

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL057816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2019 07:59
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 12:43:05 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...	3.542	4.045	603.6E6	133.8E6	55.682	53.487
28)	SA Decachlor...	8.326	9.122	448.1E6	139.0E6	45.675	49.355
Target Compounds							
2)	A alpha-BHC	3.986	4.436	901.9E6	184.7E6	51.724	53.414
3)	MA gamma-BHC...	4.273	4.721	798.1E6	169.0E6	51.248	52.471
4)	MA Heptachlor	4.579	5.231	769.3E6	156.9E6	48.743	48.691
5)	MB Aldrin	4.831	5.536	739.0E6	144.4E6	51.694	48.423
6)	B beta-BHC	4.523	4.891	321.7E6	75297186	48.820	48.748
7)	B delta-BHC	4.731	5.108	777.5E6	159.1E6	51.078	52.677
8)	B Heptachlo...	5.277	5.922	645.1E6	137.8E6	47.788	47.249
9)	A Endosulfan I	5.618	6.279	562.2E6	123.3E6	45.734	45.461
10)	B gamma-Chl...	5.505	6.156	636.2E6	132.2E6	46.633	45.312
11)	B alpha-Chl...	5.564	6.229	610.0E6	133.7E6	45.849	45.798
12)	B 4,4'-DDE	5.726	6.385	560.4E6	132.0E6	47.160	46.878
13)	MA Dieldrin	5.863	6.536	585.7E6	130.2E6	44.934	45.637
14)	MA Endrin	6.121	6.754	512.9E6	106.6E6	44.246	43.910
15)	B Endosulfa...	6.394	6.962	478.4E6	115.8E6	42.789	45.324
16)	A 4,4'-DDD	6.244	6.875	443.5E6	106.0E6	49.827	50.847
17)	MA 4,4'-DDT	6.486	7.173	379.9E6	94810650	38.347	40.999
18)	B Endrin al...	6.562	7.086	381.7E6	98210575	41.632	44.707
19)	B Endosulfa...	6.776	7.310	425.3E6	108.2E6	41.813	44.101
20)	A Methoxychlor	7.032	7.631	200.6E6	53193087	40.684	40.952
21)	B Endrin ke...	7.270	7.780	458.4E6	116.1E6	42.584	45.018
22)	Mirex	7.463	8.235	339.4E6	89500424	39.686	44.240
23)	Chlordane-1	4.450f	0.000	4049944	0	11.419	N.D. #
24)	Chlordane-2	0.000	5.536f	0	144.4E6	N.D.	1469.901 #
25)	Chlordane-3	5.505	6.156	636.2E6	132.2E6	551.960	361.995 #
26)	Chlordane-4	5.564	6.229	610.0E6	133.7E6	650.651	297.805 #
27)	Chlordane-5	6.394	0.000	478.4E6	0	1308.715	N.D. #

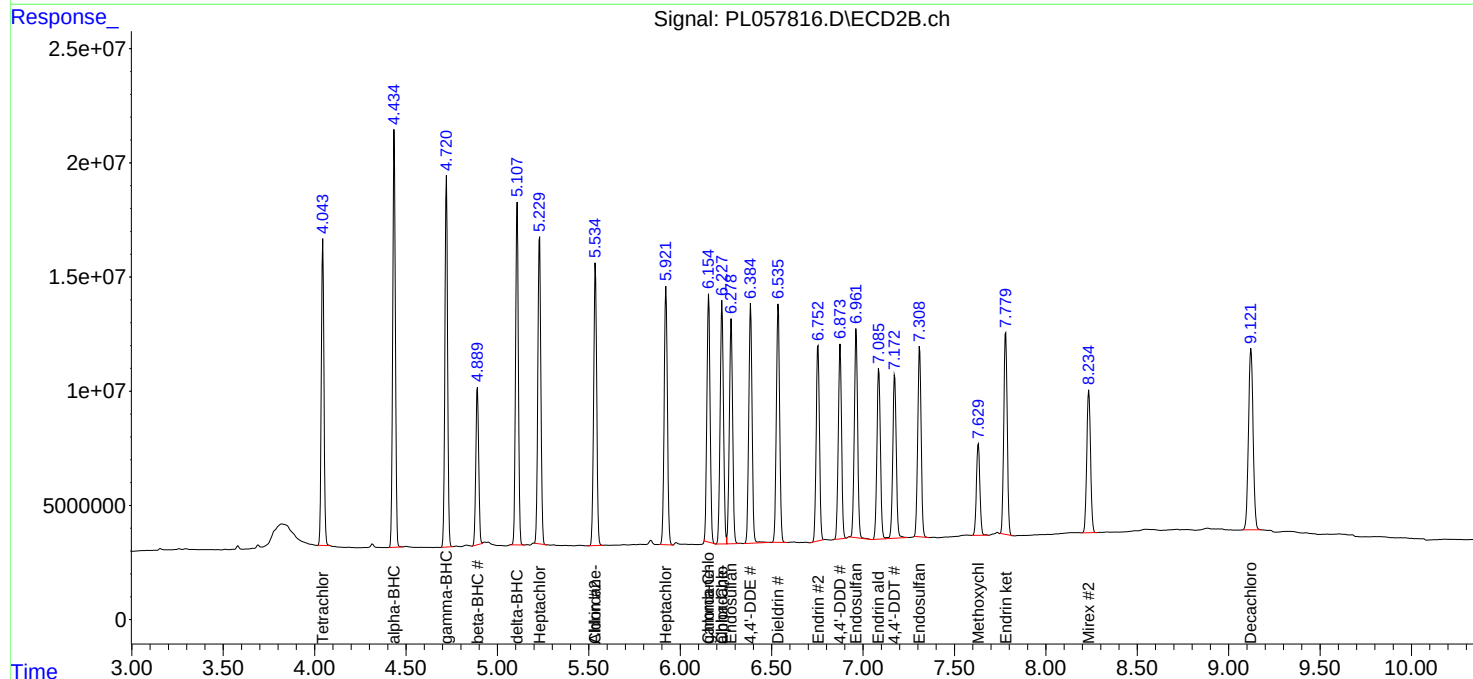
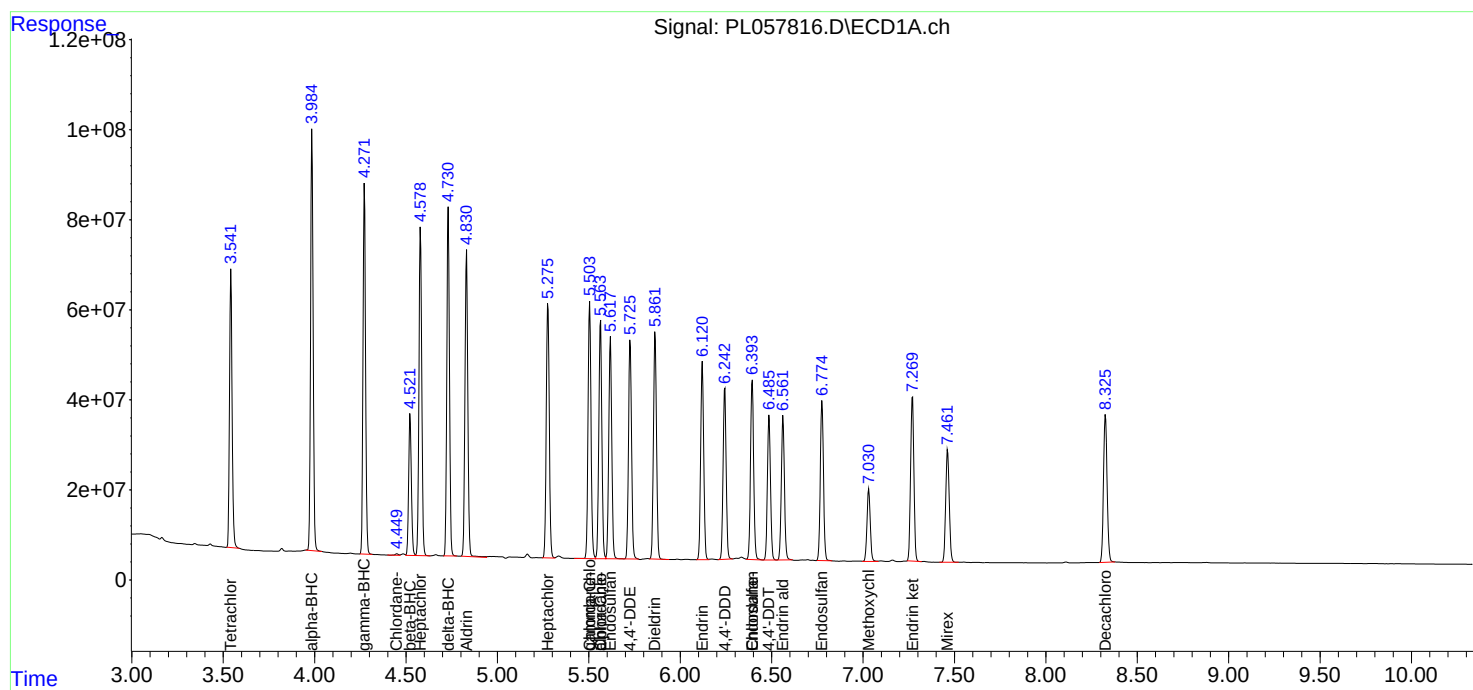
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

