

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
 Data File : PL039655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2018 17:36
 Operator : AJ\SJ
 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: Aug 31 23:32:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.303	3.906	326.3E6	138.9E6	46.674	51.808
28)	SA Decachlor...	7.956	8.891	265.4E6	107.5E6	37.792	46.338
Target Compounds							
2)	A alpha-BHC	3.730	4.284	556.5E6	221.3E6	47.082	52.551
3)	MA gamma-BHC...	4.005	4.561	501.0E6	198.4E6	47.232	49.276
4)	MA Heptachlor	4.287	5.069	483.3E6	188.2E6	45.913	52.623
5)	MB Aldrin	4.524	5.369	476.6E6	170.2E6	47.581	48.089
6)	B beta-BHC	4.261	4.724	217.0E6	90024657	46.717	51.397
7)	B delta-BHC	4.453	4.937	505.7E6	194.0E6	46.587	48.731
8)	B Heptachlo...	4.960	5.748	421.2E6	155.7E6	44.113	46.310
9)	A Endosulfan I	5.289	6.100	382.4E6	132.8E6	43.671	45.264
10)	B gamma-Chl...	5.181	5.980	426.4E6	148.8E6	43.174	45.973
11)	B alpha-Chl...	5.237	6.053	411.8E6	146.1E6	42.863	45.165
12)	B 4,4'-DDE	5.406	6.210	417.6E6	145.9E6	43.606	47.198
13)	MA Dieldrin	5.527	6.353	429.4E6	142.1E6	44.031	46.923
14)	MA Endrin	5.780	6.566	359.8E6	113.0E6	40.201	43.932
15)	B Endosulfa...	6.055	6.770	344.2E6	114.0E6	39.585	44.379
16)	A 4,4'-DDD	5.916	6.690	322.9E6	105.6E6	40.519	47.169
17)	MA 4,4'-DDT	6.148	6.988	282.5E6	96615139	37.267	41.044
18)	B Endrin al...	6.222	6.893	259.5E6	97494128	38.294	44.901
19)	B Endosulfa...	6.432	7.114	316.0E6	109.0E6	38.835	45.469
20)	A Methoxychlor	6.696	7.444	151.0E6	51281092	36.905	41.404
21)	B Endrin ke...	6.914	7.577	336.3E6	107.4E6	39.069	43.450
23)	Chlordane-1	4.174	4.937	3013748	194.0E6	9.520	1553.015 #
24)	Chlordane-2	0.000	5.369	0	170.2E6	N.D.	1344.014 #
25)	Chlordane-3	5.181	5.980	426.4E6	148.8E6	390.394	345.725
26)	Chlordane-4	5.237	6.053	411.8E6	146.1E6	412.063	281.677 #
27)	Chlordane-5	6.055	6.893	344.2E6	97494128	1061.278	1053.947

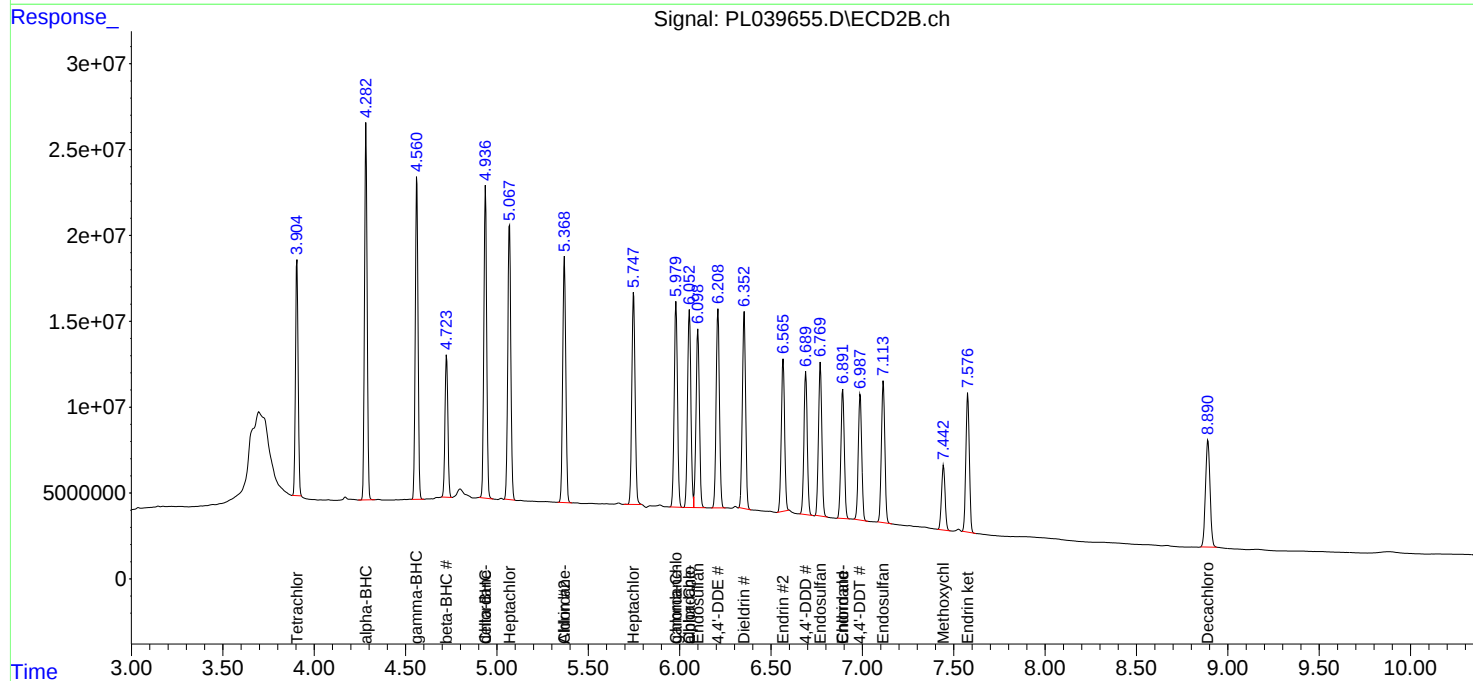
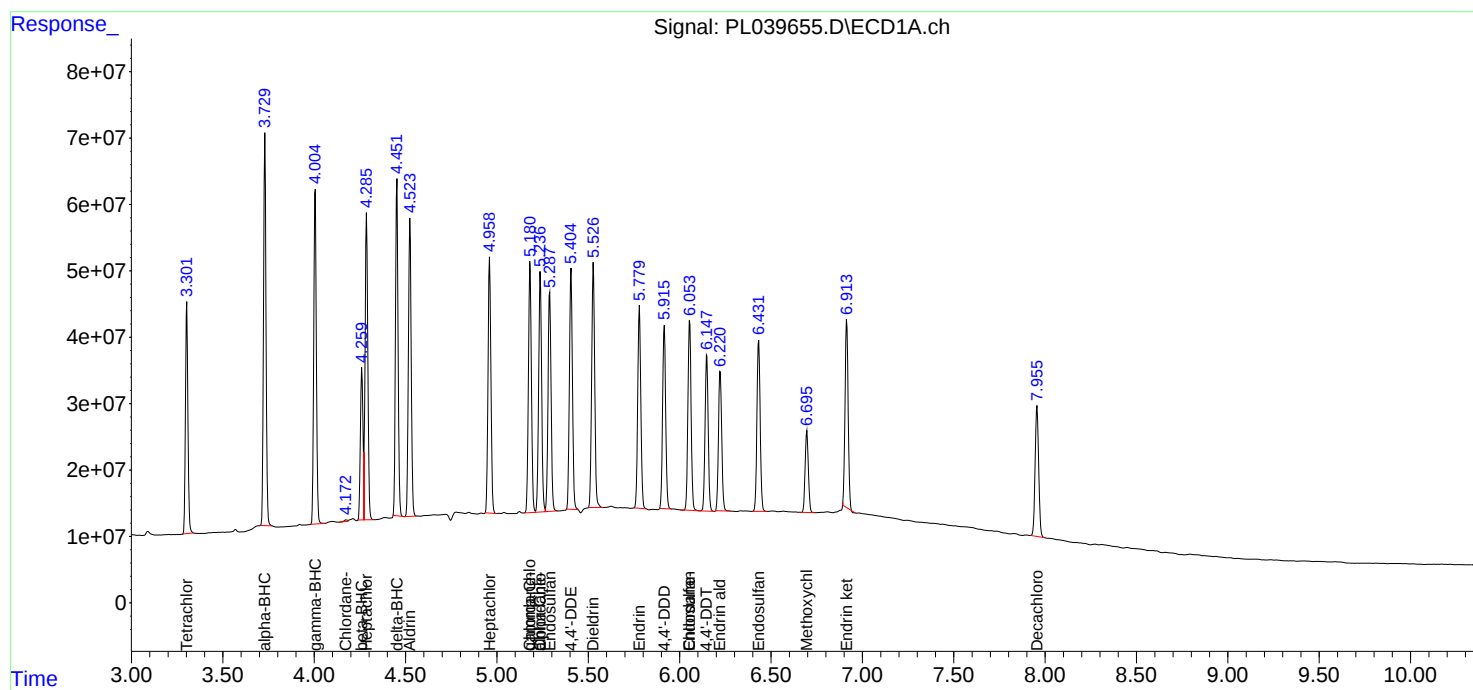
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

