

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072718\
 Data File : PL038668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2018 16:55
 Operator : AJ\SJ
 Sample : J4192-03MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-03-001-BMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 22:51:02 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 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...	3.325	3.928	170.9E6	66241835	22.952	25.236
28)	SA Decachlor...	7.993	8.935	151.0E6	55408573	19.906	22.667
Target Compounds							
2)	A alpha-BHC	3.754	4.307	639.2E6	241.4E6	54.095	62.382
3)	MA gamma-BHC...	4.030	4.587	565.8E6	211.0E6	53.968	58.432
4)	MA Heptachlor	4.313	5.097	541.5E6	198.6E6	50.907	62.151
5)	MB Aldrin	4.552	5.399	556.9E6	189.8E6	53.208	61.498
6)	B beta-BHC	4.284	4.749	247.4E6	93785430	52.408	61.827
7)	B delta-BHC	4.478	4.963	496.3E6	175.7E6	45.722	52.986
8)	B Heptachlo...	4.989	5.779	500.3E6	166.4E6	53.058	58.544
9)	A Endosulfan I	5.320	6.131	438.3E6	136.2E6	50.669	52.947
10)	B gamma-Chl...	5.211	6.011	527.5E6	159.5E6	53.369	55.010
11)	B alpha-Chl...	5.268	6.085	499.0E6	161.1E6	52.713	56.216
12)	B 4,4'-DDE	5.436	6.241	505.8E6	153.7E6	52.751	57.482
13)	MA Dieldrin	5.559	6.385	389.7E6	138.7E6	40.552	50.963 #
14)	MA Endrin	5.812	6.599	183.1E6	48872520	21.079	20.465
15)	B Endosulfa...	6.087	6.803	379.2E6	120.0E6	47.819	49.969
16)	A 4,4'-DDD	5.947	6.723	380.0E6	107.1E6	51.807	50.021
17)	MA 4,4'-DDT	6.181	7.022	340.9E6	102.5E6	45.887	48.070
18)	B Endrin al...	6.255	6.926	287.9E6	94810596	45.219	48.587
19)	B Endosulfa...	6.466	7.148	255.2E6	82960940	33.786	38.059
20)	A Methoxychlor	6.730	7.477	143.2E6	45179917	37.219	39.678
21)	B Endrin ke...	6.949	7.612	459.0E6	141.8E6	58.499	59.487
23)	Chlordane-1	4.224	4.963	26370231	175.7E6	76.159	1516.455 #
24)	Chlordane-2	0.000	5.399	0	189.8E6	N.D.	1584.938 #
25)	Chlordane-3	5.211	6.011	527.5E6	159.5E6	453.438	390.991
26)	Chlordane-4	5.268	6.085	499.0E6	161.1E6	474.585	327.956 #
27)	Chlordane-5	5.947	6.926	380.0E6	94810596	2373.269	1058.396 #

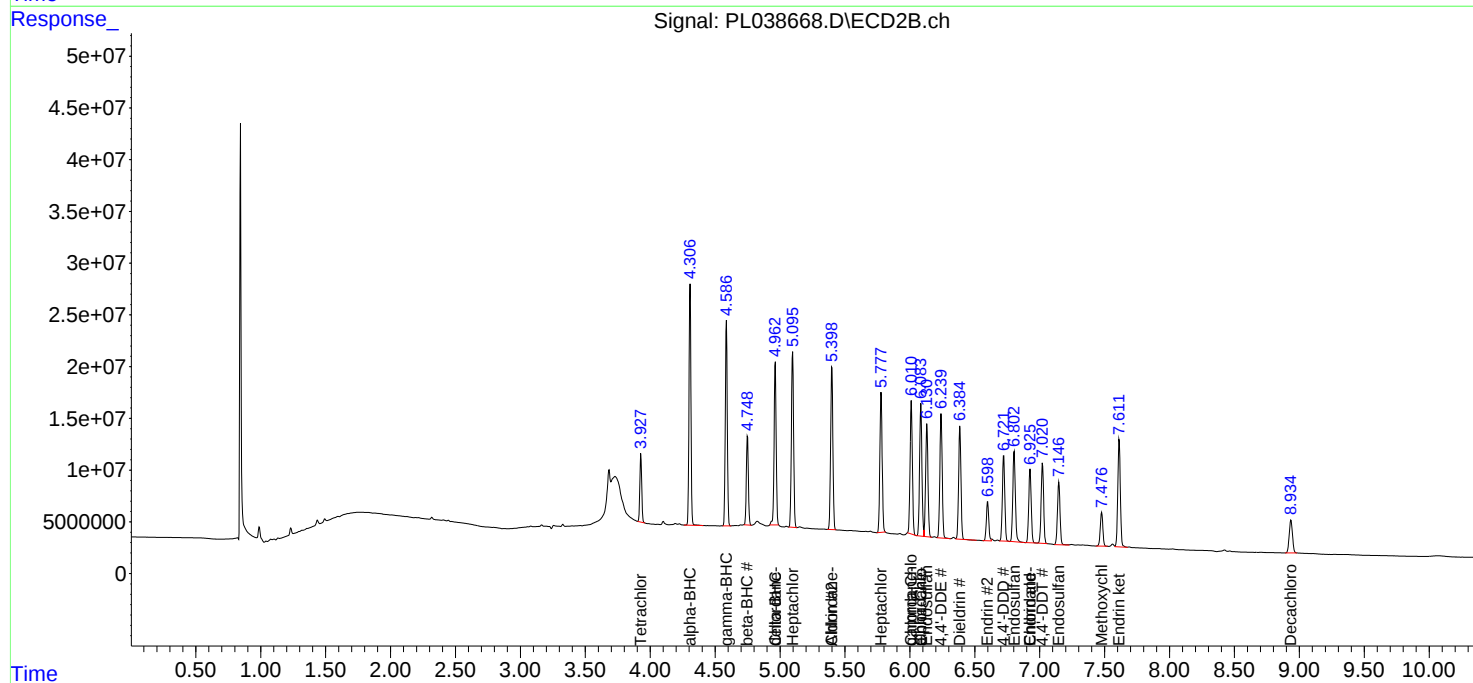
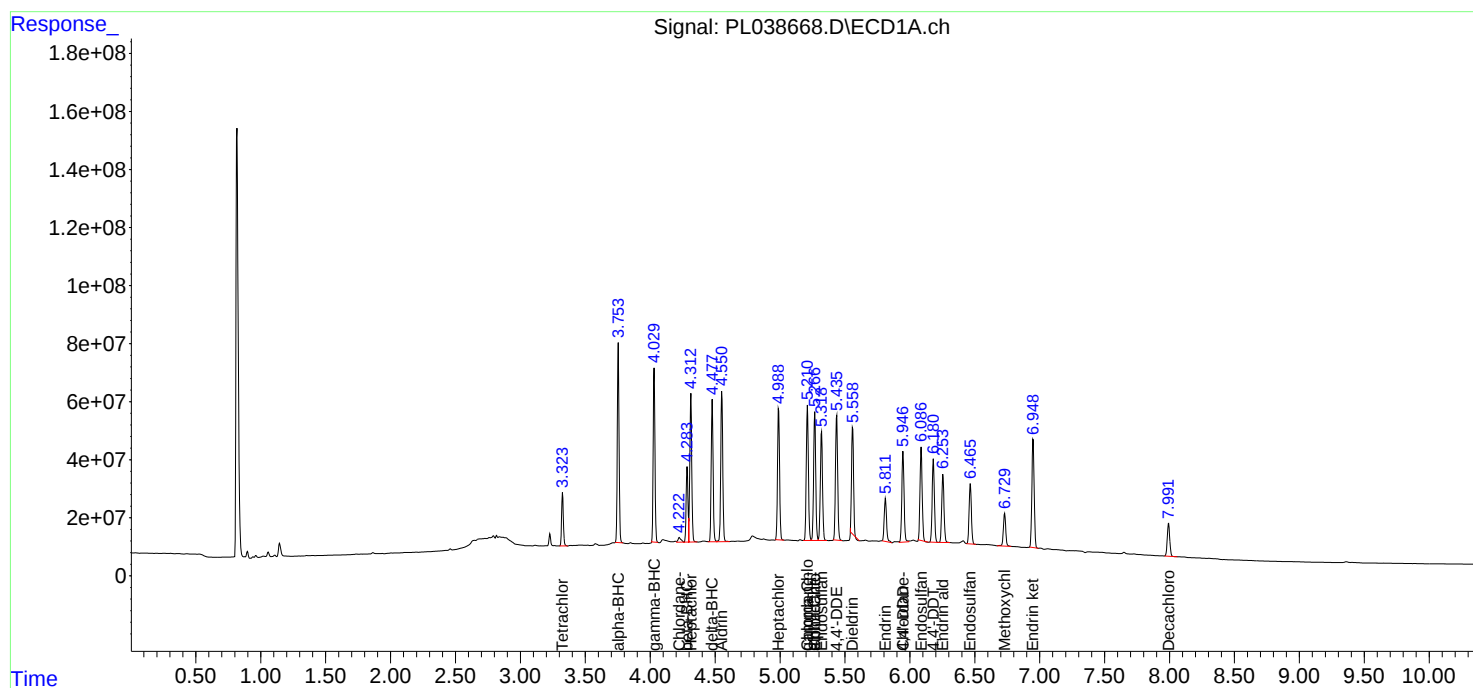
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

