

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
 Data File : PL046713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2019 10:48
 Operator : AJ\SJ
 Sample : K2111-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S5(17-25)COMPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 23:10:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.359	3.978	111.5E6	36880136	15.328	16.108
28)	SA Decachlor...	8.037	9.032	137.6E6	39981231	16.365	17.245
Target Compounds							
2)	A alpha-BHC	3.788	4.368	466.9E6	128.3E6	40.040	39.928
3)	MA gamma-BHC...	4.066	4.653	427.3E6	120.9E6	39.765	40.407
4)	MA Heptachlor	4.353	5.159	429.5E6	120.0E6	38.958	39.004
5)	MB Aldrin	4.593	5.463	421.5E6	118.9E6	40.861	41.503
6)	B beta-BHC	4.319	4.825	175.5E6	53754600	38.986	40.548
7)	B delta-BHC	4.514	5.041	305.0E6	76338078	30.132	32.902
8)	B Heptachlor...	5.030	5.849	391.6E6	108.8E6	40.146	41.260
9)	A Endosulfan I	5.362	6.205	315.3E6	89967104	33.530	34.472
10)	B gamma-Chl...	5.253	6.084	405.8E6	113.8E6	39.500	40.109
11)	B alpha-Chl...	5.309	6.155	403.1E6	113.2E6	39.760	39.918
12)	B 4,4'-DDE	5.476	6.314	369.5E6	99825031	40.136	40.214
13)	MA Dieldrin	5.602	6.462	392.5E6	106.5E6	39.108	39.287
14)	MA Endrin	5.855	6.679	304.4E6	79258044	32.315	33.166
15)	B Endosulfa...	6.129	6.890	285.1E6	80683666	31.826	33.439
16)	A 4,4'-DDD	5.988	6.804	297.0E6	82039057	39.295	40.774
17)	MA 4,4'-DDT	6.223	7.102	279.9E6	76617281	36.955	36.537
18)	B Endrin al...	6.297	7.014	193.2E6	56411366	25.782	26.559
19)	B Endosulfa...	6.508	7.235	212.0E6	68304656	25.822	28.955
20)	A Methoxychlor	6.767	7.559	128.3E6	39156925	30.186	30.717
21)	B Endrin ke...	6.991	7.706	327.3E6	89405724	35.398	35.985
22)	Mirex	7.167	8.158	281.4E6	81572371	38.621	40.783
24)	Chlordane-2	0.000	5.463f	0	118.9E6	N.D.	1017.951 #
25)	Chlordane-3	5.253	6.084	405.8E6	113.8E6	364.348	298.561
26)	Chlordane-4	5.309	6.155	403.1E6	113.2E6	389.849	245.403 #
27)	Chlordane-5	6.129	0.000	285.1E6	0	835.549	N.D. #

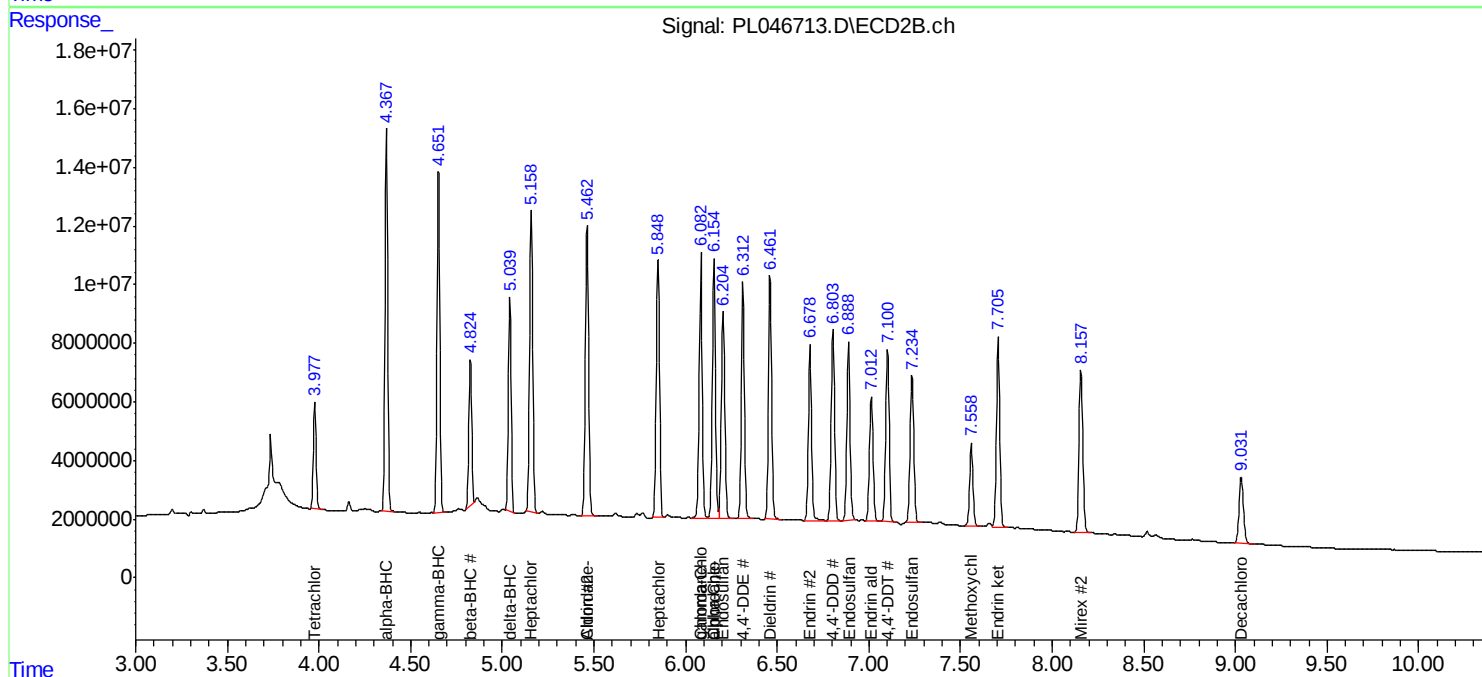
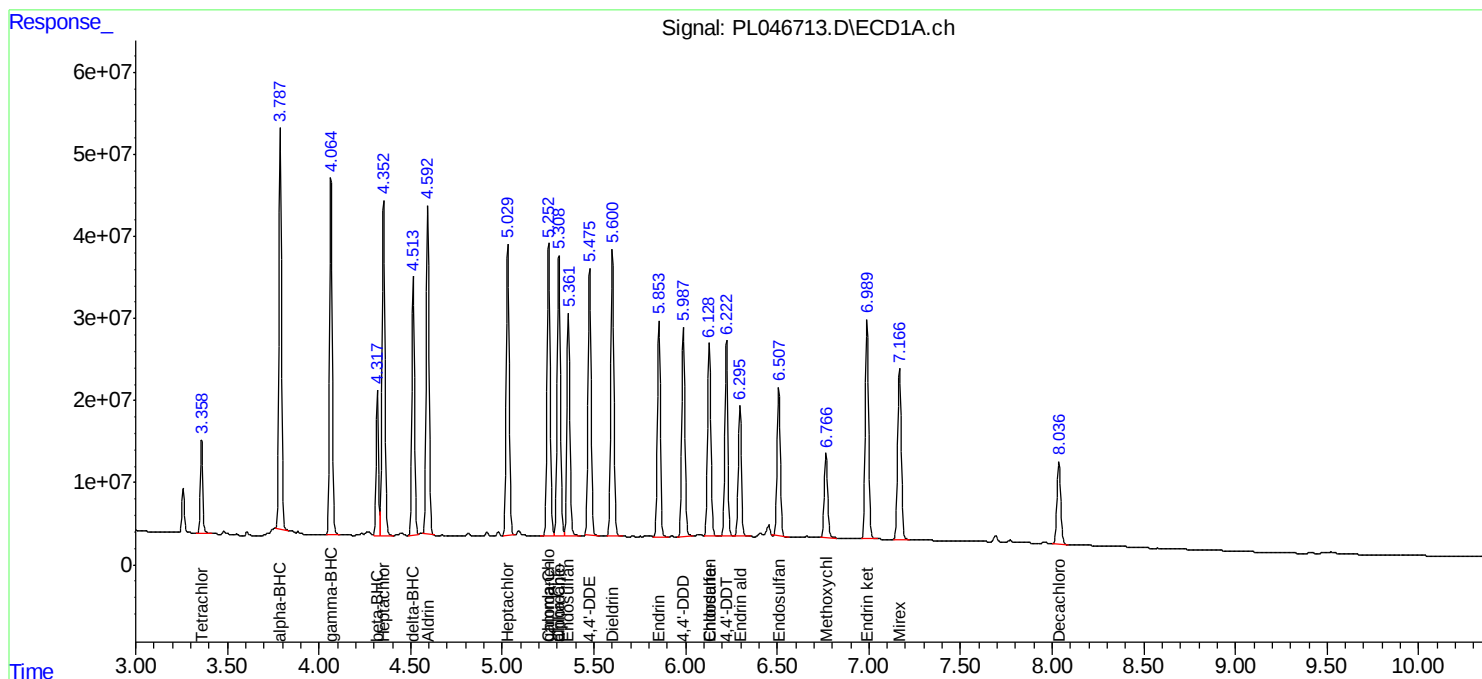
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

