

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
 Data File : PL058288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2020 04:23
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 04:33:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.456	3.955	442.1E6	91992384	43.855	42.390
28)	SA Decachlor...	8.204	8.977	444.9E6	91076784	43.160	40.773
Target Compounds							
2)	A alpha-BHC	3.893	4.342	767.6E6	144.7E6	44.184	44.077
3)	MA gamma-BHC...	4.176	4.625	724.2E6	144.8E6	49.822	44.574
4)	MA Heptachlor	4.476	5.127	717.0E6	145.8E6	44.730	43.430
5)	MB Aldrin	4.724	5.428	706.7E6	145.8E6	47.993	45.040
6)	B beta-BHC	4.429	4.799	294.5E6	63435598	46.633	45.683
7)	B delta-BHC	4.632	5.012	727.7E6	133.6E6	47.953	53.293
8)	B Heptachlo...	5.167	5.813	637.1E6	162.0E6	47.402	60.006 #
9)	A Endosulfan I	5.506	6.168	581.1E6	132.4E6	47.409	44.393
10)	B gamma-Chl...	5.394	6.047	645.6E6	144.6E6	47.534	44.629
11)	B alpha-Chl...	5.452	6.118	611.4E6	143.9E6	45.917	43.964
12)	B 4,4'-DDE	5.616	6.277	638.1E6	128.4E6	48.708	43.376
13)	MA Dieldrin	5.748	6.423	616.4E6	135.2E6	47.384	44.234
14)	MA Endrin	6.005	6.640	556.4E6	120.2E6	47.665	48.094
15)	B Endosulfa...	6.279	6.850	528.7E6	110.2E6	47.792	42.492
16)	A 4,4'-DDD	6.132	6.766	478.2E6	99989603	47.843	43.813
17)	MA 4,4'-DDT	6.371	7.063	477.1E6	93544590	47.010	41.998
18)	B Endrin al...	6.447	6.975	432.7E6	93815596	46.285	42.228
19)	B Endosulfa...	6.661	7.197	455.3E6	101.5E6	44.818	42.758
20)	A Methoxychlor	6.917	7.523	235.2E6	51099351	42.663	40.172
21)	B Endrin ke...	7.151	7.664	486.4E6	105.8E6	43.690	42.788
22)	Mirex	7.338	8.114	343.7E6	78829740	41.933	42.874
23)	Chlordane-1	4.329	0.000	3470345	0	9.383	N.D. #
24)	Chlordane-2	4.824	5.428f	46024296	145.8E6	114.002	1397.572 #
25)	Chlordane-3	5.394	6.047	645.6E6	144.6E6	528.023	334.182 #
26)	Chlordane-4	5.452	6.118	611.4E6	143.9E6	587.776	274.060 #
27)	Chlordane-5	6.279	0.000	528.7E6	0	1397.614	N.D. #

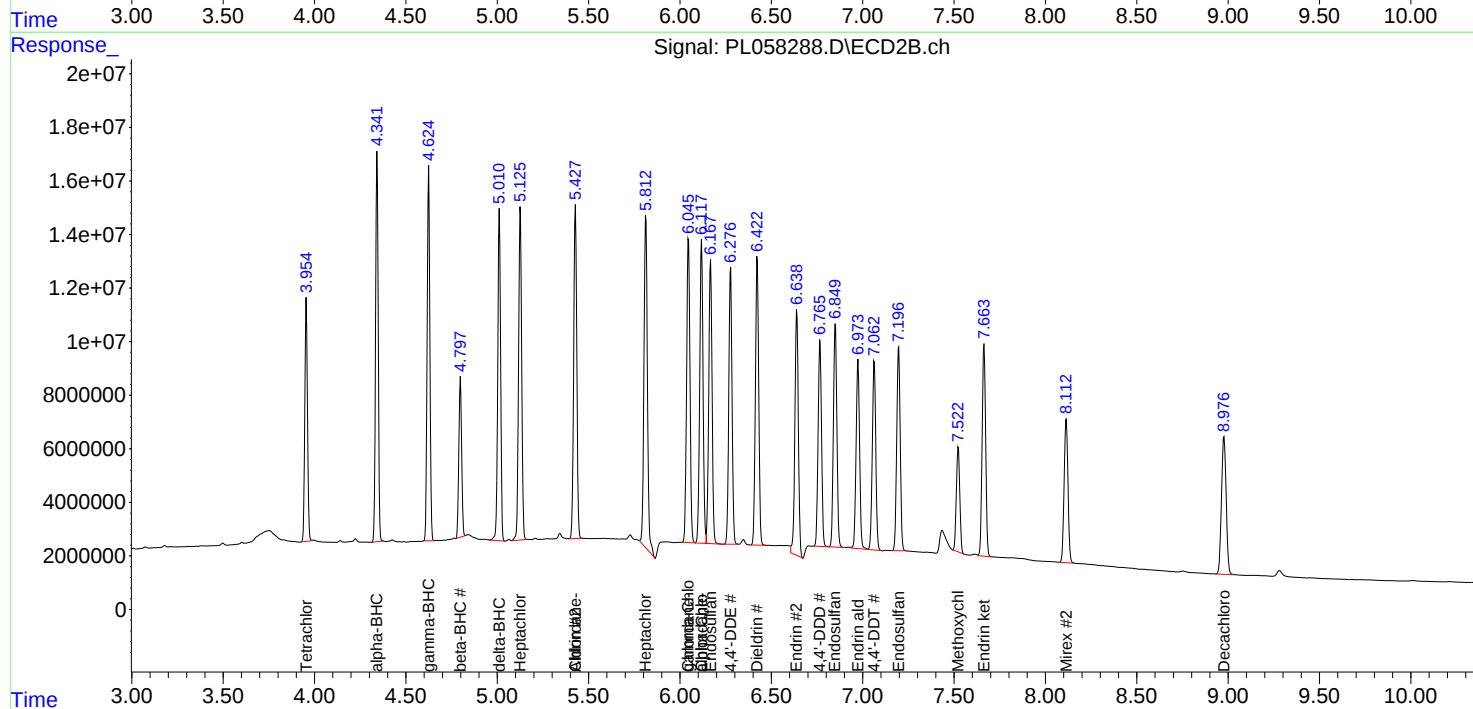
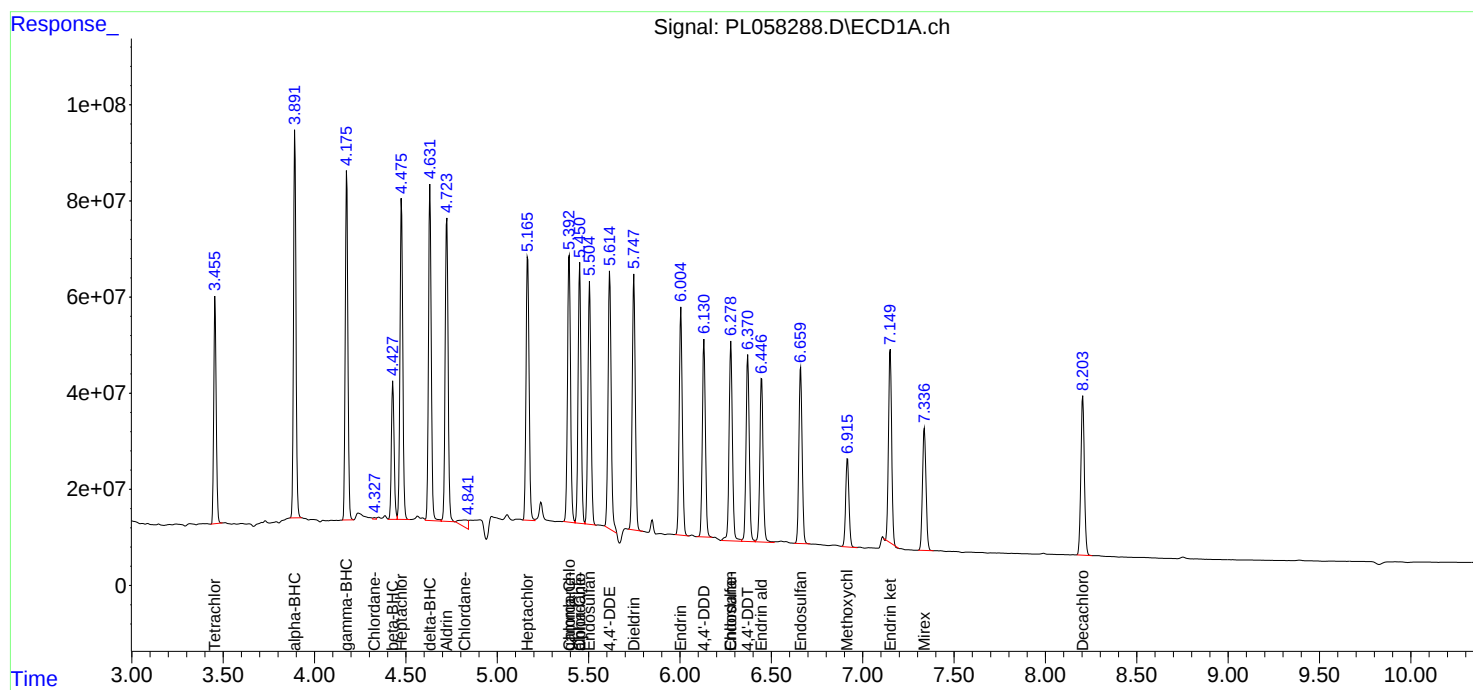
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

