

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
 Data File : PL042748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2018 05:44
 Operator : AJ\SJ
 Sample : PB115278BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 07:02:49 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	111.2E6	61911723	18.899	21.526
28)	SA Decachlor...	8.204	9.233	124.8E6	51575466	19.806	21.384
Target Compounds							
2)	A alpha-BHC	3.906	4.497	427.4E6	215.9E6	47.369	50.422
3)	MA gamma-BHC...	4.189	4.786	394.1E6	201.5E6	47.818	50.998
4)	MA Heptachlor	4.485	5.302	384.2E6	186.7E6	44.160	47.600
5)	MB Aldrin	4.731	5.610	394.1E6	200.2E6	48.542	52.123
6)	B beta-BHC	4.443	4.955	164.5E6	82892781	46.427	52.539
7)	B delta-BHC	4.645	5.176	307.3E6	162.5E6	40.129	44.162
8)	B Heptachlo...	5.174	5.999	367.6E6	180.3E6	48.497	50.277
9)	A Endosulfan I	5.512	6.359	335.7E6	165.8E6	48.511	52.498
10)	B gamma-Chl...	5.400	6.234	369.3E6	177.9E6	48.439	52.257
11)	B alpha-Chl...	5.458	6.308	359.5E6	174.1E6	47.886	52.079
12)	B 4,4'-DDE	5.623	6.462	327.9E6	177.7E6	50.096	53.404
13)	MA Dieldrin	5.755	6.618	362.0E6	179.3E6	49.210	53.875
14)	MA Endrin	6.011	6.837	311.5E6	142.7E6	47.624	51.792
15)	B Endosulfa...	6.286	7.045	305.0E6	150.5E6	48.799	54.499
16)	A 4,4'-DDD	6.140	6.954	273.6E6	146.8E6	51.677	55.778
17)	MA 4,4'-DDT	6.378	7.254	246.3E6	126.0E6	44.242	47.708
18)	B Endrin al...	6.454	7.169	254.7E6	124.7E6	48.997	54.409
19)	B Endosulfa...	6.666	7.393	289.4E6	139.6E6	46.387	50.204
20)	A Methoxychlor	6.924	7.710	131.1E6	62272126	41.557	45.673
21)	B Endrin ke...	7.157	7.867	344.5E6	152.4E6	49.747	55.133
23)	Chlordane-1	4.397	5.176	2668434	162.5E6	9.652	1222.603 #
24)	Chlordane-2	0.000	5.610	0	200.2E6	N.D.	1435.503 #
25)	Chlordane-3	5.400	6.234	369.3E6	177.9E6	421.318	378.575
26)	Chlordane-4	5.458	6.308	359.5E6	174.1E6	473.663	318.267 #
27)	Chlordane-5	6.286	7.169	305.0E6	124.7E6	1023.637	1296.725 #

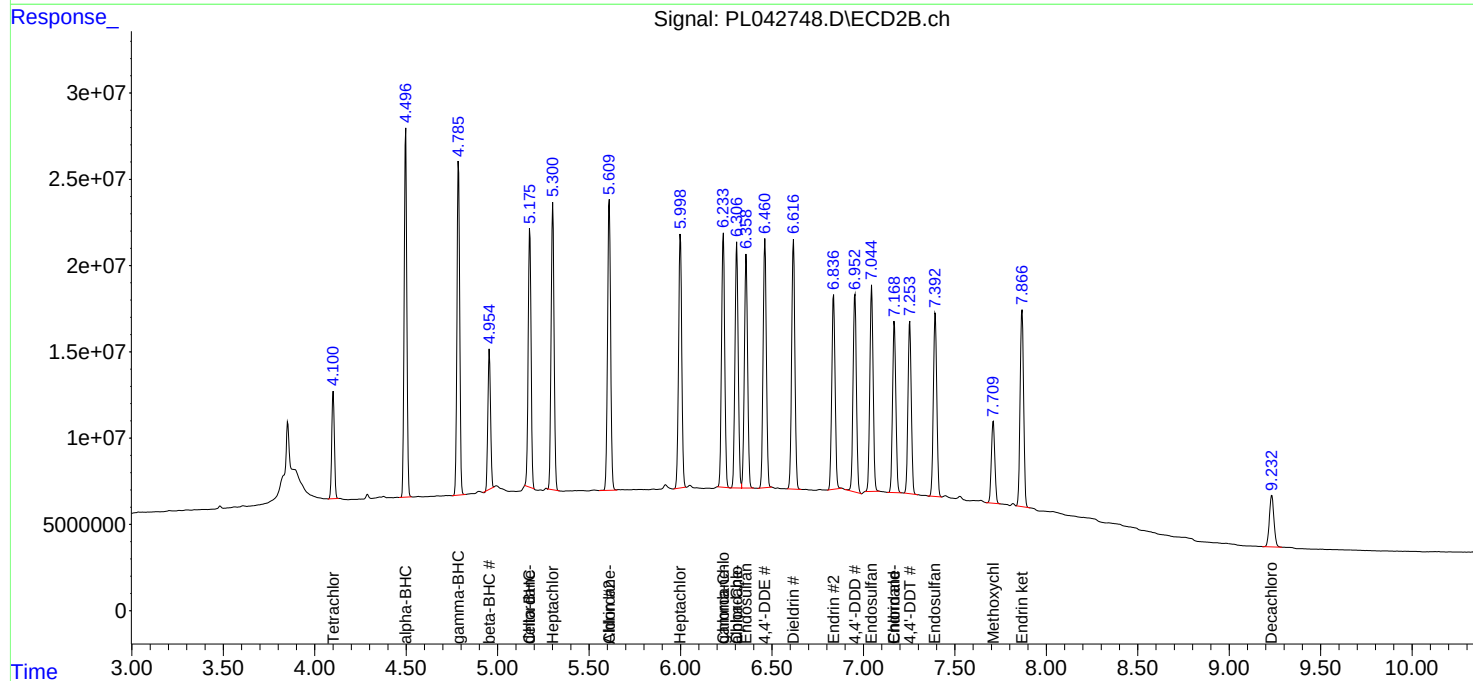
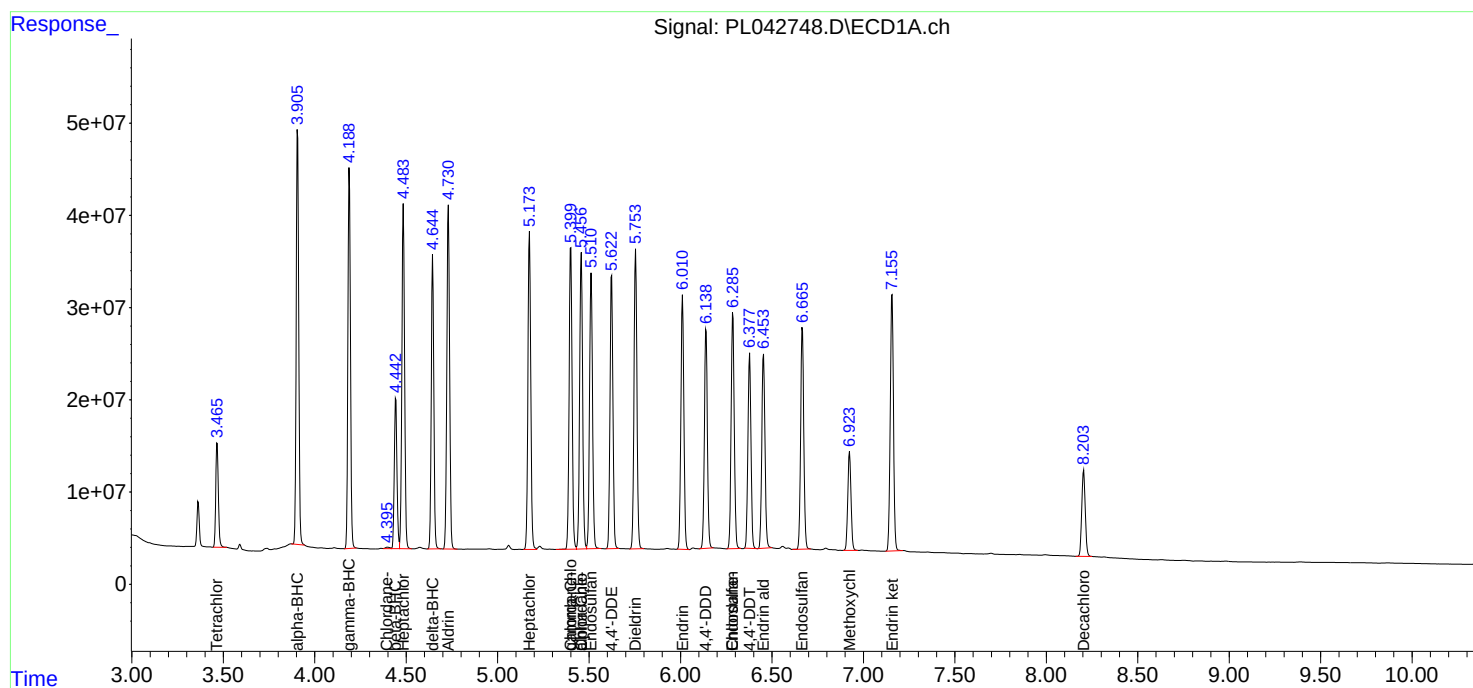
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

