

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 15:30
 Operator : SG\AJ
 Sample : K5999-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 IDLEWILD-BH-05MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 02:43:26 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...	3.538	4.051	189.9E6	43790082	16.320	17.160
28)	SA Decachlor...	8.320	9.151	93375934	25274861	9.751	10.542
Target Compounds							
2)	A alpha-BHC	3.981	4.442	1026.7E6	200.6E6	54.084	56.610
3)	MA gamma-BHC...	4.268	4.728	931.3E6	185.4E6	54.636	56.876
4)	MA Heptachlor	4.573	5.237	973.4E6	170.6E6	55.202	56.521
5)	MB Aldrin	4.825	5.543	903.4E6	160.1E6	55.424	57.445
6)	B beta-BHC	4.518	4.898	395.3E6	79629484	53.298	56.546
7)	B delta-BHC	4.726	5.117	876.6E6	143.3E6	53.925	53.744
8)	B Heptachlo...	5.270	5.929	938.0E6	142.3E6	62.015	56.951
9)	A Endosulfan I	5.612	6.287	801.7E6	139.7E6	58.790	56.488
10)	B gamma-Chl...	5.499	6.164	944.4E6	149.4E6	62.276	56.705
11)	B alpha-Chl...	5.557	6.236	868.9E6	149.0E6	58.928	56.752
12)	B 4,4'-DDE	5.720	6.393	765.9E6	142.6E6	57.565	57.590
13)	MA Dieldrin	5.856	6.545	895.1E6	161.0E6	63.123	63.260
14)	MA Endrin	6.115	6.763	729.1E6	127.6E6	57.256	57.595
15)	B Endosulfa...	6.388	6.973	677.7E6	135.2E6	56.007	57.502
16)	A 4,4'-DDD	6.237	6.884	554.6E6	113.2E6	56.783	58.932
17)	MA 4,4'-DDT	6.480	7.184	626.1E6	118.2E6	59.762	59.681
18)	B Endrin al...	6.556	7.097	545.1E6	112.9E6	55.042	57.582
19)	B Endosulfa...	6.769	7.322	591.4E6	120.2E6	55.222	56.682
20)	A Methoxychlor	7.024	7.644	298.1E6	63349237	59.488	55.536
21)	B Endrin ke...	7.263	7.796	631.1E6	131.0E6	58.060	58.217
22)	Mirex	7.456	8.253	493.1E6	105.5E6	60.734	61.061
23)	Chlordane-1	4.419	0.000	672527	0	1.704	N.D. #
24)	Chlordane-2	4.945f	5.494f	10010608	1796714	23.052	20.047
25)	Chlordane-3	5.499	6.164	944.4E6	149.4E6	735.410	481.251 #
26)	Chlordane-4	5.557	6.236	868.9E6	149.0E6	822.638	396.002 #
27)	Chlordane-5	6.388	7.015f	677.7E6	2353141	1799.967	34.904 #

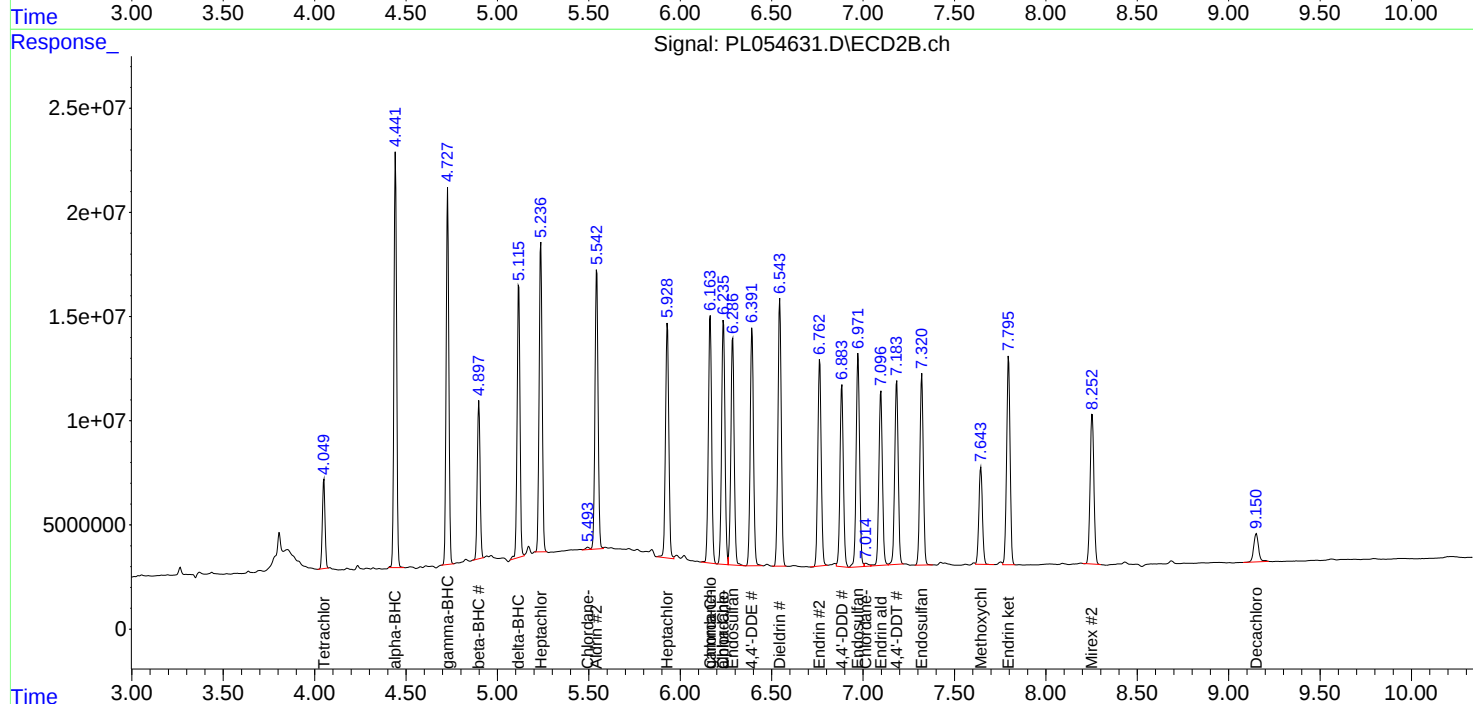
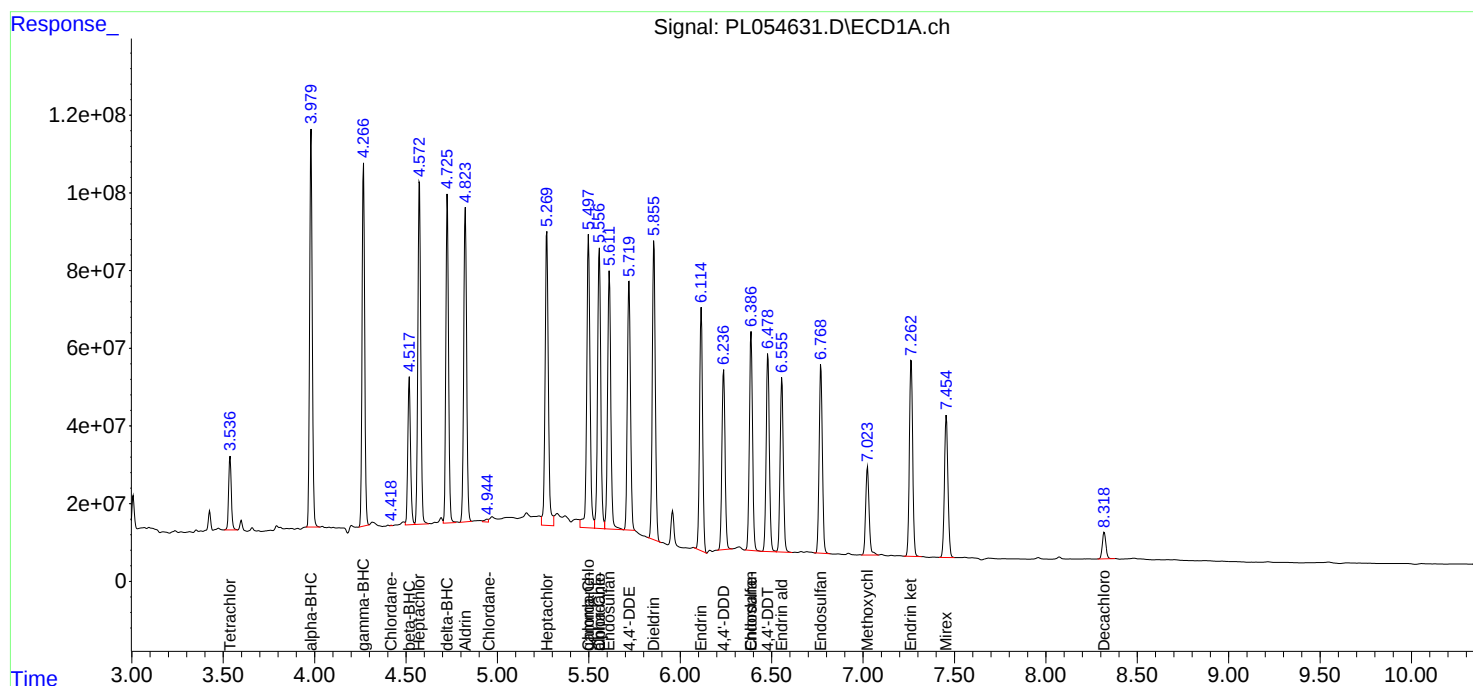
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

