

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051819\
 Data File : PL048671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2019 19:38
 Operator : SM\AJ
 Sample : K2643-06MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-051619-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 23:20:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.327	3.940	189.7E6	55853474	19.586	22.423
28)	SA Decachlor...	7.997	8.977	230.4E6	65667029	22.919	24.740
Target Compounds							
2)	A alpha-BHC	3.755	4.328	983.9E6	256.2E6	63.610	72.941
3)	MA gamma-BHC...	4.031	4.612	928.2E6	235.3E6	65.326	72.036
4)	MA Heptachlor	4.316	5.115	929.0E6	235.8E6	63.146	68.110
5)	MB Aldrin	4.555	5.418	882.0E6	217.6E6	64.372	70.264
6)	B beta-BHC	4.285	4.786	369.6E6	102.3E6	62.630	65.725
7)	B delta-BHC	4.478	5.000	894.2E6	214.7E6	63.335	75.905
8)	B Heptachlor...	4.992	5.804	810.0E6	203.1E6	62.869	69.624
9)	A Endosulfan I	5.322	6.160	761.1E6	189.8E6	63.265	67.143
10)	B gamma-Chl...	5.214	6.038	849.3E6	206.8E6	63.609	67.168
11)	B alpha-Chl...	5.270	6.110	828.3E6	204.5E6	63.361	66.659
12)	B 4,4'-DDE	5.438	6.270	796.7E6	189.6E6	62.803	68.662
13)	MA Dieldrin	5.561	6.416	828.9E6	200.4E6	63.663	68.319
14)	MA Endrin	5.814	6.633	731.9E6	167.0E6	60.119	64.038
15)	B Endosulfa...	6.089	6.844	705.6E6	176.9E6	61.139	65.613
16)	A 4,4'-DDD	5.949	6.760	641.7E6	160.0E6	65.924	71.279
17)	MA 4,4'-DDT	6.184	7.057	553.2E6	140.8E6	55.068	59.983
18)	B Endrin al...	6.256	6.968	581.5E6	149.7E6	59.836	63.882
19)	B Endosulfa...	6.468	7.191	631.6E6	164.2E6	58.846	63.440
20)	A Methoxychlor	6.729	7.517	270.5E6	76246503	49.686	55.851
21)	B Endrin ke...	6.950	7.659	725.8E6	181.1E6	62.272	69.326
22)	Mirex	7.124	8.110	679.1E6	182.2E6	75.763	86.387
24)	Chlordane-2	0.000	5.418f	0	217.6E6	N.D.	1682.259 #
25)	Chlordane-3	5.214	6.038	849.3E6	206.8E6	539.403	471.866
26)	Chlordane-4	5.270	6.110	828.3E6	204.5E6	570.558	389.875 #
27)	Chlordane-5	6.089	0.000	705.6E6	0	1502.649	N.D. #

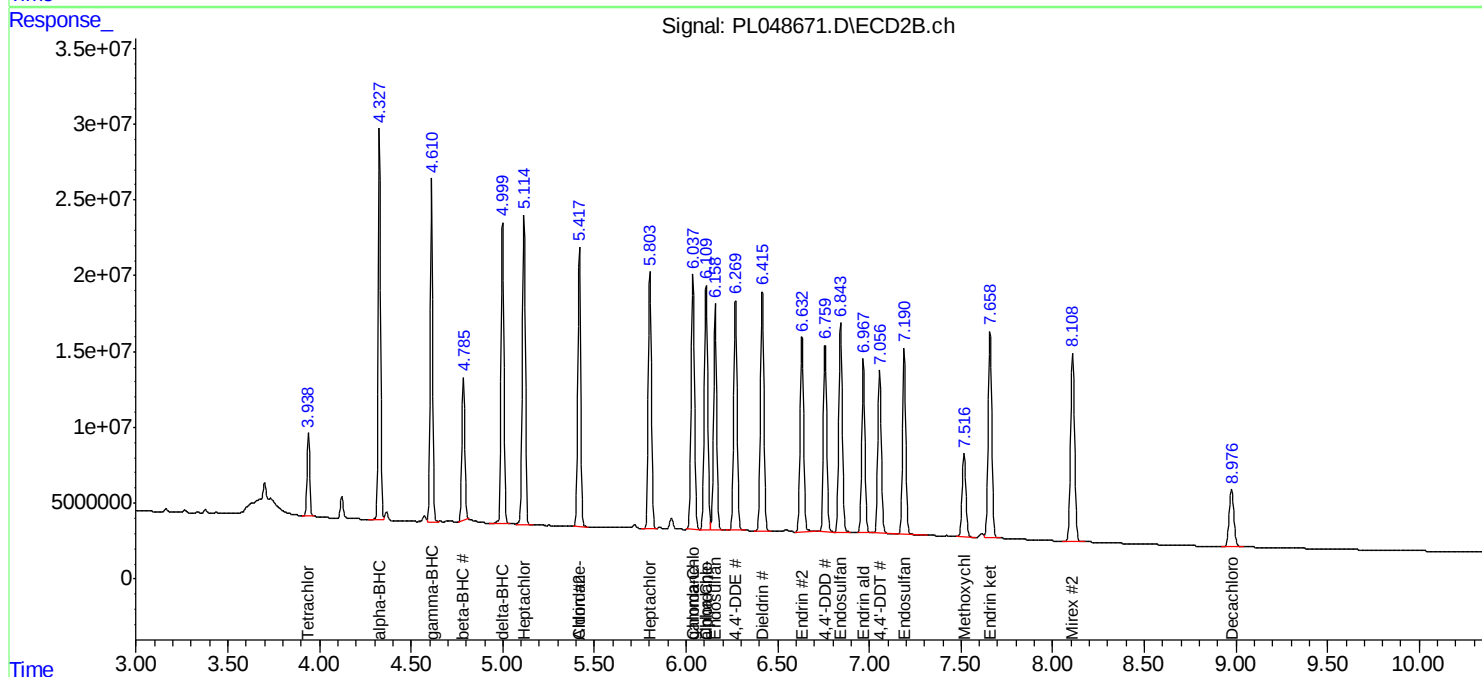
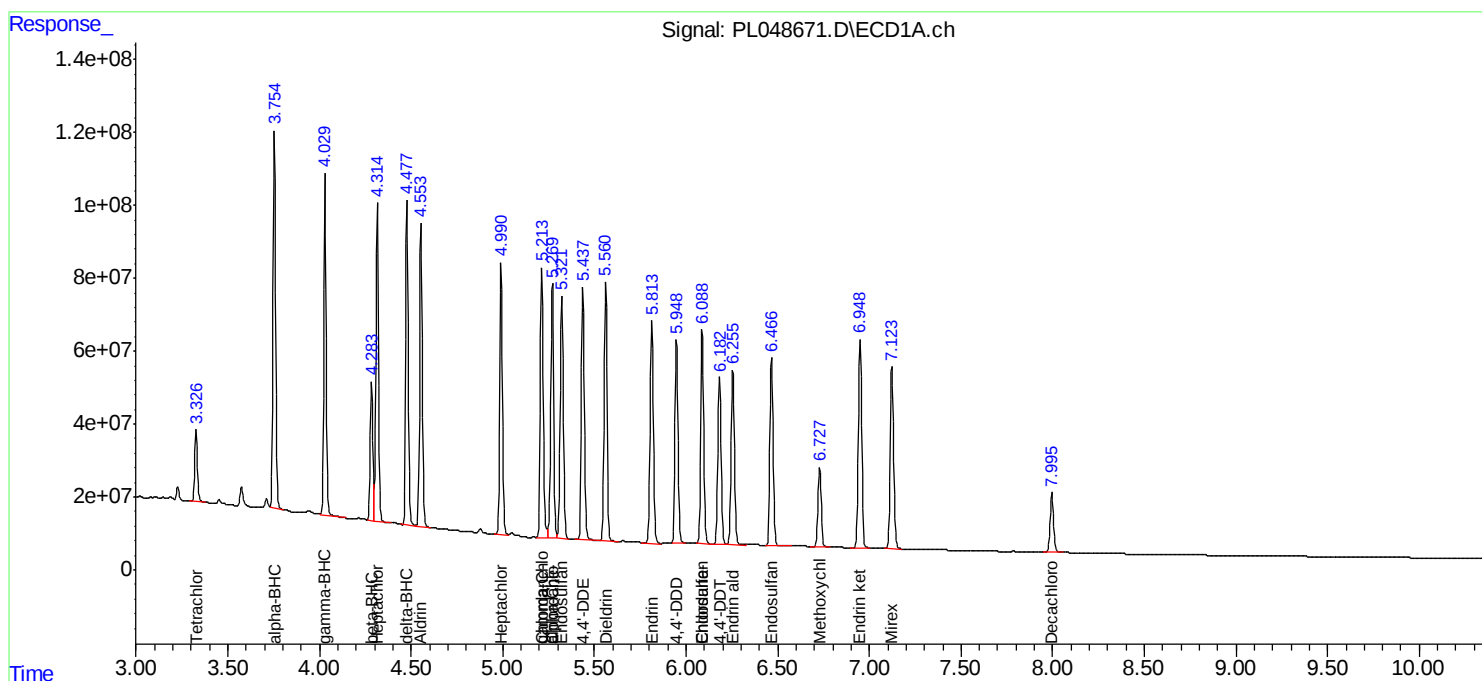
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

