

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111919\
 Data File : PL054459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2019 17:21
 Operator : SG\AJ
 Sample : K5925-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CARRIAGE-COURTMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 02:43:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.539	4.043	261.9E6	64964040	25.189	26.666
28)	SA Decachlor...	8.323	9.124	202.8E6	59641938	22.907	24.668
Target Compounds							
2)	A alpha-BHC	3.982	4.434	1208.6E6	251.4E6	70.943	74.666
3)	MA gamma-BHC...	4.269	4.720	1098.1E6	231.5E6	73.088	75.296
4)	MA Heptachlor	4.575	5.230	1097.7E6	206.8E6	71.687	71.969
5)	MB Aldrin	4.827	5.535	1015.1E6	196.4E6	72.439	74.413
6)	B beta-BHC	4.520	4.891	457.2E6	102.7E6	71.122	68.552
7)	B delta-BHC	4.728	5.109	997.0E6	161.5E6	71.185	64.132
8)	B Heptachlor...	5.272	5.921	923.1E6	160.2E6	71.471	67.402
9)	A Endosulfan I	5.614	6.279	831.7E6	168.1E6	70.206	71.682
10)	B gamma-Chl...	5.501	6.156	933.9E6	185.0E6	72.733	74.324
11)	B alpha-Chl...	5.560	6.228	891.0E6	184.6E6	70.998	74.178
12)	B 4,4'-DDE	5.723	6.385	832.4E6	175.1E6	71.968	73.319
13)	MA Dieldrin	5.859	6.536	862.4E6	175.7E6	70.517	72.546
14)	MA Endrin	6.118	6.754	653.3E6	126.4E6	59.141	59.629
15)	B Endosulfa...	6.390	6.963	697.8E6	156.1E6	66.622	71.798
16)	A 4,4'-DDD	6.240	6.875	611.6E6	137.1E6	74.147	77.477
17)	MA 4,4'-DDT	6.483	7.174	638.4E6	140.1E6	70.415	71.406
18)	B Endrin al...	6.559	7.087	541.1E6	125.8E6	63.182	66.496
19)	B Endosulfa...	6.773	7.310	574.1E6	138.8E6	61.305	67.181
20)	A Methoxychlor	7.027	7.633	277.0E6	71105063	60.530	63.723
21)	B Endrin ke...	7.266	7.782	711.1E6	170.4E6	70.788	75.253
22)	Mirex	7.459	8.237	511.9E6	128.0E6	67.211	75.544
23)	Chlordane-1	4.442f	0.000	7716448	0	19.867	N.D. #
24)	Chlordane-2	0.000	5.535f	0	196.4E6	N.D.	2071.799 #
25)	Chlordane-3	5.501	6.156	933.9E6	185.0E6	758.497	555.131 #
26)	Chlordane-4	5.560	6.228	891.0E6	184.6E6	878.874	455.765 #
27)	Chlordane-5	6.390	0.000	697.8E6	0	1891.935	N.D. #

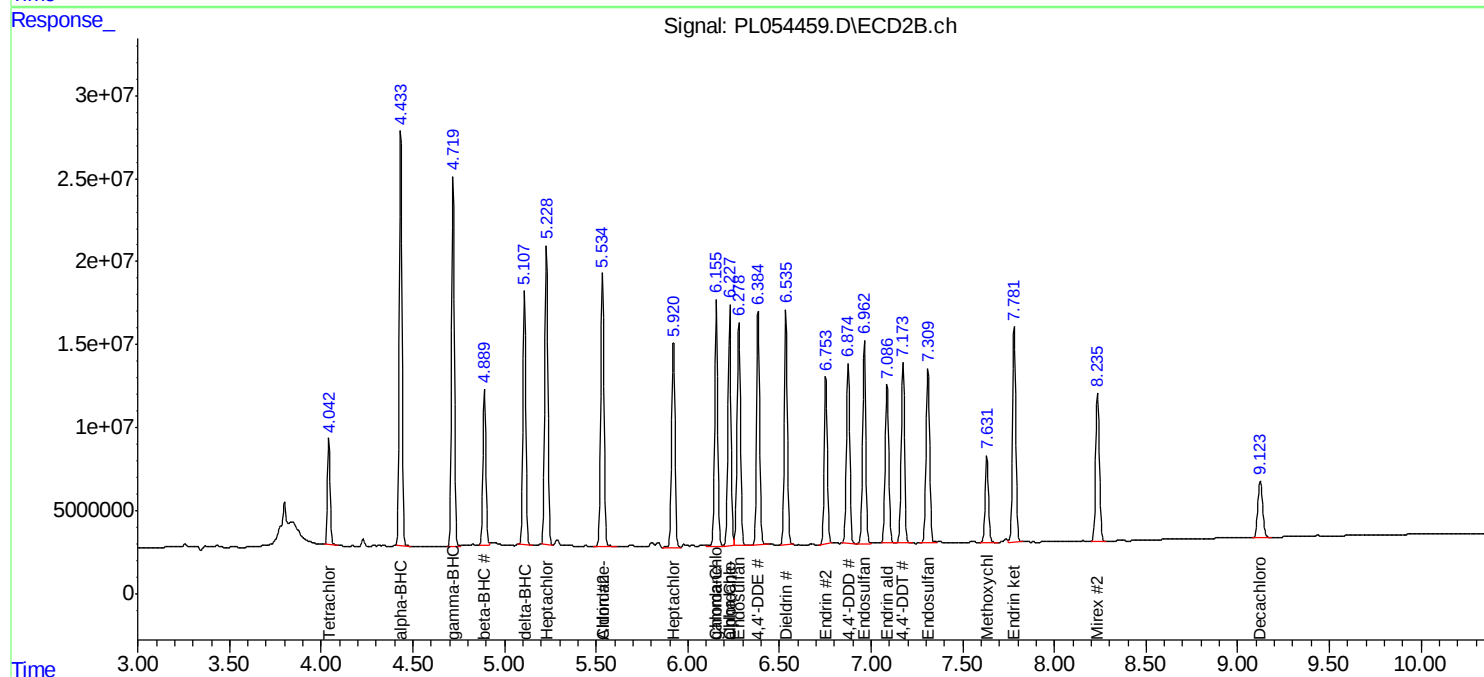
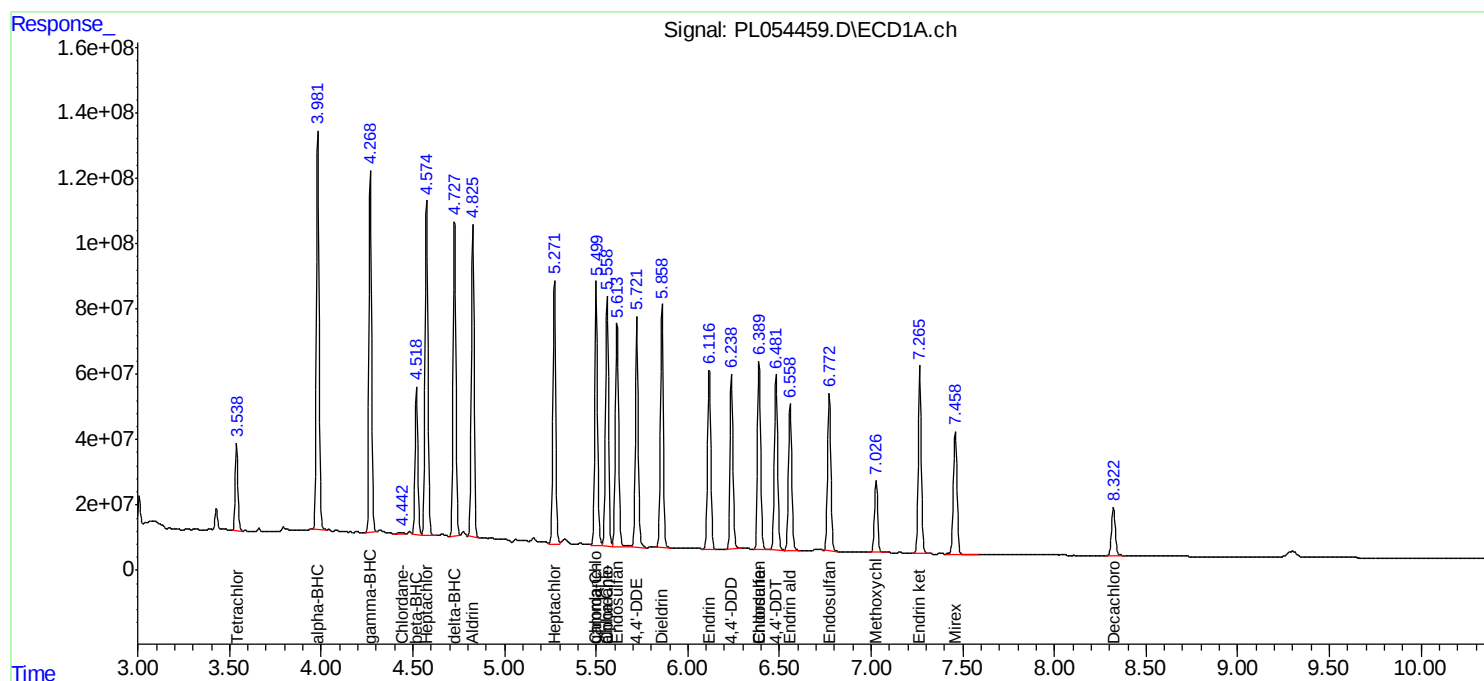
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