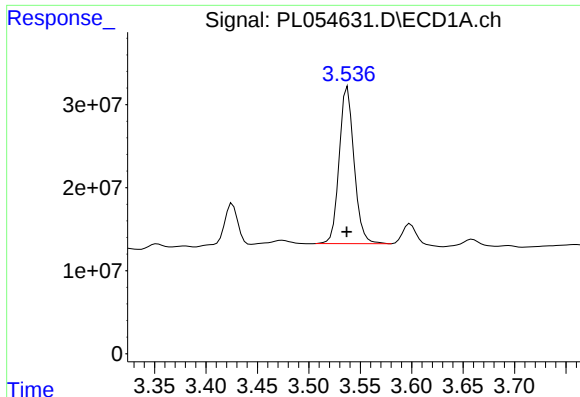
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
Data File : PL054631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 15:30
Operator : SG\AJ
Sample : K5999-05MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 02:43:26 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
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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

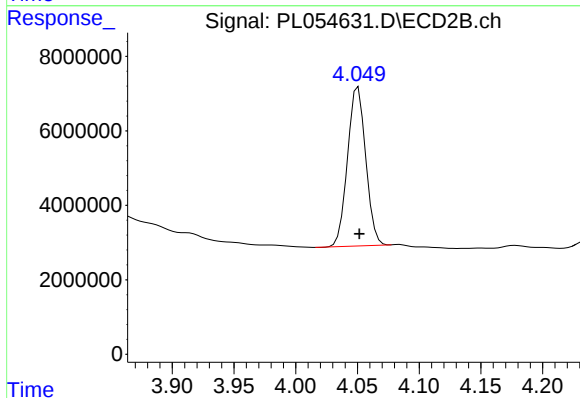




#1 Tetrachloro-m-xylene

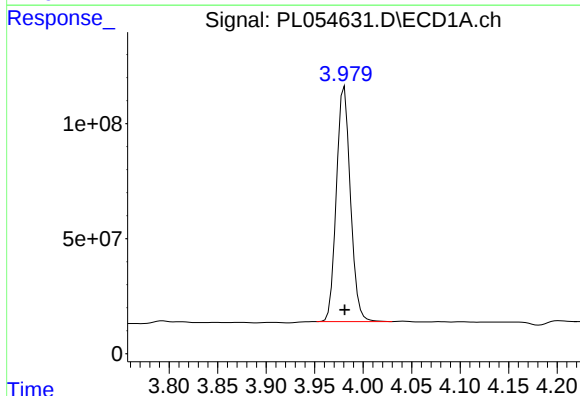
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 189870776
Conc: 16.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MS



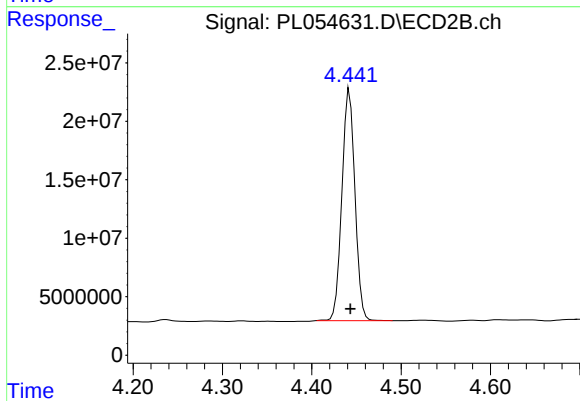
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 43790082
Conc: 17.16 ng/ml



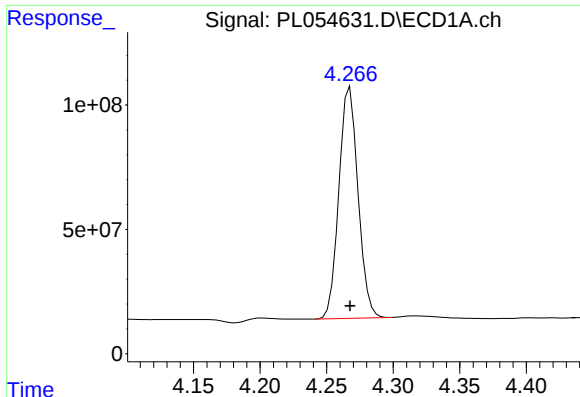
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 1026735704
Conc: 54.08 ng/ml



#2 alpha-BHC

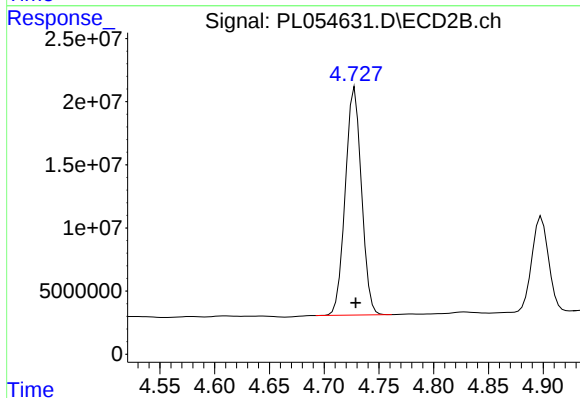
R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 200556379
Conc: 56.61 ng/ml