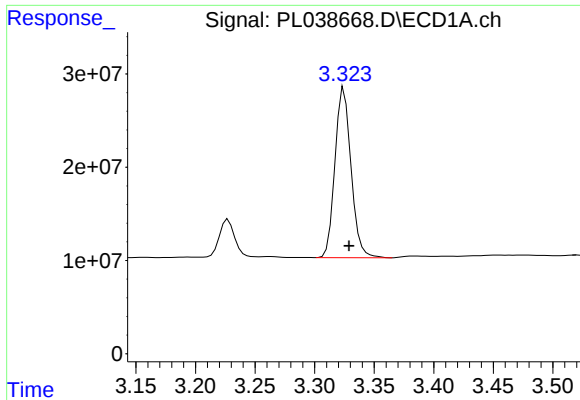
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072718\
Data File : PL038668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2018 16:55
Operator : AJ\SJ
Sample : J4192-03MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
FK-BPM-03-001-BMS

Integration File signal 1: autoint1.e
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Quant Time: Jul 27 22:51:02 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

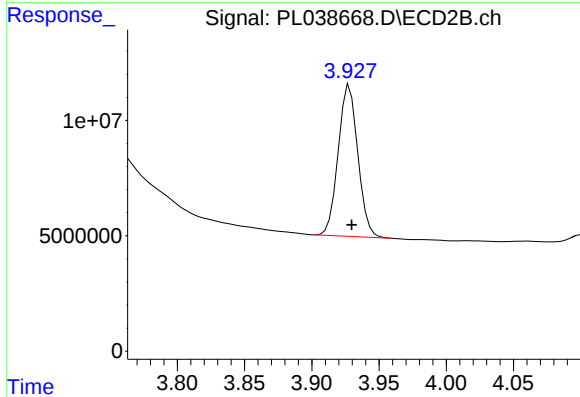




#1 Tetrachloro-m-xylene

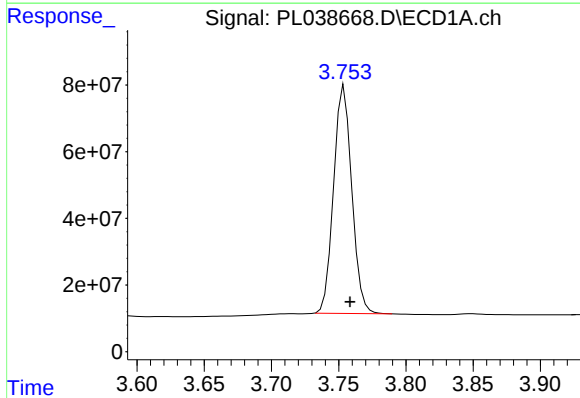
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 170907598
Conc: 22.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMS



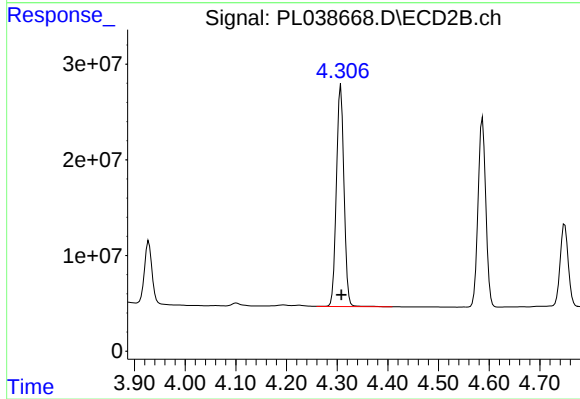
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 66241835
Conc: 25.24 ng/ml



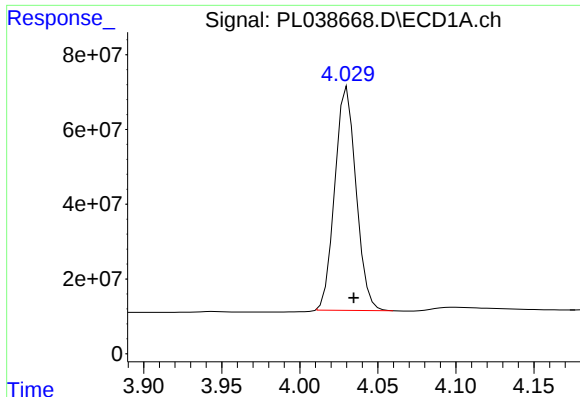
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 639158980
Conc: 54.10 ng/ml



