

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030520\
 Data File : PL057095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2020 17:52
 Operator : AJ\MA
 Sample : L1792-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 03:17:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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...	3.460	3.958	181.9E6	47746300	21.347	22.379
28)	SA Decachlor...	8.208	8.981	175.8E6	40521289	18.190	19.071
Target Compounds							
2)	A alpha-BHC	3.896	4.345	781.9E6	187.3E6	52.764	59.280
3)	MA gamma-BHC...	4.180	4.628	833.5E6	176.9E6	60.660	56.900
4)	MA Heptachlor	4.481	5.130	737.4E6	485.3E6	54.285	155.934 #
5)	MB Aldrin	4.728	5.431	802.2E6	1963.5E6	62.125	656.881 #
6)	B beta-BHC	4.432	4.800	304.3E6	67298673	57.451	47.751
7)	B delta-BHC	4.636	5.014	695.6E6	184.0E6	53.320	75.559 #
8)	B Heptachlo...	5.171	5.816	709.4E6	625.3E6	58.632	225.636 #
9)	A Endosulfan I	5.510	6.171	1269.5E6	163.2E6	111.991	58.419 #
10)	B gamma-Chl...	5.398	6.049	866.7E6	163.3E6	69.777	54.549
11)	B alpha-Chl...	5.456	6.121	973.1E6	160.5E6	79.202	53.234 #
12)	B 4,4'-DDE	5.620	6.280	1078.8E6	148.9E6	92.069	52.471 #
13)	MA Dieldrin	5.753	6.426	678.6E6	150.1E6	55.505	50.995
14)	MA Endrin	6.009	6.642	568.1E6	138.4E6	52.216	53.675
15)	B Endosulfa...	6.283	6.852	513.3E6	144.6E6	47.534	51.535
16)	A 4,4'-DDD	6.136	6.769	490.2E6	134.0E6	50.636	55.024
17)	MA 4,4'-DDT	6.376	7.066	500.5E6	127.7E6	51.152	51.904
18)	B Endrin al...	6.451	6.977	435.3E6	120.7E6	48.660	52.079
19)	B Endosulfa...	6.665	7.198	503.4E6	133.0E6	50.408	53.035
20)	A Methoxychlor	6.921	7.525	243.0E6	65938344	48.725	52.780
21)	B Endrin ke...	7.155	7.667	557.0E6	142.3E6	49.324	51.920
22)	Mirex	7.342	8.117	398.4E6	96304583	49.160	50.233
24)	Chlordane-2	0.000	5.431f	0	1963.5E6	N.D.	20570.521 #
25)	Chlordane-3	5.398	6.049	866.7E6	163.3E6	803.498	430.882 #
26)	Chlordane-4	5.456	6.121	973.1E6	160.5E6	1058.855	349.966 #
27)	Chlordane-5	6.283	0.000	513.3E6	0	1413.302	N.D. #

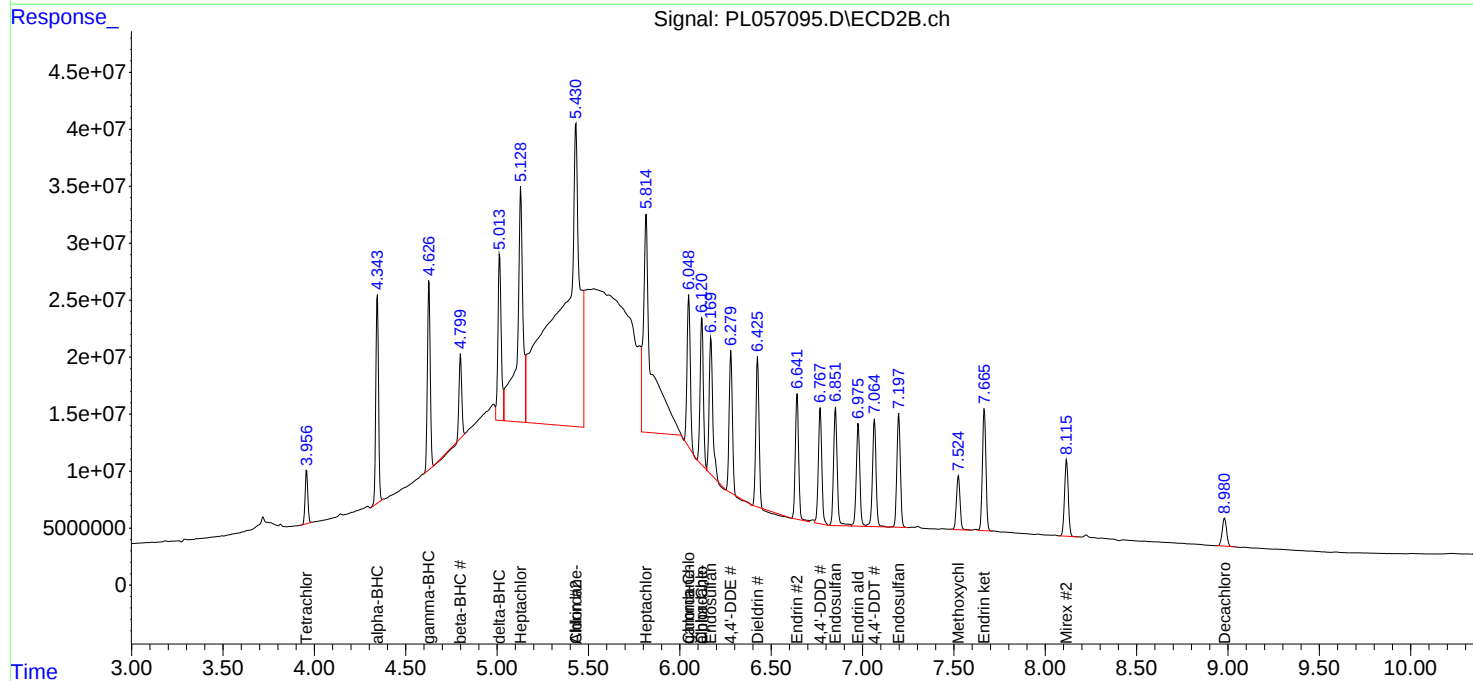
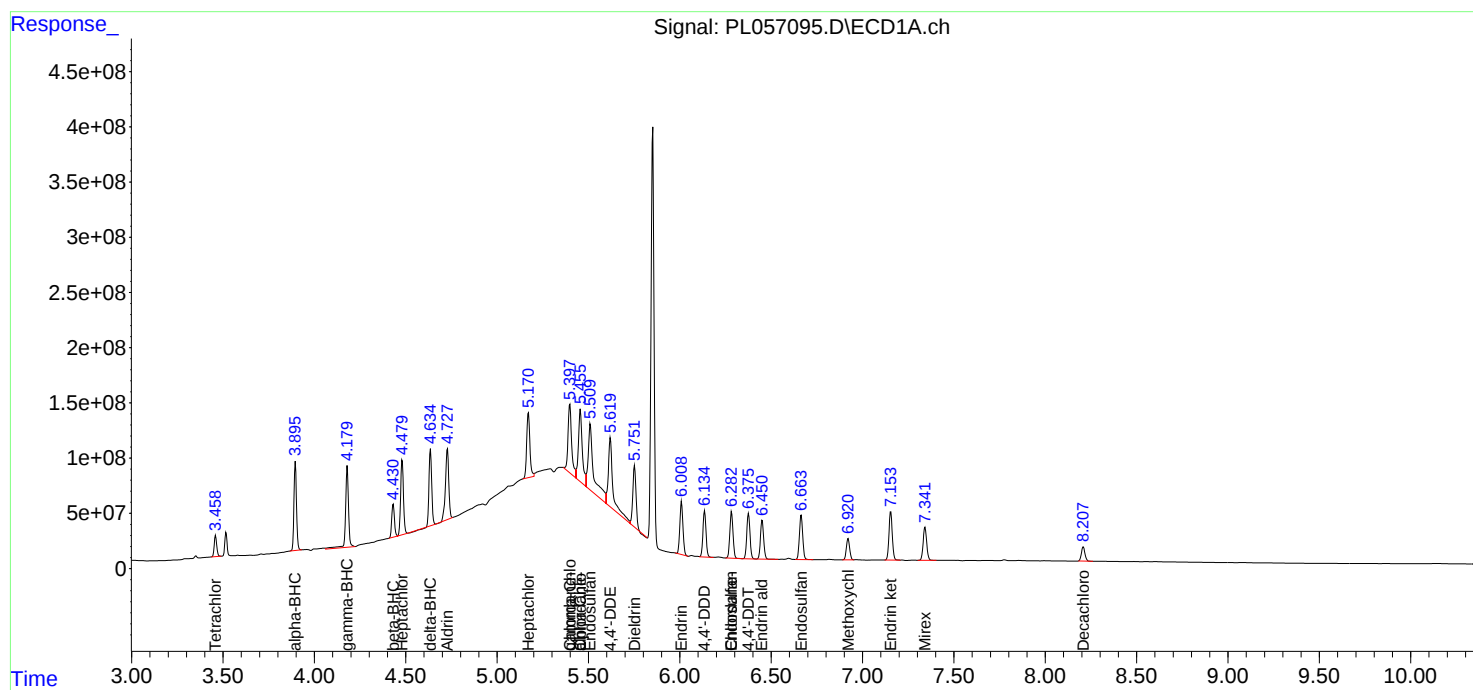
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

