

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2018 17:52
 Operator : AJ\SJ
 Sample : J3826-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:51:43 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.329	3.930	155.4E6	64438211	20.864	24.548
28)	SA Decachlor...	7.999	8.940	143.3E6	53117601	18.887	21.730
Target Compounds							
2)	A alpha-BHC	3.758	4.309	595.6E6	233.8E6	50.410	60.404
3)	MA gamma-BHC...	4.034	4.588	540.4E6	204.5E6	51.544	56.620
4)	MA Heptachlor	4.318	5.099	530.1E6	194.1E6	49.830	60.722
5)	MB Aldrin	4.557	5.401	531.0E6	179.6E6	50.726	58.198
6)	B beta-BHC	4.288	4.750	239.3E6	91371120	50.686	60.236
7)	B delta-BHC	4.482	4.965	516.6E6	183.3E6	47.593	55.269
8)	B Heptachlo...	4.995	5.781	495.3E6	164.9E6	52.527	58.034
9)	A Endosulfan I	5.326	6.134	454.5E6	144.2E6	52.547	56.059
10)	B gamma-Chl...	5.217	6.014	510.5E6	161.1E6	51.648	55.561
11)	B alpha-Chl...	5.273	6.088	489.1E6	159.5E6	51.670	55.657
12)	B 4,4'-DDE	5.442	6.243	488.3E6	146.9E6	50.924	54.929
13)	MA Dieldrin	5.565	6.388	494.6E6	152.5E6	51.470	56.018
14)	MA Endrin	5.818	6.603	452.1E6	132.6E6	52.029	55.517
15)	B Endosulfa...	6.094	6.805	421.3E6	129.5E6	53.132	53.945
16)	A 4,4'-DDD	5.954	6.725	406.5E6	114.0E6	55.409	53.244
17)	MA 4,4'-DDT	6.188	7.025	355.6E6	111.3E6	47.869	52.225
18)	B Endrin al...	6.261	6.928	328.4E6	110.9E6	51.579	56.843
19)	B Endosulfa...	6.472	7.150	381.4E6	121.6E6	50.493	55.778
20)	A Methoxychlor	6.737	7.480	186.0E6	61936623	48.333	54.394
21)	B Endrin ke...	6.956	7.614	418.8E6	131.9E6	53.376	55.349
23)	Chlordane-1	4.118	4.965	16232041	183.3E6	46.879	1581.777 #
24)	Chlordane-2	0.000	5.401	0	179.6E6	N.D.	1499.886 #
25)	Chlordane-3	5.217	6.014	510.5E6	161.1E6	438.811	394.906
26)	Chlordane-4	5.273	6.088	489.1E6	159.5E6	465.192	324.694 #
27)	Chlordane-5	5.818	6.928	452.1E6	110.9E6	2822.977	1238.262 #

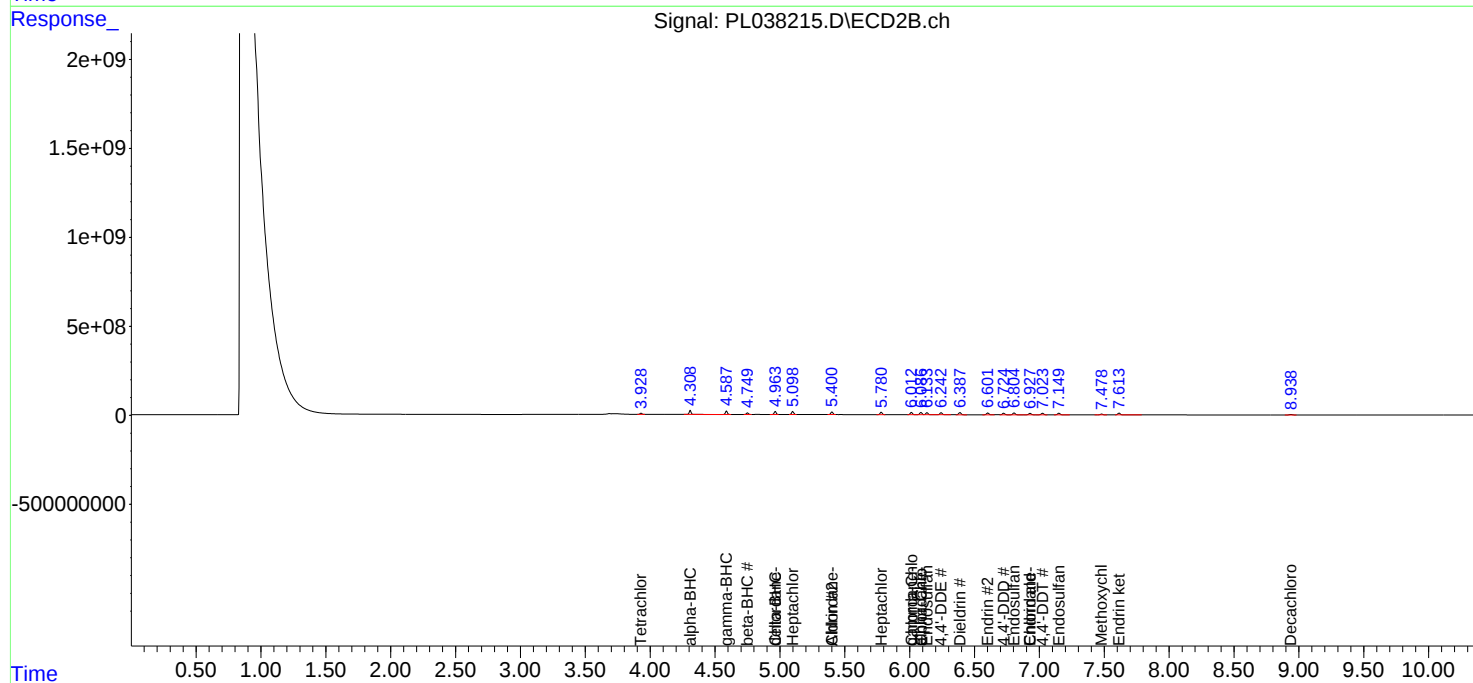
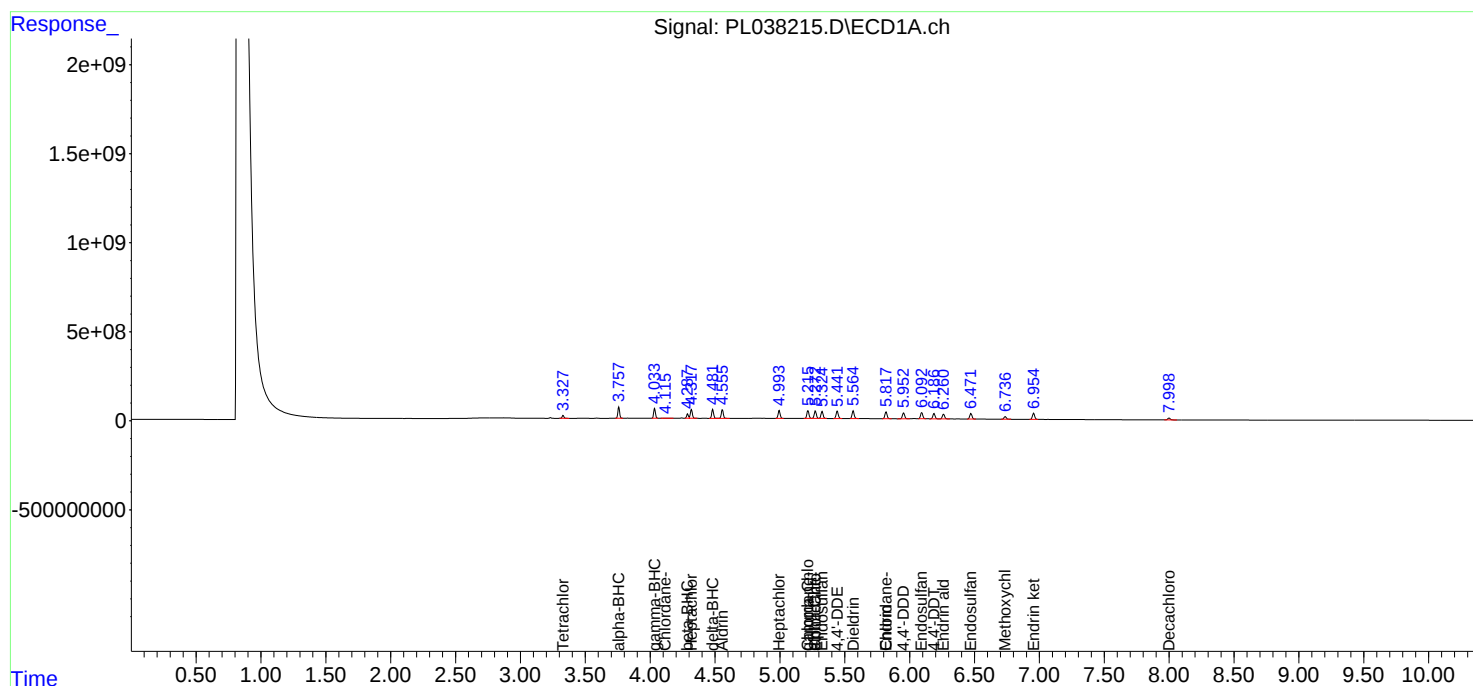
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

