

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
 Data File : PL042343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2018 13:20
 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: Nov 21 00:03:23 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...	3.469	4.102	288.2E6	147.8E6	48.992	51.388
2)	SA Decachlor...	8.208	9.234	288.0E6	118.2E6	45.706	49.010
Target Compounds							
2)	A alpha-BHC	3.909	4.498	445.8E6	225.3E6	49.406	52.612
3)	MA gamma-BHC...	4.192	4.786	410.9E6	206.7E6	49.855	52.304
4)	MA Heptachlor	4.488	5.302	414.4E6	195.6E6	47.630	49.868
5)	MB Aldrin	4.734	5.611	405.3E6	197.9E6	49.923	51.521
6)	B beta-BHC	4.445	4.955	170.8E6	84573944	48.223	53.605
7)	B delta-BHC	4.647	5.176	387.7E6	197.1E6	50.633	53.547
8)	B Heptachlo...	5.177	5.999	370.5E6	180.6E6	48.877	50.355
9)	A Endosulfan I	5.515	6.359	339.5E6	161.7E6	49.061	51.203
10)	B gamma-Chl...	5.403	6.234	372.8E6	175.7E6	48.891	51.602
11)	B alpha-Chl...	5.460	6.308	365.5E6	170.5E6	48.685	51.003
12)	B 4,4'-DDE	5.627	6.462	330.7E6	171.1E6	50.527	51.408
13)	MA Dieldrin	5.758	6.618	365.8E6	172.2E6	49.717	51.723
14)	MA Endrin	6.014	6.837	296.6E6	125.4E6	45.346	45.525
15)	B Endosulfa...	6.289	7.046	307.2E6	142.6E6	49.140	51.626
16)	A 4,4'-DDD	6.143	6.954	273.4E6	138.2E6	51.644	52.506
17)	MA 4,4'-DDT	6.381	7.254	271.0E6	127.7E6	48.679	48.372
18)	B Endrin al...	6.457	7.170	252.5E6	117.7E6	48.578	51.360
19)	B Endosulfa...	6.670	7.393	308.1E6	139.0E6	49.383	49.979
20)	A Methoxychlor	6.928	7.710	146.9E6	61847022	46.577	45.361
21)	B Endrin ke...	7.159	7.868	350.6E6	145.7E6	50.632	52.704
23)	Chlordane-1	4.365	5.176	1952259	197.1E6	7.061	1482.421 #
24)	Chlordane-2	0.000	5.611	0	197.9E6	N.D.	1418.920 #
25)	Chlordane-3	5.403	6.234	372.8E6	175.7E6	425.251	373.831
26)	Chlordane-4	5.460	6.308	365.5E6	170.5E6	481.568	311.695 #
27)	Chlordane-5	6.289	7.170	307.2E6	117.7E6	1030.807	1224.049

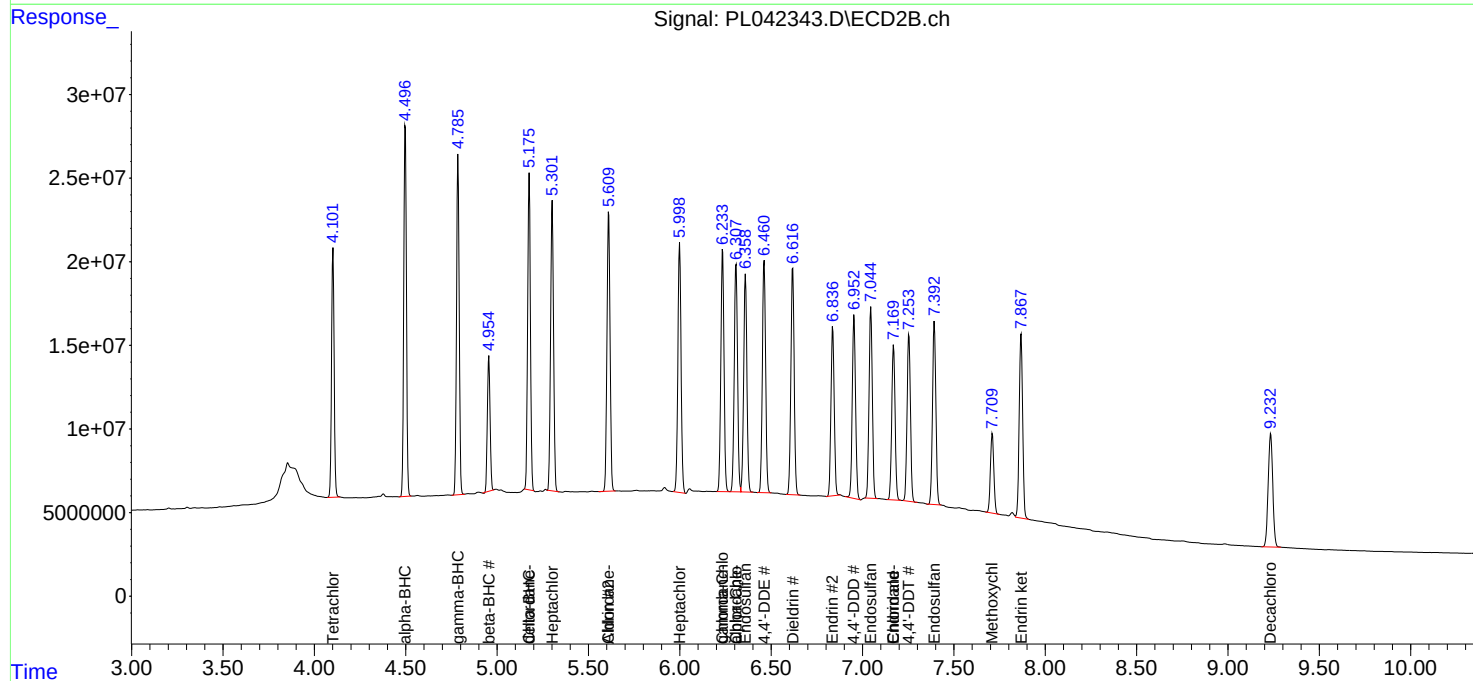
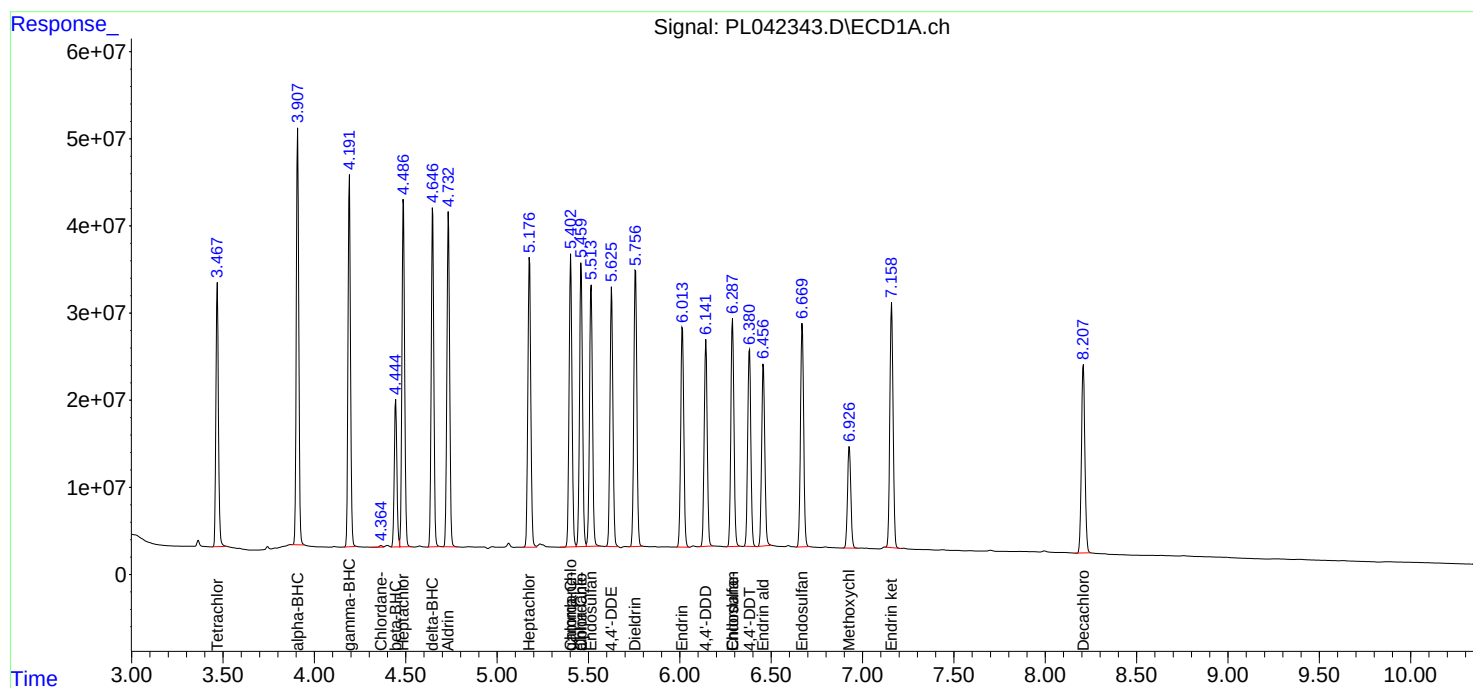
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

