

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010920\
 Data File : PL055623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2020 11:27
 Operator : AJ\MA
 Sample : L1017-03MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 11:39:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 09 10:43:25 2020
 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...	3.492	3.970	180.3E6	52531764	16.166	17.087
28)	SA Decachlor...	8.237	8.963	155.8E6	37890536	16.061	16.378
Target Compounds							
2)	A alpha-BHC	3.930	4.354	805.1E6	206.3E6	42.540	44.519
3)	MA gamma-BHC...	4.213	4.634	758.3E6	188.6E6	43.221	43.882
4)	MA Heptachlor	4.515	5.133	728.9E6	157.2E6	40.423	40.348
5)	MB Aldrin	4.763	5.434	719.5E6	155.6E6	41.976	42.747
6)	B beta-BHC	4.462	4.802	319.1E6	71913618	45.116	40.670
7)	B delta-BHC	4.667	5.015	686.6E6	131.9E6	40.218	38.606
8)	B Heptachlo...	5.205	5.815	681.6E6	142.4E6	42.589	45.884
9)	A Endosulfan I	5.543	6.168	624.8E6	132.5E6	41.192	42.938
10)	B gamma-Chl...	5.431	6.046	690.7E6	140.0E6	42.028	42.682
11)	B alpha-Chl...	5.489	6.118	657.6E6	138.8E6	40.661	42.410
12)	B 4,4'-DDE	5.652	6.273	647.7E6	133.6E6	42.983	43.287
13)	MA Dieldrin	5.786	6.422	670.3E6	138.8E6	41.817	43.810
14)	MA Endrin	6.043	6.638	621.1E6	116.6E6	42.570	43.728
15)	B Endosulfa...	6.315	6.845	529.5E6	118.5E6	43.054	44.408
16)	A 4,4'-DDD	6.166	6.758	509.0E6	105.5E6	45.963	45.032
17)	MA 4,4'-DDT	6.407	7.054	484.5E6	101.8E6	42.065	42.779
18)	B Endrin al...	6.482	6.968	506.7E6	99197807	46.523	43.519
19)	B Endosulfa...	6.695	7.189	578.3E6	113.3E6	51.616	44.927
20)	A Methoxychlor	6.949	7.508	302.2E6	53690963	54.990	41.762
21)	B Endrin ke...	7.185	7.656	587.7E6	120.5E6	48.041	45.793
22)	Mirex	7.375	8.106	308.1E6	73207488	38.461	39.022
23)	Chlordane-1	4.360	5.015	35589602	131.9E6	88.748	1231.121 #
25)	Chlordane-3	5.431f	6.118	690.7E6	138.8E6	491.170	355.242 #
26)	Chlordane-4	5.489f	6.168f	657.6E6	132.5E6	554.212	286.926 #
27)	Chlordane-5	6.315f	6.968f	529.5E6	99197807	1440.527	1262.400

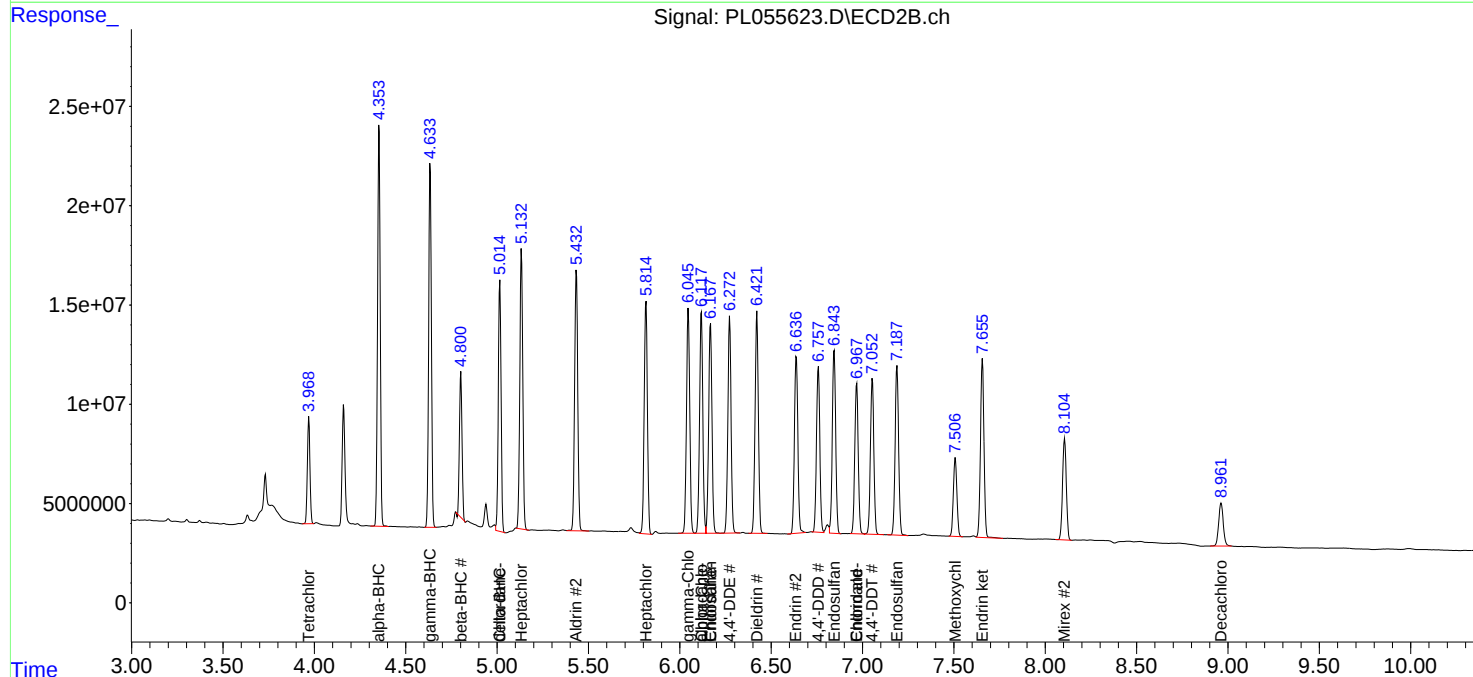
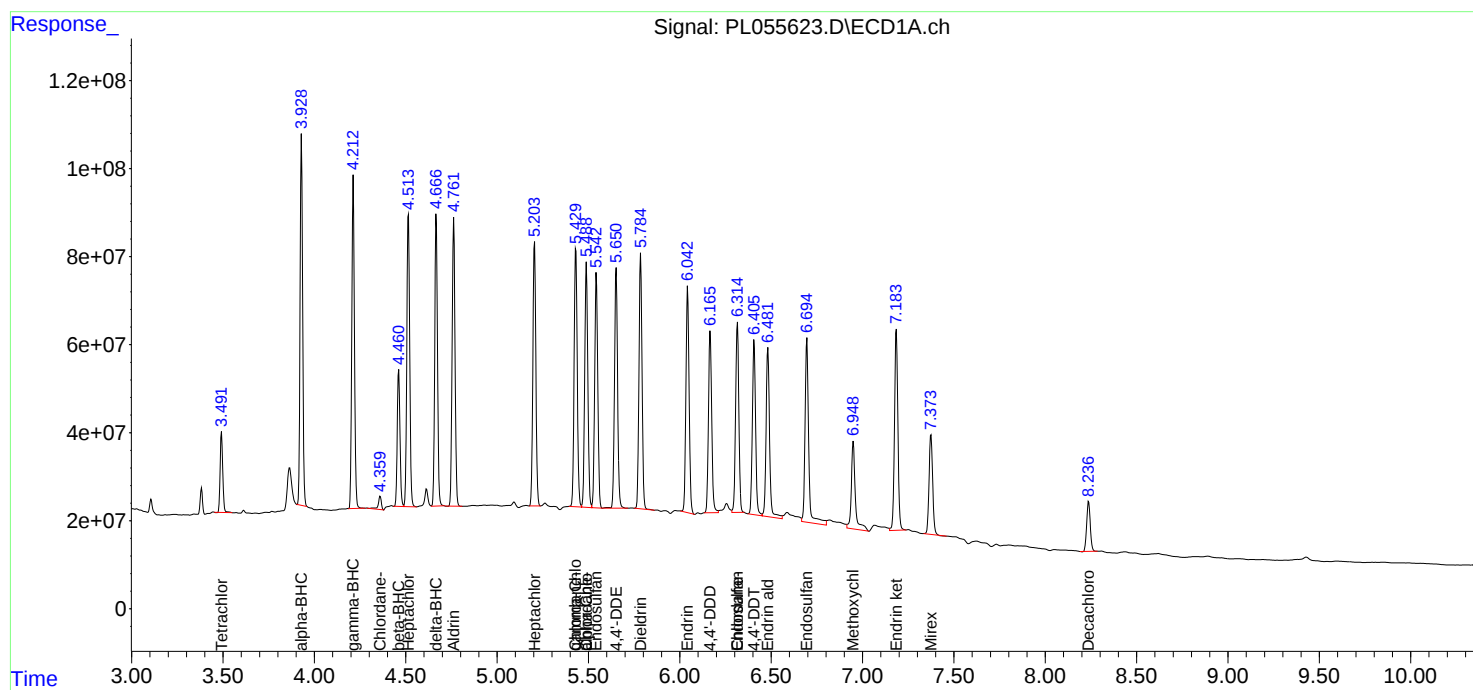
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