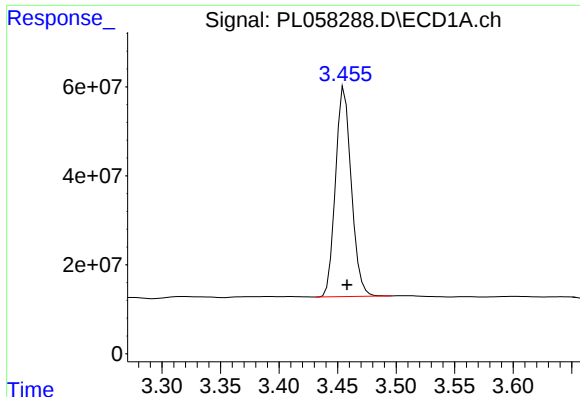
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
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Acq On : 22 Apr 2020 04:23
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

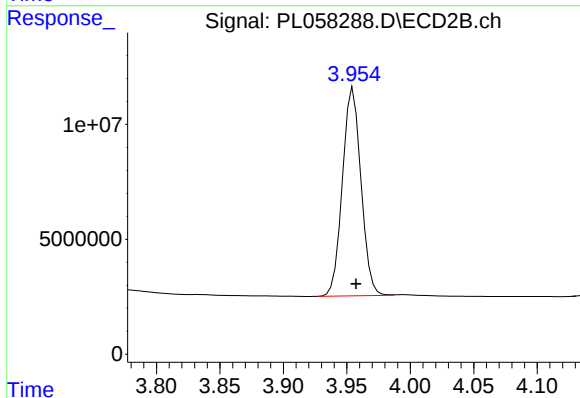




#1 Tetrachloro-m-xylene

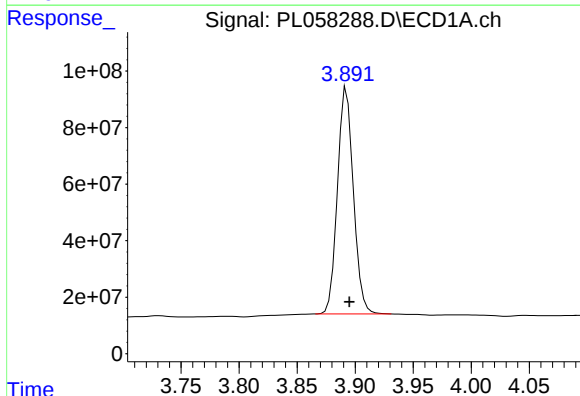
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 442107860
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



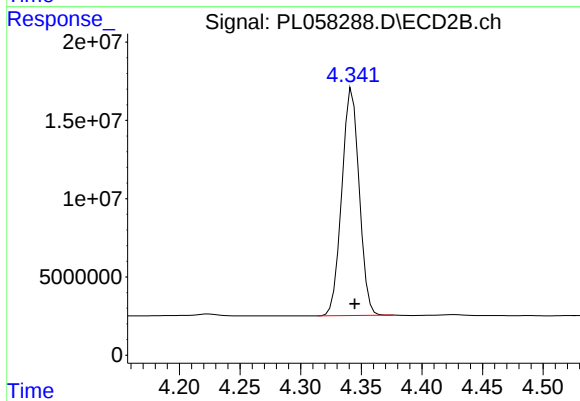
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 91992384
Conc: 42.39 ng/ml



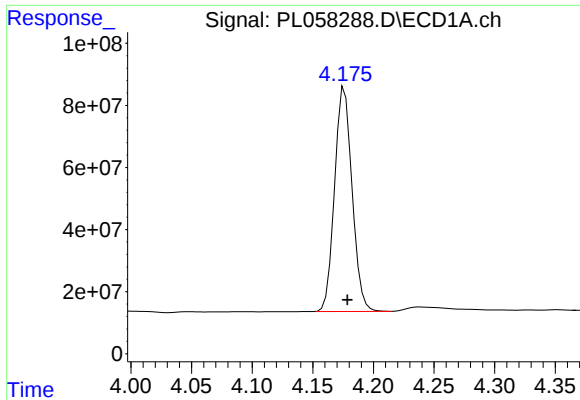
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 767560923
Conc: 44.18 ng/ml



#2 alpha-BHC

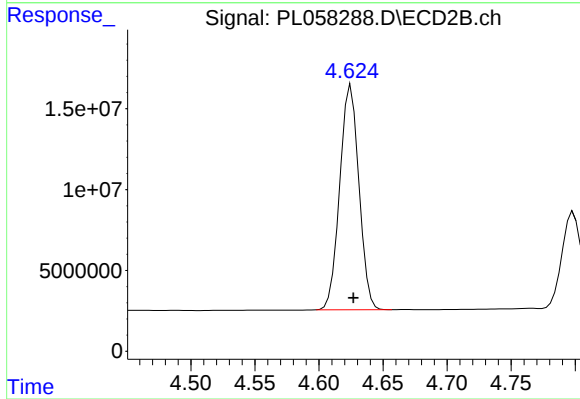
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 144732475
Conc: 44.08 ng/ml