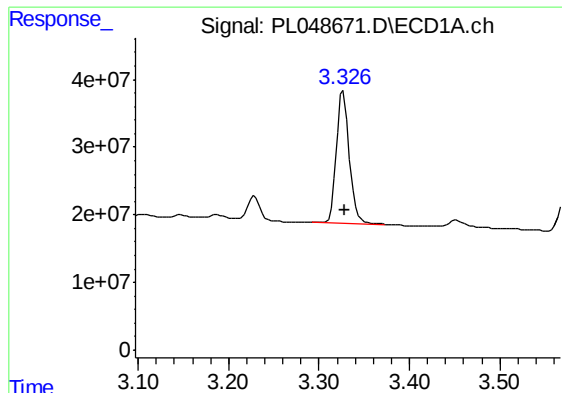
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051819\
Data File : PL048671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2019 19:38
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Sample : K2643-06MSD
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OR-02-051619-AMSD

Integration File signal 1: autoint1.e
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Quant Time: May 17 23:20:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
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Response via : Initial Calibration
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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

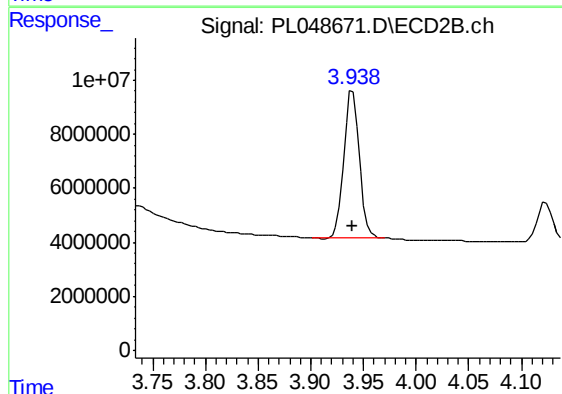




#1 Tetrachloro-m-xylene

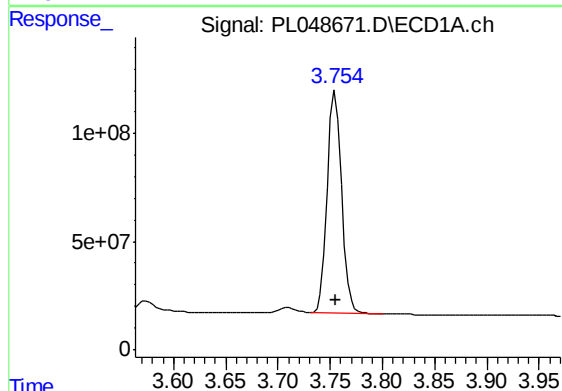
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 189724192
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051619-AMSD



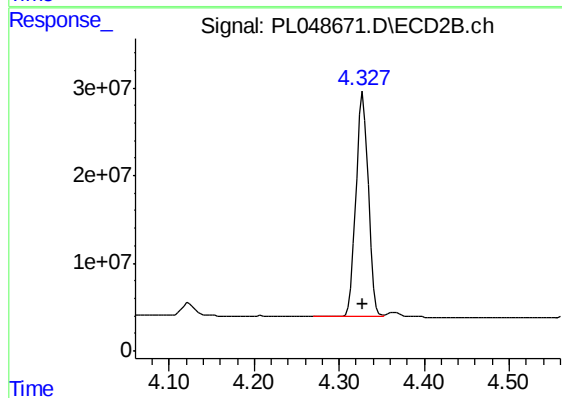
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 55853474
Conc: 22.42 ng/ml



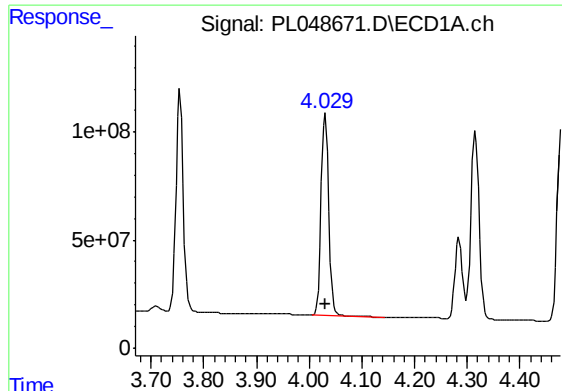
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 983882261
Conc: 63.61 ng/ml