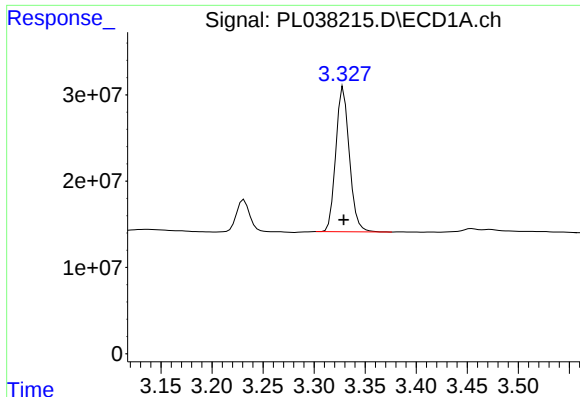
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
Data File : PL038215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2018 17:52
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

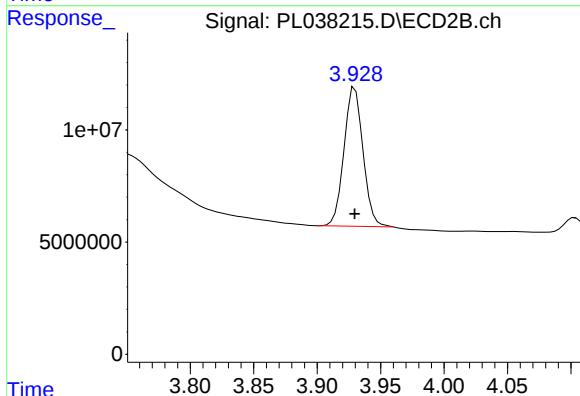




#1 Tetrachloro-m-xylene

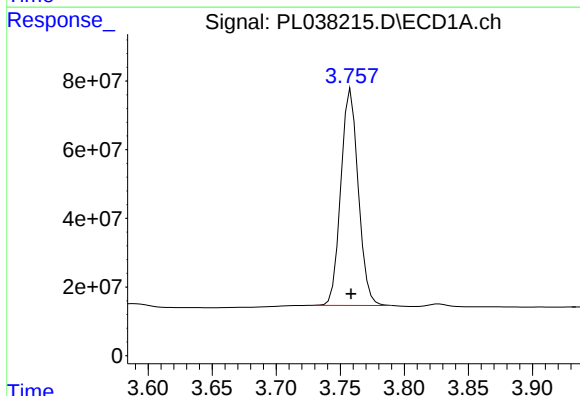
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 155360319
Conc: 20.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



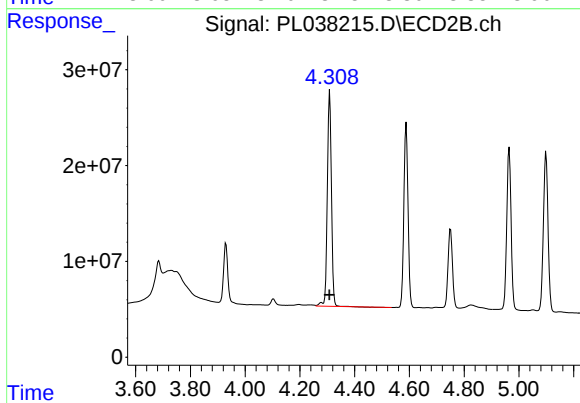
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 64438211
Conc: 24.55 ng/ml



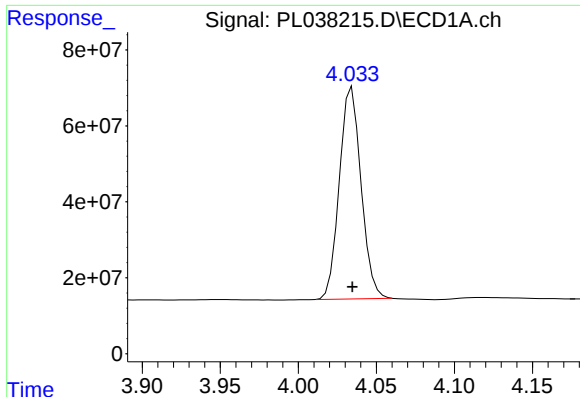
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 595613458
Conc: 50.41 ng/ml



#2 alpha-BHC

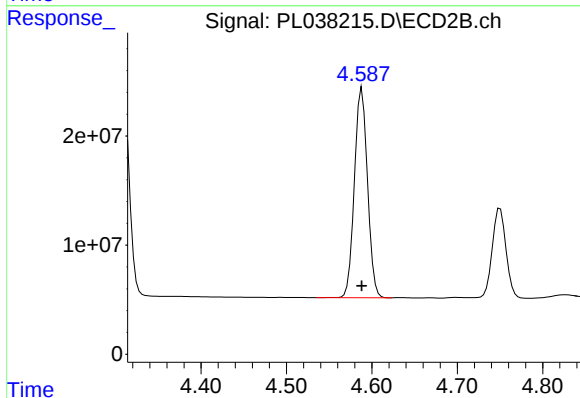
R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 233771773
Conc: 60.40 ng/ml



