

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111618\
 Data File : PL042215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2018 22:14
 Operator : AJ\SJ
 Sample : J5925-04MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 05:46:26 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...	3.467	4.100	114.7E6	63117416	18.575	21.304
28)	SA Decachlor...	8.204	9.227	111.7E6	44140427	16.312	17.306
Target Compounds							
2)	A alpha-BHC	3.907	4.496	506.3E6	236.7E6	53.396	53.320
3)	MA gamma-BHC...	4.190	4.784	467.7E6	224.9E6	54.203	54.547
4)	MA Heptachlor	4.486	5.300	476.9E6	216.8E6	53.565	53.864
5)	MB Aldrin	4.731	5.609	441.2E6	208.5E6	53.314	55.435
6)	B beta-BHC	4.443	4.953	191.6E6	92018439	51.913	55.991
7)	B delta-BHC	4.645	5.173	395.9E6	193.0E6	48.889	48.809
8)	B Heptachlo...	5.175	5.996	422.4E6	192.7E6	53.540	53.638
9)	A Endosulfan I	5.512	6.356	378.4E6	179.3E6	51.926	54.984
10)	B gamma-Chl...	5.401	6.231	418.9E6	190.6E6	51.971	53.767
11)	B alpha-Chl...	5.458	6.305	409.5E6	186.8E6	51.379	53.703
12)	B 4,4'-DDE	5.624	6.459	369.0E6	183.6E6	53.940	53.772
13)	MA Dieldrin	5.755	6.614	416.4E6	187.9E6	53.521	56.142
14)	MA Endrin	6.011	6.834	381.8E6	160.5E6	53.675	54.548
15)	B Endosulfa...	6.286	7.042	345.5E6	155.8E6	50.620	52.411
16)	A 4,4'-DDD	6.139	6.950	301.7E6	150.2E6	54.587	56.959
17)	MA 4,4'-DDT	6.378	7.251	320.1E6	147.1E6	56.278	54.573
18)	B Endrin al...	6.454	7.166	285.2E6	127.8E6	51.009	51.581
19)	B Endosulfa...	6.666	7.389	328.0E6	147.2E6	51.442	54.127
20)	A Methoxychlor	6.924	7.706	177.5E6	75363880	55.704	54.846
21)	B Endrin ke...	7.155	7.864	387.7E6	157.3E6	53.800	54.350
23)	Chlordane-1	4.402	5.173	9234499	193.0E6	30.943	1340.188 #
24)	Chlordane-2	0.000	5.609	0	208.5E6	N.D.	1431.283 #
25)	Chlordane-3	5.401	6.231	418.9E6	190.6E6	447.992	373.191
26)	Chlordane-4	5.458	6.305	409.5E6	186.8E6	490.075	312.872 #
27)	Chlordane-5	6.286	7.166	345.5E6	127.8E6	1318.834	1091.532

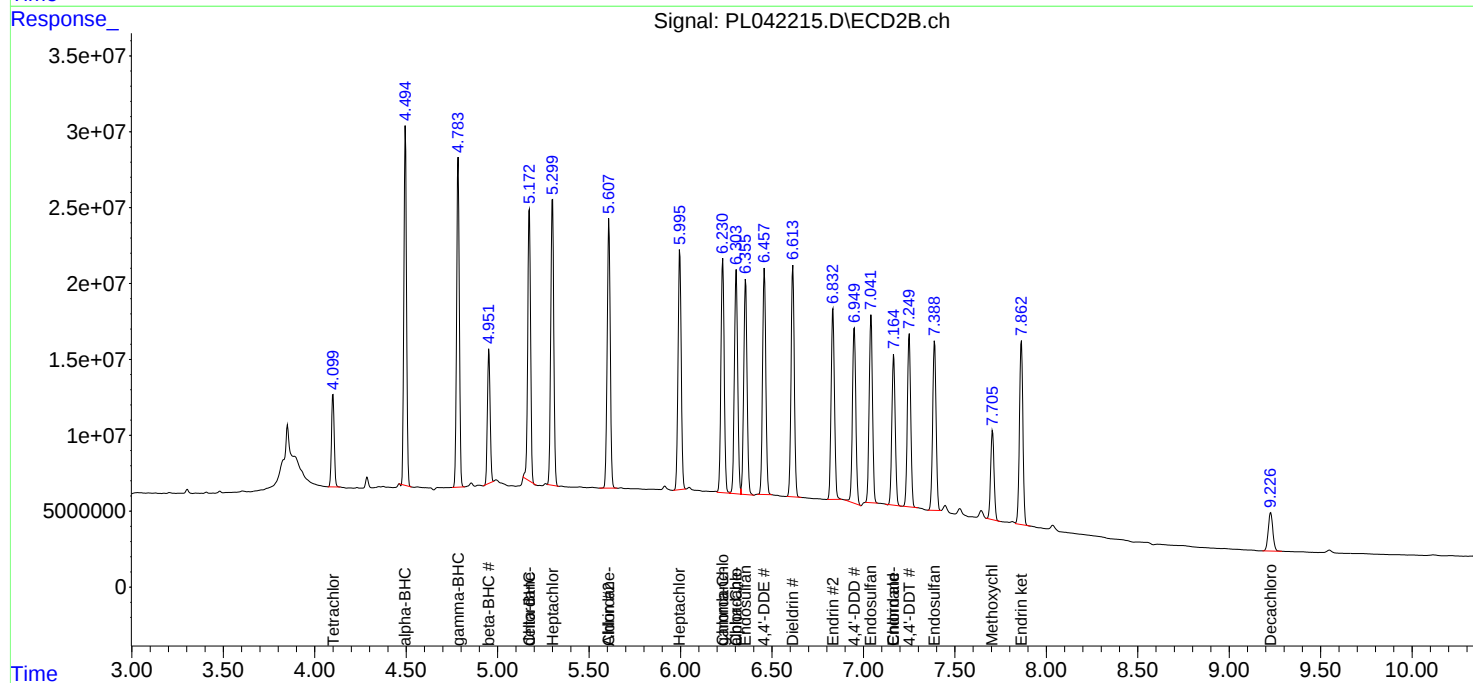
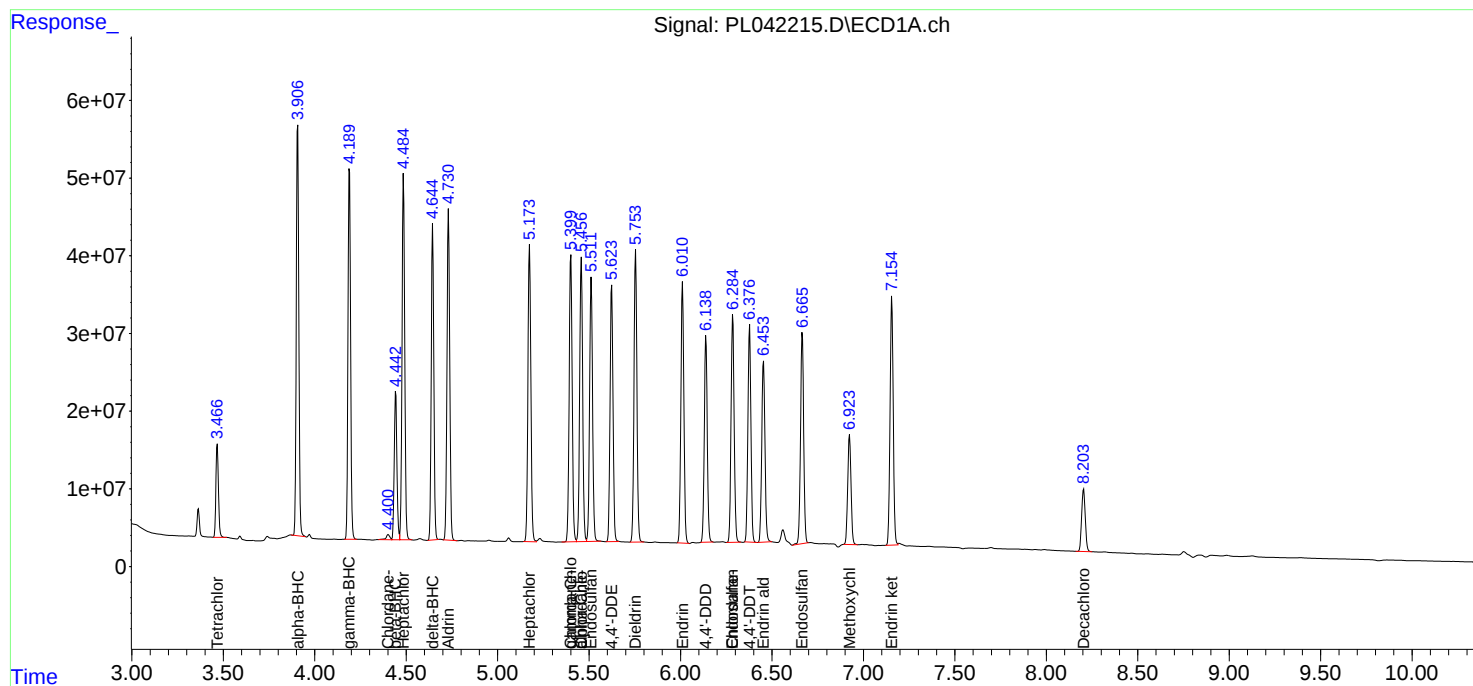
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