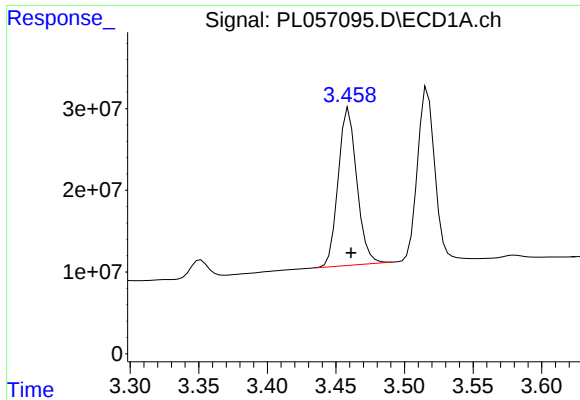
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030520\
Data File : PL057095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2020 17:52
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

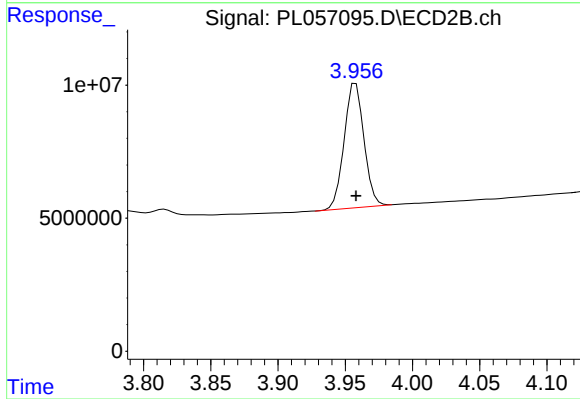




#1 Tetrachloro-m-xylene

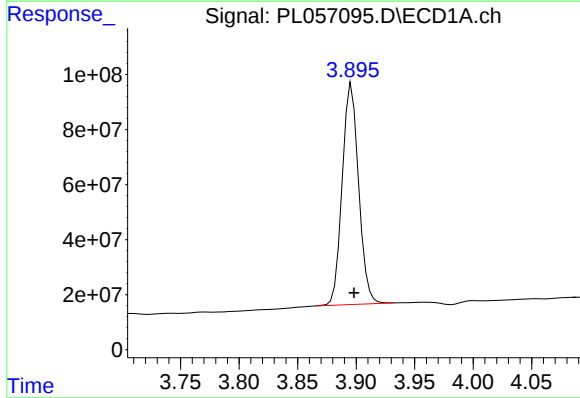
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 181923040
Conc: 21.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



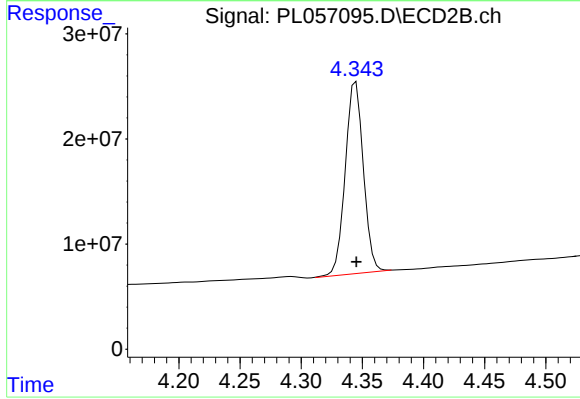
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 47746300
Conc: 22.38 ng/ml



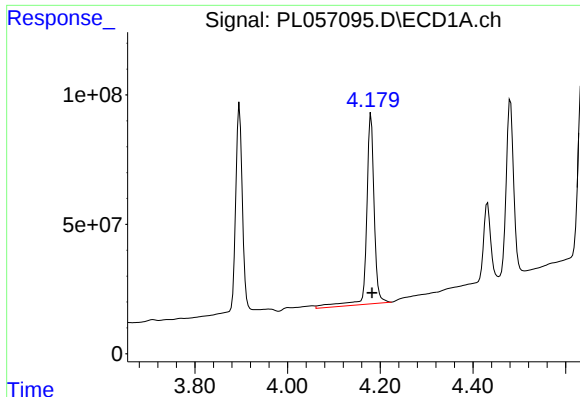
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 781949535
Conc: 52.76 ng/ml



