

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121719\
 Data File : PL055036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 15:10
 Operator : SG\AJ
 Sample : PB125528BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 03:40:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	4.050	183.5E6	49173187	15.776	19.270
2)	SA Decachlor...	8.318	9.151	156.0E6	39404472	16.288	16.436
Target Compounds							
2)	A alpha-BHC	3.979	4.441	850.8E6	190.9E6	44.817	53.882
3)	MA gamma-BHC...	4.266	4.727	781.0E6	175.6E6	45.818	53.855
4)	MA Heptachlor	4.572	5.237	787.5E6	157.4E6	44.662	52.143
5)	MB Aldrin	4.823	5.542	744.0E6	147.8E6	45.647	53.041
6)	B beta-BHC	4.516	4.898	329.6E6	75343346	44.438	53.502
7)	B delta-BHC	4.725	5.116	709.1E6	151.8E6	43.626	56.933 #
8)	B Heptachlo...	5.268	5.929	744.4E6	136.8E6	49.211	54.775
9)	A Endosulfan I	5.610	6.287	652.4E6	125.5E6	47.839	50.727
10)	B gamma-Chl...	5.496	6.164	721.0E6	135.8E6	47.545	51.567
11)	B alpha-Chl...	5.555	6.236	686.4E6	133.6E6	46.546	50.891
12)	B 4,4'-DDE	5.718	6.393	615.3E6	125.2E6	46.243	50.583
13)	MA Dieldrin	5.855	6.545	667.9E6	130.1E6	47.101	51.098
14)	MA Endrin	6.113	6.764	588.8E6	102.6E6	46.242	46.323
15)	B Endosulfa...	6.386	6.973	551.5E6	114.7E6	45.577	48.799
16)	A 4,4'-DDD	6.235	6.885	463.1E6	99371058	47.411	51.754
17)	MA 4,4'-DDT	6.477	7.185	458.8E6	94293504	43.794	47.591
18)	B Endrin al...	6.554	7.098	438.3E6	94571045	44.261	48.246
19)	B Endosulfa...	6.768	7.322	474.5E6	101.9E6	44.307	48.031
20)	A Methoxychlor	7.022	7.645	224.7E6	49984330	44.839	43.819
21)	B Endrin ke...	7.262	7.796	514.9E6	112.5E6	47.372	49.989
22)	Mirex	7.453	8.253	354.4E6	80004267	43.658	46.290
23)	Chlordane-1	4.445f	0.000	2749928	0	6.968	N.D. #
24)	Chlordane-2	0.000	5.542f	0	147.8E6	N.D.	1649.073 #
25)	Chlordane-3	5.496	6.164	721.0E6	135.8E6	561.456	437.645
26)	Chlordane-4	5.555	6.236	686.4E6	133.6E6	649.786	355.106 #
27)	Chlordane-5	6.386	0.000	551.5E6	0	1464.781	N.D. #

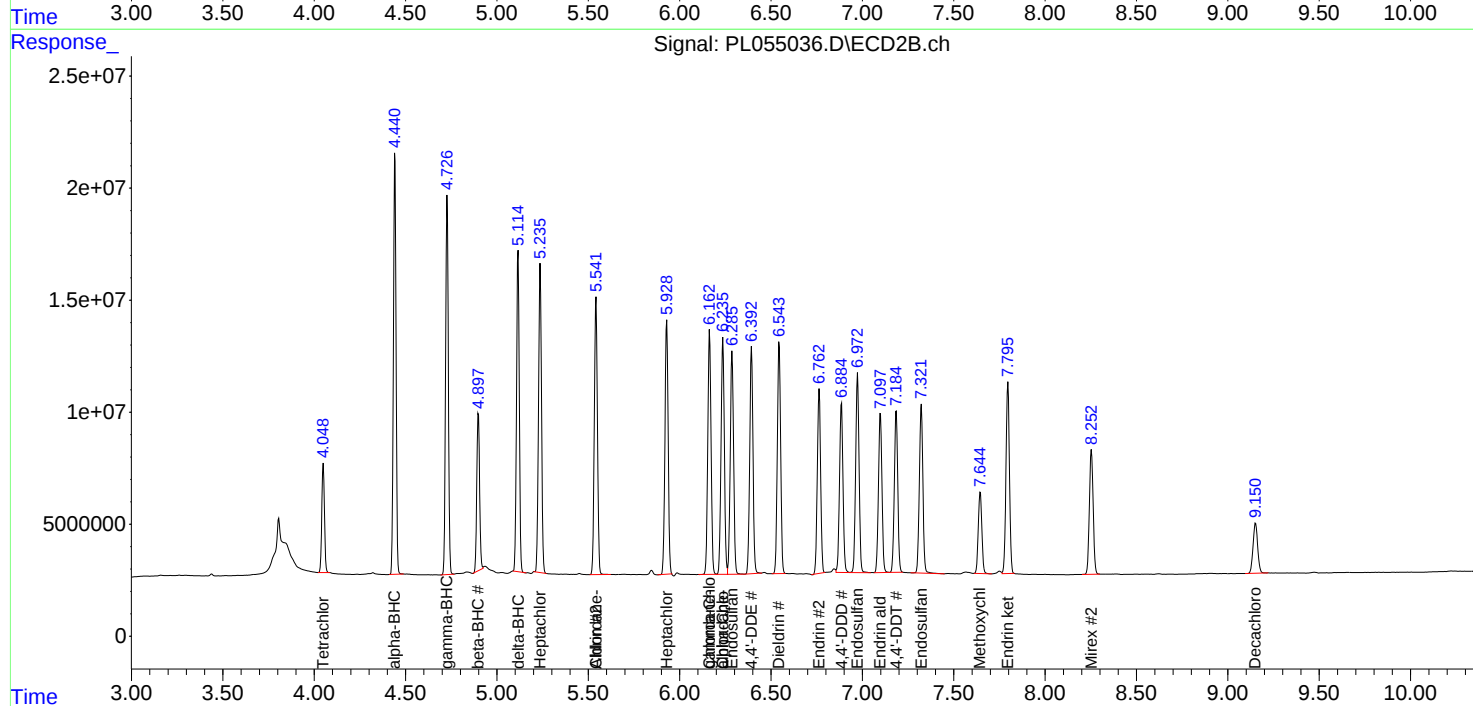
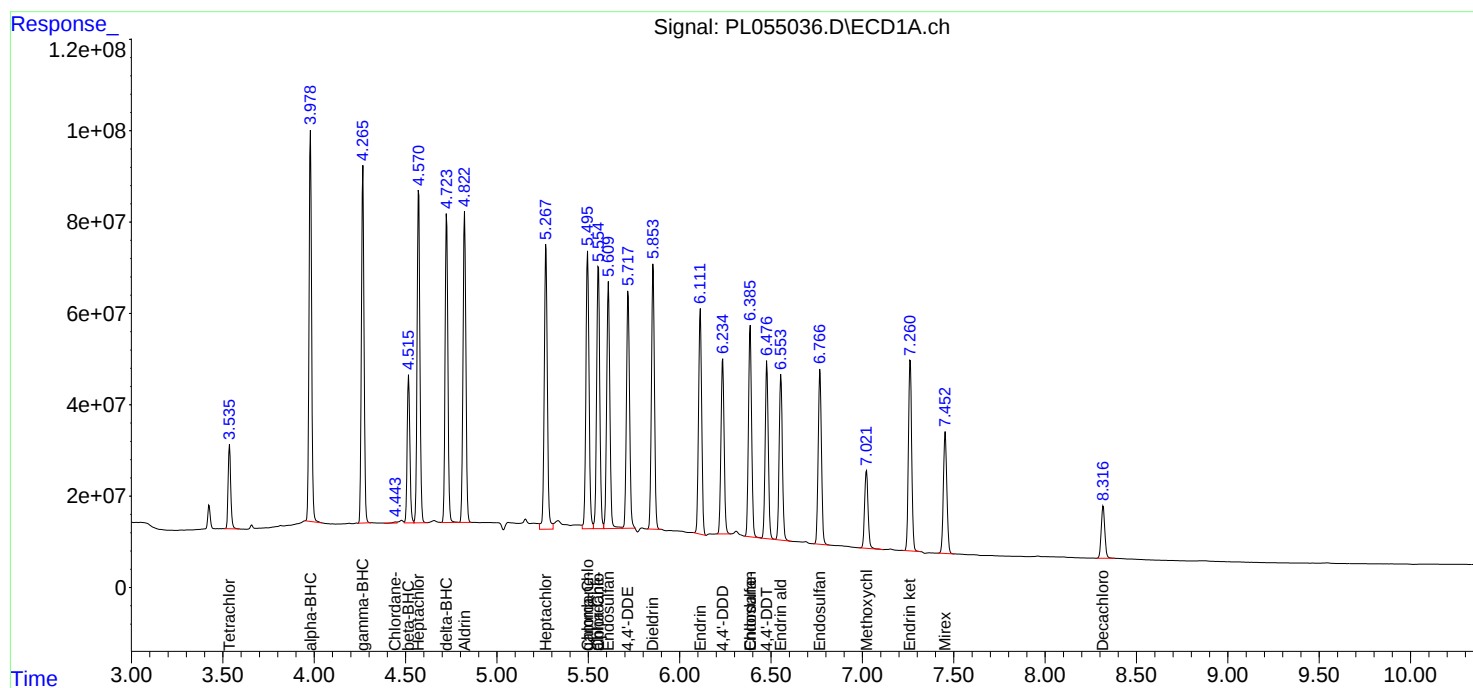
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

