

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123119\
 Data File : PL055419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2019 13:54
 Operator : SG\AJ
 Sample : K6471-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MC-123019-0-2-COMP-B5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:40:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.535	4.049	127.2E6	35895096	12.091	13.585
28)	SA Decachlor...	8.315	9.153	145.0E6	34216082	15.629	15.500
Target Compounds							
4)	MA Heptachlor	0.000	5.257f	0	9063740	N.D.	2.881 #
5)	MB Aldrin	0.000	5.513f	0	22286188	N.D.	7.740 #
7)	B delta-BHC	0.000	5.116	0	2744715	N.D.	0.982 #
8)	B Heptachlo...	0.000	5.917	0	8216076	N.D.	3.223 #
10)	B gamma-Chl...	5.516f	6.164	796.0E6	84800809	54.633	31.950 #
11)	B alpha-Chl...	5.553	6.238	659.6E6	235.7E6	46.847	89.887 #
12)	B 4,4'-DDE	5.716	6.393	2361.2E6	491.0E6	177.182	201.393
13)	MA Dieldrin	5.843	6.533	26466502	114259	1.896	0.045 #
14)	MA Endrin	6.108	6.755	142.0E6	1405879	11.170	0.655 #
15)	B Endosulfa...	6.394	6.959	80725524	3468110	6.878	1.463 #
16)	A 4,4'-DDD	6.234	6.889	48545541	35506248	5.054	18.677 #
17)	MA 4,4'-DDT	6.475	7.185	583.3E6	117.3E6	57.942	59.761
18)	B Endrin al...	6.567f	0.000	40975271	0	4.207	N.D. #
19)	B Endosulfa...	6.761	7.290f	29994641	3864575	2.982	1.850 #
20)	A Methoxychlor	7.007	0.000	117.2E6	0	24.325	N.D. #
21)	B Endrin ke...	7.283f	0.000	28386674	0	2.708	N.D. #
22)	Mirex	0.000	8.277f	0	2983964	N.D.	1.800 #
23)	Chlordane-1	4.416	5.046	145.2E6	35069337	381.589	398.970
24)	Chlordane-2	4.927	5.513	139.2E6	22286188	328.748	234.125 #
25)	Chlordane-3	5.516f	6.164	796.0E6	84800809	628.031	263.508 #
26)	Chlordane-4	5.553	6.238	659.6E6	235.7E6	630.110	613.225
27)	Chlordane-5	6.394	7.045	80725524	19803367	207.165	283.823 #

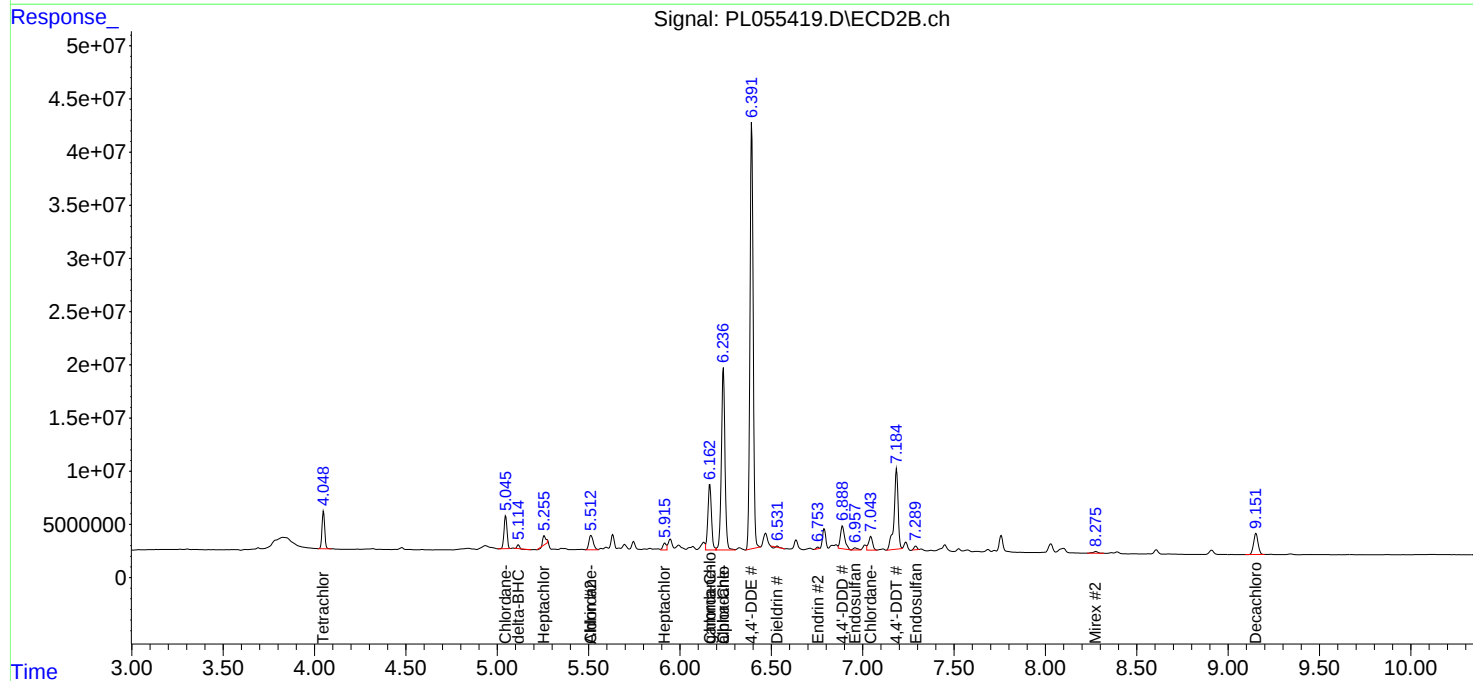
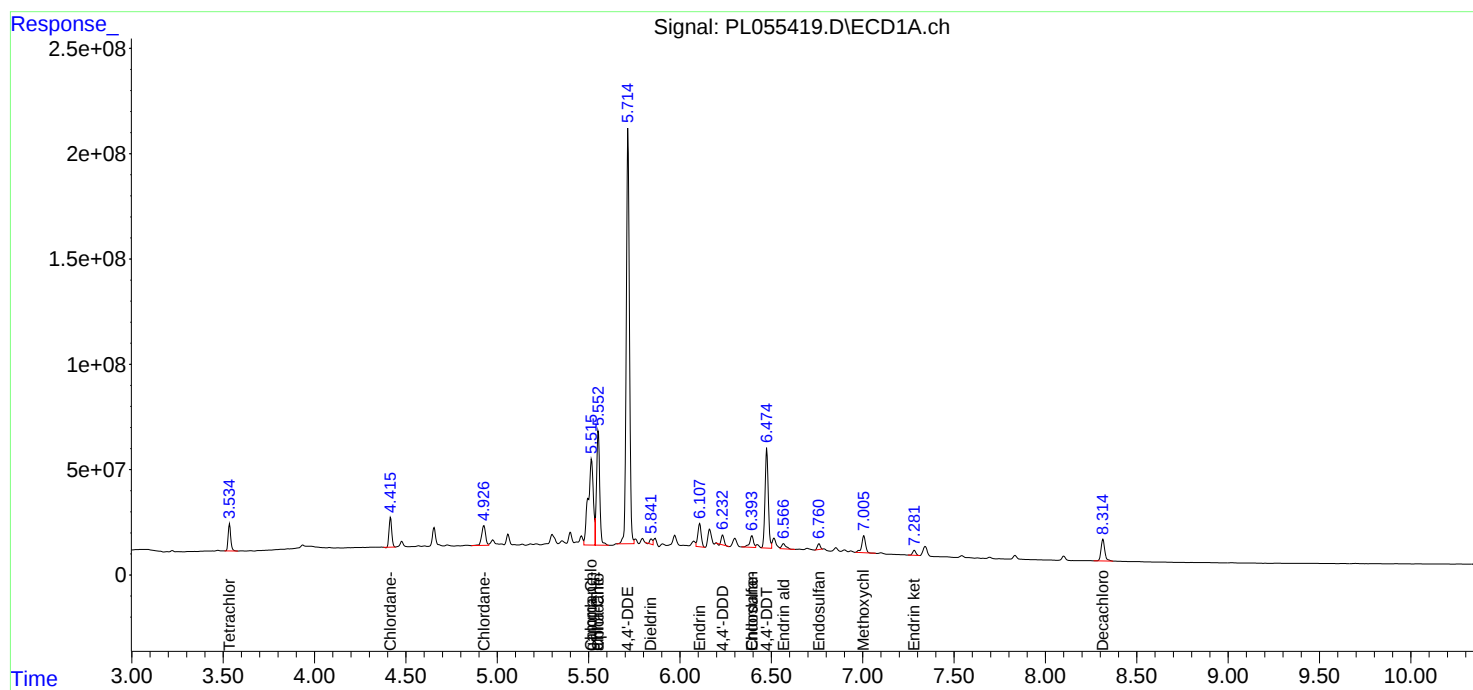
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