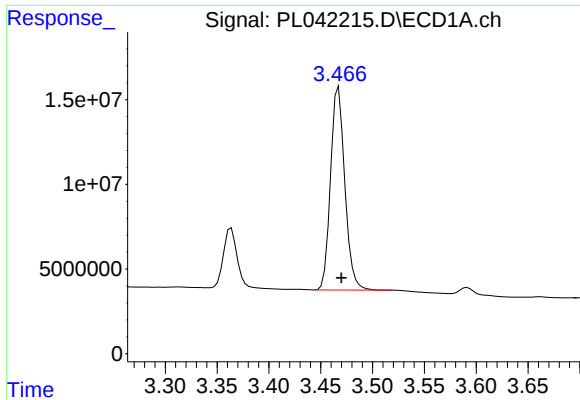
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111618\
Data File : PL042215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

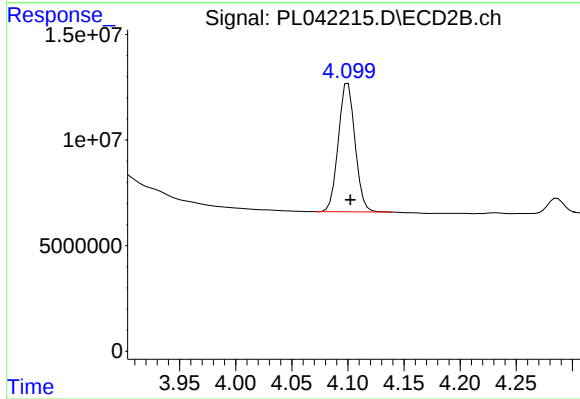




#1 Tetrachloro-m-xylene

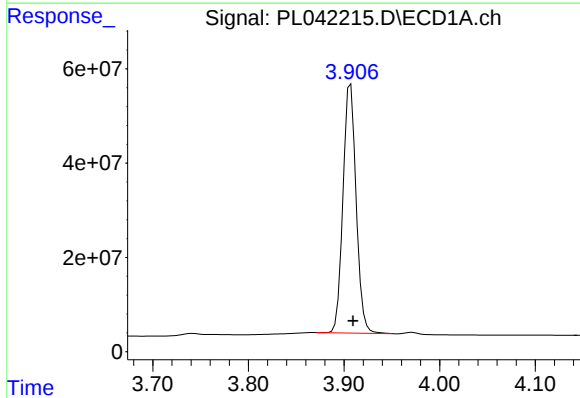
R.T.: 3.467 min
Delta R.T.: -0.003 min
Response: 114700771
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



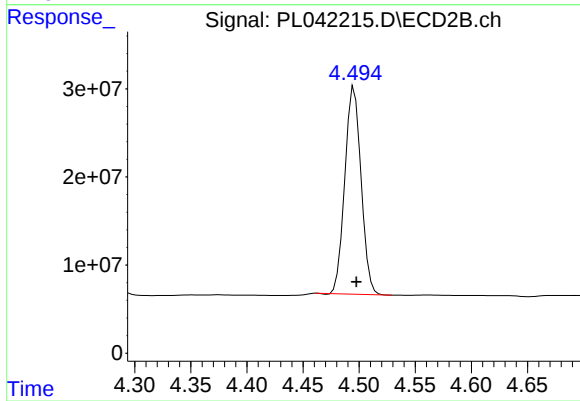
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 63117416
Conc: 21.30 ng/ml



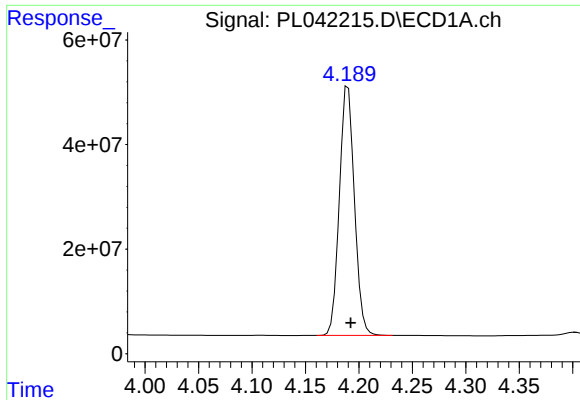
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 506314027
Conc: 53.40 ng/ml