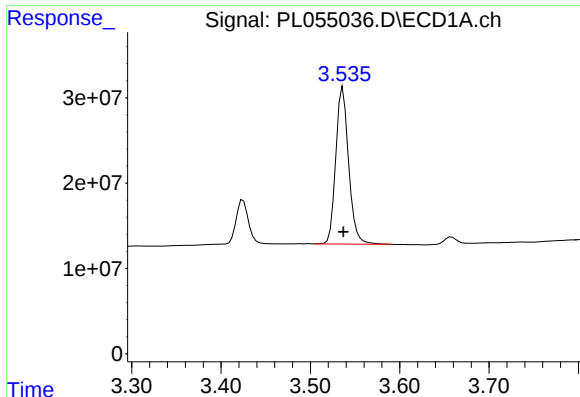
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121719\
Data File : PL055036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 15:10
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

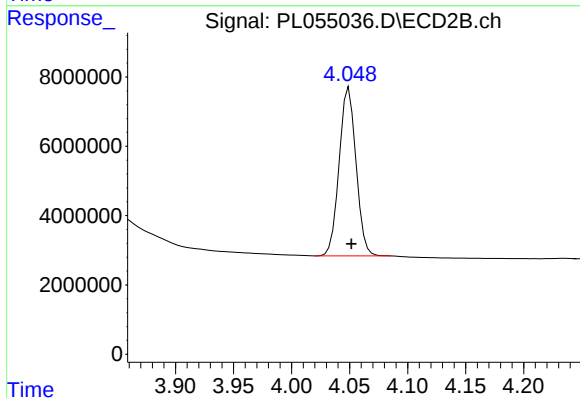




#1 Tetrachloro-m-xylene

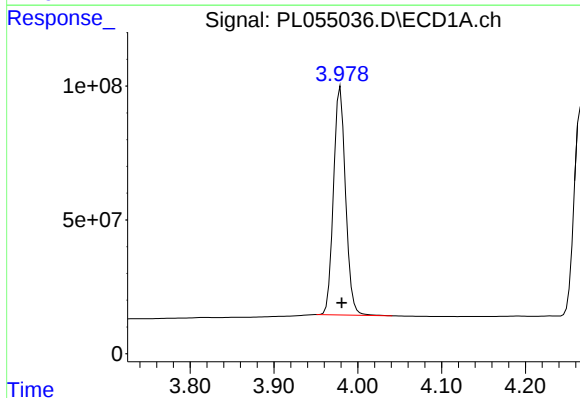
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 183535141
Conc: 15.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



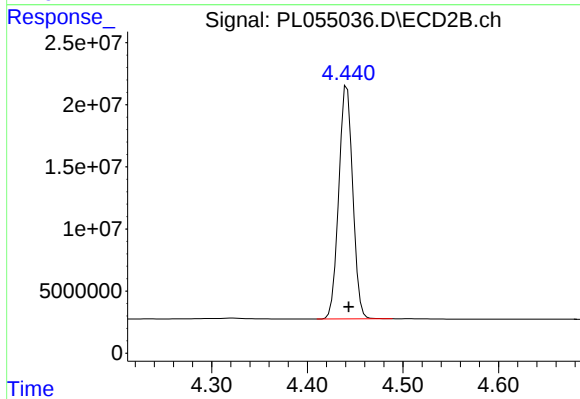
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 49173187
Conc: 19.27 ng/ml



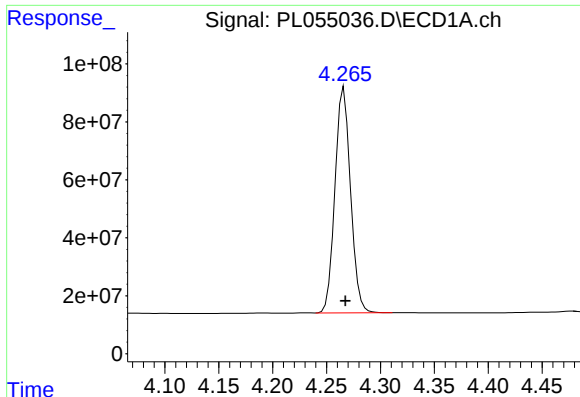
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 850818913
Conc: 44.82 ng/ml



#2 alpha-BHC

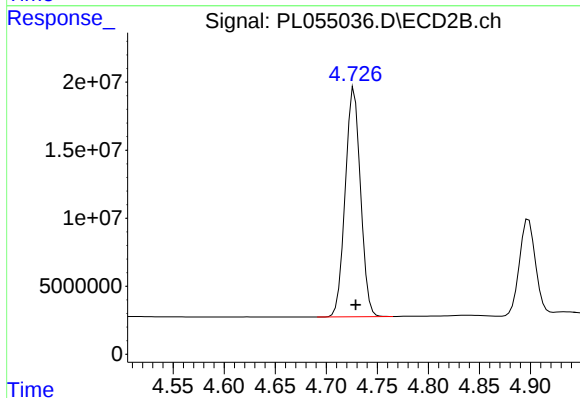
R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 190892433
Conc: 53.88 ng/ml