#3 gamma-BHC (Lindane)

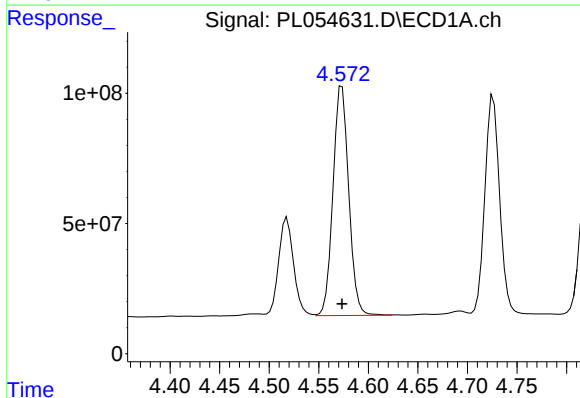
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 931316905
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MS



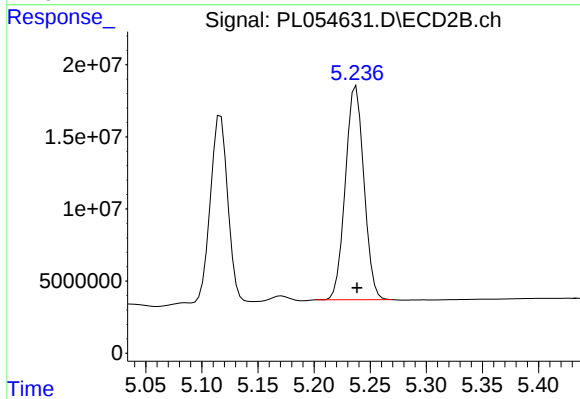
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 185447553
Conc: 56.88 ng/ml



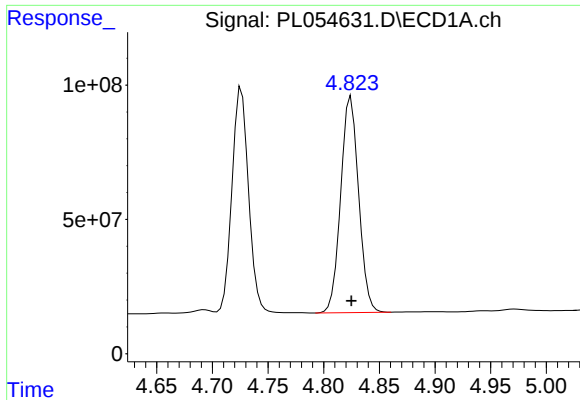
#4 Heptachlor

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 973401022
Conc: 55.20 ng/ml



#4 Heptachlor

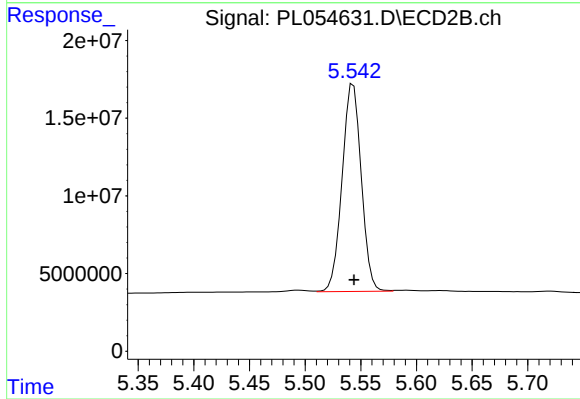
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 170580873
Conc: 56.52 ng/ml



#5 Aldrin

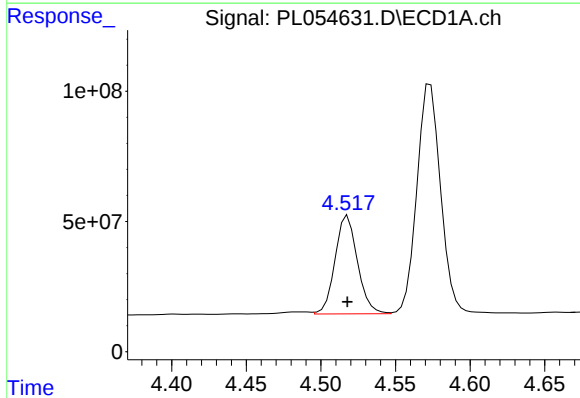
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 903408228
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MS



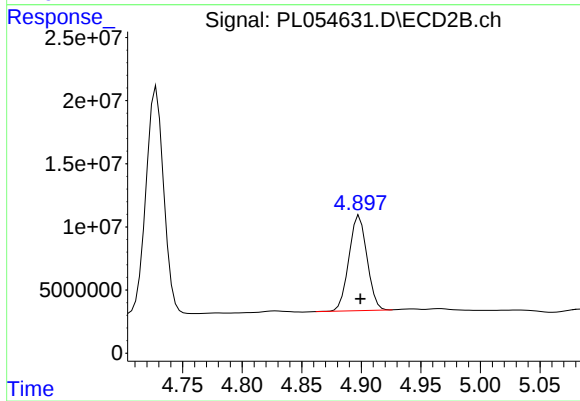
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 160069728
Conc: 57.45 ng/ml



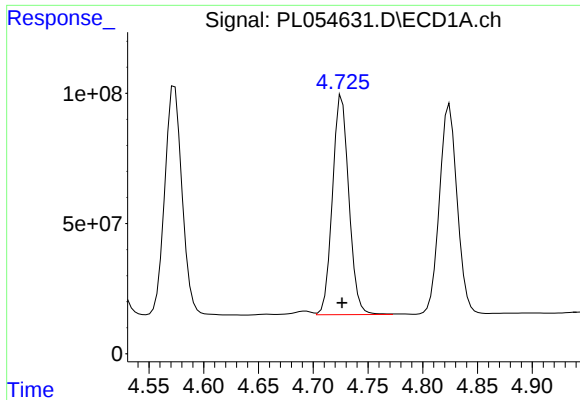
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 395301732
Conc: 53.30 ng/ml



#6 beta-BHC

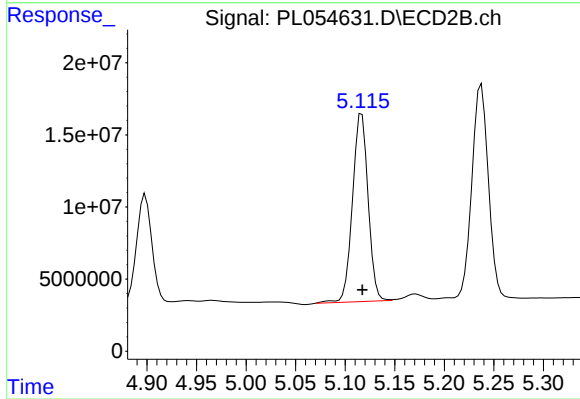
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 79629484
Conc: 56.55 ng/ml