#2 alpha-BHC

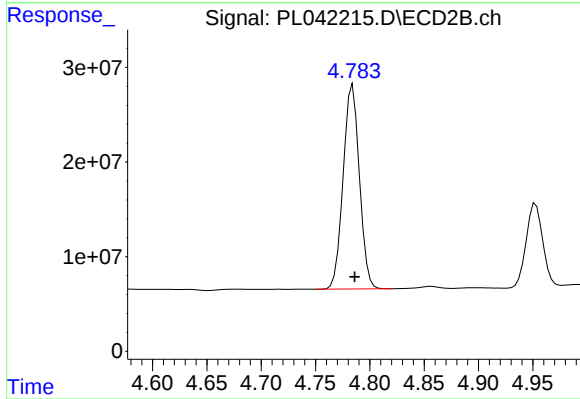
R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 236723182
Conc: 53.32 ng/ml



#3 gamma-BHC (Lindane)

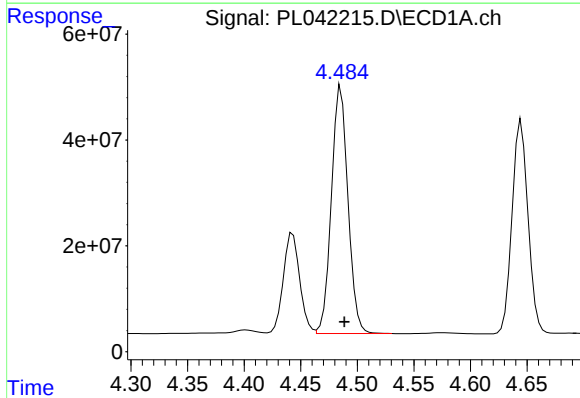
R.T.: 4.190 min
Delta R.T.: -0.002 min
Response: 467726326
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



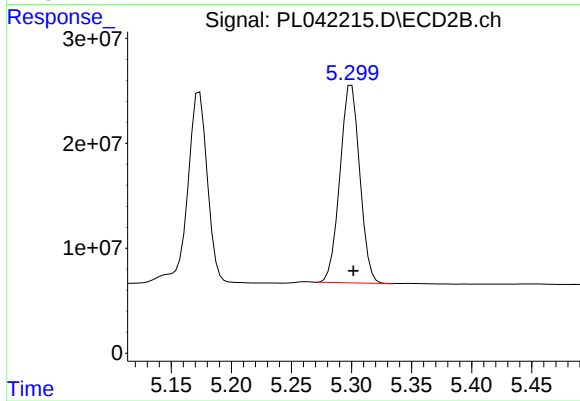
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 224925883
Conc: 54.55 ng/ml



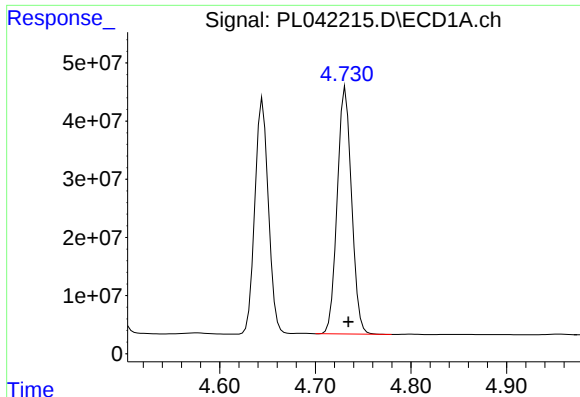
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 476922126
Conc: 53.57 ng/ml



#4 Heptachlor

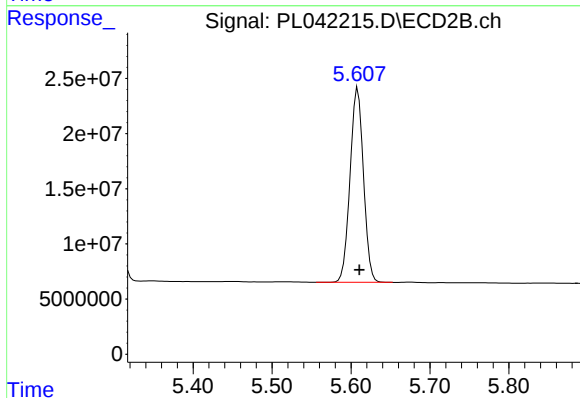
R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 216802848
Conc: 53.86 ng/ml



#5 Aldrin

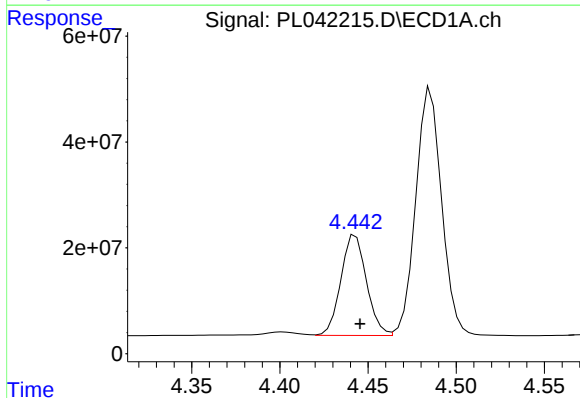
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 441151460
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



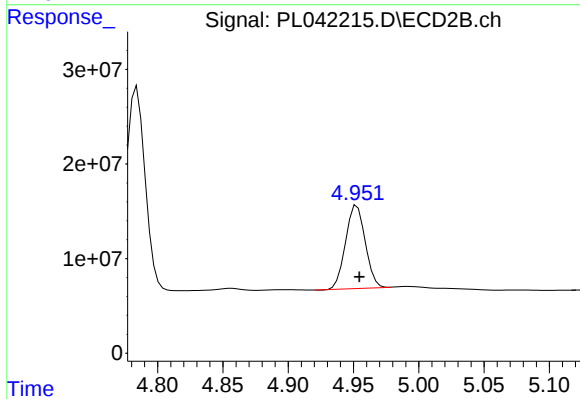
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 208450669
Conc: 55.44 ng/ml



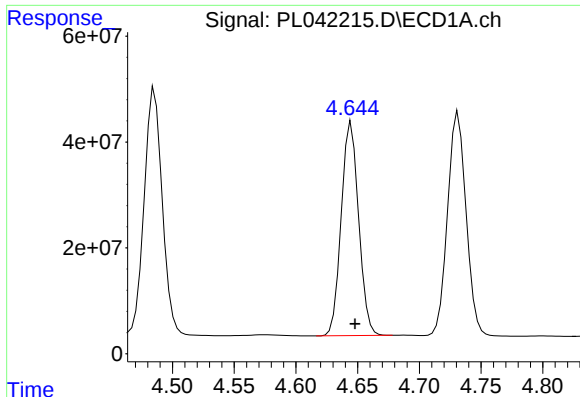
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.003 min
Response: 191585660
Conc: 51.91 ng/ml



#6 beta-BHC

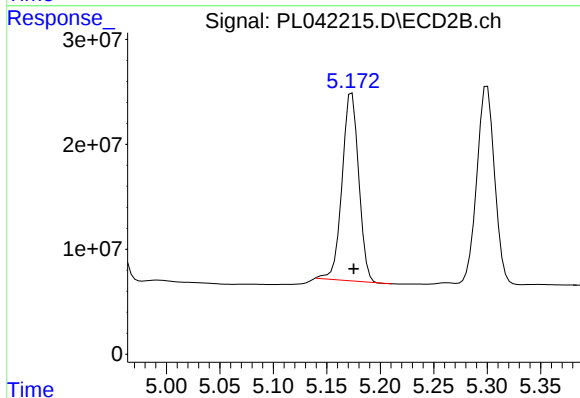
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 92018439
Conc: 55.99 ng/ml



