

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111219\
 Data File : PL054188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2019 11:13
 Operator : SG\AJ
 Sample : PB124706BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:29:21 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	4.044	224.5E6	53043202	20.714	21.197
28)	SA Decachlor...	8.328	9.126	189.8E6	52466016	19.341	18.631
Target Compounds							
2)	A alpha-BHC	3.986	4.435	160.4E6	28184662	9.198	8.153
3)	MA gamma-BHC...	4.273	4.721	139.6E6	29261222	8.961	9.086
4)	MA Heptachlor	4.580	5.230	158.1E6	35200615	10.017	10.925
5)	MB Aldrin	4.832	5.536	140.3E6	27869042	9.815	9.347
6)	B beta-BHC	4.524	4.892	65842314	18908926	9.991	12.242
7)	B delta-BHC	4.733	5.109	39330921	6471810	2.584	2.143
8)	B Heptachlo...	5.277	5.922	132.8E6	26066350	9.839	8.938
9)	A Endosulfan I	5.619	6.280	119.2E6	25503530	9.699	9.407
10)	B gamma-Chl...	5.505	6.157	130.6E6	26431305	9.572	9.059
11)	B alpha-Chl...	5.565	6.230	127.9E6	27425545	9.612	9.395
12)	B 4,4'-DDE	5.728	6.386	118.8E6	26267689	9.998	9.327
13)	MA Dieldrin	5.864	6.536	120.8E6	25604768	9.272	8.973
14)	MA Endrin	6.122	6.755	108.0E6	22248063	9.321	9.166
15)	B Endosulfa...	6.395	6.964	102.2E6	22493984	9.139	8.806
16)	A 4,4'-DDD	6.245	6.876	81318278	18815036	9.137	9.028
17)	MA 4,4'-DDT	6.488	7.175	84774008	19856406	8.558	8.587
18)	B Endrin al...	6.564	7.088	81367071	19116859	8.874	8.702
19)	B Endosulfa...	6.778	7.311	76092001	18317586	7.481	7.466
20)	A Methoxychlor	7.033	7.633	47112694	11472998	9.556	8.833
21)	B Endrin ke...	7.271	7.783	94748162	22723757	8.801	8.813
22)	Mirex	7.464	8.237	97087039	22416346	11.351	11.080
24)	Chlordane-2	0.000	5.536f	0	27869042	N.D.	283.737 #
25)	Chlordane-3	5.505	6.157	130.6E6	26431305	113.298	72.369 #
26)	Chlordane-4	5.565	6.230	127.9E6	27425545	136.409	61.090 #
27)	Chlordane-5	6.395	0.000	102.2E6	0	279.531	N.D. #

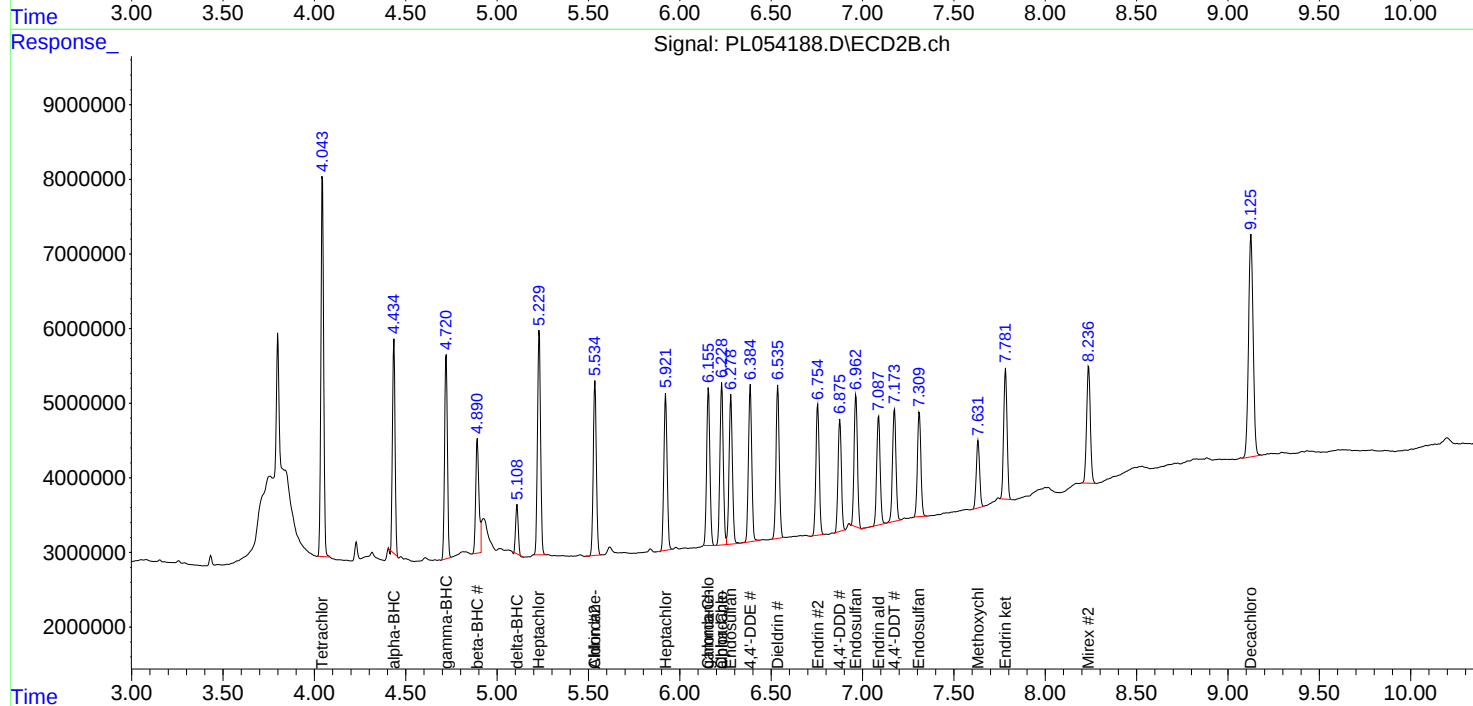
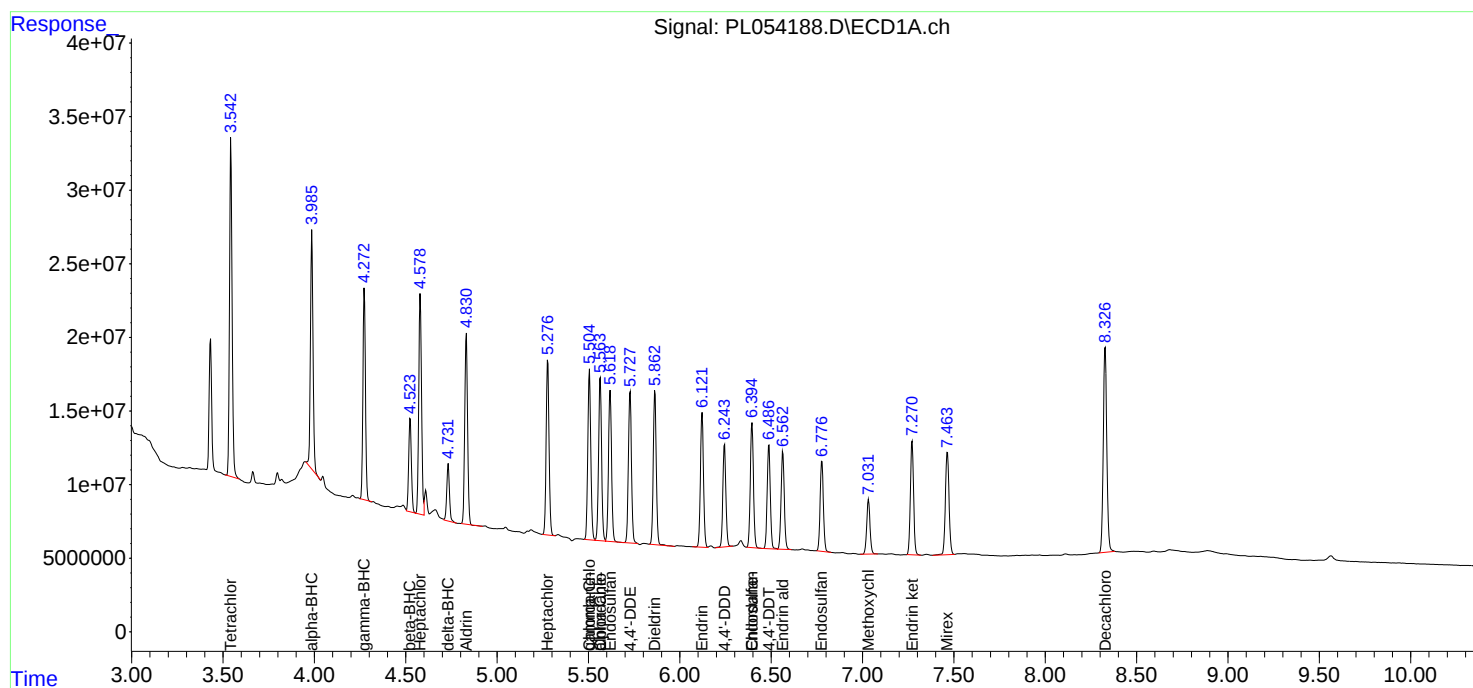
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