#7 delta-BHC

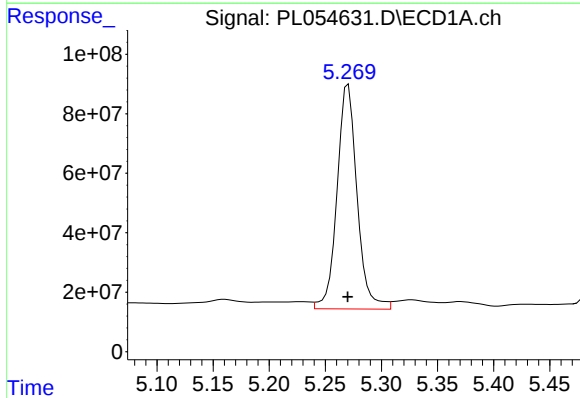
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 876567005
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MS



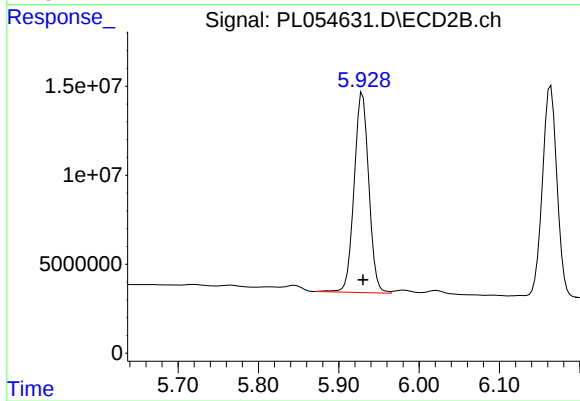
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 143291476
Conc: 53.74 ng/ml



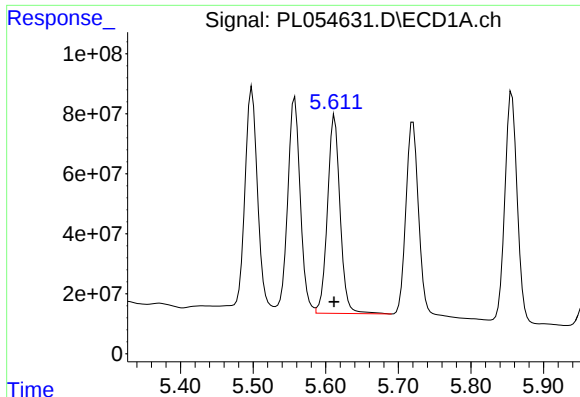
#8 Heptachlor epoxide

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 938048452
Conc: 62.01 ng/ml



#8 Heptachlor epoxide

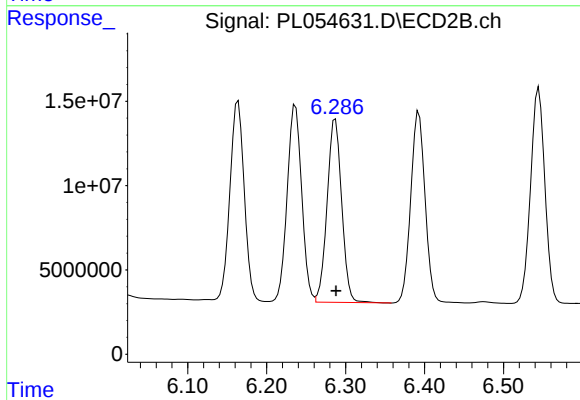
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 142274612
Conc: 56.95 ng/ml



#9 Endosulfan I

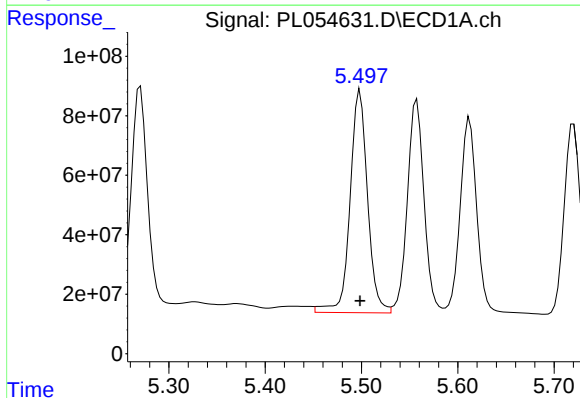
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 801705987
Conc: 58.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MS



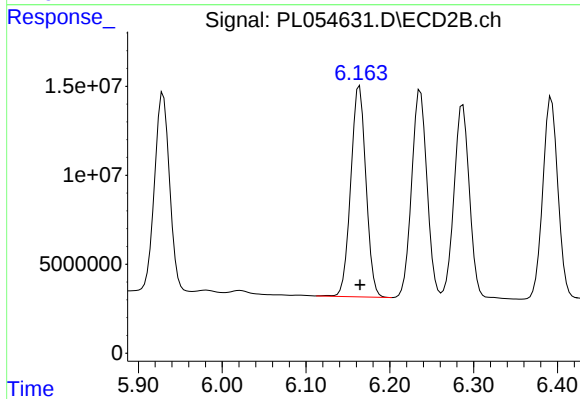
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 139723065
Conc: 56.49 ng/ml



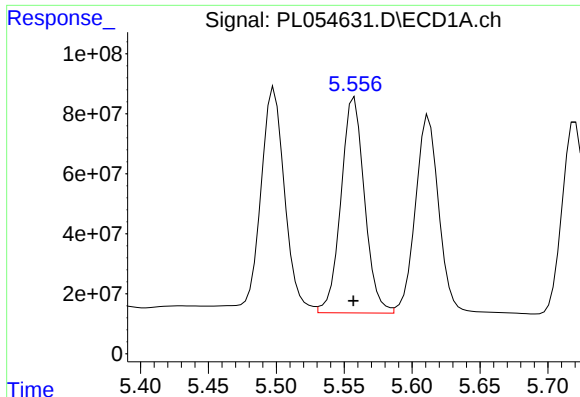
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 944362659
Conc: 62.28 ng/ml



#10 gamma-Chlordane

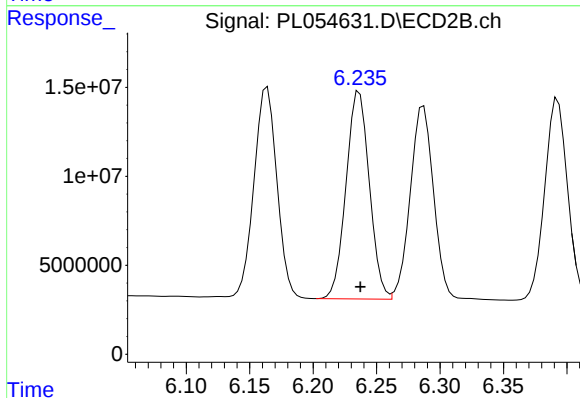
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 149380726
Conc: 56.70 ng/ml



#11 alpha-Chlordane

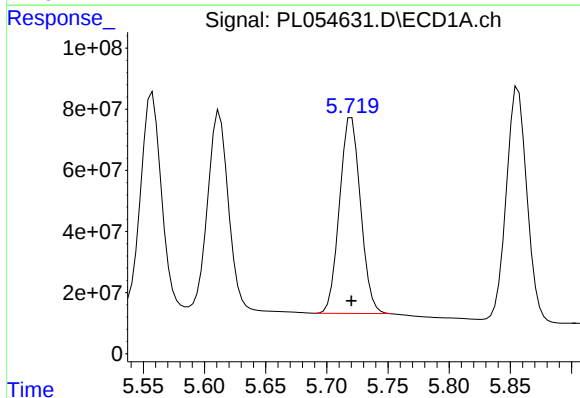
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 868944327
Conc: 58.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MS