#3 gamma-BHC (Lindane)

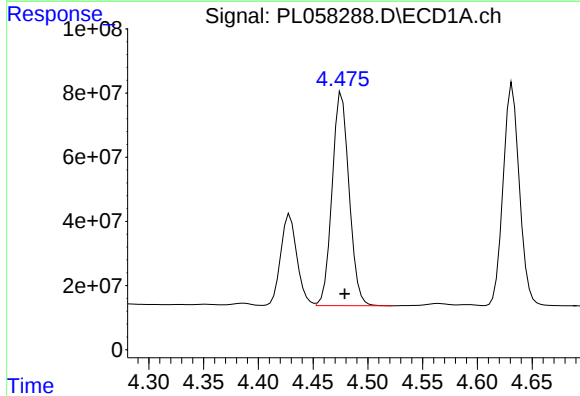
R.T.: 4.176 min
Delta R.T.: -0.002 min
Response: 724167175
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



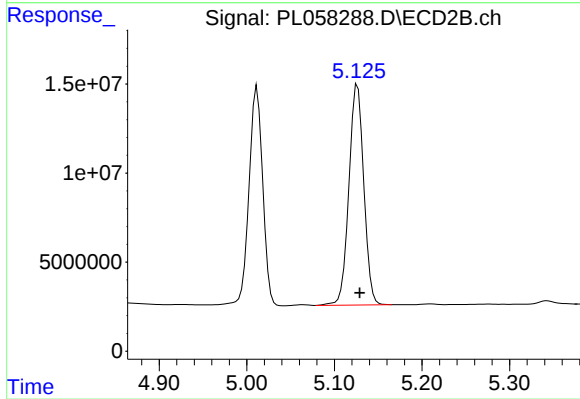
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 144801642
Conc: 44.57 ng/ml



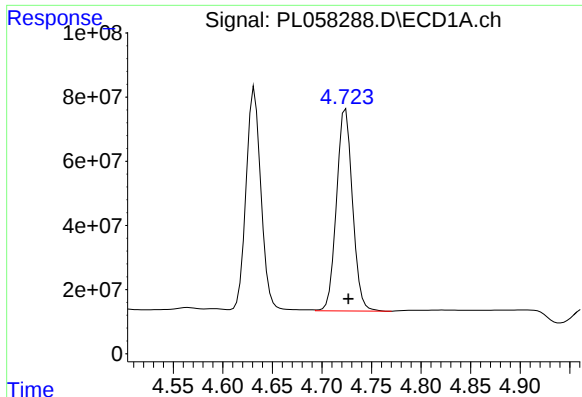
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 717038043
Conc: 44.73 ng/ml



#4 Heptachlor

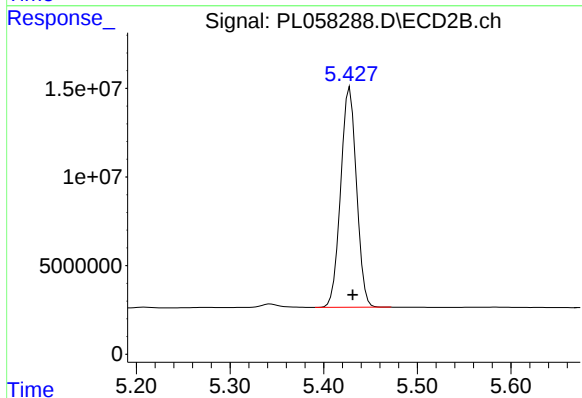
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 145757337
Conc: 43.43 ng/ml



#5 Aldrin

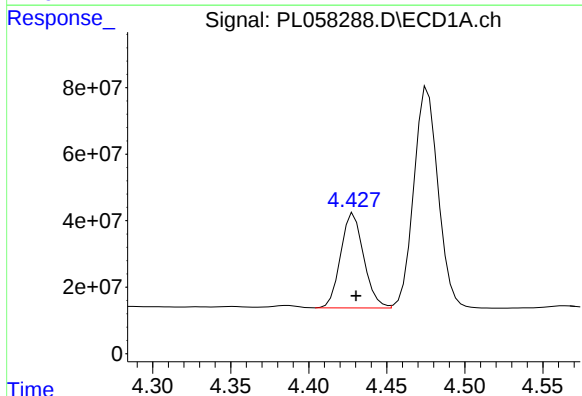
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 706692985
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



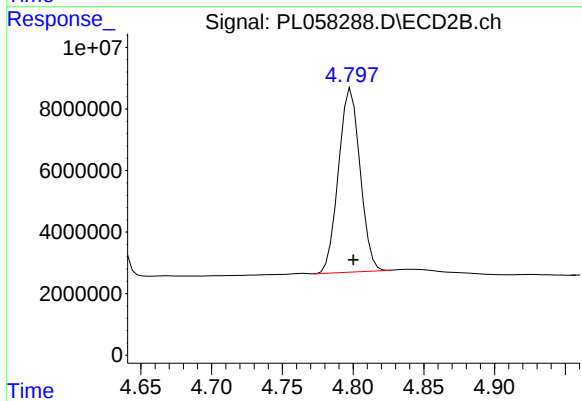
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 145848741
Conc: 45.04 ng/ml



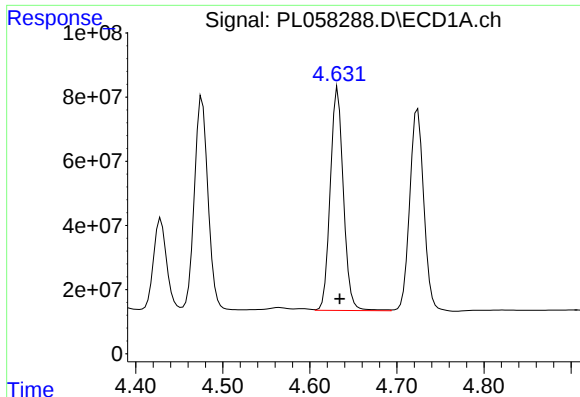
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 294500285
Conc: 46.63 ng/ml



#6 beta-BHC

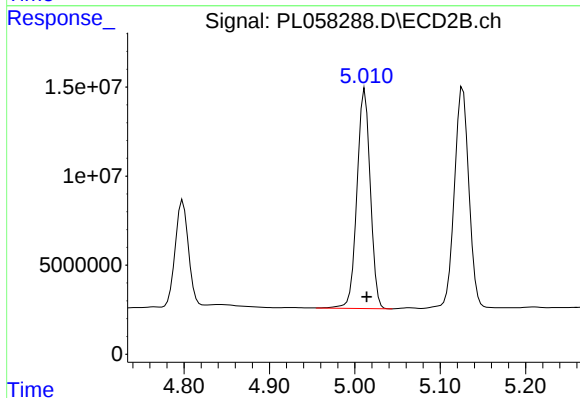
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 63435598
Conc: 45.68 ng/ml