#2 alpha-BHC

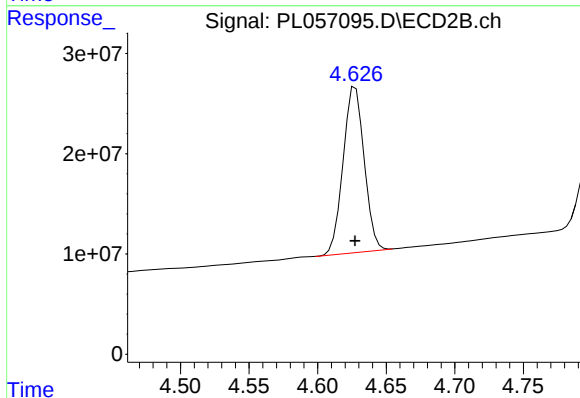
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 187263338
Conc: 59.28 ng/ml



#3 gamma-BHC (Lindane)

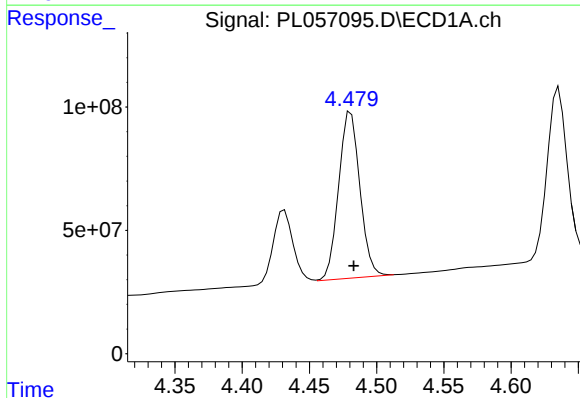
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 833513049
Conc: 60.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



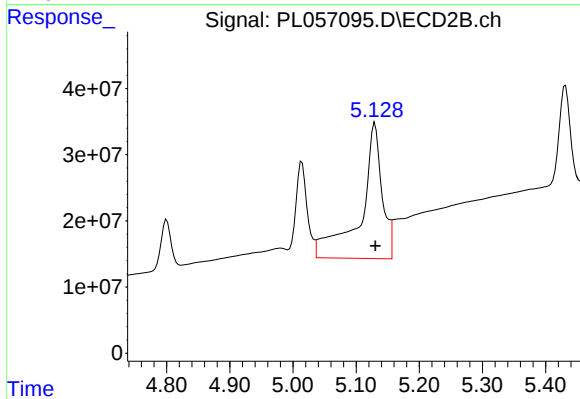
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 176885465
Conc: 56.90 ng/ml



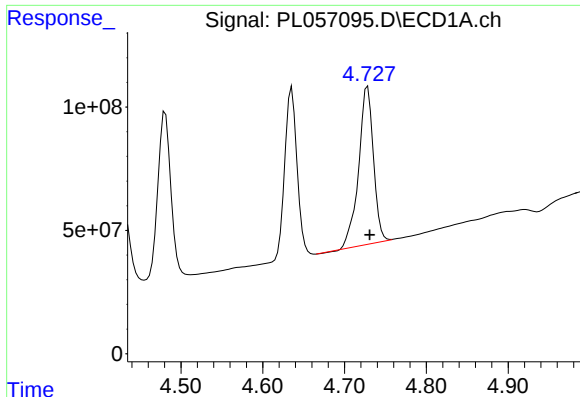
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 737411072
Conc: 54.29 ng/ml



#4 Heptachlor

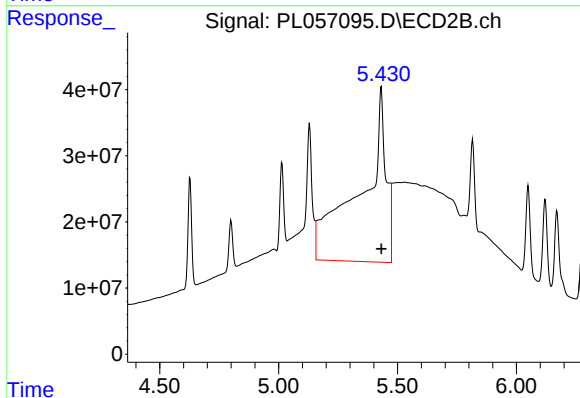
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 485328137
Conc: 155.93 ng/ml



#5 Aldrin

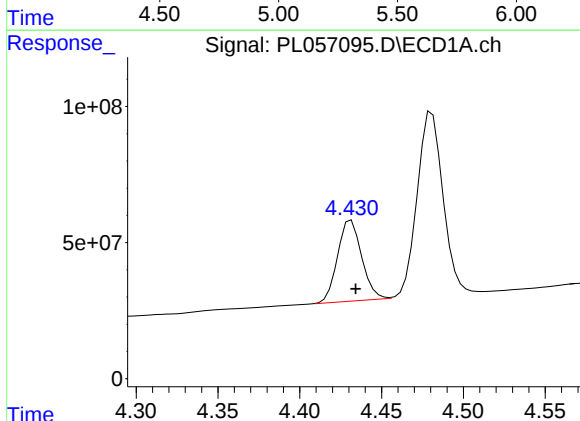
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 802209496
Conc: 62.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



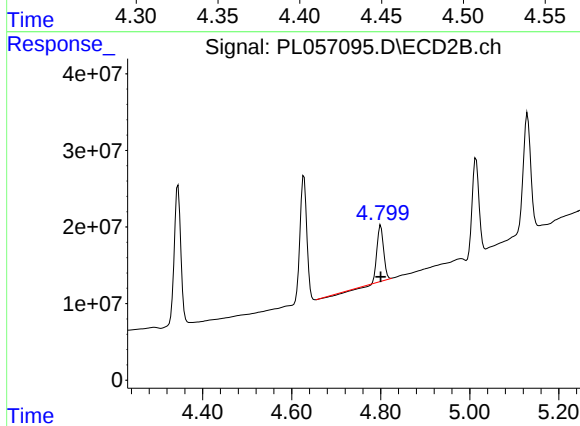
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 1963543364
Conc: 656.88 ng/ml



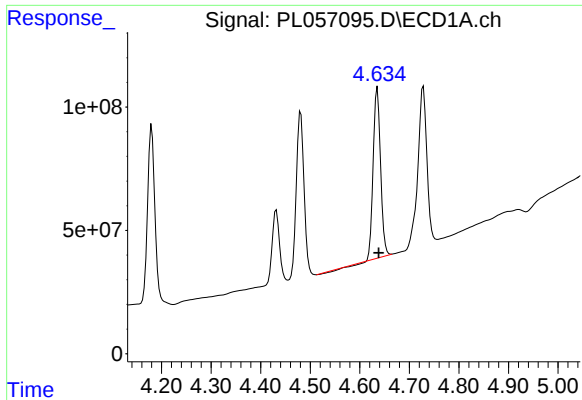
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.003 min
Response: 304331368
Conc: 57.45 ng/ml



#6 beta-BHC

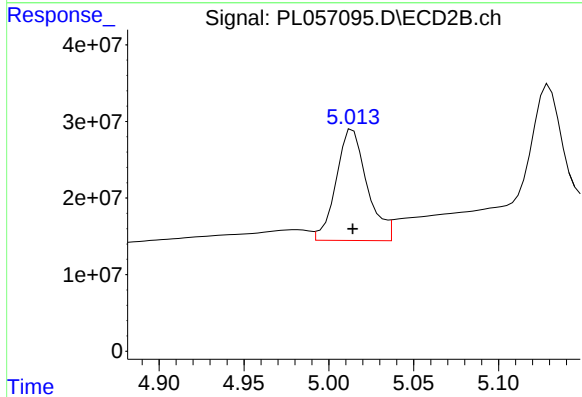
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 67298673
Conc: 47.75 ng/ml



