

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052820\
 Data File : PL058958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 17:17
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 18:17:33 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...	3.529	4.077	94816681	137.2E6	51.710	50.644
28)	SA Decachlor...	8.309	9.188	82650278	111.7E6	48.918	42.371
Target Compounds							
2)	A alpha-BHC	3.971	4.470	144.9E6	204.2E6	53.287	50.885
3)	MA gamma-BHC...	4.257	4.757	126.4E6	194.1E6	53.559	51.222
4)	MA Heptachlor	4.563	5.271	119.3E6	200.4E6	53.057	52.319
5)	MB Aldrin	4.815	5.579	102.4E6	167.1E6	52.897	48.978
6)	B beta-BHC	4.506	4.925	52281487	84757232	50.870	48.710
7)	B delta-BHC	4.713	5.145	116.3E6	186.0E6	54.247	51.006
8)	B Heptachlo...	5.259	5.967	94976263	157.3E6	51.460	47.703
9)	A Endosulfan I	5.600	6.326	87539123	142.6E6	51.570	48.510
10)	B gamma-Chl...	5.488	6.201	94376220	157.2E6	51.477	47.449
11)	B alpha-Chl...	5.546	6.274	94029832	156.2E6	51.388	48.091
12)	B 4,4'-DDE	5.710	6.430	86057300	144.0E6	52.407	50.442
13)	MA Dieldrin	5.845	6.584	91698077	150.1E6	52.240	49.553
14)	MA Endrin	6.102	6.803	82787002	126.1E6	52.822	50.546
15)	B Endosulfa...	6.375	7.011	84683870	131.9E6	50.828	47.050
16)	A 4,4'-DDD	6.226	6.920	74683886	119.4E6	52.760	50.027
17)	MA 4,4'-DDT	6.469	7.221	76475275	117.2E6	52.574	49.280
18)	B Endrin al...	6.543	7.135	71259245	113.1E6	50.495	47.945
19)	B Endosulfa...	6.756	7.358	83315181	125.8E6	51.067	47.879
20)	A Methoxychlor	7.015	7.677	43951275	66461196	51.524	47.654
21)	B Endrin ke...	7.249	7.832	95577542	135.7E6	51.827	48.980
22)	Mirex	7.443	8.289	75109523	99446130	48.563	45.375
23)	Chlordane-1	4.435f	0.000	1136548	0	21.722	N.D. #
24)	Chlordane-2	0.000	5.579f	0	167.1E6	N.D.	1637.616 #
25)	Chlordane-3	5.488	6.201	94376220	157.2E6	629.277	412.844 #
26)	Chlordane-4	5.546	6.274	94029832	156.2E6	765.490	343.042 #
27)	Chlordane-5	6.375	0.000	84683870	0	1602.442	N.D. #

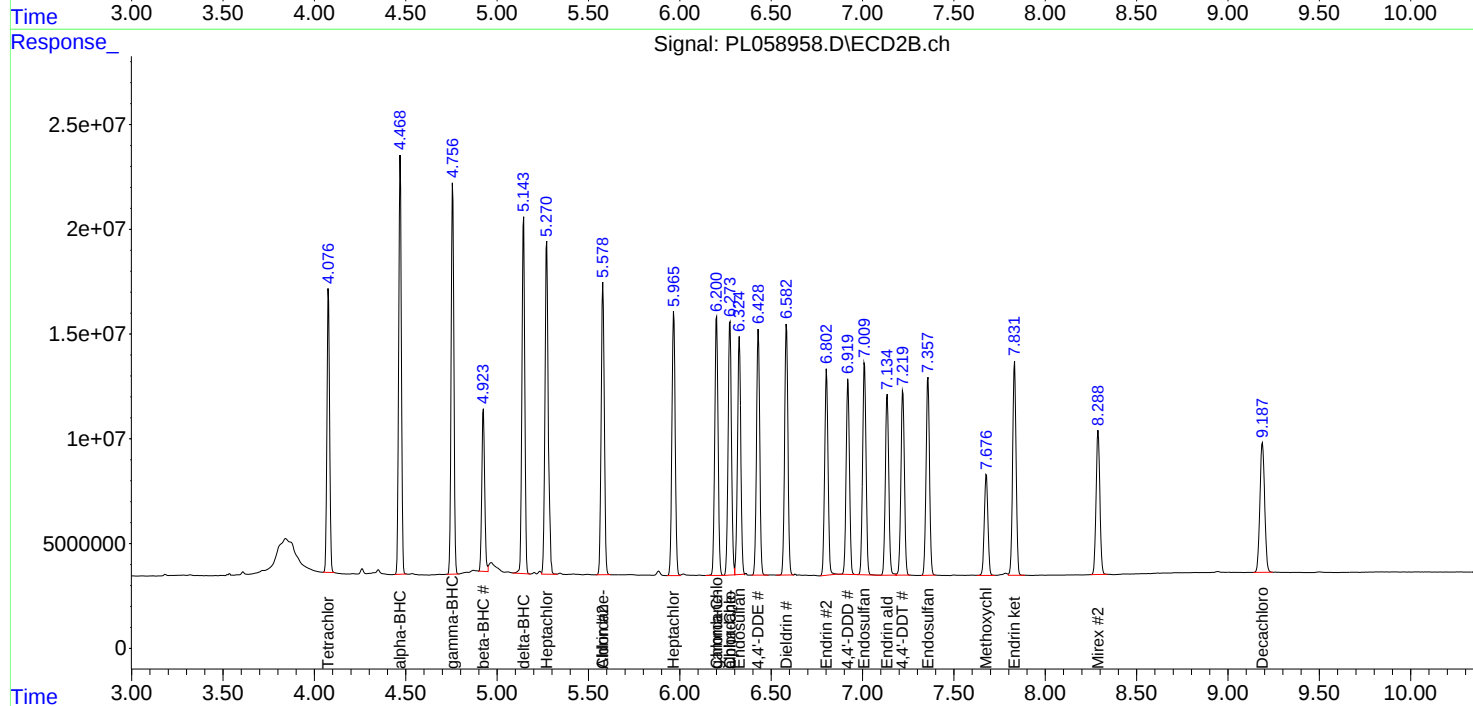
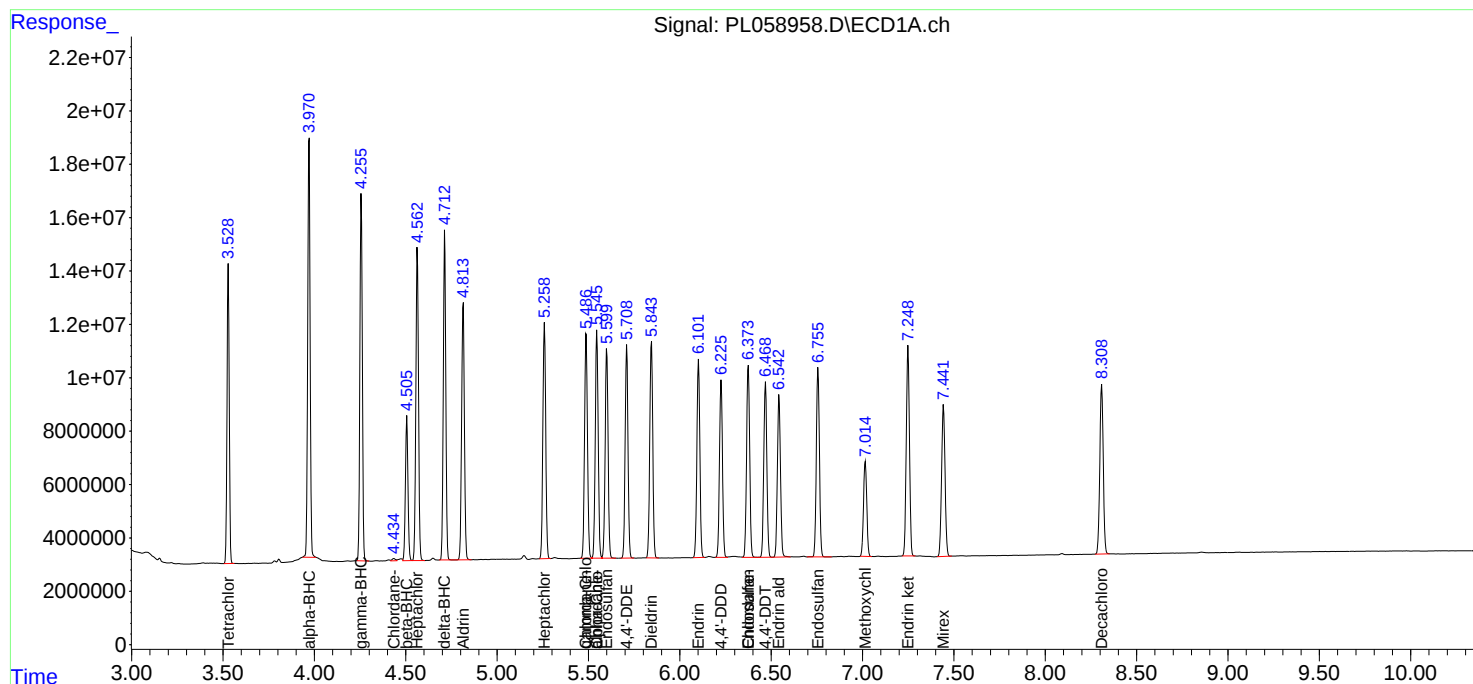
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