#2 alpha-BHC

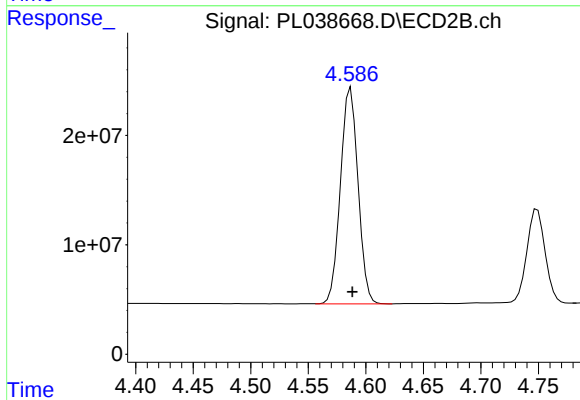
R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 241428484
Conc: 62.38 ng/ml



#3 gamma-BHC (Lindane)

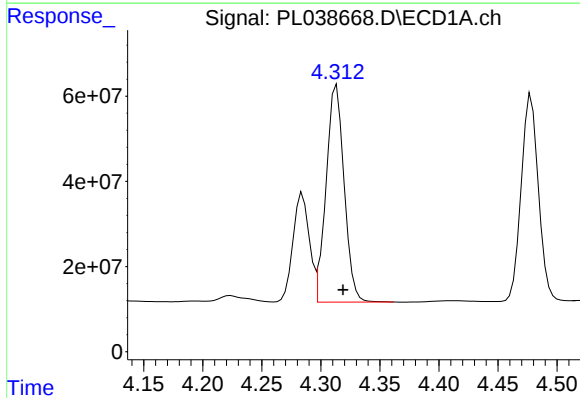
R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 565787893
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMS



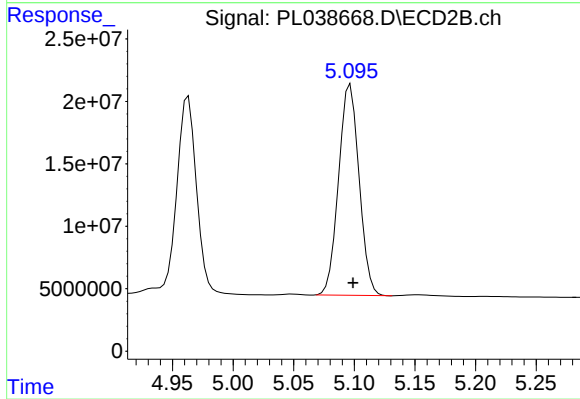
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 211042841
Conc: 58.43 ng/ml



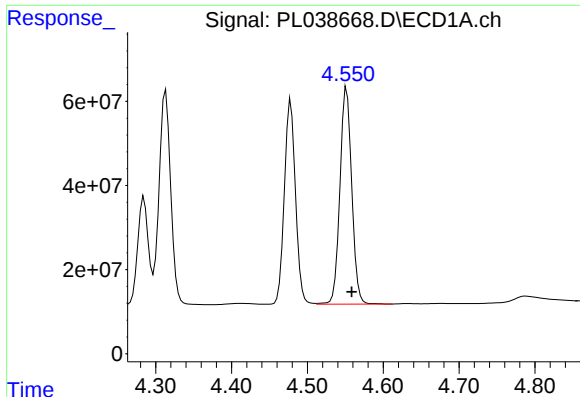
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.005 min
Response: 541521331
Conc: 50.91 ng/ml



#4 Heptachlor

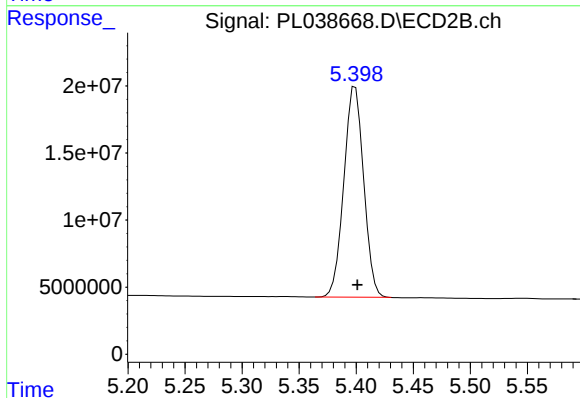
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 198649512
Conc: 62.15 ng/ml



#5 Aldrin

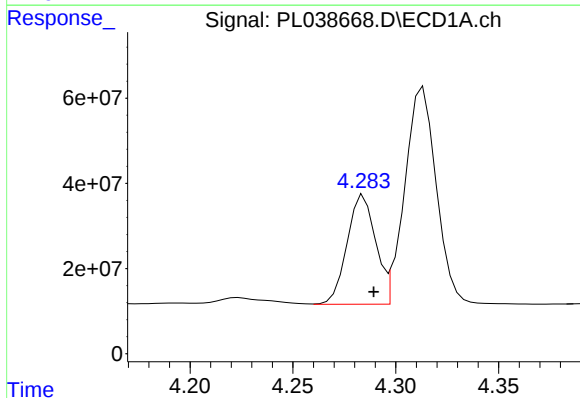
R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 556948007
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMS



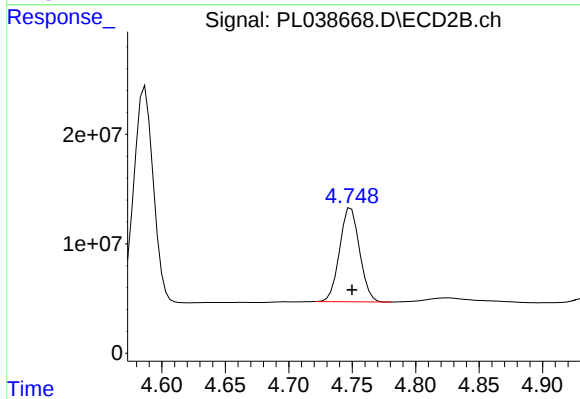
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 189796543
Conc: 61.50 ng/ml



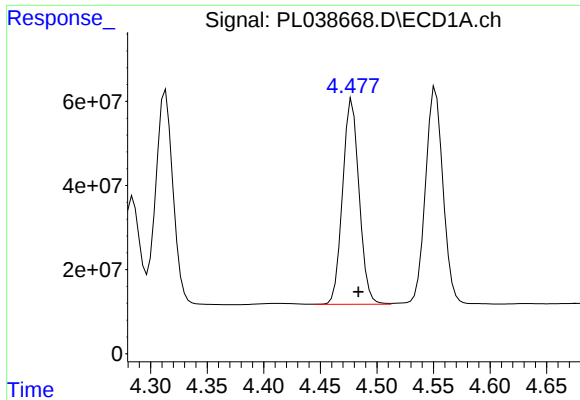
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 247384892
Conc: 52.41 ng/ml



#6 beta-BHC

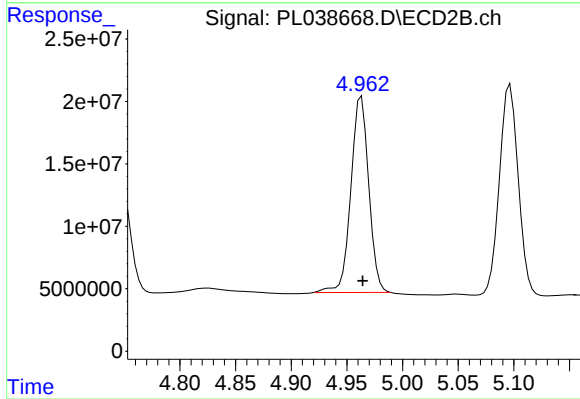
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 93785430
Conc: 61.83 ng/ml