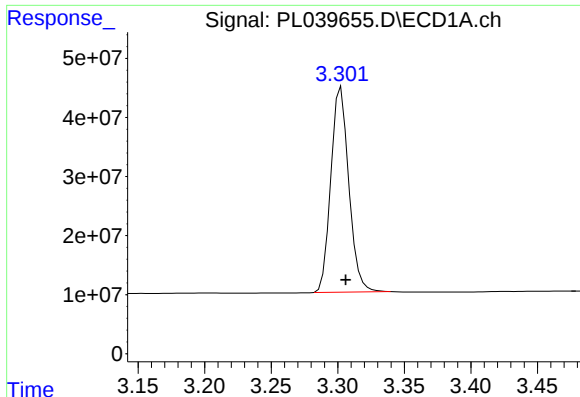
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
Data File : PL039655.D
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Acq On : 31 Aug 2018 17:36
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

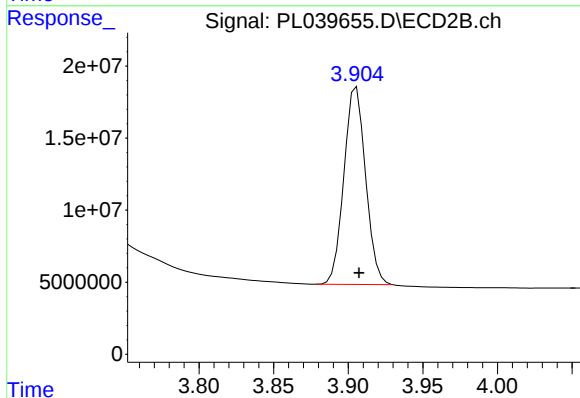




#1 Tetrachloro-m-xylene

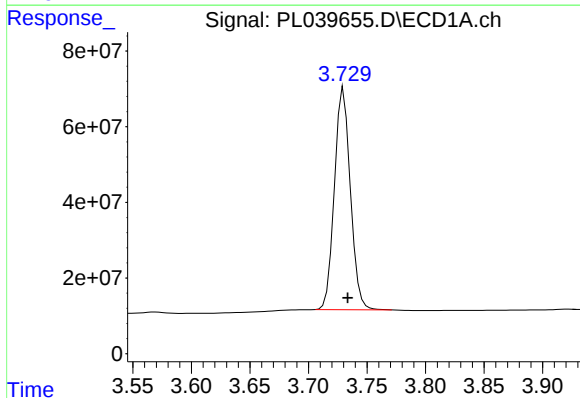
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 326269312
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



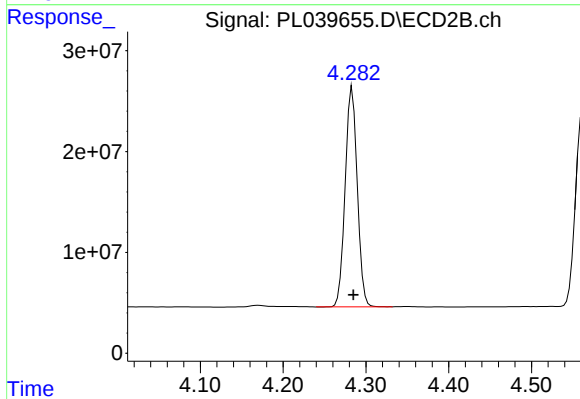
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 138891572
Conc: 51.81 ng/ml



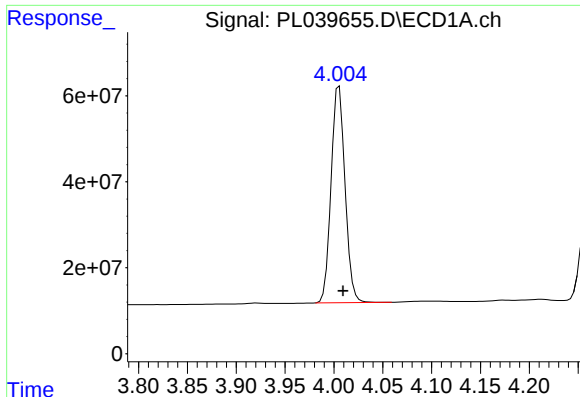
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.003 min
Response: 556528304
Conc: 47.08 ng/ml



#2 alpha-BHC

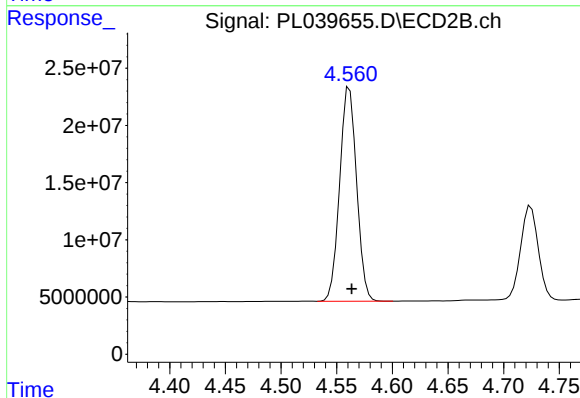
R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 221292275
Conc: 52.55 ng/ml