#7 delta-BHC

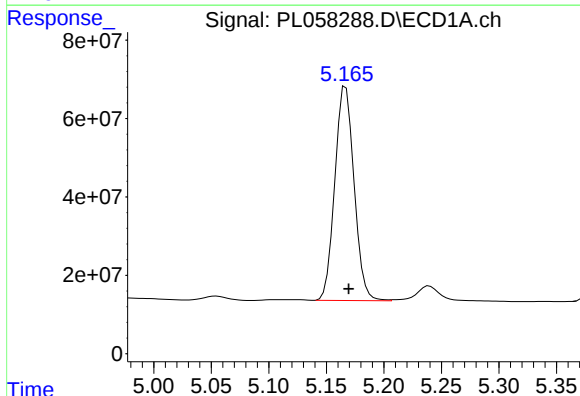
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 727744115
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



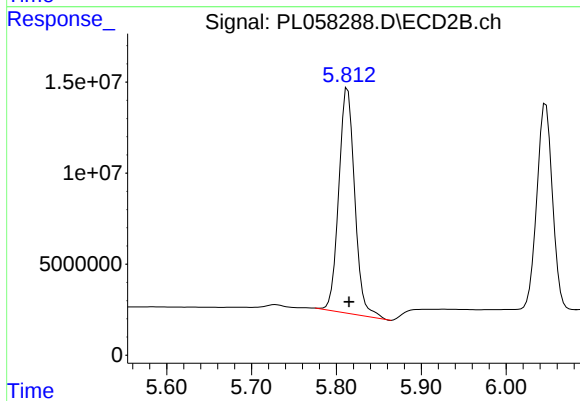
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 133590212
Conc: 53.29 ng/ml



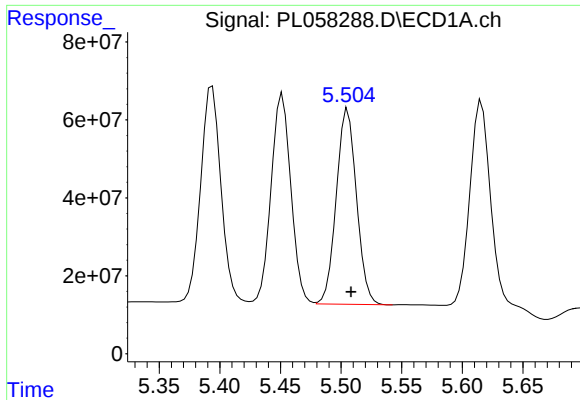
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 637075899
Conc: 47.40 ng/ml



#8 Heptachlor epoxide

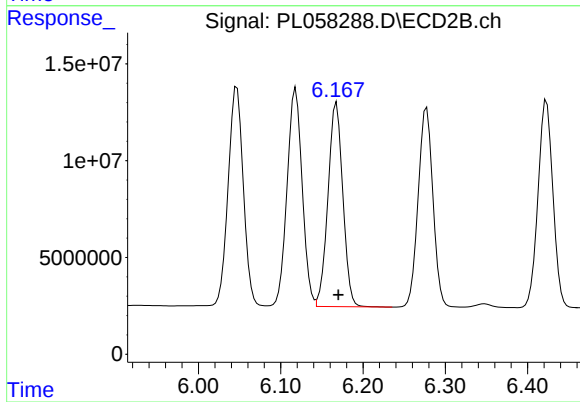
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 162036765
Conc: 60.01 ng/ml



#9 Endosulfan I

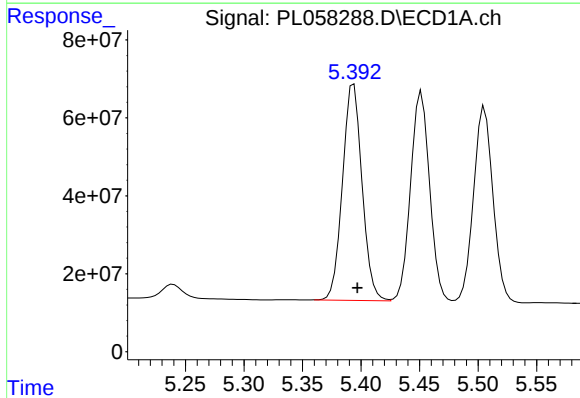
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 581072113
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



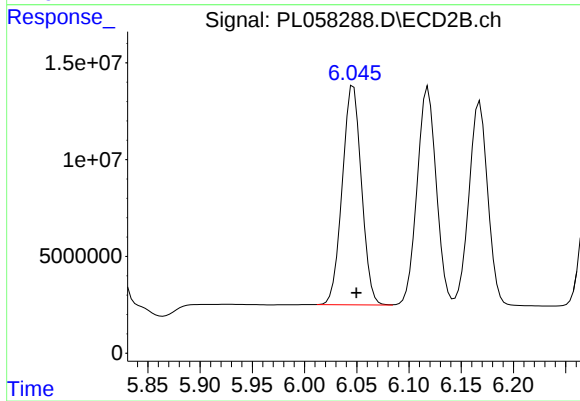
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 132367940
Conc: 44.39 ng/ml



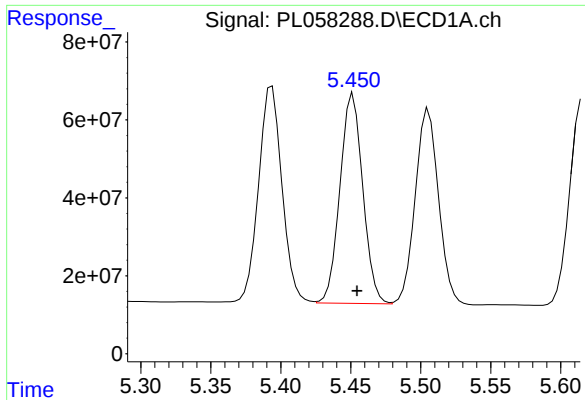
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 645568823
Conc: 47.53 ng/ml



#10 gamma-Chlordane

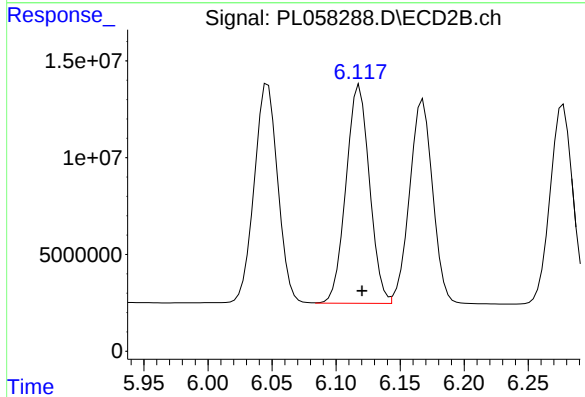
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 144591553
Conc: 44.63 ng/ml



#11 alpha-Chlordane

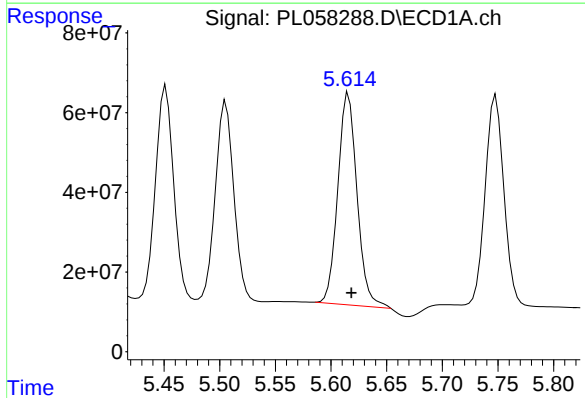
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 611410461
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



