

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
 Data File : PD077628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2023 01:06
 Operator : AR\AJ
 Sample : 04274-02MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:13:00 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...	3.542	2.761	45371961	28351842	17.870	17.926
28)	SA Decachlor...	9.081	7.899	57468094	32926629	18.865	19.081
Target Compounds							
2)	A alpha-BHC	3.999	3.262	184.2E6	105.1E6	44.779	45.437
3)	MA gamma-BHC...	4.332	3.592	170.2E6	97683254	43.031	43.697
4)	MA Heptachlor	4.923	3.931	180.5E6	105.2E6	46.061	46.767
5)	MB Aldrin	5.266	4.210	173.2E6	98823567	43.063	43.381
6)	B beta-BHC	4.529	3.889	70230704	40289197	43.519	45.204
7)	B delta-BHC	4.778	4.118	163.9E6	95342857	44.469	43.980
8)	B Heptachlo...	5.693	4.713	154.3E6	91332112	43.141	45.031
9)	A Endosulfan I	6.080	5.082	144.5E6	85793102	43.935	45.802
10)	B gamma-Chl...	5.949	4.962	154.7E6	91681000	43.957	45.608
11)	B alpha-Chl...	6.029	5.026	154.5E6	90477666	43.430	44.909
12)	B 4,4'-DDE	6.202	5.215	143.0E6	85887303	44.413	47.054
13)	MA Dieldrin	6.355	5.347	149.6E6	90048074	42.051	44.102
14)	MA Endrin	6.586	5.623	129.2E6	80974815	42.604	44.705
15)	B Endosulfa...	6.806	5.918	121.9E6	72378945	39.332	42.301
16)	A 4,4'-DDD	6.720	5.770	113.8E6	67647103	44.426	48.409
17)	MA 4,4'-DDT	7.035	6.021	118.9E6	68599008	45.468	48.554
18)	B Endrin al...	6.936	6.097	93976618	56171456	39.546	41.614
19)	B Endosulfa...	7.171	6.319	119.2E6	72009557	42.008	44.971
20)	A Methoxychlor	7.511	6.597	63103898	35923392	40.798	46.398
21)	B Endrin ke...	7.658	6.826	133.6E6	82682435	41.105	43.730
22)	Mirex	8.132	7.007	100.5E6	65389158	41.800	42.703
24)	Chlordane-2	5.266f	0.000	173.2E6	0	1356.959	N.D. #
25)	Chlordane-3	5.949	4.962	154.7E6	91681000	308.021	467.277 #
26)	Chlordane-4	6.029	5.026	154.5E6	90477666	250.869	478.155 #
27)	Chlordane-5	0.000	5.918	0	72378945	N.D.	1124.984 #