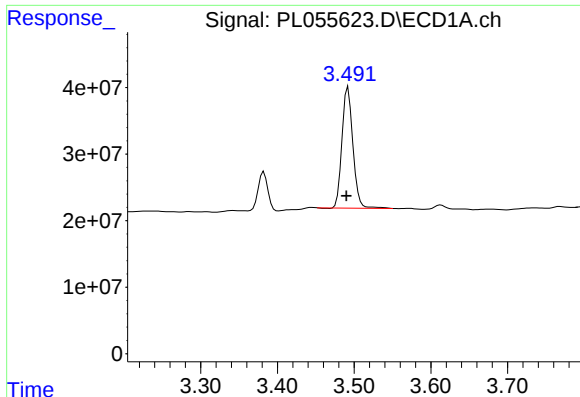
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010920\
Data File : PL055623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2020 11:27
Operator : AJ\MA
Sample : L1017-03MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 11:39:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
Quant Title : GC Extractables
QLast Update : Thu Jan 09 10:43:25 2020
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

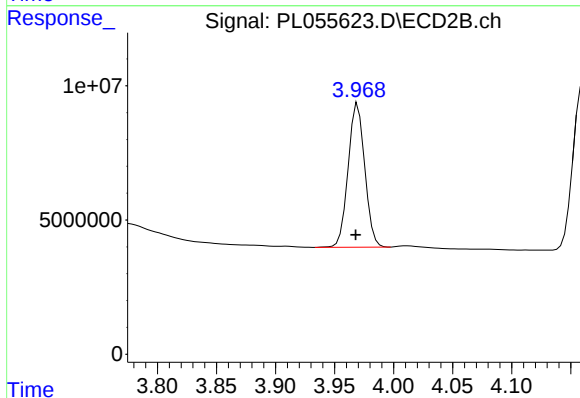




#1 Tetrachloro-m-xylene

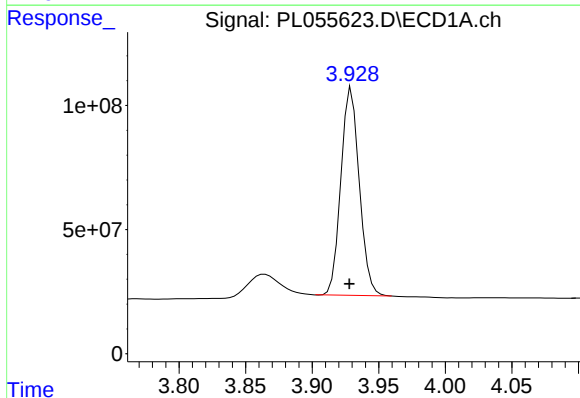
R.T.: 3.492 min
Delta R.T.: 0.002 min
Response: 180298707
Conc: 16.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



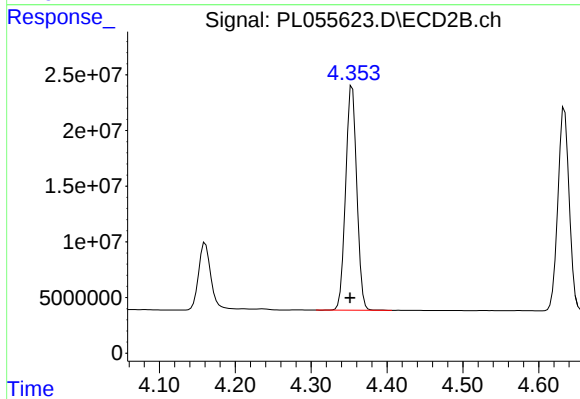
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.002 min
Response: 52531764
Conc: 17.09 ng/ml



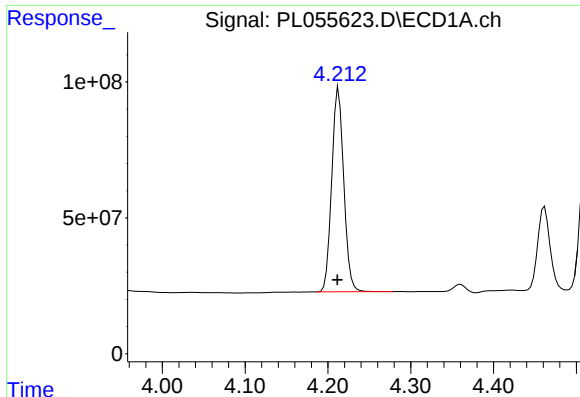
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: 0.002 min
Response: 805076521
Conc: 42.54 ng/ml



#2 alpha-BHC

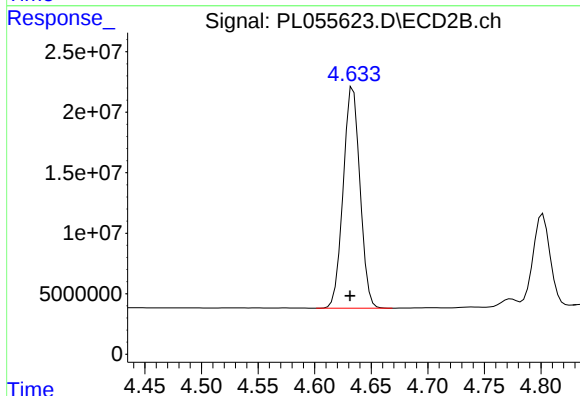
R.T.: 4.354 min
Delta R.T.: 0.003 min
Response: 206276001
Conc: 44.52 ng/ml



