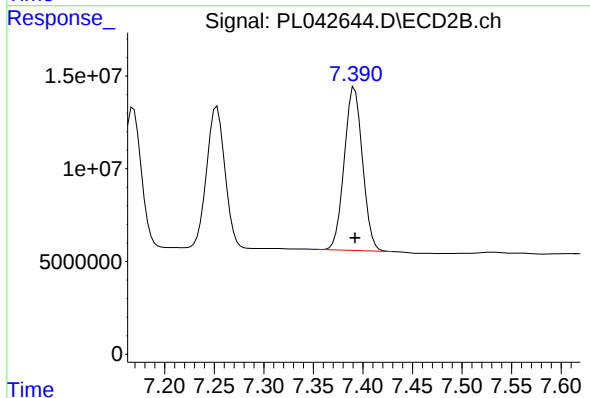
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 95904576
Conc: 41.83 ng/ml



#19 Endosulfan Sulfate

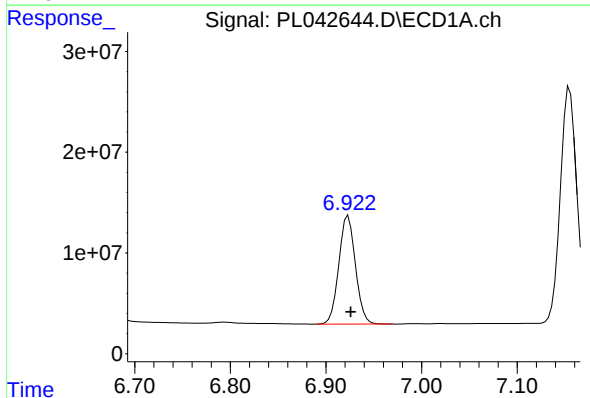
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 266423734
Conc: 42.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



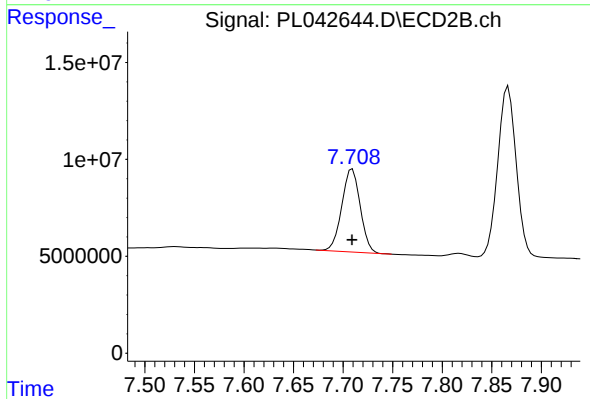
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 112515587
Conc: 40.46 ng/ml



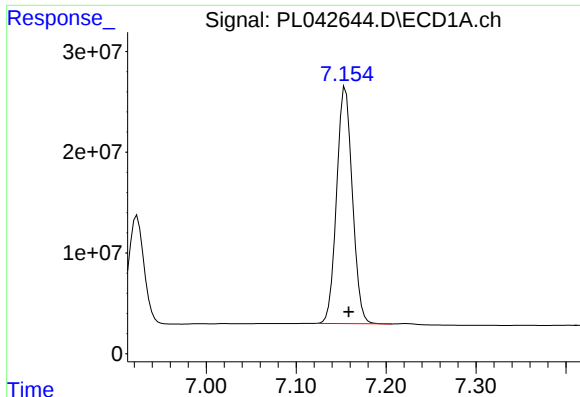
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 130078338
Conc: 41.24 ng/ml



#20 Methoxychlor

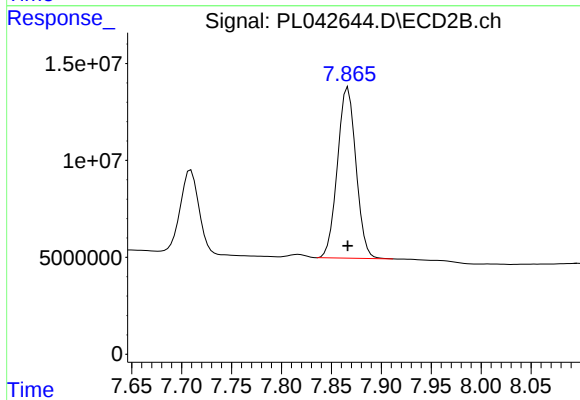
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 55038983
Conc: 40.37 ng/ml



#21 Endrin ketone

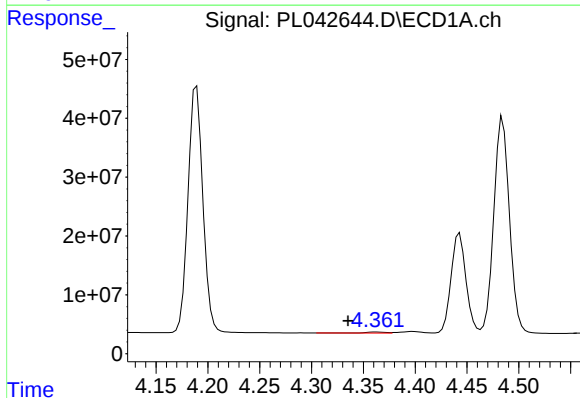
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 285549834
Conc: 41.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



