

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
 Data File : PL058906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 12:15
 Operator : AJ\MA
 Sample : L2745-19MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NM62-COMP-2020-0-6MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 12:44:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.528	4.075	25419407	35435173	13.863	13.083
28)	SA Decachlor...	8.308	9.186	11651695	17099658	6.896	6.486
Target Compounds							
2)	A alpha-BHC	3.970	4.469	117.2E6	153.7E6	43.098	38.305
3)	MA gamma-BHC...	4.256	4.756	101.0E6	147.7E6	42.773	38.960
4)	MA Heptachlor	4.563	5.269	99261684	146.7E6	44.146	38.289
5)	MB Aldrin	4.814	5.577	82434985	128.8E6	42.580	37.772
6)	B beta-BHC	4.505	4.923	45952846	66868993	44.712	38.429
7)	B delta-BHC	4.713	5.143	89182642	132.4E6	41.593	36.296
8)	B Heptachlo...	5.259	5.964	77105274	118.8E6	41.777	36.004
9)	A Endosulfan I	5.600	6.323	70300802	105.8E6	41.414	35.990
10)	B gamma-Chl...	5.487	6.199	81909035	124.5E6	44.677	37.576
11)	B alpha-Chl...	5.546	6.272	76684356	126.4E6	41.909	38.908
12)	B 4,4'-DDE	5.709	6.427	73139571	108.7E6	44.540	38.081
13)	MA Dieldrin	5.844	6.581	77441908	110.8E6	44.118	36.565
14)	MA Endrin	6.102	6.800	65409301	91525544	41.734	36.679
15)	B Endosulfa...	6.374	7.008	65368678	99510437	39.235	35.501
16)	A 4,4'-DDD	6.226	6.917	61132181	98193416	43.187	41.156
17)	MA 4,4'-DDT	6.468	7.218	55429825	80425730	38.106	33.819
18)	B Endrin al...	6.542	7.132	56419732	85170590	39.979	36.095
19)	B Endosulfa...	6.756	7.355	68829085	92935399	42.188	35.365
20)	A Methoxychlor	7.014	7.674	28375113	54542032	33.264	39.107
21)	B Endrin ke...	7.248	7.829	68787229	109.6E6	37.300	39.568
22)	Mirex	7.443	8.286	57465041	72086819	37.154	32.891
23)	Chlordane-1	4.410	5.110f	1750651	1776695	33.459	18.524 #
24)	Chlordane-2	0.000	5.577f	0	128.8E6	N.D.	1262.949 #
25)	Chlordane-3	5.487	6.199	81909035	124.5E6	546.149	326.944 #
26)	Chlordane-4	5.546	6.272	76684356	126.4E6	624.281	277.532 #
27)	Chlordane-5	6.374	7.078	65368678	1606876	1236.948	20.283 #

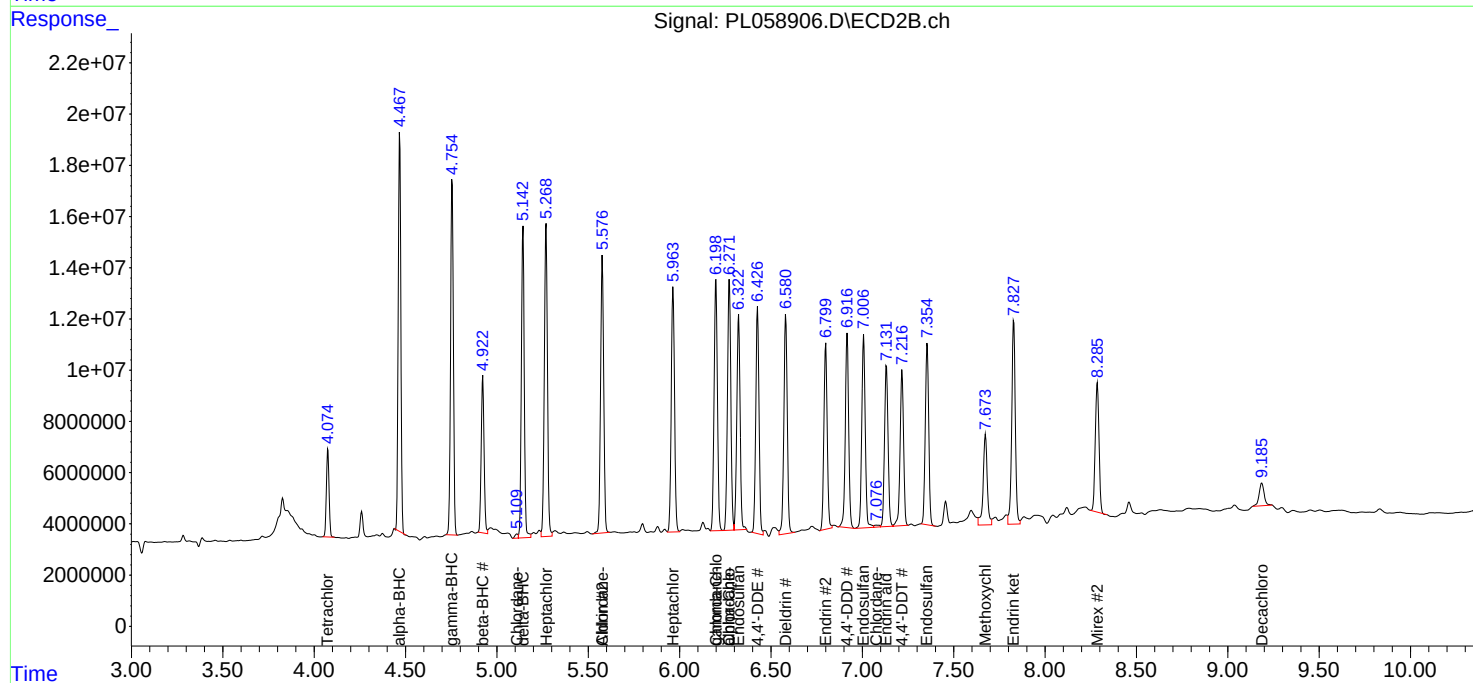
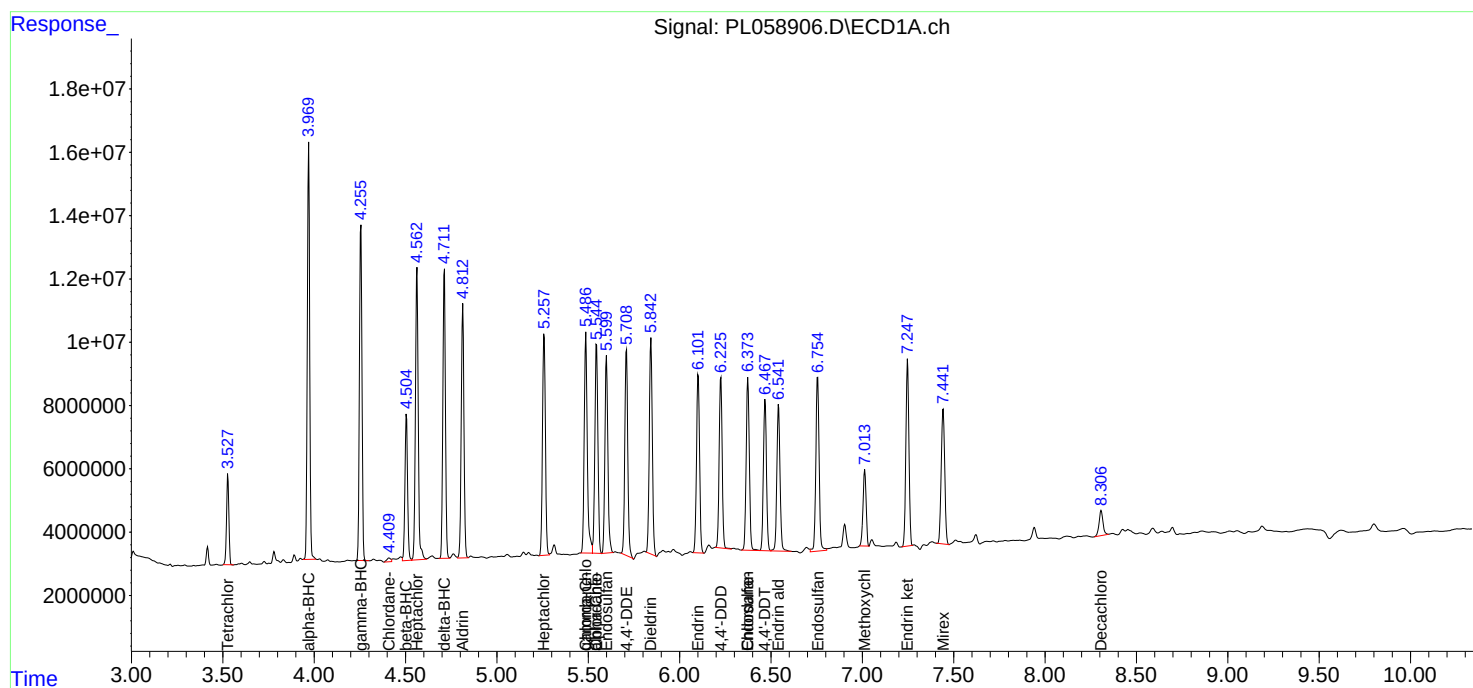
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