#3 gamma-BHC (Lindane)

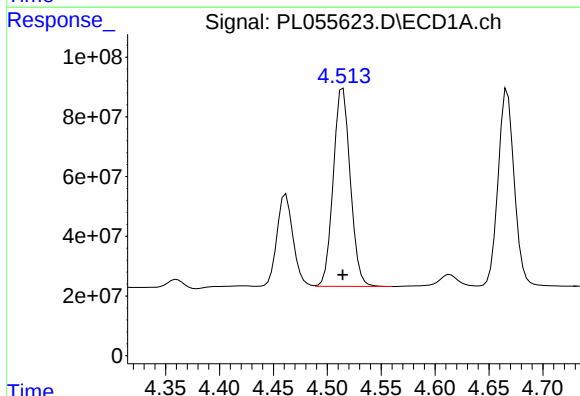
R.T.: 4.213 min
Delta R.T.: 0.002 min
Response: 758335994
Conc: 43.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



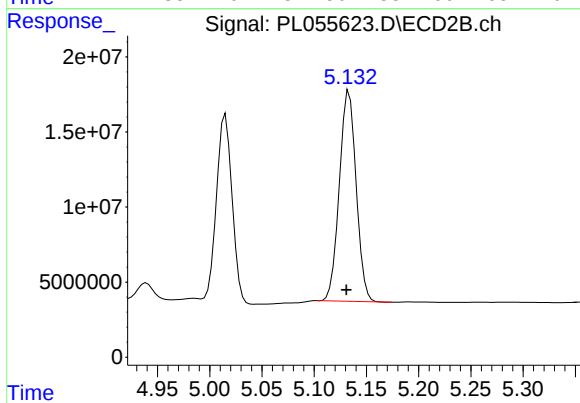
#3 gamma-BHC (Lindane)

R.T.: 4.634 min
Delta R.T.: 0.003 min
Response: 188609533
Conc: 43.88 ng/ml



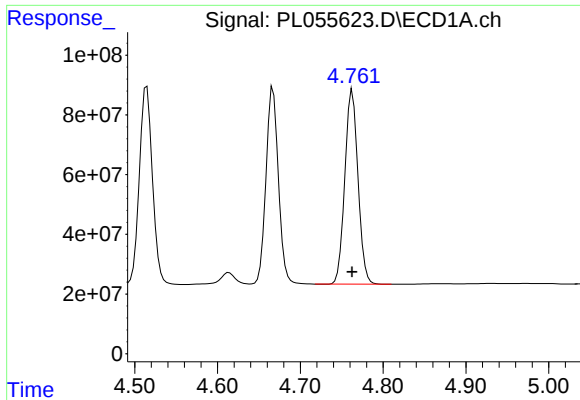
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 728888979
Conc: 40.42 ng/ml



#4 Heptachlor

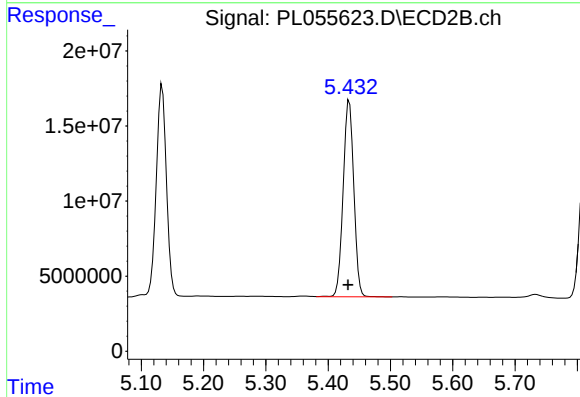
R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 157155220
Conc: 40.35 ng/ml



#5 Aldrin

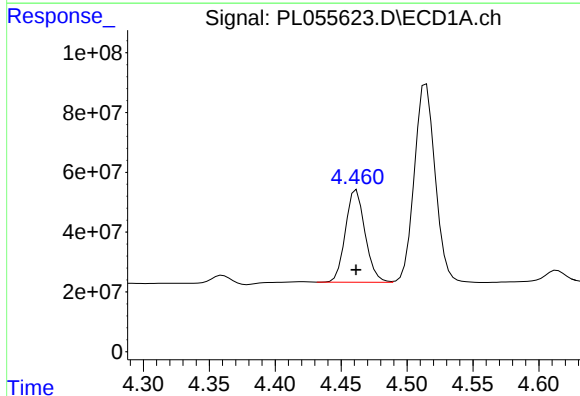
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 719545674
Conc: 41.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



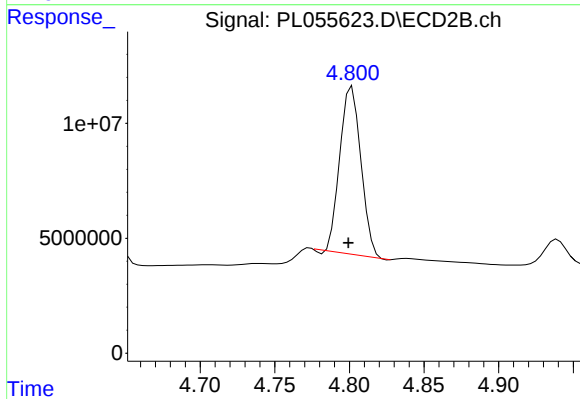
#5 Aldrin

R.T.: 5.434 min
Delta R.T.: 0.002 min
Response: 155586538
Conc: 42.75 ng/ml



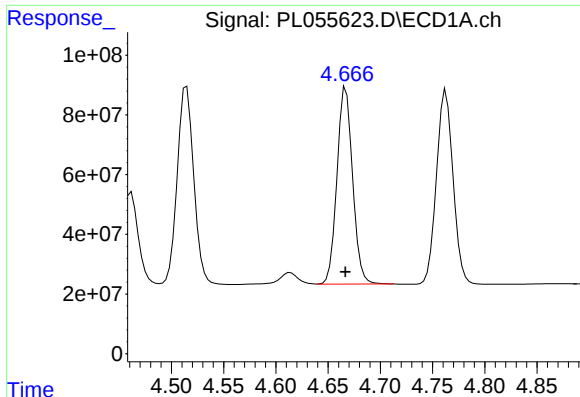
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 319083914
Conc: 45.12 ng/ml



#6 beta-BHC

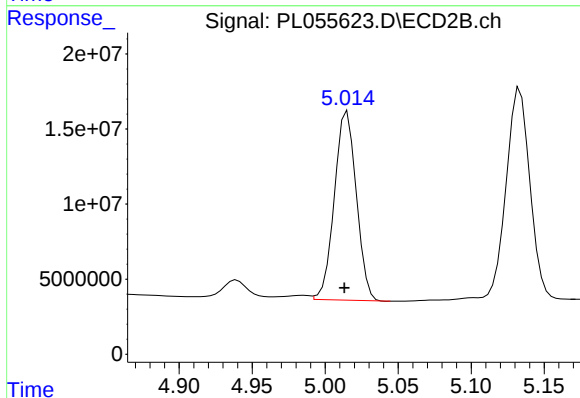
R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 71913618
Conc: 40.67 ng/ml