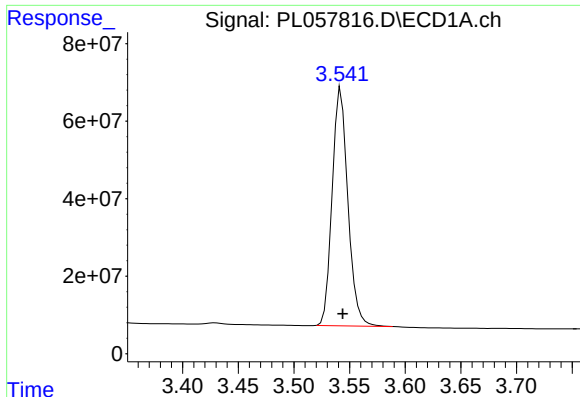
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
Data File : PL057816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2019 07:59
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

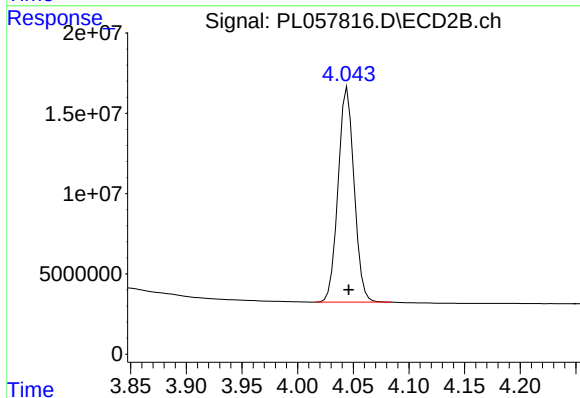




#1 Tetrachloro-m-xylene

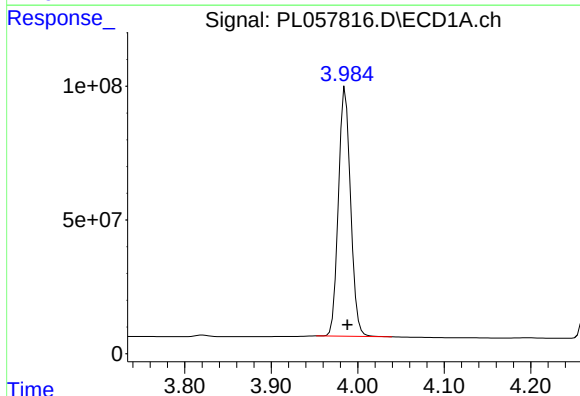
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 603557811
Conc: 55.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



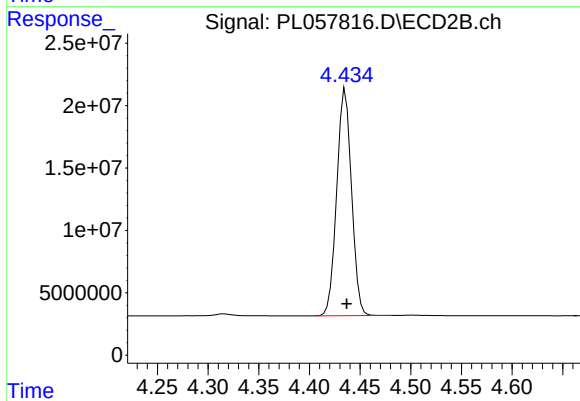
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 133843713
Conc: 53.49 ng/ml



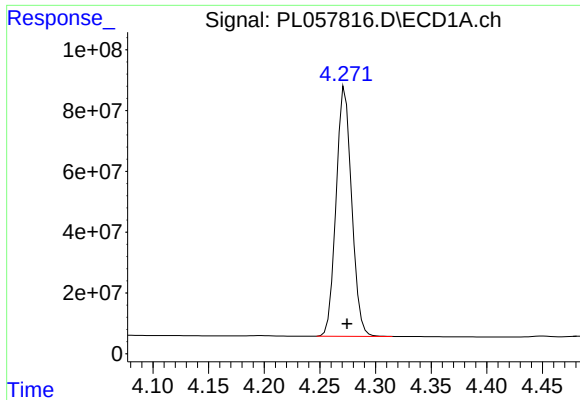
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 901891117
Conc: 51.72 ng/ml



#2 alpha-BHC

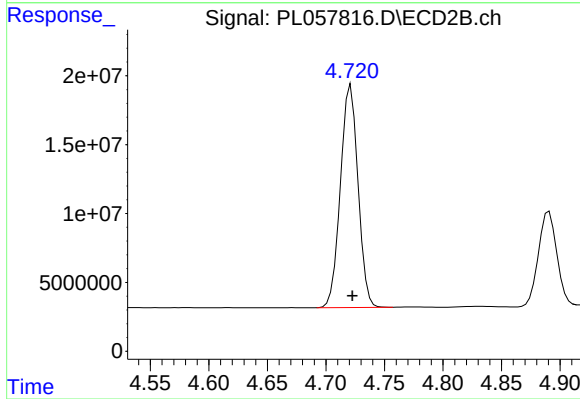
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 184656015
Conc: 53.41 ng/ml



