

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
 Data File : PL053632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 21:50
 Operator : SG\AJ
 Sample : PB124225BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 22:41:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.543	4.045	213.3E6	51429258	19.681	20.552
28)	SA Decachlor...	8.329	9.122	184.0E6	55252726	18.758	19.621
Target Compounds							
2)	A alpha-BHC	3.986	4.436	159.8E6	32430603	9.164	9.381
3)	MA gamma-BHC...	4.273	4.721	139.8E6	30826539	8.975	9.572
4)	MA Heptachlor	4.580	5.231	142.4E6	30492878	9.022	9.463
5)	MB Aldrin	4.832	5.536	132.7E6	28930436	9.281	9.703
6)	B beta-BHC	4.523	4.891	63148849	16017670	9.583	10.370
7)	B delta-BHC	4.731	5.108	118.8E6	26792404	7.802	8.870
8)	B Heptachlo...	5.277	5.923	128.4E6	28284136	9.512	9.698
9)	A Endosulfan I	5.620	6.280	115.2E6	26916966	9.371	9.928
10)	B gamma-Chl...	5.506	6.156	128.6E6	28136455	9.424	9.643
11)	B alpha-Chl...	5.565	6.229	124.0E6	28577467	9.321	9.789
12)	B 4,4'-DDE	5.728	6.385	110.4E6	27775118	9.295	9.862
13)	MA Dieldrin	5.864	6.536	115.4E6	27668091	8.851	9.696
14)	MA Endrin	6.122	6.754	93552150	21132659	8.071	8.707
15)	B Endosulfa...	6.395	6.963	98224954	25950731	8.785	10.159
16)	A 4,4'-DDD	6.245	6.875	86990446	22925224	9.774	11.001
17)	MA 4,4'-DDT	6.488	7.174	69541517	18673486	7.020	8.075
18)	B Endrin al...	6.564	7.087	83223058	22170489	9.076	10.092
19)	B Endosulfa...	6.777	7.310	92319157	24312508	9.076	9.909
20)	A Methoxychlor	7.033	7.632	39293643	10728677	7.970	8.260
21)	B Endrin ke...	7.271	7.781	101.4E6	26212486	9.422	10.166
22)	Mirex	7.465	8.236	77471356	19175571	9.058	9.478
24)	Chlordane-2	0.000	5.536f	0	28930436	N.D.	294.543 #
25)	Chlordane-3	5.506	6.156	128.6E6	28136455	111.546	77.038 #
26)	Chlordane-4	5.565	6.229	124.0E6	28577467	132.270	63.656 #
27)	Chlordane-5	6.395	0.000	98224954	0	268.709	N.D. #

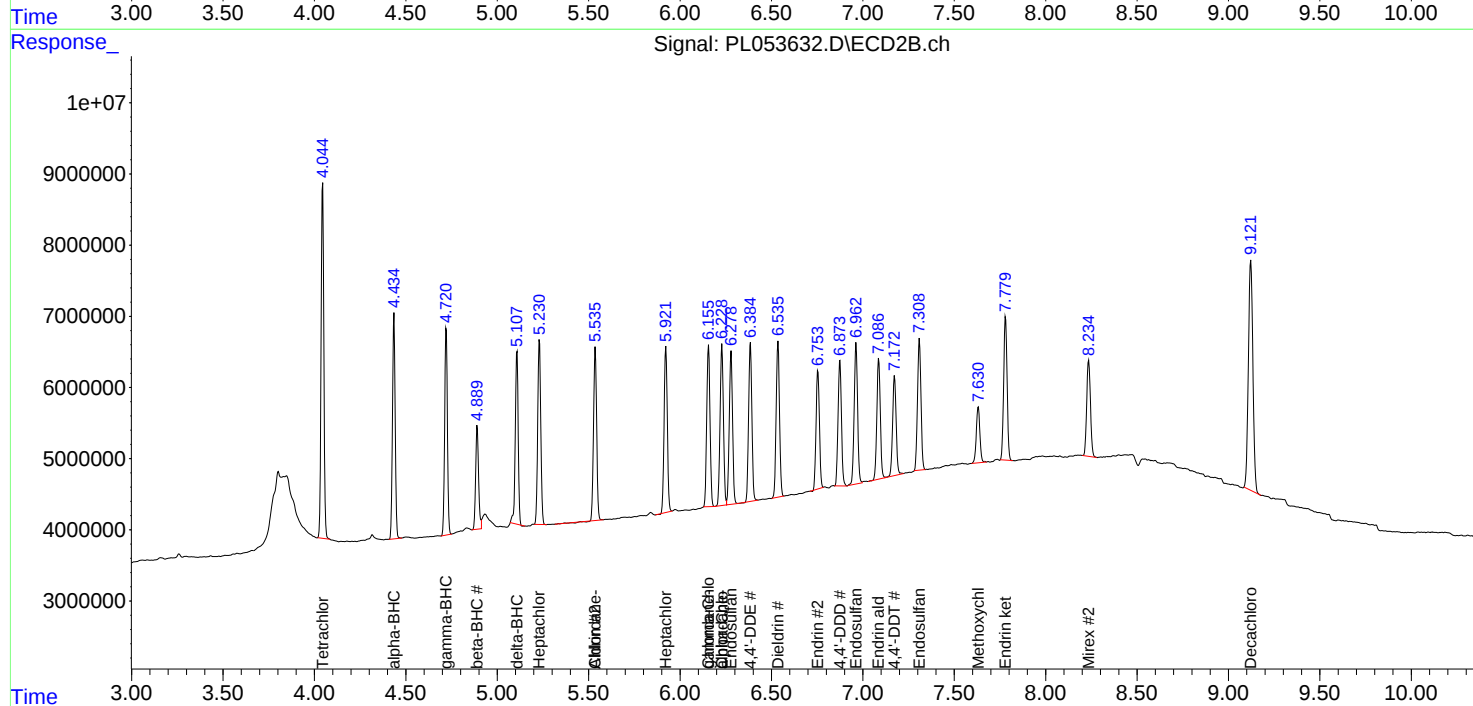
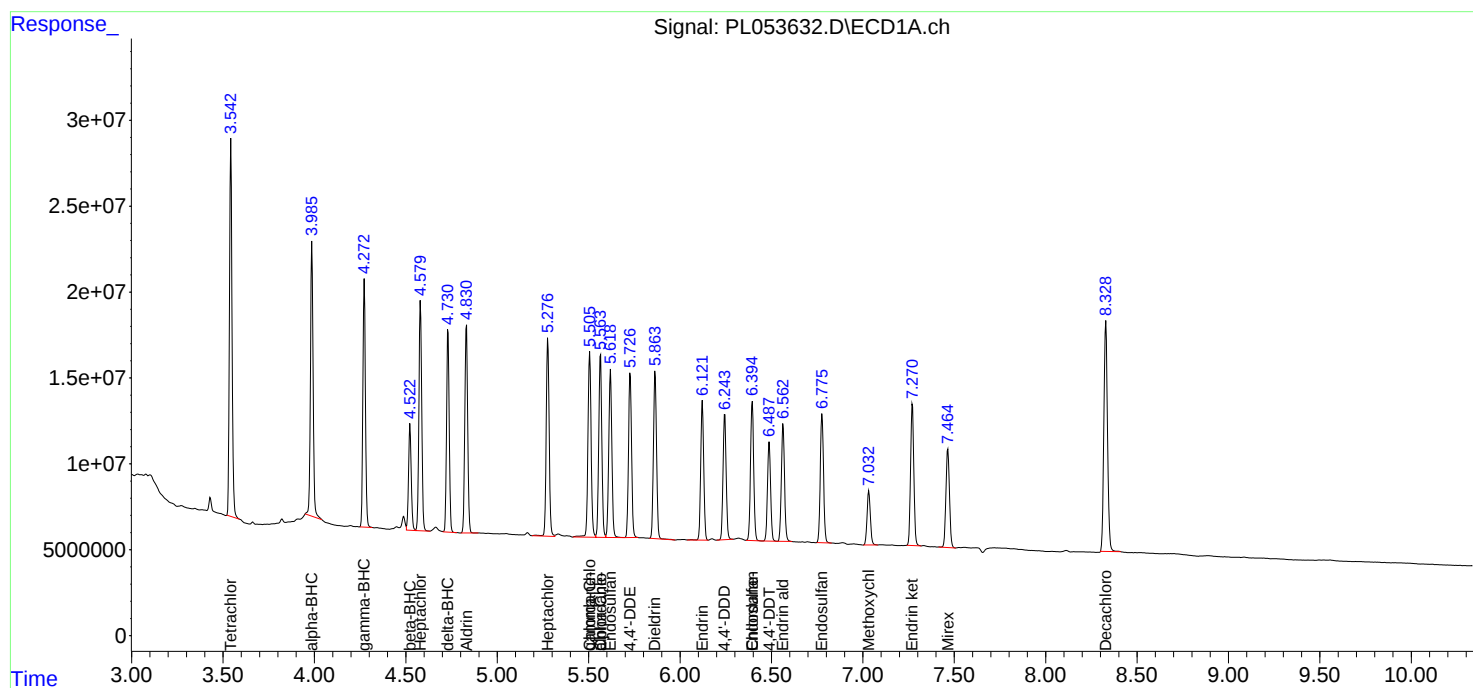
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