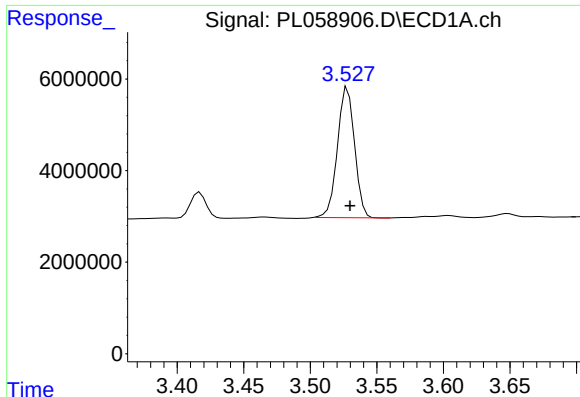
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
 Data File : PL058906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 12:15
 Operator : AJ\MA
 Sample : L2745-19MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NM62-COMP-2020-0-6MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 12:44:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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

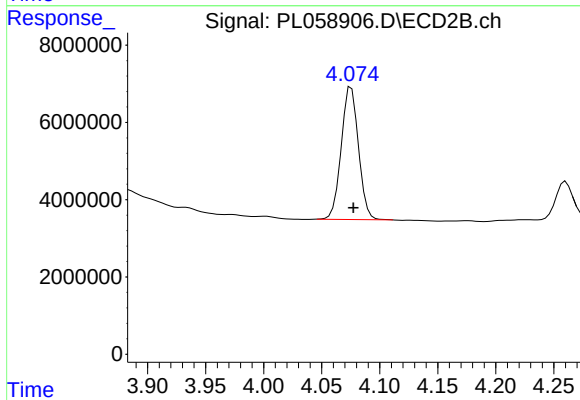




#1 Tetrachloro-m-xylene

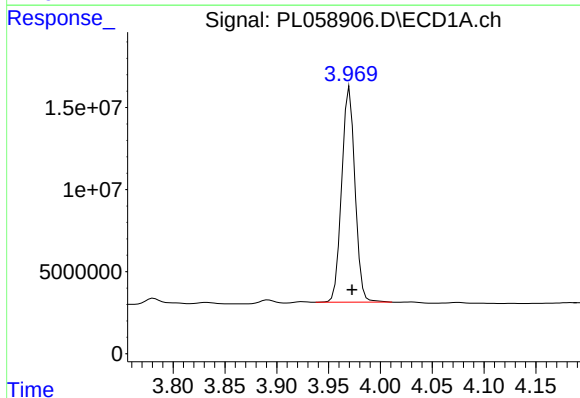
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 25419407
Conc: 13.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6MS



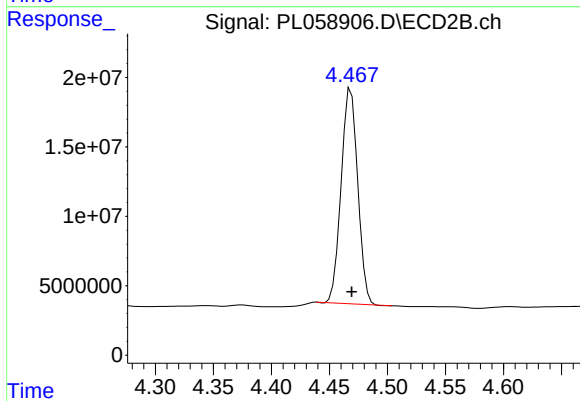
#1 Tetrachloro-m-xylene

R.T.: 4.075 min
Delta R.T.: -0.002 min
Response: 35435173
Conc: 13.08 ng/ml



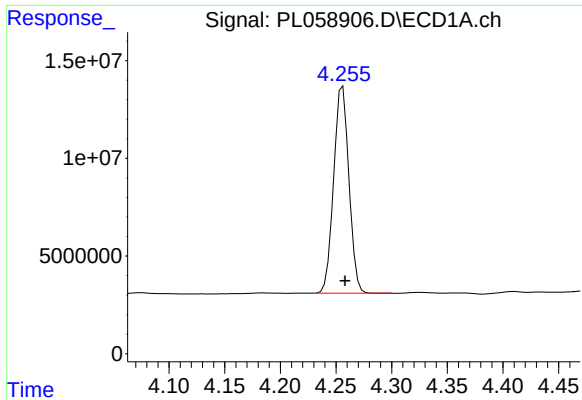
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 117177471
Conc: 43.10 ng/ml



#2 alpha-BHC

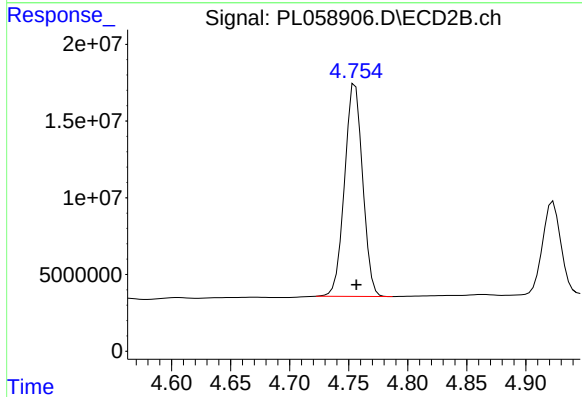
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 153729114
Conc: 38.31 ng/ml



#3 gamma-BHC (Lindane)

