

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092023\
 Data File : PD078121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 20:17
 Operator : AR\AJ
 Sample : PB155663BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB155663BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 11:54:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	46923691	29159637	18.481	18.436
28)	SA Decachlor...	9.081	7.897	65950758	34149235	21.650	19.789
Target Compounds							
2)	A alpha-BHC	3.998	3.260	252.2E6	139.9E6	61.295	60.485
3)	MA gamma-BHC...	4.331	3.590	231.8E6	130.2E6	58.606	58.254
4)	MA Heptachlor	4.922	3.929	245.8E6	138.6E6	62.727	61.598
5)	MB Aldrin	5.264	4.208	239.6E6	132.5E6	59.563	58.169
6)	B beta-BHC	4.529	3.887	92129236	53187302	57.089	59.676
7)	B delta-BHC	4.777	4.117	229.1E6	127.6E6	62.156	58.851
8)	B Heptachlo...	5.692	4.710	213.1E6	123.2E6	59.593	60.740
9)	A Endosulfan I	6.079	5.080	199.9E6	115.5E6	60.783	61.678
10)	B gamma-Chl...	5.949	4.960	214.8E6	123.4E6	61.021	61.372
11)	B alpha-Chl...	6.028	5.025	212.9E6	121.4E6	59.821	60.281
12)	B 4,4'-DDE	6.200	5.213	206.4E6	115.9E6	64.116	63.493
13)	MA Dieldrin	6.354	5.345	209.2E6	122.1E6	58.794	59.778
14)	MA Endrin	6.585	5.621	175.8E6	108.2E6	57.951	59.746
15)	B Endosulfa...	6.805	5.915	167.9E6	97737955	54.193	57.122
16)	A 4,4'-DDD	6.719	5.768	161.8E6	91744484	63.138	65.653
17)	MA 4,4'-DDT	7.034	6.019	157.8E6	85822017	60.340	60.744
18)	B Endrin al...	6.935	6.094	131.0E6	76296202	55.132	56.523
19)	B Endosulfa...	7.171	6.317	153.9E6	91143456	54.246	56.921
20)	A Methoxychlor	7.510	6.594	79844756	43647527	51.621	56.375
21)	B Endrin ke...	7.657	6.823	184.4E6	111.6E6	56.733	59.050
22)	Mirex	8.131	7.005	134.3E6	86435534	55.827	56.447
24)	Chlordane-2	5.264f	0.000	239.6E6	0	1876.891	N.D. #
25)	Chlordane-3	5.949	4.960	214.8E6	123.4E6	427.591	628.786 #
26)	Chlordane-4	6.028	5.025	212.9E6	121.4E6	345.554	641.833 #
27)	Chlordane-5	0.000	5.915	0	97737955	N.D.	1519.139 #

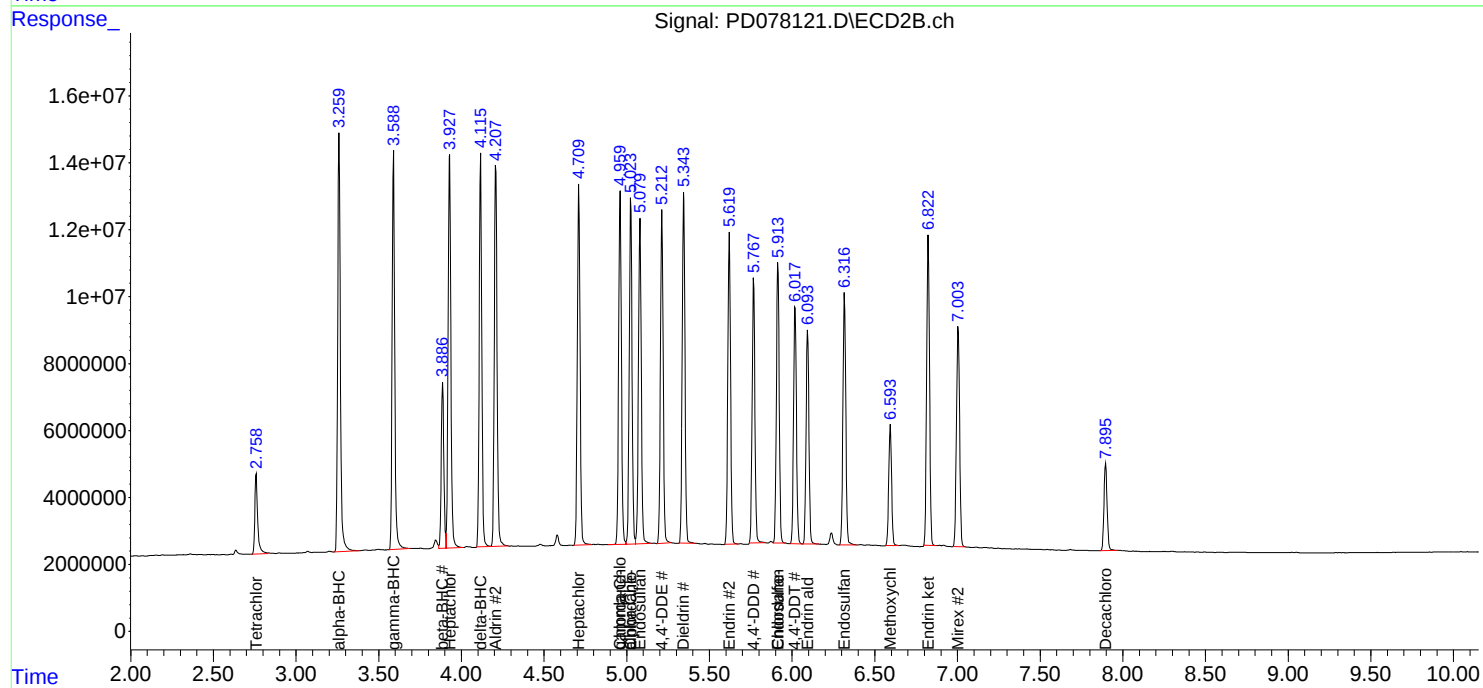
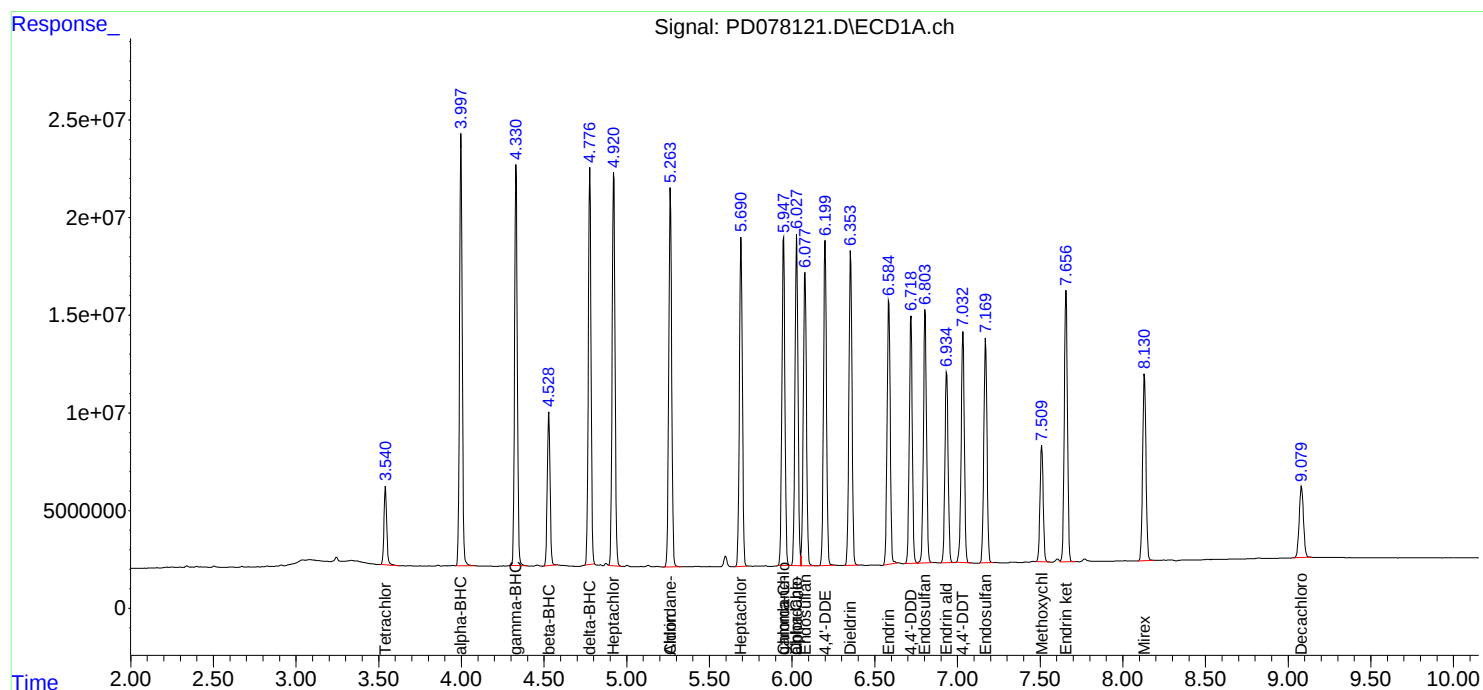
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