#3 gamma-BHC (Lindane)

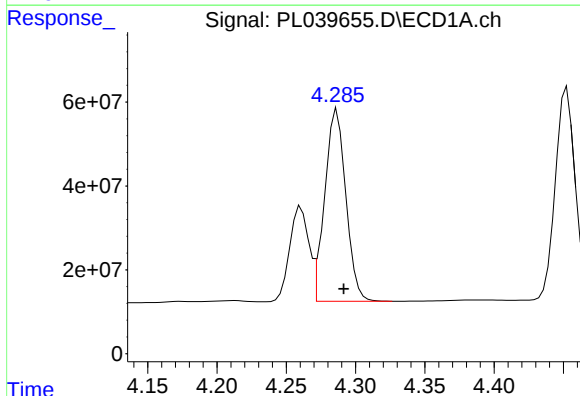
R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 500975408
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



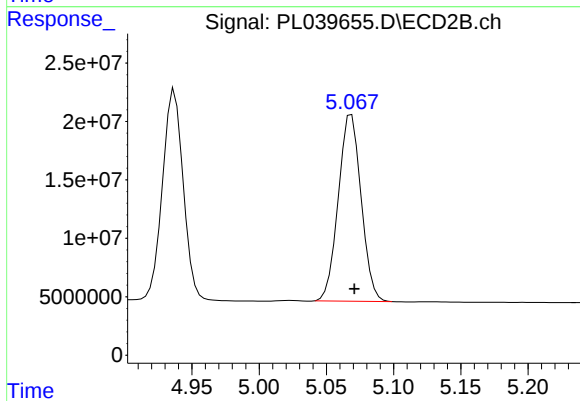
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 198412913
Conc: 49.28 ng/ml



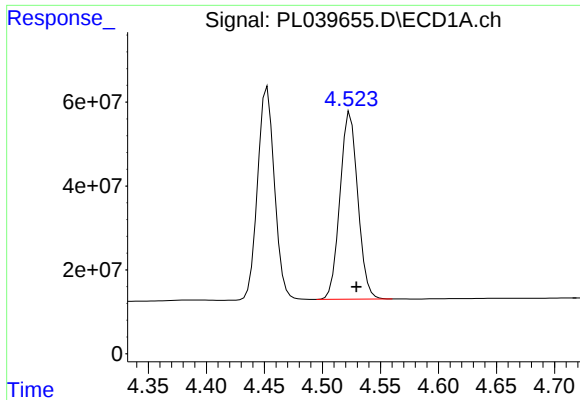
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: -0.005 min
Response: 483327457
Conc: 45.91 ng/ml



#4 Heptachlor

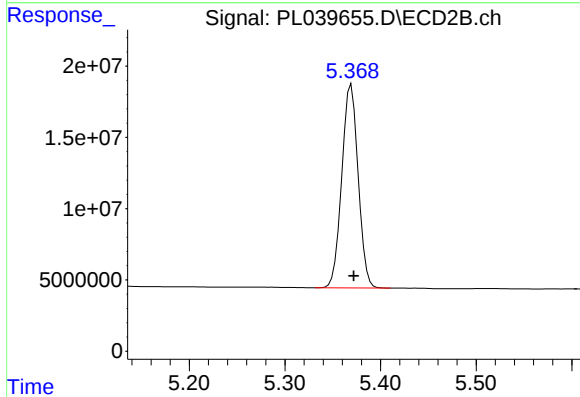
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 188170592
Conc: 52.62 ng/ml



#5 Aldrin

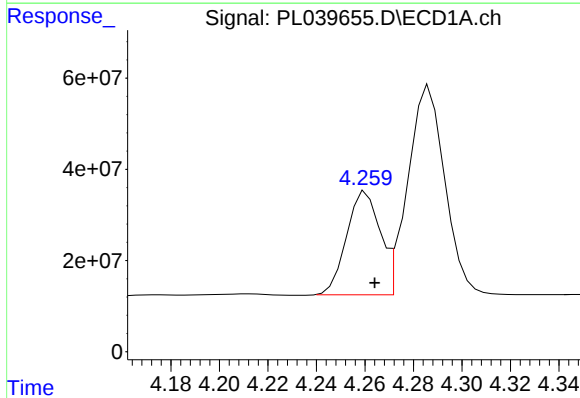
R.T.: 4.524 min
Delta R.T.: -0.005 min
Response: 476565117
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



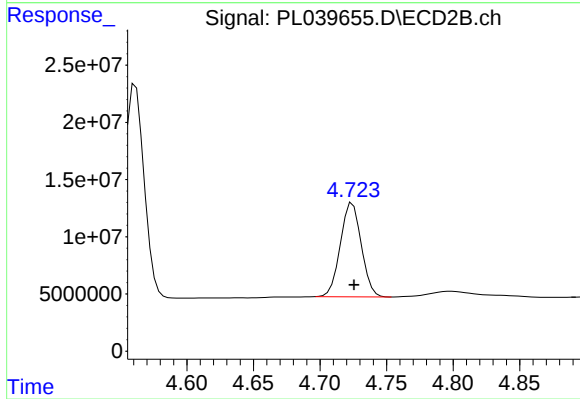
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 170239395
Conc: 48.09 ng/ml



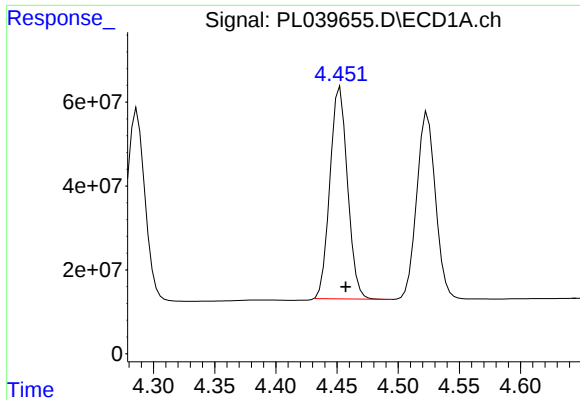
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: -0.004 min
Response: 217027668
Conc: 46.72 ng/ml



#6 beta-BHC

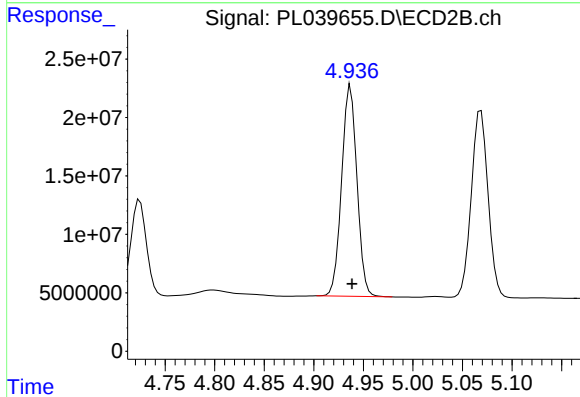
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 90024657
Conc: 51.40 ng/ml