#3 gamma-BHC (Lindane)

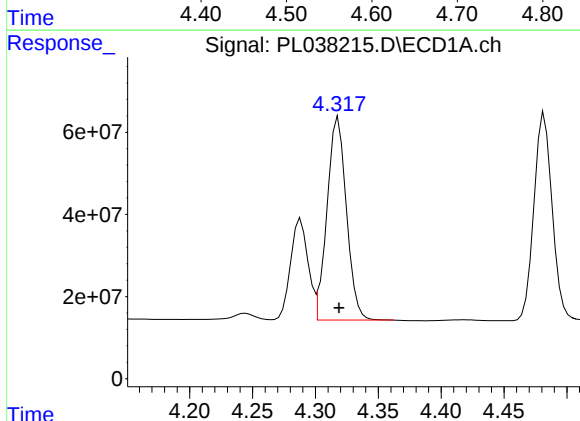
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 540382600
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



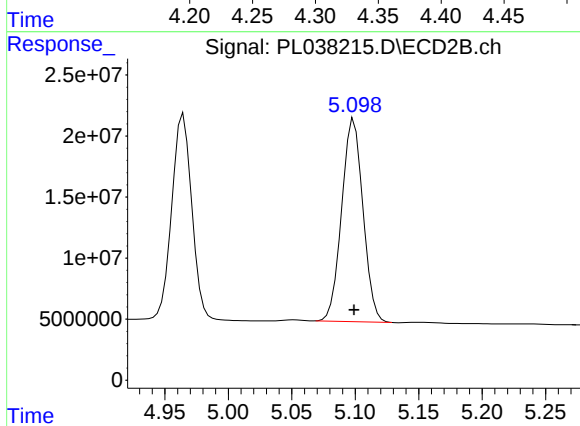
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 204500688
Conc: 56.62 ng/ml



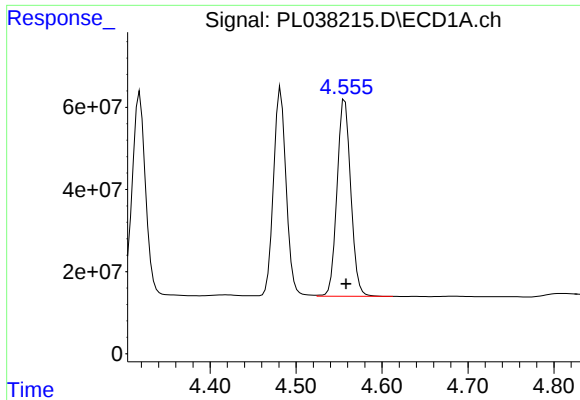
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 530060954
Conc: 49.83 ng/ml



#4 Heptachlor

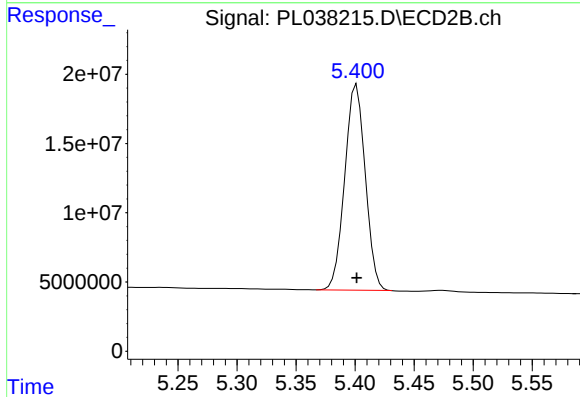
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 194081141
Conc: 60.72 ng/ml



#5 Aldrin

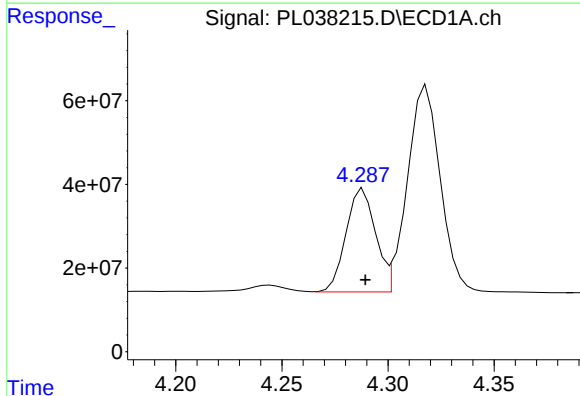
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 530971267
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



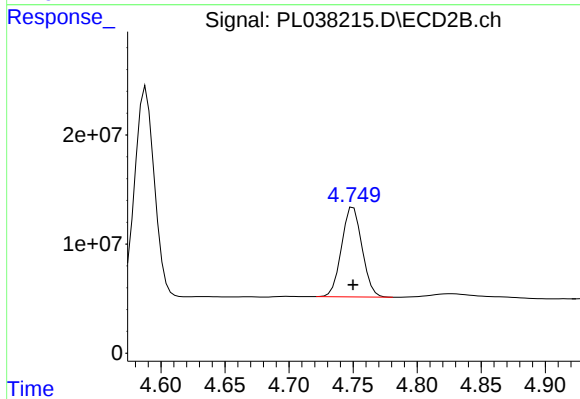
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 179611509
Conc: 58.20 ng/ml



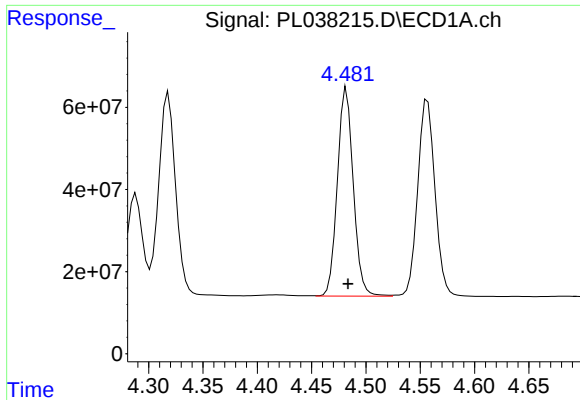
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 239255322
Conc: 50.69 ng/ml



#6 beta-BHC

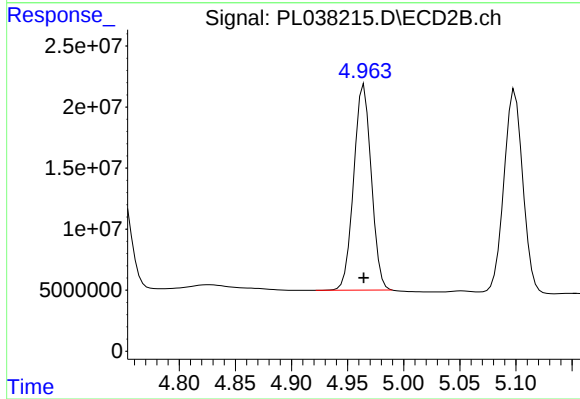
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 91371120
Conc: 60.24 ng/ml