#3 gamma-BHC (Lindane)

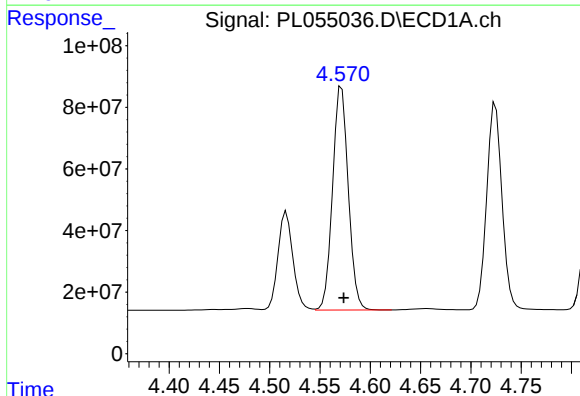
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 781003897
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



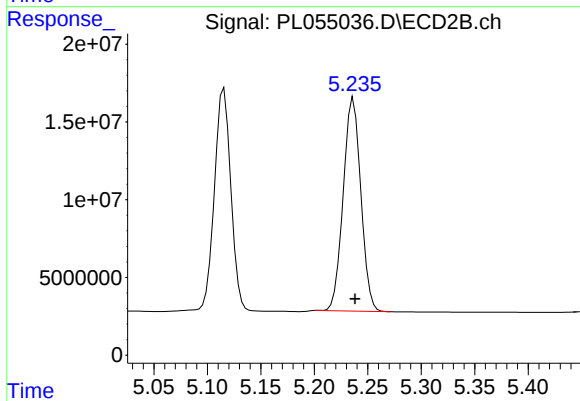
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 175596103
Conc: 53.85 ng/ml



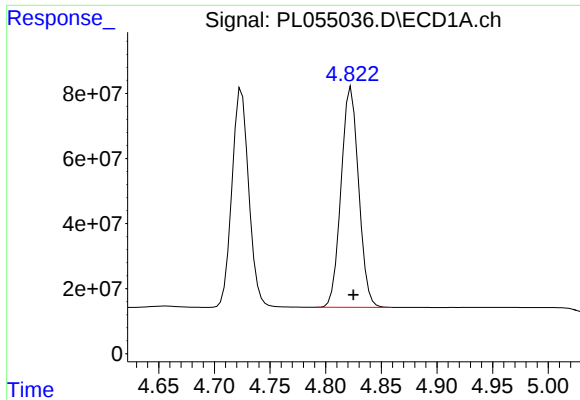
#4 Heptachlor

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 787542447
Conc: 44.66 ng/ml



#4 Heptachlor

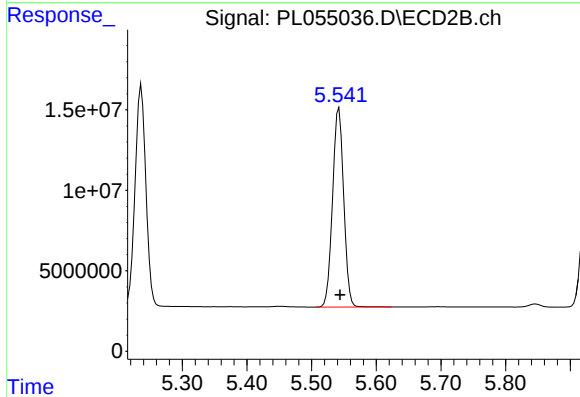
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 157366700
Conc: 52.14 ng/ml



#5 Aldrin

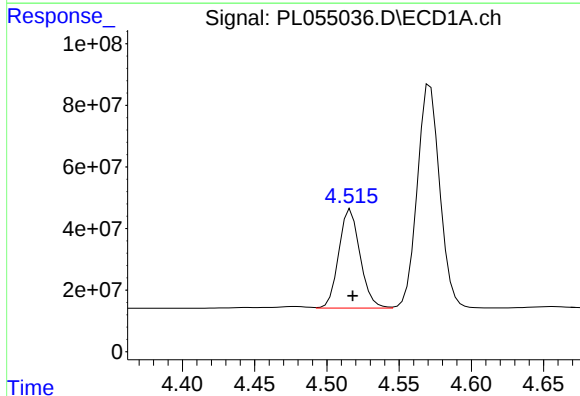
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 744047331
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



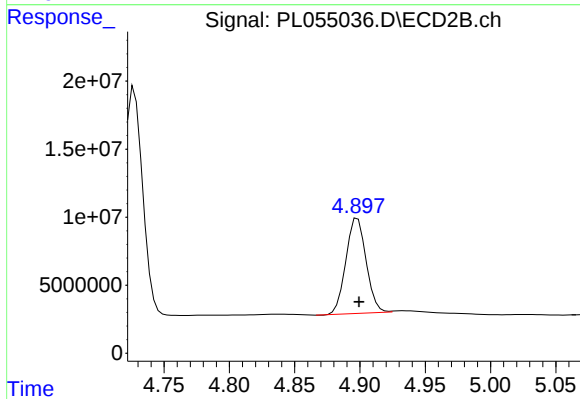
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 147796597
Conc: 53.04 ng/ml



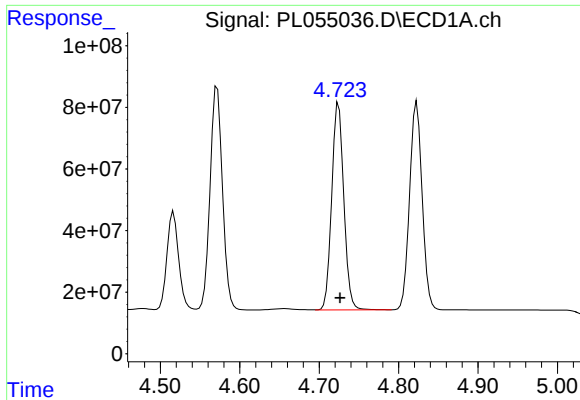
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: -0.001 min
Response: 329589269
Conc: 44.44 ng/ml



#6 beta-BHC

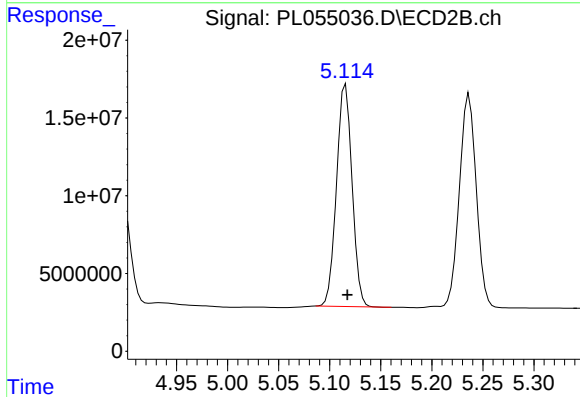
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 75343346
Conc: 53.50 ng/ml



