

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020419\
 Data File : PL044413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2019 17:02
 Operator : AJ\SJ
 Sample : K1362-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-03-005-ABCDMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 00:08:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 28 01:20:09 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.366	3.985	131.9E6	46449459	21.759	21.294
28)	SA Decachlor...	8.051	9.045	137.7E6	41448009	19.859	18.684
Target Compounds							
2)	A alpha-BHC	3.796	4.375	517.1E6	150.3E6	57.945	54.145
3)	MA gamma-BHC...	4.074	4.660	471.3E6	139.6E6	58.616	52.792
4)	MA Heptachlor	4.362	5.168	478.8E6	140.0E6	60.728	53.956
5)	MB Aldrin	4.603	5.472	448.9E6	133.2E6	57.499	52.931
6)	B beta-BHC	4.326	4.831	199.8E6	64077121	57.636	54.304
7)	B delta-BHC	4.522	5.047	324.2E6	80694168	49.877	42.450
8)	B Heptachlor...	5.041	5.858	433.7E6	123.5E6	57.443	53.381
9)	A Endosulfan I	5.373	6.214	387.0E6	112.7E6	54.939	48.665
10)	B gamma-Chl...	5.264	6.092	452.9E6	130.3E6	58.472	51.651
11)	B alpha-Chl...	5.320	6.164	442.8E6	129.0E6	58.109	51.258
12)	B 4,4'-DDE	5.488	6.322	416.7E6	115.7E6	61.522	53.915
13)	MA Dieldrin	5.613	6.471	438.4E6	121.7E6	58.336	50.811
14)	MA Endrin	5.866	6.688	356.6E6	92406063	53.185	45.853
15)	B Endosulfa...	6.141	6.898	363.0E6	104.6E6	53.799	49.528
16)	A 4,4'-DDD	5.999	6.812	337.1E6	95031601	60.675	55.415
17)	MA 4,4'-DDT	6.235	7.110	313.4E6	85665860	61.484	52.201
18)	B Endrin al...	6.308	7.022	258.1E6	76303996	45.644	40.002
19)	B Endosulfa...	6.519	7.244	268.3E6	89653165	47.046	46.625
20)	A Methoxychlor	6.781	7.568	161.7E6	48762526	54.538	47.676
21)	B Endrin ke...	7.003	7.714	385.7E6	101.0E6	55.401	47.320

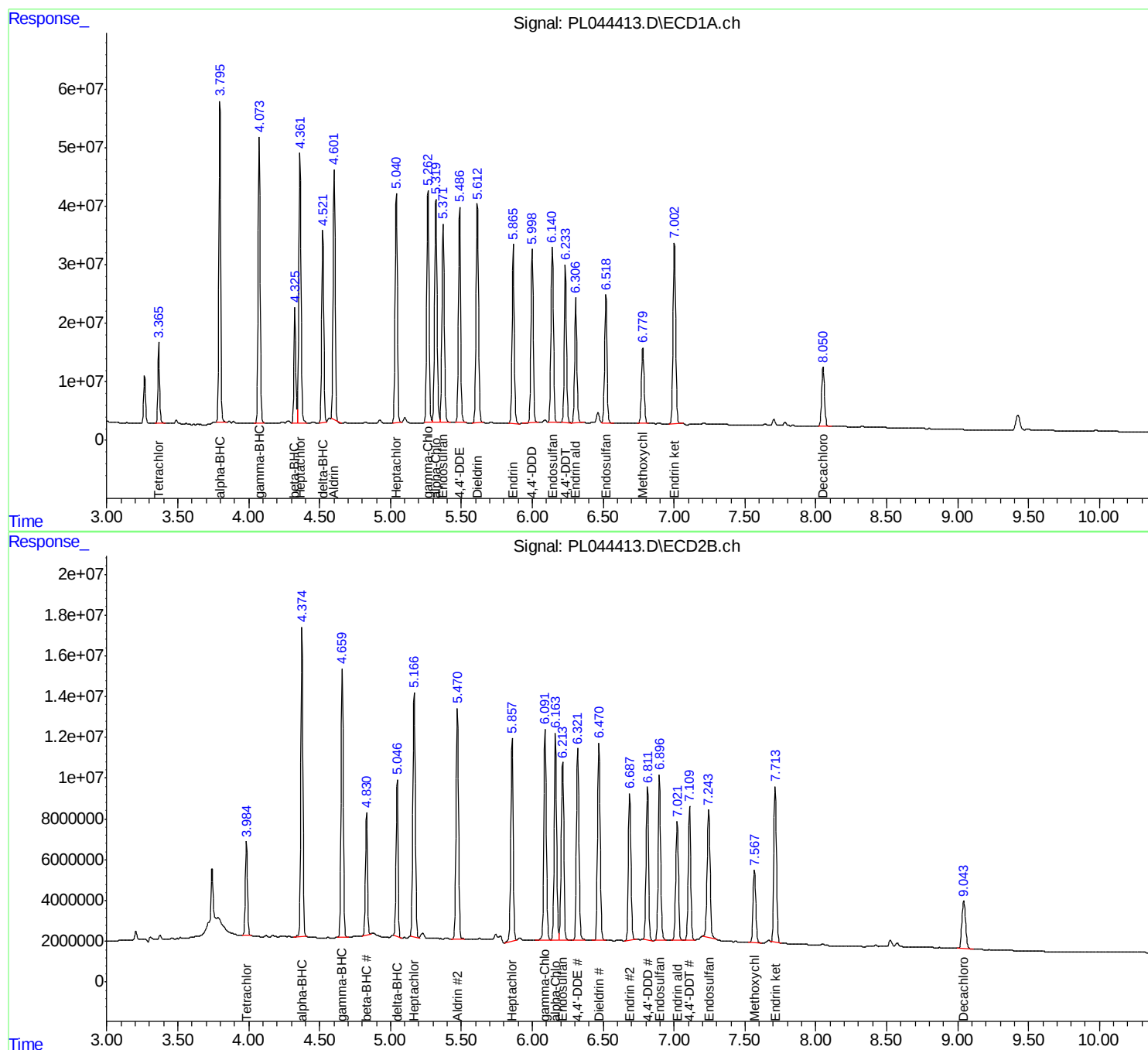
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

