

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011819\
 Data File : PL044077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2019 17:34
 Operator : AJ\SJ
 Sample : K1171-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EB6-011619-S-001MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 03:15:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011819.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 19 02:56:00 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...	3.384	4.007	125.9E6	49411921	23.144	20.966
2)	SA Decachlor...	8.087	9.078	78440779	18424481	13.272	8.137 #
Target Compounds							
2)	A alpha-BHC	3.817	4.399	442.4E6	173.6E6	53.627	52.464
3)	MA gamma-BHC...	4.097	4.684	416.0E6	155.0E6	57.156	50.341
4)	MA Heptachlor	4.386	5.194	396.7E6	140.8E6	53.445	44.944
5)	MB Aldrin	4.629	5.500	373.7E6	133.7E6	51.682	44.878
6)	B beta-BHC	4.350	4.856	163.1E6	61066053	55.169	45.130
7)	B delta-BHC	4.548	5.074	332.9E6	47701091	49.598	21.487 #
8)	B Heptachlo...	5.069	5.885	361.2E6	99547611	54.655	41.013
9)	A Endosulfan I	5.403	6.243	326.7E6	119.9E6	53.352	45.971
10)	B gamma-Chl...	5.293	6.120	360.4E6	144.9E6	53.673	51.262
11)	B alpha-Chl...	5.350	6.192	334.9E6	128.7E6	50.943	45.792
12)	B 4,4'-DDE	5.518	6.349	516.8E6	179.5E6	88.057	74.932
13)	MA Dieldrin	5.644	6.499	367.6E6	135.9E6	56.849	50.614
14)	MA Endrin	5.899	6.717	349.4E6	115.9E6	60.075	49.805
15)	B Endosulfa...	6.173	6.927	334.8E6	120.2E6	58.805	50.007
16)	A 4,4'-DDD	6.031	6.839	254.0E6	110.0E6	54.212	54.393
17)	MA 4,4'-DDT	6.267	7.137	476.4E6	160.1E6	94.678	73.271
18)	B Endrin al...	6.341	7.050	289.8E6	75484542	61.601	37.687 #
19)	B Endosulfa...	6.553	7.272	276.5E6	131.5E6	48.323	54.921
20)	A Methoxychlor	6.812	7.594	156.4E6	70651387	59.910	60.163
21)	B Endrin ke...	7.038	7.743	304.7E6	103.7E6	48.763	43.696
23)	Chlordane-1	0.000	5.074	0	47701091	N.D.	409.120 #
24)	Chlordane-2	0.000	5.500	0	133.7E6	N.D.	1132.218 #
25)	Chlordane-3	5.293	6.120	360.4E6	144.9E6	440.124	365.522
26)	Chlordane-4	5.350	6.192	334.9E6	128.7E6	458.154	269.547 #
27)	Chlordane-5	6.173	6.968	334.8E6	23764889	1490.632	262.116 #

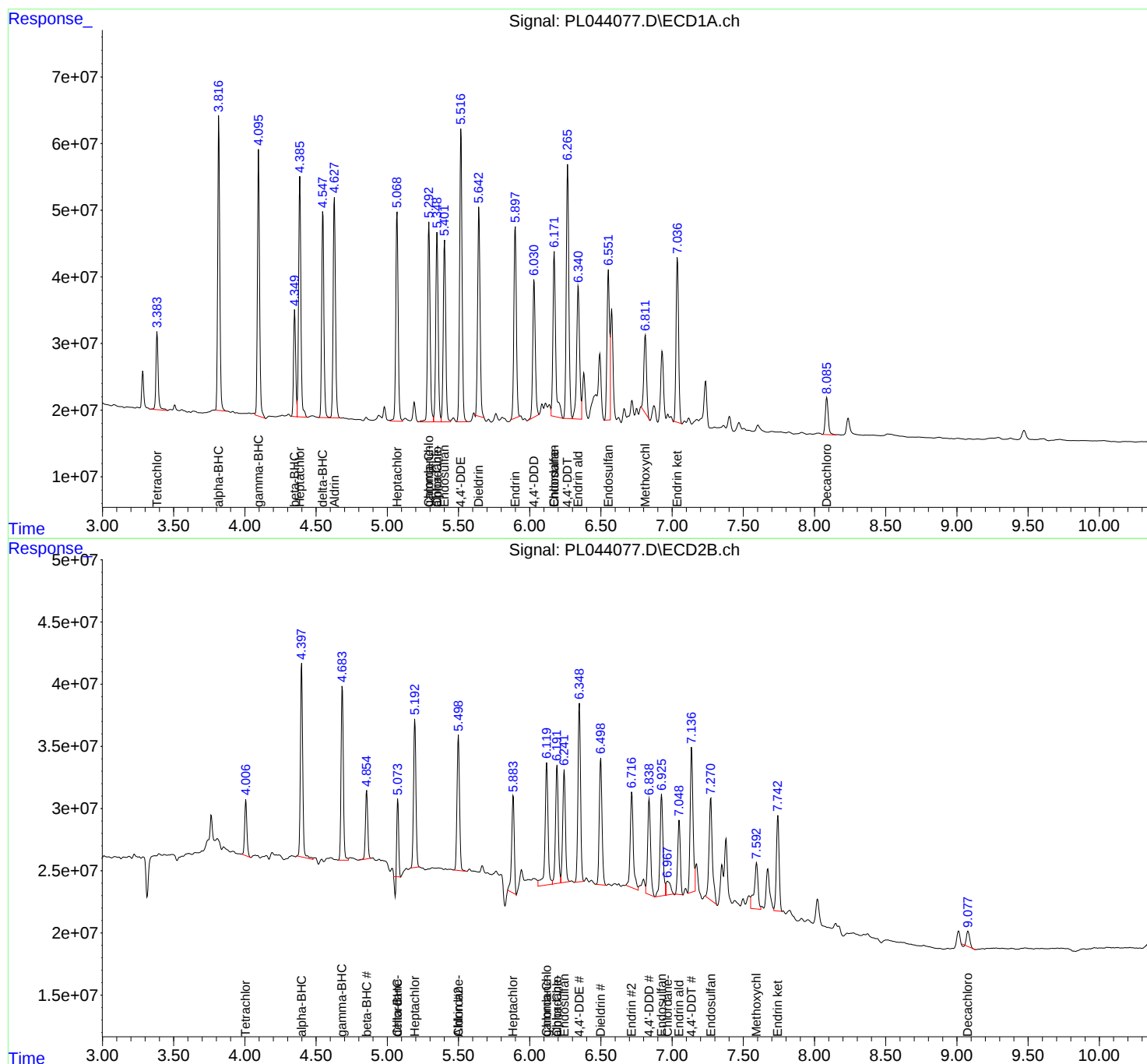
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

