

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121019\
 Data File : PL054907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2019 18:18
 Operator : SG\AJ
 Sample : K6111-08MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-120619MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:41:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.537	4.050	216.9E6	58974011	18.645	23.111
28)	SA Decachlor...	8.317	9.148	202.2E6	54321139	21.115	22.658
Target Compounds							
2)	A alpha-BHC	3.980	4.441	1075.2E6	249.2E6	56.635	70.342
3)	MA gamma-BHC...	4.267	4.727	984.5E6	230.2E6	57.756	70.596
4)	MA Heptachlor	4.572	5.237	1020.4E6	207.4E6	57.866	68.734
5)	MB Aldrin	4.824	5.542	929.5E6	195.2E6	57.025	70.070
6)	B beta-BHC	4.517	4.898	450.5E6	94956772	60.740	67.430
7)	B delta-BHC	4.725	5.116	934.2E6	208.8E6	57.469	78.296 #
8)	B Heptachlo...	5.268	5.928	905.7E6	181.5E6	59.878	72.647
9)	A Endosulfan I	5.610	6.286	772.9E6	172.1E6	56.679	69.578
10)	B gamma-Chl...	5.497	6.163	926.3E6	184.1E6	61.082	69.874
11)	B alpha-Chl...	5.555	6.236	872.4E6	181.5E6	59.163	69.107
12)	B 4,4'-DDE	5.718	6.392	822.4E6	175.3E6	61.810	70.826
13)	MA Dieldrin	5.855	6.544	884.8E6	179.5E6	62.393	70.507
14)	MA Endrin	6.113	6.763	806.7E6	155.3E6	63.353	70.093
15)	B Endosulfa...	6.386	6.972	727.5E6	158.8E6	60.124	67.537
16)	A 4,4'-DDD	6.235	6.884	622.7E6	137.2E6	63.757	71.445
17)	MA 4,4'-DDT	6.477	7.183	673.9E6	140.0E6	64.325	70.675
18)	B Endrin al...	6.554	7.096	591.6E6	131.4E6	59.739	67.053
19)	B Endosulfa...	6.767	7.321	607.5E6	135.4E6	56.730	63.863
20)	A Methoxychlor	7.022	7.643	333.5E6	76232544	66.546	66.830
21)	B Endrin ke...	7.261	7.794	673.6E6	156.4E6	61.978	69.463
22)	Mirex	7.453	8.251	526.5E6	121.9E6	64.854	70.511
24)	Chlordane-2	0.000	5.542f	0	195.2E6	N.D.	2178.530 #
25)	Chlordane-3	5.497	6.163	926.3E6	184.1E6	721.316	593.023
26)	Chlordane-4	5.555	6.236	872.4E6	181.5E6	825.917	482.212 #
27)	Chlordane-5	6.386	0.000	727.5E6	0	1932.274	N.D. #

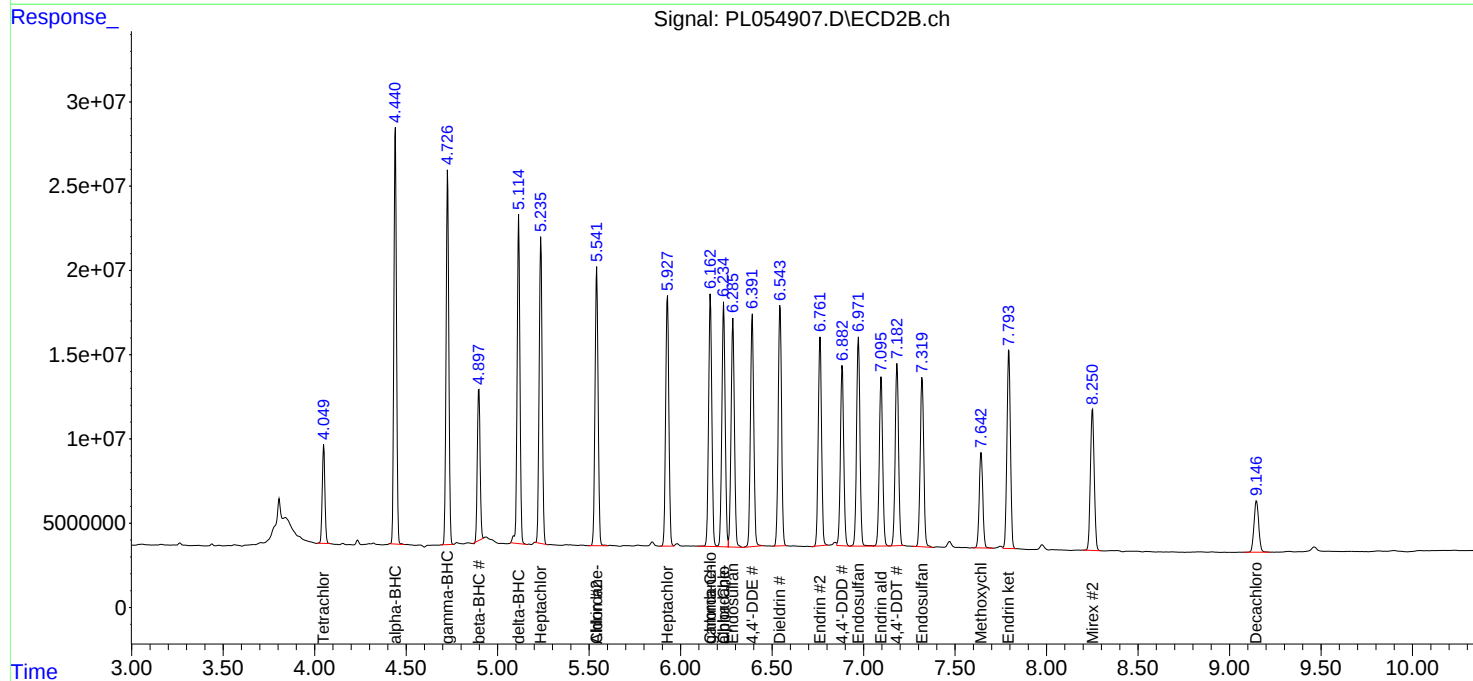
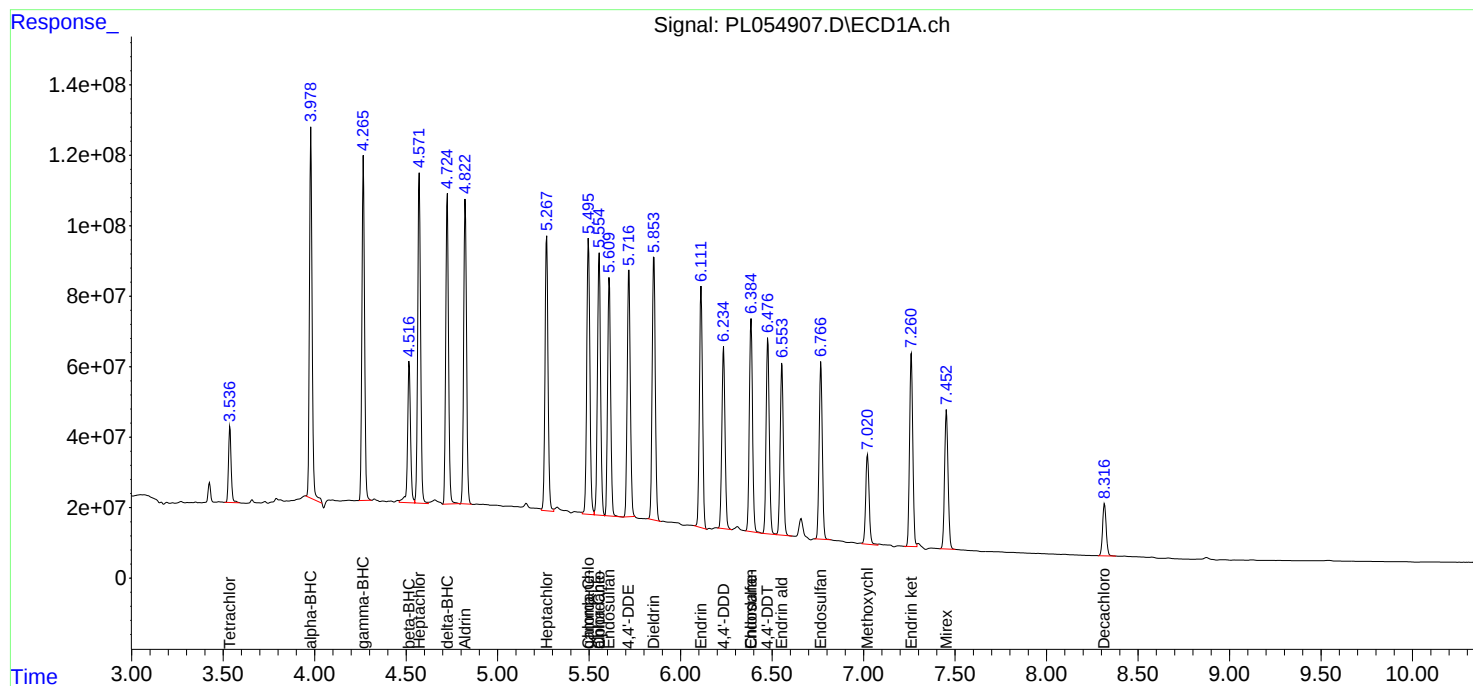
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