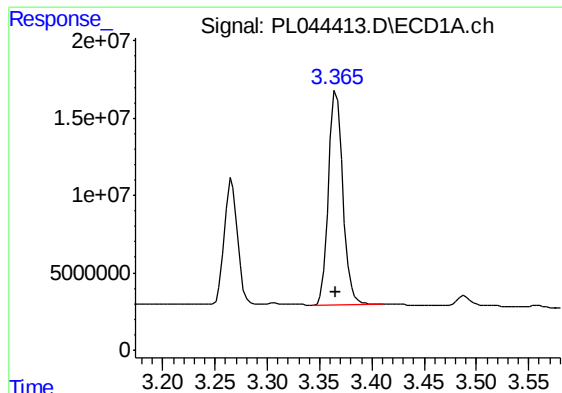
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020419\
Data File : PL044413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2019 17:02
Operator : AJ\SJ
Sample : K1362-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

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ECD_L
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FK-BPM-03-005-ABCDMSD

Integration File signal 1: autoint1.e
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Quant Time: Feb 05 00:08:27 2019
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

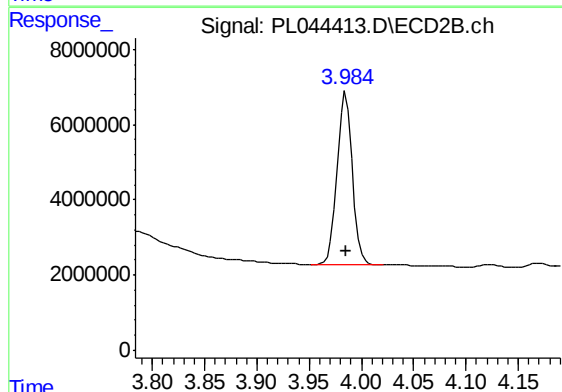




#1 Tetrachloro-m-xylene

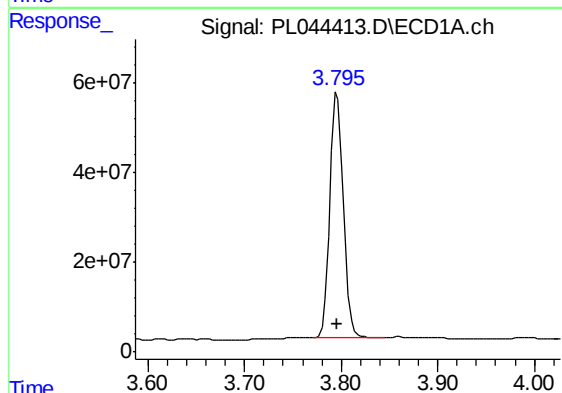
R.T.: 3.366 min
Delta R.T.: 0.001 min
Response: 131865183
Conc: 21.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-005-ABCDMSD



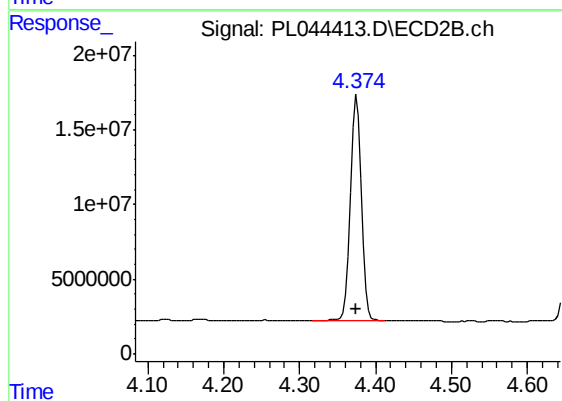
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 46449459
Conc: 21.29 ng/ml



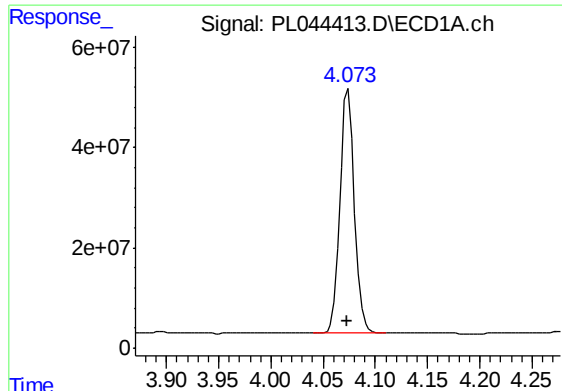
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 517072565
Conc: 57.94 ng/ml



#2 alpha-BHC

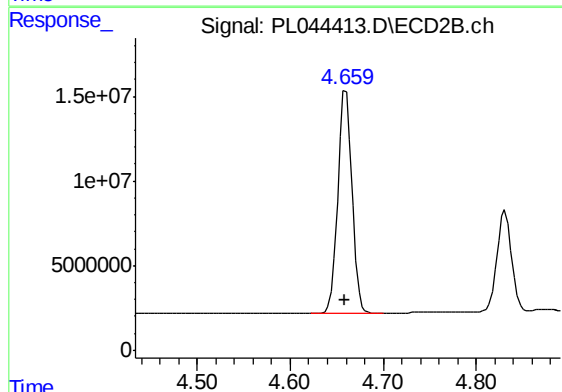
R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 150279283
Conc: 54.14 ng/ml