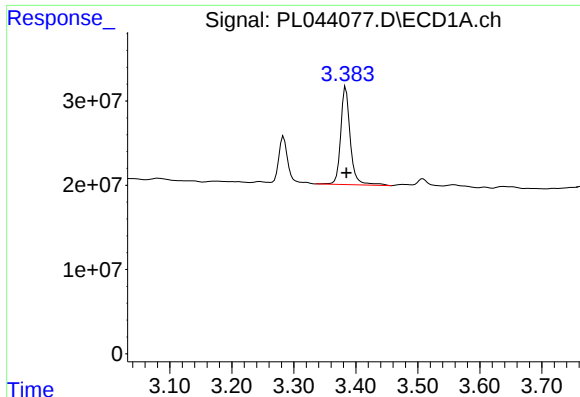
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011819\
Data File : PL044077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2019 17:34
Operator : AJ\SJ
Sample : K1171-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 03:15:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011819.M
Quant Title : GC Extractables
QLast Update : Sat Jan 19 02:56:00 2019
Response via : Initial Calibration
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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

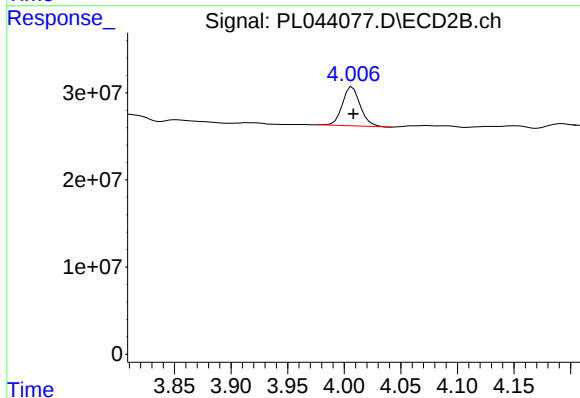




#1 Tetrachloro-m-xylene

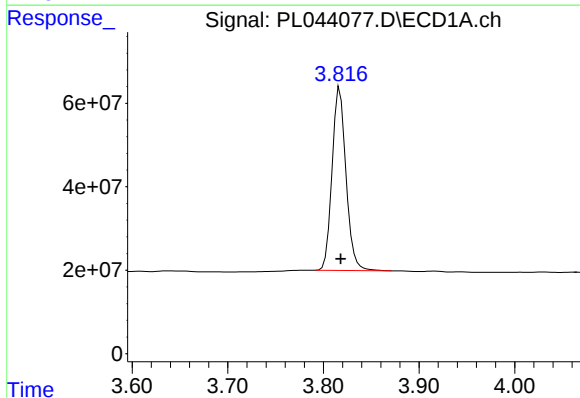
R.T.: 3.384 min
Delta R.T.: -0.001 min
Response: 125926327
Conc: 23.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MSD



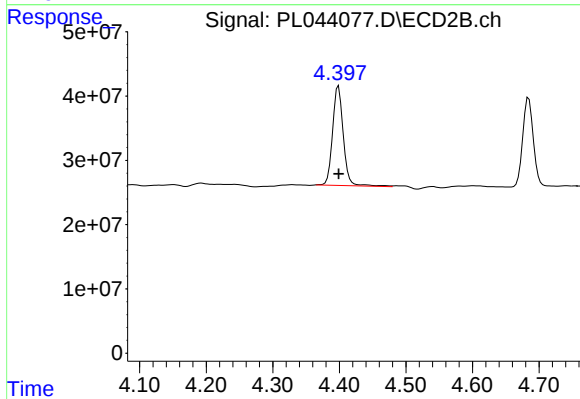
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 49411921
Conc: 20.97 ng/ml



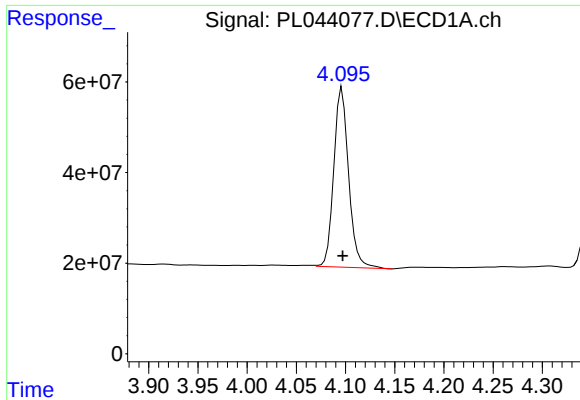
#2 alpha-BHC

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 442389144
Conc: 53.63 ng/ml



#2 alpha-BHC

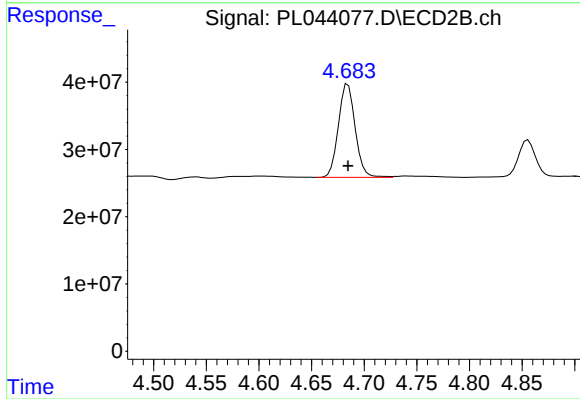
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 173595727
Conc: 52.46 ng/ml



#3 gamma-BHC (Lindane)

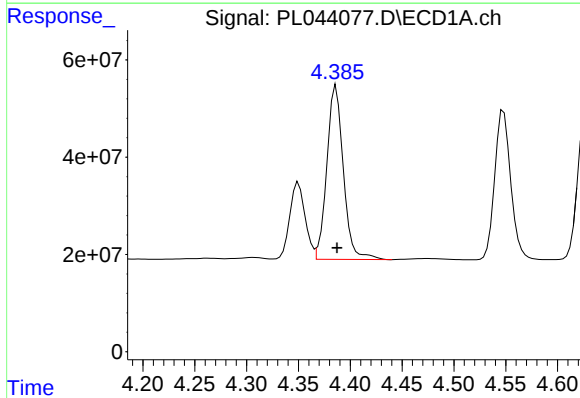
R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 415989469
Conc: 57.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MSD



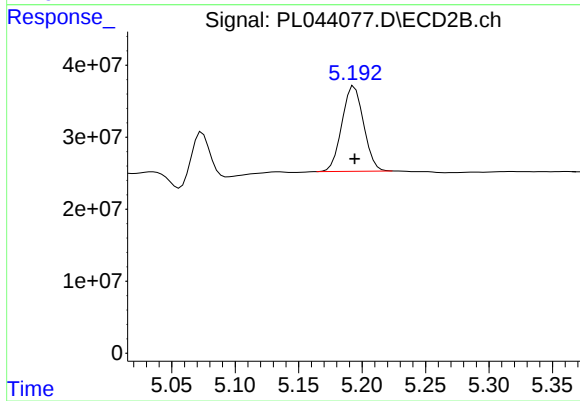
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 155037444
Conc: 50.34 ng/ml