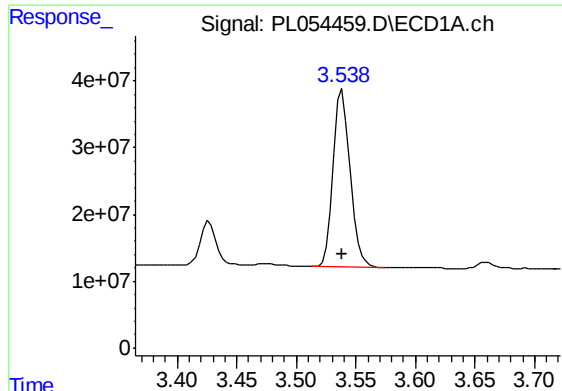
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111919\
Data File : PL054459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2019 17:21
Operator : SG\AJ
Sample : K5925-01MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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CARRIAGE-COURTMSD

Integration File signal 1: autoint1.e
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Quant Time: Nov 20 02:43:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 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

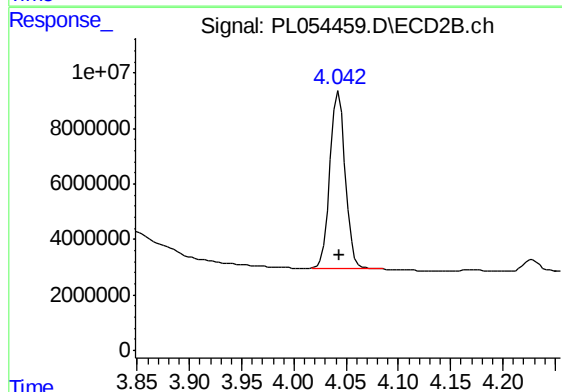




#1 Tetrachloro-m-xylene

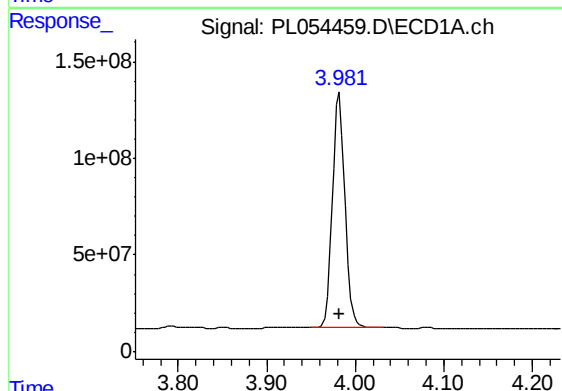
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 261899657
Conc: 25.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARRIAGE-COURTMSD



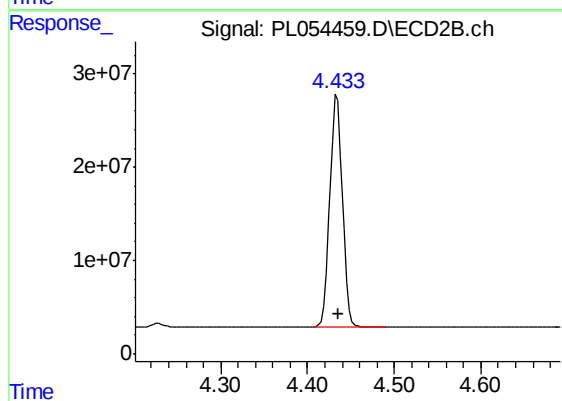
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 64964040
Conc: 26.67 ng/ml



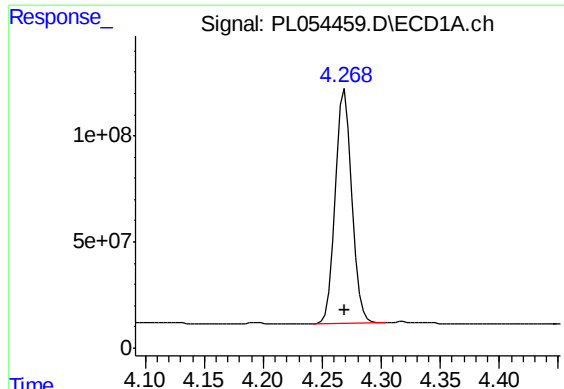
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 1208583295
Conc: 70.94 ng/ml



#2 alpha-BHC

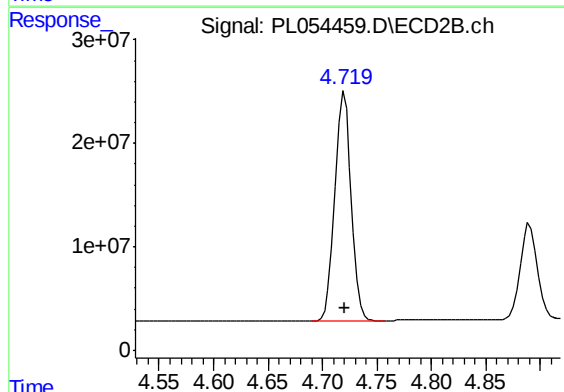
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 251402069
Conc: 74.67 ng/ml



