

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100818\
 Data File : PL040789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2018 18:58
 Operator : AJ\SJ
 Sample : J5309-14MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 01:09:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 06 04:55:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.207	3.804	151.8E6	59055876	16.922	17.991
28)	SA Decachlor...	7.805	8.725	128.6E6	37589624	11.895	13.349
Target Compounds							
2)	A alpha-BHC	3.629	4.175	685.9E6	249.1E6	48.089	51.484
3)	MA gamma-BHC...	3.899	4.449	621.0E6	223.1E6	47.614	50.355
4)	MA Heptachlor	4.172	4.947	625.1E6	194.2E6	43.606	45.655
5)	MB Aldrin	4.403	5.243	557.8E6	176.5E6	45.044	44.952
6)	B beta-BHC	4.152	4.612	234.8E6	97173293	50.010	50.922
7)	B delta-BHC	4.338	4.821	645.8E6	219.0E6	49.415	53.463
8)	B Heptachlo...	4.833	5.619	554.0E6	171.0E6	46.015	50.527
9)	A Endosulfan I	5.157	5.966	515.3E6	159.7E6	43.923	47.264
10)	B gamma-Chl...	5.052	5.849	543.1E6	161.0E6	42.120	45.965
11)	B alpha-Chl...	5.107	5.921	528.7E6	159.6E6	42.536	44.459
12)	B 4,4'-DDE	5.276	6.080	510.4E6	151.3E6	39.965	42.105
13)	MA Dieldrin	5.392	6.217	561.5E6	163.7E6	43.956	45.815
14)	MA Endrin	5.641	6.429	531.7E6	145.3E6	44.100	45.383
15)	B Endosulfa...	5.915	6.633	487.5E6	136.3E6	42.415	38.646
16)	A 4,4'-DDD	5.781	6.558	420.2E6	121.6E6	43.736	44.154
17)	MA 4,4'-DDT	6.011	6.854	392.3E6	116.3E6	38.206	38.121
18)	B Endrin al...	6.081	6.755	377.0E6	113.5E6	39.170	42.407
19)	B Endosulfa...	6.291	6.976	456.8E6	129.3E6	42.045	44.321
20)	A Methoxychlor	6.557	7.310	221.9E6	66519272	39.729	41.772
21)	B Endrin ke...	6.767	7.433	500.0E6	136.7E6	41.396	44.789
23)	Chlordane-1	0.000	4.821	0	219.0E6	N.D.	1514.372 #
24)	Chlordane-2	0.000	5.243	0	176.5E6	N.D.	1165.620 #
25)	Chlordane-3	5.052	5.849	543.1E6	161.0E6	381.082	329.210
26)	Chlordane-4	5.107	5.921	528.7E6	159.6E6	383.633	271.589 #
27)	Chlordane-5	5.915	6.755	487.5E6	113.5E6	1072.912	997.985

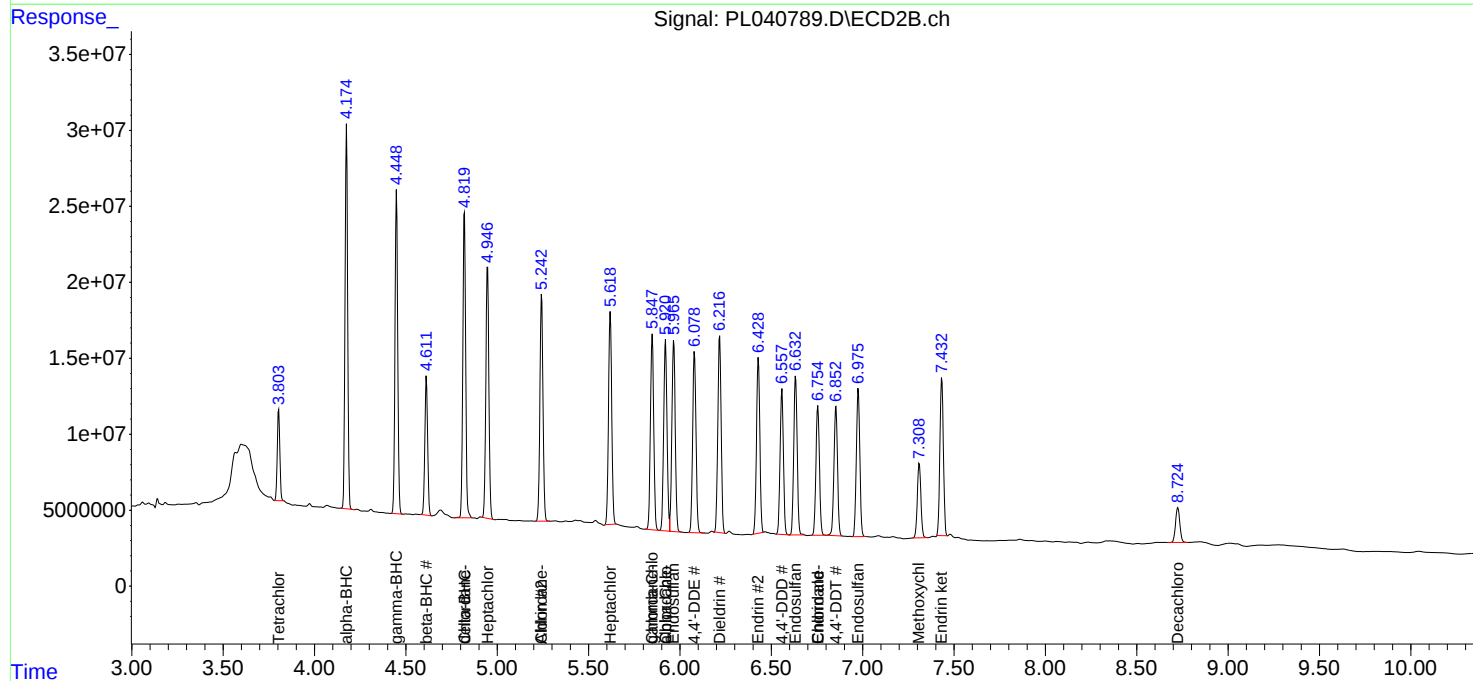
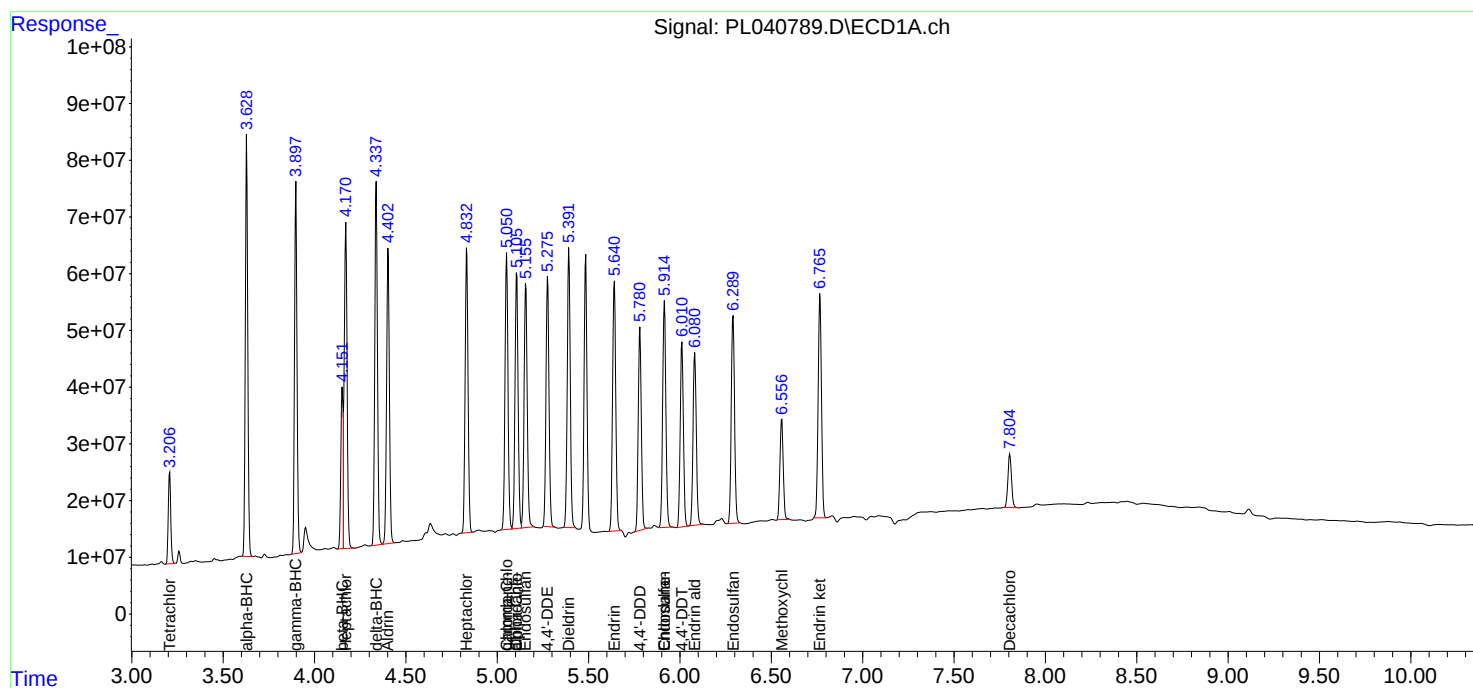
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

