

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
 Data File : PL066588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 23:22
 Operator : AR\AJ
 Sample : M2196-02MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:56:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 2021
 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...	3.429	4.154	82607849	85437873	21.923	24.327
28)	SA Decachlor...	8.167	9.356	65963450	59961854	17.204	19.383
Target Compounds							
2)	A alpha-BHC	3.863	4.560	354.3E6	336.6E6	56.930	65.437
3)	MA gamma-BHC...	4.143	4.853	322.4E6	308.3E6	58.589	63.918
4)	MA Heptachlor	4.441	5.369	317.7E6	313.9E6	56.897	63.584
5)	MB Aldrin	4.685	5.682	297.8E6	285.7E6	57.102	61.111
6)	B beta-BHC	4.391	5.029	133.3E6	145.1E6	50.395	63.661 #
7)	B delta-BHC	4.592	5.253	330.0E6	296.0E6	58.003	66.813
8)	B Heptachlo...	5.124	6.077	279.7E6	240.2E6	57.118	64.916
9)	A Endosulfan I	5.459	6.441	262.2E6	239.3E6	56.827	62.843
10)	B gamma-Chl...	5.350	6.313	287.7E6	266.2E6	56.461	63.946
11)	B alpha-Chl...	5.408	6.386	281.0E6	261.2E6	57.066	62.972
12)	B 4,4'-DDE	5.576	6.542	264.2E6	243.0E6	57.895	64.055
13)	MA Dieldrin	5.701	6.703	274.7E6	248.2E6	56.623	63.397
14)	MA Endrin	5.955	6.925	250.4E6	205.7E6	57.489	65.627
15)	B Endosulfa...	6.227	7.139	228.4E6	198.9E6	55.348	60.215
16)	A 4,4'-DDD	6.088	7.042	213.8E6	196.1E6	56.296	62.943
17)	MA 4,4'-DDT	6.328	7.343	225.9E6	207.1E6	57.946	63.998
18)	B Endrin al...	6.395	7.265	179.4E6	161.3E6	52.945	57.669
19)	B Endosulfa...	6.608	7.489	237.9E6	199.2E6	55.049	58.242
20)	A Methoxychlor	6.877	7.803	115.3E6	103.4E6	58.707	57.655
21)	B Endrin ke...	7.094	7.970	246.9E6	204.1E6	56.358	57.508
22)	Mirex	7.282	8.425	191.9E6	149.6E6	52.237	53.612
23)	Chlordane-1	4.296	5.203f	928358	10228983	5.492	73.105 #
25)	Chlordane-3	5.350	6.313	287.7E6	266.2E6	578.155	474.912
26)	Chlordane-4	5.408	6.386	281.0E6	261.2E6	665.821	389.083 #
27)	Chlordane-5	6.227	0.000	228.4E6	0	1356.196	N.D. #

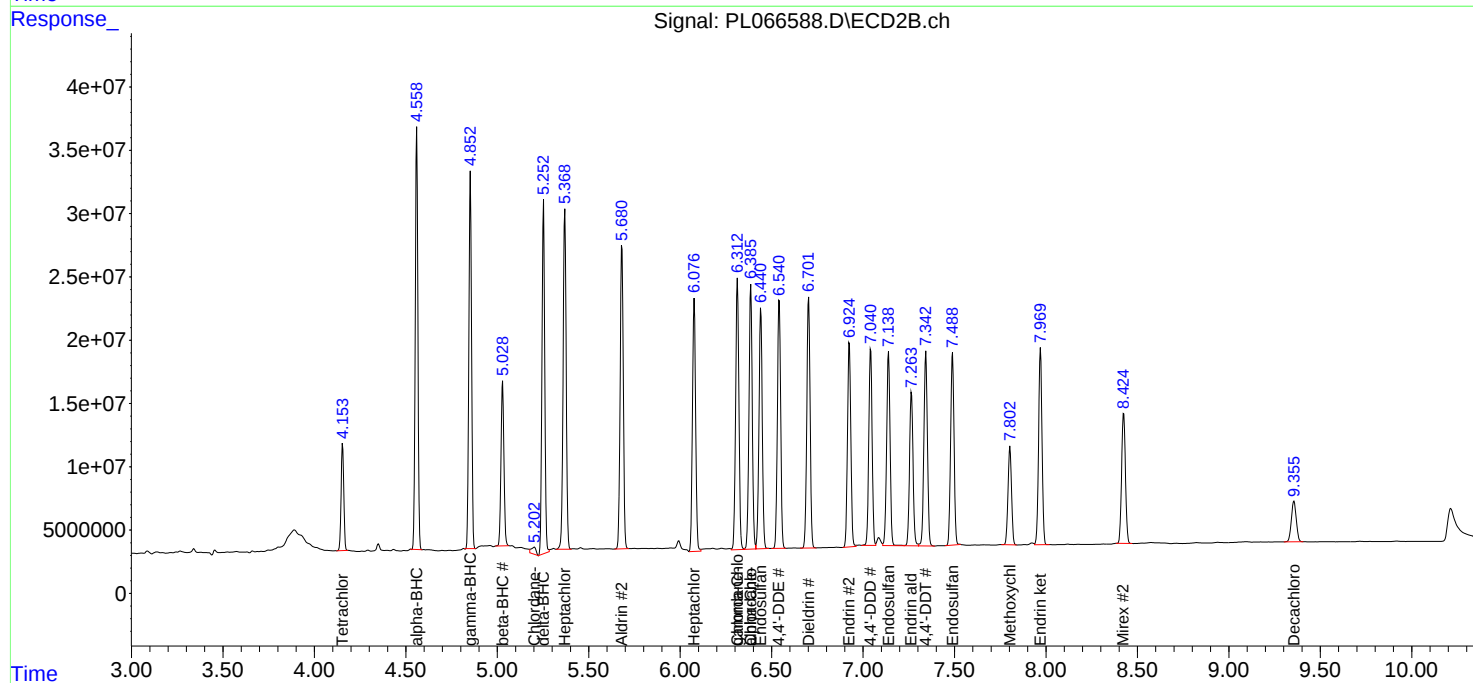
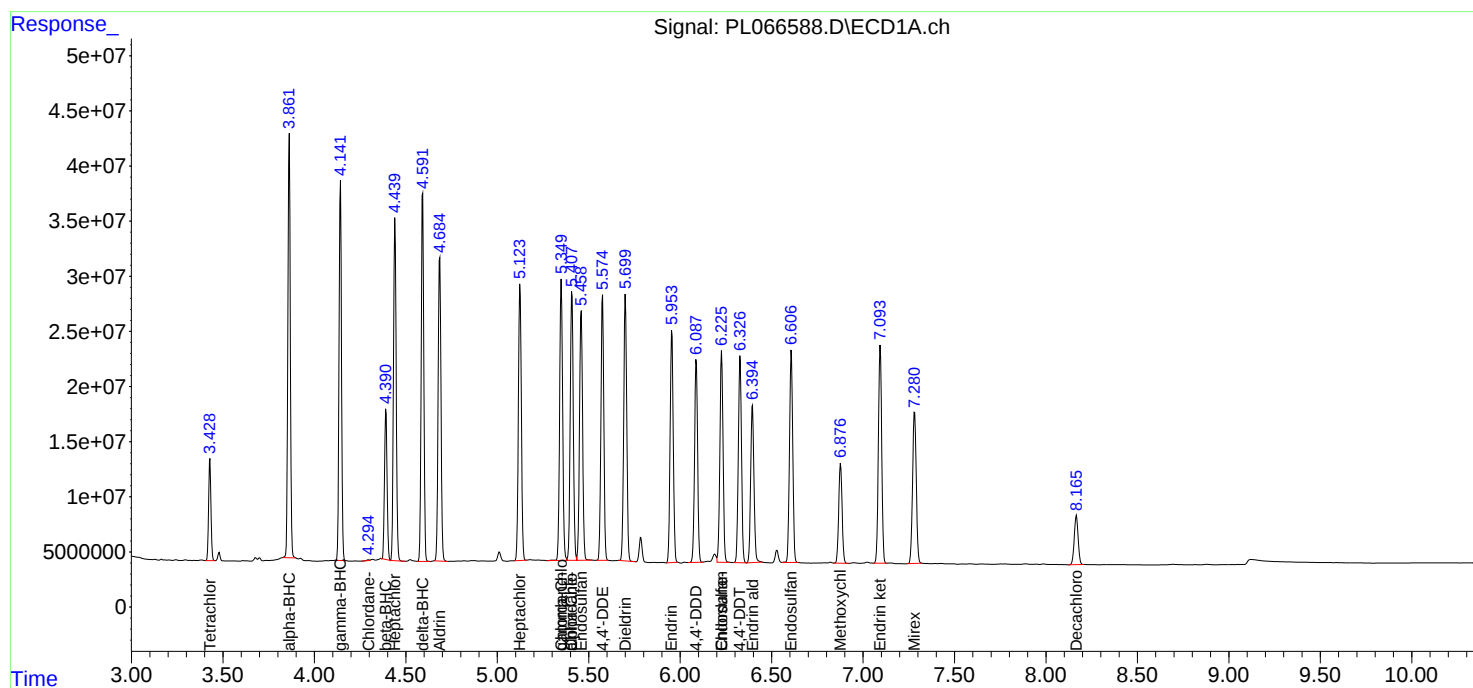
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