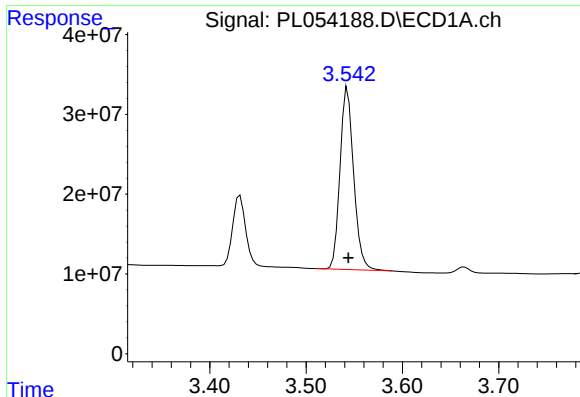
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111219\
Data File : PL054188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2019 11:13
Operator : SG\AJ
Sample : PB124706BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:29:21 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

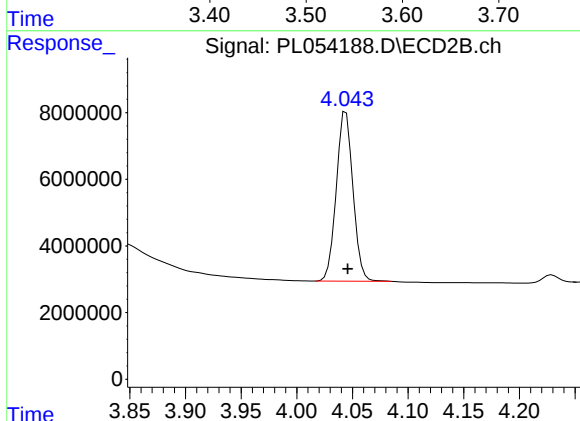




#1 Tetrachloro-m-xylene

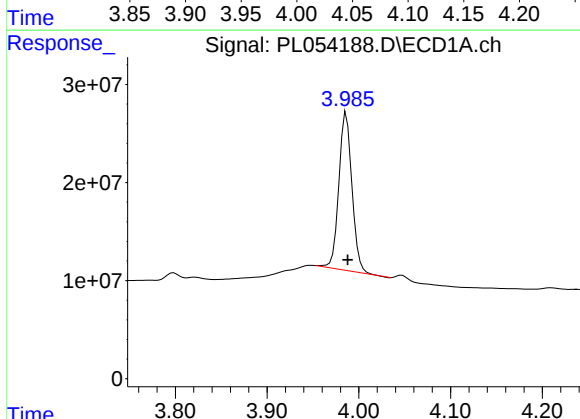
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 224530682
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



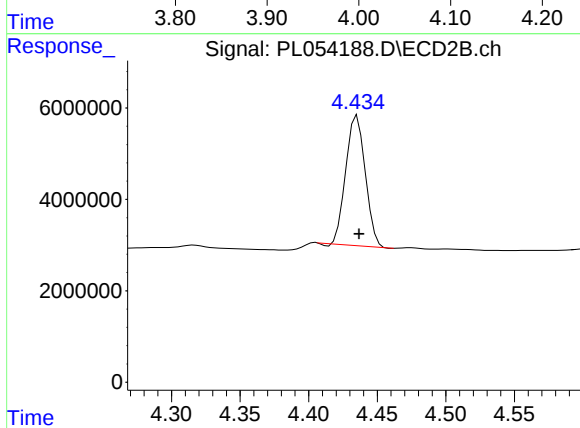
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 53043202
Conc: 21.20 ng/ml



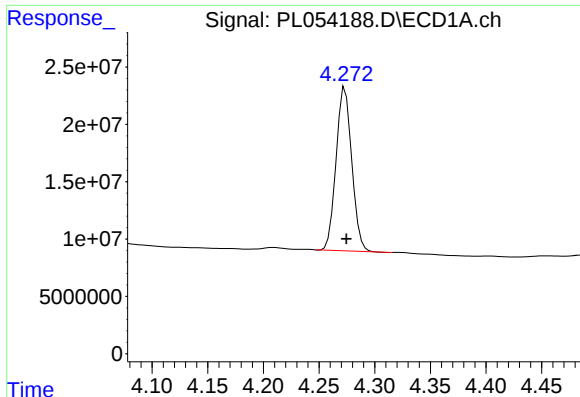
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 160383339
Conc: 9.20 ng/ml



