

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111418\
 Data File : PL042138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2018 20:58
 Operator : AJ\SJ
 Sample : J5925-03MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 05:42:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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...	3.469	4.102	121.3E6	64649081	19.640	21.821
28)	SA Decachlor...	8.208	9.233	98405055	42968415	14.365	16.846
Target Compounds							
2)	A alpha-BHC	3.909	4.498	488.8E6	241.7E6	51.548	54.430
3)	MA gamma-BHC...	4.192	4.786	454.1E6	229.5E6	52.626	55.647
4)	MA Heptachlor	4.488	5.302	458.3E6	218.3E6	51.469	54.230
5)	MB Aldrin	4.734	5.610	419.8E6	212.4E6	50.737	56.493
6)	B beta-BHC	4.445	4.955	186.4E6	84011123	50.499	51.119
7)	B delta-BHC	4.647	5.175	372.4E6	202.8E6	45.990	51.310
8)	B Heptachlo...	5.177	5.998	392.6E6	188.8E6	49.770	52.553
9)	A Endosulfan I	5.515	6.358	340.6E6	166.3E6	46.729	50.988
10)	B gamma-Chl...	5.403	6.233	389.8E6	187.2E6	48.372	52.826
11)	B alpha-Chl...	5.461	6.307	378.9E6	178.6E6	47.539	51.333
12)	B 4,4'-DDE	5.626	6.461	340.9E6	175.1E6	49.824	51.299
13)	MA Dieldrin	5.758	6.617	391.5E6	179.5E6	50.322	53.621
14)	MA Endrin	6.014	6.837	350.8E6	150.7E6	49.319	51.196
15)	B Endosulfa...	6.289	7.045	303.9E6	148.5E6	44.525	49.937
16)	A 4,4'-DDD	6.142	6.954	266.0E6	172.8E6	48.121	65.557 #
17)	MA 4,4'-DDT	6.381	7.254	274.7E6	134.3E6	48.292	49.824
18)	B Endrin al...	6.457	7.169	242.3E6	117.3E6	43.337	47.313
19)	B Endosulfa...	6.669	7.392	281.2E6	135.2E6	44.094	49.720
20)	A Methoxychlor	6.928	7.710	143.2E6	68165983	44.945	49.608
21)	B Endrin ke...	7.159	7.867	323.0E6	146.1E6	44.820	50.458
23)	Chlordane-1	4.345	5.175	5619764	202.8E6	18.830	1408.843 #
24)	Chlordane-2	0.000	5.610	0	212.4E6	N.D.	1458.609 #
25)	Chlordane-3	5.403	6.233	389.8E6	187.2E6	416.969	366.656
26)	Chlordane-4	5.461	6.307	378.9E6	178.6E6	453.444	299.062 #
27)	Chlordane-5	6.289	7.169	303.9E6	117.3E6	1160.025	1001.217

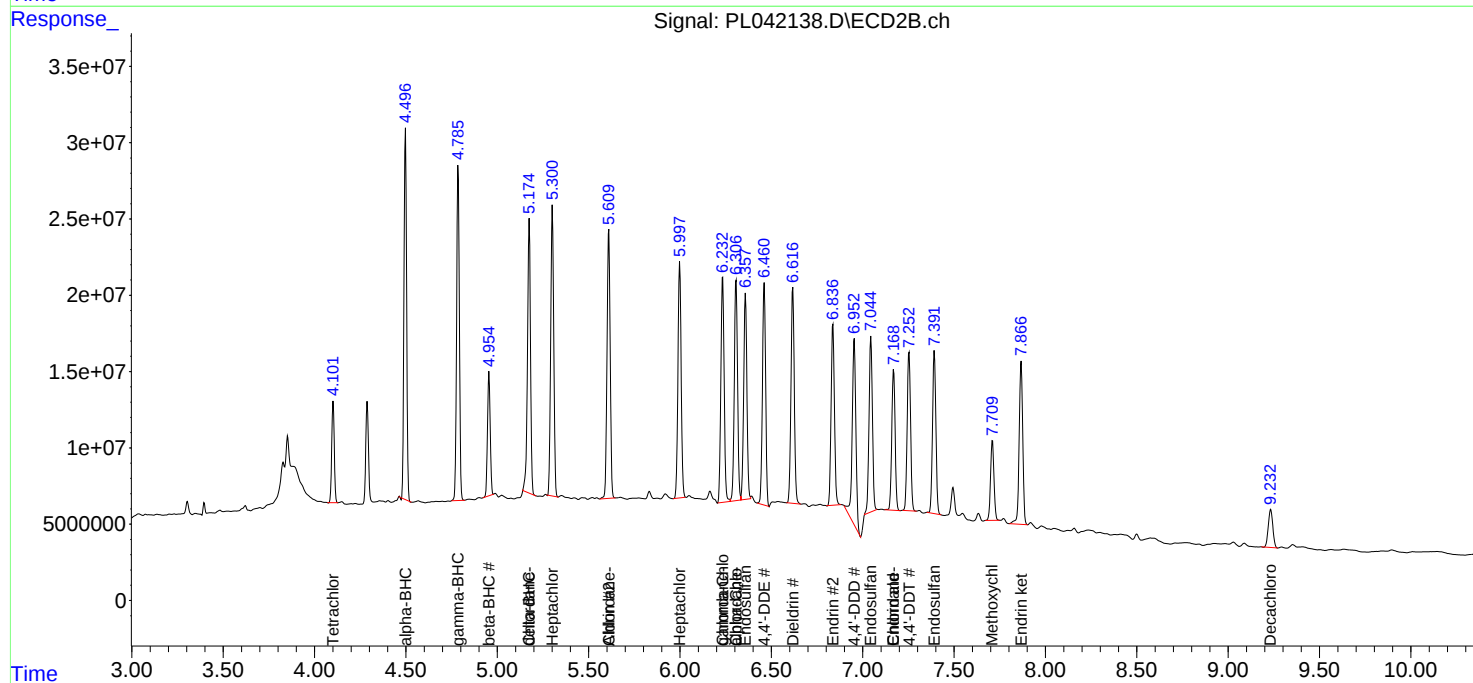
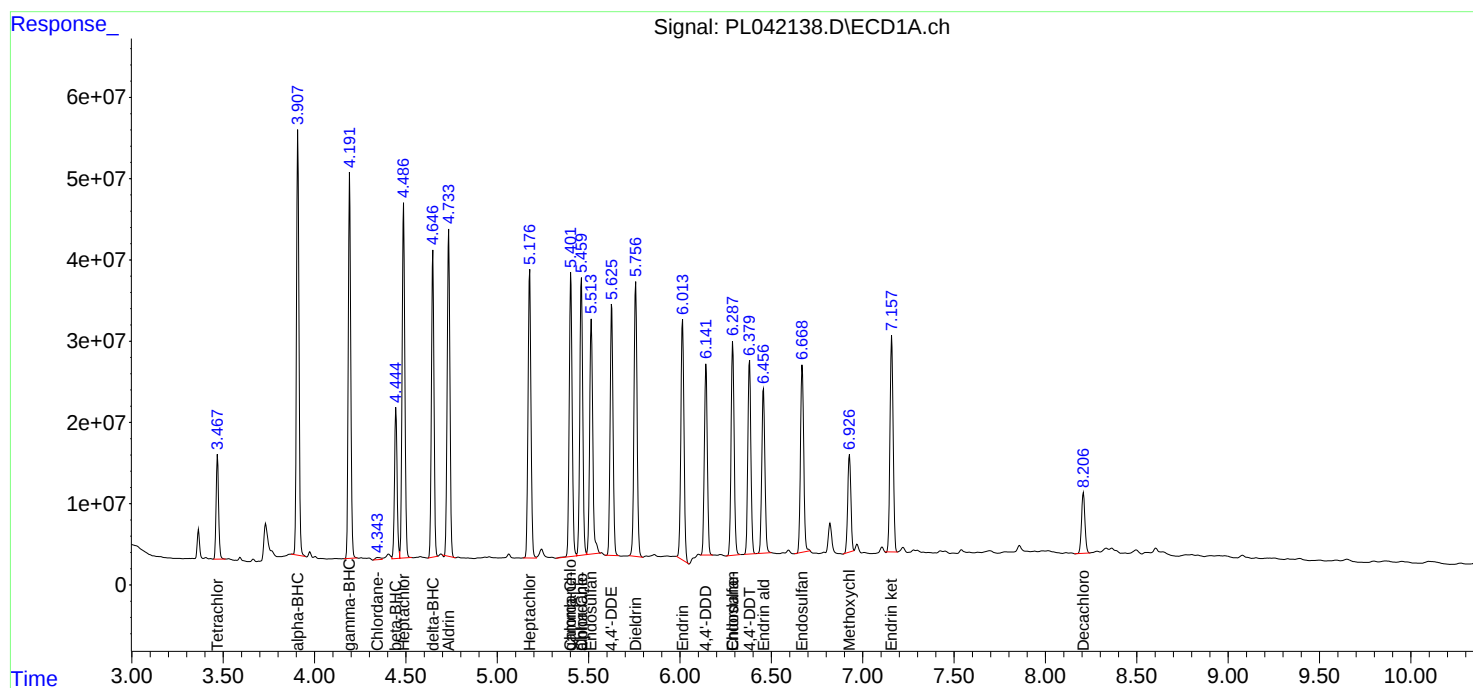
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