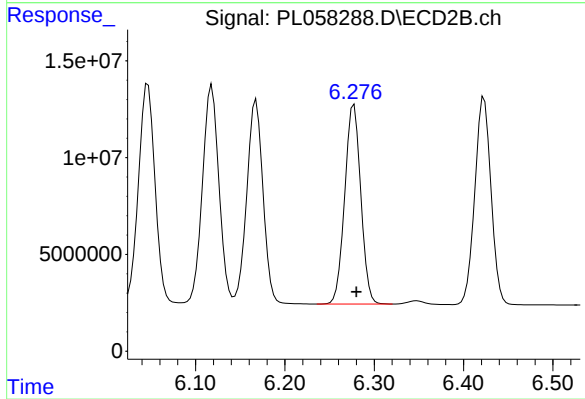
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 143864300
Conc: 43.96 ng/ml



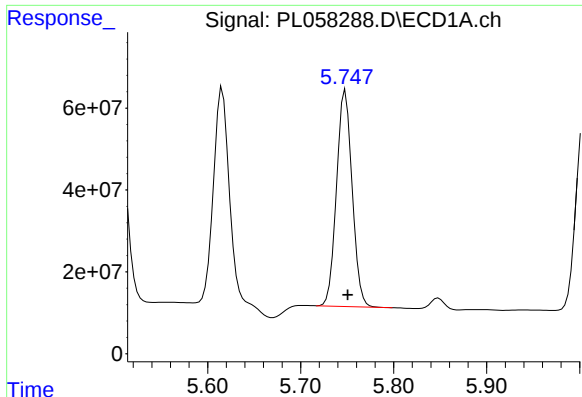
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 638084452
Conc: 48.71 ng/ml



#12 4,4'-DDE

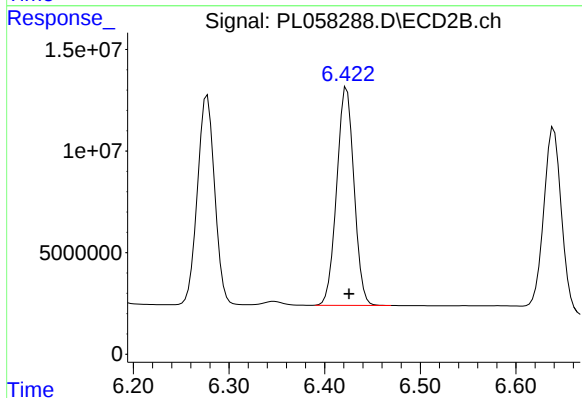
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 128421272
Conc: 43.38 ng/ml



#13 Dieldrin

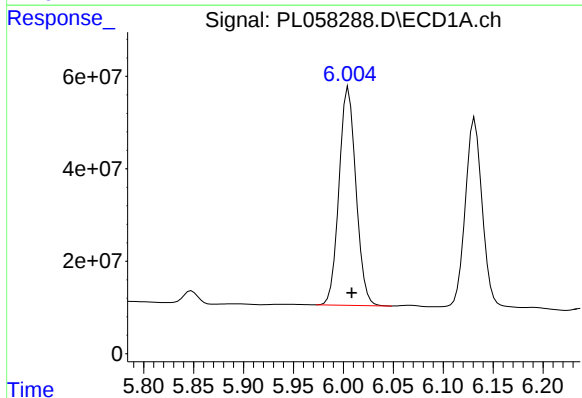
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 616414967
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



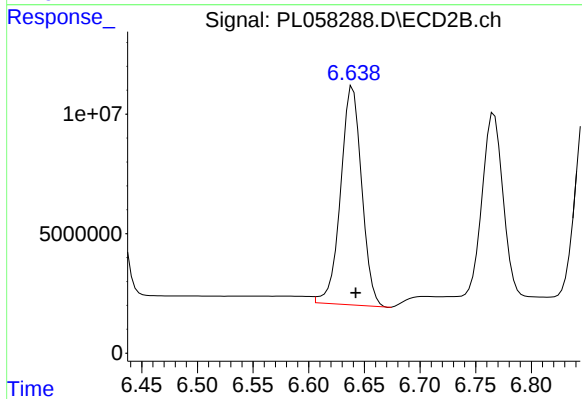
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 135163433
Conc: 44.23 ng/ml



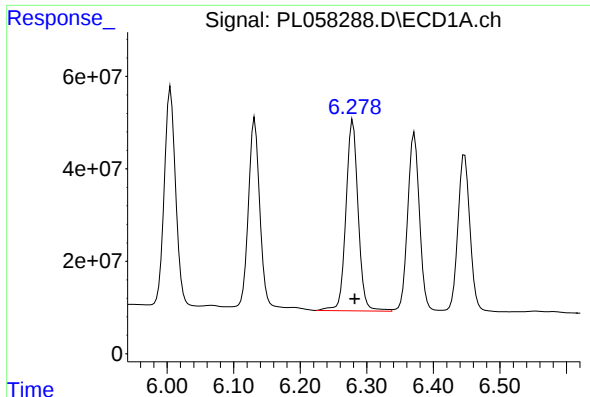
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 556381455
Conc: 47.66 ng/ml



#14 Endrin

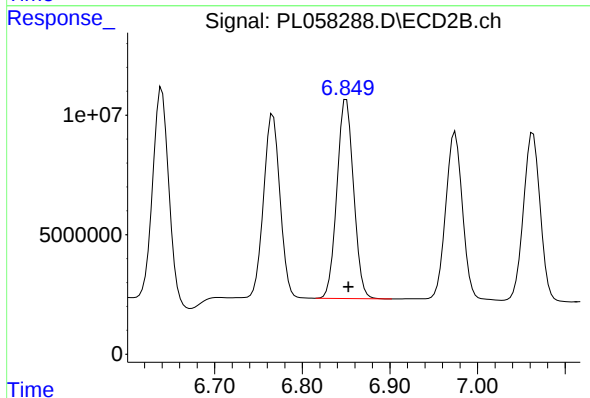
R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 120163596
Conc: 48.09 ng/ml



#15 Endosulfan II

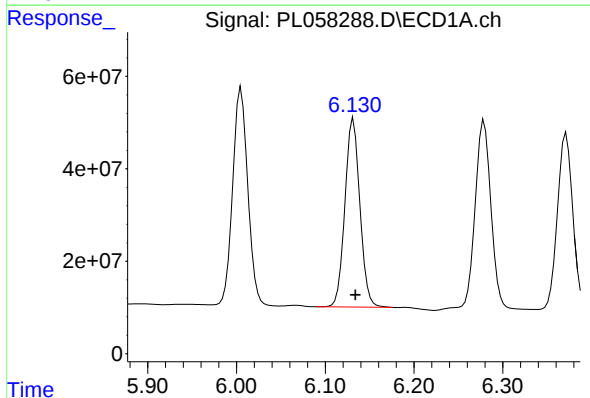
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 528682698
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