#7 delta-BHC

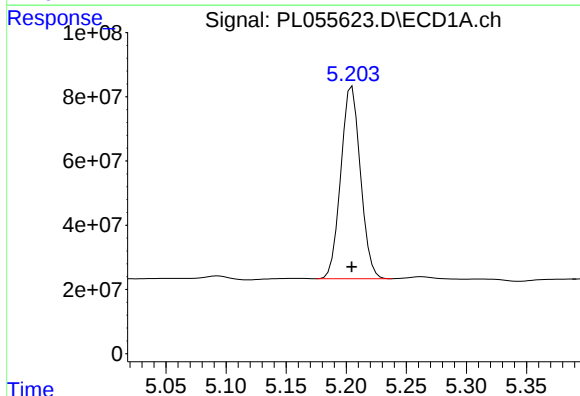
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 686640901
Conc: 40.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



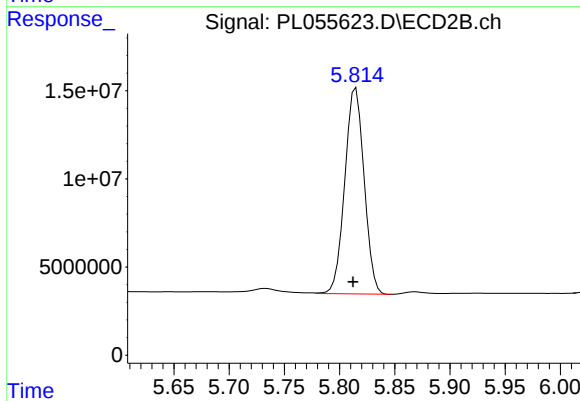
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 131872617
Conc: 38.61 ng/ml



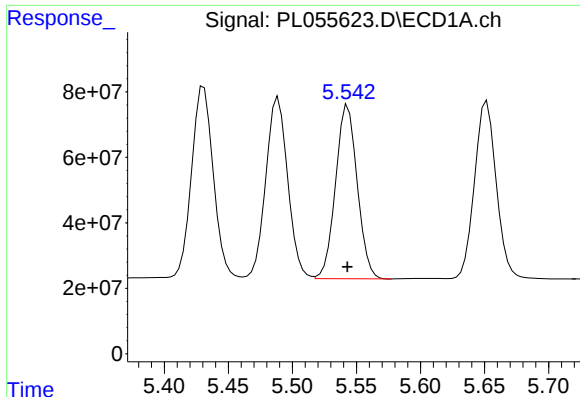
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 681555913
Conc: 42.59 ng/ml



#8 Heptachlor epoxide

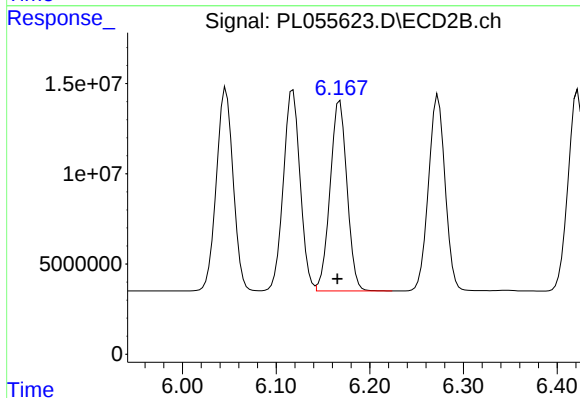
R.T.: 5.815 min
Delta R.T.: 0.003 min
Response: 142404051
Conc: 45.88 ng/ml



#9 Endosulfan I

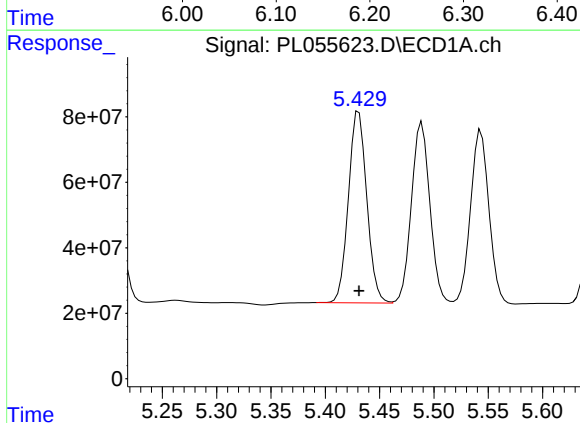
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 624767285
Conc: 41.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



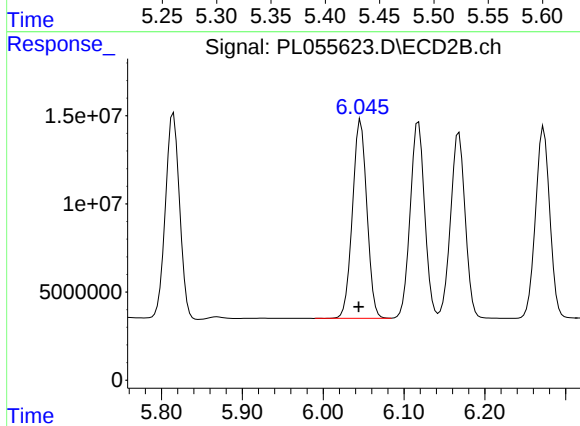
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 132543291
Conc: 42.94 ng/ml



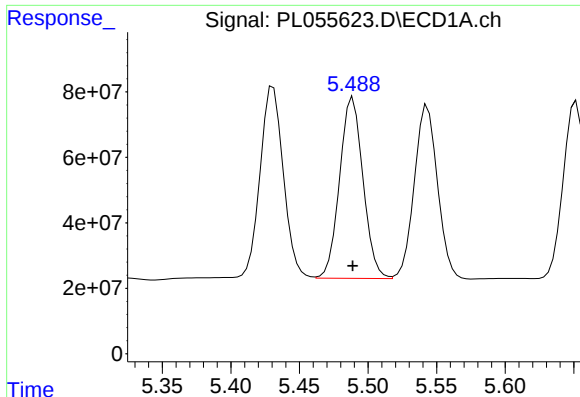
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 690727758
Conc: 42.03 ng/ml



#10 gamma-Chlordane

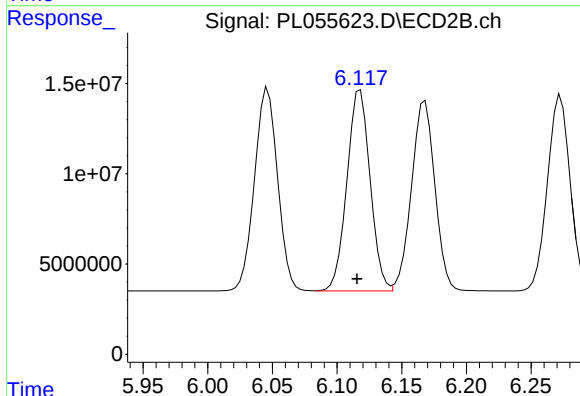
R.T.: 6.046 min
Delta R.T.: 0.002 min
Response: 140034545
Conc: 42.68 ng/ml