#3 gamma-BHC (Lindane)

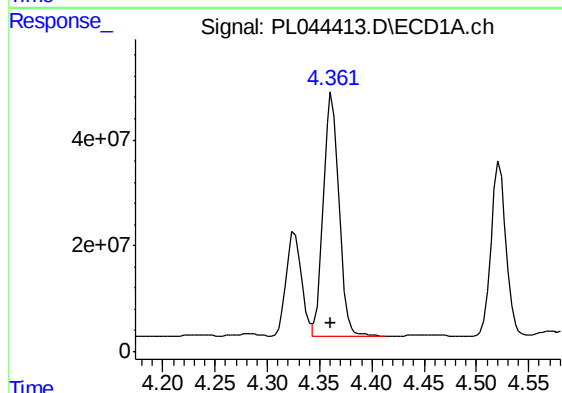
R.T.: 4.074 min
Delta R.T.: 0.001 min
Response: 471305801
Conc: 58.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-005-ABCDMSD



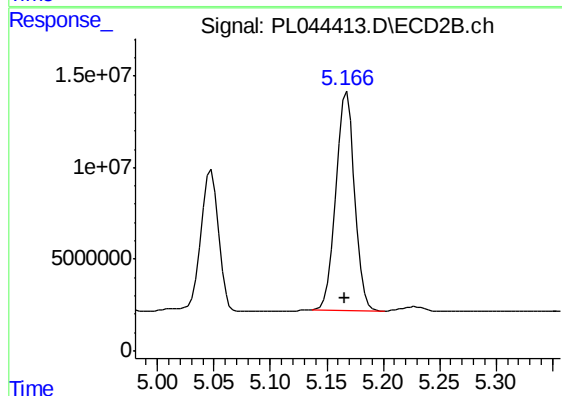
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 139572053
Conc: 52.79 ng/ml



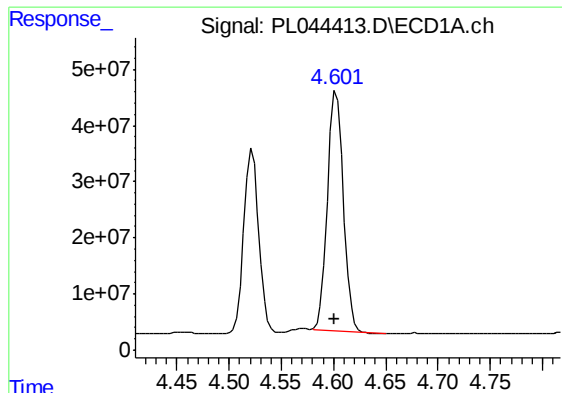
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 478762570
Conc: 60.73 ng/ml



#4 Heptachlor

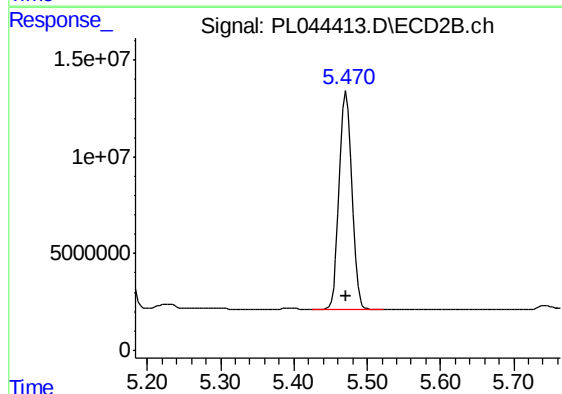
R.T.: 5.168 min
Delta R.T.: 0.001 min
Response: 140015647
Conc: 53.96 ng/ml



#5 Aldrin

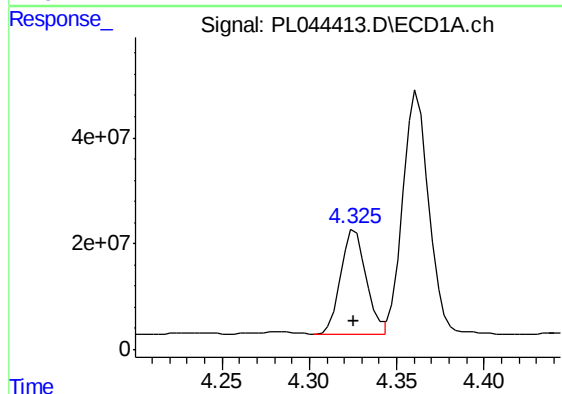
R.T.: 4.603 min
Delta R.T.: 0.001 min
Response: 448947645
Conc: 57.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-005-ABCDMSD