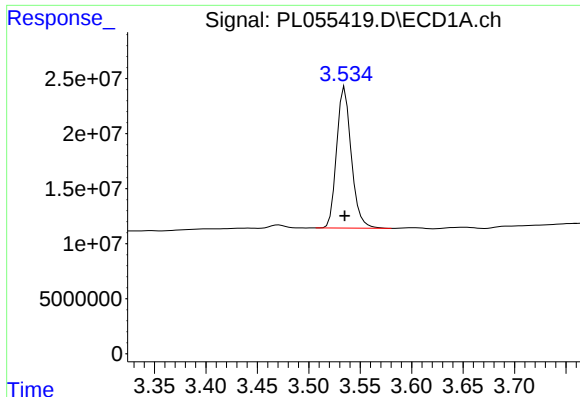
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123119\
Data File : PL055419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Dec 2019 13:54
Operator : SG\AJ
Sample : K6471-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MC-123019-0-2-COMP-B5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 01 00:40:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
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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

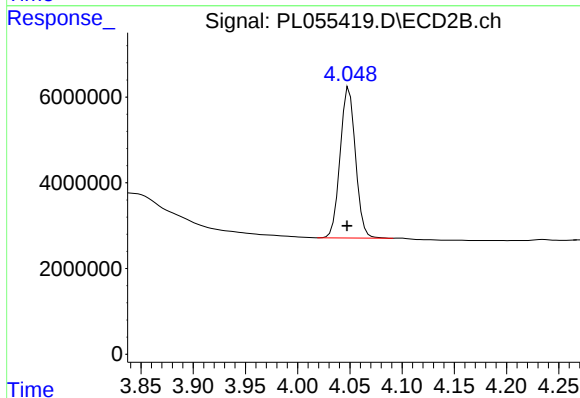




#1 Tetrachloro-m-xylene

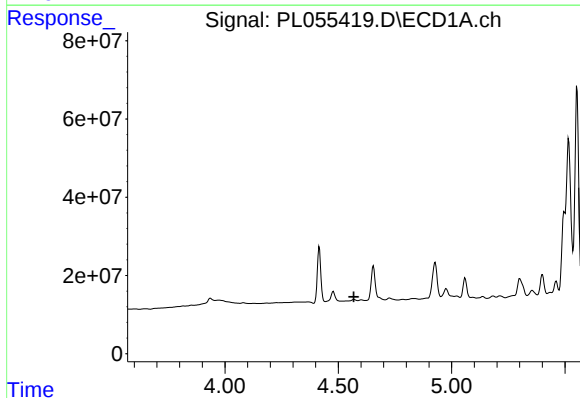
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 127152905
Conc: 12.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-0-2-COMP-B5



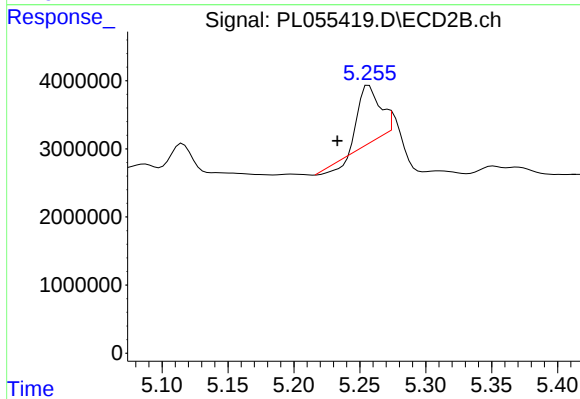
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 35895096
Conc: 13.59 ng/ml



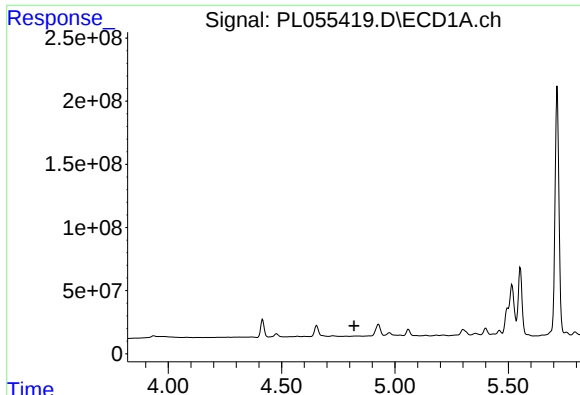
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.569 min
Response: 0
Conc: N.D.