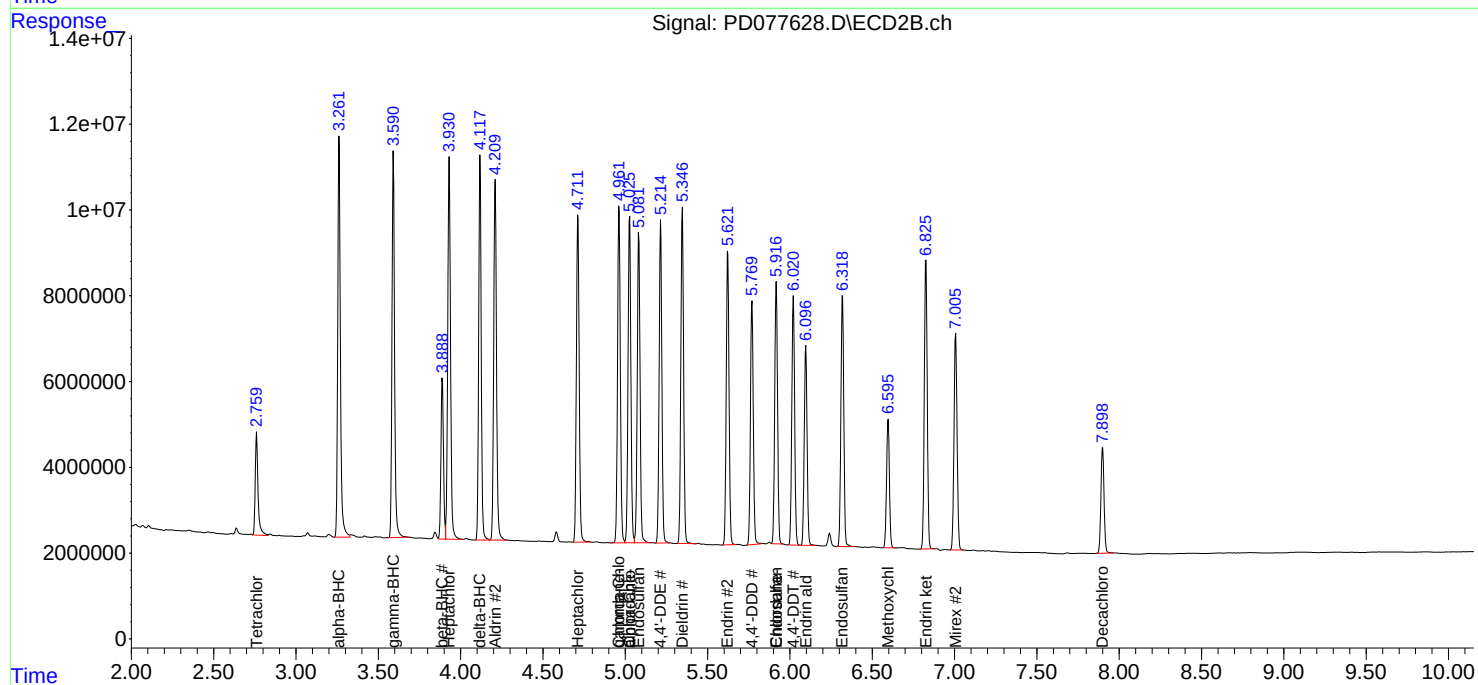
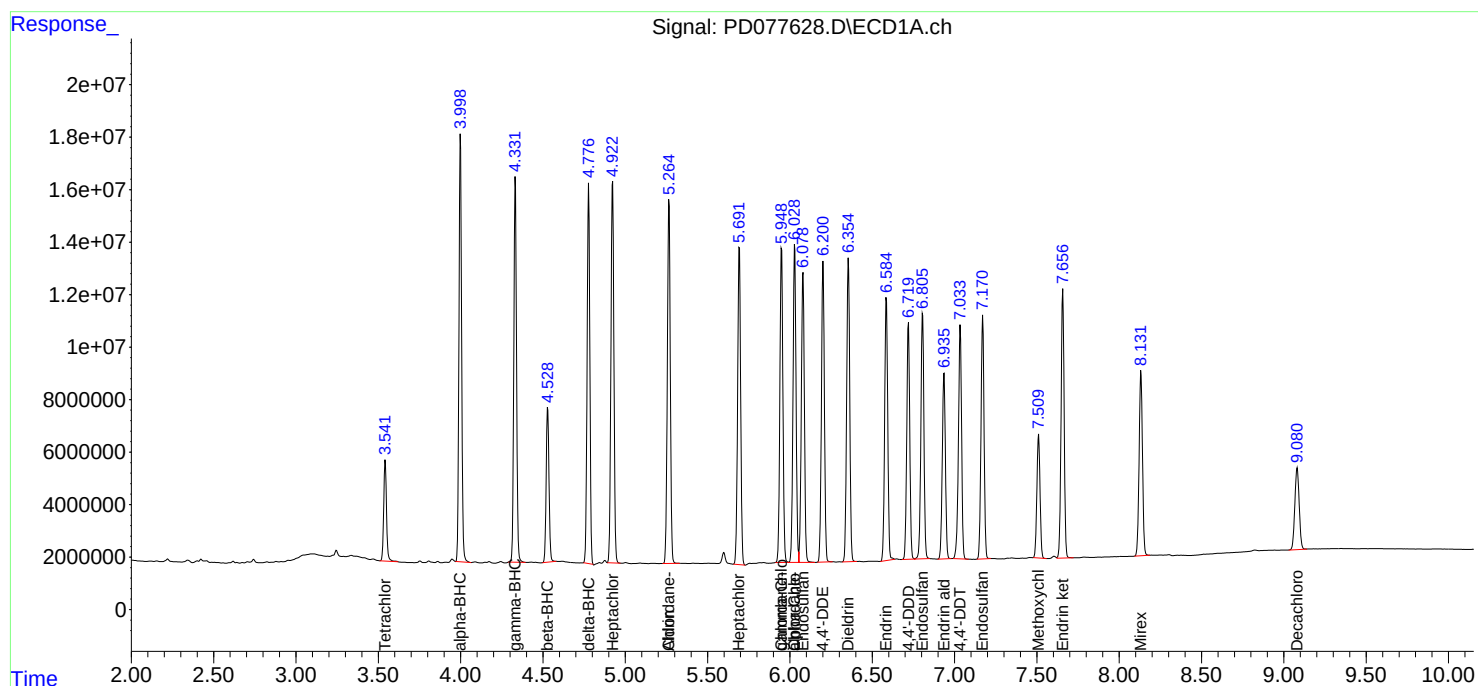
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

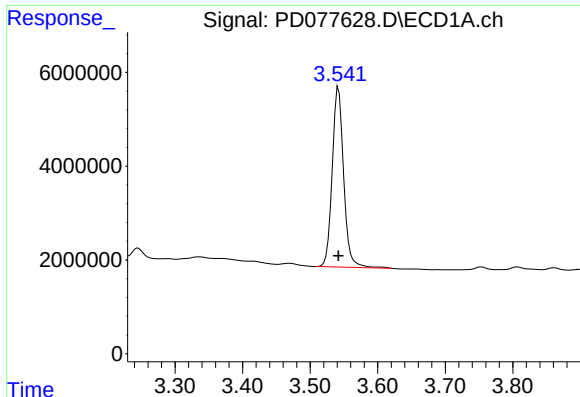
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
Data File : PD077628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2023 01:06
Operator : AR\AJ
Sample : 04274-02MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:13:00 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
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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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

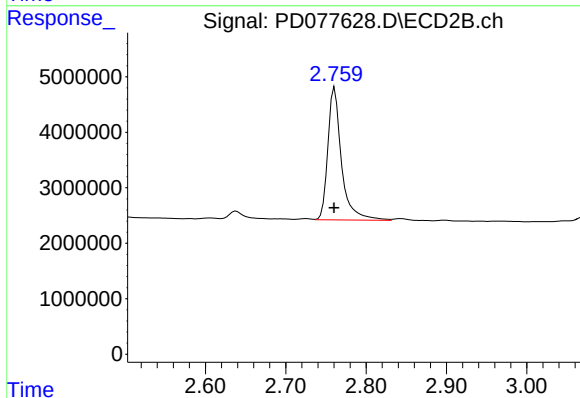




#1 Tetrachloro-m-xylene

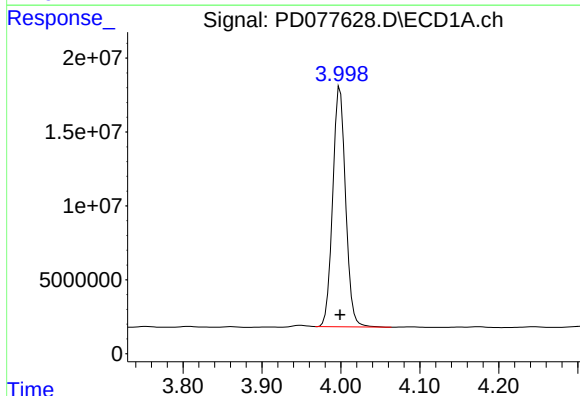
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 45371961
Conc: 17.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