#3 gamma-BHC (Lindane)

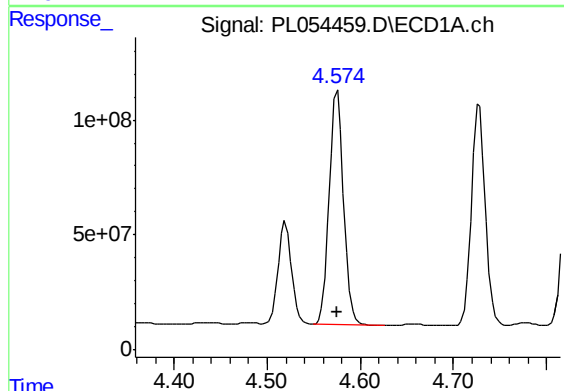
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 1098117814
Conc: 73.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARRIAGE-COURTMSD



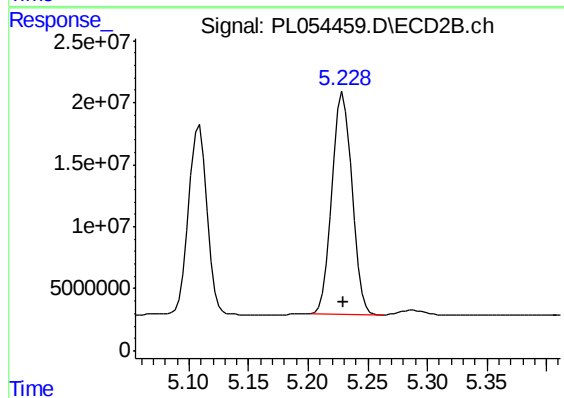
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 231520483
Conc: 75.30 ng/ml



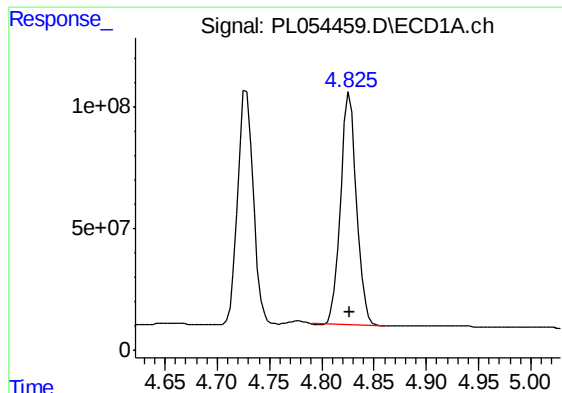
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 1097727242
Conc: 71.69 ng/ml



#4 Heptachlor

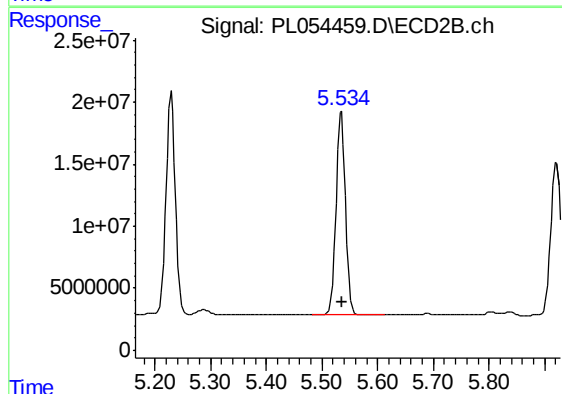
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 206817051
Conc: 71.97 ng/ml



#5 Aldrin

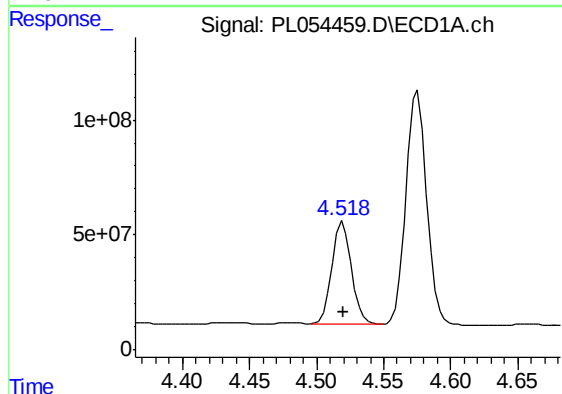
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 1015053181
Conc: 72.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARRIAGE-COURTMSD



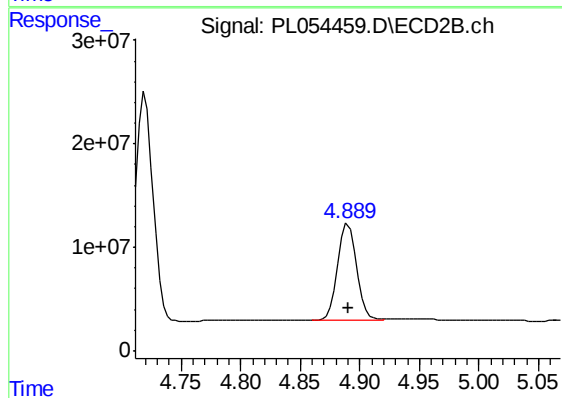
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 196410486
Conc: 74.41 ng/ml



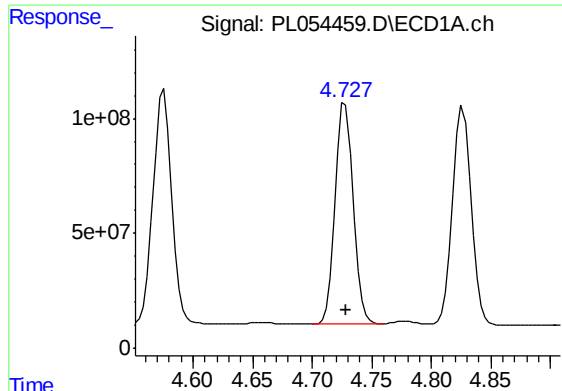
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 457241496
Conc: 71.12 ng/ml



#6 beta-BHC

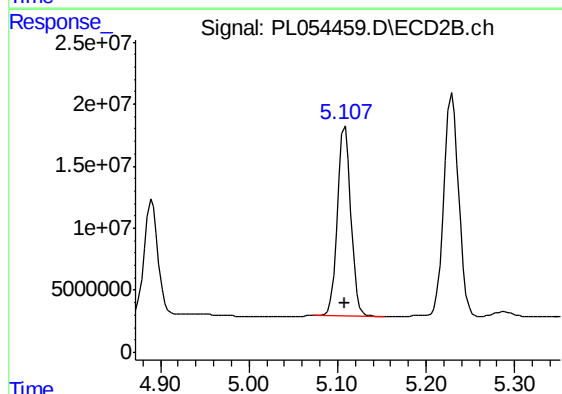
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 102711038
Conc: 68.55 ng/ml