#4 Heptachlor

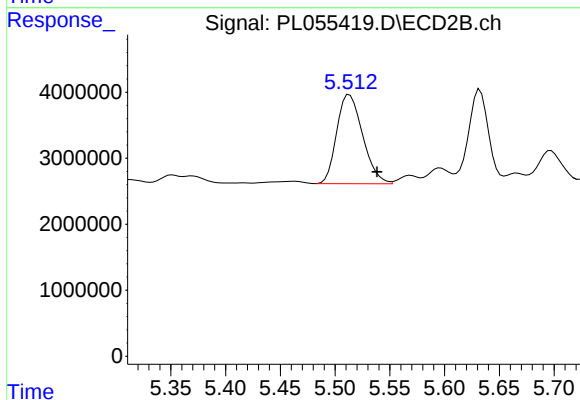
R.T.: 5.257 min
Delta R.T.: 0.024 min
Response: 9063740
Conc: 2.88 ng/ml



#5 Aldrin

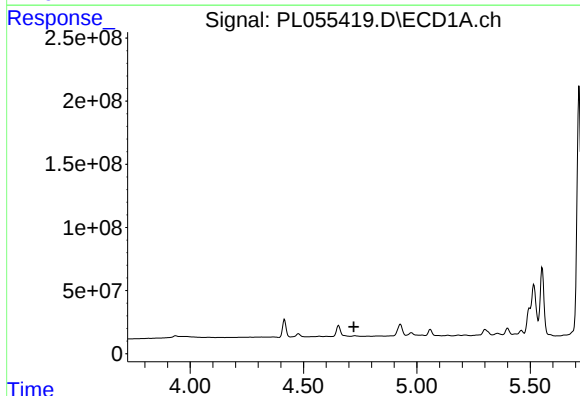
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MC-123019-0-2-COMP-B5



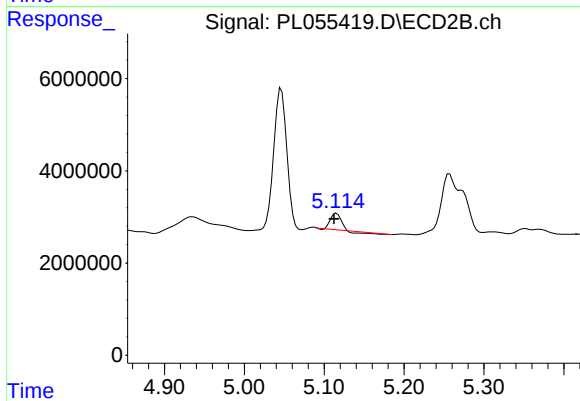
#5 Aldrin

R.T.: 5.513 min
Delta R.T.: -0.025 min
Response: 22286188
Conc: 7.74 ng/ml



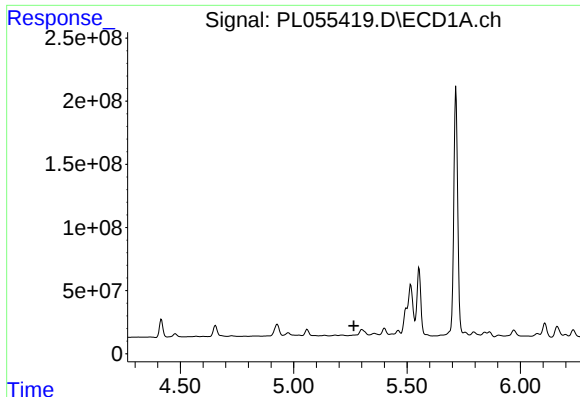
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.722 min
Response: 0
Conc: N.D.



#7 delta-BHC

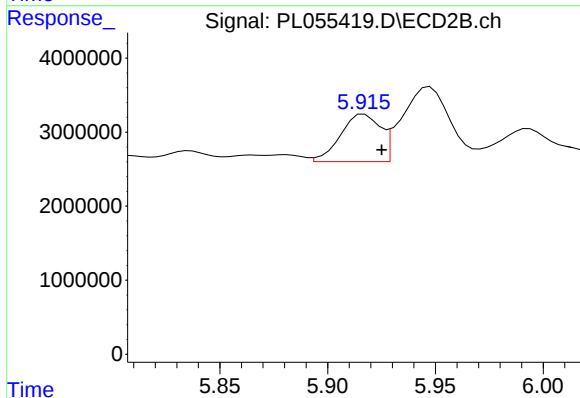
R.T.: 5.116 min
Delta R.T.: 0.003 min
Response: 2744715
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

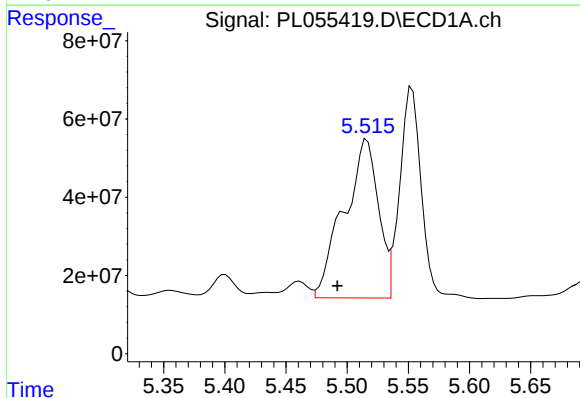
R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MC-123019-0-2-COMP-B5