#7 delta-BHC

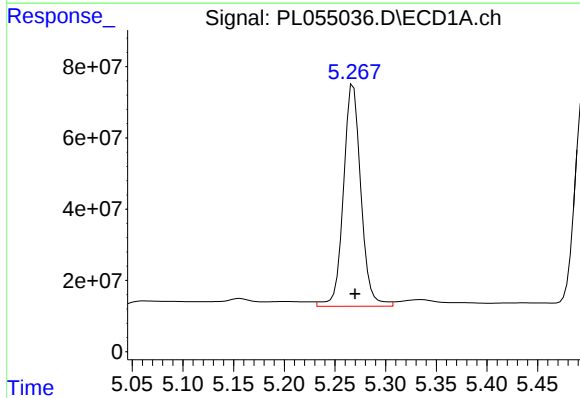
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 709139850
Conc: 43.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



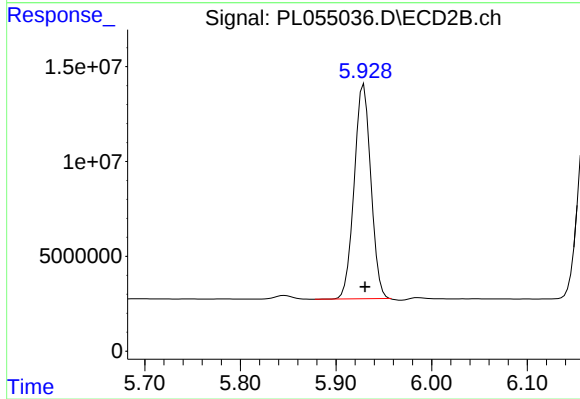
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 151794520
Conc: 56.93 ng/ml



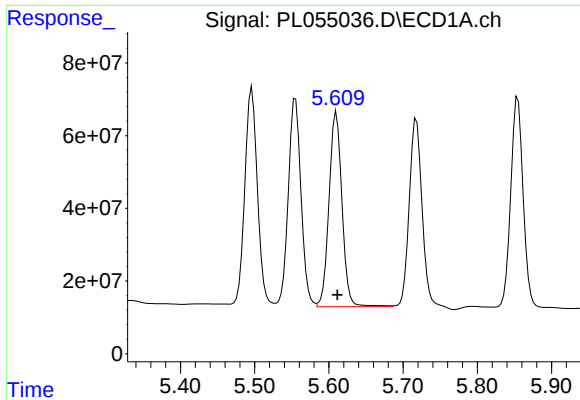
#8 Heptachlor epoxide

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 744383231
Conc: 49.21 ng/ml



#8 Heptachlor epoxide

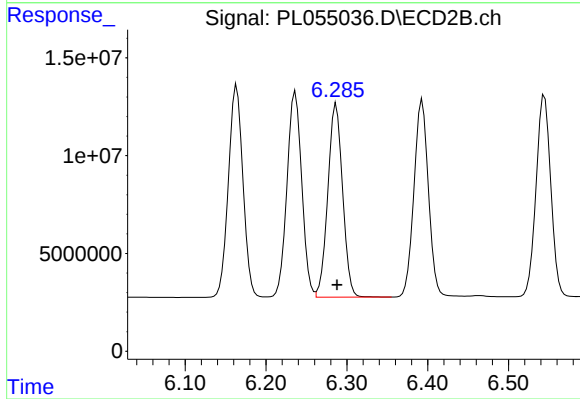
R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 136837635
Conc: 54.77 ng/ml



#9 Endosulfan I

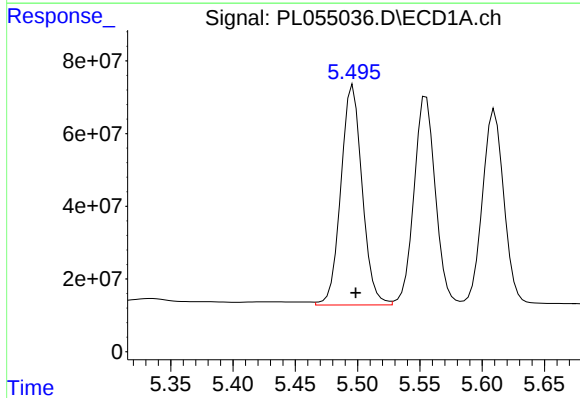
R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 652369651
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



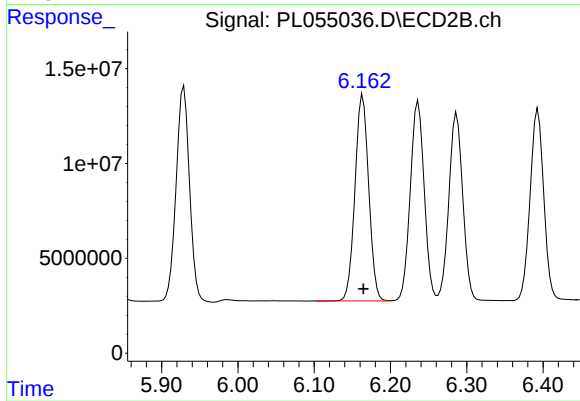
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 125474616
Conc: 50.73 ng/ml



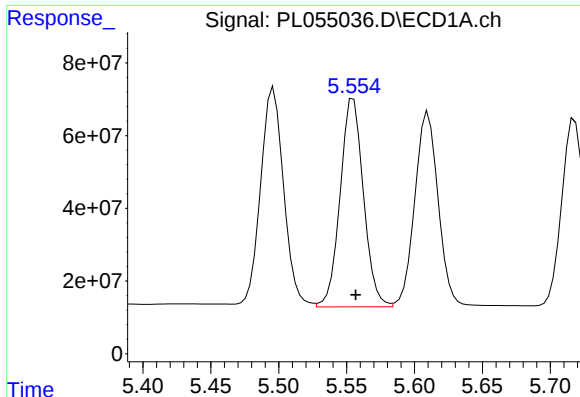
#10 gamma-Chlordane

R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 720982436
Conc: 47.55 ng/ml



#10 gamma-Chlordane

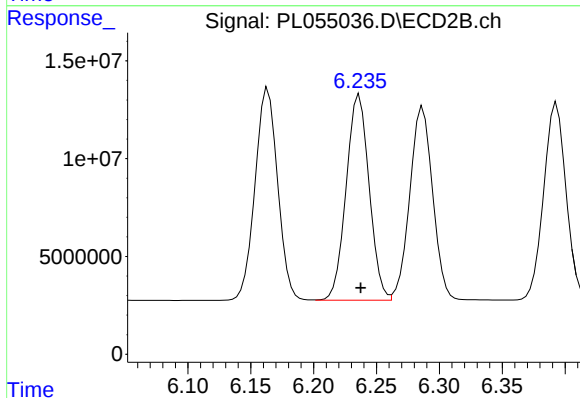
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 135845420
Conc: 51.57 ng/ml



#11 alpha-Chlordane

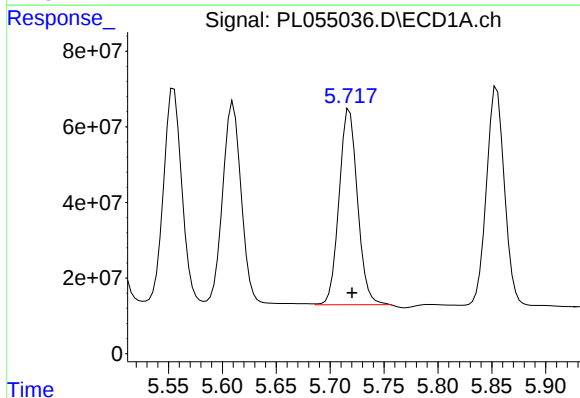
R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 686361775
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