#7 delta-BHC

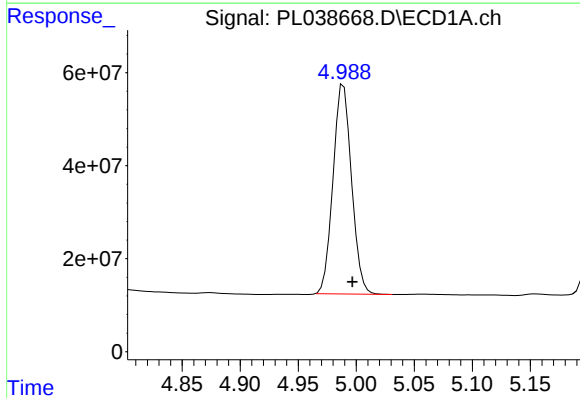
R.T.: 4.478 min
Delta R.T.: -0.005 min
Response: 496277346
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMS



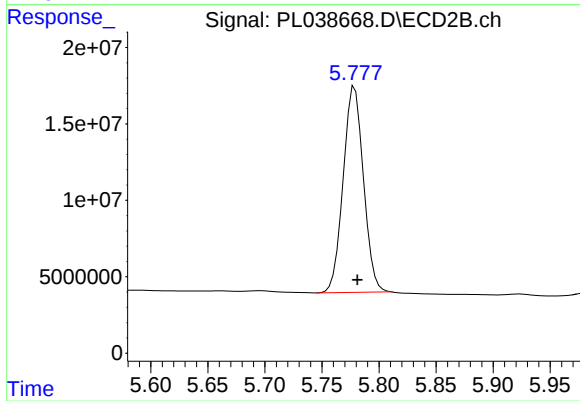
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 175734326
Conc: 52.99 ng/ml



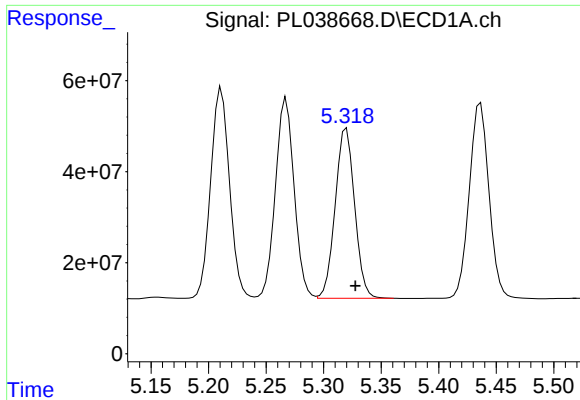
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.008 min
Response: 500255837
Conc: 53.06 ng/ml



#8 Heptachlor epoxide

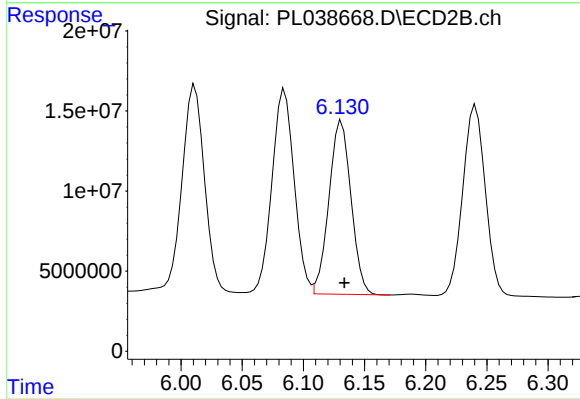
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 166377026
Conc: 58.54 ng/ml



#9 Endosulfan I

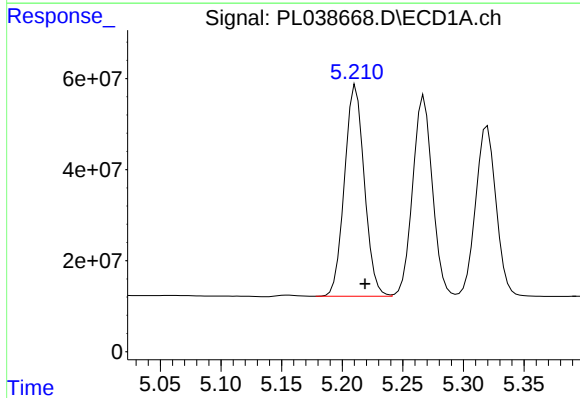
R.T.: 5.320 min
Delta R.T.: -0.008 min
Response: 438273449
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMS



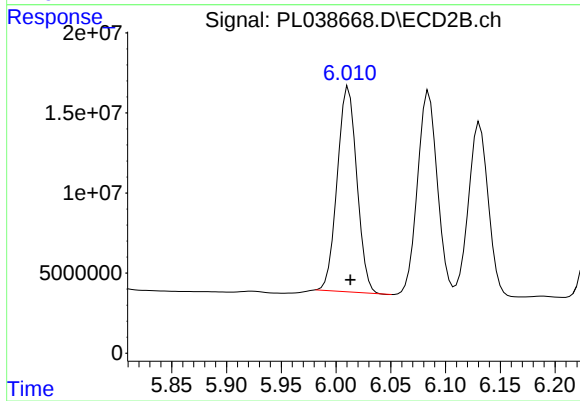
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 136166831
Conc: 52.95 ng/ml



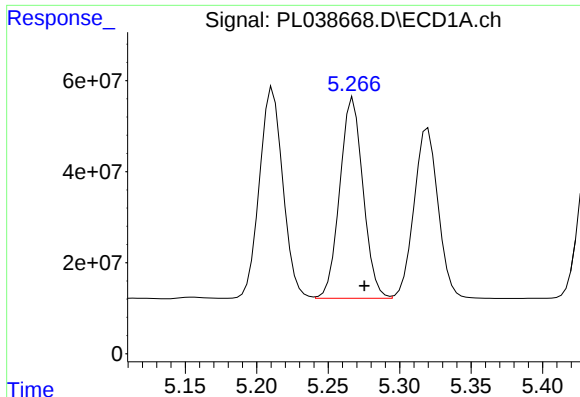
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 527498267
Conc: 53.37 ng/ml



#10 gamma-Chlordane

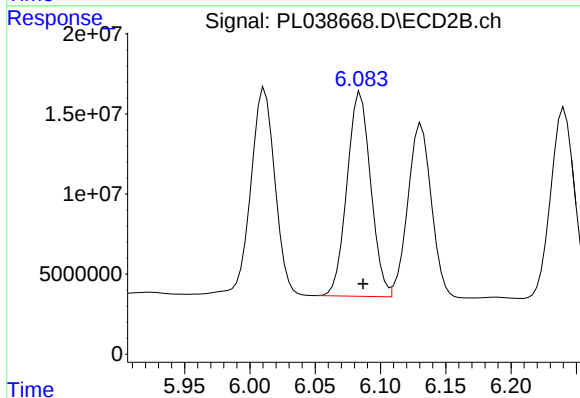
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 159485081
Conc: 55.01 ng/ml