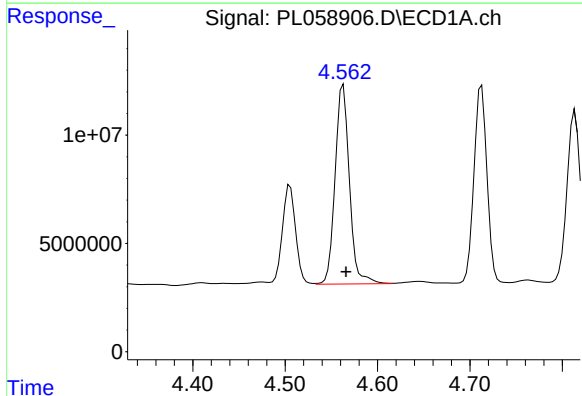
R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 100954327
Conc: 42.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6MS



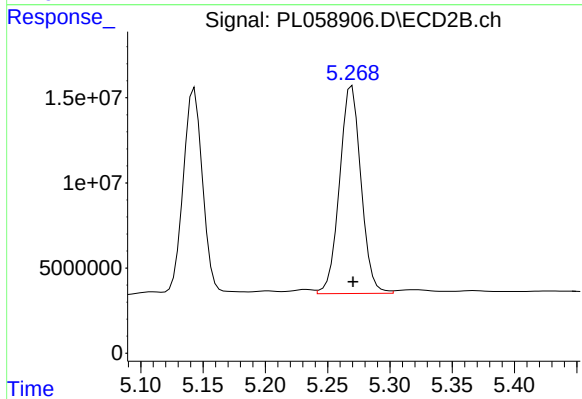
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: -0.001 min
Response: 147651205
Conc: 38.96 ng/ml



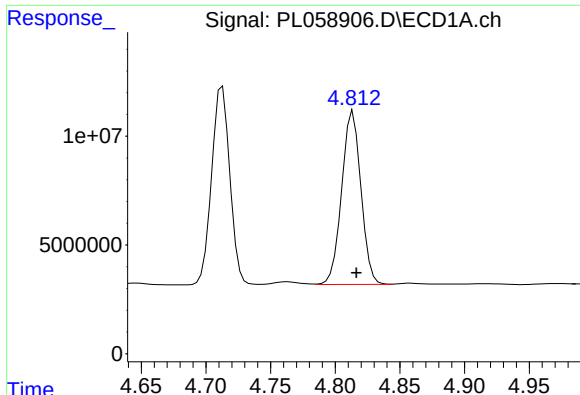
#4 Heptachlor

R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 99261684
Conc: 44.15 ng/ml



#4 Heptachlor

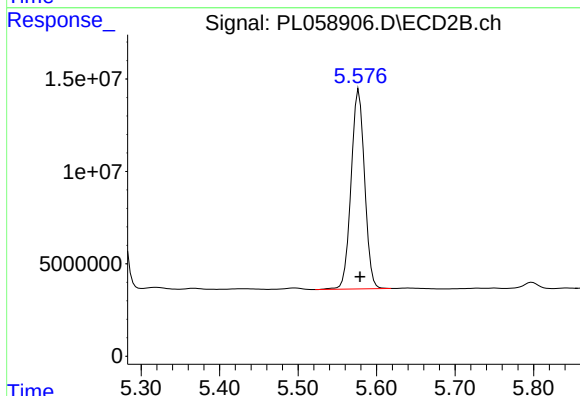
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 146661555
Conc: 38.29 ng/ml



#5 Aldrin

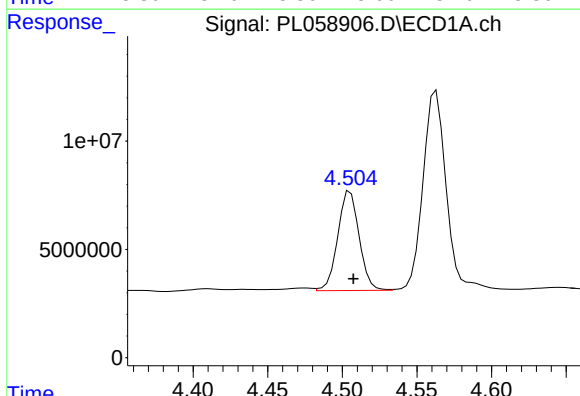
R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 82434985
Conc: 42.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6MS



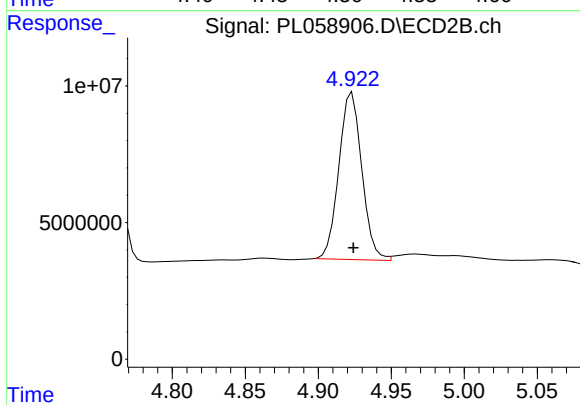
#5 Aldrin

R.T.: 5.577 min
Delta R.T.: -0.001 min
Response: 128847847
Conc: 37.77 ng/ml



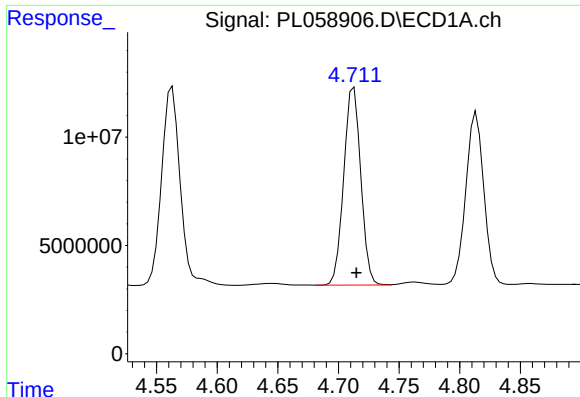
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 45952846
Conc: 44.71 ng/ml



#6 beta-BHC

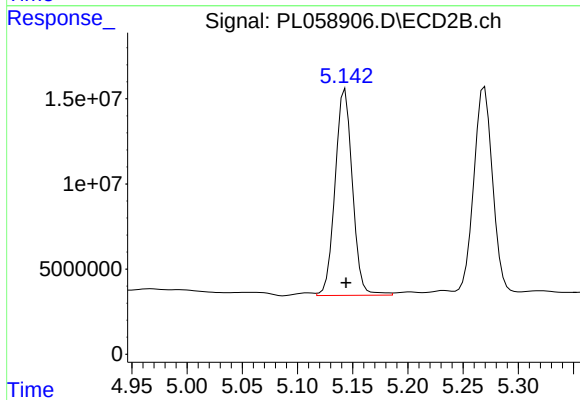
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 66868993
Conc: 38.43 ng/ml



#7 delta-BHC

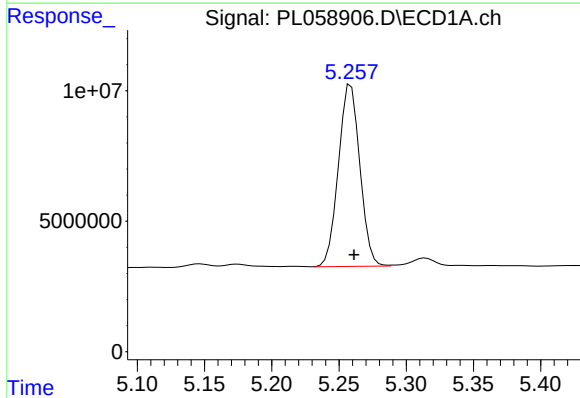
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 89182642
Conc: 41.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6MS