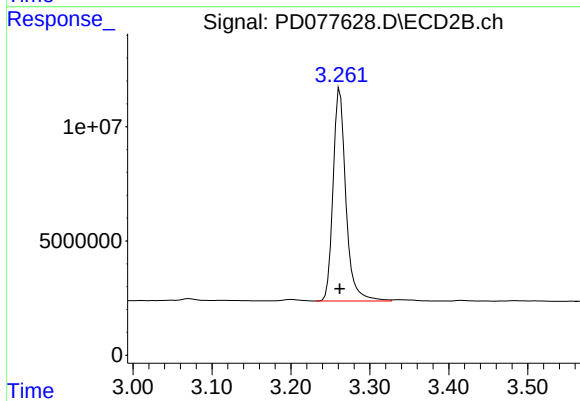
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 28351842
Conc: 17.93 ng/ml



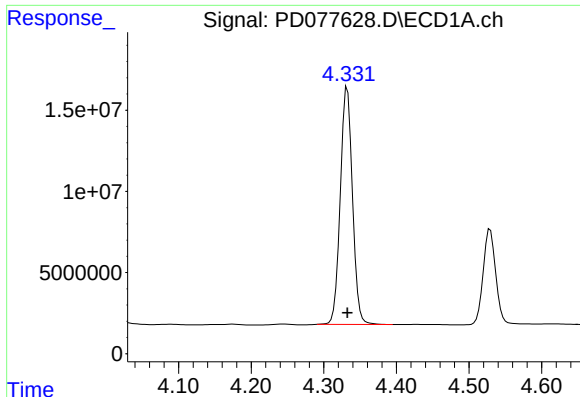
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 184226649
Conc: 44.78 ng/ml



#2 alpha-BHC

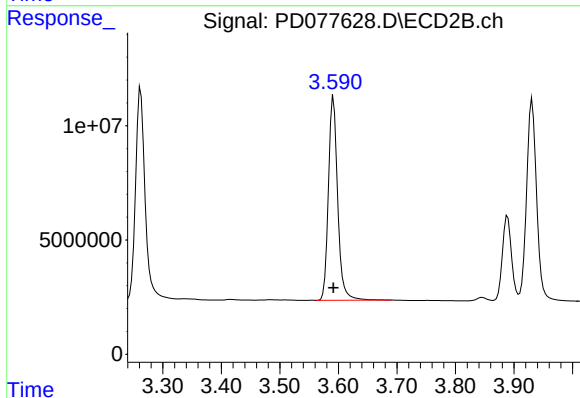
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 105120063
Conc: 45.44 ng/ml



#3 gamma-BHC (Lindane)

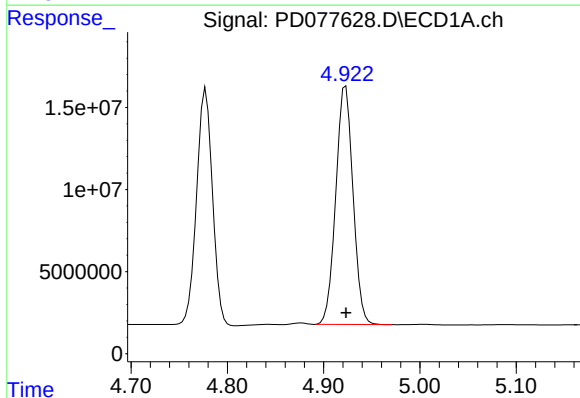
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 170227141
Conc: 43.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



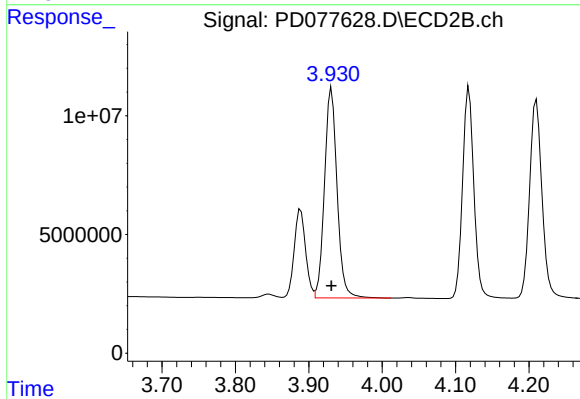
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 97683254
Conc: 43.70 ng/ml



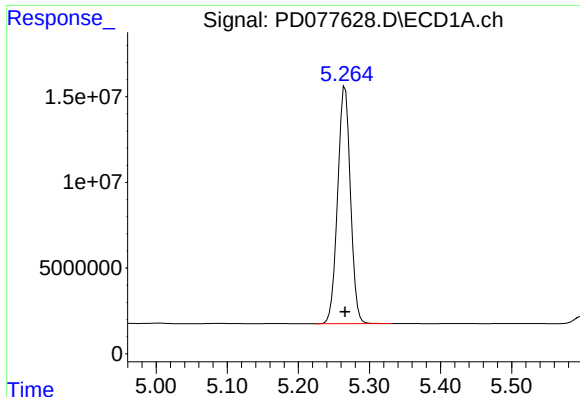
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 180463766
Conc: 46.06 ng/ml