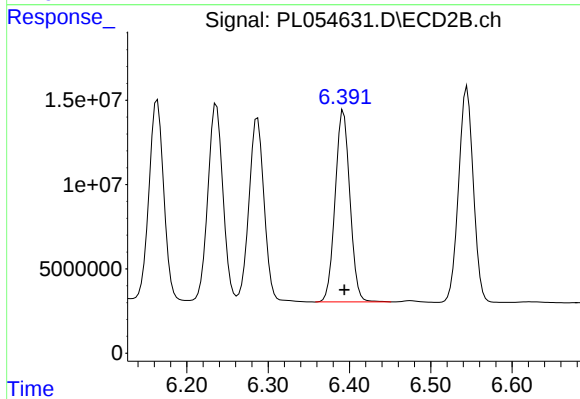
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 149011104
Conc: 56.75 ng/ml



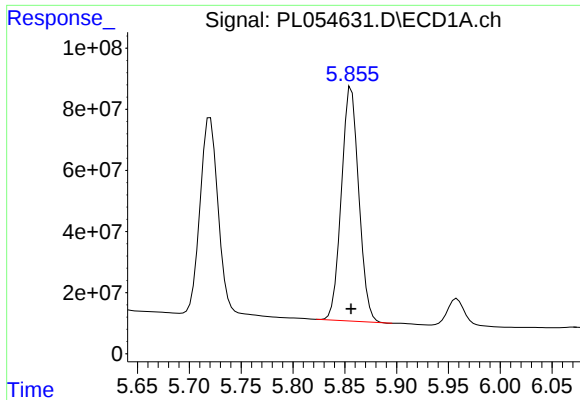
#12 4,4'-DDE

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 765885607
Conc: 57.56 ng/ml



#12 4,4'-DDE

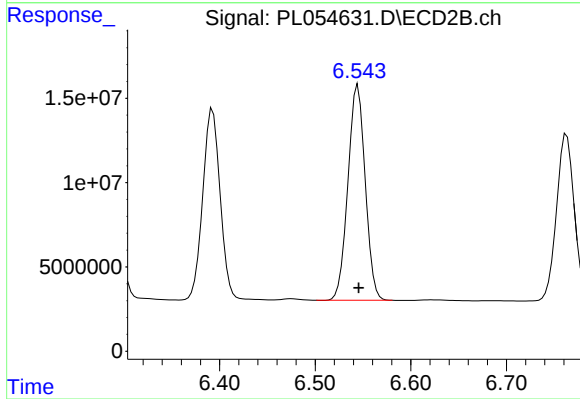
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 142558318
Conc: 57.59 ng/ml



#13 Dieldrin

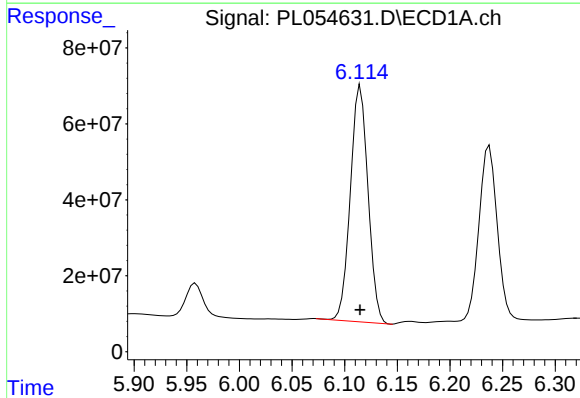
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 895128293
Conc: 63.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MS



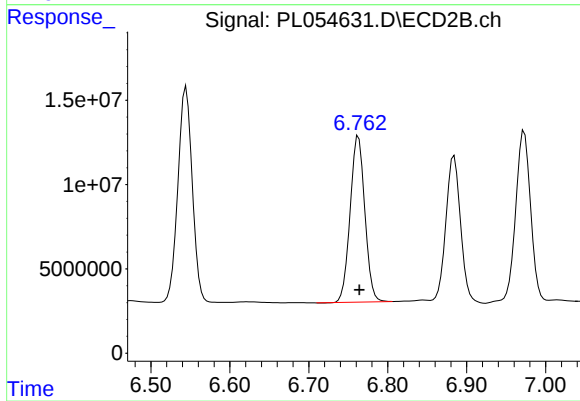
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 161015410
Conc: 63.26 ng/ml



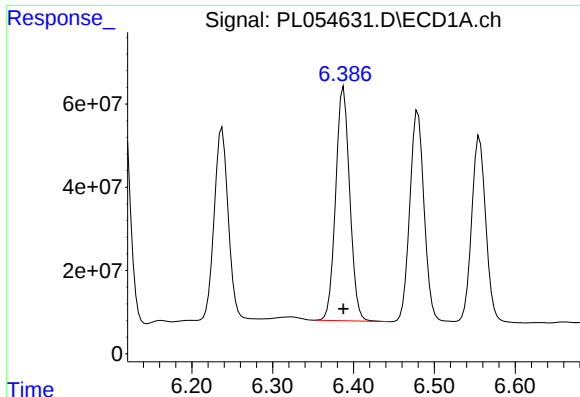
#14 Endrin

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 729084878
Conc: 57.26 ng/ml



#14 Endrin

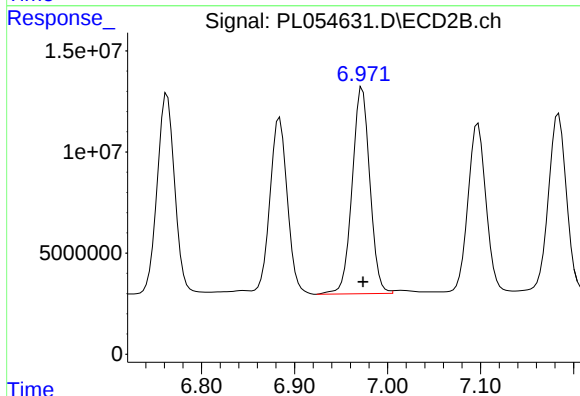
R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 127595692
Conc: 57.60 ng/ml



#15 Endosulfan II

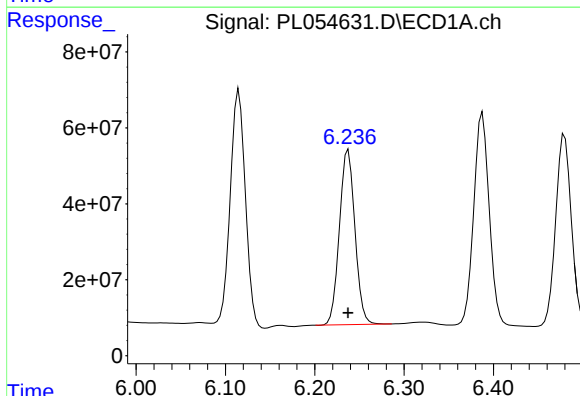
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 677690934
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MS



