

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
 Data File : PL076689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 21:17
 Operator : AR\AJ
 Sample : N3813-06MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 QUEENS4A-WC-20220720MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:33:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 2022
 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...	3.421	2.641	14156940	37305277	13.718	12.577
2)	SA Decachlor...	8.909	7.748	16011913	41314395	18.155	16.096
Target Compounds							
2)	A alpha-BHC	3.885	3.135	74055897	199.9E6	51.351	47.882
3)	MA gamma-BHC...	4.220	3.459	69111389	186.4E6	51.186	48.893
4)	MA Heptachlor	4.797	3.793	64065292	169.2E6	47.738	44.814
5)	MB Aldrin	5.137	4.068	58181596	157.7E6	48.439	44.826
6)	B beta-BHC	4.431	3.758	30434957	77304222	51.002	45.590
7)	B delta-BHC	4.676	3.982	63136388	185.5E6	56.960	48.638
8)	B Heptachlo...	5.569	4.567	56521603	150.4E6	50.689	47.411
9)	A Endosulfan I	5.956	4.933	52136960	138.4E6	50.468	47.835
10)	B gamma-Chl...	5.824	4.817	55298515	148.7E6	49.874	46.465
11)	B alpha-Chl...	5.902	4.880	55114383	146.4E6	49.817	46.903
12)	B 4,4'-DDE	6.081	5.074	47191412	134.4E6	48.079	45.214
13)	MA Dieldrin	6.233	5.197	53526051	146.9E6	50.858	47.327
14)	MA Endrin	6.464	5.469	46585950	127.9E6	48.497	50.959
15)	B Endosulfa...	6.692	5.765	44598442	118.2E6	49.691	49.301
16)	A 4,4'-DDD	6.605	5.626	43004977	119.5E6	51.586	50.454
17)	MA 4,4'-DDT	6.915	5.875	41234273	107.8E6	45.375	44.849
18)	B Endrin al...	6.823	5.944	36317749	90468459	49.816	48.018
19)	B Endosulfa...	7.055	6.167	45154997	119.9E6	50.212	48.739
20)	A Methoxychlor	7.396	6.453	23204296	58628152	45.856	44.826
21)	B Endrin ke...	7.544	6.667	50539213	131.9E6	49.422	48.597
22)	Mirex	8.004	6.844	36454453	92012558	47.129	45.882

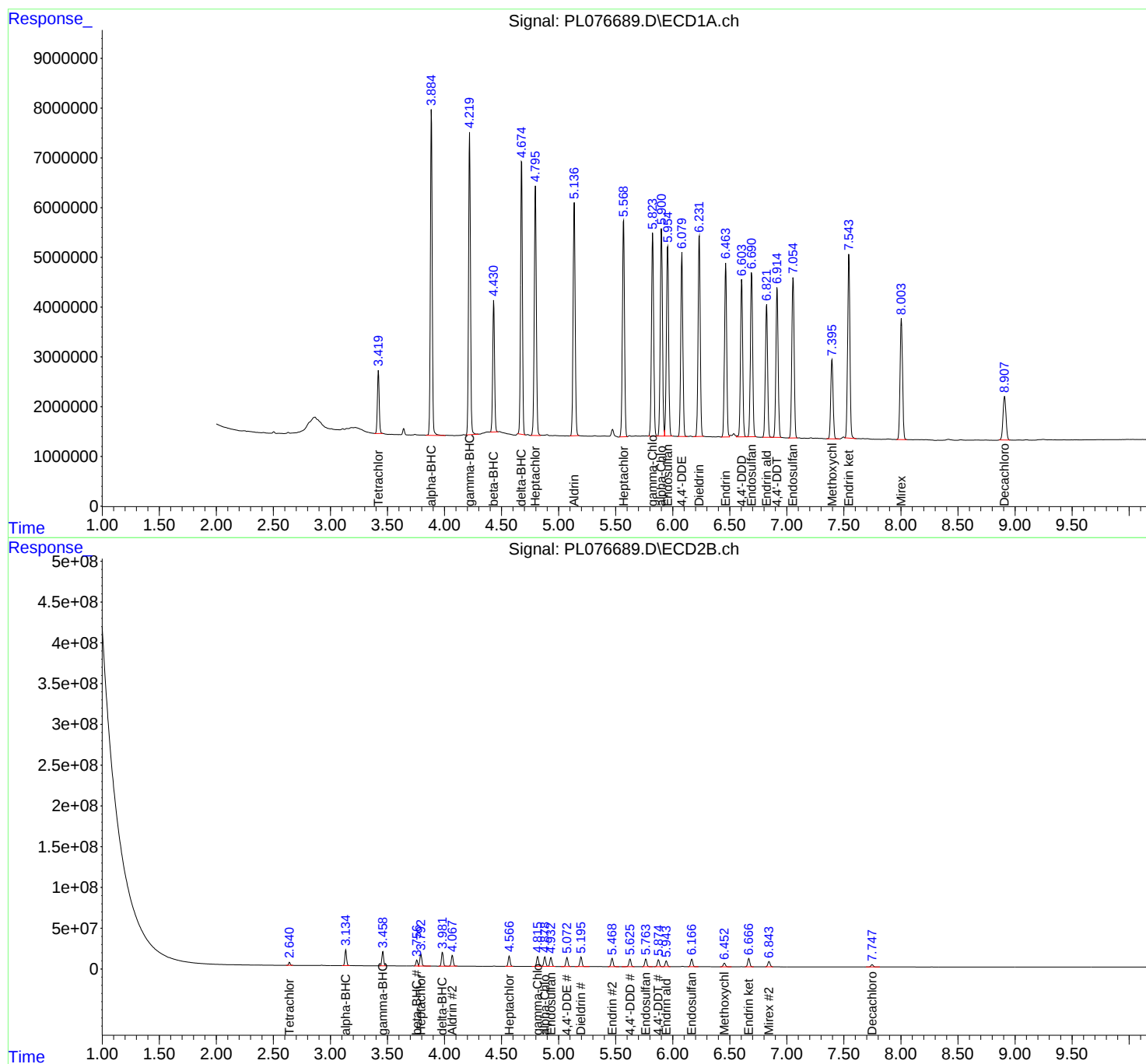
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