#4 Heptachlor

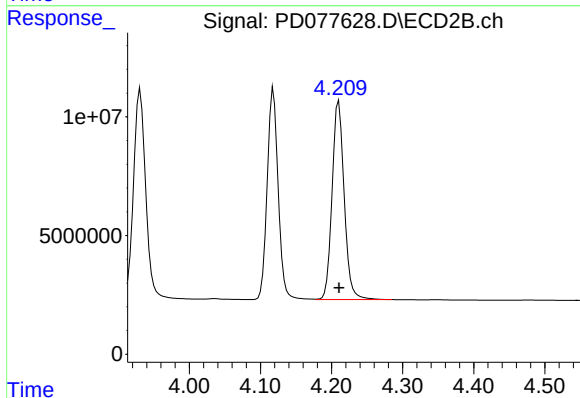
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 105198423
Conc: 46.77 ng/ml



#5 Aldrin

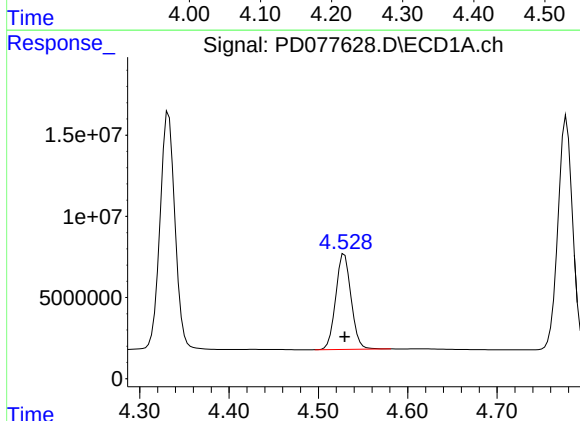
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 173191325
Conc: 43.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



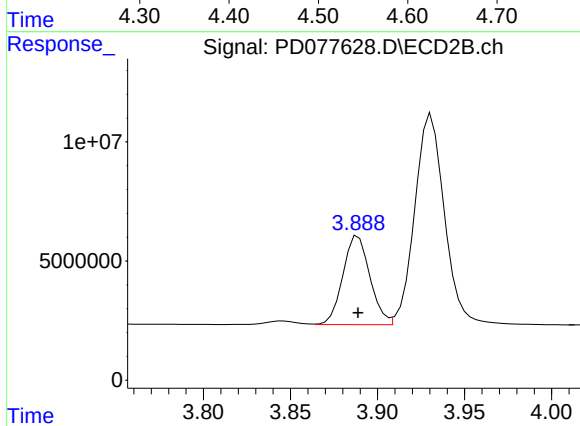
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 98823567
Conc: 43.38 ng/ml



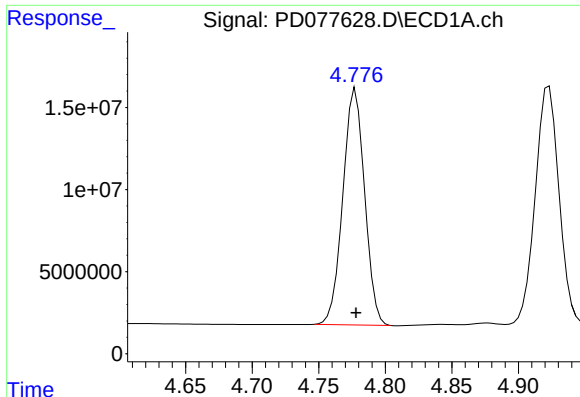
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 70230704
Conc: 43.52 ng/ml



#6 beta-BHC

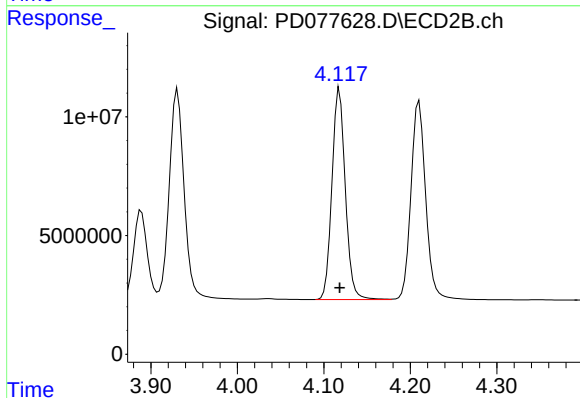
R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 40289197
Conc: 45.20 ng/ml



#7 delta-BHC

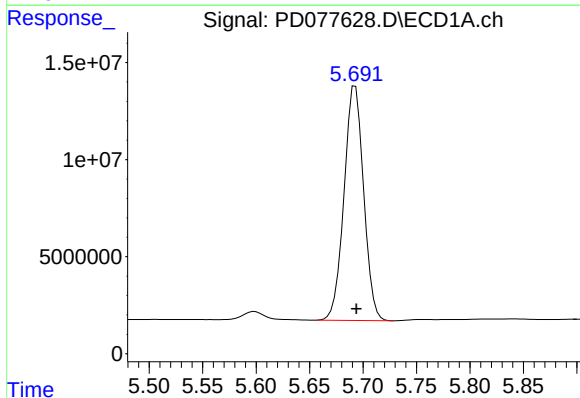
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 163929422
Conc: 44.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



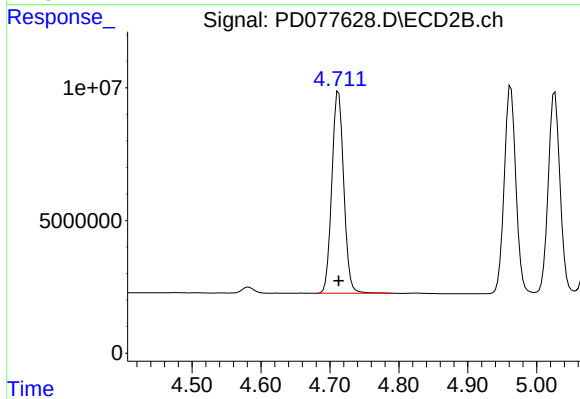
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 95342857
Conc: 43.98 ng/ml