#7 delta-BHC

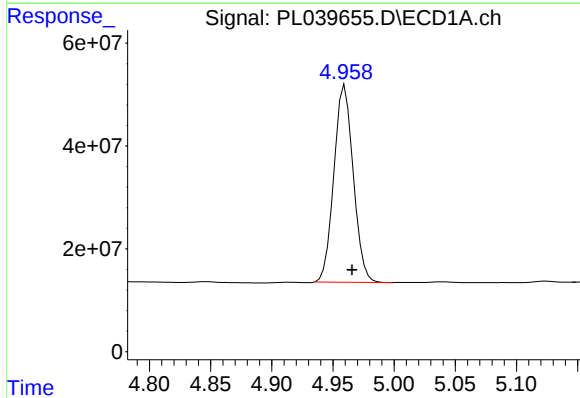
R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 505673481
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



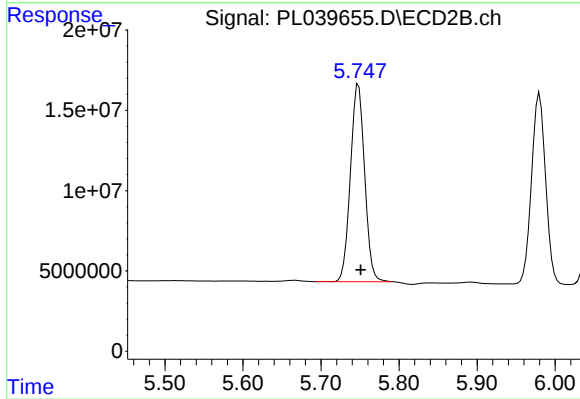
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 194025619
Conc: 48.73 ng/ml



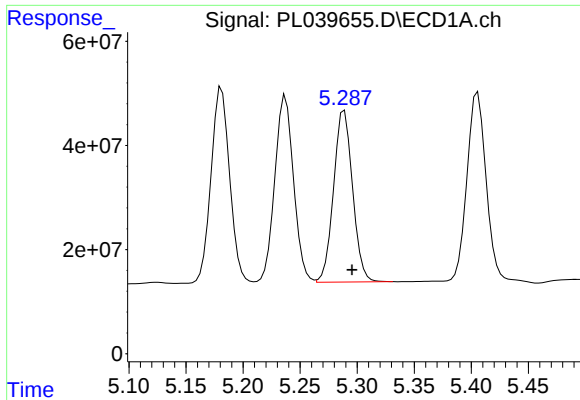
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 421248120
Conc: 44.11 ng/ml



#8 Heptachlor epoxide

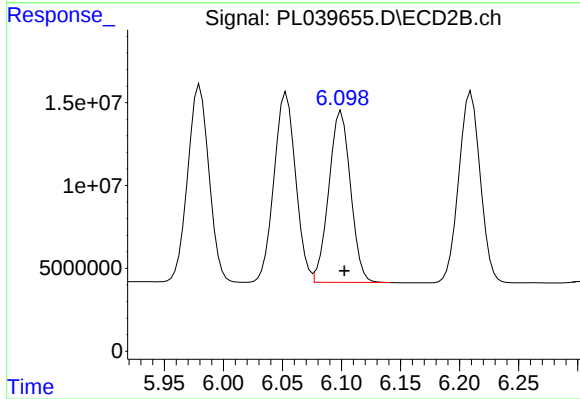
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 155744663
Conc: 46.31 ng/ml



#9 Endosulfan I

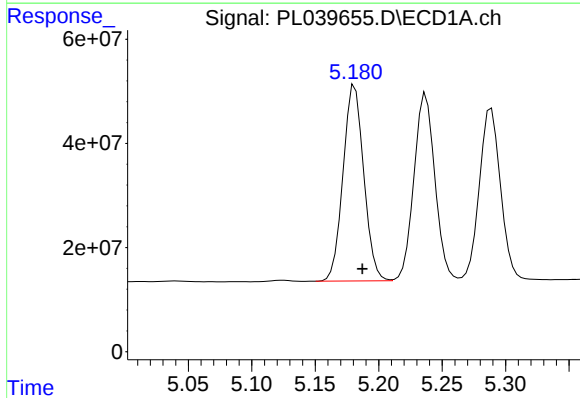
R.T.: 5.289 min
Delta R.T.: -0.007 min
Response: 382394637
Conc: 43.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



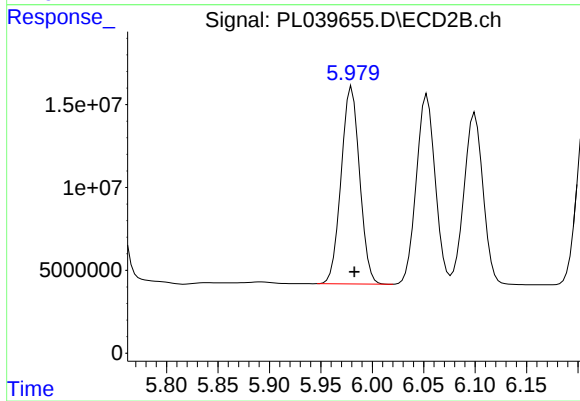
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 132782632
Conc: 45.26 ng/ml



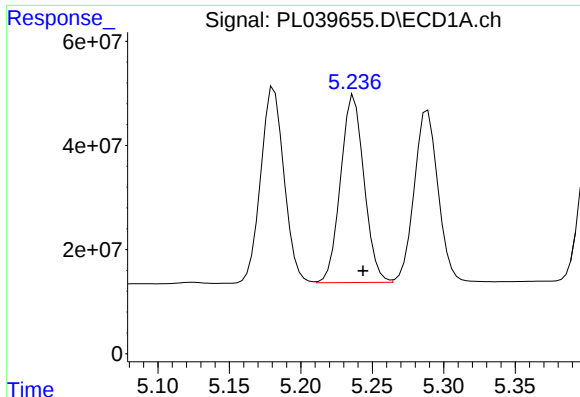
#10 gamma-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 426413047
Conc: 43.17 ng/ml



#10 gamma-Chlordane

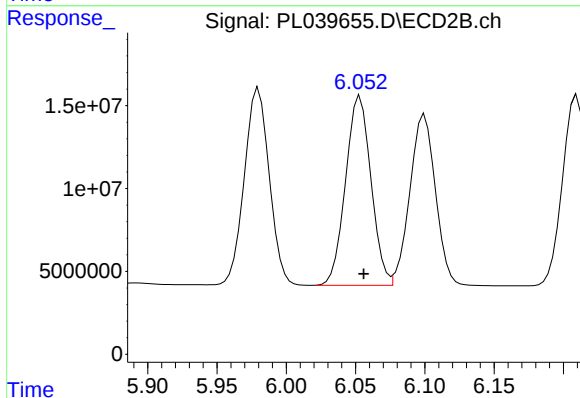
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 148788708
Conc: 45.97 ng/ml