#7 delta-BHC

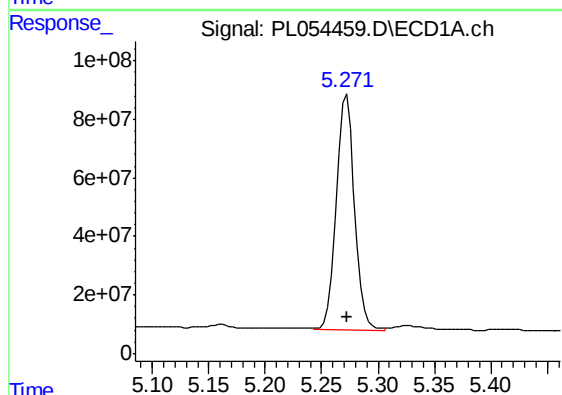
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 996998137
Conc: 71.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARRIAGE-COURTMSD



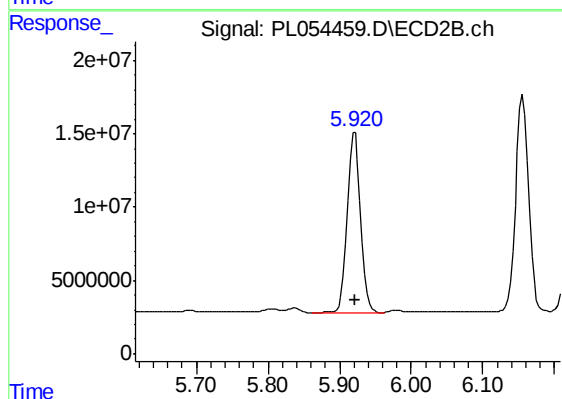
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 161549521
Conc: 64.13 ng/ml



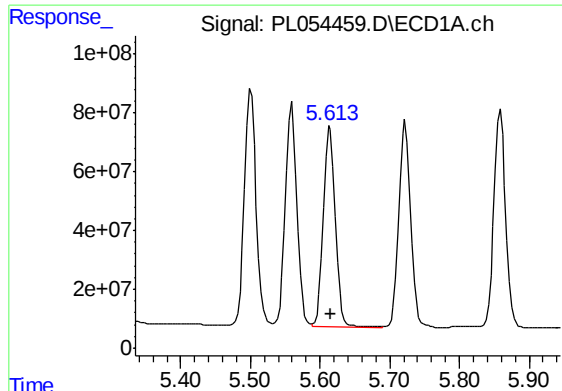
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 923083915
Conc: 71.47 ng/ml



#8 Heptachlor epoxide

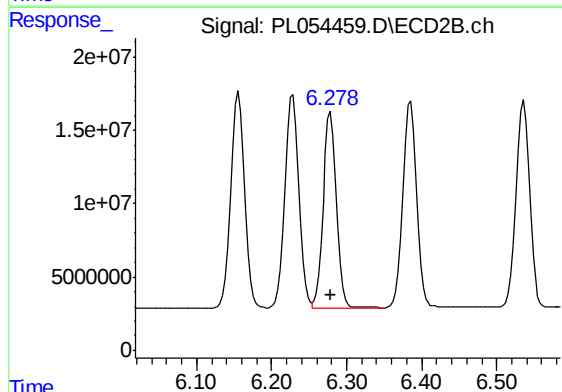
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 160191525
Conc: 67.40 ng/ml



#9 Endosulfan I

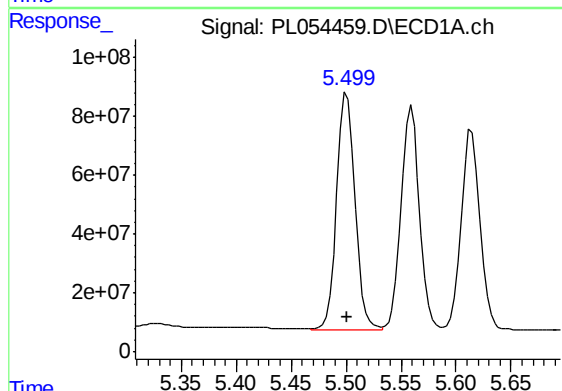
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 831663073
Conc: 70.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARRIAGE-COURTMSD



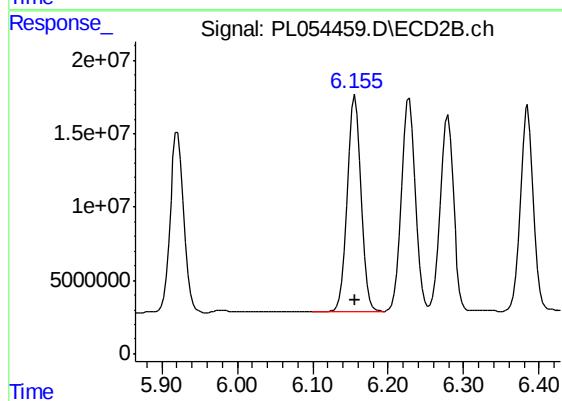
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 168051553
Conc: 71.68 ng/ml



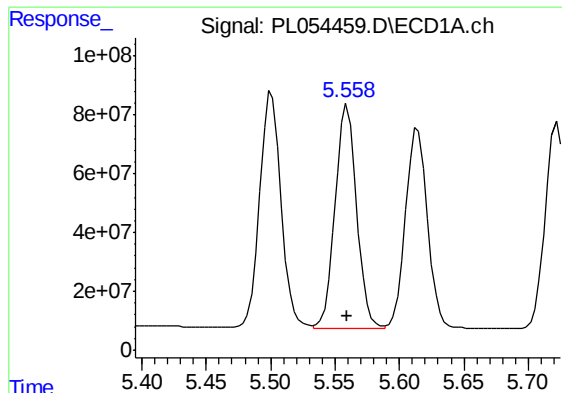
#10 gamma-Chlordane

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 933866309
Conc: 72.73 ng/ml



#10 gamma-Chlordane

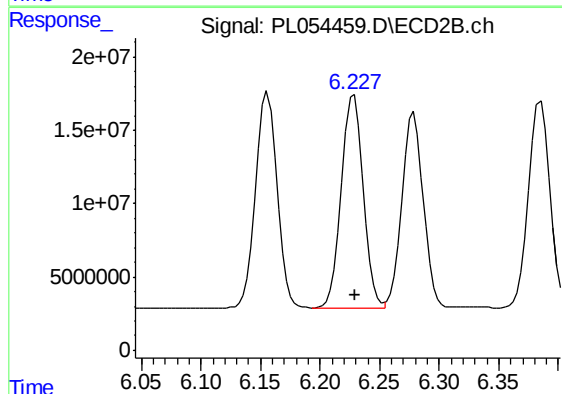
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 184950693
Conc: 74.32 ng/ml