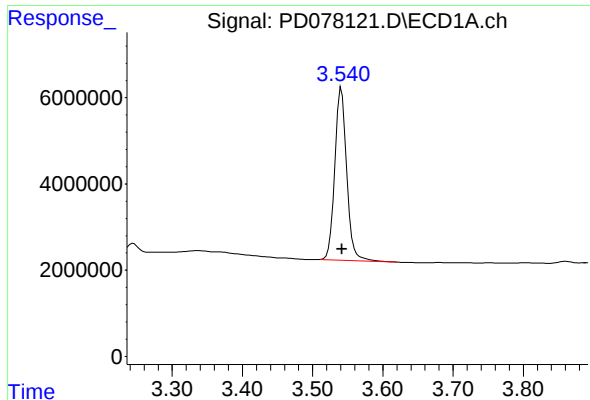
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092023\
Data File : PD078121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 20:17
Operator : AR\AJ
Sample : PB155663BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB155663BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 11:54:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

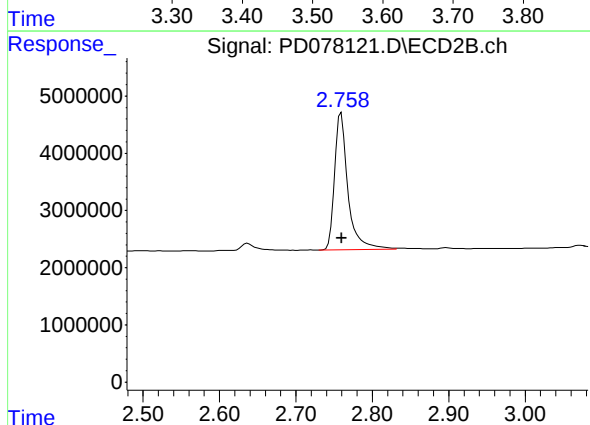




#1 Tetrachloro-m-xylene

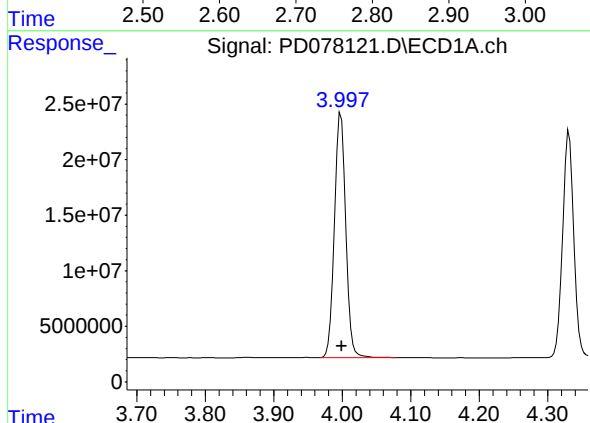
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 46923691
Conc: 18.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155663BS



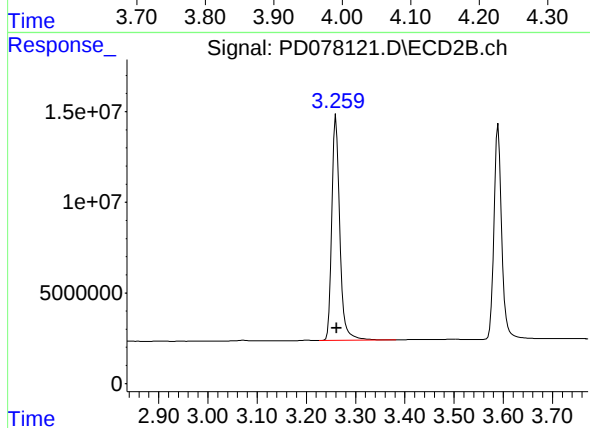
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 29159637
Conc: 18.44 ng/ml



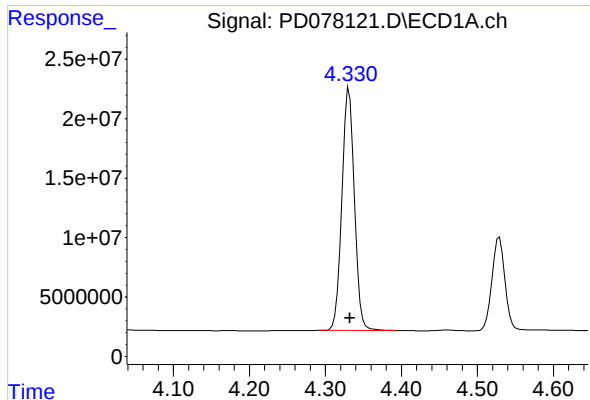
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 252178013
Conc: 61.30 ng/ml



#2 alpha-BHC

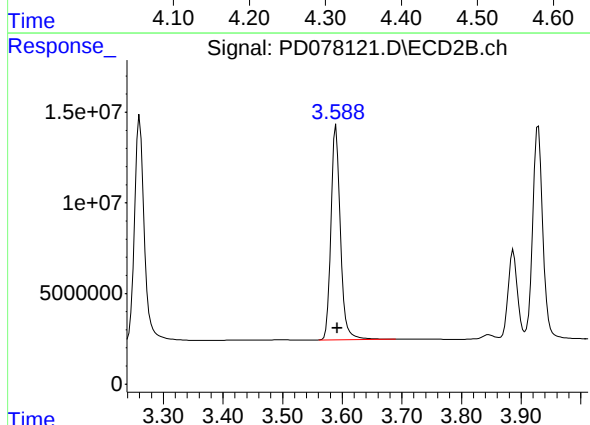
R.T.: 3.260 min
Delta R.T.: -0.001 min
Response: 139935079
Conc: 60.48 ng/ml