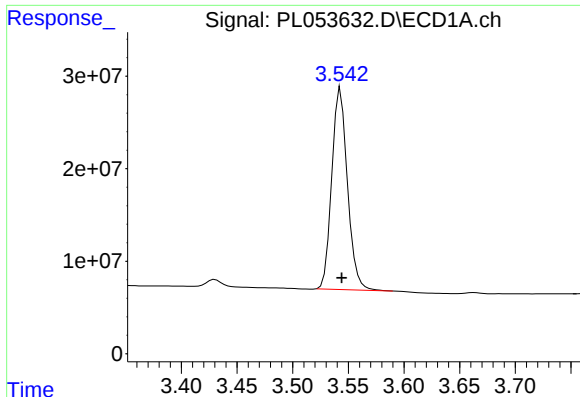
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
Data File : PL053632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 21:50
Operator : SG\AJ
Sample : PB124225BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 22:41:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

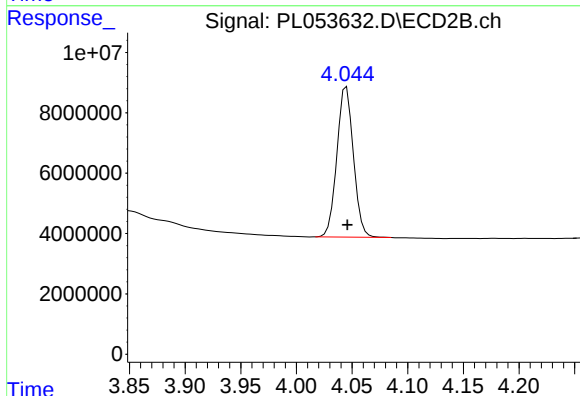




#1 Tetrachloro-m-xylene

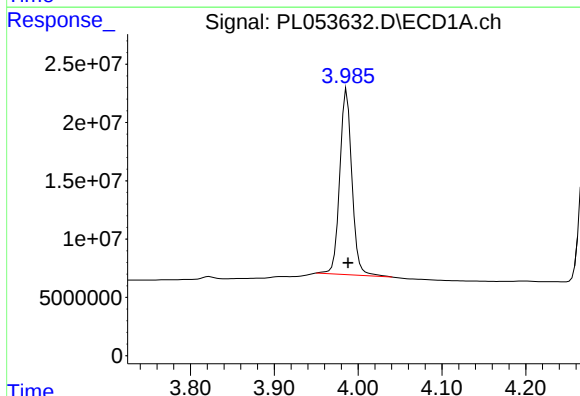
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 213327652
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



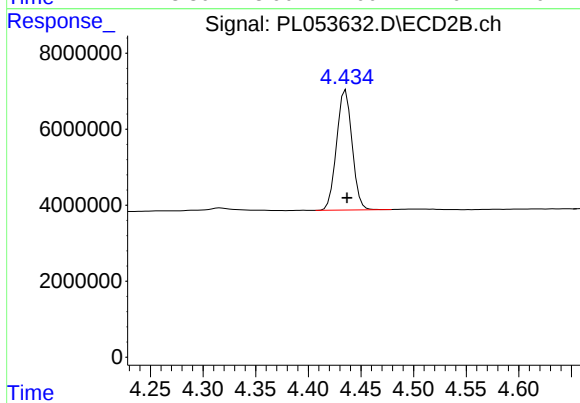
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 51429258
Conc: 20.55 ng/ml



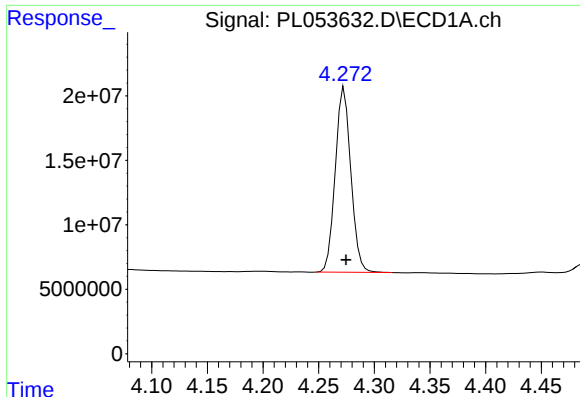
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.001 min
Response: 159787427
Conc: 9.16 ng/ml