#11 alpha-Chlordane

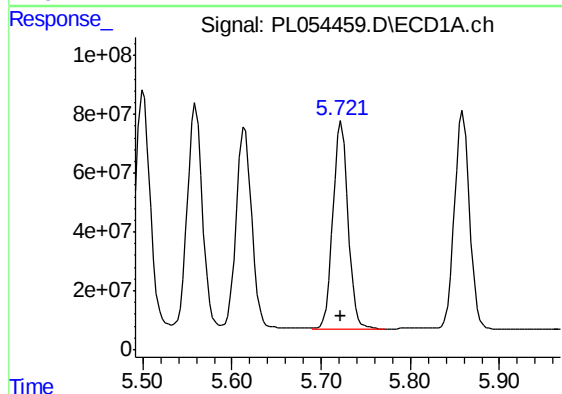
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 890989592
Conc: 71.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARRIAGE-COURTMSD



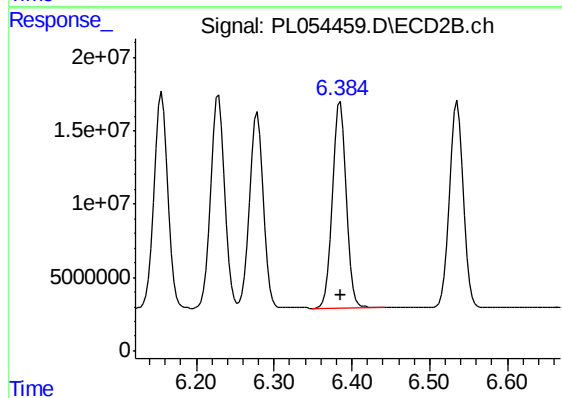
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 184636181
Conc: 74.18 ng/ml



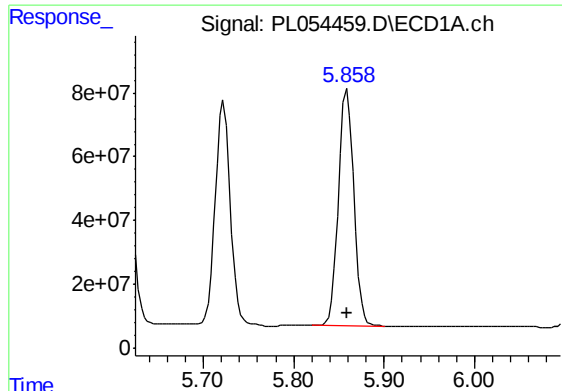
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 832422081
Conc: 71.97 ng/ml



#12 4,4'-DDE

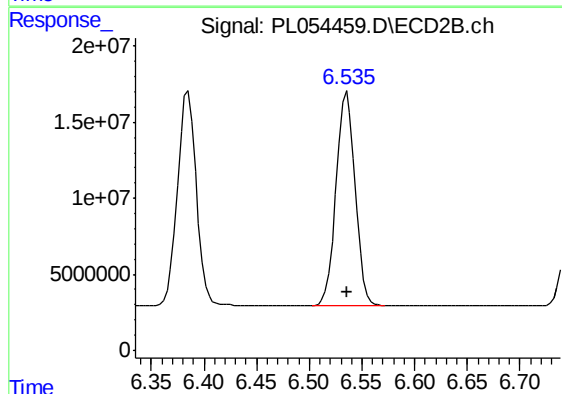
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 175145293
Conc: 73.32 ng/ml



#13 Dielldrin

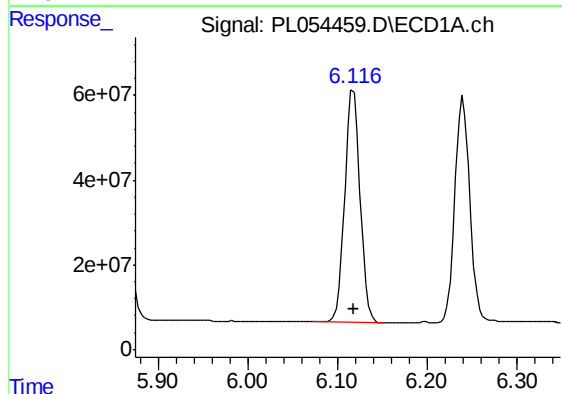
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 862359618
Conc: 70.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARRIAGE-COURTMSD



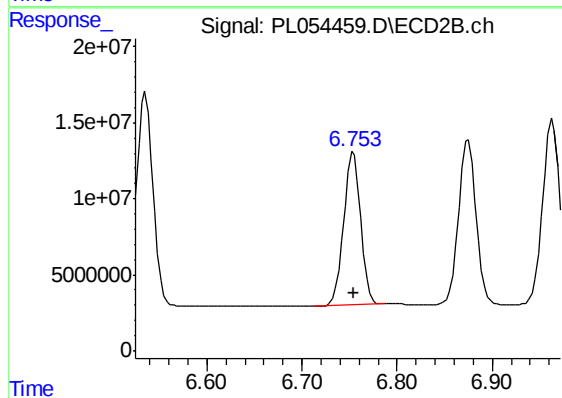
#13 Dielldrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 175690189
Conc: 72.55 ng/ml



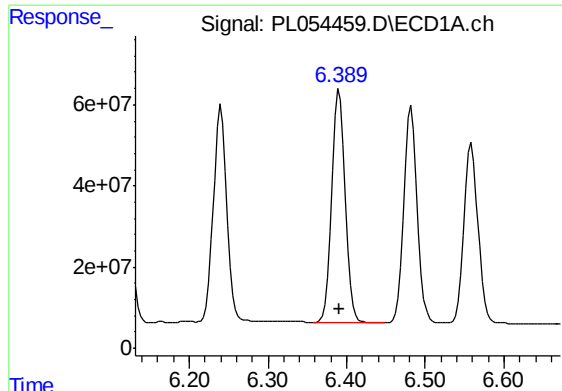
#14 Endrin

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 653276792
Conc: 59.14 ng/ml



#14 Endrin

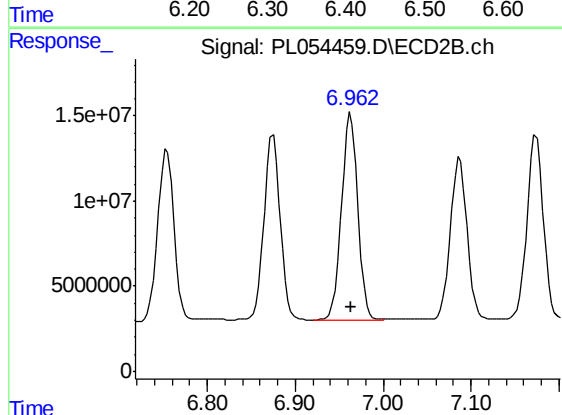
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 126393562
Conc: 59.63 ng/ml



#15 Endosulfan II

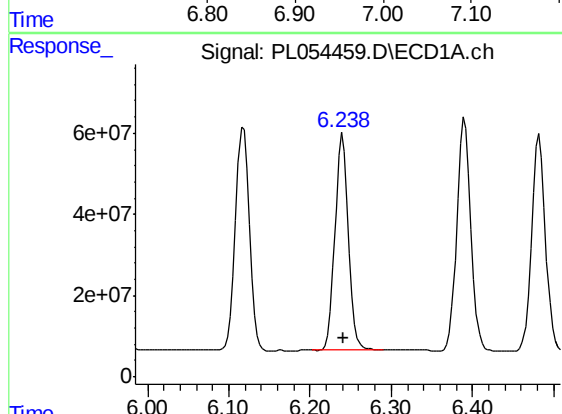
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 697814271
Conc: 66.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARRIAGE-COURTMSD