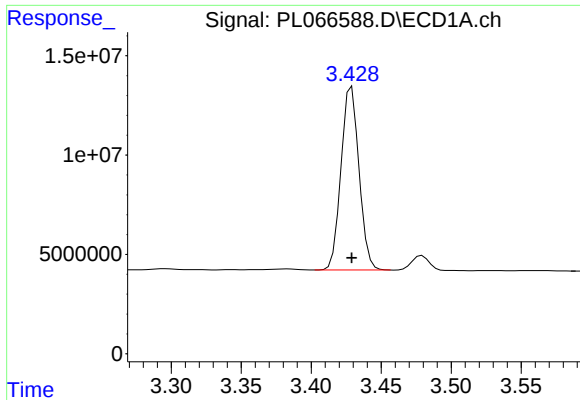
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
Data File : PL066588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 23:22
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ALS Vial : 35 Sample Multiplier: 1

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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

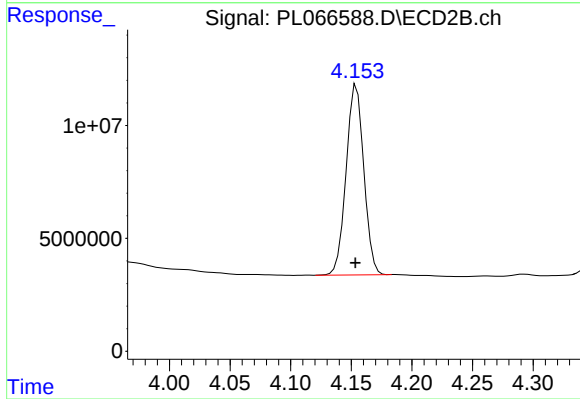




#1 Tetrachloro-m-xylene

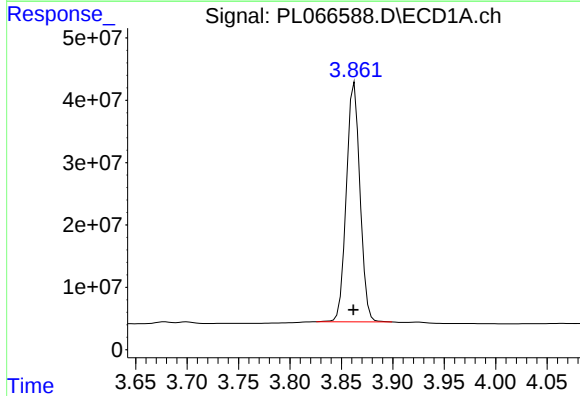
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 82607849
Conc: 21.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



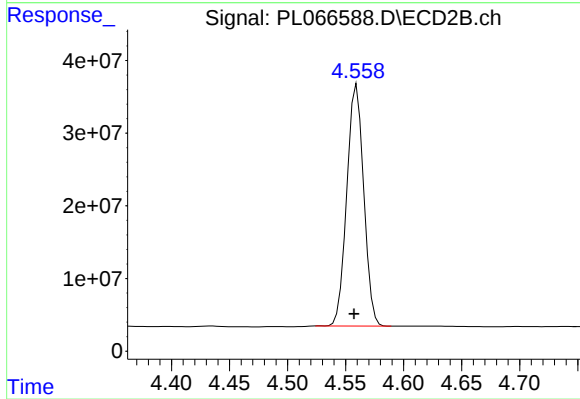
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 85437873
Conc: 24.33 ng/ml



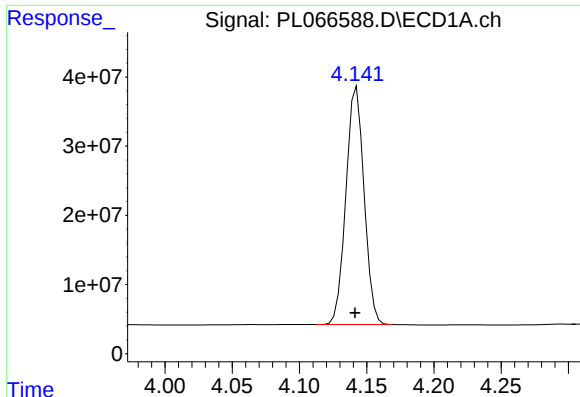
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 354273654
Conc: 56.93 ng/ml



#2 alpha-BHC

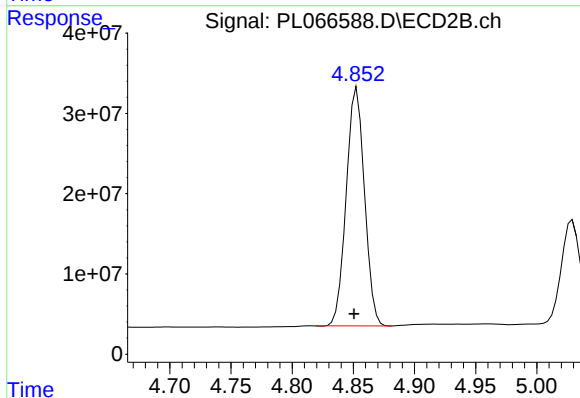
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 336639138
Conc: 65.44 ng/ml