#3 gamma-BHC (Lindane)

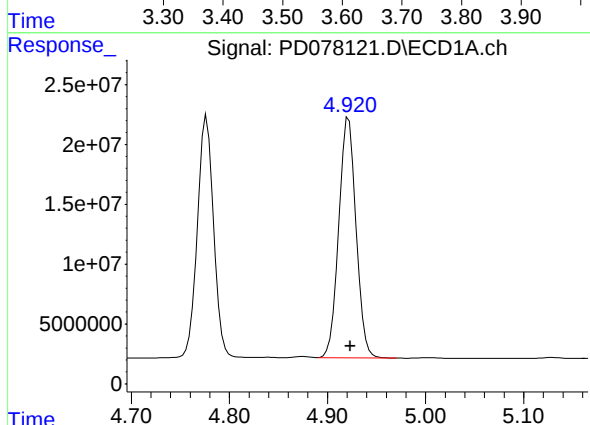
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 231842568
Conc: 58.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155663BS



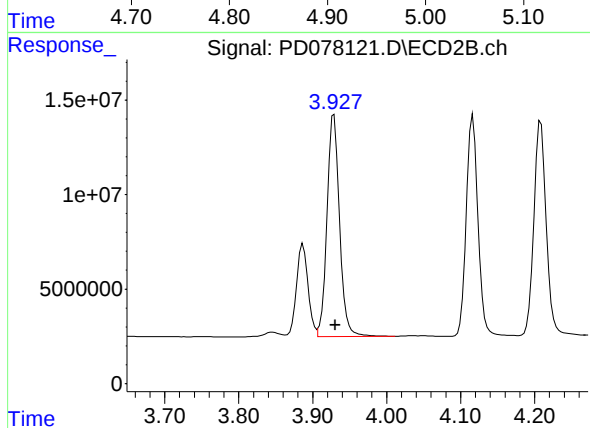
#3 gamma-BHC (Lindane)

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 130224171
Conc: 58.25 ng/ml



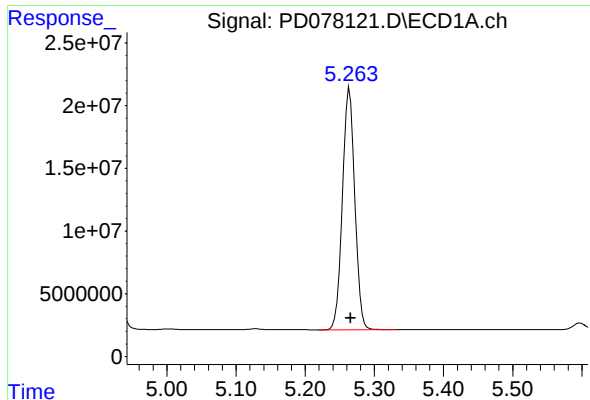
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 245761098
Conc: 62.73 ng/ml



#4 Heptachlor

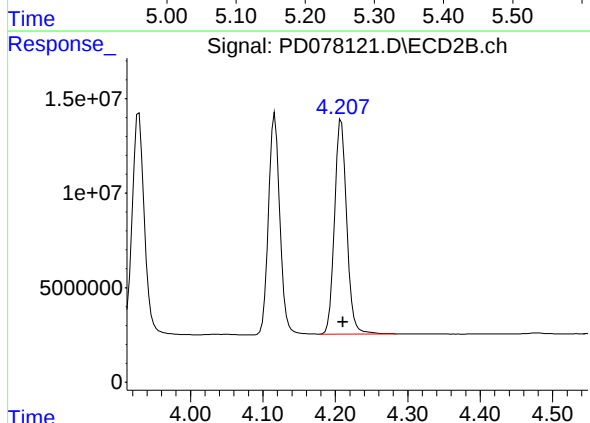
R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 138557463
Conc: 61.60 ng/ml



#5 Aldrin

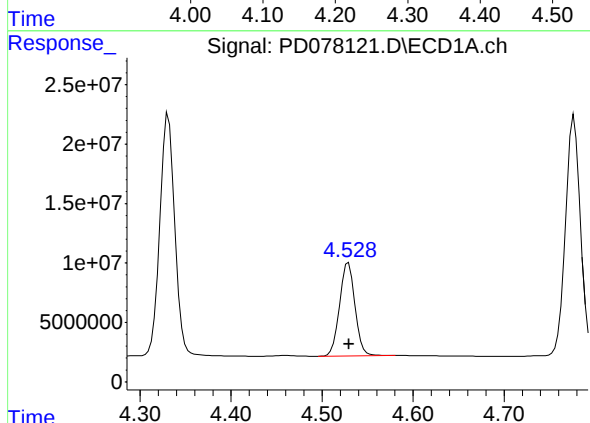
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 239551311
Conc: 59.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155663BS



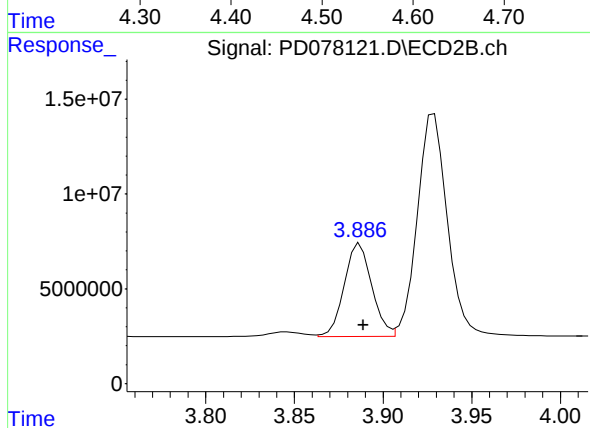
#5 Aldrin

R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 132509648
Conc: 58.17 ng/ml



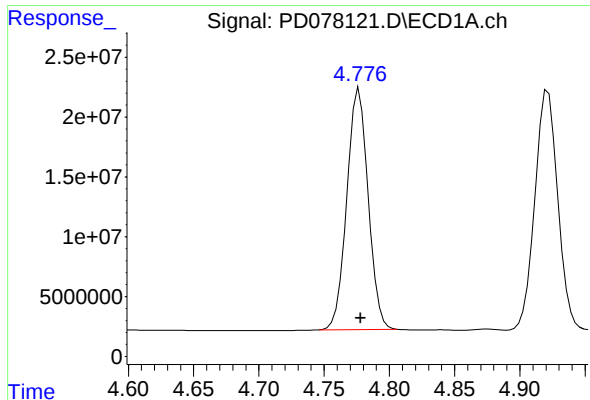
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 92129236
Conc: 57.09 ng/ml



#6 beta-BHC

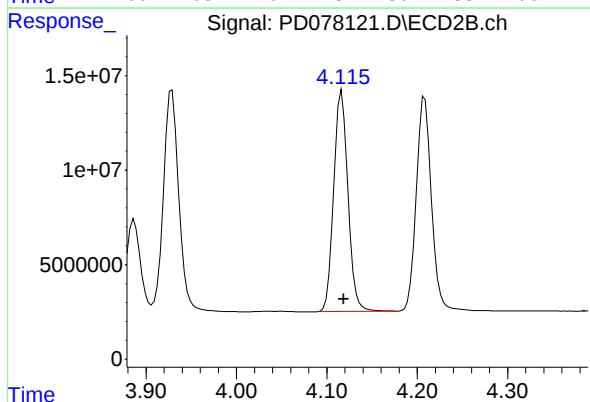
R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 53187302
Conc: 59.68 ng/ml