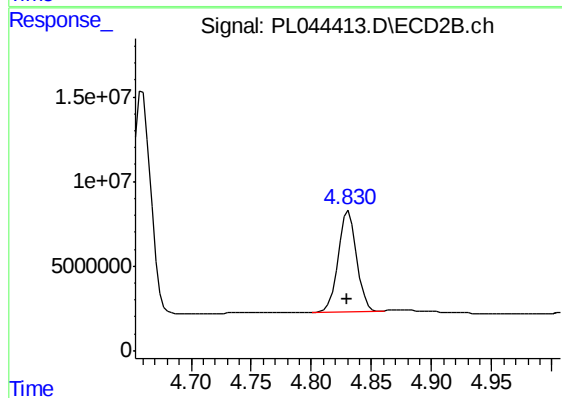
#5 Aldrin

R.T.: 5.472 min
Delta R.T.: 0.001 min
Response: 133173720
Conc: 52.93 ng/ml



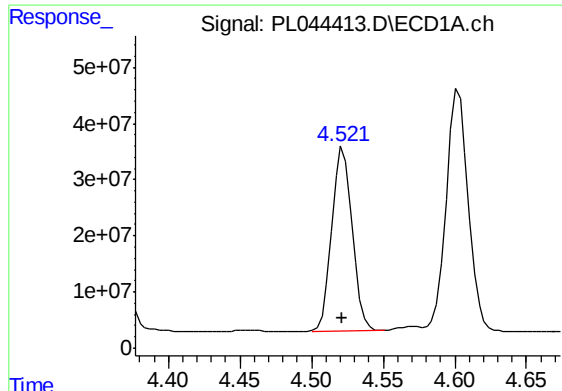
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.001 min
Response: 199818928
Conc: 57.64 ng/ml



#6 beta-BHC

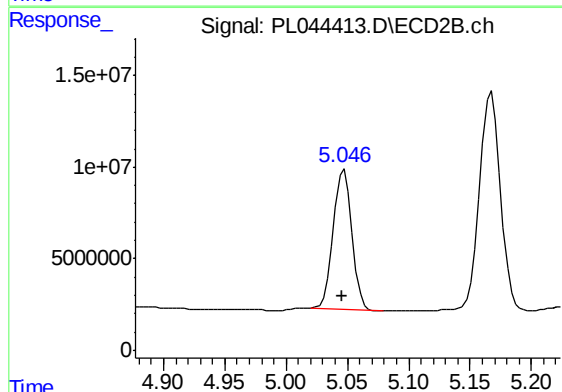
R.T.: 4.831 min
Delta R.T.: 0.001 min
Response: 64077121
Conc: 54.30 ng/ml



#7 delta-BHC

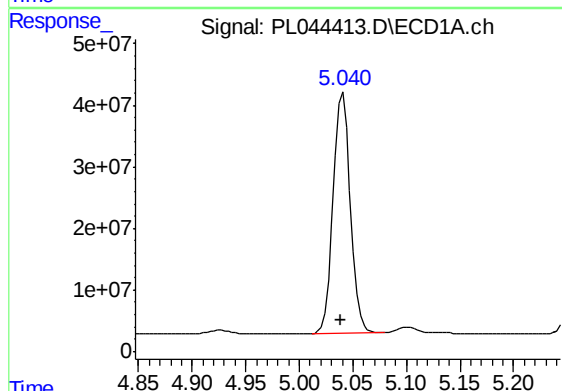
R.T.: 4.522 min
Delta R.T.: 0.001 min
Response: 324186725
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-005-ABCDMSD



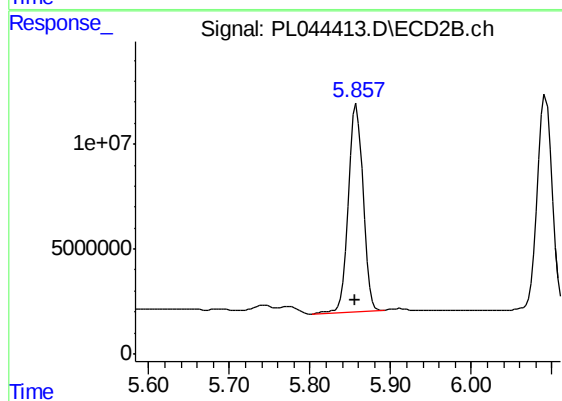
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 80694168
Conc: 42.45 ng/ml



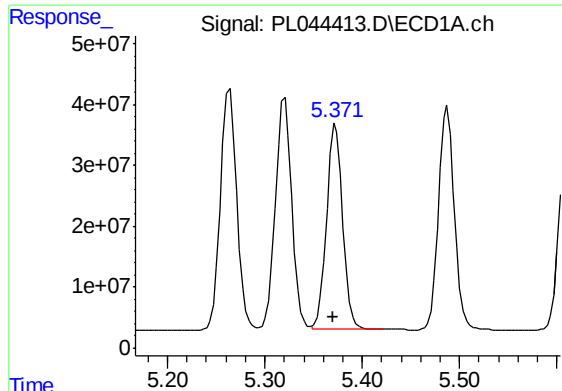
#8 Heptachlor epoxide

R.T.: 5.041 min
Delta R.T.: 0.002 min
Response: 433712079
Conc: 57.44 ng/ml



#8 Heptachlor epoxide

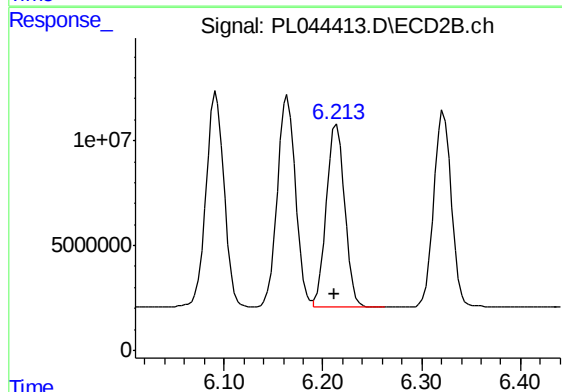
R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 123460818
Conc: 53.38 ng/ml