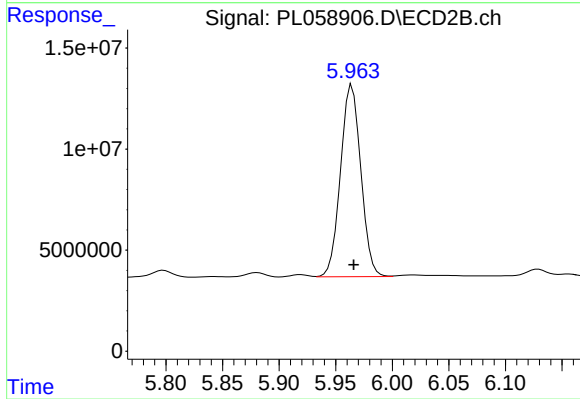
#7 delta-BHC

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 132378376
Conc: 36.30 ng/ml



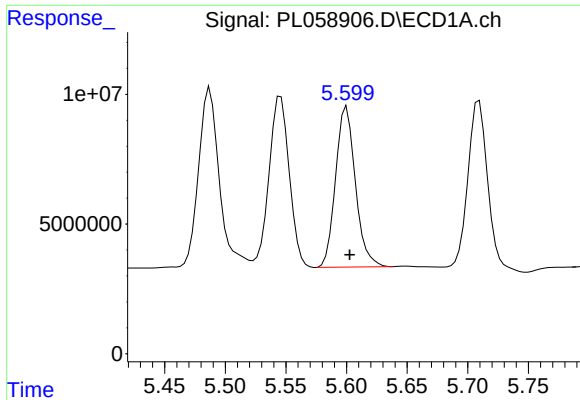
#8 Heptachlor epoxide

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 77105274
Conc: 41.78 ng/ml



#8 Heptachlor epoxide

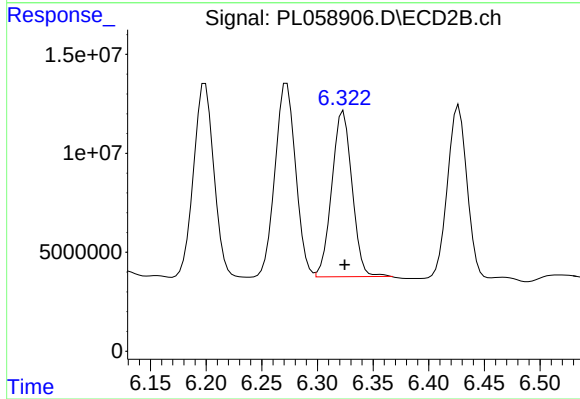
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 118750974
Conc: 36.00 ng/ml



#9 Endosulfan I

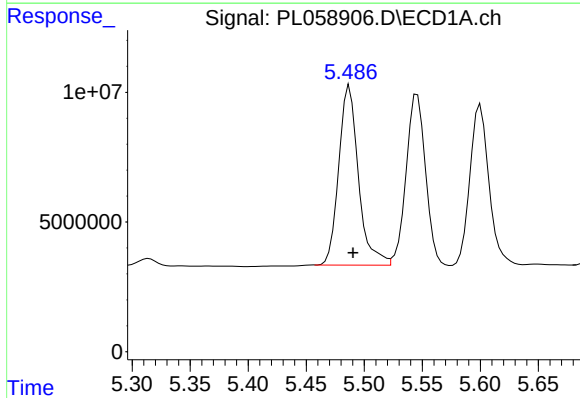
R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 70300802
Conc: 41.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6MS



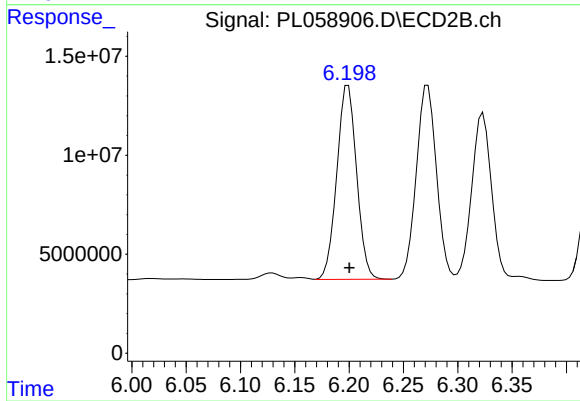
#9 Endosulfan I

R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 105801879
Conc: 35.99 ng/ml



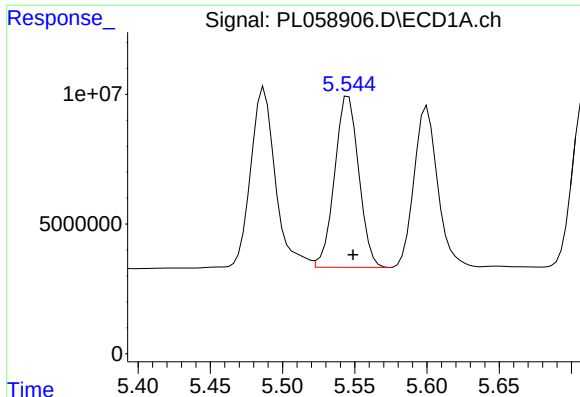
#10 gamma-Chlordane

R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 81909035
Conc: 44.68 ng/ml



#10 gamma-Chlordane

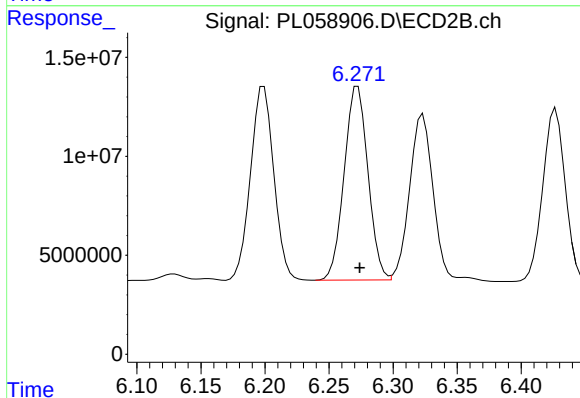
R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 124457240
Conc: 37.58 ng/ml



#11 alpha-Chlordane

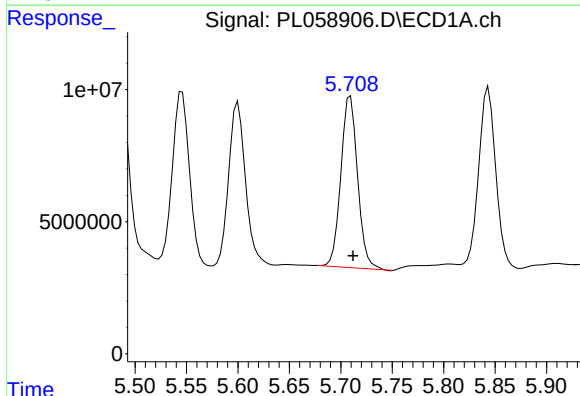
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 76684356
Conc: 41.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6MS