#2 alpha-BHC

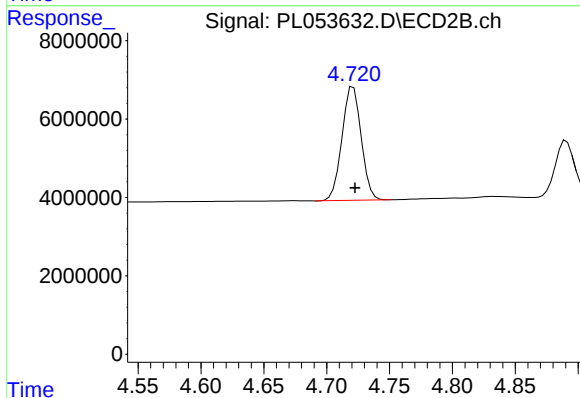
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 32430603
Conc: 9.38 ng/ml



#3 gamma-BHC (Lindane)

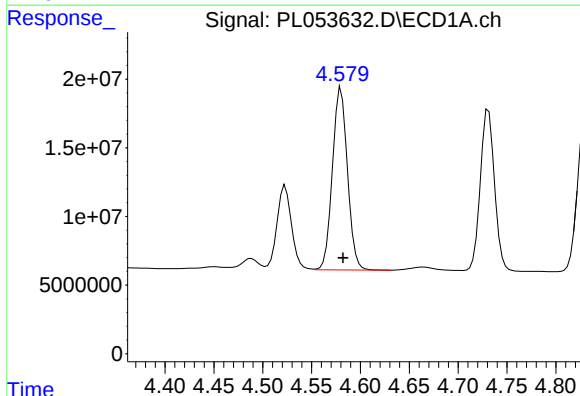
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 139771576
Conc: 8.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



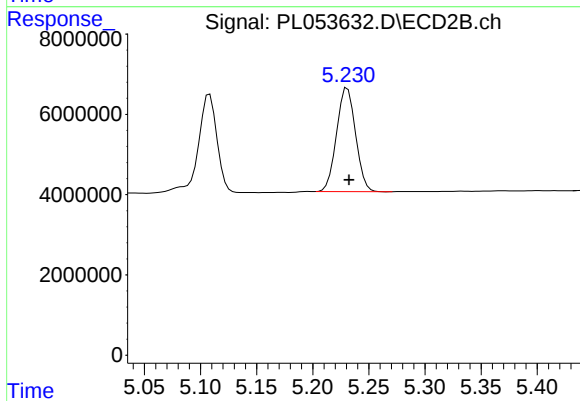
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 30826539
Conc: 9.57 ng/ml



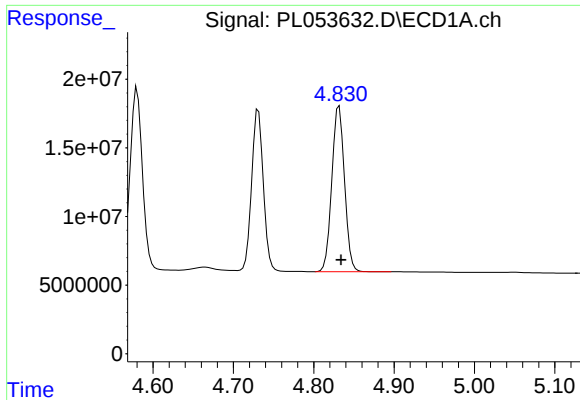
#4 Heptachlor

R.T.: 4.580 min
Delta R.T.: -0.002 min
Response: 142391538
Conc: 9.02 ng/ml



#4 Heptachlor

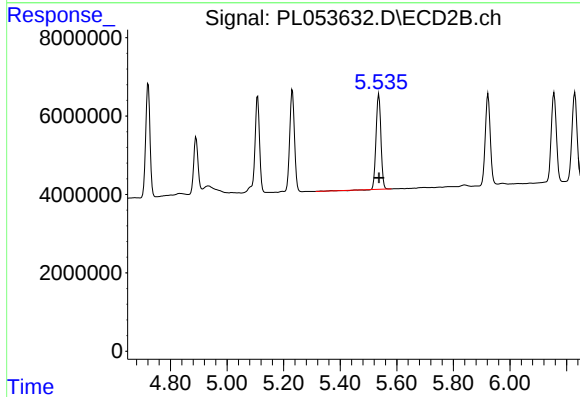
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 30492878
Conc: 9.46 ng/ml



#5 Aldrin

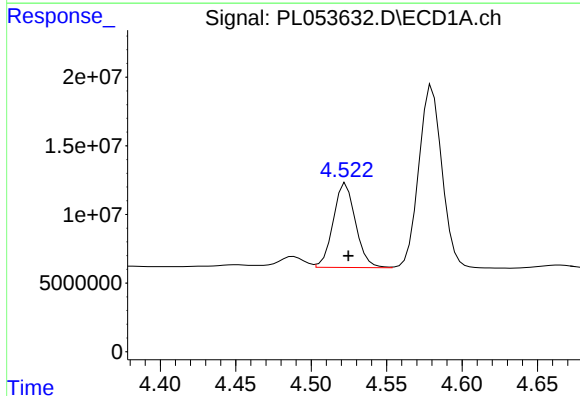
R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 132681786
Conc: 9.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



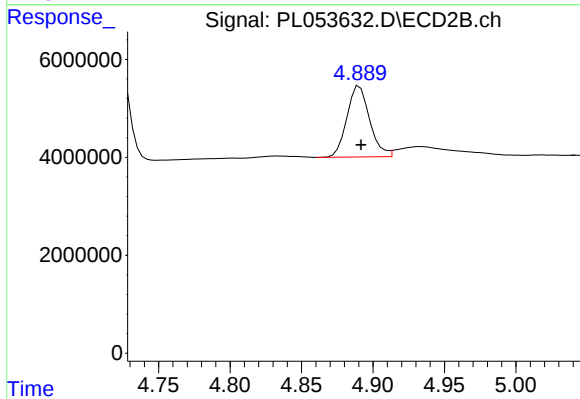
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 28930436
Conc: 9.70 ng/ml



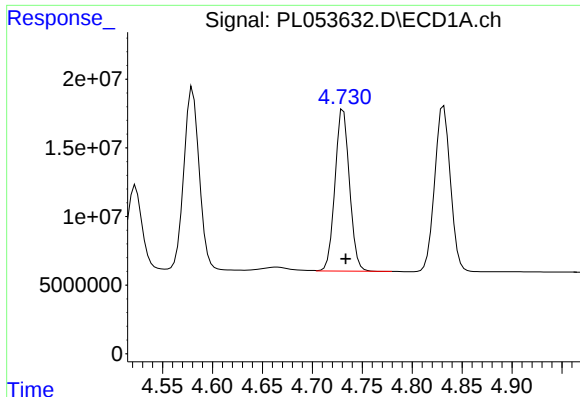
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 63148849
Conc: 9.58 ng/ml



#6 beta-BHC

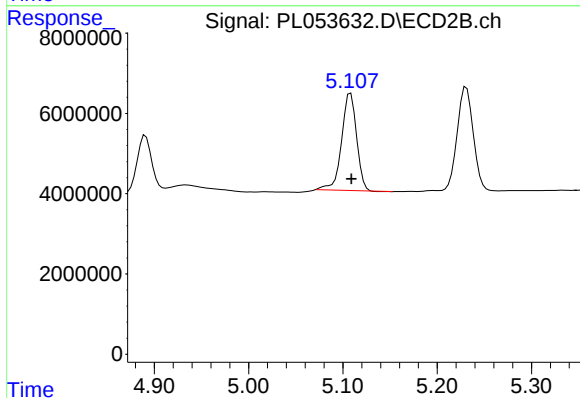
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 16017670
Conc: 10.37 ng/ml