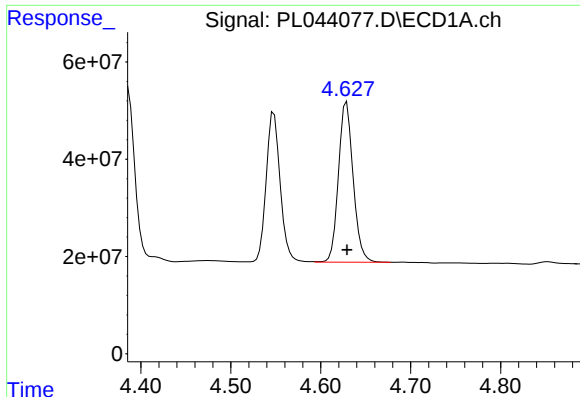
#4 Heptachlor

R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 396729460
Conc: 53.45 ng/ml



#4 Heptachlor

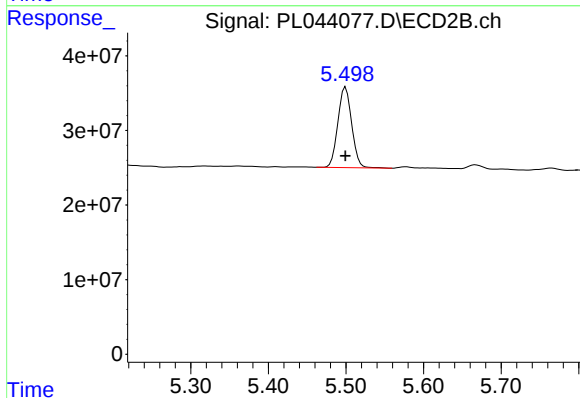
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 140813223
Conc: 44.94 ng/ml



#5 Aldrin

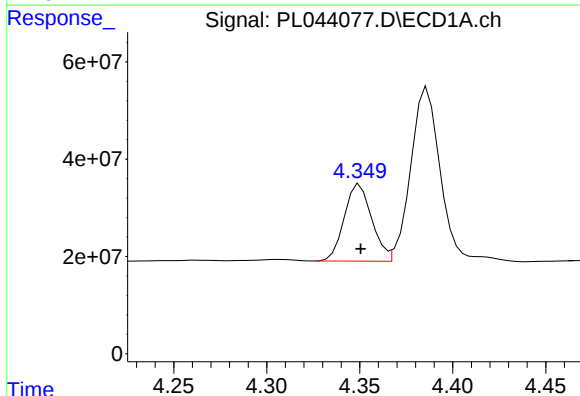
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 373667332
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MSD



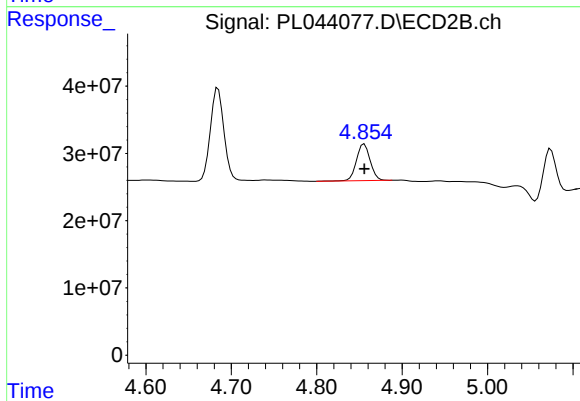
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 133709684
Conc: 44.88 ng/ml



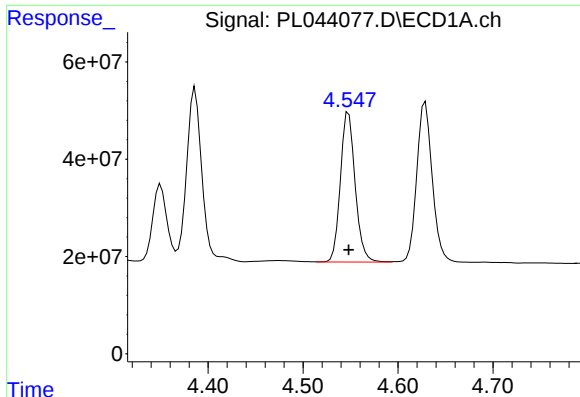
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 163101766
Conc: 55.17 ng/ml



#6 beta-BHC

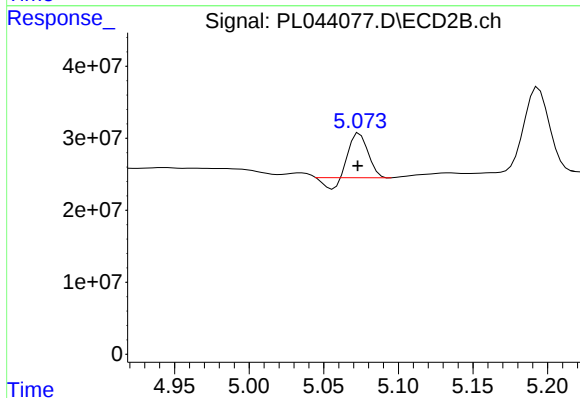
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 61066053
Conc: 45.13 ng/ml



#7 delta-BHC

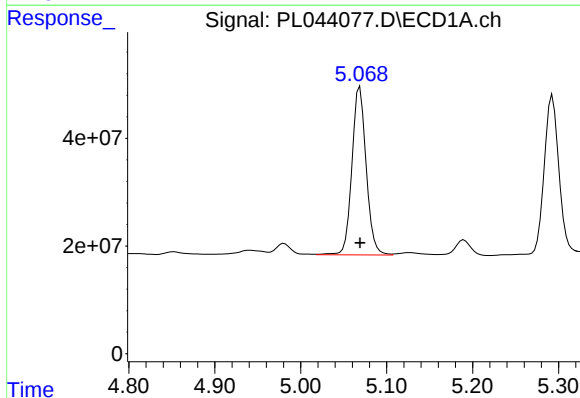
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 332877229
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MSD



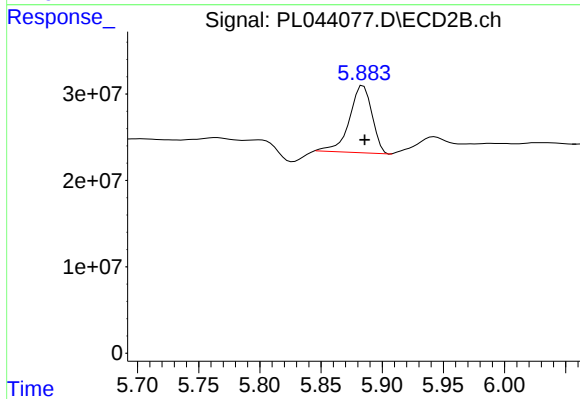
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 47701091
Conc: 21.49 ng/ml