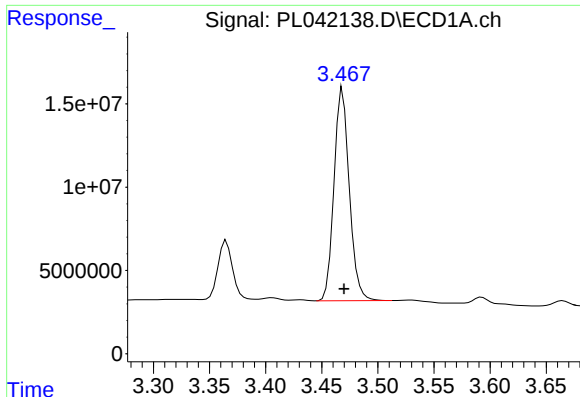
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111418\
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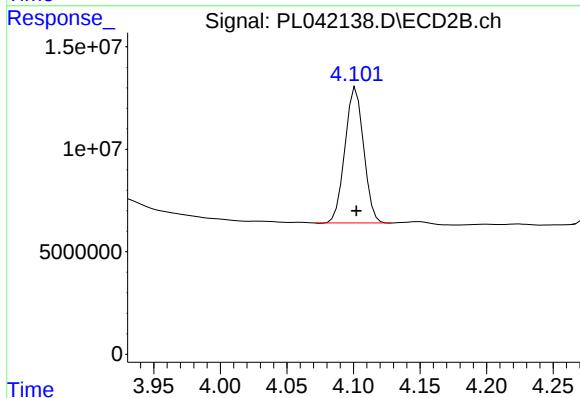




#1 Tetrachloro-m-xylene

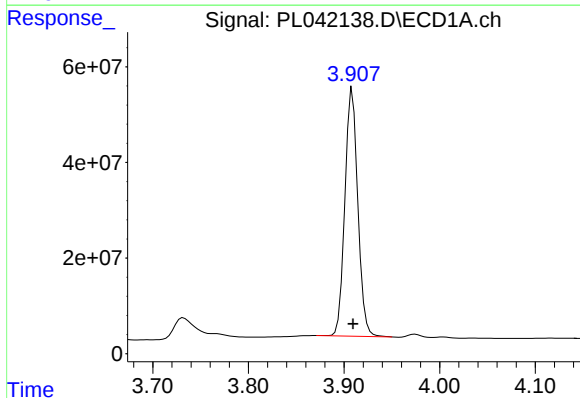
R.T.: 3.469 min
Delta R.T.: -0.001 min
Response: 121277237
Conc: 19.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



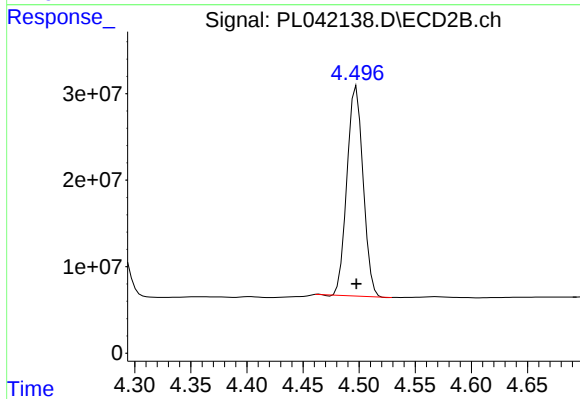
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 64649081
Conc: 21.82 ng/ml



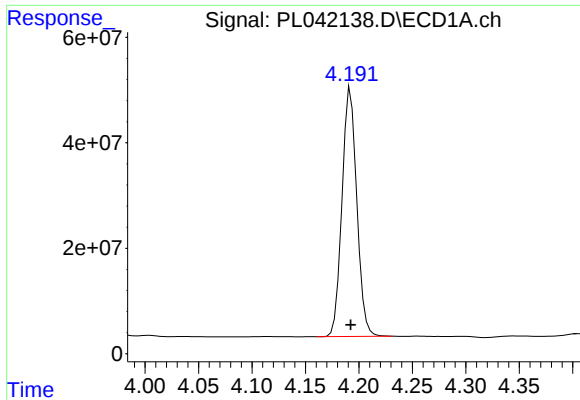
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 488790179
Conc: 51.55 ng/ml