#7 delta-BHC

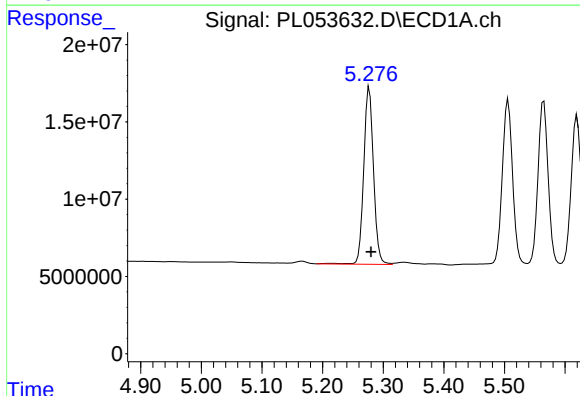
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 118760001
Conc: 7.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



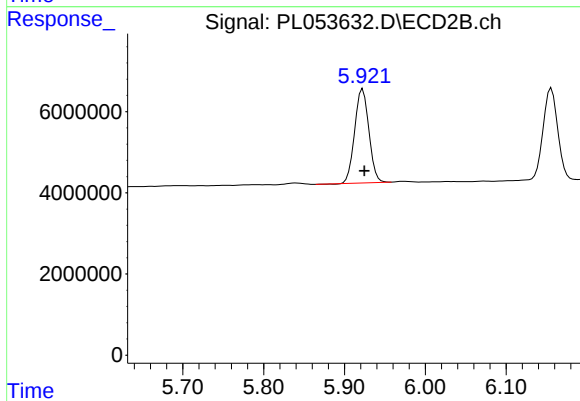
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 26792404
Conc: 8.87 ng/ml



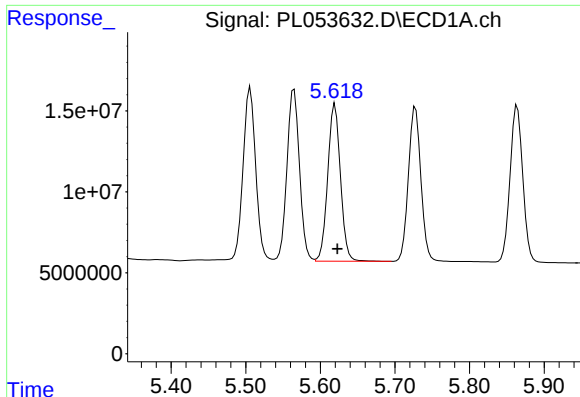
#8 Heptachlor epoxide

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 128405288
Conc: 9.51 ng/ml



#8 Heptachlor epoxide

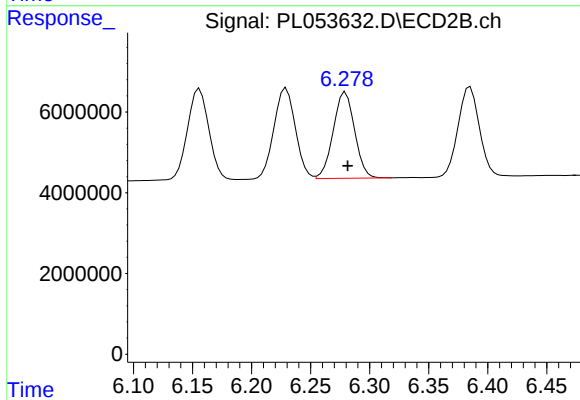
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 28284136
Conc: 9.70 ng/ml



#9 Endosulfan I

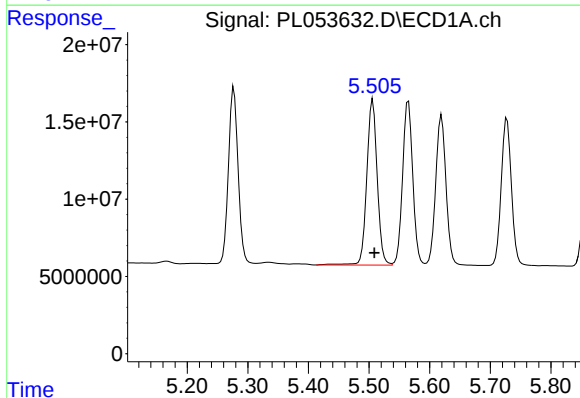
R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 115194517
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



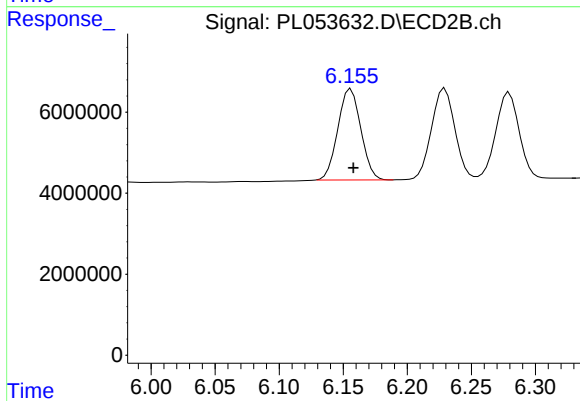
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 26916966
Conc: 9.93 ng/ml



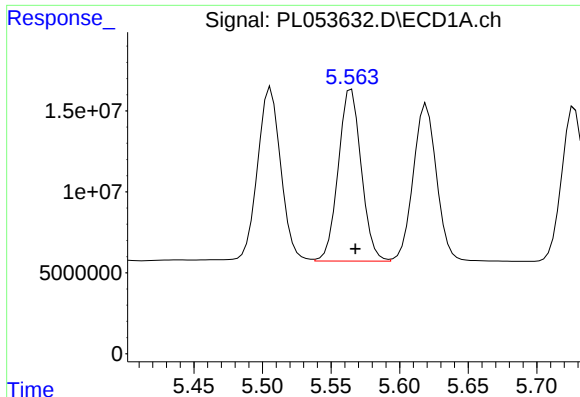
#10 gamma-Chlordane

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 128577435
Conc: 9.42 ng/ml



#10 gamma-Chlordane

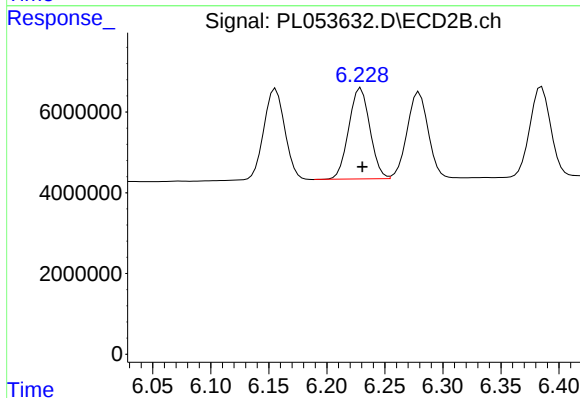
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 28136455
Conc: 9.64 ng/ml