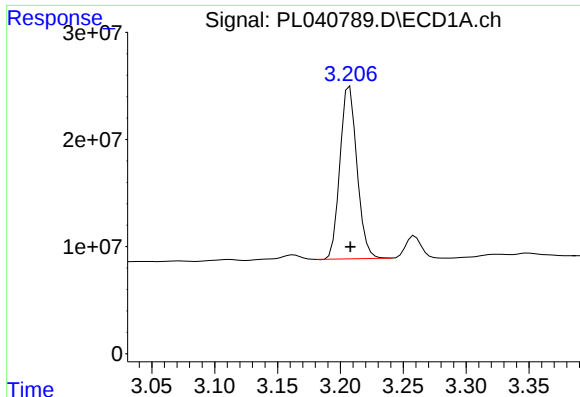
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100818\
Data File : PL040789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2018 18:58
Operator : AJ\SJ
Sample : J5309-14MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 01:09:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
Quant Title : GC Extractables
QLast Update : Sat Oct 06 04:55:11 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

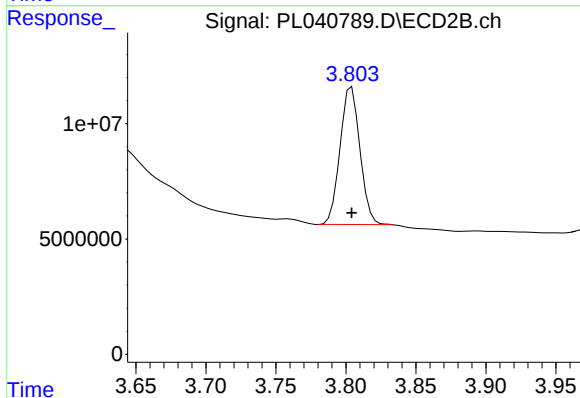




#1 Tetrachloro-m-xylene

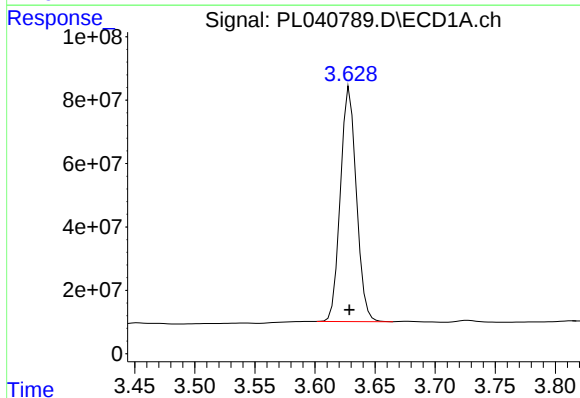
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 151811388
Conc: 16.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



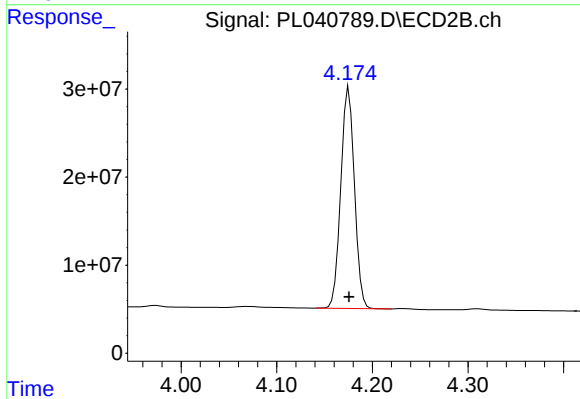
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 59055876
Conc: 17.99 ng/ml



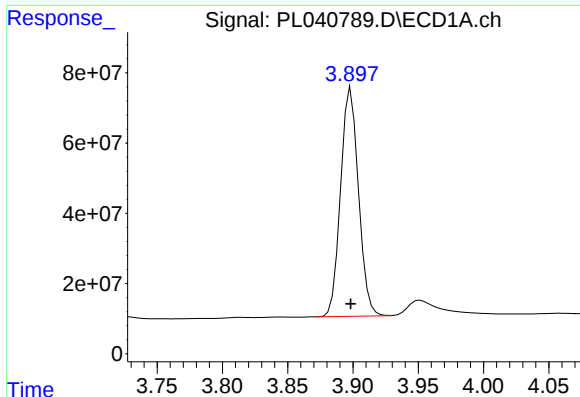
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 685918055
Conc: 48.09 ng/ml



#2 alpha-BHC

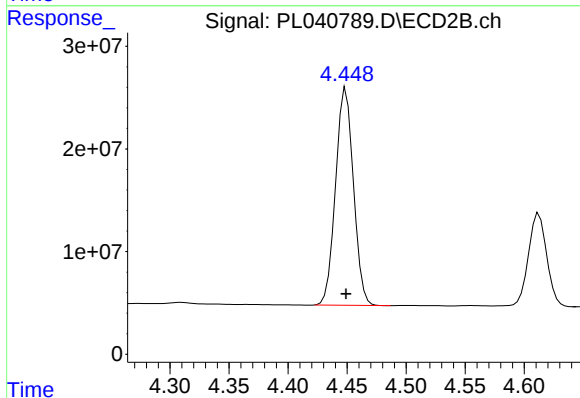
R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 249132757
Conc: 51.48 ng/ml