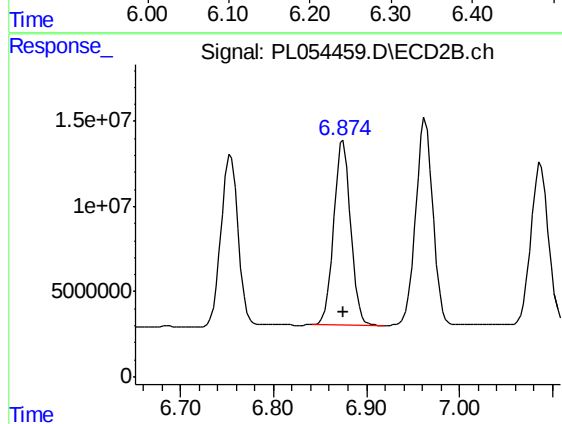
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 156080100
Conc: 71.80 ng/ml



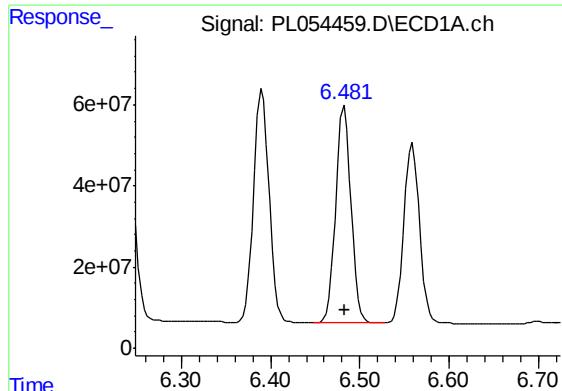
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 611588461
Conc: 74.15 ng/ml



#16 4,4'-DDD

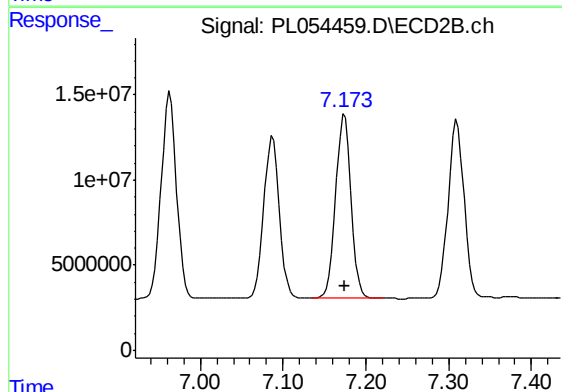
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 137106691
Conc: 77.48 ng/ml



#17 4,4'-DDT

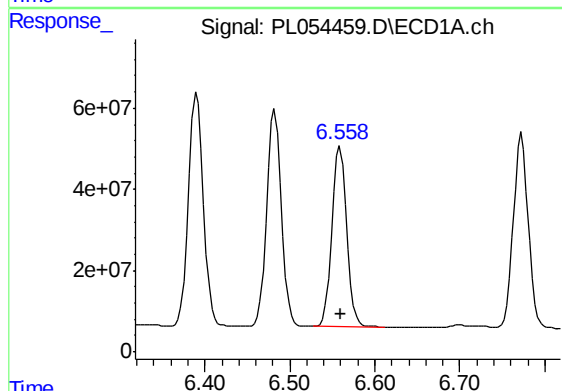
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 638416524
Conc: 70.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARRIAGE-COURTMSD



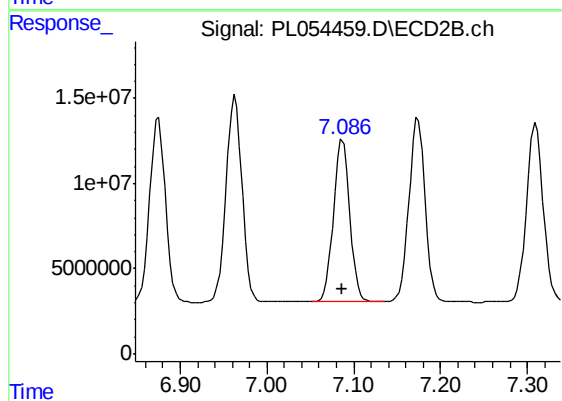
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 140069641
Conc: 71.41 ng/ml



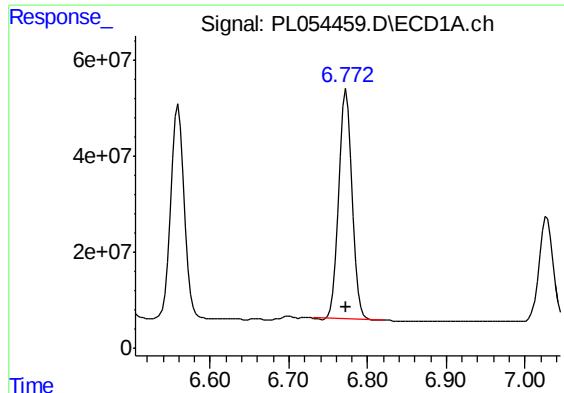
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 541107869
Conc: 63.18 ng/ml



#18 Endrin aldehyde

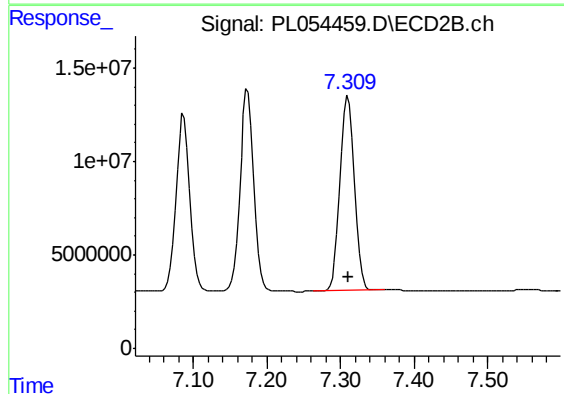
R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 125784643
Conc: 66.50 ng/ml



#19 Endosulfan Sulfate

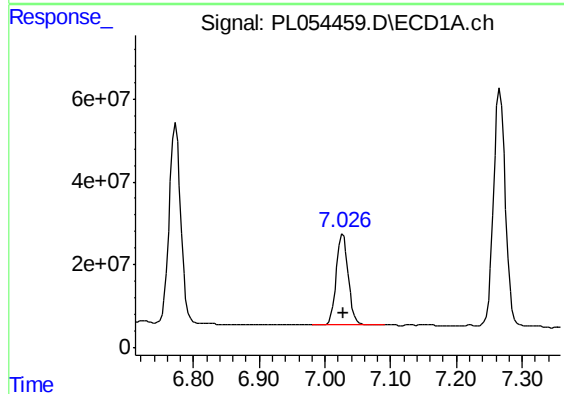
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 574101274
Conc: 61.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARRIAGE-COURTMSD