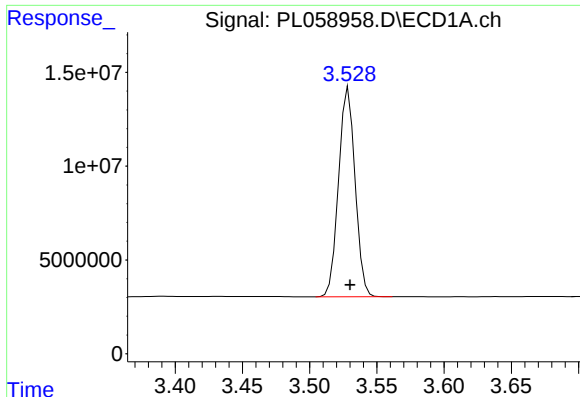
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052820\
Data File : PL058958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 17:17
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 18:17:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
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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

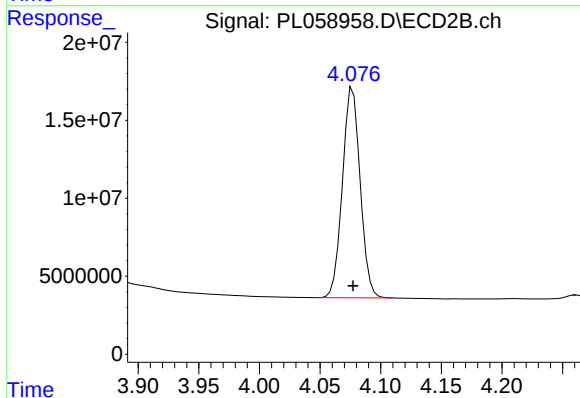




#1 Tetrachloro-m-xylene

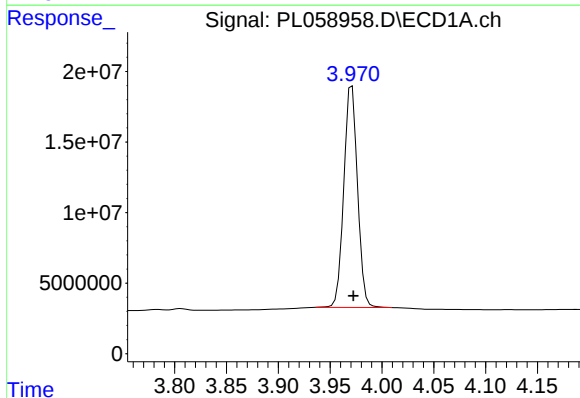
R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 94816681
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



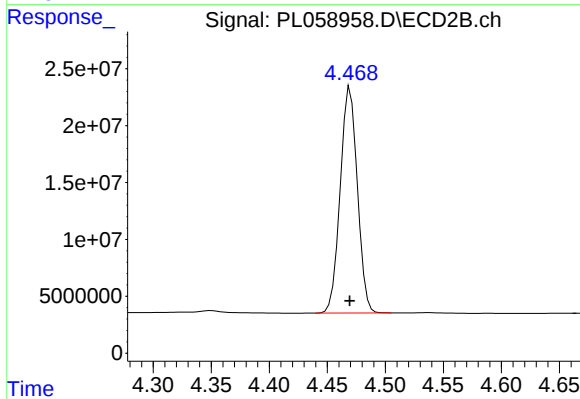
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 137163811
Conc: 50.64 ng/ml



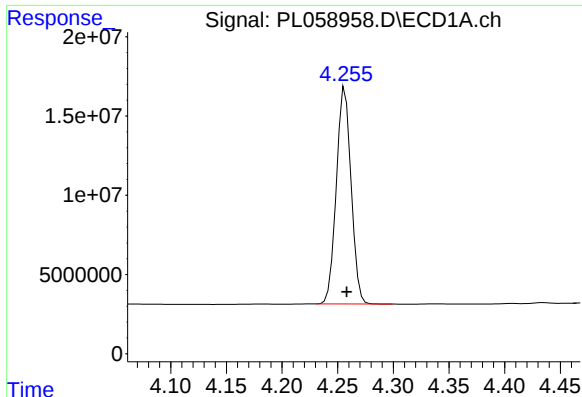
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 144880013
Conc: 53.29 ng/ml



#2 alpha-BHC

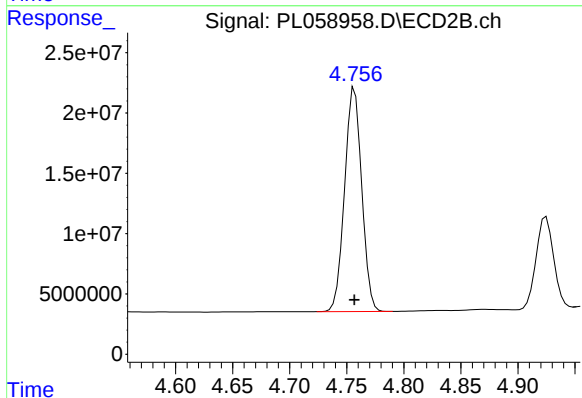
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 204215064
Conc: 50.89 ng/ml



#3 gamma-BHC (Lindane)