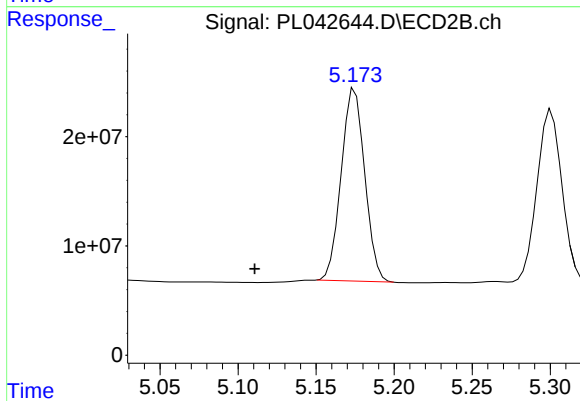
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 113789987
Conc: 41.17 ng/ml



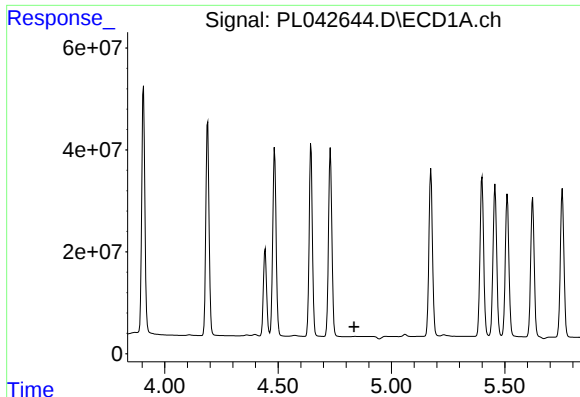
#23 Chlordane-1

R.T.: 4.363 min
Delta R.T.: 0.027 min
Response: 2260392
Conc: 8.18 ng/ml



#23 Chlordane-1

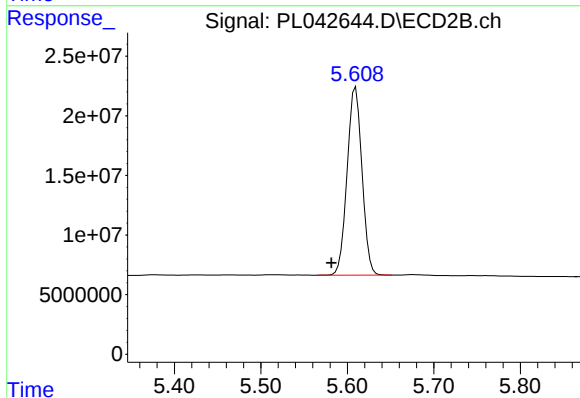
R.T.: 5.175 min
Delta R.T.: 0.064 min
Response: 185097794
Conc: 1392.42 ng/ml



#24 Chlordane-2

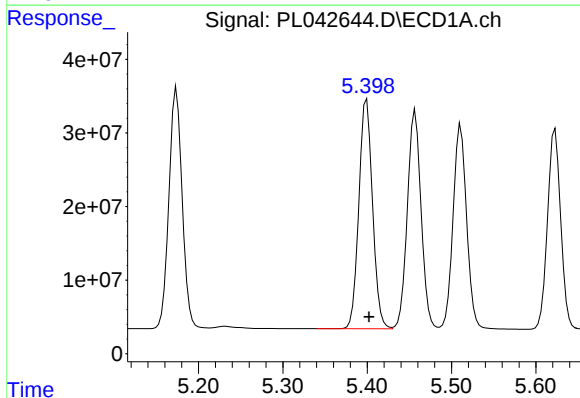
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



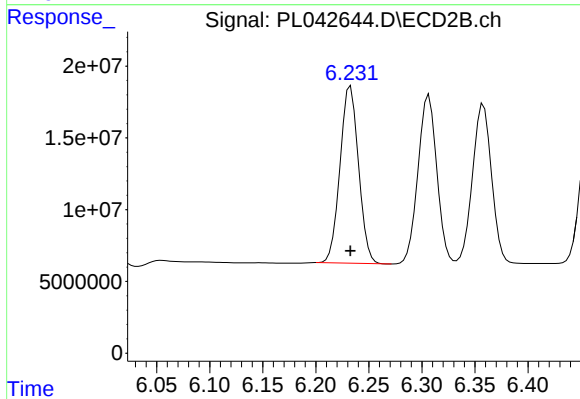
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.028 min
Response: 187547810
Conc: 1344.97 ng/ml