#2 alpha-BHC

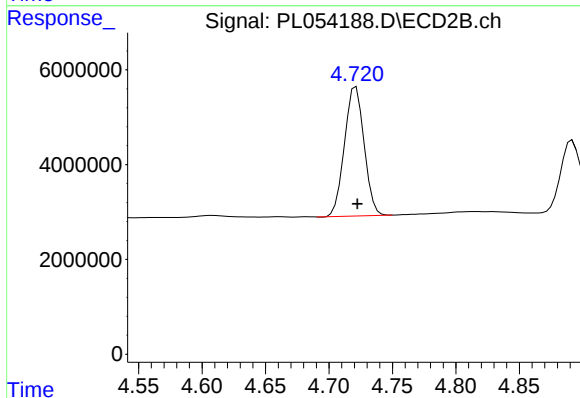
R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 28184662
Conc: 8.15 ng/ml



#3 gamma-BHC (Lindane)

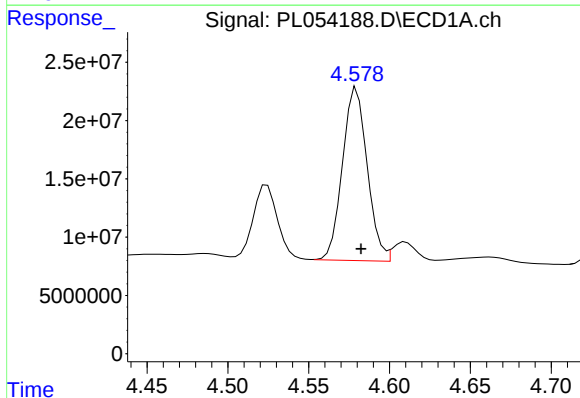
R.T.: 4.273 min
Delta R.T.: -0.001 min
Response: 139558343
Conc: 8.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



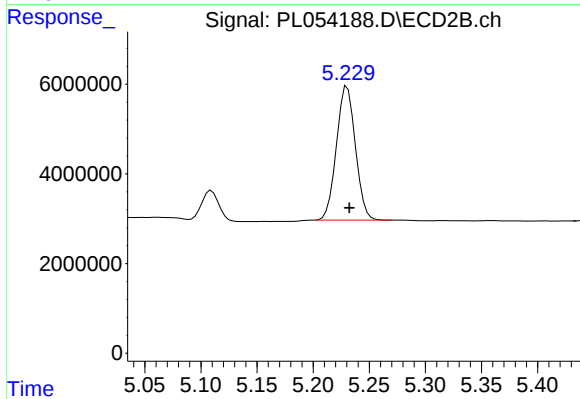
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 29261222
Conc: 9.09 ng/ml



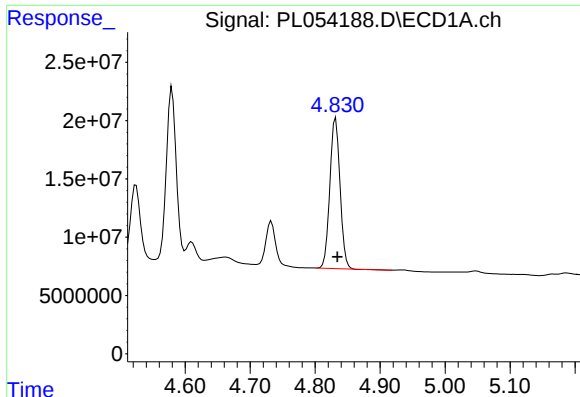
#4 Heptachlor

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 158099581
Conc: 10.02 ng/ml



#4 Heptachlor

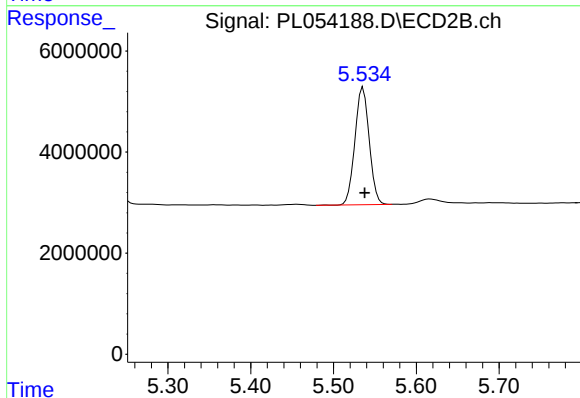
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 35200615
Conc: 10.92 ng/ml



#5 Aldrin

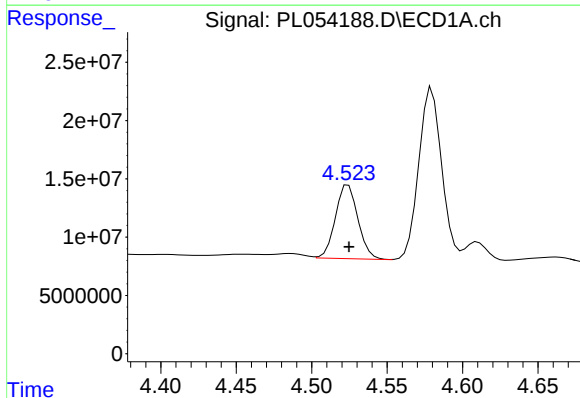
R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 140318456
Conc: 9.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



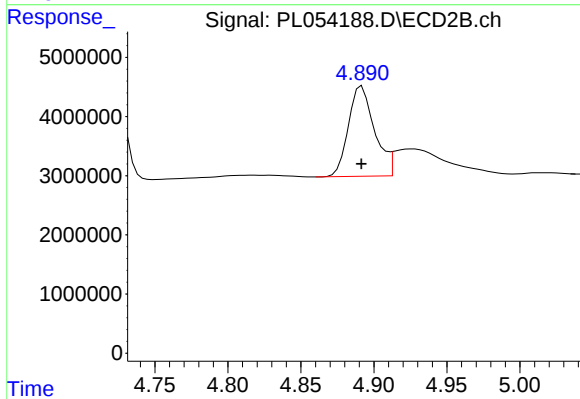
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 27869042
Conc: 9.35 ng/ml



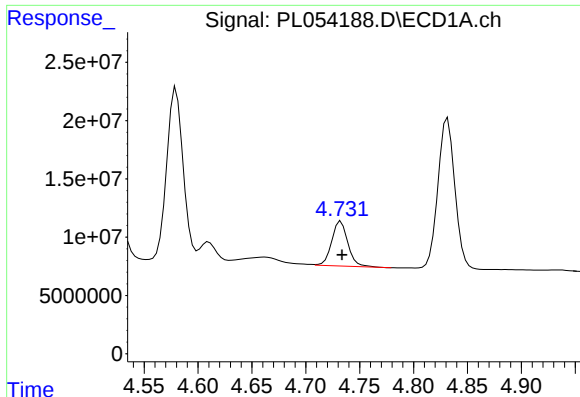
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 65842314
Conc: 9.99 ng/ml



#6 beta-BHC

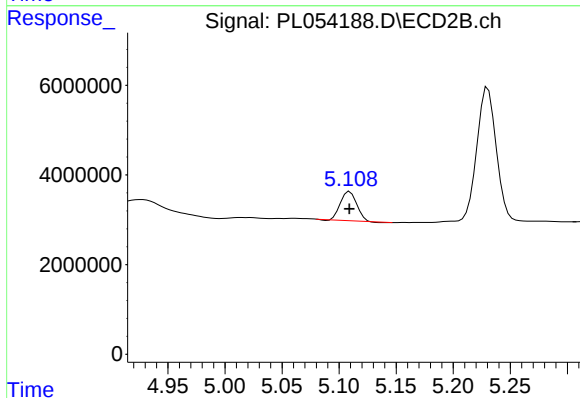
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 18908926
Conc: 12.24 ng/ml