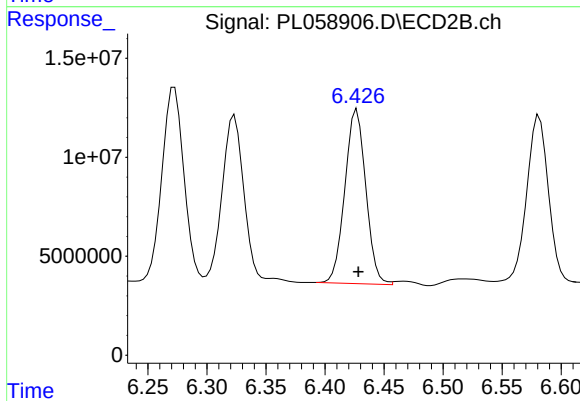
#11 alpha-Chlordane

R.T.: 6.272 min
Delta R.T.: -0.001 min
Response: 126377060
Conc: 38.91 ng/ml



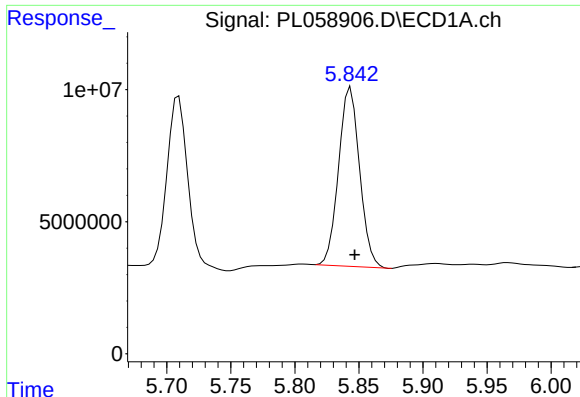
#12 4,4'-DDE

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 73139571
Conc: 44.54 ng/ml



#12 4,4'-DDE

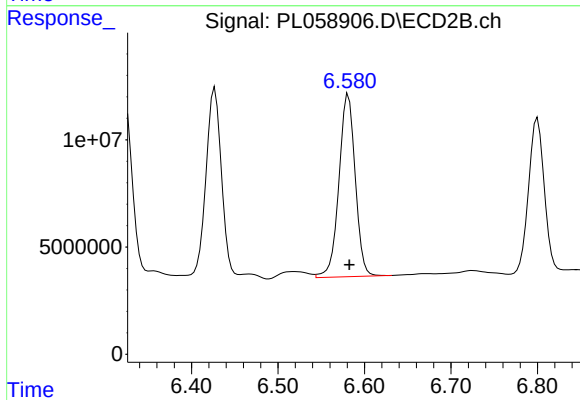
R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 108681323
Conc: 38.08 ng/ml



#13 Dieldrin

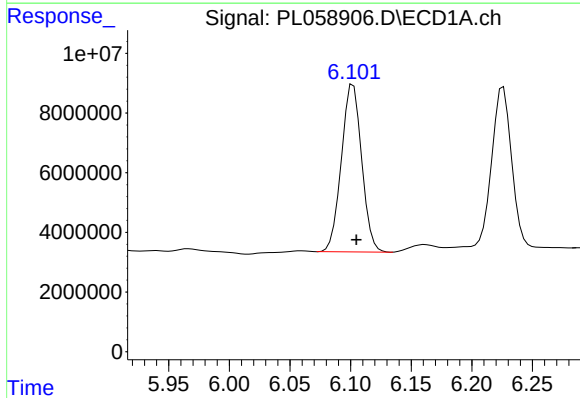
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 77441908
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6MS



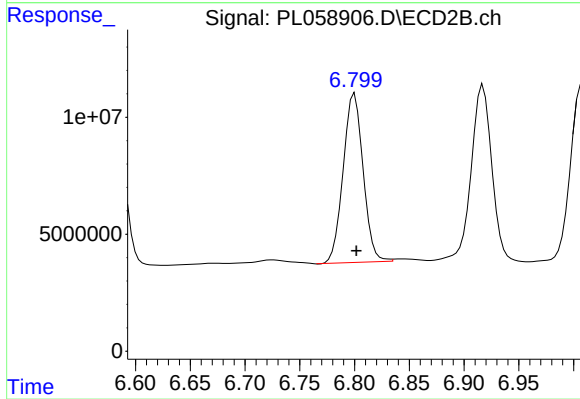
#13 Dieldrin

R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 110757578
Conc: 36.56 ng/ml



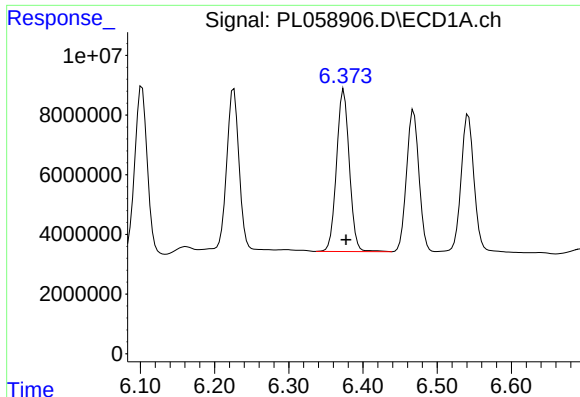
#14 Endrin

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 65409301
Conc: 41.73 ng/ml



#14 Endrin

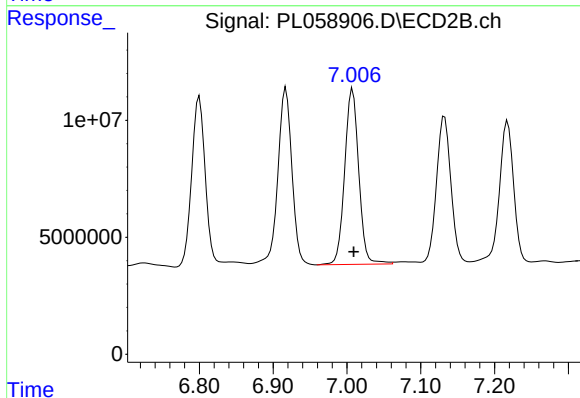
R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 91525544
Conc: 36.68 ng/ml



#15 Endosulfan II

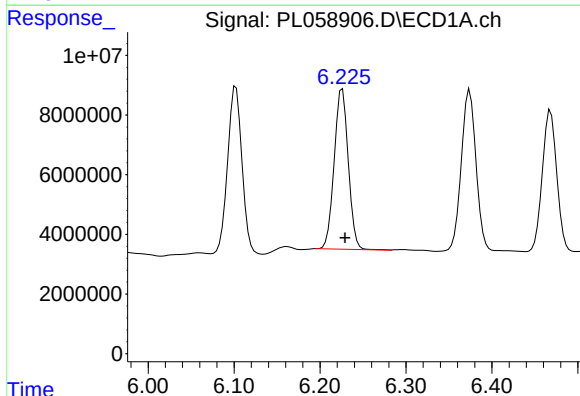
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 65368678
Conc: 39.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6MS