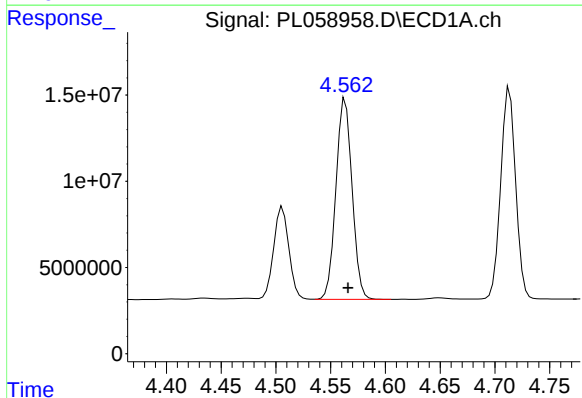
R.T.: 4.257 min
Delta R.T.: -0.001 min
Response: 126411188
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



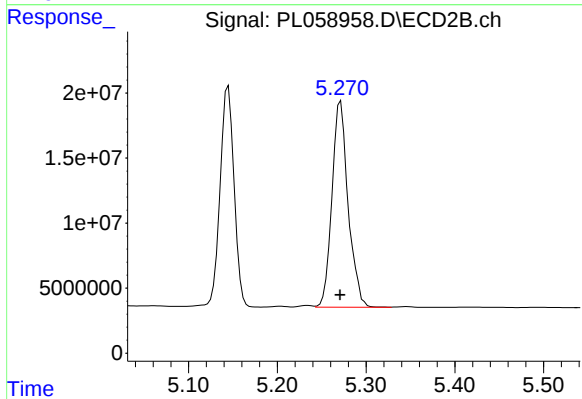
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 194123345
Conc: 51.22 ng/ml



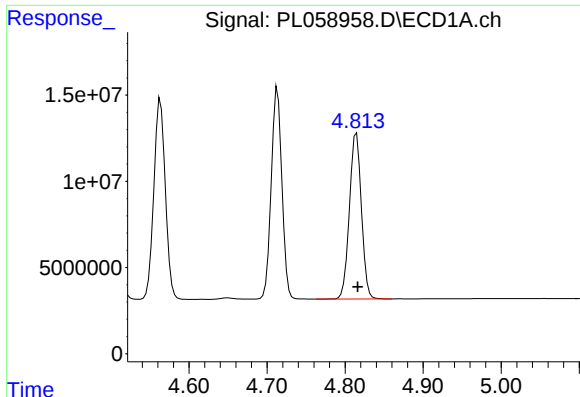
#4 Heptachlor

R.T.: 4.563 min
Delta R.T.: -0.002 min
Response: 119297509
Conc: 53.06 ng/ml



#4 Heptachlor

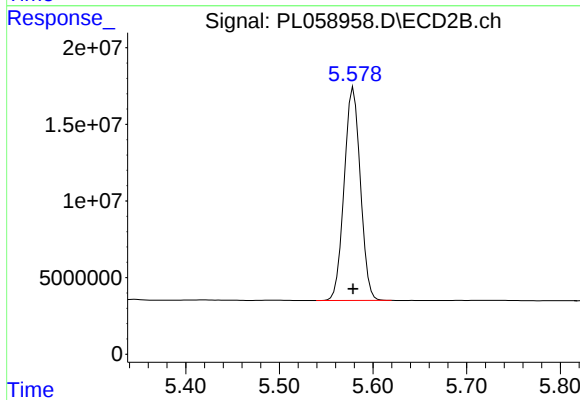
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 200401768
Conc: 52.32 ng/ml



#5 Aldrin

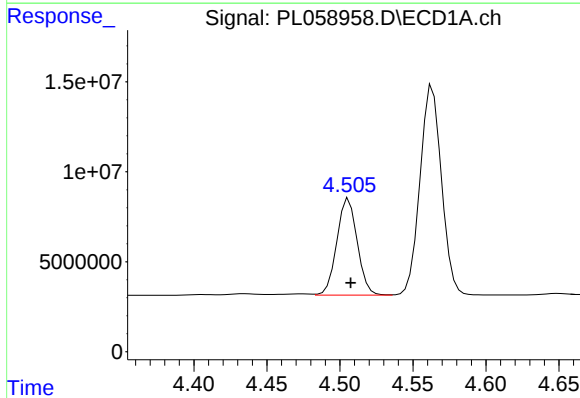
R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 102408271
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



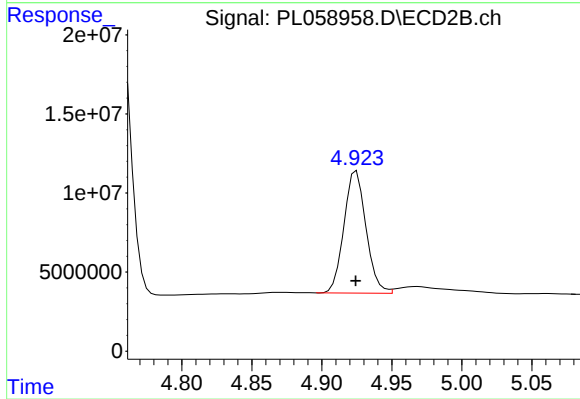
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 167071922
Conc: 48.98 ng/ml



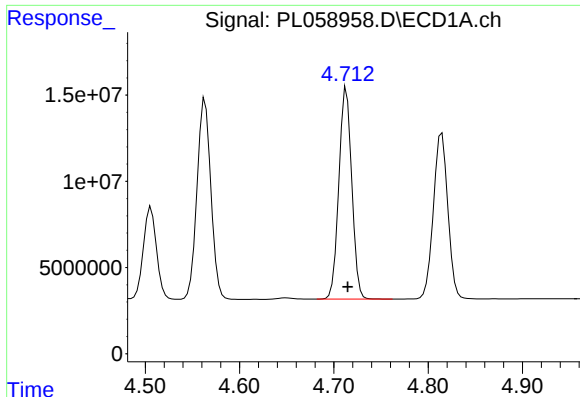
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: -0.001 min
Response: 52281487
Conc: 50.87 ng/ml



#6 beta-BHC

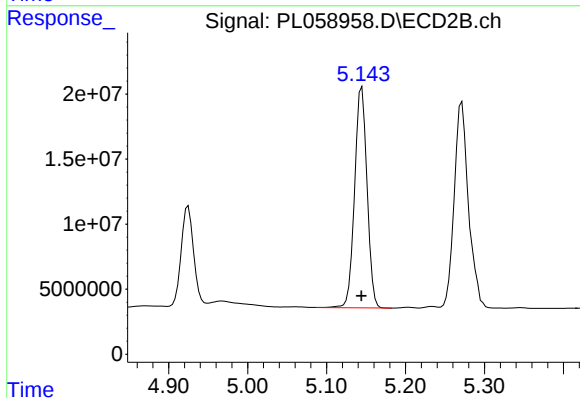
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 84757232
Conc: 48.71 ng/ml



#7 delta-BHC

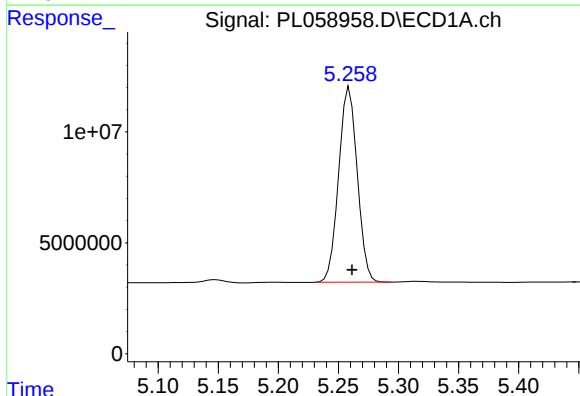
R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 116313905
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