#7 delta-BHC

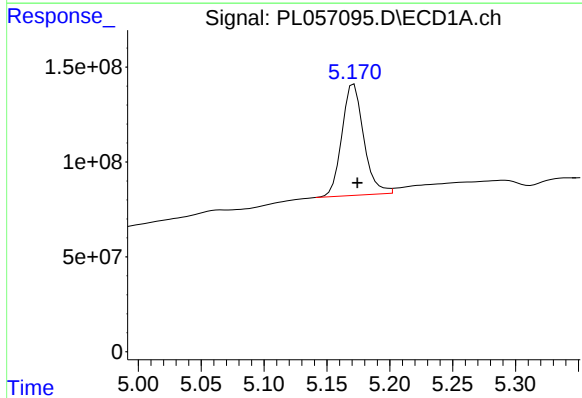
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 695616704
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



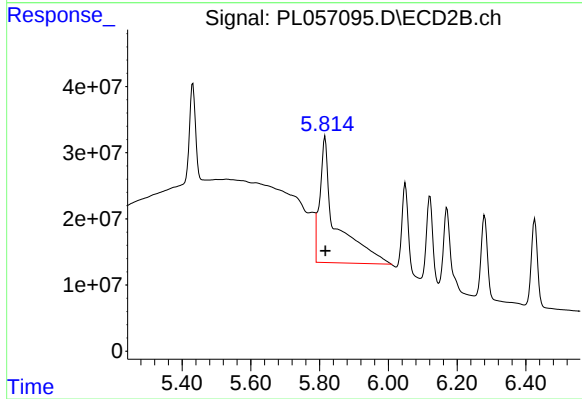
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 183972334
Conc: 75.56 ng/ml



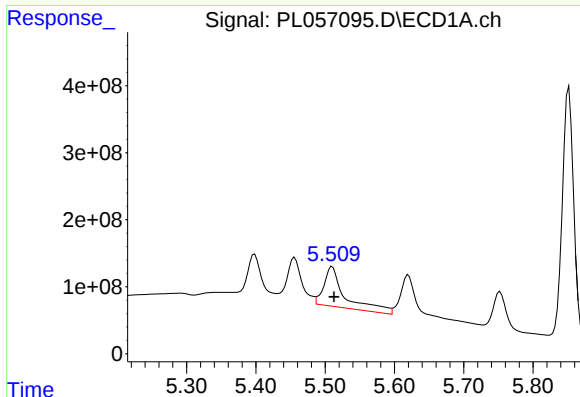
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 709444524
Conc: 58.63 ng/ml



#8 Heptachlor epoxide

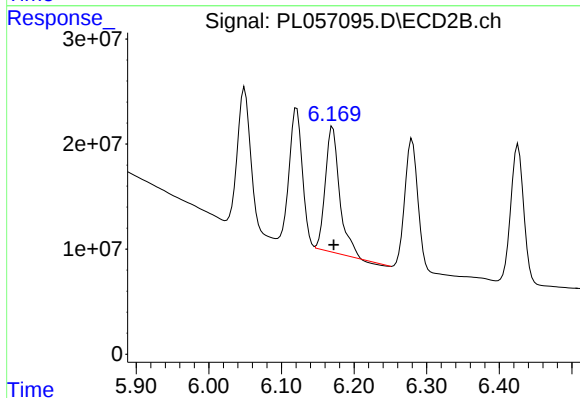
R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 625251109
Conc: 225.64 ng/ml



#9 Endosulfan I

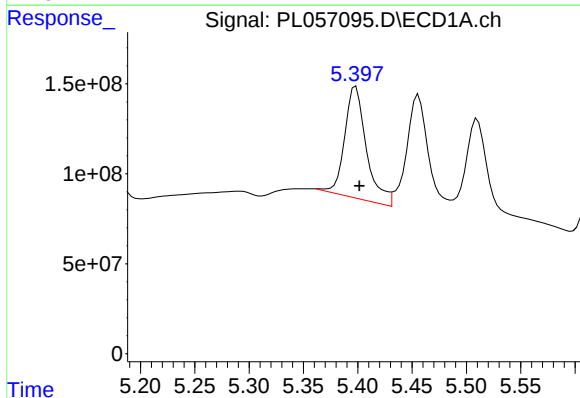
R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 1269539916
Conc: 111.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



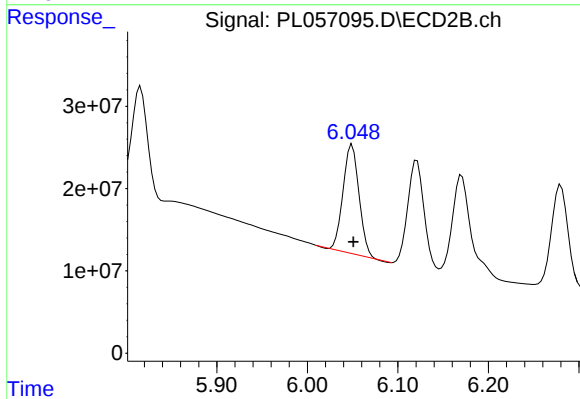
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: -0.001 min
Response: 163187517
Conc: 58.42 ng/ml



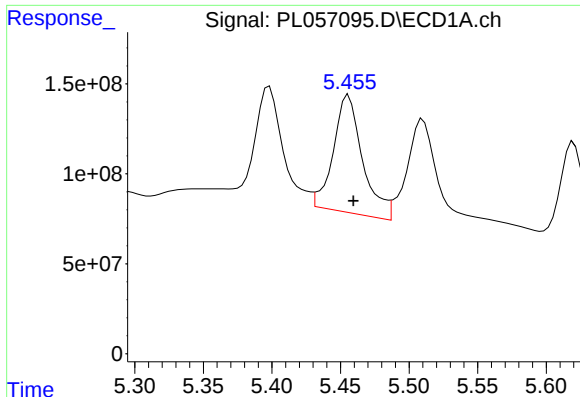
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 866677685
Conc: 69.78 ng/ml



#10 gamma-Chlordane

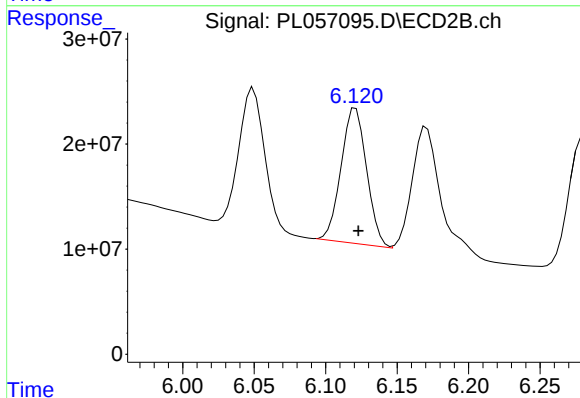
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 163299568
Conc: 54.55 ng/ml