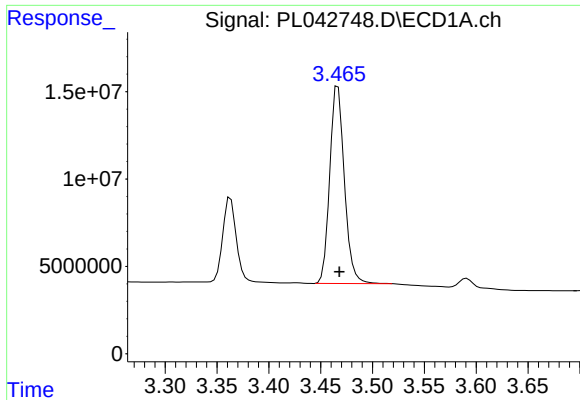
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
Data File : PL042748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2018 05:44
Operator : AJ\SJ
Sample : PB115278BS
Misc :
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Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 07:02:49 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
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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

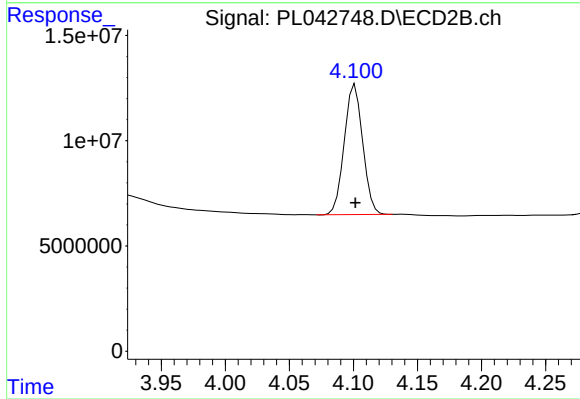




#1 Tetrachloro-m-xylene

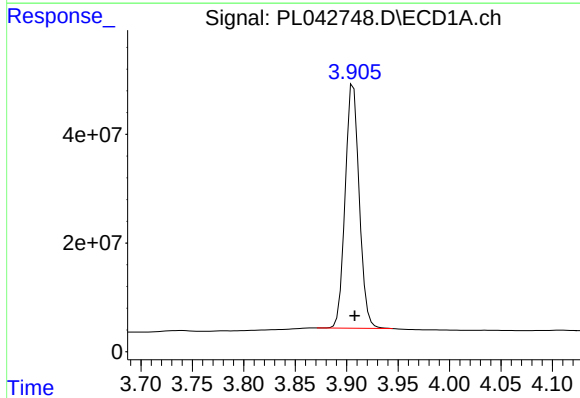
R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 111189347
Conc: 18.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



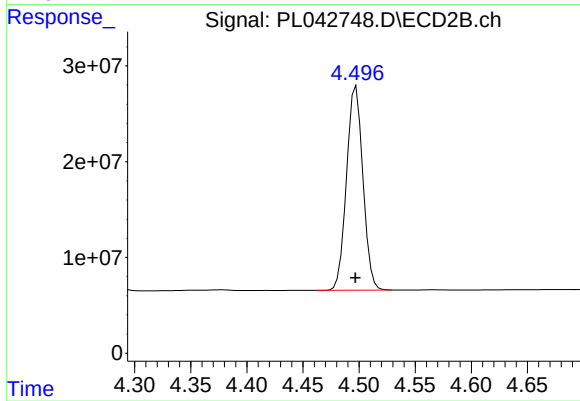
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 61911723
Conc: 21.53 ng/ml



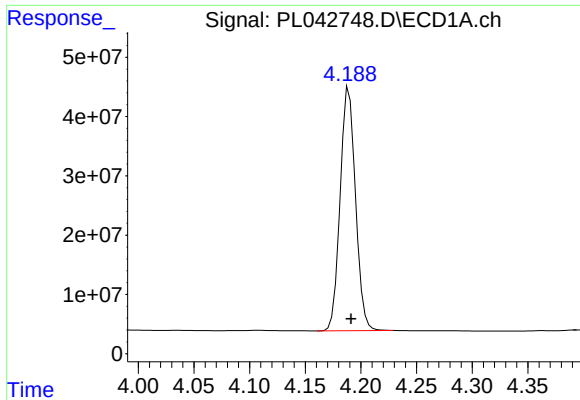
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 427420188
Conc: 47.37 ng/ml