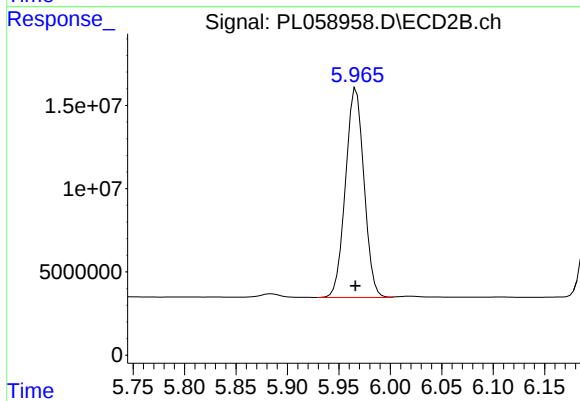
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 186027572
Conc: 51.01 ng/ml



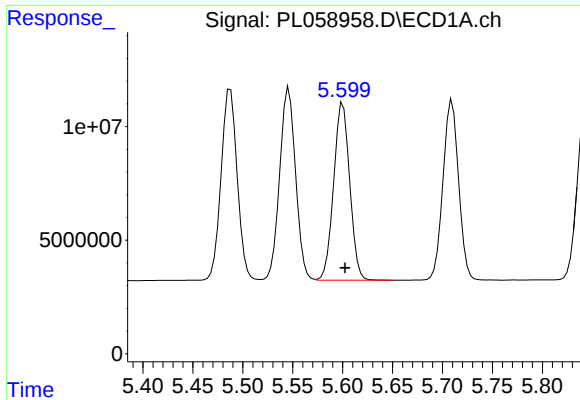
#8 Heptachlor epoxide

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 94976263
Conc: 51.46 ng/ml



#8 Heptachlor epoxide

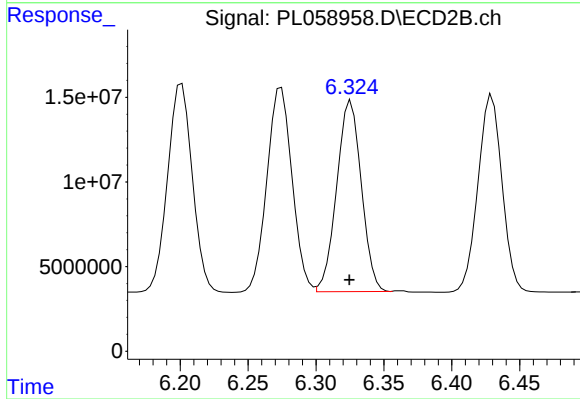
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 157334121
Conc: 47.70 ng/ml



#9 Endosulfan I

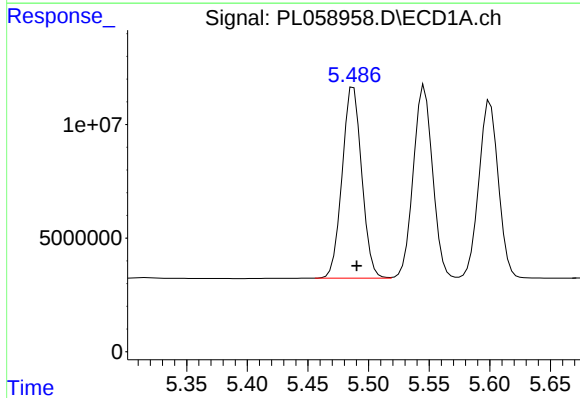
R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 87539123
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



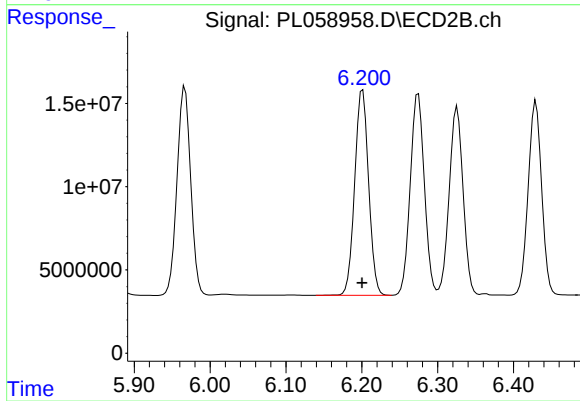
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 142608081
Conc: 48.51 ng/ml



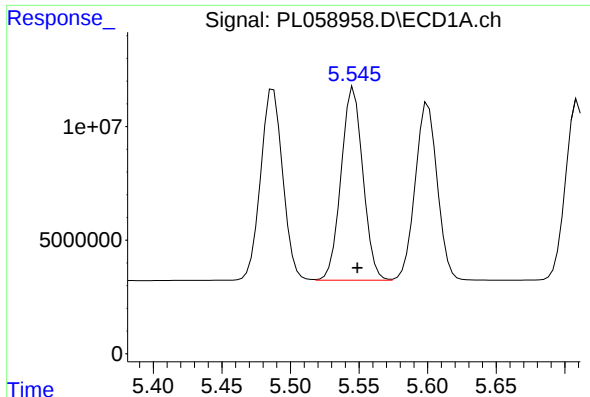
#10 gamma-Chlordane

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 94376220
Conc: 51.48 ng/ml



#10 gamma-Chlordane

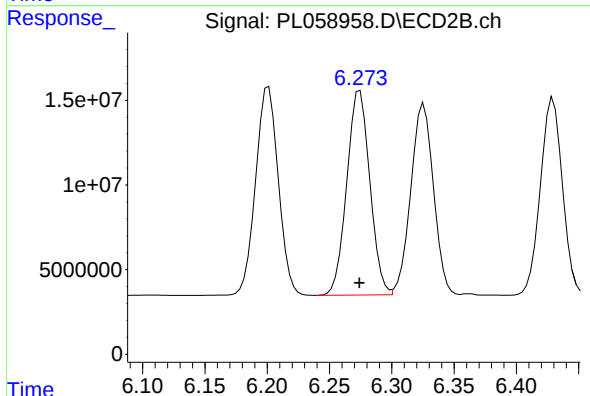
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 157156845
Conc: 47.45 ng/ml



#11 alpha-Chlordane

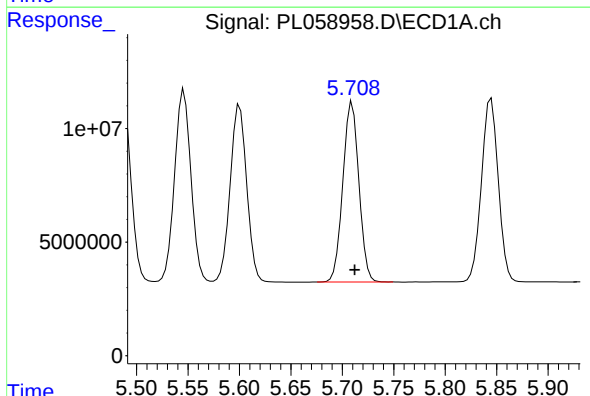
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 94029832
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