#7 delta-BHC

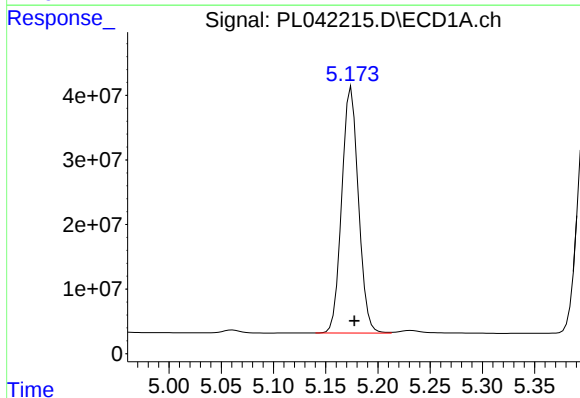
R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 395854236
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



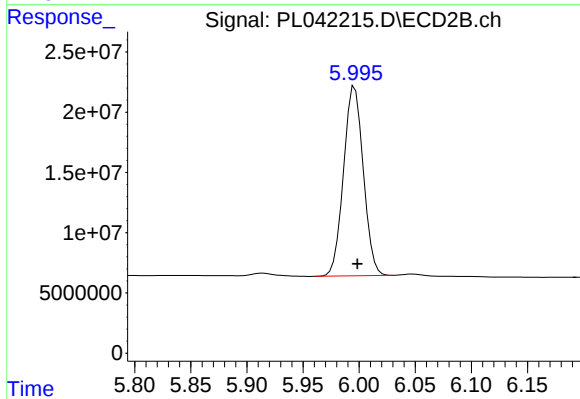
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 192962028
Conc: 48.81 ng/ml



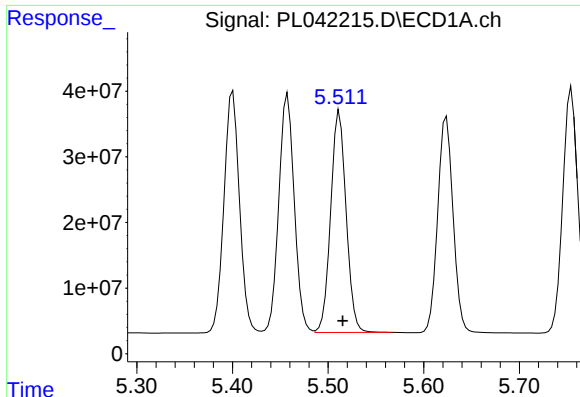
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 422353267
Conc: 53.54 ng/ml



#8 Heptachlor epoxide

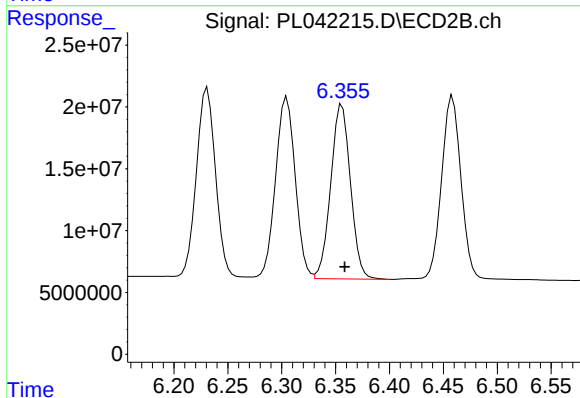
R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 192699161
Conc: 53.64 ng/ml



#9 Endosulfan I

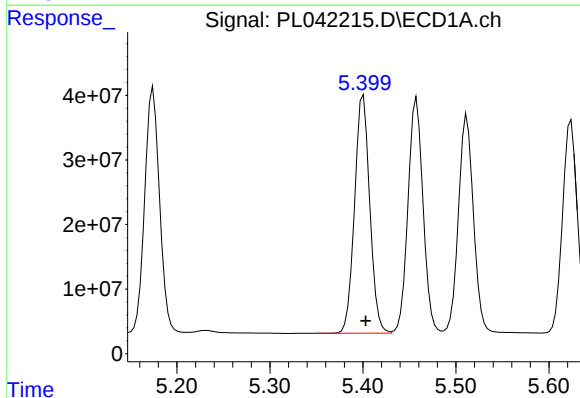
R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 378428593
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



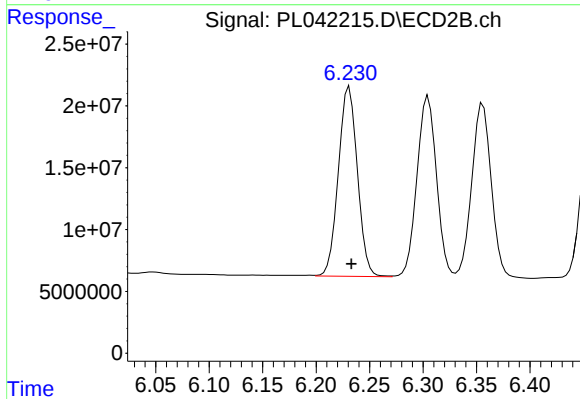
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 179316664
Conc: 54.98 ng/ml



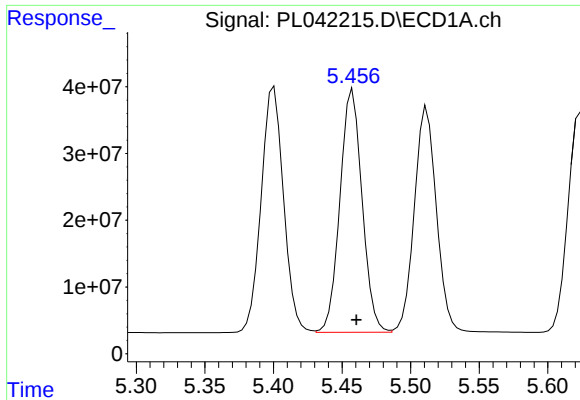
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.003 min
Response: 418853043
Conc: 51.97 ng/ml



#10 gamma-Chlordane

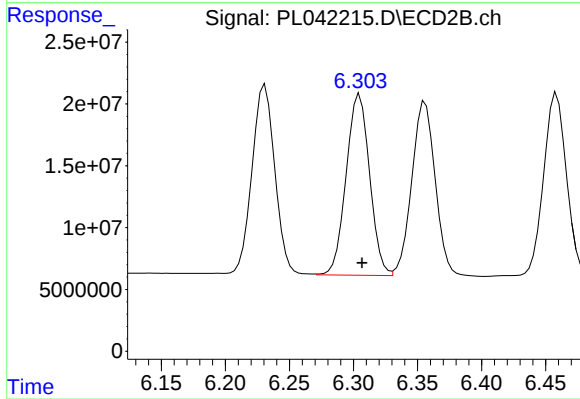
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 190584552
Conc: 53.77 ng/ml