#11 alpha-Chlordane

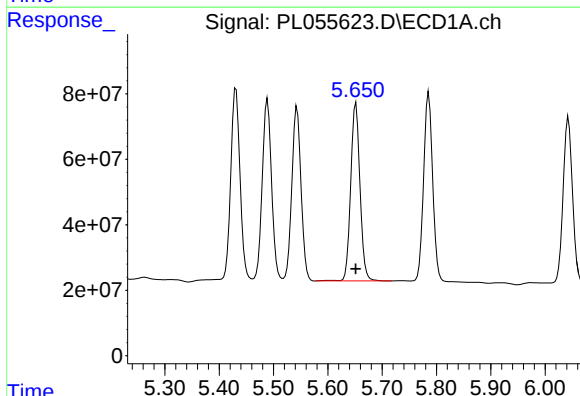
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 657584971
Conc: 40.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



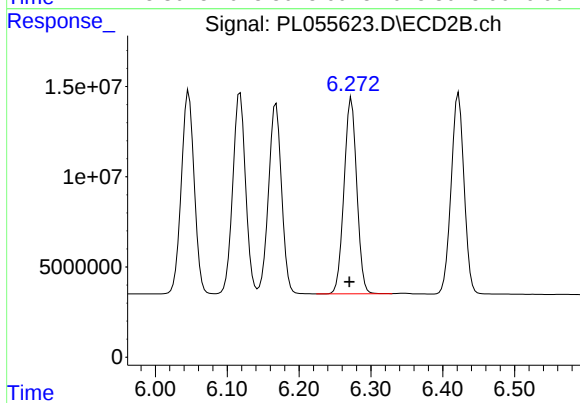
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 138837270
Conc: 42.41 ng/ml



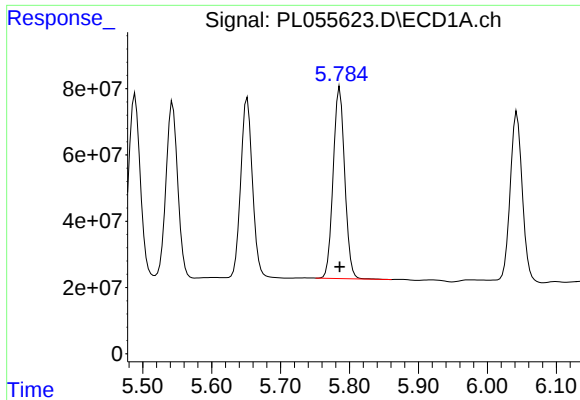
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 647741137
Conc: 42.98 ng/ml



#12 4,4'-DDE

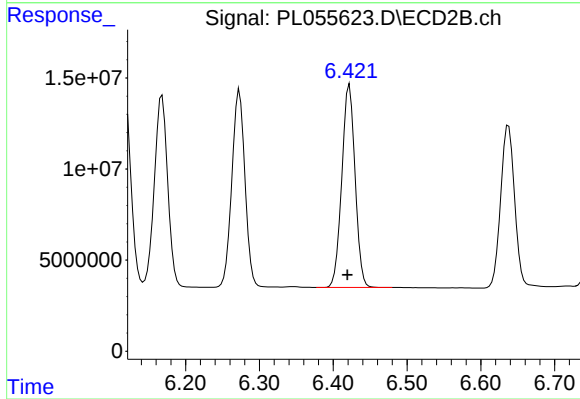
R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 133583824
Conc: 43.29 ng/ml



#13 Dieldrin

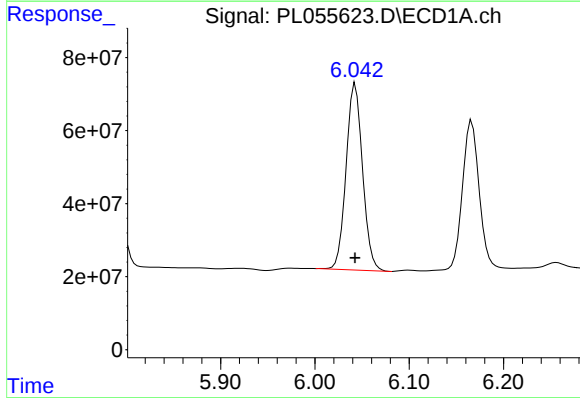
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 670271861
Conc: 41.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



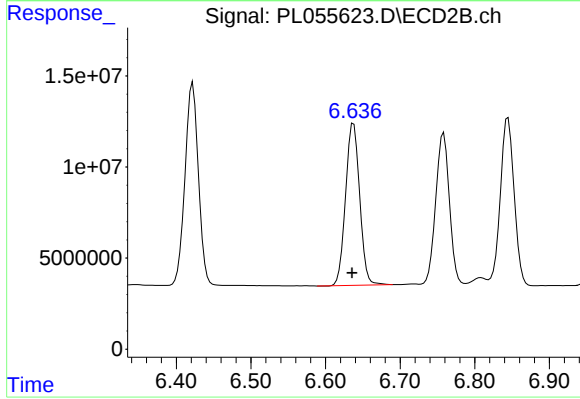
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: 0.003 min
Response: 138818355
Conc: 43.81 ng/ml



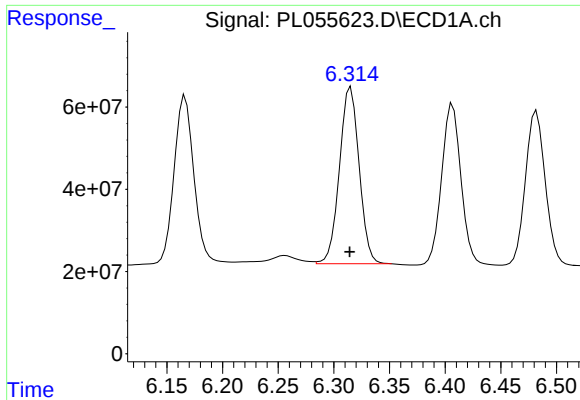
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 621067682
Conc: 42.57 ng/ml



#14 Endrin

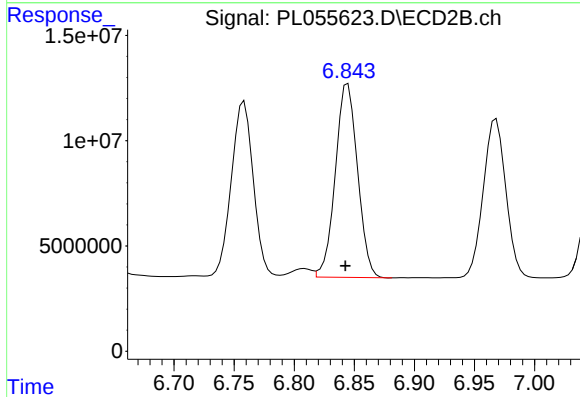
R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 116642231
Conc: 43.73 ng/ml