#2 alpha-BHC

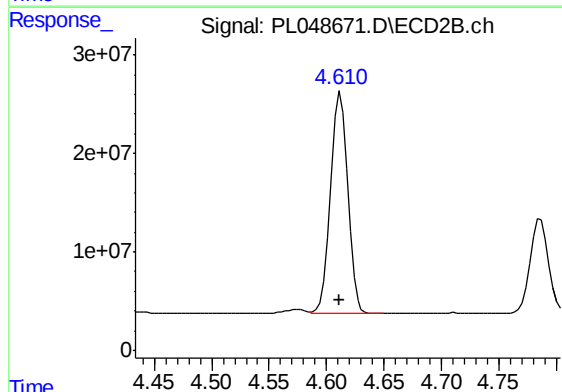
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 256167446
Conc: 72.94 ng/ml



#3 gamma-BHC (Lindane)

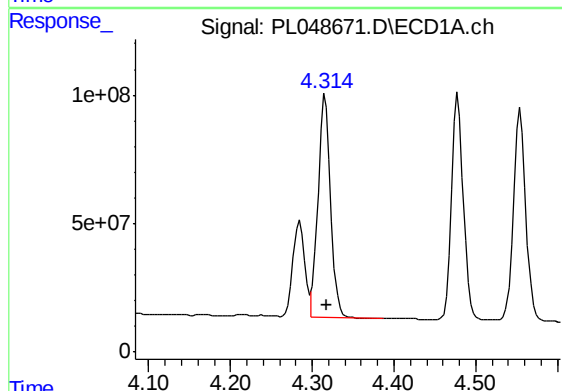
R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 928231342
Conc: 65.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051619-AMSD



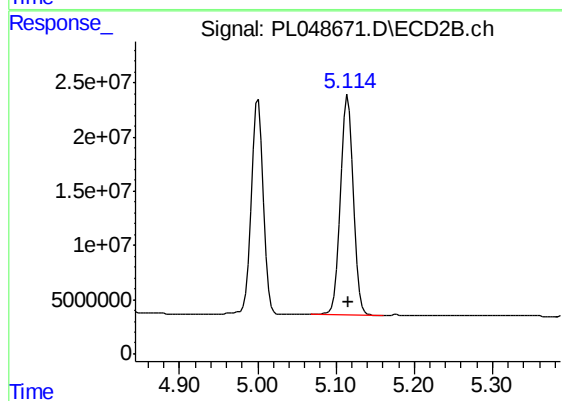
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 235281504
Conc: 72.04 ng/ml



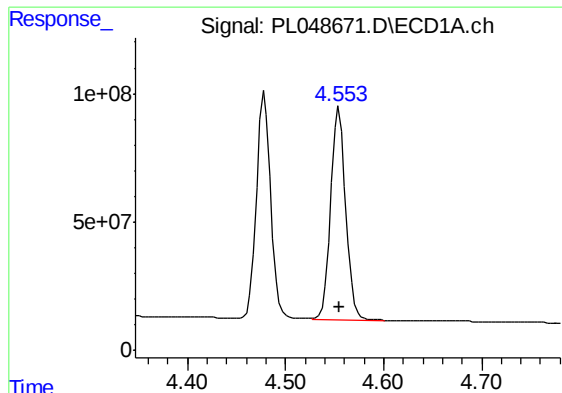
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 929001743
Conc: 63.15 ng/ml



#4 Heptachlor

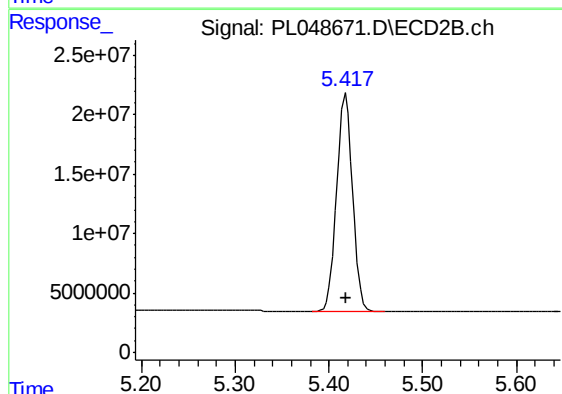
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 235785184
Conc: 68.11 ng/ml



#5 Aldrin

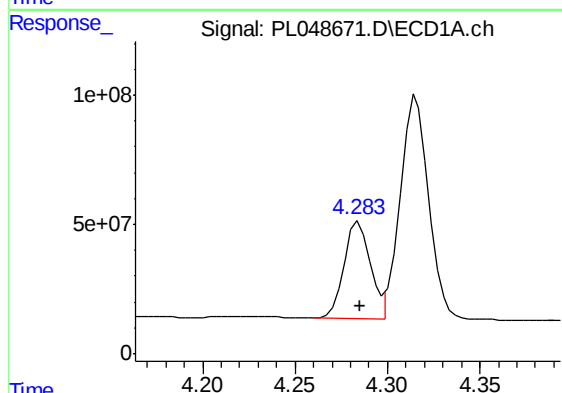
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 882001103
Conc: 64.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051619-AMSD



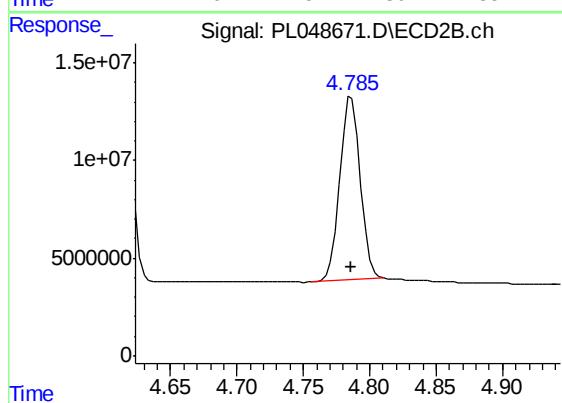
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 217581250
Conc: 70.26 ng/ml



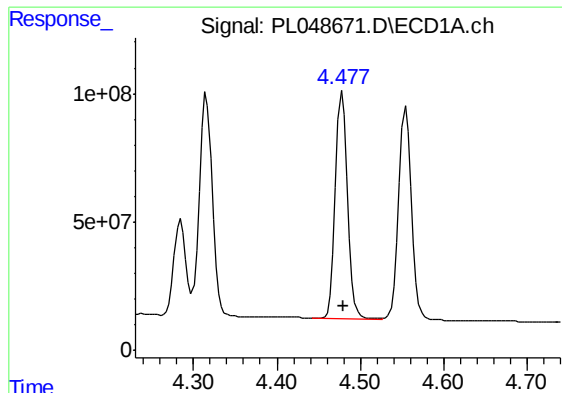
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 369613270
Conc: 62.63 ng/ml