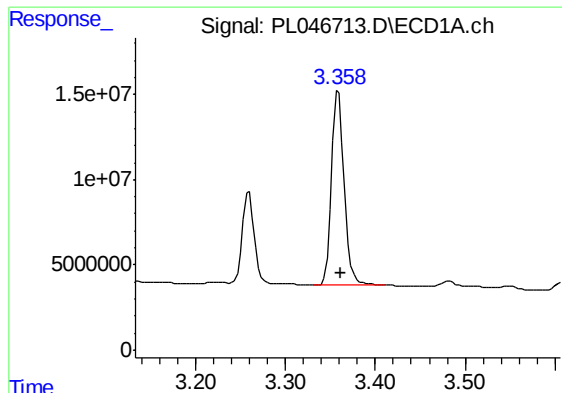
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
Data File : PL046713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2019 10:48
Operator : AJ\SJ
Sample : K2111-03MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
S5(17-25)COMPMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 23:10:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
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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

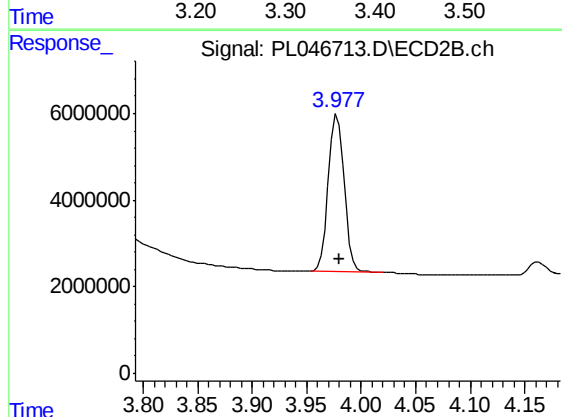




#1 Tetrachloro-m-xylene

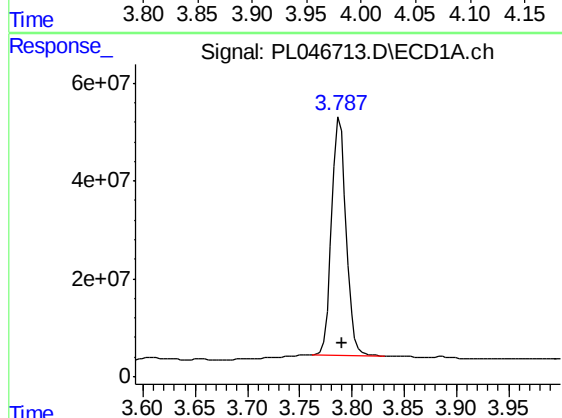
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 111507370
Conc: 15.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
S5(17-25)COMPMS



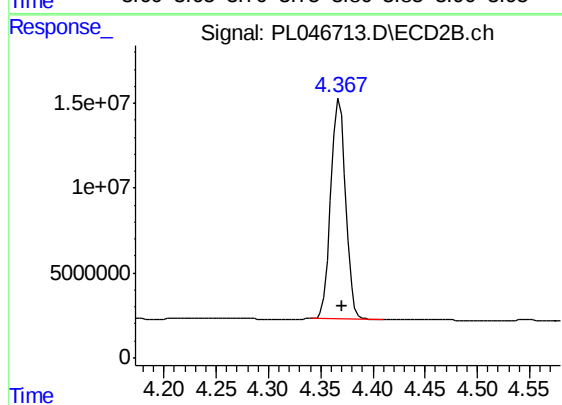
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 36880136
Conc: 16.11 ng/ml



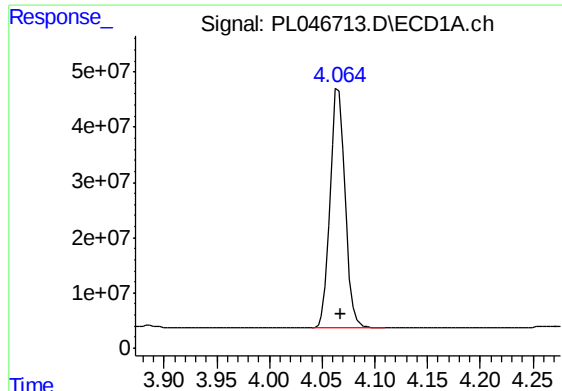
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.002 min
Response: 466949946
Conc: 40.04 ng/ml