#15 Endosulfan II

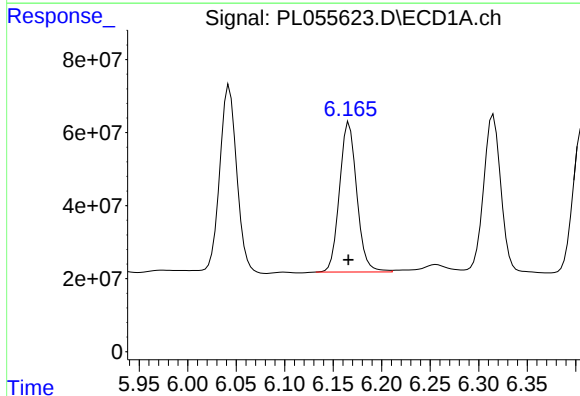
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 529466947
Conc: 43.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



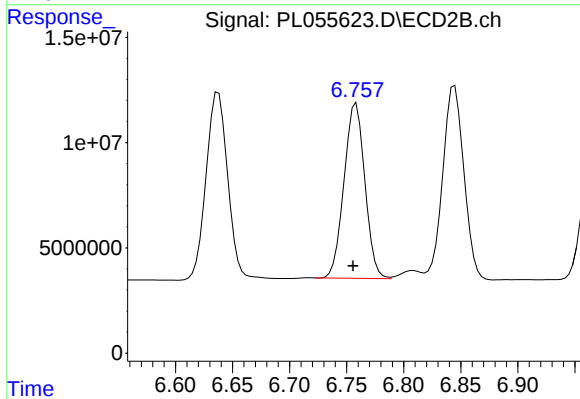
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 118507353
Conc: 44.41 ng/ml



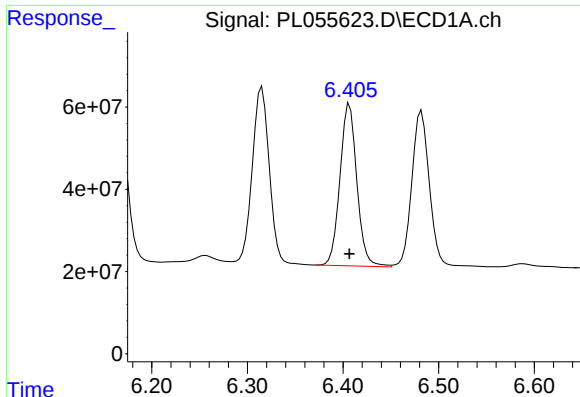
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 509002916
Conc: 45.96 ng/ml



#16 4,4'-DDD

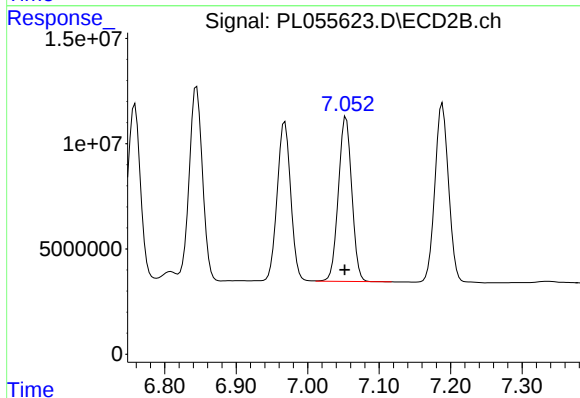
R.T.: 6.758 min
Delta R.T.: 0.003 min
Response: 105530714
Conc: 45.03 ng/ml



#17 4,4'-DDT

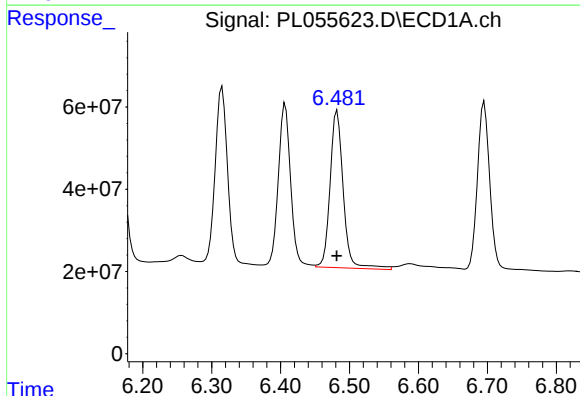
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 484509327
Conc: 42.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



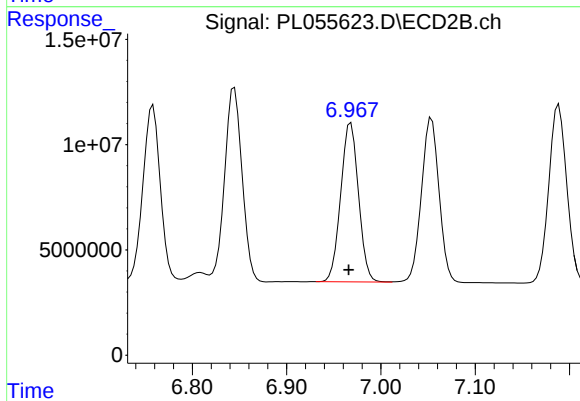
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.002 min
Response: 101773373
Conc: 42.78 ng/ml



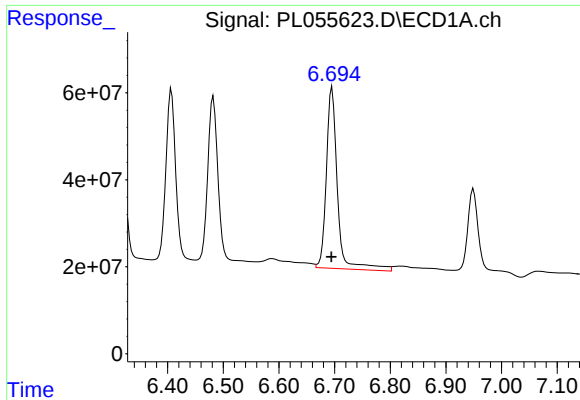
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 506671744
Conc: 46.52 ng/ml



#18 Endrin aldehyde

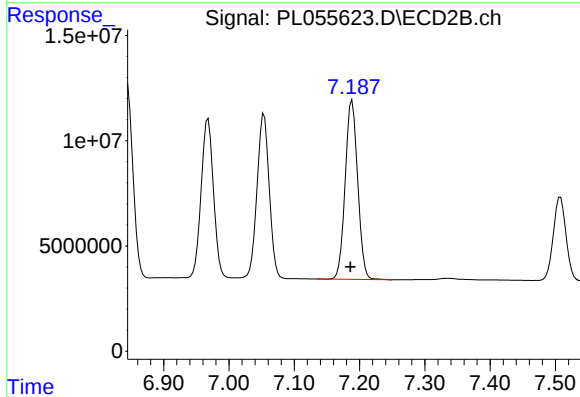
R.T.: 6.968 min
Delta R.T.: 0.002 min
Response: 99197807
Conc: 43.52 ng/ml



#19 Endosulfan Sulfate

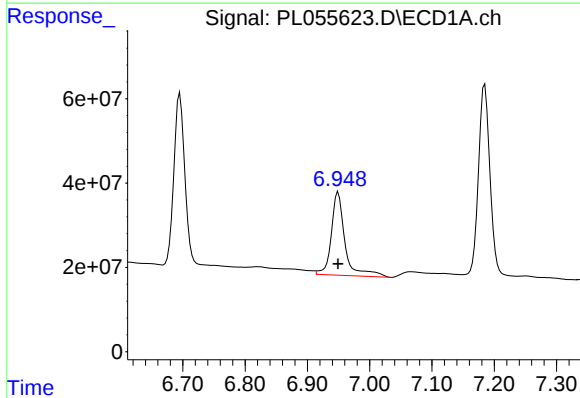
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 578298371
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