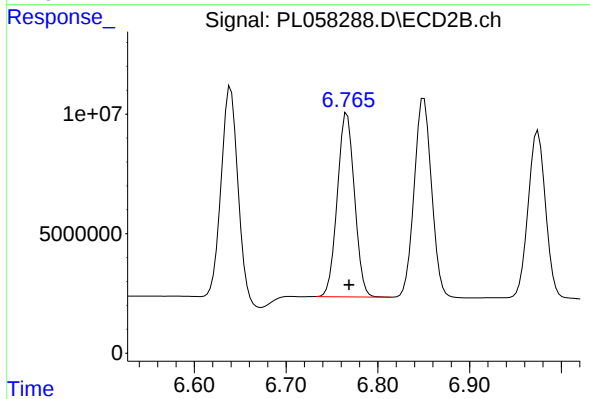
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 110207436
Conc: 42.49 ng/ml



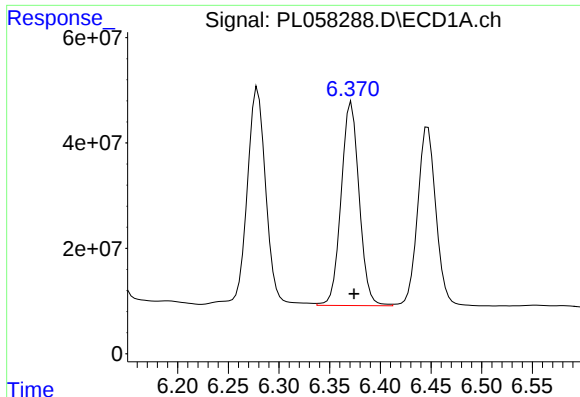
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 478166976
Conc: 47.84 ng/ml



#16 4,4'-DDD

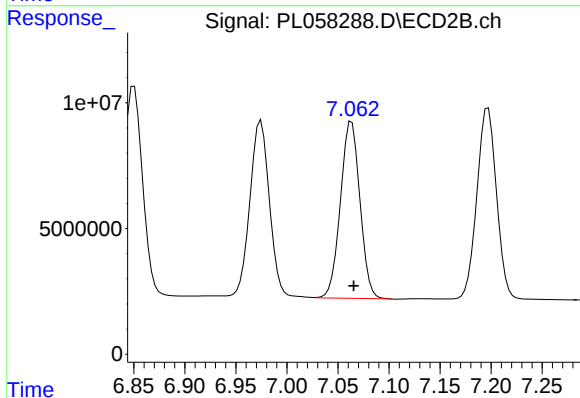
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 99989603
Conc: 43.81 ng/ml



#17 4,4'-DDT

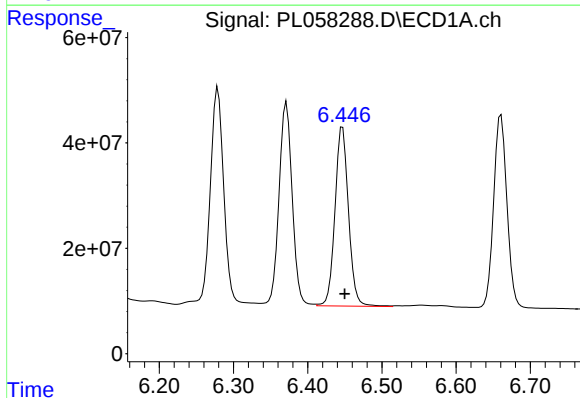
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 477123872
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



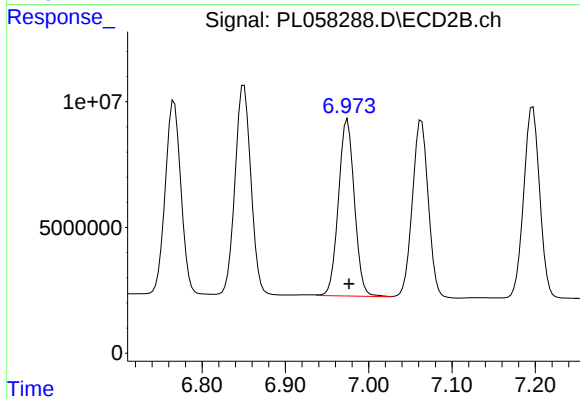
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 93544590
Conc: 42.00 ng/ml



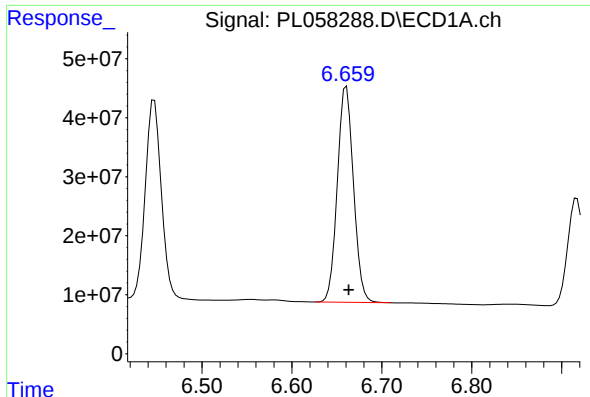
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 432741692
Conc: 46.28 ng/ml



#18 Endrin aldehyde

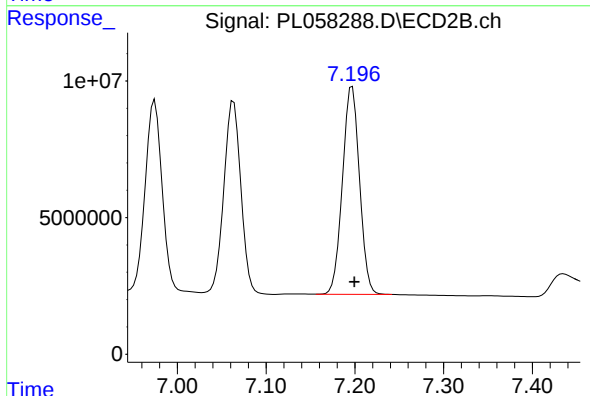
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 93815596
Conc: 42.23 ng/ml



#19 Endosulfan Sulfate

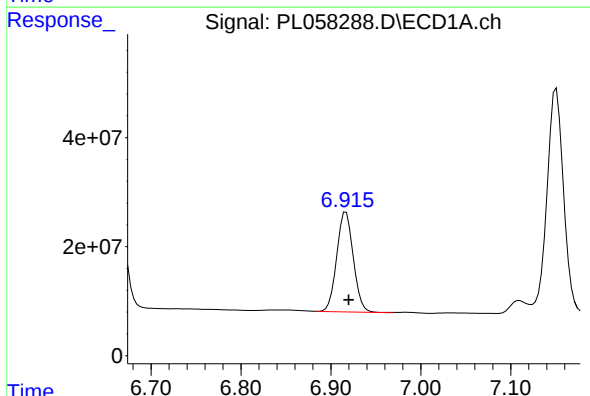
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 455332894
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