#6 beta-BHC

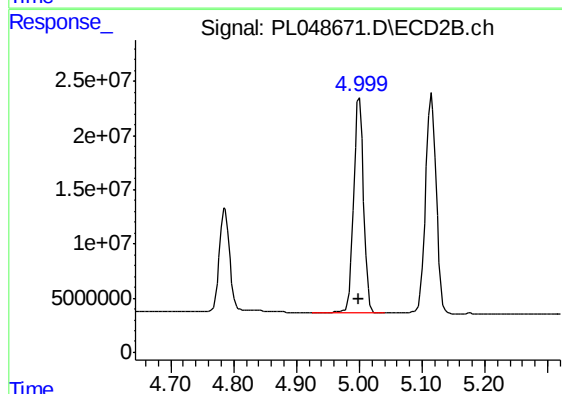
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 102268840
Conc: 65.72 ng/ml



#7 delta-BHC

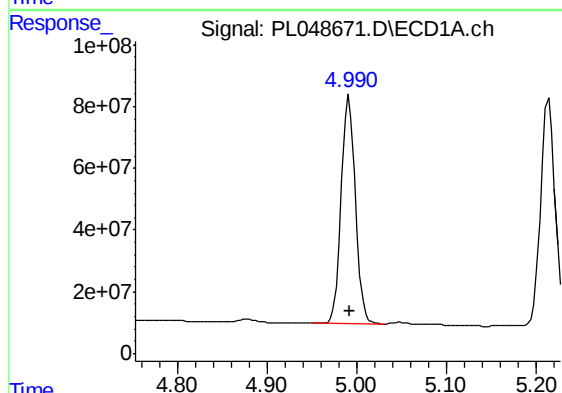
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 894210815
Conc: 63.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051619-AMSD



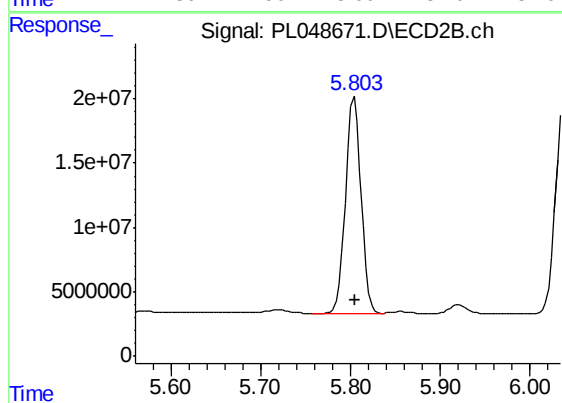
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 214651669
Conc: 75.91 ng/ml



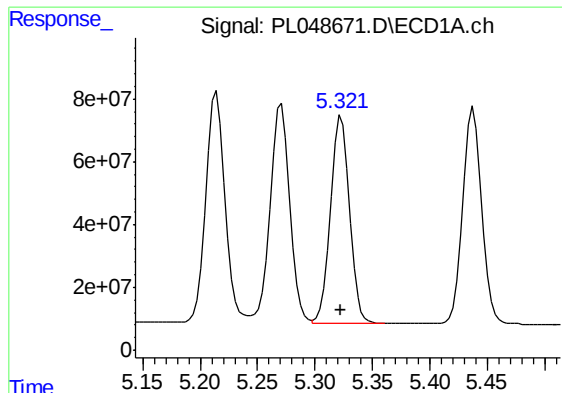
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 810047756
Conc: 62.87 ng/ml



#8 Heptachlor epoxide

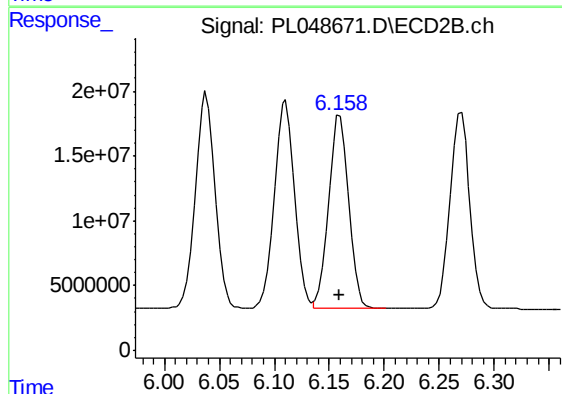
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 203073769
Conc: 69.62 ng/ml



#9 Endosulfan I

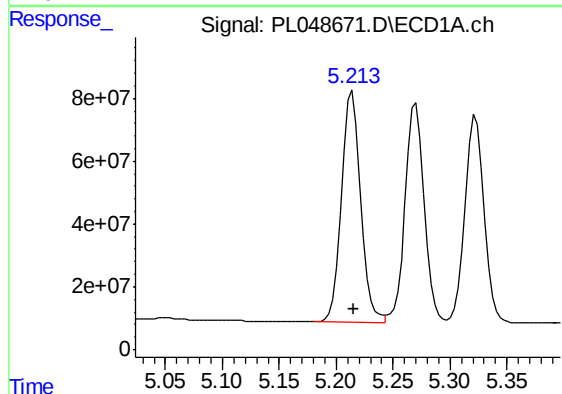
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 761073451
Conc: 63.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051619-AMSD



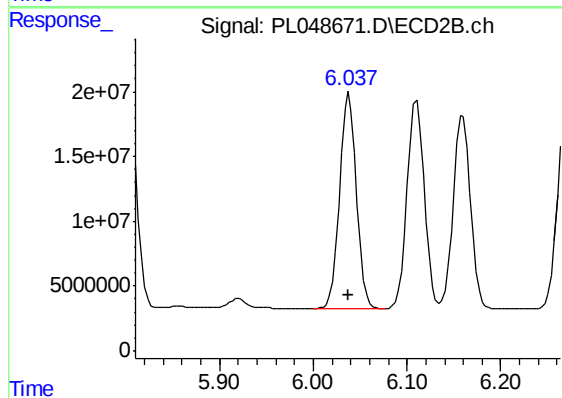
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 189847629
Conc: 67.14 ng/ml



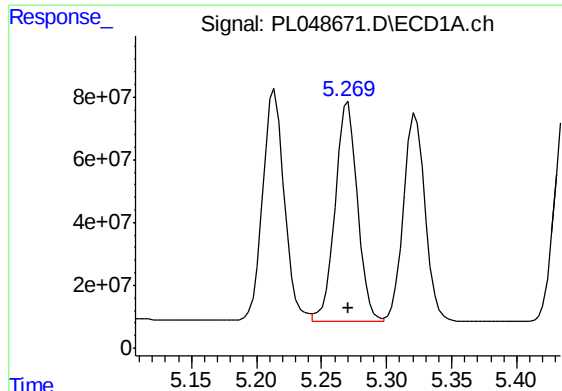
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 849321408
Conc: 63.61 ng/ml