#3 gamma-BHC (Lindane)

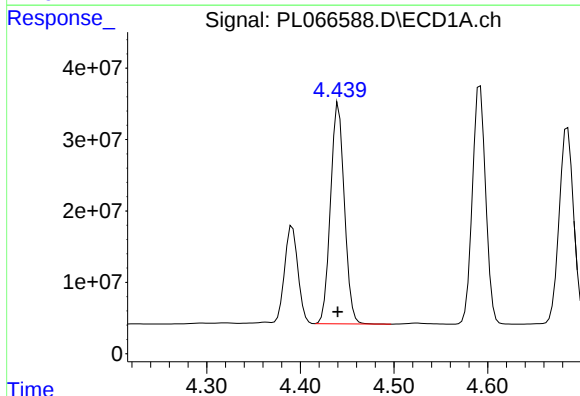
R.T.: 4.143 min
Delta R.T.: 0.001 min
Response: 322366890
Conc: 58.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



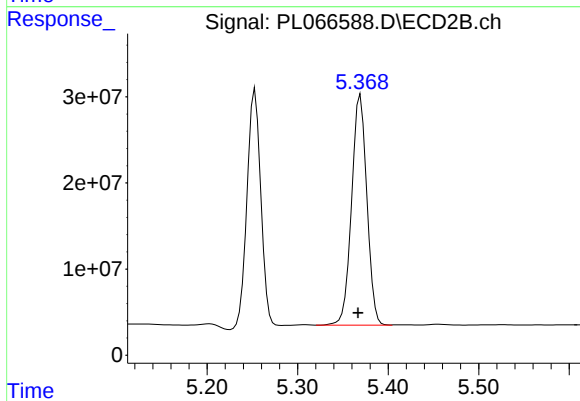
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 308346080
Conc: 63.92 ng/ml



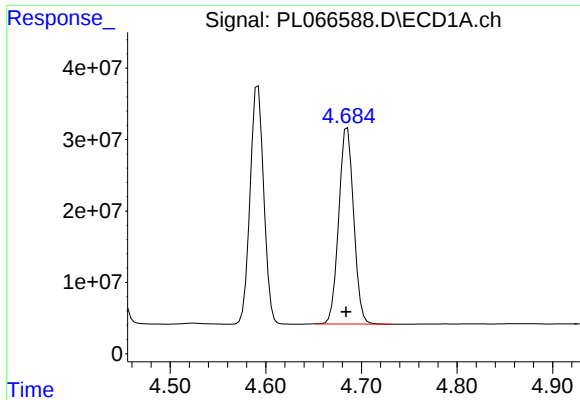
#4 Heptachlor

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 317666876
Conc: 56.90 ng/ml



#4 Heptachlor

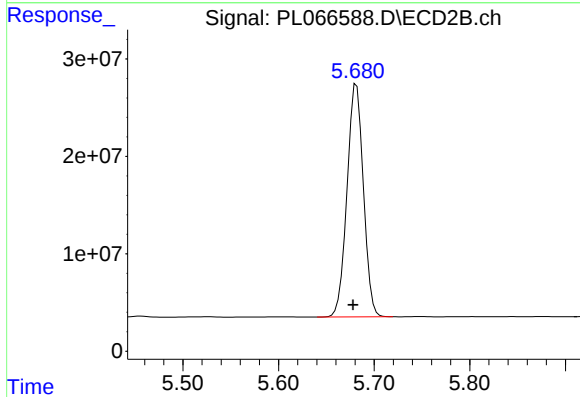
R.T.: 5.369 min
Delta R.T.: 0.003 min
Response: 313914610
Conc: 63.58 ng/ml



#5 Aldrin

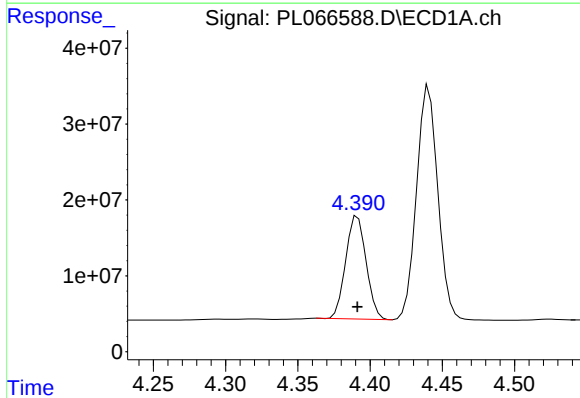
R.T.: 4.685 min
Delta R.T.: 0.001 min
Response: 297822128
Conc: 57.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



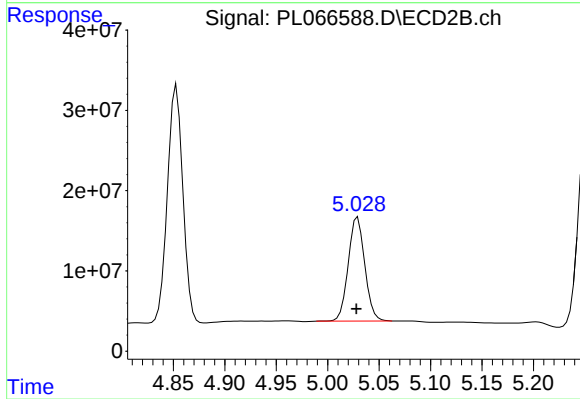
#5 Aldrin

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 285701729
Conc: 61.11 ng/ml



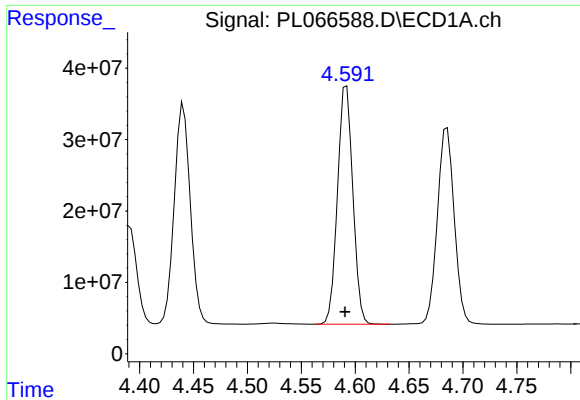
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 133310351
Conc: 50.40 ng/ml



#6 beta-BHC

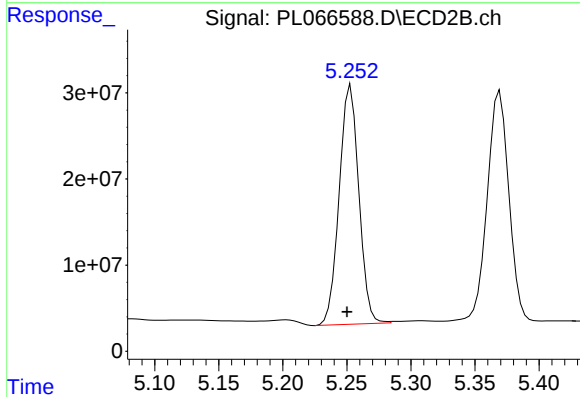
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 145065102
Conc: 63.66 ng/ml