#11 alpha-Chlordane

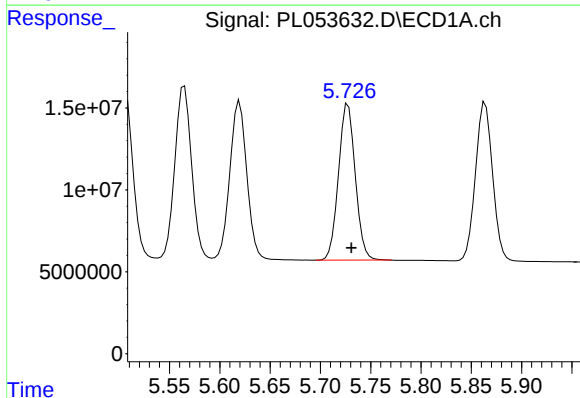
R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 123996683
Conc: 9.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



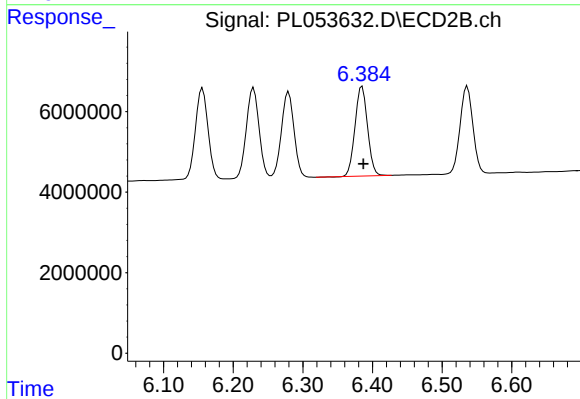
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 28577467
Conc: 9.79 ng/ml



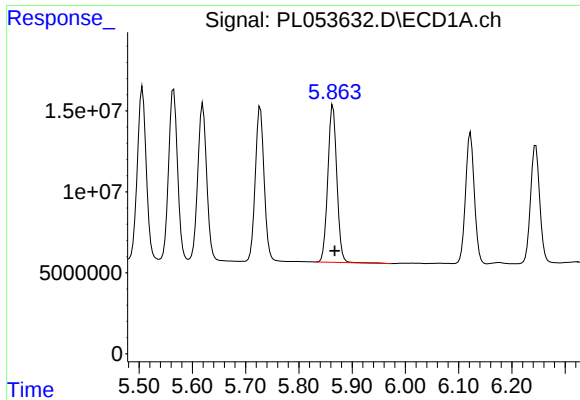
#12 4,4'-DDE

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 110449105
Conc: 9.30 ng/ml



#12 4,4'-DDE

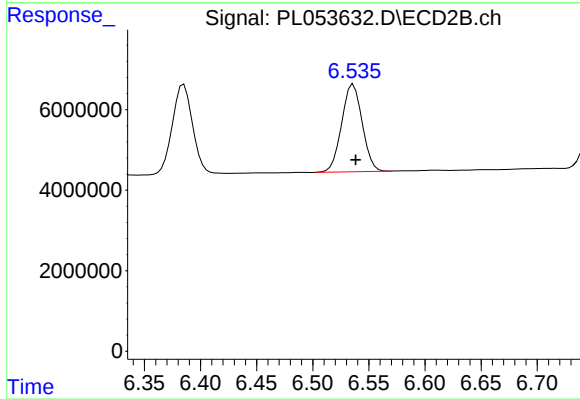
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 27775118
Conc: 9.86 ng/ml



#13 Dieldrin

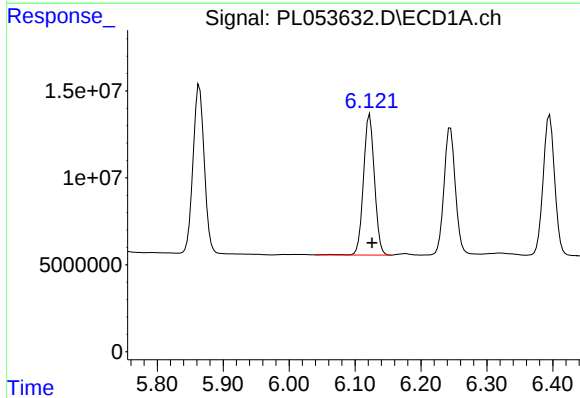
R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 115353591
Conc: 8.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



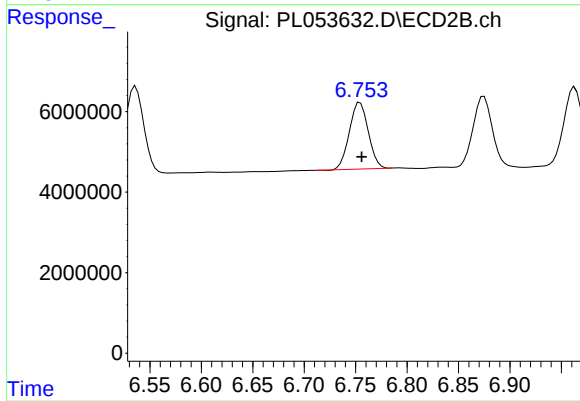
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 27668091
Conc: 9.70 ng/ml



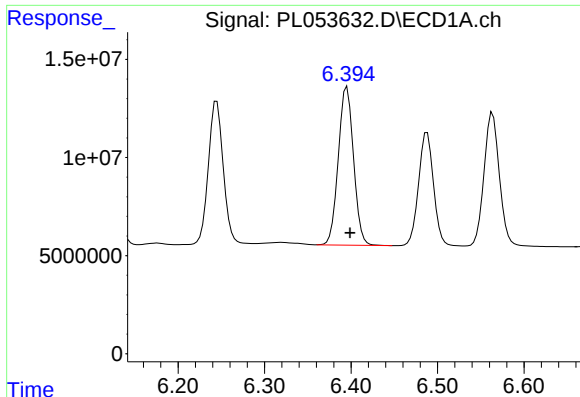
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 93552150
Conc: 8.07 ng/ml



#14 Endrin

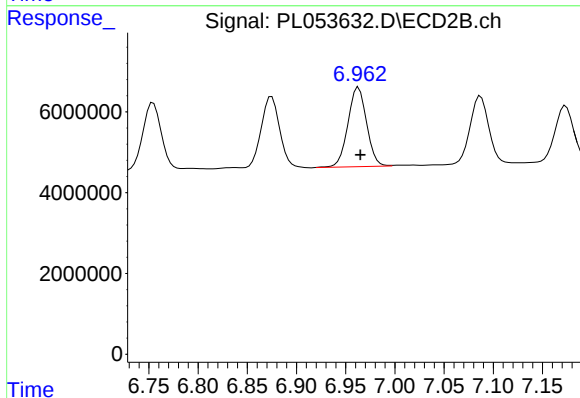
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 21132659
Conc: 8.71 ng/ml