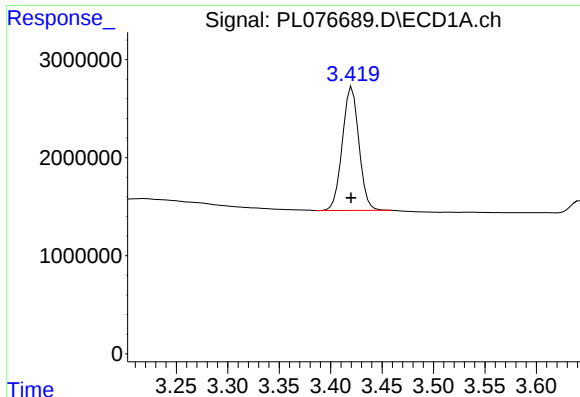
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
Data File : PL076689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 21:17
Operator : AR\AJ
Sample : N3813-06MS
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Instrument :
ECD_L
ClientSampleId :
QUEENS4A-WC-20220720MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 03:33:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:22:48 2022
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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

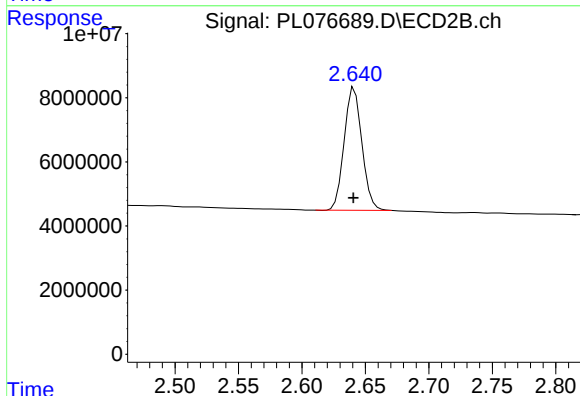




#1 Tetrachloro-m-xylene

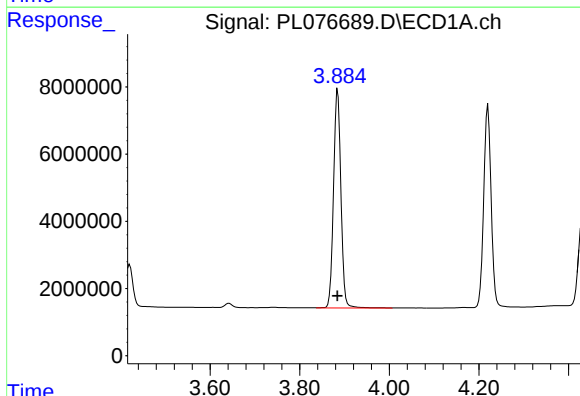
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 14156940
Conc: 13.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
QUEENS4A-WC-20220720MS



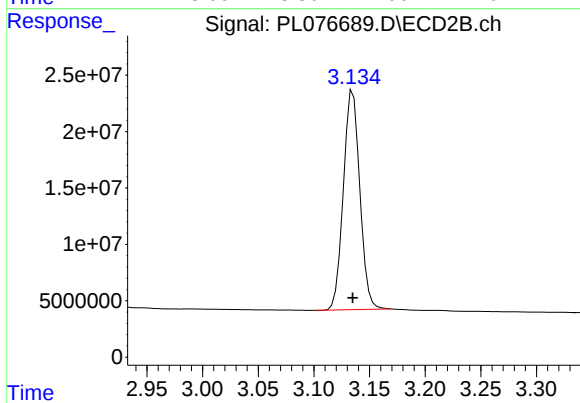
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 37305277
Conc: 12.58 ng/ml



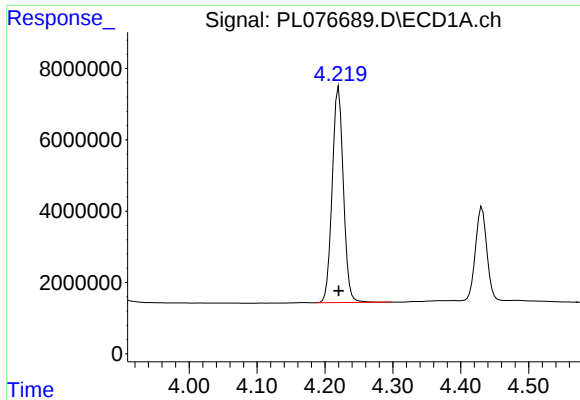
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 74055897
Conc: 51.35 ng/ml



#2 alpha-BHC

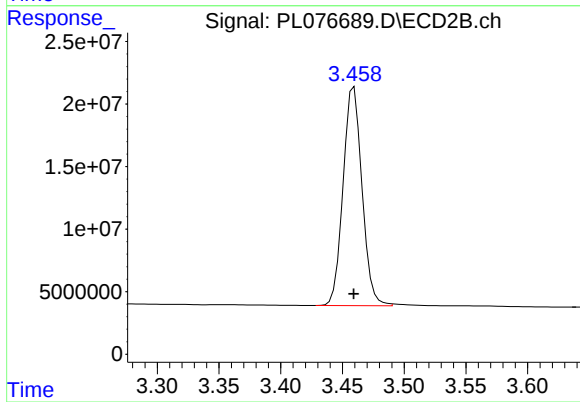
R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 199913984
Conc: 47.88 ng/ml



#3 gamma-BHC (Lindane)