#7 delta-BHC

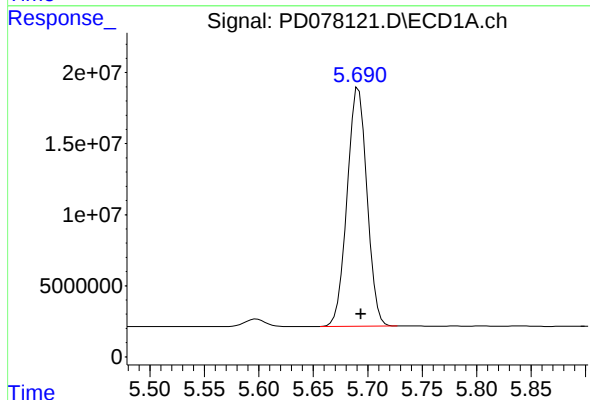
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 229130892
Conc: 62.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155663BS



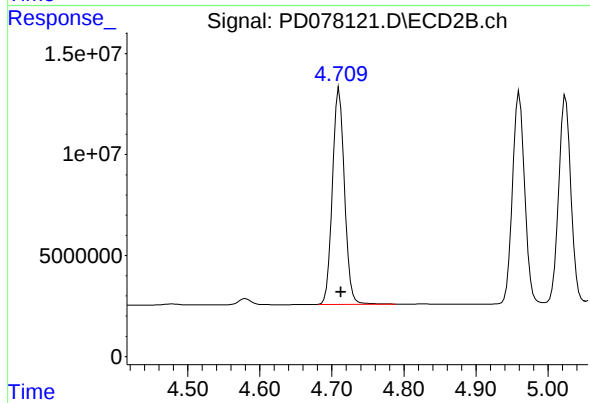
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: -0.002 min
Response: 127580233
Conc: 58.85 ng/ml



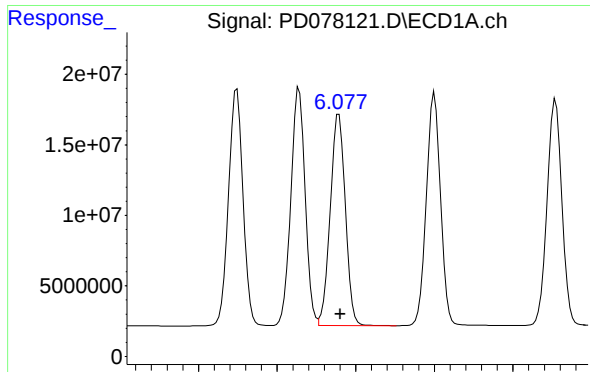
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 213080809
Conc: 59.59 ng/ml



#8 Heptachlor epoxide

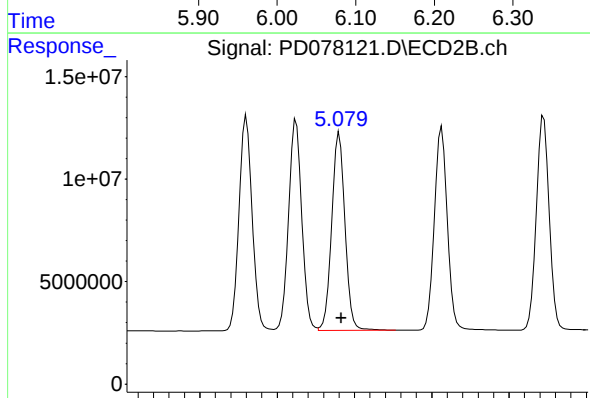
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 123194375
Conc: 60.74 ng/ml



#9 Endosulfan I

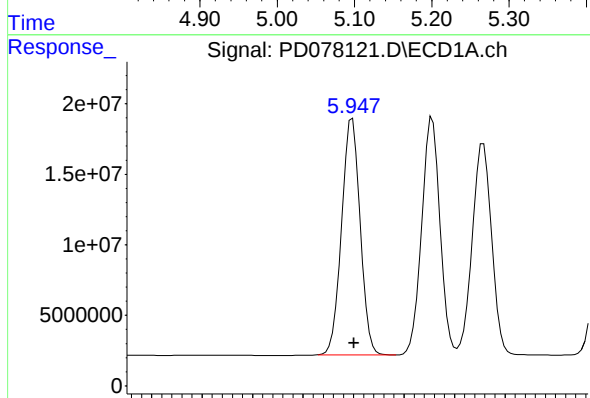
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 199918924
Conc: 60.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155663BS



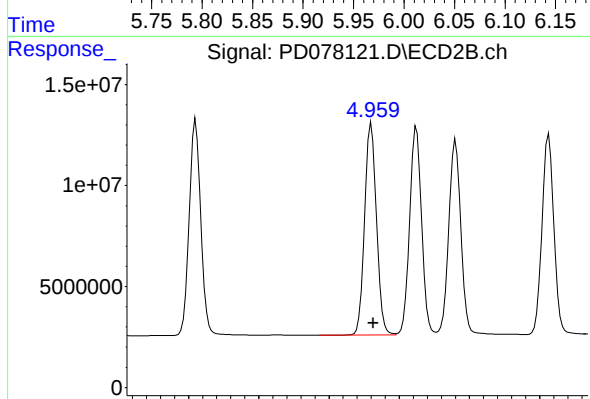
#9 Endosulfan I

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 115531240
Conc: 61.68 ng/ml



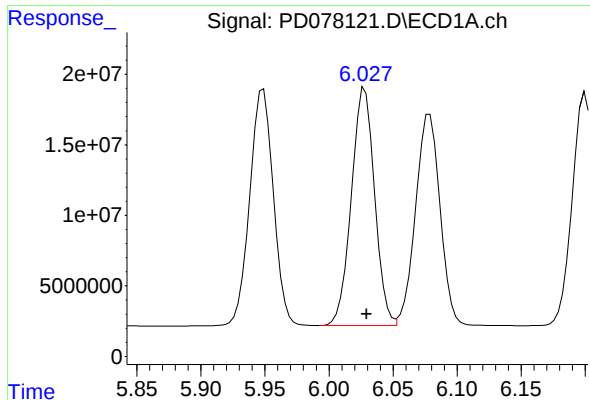
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 214813182
Conc: 61.02 ng/ml



#10 gamma-Chlordane

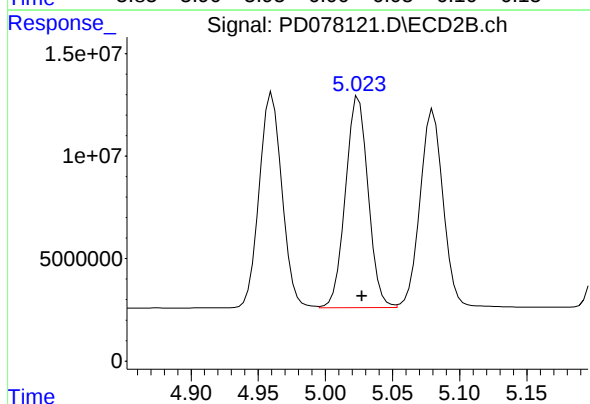
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 123369426
Conc: 61.37 ng/ml