#2 alpha-BHC

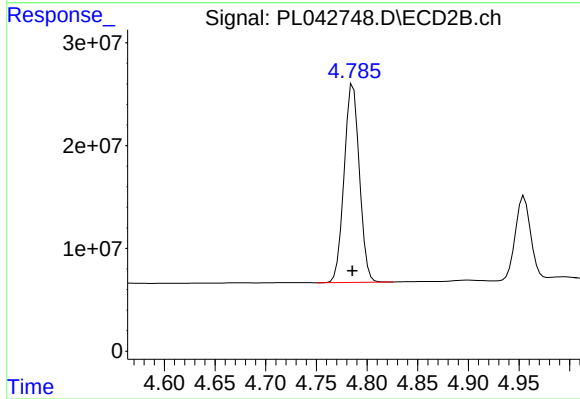
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 215931305
Conc: 50.42 ng/ml



#3 gamma-BHC (Lindane)

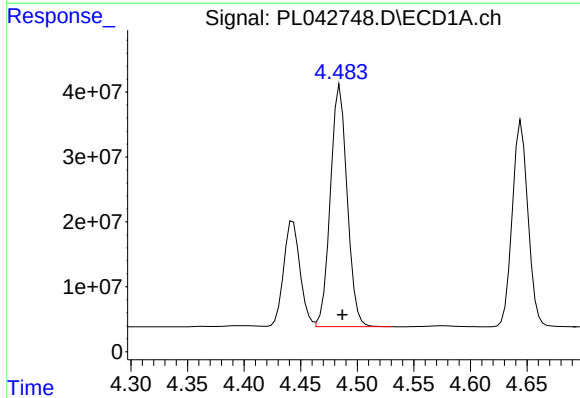
R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 394111552
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



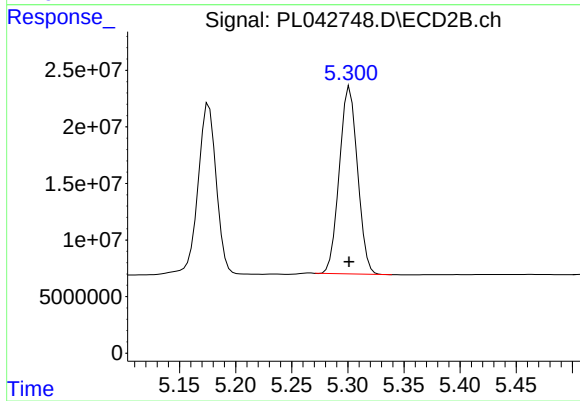
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 201523257
Conc: 51.00 ng/ml



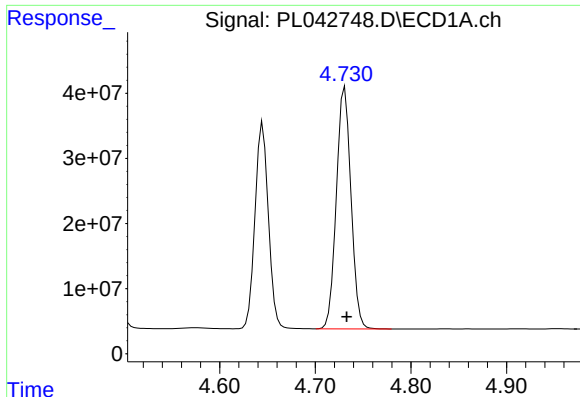
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 384249483
Conc: 44.16 ng/ml



#4 Heptachlor

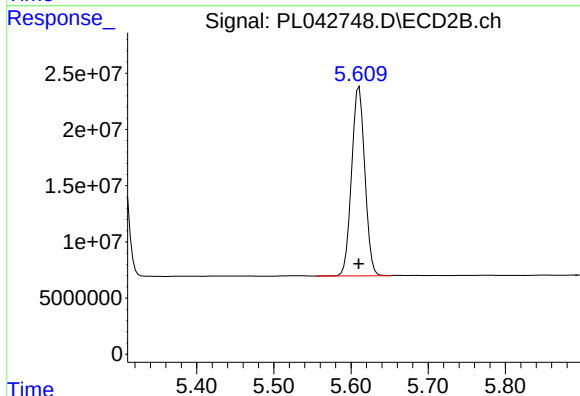
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 186727912
Conc: 47.60 ng/ml



#5 Aldrin

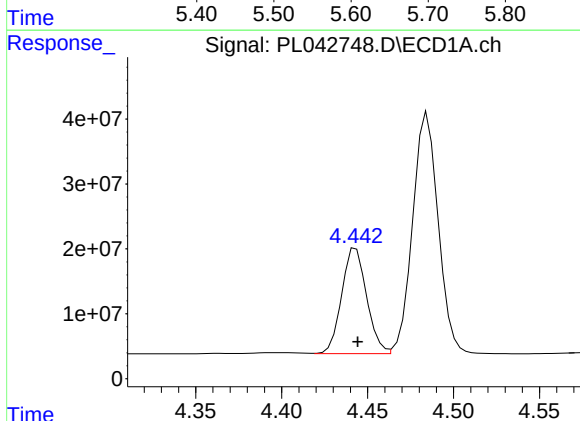
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 394114387
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



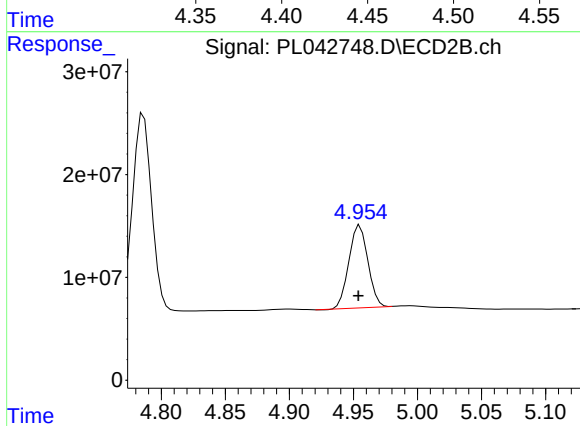
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 200172429
Conc: 52.12 ng/ml



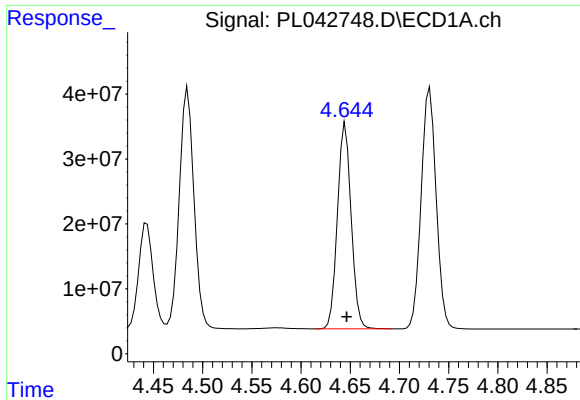
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.001 min
Response: 164480286
Conc: 46.43 ng/ml



#6 beta-BHC

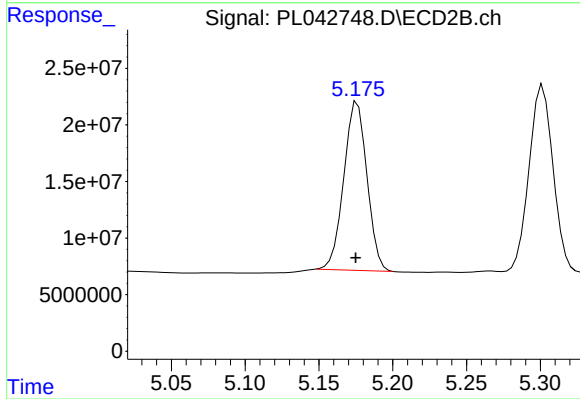
R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 82892781
Conc: 52.54 ng/ml