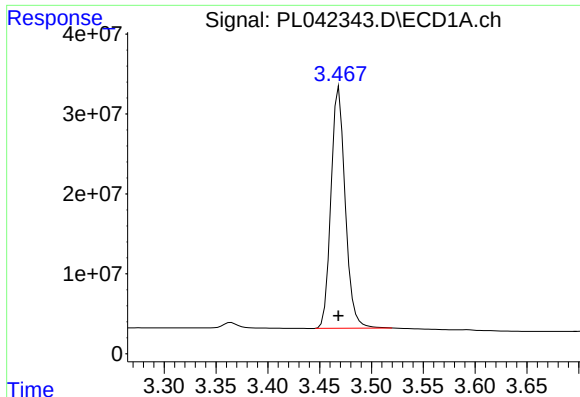
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
Data File : PL042343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2018 13:20
Operator : AJ\SJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:03:23 2018
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

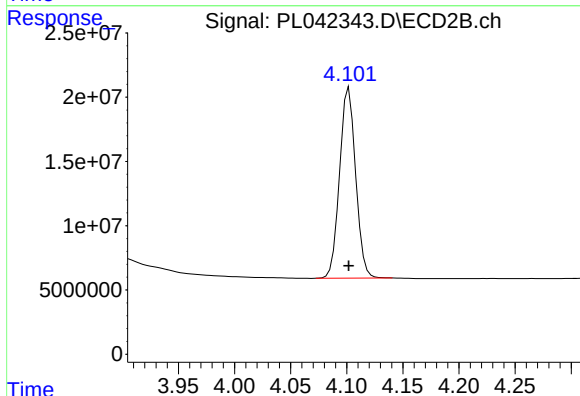




#1 Tetrachloro-m-xylene

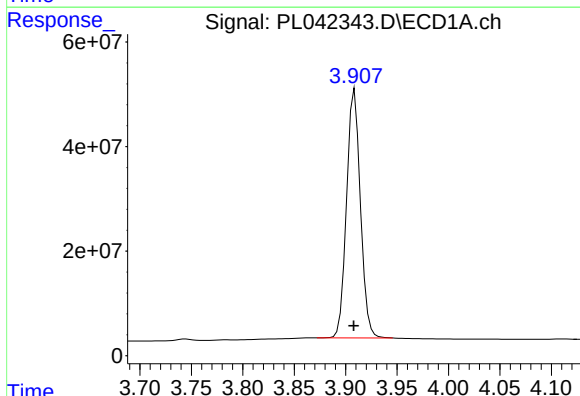
R.T.: 3.469 min
Delta R.T.: 0.000 min
Response: 288243234
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



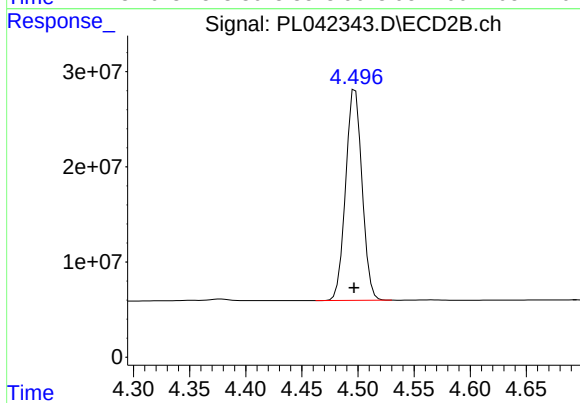
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 147798864
Conc: 51.39 ng/ml



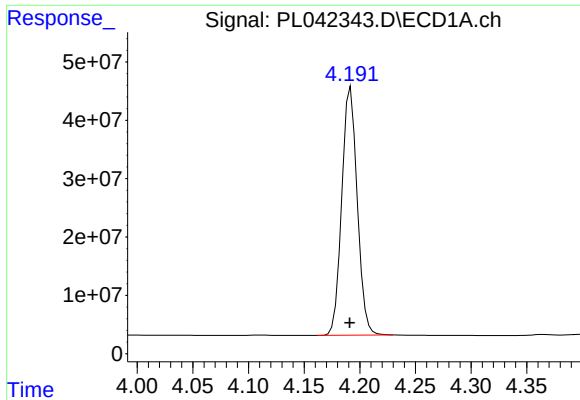
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 445805438
Conc: 49.41 ng/ml