#9 Endosulfan I

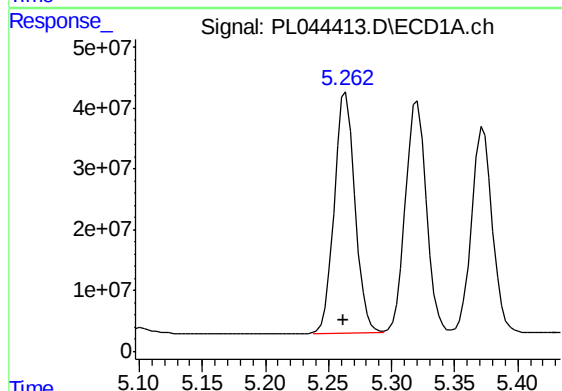
R.T.: 5.373 min
Delta R.T.: 0.002 min
Response: 387023443
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-005-ABCDMSD



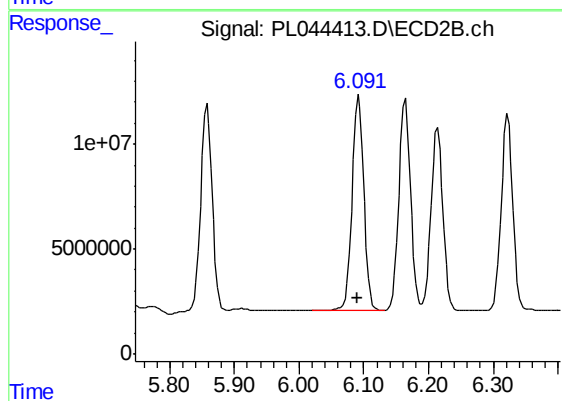
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: 112666014
Conc: 48.67 ng/ml



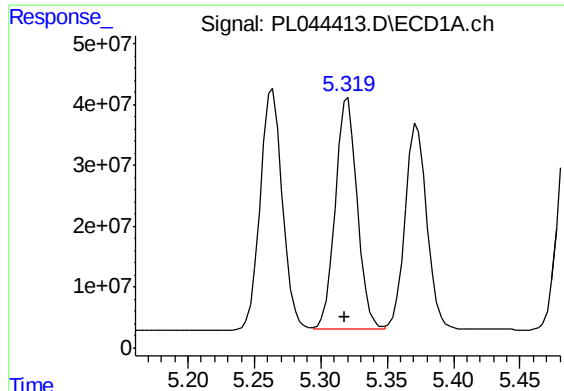
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 452892017
Conc: 58.47 ng/ml



#10 gamma-Chlordane

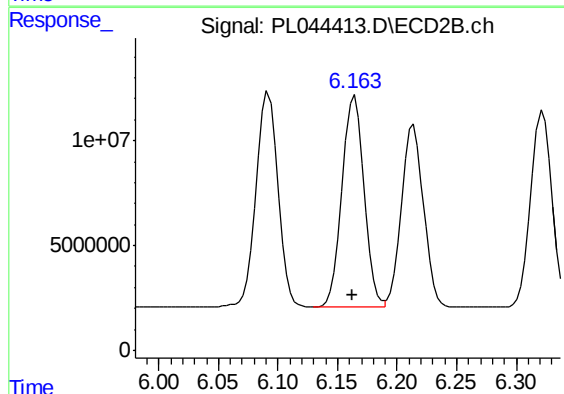
R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 130332840
Conc: 51.65 ng/ml



#11 alpha-Chlordane

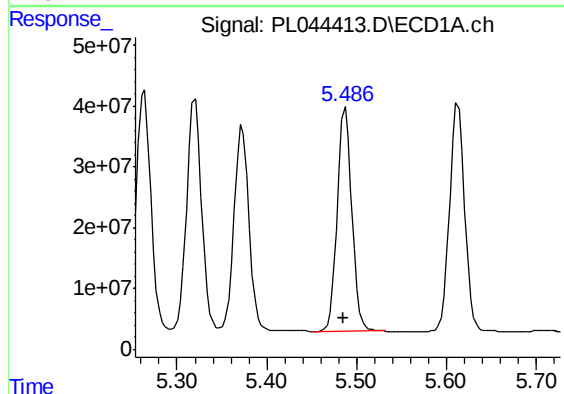
R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 442802782
Conc: 58.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-005-ABCDMSD



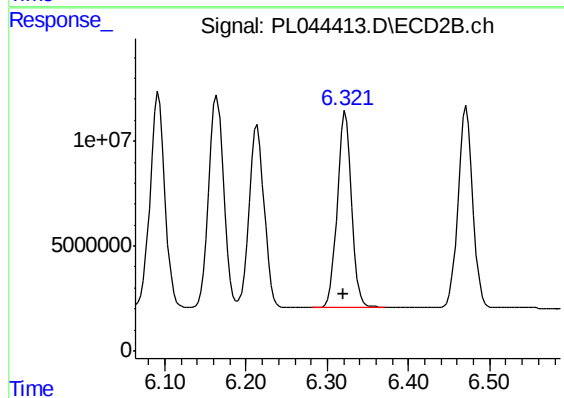
#11 alpha-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.002 min
Response: 128963273
Conc: 51.26 ng/ml