#7 delta-BHC

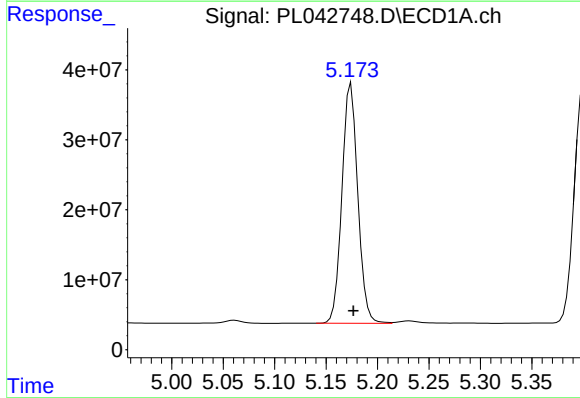
R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 307306502
Conc: 40.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



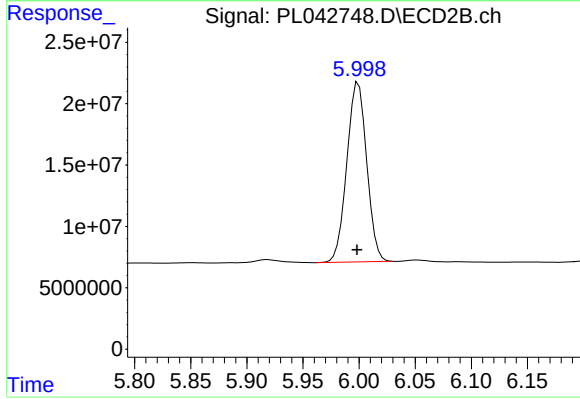
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 162523501
Conc: 44.16 ng/ml



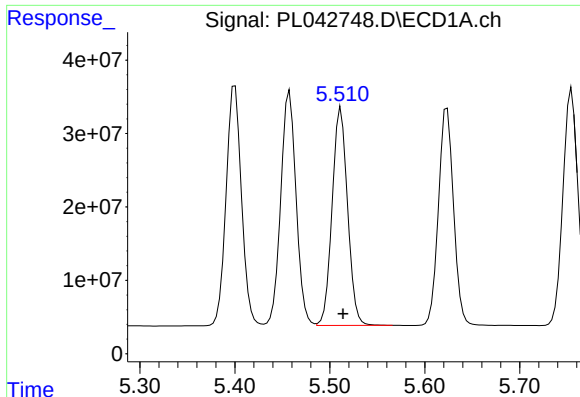
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 367582821
Conc: 48.50 ng/ml



#8 Heptachlor epoxide

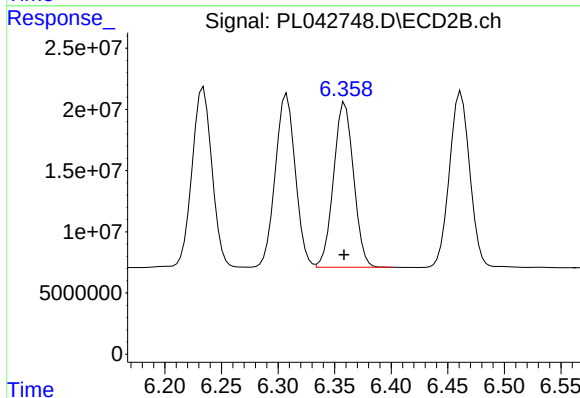
R.T.: 5.999 min
Delta R.T.: 0.001 min
Response: 180271257
Conc: 50.28 ng/ml



#9 Endosulfan I

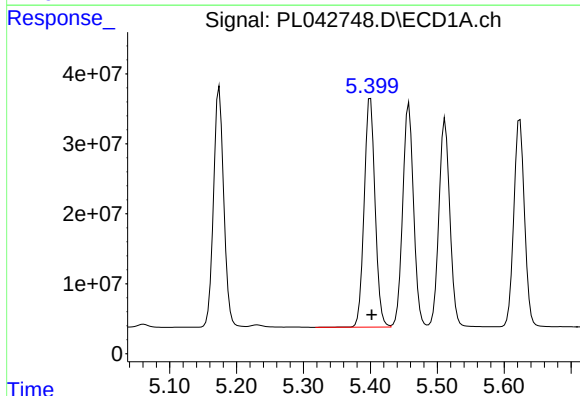
R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 335711363
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



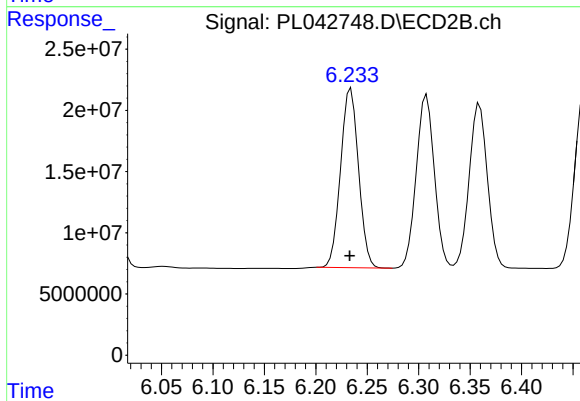
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 165788983
Conc: 52.50 ng/ml



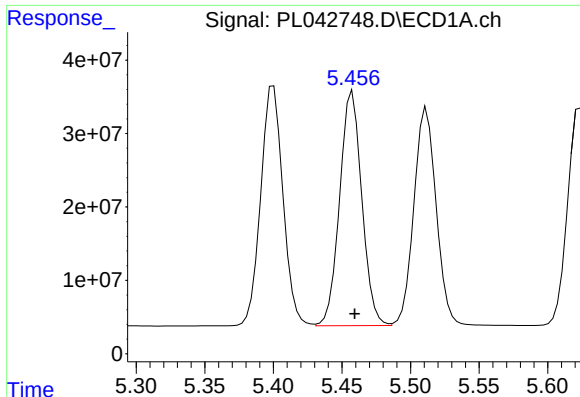
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 369323271
Conc: 48.44 ng/ml



#10 gamma-Chlordane

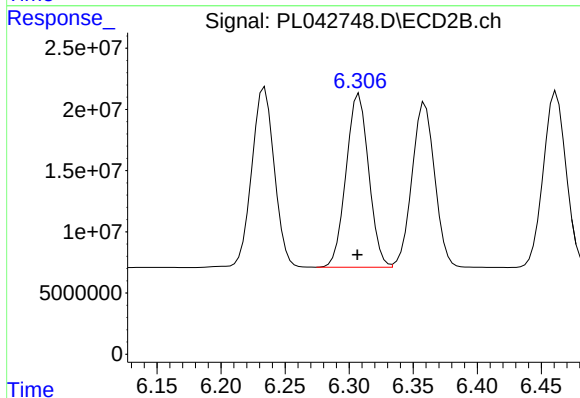
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 177902127
Conc: 52.26 ng/ml