#11 alpha-Chlordane

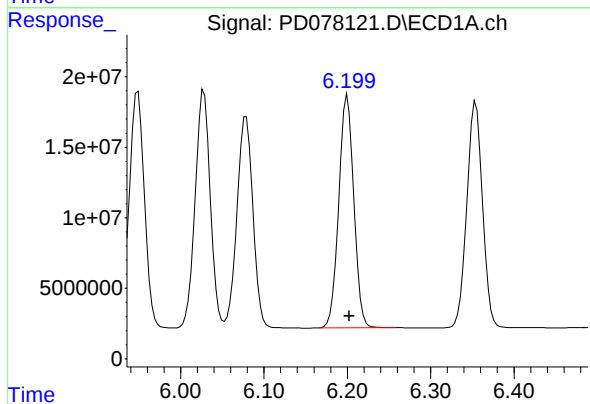
R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 212863598
Conc: 59.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155663BS



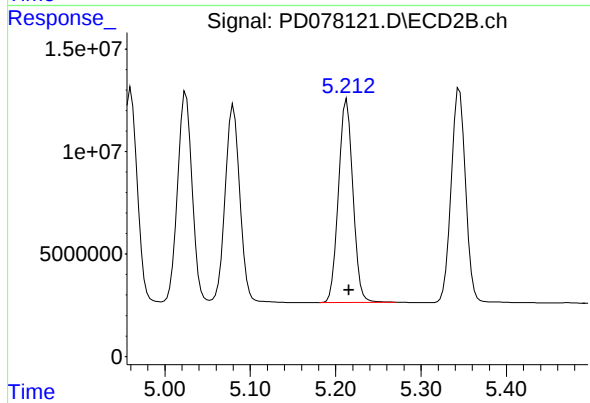
#11 alpha-Chlordane

R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 121449287
Conc: 60.28 ng/ml



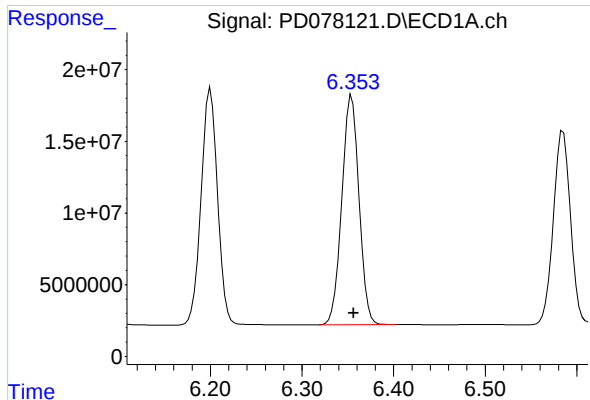
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 206428812
Conc: 64.12 ng/ml



#12 4,4'-DDE

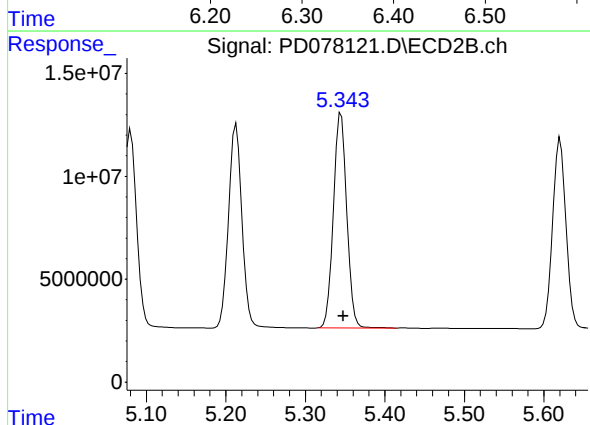
R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 115892362
Conc: 63.49 ng/ml



#13 Dieldrin

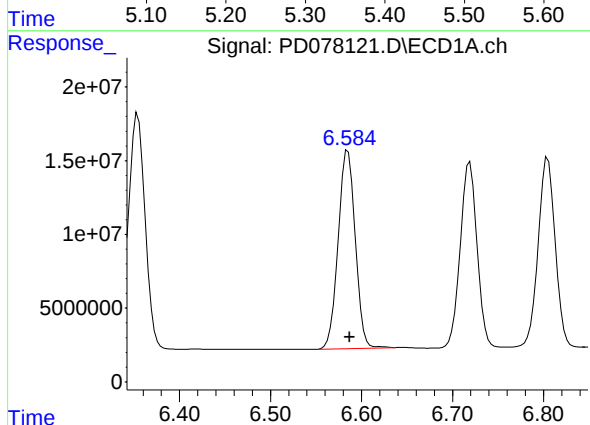
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 209180595
Conc: 58.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155663BS



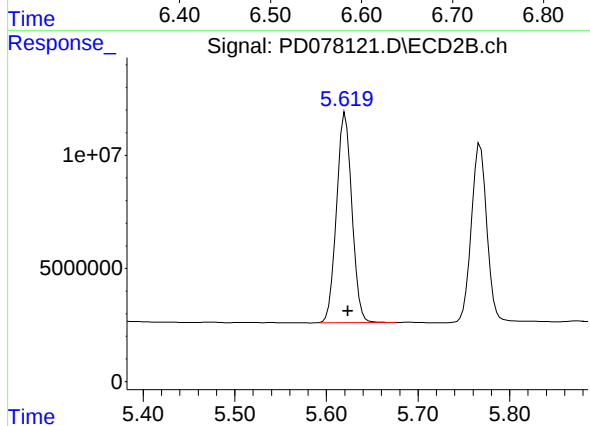
#13 Dieldrin

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 122054672
Conc: 59.78 ng/ml



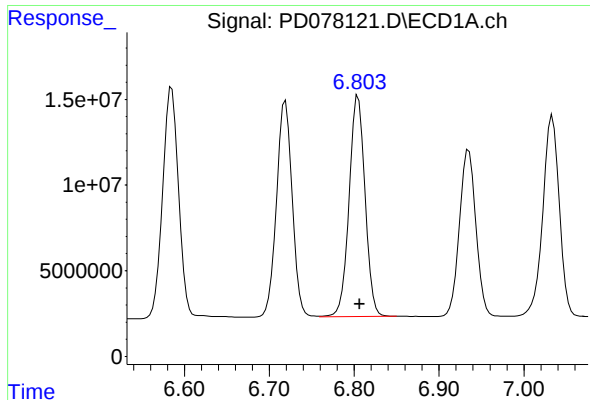
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 175774848
Conc: 57.95 ng/ml



#14 Endrin

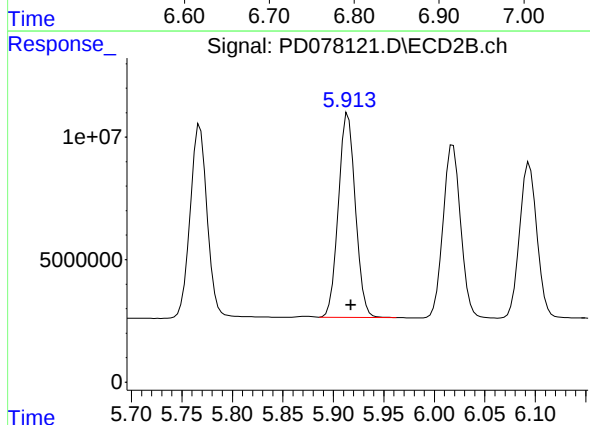
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 108219619
Conc: 59.75 ng/ml