#15 Endosulfan II

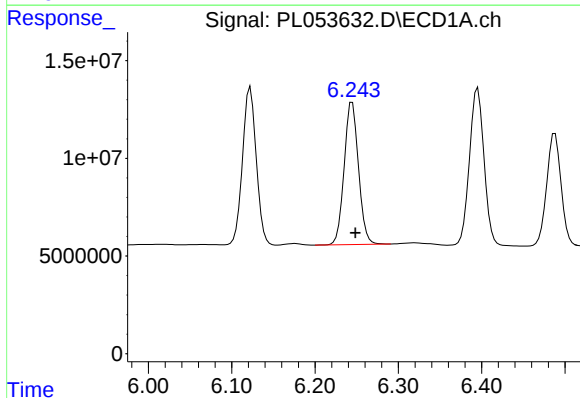
R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 98224954
Conc: 8.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



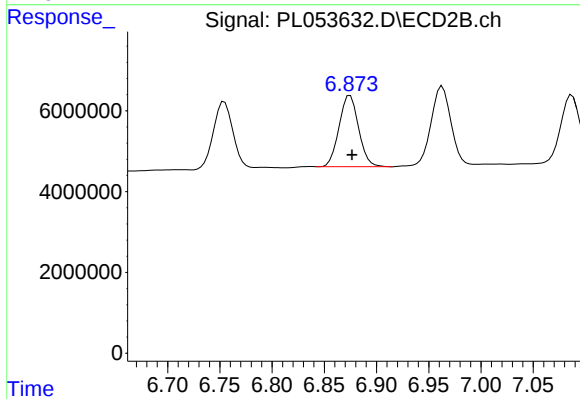
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 25950731
Conc: 10.16 ng/ml



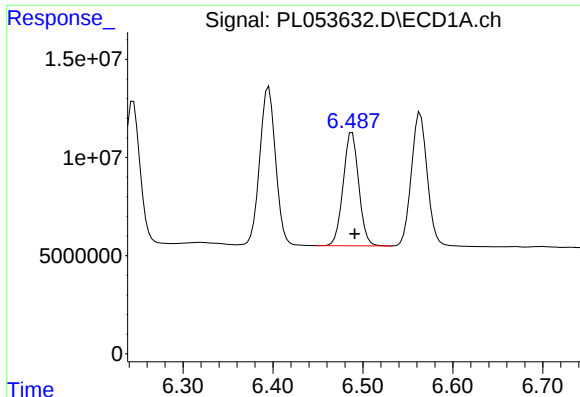
#16 4,4'-DDD

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 86990446
Conc: 9.77 ng/ml



#16 4,4'-DDD

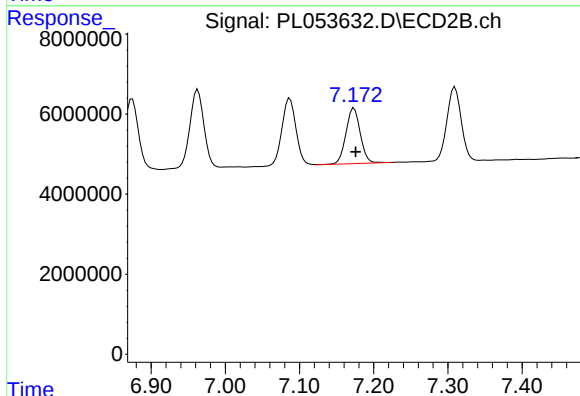
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 22925224
Conc: 11.00 ng/ml



#17 4,4'-DDT

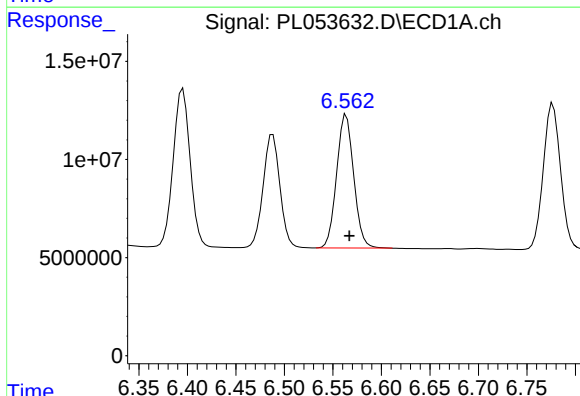
R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 69541517
Conc: 7.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



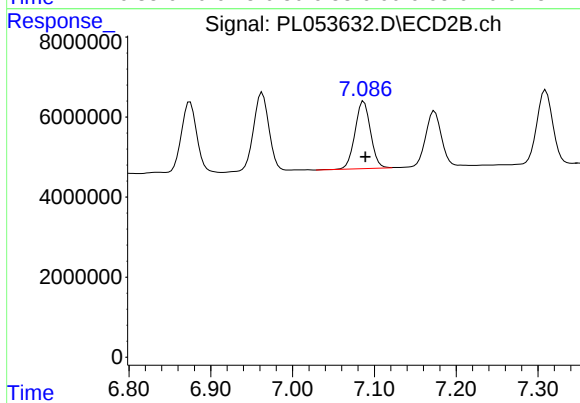
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 18673486
Conc: 8.07 ng/ml



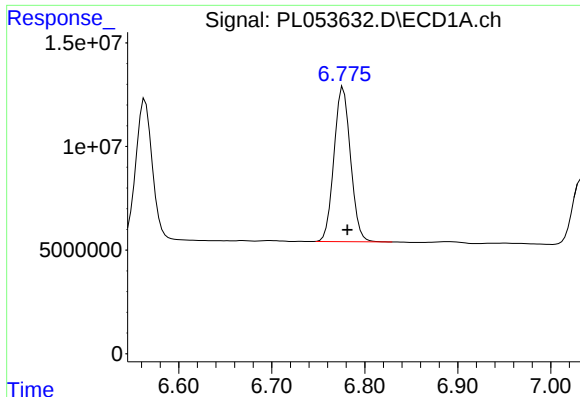
#18 Endrin aldehyde

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 83223058
Conc: 9.08 ng/ml



#18 Endrin aldehyde

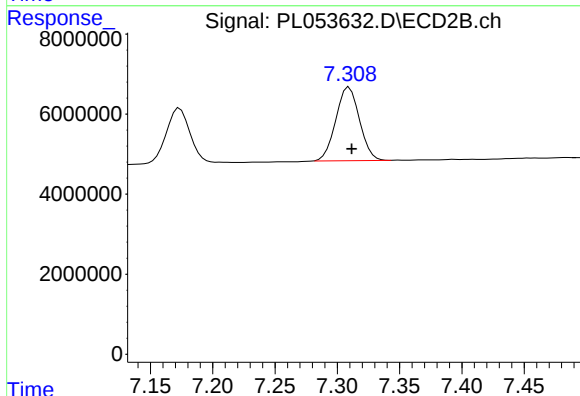
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 22170489
Conc: 10.09 ng/ml