#3 gamma-BHC (Lindane)

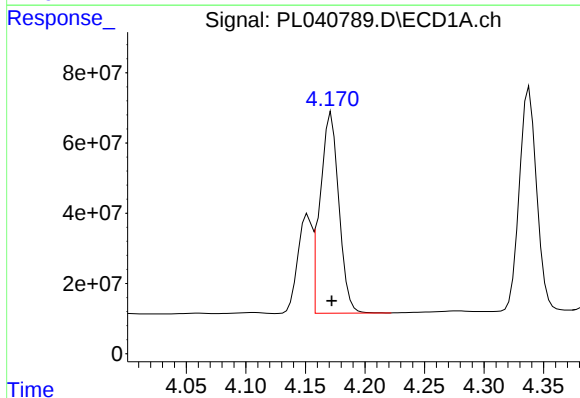
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 620951309
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



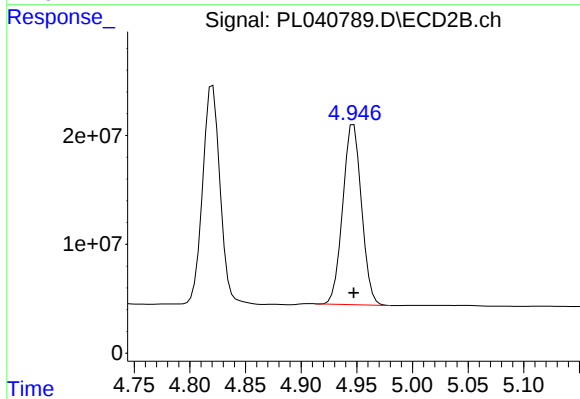
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 223099188
Conc: 50.36 ng/ml



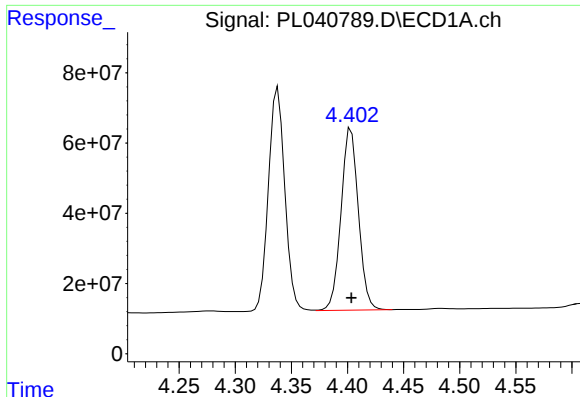
#4 Heptachlor

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 625139560
Conc: 43.61 ng/ml



#4 Heptachlor

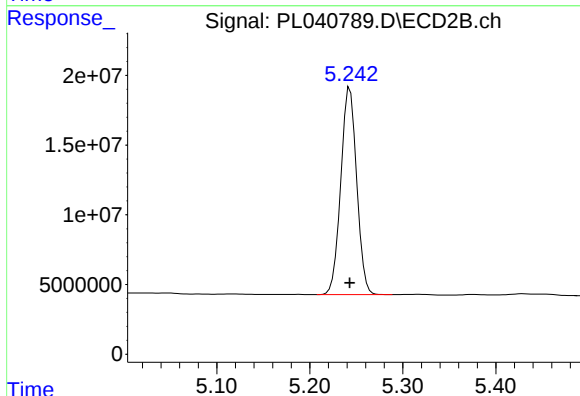
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 194226265
Conc: 45.65 ng/ml



#5 Aldrin

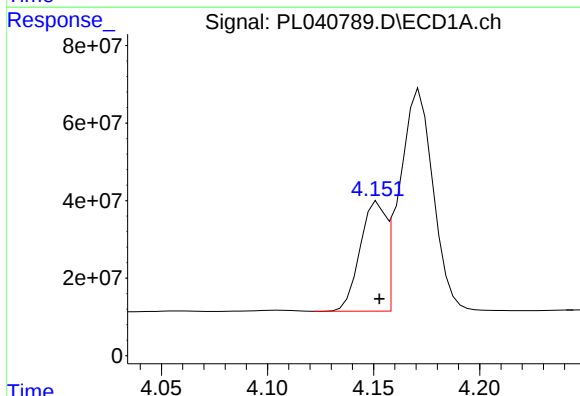
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 557791100
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



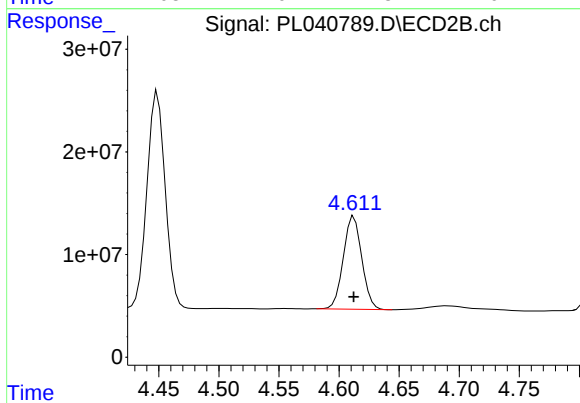
#5 Aldrin

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 176508359
Conc: 44.95 ng/ml



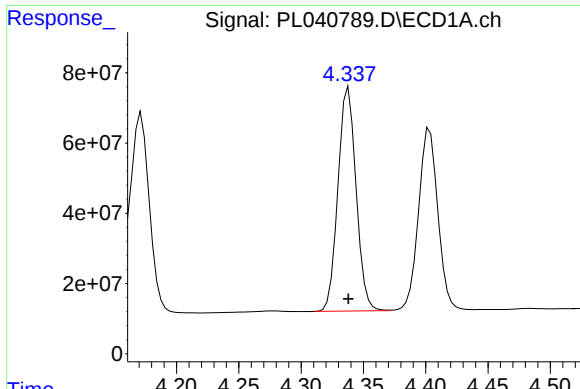
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 234756674
Conc: 50.01 ng/ml



#6 beta-BHC

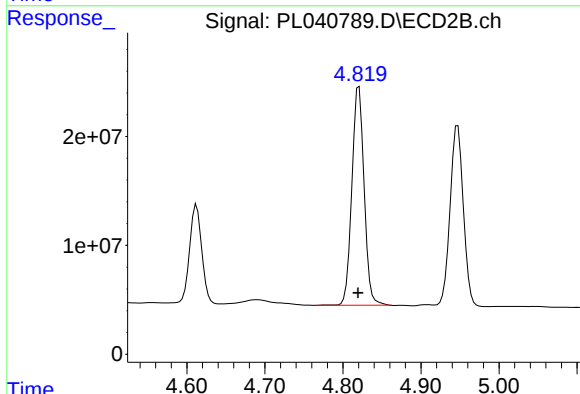
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 97173293
Conc: 50.92 ng/ml