#11 alpha-Chlordane

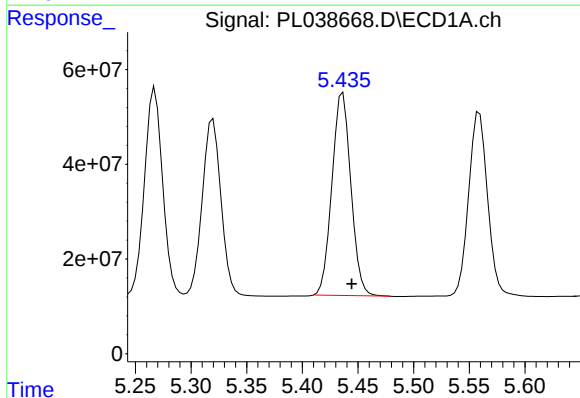
R.T.: 5.268 min
Delta R.T.: -0.008 min
Response: 498969803
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMS



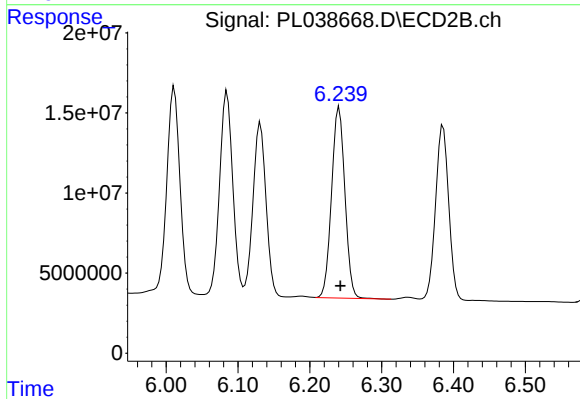
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 161129169
Conc: 56.22 ng/ml



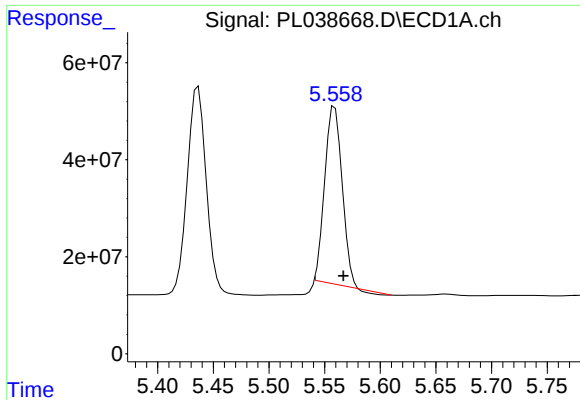
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.008 min
Response: 505770909
Conc: 52.75 ng/ml



#12 4,4'-DDE

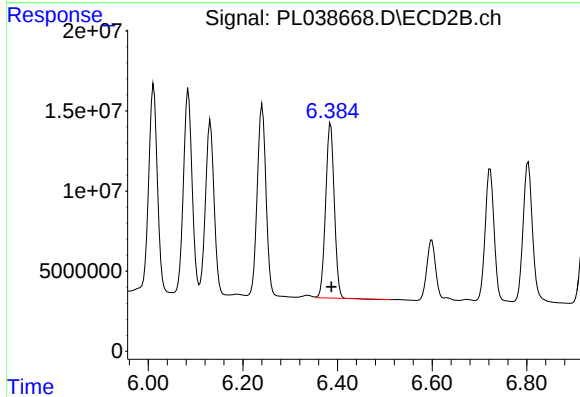
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 153711679
Conc: 57.48 ng/ml



#13 Dieldrin

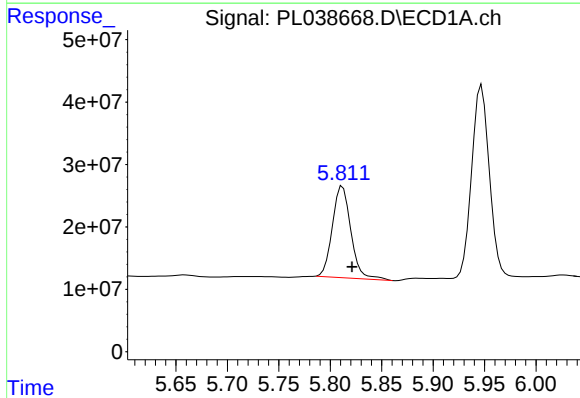
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 389715311
Conc: 40.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMS



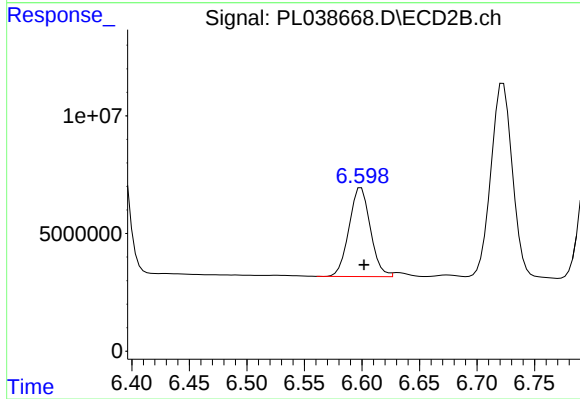
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 138710043
Conc: 50.96 ng/ml



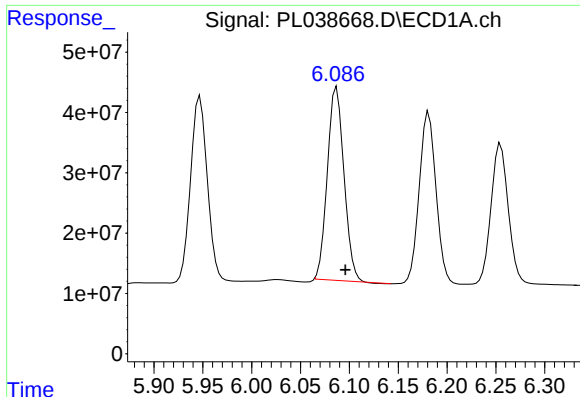
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.009 min
Response: 183145819
Conc: 21.08 ng/ml



#14 Endrin

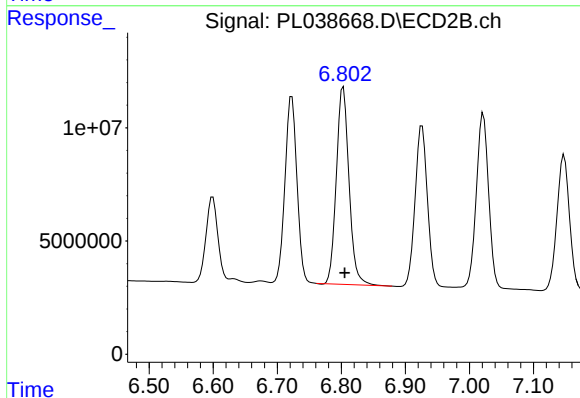
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 48872520
Conc: 20.46 ng/ml