#2 alpha-BHC

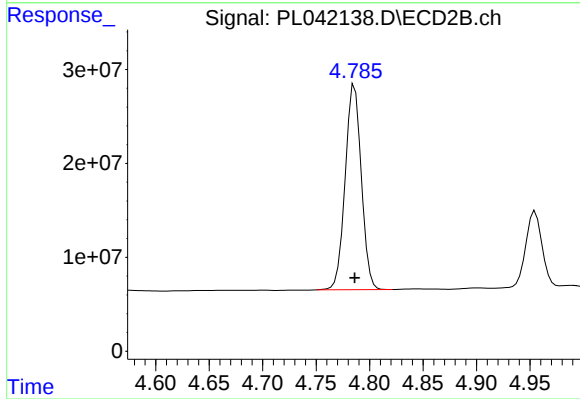
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 241651805
Conc: 54.43 ng/ml



#3 gamma-BHC (Lindane)

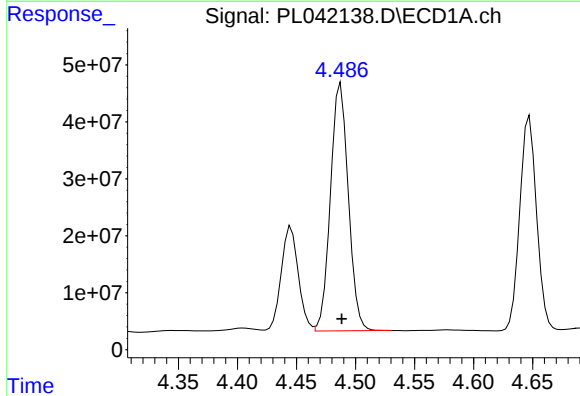
R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 454116496
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



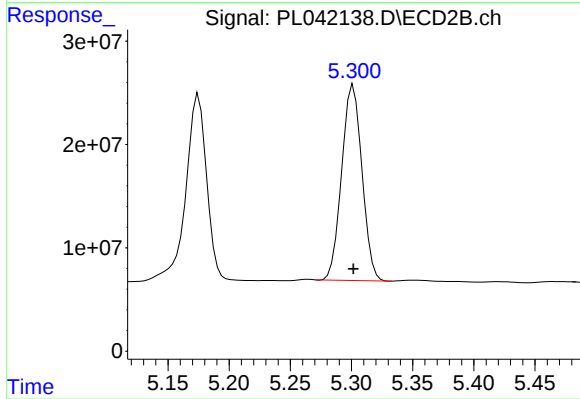
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 229459772
Conc: 55.65 ng/ml



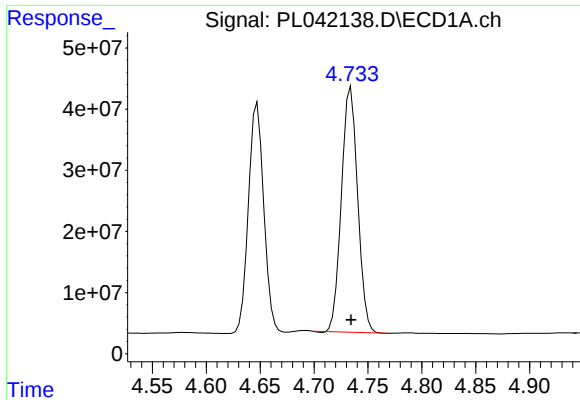
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 458255942
Conc: 51.47 ng/ml



#4 Heptachlor

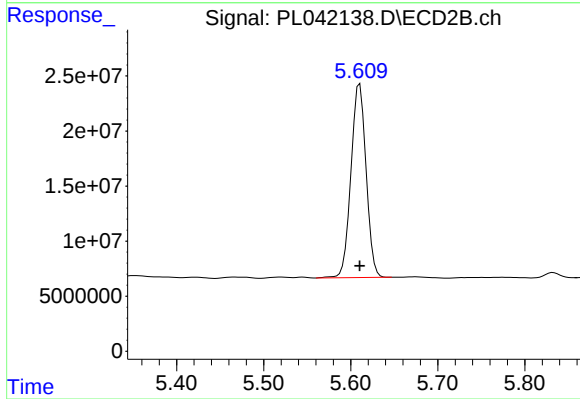
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 218279510
Conc: 54.23 ng/ml



#5 Aldrin

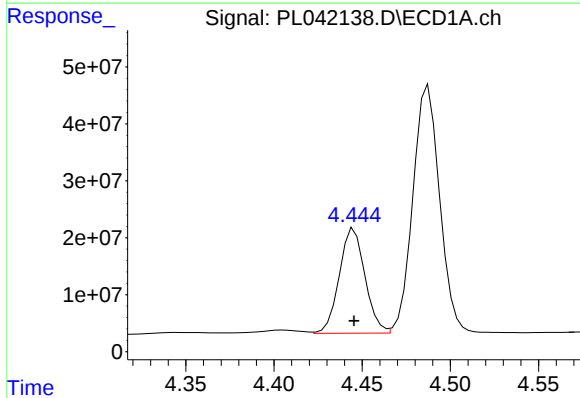
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 419824951
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



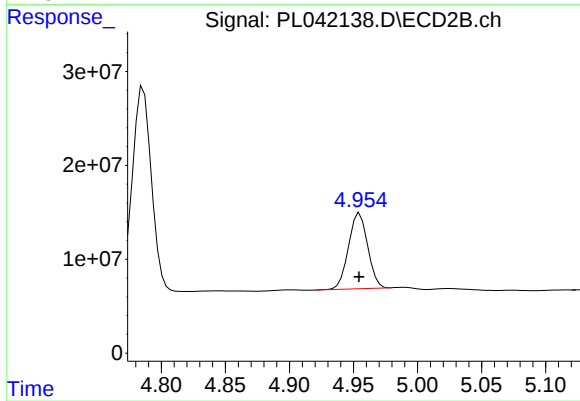
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 212430395
Conc: 56.49 ng/ml



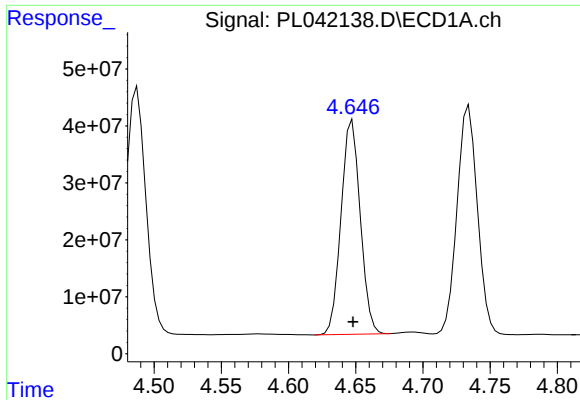
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 186366167
Conc: 50.50 ng/ml



#6 beta-BHC

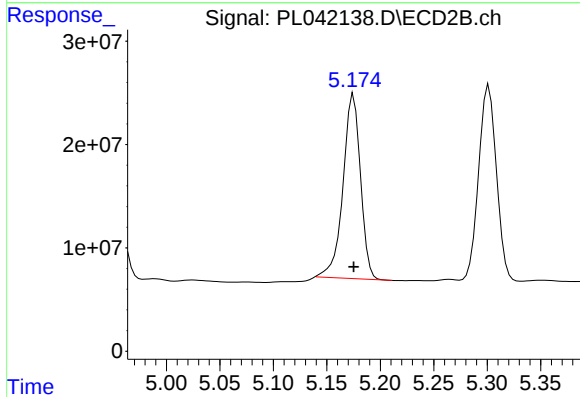
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 84011123
Conc: 51.12 ng/ml