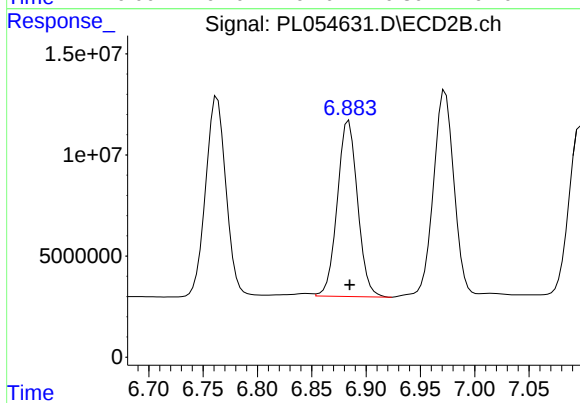
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 135186160
Conc: 57.50 ng/ml



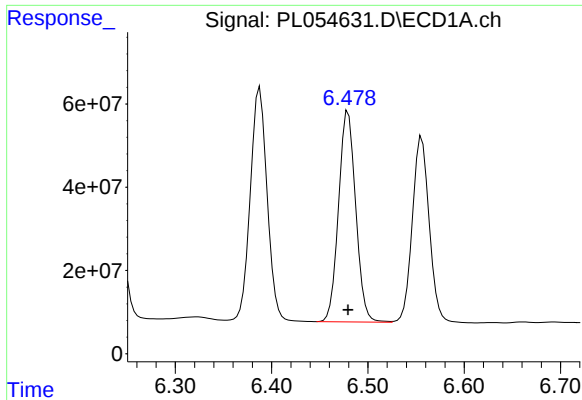
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 554614851
Conc: 56.78 ng/ml



#16 4,4'-DDD

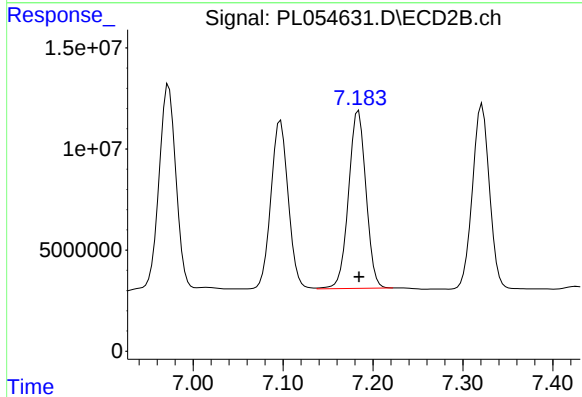
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 113153873
Conc: 58.93 ng/ml



#17 4,4'-DDT

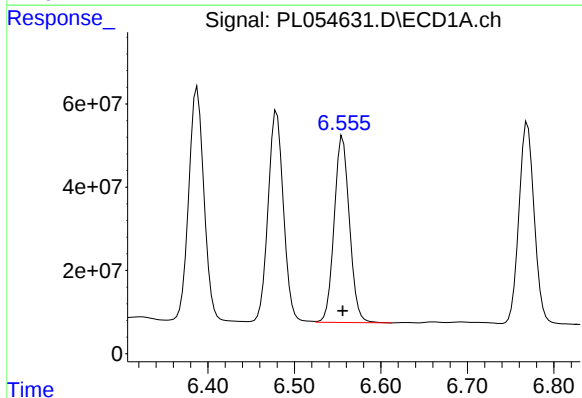
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 626087895
Conc: 59.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MS



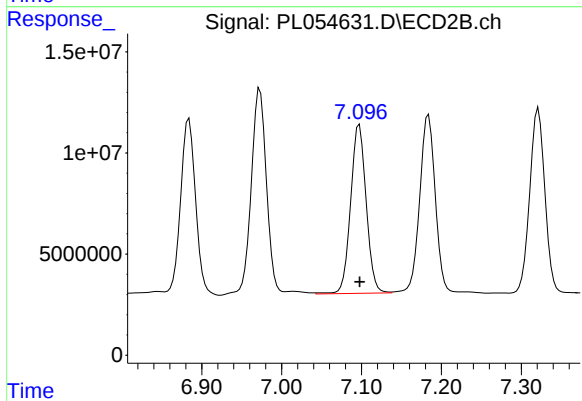
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 118247965
Conc: 59.68 ng/ml



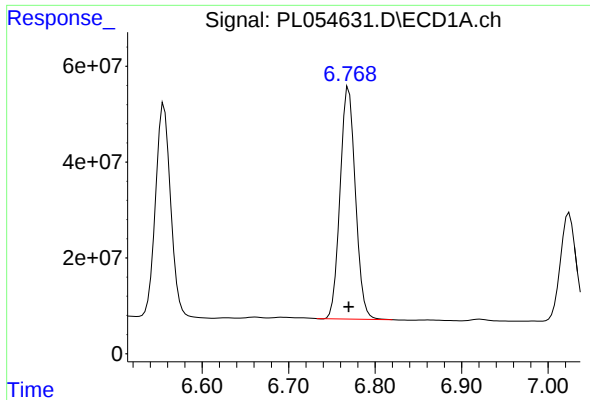
#18 Endrin aldehyde

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 545072785
Conc: 55.04 ng/ml



#18 Endrin aldehyde

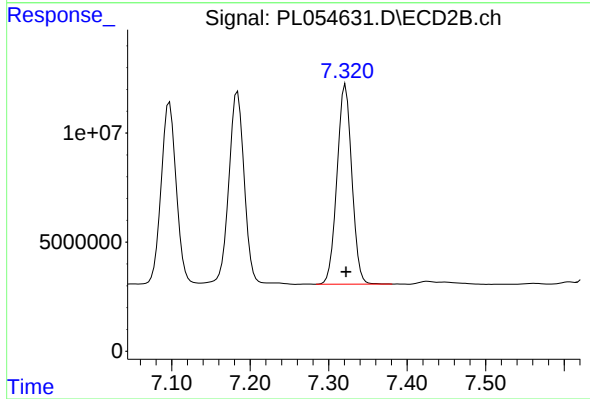
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 112871062
Conc: 57.58 ng/ml



#19 Endosulfan Sulfate

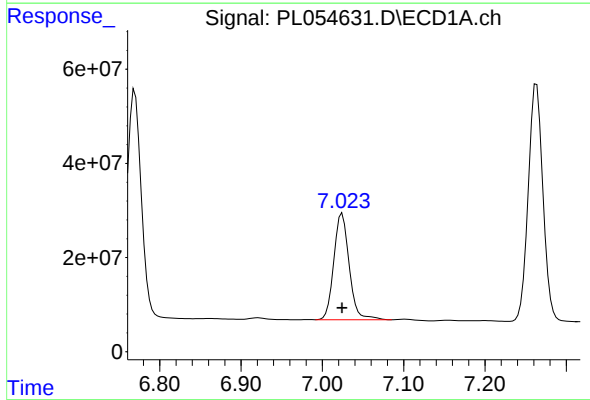
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 591361365
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MS



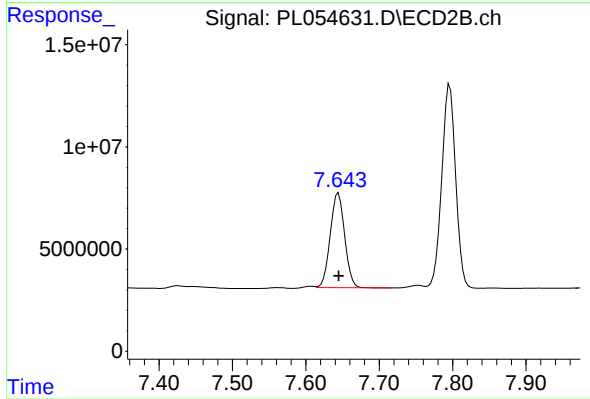
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 120194570
Conc: 56.68 ng/ml