#2 alpha-BHC

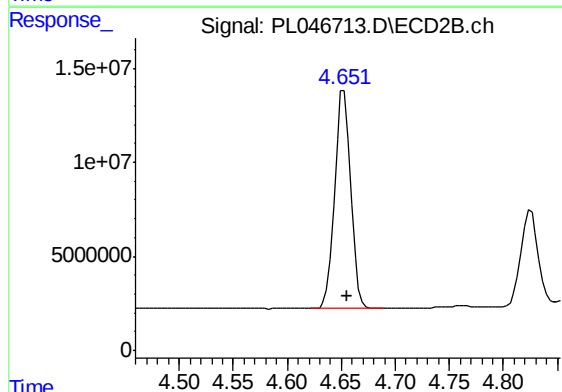
R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 128300572
Conc: 39.93 ng/ml



#3 gamma-BHC (Lindane)

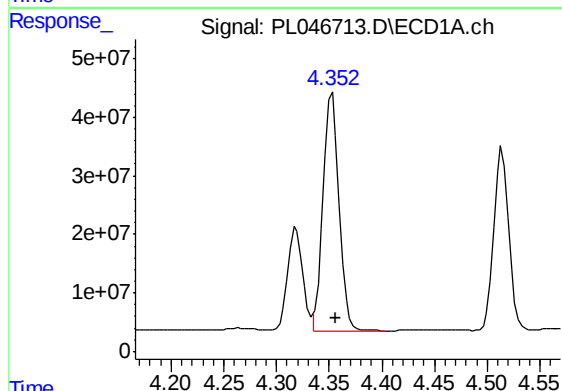
R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 427258456
Conc: 39.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
S5(17-25)COMPMS



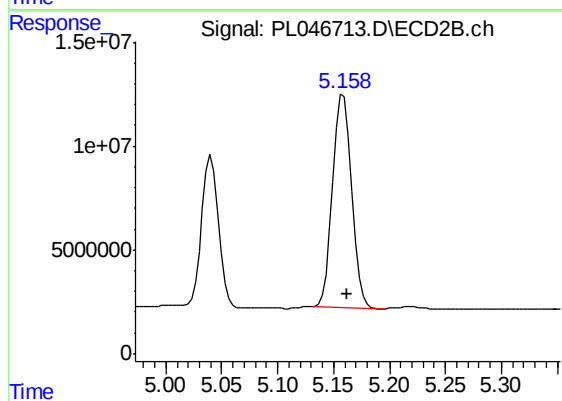
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 120938054
Conc: 40.41 ng/ml



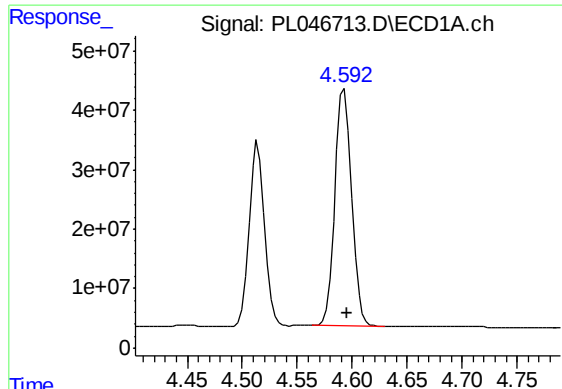
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 429517898
Conc: 38.96 ng/ml



#4 Heptachlor

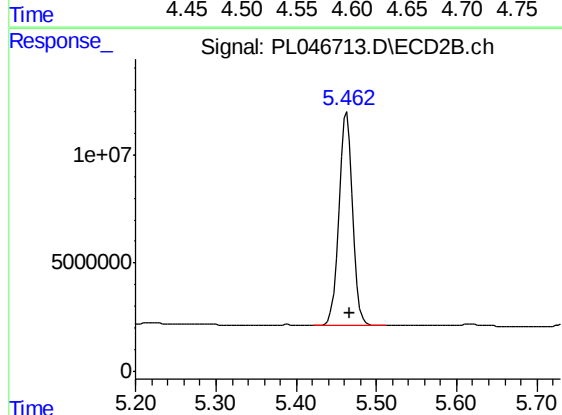
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 119970249
Conc: 39.00 ng/ml



#5 Aldrin

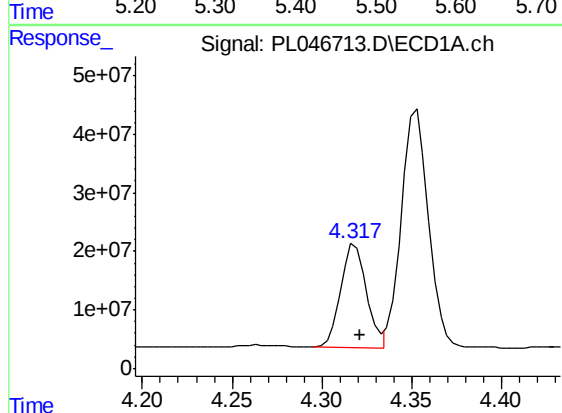
R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 421484978
Conc: 40.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
S5(17-25)COMPMS



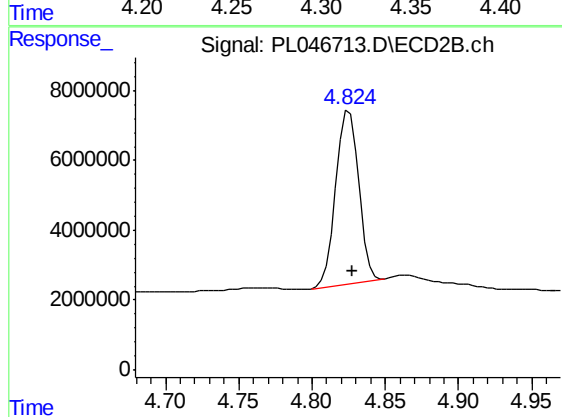
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 118906090
Conc: 41.50 ng/ml



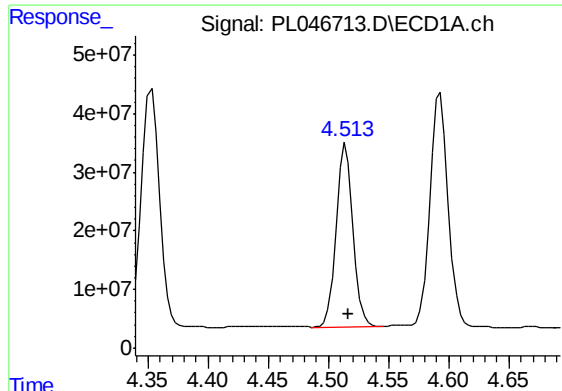
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 175531400
Conc: 38.99 ng/ml



#6 beta-BHC

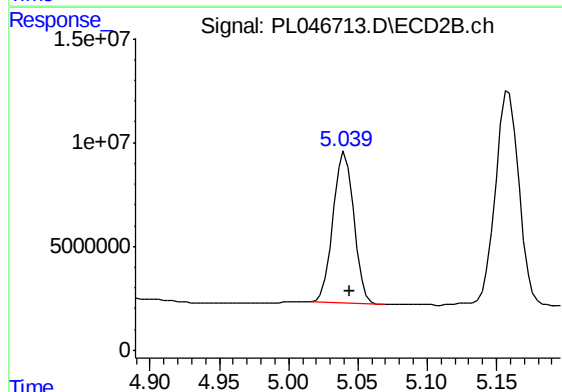
R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 53754600
Conc: 40.55 ng/ml