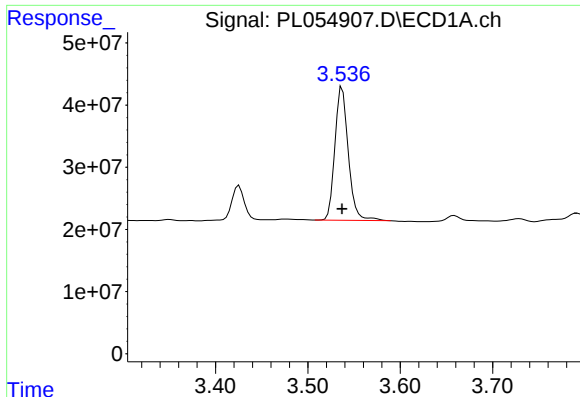
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121019\
Data File : PL054907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2019 18:18
Operator : SG\AJ
Sample : K6111-08MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CL-01-120619MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:41:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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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

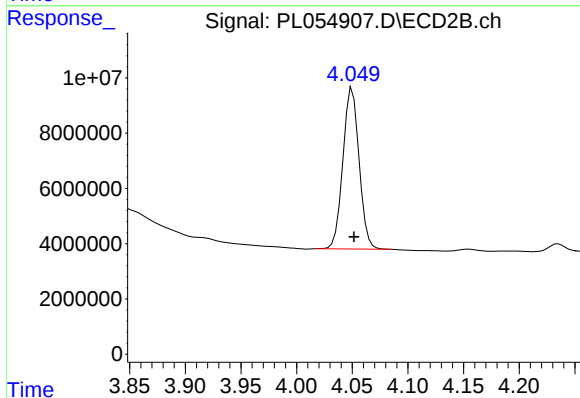




#1 Tetrachloro-m-xylene

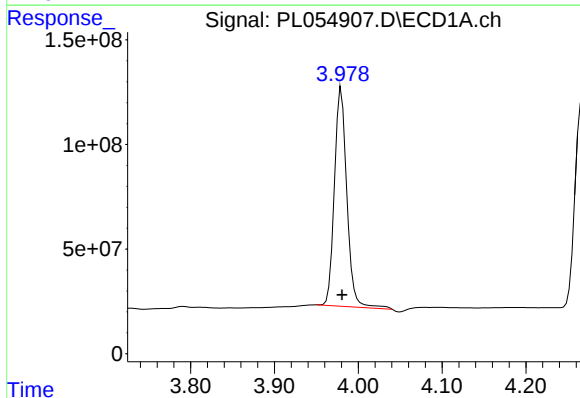
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 216918139
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-120619MS



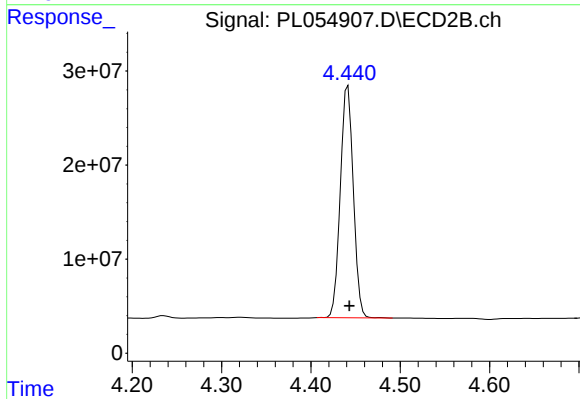
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 58974011
Conc: 23.11 ng/ml



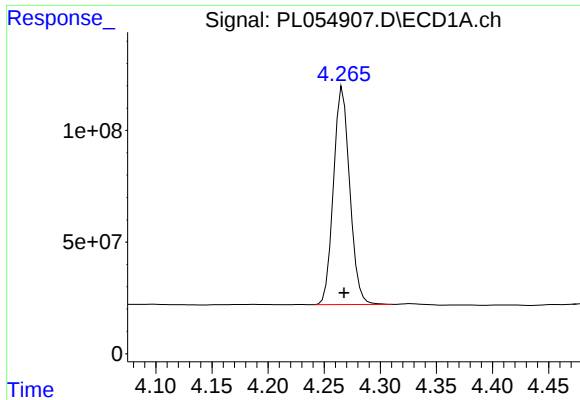
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 1075170846
Conc: 56.64 ng/ml



#2 alpha-BHC

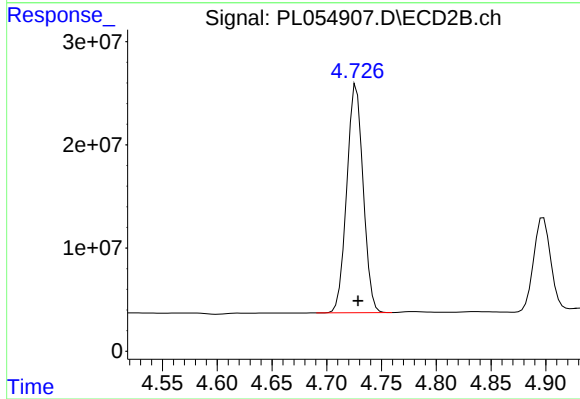
R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 249204091
Conc: 70.34 ng/ml