#7 delta-BHC

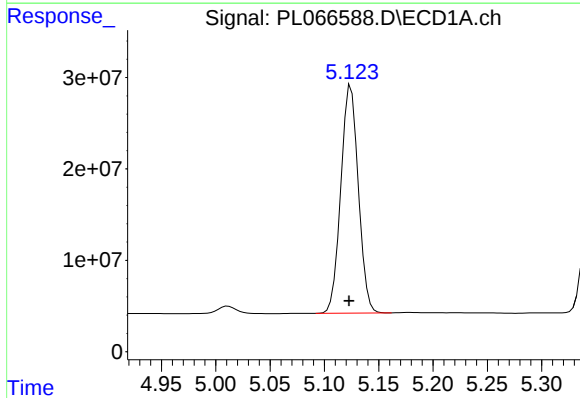
R.T.: 4.592 min
Delta R.T.: 0.001 min
Response: 329992761
Conc: 58.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



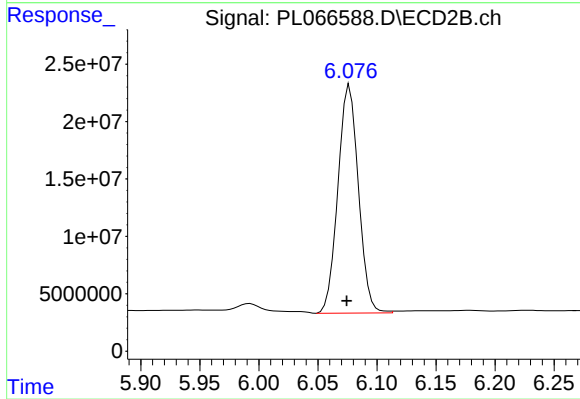
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.003 min
Response: 295971685
Conc: 66.81 ng/ml



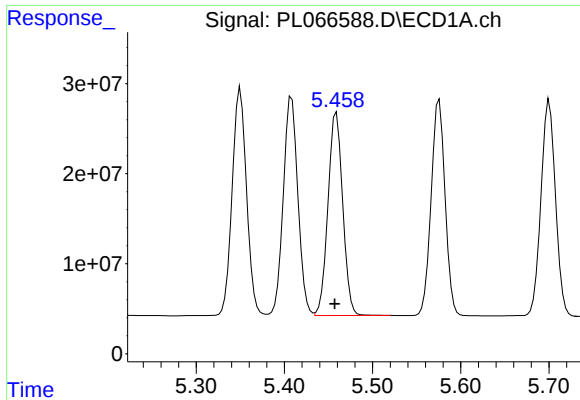
#8 Heptachlor epoxide

R.T.: 5.124 min
Delta R.T.: 0.002 min
Response: 279722093
Conc: 57.12 ng/ml



#8 Heptachlor epoxide

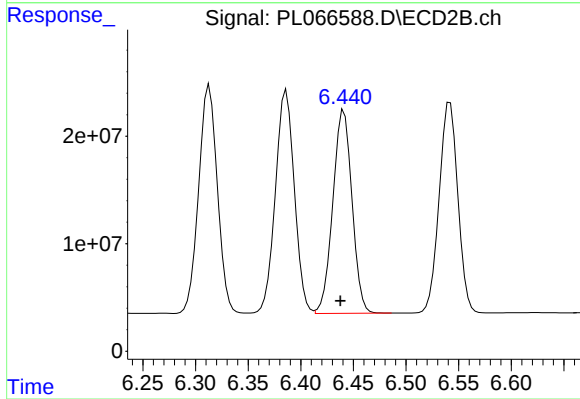
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 240165941
Conc: 64.92 ng/ml



#9 Endosulfan I

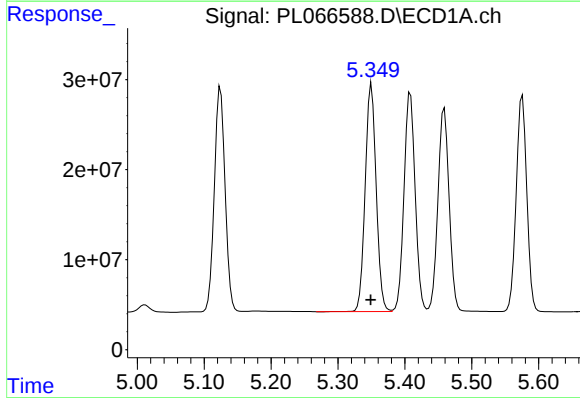
R.T.: 5.459 min
Delta R.T.: 0.002 min
Response: 262184839
Conc: 56.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



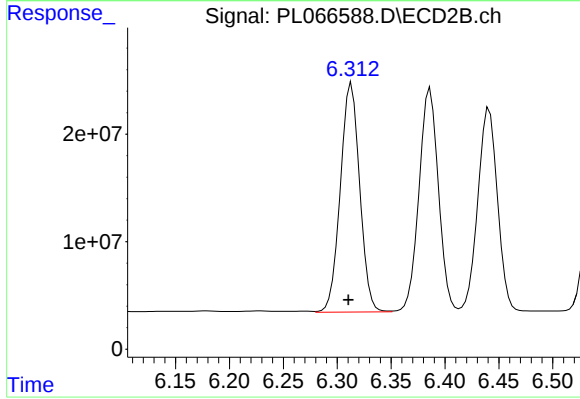
#9 Endosulfan I

R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 239314797
Conc: 62.84 ng/ml



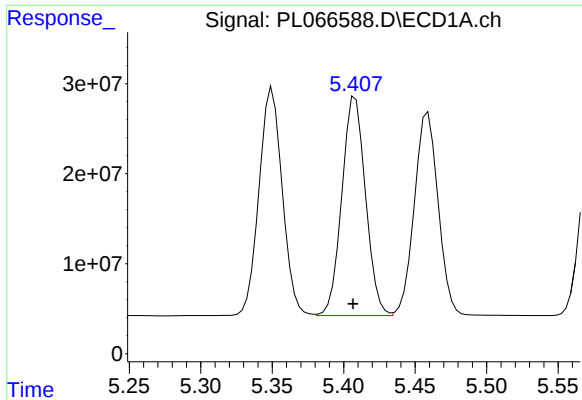
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: 0.001 min
Response: 287717416
Conc: 56.46 ng/ml



#10 gamma-Chlordane

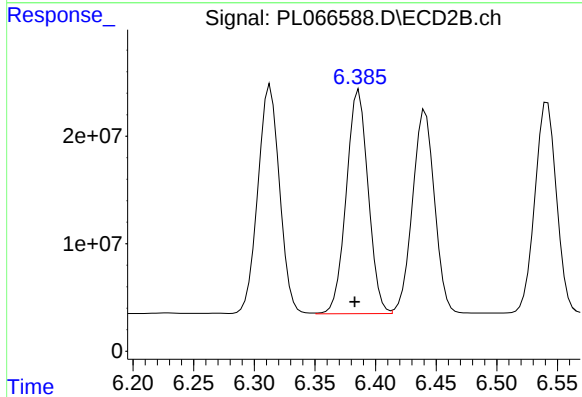
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 266197261
Conc: 63.95 ng/ml