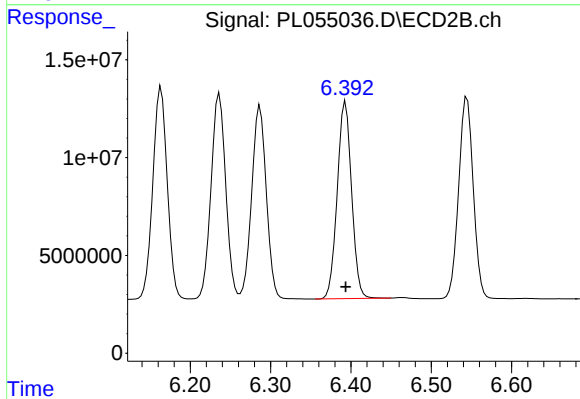
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 133622379
Conc: 50.89 ng/ml



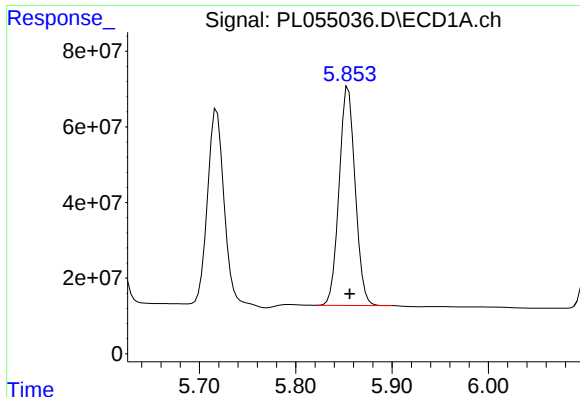
#12 4,4'-DDE

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 615260407
Conc: 46.24 ng/ml



#12 4,4'-DDE

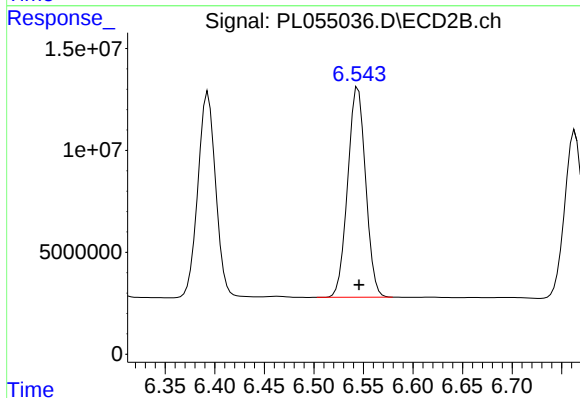
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 125212746
Conc: 50.58 ng/ml



#13 Dieldrin

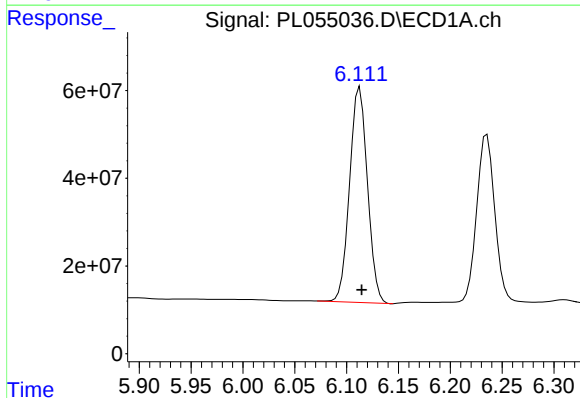
R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 667930297
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



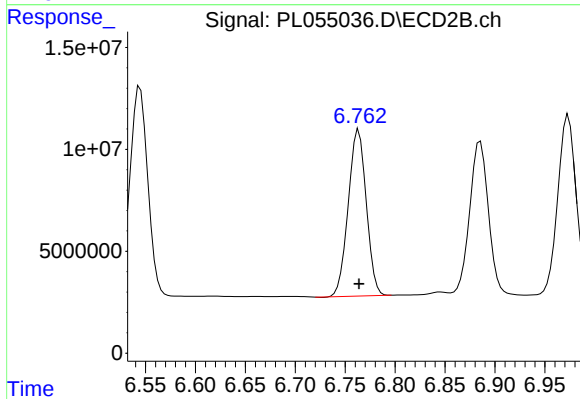
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 130059283
Conc: 51.10 ng/ml



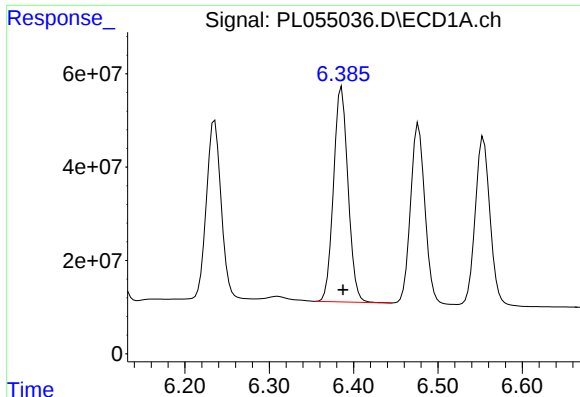
#14 Endrin

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 588830205
Conc: 46.24 ng/ml



#14 Endrin

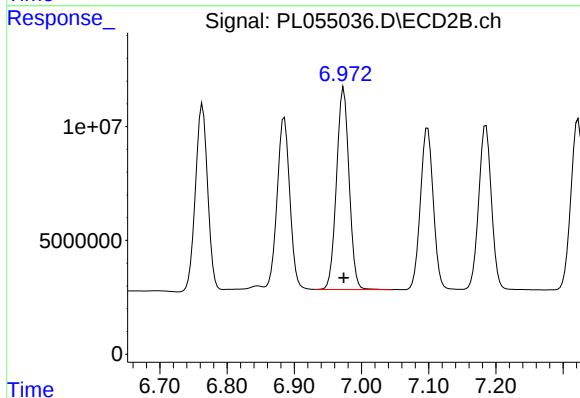
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 102624608
Conc: 46.32 ng/ml



#15 Endosulfan II

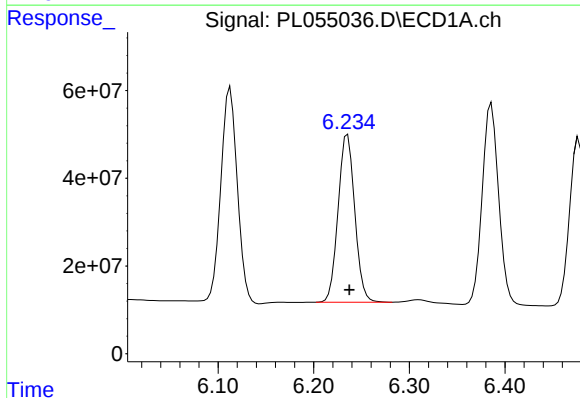
R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 551492784
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