#11 alpha-Chlordane

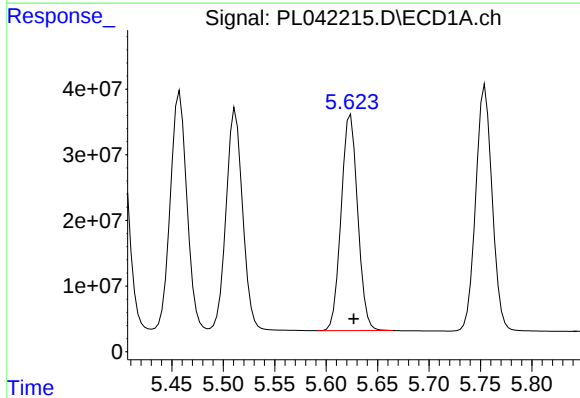
R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 409459528
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



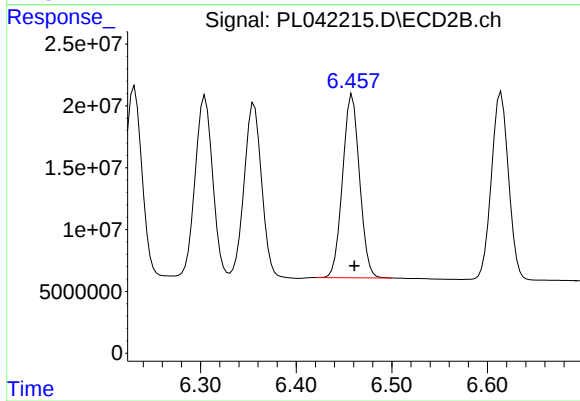
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 186822788
Conc: 53.70 ng/ml



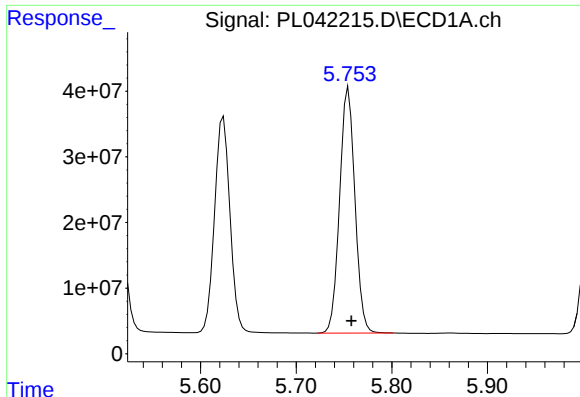
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 369005292
Conc: 53.94 ng/ml



#12 4,4'-DDE

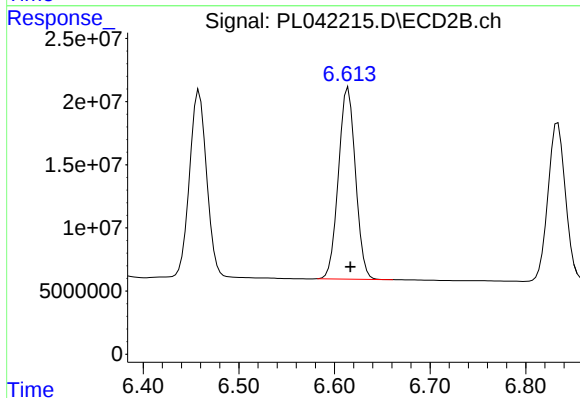
R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 183563193
Conc: 53.77 ng/ml



#13 Dieldrin

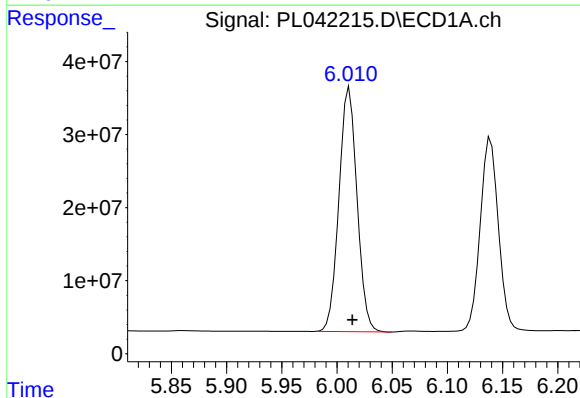
R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 416391581
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



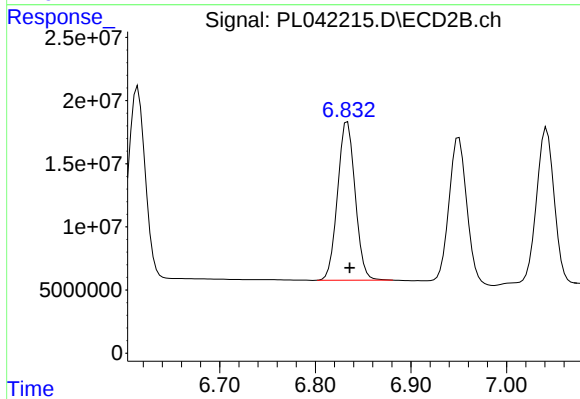
#13 Dieldrin

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 187947372
Conc: 56.14 ng/ml



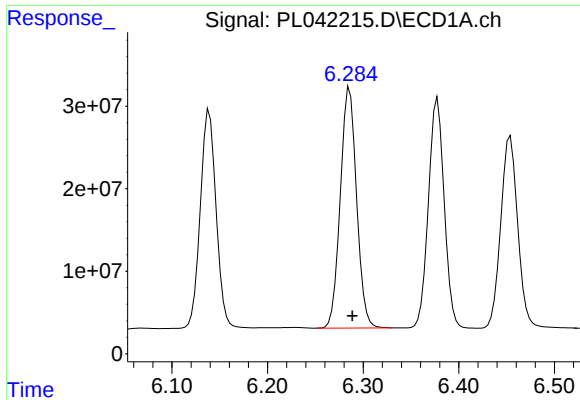
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 381764455
Conc: 53.68 ng/ml



#14 Endrin

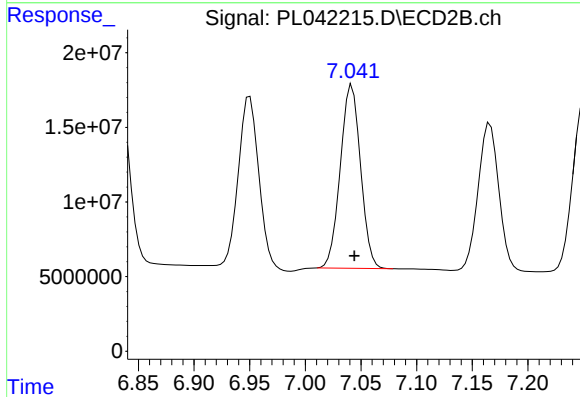
R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 160538035
Conc: 54.55 ng/ml