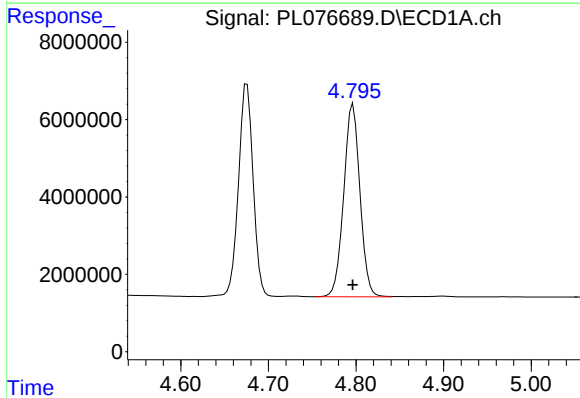
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 69111389
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
QUEENS4A-WC-20220720MS



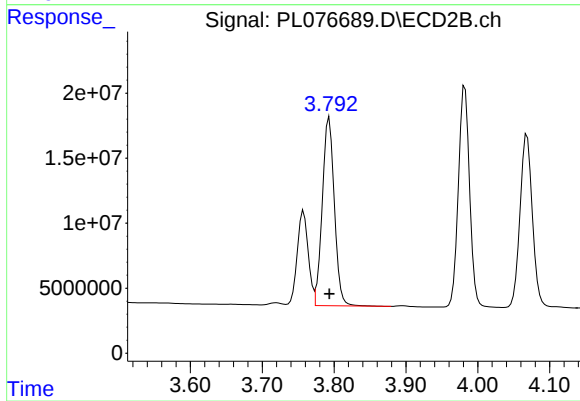
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 186352054
Conc: 48.89 ng/ml



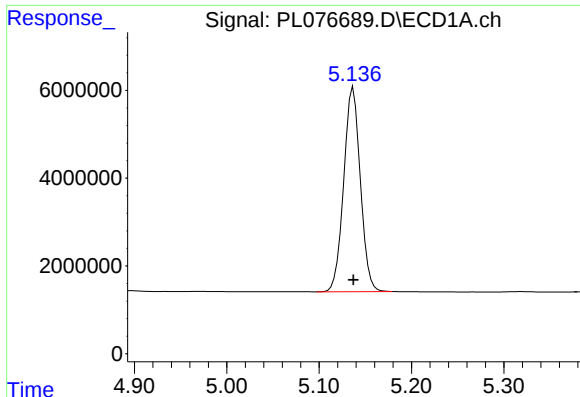
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 64065292
Conc: 47.74 ng/ml



#4 Heptachlor

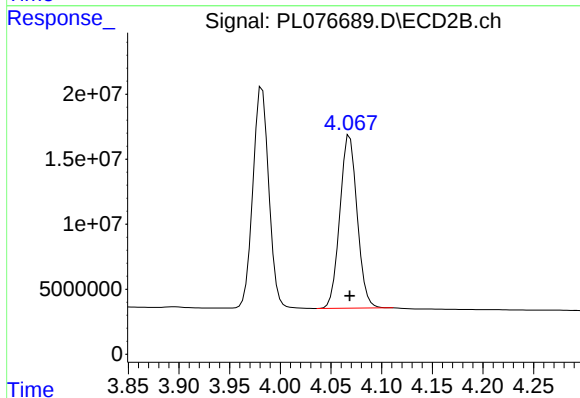
R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 169211864
Conc: 44.81 ng/ml



#5 Aldrin

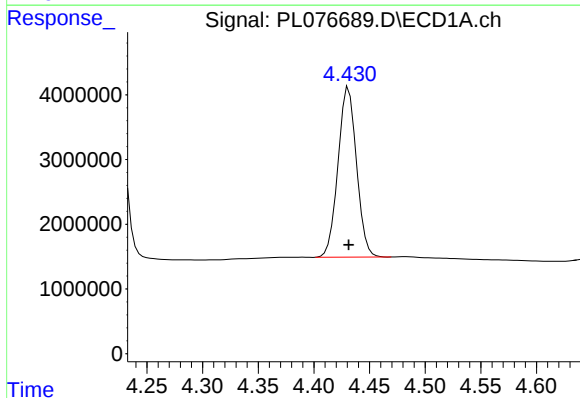
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 58181596
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
QUEENS4A-WC-20220720MS



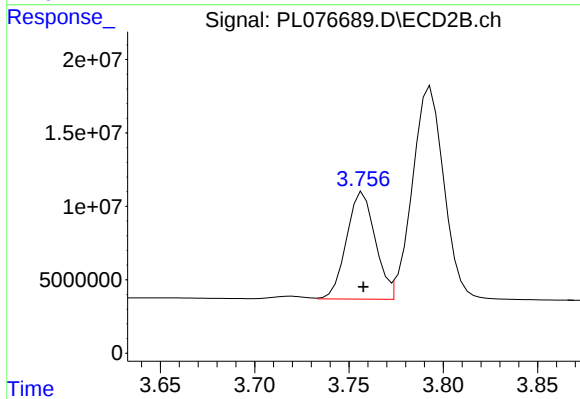
#5 Aldrin

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 157691740
Conc: 44.83 ng/ml



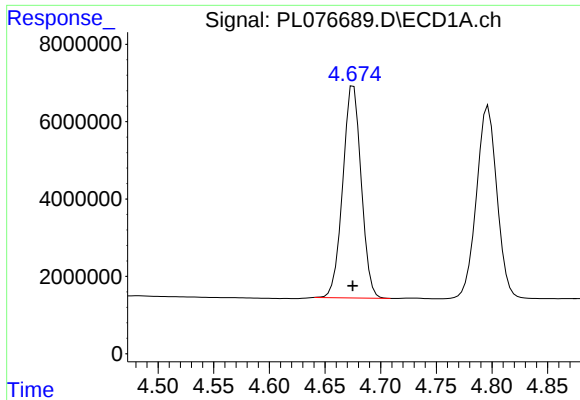
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 30434957
Conc: 51.00 ng/ml