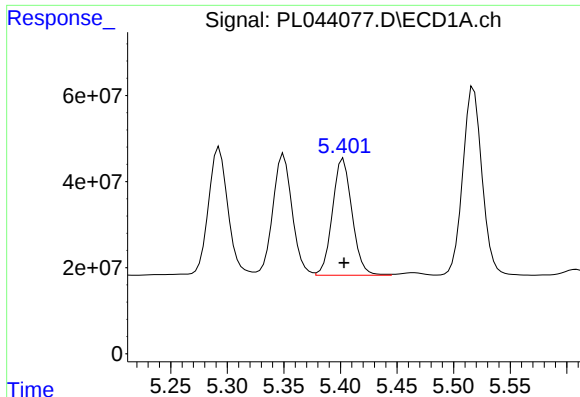
#8 Heptachlor epoxide

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 361150405
Conc: 54.66 ng/ml



#8 Heptachlor epoxide

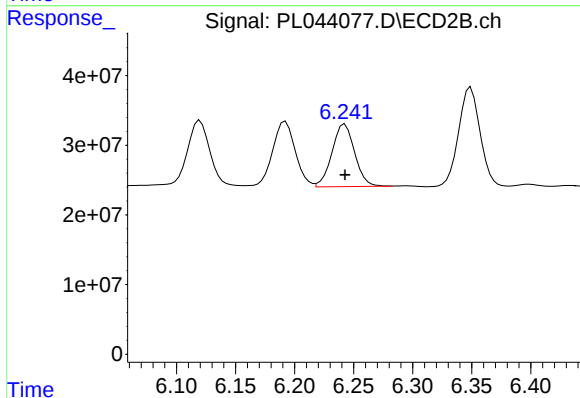
R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 99547611
Conc: 41.01 ng/ml



#9 Endosulfan I

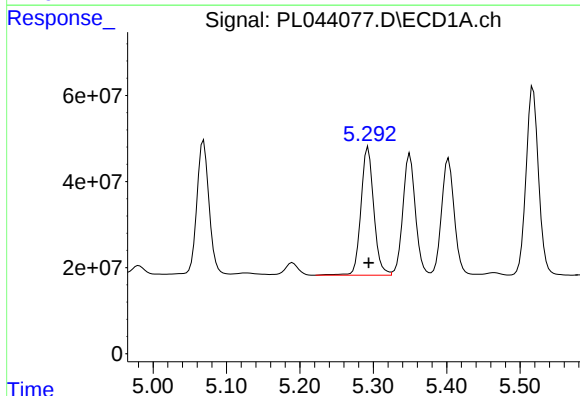
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 326731560
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MSD



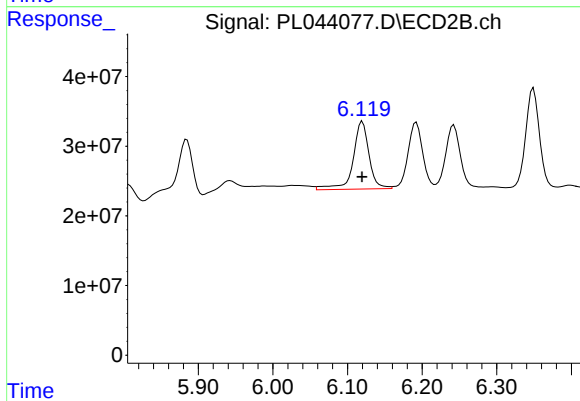
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 119885052
Conc: 45.97 ng/ml



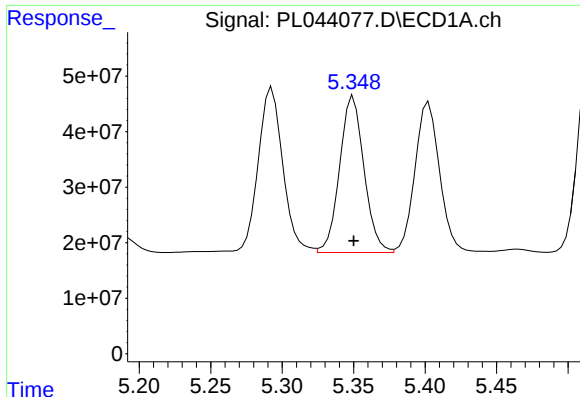
#10 gamma-Chlordane

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 360432330
Conc: 53.67 ng/ml



#10 gamma-Chlordane

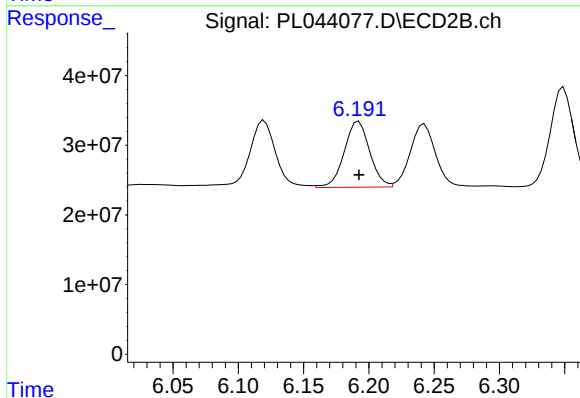
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 144859237
Conc: 51.26 ng/ml



#11 alpha-Chlordane

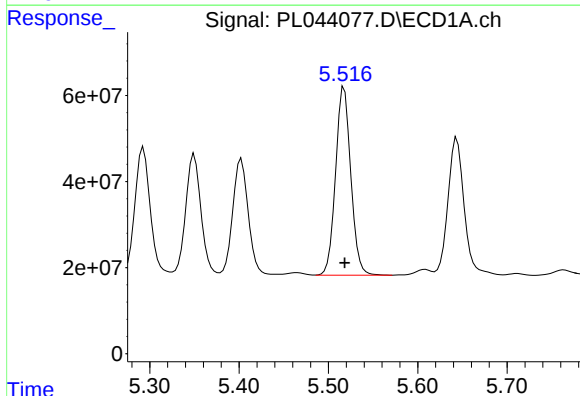
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 334913914
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MSD