#3 gamma-BHC (Lindane)

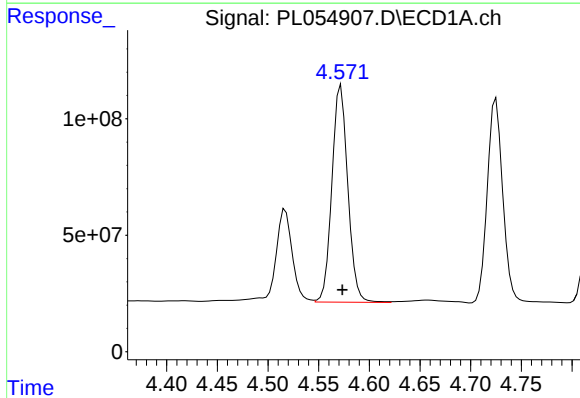
R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 984500254
Conc: 57.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-120619MS



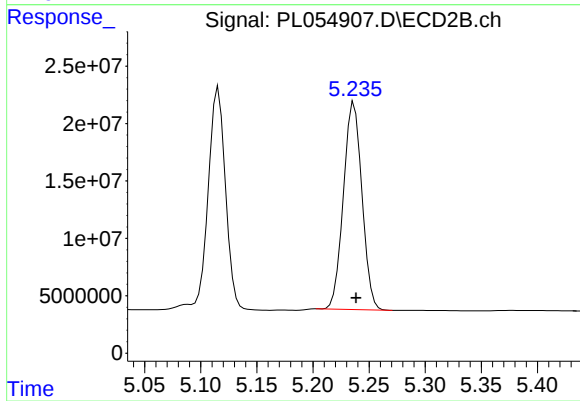
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 230182356
Conc: 70.60 ng/ml



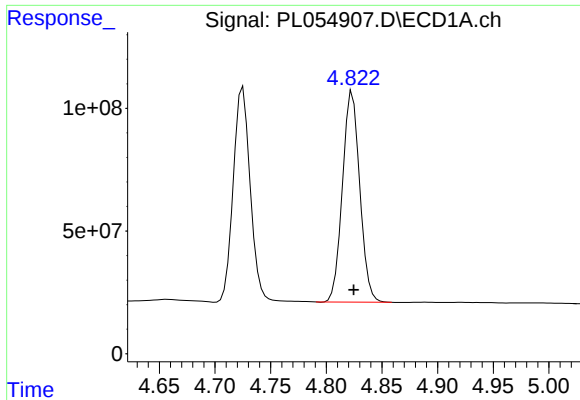
#4 Heptachlor

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 1020376579
Conc: 57.87 ng/ml



#4 Heptachlor

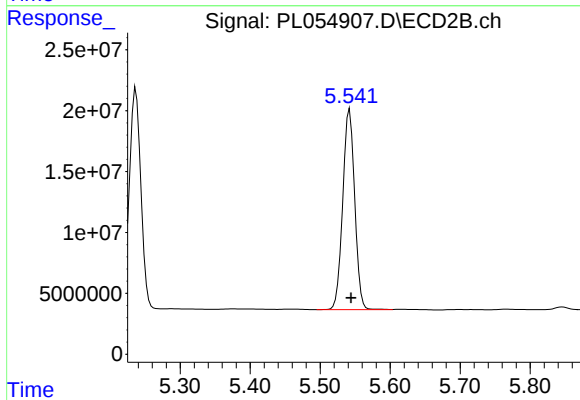
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 207437708
Conc: 68.73 ng/ml



#5 Aldrin

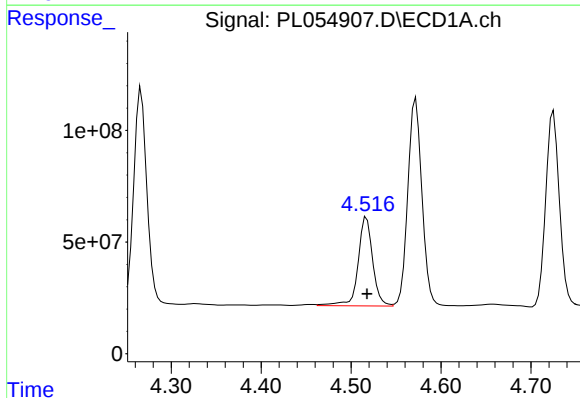
R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 929508812
Conc: 57.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-120619MS



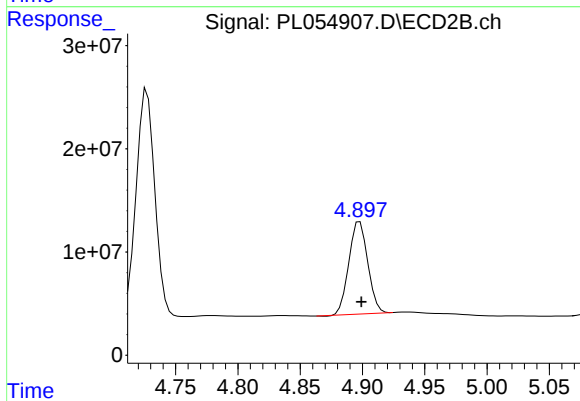
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 195248610
Conc: 70.07 ng/ml



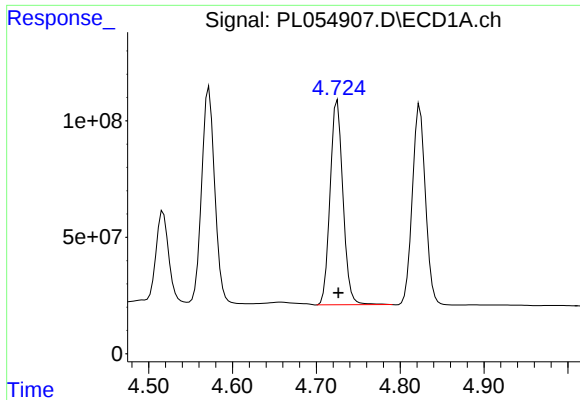
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 450498723
Conc: 60.74 ng/ml



#6 beta-BHC

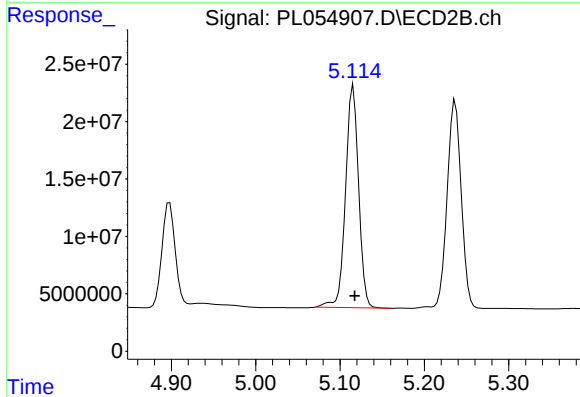
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 94956772
Conc: 67.43 ng/ml