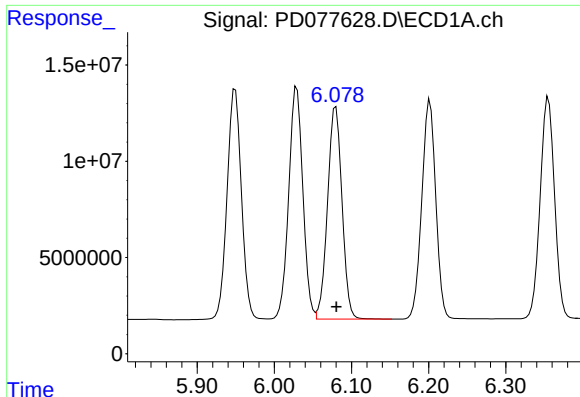
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 154253376
Conc: 43.14 ng/ml



#8 Heptachlor epoxide

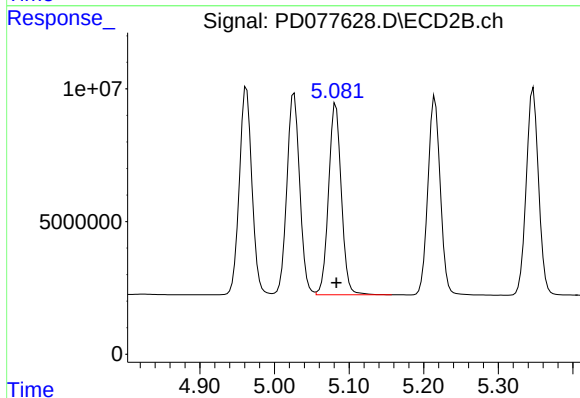
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 91332112
Conc: 45.03 ng/ml



#9 Endosulfan I

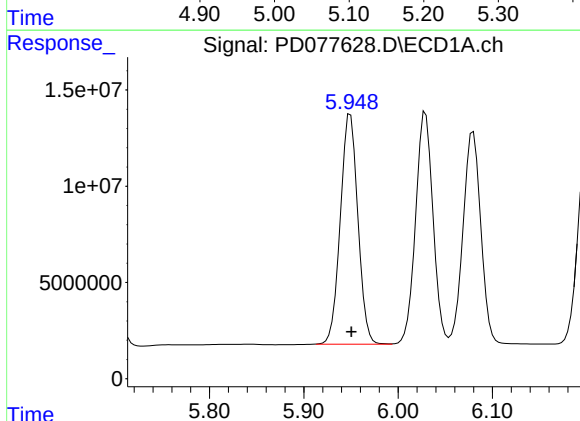
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 144505020
Conc: 43.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



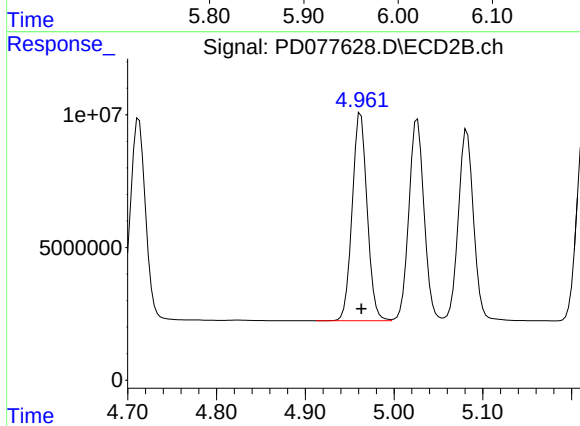
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 85793102
Conc: 45.80 ng/ml



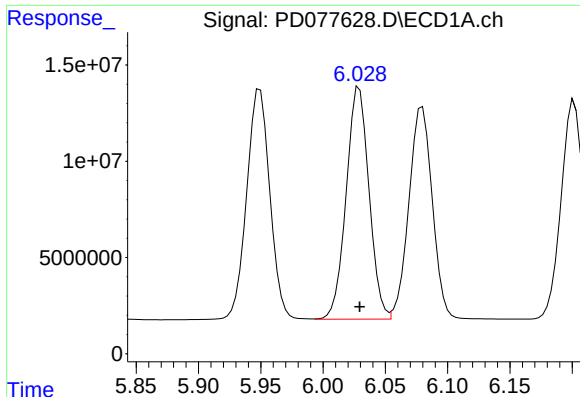
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 154743674
Conc: 43.96 ng/ml



#10 gamma-Chlordane

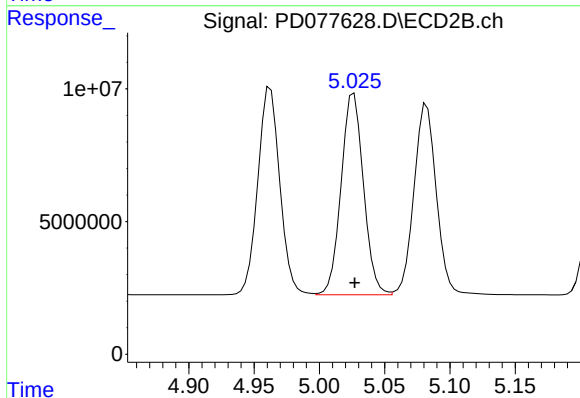
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 91681000
Conc: 45.61 ng/ml