#15 Endosulfan II

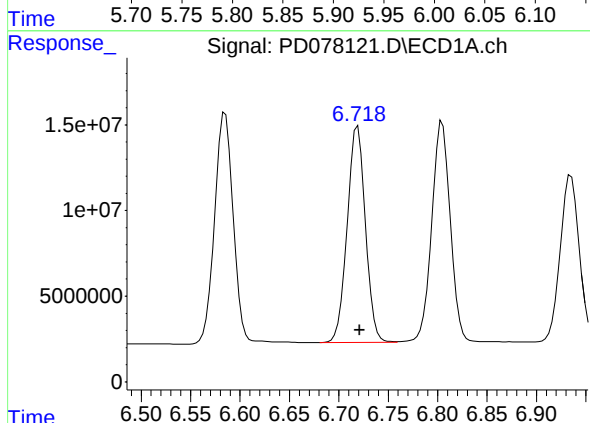
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 167922424
Conc: 54.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155663BS



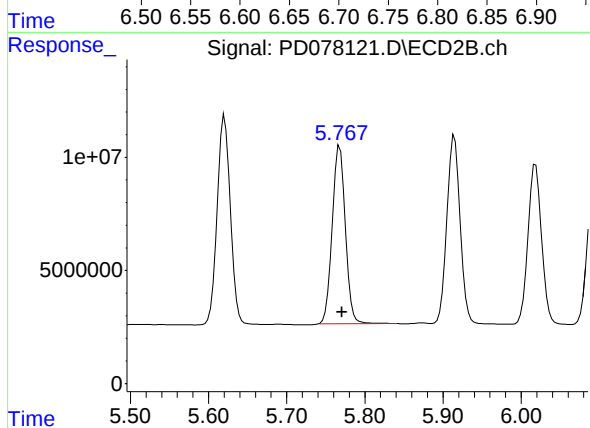
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 97737955
Conc: 57.12 ng/ml



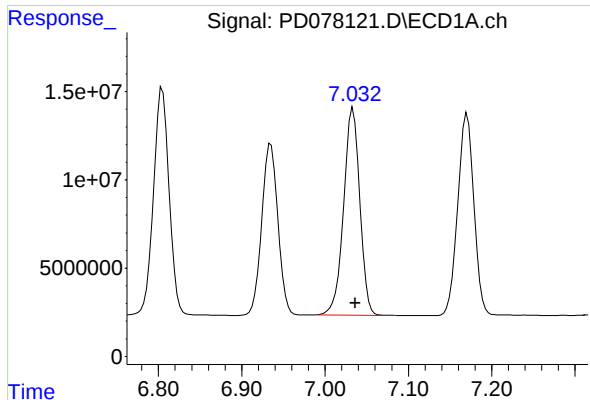
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 161777902
Conc: 63.14 ng/ml



#16 4,4'-DDD

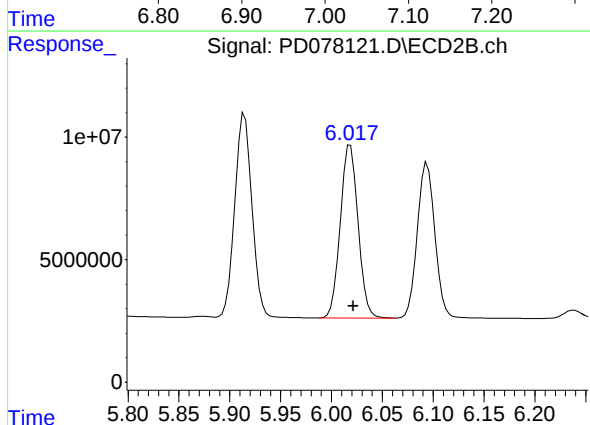
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 91744484
Conc: 65.65 ng/ml



#17 4,4'-DDT

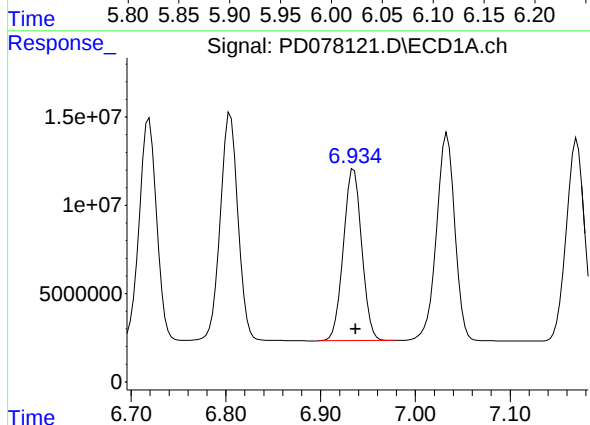
R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 157806459
Conc: 60.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155663BS



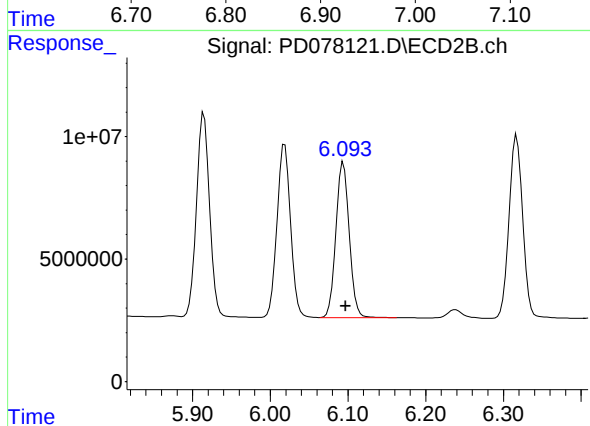
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 85822017
Conc: 60.74 ng/ml



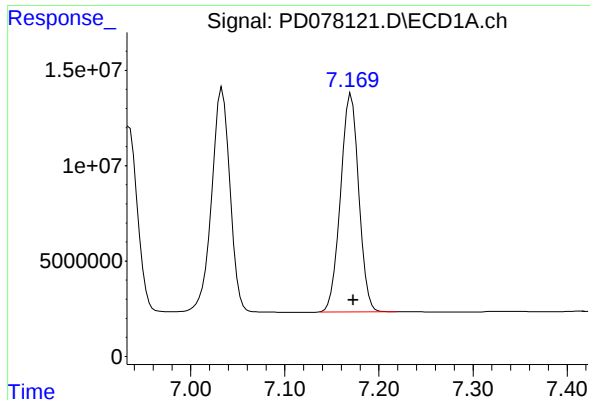
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 131016670
Conc: 55.13 ng/ml



#18 Endrin aldehyde

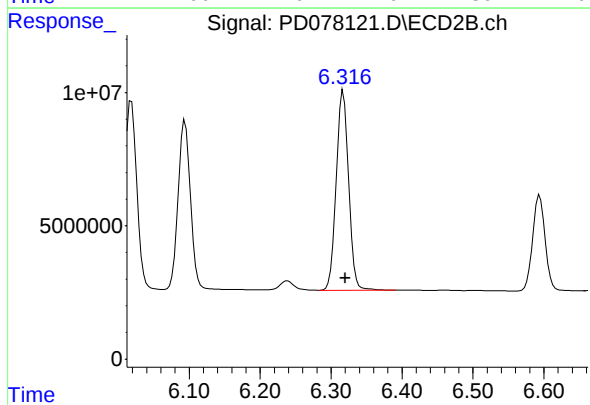
R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 76296202
Conc: 56.52 ng/ml