#7 delta-BHC

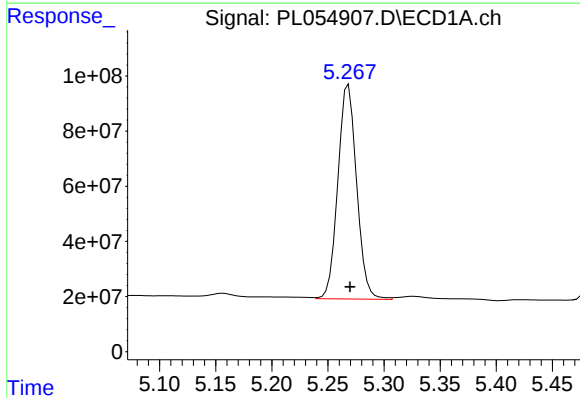
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 934160940
Conc: 57.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-120619MS



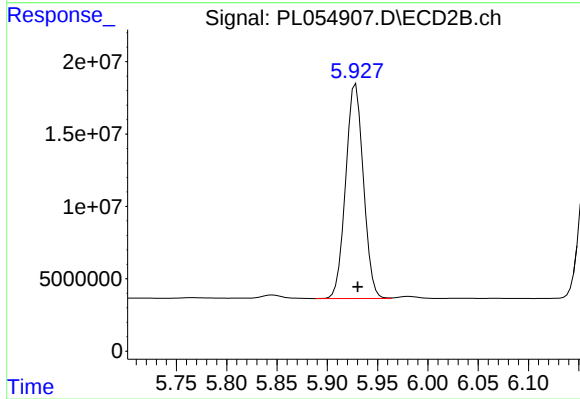
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 208753070
Conc: 78.30 ng/ml



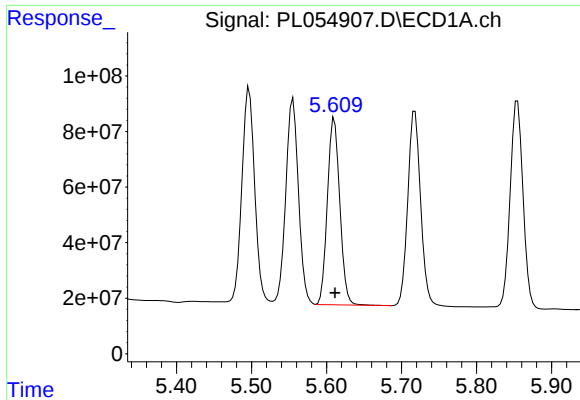
#8 Heptachlor epoxide

R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 905729779
Conc: 59.88 ng/ml



#8 Heptachlor epoxide

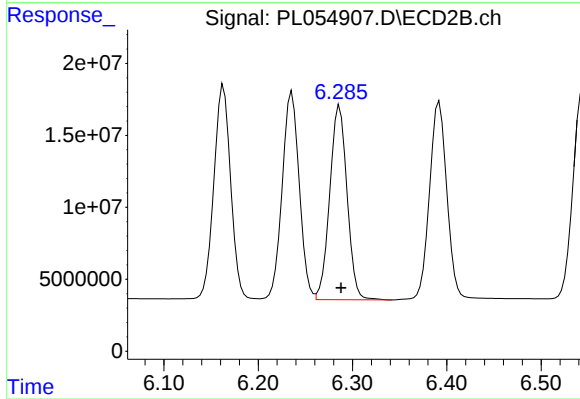
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 181486703
Conc: 72.65 ng/ml



#9 Endosulfan I

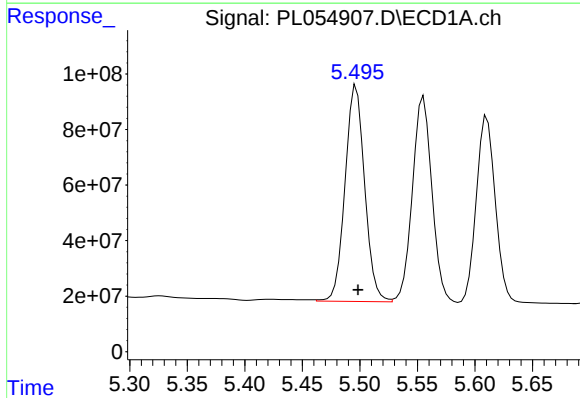
R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 772915218
Conc: 56.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-120619MS



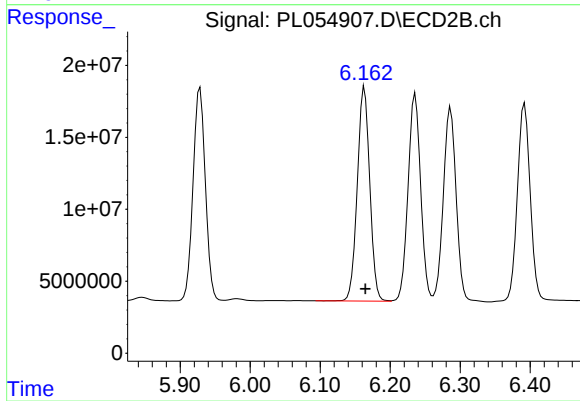
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 172102504
Conc: 69.58 ng/ml



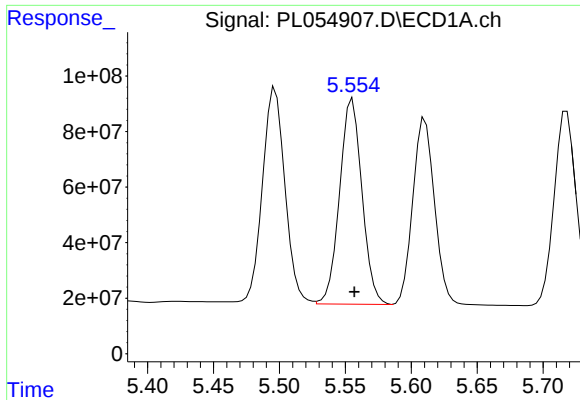
#10 gamma-Chlordane

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 926263495
Conc: 61.08 ng/ml



#10 gamma-Chlordane

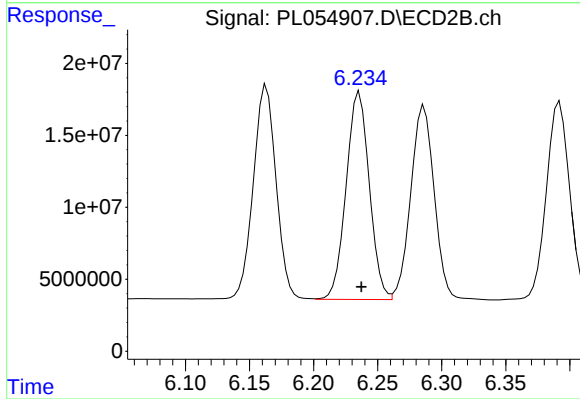
R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 184074842
Conc: 69.87 ng/ml