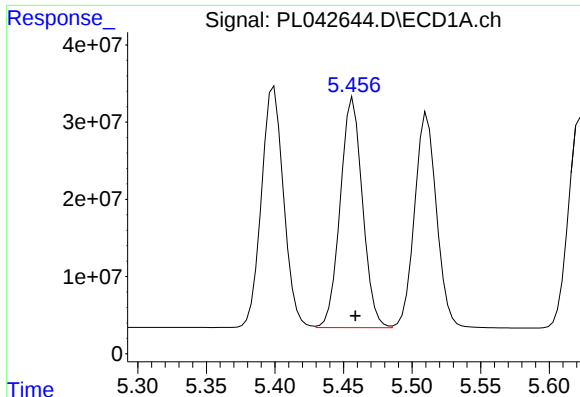
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 351312254
Conc: 400.77 ng/ml



#25 Chlordane-3

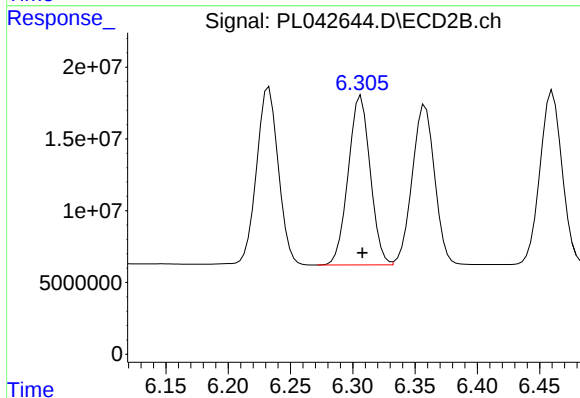
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 149574309
Conc: 318.29 ng/ml



#26 Chlordane-4

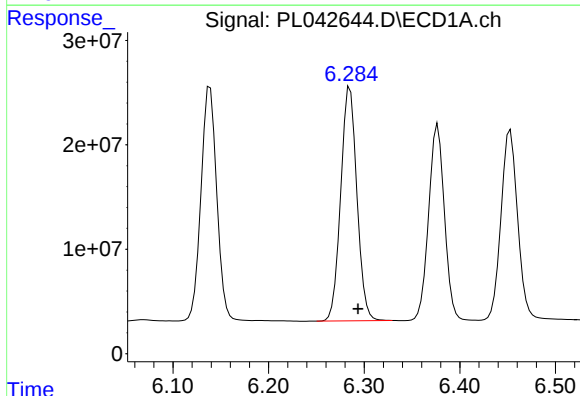
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 336592716
Conc: 443.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



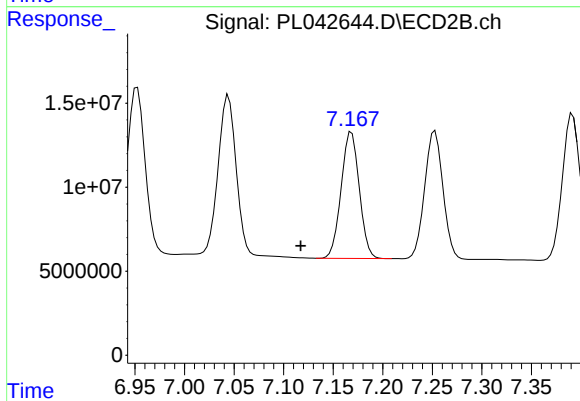
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 145335075
Conc: 265.62 ng/ml



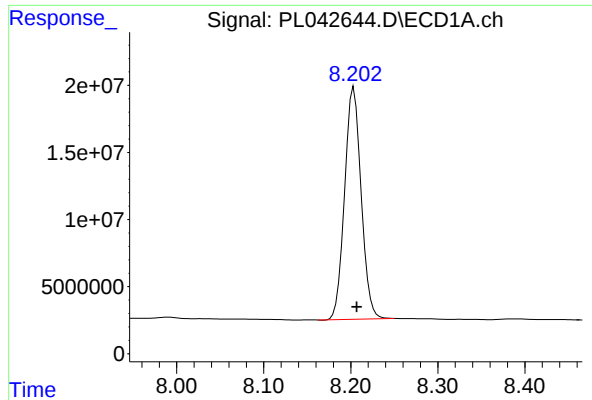
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.009 min
Response: 264185617
Conc: 886.61 ng/ml



#27 Chlordane-5

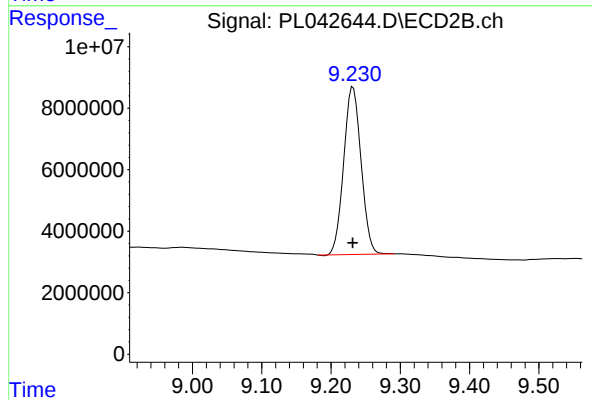
R.T.: 7.169 min
Delta R.T.: 0.051 min
Response: 95904576
Conc: 996.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 228028871
Conc: 36.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 95030687
Conc: 39.40 ng/ml