#7 delta-BHC

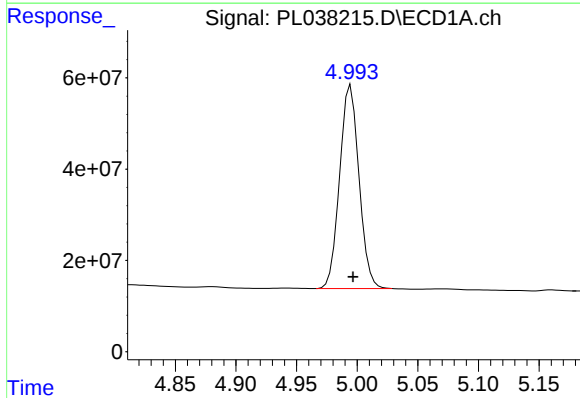
R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 516579714
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



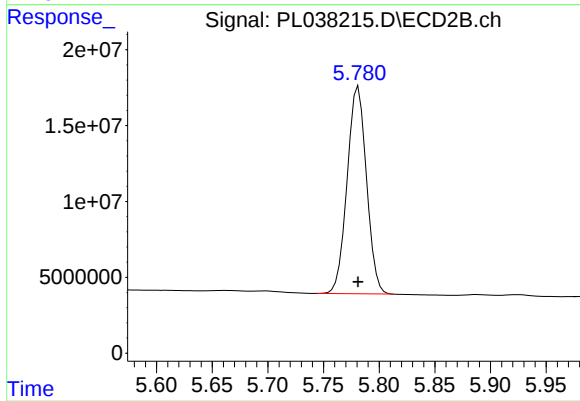
#7 delta-BHC

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 183304124
Conc: 55.27 ng/ml



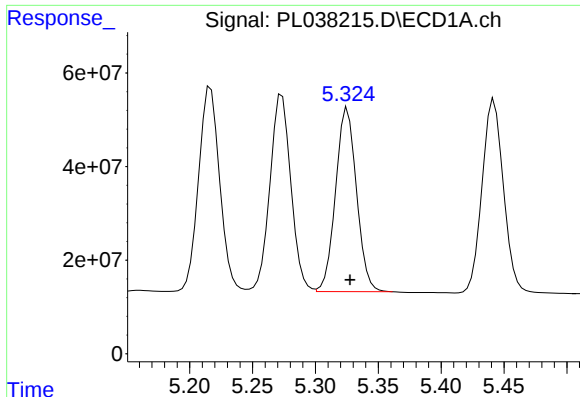
#8 Heptachlor epoxide

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 495251403
Conc: 52.53 ng/ml



#8 Heptachlor epoxide

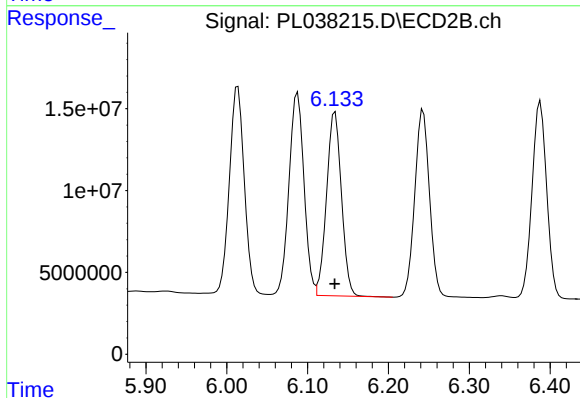
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 164926253
Conc: 58.03 ng/ml



#9 Endosulfan I

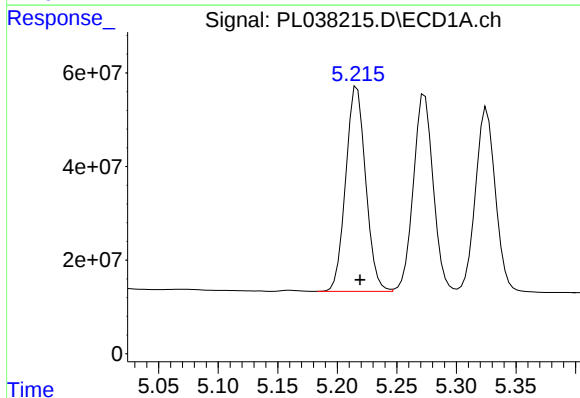
R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 454515815
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



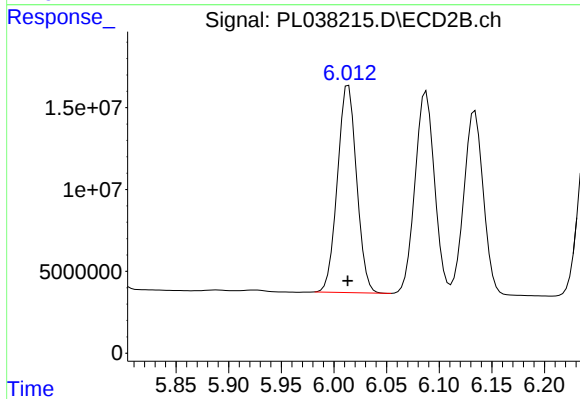
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 144172035
Conc: 56.06 ng/ml



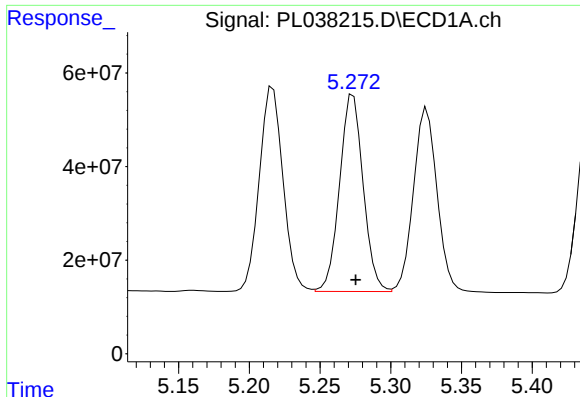
#10 gamma-Chlordane

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 510483127
Conc: 51.65 ng/ml



#10 gamma-Chlordane

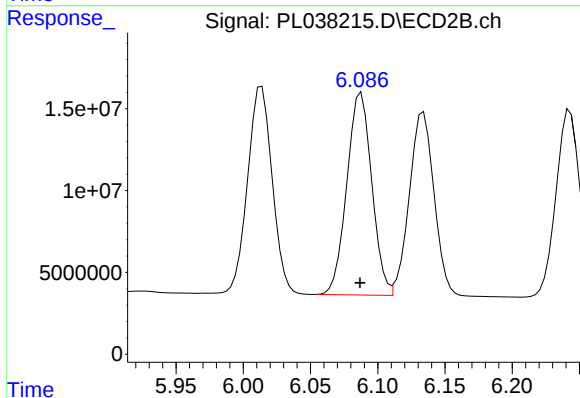
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 161082331
Conc: 55.56 ng/ml