#10 gamma-Chlordane

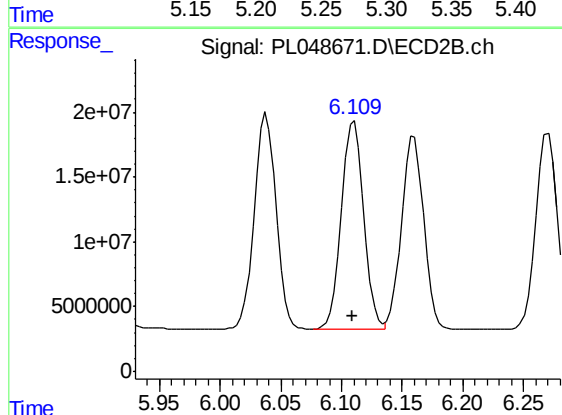
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 206786080
Conc: 67.17 ng/ml



#11 alpha-Chlordane

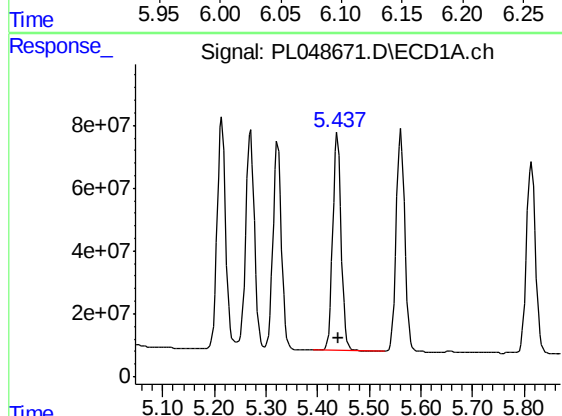
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 828349706
Conc: 63.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051619-AMSD



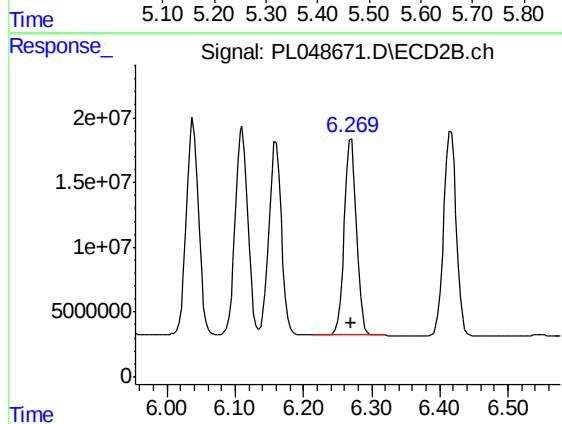
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 204528847
Conc: 66.66 ng/ml



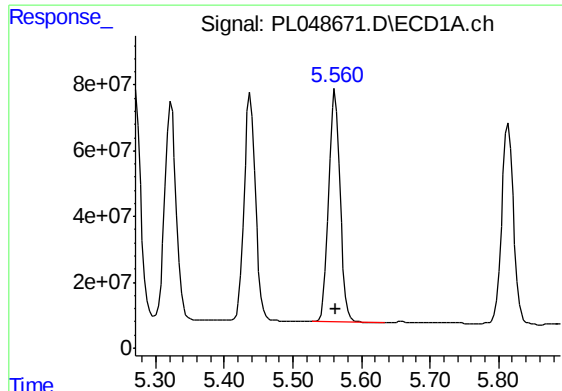
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 796670201
Conc: 62.80 ng/ml



#12 4,4'-DDE

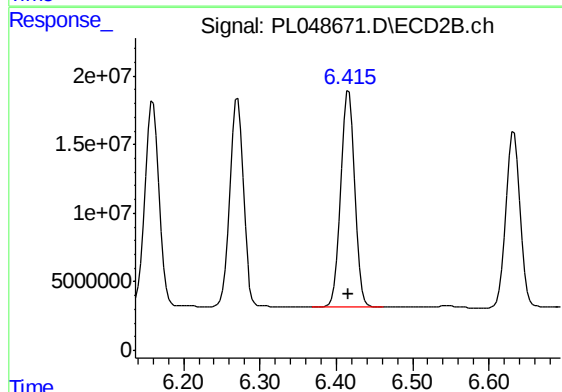
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 189569993
Conc: 68.66 ng/ml



#13 Dielddrin

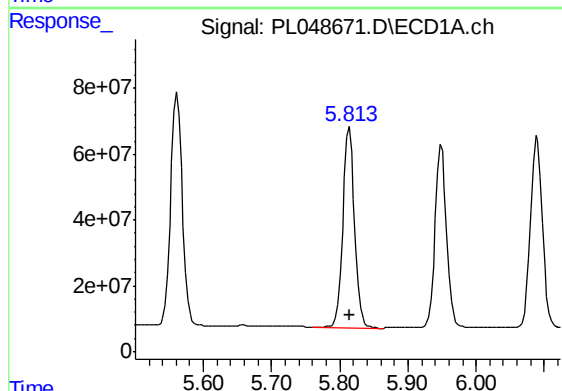
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 828945968
Conc: 63.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051619-AMSD



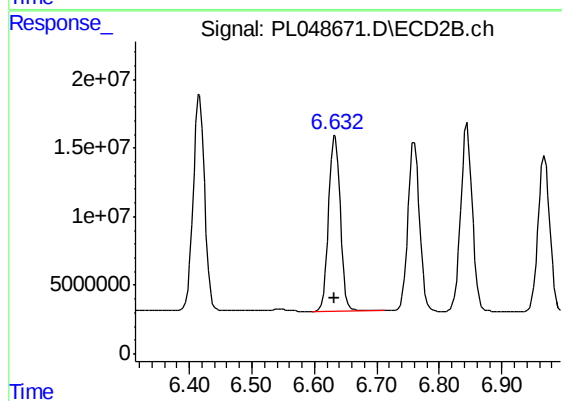
#13 Dielddrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 200424230
Conc: 68.32 ng/ml



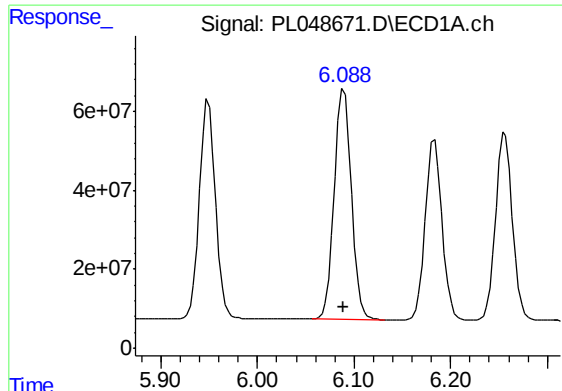
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 731889422
Conc: 60.12 ng/ml



#14 Endrin

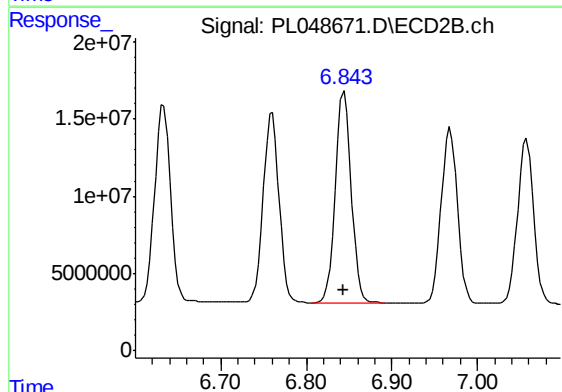
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 166974178
Conc: 64.04 ng/ml