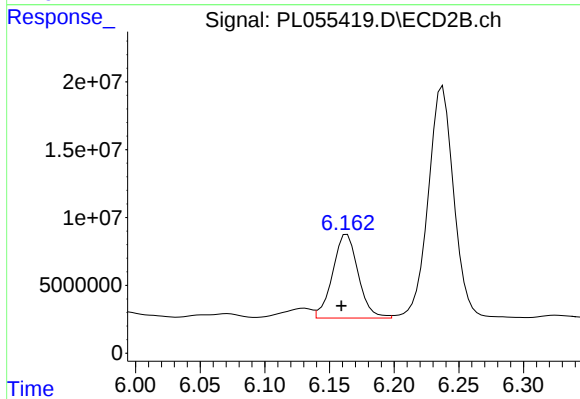
#8 Heptachlor epoxide

R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 8216076
Conc: 3.22 ng/ml



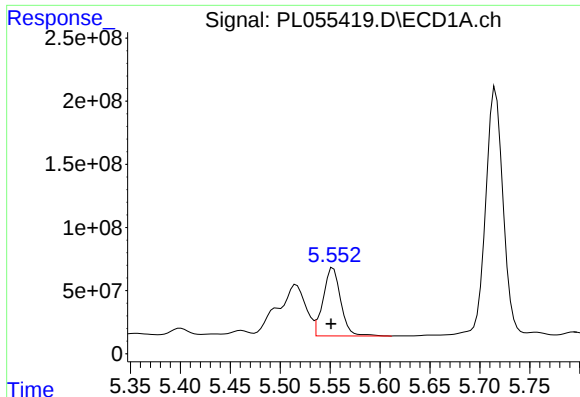
#10 gamma-Chlordane

R.T.: 5.516 min
Delta R.T.: 0.024 min
Response: 796006663
Conc: 54.63 ng/ml



#10 gamma-Chlordane

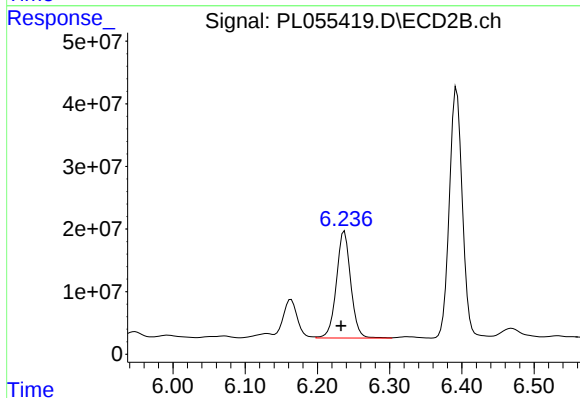
R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 84800809
Conc: 31.95 ng/ml



#11 alpha-Chlordane

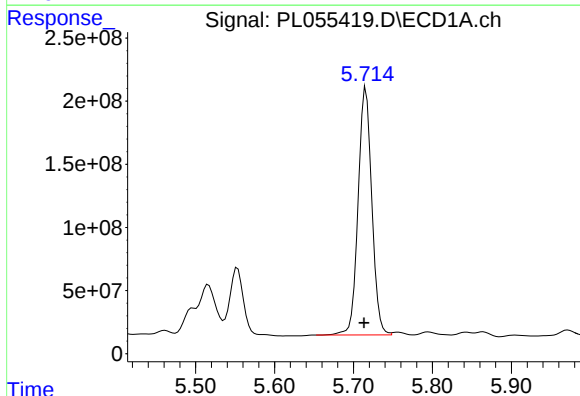
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 659563693
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-0-2-COMP-B5



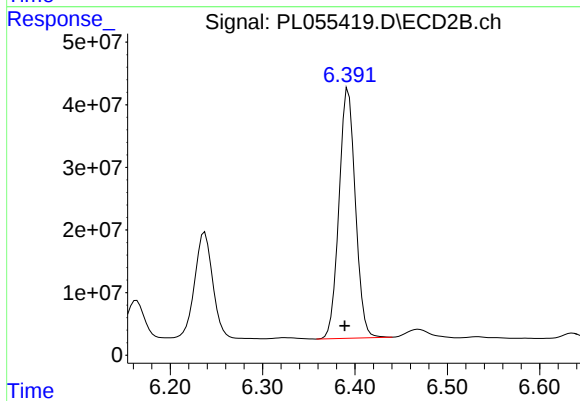
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.005 min
Response: 235710342
Conc: 89.89 ng/ml



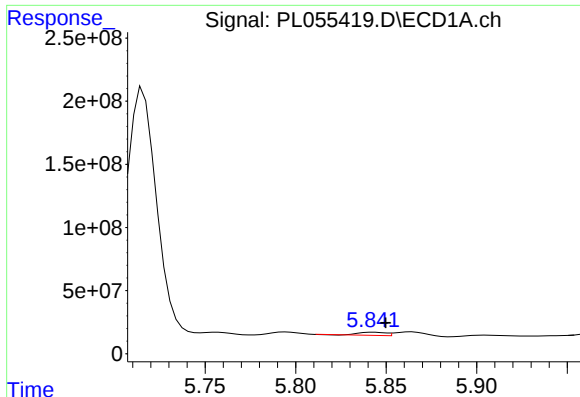
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: 0.003 min
Response: 2361155853
Conc: 177.18 ng/ml



#12 4,4'-DDE

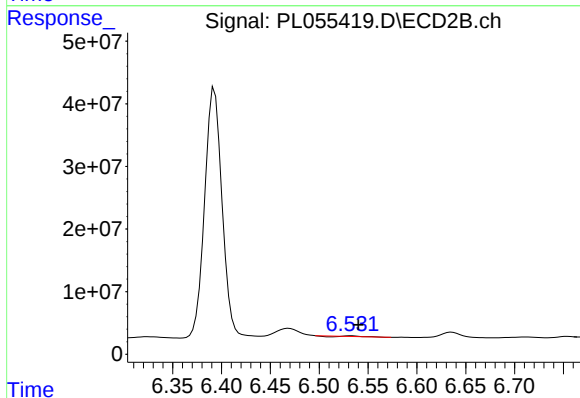
R.T.: 6.393 min
Delta R.T.: 0.004 min
Response: 491046420
Conc: 201.39 ng/ml



#13 Dieldrin

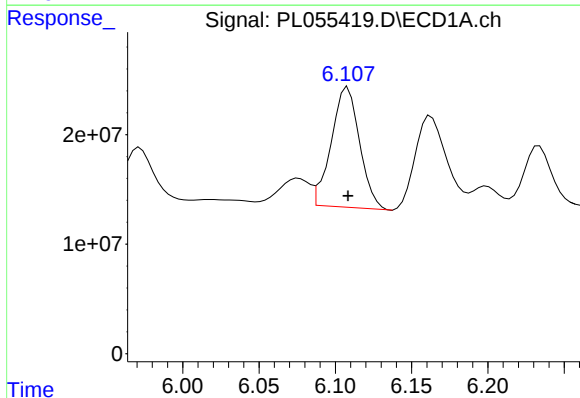
R.T.: 5.843 min
Delta R.T.: -0.007 min
Response: 26466502
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-0-2-COMP-B5