#11 alpha-Chlordane

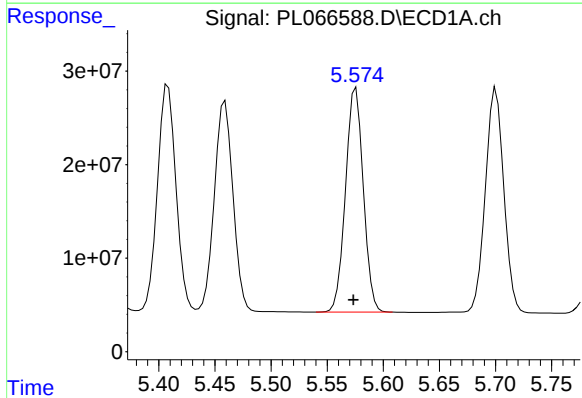
R.T.: 5.408 min
Delta R.T.: 0.002 min
Response: 280981293
Conc: 57.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



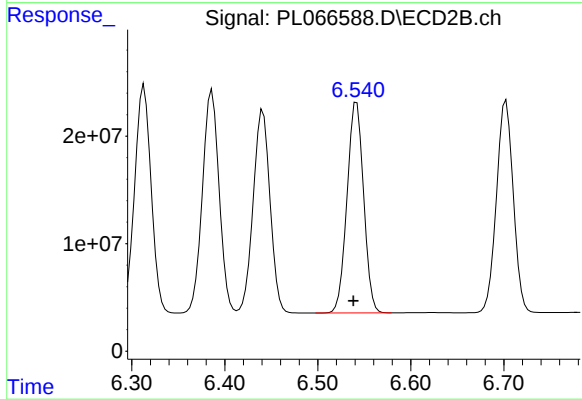
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 261222969
Conc: 62.97 ng/ml



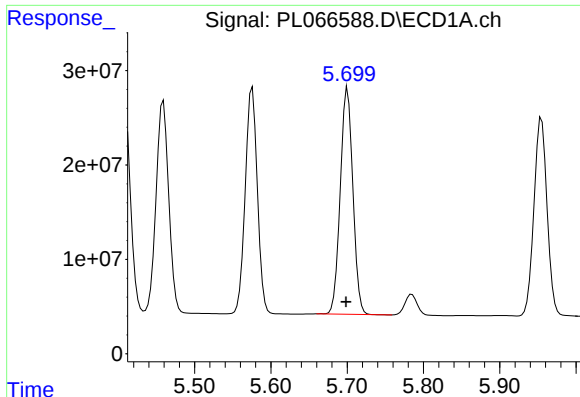
#12 4,4'-DDE

R.T.: 5.576 min
Delta R.T.: 0.002 min
Response: 264170752
Conc: 57.89 ng/ml



#12 4,4'-DDE

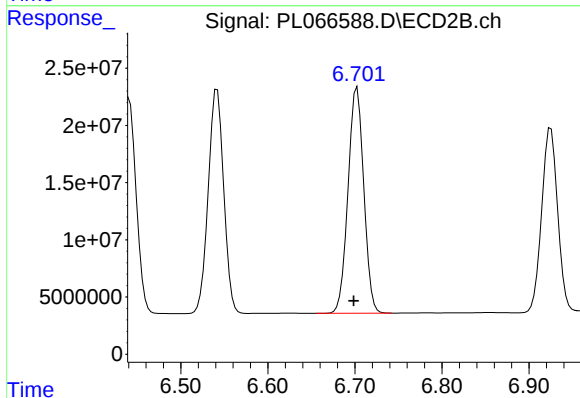
R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 243036671
Conc: 64.05 ng/ml



#13 Dieldrin

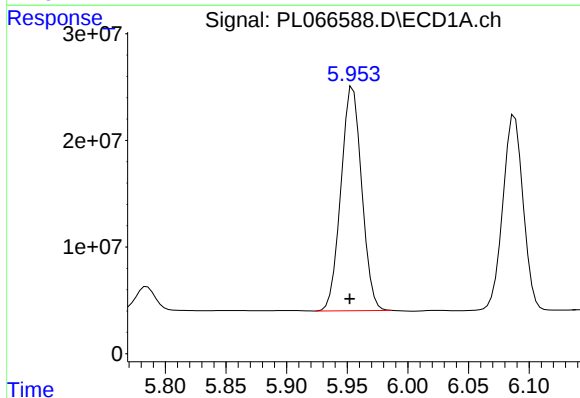
R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 274708235
Conc: 56.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



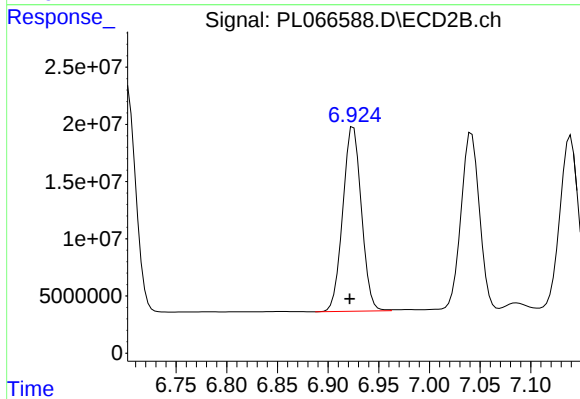
#13 Dieldrin

R.T.: 6.703 min
Delta R.T.: 0.004 min
Response: 248211835
Conc: 63.40 ng/ml



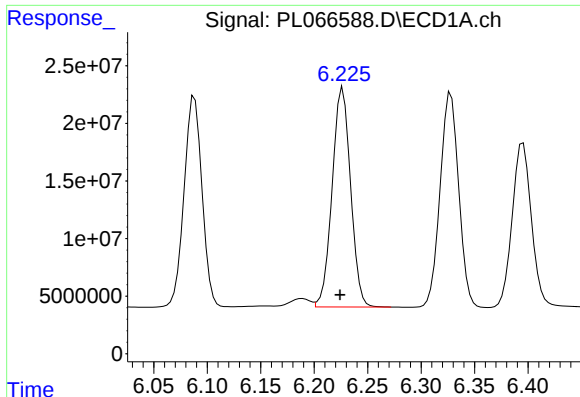
#14 Endrin

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 250427368
Conc: 57.49 ng/ml



#14 Endrin

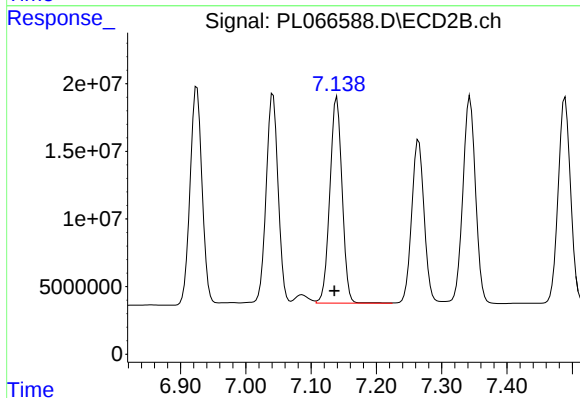
R.T.: 6.925 min
Delta R.T.: 0.004 min
Response: 205656398
Conc: 65.63 ng/ml