#15 Endosulfan II

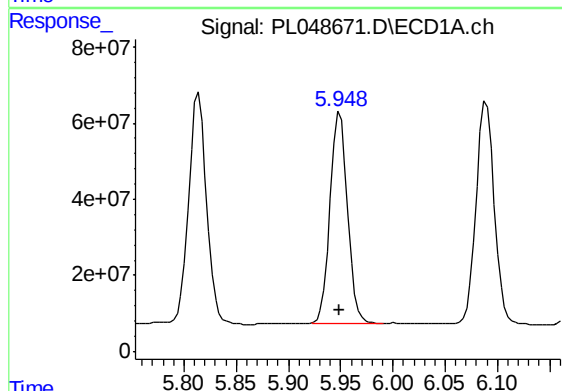
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 705578077
Conc: 61.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051619-AMSD



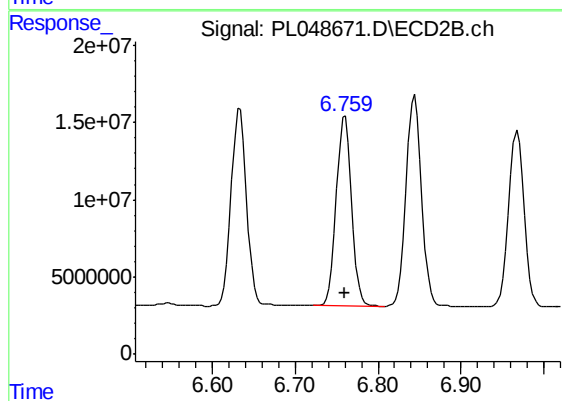
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 176933294
Conc: 65.61 ng/ml



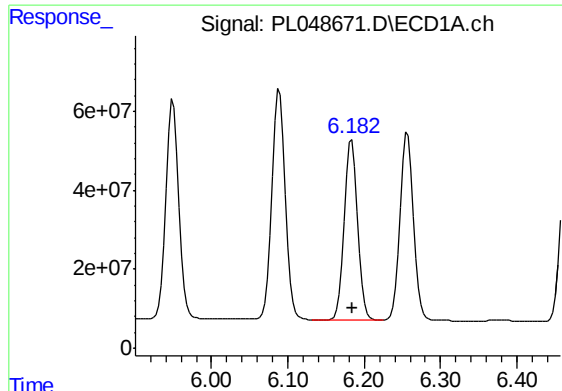
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 641705027
Conc: 65.92 ng/ml



#16 4,4'-DDD

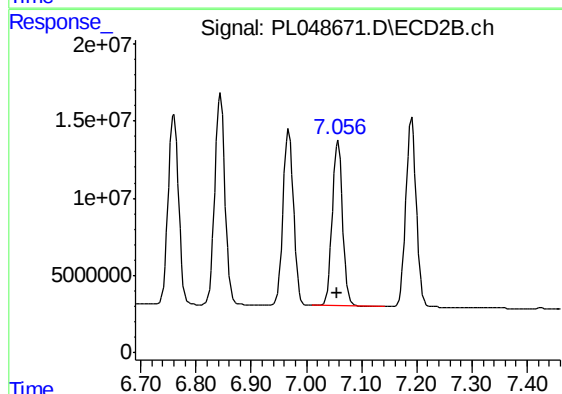
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 159954574
Conc: 71.28 ng/ml



#17 4,4'-DDT

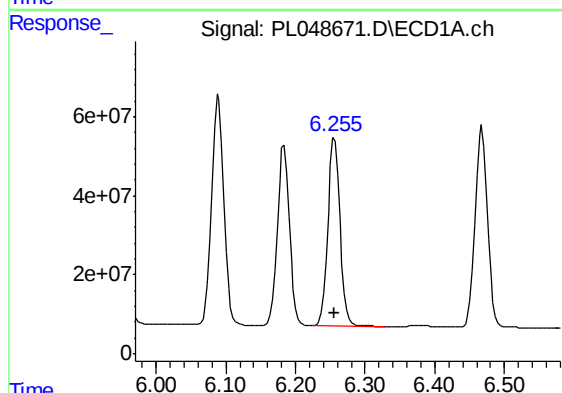
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 553242908
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051619-AMSD



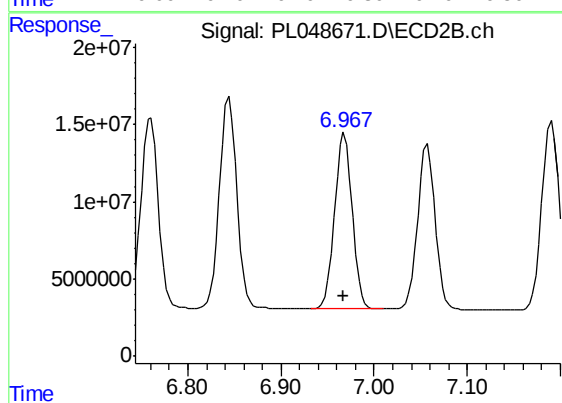
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 140757146
Conc: 59.98 ng/ml



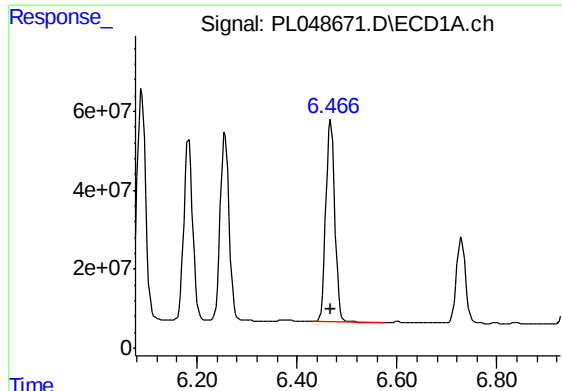
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 581501605
Conc: 59.84 ng/ml



#18 Endrin aldehyde

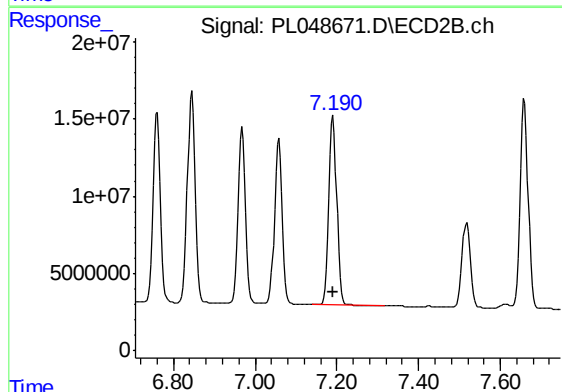
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 149705482
Conc: 63.88 ng/ml