#6 beta-BHC

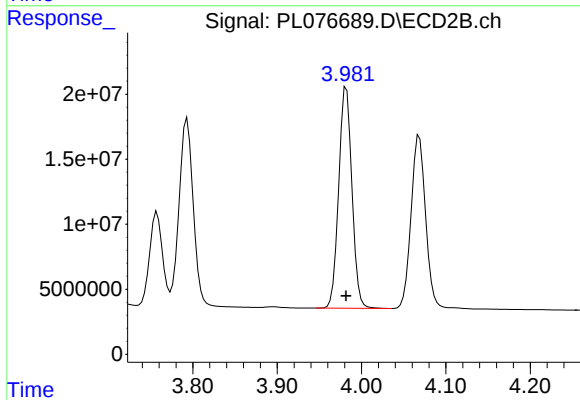
R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 77304222
Conc: 45.59 ng/ml



#7 delta-BHC

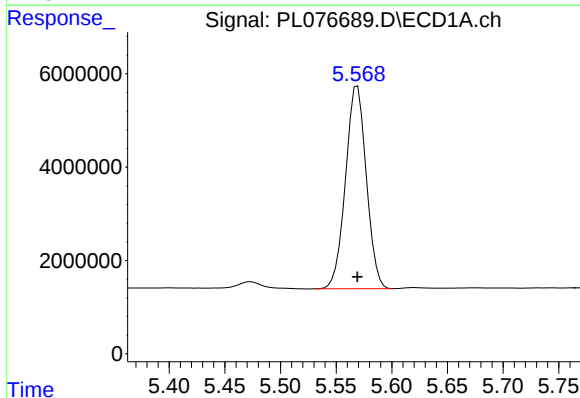
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 63136388
Conc: 56.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
QUEENS4A-WC-20220720MS



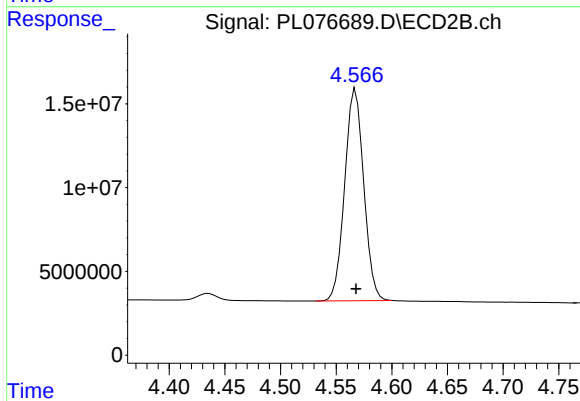
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 185474735
Conc: 48.64 ng/ml



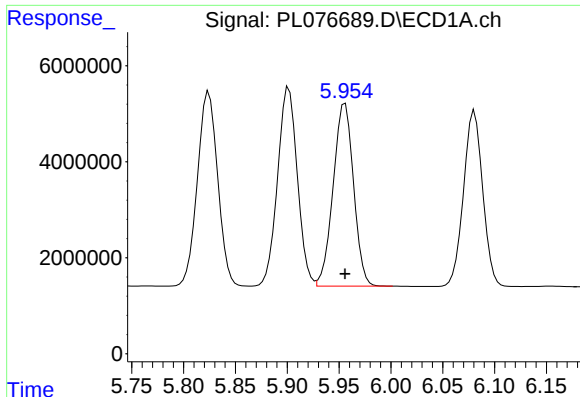
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 56521603
Conc: 50.69 ng/ml



#8 Heptachlor epoxide

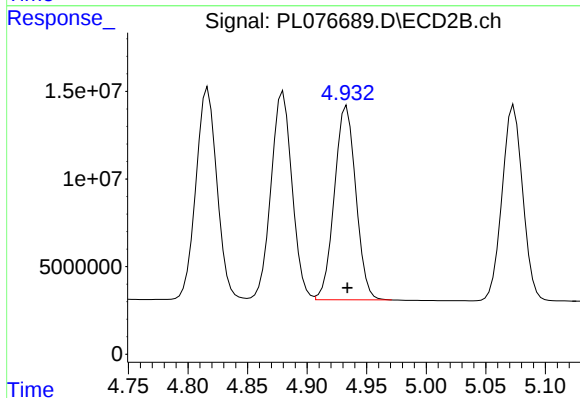
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 150375910
Conc: 47.41 ng/ml



#9 Endosulfan I

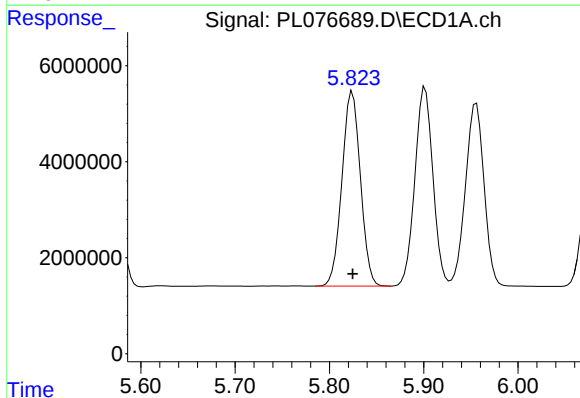
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 52136960
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
QUEENS4A-WC-20220720MS