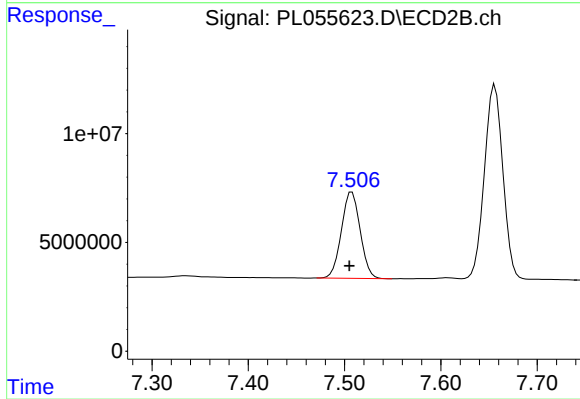
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.002 min
Response: 113264743
Conc: 44.93 ng/ml



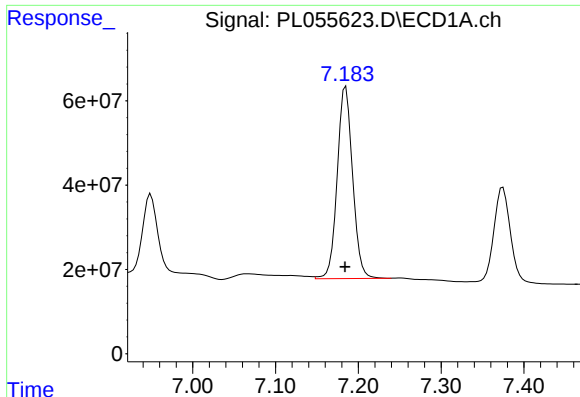
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 302224414
Conc: 54.99 ng/ml



#20 Methoxychlor

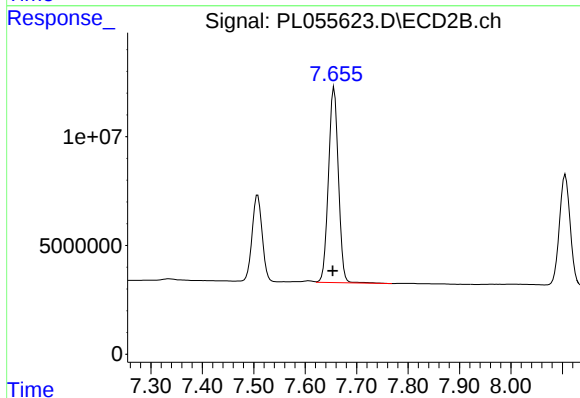
R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 53690963
Conc: 41.76 ng/ml



#21 Endrin ketone

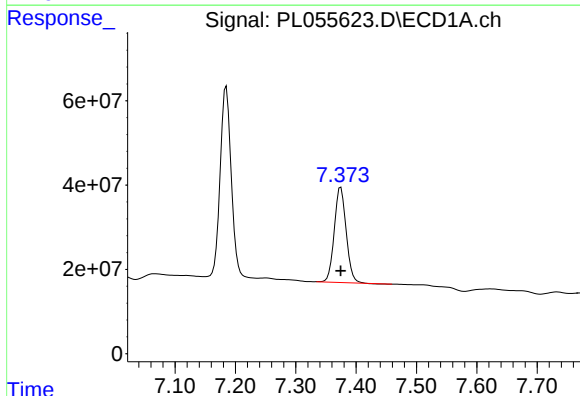
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 587699223
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



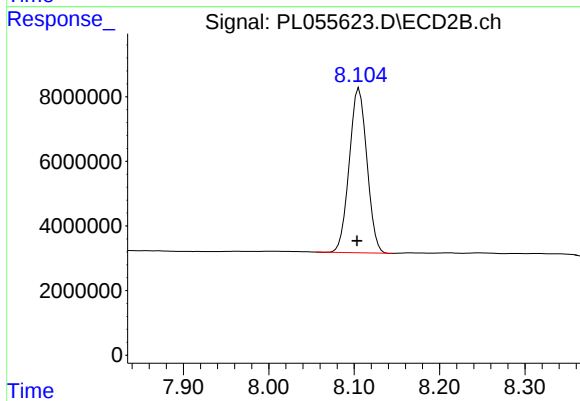
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.003 min
Response: 120481471
Conc: 45.79 ng/ml



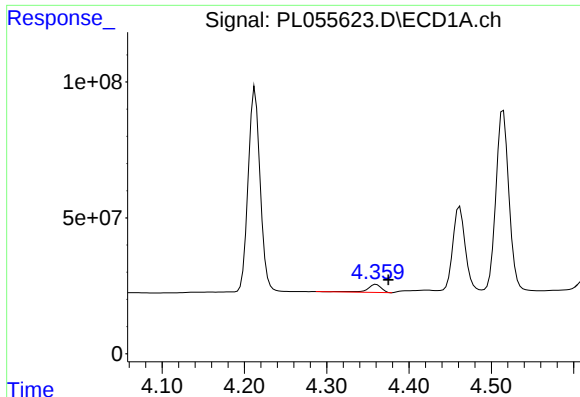
#22 Mirex

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 308107960
Conc: 38.46 ng/ml



#22 Mirex

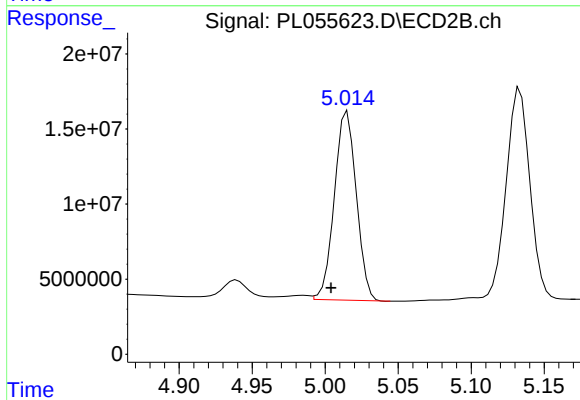
R.T.: 8.106 min
Delta R.T.: 0.003 min
Response: 73207488
Conc: 39.02 ng/ml



#23 Chlordane-1

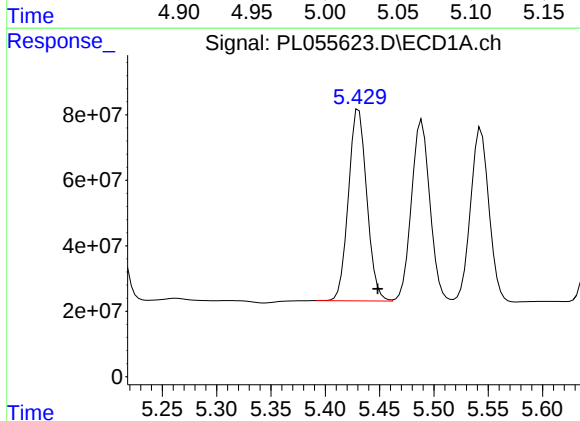
R.T.: 4.360 min
Delta R.T.: -0.015 min
Response: 35589602
Conc: 88.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