#3 gamma-BHC (Lindane)

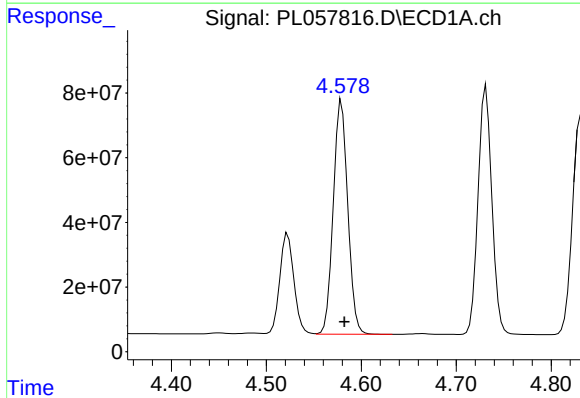
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 798112307
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



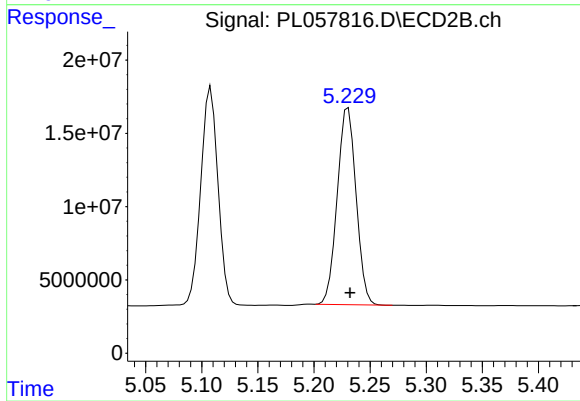
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 168978019
Conc: 52.47 ng/ml



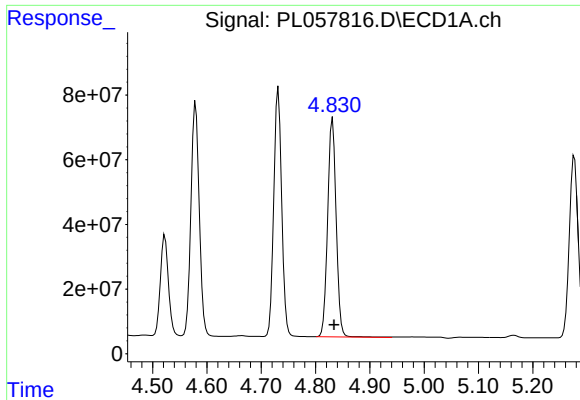
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 769313721
Conc: 48.74 ng/ml



#4 Heptachlor

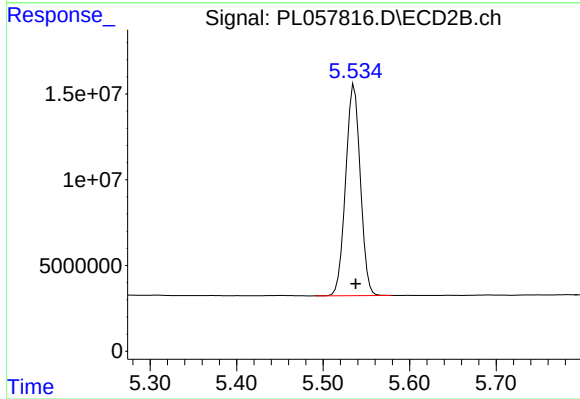
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 156889206
Conc: 48.69 ng/ml



#5 Aldrin

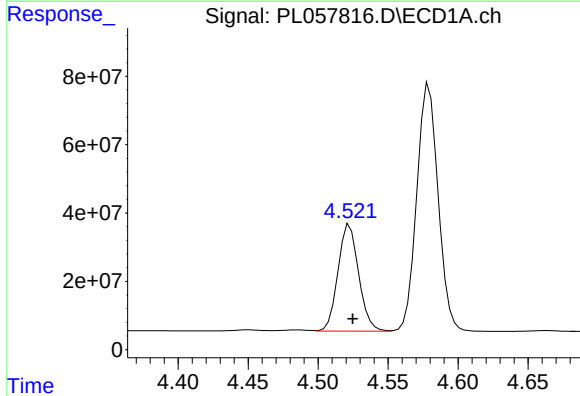
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 739008993
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



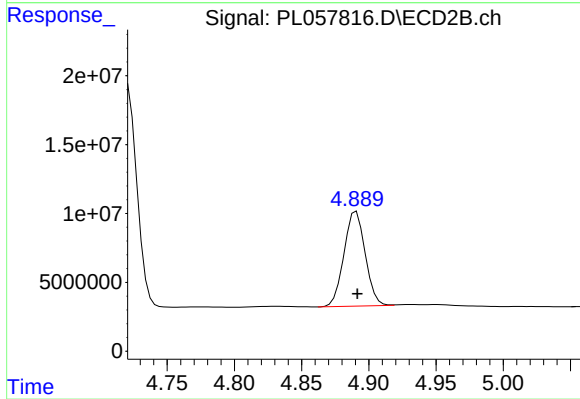
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 144375835
Conc: 48.42 ng/ml



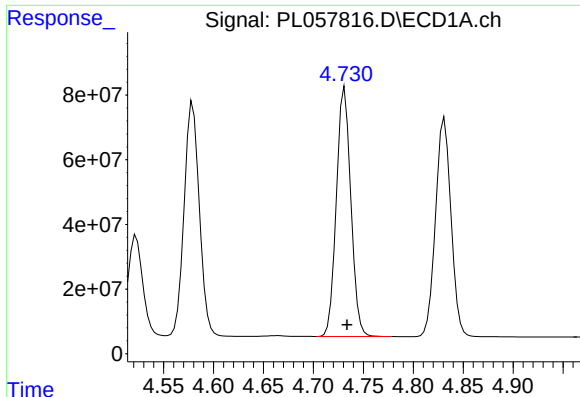
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 321718544
Conc: 48.82 ng/ml



#6 beta-BHC

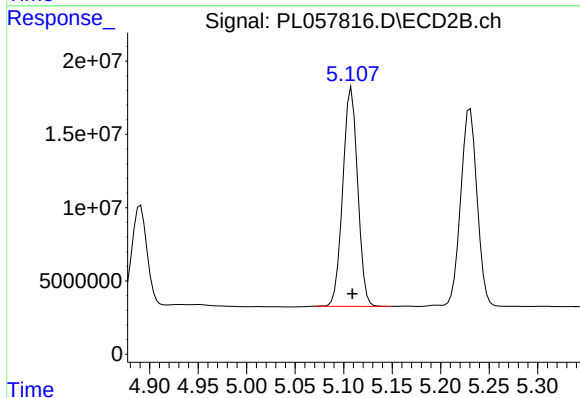
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 75297186
Conc: 48.75 ng/ml