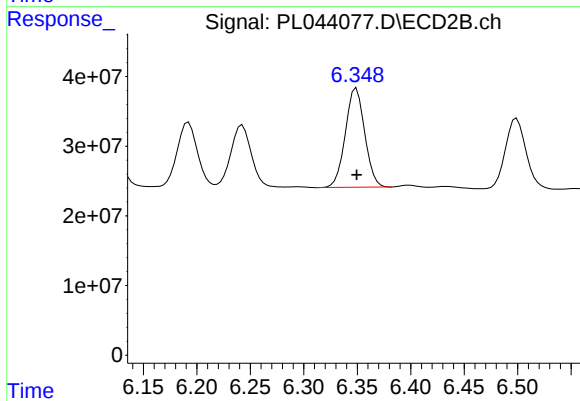
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 128721477
Conc: 45.79 ng/ml



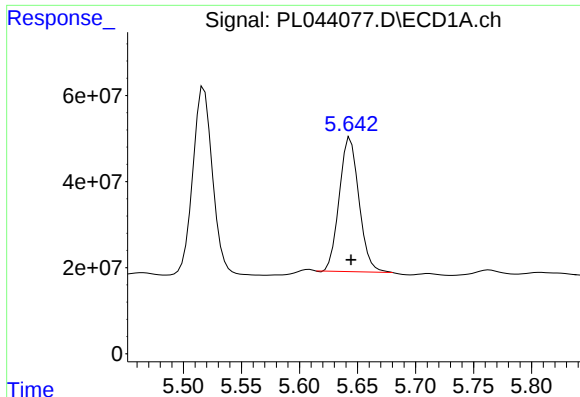
#12 4,4'-DDE

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 516847952
Conc: 88.06 ng/ml



#12 4,4'-DDE

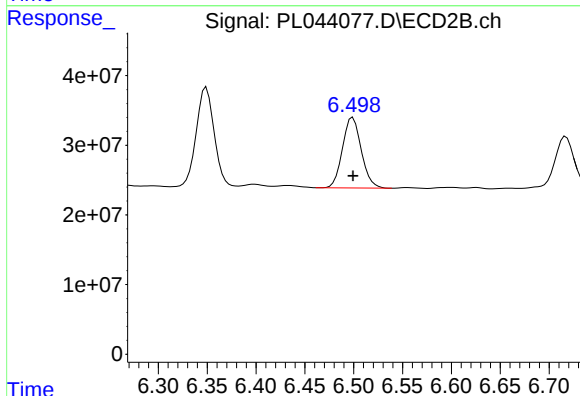
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 179460925
Conc: 74.93 ng/ml



#13 Dieldrin

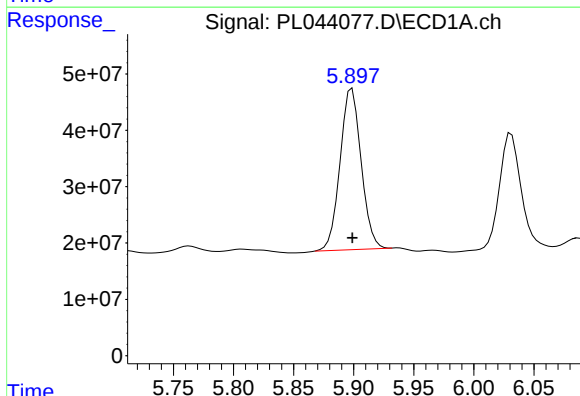
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 367643497
Conc: 56.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MSD



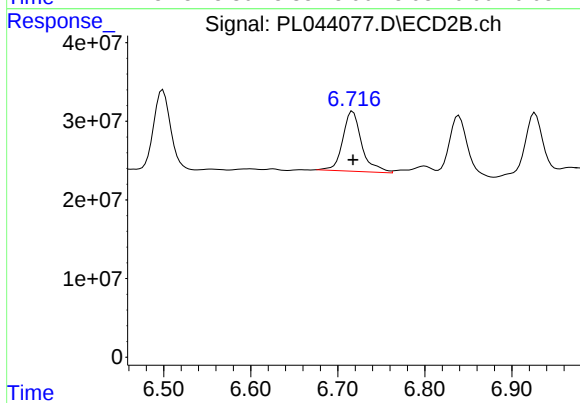
#13 Dieldrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 135868314
Conc: 50.61 ng/ml



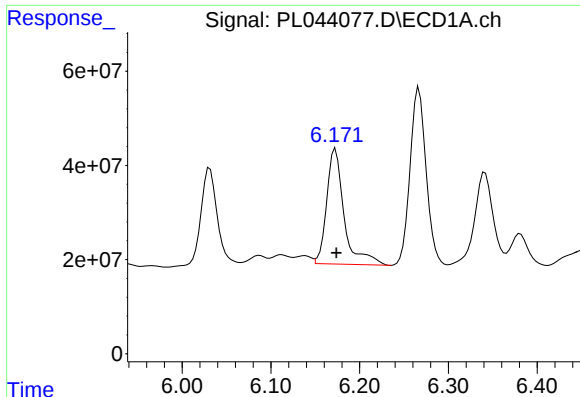
#14 Endrin

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 349444629
Conc: 60.08 ng/ml



#14 Endrin

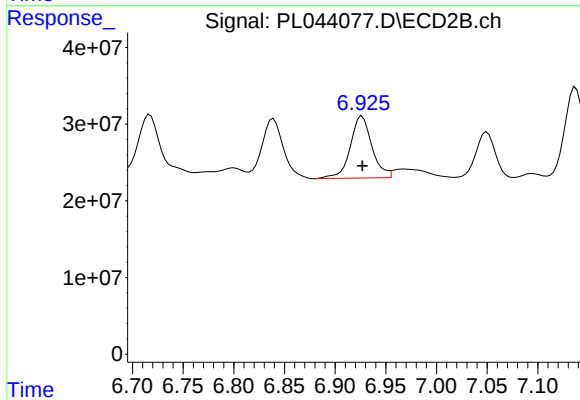
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 115865956
Conc: 49.81 ng/ml



#15 Endosulfan II

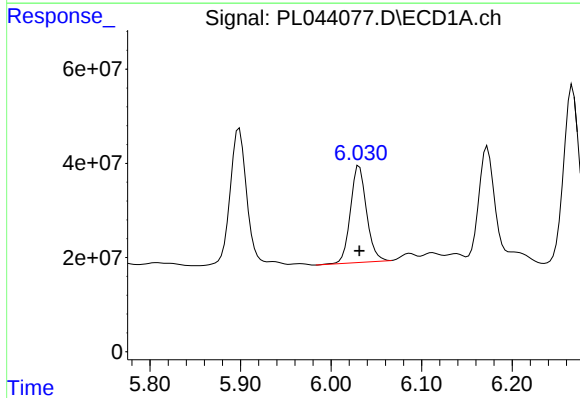
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 334773349
Conc: 58.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MSD