#7 delta-BHC

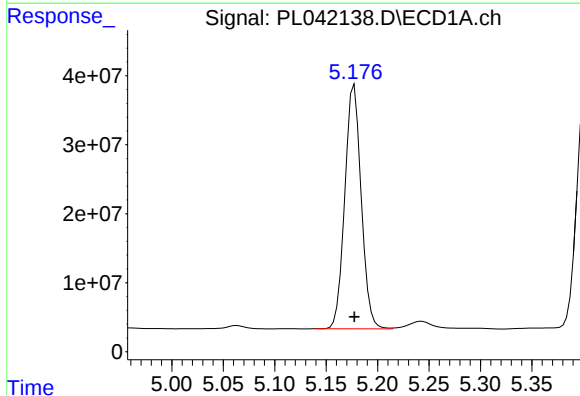
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 372380091
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



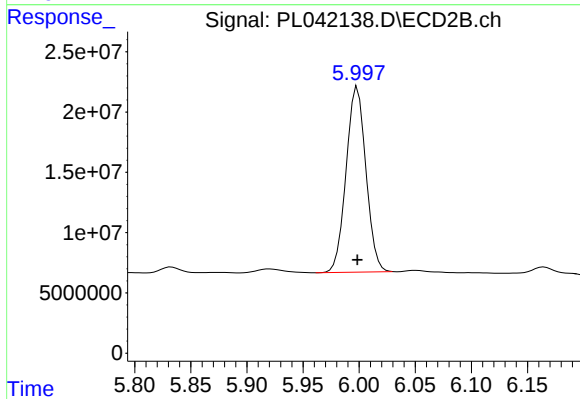
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 202847129
Conc: 51.31 ng/ml



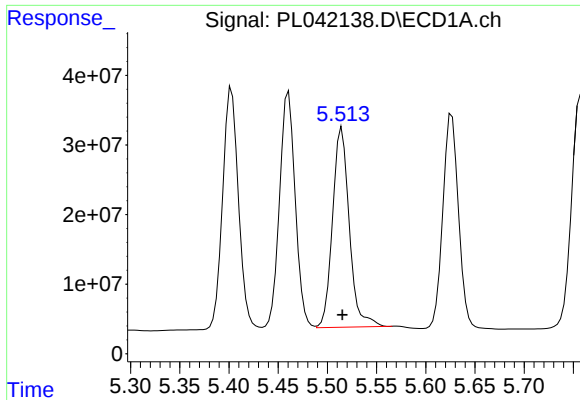
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 392607736
Conc: 49.77 ng/ml



#8 Heptachlor epoxide

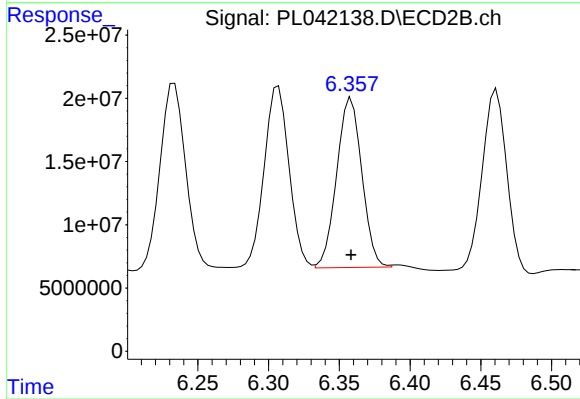
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 188801237
Conc: 52.55 ng/ml



#9 Endosulfan I

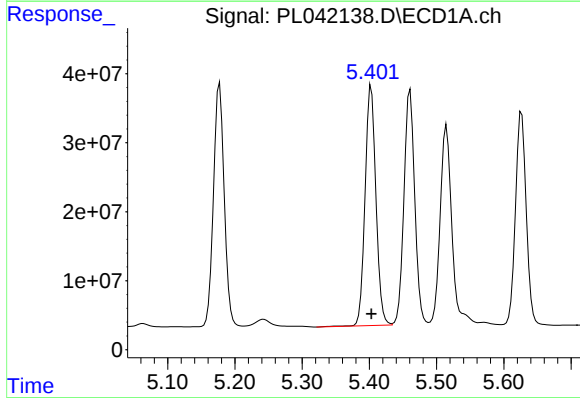
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 340553499
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



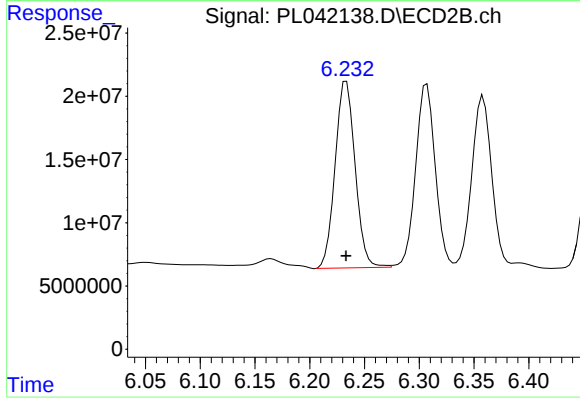
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 166282359
Conc: 50.99 ng/ml



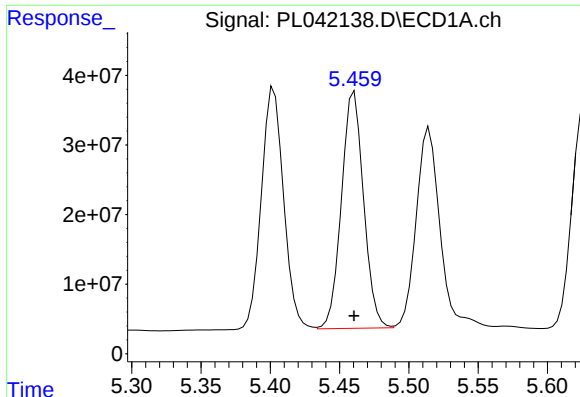
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 389848137
Conc: 48.37 ng/ml



#10 gamma-Chlordane

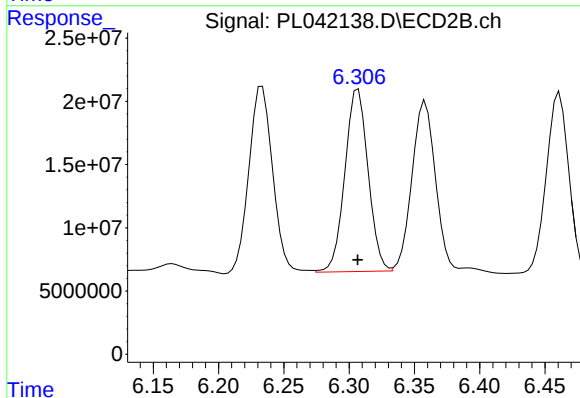
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 187247665
Conc: 52.83 ng/ml