#15 Endosulfan II

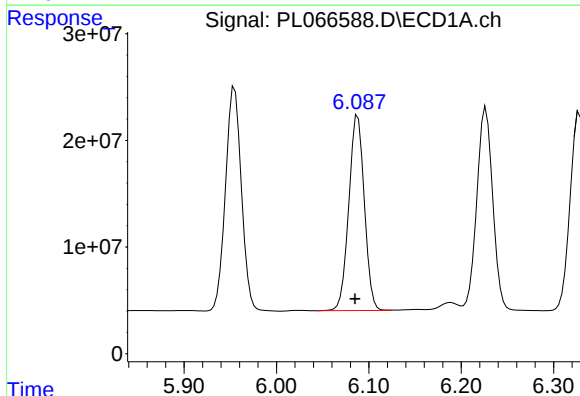
R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 228379345
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



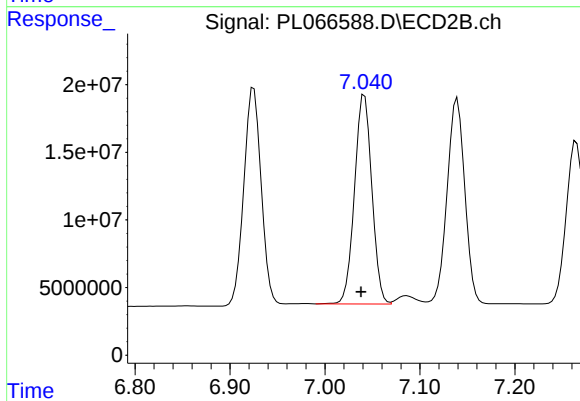
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.004 min
Response: 198878643
Conc: 60.22 ng/ml



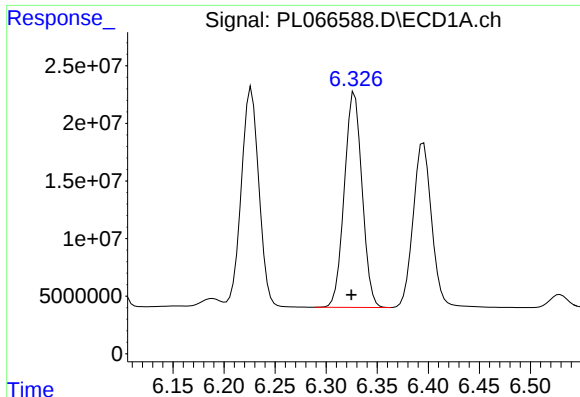
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 213821107
Conc: 56.30 ng/ml



#16 4,4'-DDD

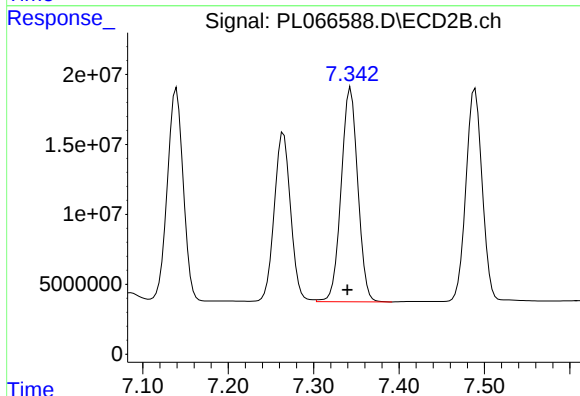
R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 196057135
Conc: 62.94 ng/ml



#17 4,4'-DDT

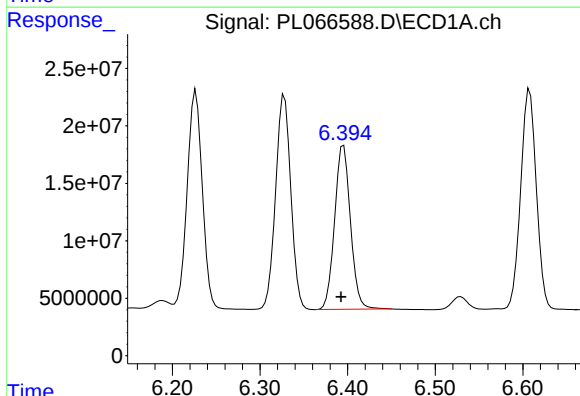
R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 225941833
Conc: 57.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



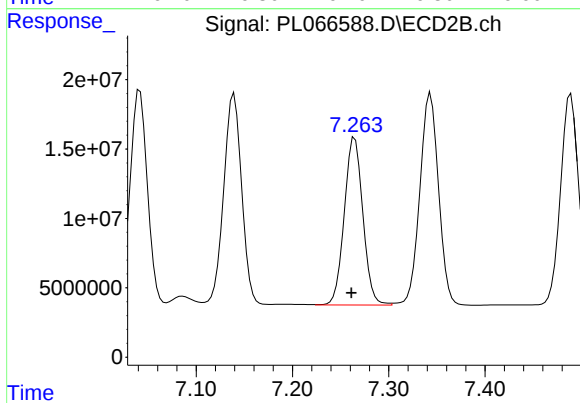
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 207134985
Conc: 64.00 ng/ml



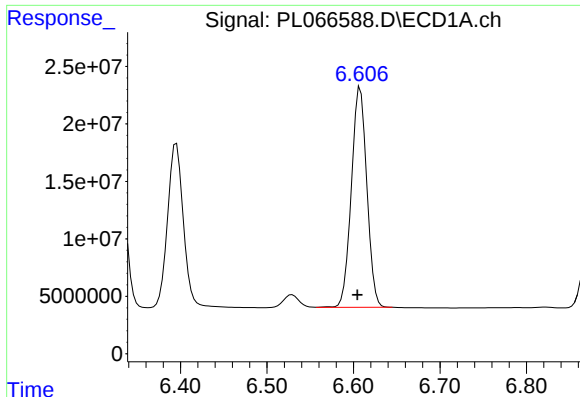
#18 Endrin aldehyde

R.T.: 6.395 min
Delta R.T.: 0.003 min
Response: 179379410
Conc: 52.95 ng/ml



#18 Endrin aldehyde

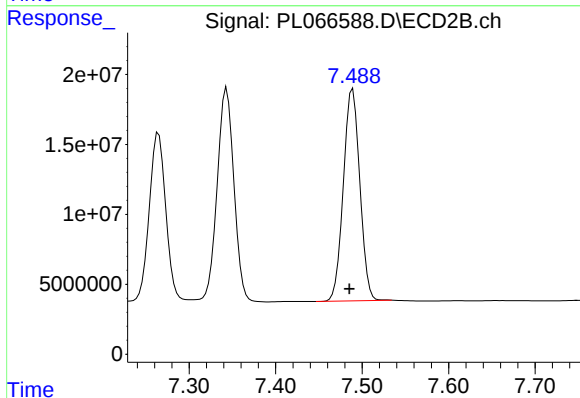
R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 161302319
Conc: 57.67 ng/ml