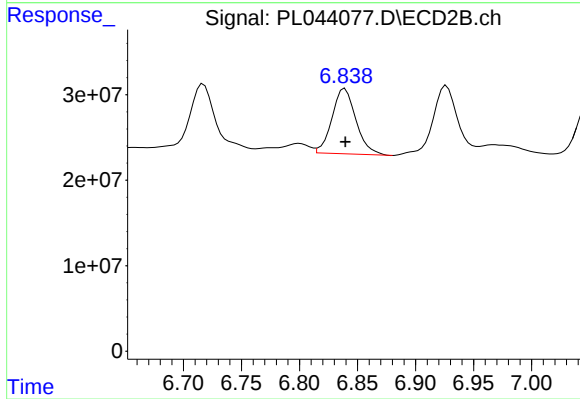
#15 Endosulfan II

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 120179656
Conc: 50.01 ng/ml



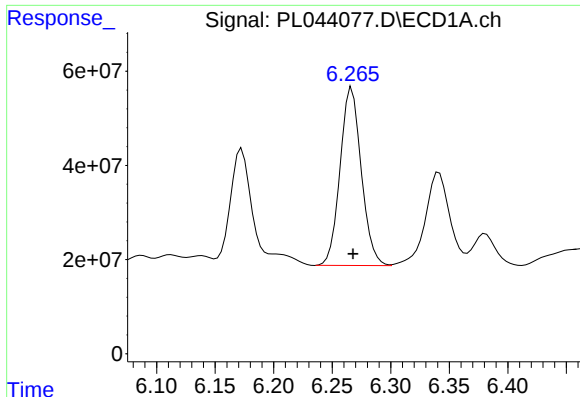
#16 4,4'-DDD

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 254025051
Conc: 54.21 ng/ml



#16 4,4'-DDD

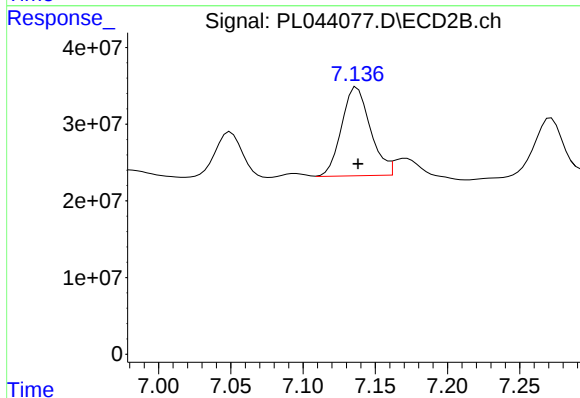
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 109956609
Conc: 54.39 ng/ml



#17 4,4'-DDT

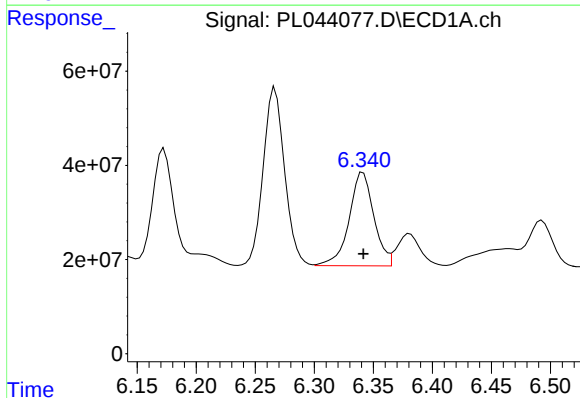
R.T.: 6.267 min
Delta R.T.: -0.001 min
Response: 476390651
Conc: 94.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
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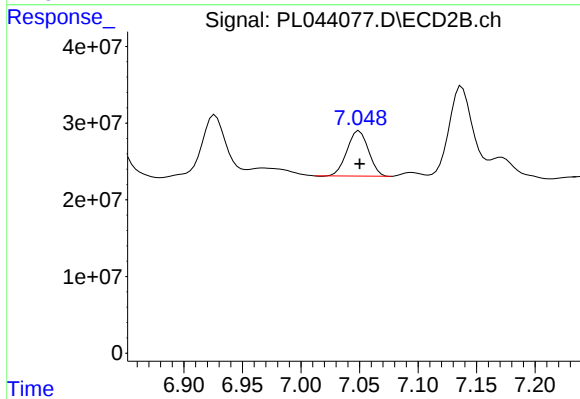
#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 160087960
Conc: 73.27 ng/ml



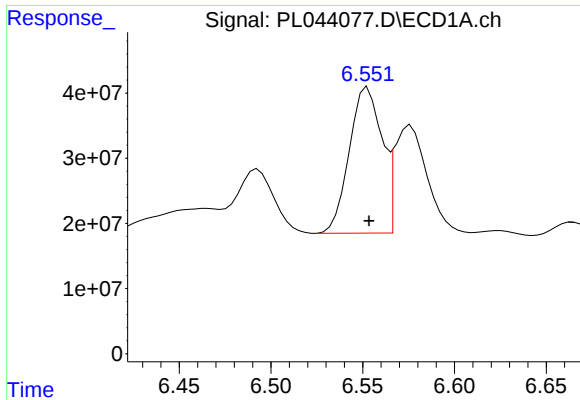
#18 Endrin aldehyde

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 289778041
Conc: 61.60 ng/ml



#18 Endrin aldehyde

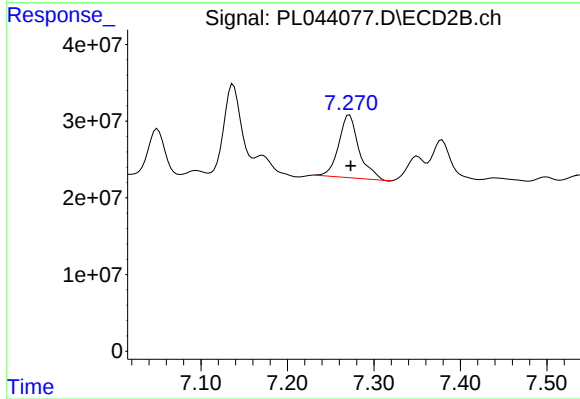
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 75484542
Conc: 37.69 ng/ml



#19 Endosulfan Sulfate

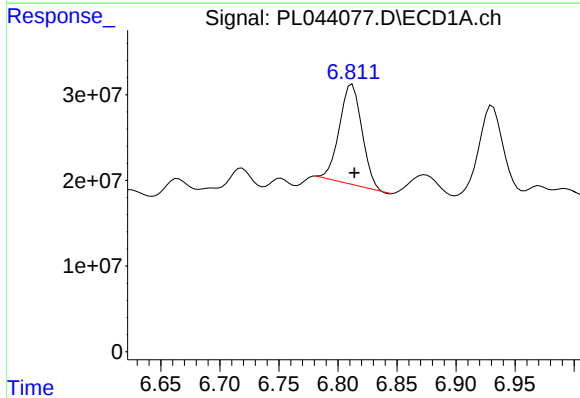
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 276458149
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MSD