#11 alpha-Chlordane

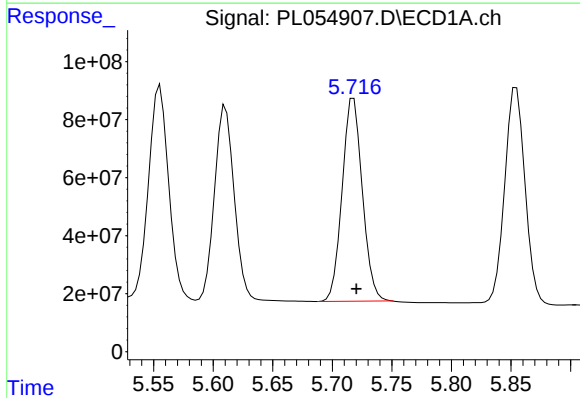
R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 872407278
Conc: 59.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-120619MS



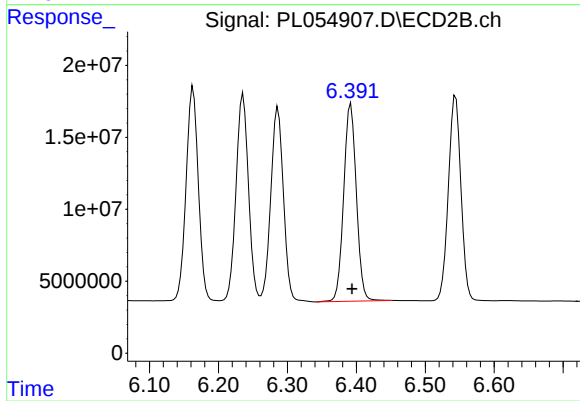
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 181451068
Conc: 69.11 ng/ml



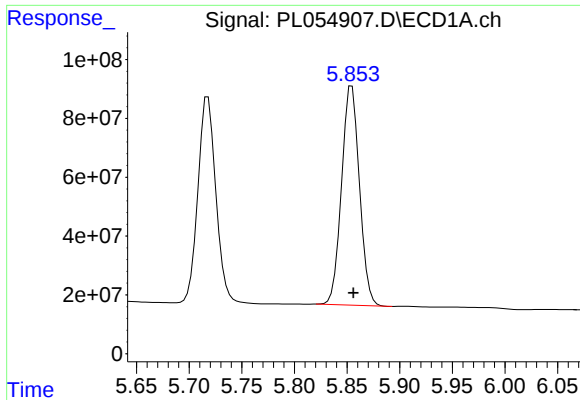
#12 4,4'-DDE

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 822371088
Conc: 61.81 ng/ml



#12 4,4'-DDE

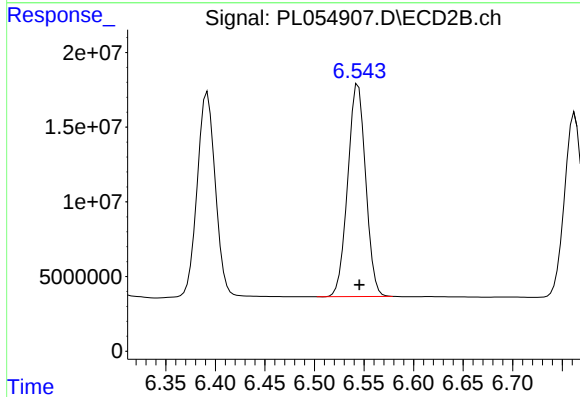
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 175324036
Conc: 70.83 ng/ml



#13 Dieldrin

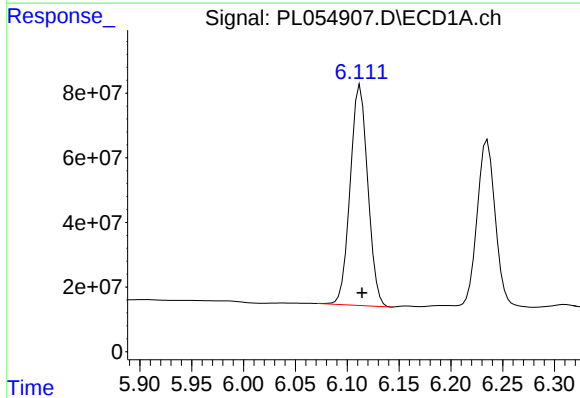
R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 884782698
Conc: 62.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-120619MS



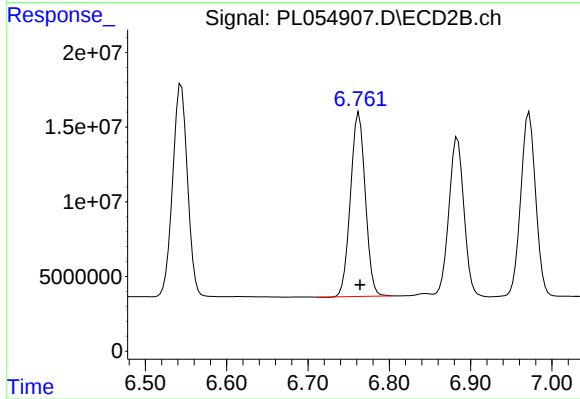
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 179462455
Conc: 70.51 ng/ml



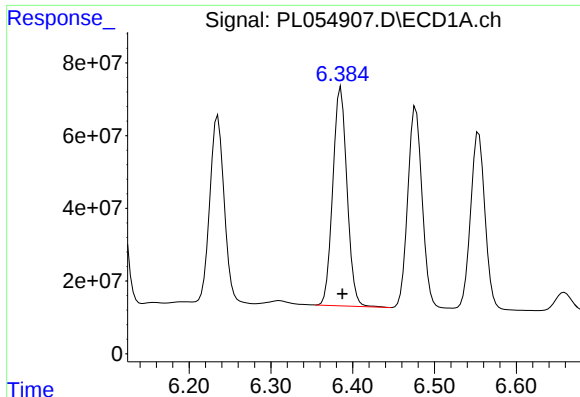
#14 Endrin

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 806712001
Conc: 63.35 ng/ml



#14 Endrin

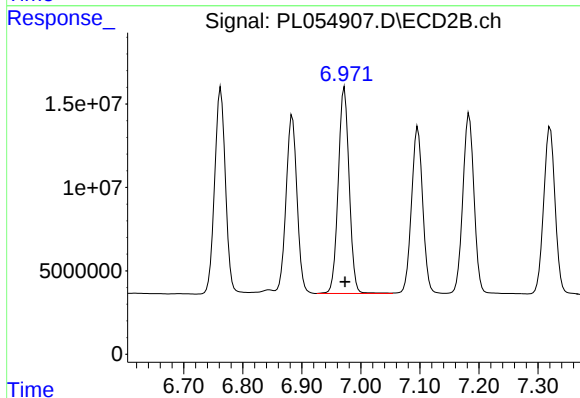
R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 155282630
Conc: 70.09 ng/ml