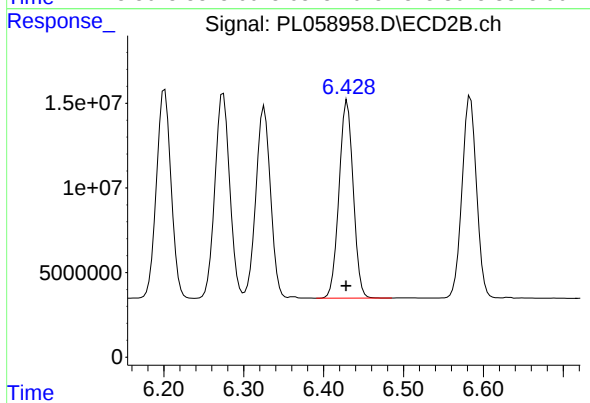
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 156207284
Conc: 48.09 ng/ml



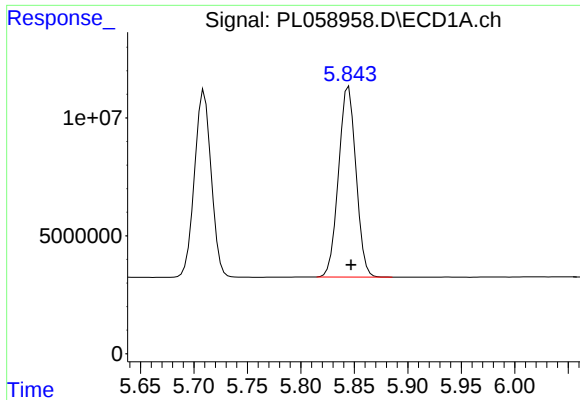
#12 4,4'-DDE

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 86057300
Conc: 52.41 ng/ml



#12 4,4'-DDE

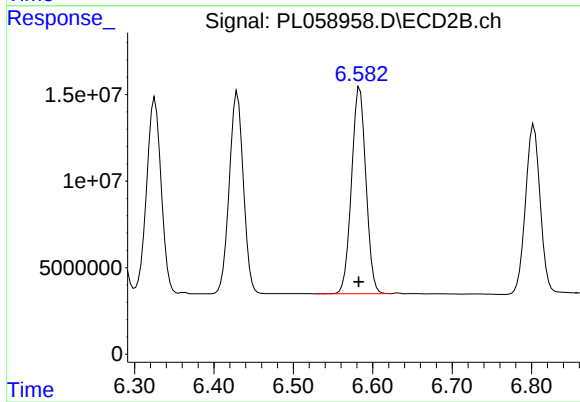
R.T.: 6.430 min
Delta R.T.: 0.001 min
Response: 143958391
Conc: 50.44 ng/ml



#13 Dieldrin

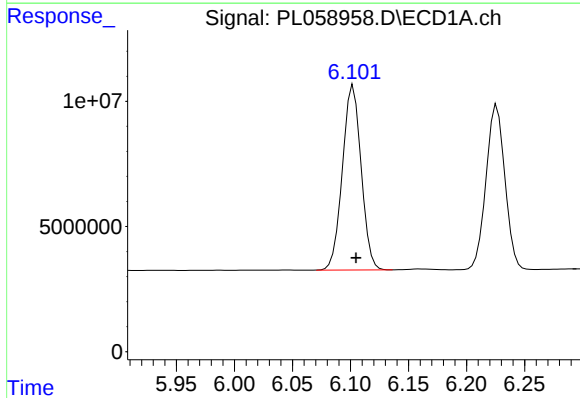
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 91698077
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



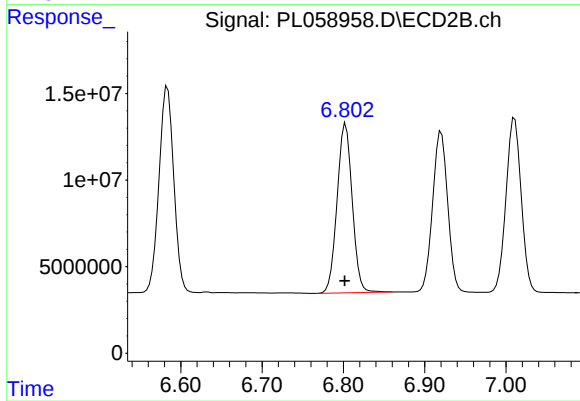
#13 Dieldrin

R.T.: 6.584 min
Delta R.T.: 0.001 min
Response: 150099689
Conc: 49.55 ng/ml



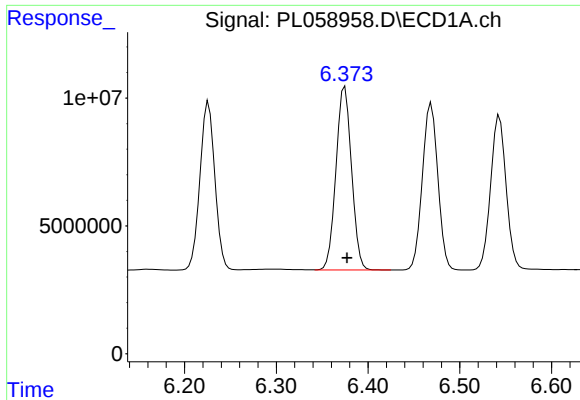
#14 Endrin

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 82787002
Conc: 52.82 ng/ml



#14 Endrin

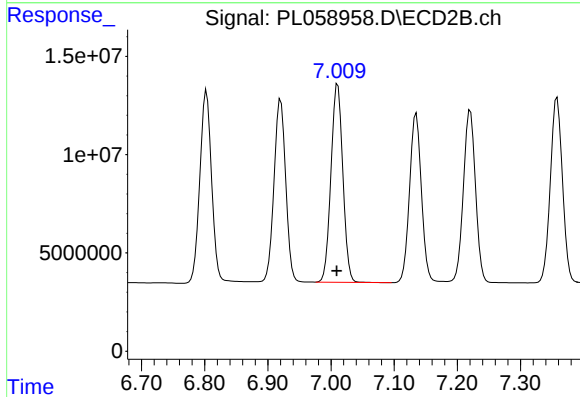
R.T.: 6.803 min
Delta R.T.: 0.001 min
Response: 126127552
Conc: 50.55 ng/ml



#15 Endosulfan II

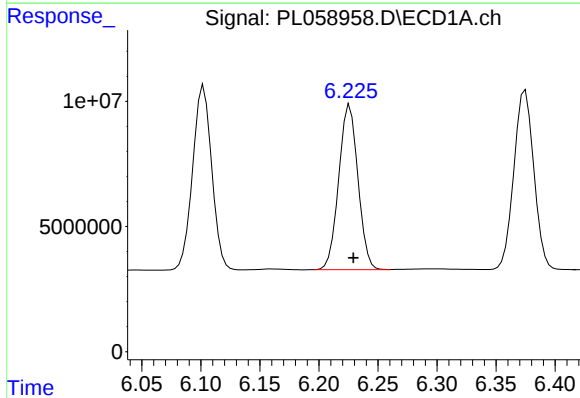
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 84683870
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