#11 alpha-Chlordane

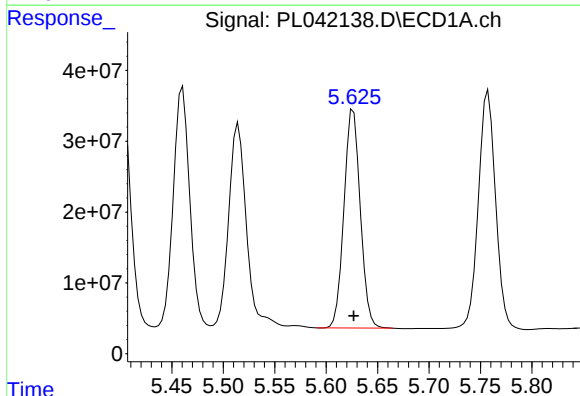
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 378853817
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



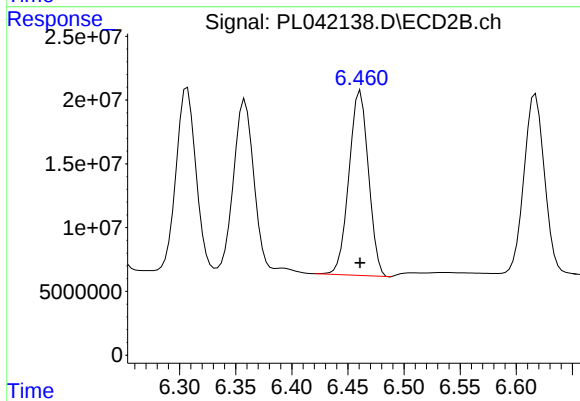
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 178576252
Conc: 51.33 ng/ml



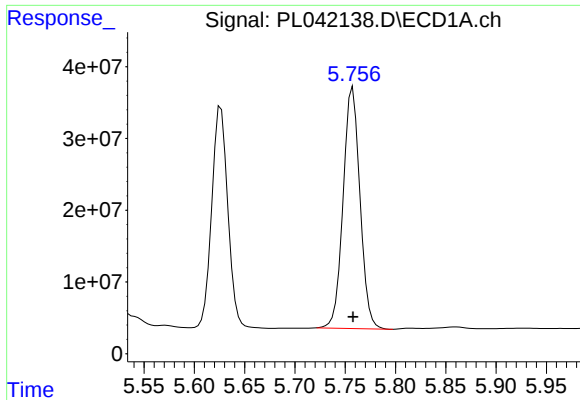
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 340851428
Conc: 49.82 ng/ml



#12 4,4'-DDE

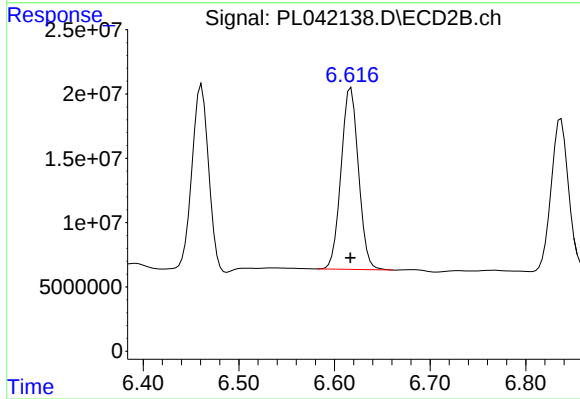
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 175118265
Conc: 51.30 ng/ml



#13 Dieldrin

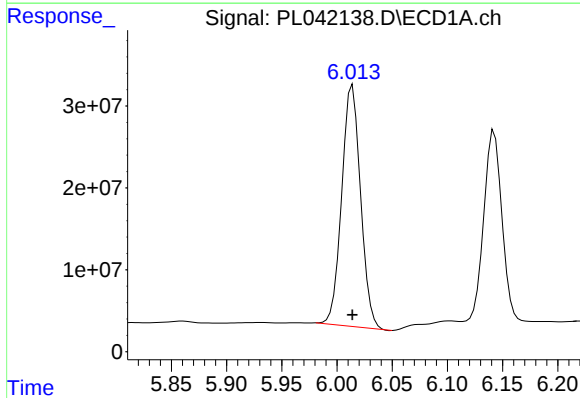
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 391499363
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



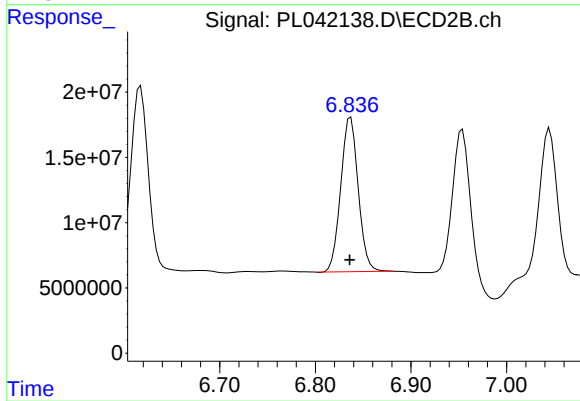
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 179508675
Conc: 53.62 ng/ml



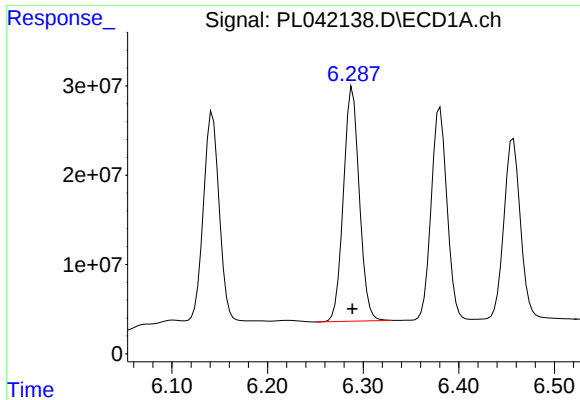
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 350776727
Conc: 49.32 ng/ml



#14 Endrin

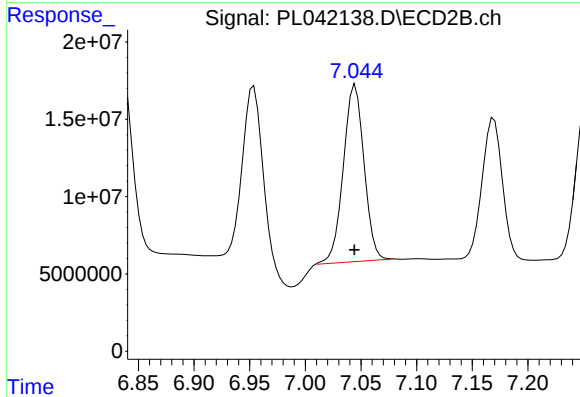
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 150672735
Conc: 51.20 ng/ml