#7 delta-BHC

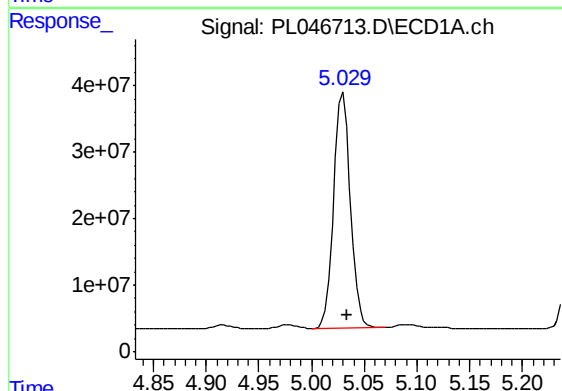
R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 305029563
Conc: 30.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
S5(17-25)COMPMS



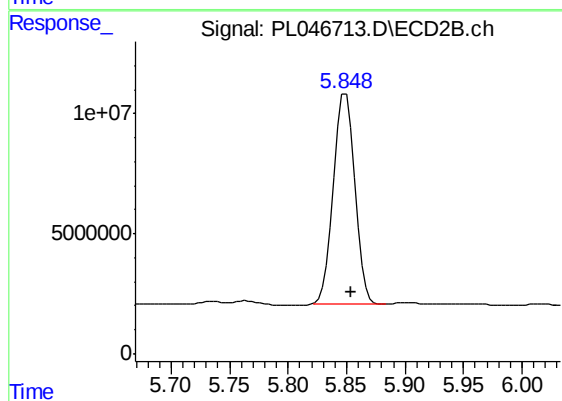
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 76338078
Conc: 32.90 ng/ml



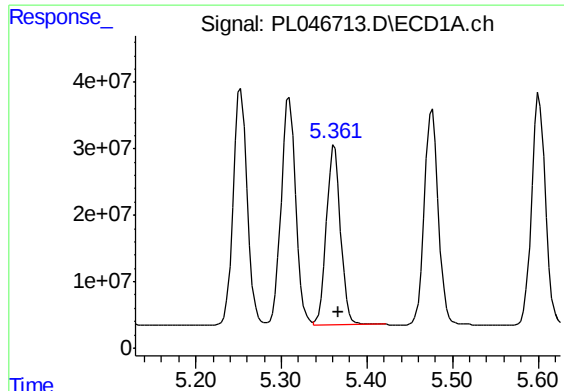
#8 Heptachlor epoxide

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 391563594
Conc: 40.15 ng/ml



#8 Heptachlor epoxide

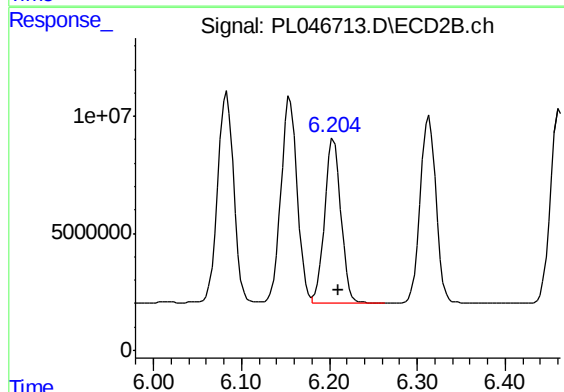
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 108810121
Conc: 41.26 ng/ml



#9 Endosulfan I

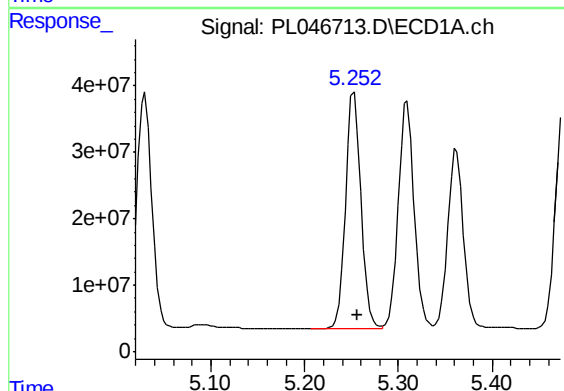
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 315264401
Conc: 33.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
S5(17-25)COMPMS



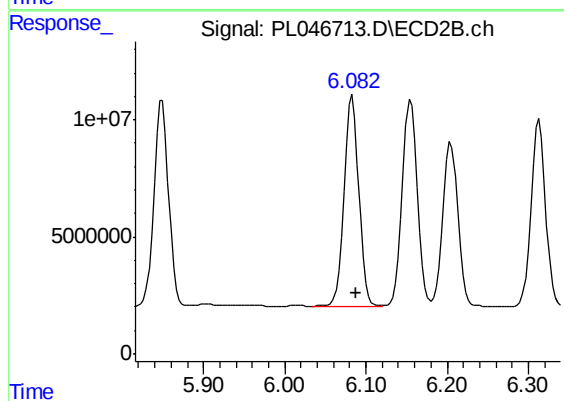
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 89967104
Conc: 34.47 ng/ml



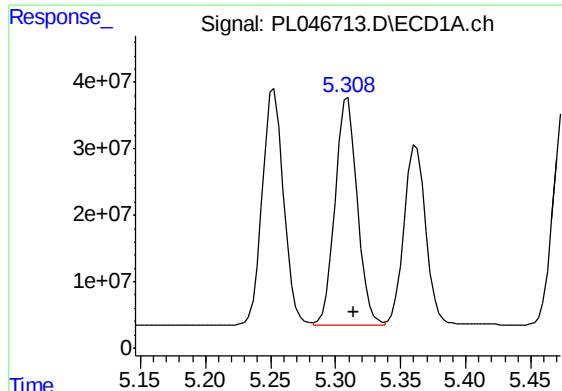
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 405764827
Conc: 39.50 ng/ml



#10 gamma-Chlordane

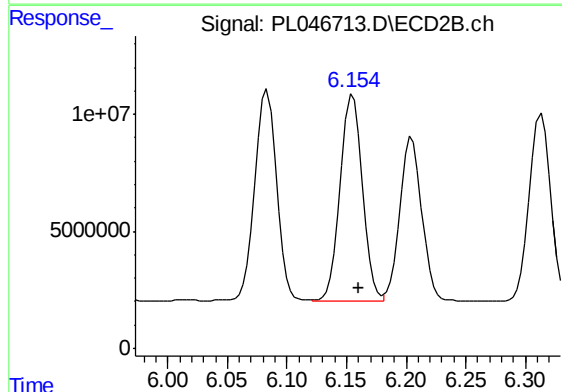
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 113831685
Conc: 40.11 ng/ml