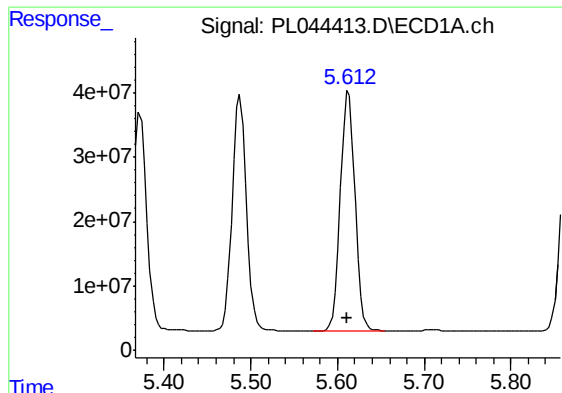
#12 4,4'-DDE

R.T.: 5.488 min
Delta R.T.: 0.002 min
Response: 416720031
Conc: 61.52 ng/ml



#12 4,4'-DDE

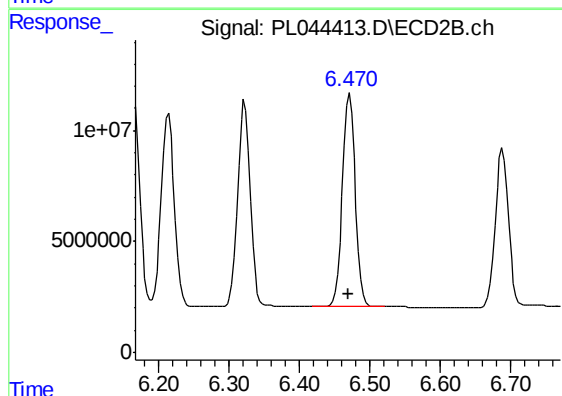
R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 115706964
Conc: 53.91 ng/ml



#13 Dieldrin

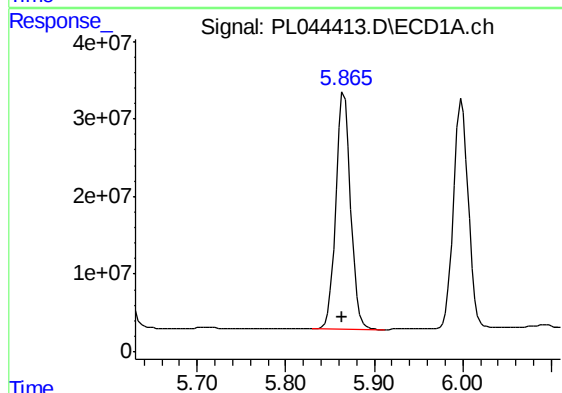
R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 438397841
Conc: 58.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-005-ABCDMSD



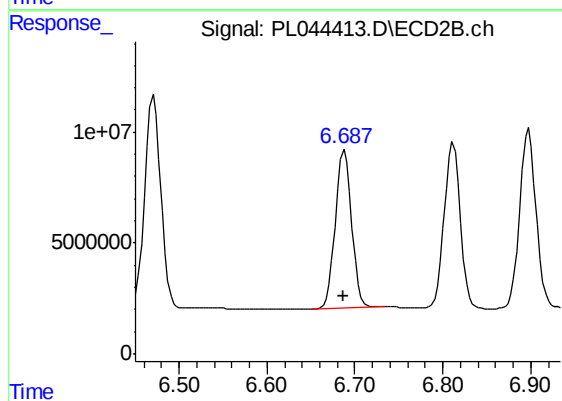
#13 Dieldrin

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 121739672
Conc: 50.81 ng/ml



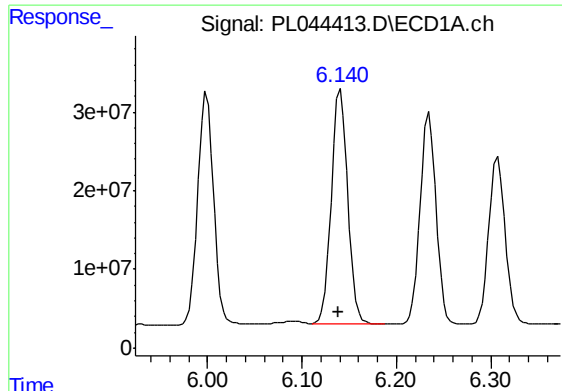
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.002 min
Response: 356641819
Conc: 53.18 ng/ml



#14 Endrin

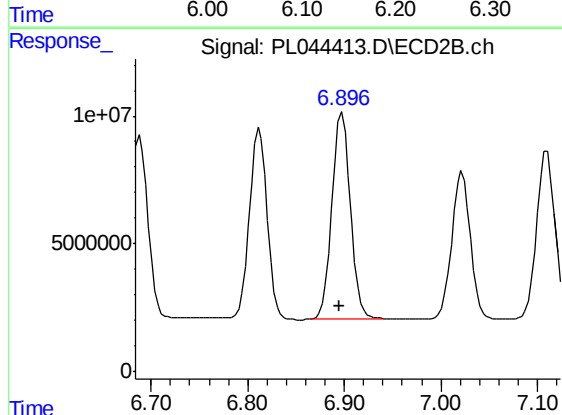
R.T.: 6.688 min
Delta R.T.: 0.002 min
Response: 92406063
Conc: 45.85 ng/ml



#15 Endosulfan II

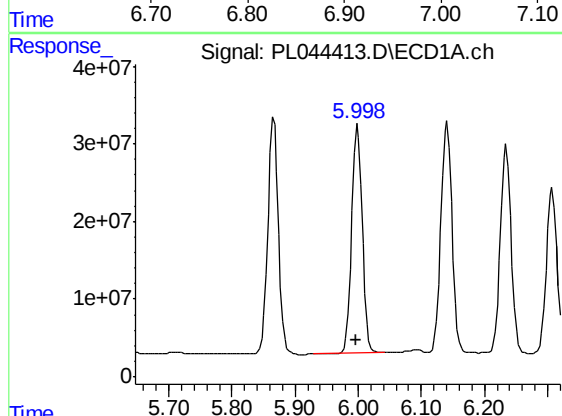
R.T.: 6.141 min
Delta R.T.: 0.003 min
Response: 362956673
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-005-ABCDMSD