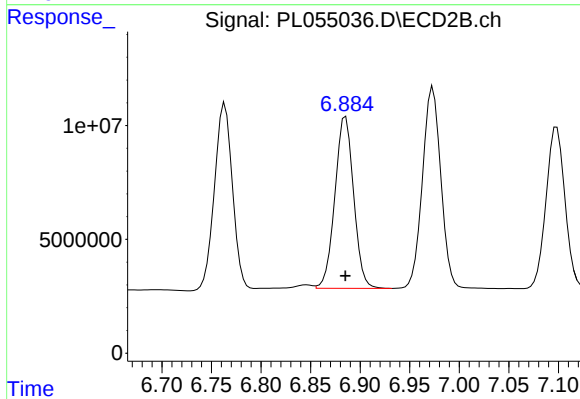
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 114725415
Conc: 48.80 ng/ml



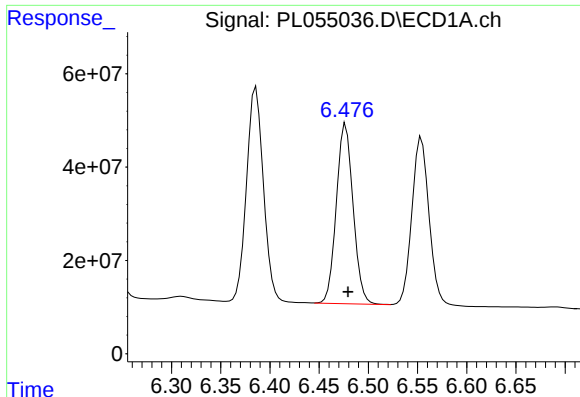
#16 4,4'-DDD

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 463077330
Conc: 47.41 ng/ml



#16 4,4'-DDD

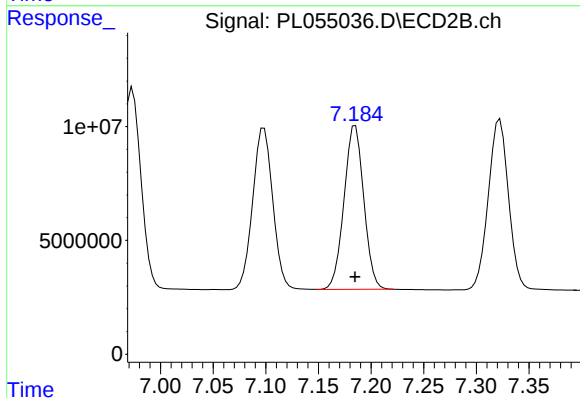
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 99371058
Conc: 51.75 ng/ml



#17 4,4'-DDT

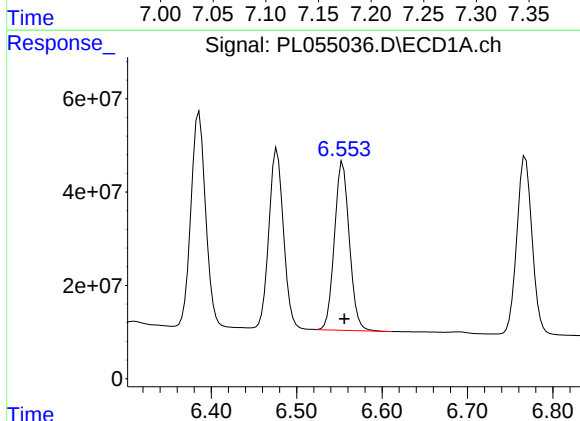
R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 458800195
Conc: 43.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



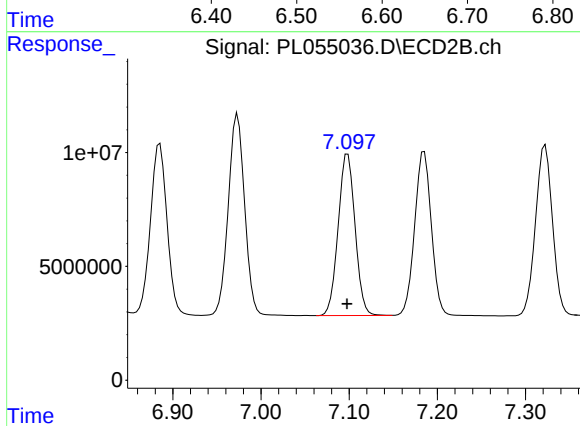
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 94293504
Conc: 47.59 ng/ml



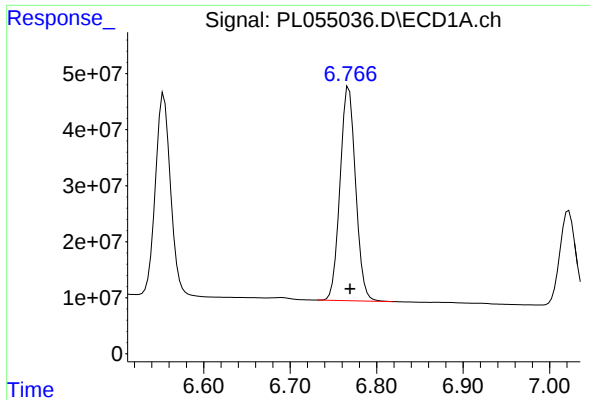
#18 Endrin aldehyde

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 438312307
Conc: 44.26 ng/ml



#18 Endrin aldehyde

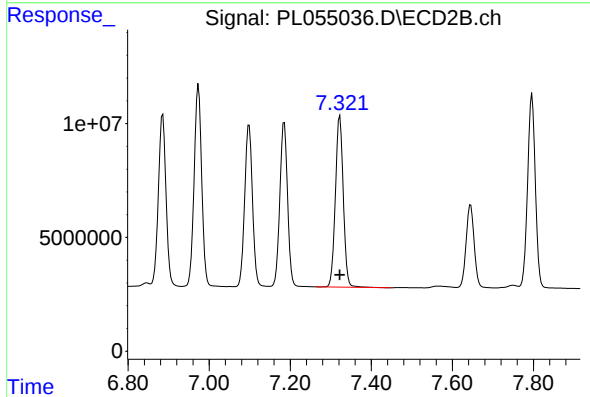
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 94571045
Conc: 48.25 ng/ml



#19 Endosulfan Sulfate

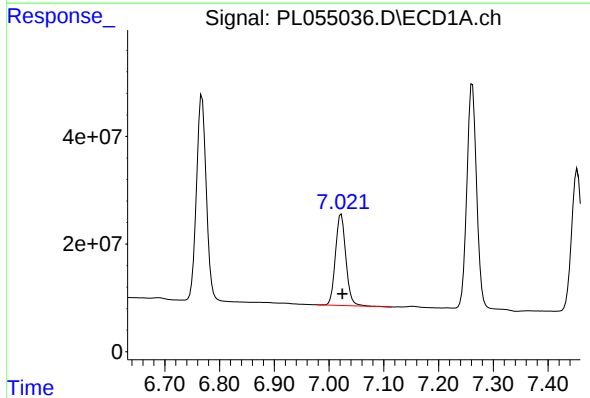
R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 474472416
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