#7 delta-BHC

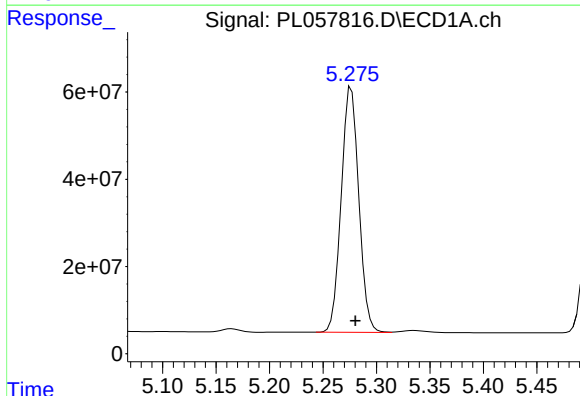
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 777466254
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



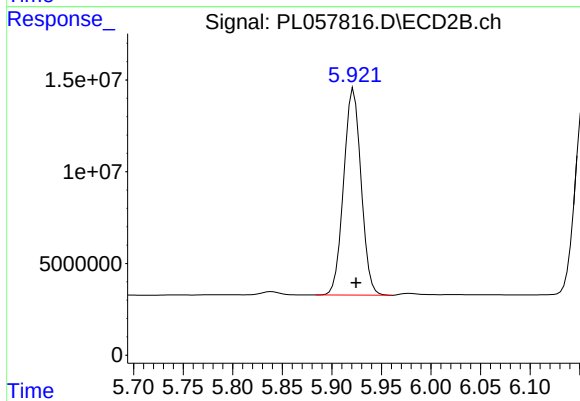
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 159116862
Conc: 52.68 ng/ml



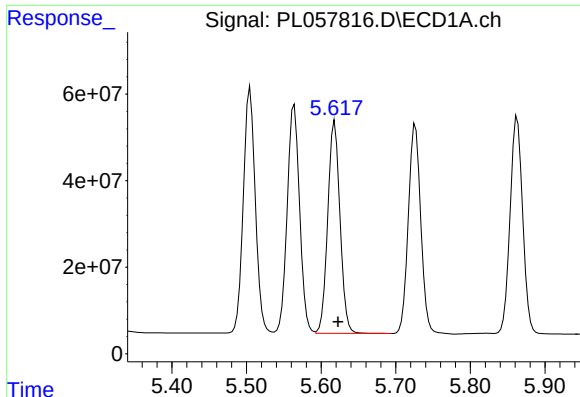
#8 Heptachlor epoxide

R.T.: 5.277 min
Delta R.T.: -0.004 min
Response: 645098937
Conc: 47.79 ng/ml



#8 Heptachlor epoxide

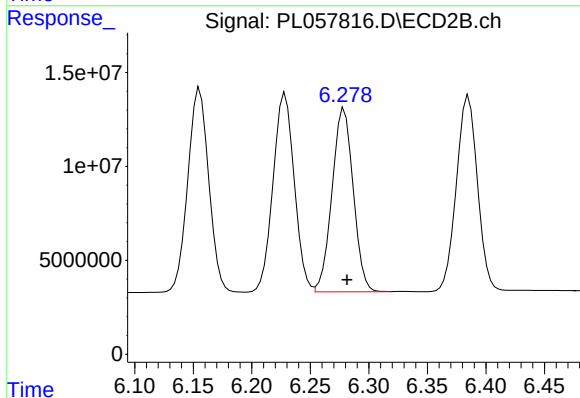
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 137797223
Conc: 47.25 ng/ml



#9 Endosulfan I

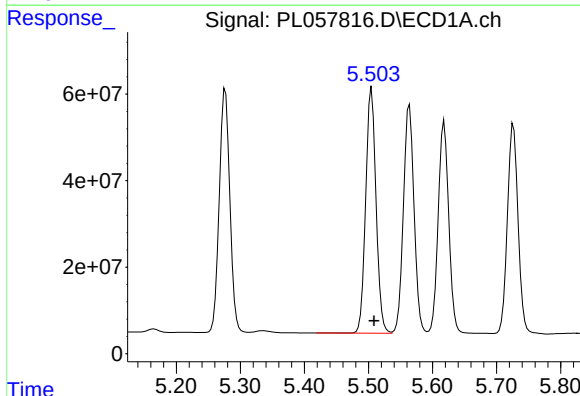
R.T.: 5.618 min
Delta R.T.: -0.004 min
Response: 562170462
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



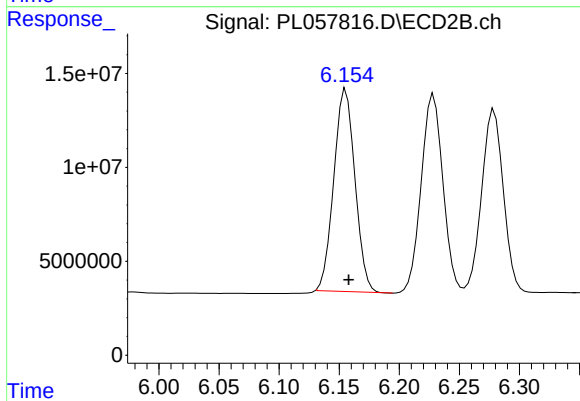
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 123254801
Conc: 45.46 ng/ml



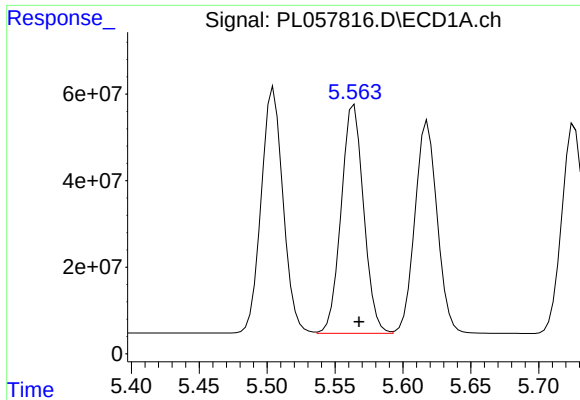
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 636237206
Conc: 46.63 ng/ml



#10 gamma-Chlordane

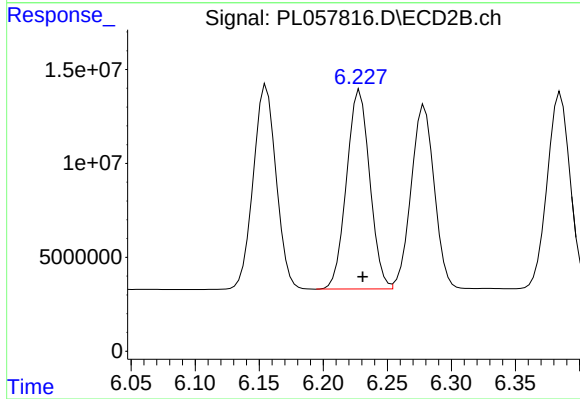
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 132211595
Conc: 45.31 ng/ml



#11 alpha-Chlordane

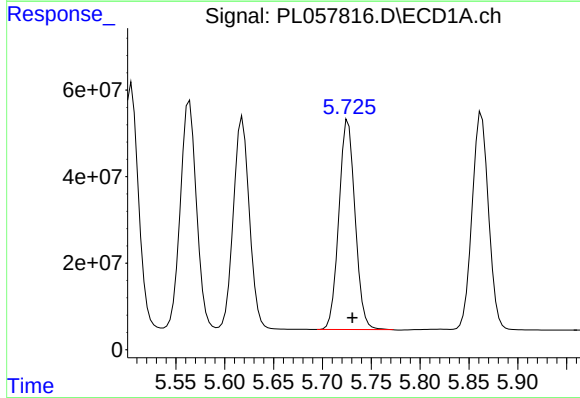
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 609954284
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