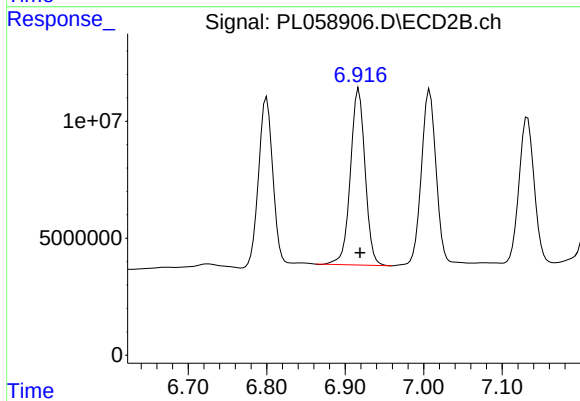
#15 Endosulfan II

R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 99510437
Conc: 35.50 ng/ml



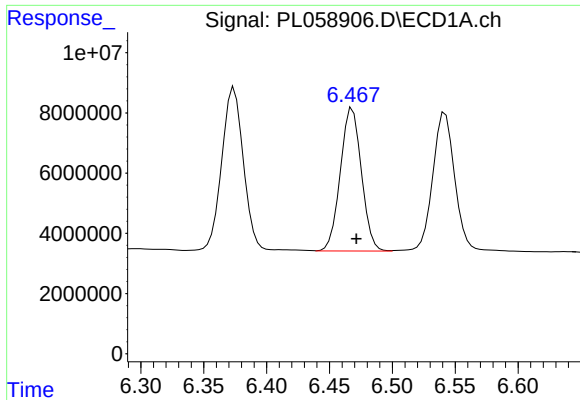
#16 4,4'-DDD

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 61132181
Conc: 43.19 ng/ml



#16 4,4'-DDD

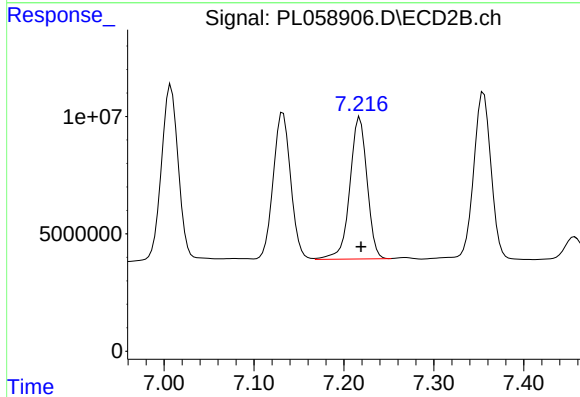
R.T.: 6.917 min
Delta R.T.: -0.001 min
Response: 98193416
Conc: 41.16 ng/ml



#17 4,4'-DDT

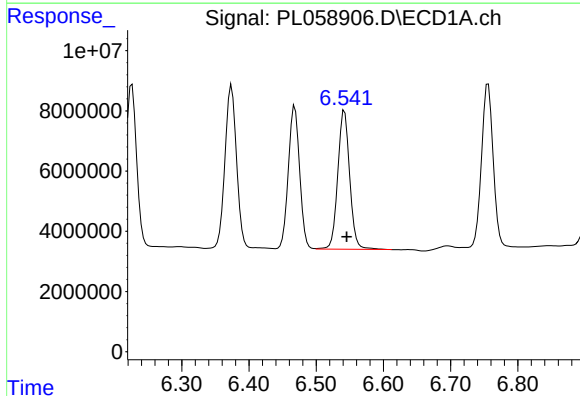
R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 55429825
Conc: 38.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6MS



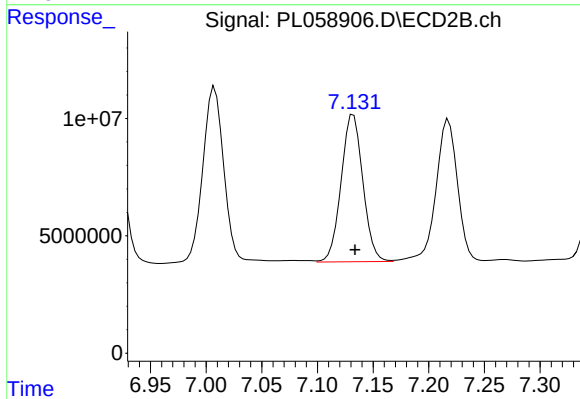
#17 4,4'-DDT

R.T.: 7.218 min
Delta R.T.: -0.001 min
Response: 80425730
Conc: 33.82 ng/ml



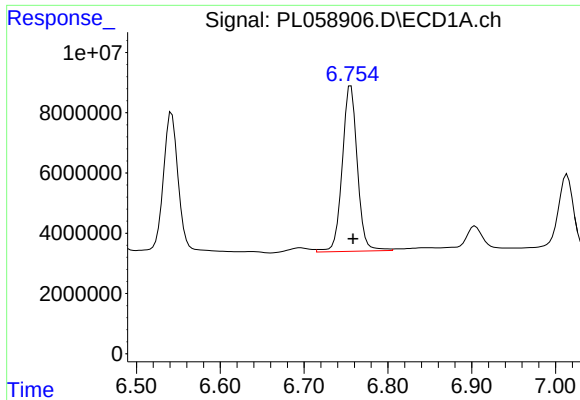
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 56419732
Conc: 39.98 ng/ml



#18 Endrin aldehyde

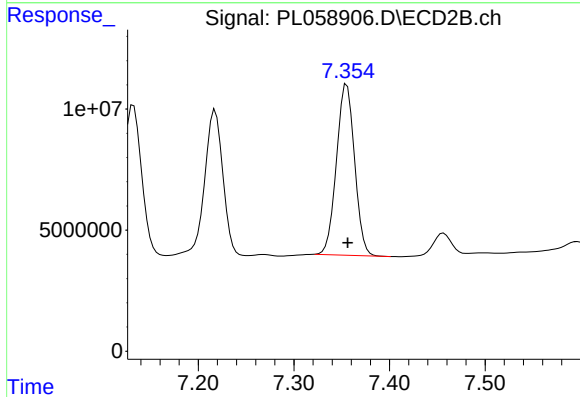
R.T.: 7.132 min
Delta R.T.: -0.002 min
Response: 85170590
Conc: 36.10 ng/ml



#19 Endosulfan Sulfate

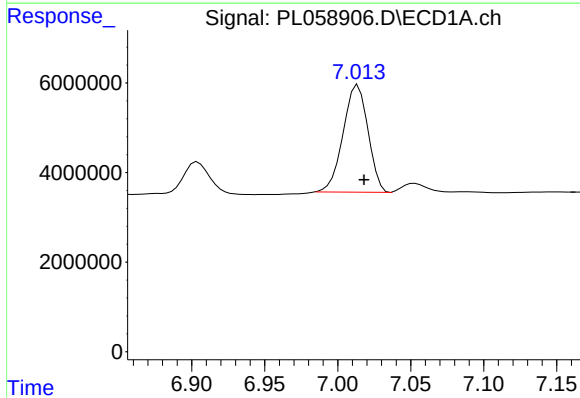
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 68829085
Conc: 42.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6MS