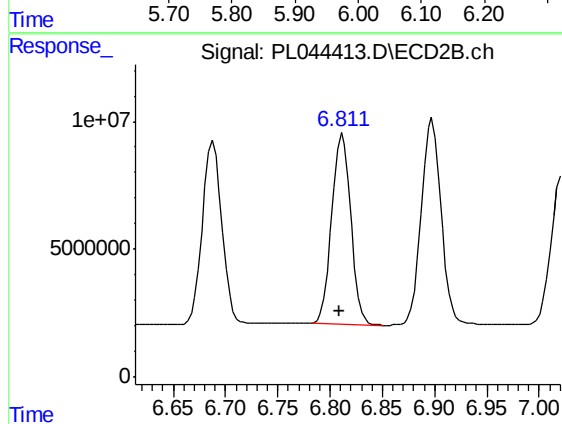
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.003 min
Response: 104584366
Conc: 49.53 ng/ml



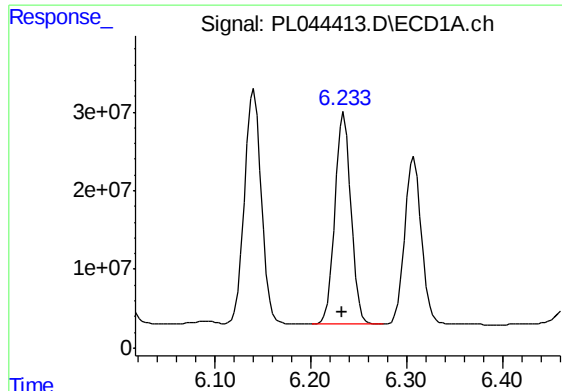
#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 337115919
Conc: 60.67 ng/ml



#16 4,4'-DDD

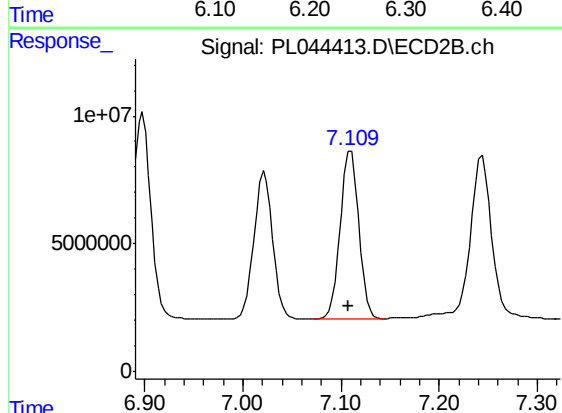
R.T.: 6.812 min
Delta R.T.: 0.003 min
Response: 95031601
Conc: 55.42 ng/ml



#17 4,4'-DDT

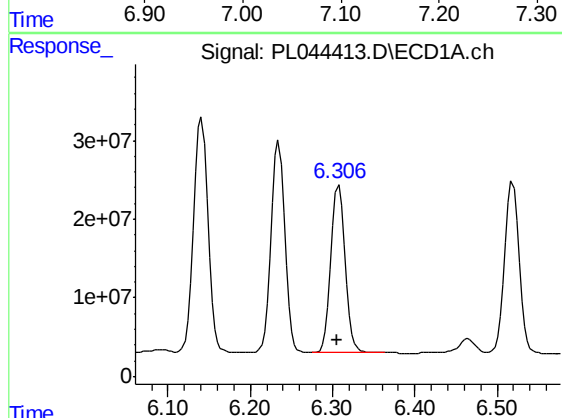
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 313443420
Conc: 61.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-005-ABCDMSD



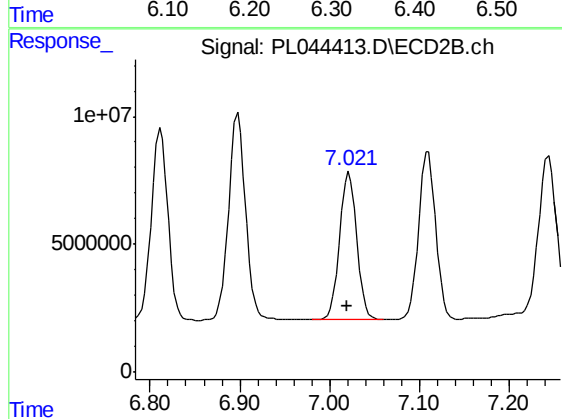
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 85665860
Conc: 52.20 ng/ml



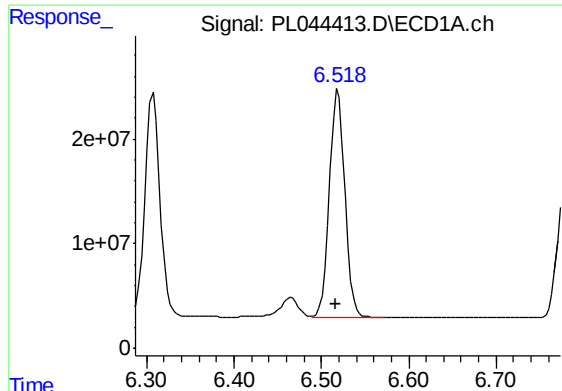
#18 Endrin aldehyde

R.T.: 6.308 min
Delta R.T.: 0.003 min
Response: 258106571
Conc: 45.64 ng/ml



#18 Endrin aldehyde

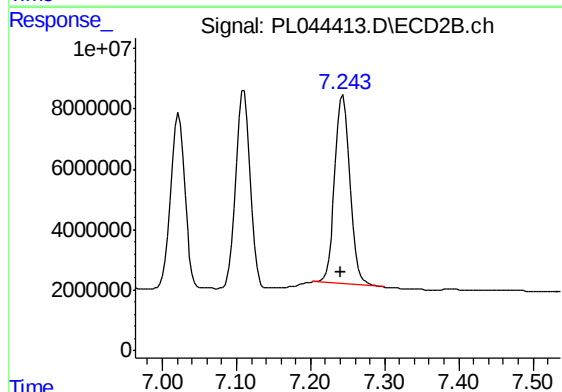
R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 76303996
Conc: 40.00 ng/ml