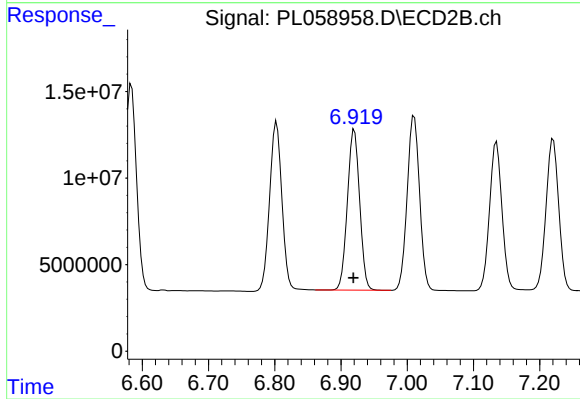
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 131884831
Conc: 47.05 ng/ml



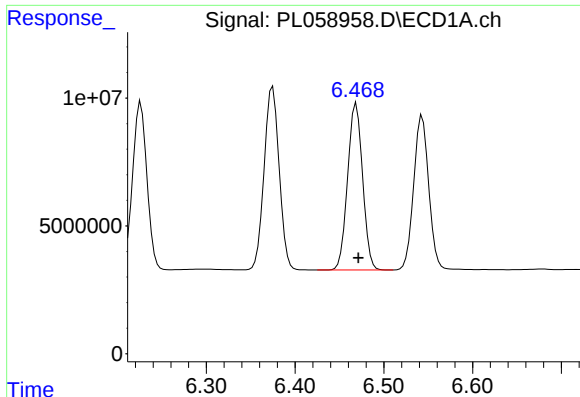
#16 4,4'-DDD

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 74683886
Conc: 52.76 ng/ml



#16 4,4'-DDD

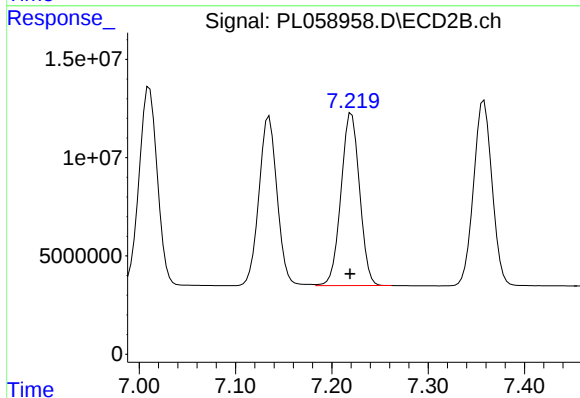
R.T.: 6.920 min
Delta R.T.: 0.001 min
Response: 119356770
Conc: 50.03 ng/ml



#17 4,4'-DDT

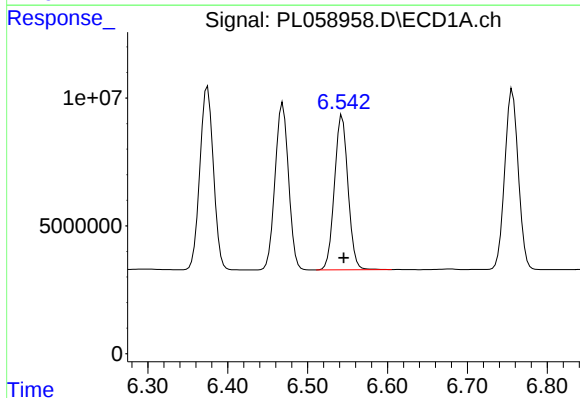
R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 76475275
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



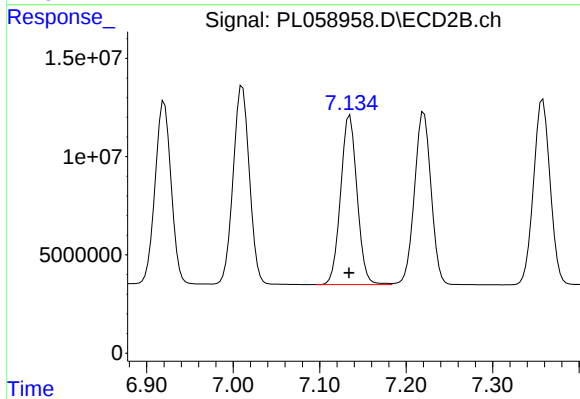
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: 0.002 min
Response: 117193692
Conc: 49.28 ng/ml



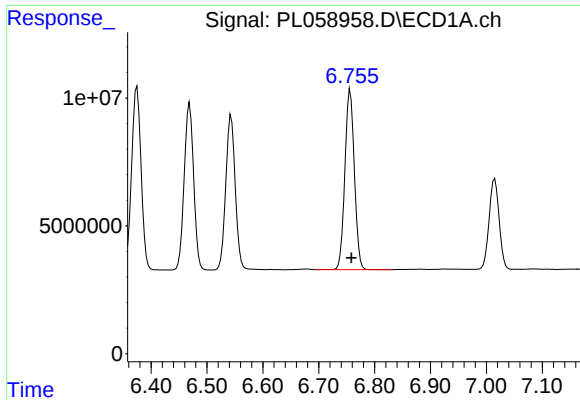
#18 Endrin aldehyde

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 71259245
Conc: 50.49 ng/ml



#18 Endrin aldehyde

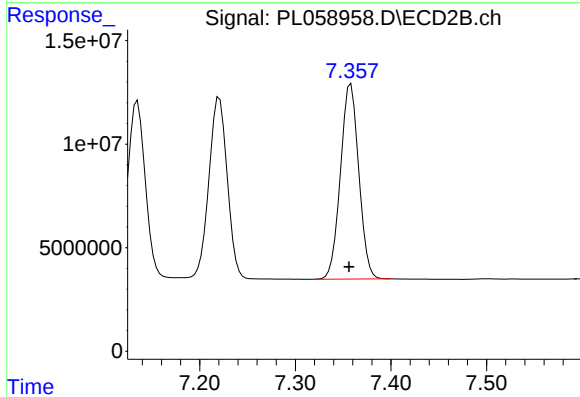
R.T.: 7.135 min
Delta R.T.: 0.001 min
Response: 113132650
Conc: 47.95 ng/ml



#19 Endosulfan Sulfate

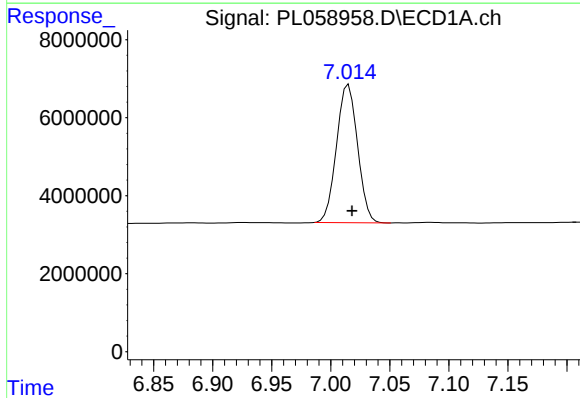
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 83315181
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



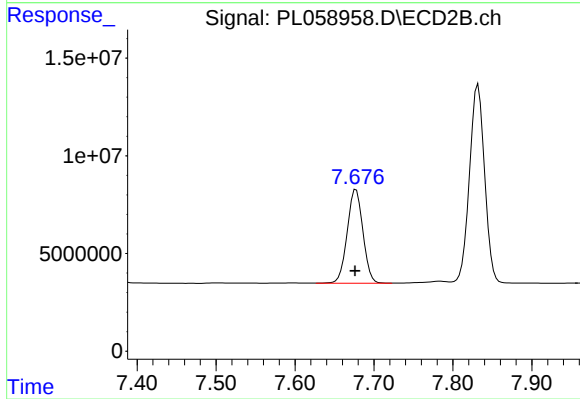
#19 Endosulfan Sulfate

R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 125820173
Conc: 47.88 ng/ml