#7 delta-BHC

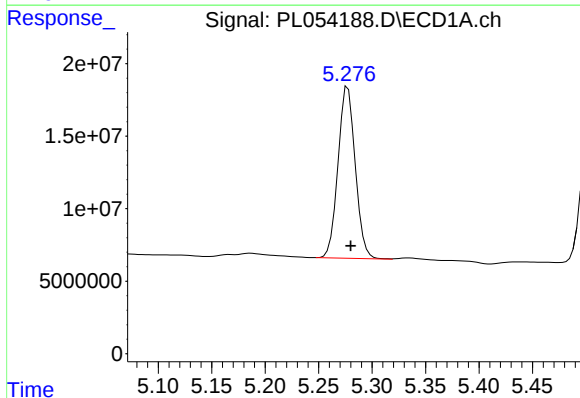
R.T.: 4.733 min
Delta R.T.: -0.001 min
Response: 39330921
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



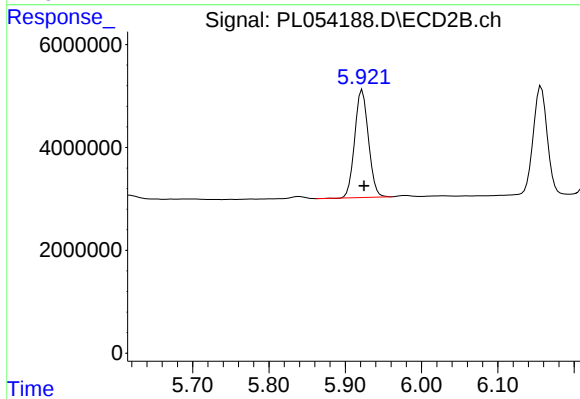
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 6471810
Conc: 2.14 ng/ml



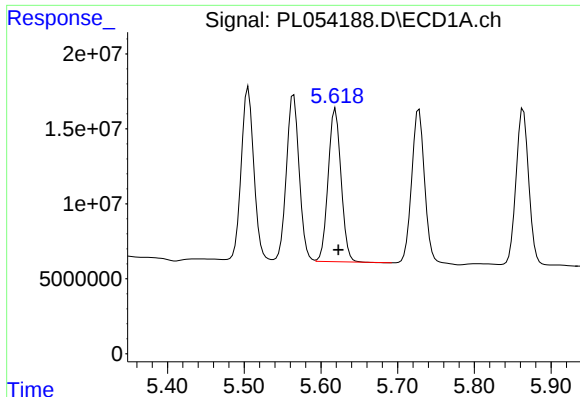
#8 Heptachlor epoxide

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 132813951
Conc: 9.84 ng/ml



#8 Heptachlor epoxide

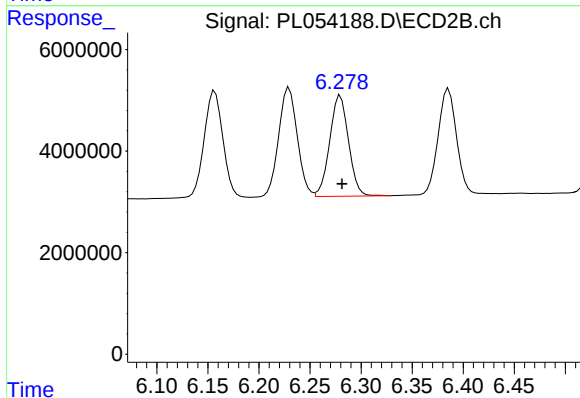
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 26066350
Conc: 8.94 ng/ml



#9 Endosulfan I

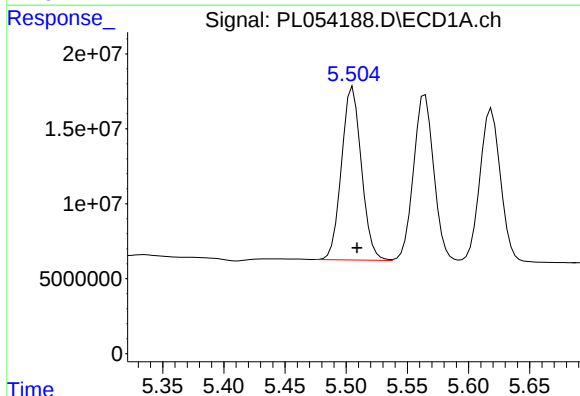
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 119220670
Conc: 9.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



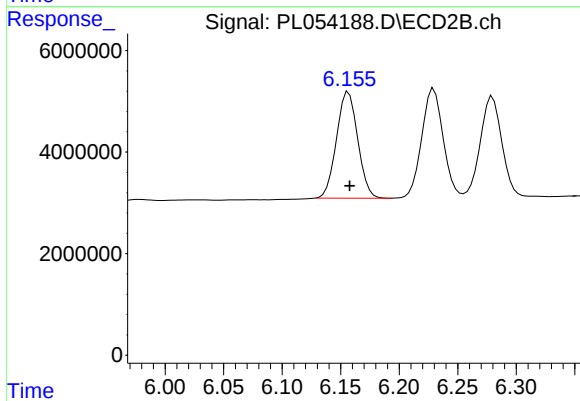
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 25503530
Conc: 9.41 ng/ml



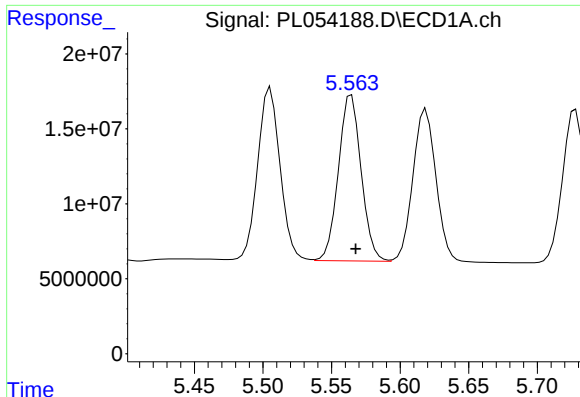
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 130597418
Conc: 9.57 ng/ml



#10 gamma-Chlordane

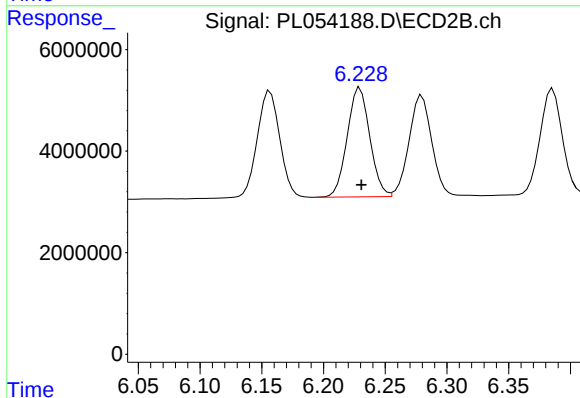
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 26431305
Conc: 9.06 ng/ml