#2 alpha-BHC

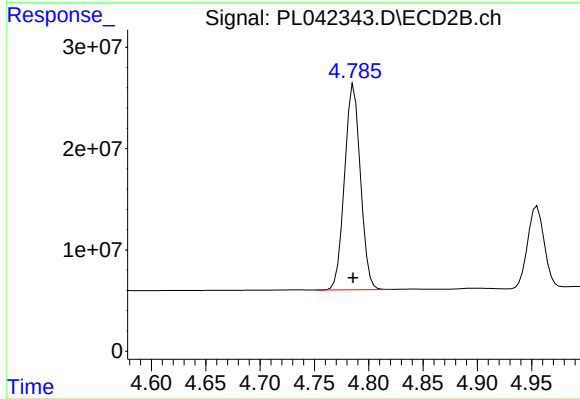
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 225313469
Conc: 52.61 ng/ml



#3 gamma-BHC (Lindane)

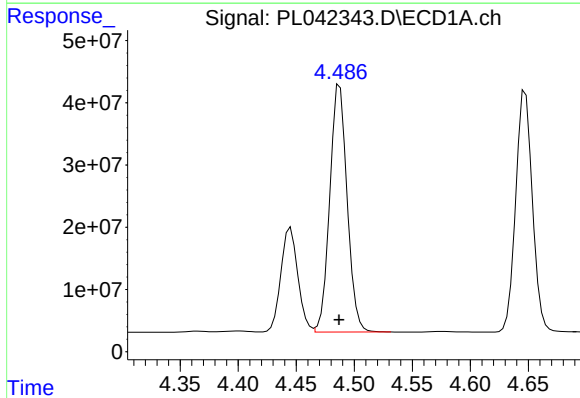
R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 410901864
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



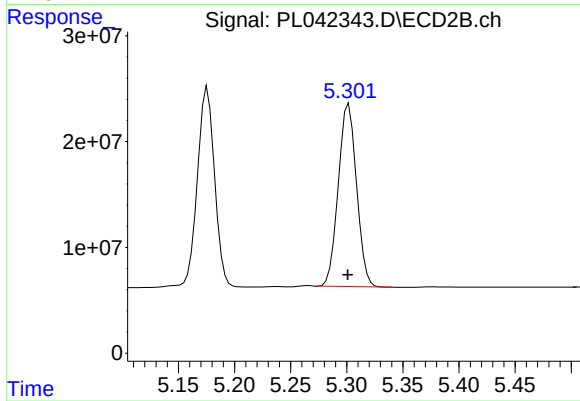
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 206683339
Conc: 52.30 ng/ml



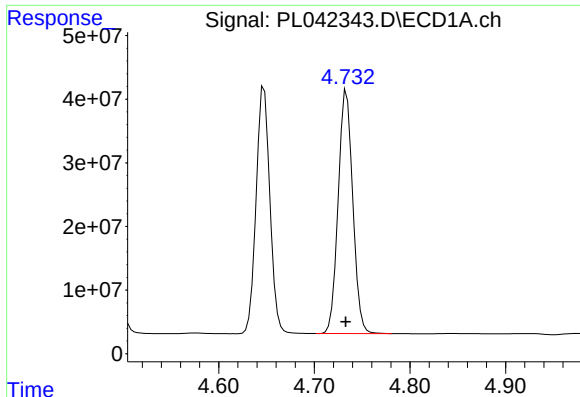
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 414444839
Conc: 47.63 ng/ml



#4 Heptachlor

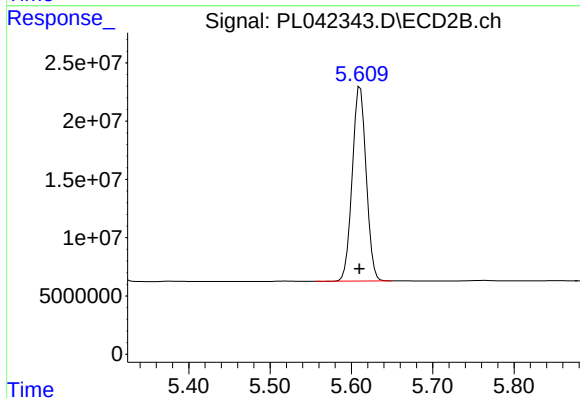
R.T.: 5.302 min
Delta R.T.: 0.001 min
Response: 195625717
Conc: 49.87 ng/ml



#5 Aldrin

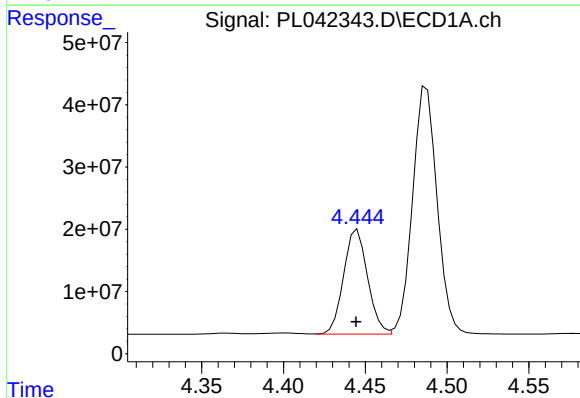
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 405326201
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



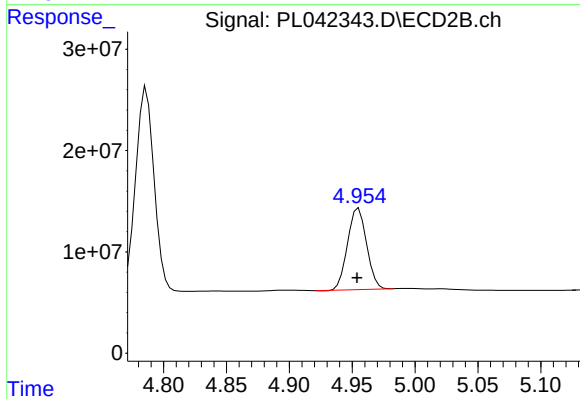
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 197860006
Conc: 51.52 ng/ml



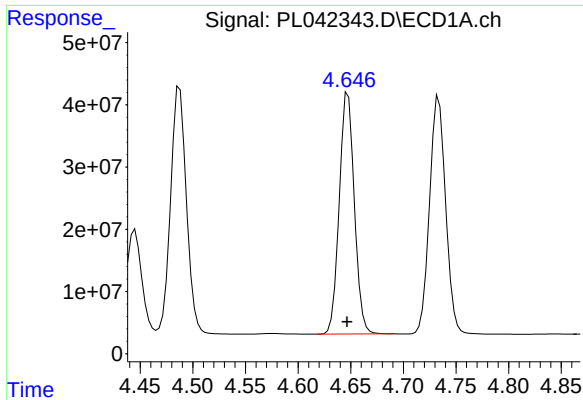
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 170841474
Conc: 48.22 ng/ml



#6 beta-BHC

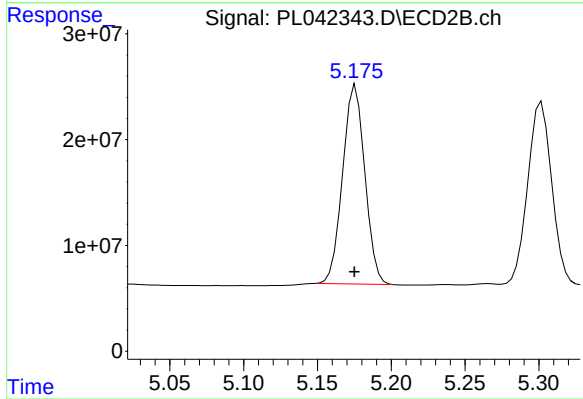
R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 84573944
Conc: 53.60 ng/ml