#11 alpha-Chlordane

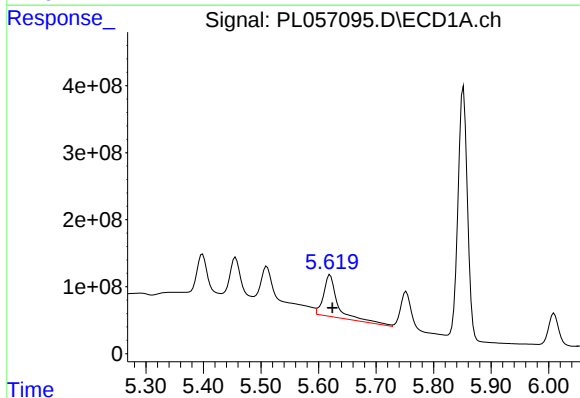
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 973080207
Conc: 79.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



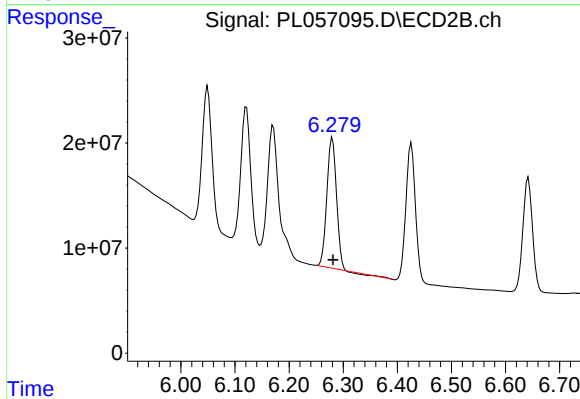
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 160471979
Conc: 53.23 ng/ml



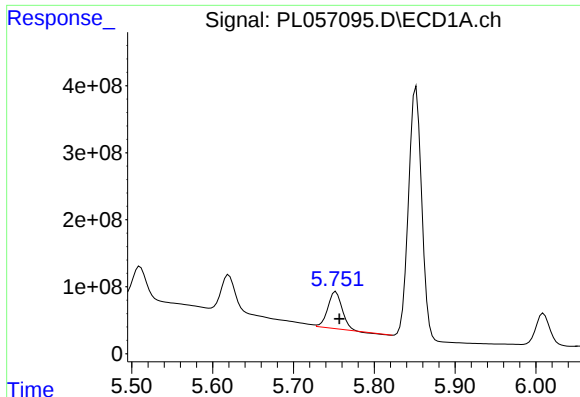
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 1078844621
Conc: 92.07 ng/ml



#12 4,4'-DDE

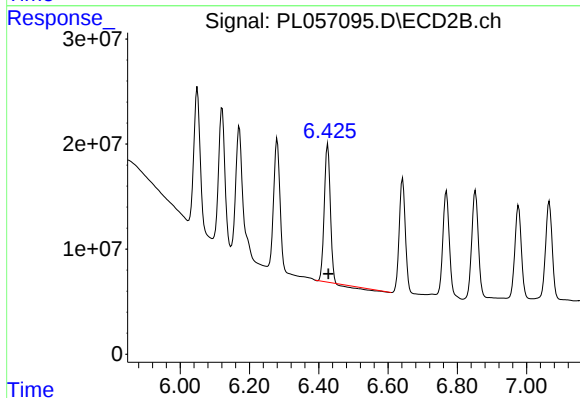
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 148908602
Conc: 52.47 ng/ml



#13 Dieldrin

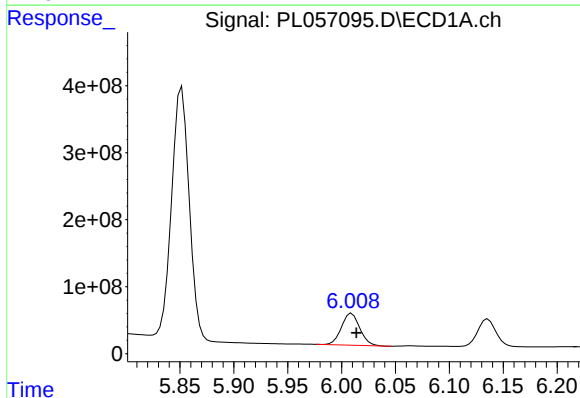
R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 678636086
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



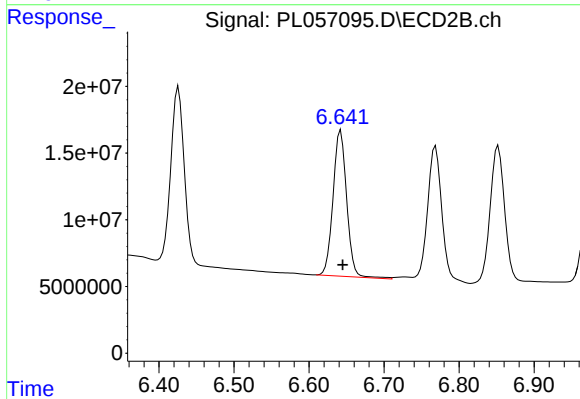
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 150091271
Conc: 51.00 ng/ml



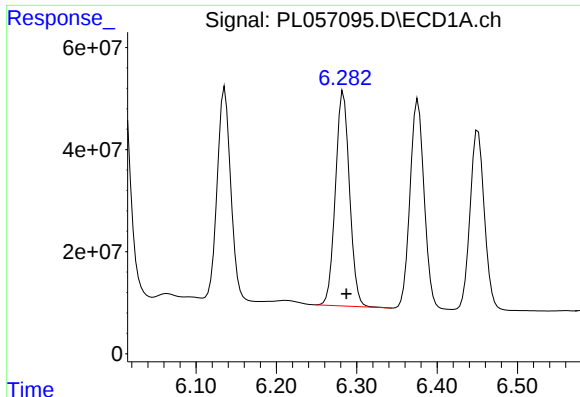
#14 Endrin

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 568089264
Conc: 52.22 ng/ml



#14 Endrin

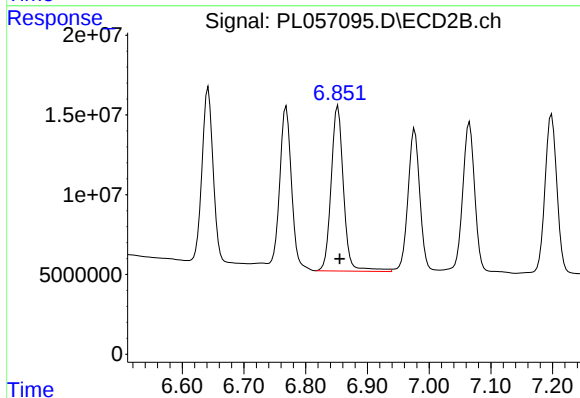
R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 138416764
Conc: 53.68 ng/ml