#15 Endosulfan II

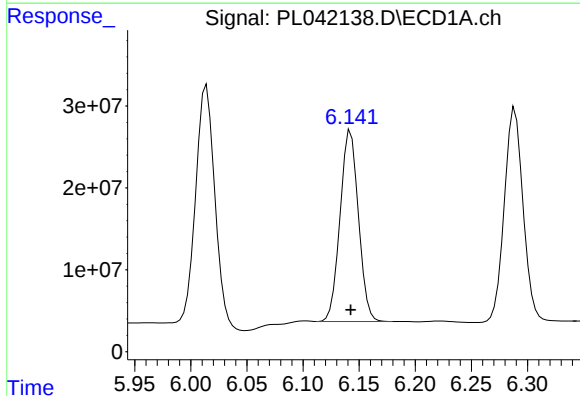
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 303873207
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



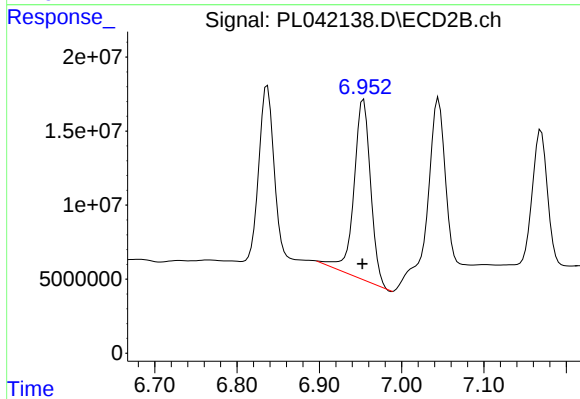
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 148452548
Conc: 49.94 ng/ml



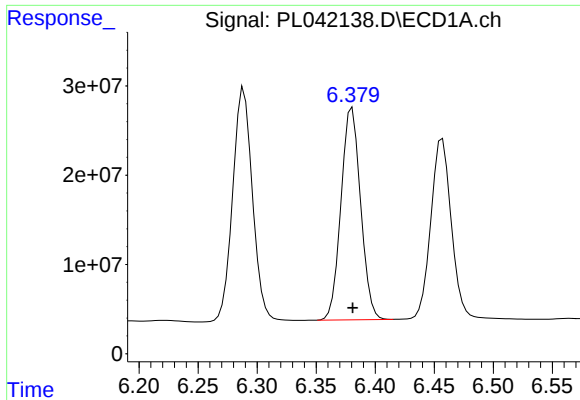
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 265958024
Conc: 48.12 ng/ml



#16 4,4'-DDD

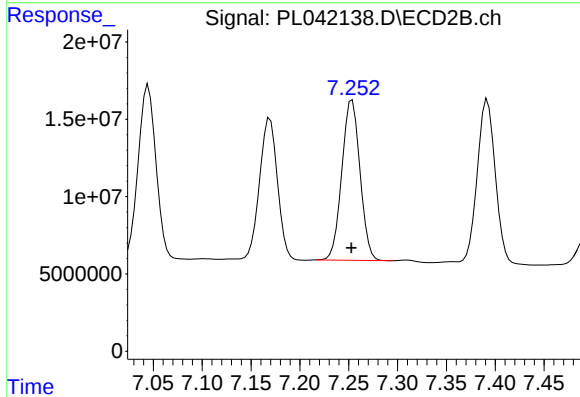
R.T.: 6.954 min
Delta R.T.: 0.002 min
Response: 172822162
Conc: 65.56 ng/ml



#17 4,4'-DDT

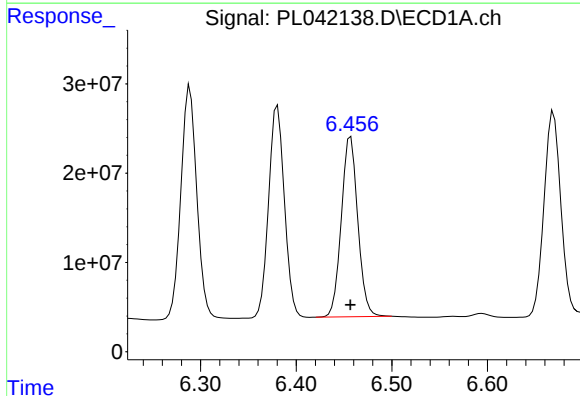
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 274685683
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



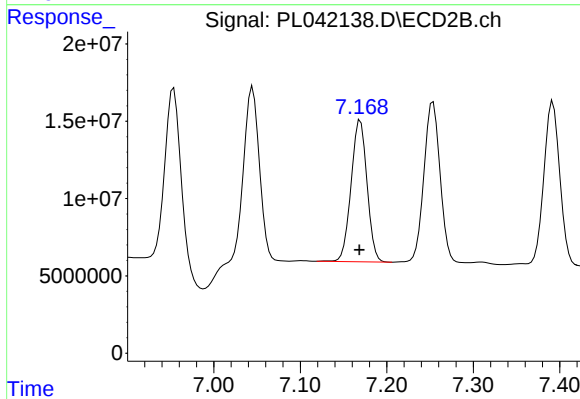
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 134336682
Conc: 49.82 ng/ml



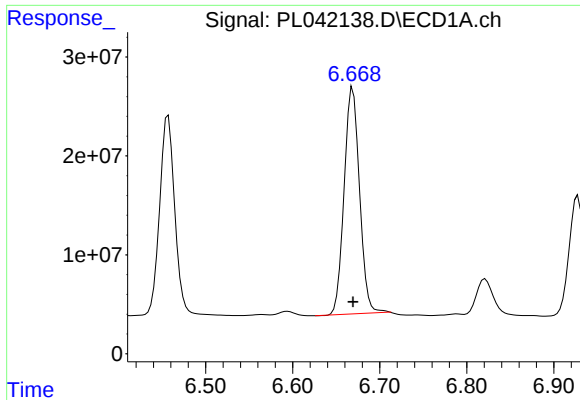
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 242317086
Conc: 43.34 ng/ml



#18 Endrin aldehyde

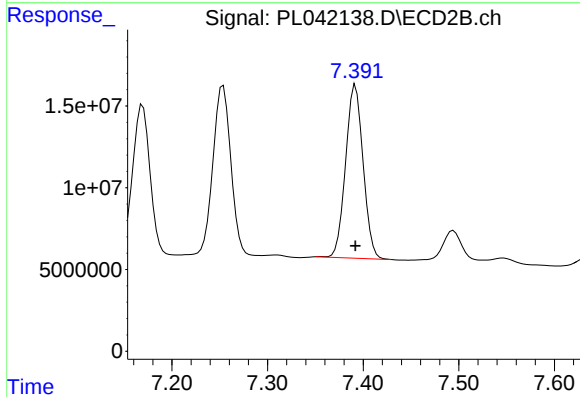
R.T.: 7.169 min
Delta R.T.: 0.001 min
Response: 117270214
Conc: 47.31 ng/ml