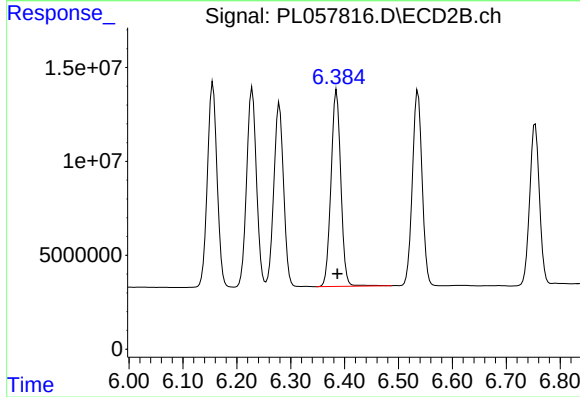
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 133695551
Conc: 45.80 ng/ml



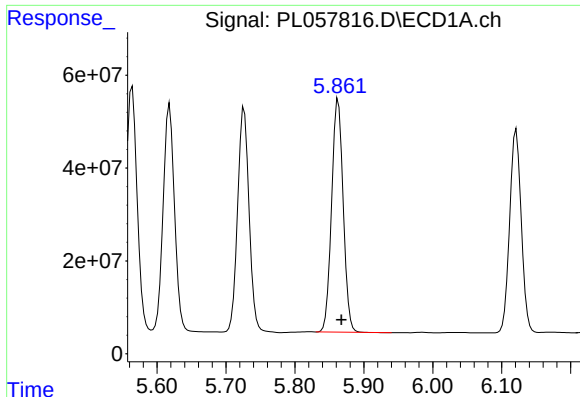
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.004 min
Response: 560371006
Conc: 47.16 ng/ml



#12 4,4'-DDE

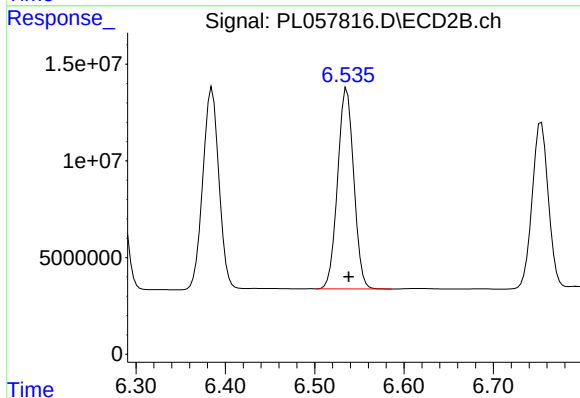
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 132025739
Conc: 46.88 ng/ml



#13 Dieldrin

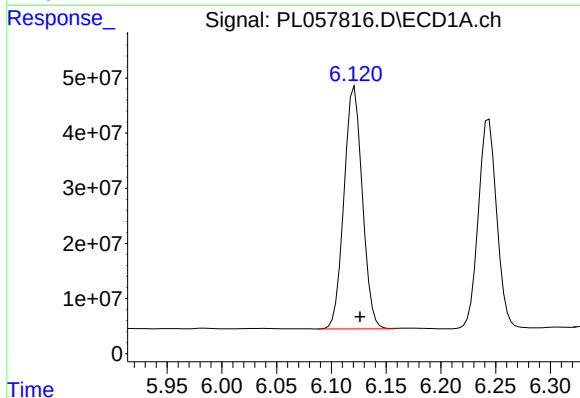
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 585651576
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



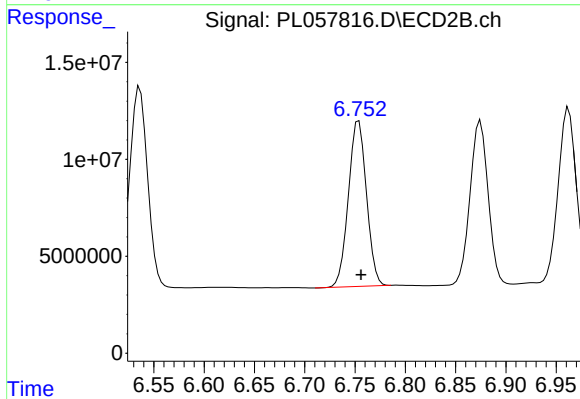
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 130231475
Conc: 45.64 ng/ml



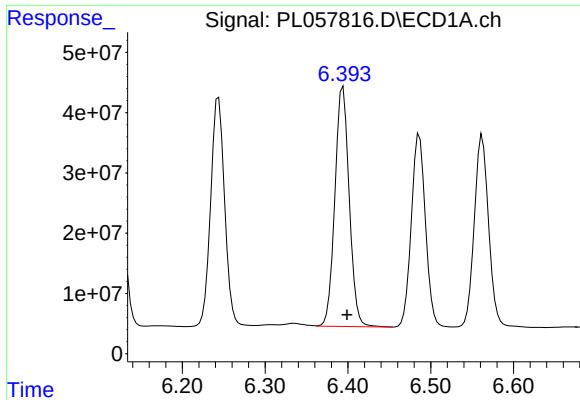
#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 512861241
Conc: 44.25 ng/ml



#14 Endrin

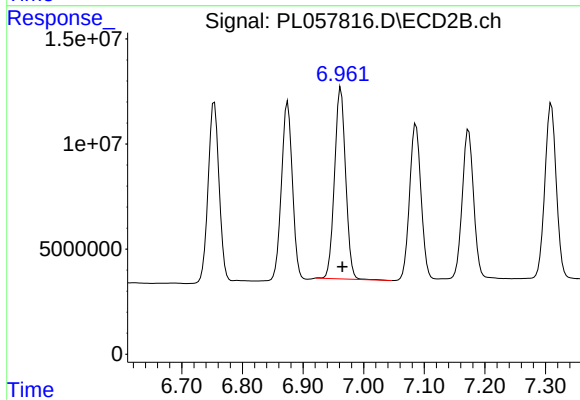
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 106578049
Conc: 43.91 ng/ml



#15 Endosulfan II

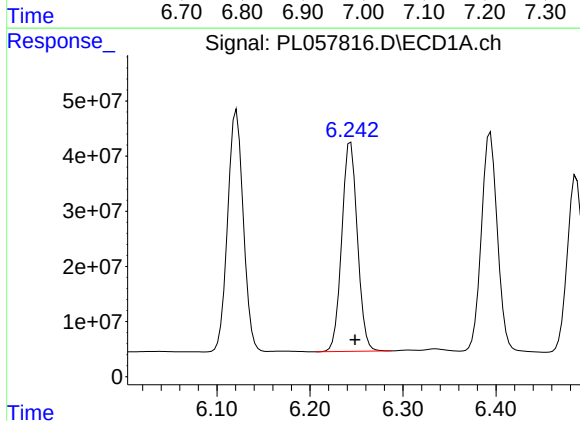
R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 478393360
Conc: 42.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