#19 Endosulfan Sulfate

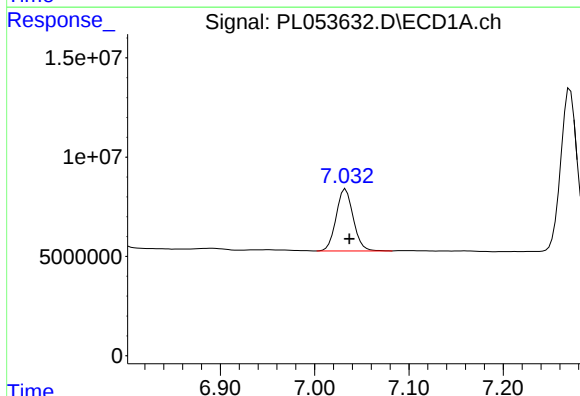
R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 92319157
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



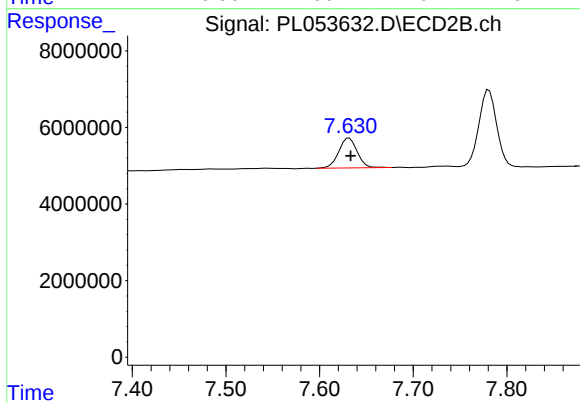
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 24312508
Conc: 9.91 ng/ml



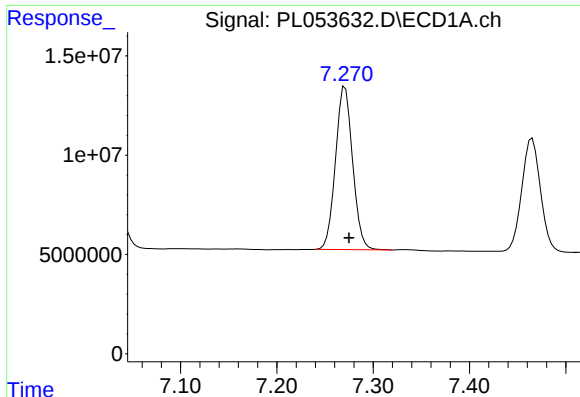
#20 Methoxychlor

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 39293643
Conc: 7.97 ng/ml



#20 Methoxychlor

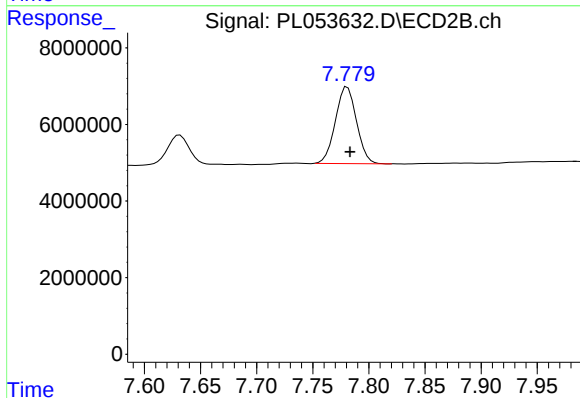
R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 10728677
Conc: 8.26 ng/ml



#21 Endrin ketone

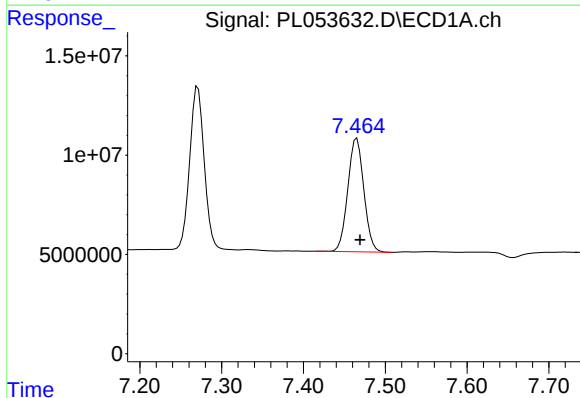
R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 101430404
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



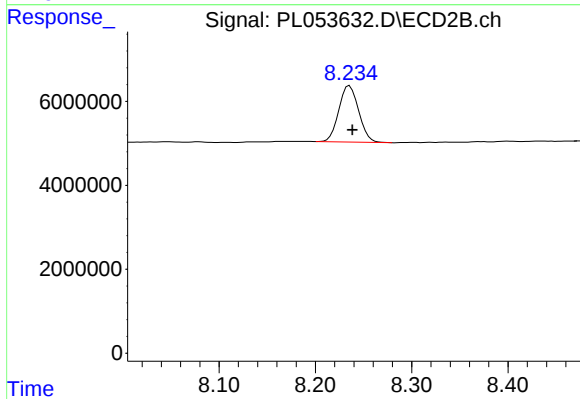
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 26212486
Conc: 10.17 ng/ml



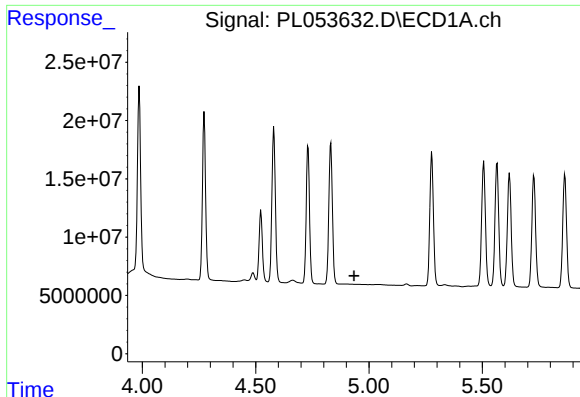
#22 Mirex

R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 77471356
Conc: 9.06 ng/ml



#22 Mirex

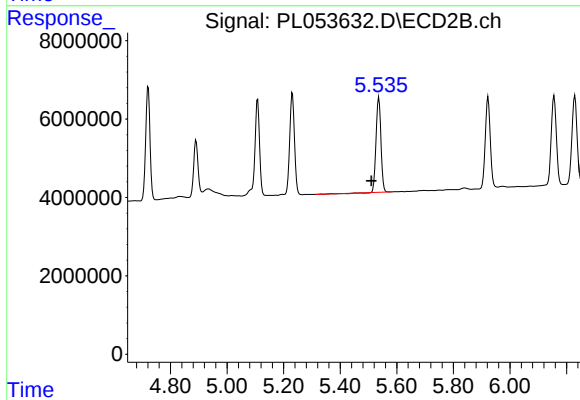
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 19175571
Conc: 9.48 ng/ml