#19 Endosulfan Sulfate

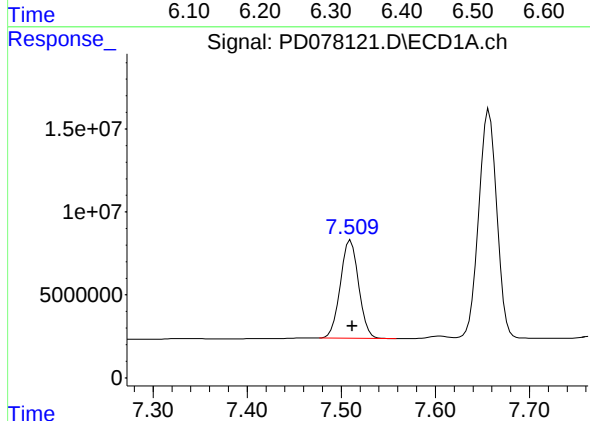
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 153944079
Conc: 54.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155663BS



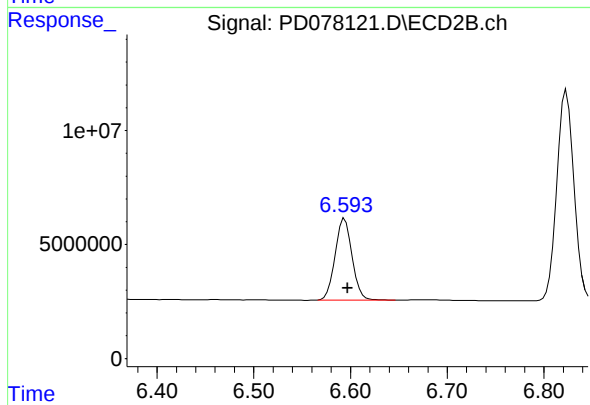
#19 Endosulfan Sulfate

R.T.: 6.317 min
Delta R.T.: -0.003 min
Response: 91143456
Conc: 56.92 ng/ml



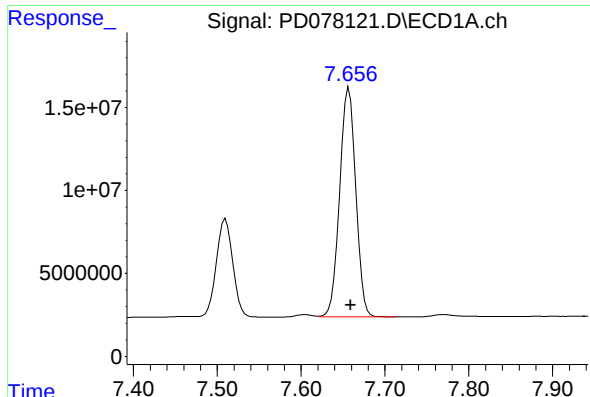
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 79844756
Conc: 51.62 ng/ml



#20 Methoxychlor

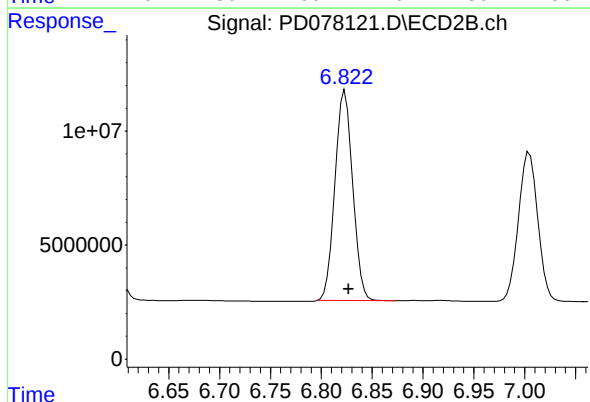
R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 43647527
Conc: 56.37 ng/ml



#21 Endrin ketone

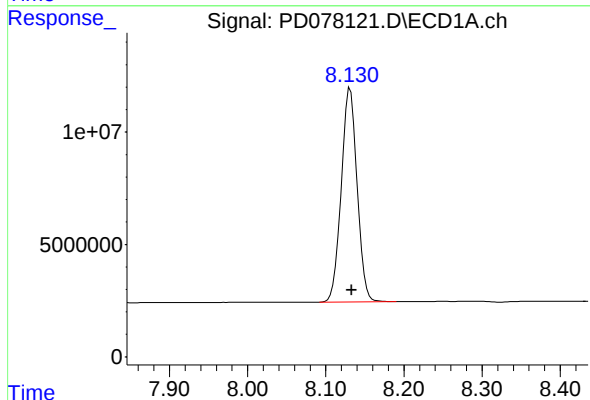
R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 184384524
Conc: 56.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155663BS



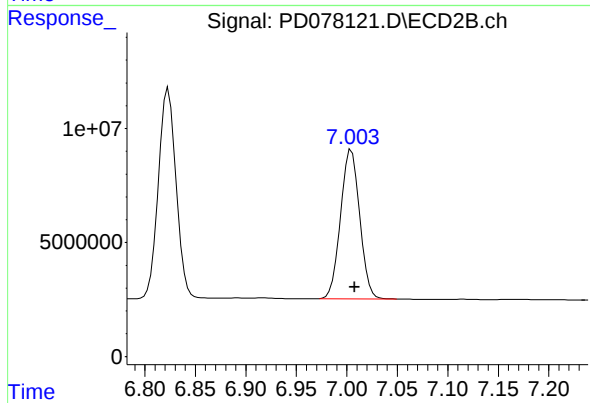
#21 Endrin ketone

R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 111649407
Conc: 59.05 ng/ml



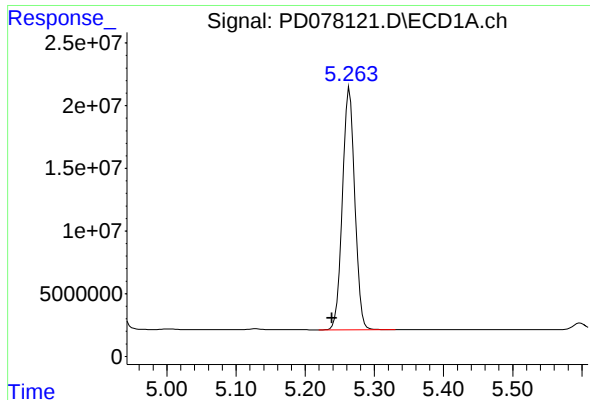
#22 Mirex

R.T.: 8.131 min
Delta R.T.: -0.002 min
Response: 134267465
Conc: 55.83 ng/ml



#22 Mirex

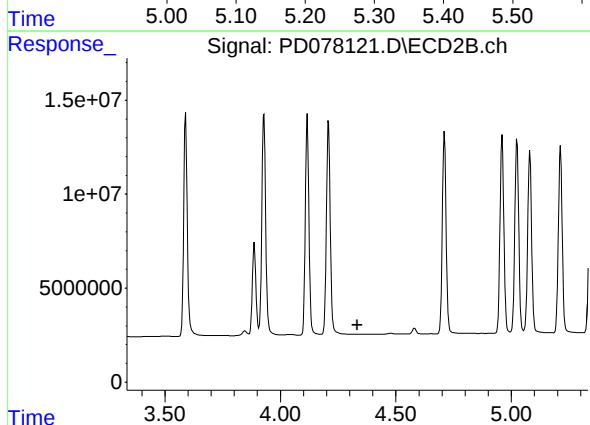
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 86435534
Conc: 56.45 ng/ml