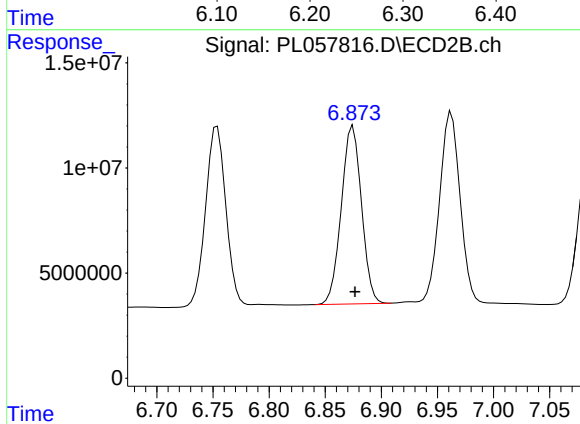
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 115780093
Conc: 45.32 ng/ml



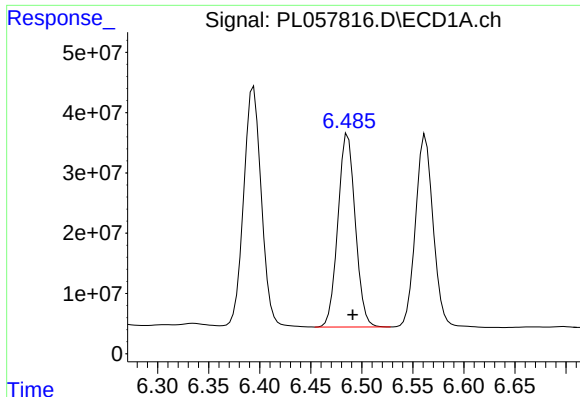
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 443453486
Conc: 49.83 ng/ml



#16 4,4'-DDD

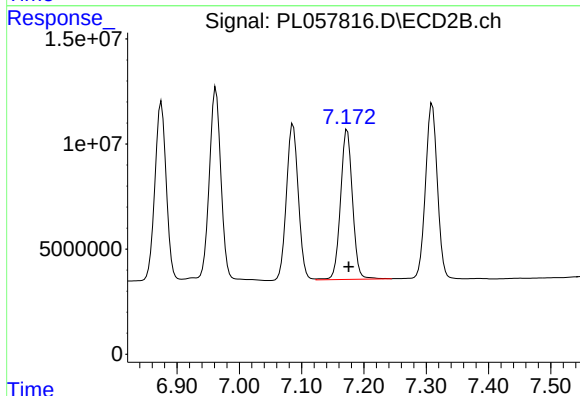
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 105963930
Conc: 50.85 ng/ml



#17 4,4'-DDT

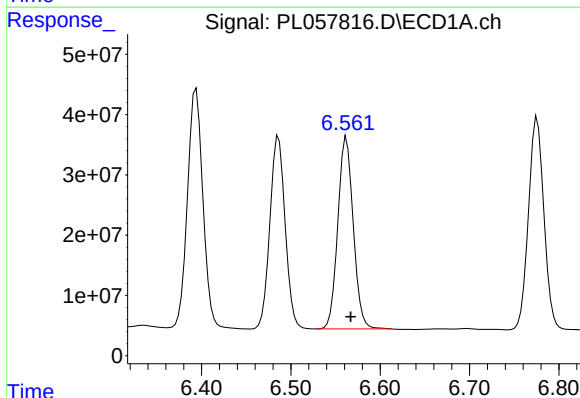
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 379881283
Conc: 38.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



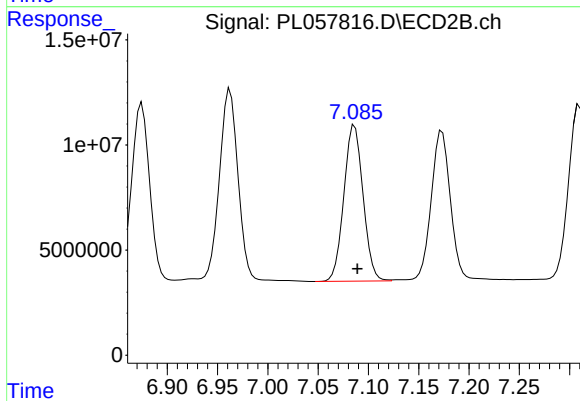
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 94810650
Conc: 41.00 ng/ml



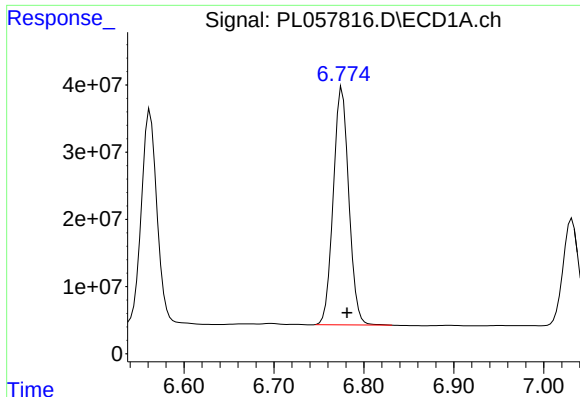
#18 Endrin aldehyde

R.T.: 6.562 min
Delta R.T.: -0.005 min
Response: 381732445
Conc: 41.63 ng/ml



#18 Endrin aldehyde

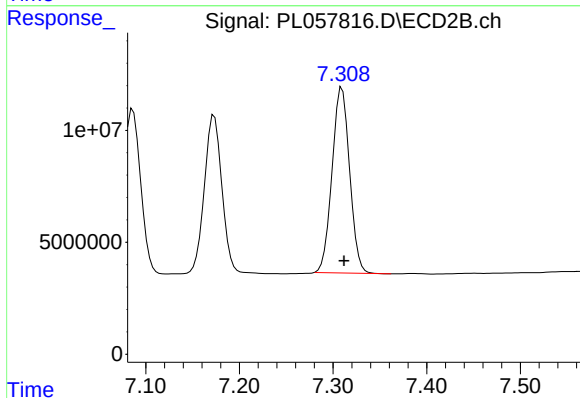
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 98210575
Conc: 44.71 ng/ml



#19 Endosulfan Sulfate

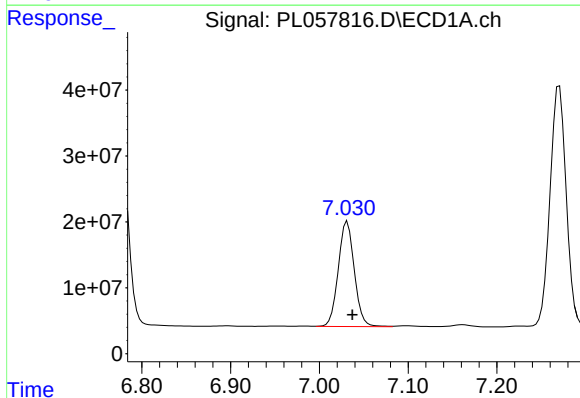
R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 425303553
Conc: 41.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