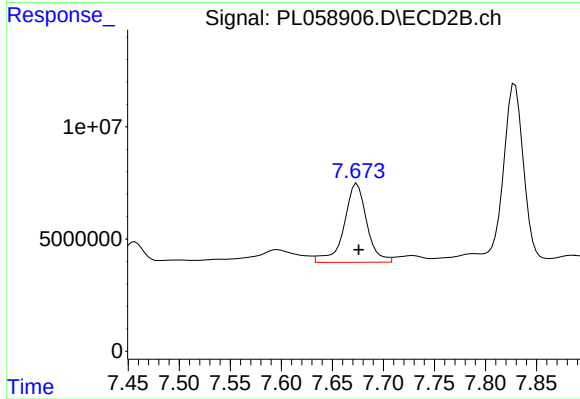
#19 Endosulfan Sulfate

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 92935399
Conc: 35.36 ng/ml



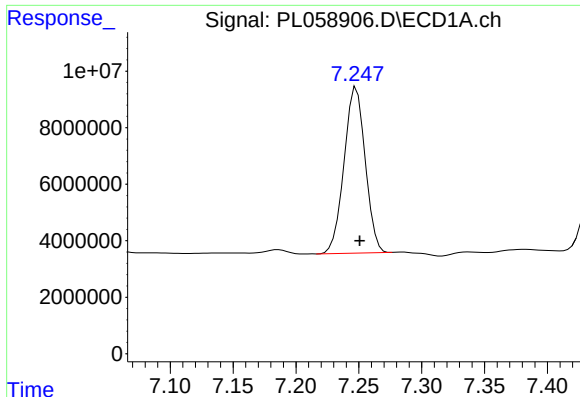
#20 Methoxychlor

R.T.: 7.014 min
Delta R.T.: -0.004 min
Response: 28375113
Conc: 33.26 ng/ml



#20 Methoxychlor

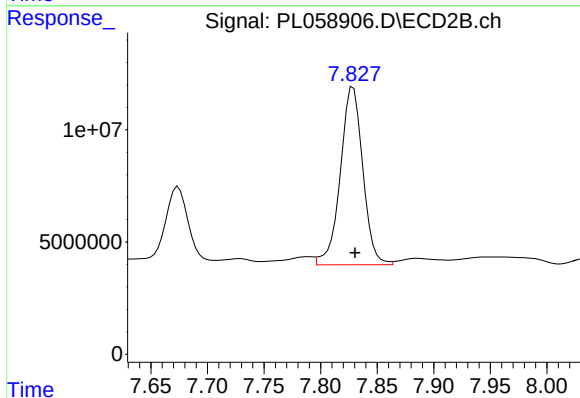
R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 54542032
Conc: 39.11 ng/ml



#21 Endrin ketone

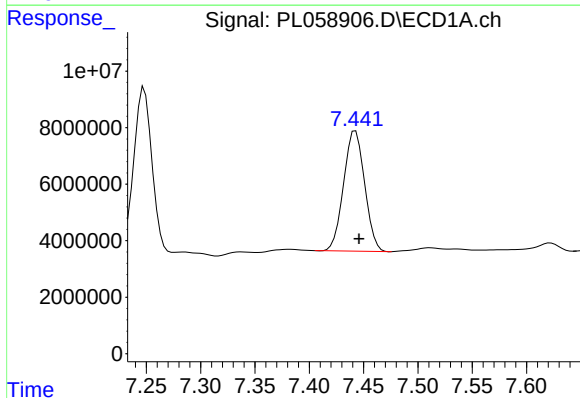
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 68787229
Conc: 37.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6MS



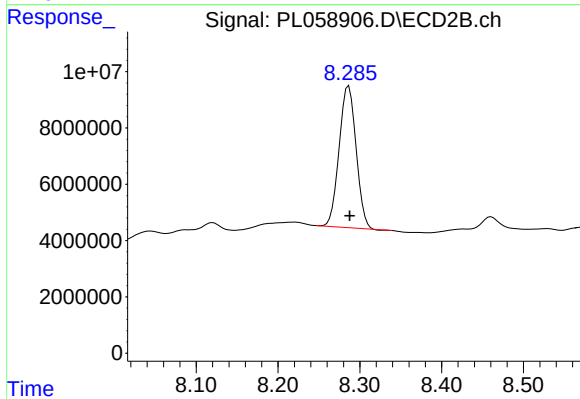
#21 Endrin ketone

R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 109615023
Conc: 39.57 ng/ml



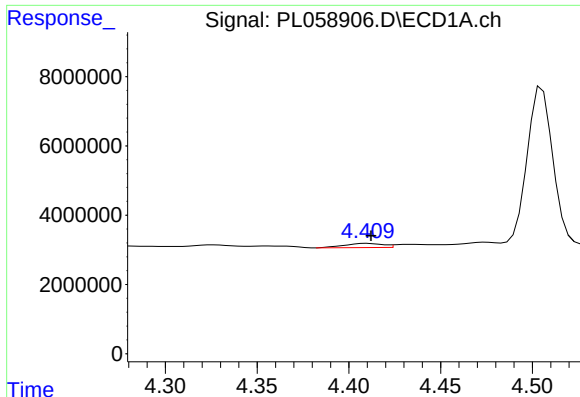
#22 Mirex

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 57465041
Conc: 37.15 ng/ml



#22 Mirex

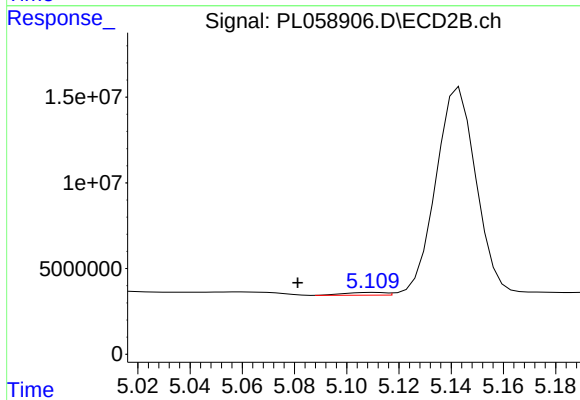
R.T.: 8.286 min
Delta R.T.: -0.001 min
Response: 72086819
Conc: 32.89 ng/ml



#23 Chlordane-1

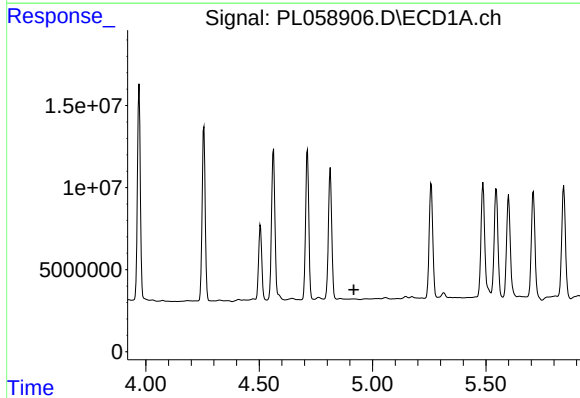
R.T.: 4.410 min
Delta R.T.: -0.002 min
Response: 1750651
Conc: 33.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6MS