#11 alpha-Chlordane

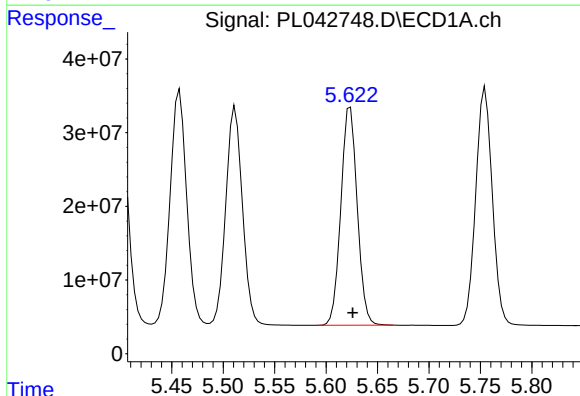
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 359472375
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



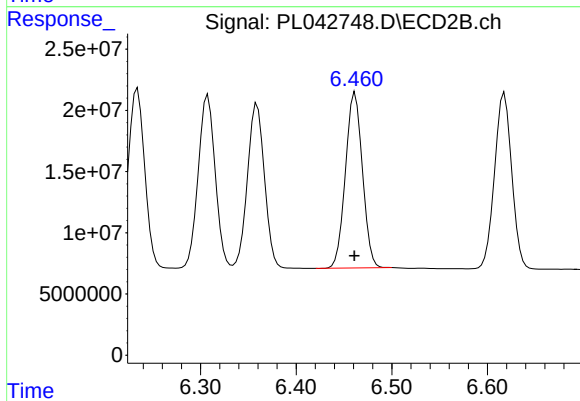
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.001 min
Response: 174141739
Conc: 52.08 ng/ml



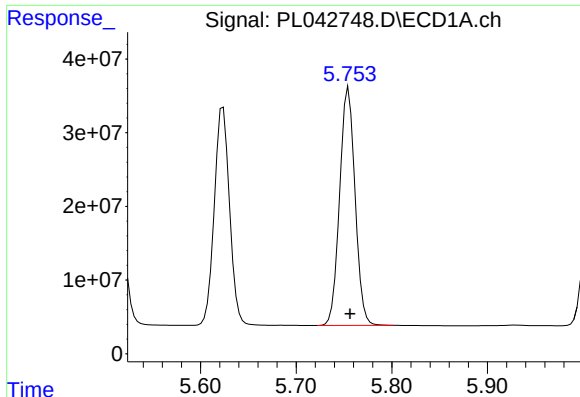
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 327884714
Conc: 50.10 ng/ml



#12 4,4'-DDE

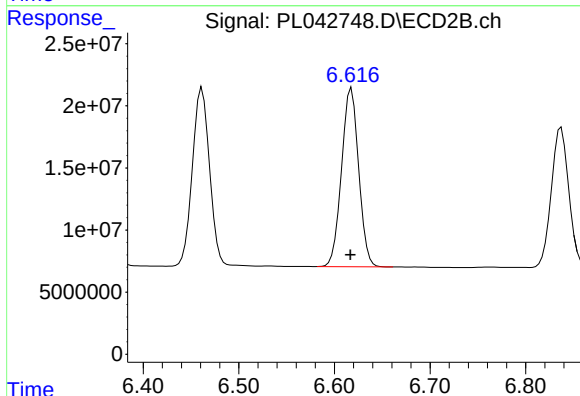
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 177737344
Conc: 53.40 ng/ml



#13 Dieldrin

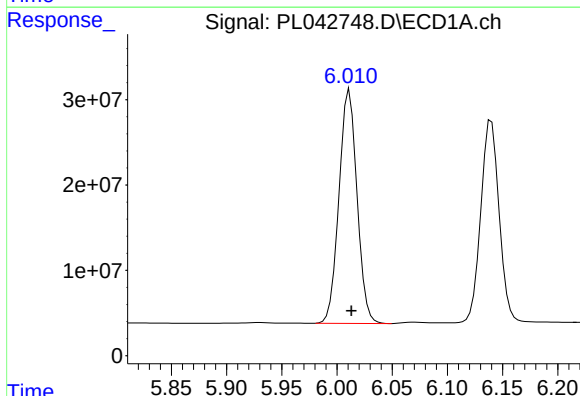
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 362029393
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



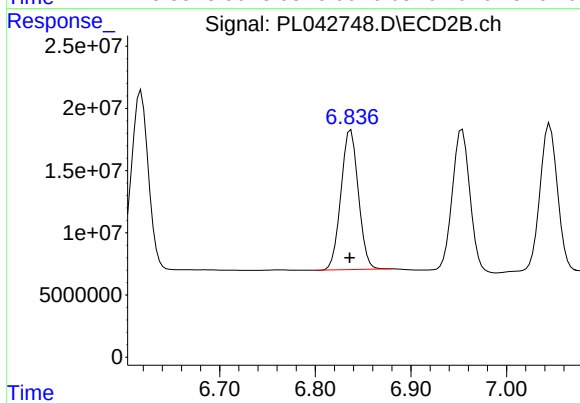
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.001 min
Response: 179323748
Conc: 53.87 ng/ml



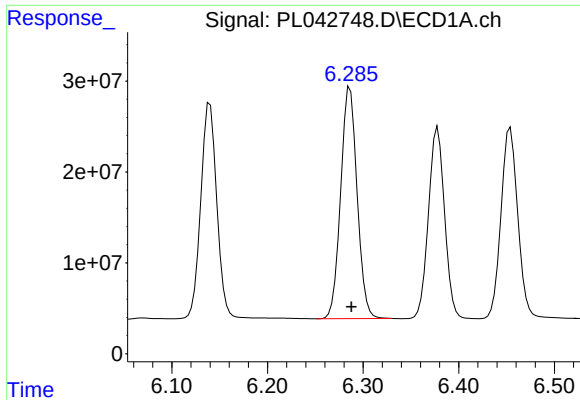
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 311474978
Conc: 47.62 ng/ml



#14 Endrin

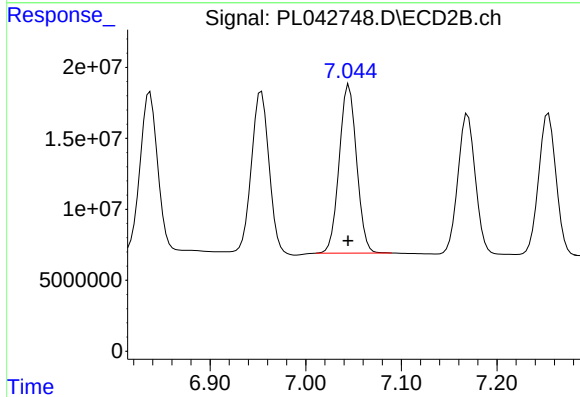
R.T.: 6.837 min
Delta R.T.: 0.001 min
Response: 142663020
Conc: 51.79 ng/ml