#15 Endosulfan II

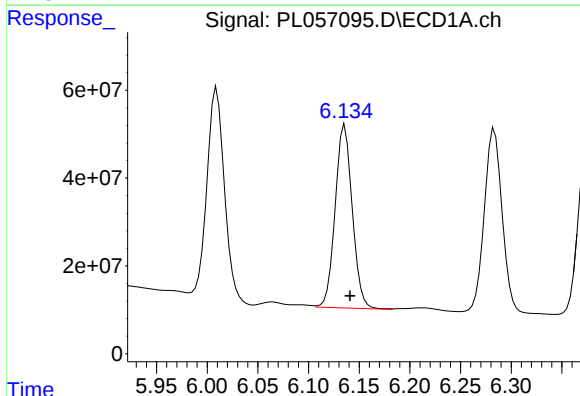
R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 513346212
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



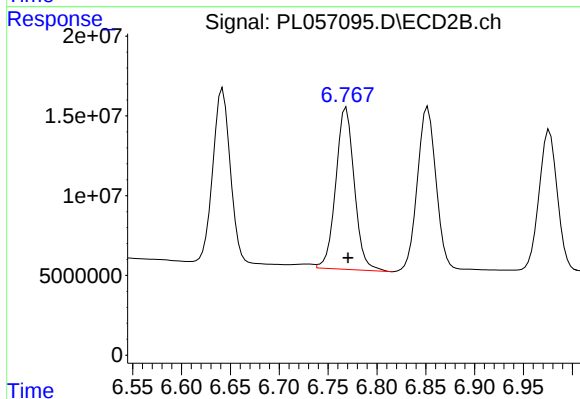
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 144611149
Conc: 51.54 ng/ml



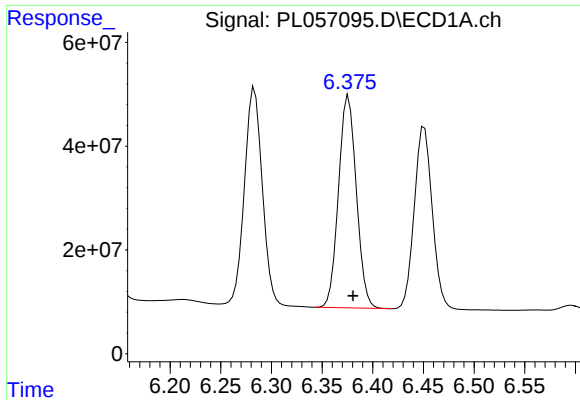
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 490189871
Conc: 50.64 ng/ml



#16 4,4'-DDD

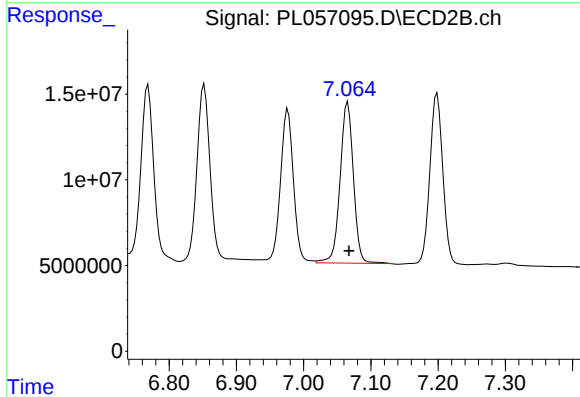
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 134038740
Conc: 55.02 ng/ml



#17 4,4'-DDT

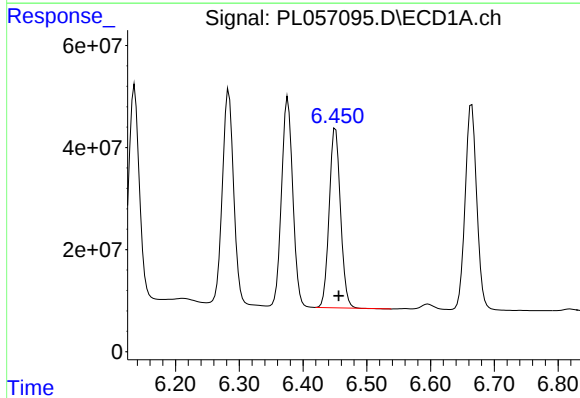
R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 500529423
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



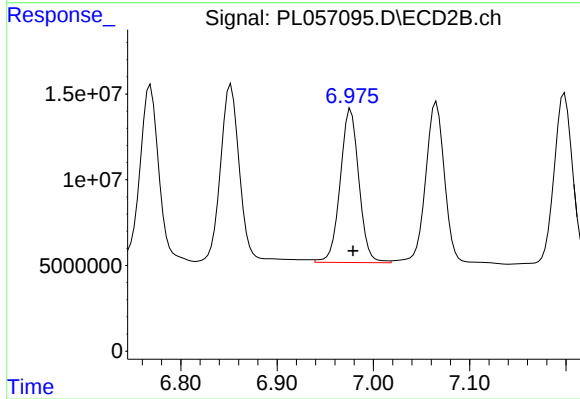
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 127682968
Conc: 51.90 ng/ml



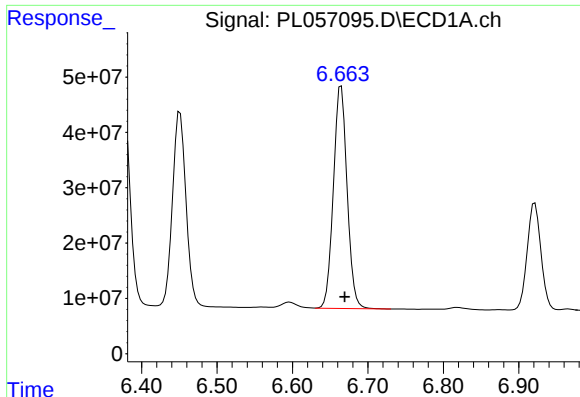
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 435327230
Conc: 48.66 ng/ml



#18 Endrin aldehyde

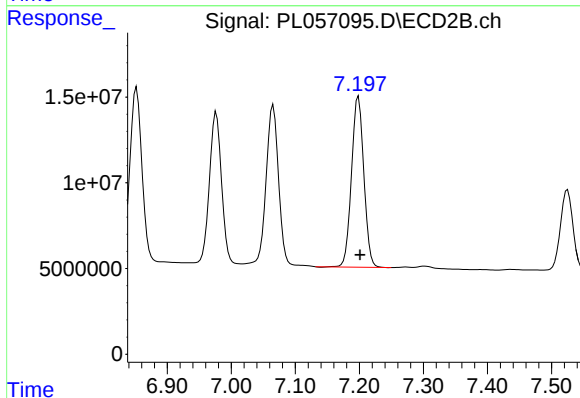
R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 120681728
Conc: 52.08 ng/ml