#11 alpha-Chlordane

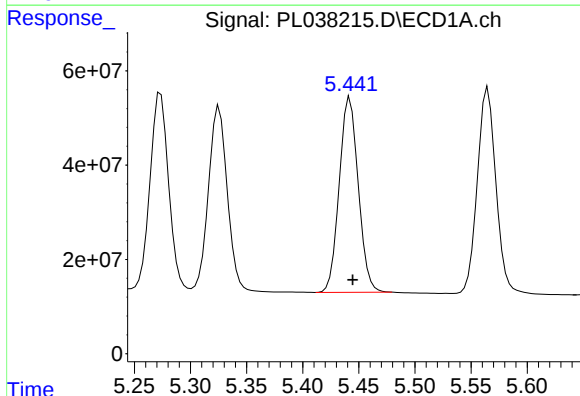
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 489093844
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



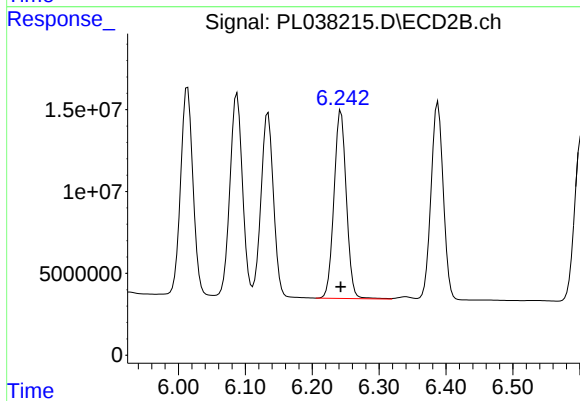
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 159526446
Conc: 55.66 ng/ml



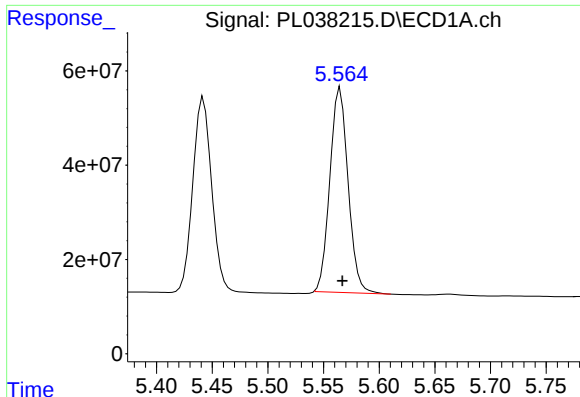
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 488250305
Conc: 50.92 ng/ml



#12 4,4'-DDE

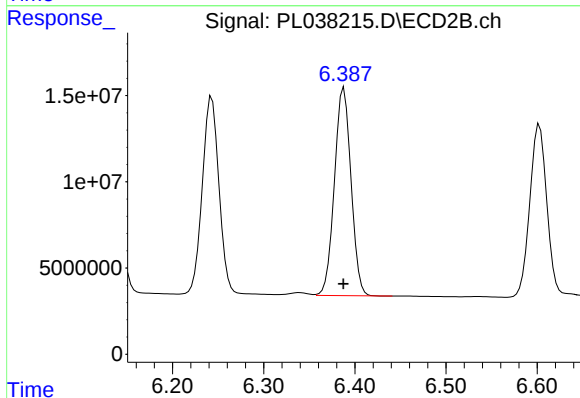
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 146883771
Conc: 54.93 ng/ml



#13 Dieldrin

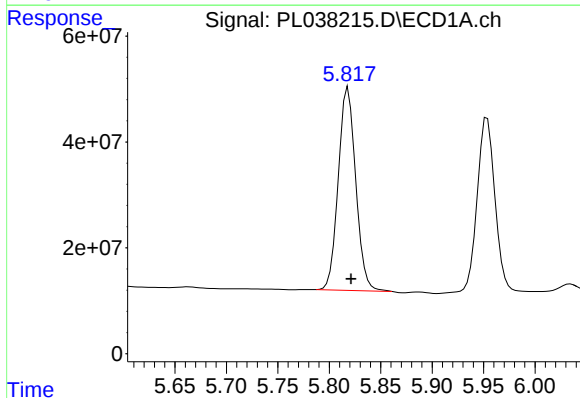
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 494639148
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



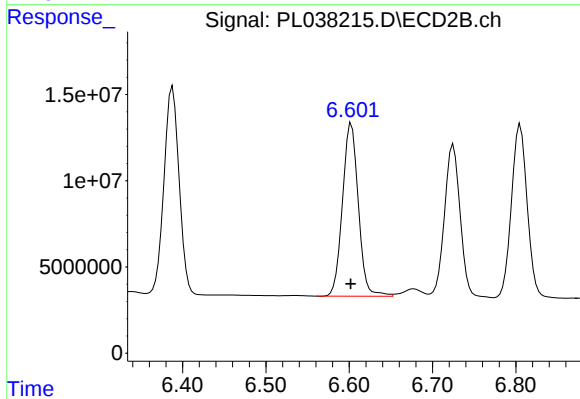
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 152469331
Conc: 56.02 ng/ml



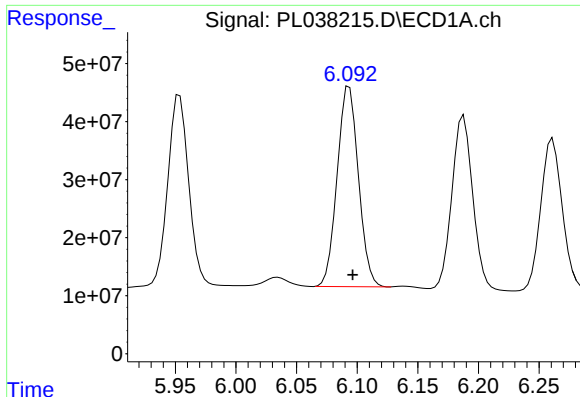
#14 Endrin

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 452052248
Conc: 52.03 ng/ml



#14 Endrin

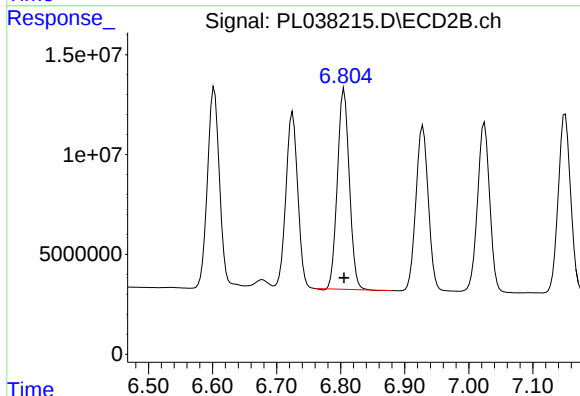
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 132581668
Conc: 55.52 ng/ml