#7 delta-BHC

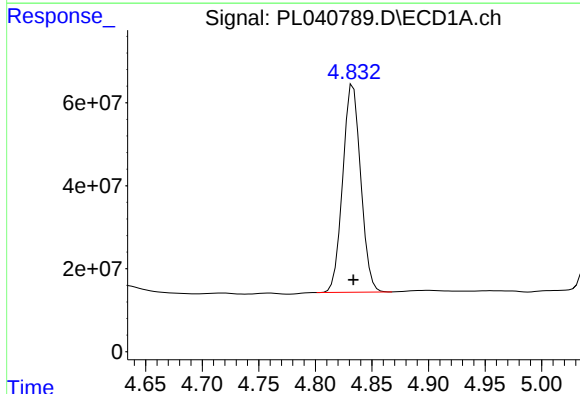
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 645781419
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



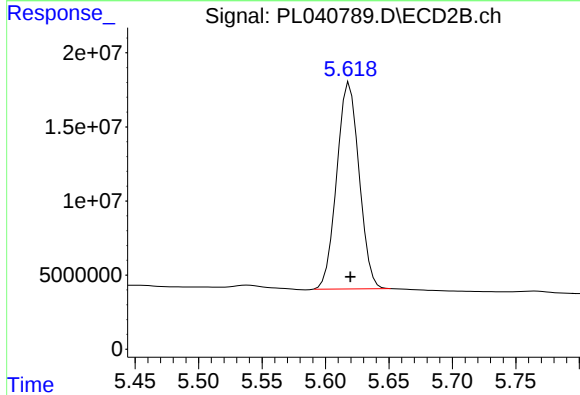
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 218976410
Conc: 53.46 ng/ml



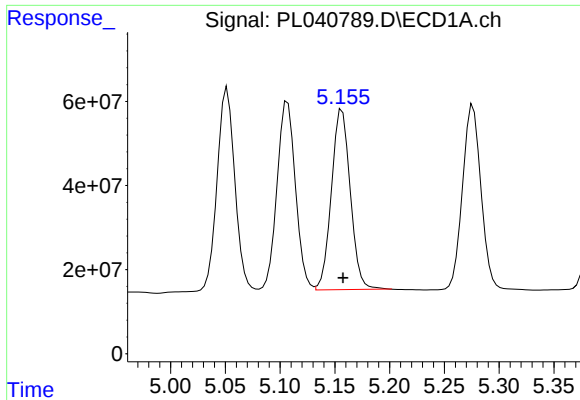
#8 Heptachlor epoxide

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 553972179
Conc: 46.02 ng/ml



#8 Heptachlor epoxide

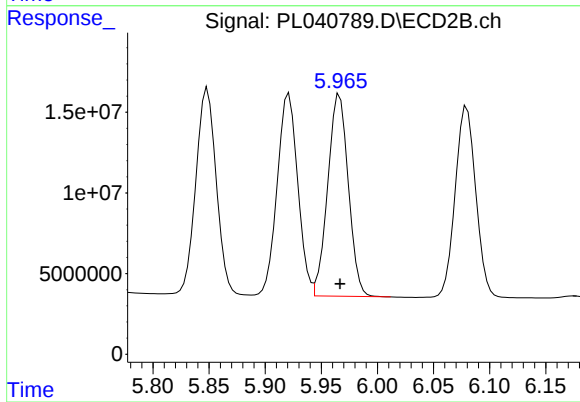
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 171014488
Conc: 50.53 ng/ml



#9 Endosulfan I

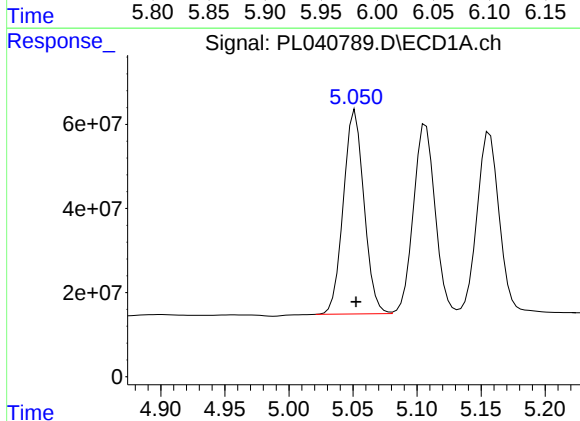
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 515277236
Conc: 43.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



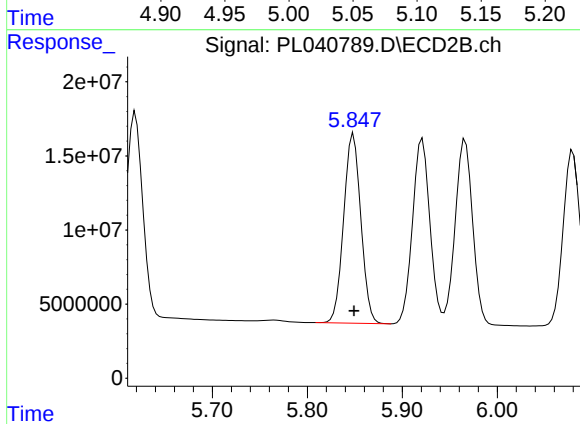
#9 Endosulfan I

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 159713698
Conc: 47.26 ng/ml



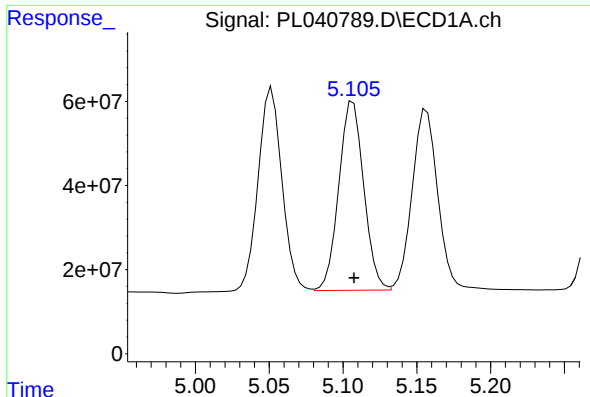
#10 gamma-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 543121423
Conc: 42.12 ng/ml



#10 gamma-Chlordane

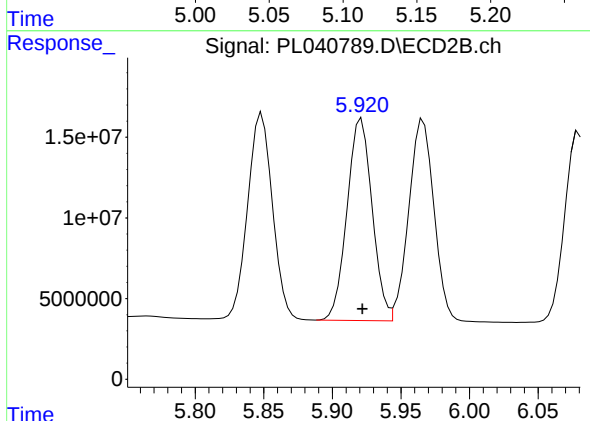
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 161018497
Conc: 45.96 ng/ml