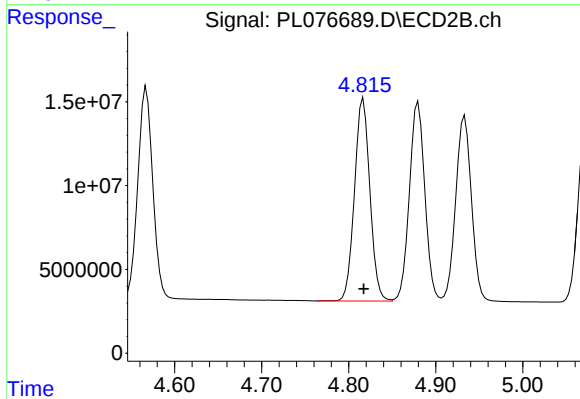
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 138420811
Conc: 47.84 ng/ml



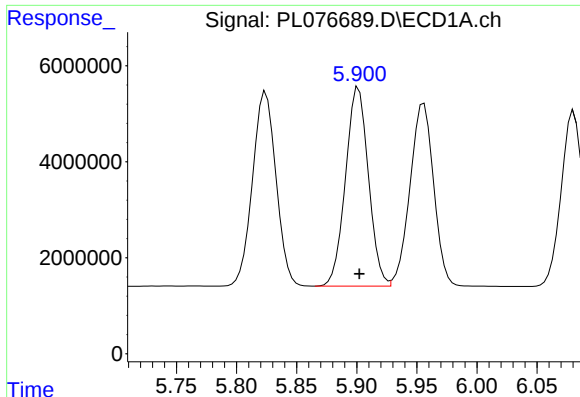
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 55298515
Conc: 49.87 ng/ml



#10 gamma-Chlordane

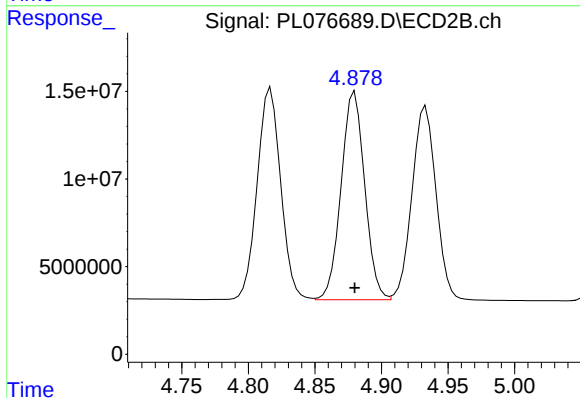
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 148710080
Conc: 46.47 ng/ml



#11 alpha-Chlordane

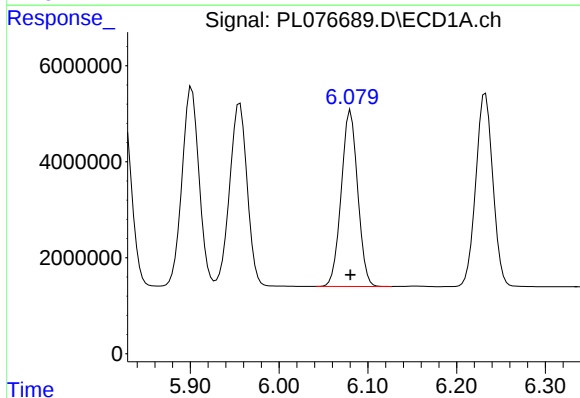
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 55114383
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
QUEENS4A-WC-20220720MS



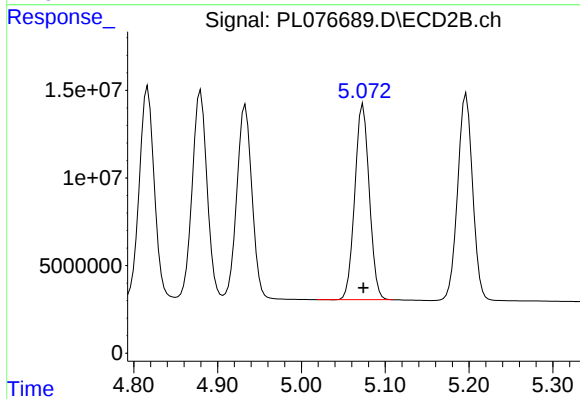
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 146377432
Conc: 46.90 ng/ml



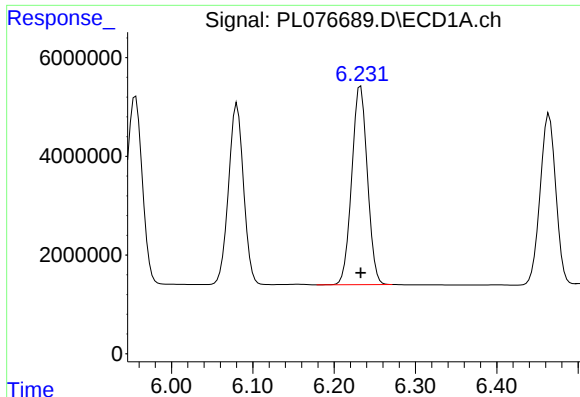
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 47191412
Conc: 48.08 ng/ml



#12 4,4'-DDE

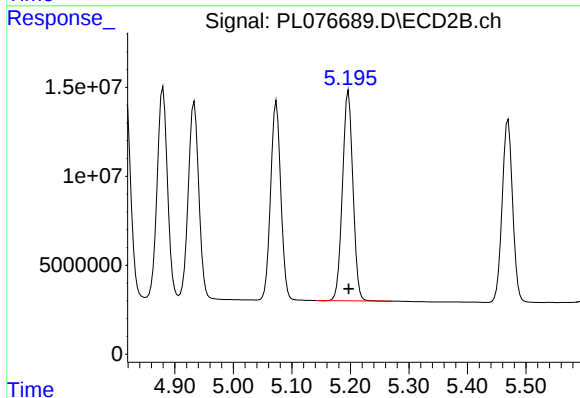
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 134381158
Conc: 45.21 ng/ml