#11 alpha-Chlordane

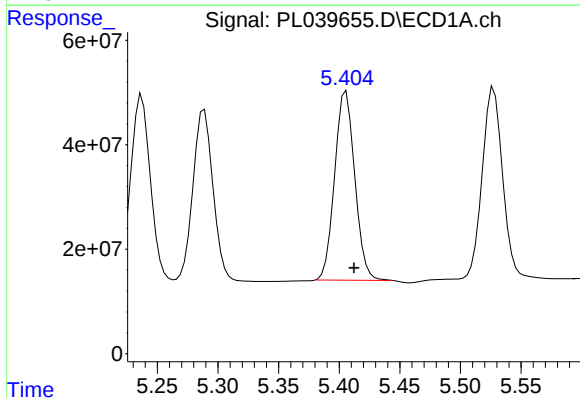
R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 411795823
Conc: 42.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



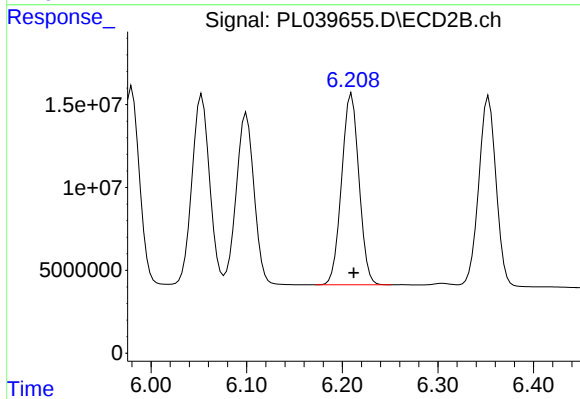
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 146111507
Conc: 45.17 ng/ml



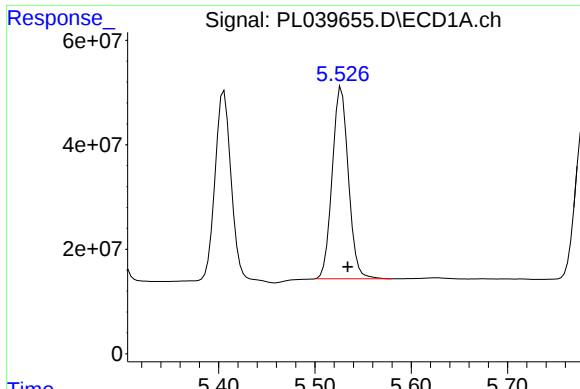
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 417573254
Conc: 43.61 ng/ml



#12 4,4'-DDE

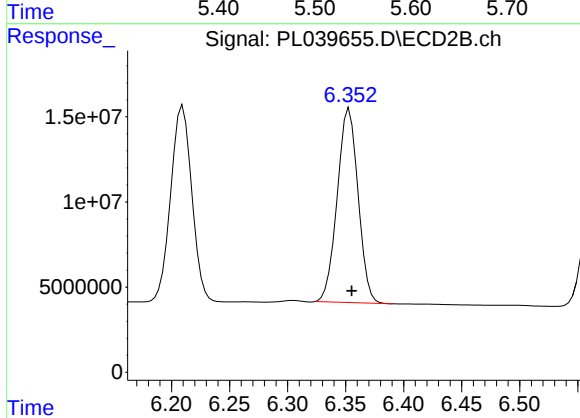
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 145937954
Conc: 47.20 ng/ml



#13 Dieldrin

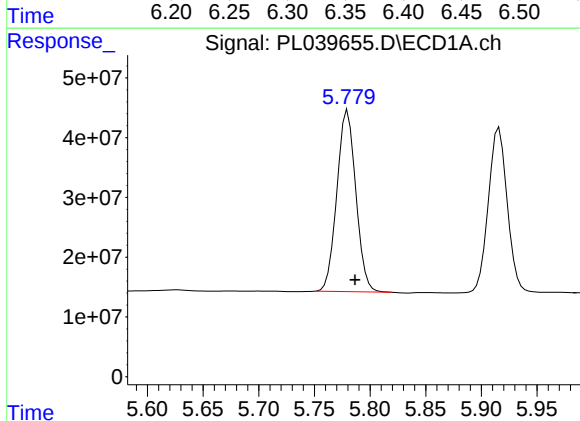
R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 429384247
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



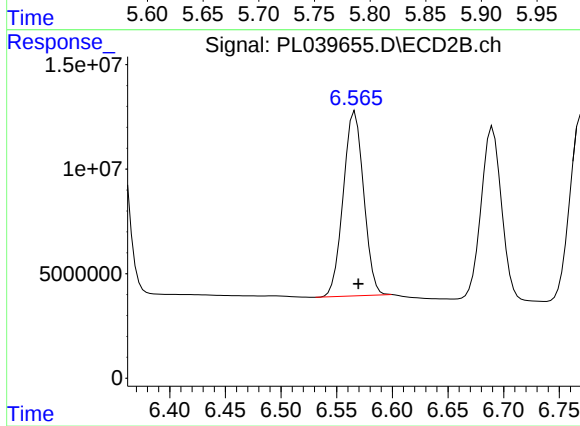
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 142145817
Conc: 46.92 ng/ml



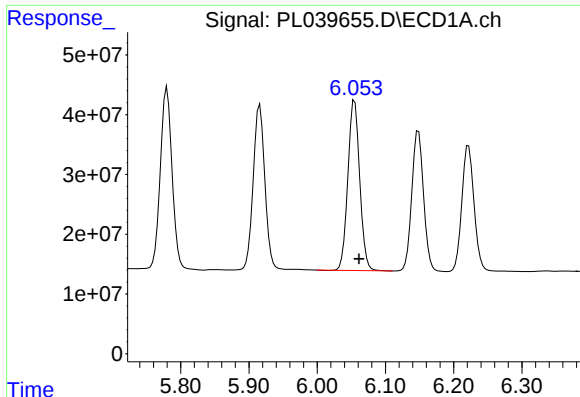
#14 Endrin

R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: 359840218
Conc: 40.20 ng/ml



#14 Endrin

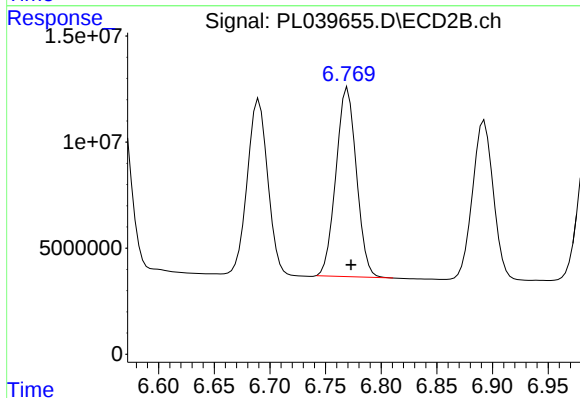
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 112960791
Conc: 43.93 ng/ml