#11 alpha-Chlordane

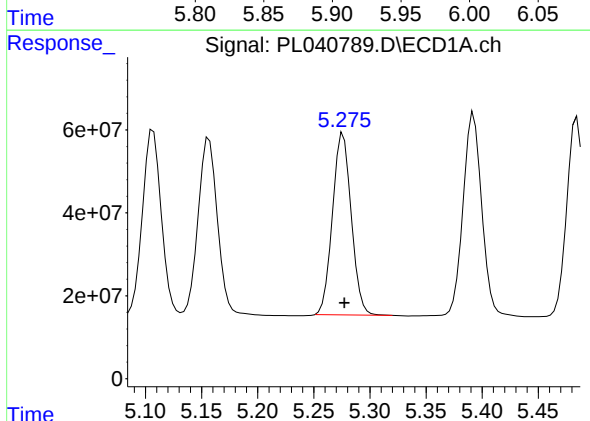
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 528708487
Conc: 42.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



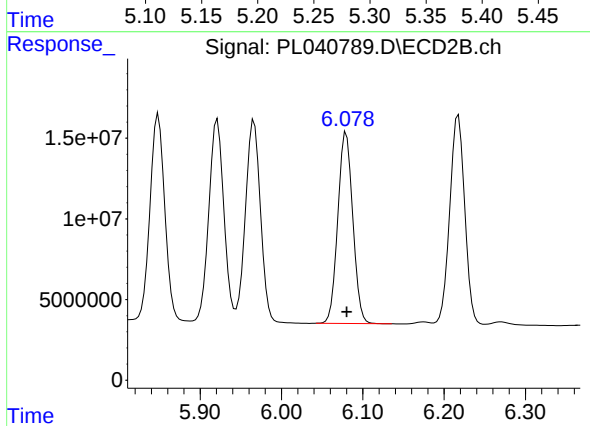
#11 alpha-Chlordane

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 159556595
Conc: 44.46 ng/ml



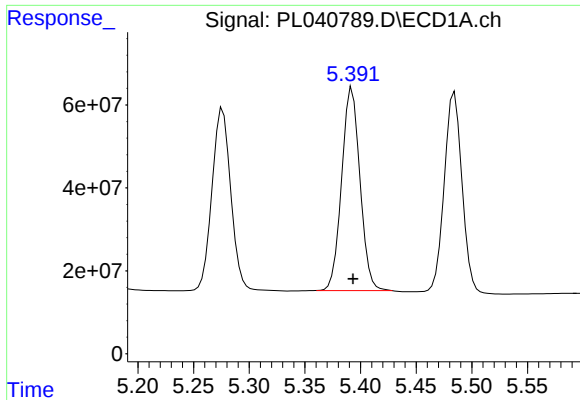
#12 4,4'-DDE

R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 510406574
Conc: 39.96 ng/ml



#12 4,4'-DDE

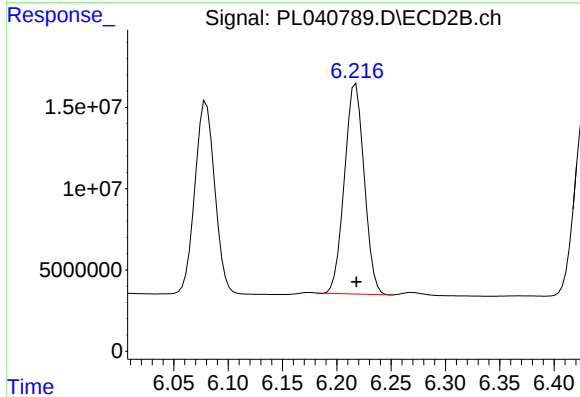
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 151311456
Conc: 42.10 ng/ml



#13 Dieldrin

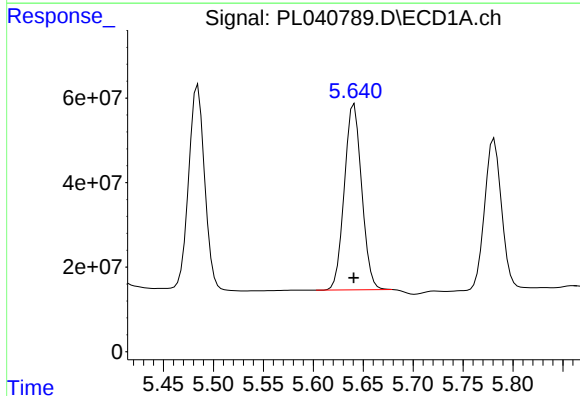
R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 561494305
Conc: 43.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



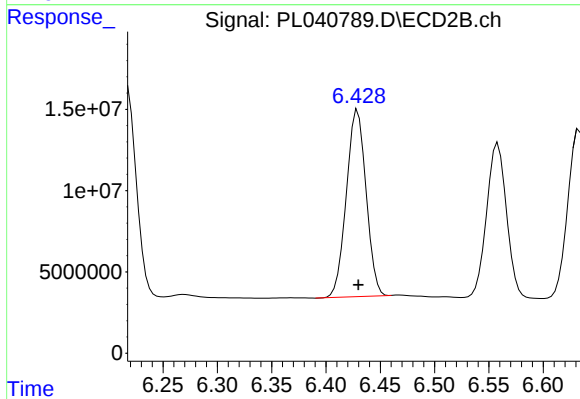
#13 Dieldrin

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 163681377
Conc: 45.81 ng/ml



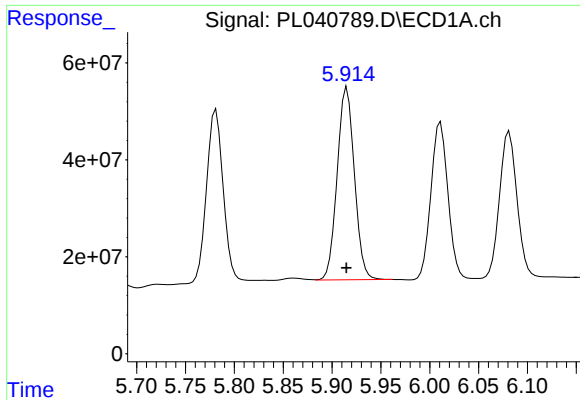
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 531681341
Conc: 44.10 ng/ml



#14 Endrin

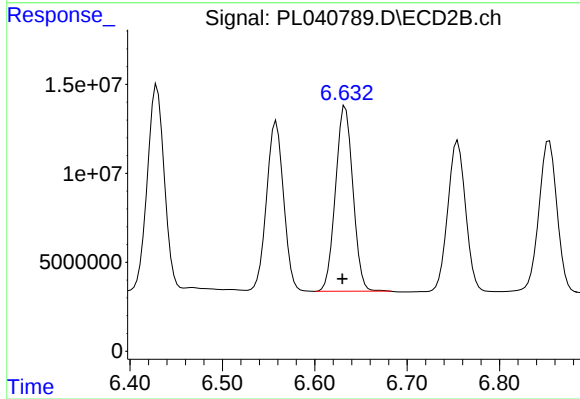
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 145252497
Conc: 45.38 ng/ml