#11 alpha-Chlordane

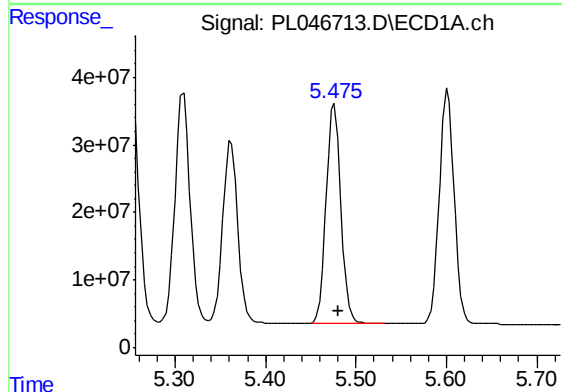
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 403127413
Conc: 39.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
S5(17-25)COMPMS



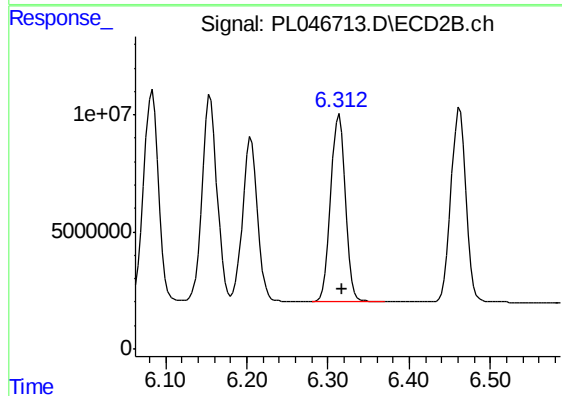
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 113235044
Conc: 39.92 ng/ml



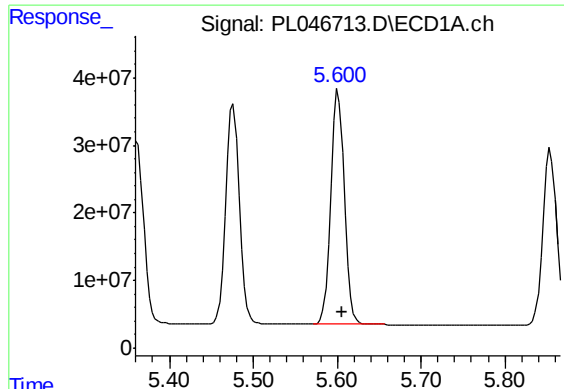
#12 4,4'-DDE

R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 369531968
Conc: 40.14 ng/ml



#12 4,4'-DDE

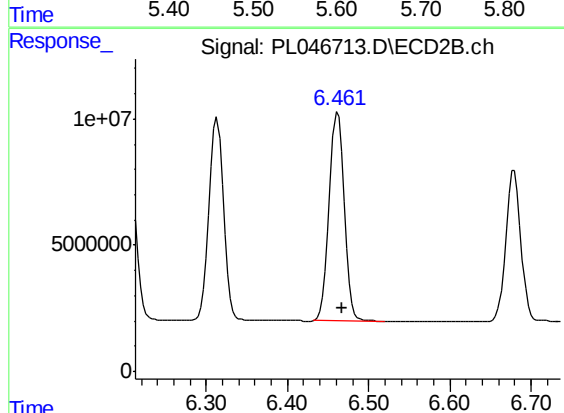
R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 99825031
Conc: 40.21 ng/ml



#13 Dieldrin

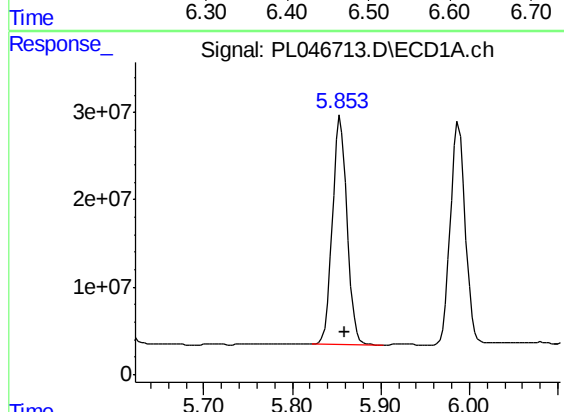
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 392472356
Conc: 39.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
S5(17-25)COMPMS



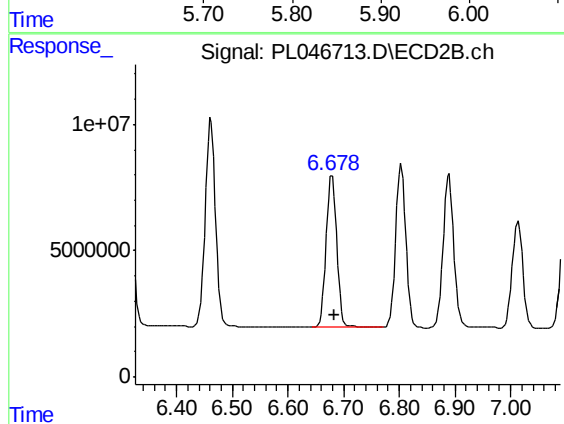
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 106495449
Conc: 39.29 ng/ml



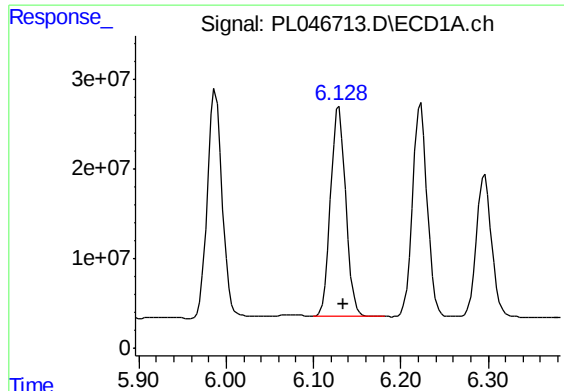
#14 Endrin

R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 304384615
Conc: 32.32 ng/ml



#14 Endrin

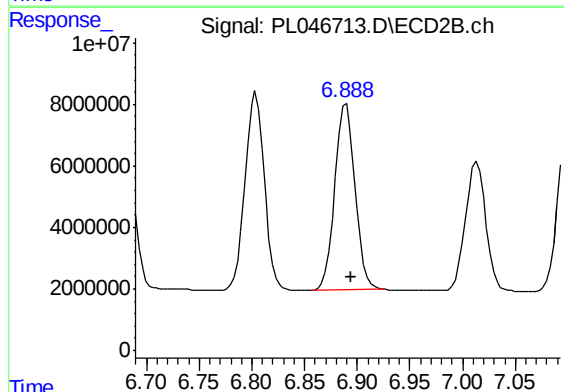
R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 79258044
Conc: 33.17 ng/ml