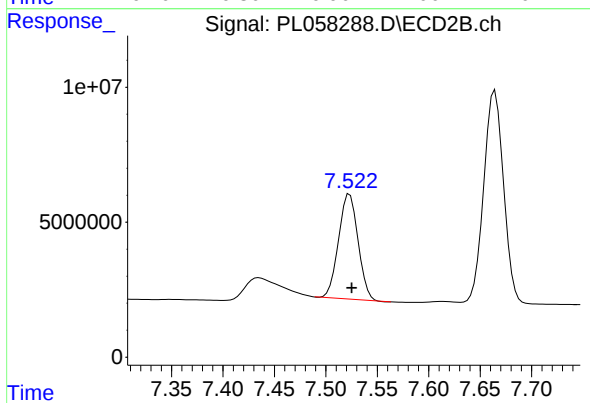
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 101467307
Conc: 42.76 ng/ml



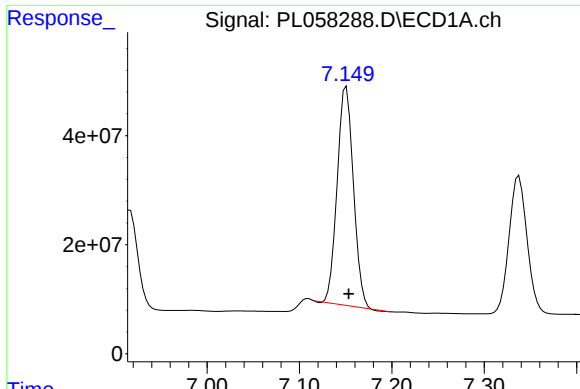
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 235185302
Conc: 42.66 ng/ml



#20 Methoxychlor

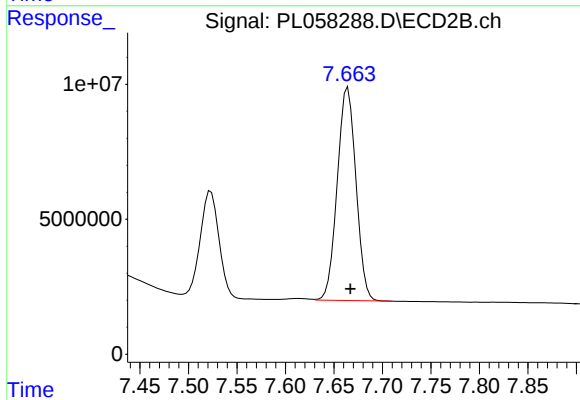
R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 51099351
Conc: 40.17 ng/ml



#21 Endrin ketone

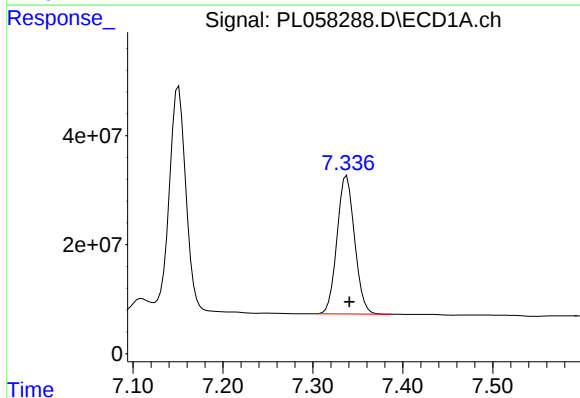
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 486385451
Conc: 43.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



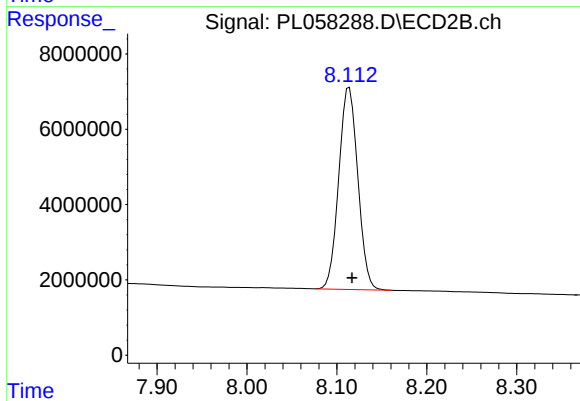
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 105772689
Conc: 42.79 ng/ml



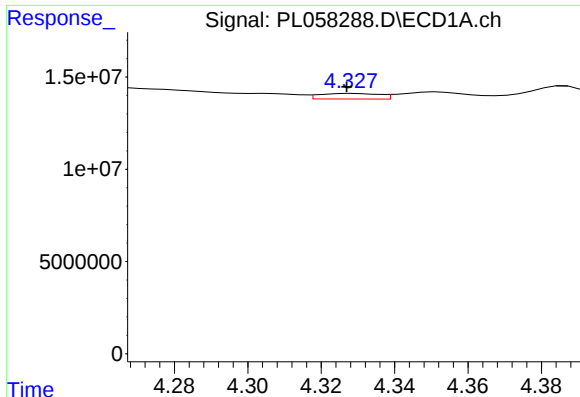
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 343732901
Conc: 41.93 ng/ml



#22 Mirex

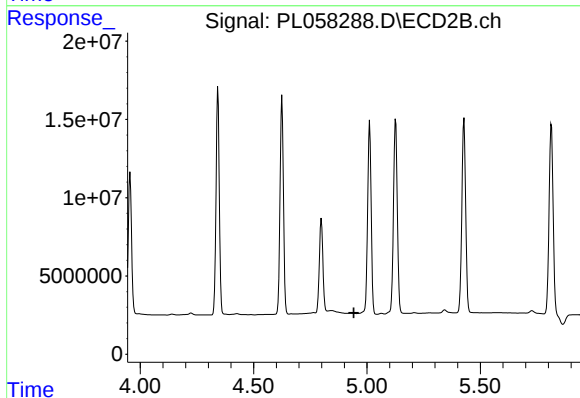
R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 78829740
Conc: 42.87 ng/ml



#23 Chlordane-1

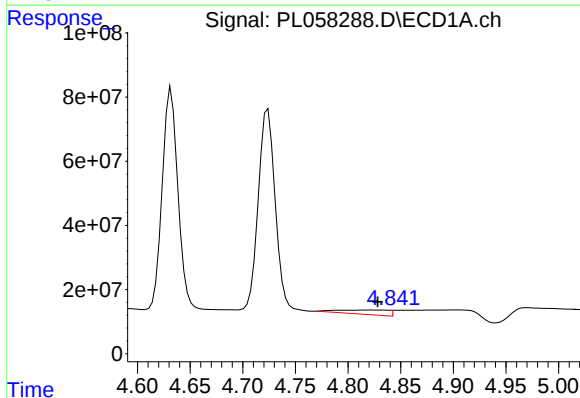
R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 3470345
Conc: 9.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



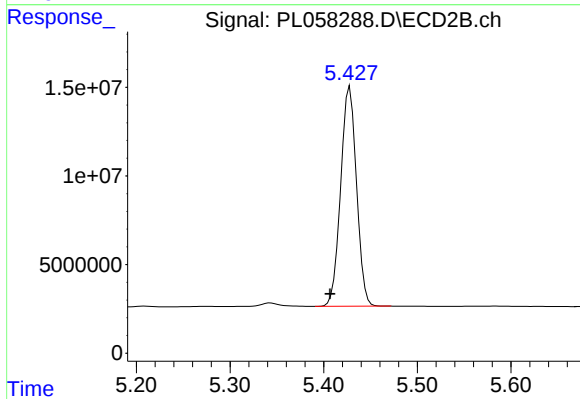
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