#15 Endosulfan II

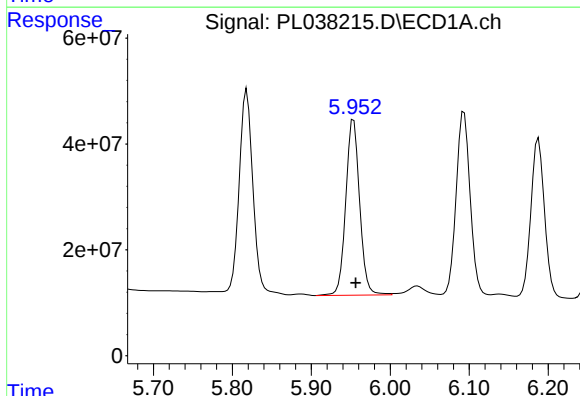
R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 421346379
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



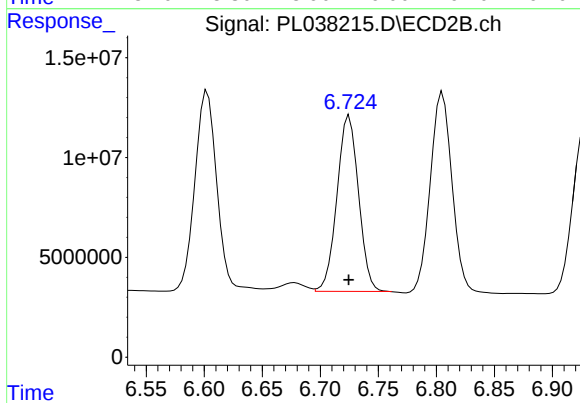
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 129543863
Conc: 53.95 ng/ml



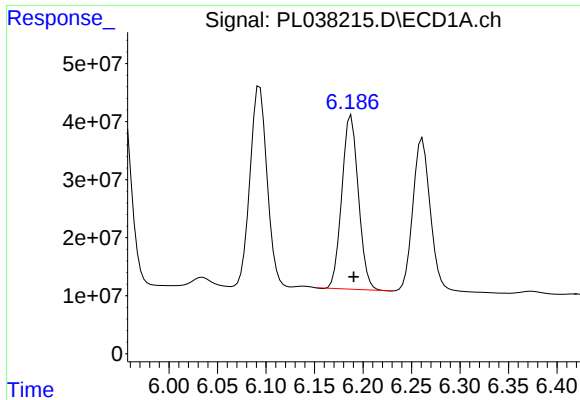
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 406462268
Conc: 55.41 ng/ml



#16 4,4'-DDD

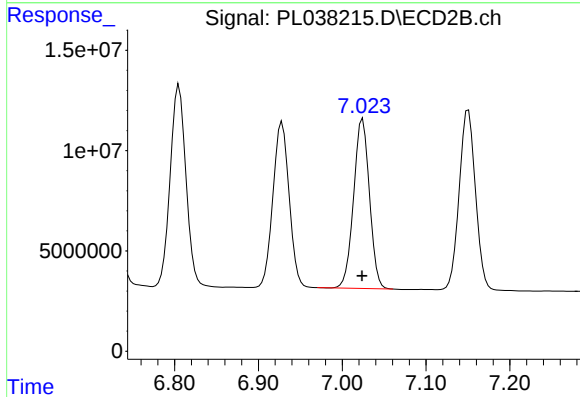
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 113965011
Conc: 53.24 ng/ml



#17 4,4'-DDT

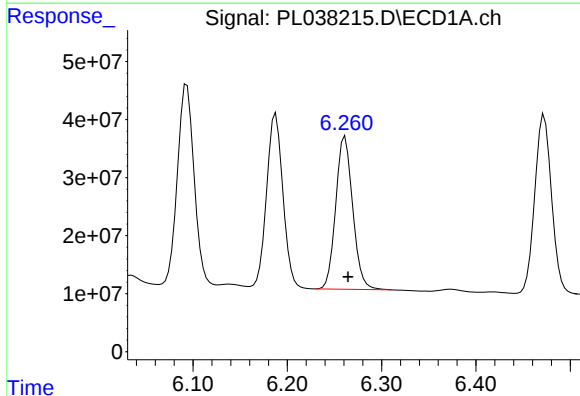
R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 355606297
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



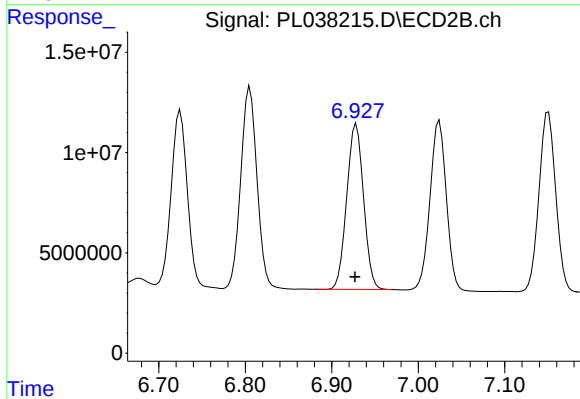
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 111346750
Conc: 52.23 ng/ml



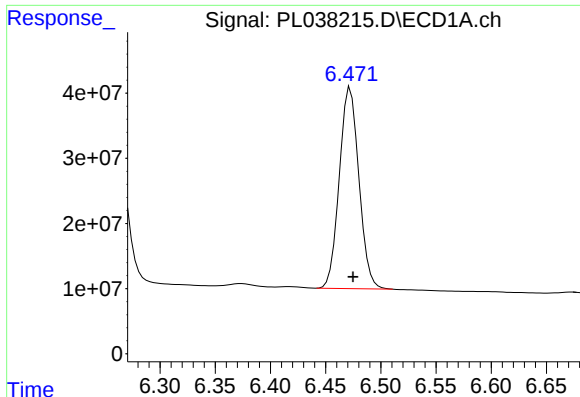
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 328435481
Conc: 51.58 ng/ml



#18 Endrin aldehyde

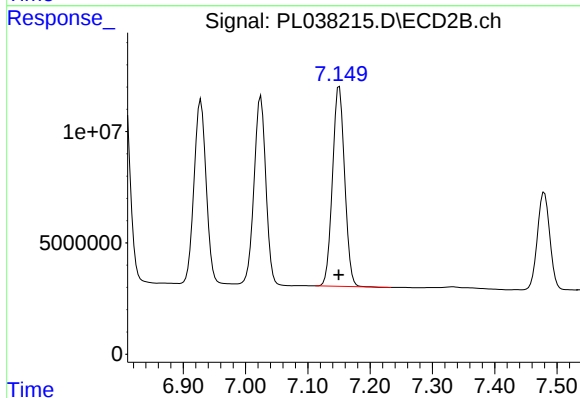
R.T.: 6.928 min
Delta R.T.: 0.001 min
Response: 110922925
Conc: 56.84 ng/ml