#15 Endosulfan II

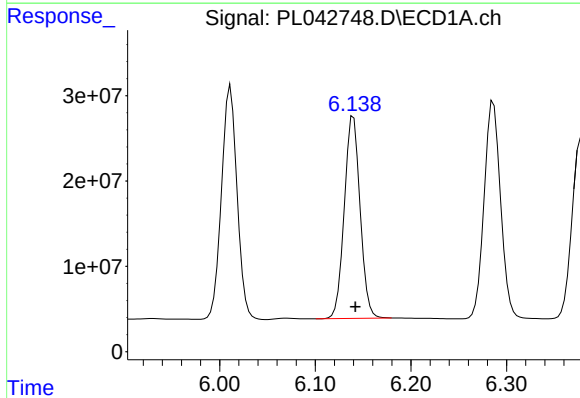
R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 305015214
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



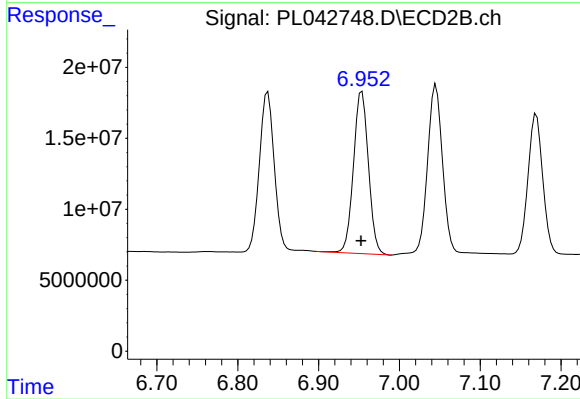
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 150509897
Conc: 54.50 ng/ml



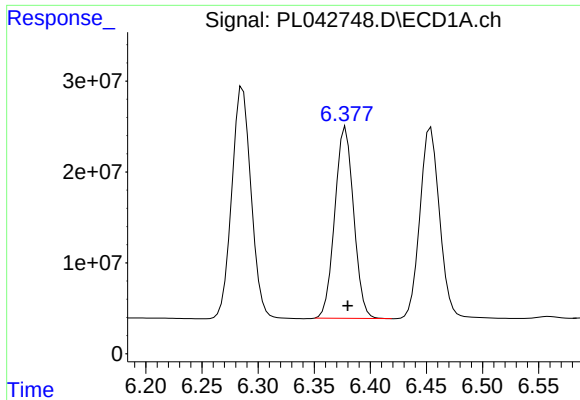
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 273622044
Conc: 51.68 ng/ml



#16 4,4'-DDD

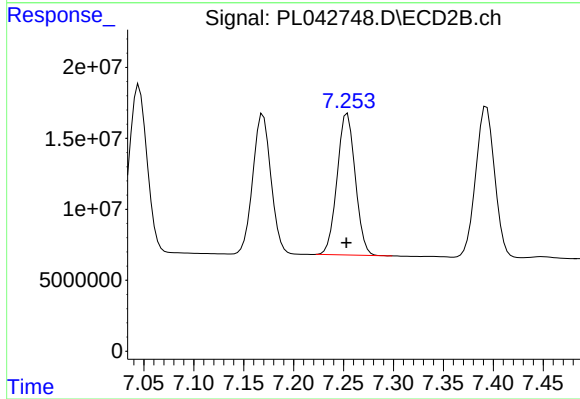
R.T.: 6.954 min
Delta R.T.: 0.001 min
Response: 146814446
Conc: 55.78 ng/ml



#17 4,4'-DDT

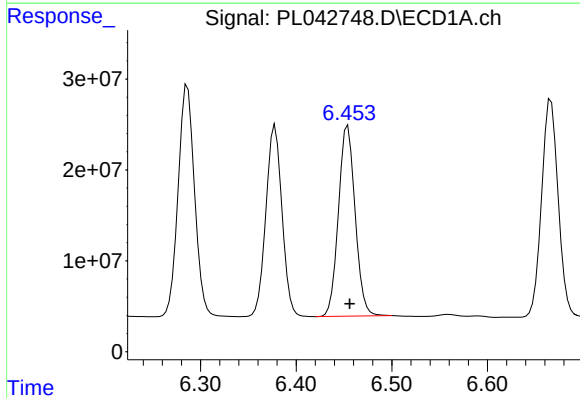
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 246287102
Conc: 44.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



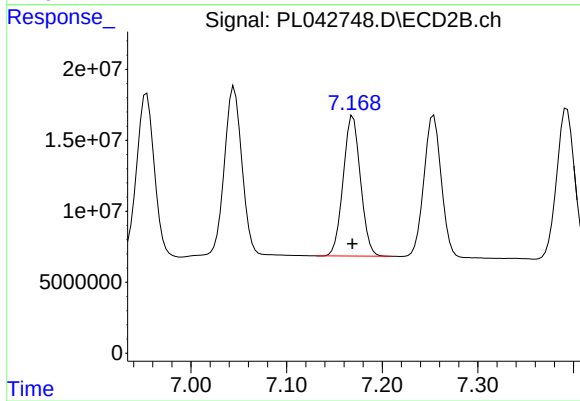
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 125977911
Conc: 47.71 ng/ml



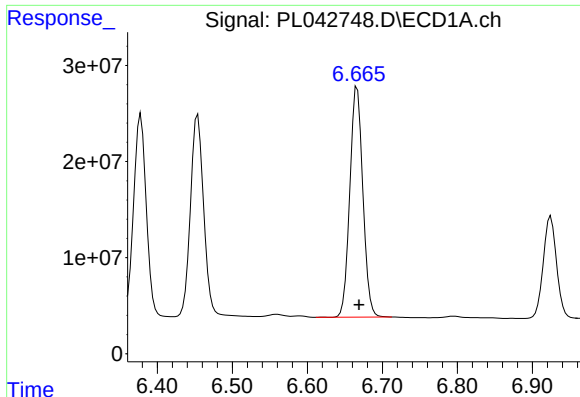
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 254719982
Conc: 49.00 ng/ml



#18 Endrin aldehyde

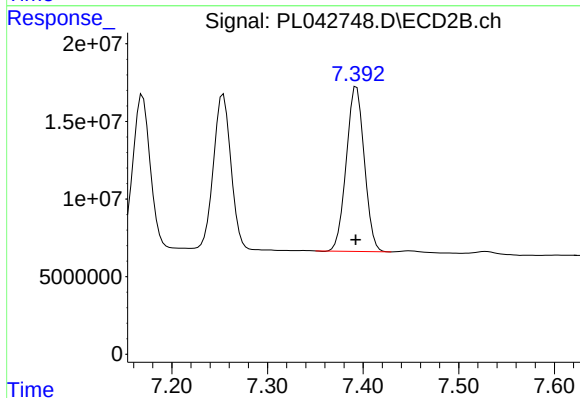
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 124739029
Conc: 54.41 ng/ml