#19 Endosulfan Sulfate

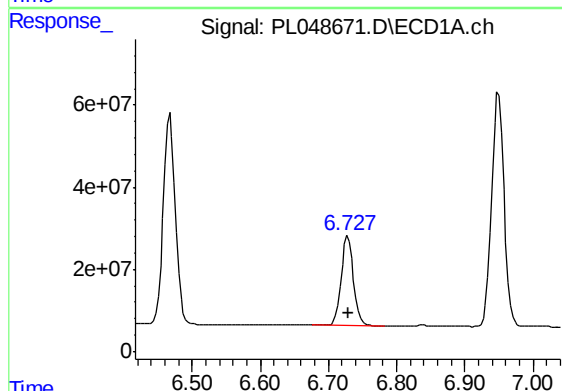
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 631576204
Conc: 58.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051619-AMSD



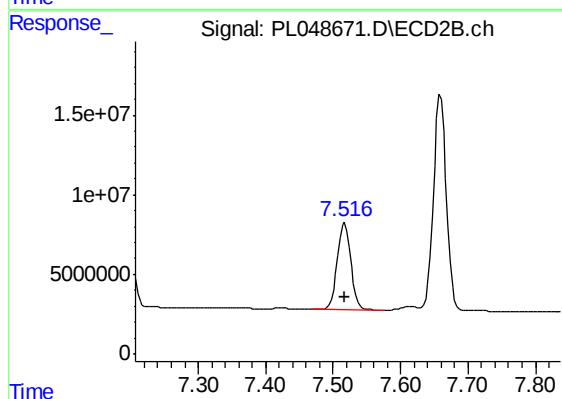
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 164194855
Conc: 63.44 ng/ml



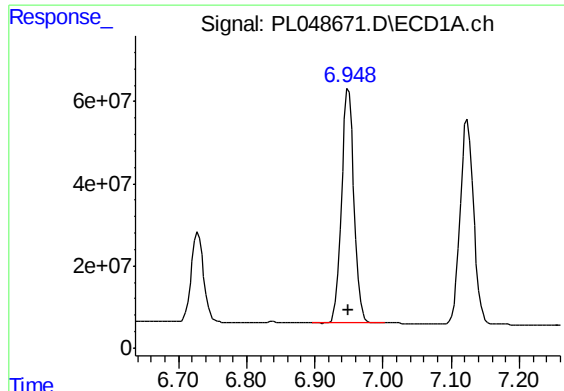
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 270527508
Conc: 49.69 ng/ml



#20 Methoxychlor

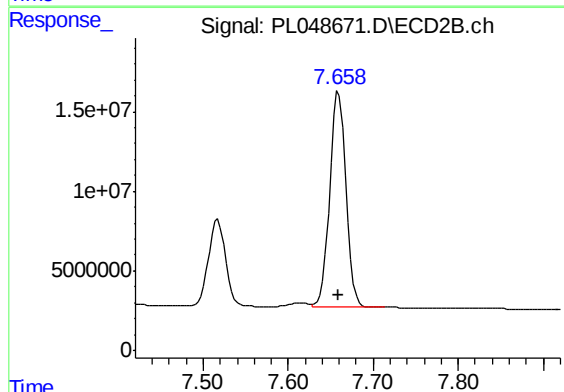
R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 76246503
Conc: 55.85 ng/ml



#21 Endrin ketone

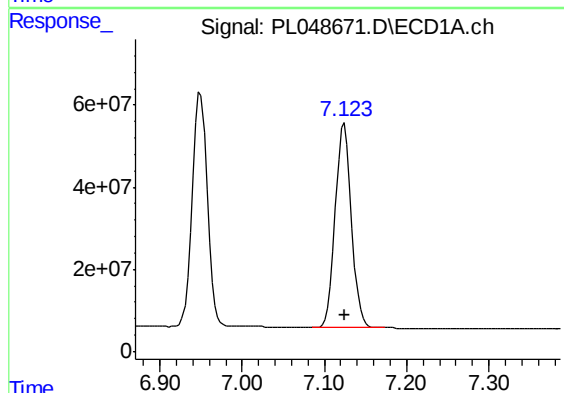
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 725781085
Conc: 62.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051619-AMSD



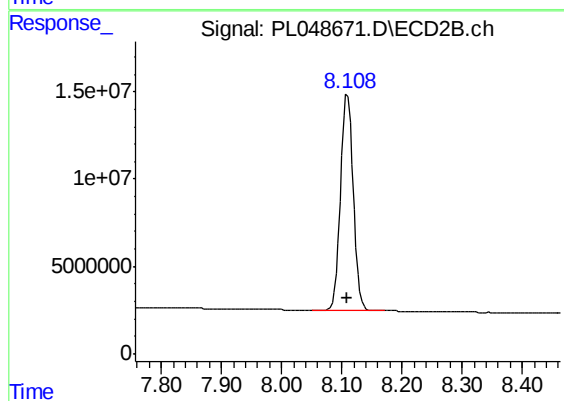
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.001 min
Response: 181133922
Conc: 69.33 ng/ml



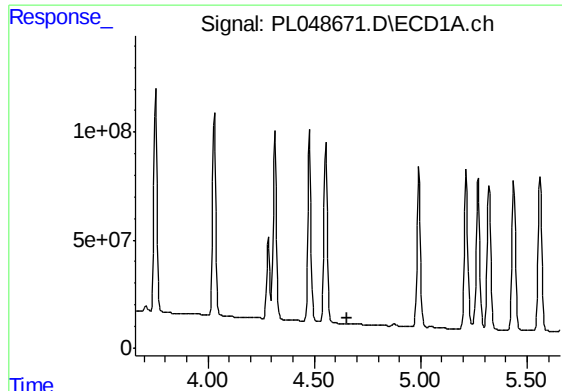
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 679134373
Conc: 75.76 ng/ml



#22 Mirex

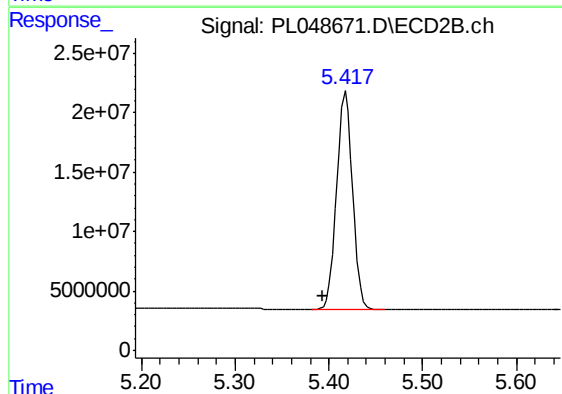
R.T.: 8.110 min
Delta R.T.: 0.001 min
Response: 182179571
Conc: 86.39 ng/ml