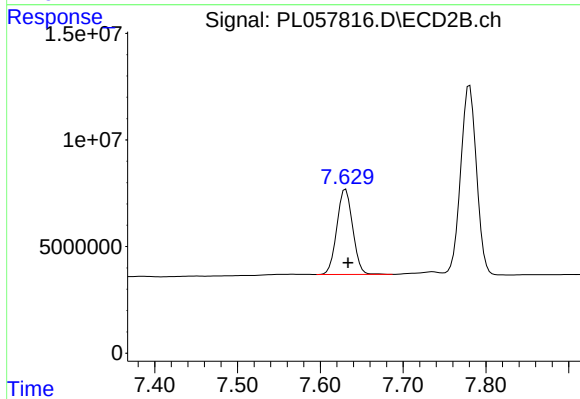
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 108207236
Conc: 44.10 ng/ml



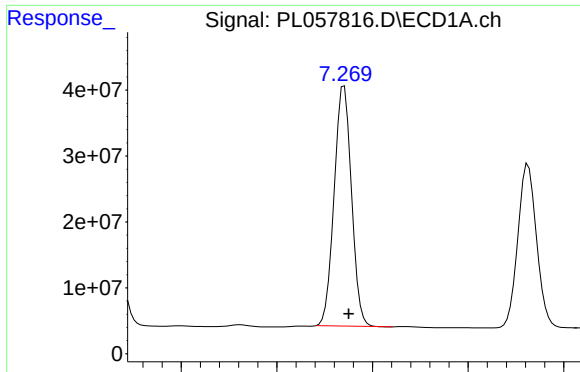
#20 Methoxychlor

R.T.: 7.032 min
Delta R.T.: -0.006 min
Response: 200583912
Conc: 40.68 ng/ml



#20 Methoxychlor

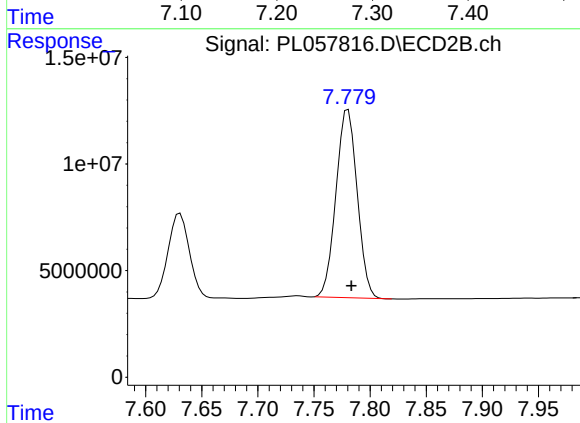
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 53193087
Conc: 40.95 ng/ml



#21 Endrin ketone

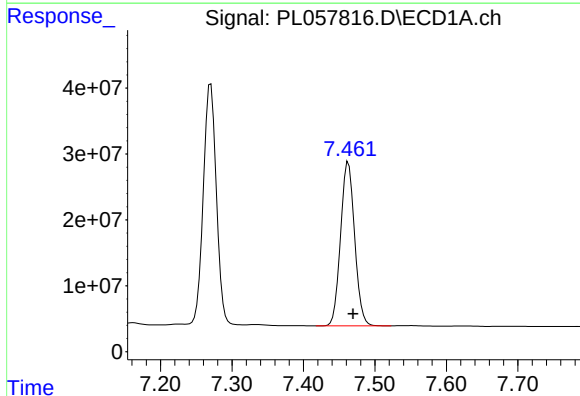
R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 458417935
Conc: 42.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



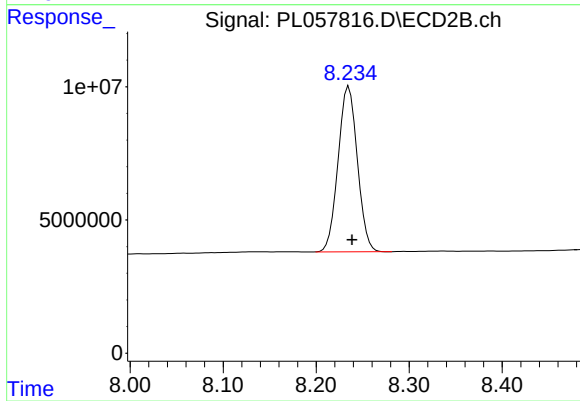
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 116078860
Conc: 45.02 ng/ml



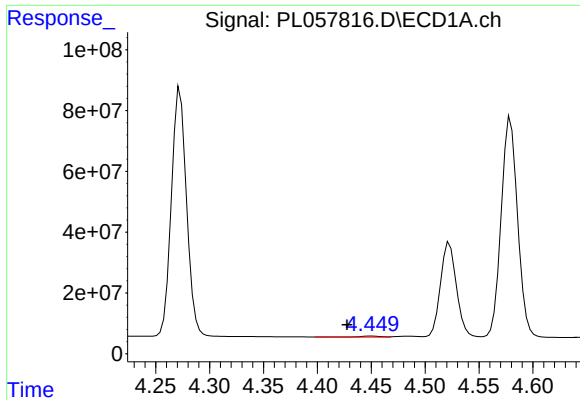
#22 Mirex

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 339433378
Conc: 39.69 ng/ml



#22 Mirex

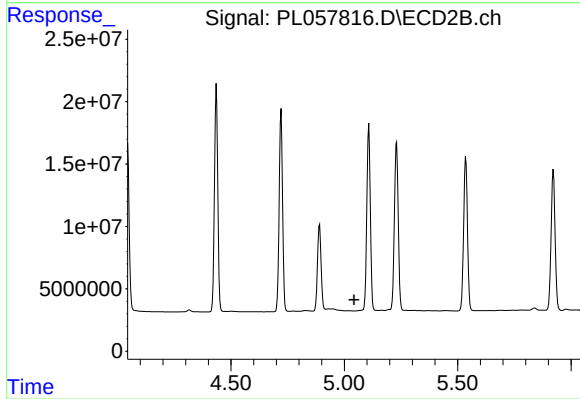
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 89500424
Conc: 44.24 ng/ml



#23 Chlordane-1

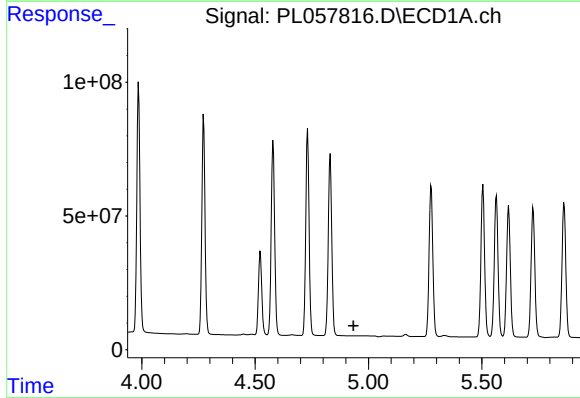
R.T.: 4.450 min
Delta R.T.: 0.023 min
Response: 4049944
Conc: 11.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



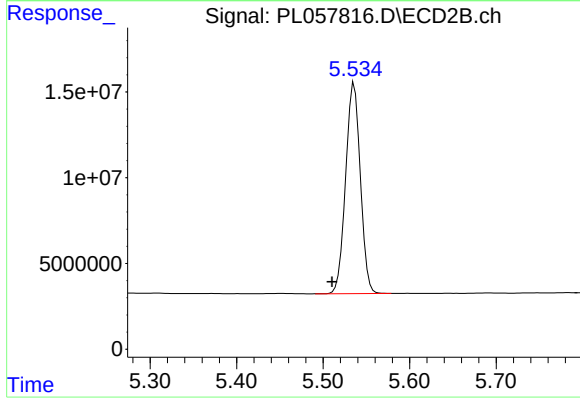
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