#11 alpha-Chlordane

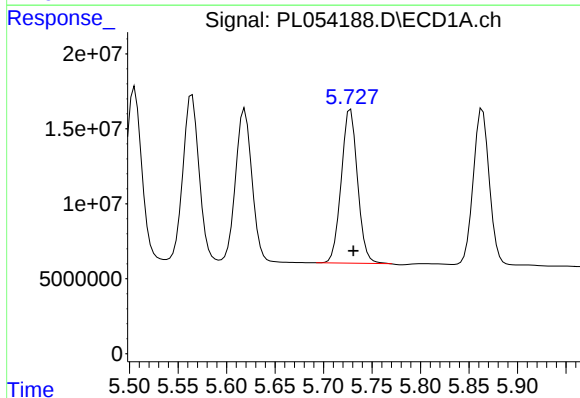
R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 127876876
Conc: 9.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



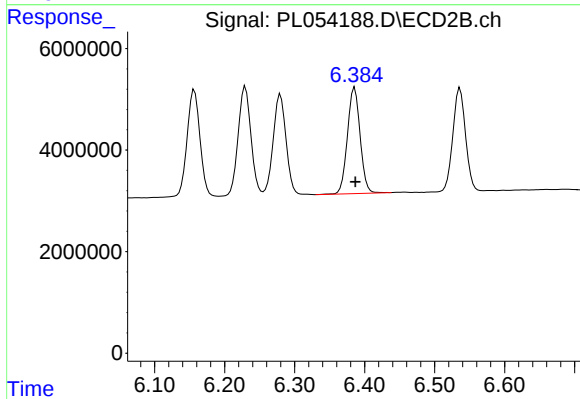
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 27425545
Conc: 9.39 ng/ml



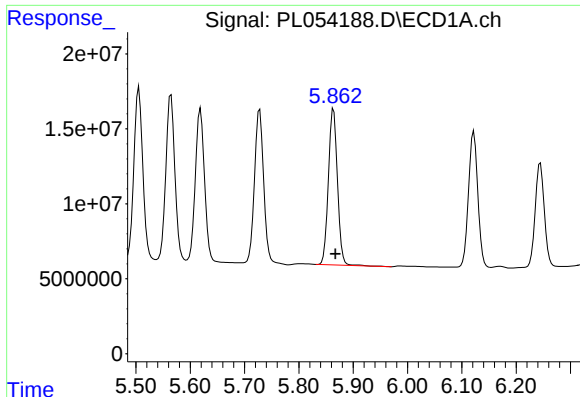
#12 4,4'-DDE

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 118796612
Conc: 10.00 ng/ml



#12 4,4'-DDE

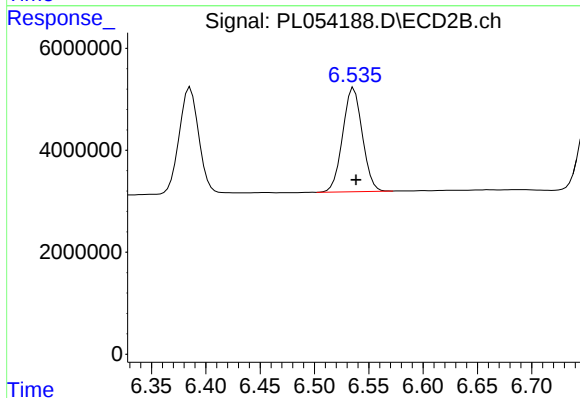
R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 26267689
Conc: 9.33 ng/ml



#13 Dieldrin

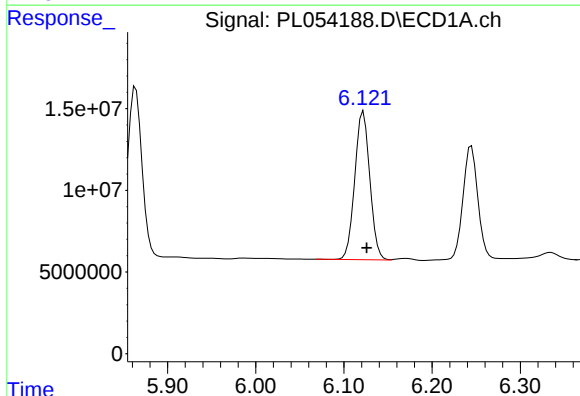
R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 120847240
Conc: 9.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



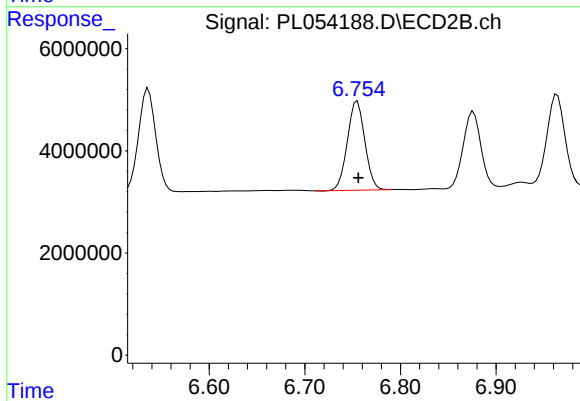
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 25604768
Conc: 8.97 ng/ml



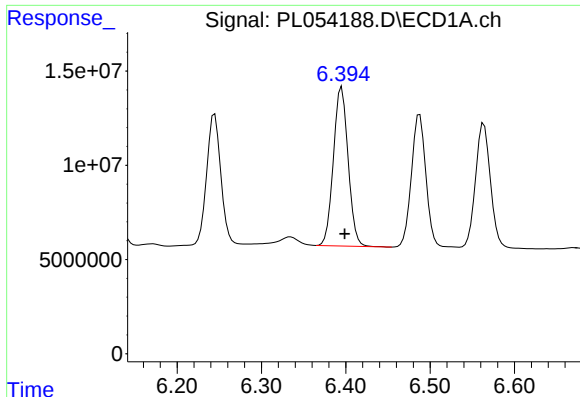
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 108037947
Conc: 9.32 ng/ml



#14 Endrin

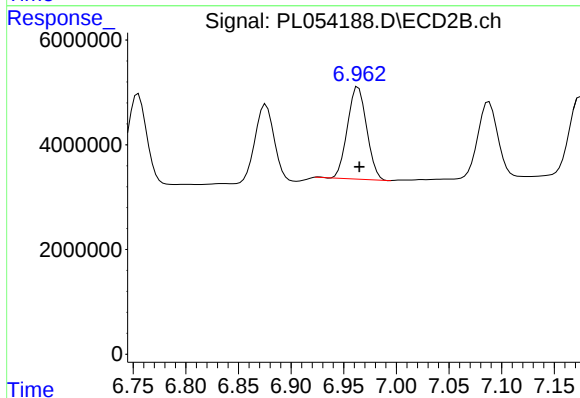
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 22248063
Conc: 9.17 ng/ml