#15 Endosulfan II

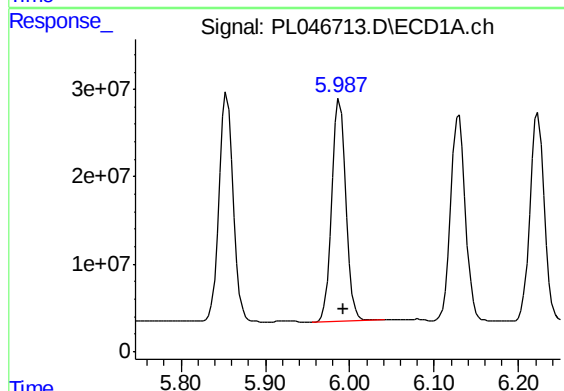
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 285145397
Conc: 31.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
S5(17-25)COMPMS



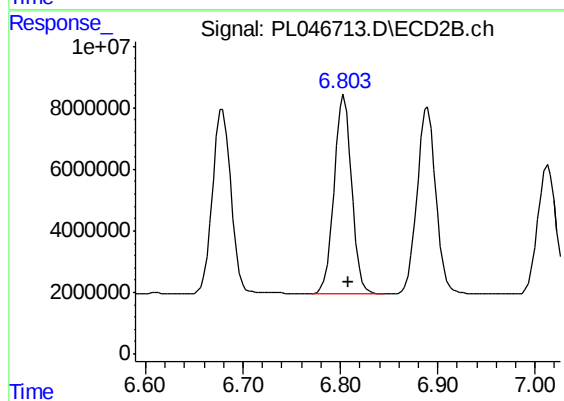
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: 80683666
Conc: 33.44 ng/ml



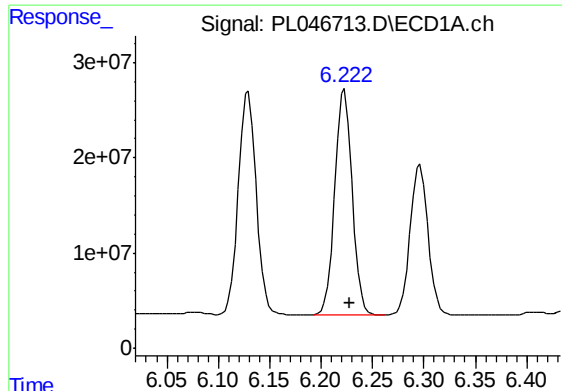
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 297031313
Conc: 39.29 ng/ml



#16 4,4'-DDD

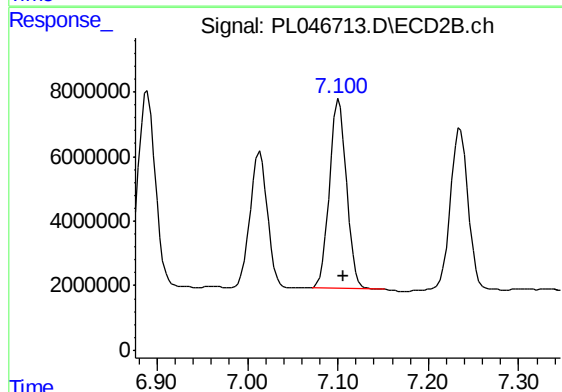
R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 82039057
Conc: 40.77 ng/ml



#17 4,4'-DDT

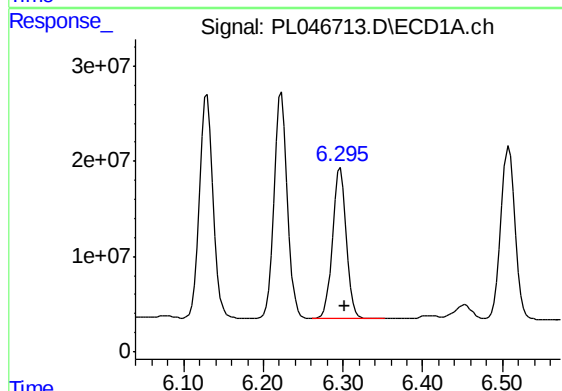
R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 279908995
Conc: 36.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
S5(17-25)COMPMS



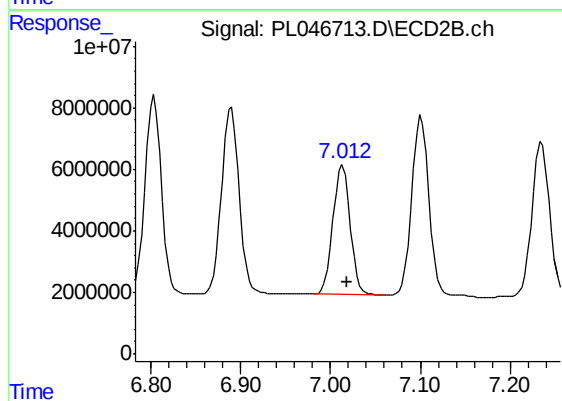
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 76617281
Conc: 36.54 ng/ml



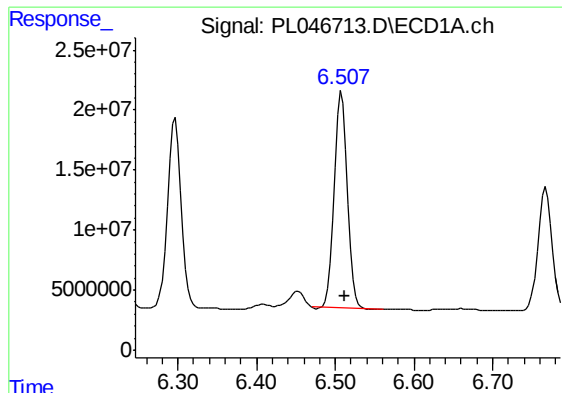
#18 Endrin aldehyde

R.T.: 6.297 min
Delta R.T.: -0.005 min
Response: 193243019
Conc: 25.78 ng/ml



#18 Endrin aldehyde

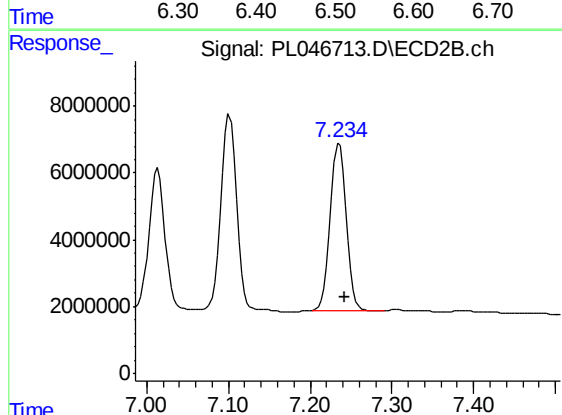
R.T.: 7.014 min
Delta R.T.: -0.005 min
Response: 56411366
Conc: 26.56 ng/ml