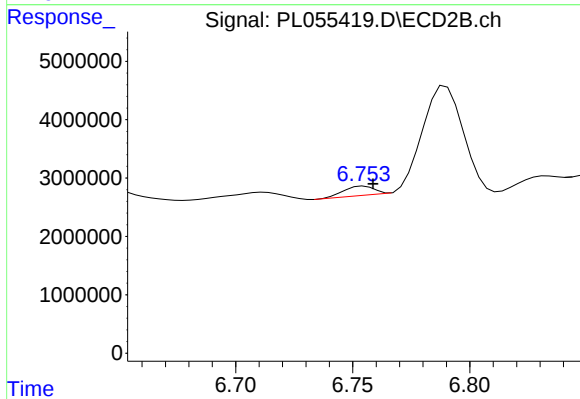
#13 Dieldrin

R.T.: 6.533 min
Delta R.T.: -0.008 min
Response: 114259
Conc: 0.04 ng/ml



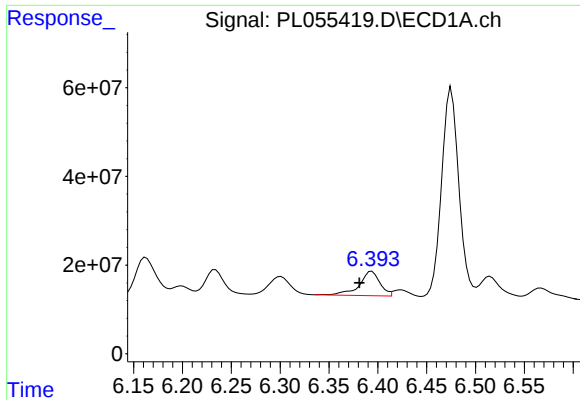
#14 Endrin

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 141966639
Conc: 11.17 ng/ml



#14 Endrin

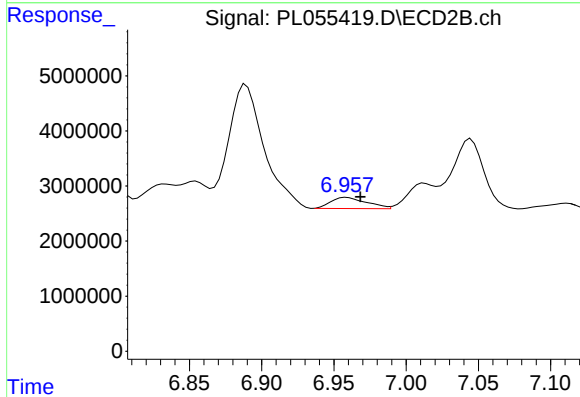
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 1405879
Conc: 0.66 ng/ml



#15 Endosulfan II

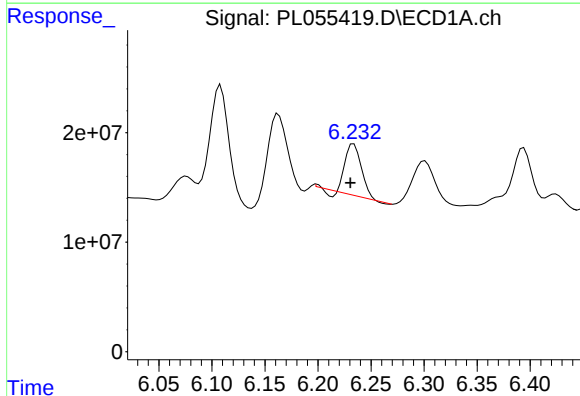
R.T.: 6.394 min
Delta R.T.: 0.013 min
Response: 80725524
Conc: 6.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-0-2-COMP-B5



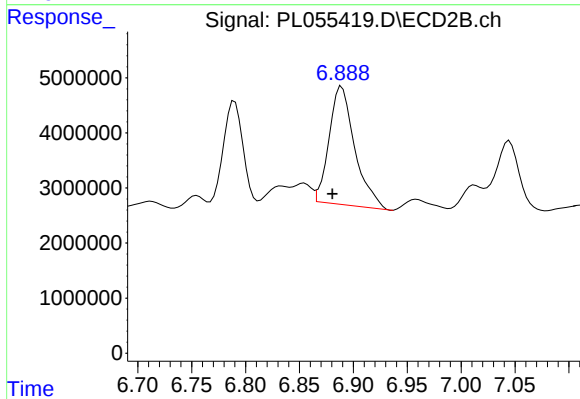
#15 Endosulfan II

R.T.: 6.959 min
Delta R.T.: -0.010 min
Response: 3468110
Conc: 1.46 ng/ml



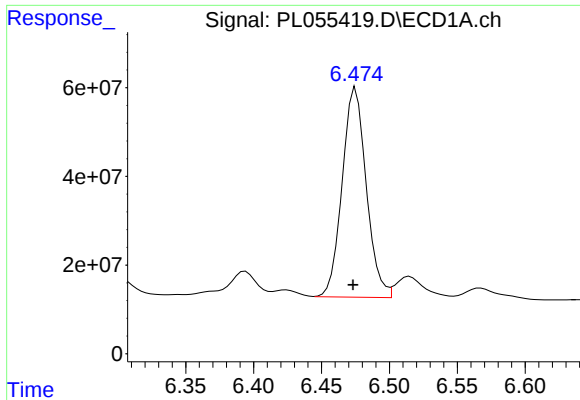
#16 4,4'-DDD

R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 48545541
Conc: 5.05 ng/ml



#16 4,4'-DDD

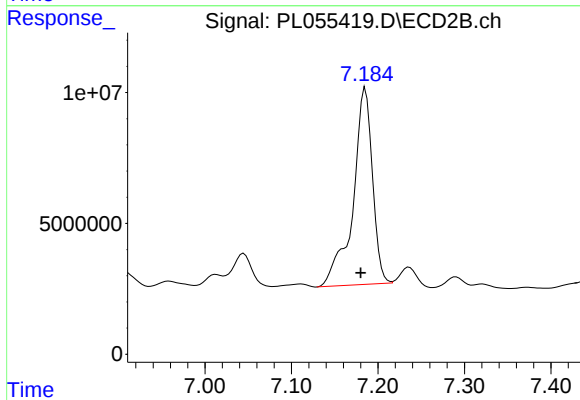
R.T.: 6.889 min
Delta R.T.: 0.009 min
Response: 35506248
Conc: 18.68 ng/ml