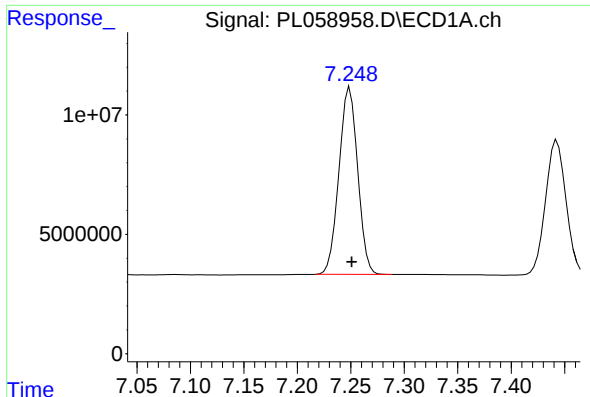
#20 Methoxychlor

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 43951275
Conc: 51.52 ng/ml



#20 Methoxychlor

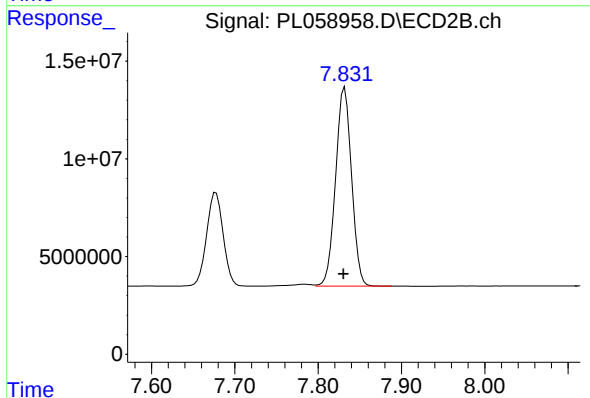
R.T.: 7.677 min
Delta R.T.: 0.001 min
Response: 66461196
Conc: 47.65 ng/ml



#21 Endrin ketone

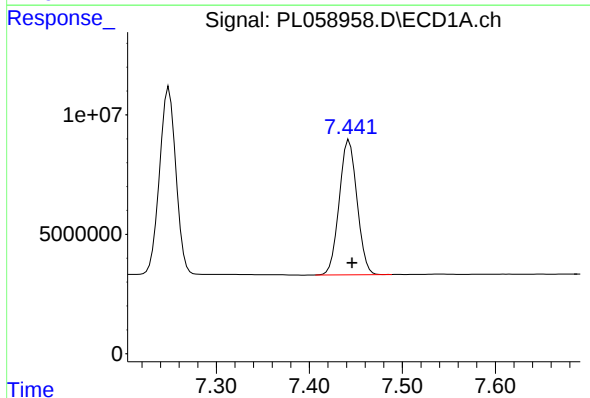
R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 95577542
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



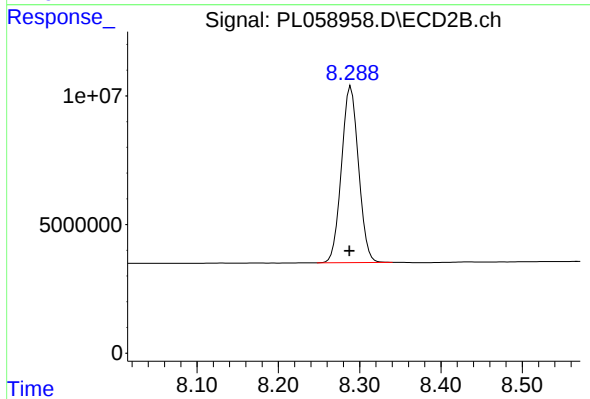
#21 Endrin ketone

R.T.: 7.832 min
Delta R.T.: 0.002 min
Response: 135690322
Conc: 48.98 ng/ml



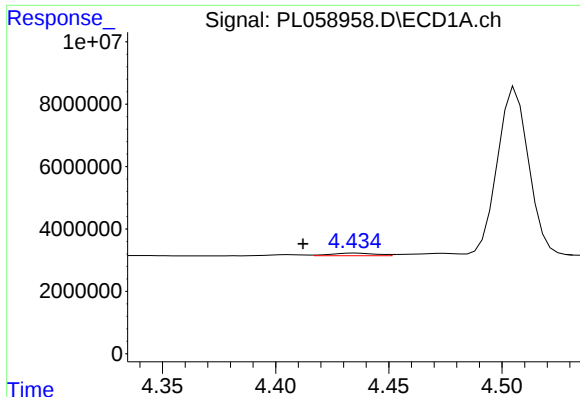
#22 Mirex

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 75109523
Conc: 48.56 ng/ml



#22 Mirex

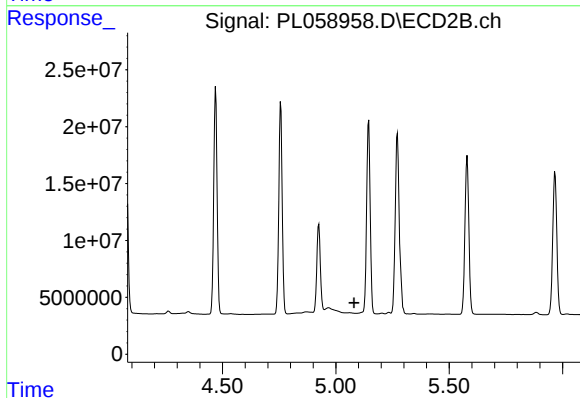
R.T.: 8.289 min
Delta R.T.: 0.002 min
Response: 99446130
Conc: 45.37 ng/ml



#23 Chlordane-1

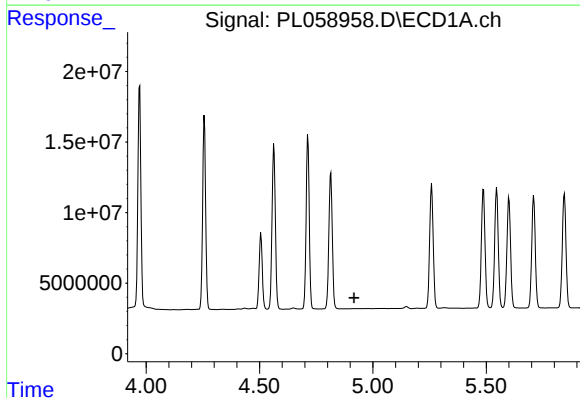
R.T.: 4.435 min
Delta R.T.: 0.023 min
Response: 1136548
Conc: 21.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



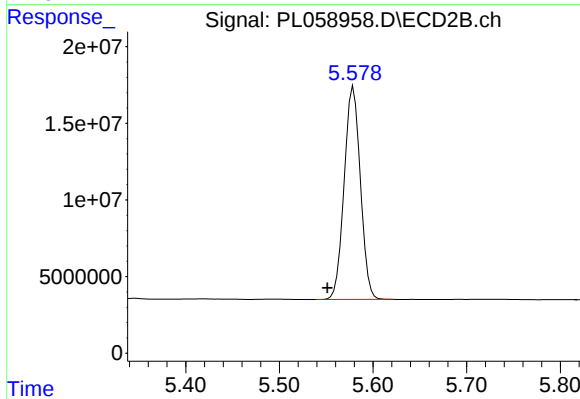
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