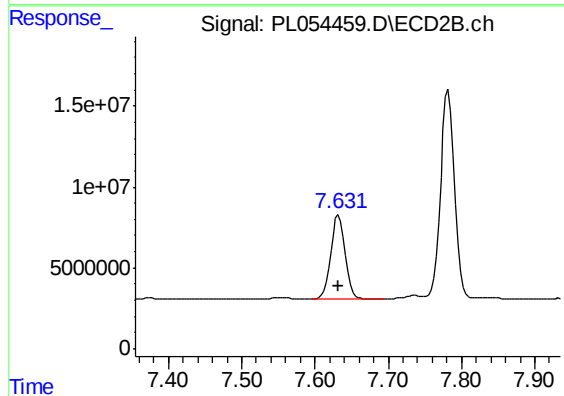
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 138759248
Conc: 67.18 ng/ml



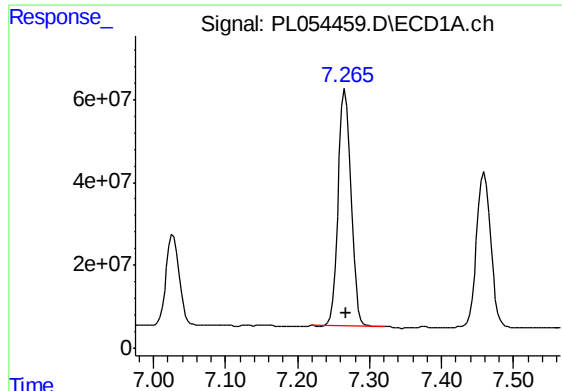
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 277034043
Conc: 60.53 ng/ml



#20 Methoxychlor

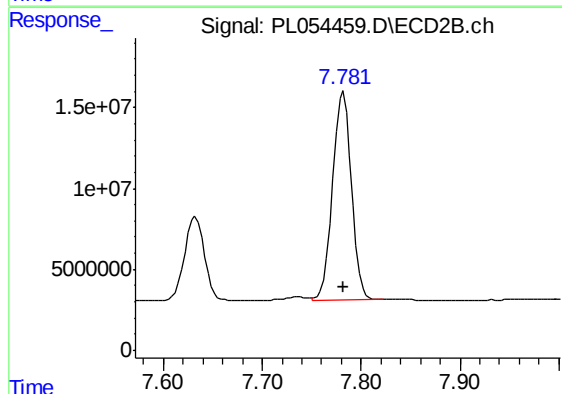
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 71105063
Conc: 63.72 ng/ml



#21 Endrin ketone

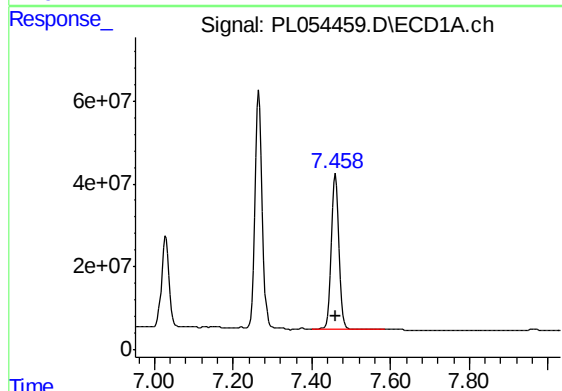
R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 711093782
Conc: 70.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARRIAGE-COURTMSD



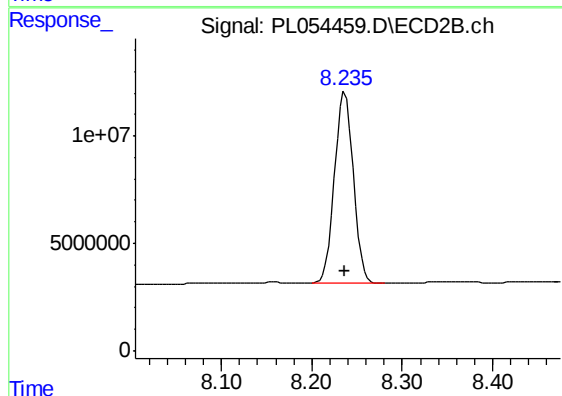
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 170415765
Conc: 75.25 ng/ml



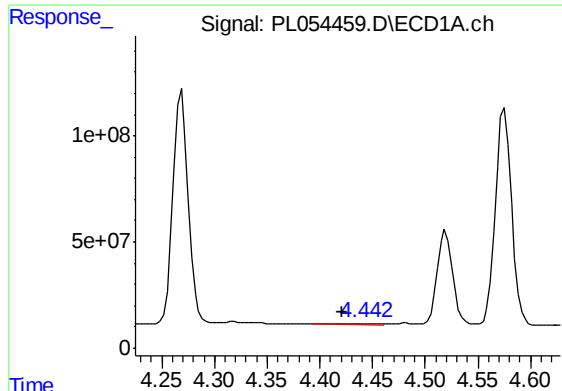
#22 Mirex

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 511922841
Conc: 67.21 ng/ml



#22 Mirex

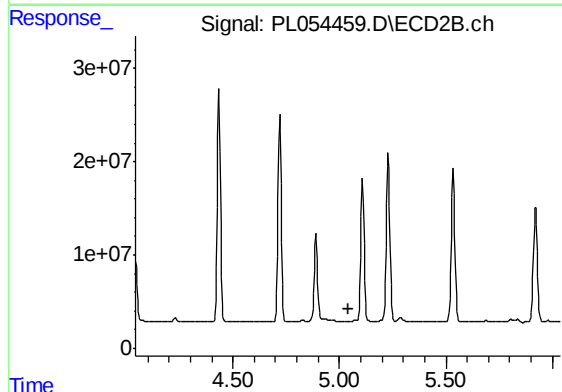
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 127965785
Conc: 75.54 ng/ml



#23 Chlordane-1

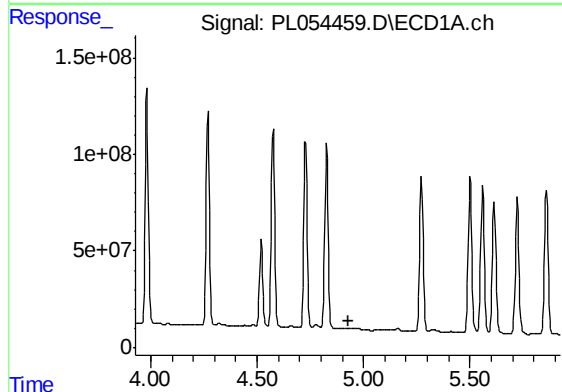
R.T.: 4.442 min
Delta R.T.: 0.020 min
Response: 7716448
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARRIAGE-COURTMSD



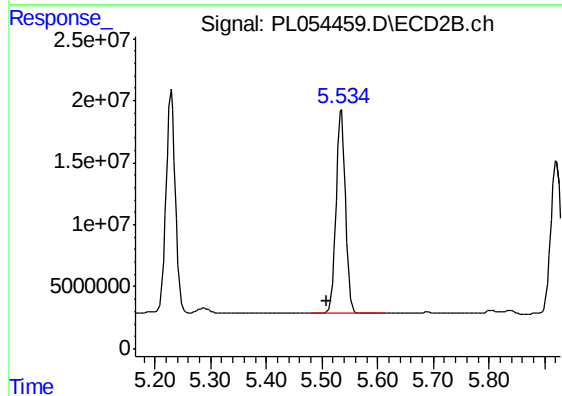
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