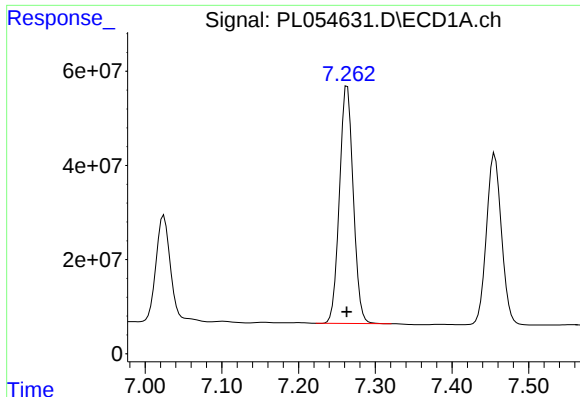
#20 Methoxychlor

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 298138555
Conc: 59.49 ng/ml



#20 Methoxychlor

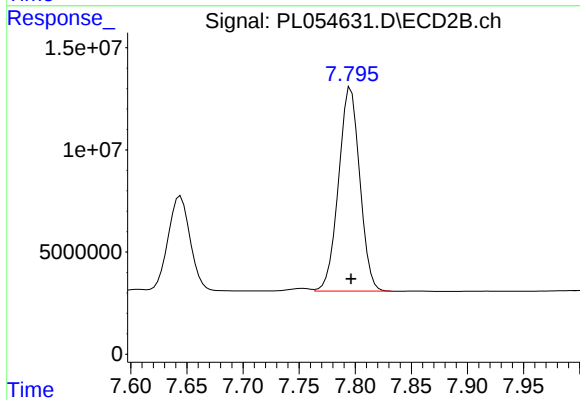
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 63349237
Conc: 55.54 ng/ml



#21 Endrin ketone

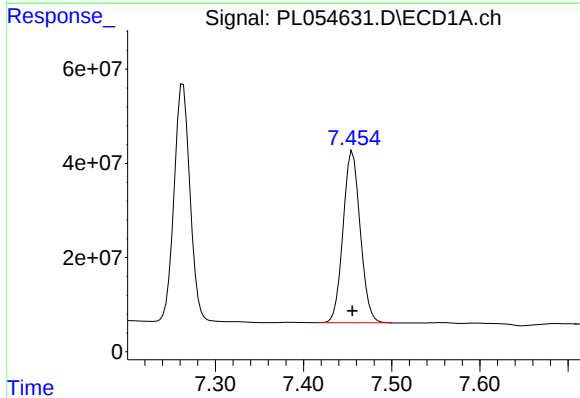
R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 631057997
Conc: 58.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MS



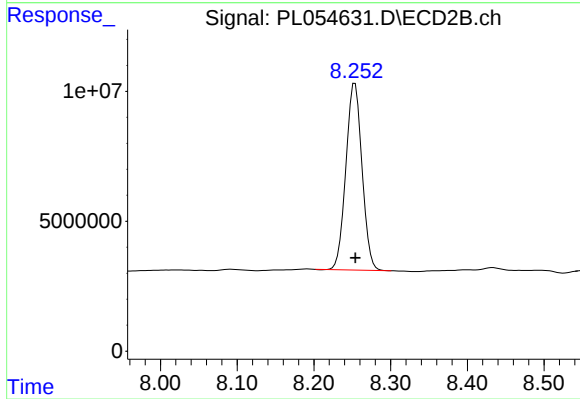
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 131042300
Conc: 58.22 ng/ml



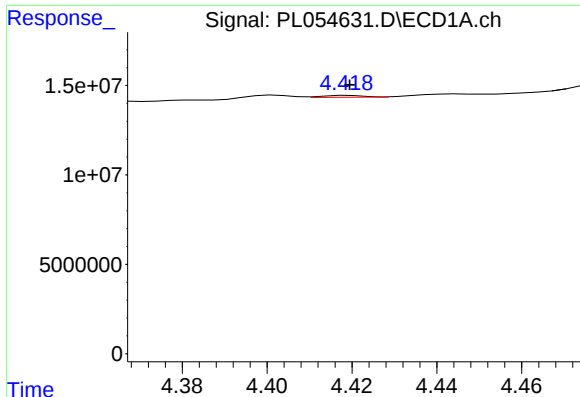
#22 Mirex

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 493063439
Conc: 60.73 ng/ml



#22 Mirex

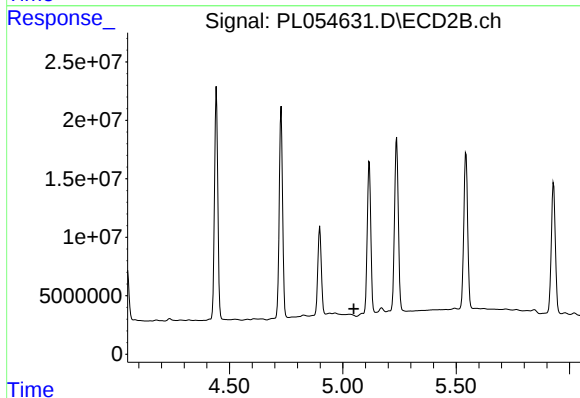
R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 105533206
Conc: 61.06 ng/ml



#23 Chlordane-1

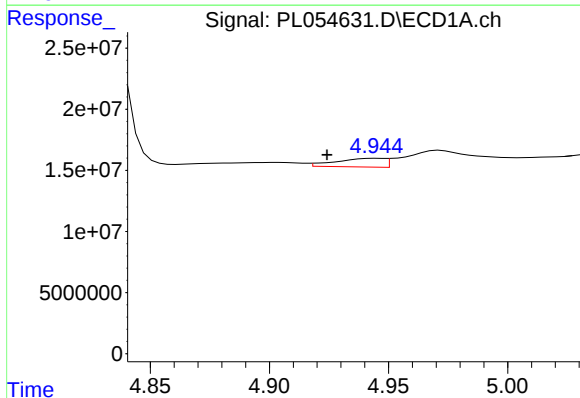
R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 672527
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MS



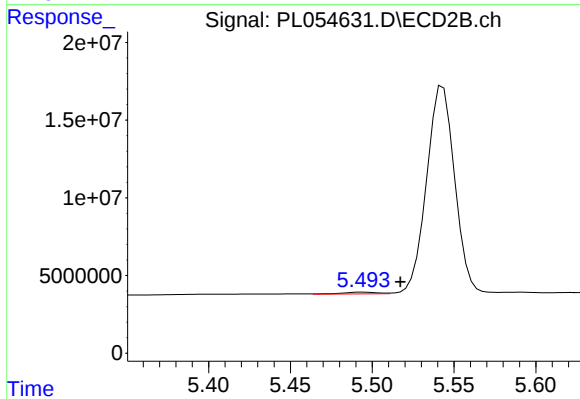
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