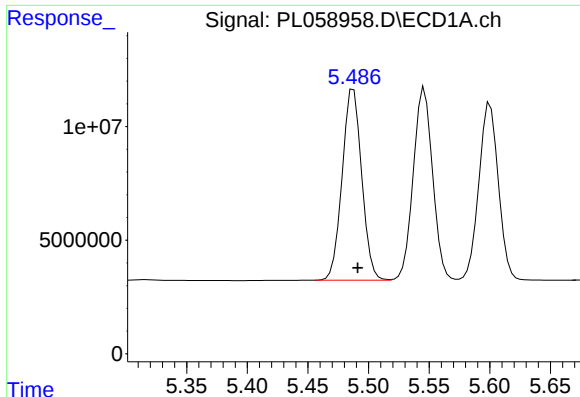
#24 Chlordane-2

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



#24 Chlordane-2

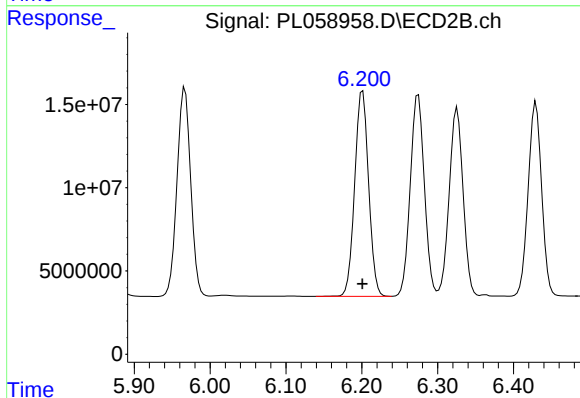
R.T.: 5.579 min
Delta R.T.: 0.028 min
Response: 167071922
Conc: 1637.62 ng/ml



#25 Chlordane-3

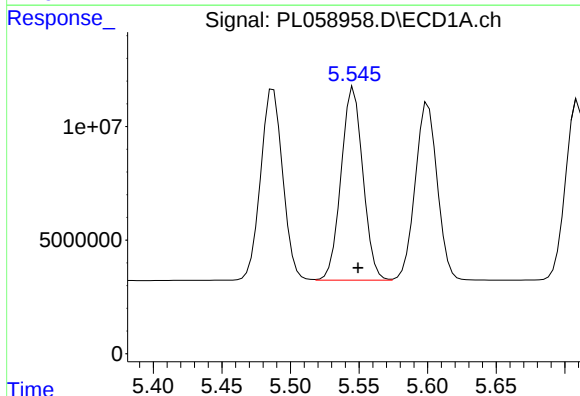
R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 94376220
Conc: 629.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



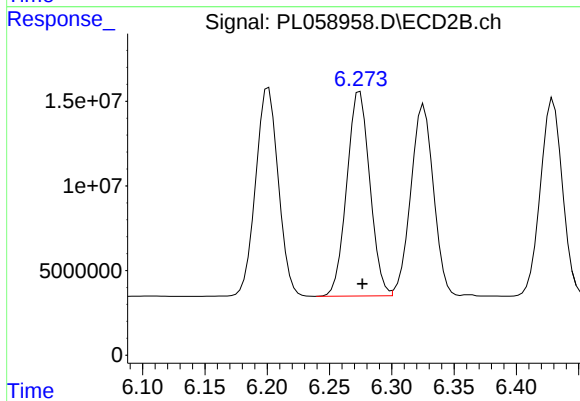
#25 Chlordane-3

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 157156845
Conc: 412.84 ng/ml



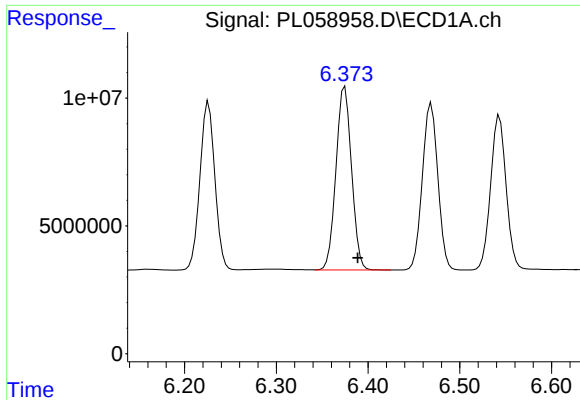
#26 Chlordane-4

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 94029832
Conc: 765.49 ng/ml



#26 Chlordane-4

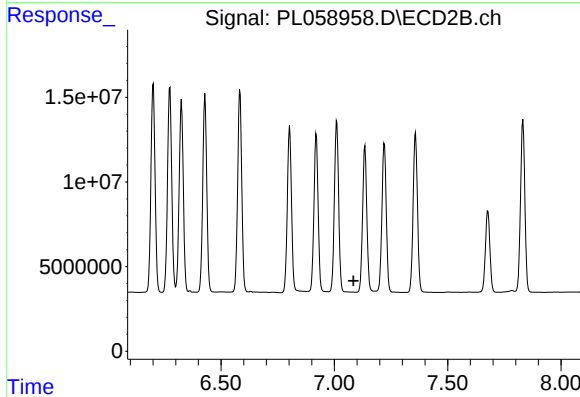
R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 156207284
Conc: 343.04 ng/ml



#27 Chlordane-5

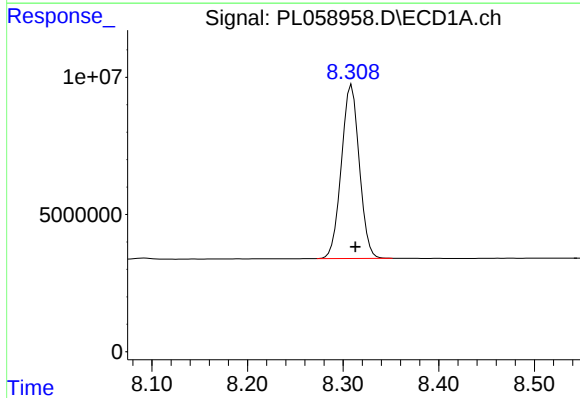
R.T.: 6.375 min
Delta R.T.: -0.014 min
Response: 84683870
Conc: 1602.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



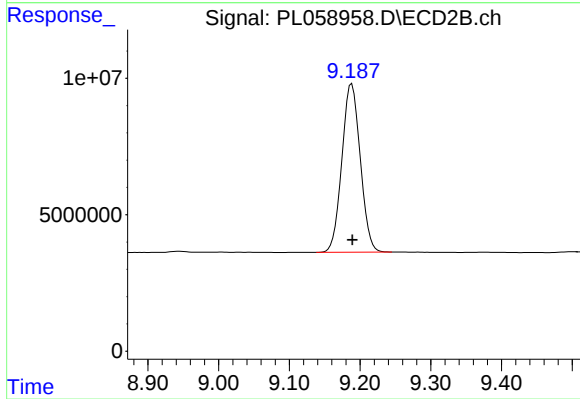
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.309 min
Delta R.T.: -0.004 min
Response: 82650278
Conc: 48.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.188 min
Delta R.T.: 0.000 min
Response: 111699767
Conc: 42.37 ng/ml