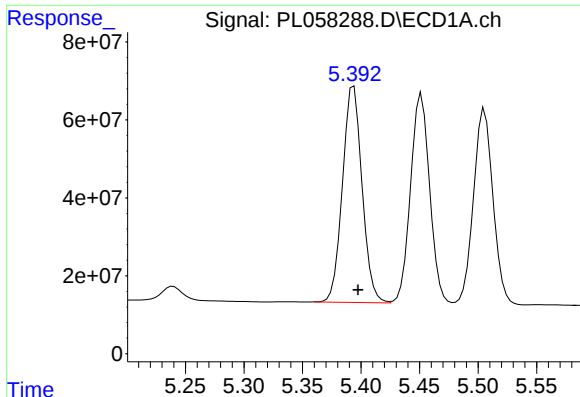
#24 Chlordane-2

R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 46024296
Conc: 114.00 ng/ml



#24 Chlordane-2

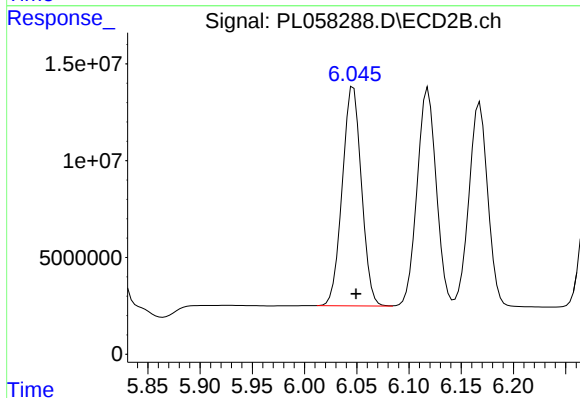
R.T.: 5.428 min
Delta R.T.: 0.021 min
Response: 145848741
Conc: 1397.57 ng/ml



#25 Chlordane-3

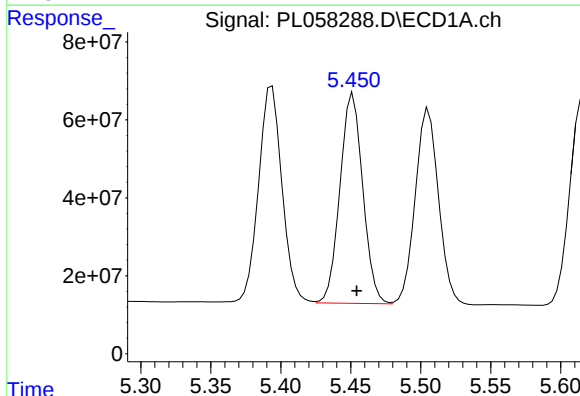
R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 645568823
Conc: 528.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



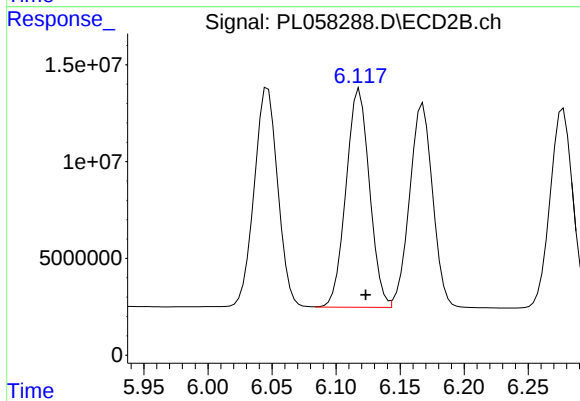
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 144591553
Conc: 334.18 ng/ml



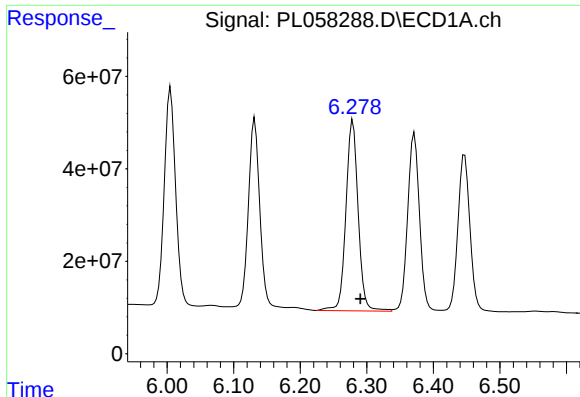
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 611410461
Conc: 587.78 ng/ml



#26 Chlordane-4

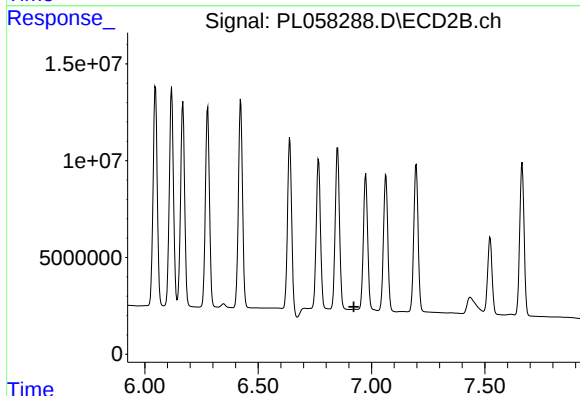
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 143864300
Conc: 274.06 ng/ml



#27 Chlordane-5

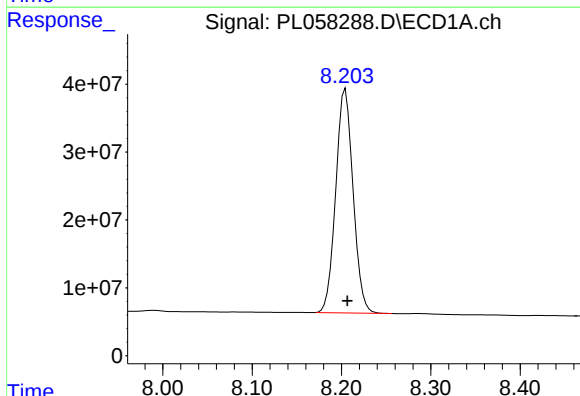
R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 528682698
Conc: 1397.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



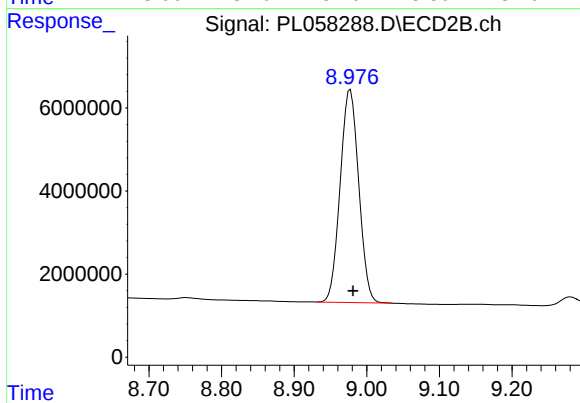
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.002 min
Response: 444918202
Conc: 43.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 91076784
Conc: 40.77 ng/ml