#19 Endosulfan Sulfate

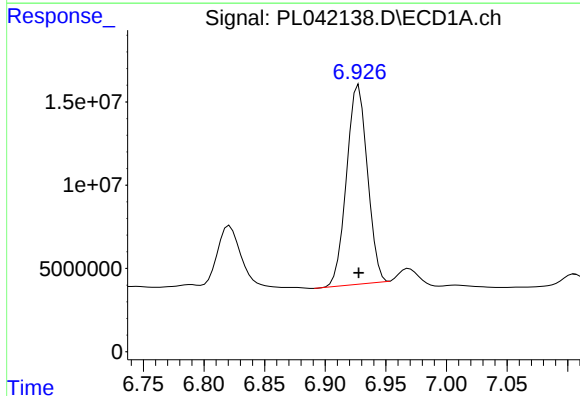
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 281190169
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



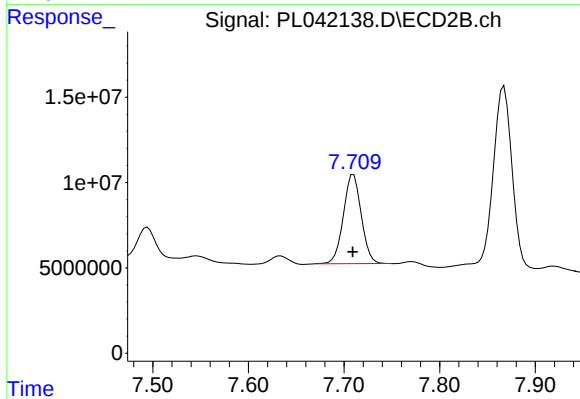
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 135234877
Conc: 49.72 ng/ml



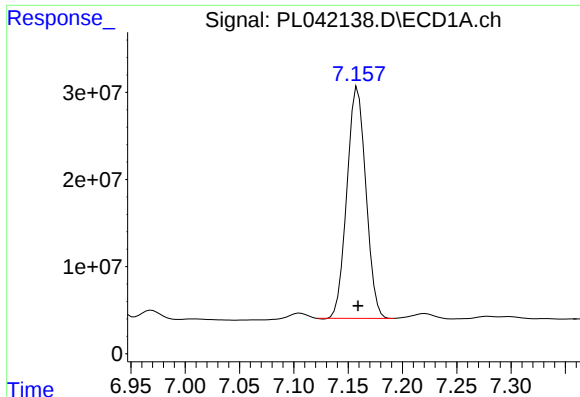
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 143194657
Conc: 44.94 ng/ml



#20 Methoxychlor

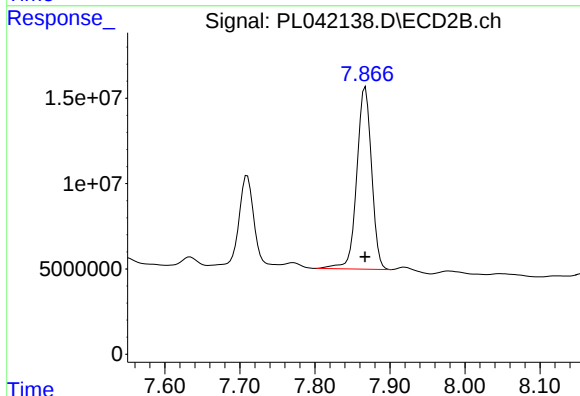
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 68165983
Conc: 49.61 ng/ml



#21 Endrin ketone

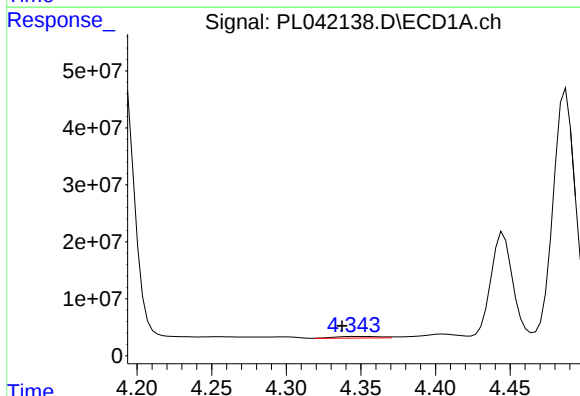
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 322970291
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



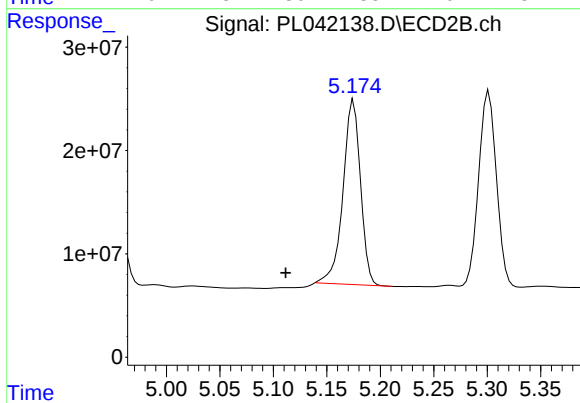
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 146081831
Conc: 50.46 ng/ml



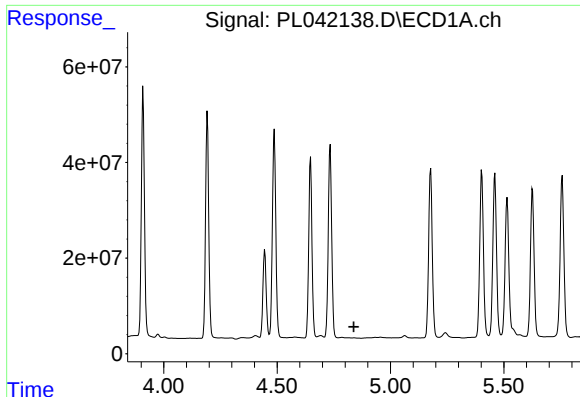
#23 Chlordane-1

R.T.: 4.345 min
Delta R.T.: 0.007 min
Response: 5619764
Conc: 18.83 ng/ml



#23 Chlordane-1

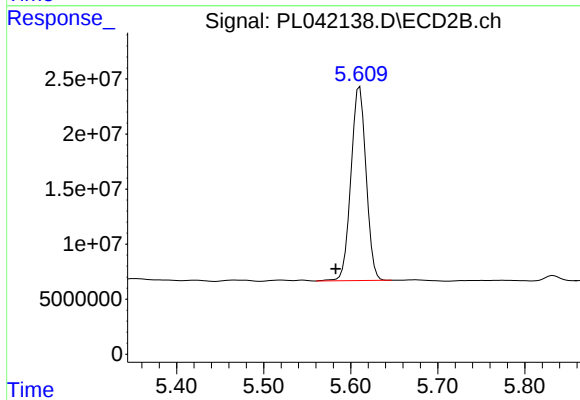
R.T.: 5.175 min
Delta R.T.: 0.063 min
Response: 202847129
Conc: 1408.84 ng/ml