#7 delta-BHC

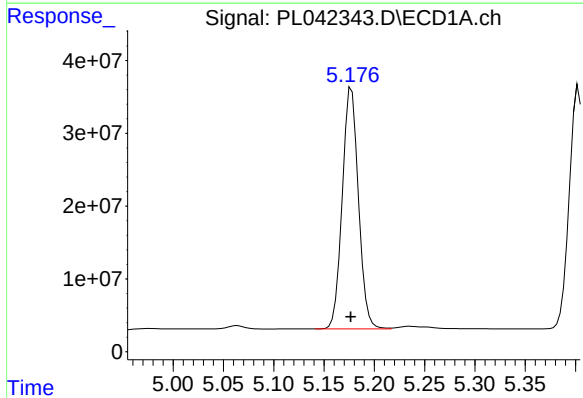
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 387747175
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



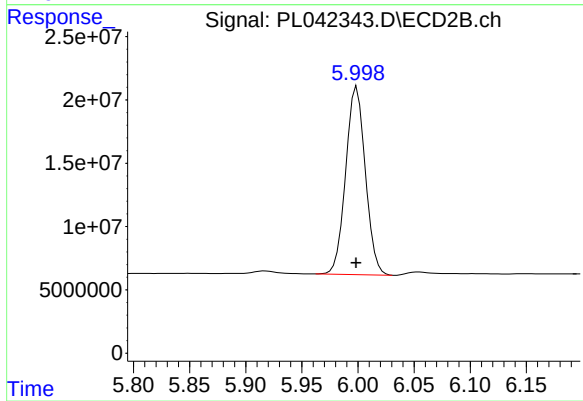
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 197061735
Conc: 53.55 ng/ml



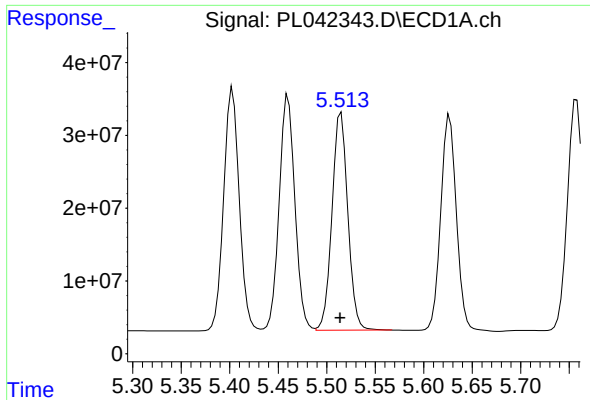
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 370462881
Conc: 48.88 ng/ml



#8 Heptachlor epoxide

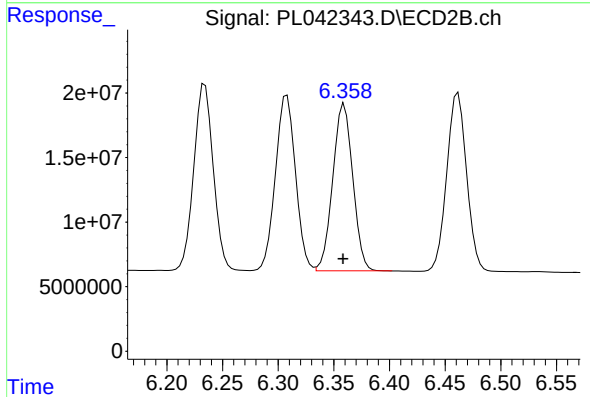
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 180553021
Conc: 50.36 ng/ml



#9 Endosulfan I

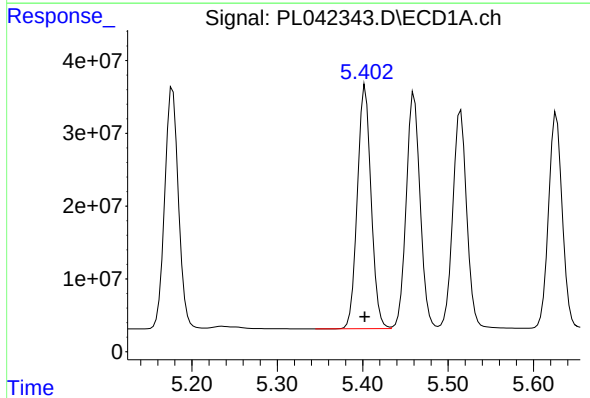
R.T.: 5.515 min
Delta R.T.: 0.001 min
Response: 339517645
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



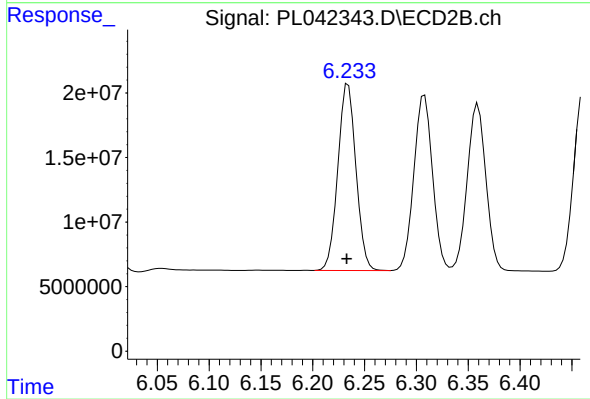
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 161701850
Conc: 51.20 ng/ml



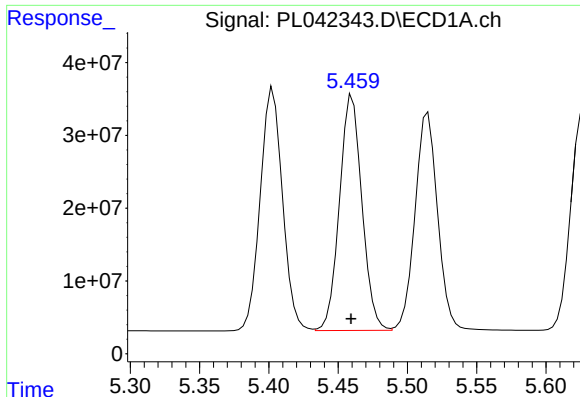
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 372770372
Conc: 48.89 ng/ml



#10 gamma-Chlordane

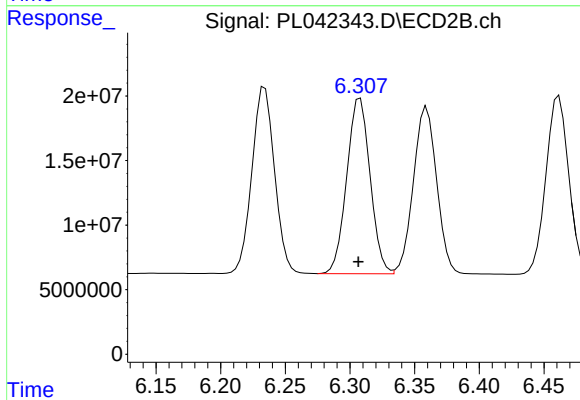
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 175672869
Conc: 51.60 ng/ml