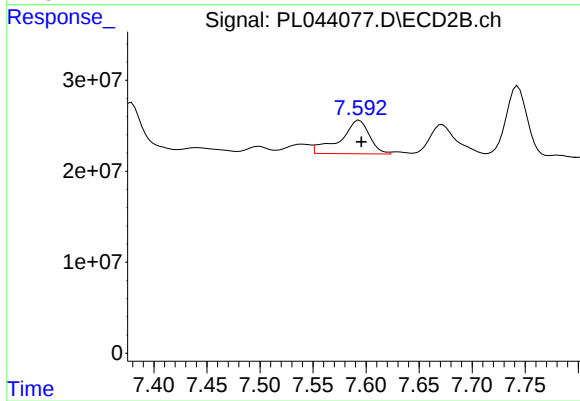
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: -0.001 min
Response: 131478687
Conc: 54.92 ng/ml



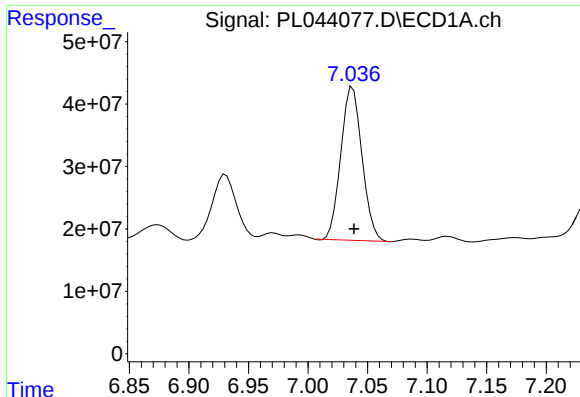
#20 Methoxychlor

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 156395709
Conc: 59.91 ng/ml



#20 Methoxychlor

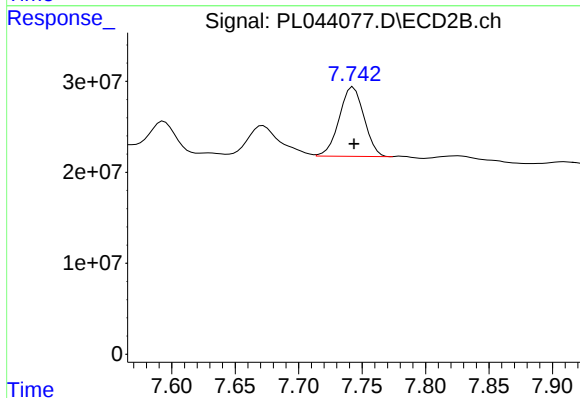
R.T.: 7.594 min
Delta R.T.: -0.002 min
Response: 70651387
Conc: 60.16 ng/ml



#21 Endrin ketone

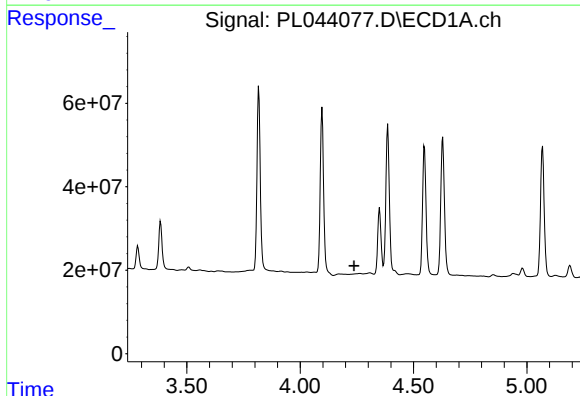
R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 304658649
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MSD



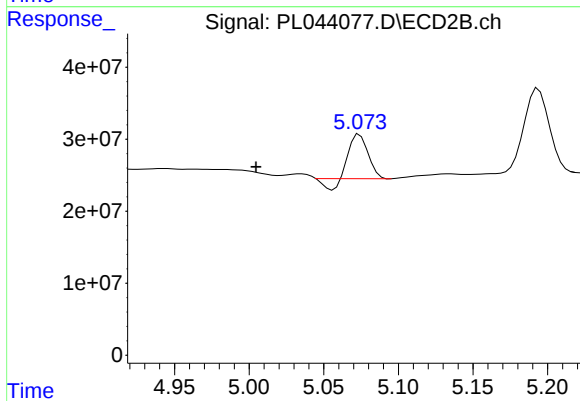
#21 Endrin ketone

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 103743353
Conc: 43.70 ng/ml



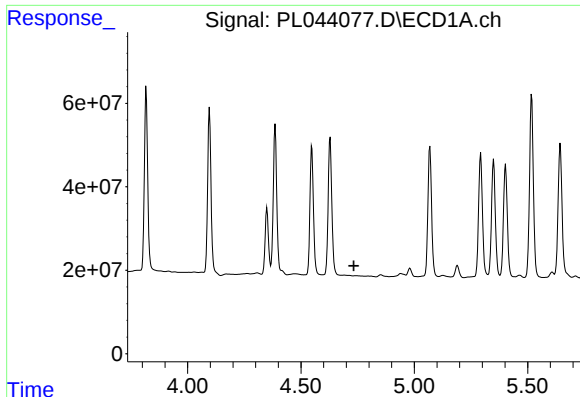
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.238 min
Response: 0
Conc: N.D.



#23 Chlordane-1

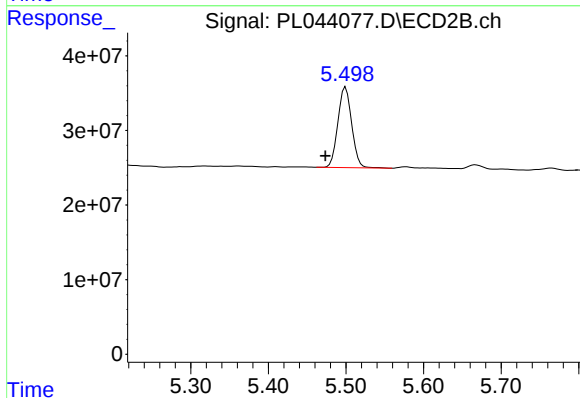
R.T.: 5.074 min
Delta R.T.: 0.069 min
Response: 47701091
Conc: 409.12 ng/ml



#24 Chlordane-2

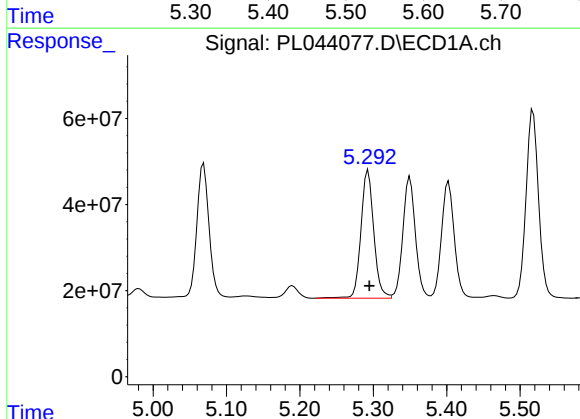
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MSD