#15 Endosulfan II

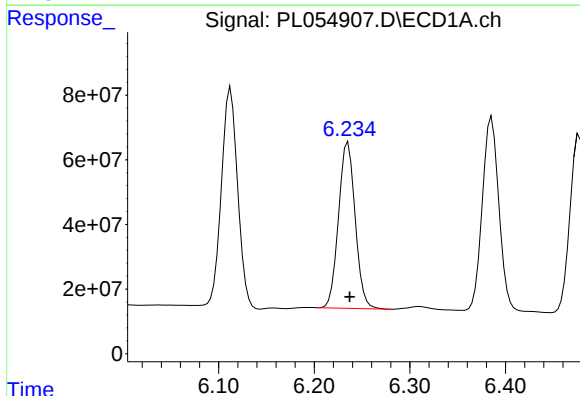
R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 727504751
Conc: 60.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-120619MS



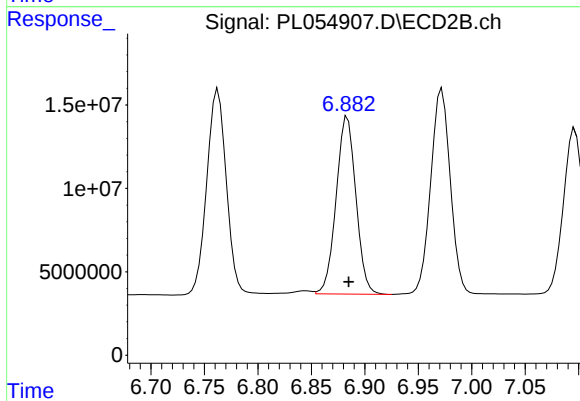
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 158778673
Conc: 67.54 ng/ml



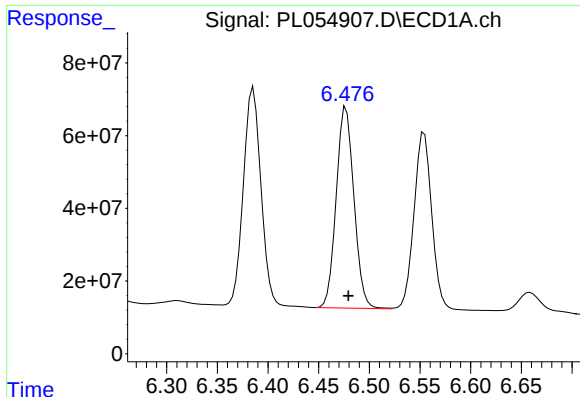
#16 4,4'-DDD

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 622733529
Conc: 63.76 ng/ml



#16 4,4'-DDD

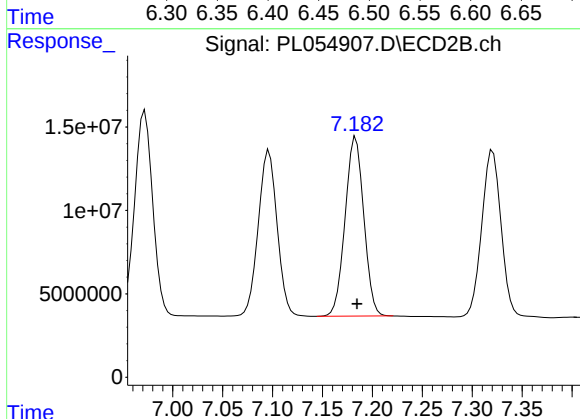
R.T.: 6.884 min
Delta R.T.: -0.001 min
Response: 137180085
Conc: 71.45 ng/ml



#17 4,4'-DDT

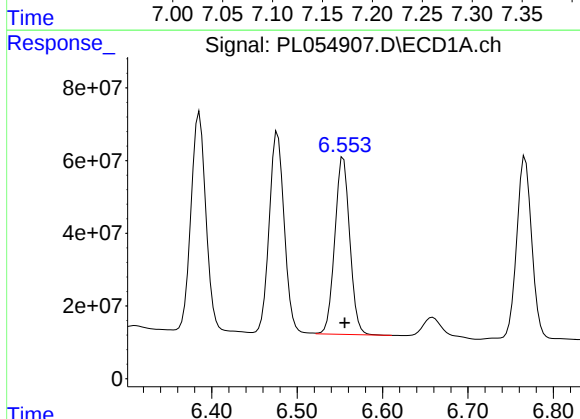
R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 673889210
Conc: 64.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-120619MS



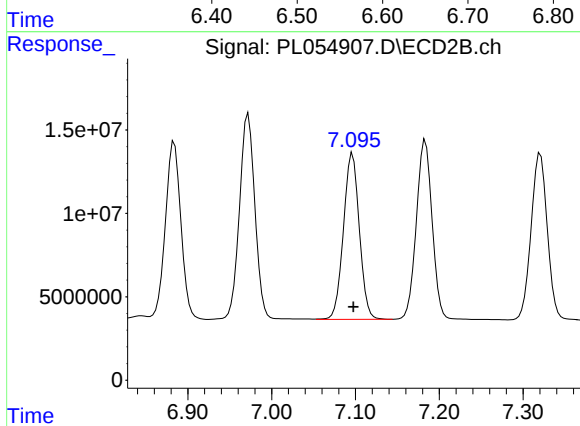
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: -0.001 min
Response: 140031808
Conc: 70.68 ng/ml



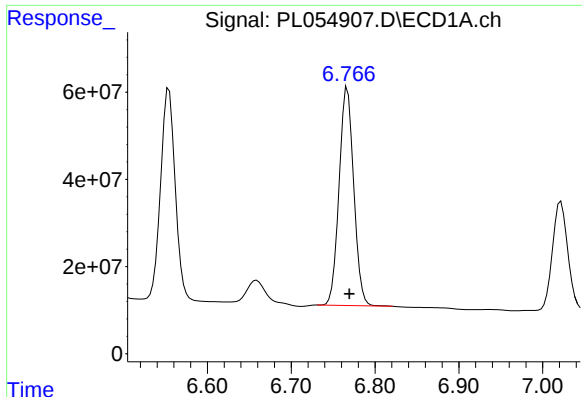
#18 Endrin aldehyde

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 591587733
Conc: 59.74 ng/ml



#18 Endrin aldehyde

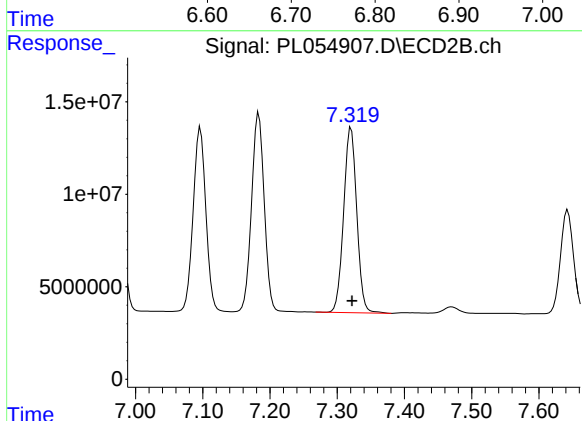
R.T.: 7.096 min
Delta R.T.: -0.001 min
Response: 131436872
Conc: 67.05 ng/ml