#11 alpha-Chlordane

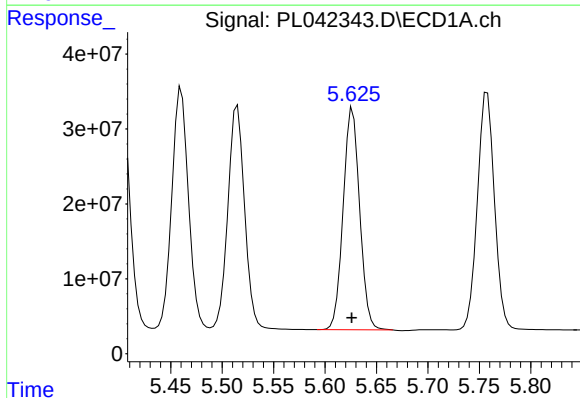
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 365471598
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



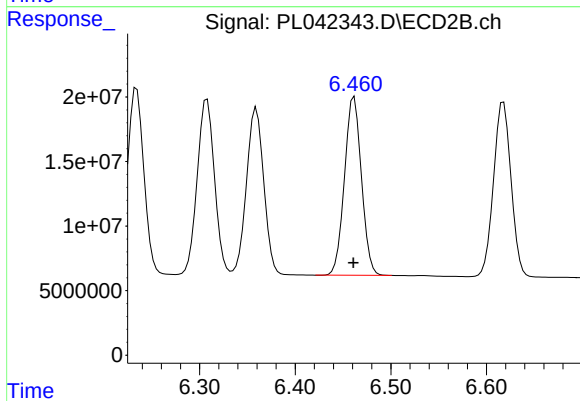
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.001 min
Response: 170545966
Conc: 51.00 ng/ml



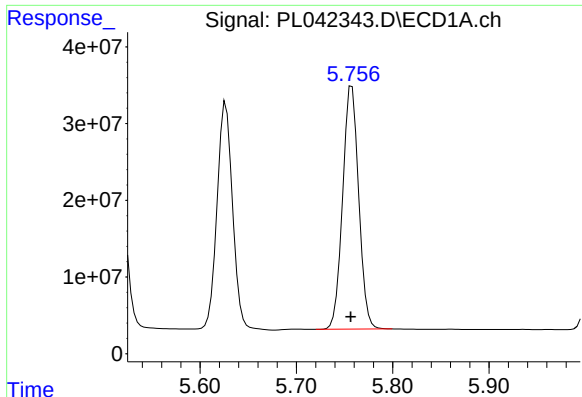
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 330709859
Conc: 50.53 ng/ml



#12 4,4'-DDE

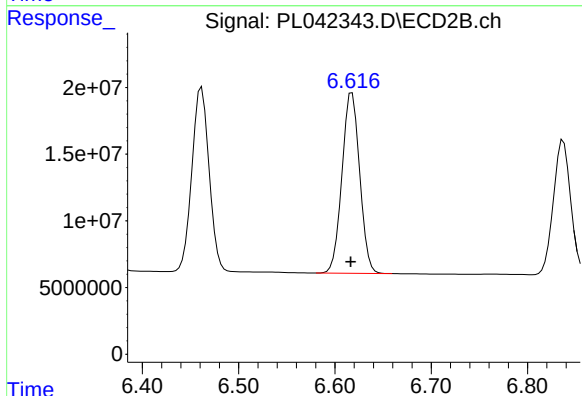
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 171094177
Conc: 51.41 ng/ml



#13 Dieldrin

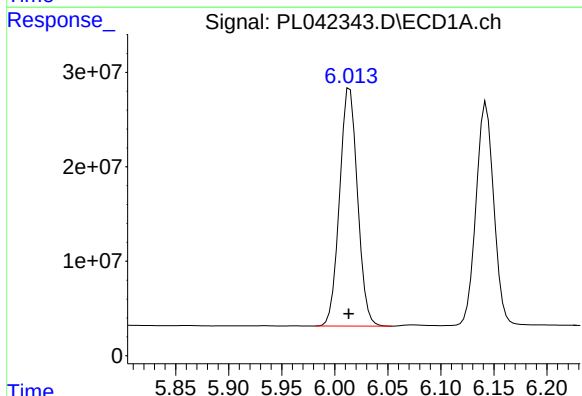
R.T.: 5.758 min
Delta R.T.: 0.001 min
Response: 365755389
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



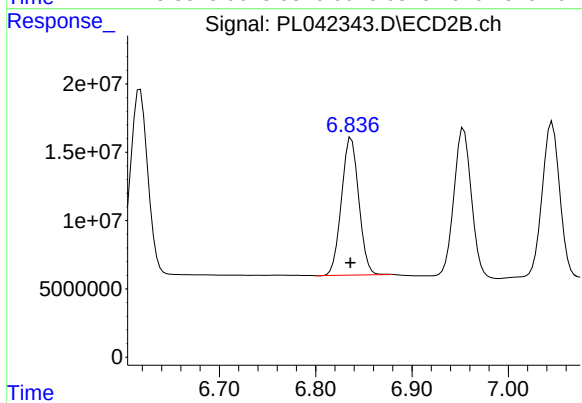
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.001 min
Response: 172161242
Conc: 51.72 ng/ml



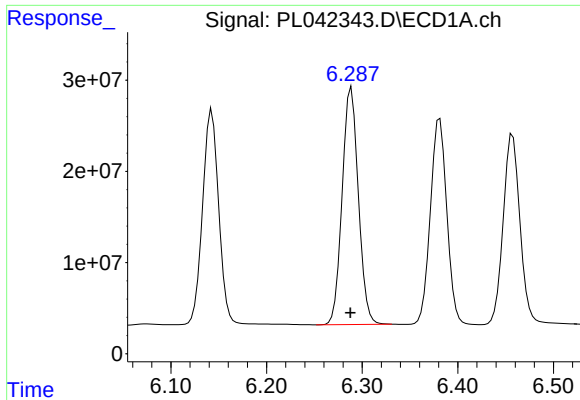
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.001 min
Response: 296579570
Conc: 45.35 ng/ml



#14 Endrin

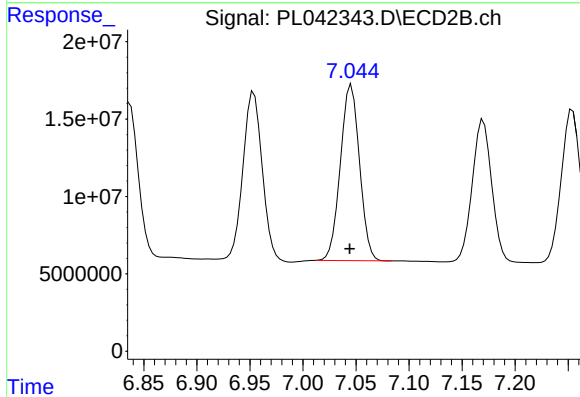
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 125401651
Conc: 45.53 ng/ml