#15 Endosulfan II

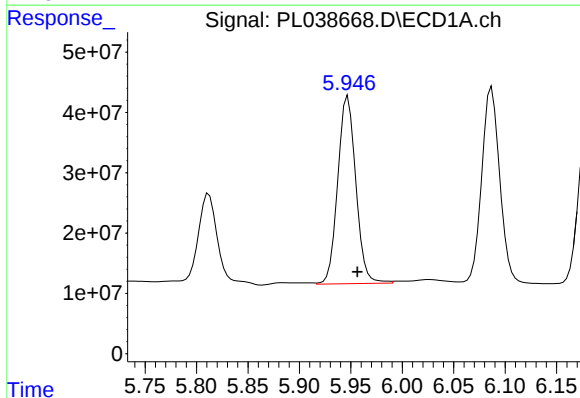
R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 379208276
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMS



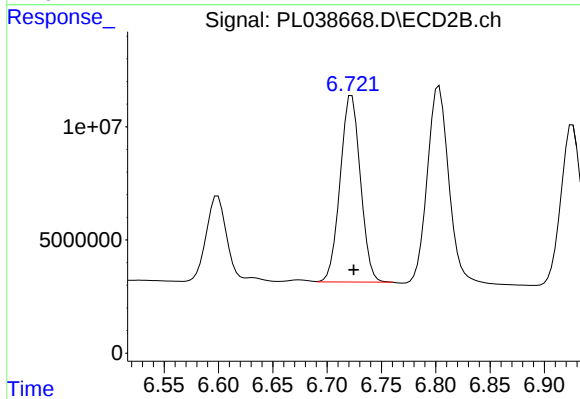
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 119995122
Conc: 49.97 ng/ml



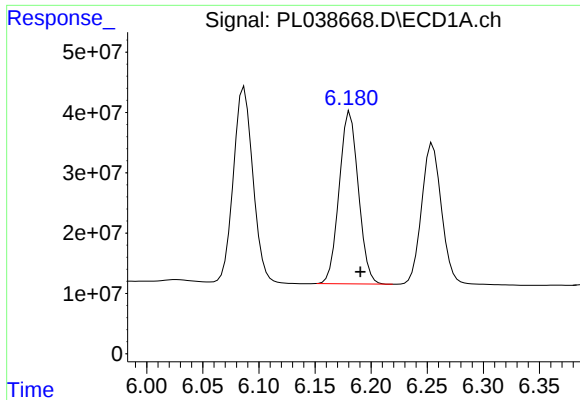
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.009 min
Response: 380039202
Conc: 51.81 ng/ml



#16 4,4'-DDD

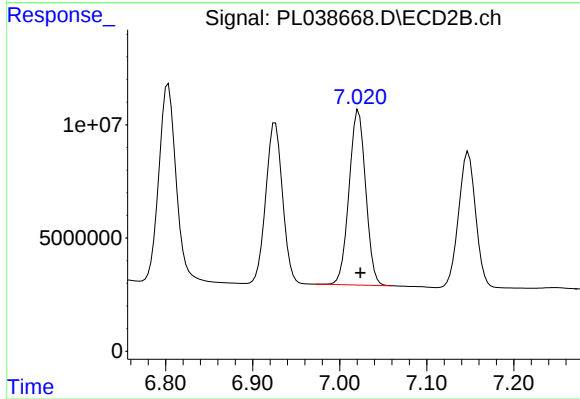
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 107066424
Conc: 50.02 ng/ml



#17 4,4'-DDT

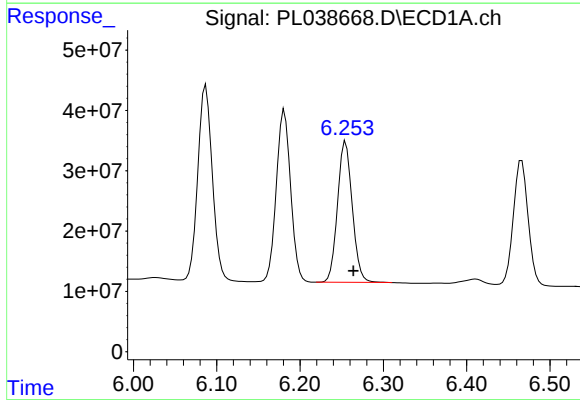
R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 340877915
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMS



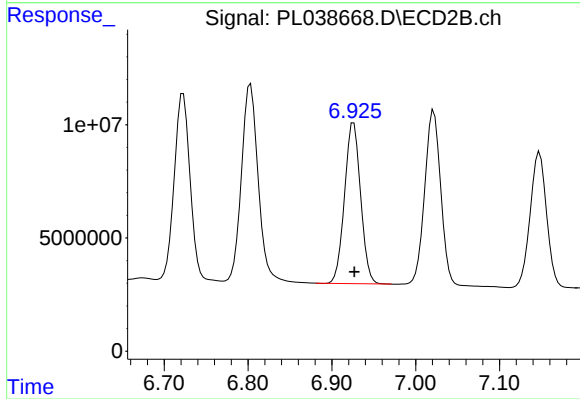
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 102486215
Conc: 48.07 ng/ml



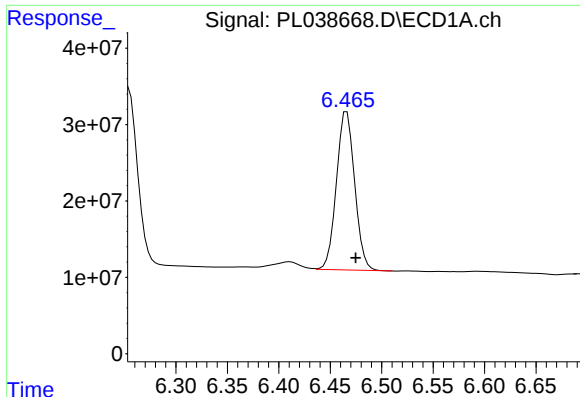
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 287936237
Conc: 45.22 ng/ml



#18 Endrin aldehyde

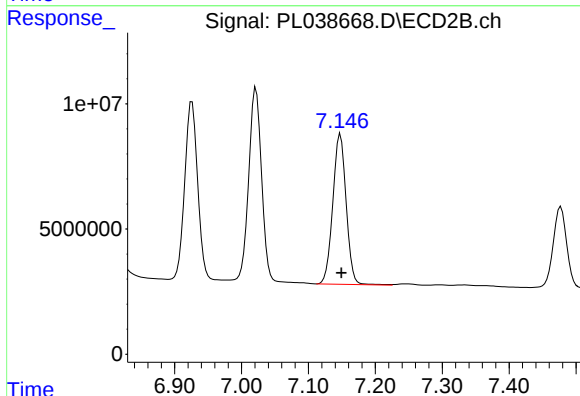
R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 94810596
Conc: 48.59 ng/ml