#11 alpha-Chlordane

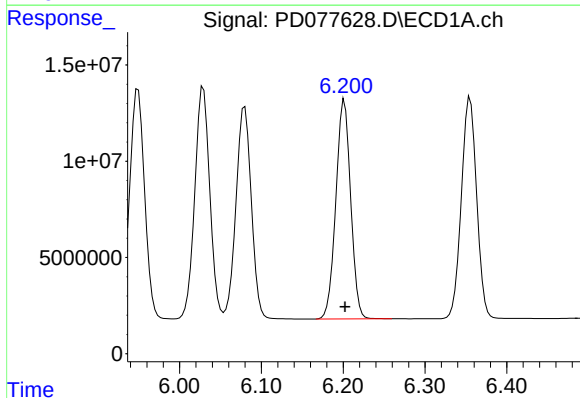
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 154537117
Conc: 43.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



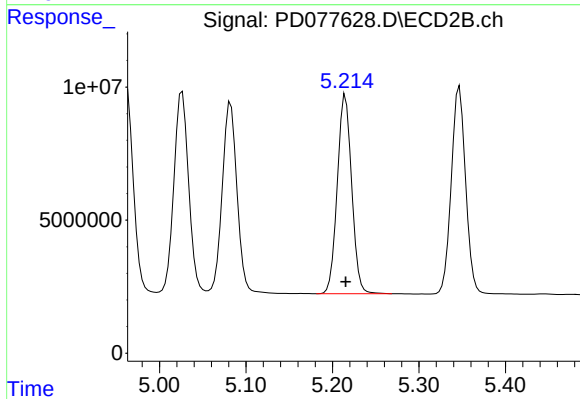
#11 alpha-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 90477666
Conc: 44.91 ng/ml



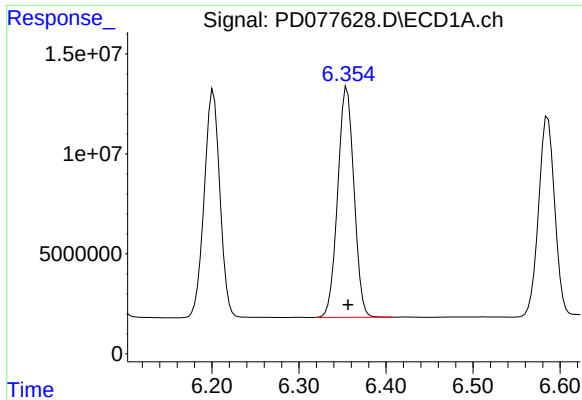
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 142991735
Conc: 44.41 ng/ml



#12 4,4'-DDE

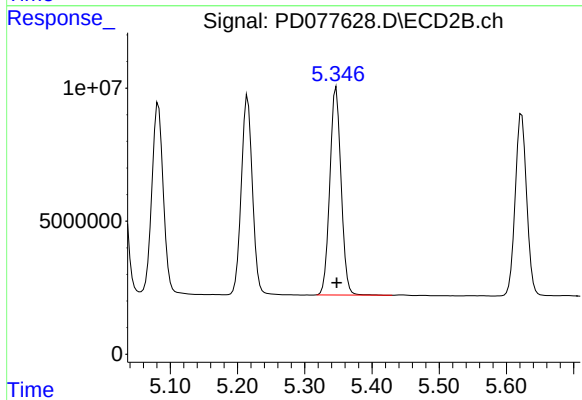
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 85887303
Conc: 47.05 ng/ml



#13 Dieldrin

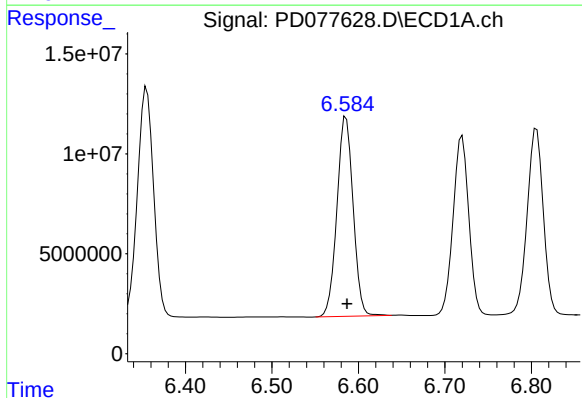
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 149610610
Conc: 42.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



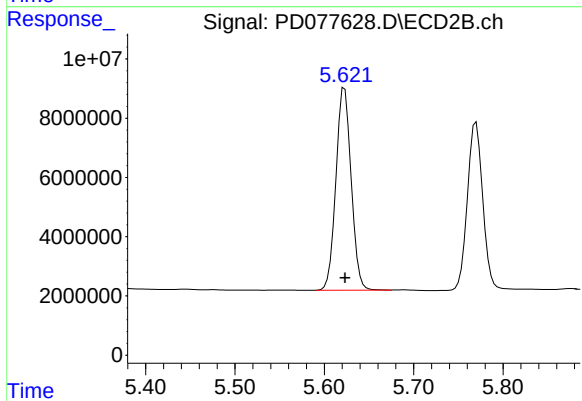
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 90048074
Conc: 44.10 ng/ml



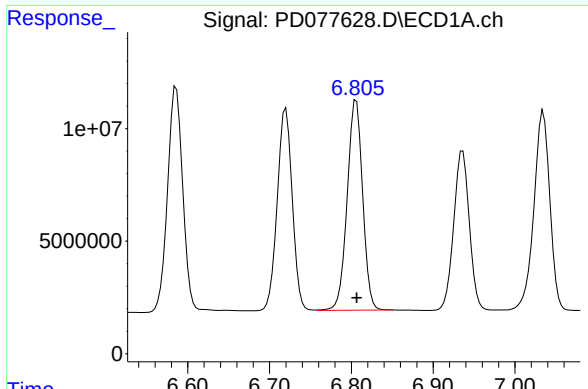
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 129226170
Conc: 42.60 ng/ml