#19 Endosulfan Sulfate

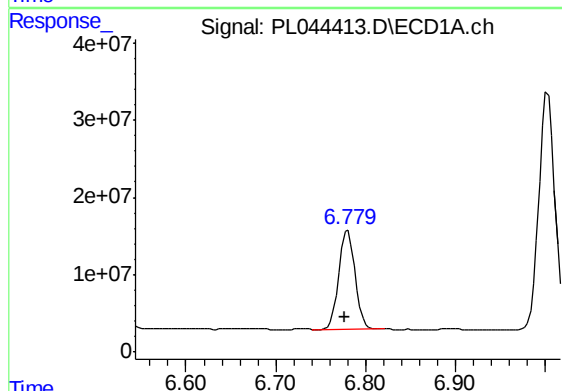
R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 268300330
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-005-ABCDMSD



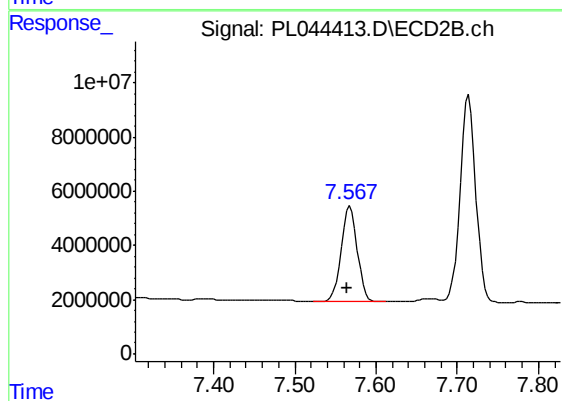
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.003 min
Response: 89653165
Conc: 46.63 ng/ml



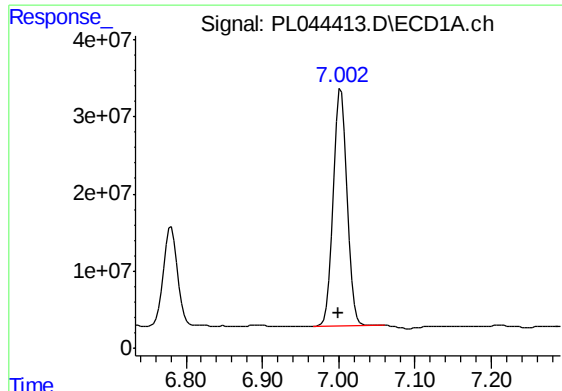
#20 Methoxychlor

R.T.: 6.781 min
Delta R.T.: 0.004 min
Response: 161726481
Conc: 54.54 ng/ml



#20 Methoxychlor

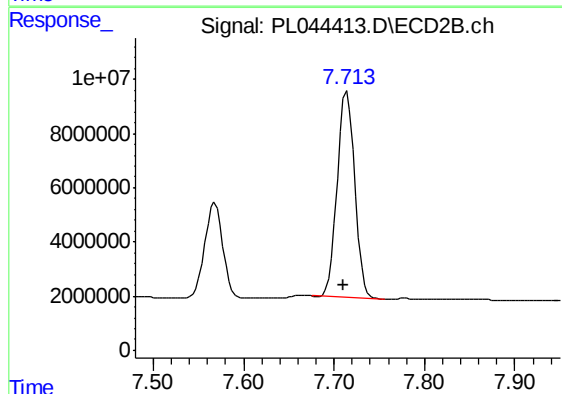
R.T.: 7.568 min
Delta R.T.: 0.003 min
Response: 48762526
Conc: 47.68 ng/ml



#21 Endrin ketone

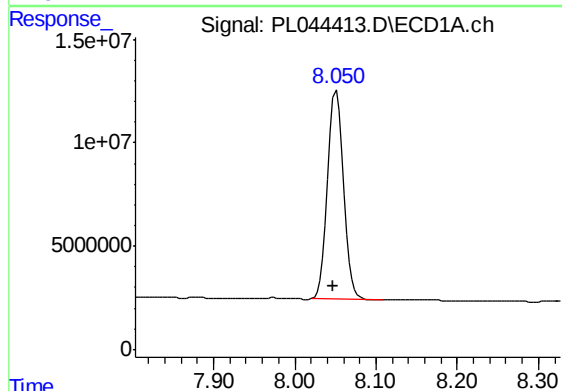
R.T.: 7.003 min
Delta R.T.: 0.003 min
Response: 385685013
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-005-ABCDMSD



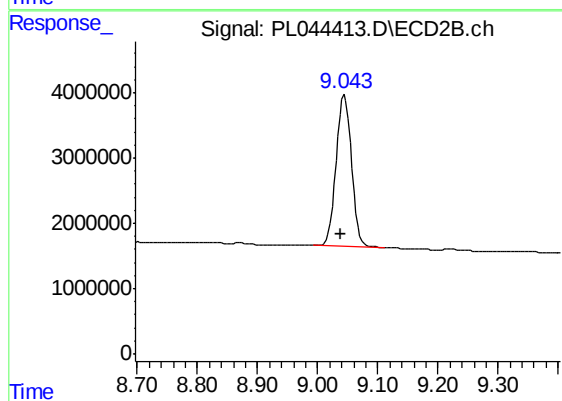
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.003 min
Response: 100965318
Conc: 47.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.051 min
Delta R.T.: 0.003 min
Response: 137722070
Conc: 19.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: 0.005 min
Response: 41448009
Conc: 18.68 ng/ml