#19 Endosulfan Sulfate

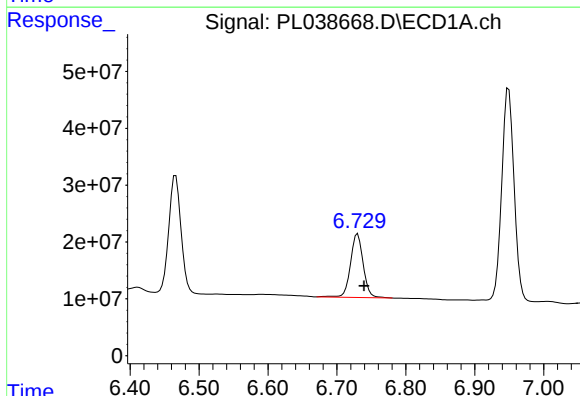
R.T.: 6.466 min
Delta R.T.: -0.009 min
Response: 255198832
Conc: 33.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMS



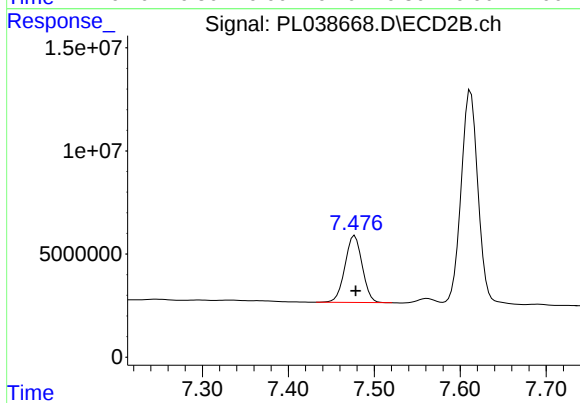
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 82960940
Conc: 38.06 ng/ml



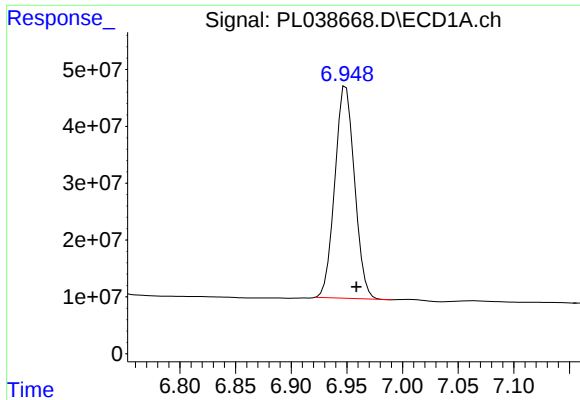
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 143201175
Conc: 37.22 ng/ml



#20 Methoxychlor

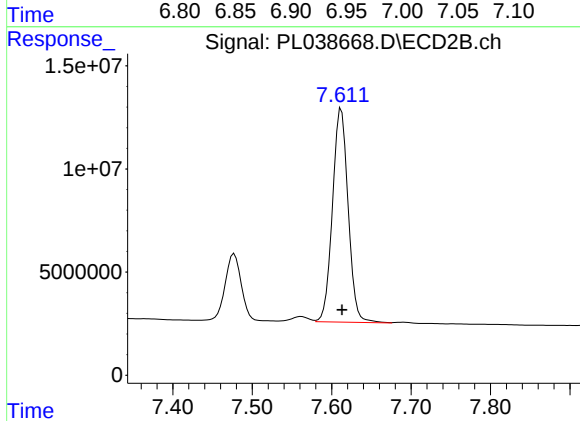
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 45179917
Conc: 39.68 ng/ml



#21 Endrin ketone

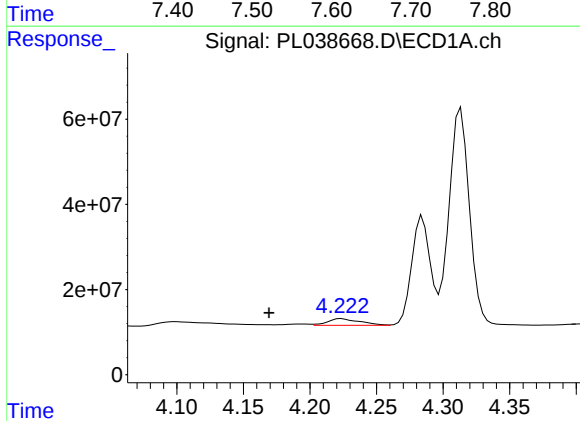
R.T.: 6.949 min
Delta R.T.: -0.009 min
Response: 458982146
Conc: 58.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMS



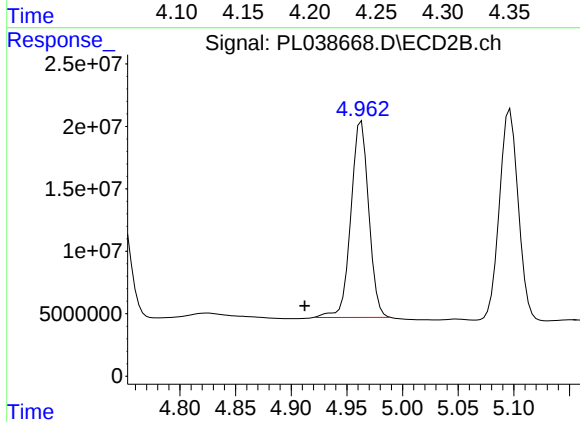
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 141788015
Conc: 59.49 ng/ml



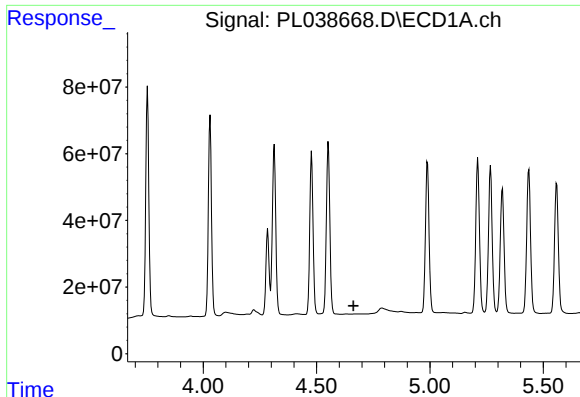
#23 Chlordane-1

R.T.: 4.224 min
Delta R.T.: 0.054 min
Response: 26370231
Conc: 76.16 ng/ml



#23 Chlordane-1

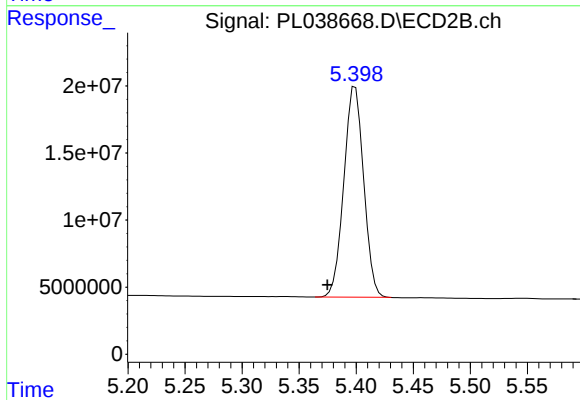
R.T.: 4.963 min
Delta R.T.: 0.051 min
Response: 175734326
Conc: 1516.46 ng/ml