#19 Endosulfan Sulfate

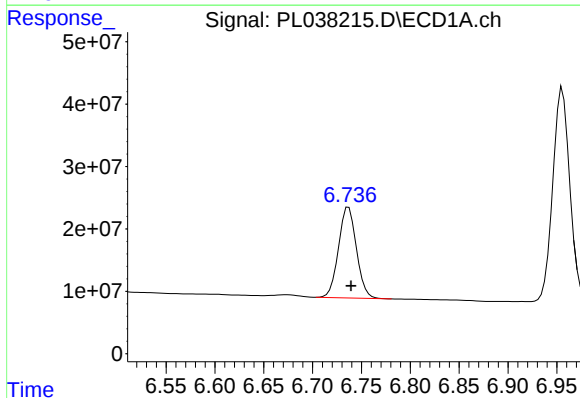
R.T.: 6.472 min
Delta R.T.: -0.003 min
Response: 381388381
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



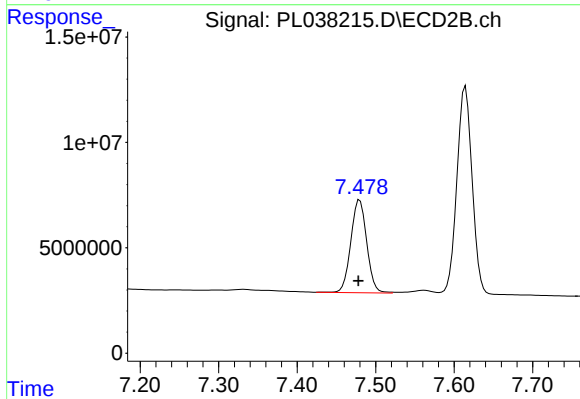
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: 0.001 min
Response: 121583932
Conc: 55.78 ng/ml



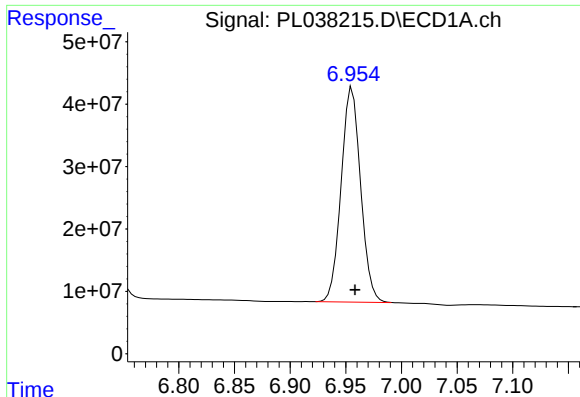
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 185959339
Conc: 48.33 ng/ml



#20 Methoxychlor

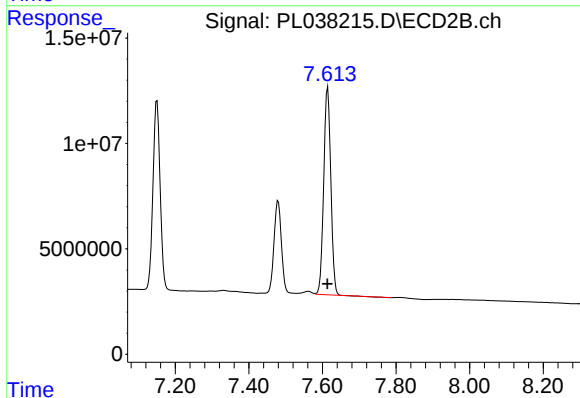
R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 61936623
Conc: 54.39 ng/ml



#21 Endrin ketone

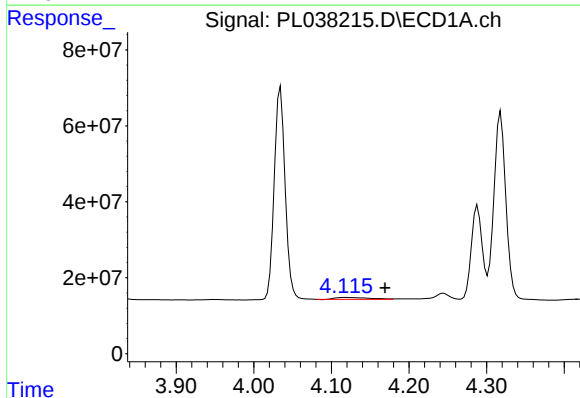
R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 418786613
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



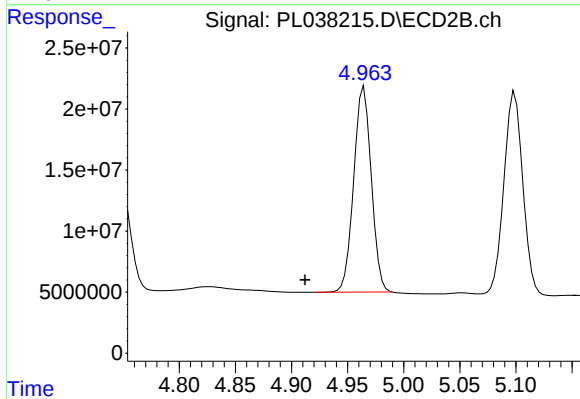
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.001 min
Response: 131926411
Conc: 55.35 ng/ml



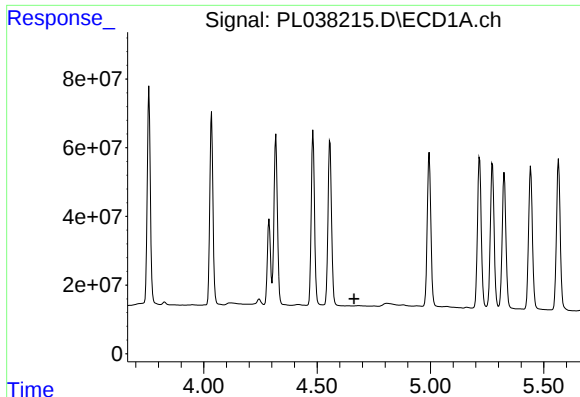
#23 Chlordane-1

R.T.: 4.118 min
Delta R.T.: -0.052 min
Response: 16232041
Conc: 46.88 ng/ml



#23 Chlordane-1

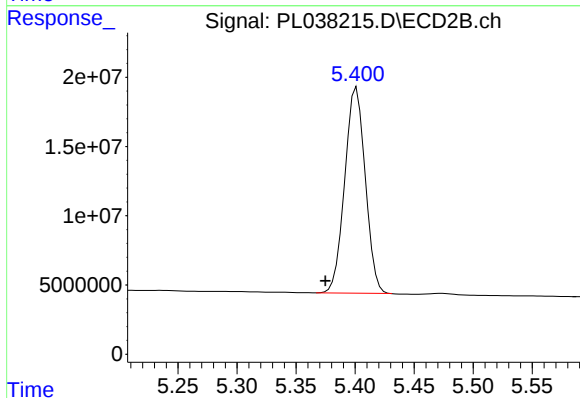
R.T.: 4.965 min
Delta R.T.: 0.052 min
Response: 183304124
Conc: 1581.78 ng/ml