#17 4,4'-DDT

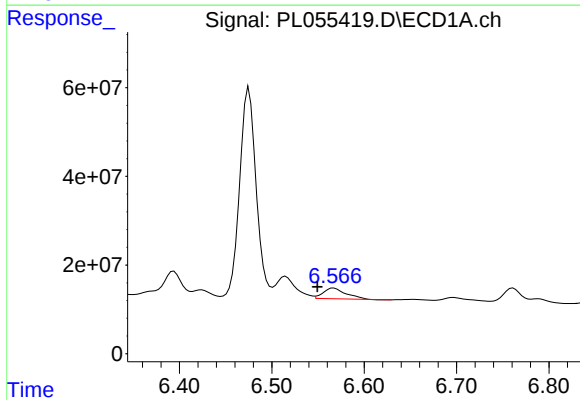
R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 583310196
Conc: 57.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-0-2-COMP-B5



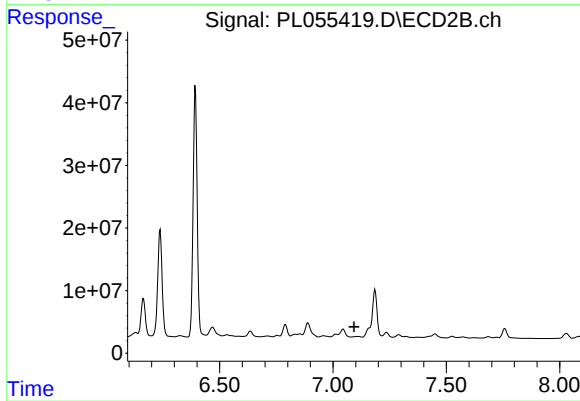
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.006 min
Response: 117287987
Conc: 59.76 ng/ml



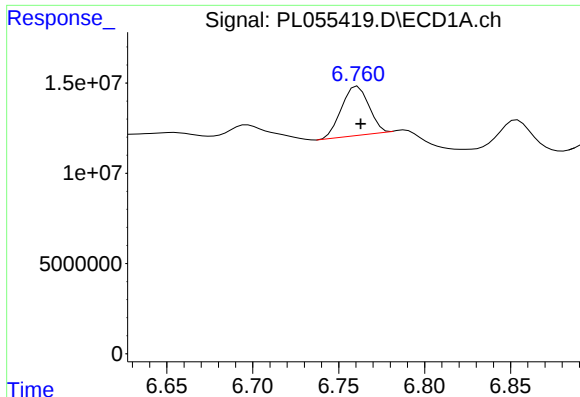
#18 Endrin aldehyde

R.T.: 6.567 min
Delta R.T.: 0.018 min
Response: 40975271
Conc: 4.21 ng/ml



#18 Endrin aldehyde

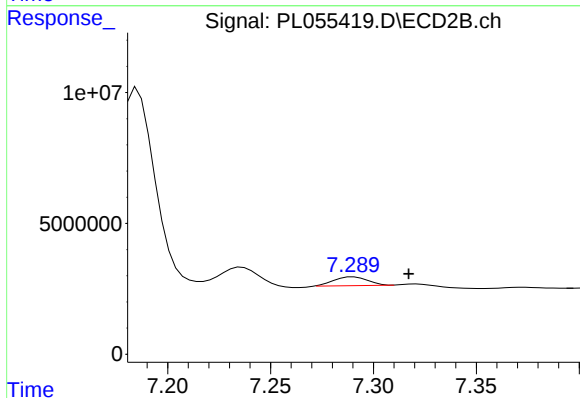
R.T.: 0.000 min
Exp R.T. : 7.093 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

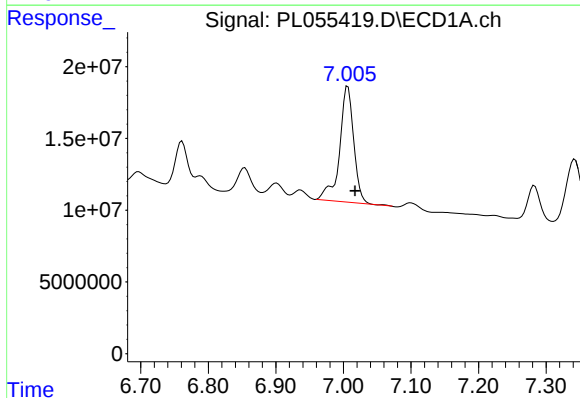
R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 29994641
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-0-2-COMP-B5



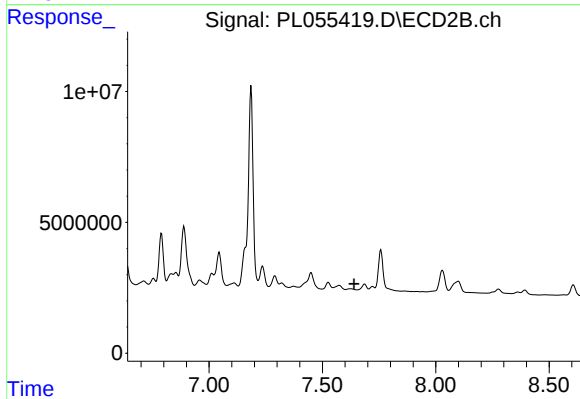
#19 Endosulfan Sulfate

R.T.: 7.290 min
Delta R.T.: -0.027 min
Response: 3864575
Conc: 1.85 ng/ml



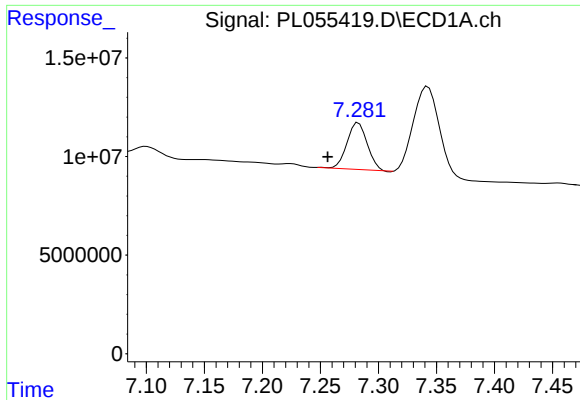
#20 Methoxychlor

R.T.: 7.007 min
Delta R.T.: -0.011 min
Response: 117233924
Conc: 24.33 ng/ml



#20 Methoxychlor

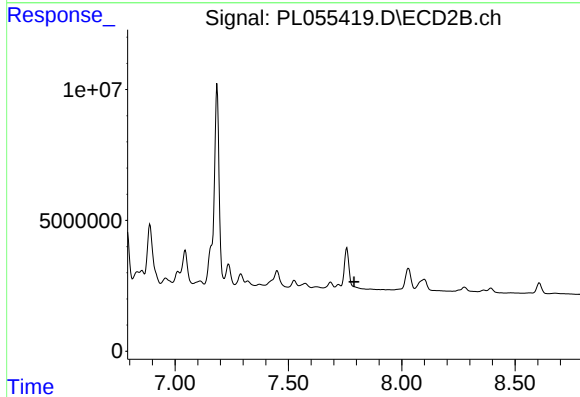
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.