#14 Endrin

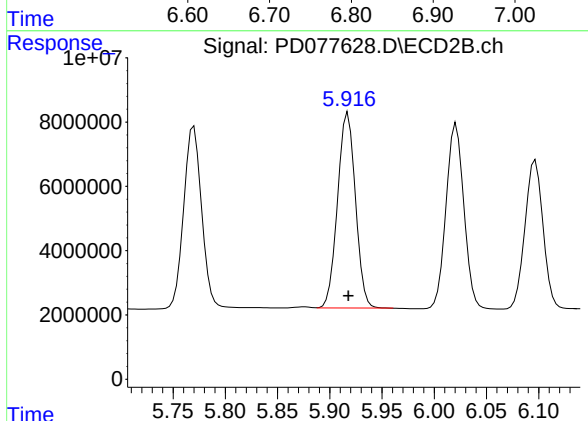
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 80974815
Conc: 44.70 ng/ml



#15 Endosulfan II

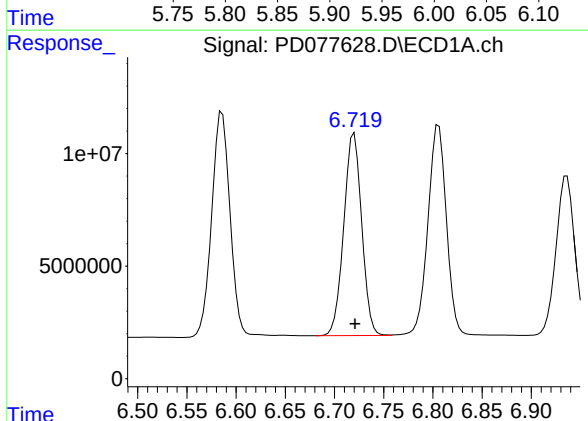
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 121874159
Conc: 39.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



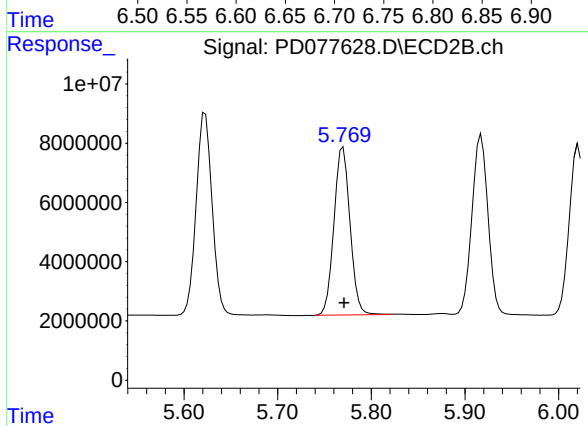
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 72378945
Conc: 42.30 ng/ml



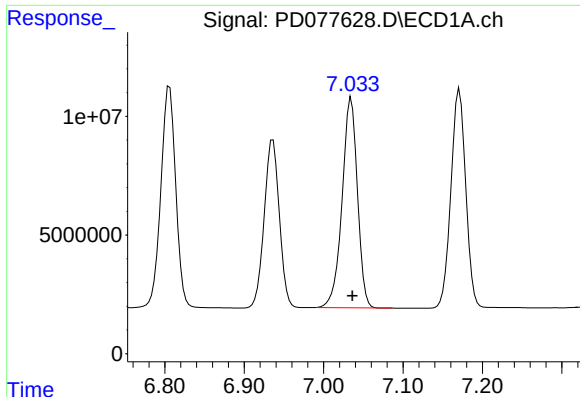
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 113832012
Conc: 44.43 ng/ml



#16 4,4'-DDD

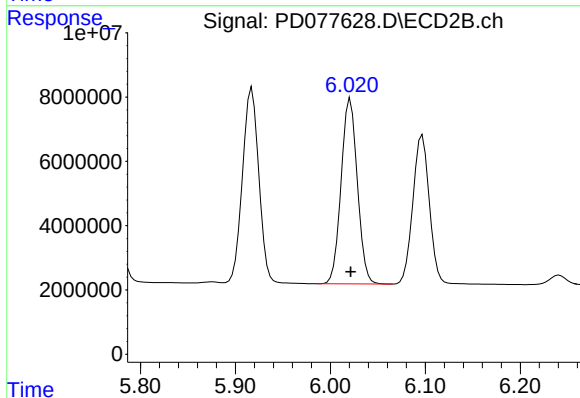
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 67647103
Conc: 48.41 ng/ml



#17 4,4'-DDT

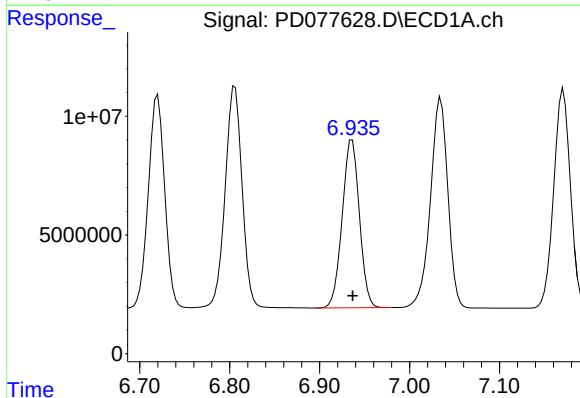
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 118911377
Conc: 45.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