#24 Chlordane-2

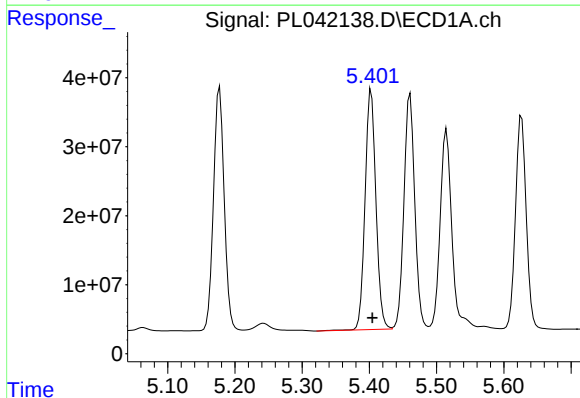
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



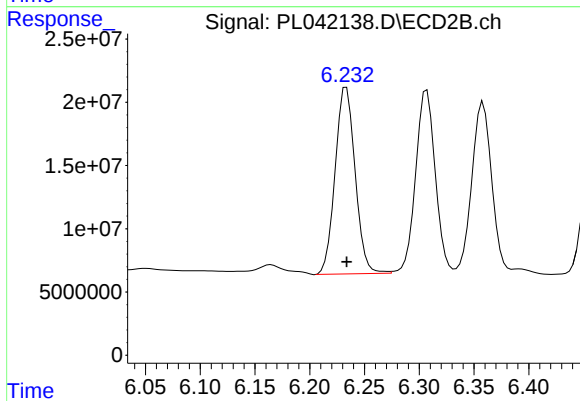
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.027 min
Response: 212430395
Conc: 1458.61 ng/ml



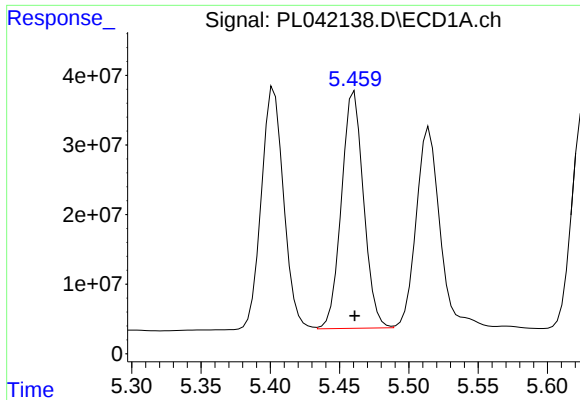
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 389848137
Conc: 416.97 ng/ml



#25 Chlordane-3

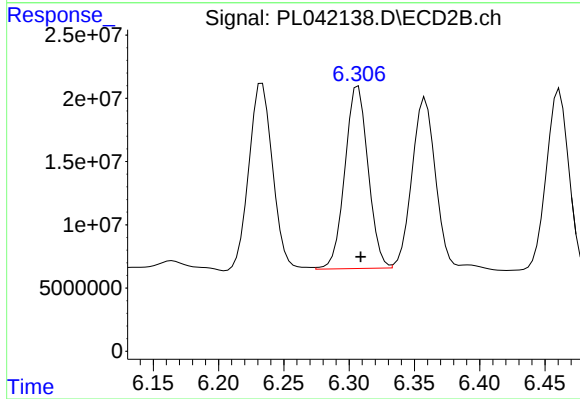
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 187247665
Conc: 366.66 ng/ml



#26 Chlordane-4

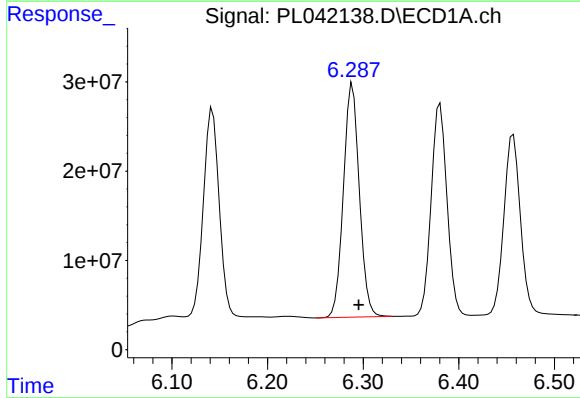
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 378853817
Conc: 453.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



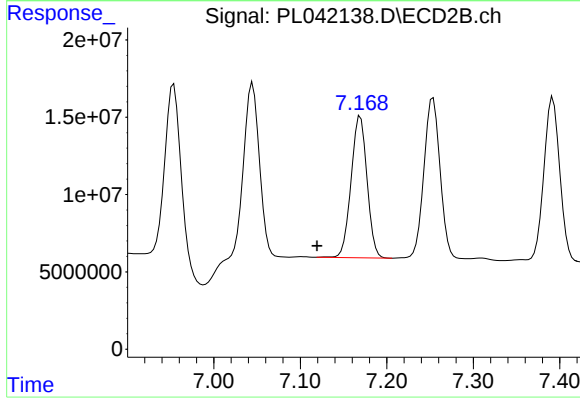
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 178576252
Conc: 299.06 ng/ml



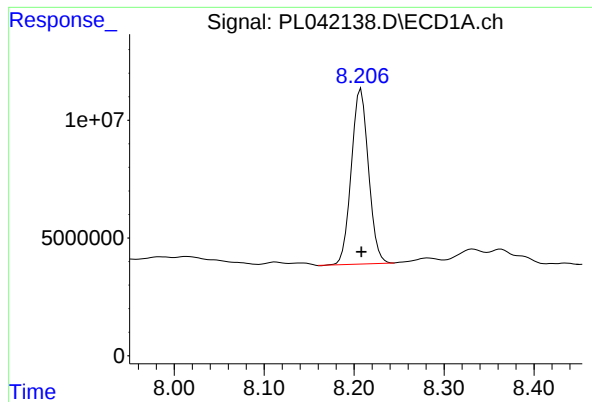
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 303873207
Conc: 1160.03 ng/ml



#27 Chlordane-5

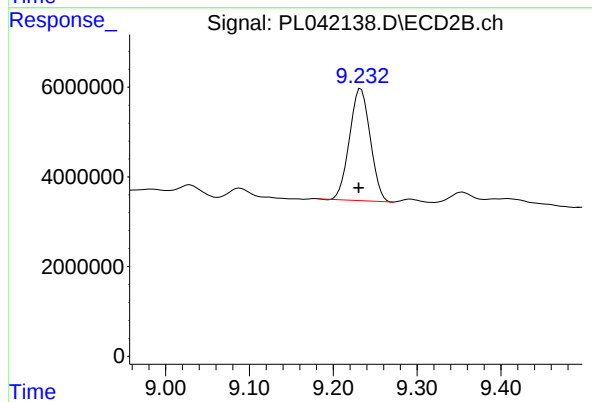
R.T.: 7.169 min
Delta R.T.: 0.050 min
Response: 117270214
Conc: 1001.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 98405055
Conc: 14.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.003 min
Response: 42968415
Conc: 16.85 ng/ml