#15 Endosulfan II

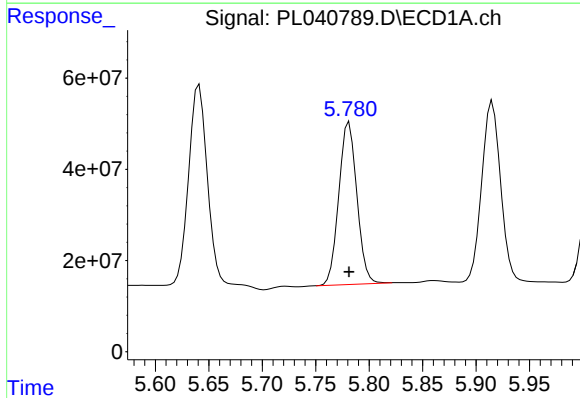
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 487481131
Conc: 42.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



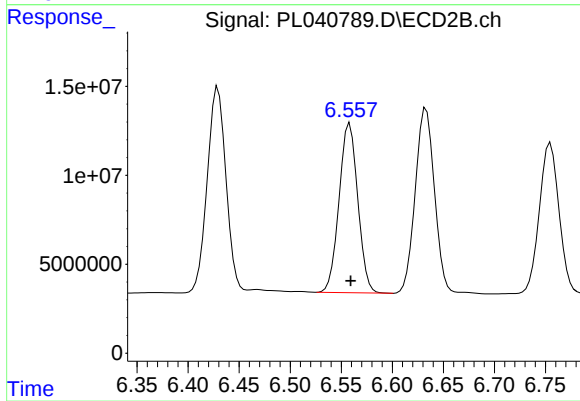
#15 Endosulfan II

R.T.: 6.633 min
Delta R.T.: 0.003 min
Response: 136330438
Conc: 38.65 ng/ml



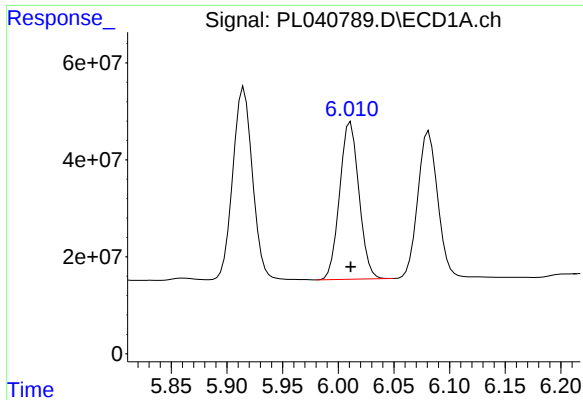
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 420226417
Conc: 43.74 ng/ml



#16 4,4'-DDD

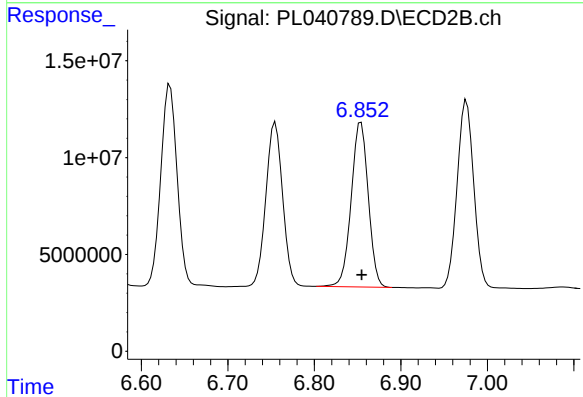
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 121581423
Conc: 44.15 ng/ml



#17 4,4'-DDT

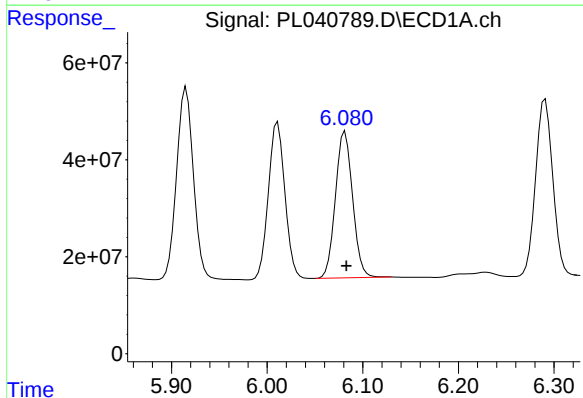
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 392296885
Conc: 38.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



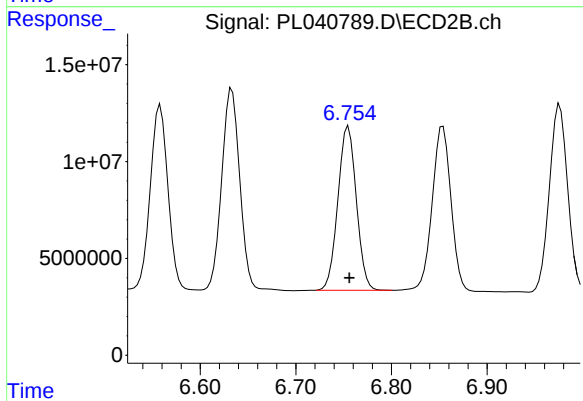
#17 4,4'-DDT

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 116349048
Conc: 38.12 ng/ml



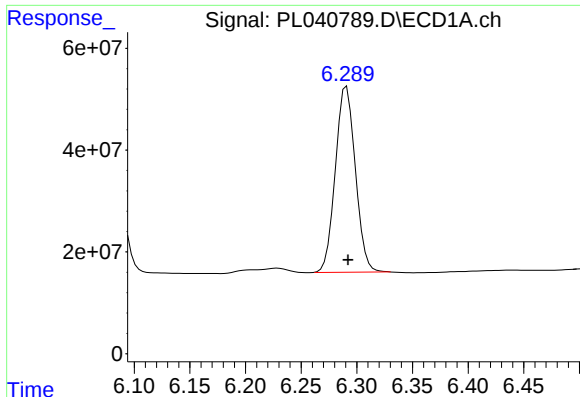
#18 Endrin aldehyde

R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 377010551
Conc: 39.17 ng/ml



#18 Endrin aldehyde

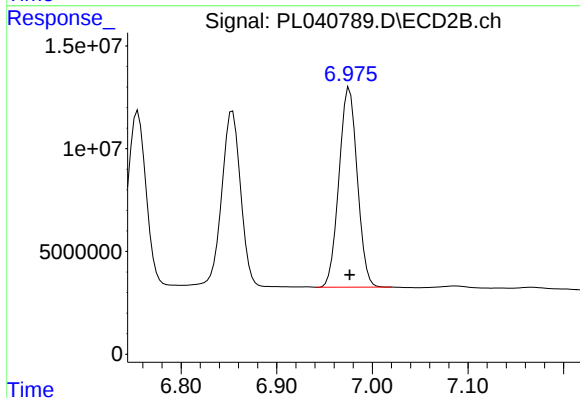
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 113506633
Conc: 42.41 ng/ml