#19 Endosulfan Sulfate

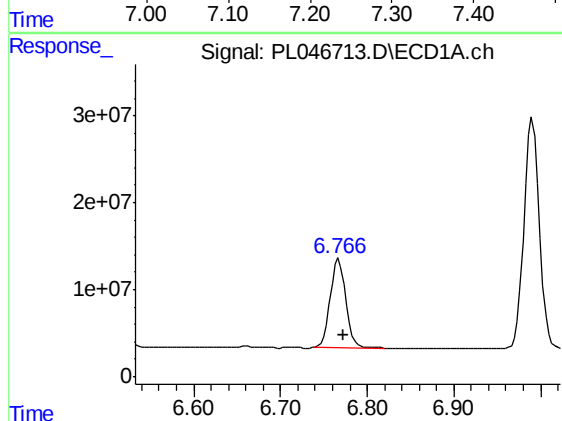
R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 212030044
Conc: 25.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
S5(17-25)COMPMS



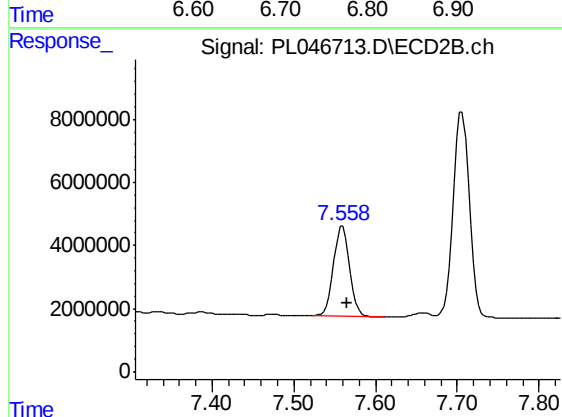
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: -0.006 min
Response: 68304656
Conc: 28.95 ng/ml



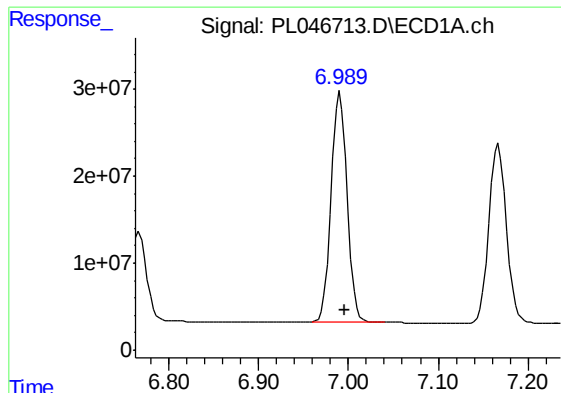
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 128288305
Conc: 30.19 ng/ml



#20 Methoxychlor

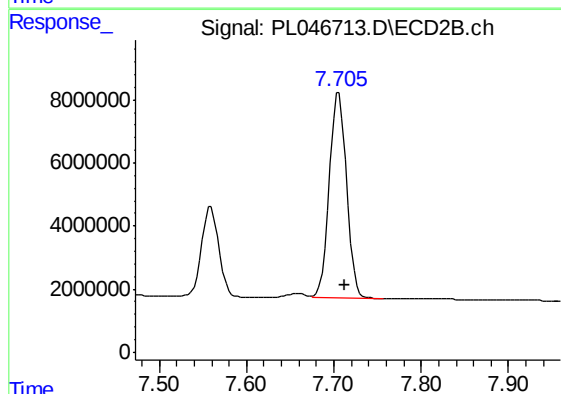
R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 39156925
Conc: 30.72 ng/ml



#21 Endrin ketone

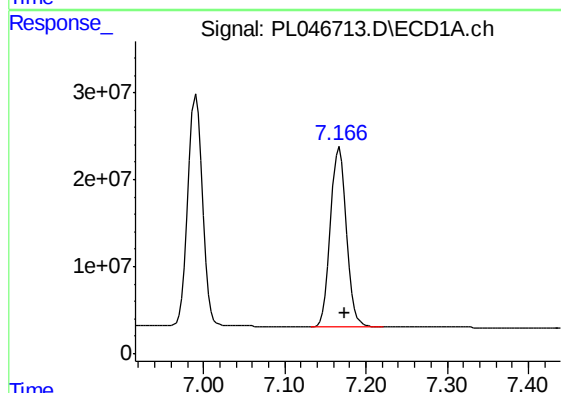
R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 327317655
Conc: 35.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
S5(17-25)COMPMS



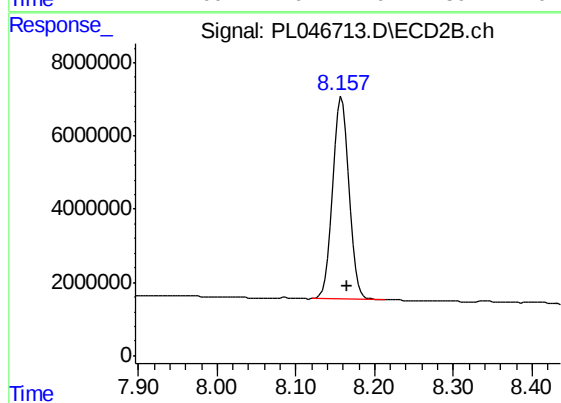
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 89405724
Conc: 35.98 ng/ml



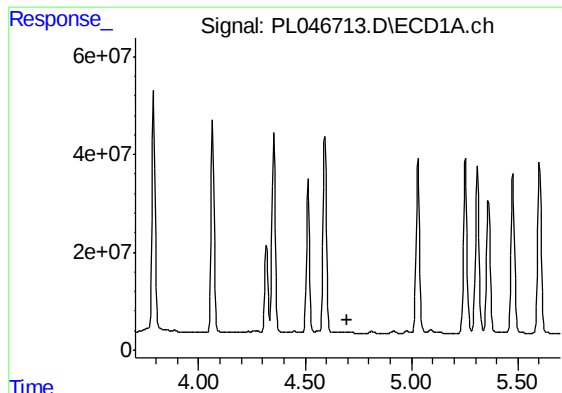
#22 Mirex

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 281371752
Conc: 38.62 ng/ml



#22 Mirex

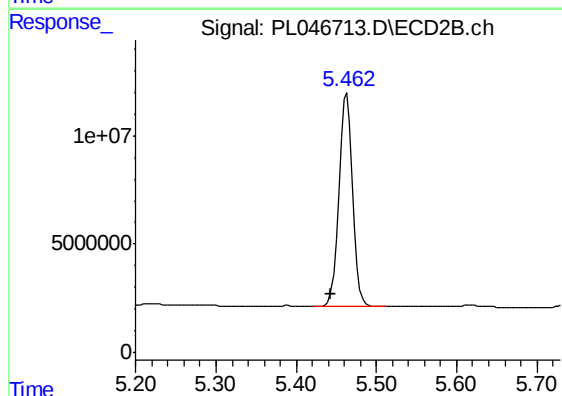
R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 81572371
Conc: 40.78 ng/ml