#15 Endosulfan II

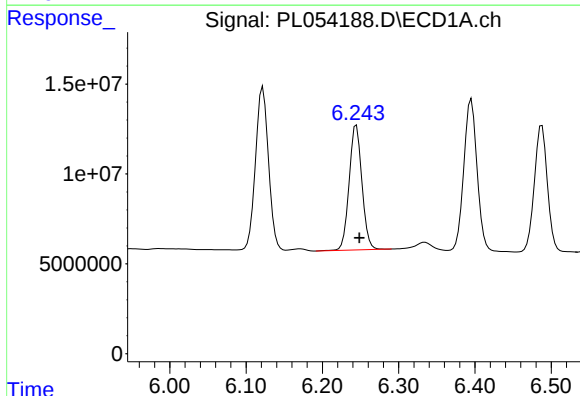
R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 102180809
Conc: 9.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



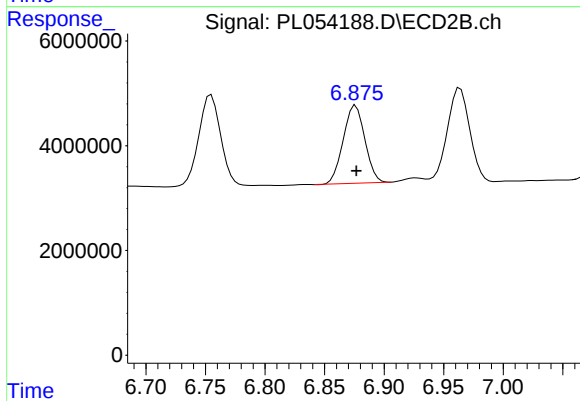
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 22493984
Conc: 8.81 ng/ml



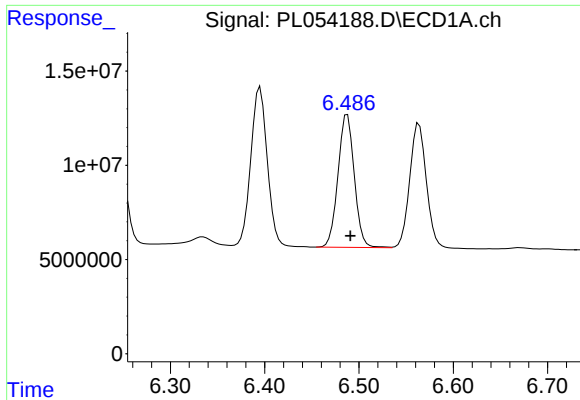
#16 4,4'-DDD

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 81318278
Conc: 9.14 ng/ml



#16 4,4'-DDD

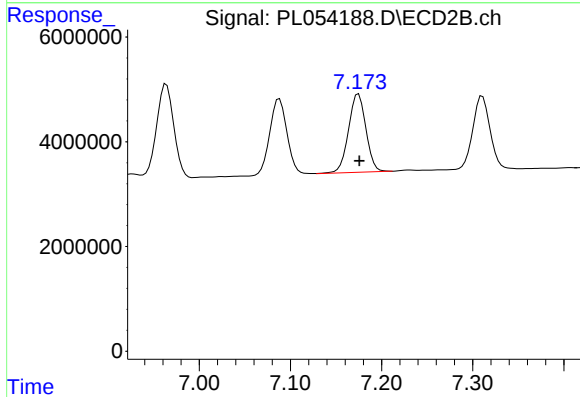
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 18815036
Conc: 9.03 ng/ml



#17 4,4'-DDT

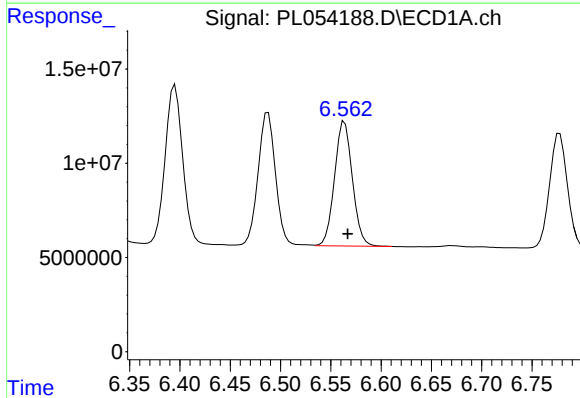
R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 84774008
Conc: 8.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



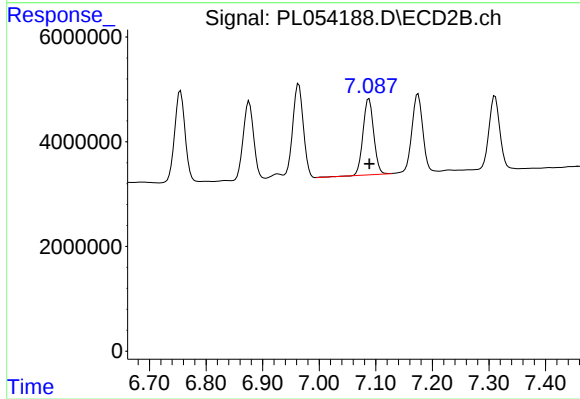
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 19856406
Conc: 8.59 ng/ml



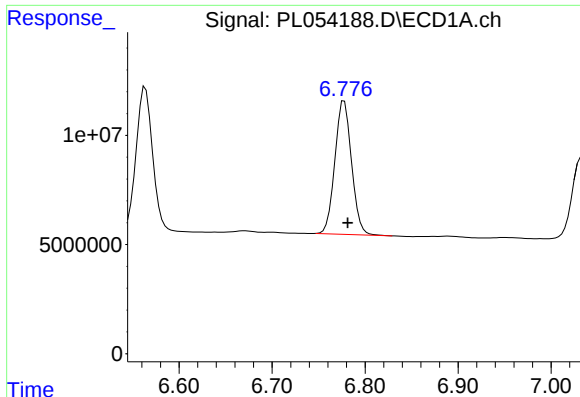
#18 Endrin aldehyde

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 81367071
Conc: 8.87 ng/ml



#18 Endrin aldehyde

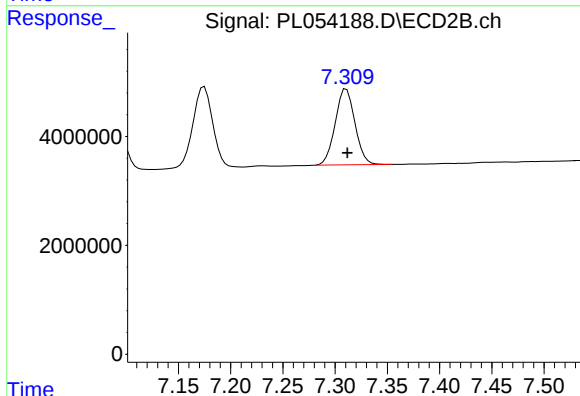
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 19116859
Conc: 8.70 ng/ml