#15 Endosulfan II

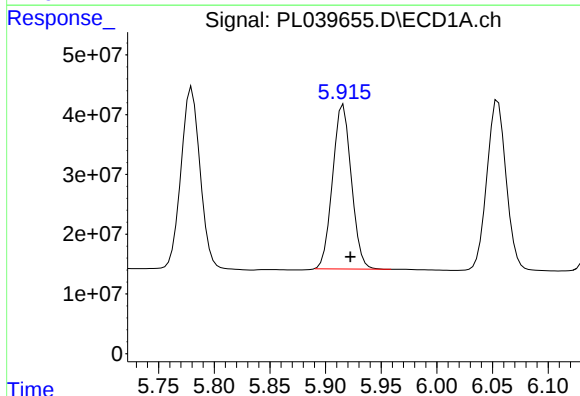
R.T.: 6.055 min
Delta R.T.: -0.006 min
Response: 344204133
Conc: 39.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



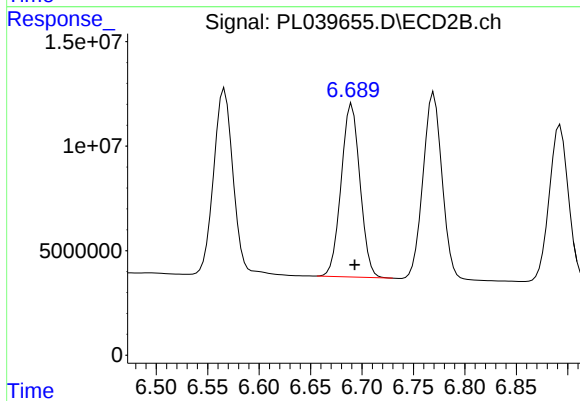
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 113990311
Conc: 44.38 ng/ml



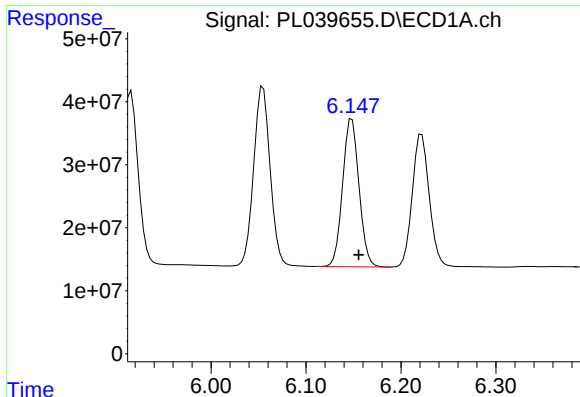
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.006 min
Response: 322907613
Conc: 40.52 ng/ml



#16 4,4'-DDD

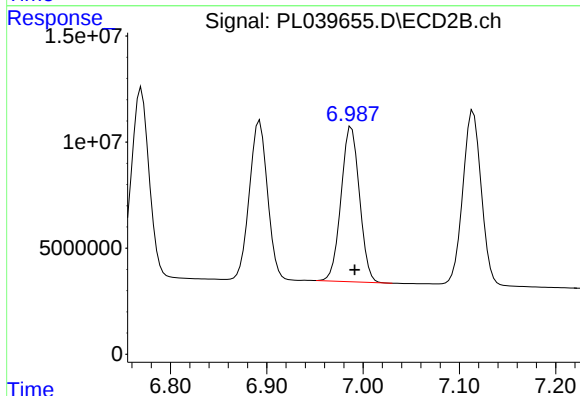
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 105631744
Conc: 47.17 ng/ml



#17 4,4'-DDT

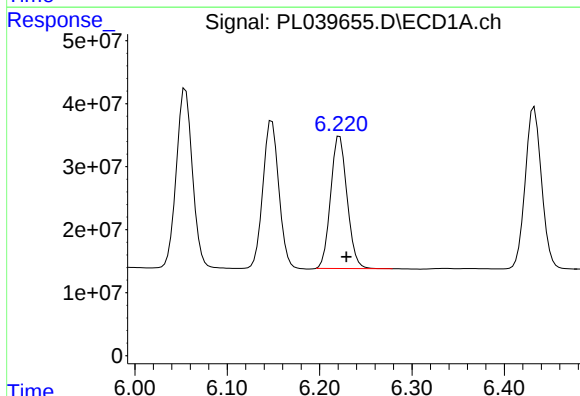
R.T.: 6.148 min
Delta R.T.: -0.007 min
Response: 282502461
Conc: 37.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



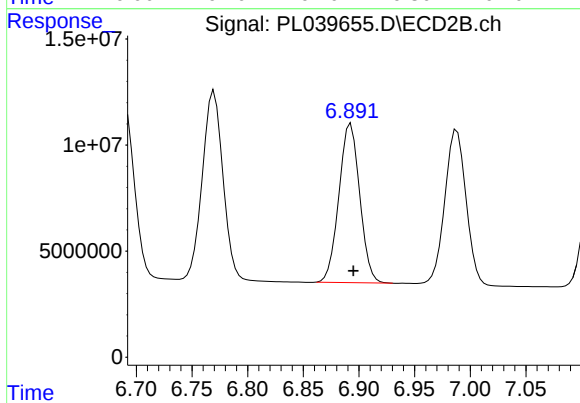
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 96615139
Conc: 41.04 ng/ml



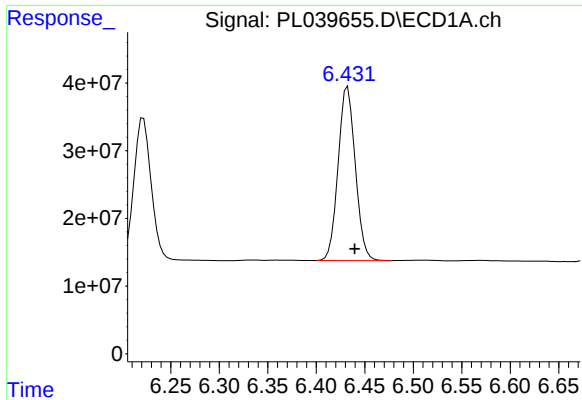
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 259513218
Conc: 38.29 ng/ml



#18 Endrin aldehyde

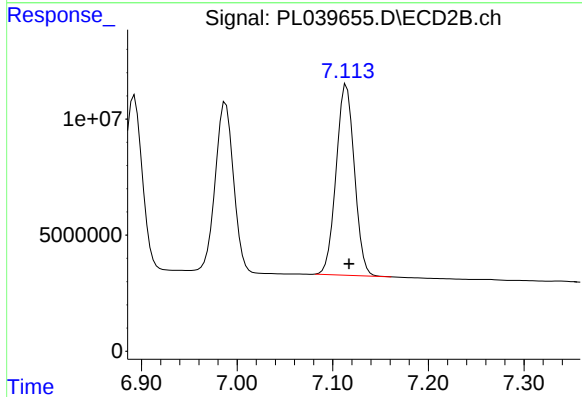
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 97494128
Conc: 44.90 ng/ml