#19 Endosulfan Sulfate

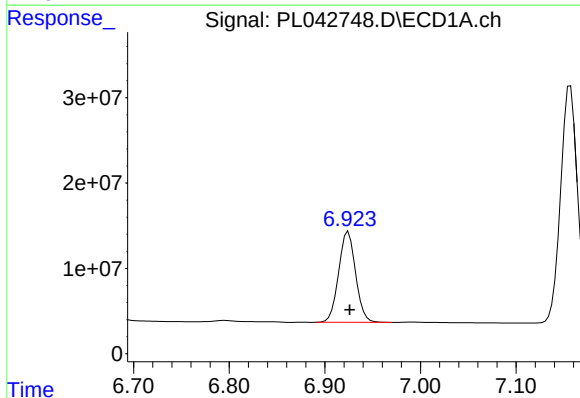
R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 289424310
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



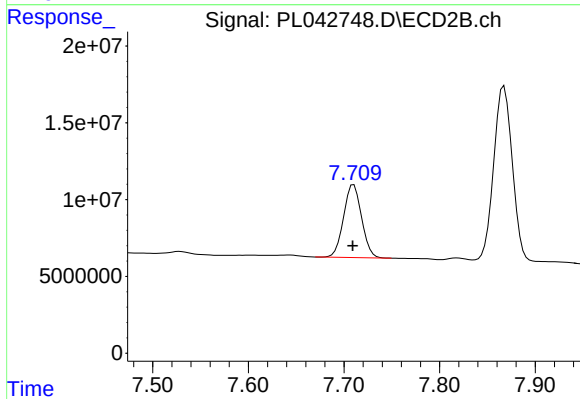
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.001 min
Response: 139618446
Conc: 50.20 ng/ml



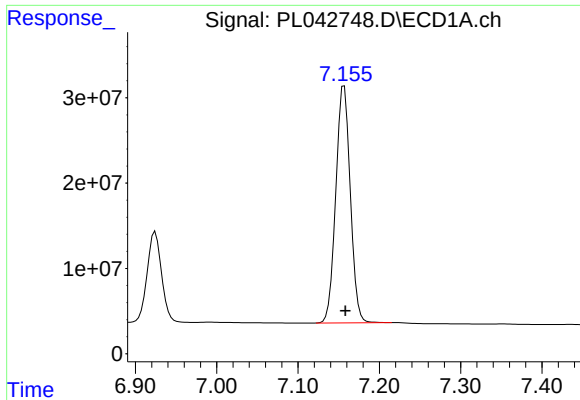
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 131063266
Conc: 41.56 ng/ml



#20 Methoxychlor

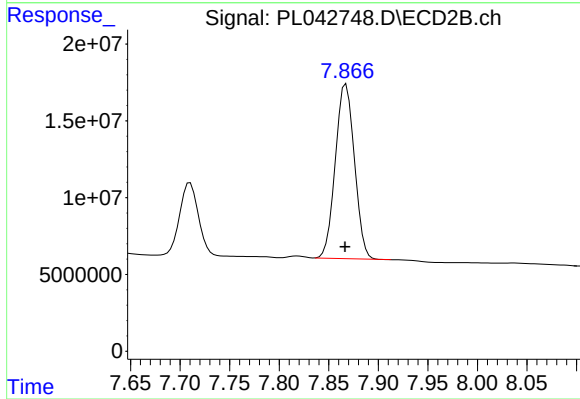
R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 62272126
Conc: 45.67 ng/ml



#21 Endrin ketone

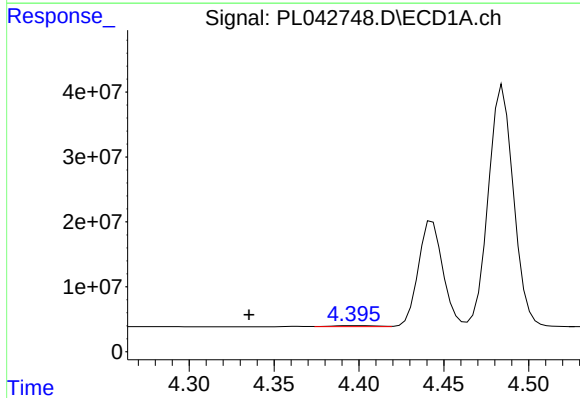
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 344464476
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



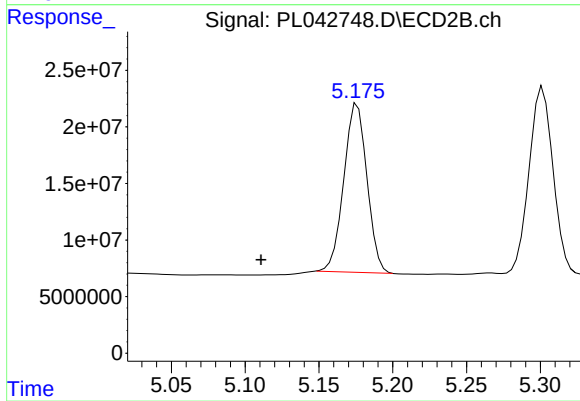
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 152384718
Conc: 55.13 ng/ml



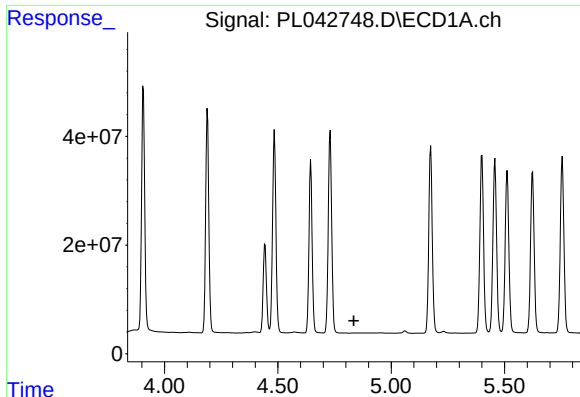
#23 Chlordane-1

R.T.: 4.397 min
Delta R.T.: 0.062 min
Response: 2668434
Conc: 9.65 ng/ml



#23 Chlordane-1

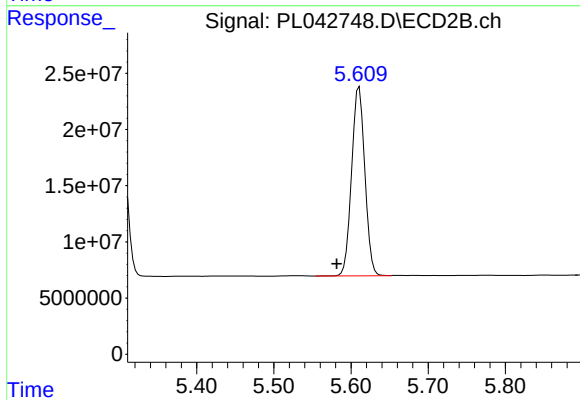
R.T.: 5.176 min
Delta R.T.: 0.065 min
Response: 162523501
Conc: 1222.60 ng/ml