#19 Endosulfan Sulfate

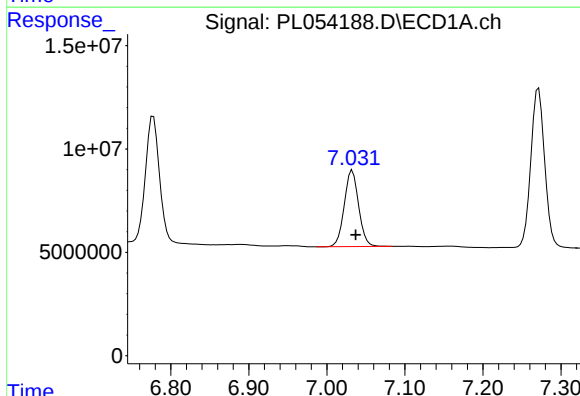
R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 76092001
Conc: 7.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



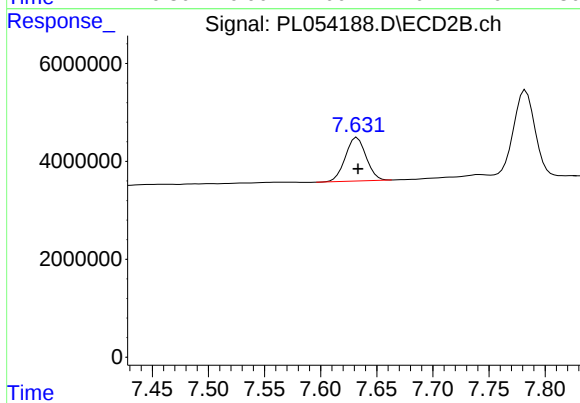
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 18317586
Conc: 7.47 ng/ml



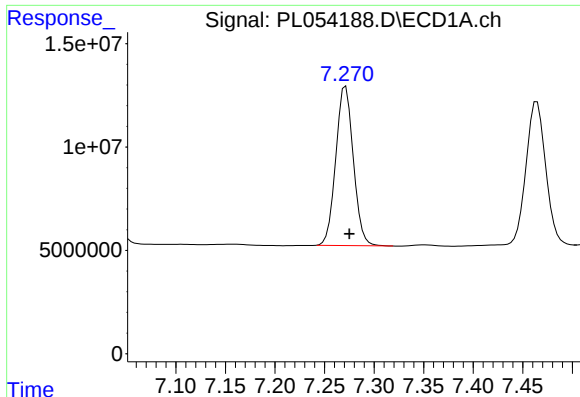
#20 Methoxychlor

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 47112694
Conc: 9.56 ng/ml



#20 Methoxychlor

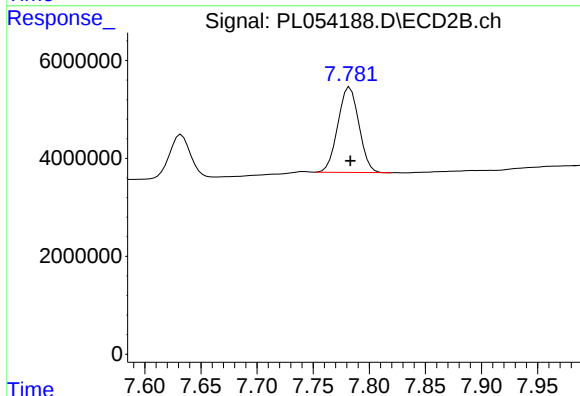
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 11472998
Conc: 8.83 ng/ml



#21 Endrin ketone

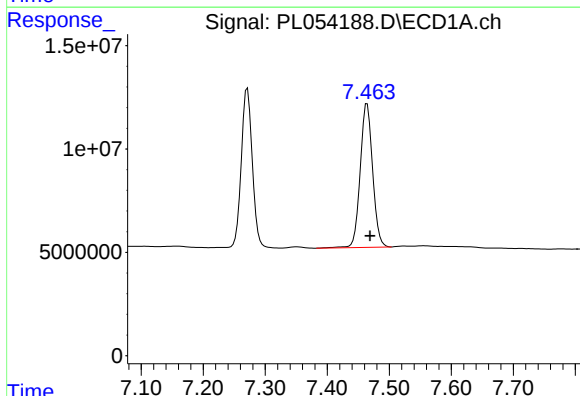
R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 94748162
Conc: 8.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



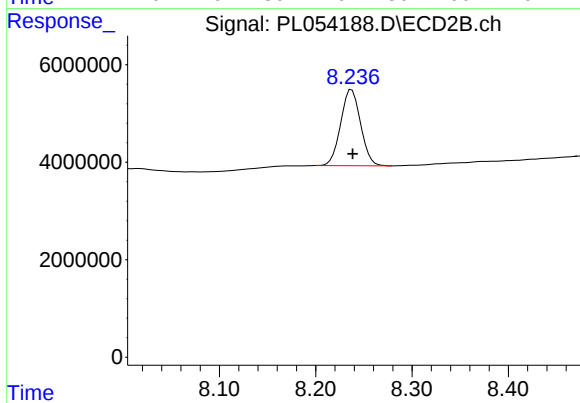
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 22723757
Conc: 8.81 ng/ml



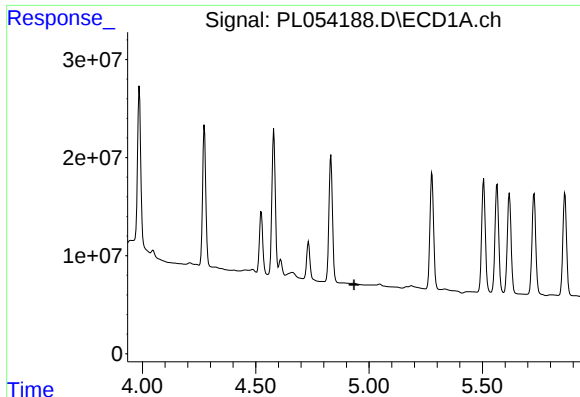
#22 Mirex

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 97087039
Conc: 11.35 ng/ml



#22 Mirex

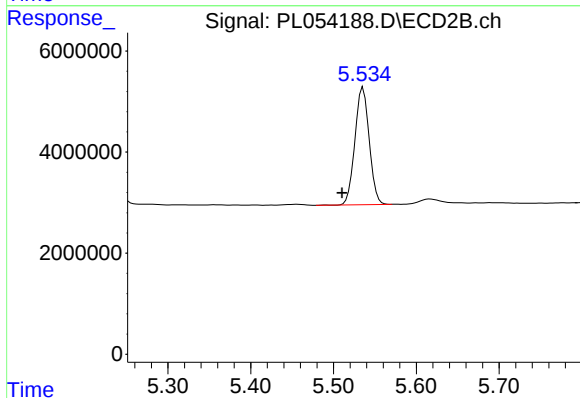
R.T.: 8.237 min
Delta R.T.: -0.001 min
Response: 22416346
Conc: 11.08 ng/ml