#24 Chlordane-2

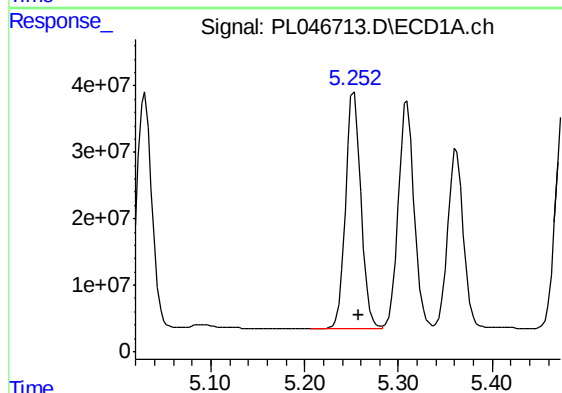
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S5(17-25)COMPMS



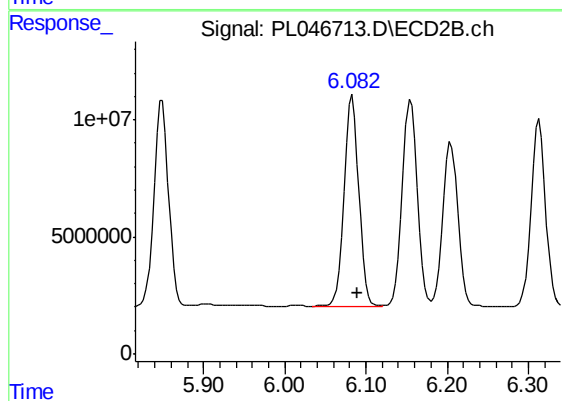
#24 Chlordane-2

R.T.: 5.463 min
Delta R.T.: 0.020 min
Response: 118906090
Conc: 1017.95 ng/ml



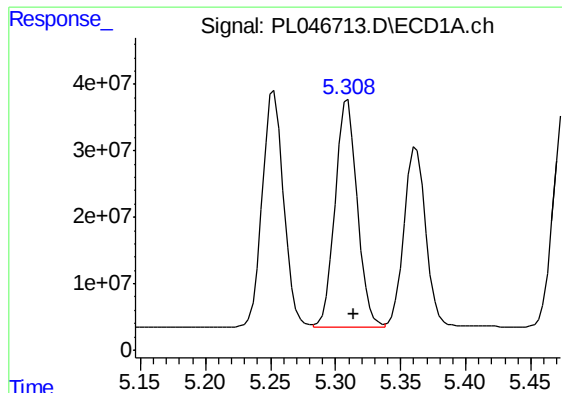
#25 Chlordane-3

R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 405764827
Conc: 364.35 ng/ml



#25 Chlordane-3

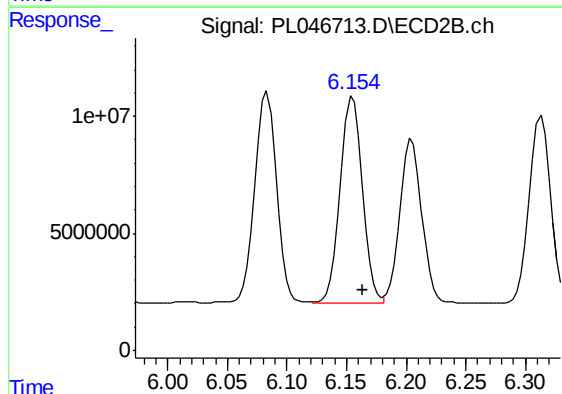
R.T.: 6.084 min
Delta R.T.: -0.006 min
Response: 113831685
Conc: 298.56 ng/ml



#26 Chlordane-4

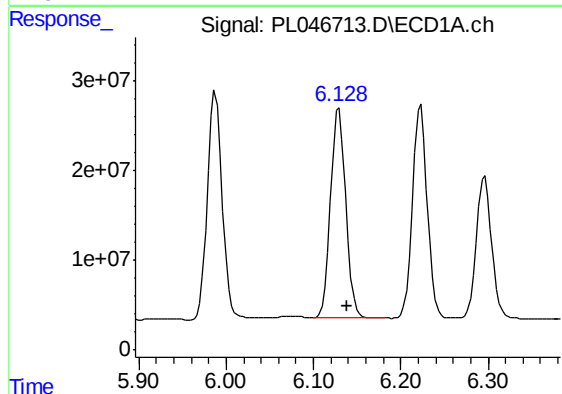
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 403127413
Conc: 389.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
S5(17-25)COMPMS



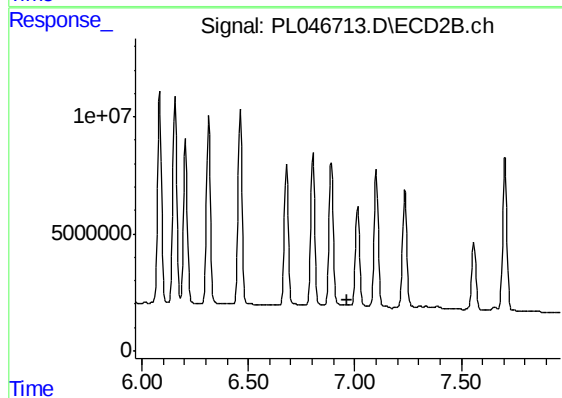
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 113235044
Conc: 245.40 ng/ml



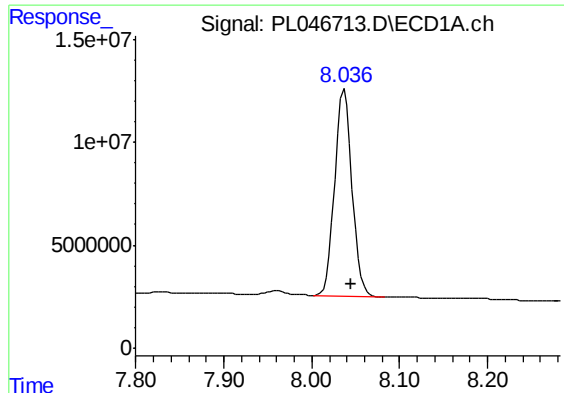
#27 Chlordane-5

R.T.: 6.129 min
Delta R.T.: -0.010 min
Response: 285145397
Conc: 835.55 ng/ml



#27 Chlordane-5

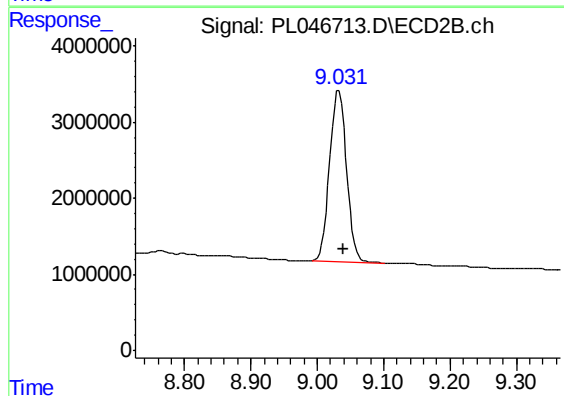
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 137648125
Conc: 16.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
S5(17-25)COMPMS



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.007 min
Response: 39981231
Conc: 17.24 ng/ml