#15 Endosulfan II

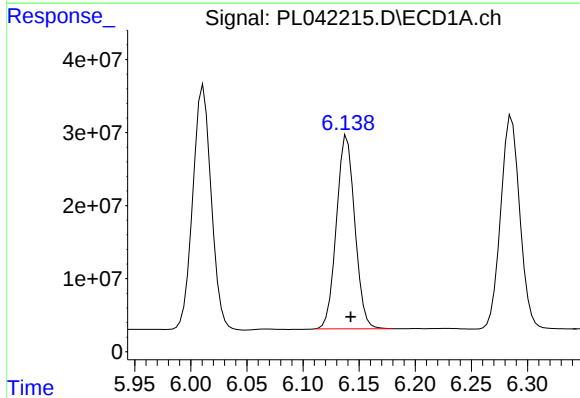
R.T.: 6.286 min
Delta R.T.: -0.003 min
Response: 345473808
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



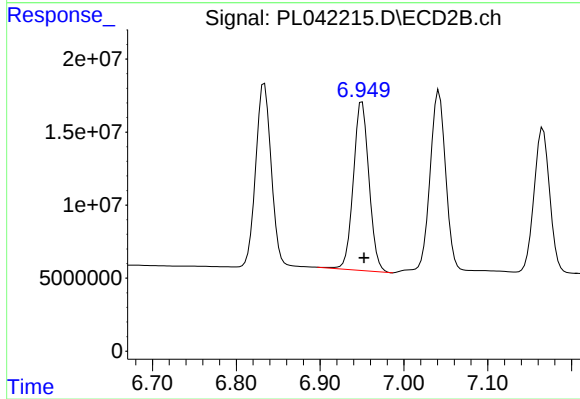
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 155809835
Conc: 52.41 ng/ml



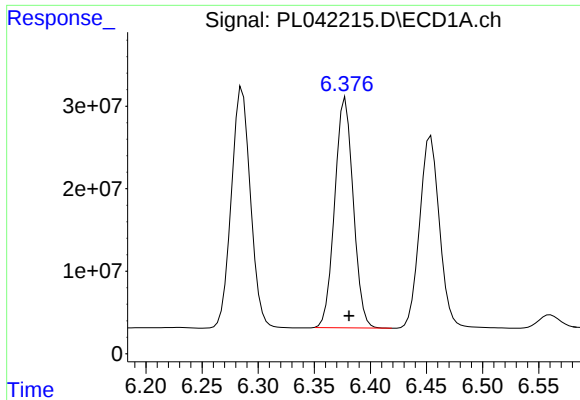
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 301694156
Conc: 54.59 ng/ml



#16 4,4'-DDD

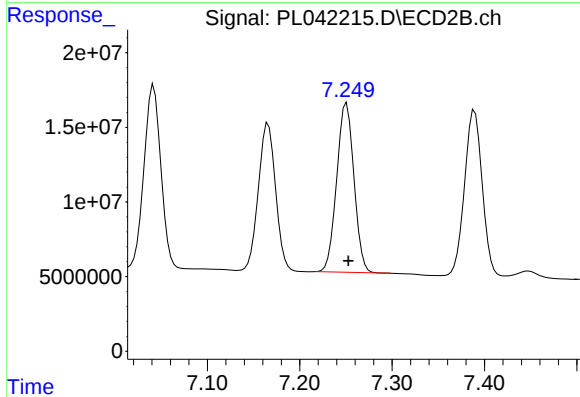
R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 150155233
Conc: 56.96 ng/ml



#17 4,4'-DDT

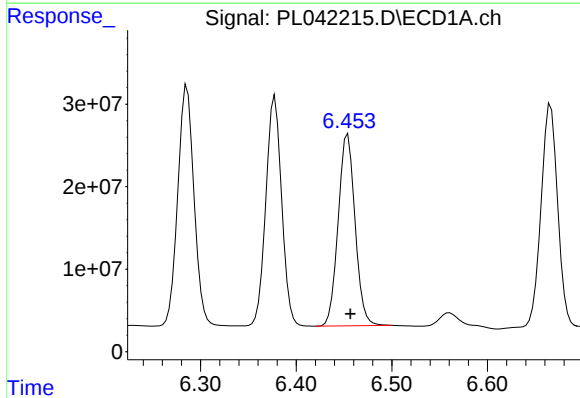
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 320109220
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



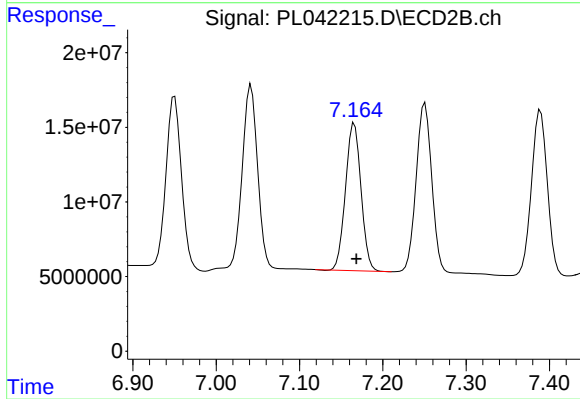
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 147140868
Conc: 54.57 ng/ml



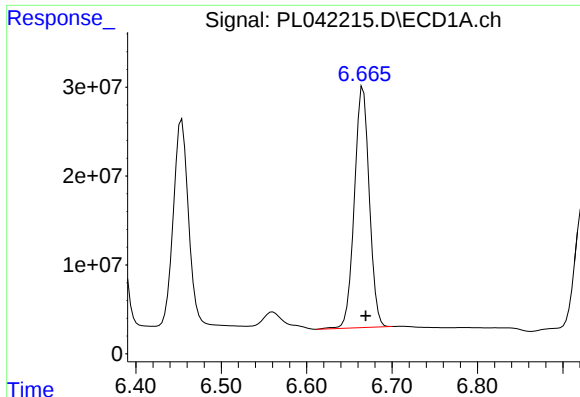
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 285211645
Conc: 51.01 ng/ml



#18 Endrin aldehyde

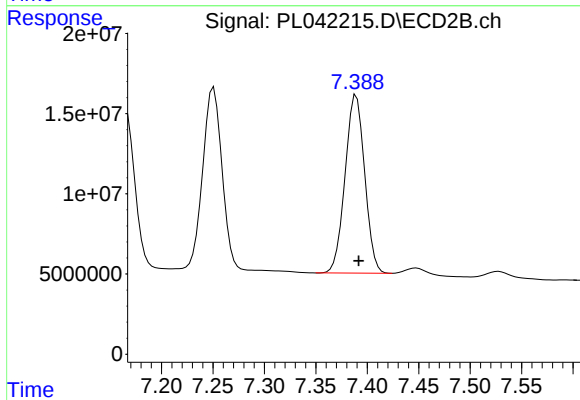
R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 127848584
Conc: 51.58 ng/ml