#19 Endosulfan Sulfate

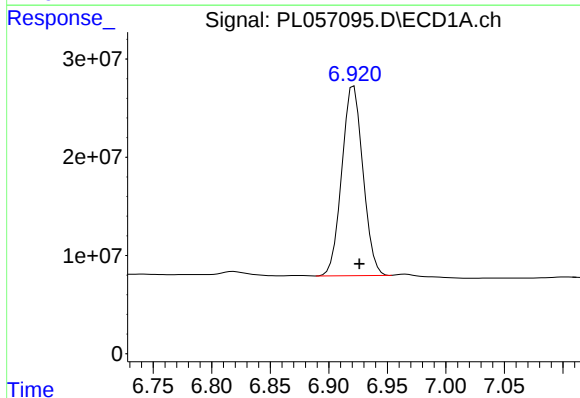
R.T.: 6.665 min
Delta R.T.: -0.005 min
Response: 503432088
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



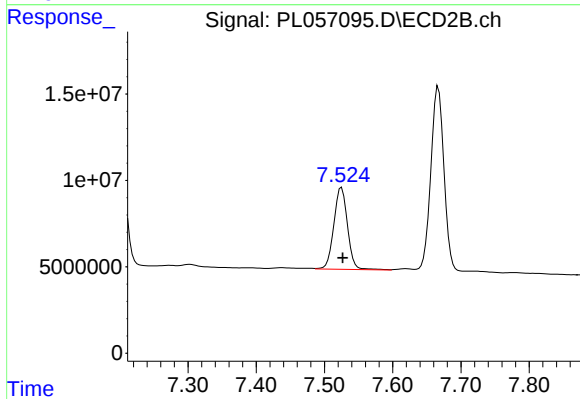
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 133005195
Conc: 53.03 ng/ml



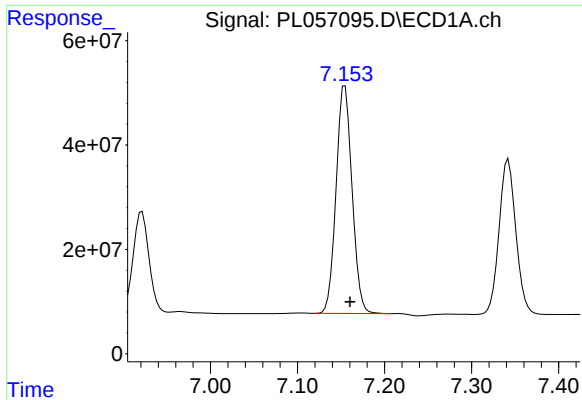
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.005 min
Response: 242952129
Conc: 48.73 ng/ml



#20 Methoxychlor

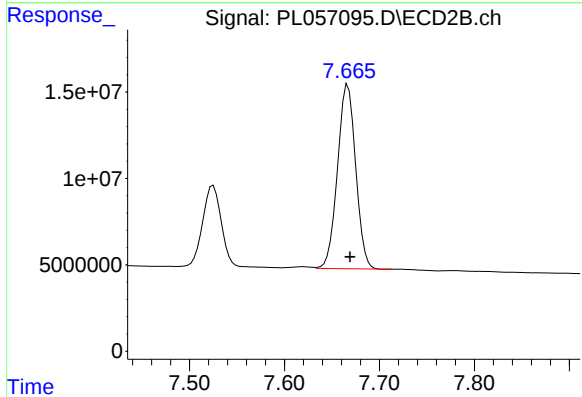
R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 65938344
Conc: 52.78 ng/ml



#21 Endrin ketone

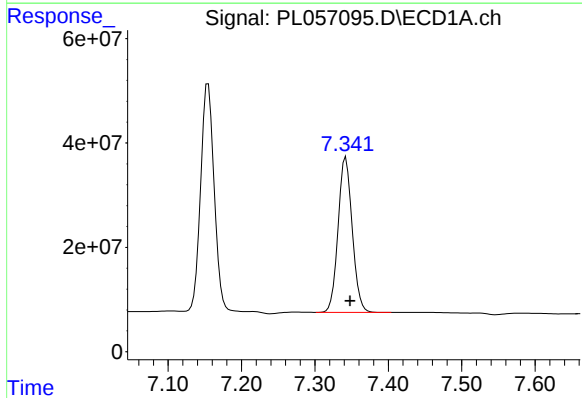
R.T.: 7.155 min
Delta R.T.: -0.006 min
Response: 556999906
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



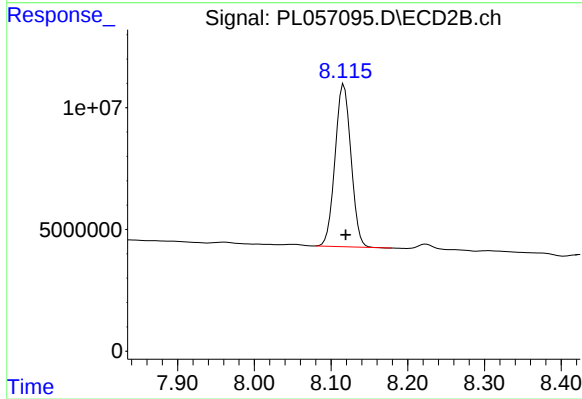
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 142284263
Conc: 51.92 ng/ml



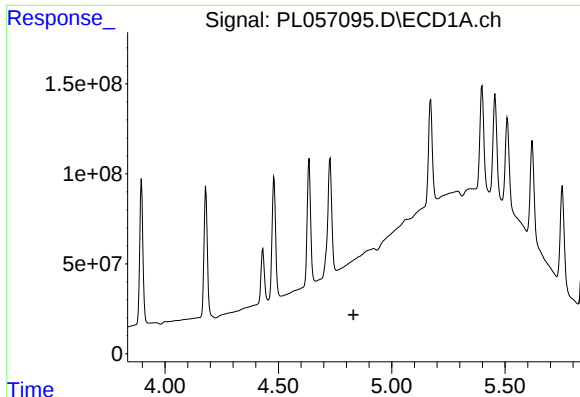
#22 Mirex

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 398364057
Conc: 49.16 ng/ml



#22 Mirex

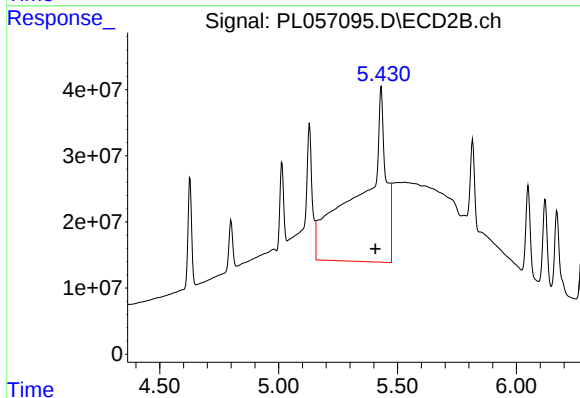
R.T.: 8.117 min
Delta R.T.: -0.003 min
Response: 96304583
Conc: 50.23 ng/ml