#13 Dieldrin

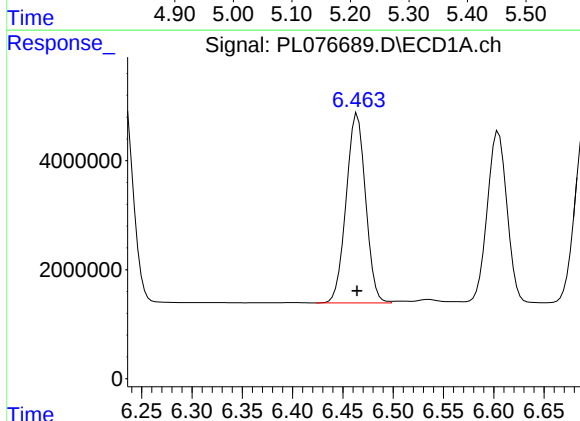
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 53526051
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
QUEENS4A-WC-20220720MS



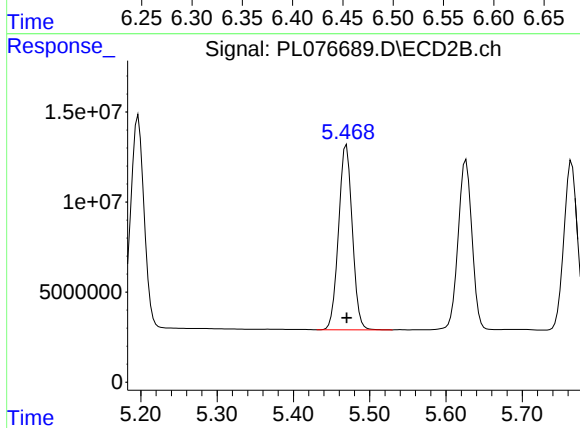
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 146856265
Conc: 47.33 ng/ml



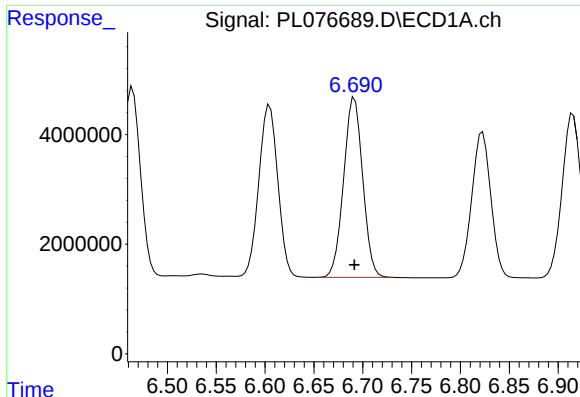
#14 Endrin

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 46585950
Conc: 48.50 ng/ml



#14 Endrin

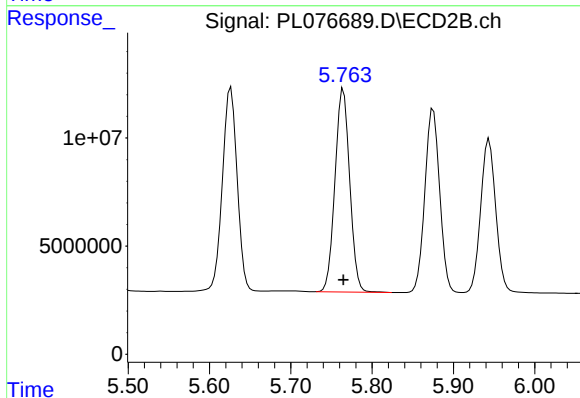
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 127932393
Conc: 50.96 ng/ml



#15 Endosulfan II

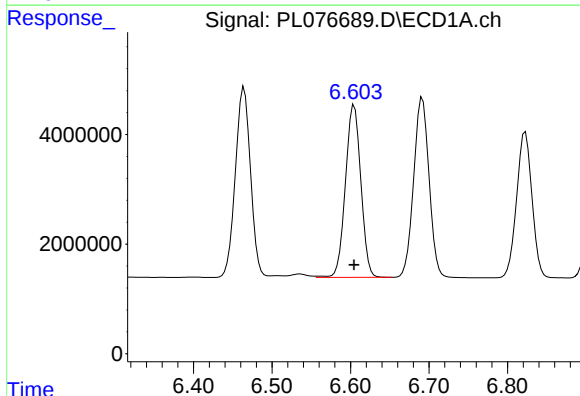
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 44598442
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
QUEENS4A-WC-20220720MS



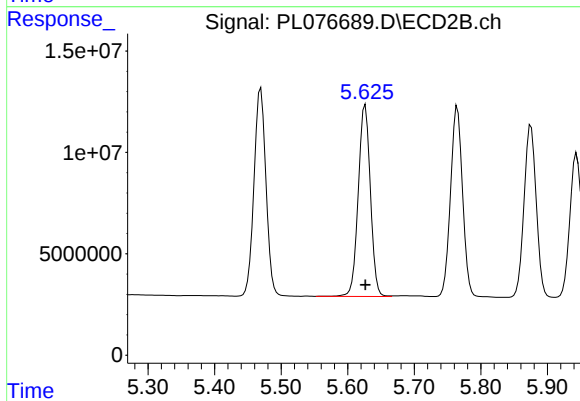
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 118226705
Conc: 49.30 ng/ml



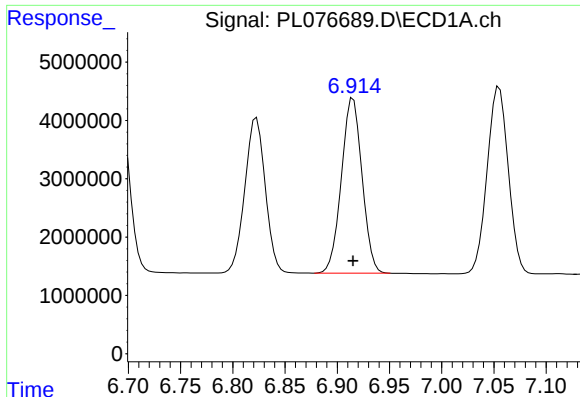
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 43004977
Conc: 51.59 ng/ml