#19 Endosulfan Sulfate

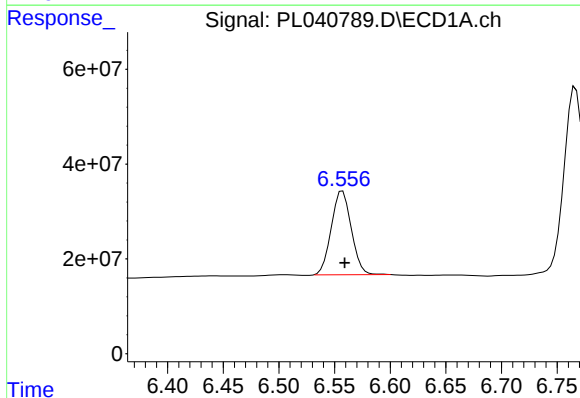
R.T.: 6.291 min
Delta R.T.: -0.001 min
Response: 456846571
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



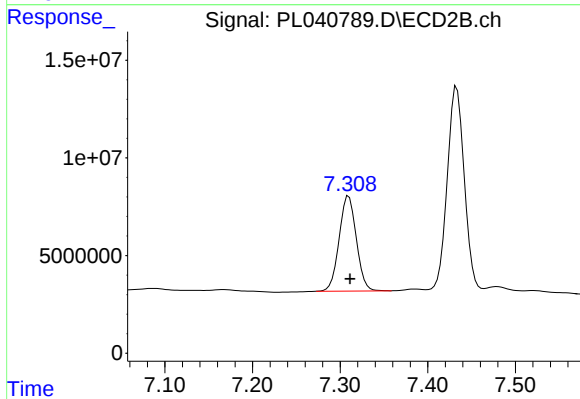
#19 Endosulfan Sulfate

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 129332738
Conc: 44.32 ng/ml



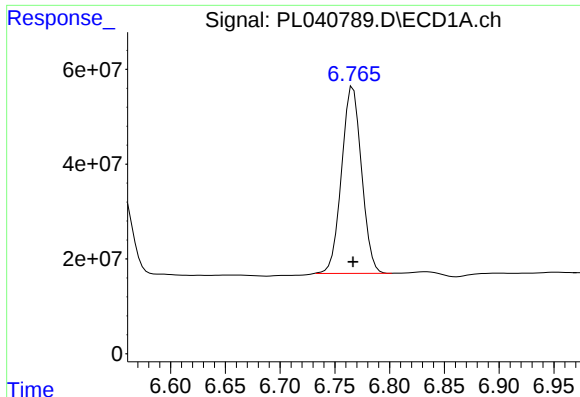
#20 Methoxychlor

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 221929746
Conc: 39.73 ng/ml



#20 Methoxychlor

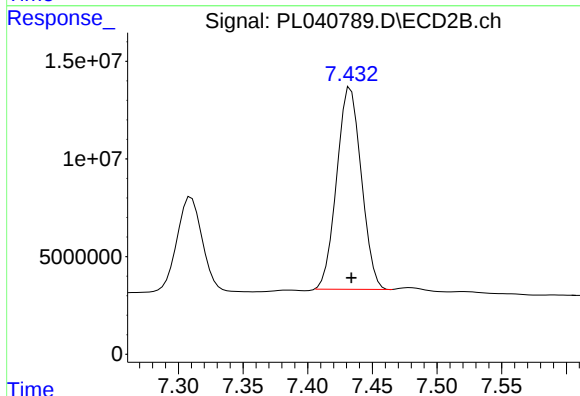
R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 66519272
Conc: 41.77 ng/ml



#21 Endrin ketone

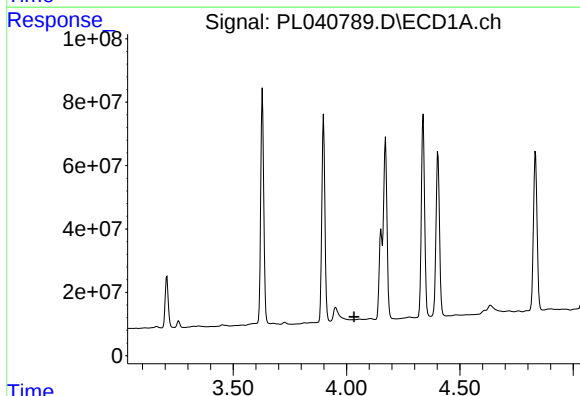
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 499986969
Conc: 41.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



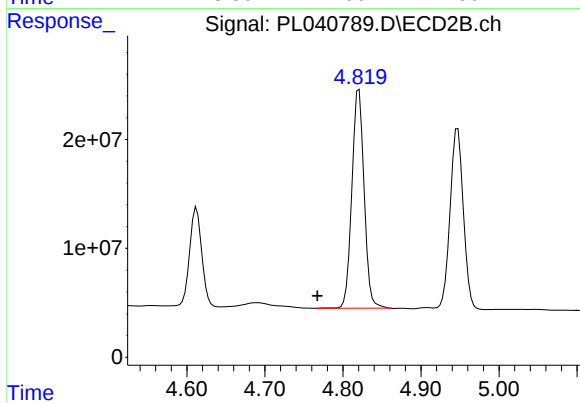
#21 Endrin ketone

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 136735146
Conc: 44.79 ng/ml



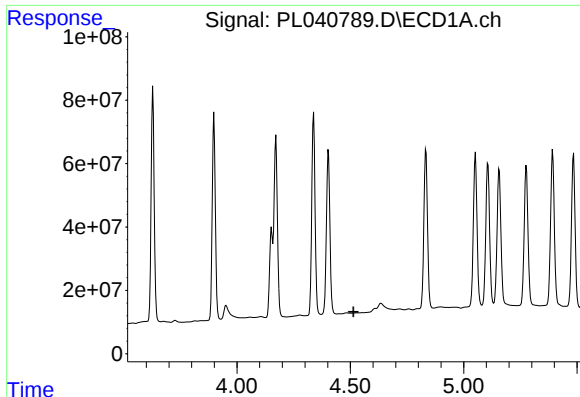
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

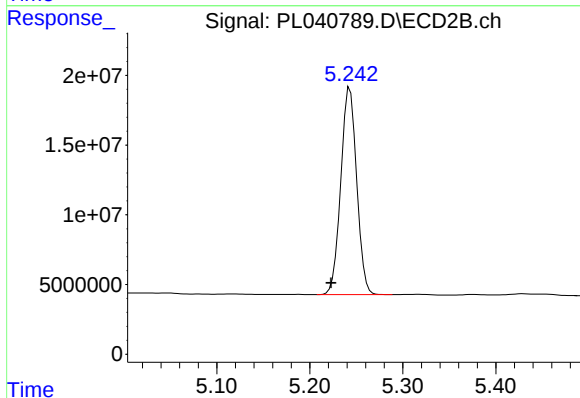
R.T.: 4.821 min
Delta R.T.: 0.053 min
Response: 218976410
Conc: 1514.37 ng/ml



#24 Chlordane-2

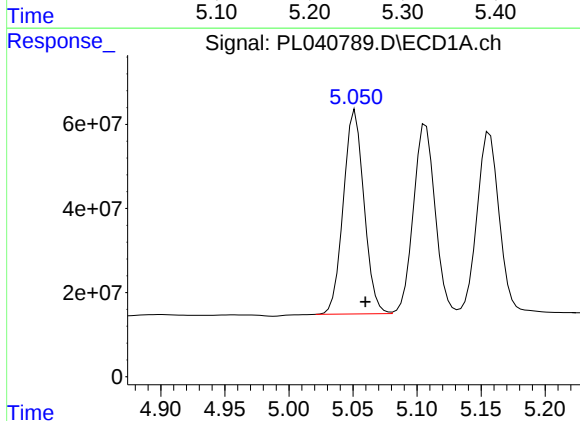
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