#19 Endosulfan Sulfate

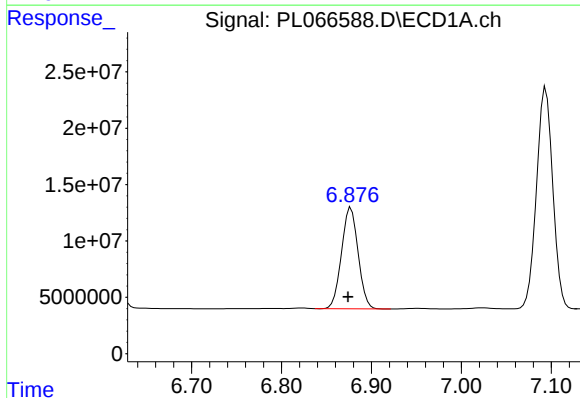
R.T.: 6.608 min
Delta R.T.: 0.003 min
Response: 237897307
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



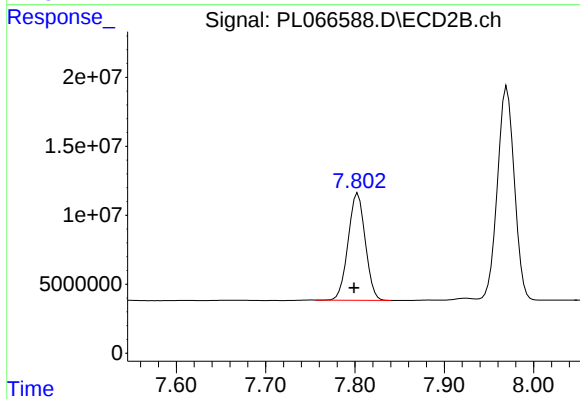
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.004 min
Response: 199218968
Conc: 58.24 ng/ml



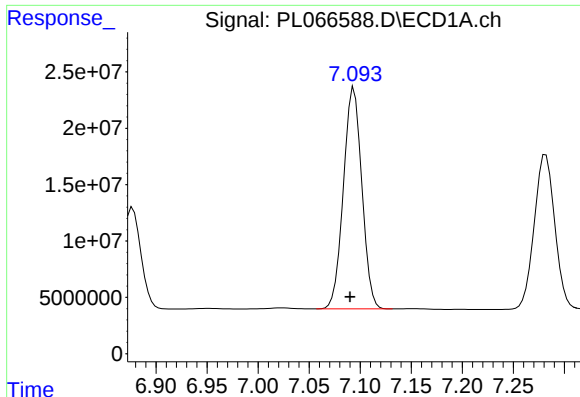
#20 Methoxychlor

R.T.: 6.877 min
Delta R.T.: 0.003 min
Response: 115318120
Conc: 58.71 ng/ml



#20 Methoxychlor

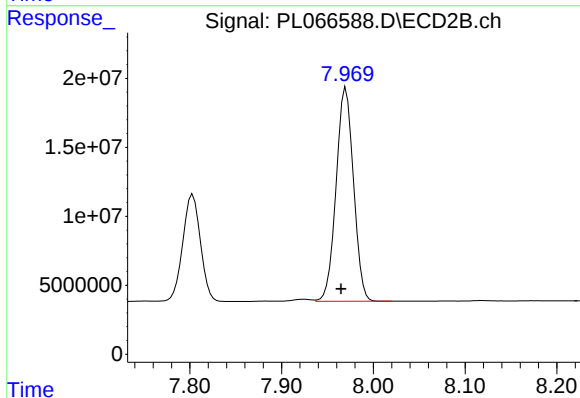
R.T.: 7.803 min
Delta R.T.: 0.004 min
Response: 103421216
Conc: 57.66 ng/ml



#21 Endrin ketone

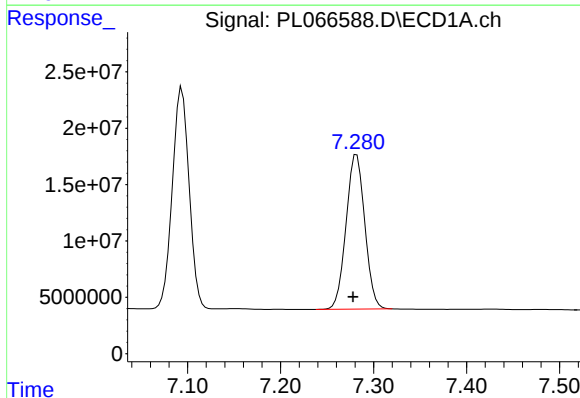
R.T.: 7.094 min
Delta R.T.: 0.004 min
Response: 246912562
Conc: 56.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



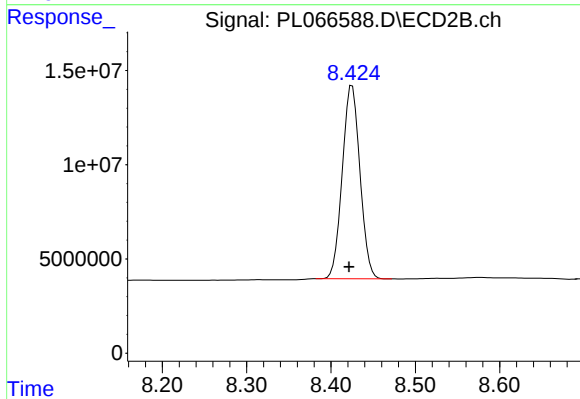
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.006 min
Response: 204108732
Conc: 57.51 ng/ml



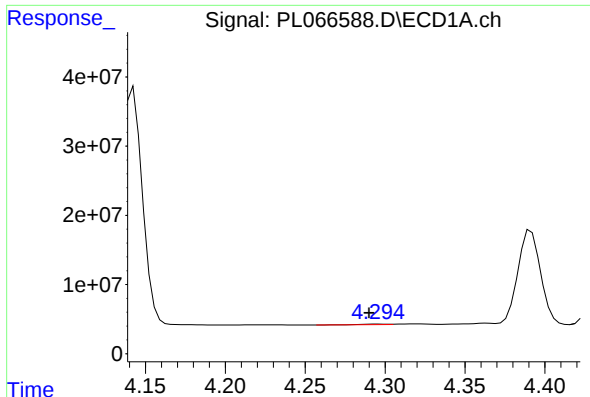
#22 Mirex

R.T.: 7.282 min
Delta R.T.: 0.004 min
Response: 191880855
Conc: 52.24 ng/ml



#22 Mirex

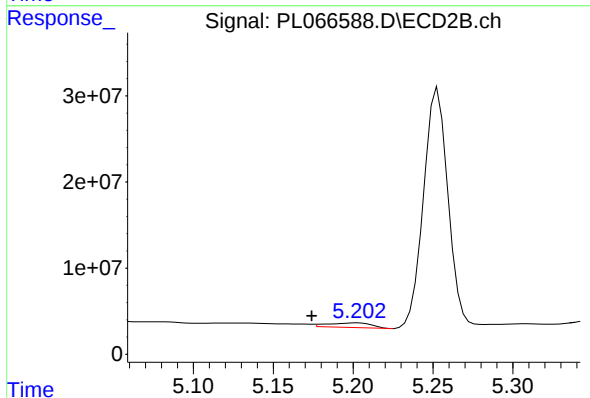
R.T.: 8.425 min
Delta R.T.: 0.004 min
Response: 149560982
Conc: 53.61 ng/ml