#15 Endosulfan II

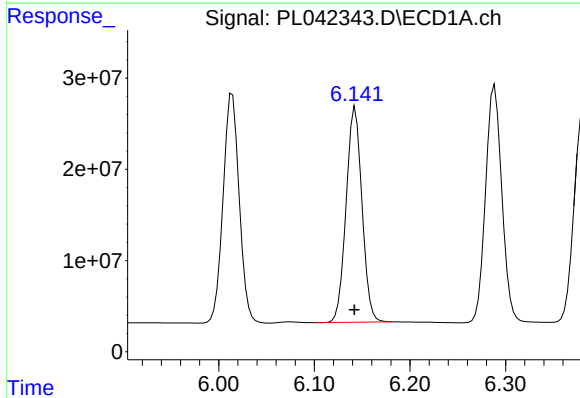
R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 307151802
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



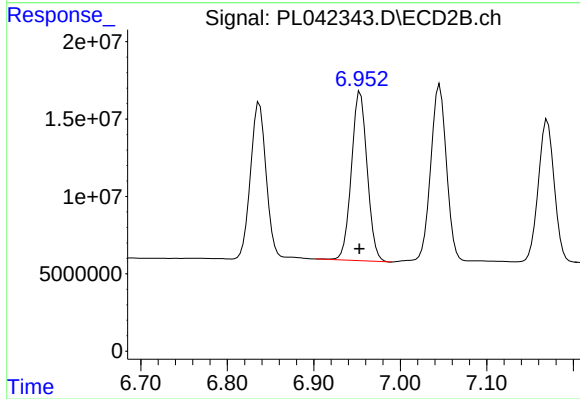
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.001 min
Response: 142576110
Conc: 51.63 ng/ml



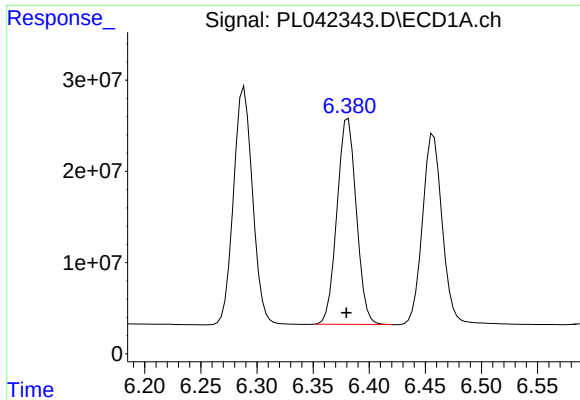
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 273447866
Conc: 51.64 ng/ml



#16 4,4'-DDD

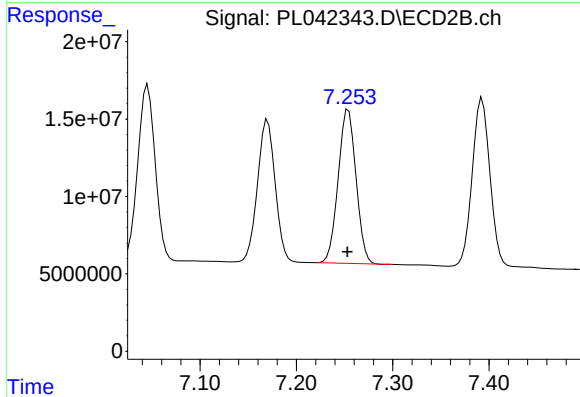
R.T.: 6.954 min
Delta R.T.: 0.001 min
Response: 138201709
Conc: 52.51 ng/ml



#17 4,4'-DDT

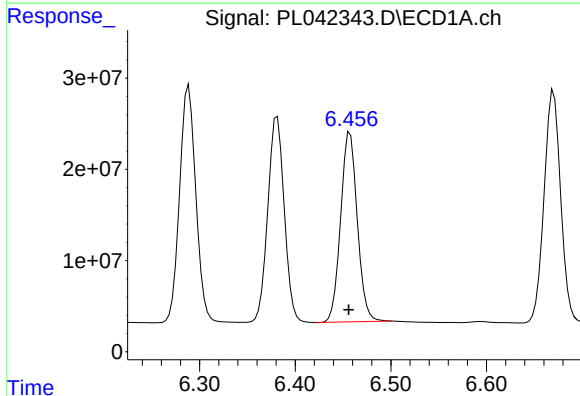
R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 270987526
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



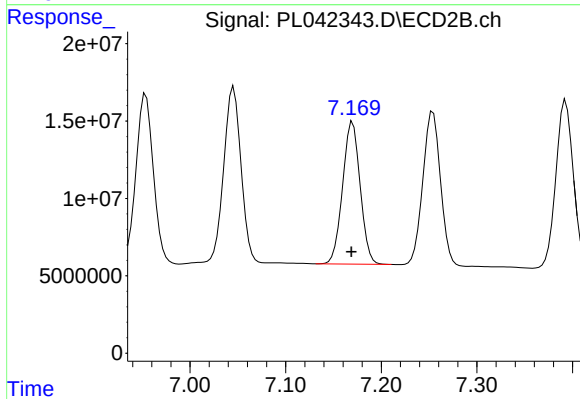
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 127731161
Conc: 48.37 ng/ml



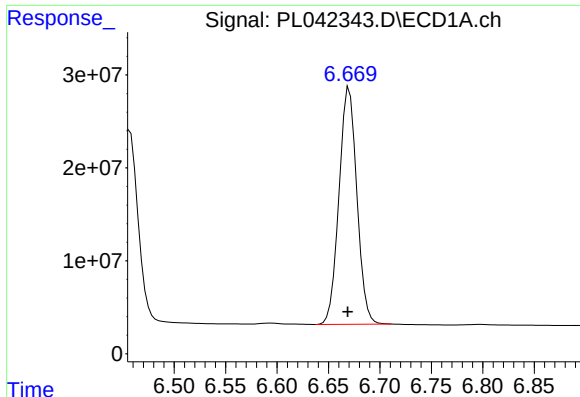
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.001 min
Response: 252538892
Conc: 48.58 ng/ml



#18 Endrin aldehyde

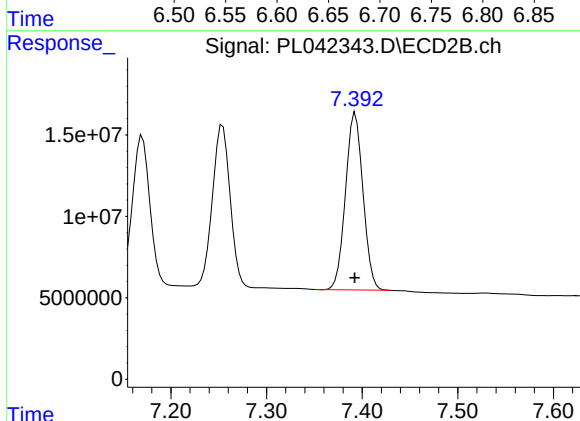
R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 117747954
Conc: 51.36 ng/ml