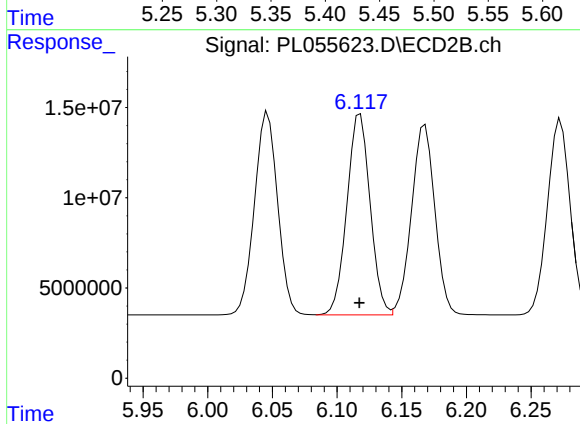
#23 Chlordane-1

R.T.: 5.015 min
Delta R.T.: 0.011 min
Response: 131872617
Conc: 1231.12 ng/ml



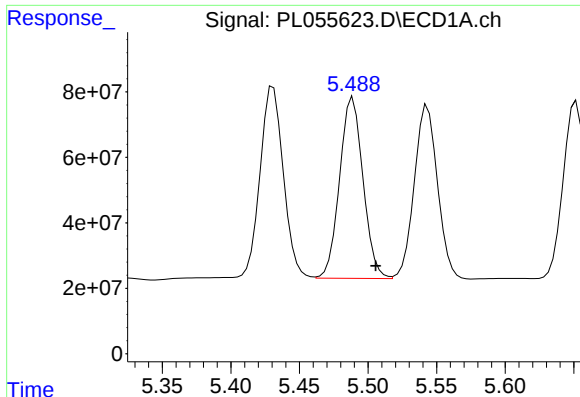
#25 Chlordane-3

R.T.: 5.431 min
Delta R.T.: -0.017 min
Response: 690727758
Conc: 491.17 ng/ml



#25 Chlordane-3

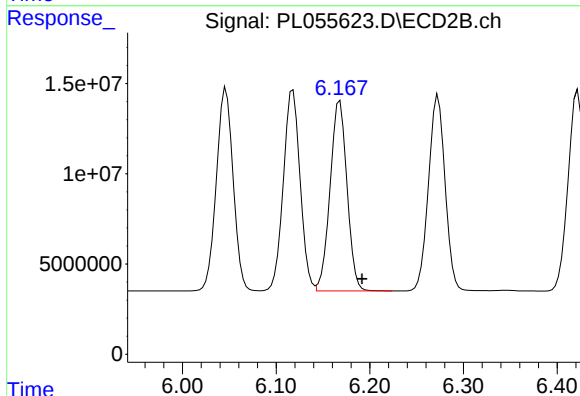
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 138837270
Conc: 355.24 ng/ml



#26 Chlordane-4

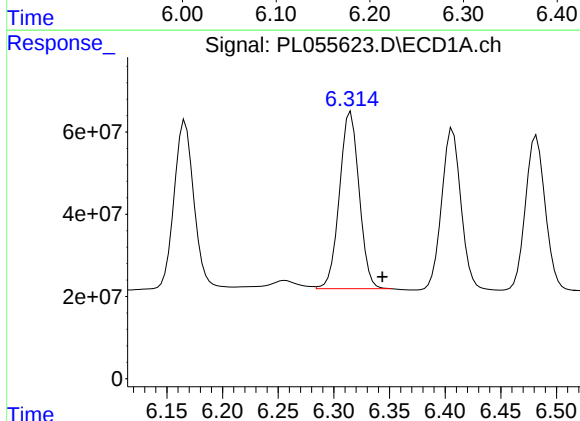
R.T.: 5.489 min
Delta R.T.: -0.017 min
Response: 657584971
Conc: 554.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



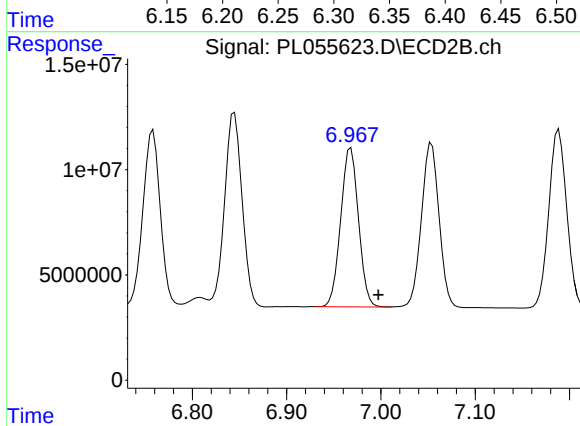
#26 Chlordane-4

R.T.: 6.168 min
Delta R.T.: -0.024 min
Response: 132543291
Conc: 286.93 ng/ml



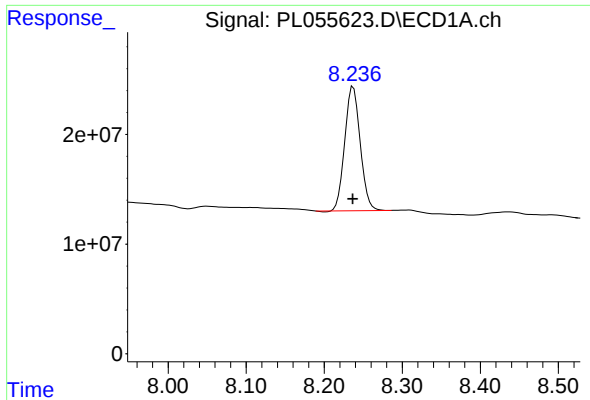
#27 Chlordane-5

R.T.: 6.315 min
Delta R.T.: -0.028 min
Response: 529466947
Conc: 1440.53 ng/ml



#27 Chlordane-5

R.T.: 6.968 min
Delta R.T.: -0.029 min
Response: 99197807
Conc: 1262.40 ng/ml



#28 Decachlorobiphenyl

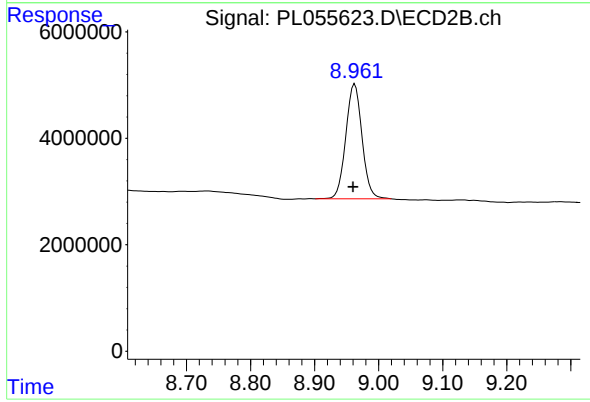
R.T.: 8.237 min

Delta R.T.: 0.000 min

Response: 155820484

Conc: 16.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.963 min

Delta R.T.: 0.003 min

Response: 37890536

Conc: 16.38 ng/ml