#19 Endosulfan Sulfate

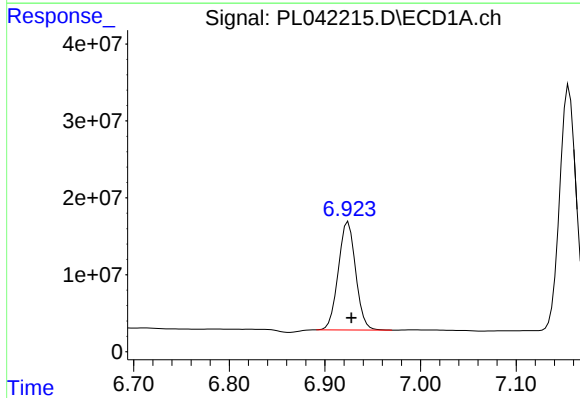
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 328044105
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



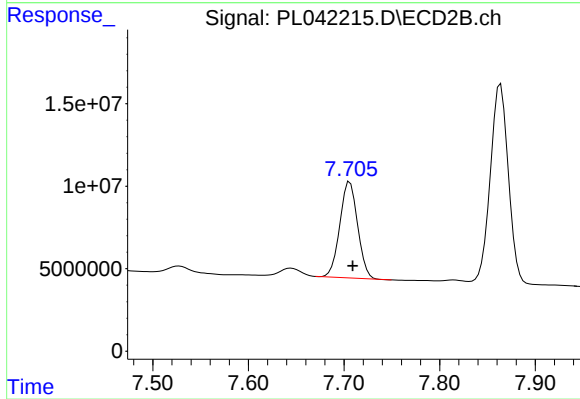
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: -0.002 min
Response: 147219619
Conc: 54.13 ng/ml



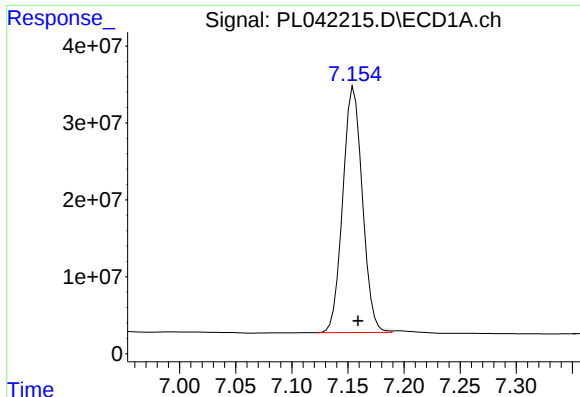
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 177474184
Conc: 55.70 ng/ml



#20 Methoxychlor

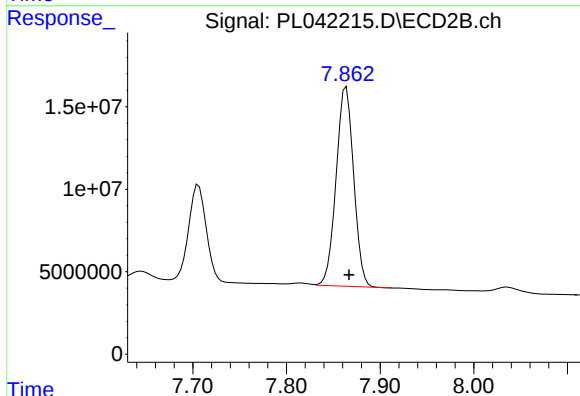
R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 75363880
Conc: 54.85 ng/ml



#21 Endrin ketone

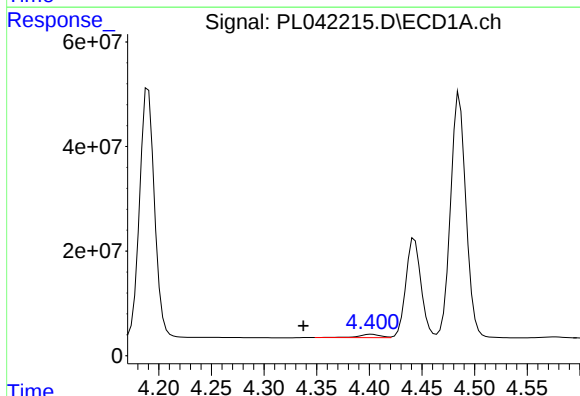
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 387685994
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



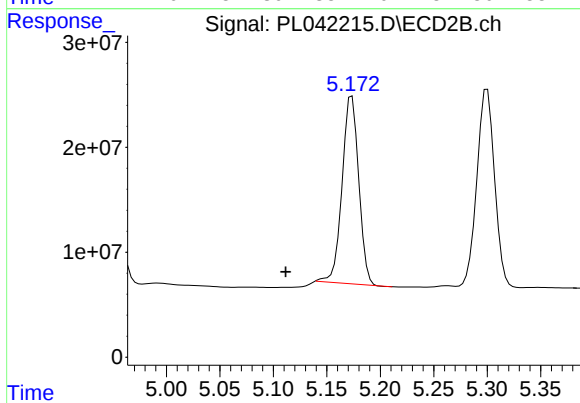
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 157349400
Conc: 54.35 ng/ml



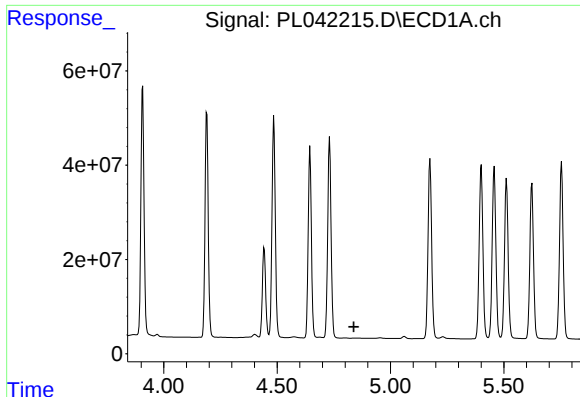
#23 Chlordane-1

R.T.: 4.402 min
Delta R.T.: 0.065 min
Response: 9234499
Conc: 30.94 ng/ml



#23 Chlordane-1

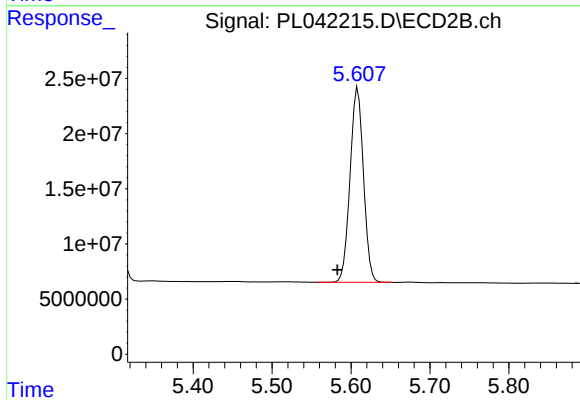
R.T.: 5.173 min
Delta R.T.: 0.062 min
Response: 192962028
Conc: 1340.19 ng/ml