#21 Endrin ketone

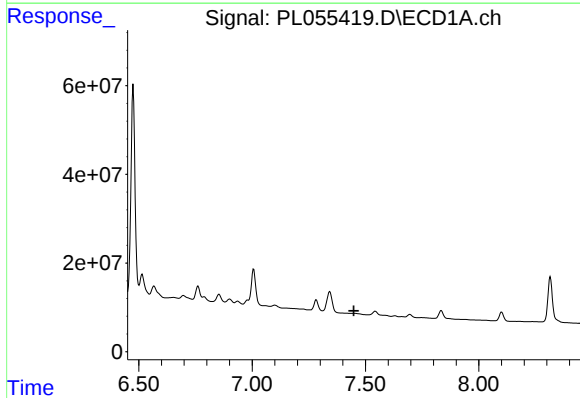
R.T.: 7.283 min
Delta R.T.: 0.026 min
Response: 28386674
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-0-2-COMP-B5



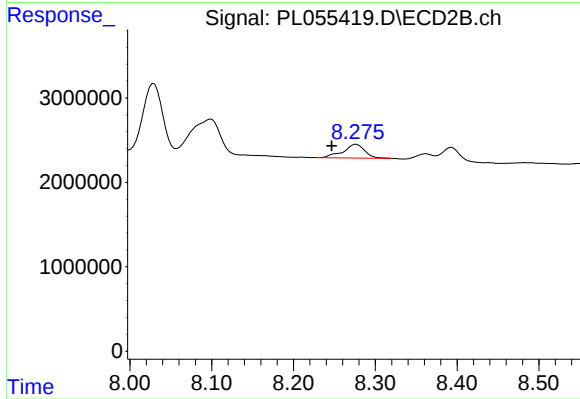
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.790 min
Response: 0
Conc: N.D.



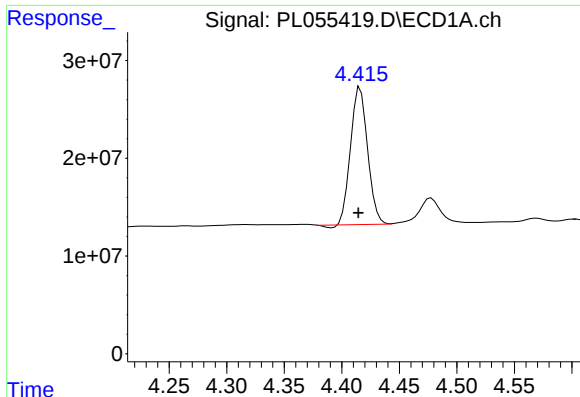
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.448 min
Response: 0
Conc: N.D.



#22 Mirex

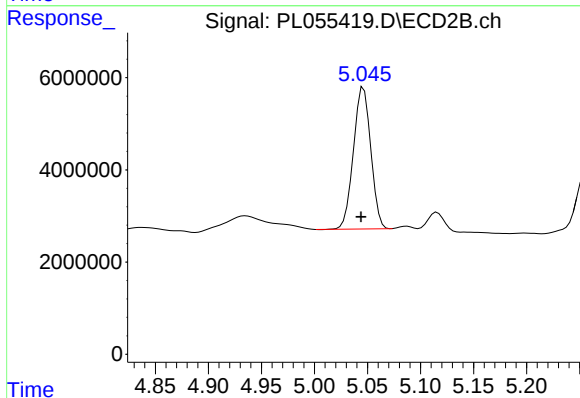
R.T.: 8.277 min
Delta R.T.: 0.030 min
Response: 2983964
Conc: 1.80 ng/ml



#23 Chlordane-1

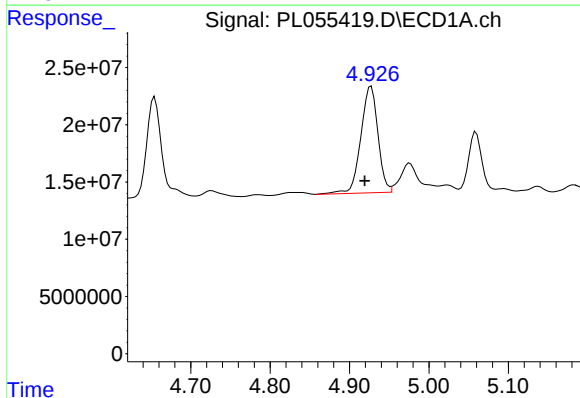
R.T.: 4.416 min
Delta R.T.: 0.002 min
Response: 145150447
Conc: 381.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-0-2-COMP-B5



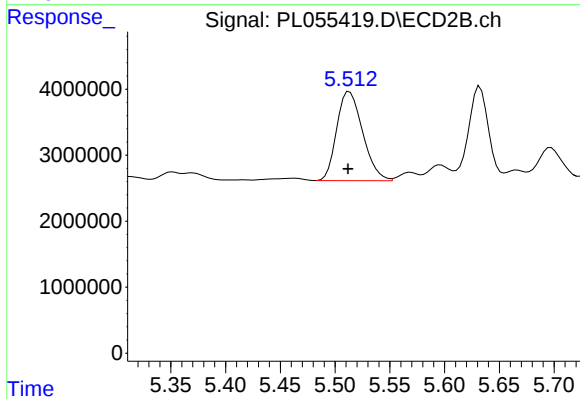
#23 Chlordane-1

R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 35069337
Conc: 398.97 ng/ml