#24 Chlordane-2

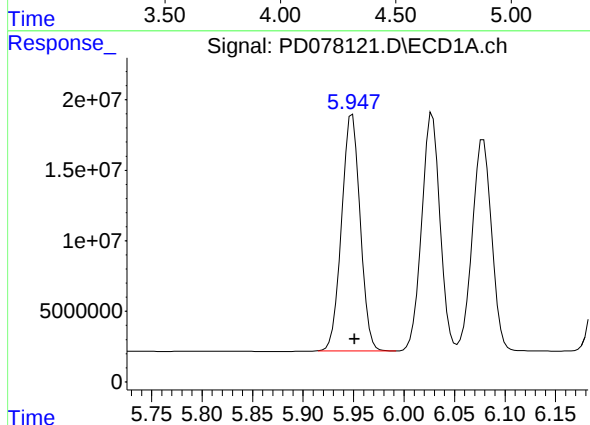
R.T.: 5.264 min
Delta R.T.: 0.025 min
Response: 239551311
Conc: 1876.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155663BS



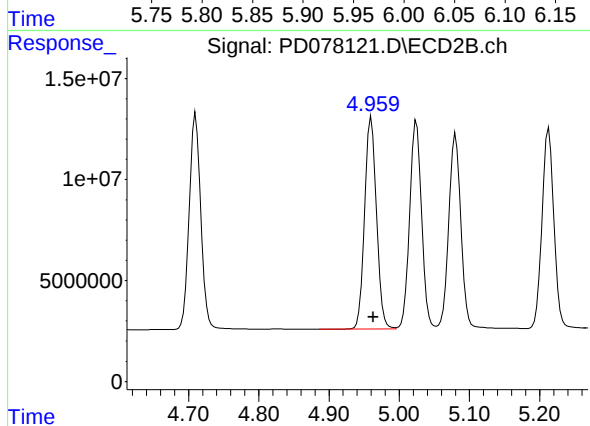
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.



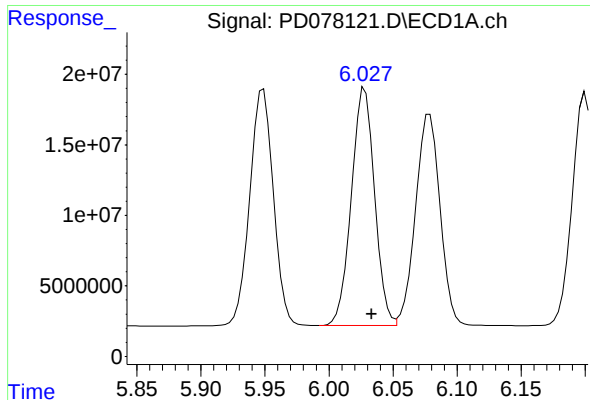
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 214813182
Conc: 427.59 ng/ml



#25 Chlordane-3

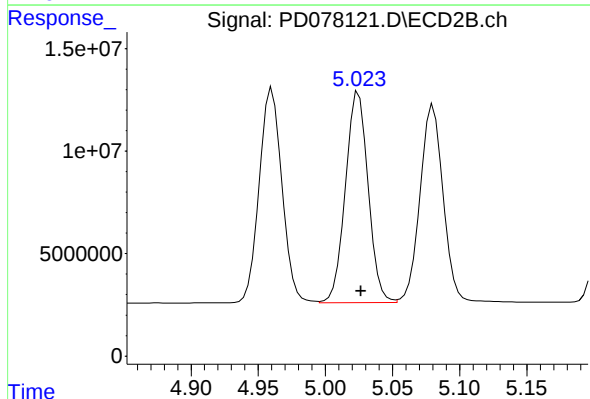
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 123369426
Conc: 628.79 ng/ml



#26 Chlordane-4

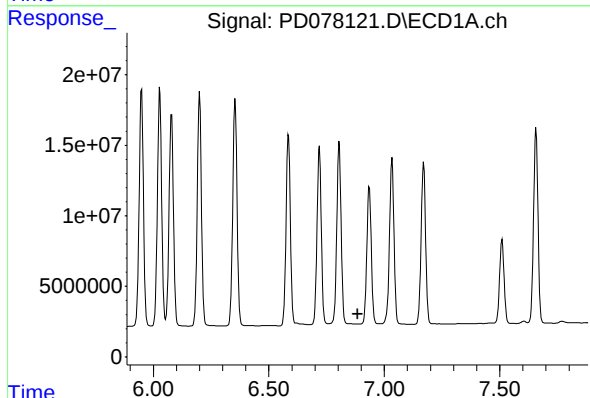
R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 212863598
Conc: 345.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155663BS



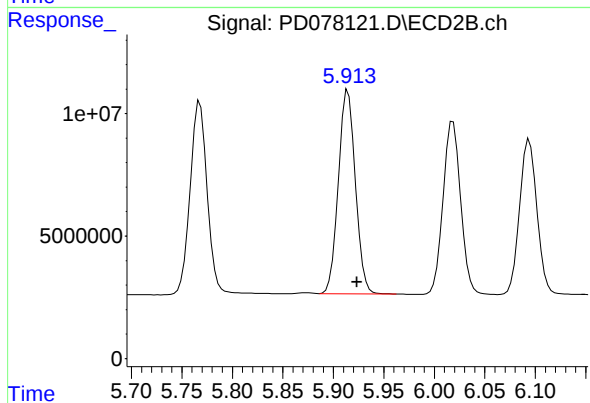
#26 Chlordane-4

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 121449287
Conc: 641.83 ng/ml



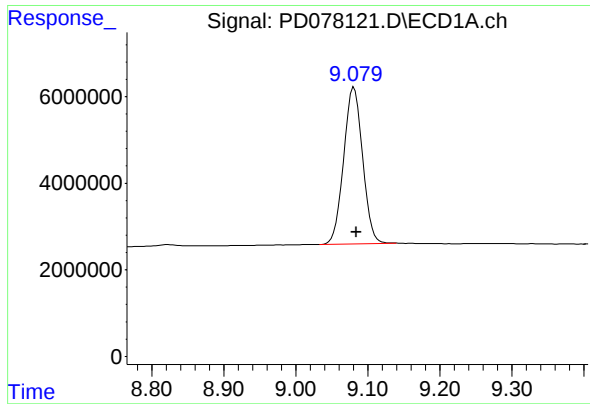
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.885 min
Response: 0
Conc: N.D.



#27 Chlordane-5

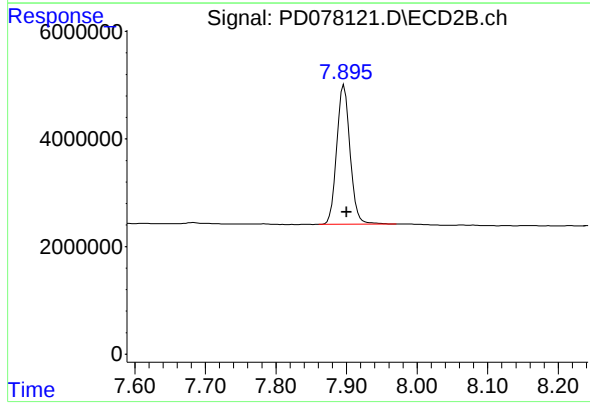
R.T.: 5.915 min
Delta R.T.: -0.009 min
Response: 97737955
Conc: 1519.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 65950758
Conc: 21.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155663BS



#28 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 34149235
Conc: 19.79 ng/ml