#24 Chlordane-2

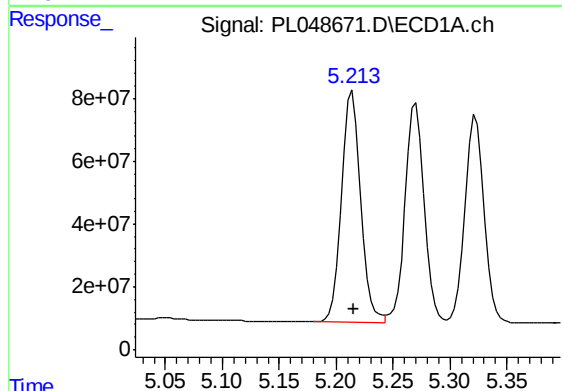
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-02-051619-AMSD



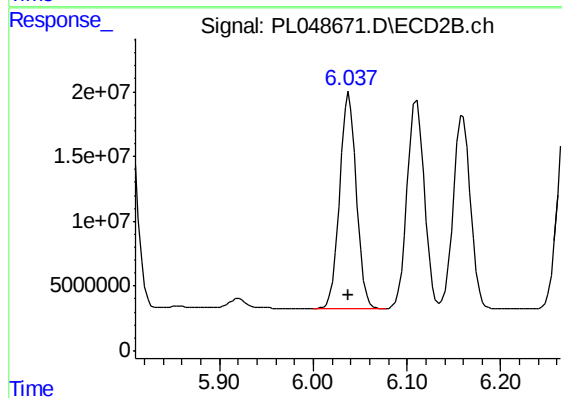
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: 0.024 min
Response: 217581250
Conc: 1682.26 ng/ml



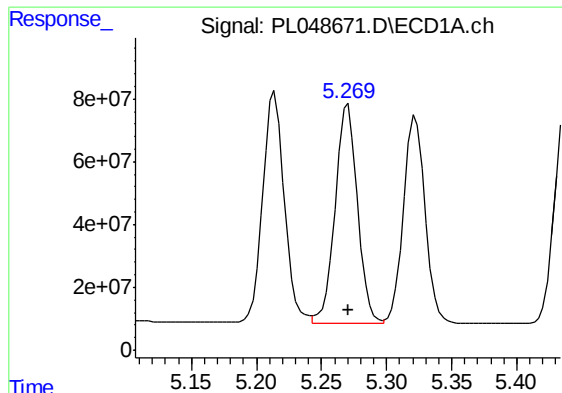
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 849321408
Conc: 539.40 ng/ml



#25 Chlordane-3

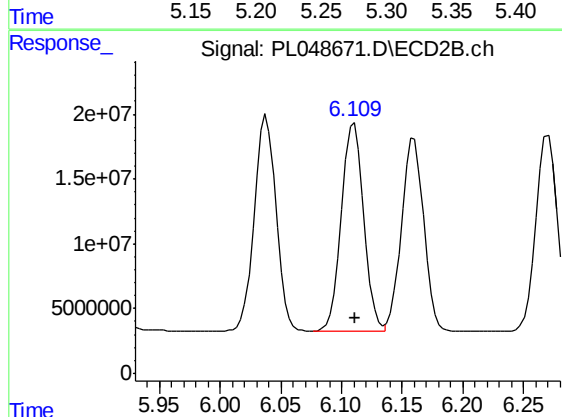
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 206786080
Conc: 471.87 ng/ml



#26 Chlordane-4

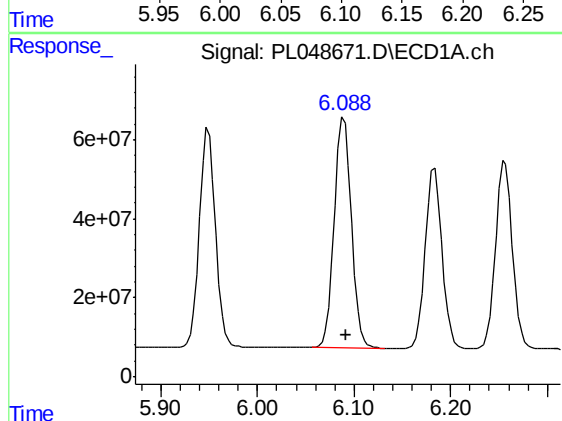
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 828349706
Conc: 570.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051619-AMSD



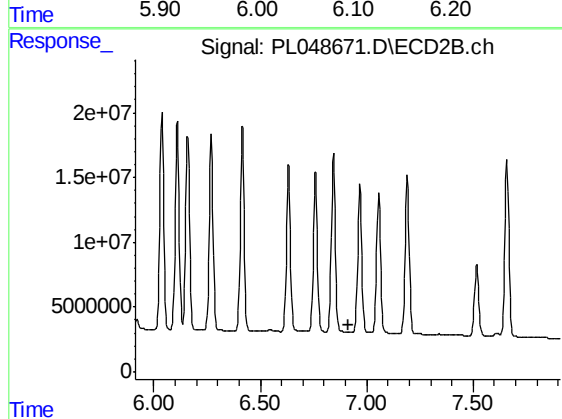
#26 Chlordane-4

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 204528847
Conc: 389.88 ng/ml



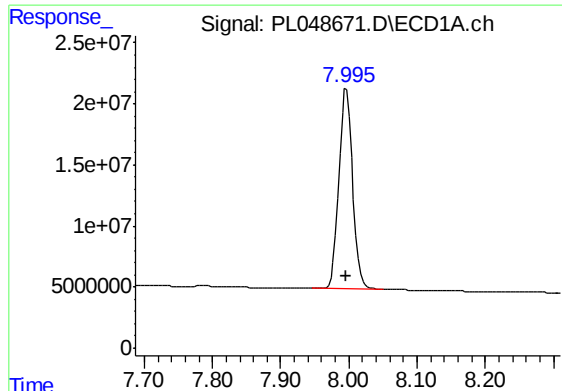
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 705578077
Conc: 1502.65 ng/ml



#27 Chlordane-5

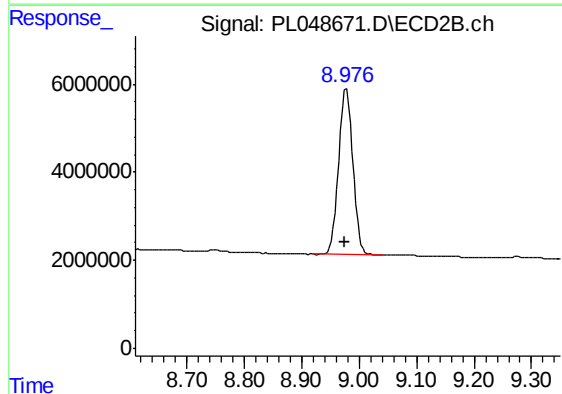
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 230434295
Conc: 22.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051619-AMSD



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 65667029
Conc: 24.74 ng/ml