#19 Endosulfan Sulfate

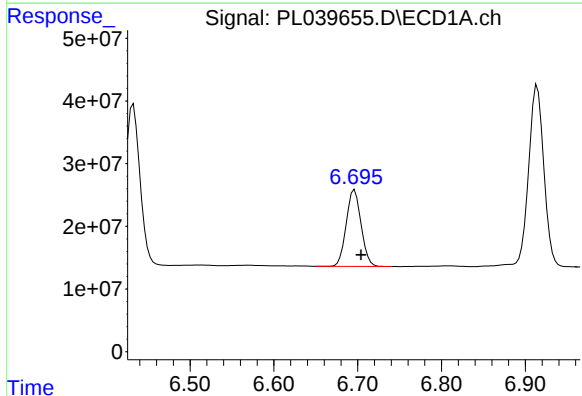
R.T.: 6.432 min
Delta R.T.: -0.007 min
Response: 315989434
Conc: 38.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



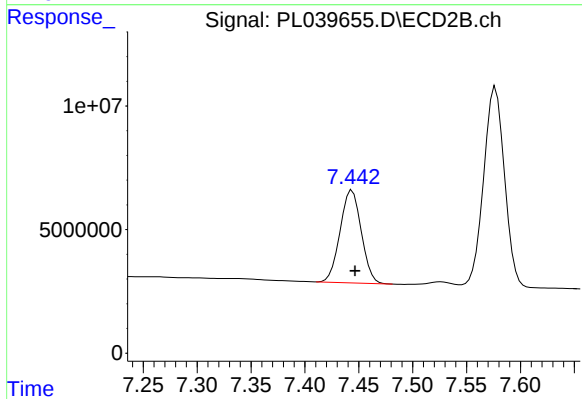
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 109003655
Conc: 45.47 ng/ml



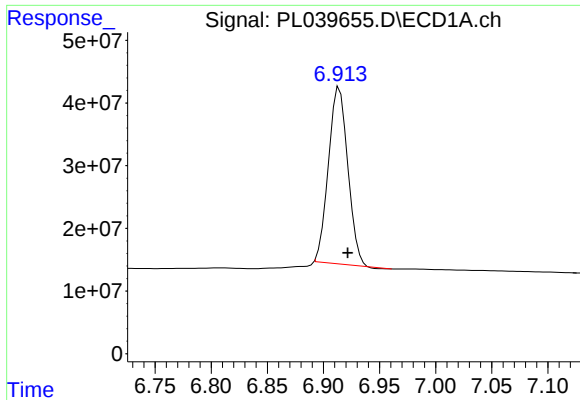
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 151021529
Conc: 36.90 ng/ml



#20 Methoxychlor

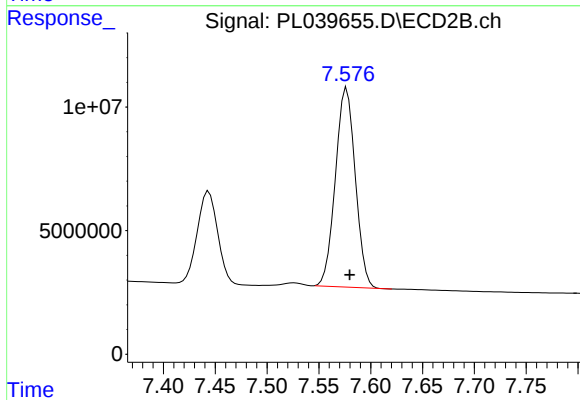
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 51281092
Conc: 41.40 ng/ml



#21 Endrin ketone

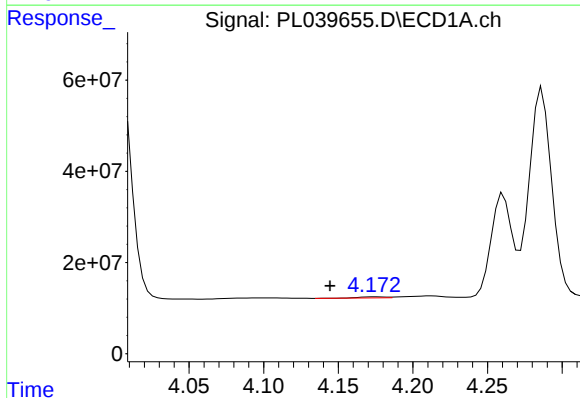
R.T.: 6.914 min
Delta R.T.: -0.007 min
Response: 336264044
Conc: 39.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



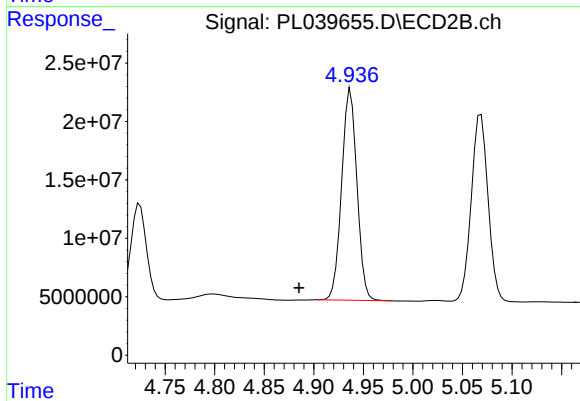
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 107362822
Conc: 43.45 ng/ml



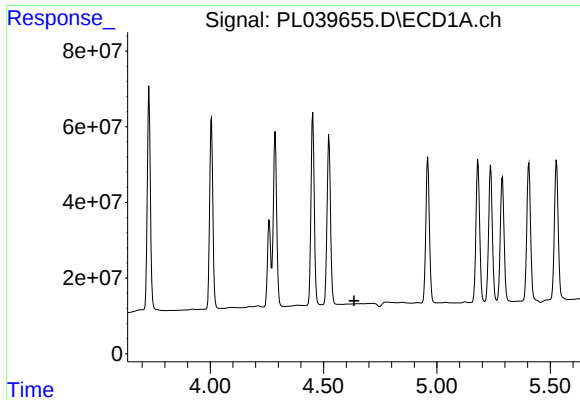
#23 Chlordane-1

R.T.: 4.174 min
Delta R.T.: 0.029 min
Response: 3013748
Conc: 9.52 ng/ml



#23 Chlordane-1

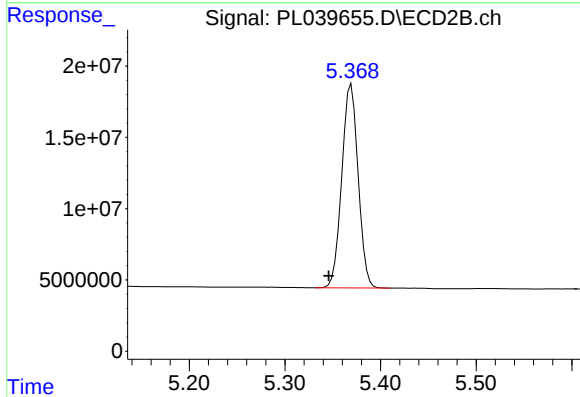
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 194025619
Conc: 1553.02 ng/ml