#16 4,4'-DDD

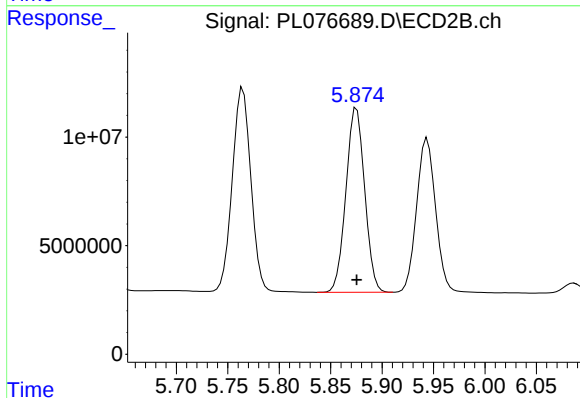
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 119526193
Conc: 50.45 ng/ml



#17 4,4'-DDT

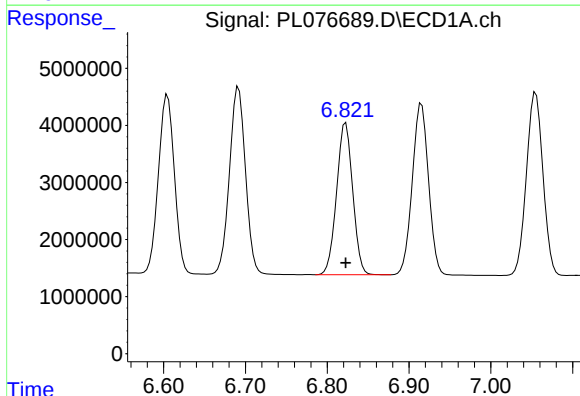
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 41234273
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
QUEENS4A-WC-20220720MS



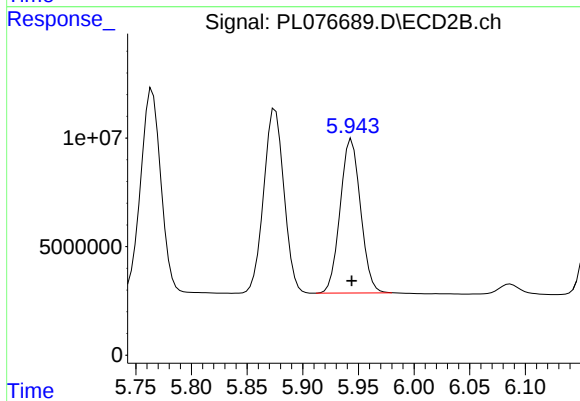
#17 4,4'-DDT

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 107752988
Conc: 44.85 ng/ml



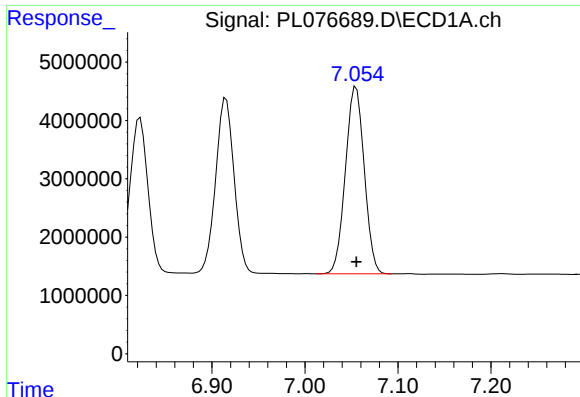
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 36317749
Conc: 49.82 ng/ml



#18 Endrin aldehyde

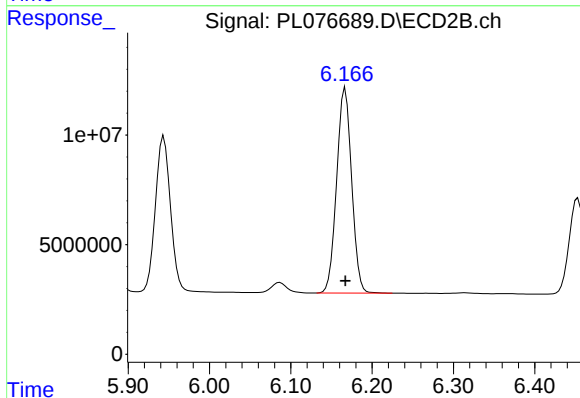
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 90468459
Conc: 48.02 ng/ml



#19 Endosulfan Sulfate

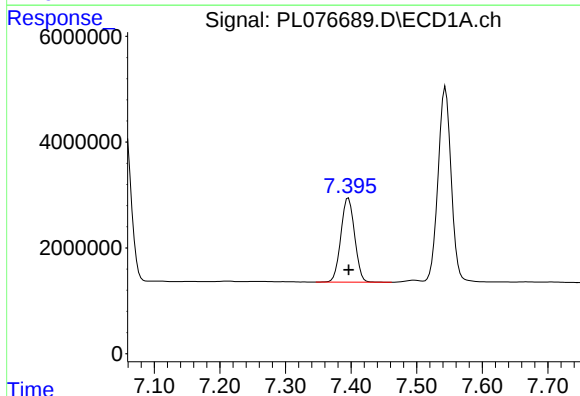
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 45154997
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
QUEENS4A-WC-20220720MS