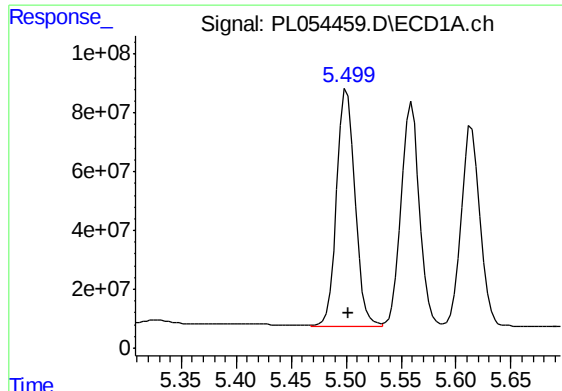
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#24 Chlordane-2

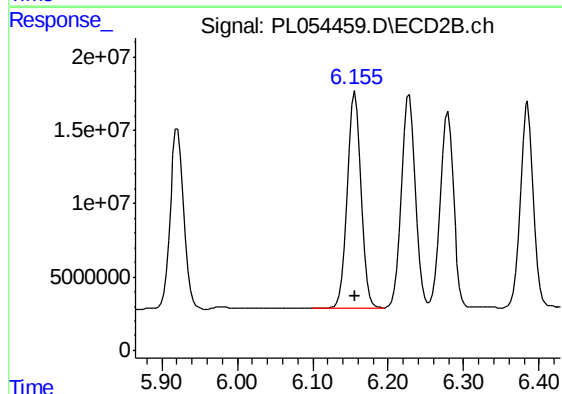
R.T.: 5.535 min
Delta R.T.: 0.025 min
Response: 196410486
Conc: 2071.80 ng/ml



#25 Chlordane-3

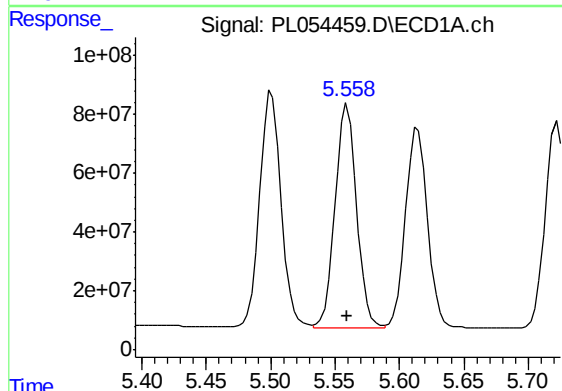
R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 933866309
Conc: 758.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARRIAGE-COURTMSD



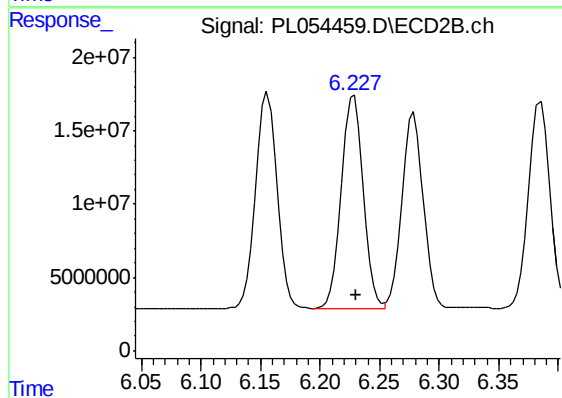
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 184950693
Conc: 555.13 ng/ml



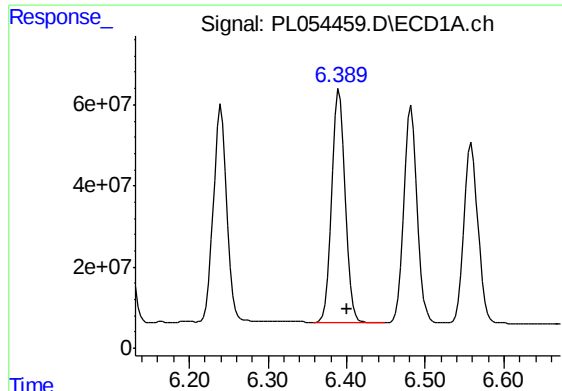
#26 Chlordane-4

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 890989592
Conc: 878.87 ng/ml



#26 Chlordane-4

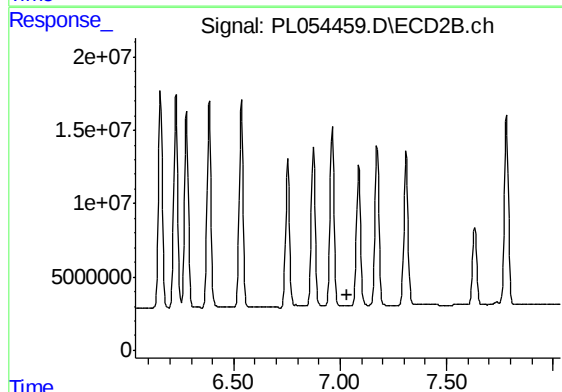
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 184636181
Conc: 455.76 ng/ml



#27 Chlordane-5

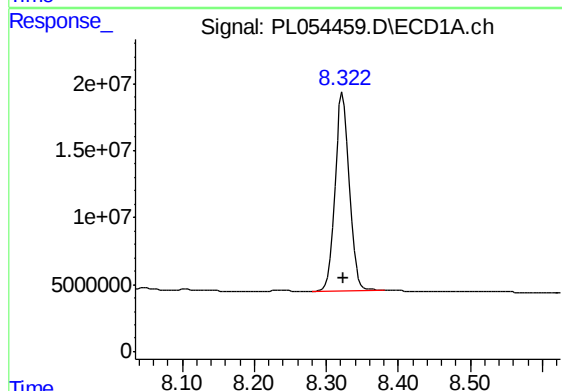
R.T.: 6.390 min
Delta R.T.: -0.010 min
Response: 697814271
Conc: 1891.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARRIAGE-COURTMSD



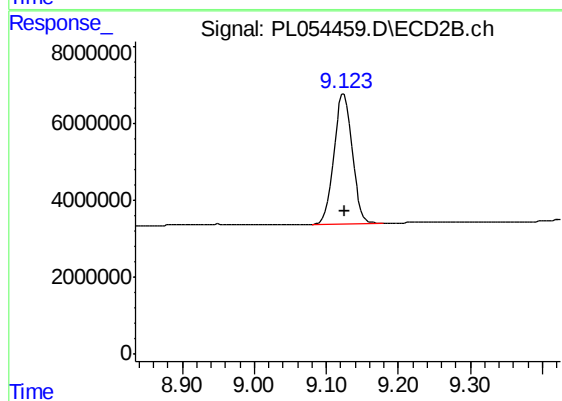
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 202751294
Conc: 22.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 59641938
Conc: 24.67 ng/ml