#24 Chlordane-2

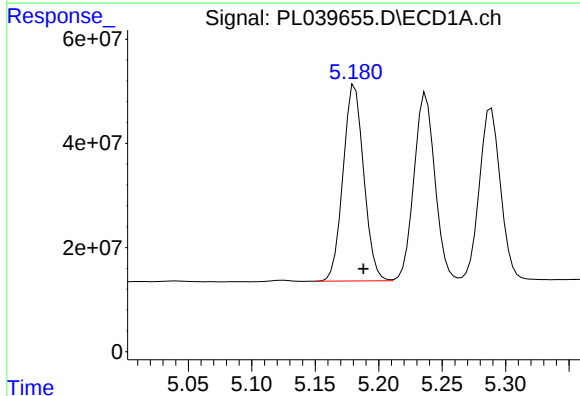
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



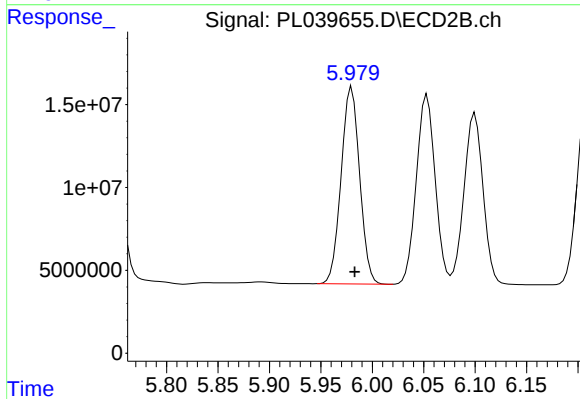
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.024 min
Response: 170239395
Conc: 1344.01 ng/ml



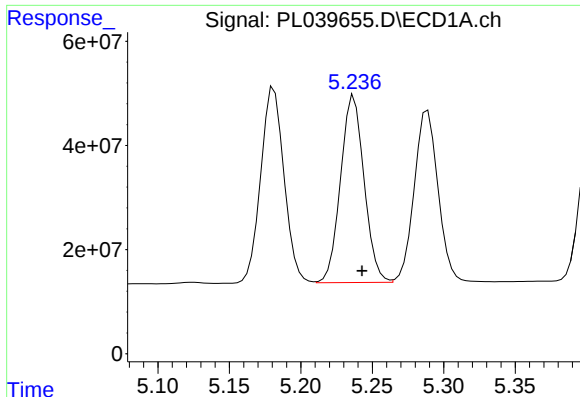
#25 Chlordane-3

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 426413047
Conc: 390.39 ng/ml



#25 Chlordane-3

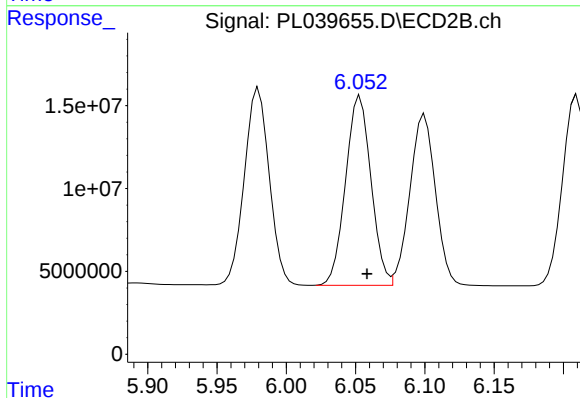
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 148788708
Conc: 345.72 ng/ml



#26 Chlordane-4

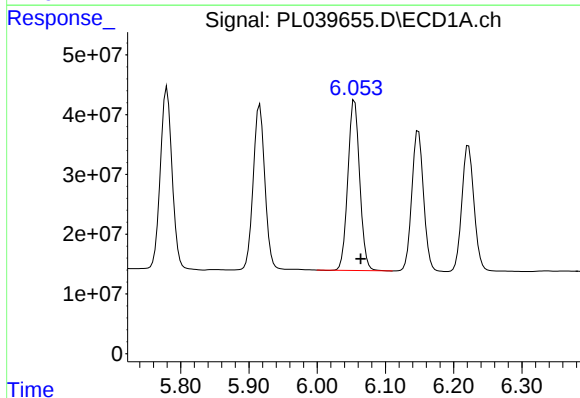
R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 411795823
Conc: 412.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



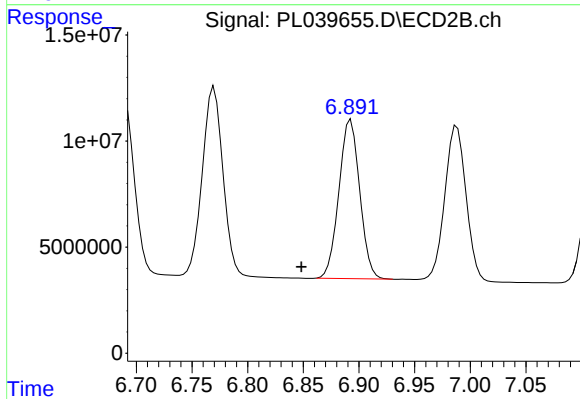
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 146111507
Conc: 281.68 ng/ml



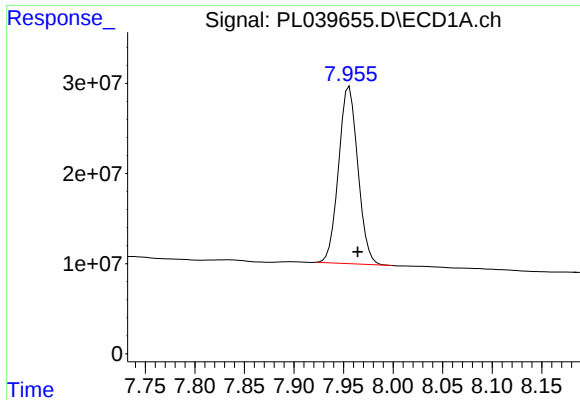
#27 Chlordane-5

R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 344204133
Conc: 1061.28 ng/ml



#27 Chlordane-5

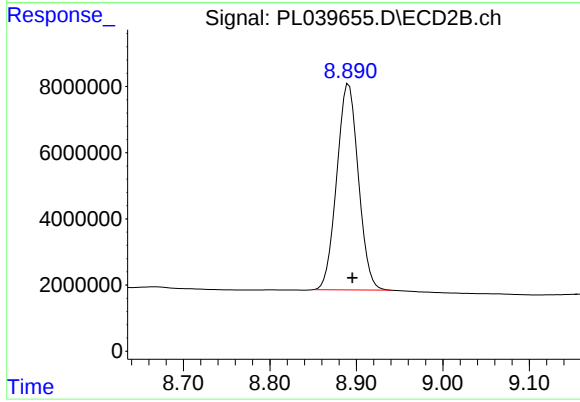
R.T.: 6.893 min
Delta R.T.: 0.044 min
Response: 97494128
Conc: 1053.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.009 min
Response: 265430670
Conc: 37.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.004 min
Response: 107531470
Conc: 46.34 ng/ml