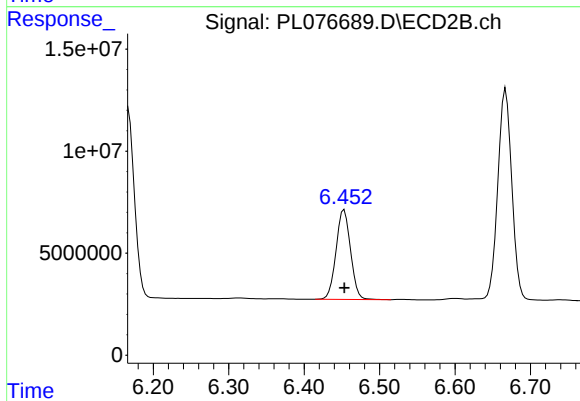
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 119886079
Conc: 48.74 ng/ml



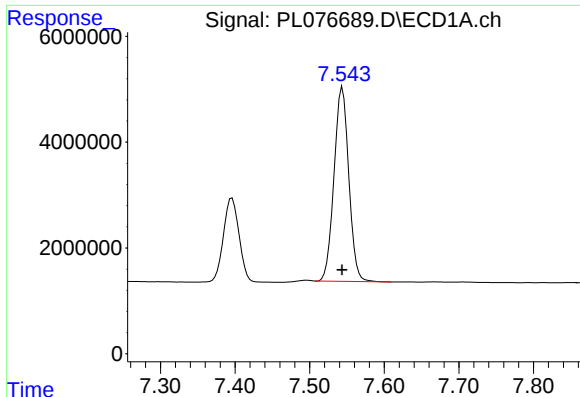
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 23204296
Conc: 45.86 ng/ml



#20 Methoxychlor

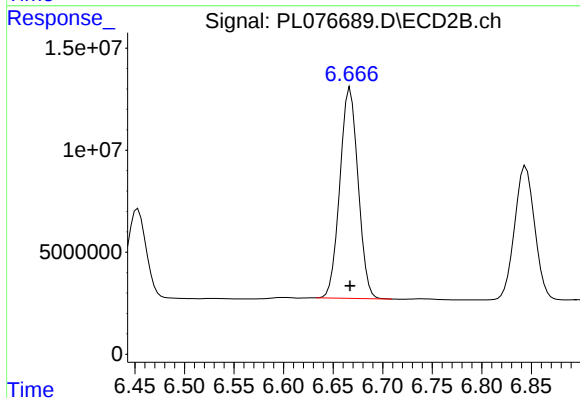
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 58628152
Conc: 44.83 ng/ml



#21 Endrin ketone

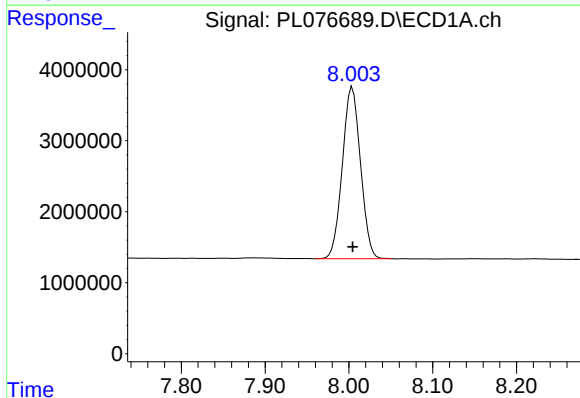
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 50539213
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
QUEENS4A-WC-20220720MS



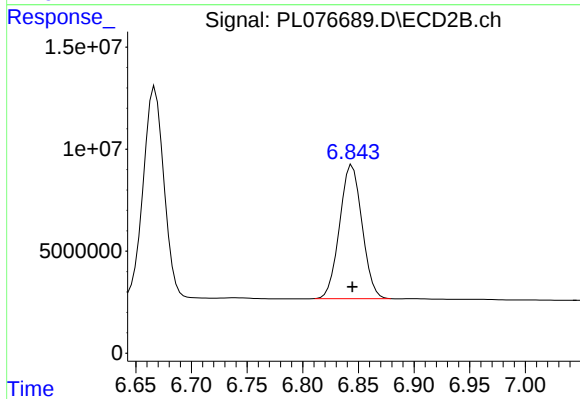
#21 Endrin ketone

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 131899533
Conc: 48.60 ng/ml



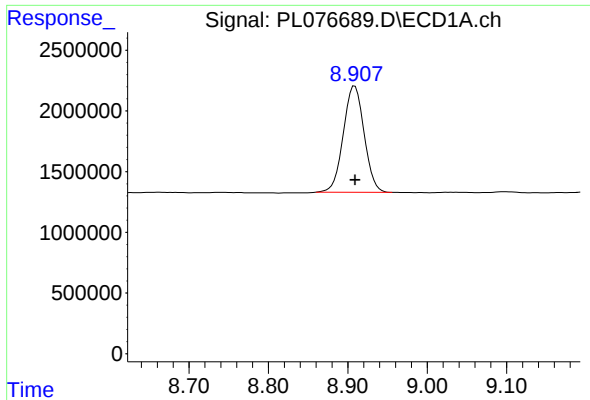
#22 Mirex

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 36454453
Conc: 47.13 ng/ml



#22 Mirex

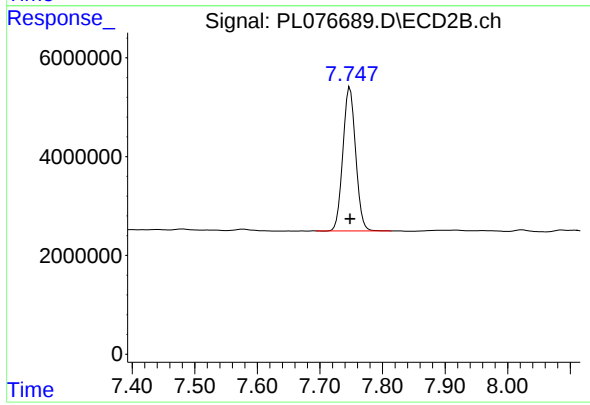
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 92012558
Conc: 45.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 16011913
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
QUEENS4A-WC-20220720MS



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 41314395
Conc: 16.10 ng/ml