#24 Chlordane-2

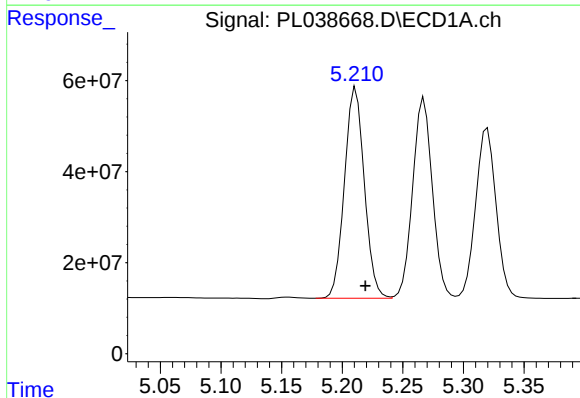
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMS



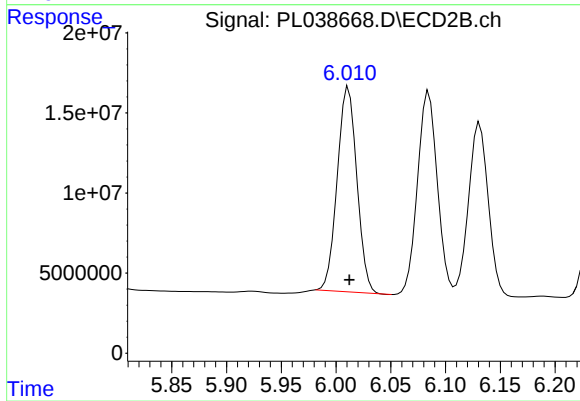
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.024 min
Response: 189796543
Conc: 1584.94 ng/ml



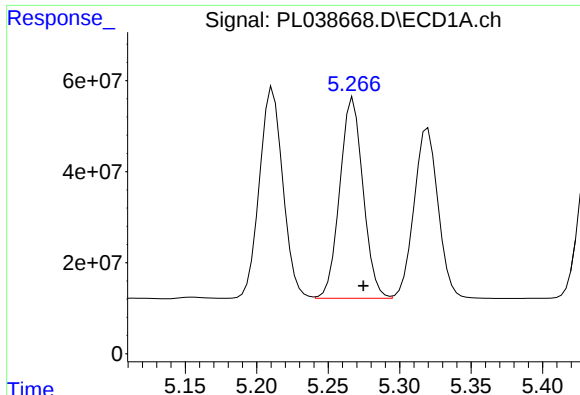
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 527498267
Conc: 453.44 ng/ml



#25 Chlordane-3

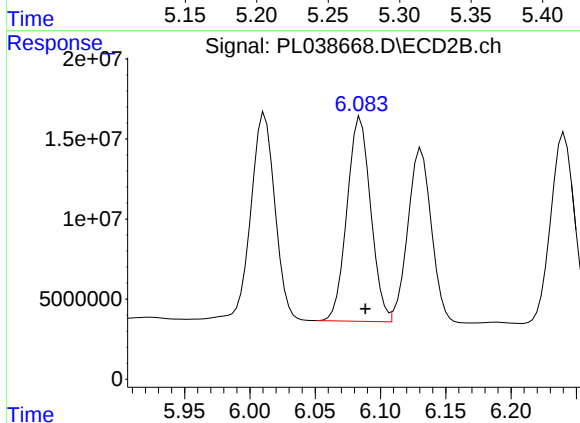
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 159485081
Conc: 390.99 ng/ml



#26 Chlordane-4

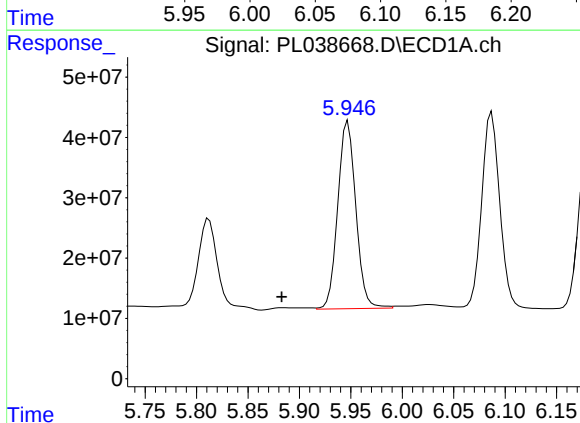
R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 498969803
Conc: 474.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMS



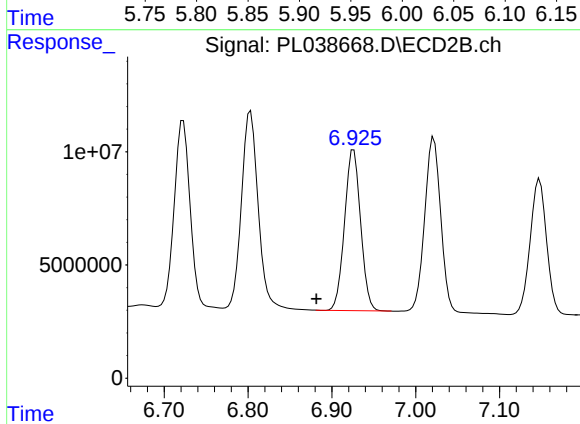
#26 Chlordane-4

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 161129169
Conc: 327.96 ng/ml



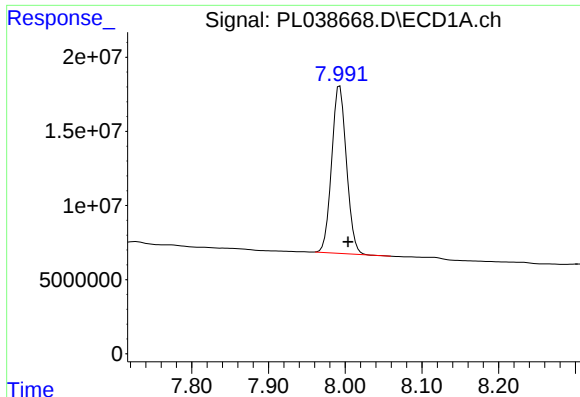
#27 Chlordane-5

R.T.: 5.947 min
Delta R.T.: 0.064 min
Response: 380039202
Conc: 2373.27 ng/ml



#27 Chlordane-5

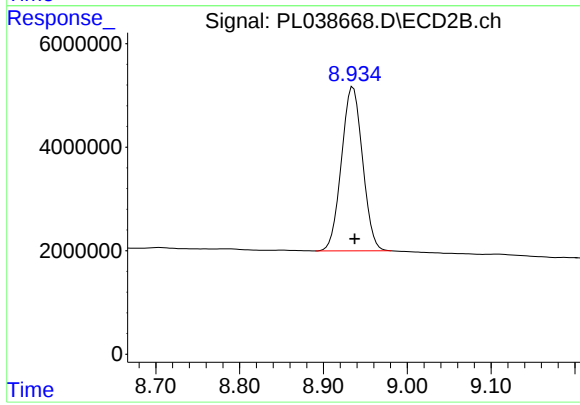
R.T.: 6.926 min
Delta R.T.: 0.044 min
Response: 94810596
Conc: 1058.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.011 min
Response: 151004895
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-001-BMS



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 55408573
Conc: 22.67 ng/ml