#23 Chlordane-1

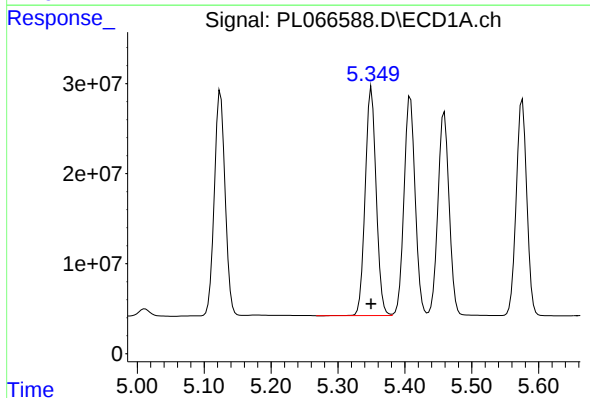
R.T.: 4.296 min
Delta R.T.: 0.006 min
Response: 928358
Conc: 5.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



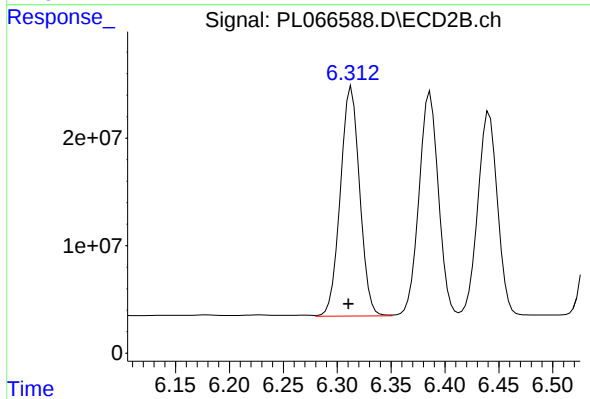
#23 Chlordane-1

R.T.: 5.203 min
Delta R.T.: 0.029 min
Response: 10228983
Conc: 73.11 ng/ml



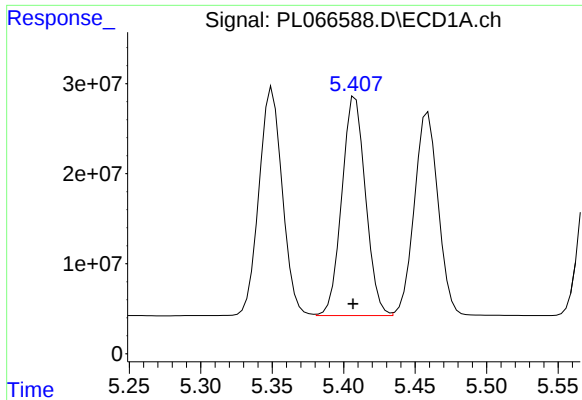
#25 Chlordane-3

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 287717416
Conc: 578.15 ng/ml



#25 Chlordane-3

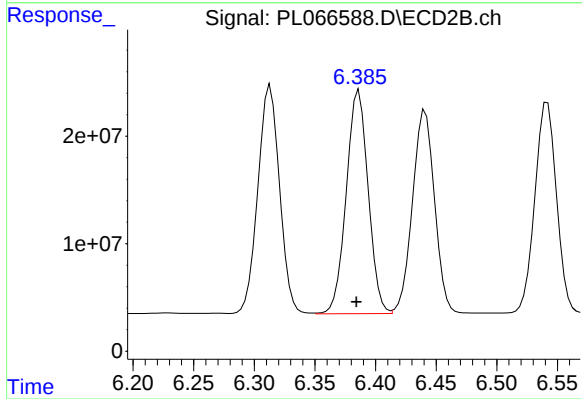
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 266197261
Conc: 474.91 ng/ml



#26 Chlordane-4

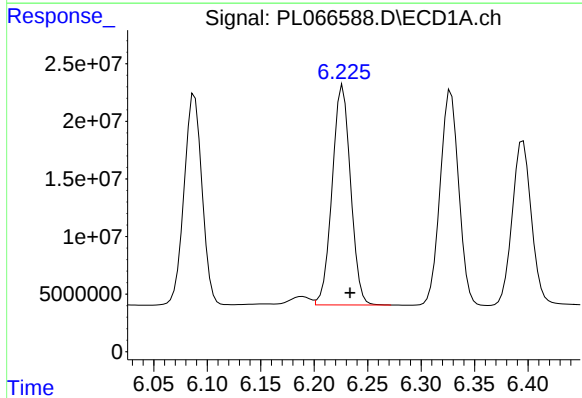
R.T.: 5.408 min
Delta R.T.: 0.002 min
Response: 280981293
Conc: 665.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



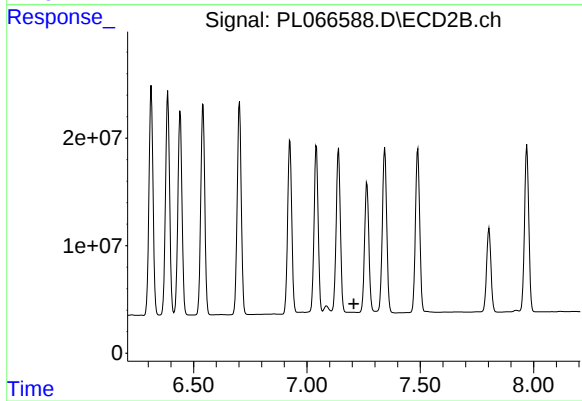
#26 Chlordane-4

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 261222969
Conc: 389.08 ng/ml



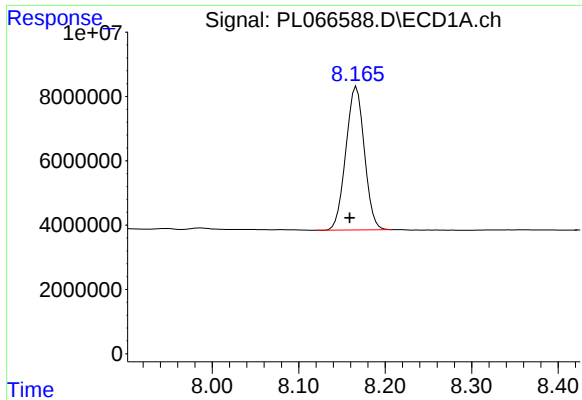
#27 Chlordane-5

R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 228379345
Conc: 1356.20 ng/ml



#27 Chlordane-5

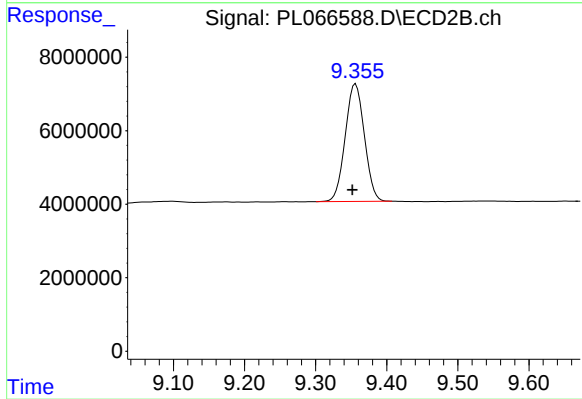
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.008 min
Response: 65963450
Conc: 17.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.004 min
Response: 59961854
Conc: 19.38 ng/ml