#19 Endosulfan Sulfate

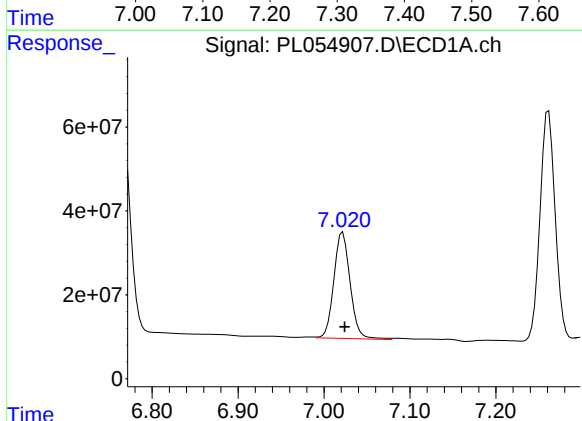
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 607514435
Conc: 56.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-120619MS



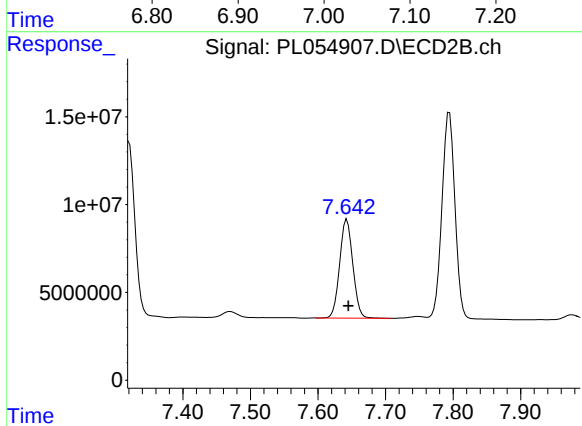
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: -0.001 min
Response: 135421549
Conc: 63.86 ng/ml



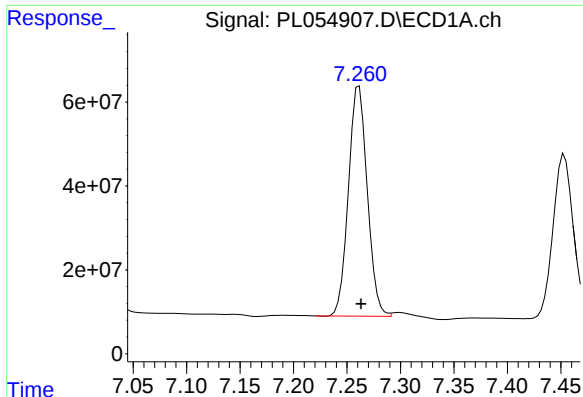
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 333510885
Conc: 66.55 ng/ml



#20 Methoxychlor

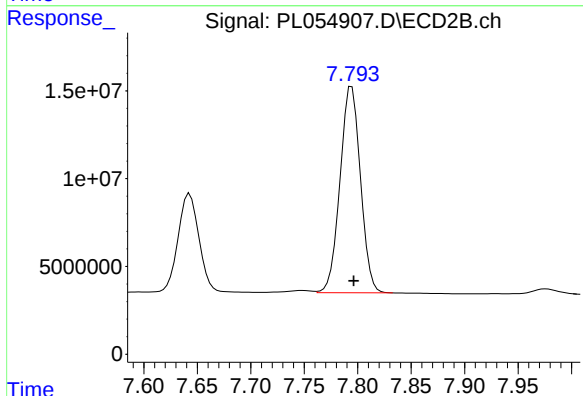
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 76232544
Conc: 66.83 ng/ml



#21 Endrin ketone

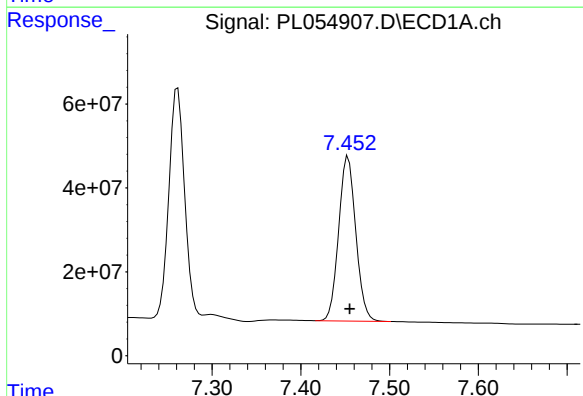
R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 673638184
Conc: 61.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-120619MS



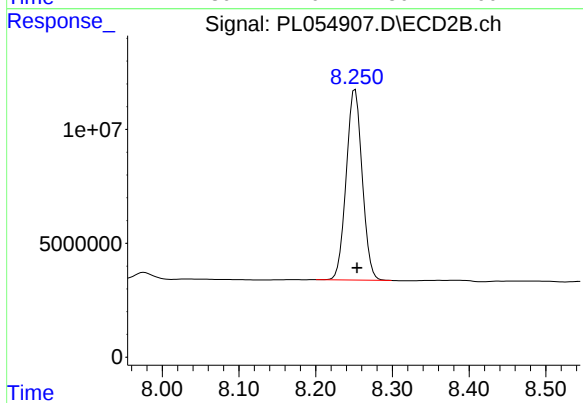
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 156356218
Conc: 69.46 ng/ml



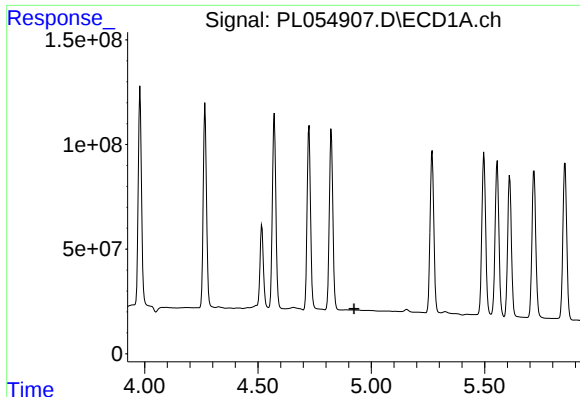
#22 Mirex

R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 526511052
Conc: 64.85 ng/ml



#22 Mirex

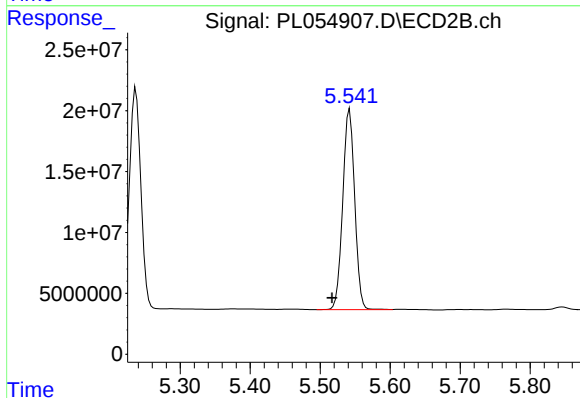
R.T.: 8.251 min
Delta R.T.: -0.003 min
Response: 121866329
Conc: 70.51 ng/ml