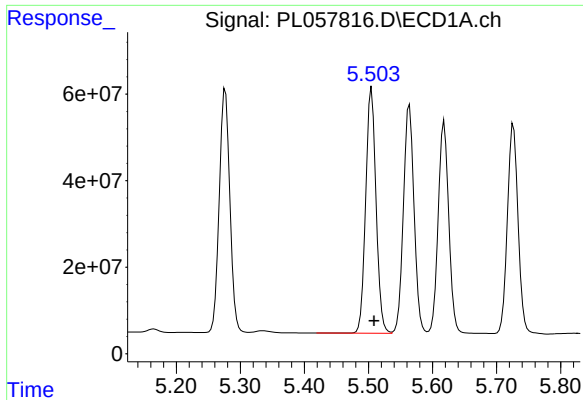
#24 Chlordane-2

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



#24 Chlordane-2

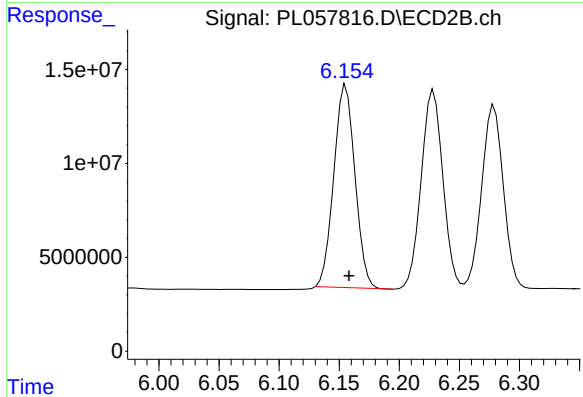
R.T.: 5.536 min
Delta R.T.: 0.025 min
Response: 144375835
Conc: 1469.90 ng/ml



#25 Chlordane-3

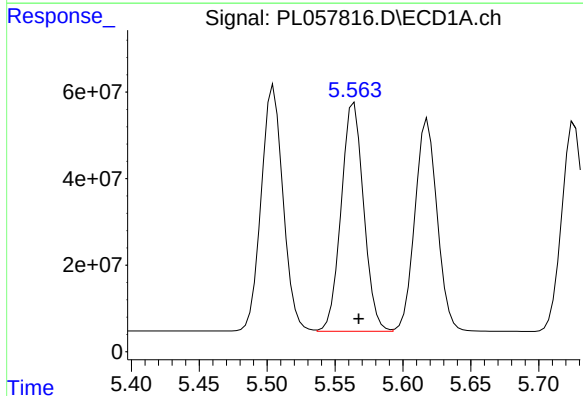
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 636237206
Conc: 551.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



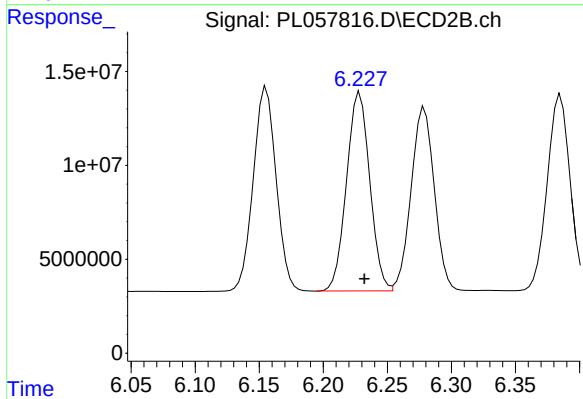
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 132211595
Conc: 362.00 ng/ml



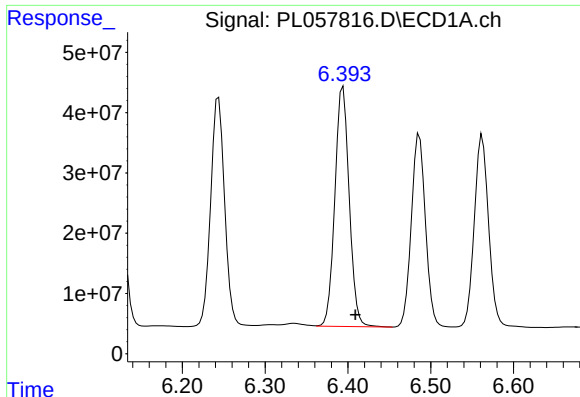
#26 Chlordane-4

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 609954284
Conc: 650.65 ng/ml



#26 Chlordane-4

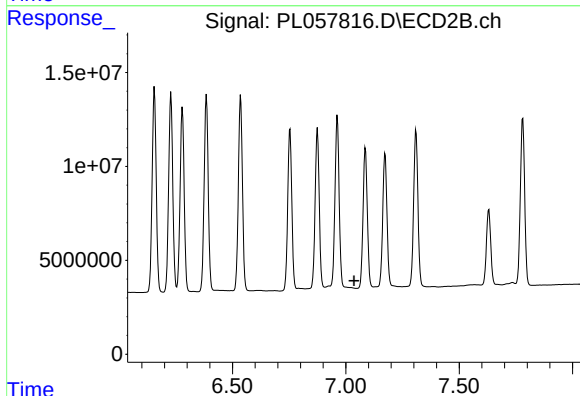
R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 133695551
Conc: 297.80 ng/ml



#27 Chlordane-5

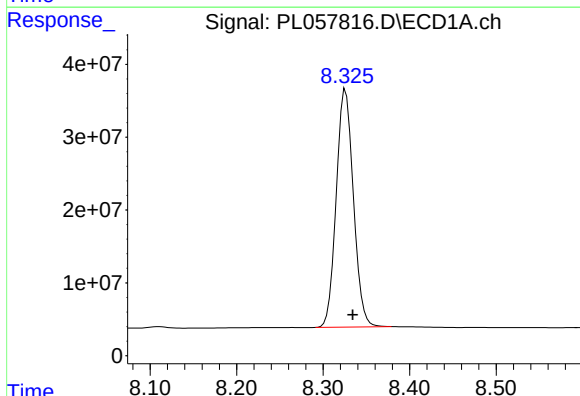
R.T.: 6.394 min
Delta R.T.: -0.015 min
Response: 478393360
Conc: 1308.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



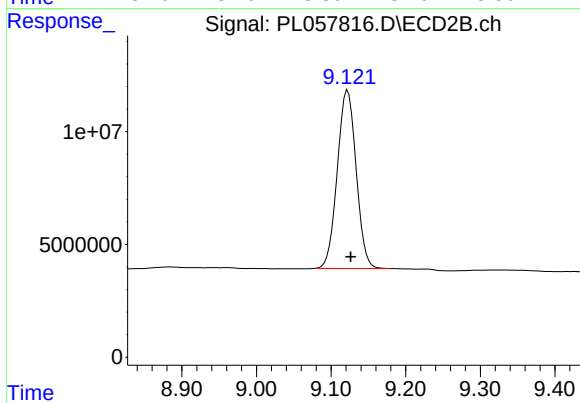
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 448144311
Conc: 45.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 138984294
Conc: 49.35 ng/ml