#24 Chlordane-2

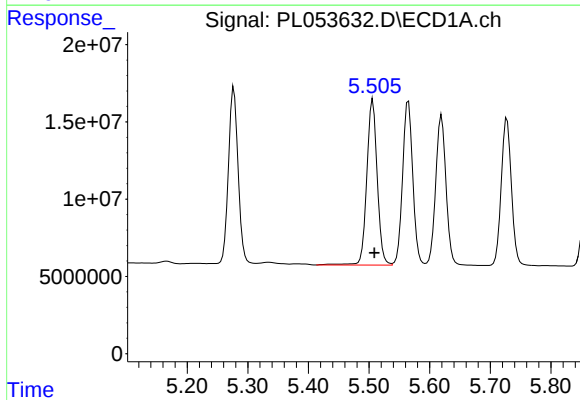
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



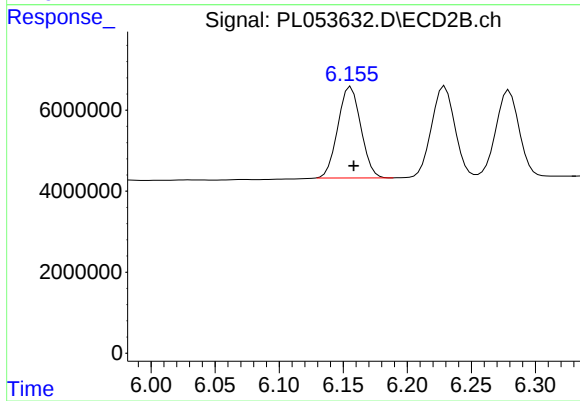
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 28930436
Conc: 294.54 ng/ml



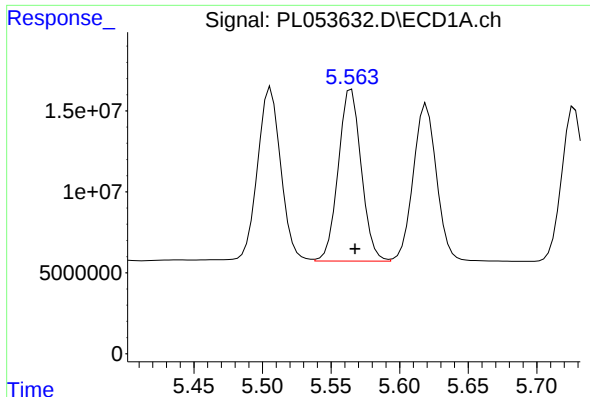
#25 Chlordane-3

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 128577435
Conc: 111.55 ng/ml



#25 Chlordane-3

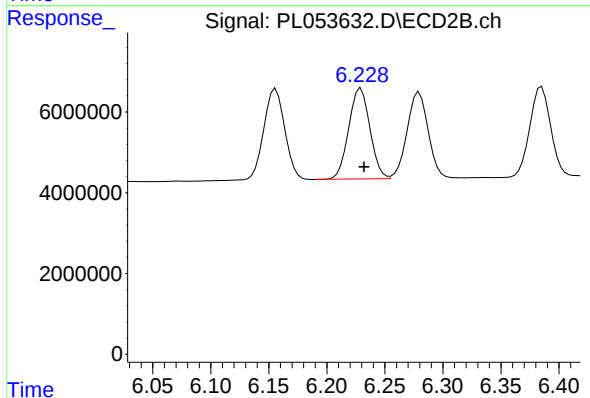
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 28136455
Conc: 77.04 ng/ml



#26 Chlordane-4

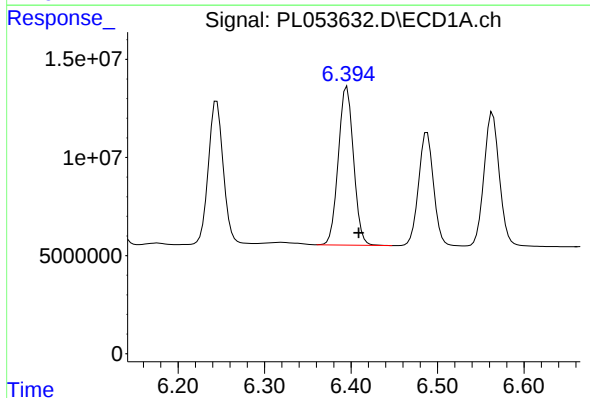
R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 123996683
Conc: 132.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



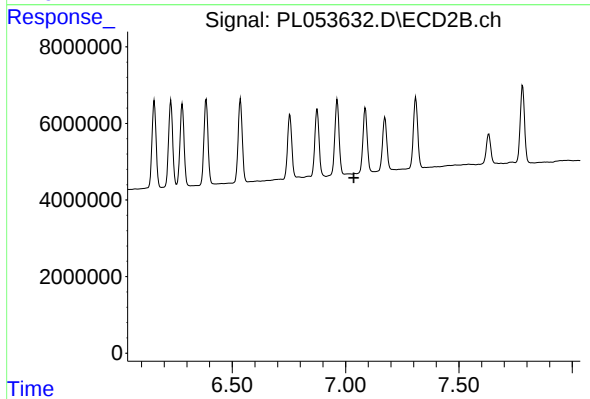
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 28577467
Conc: 63.66 ng/ml



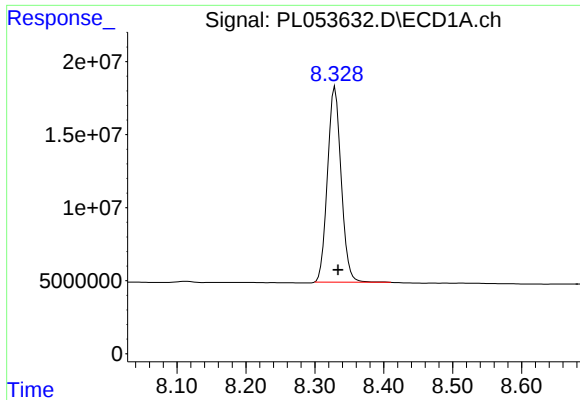
#27 Chlordane-5

R.T.: 6.395 min
Delta R.T.: -0.014 min
Response: 98224954
Conc: 268.71 ng/ml



#27 Chlordane-5

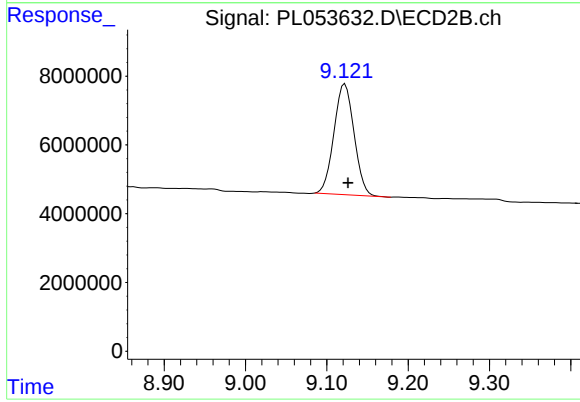
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.329 min
Delta R.T.: -0.005 min
Response: 184043086
Conc: 18.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 55252726
Conc: 19.62 ng/ml