#24 Chlordane-2

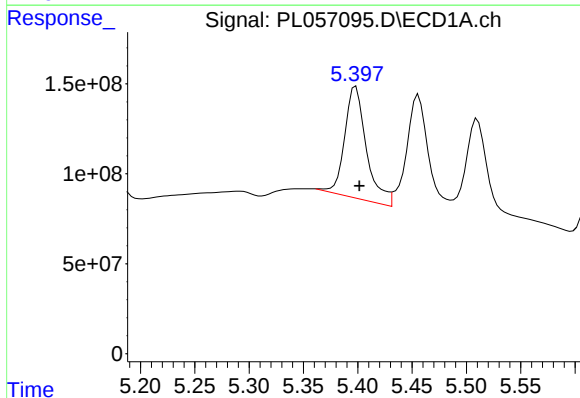
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



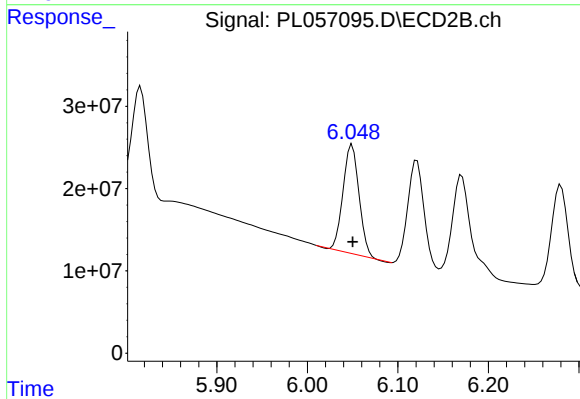
#24 Chlordane-2

R.T.: 5.431 min
Delta R.T.: 0.024 min
Response: 1963543364
Conc: 20570.52 ng/ml



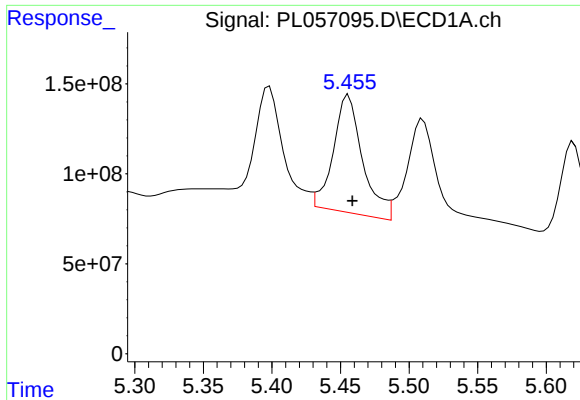
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 866677685
Conc: 803.50 ng/ml



#25 Chlordane-3

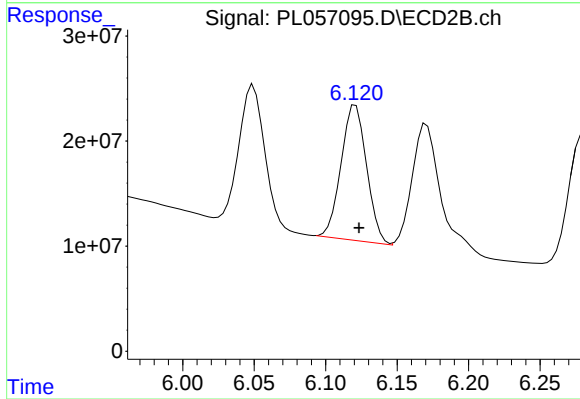
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 163299568
Conc: 430.88 ng/ml



#26 Chlordane-4

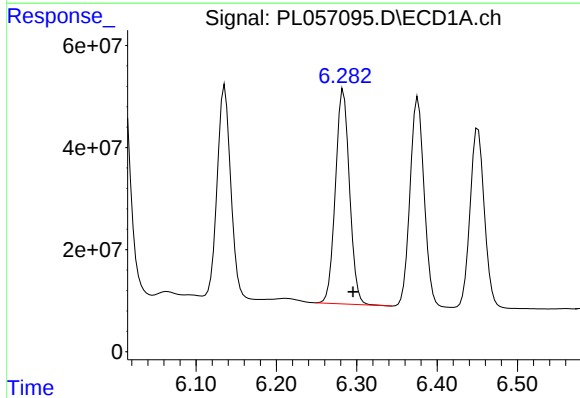
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 973080207
Conc: 1058.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



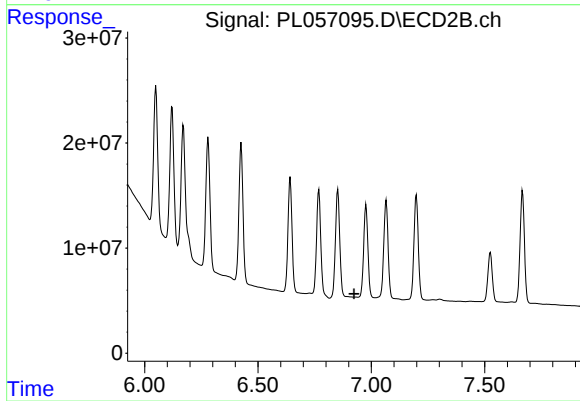
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 160471979
Conc: 349.97 ng/ml



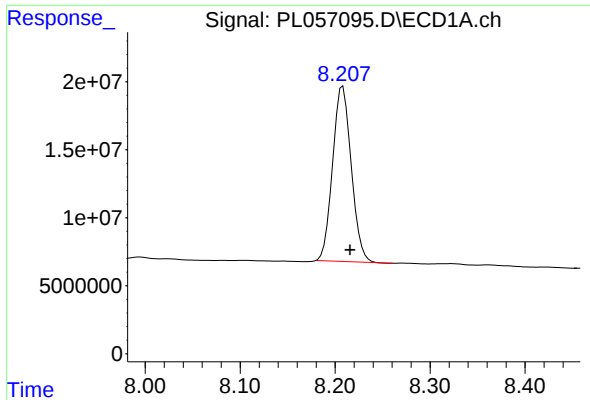
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.012 min
Response: 513346212
Conc: 1413.30 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

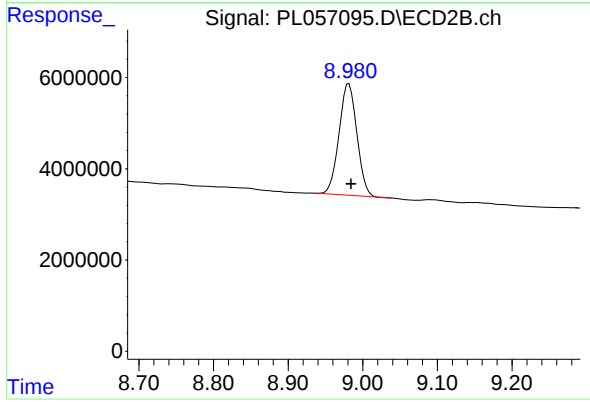
R.T.: 8.208 min

Delta R.T.: -0.008 min

Response: 175812244

Conc: 18.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.981 min

Delta R.T.: -0.003 min

Response: 40521289

Conc: 19.07 ng/ml