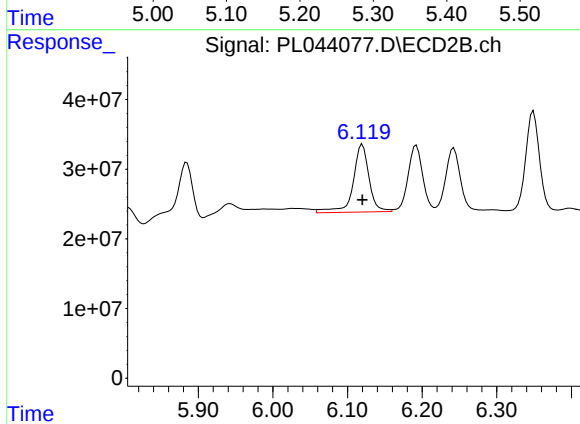
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.026 min
Response: 133709684
Conc: 1132.22 ng/ml



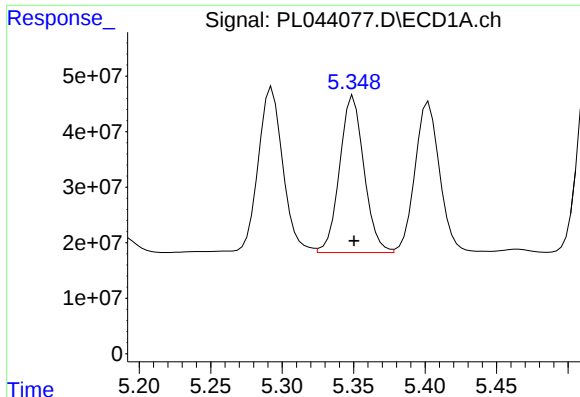
#25 Chlordane-3

R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 360432330
Conc: 440.12 ng/ml



#25 Chlordane-3

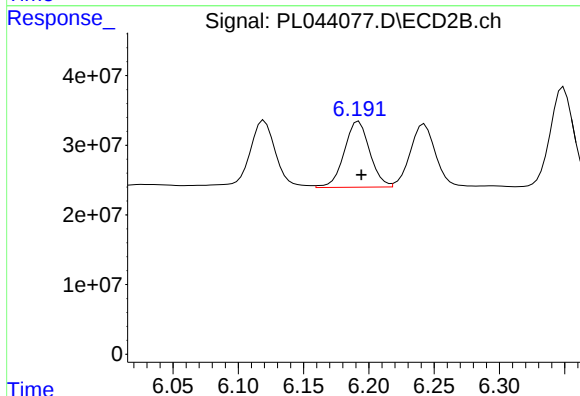
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 144859237
Conc: 365.52 ng/ml



#26 Chlordane-4

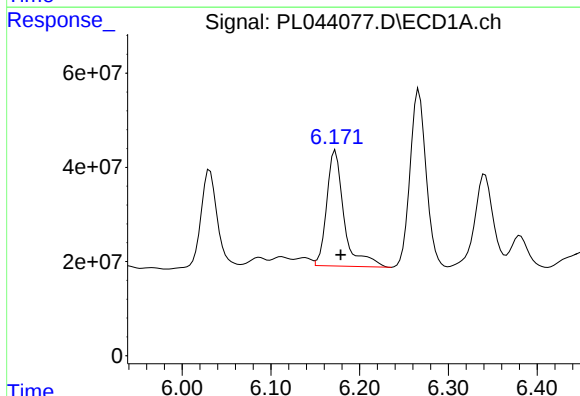
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 334913914
Conc: 458.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MSD



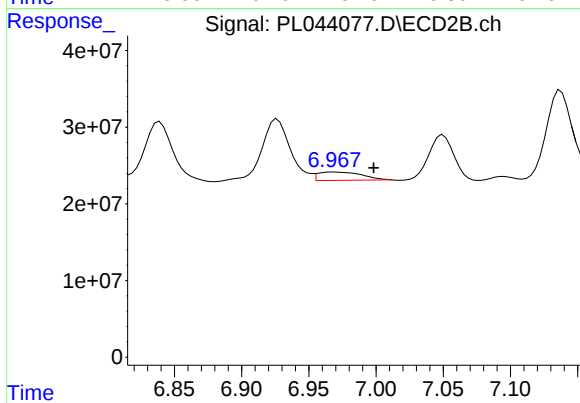
#26 Chlordane-4

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 128721477
Conc: 269.55 ng/ml



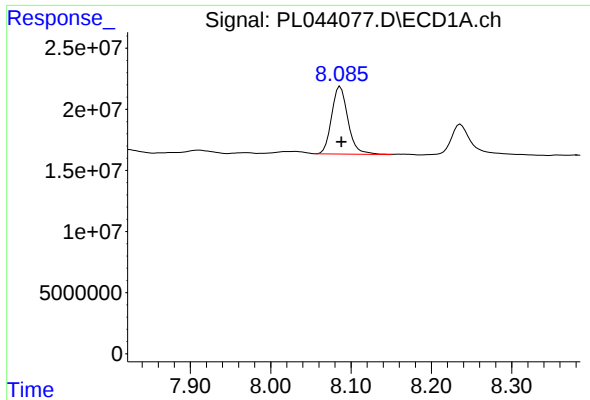
#27 Chlordane-5

R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 334773349
Conc: 1490.63 ng/ml



#27 Chlordane-5

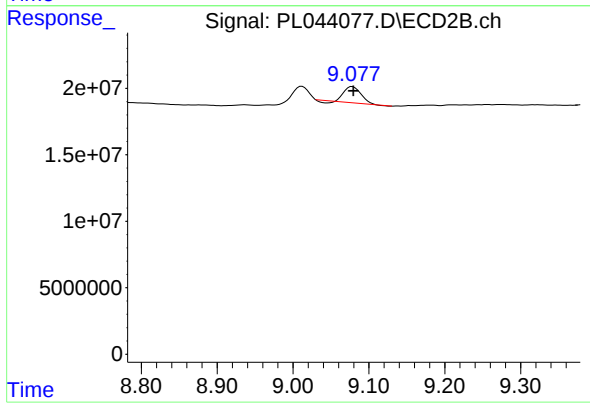
R.T.: 6.968 min
Delta R.T.: -0.030 min
Response: 23764889
Conc: 262.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: -0.001 min
Response: 78440779
Conc: 13.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MSD



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: -0.001 min
Response: 18424481
Conc: 8.14 ng/ml