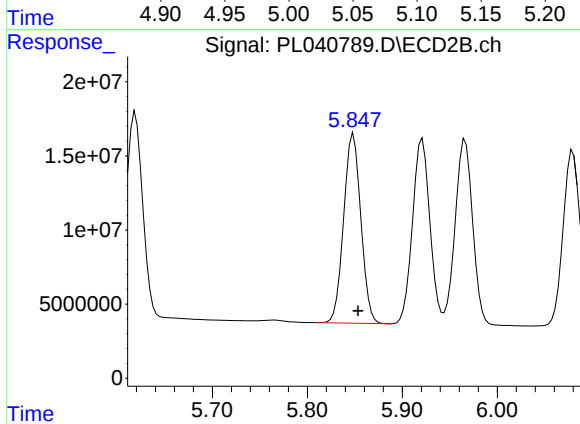
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: 0.020 min
Response: 176508359
Conc: 1165.62 ng/ml



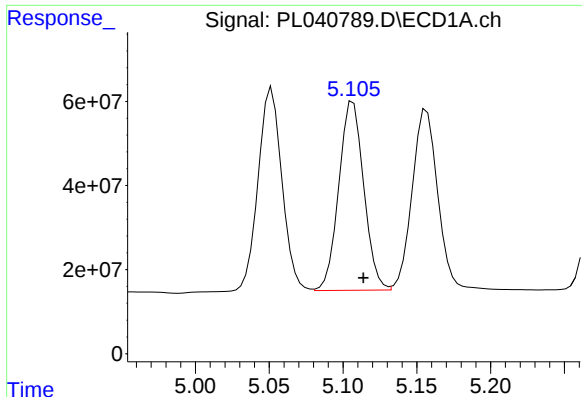
#25 Chlordane-3

R.T.: 5.052 min
Delta R.T.: -0.008 min
Response: 543121423
Conc: 381.08 ng/ml



#25 Chlordane-3

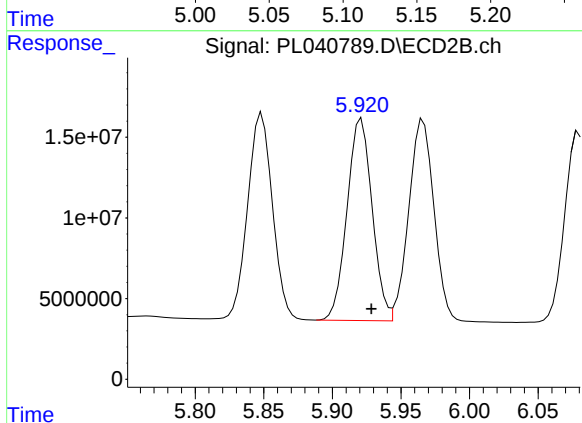
R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 161018497
Conc: 329.21 ng/ml



#26 Chlordane-4

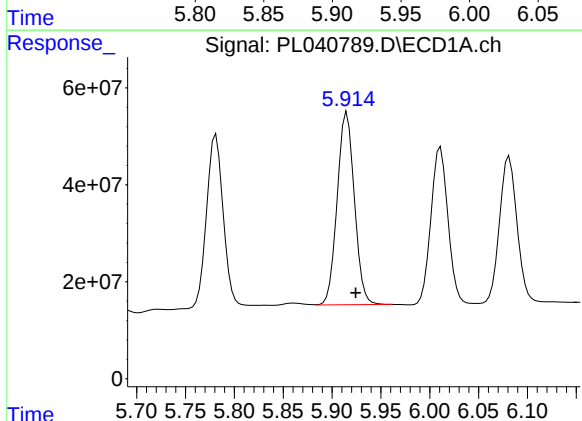
R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 528708487
Conc: 383.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



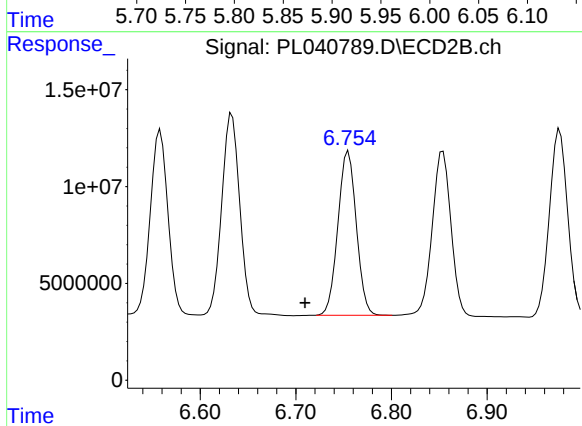
#26 Chlordane-4

R.T.: 5.921 min
Delta R.T.: -0.007 min
Response: 159556595
Conc: 271.59 ng/ml



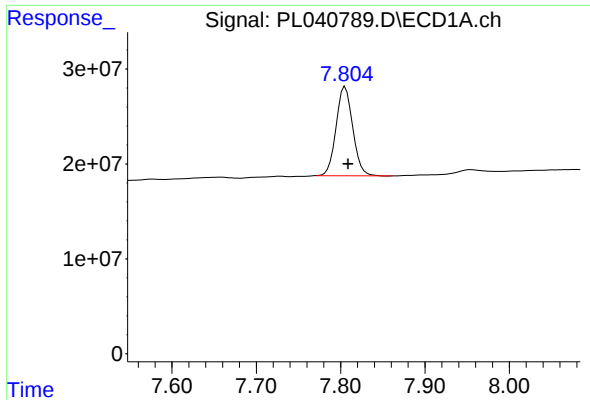
#27 Chlordane-5

R.T.: 5.915 min
Delta R.T.: -0.009 min
Response: 487481131
Conc: 1072.91 ng/ml



#27 Chlordane-5

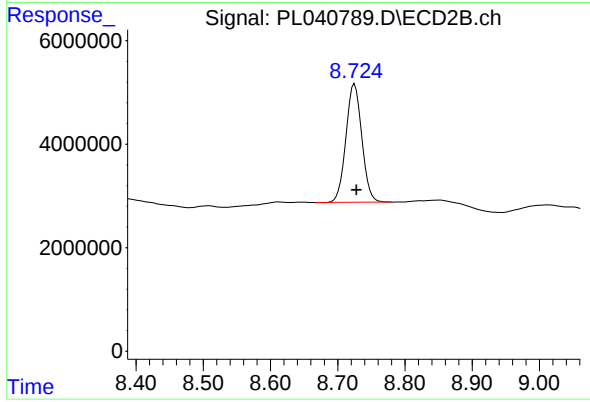
R.T.: 6.755 min
Delta R.T.: 0.045 min
Response: 113506633
Conc: 997.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.805 min
Delta R.T.: -0.003 min
Response: 128629403
Conc: 11.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 37589624
Conc: 13.35 ng/ml