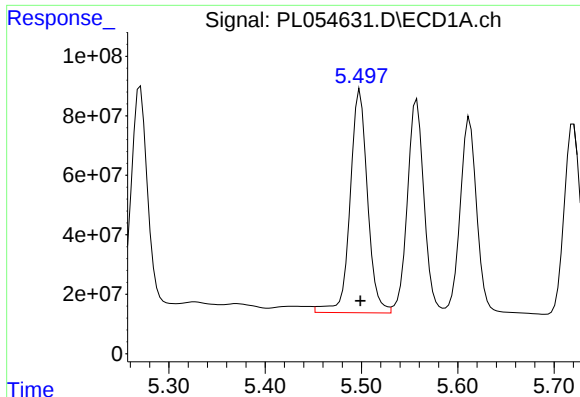
#24 Chlordane-2

R.T.: 4.945 min
Delta R.T.: 0.021 min
Response: 10010608
Conc: 23.05 ng/ml



#24 Chlordane-2

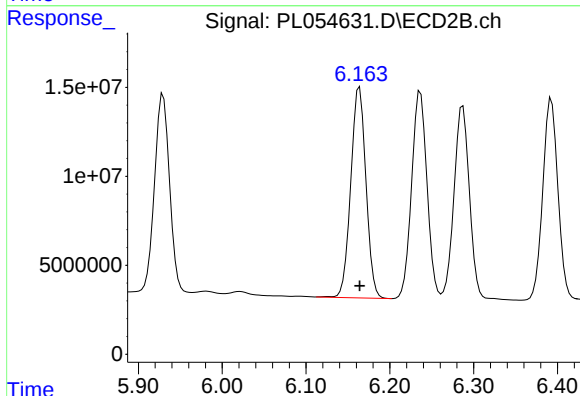
R.T.: 5.494 min
Delta R.T.: -0.023 min
Response: 1796714
Conc: 20.05 ng/ml



#25 Chlordane-3

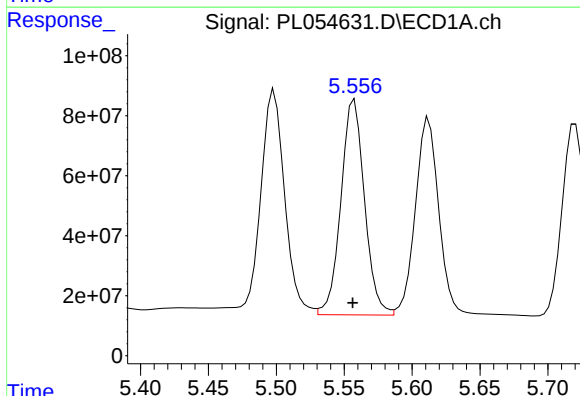
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 944362659
Conc: 735.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MS



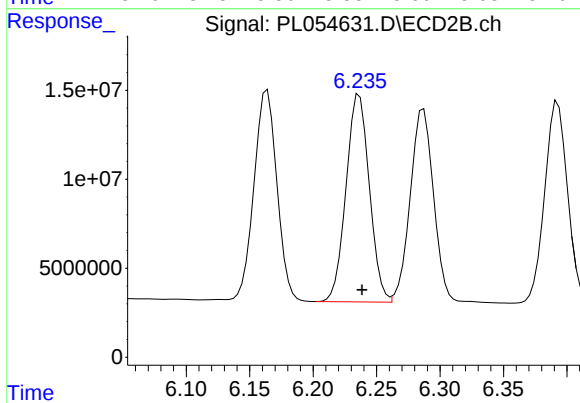
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 149380726
Conc: 481.25 ng/ml



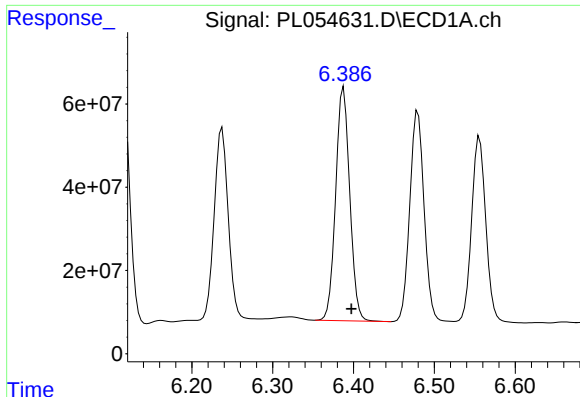
#26 Chlordane-4

R.T.: 5.557 min
Delta R.T.: 0.001 min
Response: 868944327
Conc: 822.64 ng/ml



#26 Chlordane-4

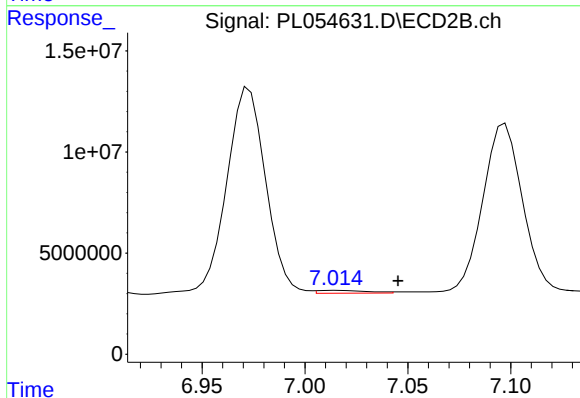
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 149011104
Conc: 396.00 ng/ml



#27 Chlordane-5

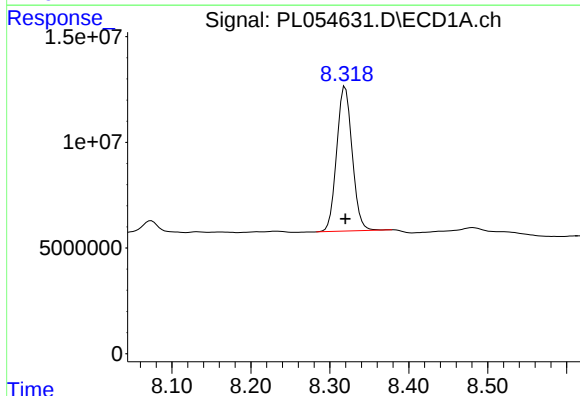
R.T.: 6.388 min
Delta R.T.: -0.010 min
Response: 677690934
Conc: 1799.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MS



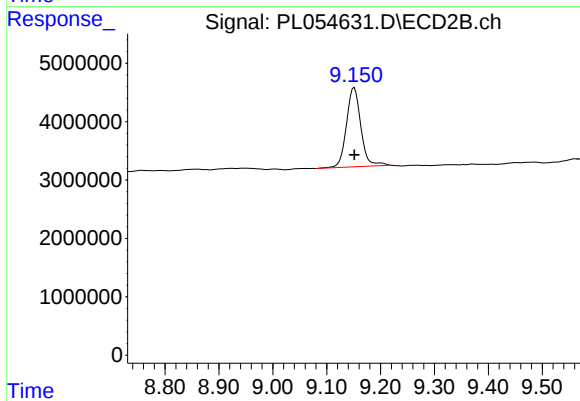
#27 Chlordane-5

R.T.: 7.015 min
Delta R.T.: -0.030 min
Response: 2353141
Conc: 34.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 93375934
Conc: 9.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 25274861
Conc: 10.54 ng/ml