#24 Chlordane-2

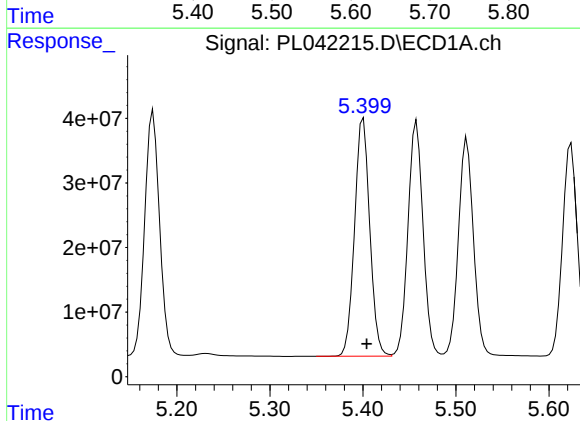
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



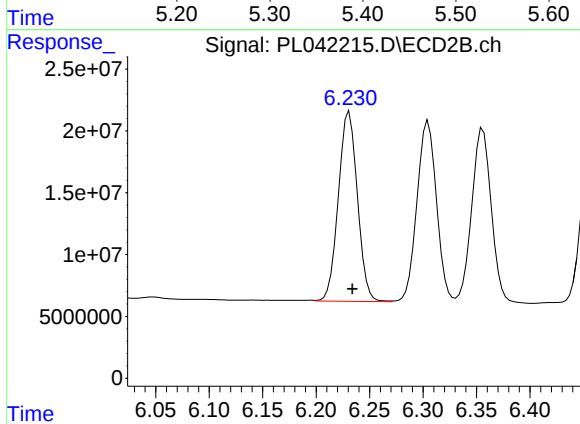
#24 Chlordane-2

R.T.: 5.609 min
Delta R.T.: 0.026 min
Response: 208450669
Conc: 1431.28 ng/ml



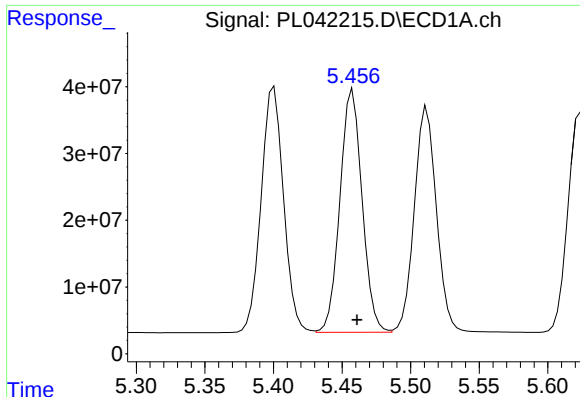
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 418853043
Conc: 447.99 ng/ml



#25 Chlordane-3

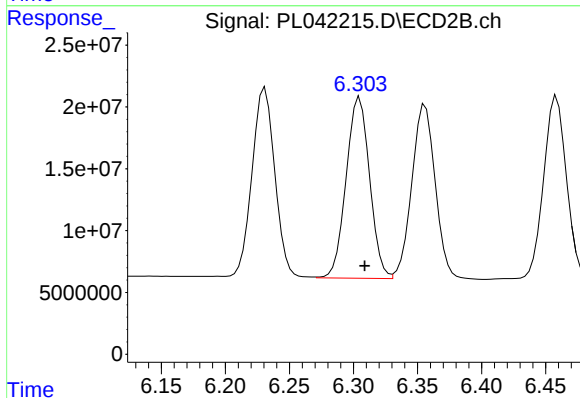
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 190584552
Conc: 373.19 ng/ml



#26 Chlordane-4

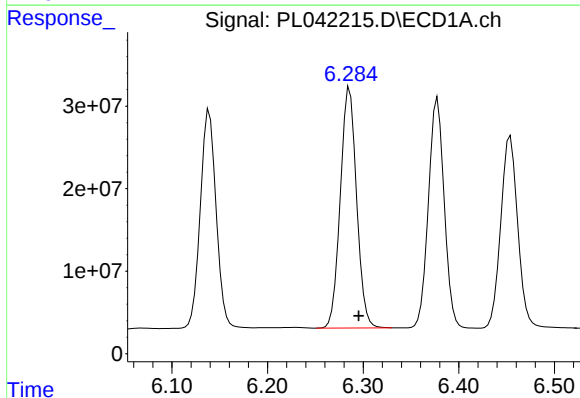
R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 409459528
Conc: 490.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



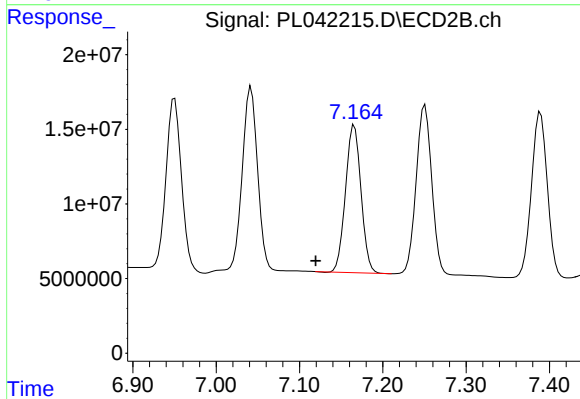
#26 Chlordane-4

R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 186822788
Conc: 312.87 ng/ml



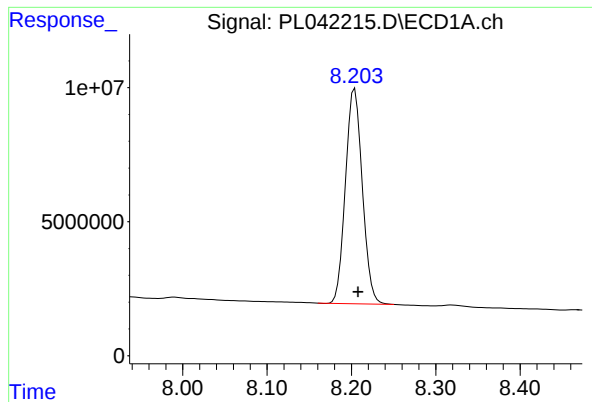
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.010 min
Response: 345473808
Conc: 1318.83 ng/ml



#27 Chlordane-5

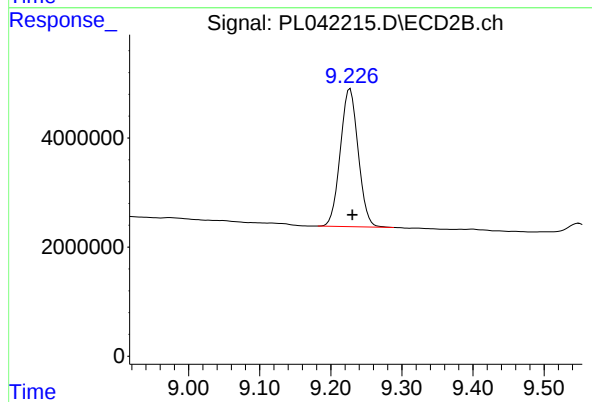
R.T.: 7.166 min
Delta R.T.: 0.046 min
Response: 127848584
Conc: 1091.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.004 min
Response: 111744707
Conc: 16.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: -0.003 min
Response: 44140427
Conc: 17.31 ng/ml