#24 Chlordane-2

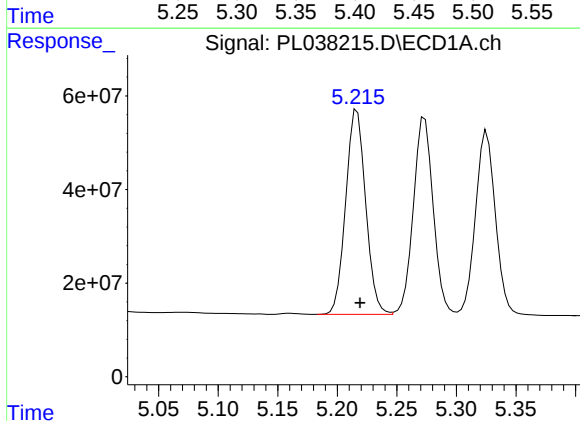
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



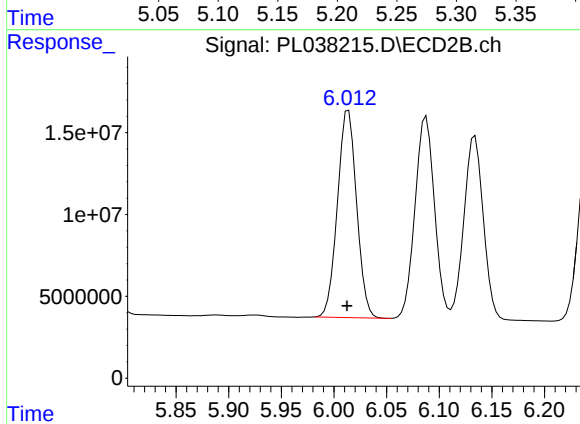
#24 Chlordane-2

R.T.: 5.401 min
Delta R.T.: 0.026 min
Response: 179611509
Conc: 1499.89 ng/ml



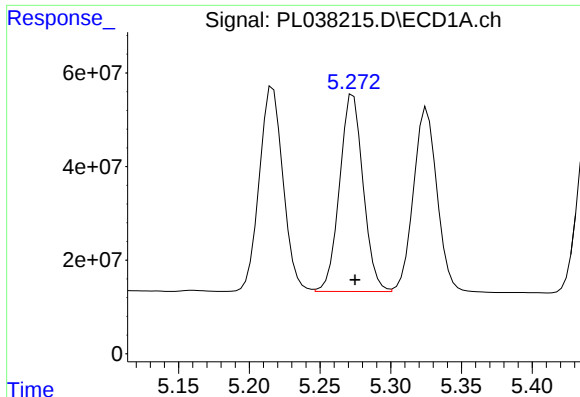
#25 Chlordane-3

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 510483127
Conc: 438.81 ng/ml



#25 Chlordane-3

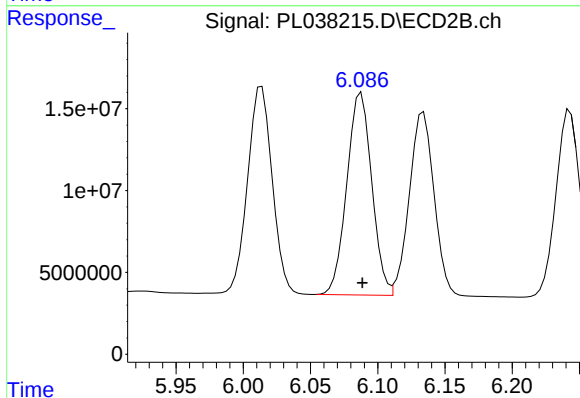
R.T.: 6.014 min
Delta R.T.: 0.001 min
Response: 161082331
Conc: 394.91 ng/ml



#26 Chlordane-4

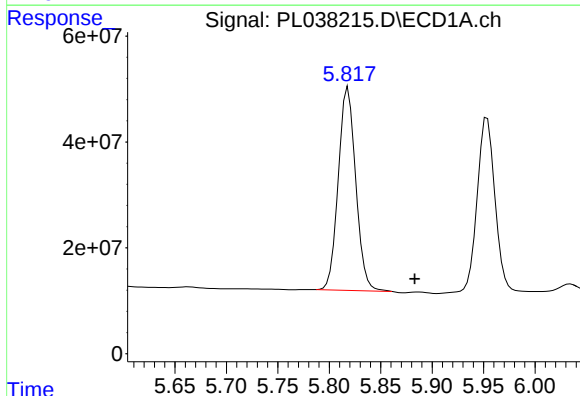
R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 489093844
Conc: 465.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



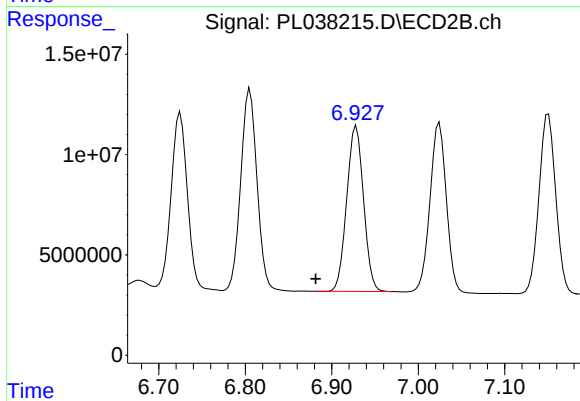
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 159526446
Conc: 324.69 ng/ml



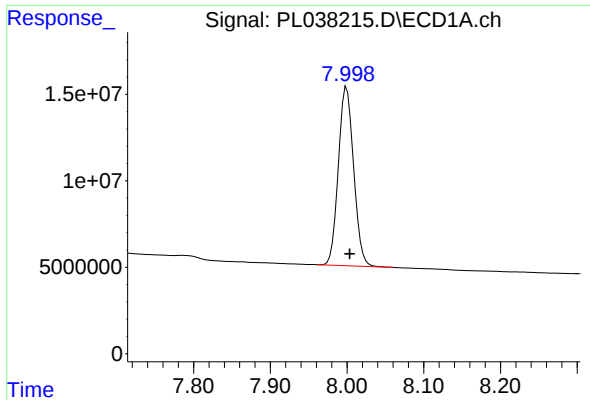
#27 Chlordane-5

R.T.: 5.818 min
Delta R.T.: -0.065 min
Response: 452052248
Conc: 2822.98 ng/ml



#27 Chlordane-5

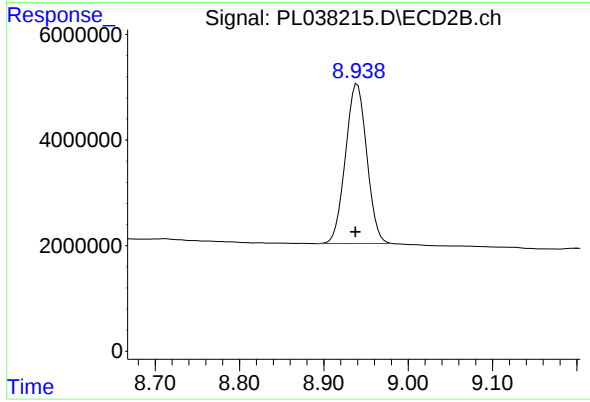
R.T.: 6.928 min
Delta R.T.: 0.047 min
Response: 110922925
Conc: 1238.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: -0.004 min
Response: 143278263
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.002 min
Response: 53117601
Conc: 21.73 ng/ml