#24 Chlordane-2

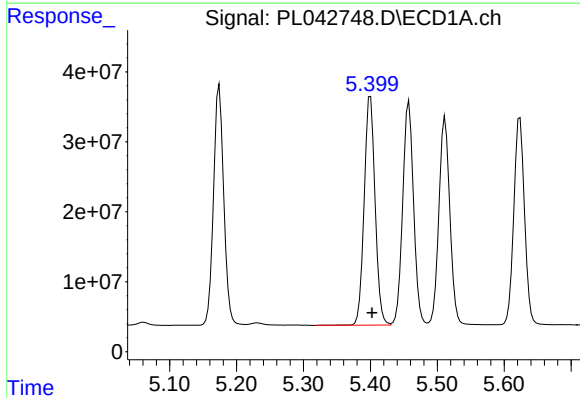
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



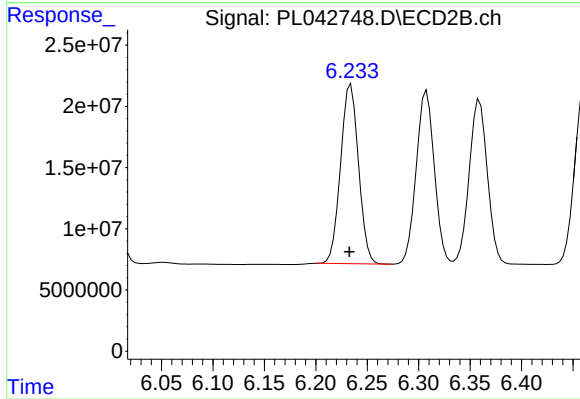
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.029 min
Response: 200172429
Conc: 1435.50 ng/ml



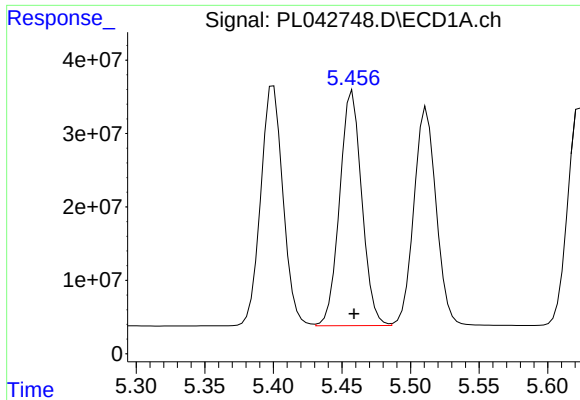
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 369323271
Conc: 421.32 ng/ml



#25 Chlordane-3

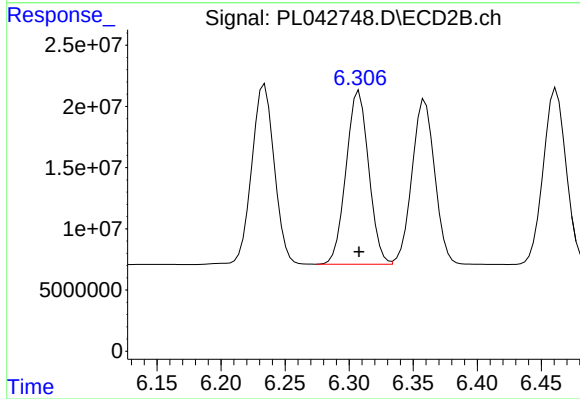
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 177902127
Conc: 378.58 ng/ml



#26 Chlordane-4

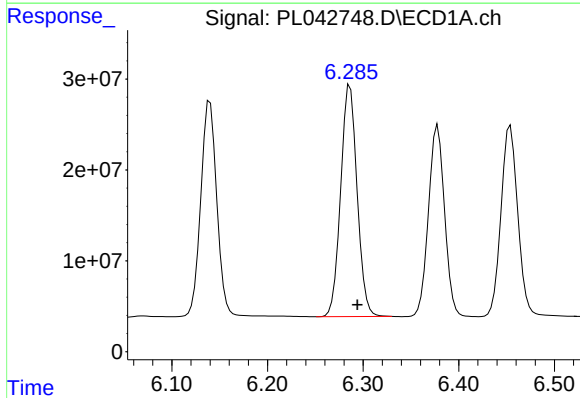
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 359472375
Conc: 473.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



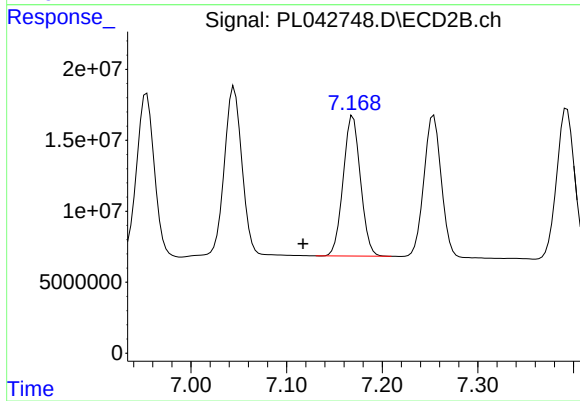
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 174141739
Conc: 318.27 ng/ml



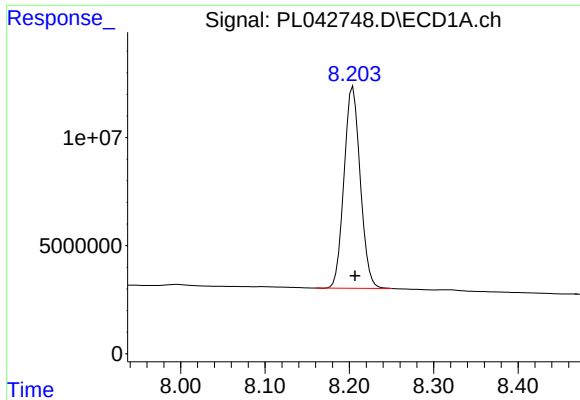
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.008 min
Response: 305015214
Conc: 1023.64 ng/ml



#27 Chlordane-5

R.T.: 7.169 min
Delta R.T.: 0.052 min
Response: 124739029
Conc: 1296.73 ng/ml



#28 Decachlorobiphenyl

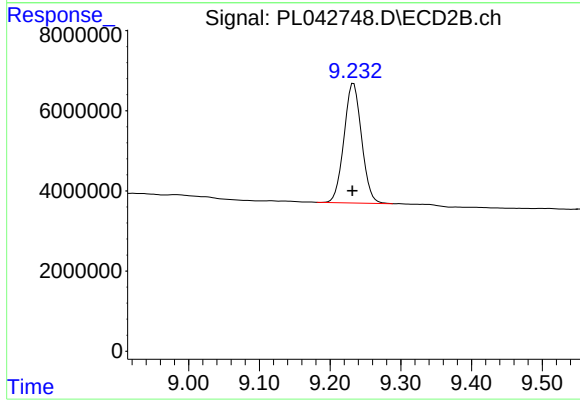
R.T.: 8.204 min

Delta R.T.: -0.003 min

Response: 124818934

Conc: 19.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min

Delta R.T.: 0.002 min

Response: 51575466

Conc: 21.38 ng/ml