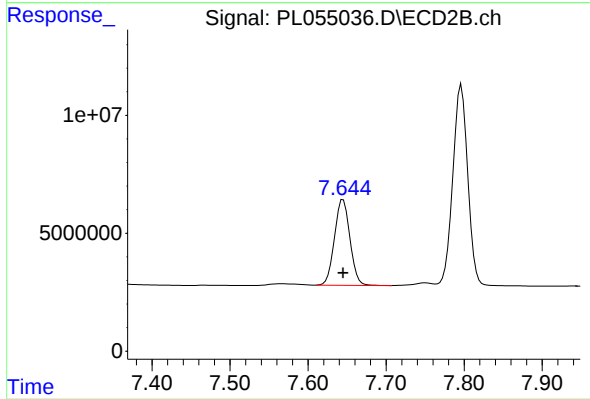
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 101851185
Conc: 48.03 ng/ml



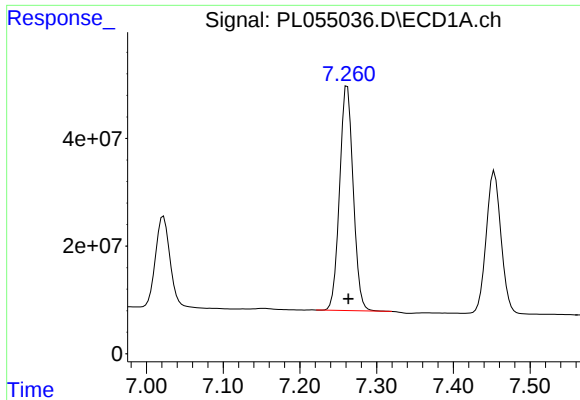
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 224721847
Conc: 44.84 ng/ml



#20 Methoxychlor

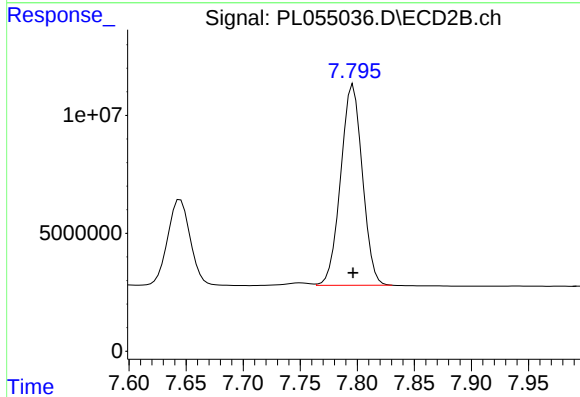
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 49984330
Conc: 43.82 ng/ml



#21 Endrin ketone

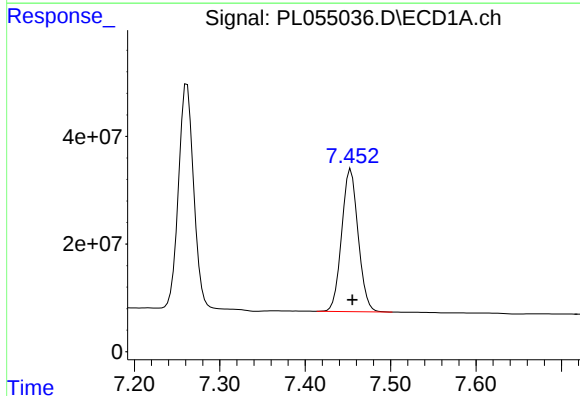
R.T.: 7.262 min
Delta R.T.: -0.001 min
Response: 514894405
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



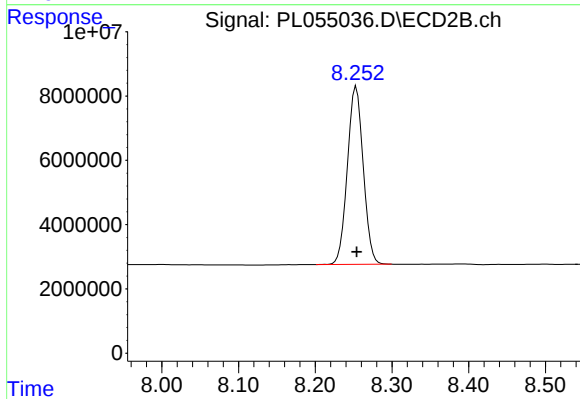
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 112520963
Conc: 49.99 ng/ml



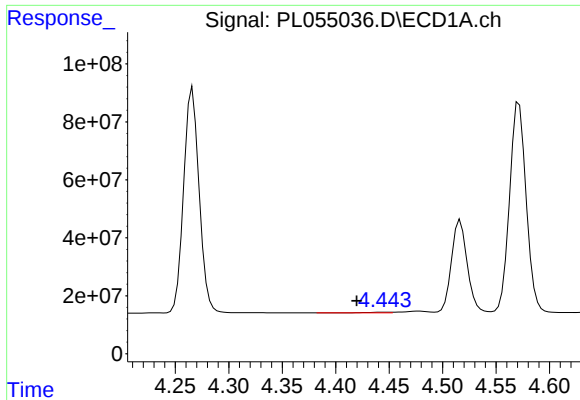
#22 Mirex

R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 354432314
Conc: 43.66 ng/ml



#22 Mirex

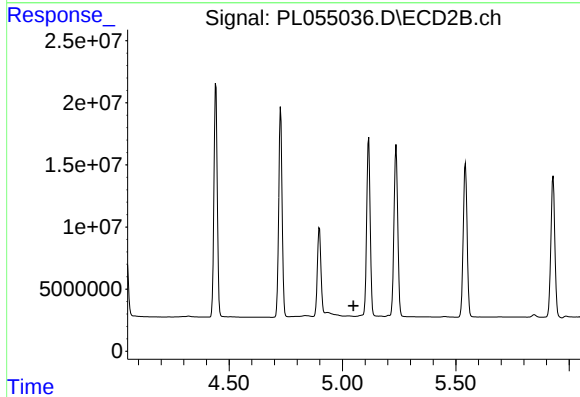
R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 80004267
Conc: 46.29 ng/ml



#23 Chlordane-1

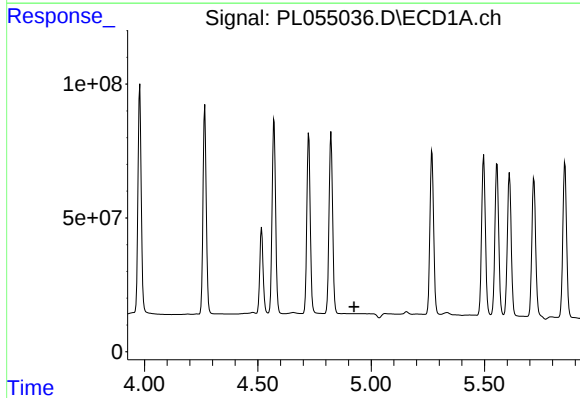
R.T.: 4.445 min
Delta R.T.: 0.026 min
Response: 2749928
Conc: 6.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



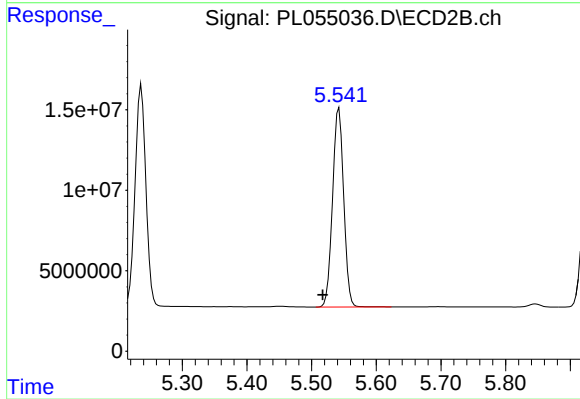
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