#19 Endosulfan Sulfate

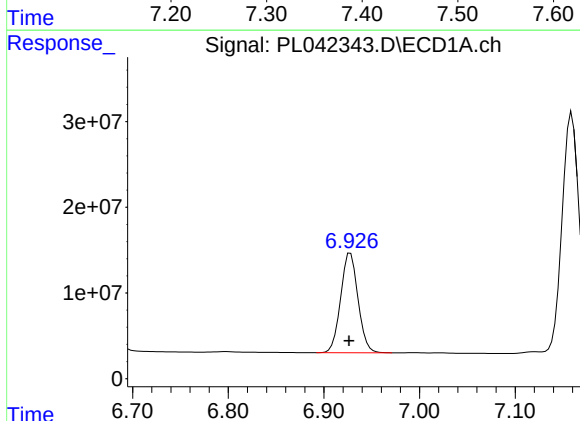
R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 308116258
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



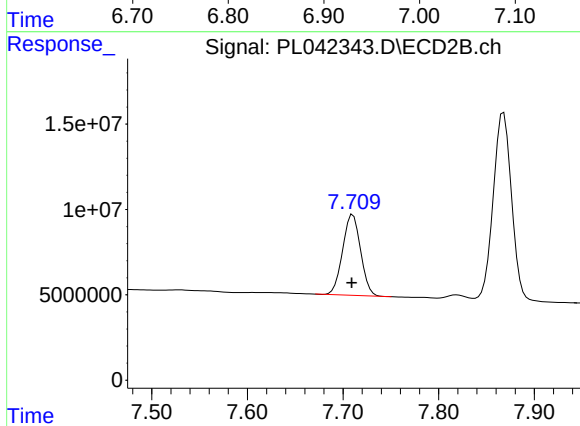
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 138993584
Conc: 49.98 ng/ml



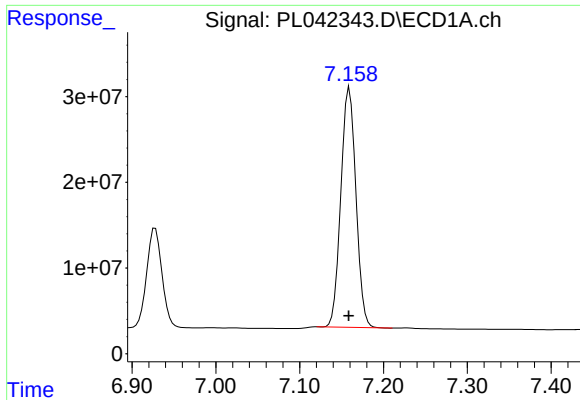
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.002 min
Response: 146895689
Conc: 46.58 ng/ml



#20 Methoxychlor

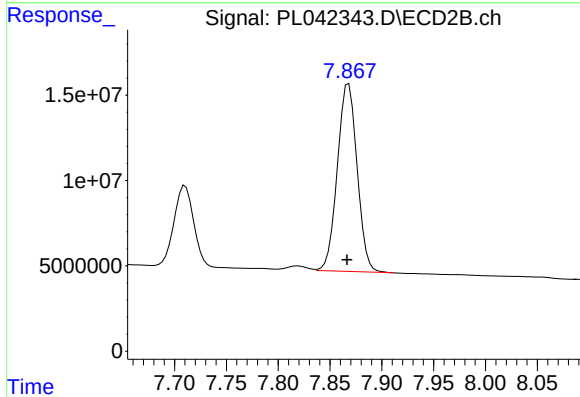
R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 61847022
Conc: 45.36 ng/ml



#21 Endrin ketone

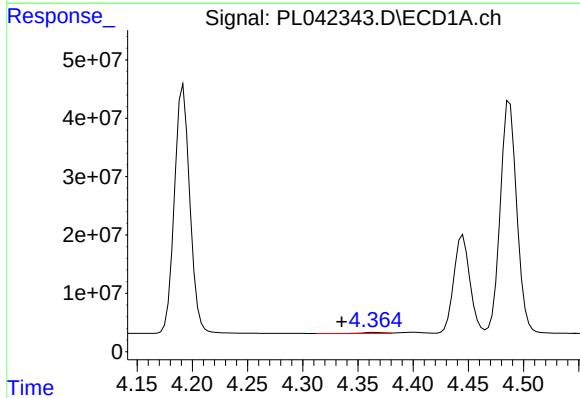
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 350596325
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



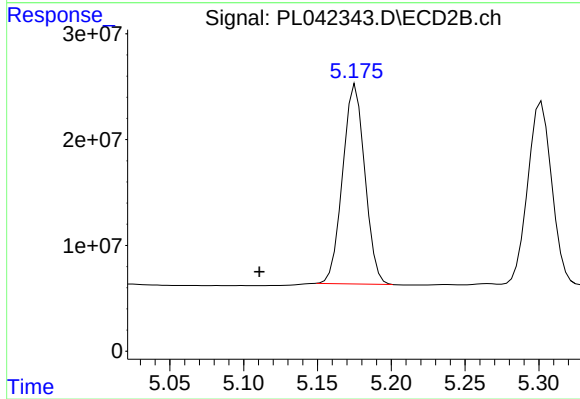
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 145672428
Conc: 52.70 ng/ml



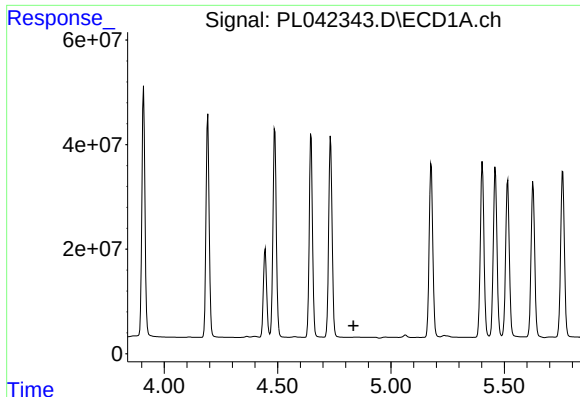
#23 Chlordane-1

R.T.: 4.365 min
Delta R.T.: 0.030 min
Response: 1952259
Conc: 7.06 ng/ml



#23 Chlordane-1

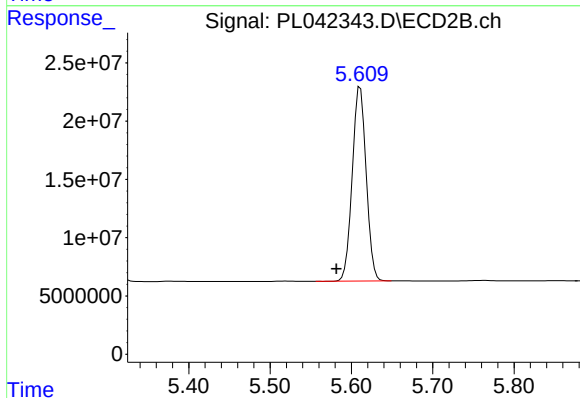
R.T.: 5.176 min
Delta R.T.: 0.065 min
Response: 197061735
Conc: 1482.42 ng/ml