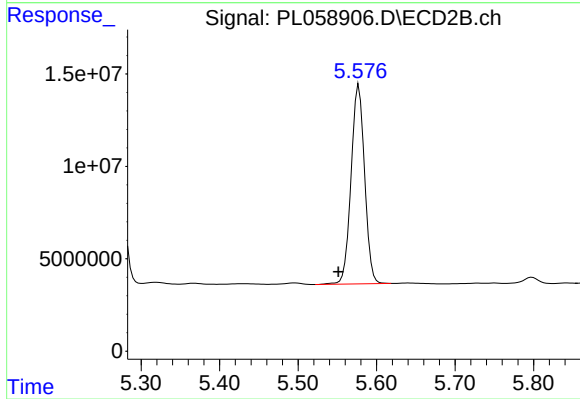
#23 Chlordane-1

R.T.: 5.110 min
Delta R.T.: 0.029 min
Response: 1776695
Conc: 18.52 ng/ml



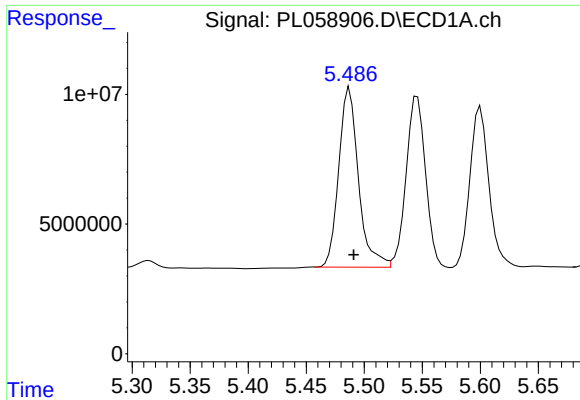
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#24 Chlordane-2

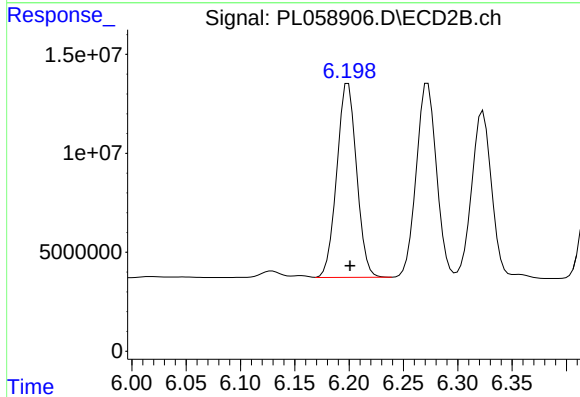
R.T.: 5.577 min
Delta R.T.: 0.026 min
Response: 128847847
Conc: 1262.95 ng/ml



#25 Chlordane-3

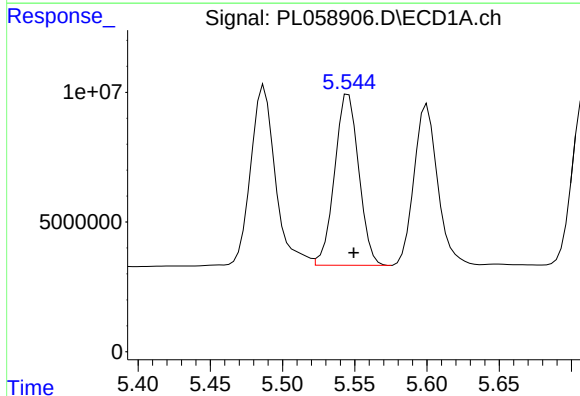
R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 81909035
Conc: 546.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6MS



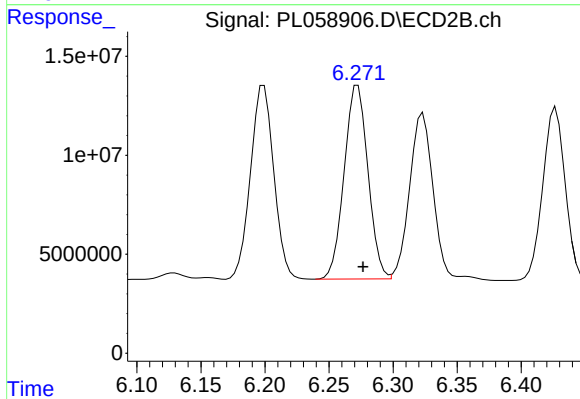
#25 Chlordane-3

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 124457240
Conc: 326.94 ng/ml



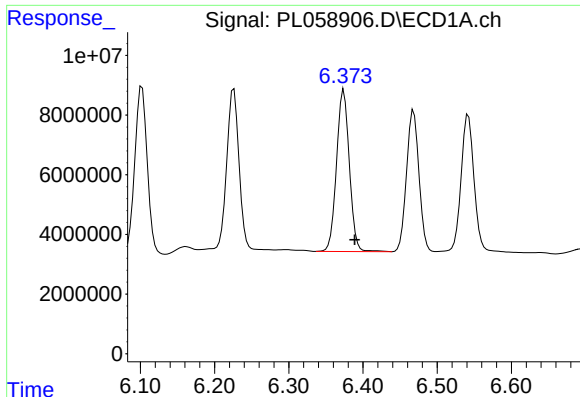
#26 Chlordane-4

R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 76684356
Conc: 624.28 ng/ml



#26 Chlordane-4

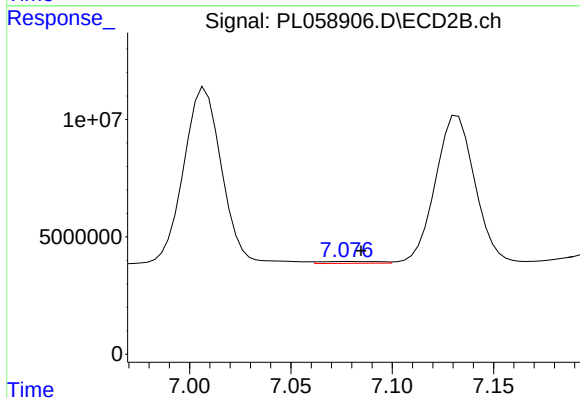
R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 126377060
Conc: 277.53 ng/ml



#27 Chlordane-5

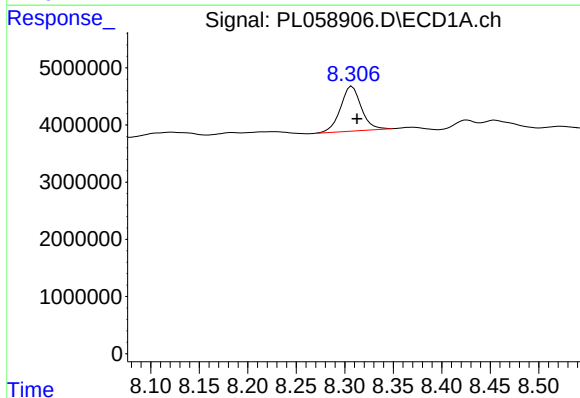
R.T.: 6.374 min
Delta R.T.: -0.015 min
Response: 65368678
Conc: 1236.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6MS



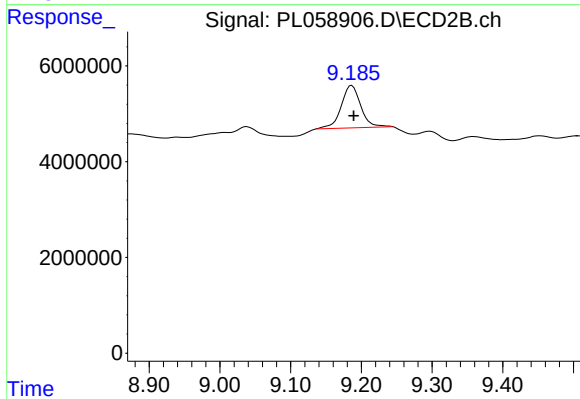
#27 Chlordane-5

R.T.: 7.078 min
Delta R.T.: -0.007 min
Response: 1606876
Conc: 20.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 11651695
Conc: 6.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.186 min
Delta R.T.: -0.003 min
Response: 17099658
Conc: 6.49 ng/ml