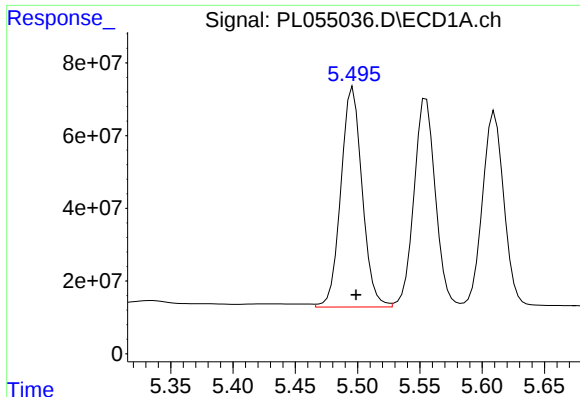
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

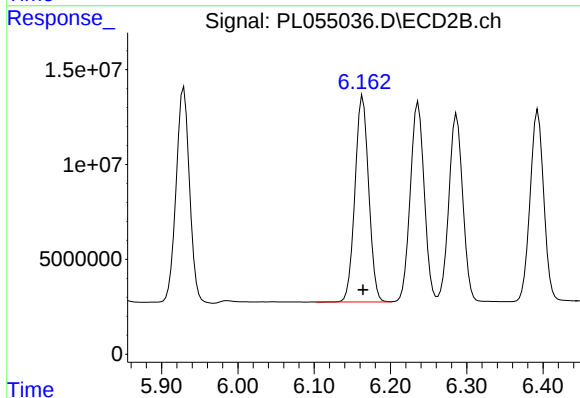
R.T.: 5.542 min
Delta R.T.: 0.025 min
Response: 147796597
Conc: 1649.07 ng/ml



#25 Chlordane-3

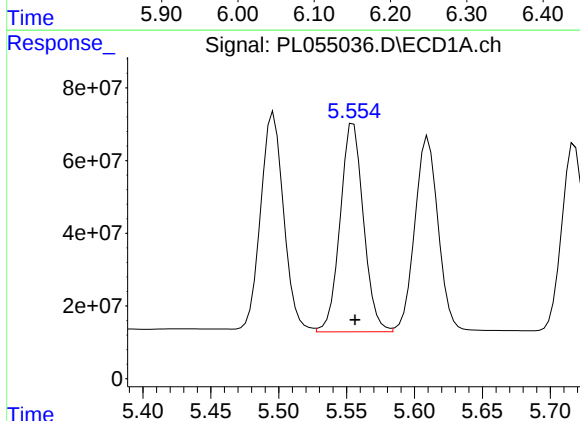
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 720982436
Conc: 561.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



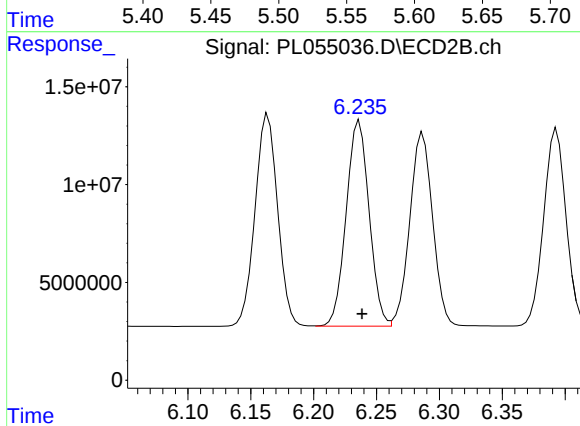
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 135845420
Conc: 437.64 ng/ml



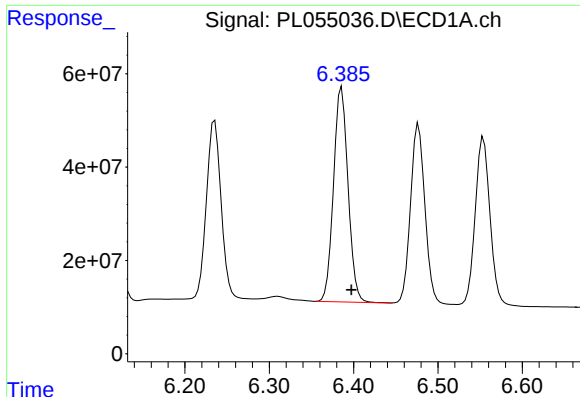
#26 Chlordane-4

R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 686361775
Conc: 649.79 ng/ml



#26 Chlordane-4

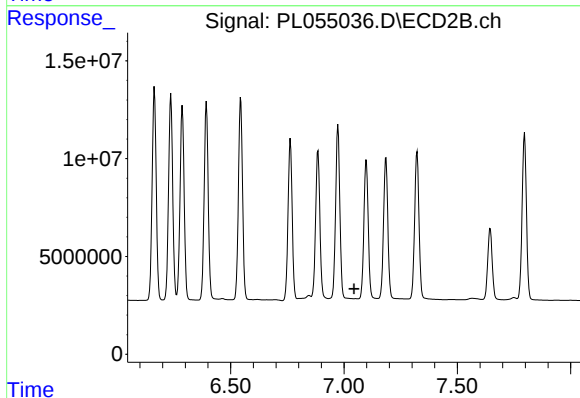
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 133622379
Conc: 355.11 ng/ml



#27 Chlordane-5

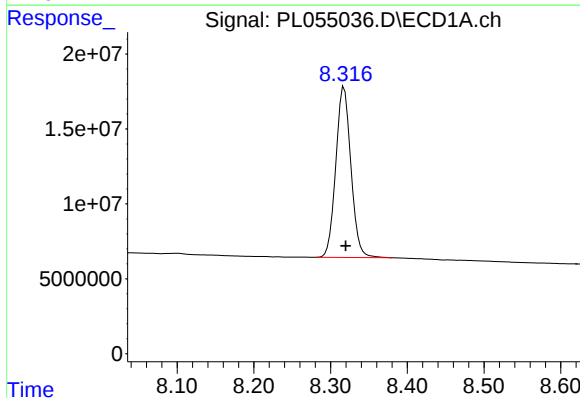
R.T.: 6.386 min
Delta R.T.: -0.012 min
Response: 551492784
Conc: 1464.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



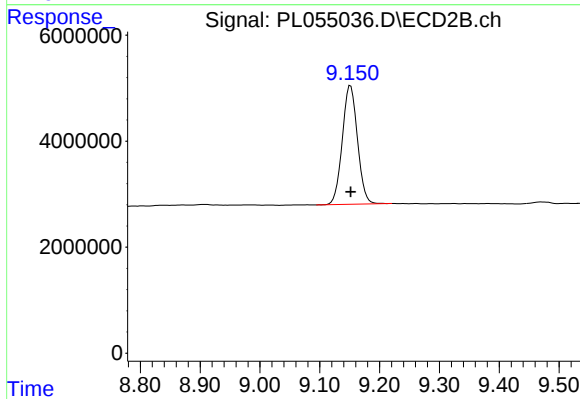
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.002 min
Response: 155976305
Conc: 16.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 39404472
Conc: 16.44 ng/ml