#24 Chlordane-2

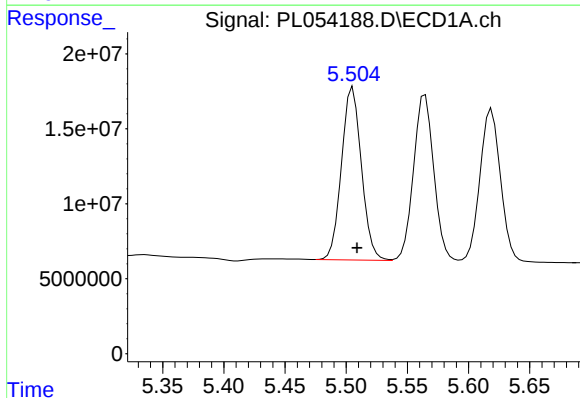
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



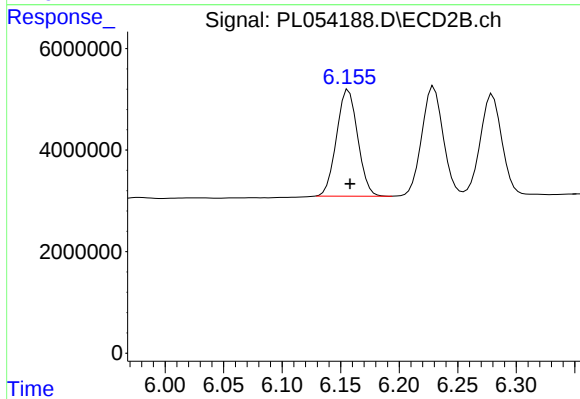
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: 0.025 min
Response: 27869042
Conc: 283.74 ng/ml



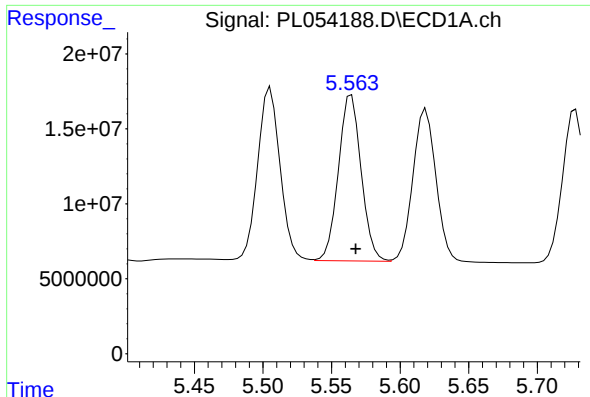
#25 Chlordane-3

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 130597418
Conc: 113.30 ng/ml



#25 Chlordane-3

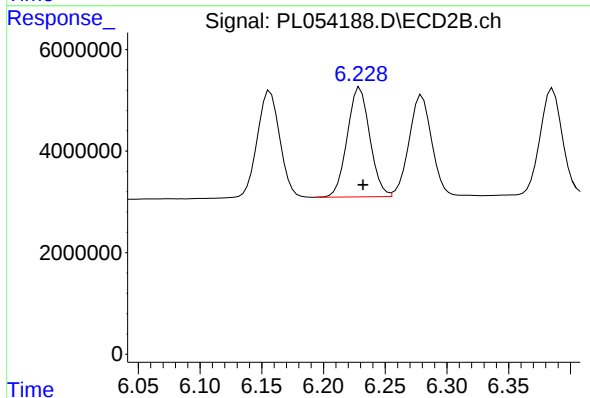
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 26431305
Conc: 72.37 ng/ml



#26 Chlordane-4

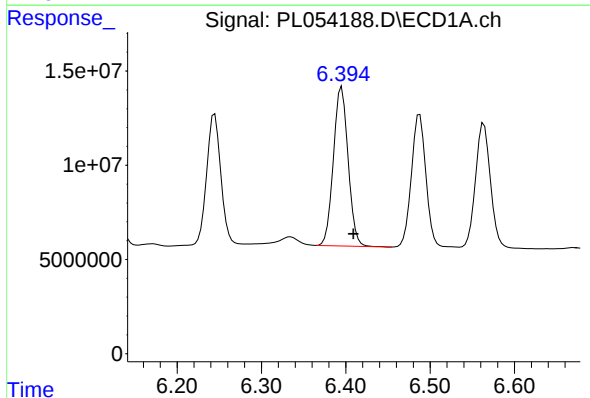
R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 127876876
Conc: 136.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



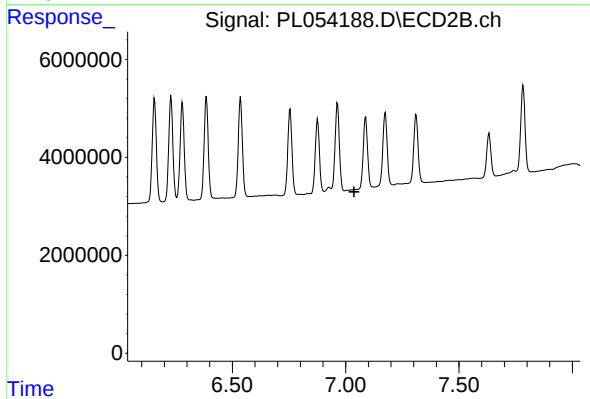
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 27425545
Conc: 61.09 ng/ml



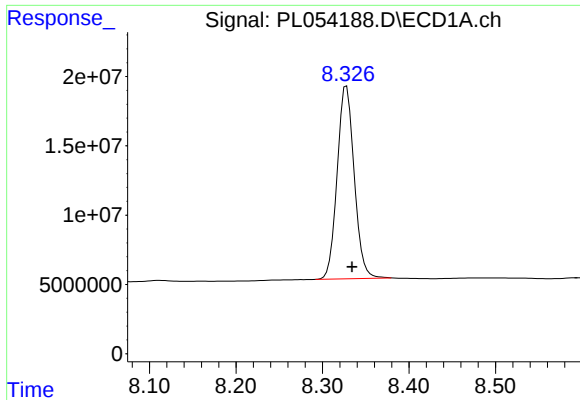
#27 Chlordane-5

R.T.: 6.395 min
Delta R.T.: -0.014 min
Response: 102180809
Conc: 279.53 ng/ml



#27 Chlordane-5

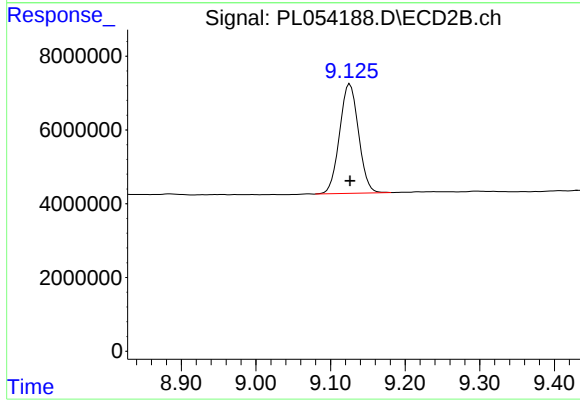
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 189765855
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 52466016
Conc: 18.63 ng/ml