#24 Chlordane-2

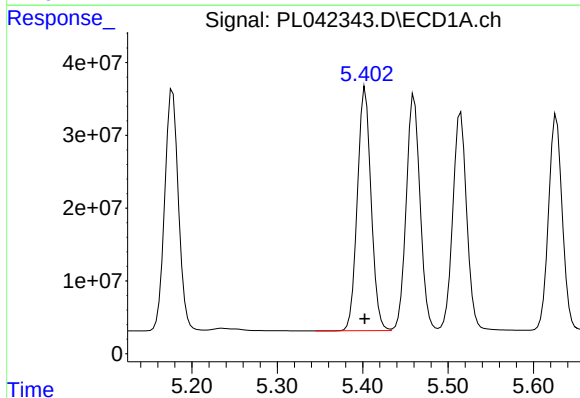
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



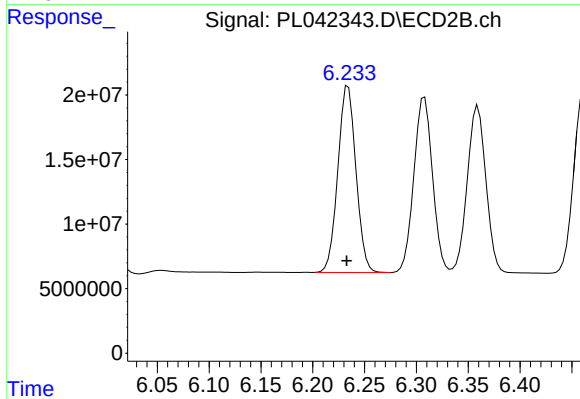
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.029 min
Response: 197860006
Conc: 1418.92 ng/ml



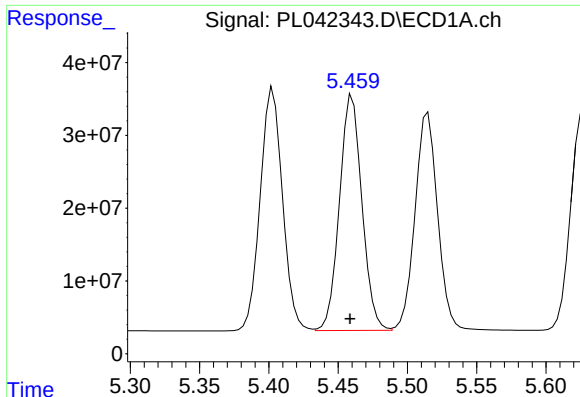
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 372770372
Conc: 425.25 ng/ml



#25 Chlordane-3

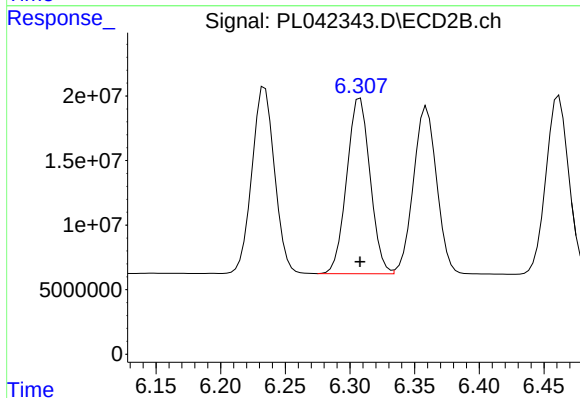
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 175672869
Conc: 373.83 ng/ml



#26 Chlordane-4

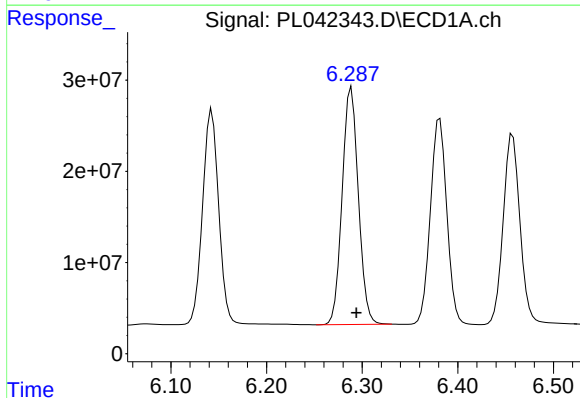
R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 365471598
Conc: 481.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



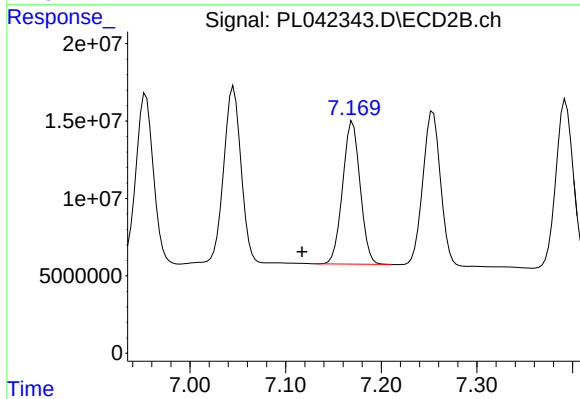
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 170545966
Conc: 311.70 ng/ml



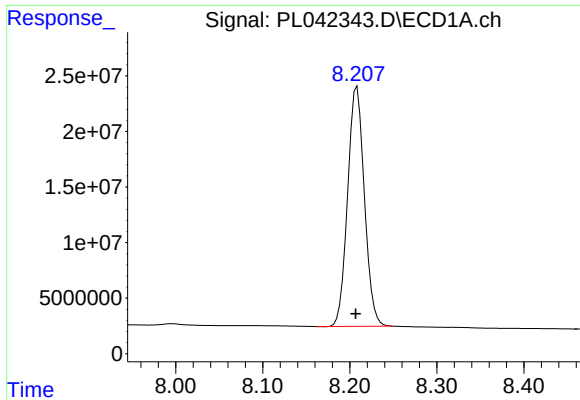
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.005 min
Response: 307151802
Conc: 1030.81 ng/ml



#27 Chlordane-5

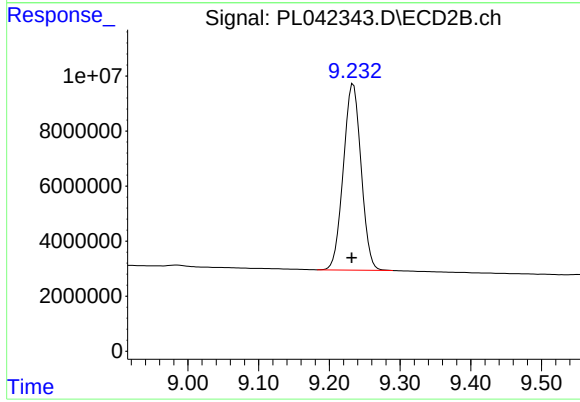
R.T.: 7.170 min
Delta R.T.: 0.053 min
Response: 117747954
Conc: 1224.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.001 min
Response: 288045920
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 118205073
Conc: 49.01 ng/ml