#24 Chlordane-2

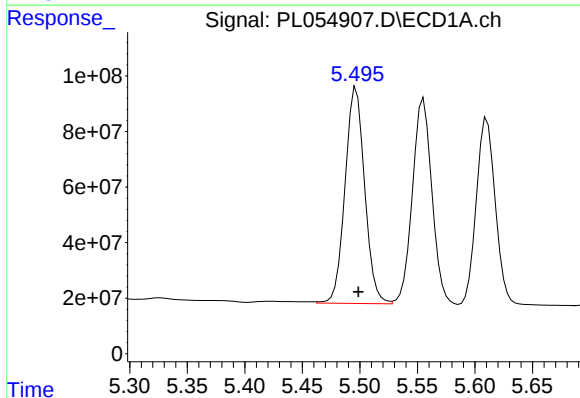
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-01-120619MS



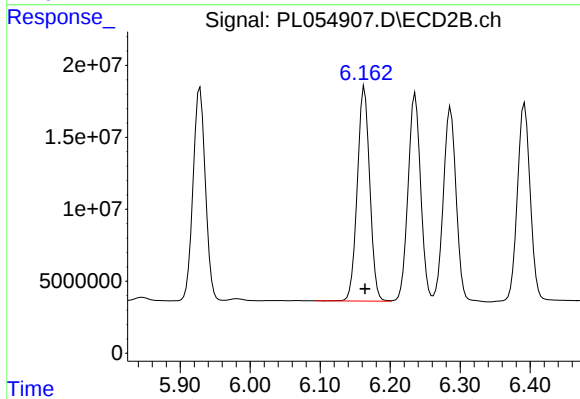
#24 Chlordane-2

R.T.: 5.542 min
Delta R.T.: 0.025 min
Response: 195248610
Conc: 2178.53 ng/ml



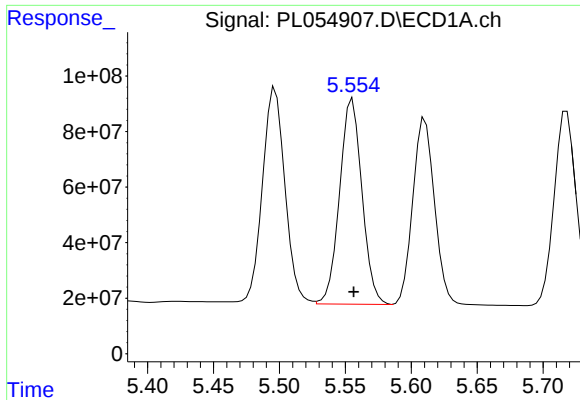
#25 Chlordane-3

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 926263495
Conc: 721.32 ng/ml



#25 Chlordane-3

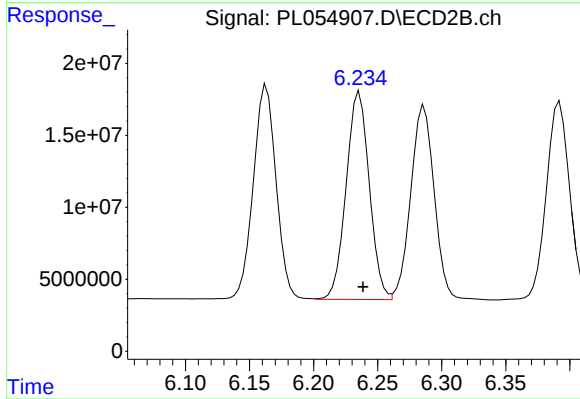
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 184074842
Conc: 593.02 ng/ml



#26 Chlordane-4

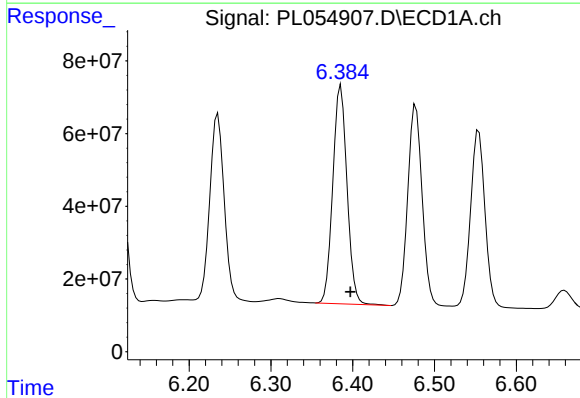
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 872407278
Conc: 825.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-120619MS



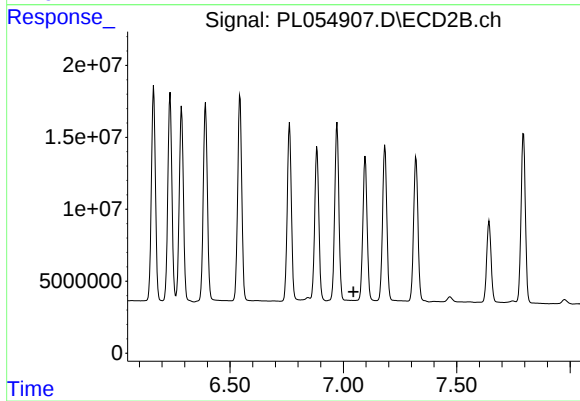
#26 Chlordane-4

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 181451068
Conc: 482.21 ng/ml



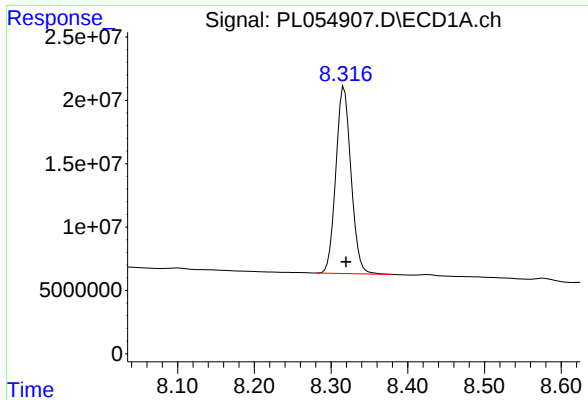
#27 Chlordane-5

R.T.: 6.386 min
Delta R.T.: -0.012 min
Response: 727504751
Conc: 1932.27 ng/ml



#27 Chlordane-5

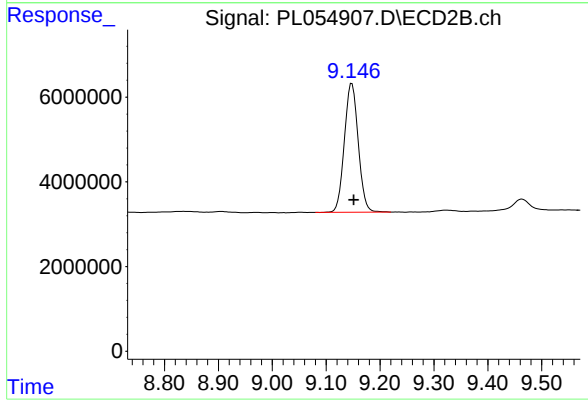
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.003 min
Response: 202197418
Conc: 21.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-120619MS



#28 Decachlorobiphenyl

R.T.: 9.148 min
Delta R.T.: -0.004 min
Response: 54321139
Conc: 22.66 ng/ml