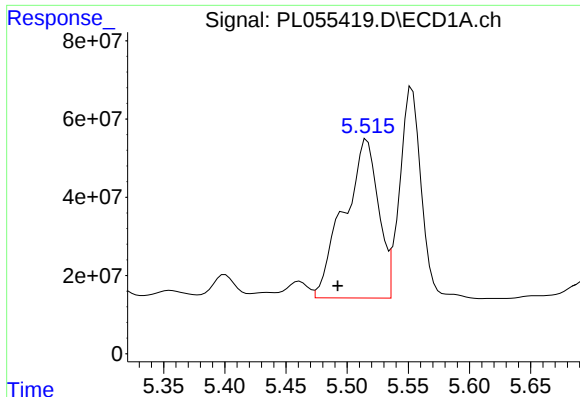
#24 Chlordane-2

R.T.: 4.927 min
Delta R.T.: 0.008 min
Response: 139236369
Conc: 328.75 ng/ml



#24 Chlordane-2

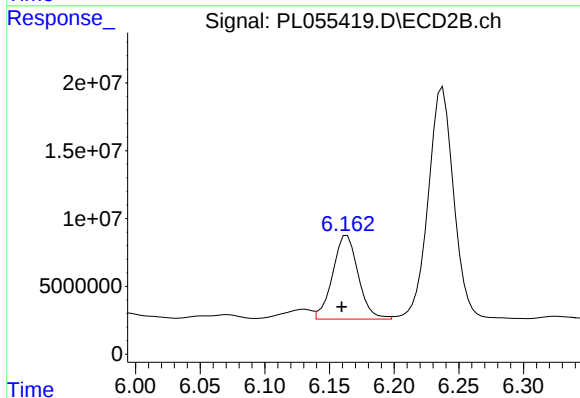
R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 22286188
Conc: 234.13 ng/ml



#25 Chlordane-3

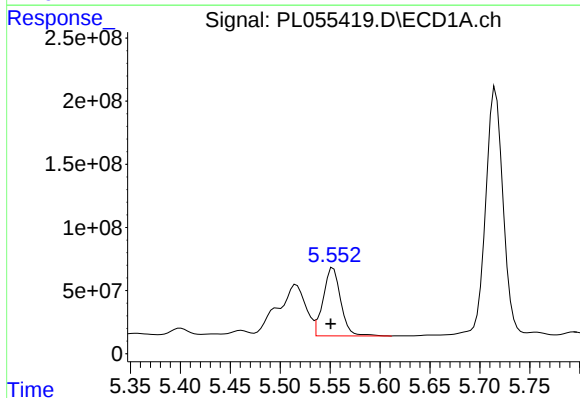
R.T.: 5.516 min
Delta R.T.: 0.024 min
Response: 796006663
Conc: 628.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-0-2-COMP-B5



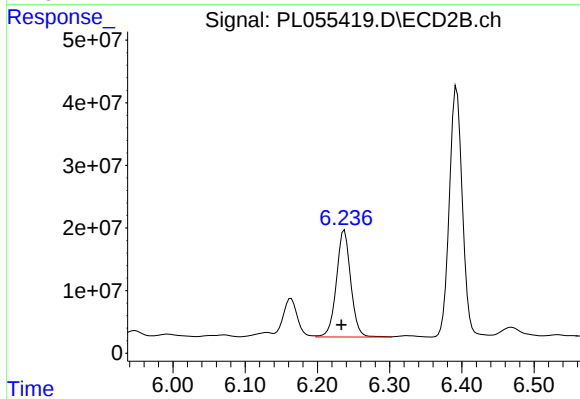
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 84800809
Conc: 263.51 ng/ml



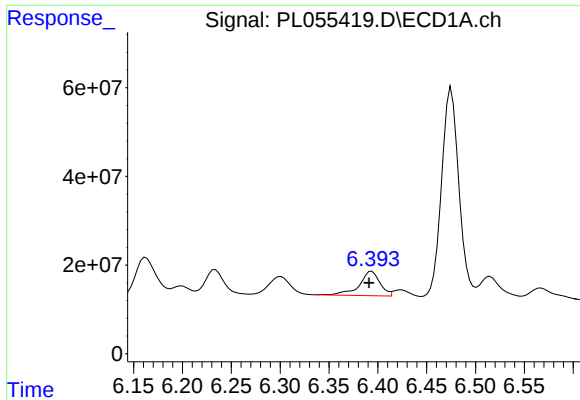
#26 Chlordane-4

R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 659563693
Conc: 630.11 ng/ml



#26 Chlordane-4

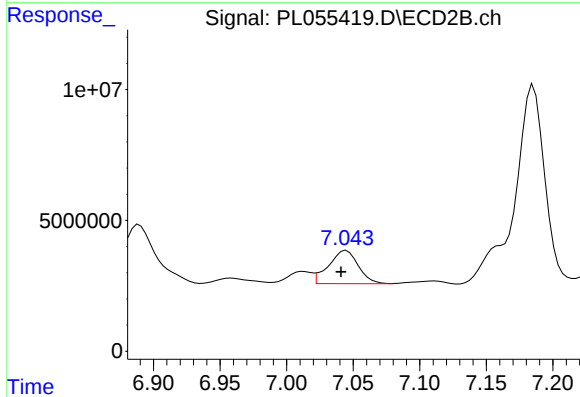
R.T.: 6.238 min
Delta R.T.: 0.004 min
Response: 235710342
Conc: 613.22 ng/ml



#27 Chlordane-5

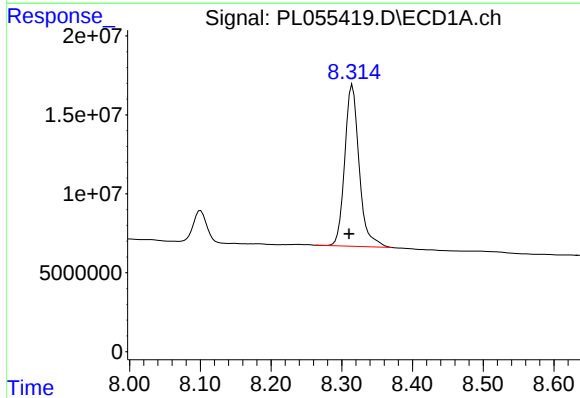
R.T.: 6.394 min
Delta R.T.: 0.003 min
Response: 80725524
Conc: 207.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-0-2-COMP-B5



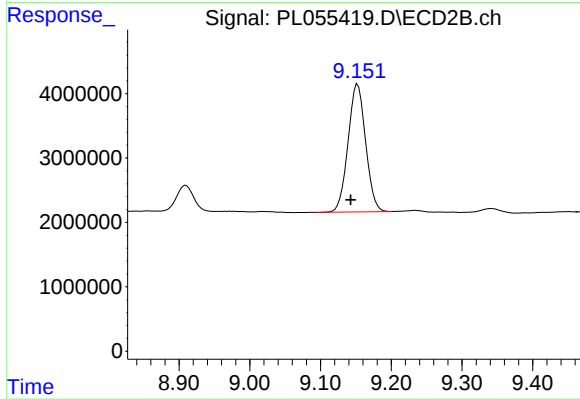
#27 Chlordane-5

R.T.: 7.045 min
Delta R.T.: 0.004 min
Response: 19803367
Conc: 283.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: 0.005 min
Response: 145017777
Conc: 15.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.010 min
Response: 34216082
Conc: 15.50 ng/ml