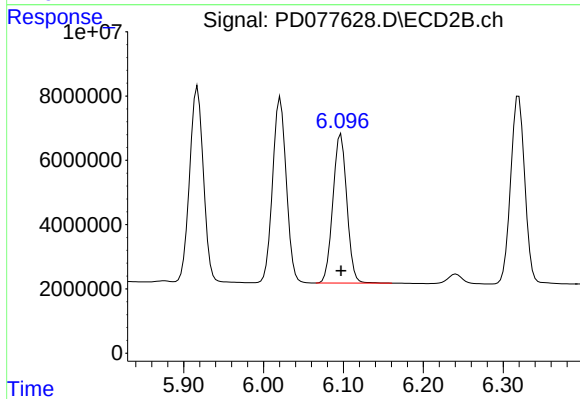
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 68599008
Conc: 48.55 ng/ml



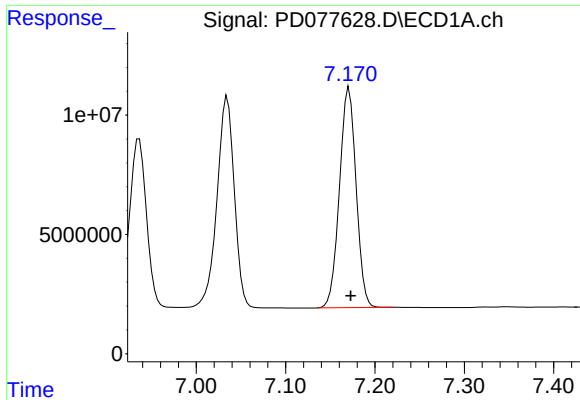
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 93976618
Conc: 39.55 ng/ml



#18 Endrin aldehyde

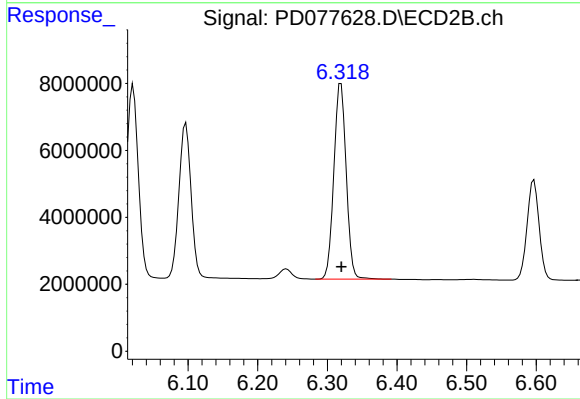
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 56171456
Conc: 41.61 ng/ml



#19 Endosulfan Sulfate

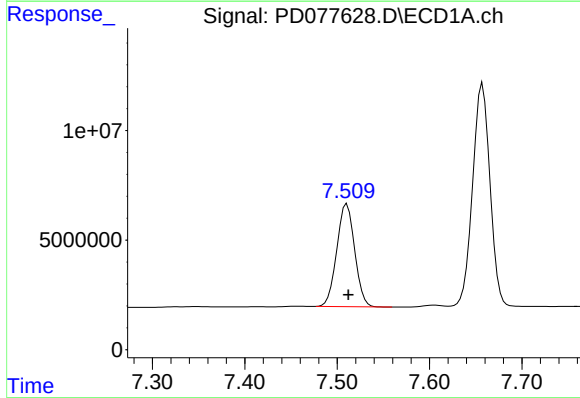
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 119214923
Conc: 42.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



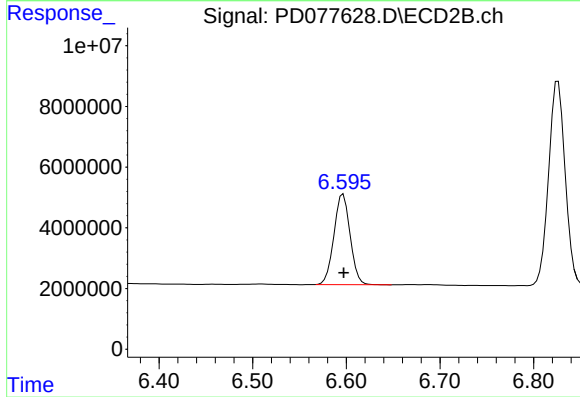
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 72009557
Conc: 44.97 ng/ml



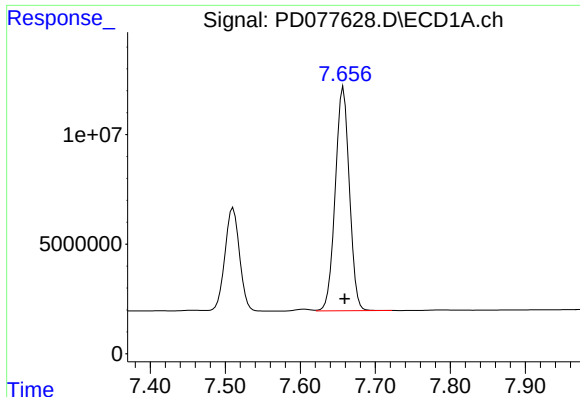
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.001 min
Response: 63103898
Conc: 40.80 ng/ml



#20 Methoxychlor

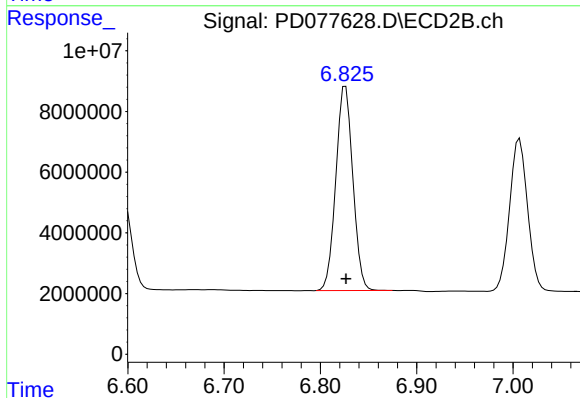
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 35923392
Conc: 46.40 ng/ml



#21 Endrin ketone

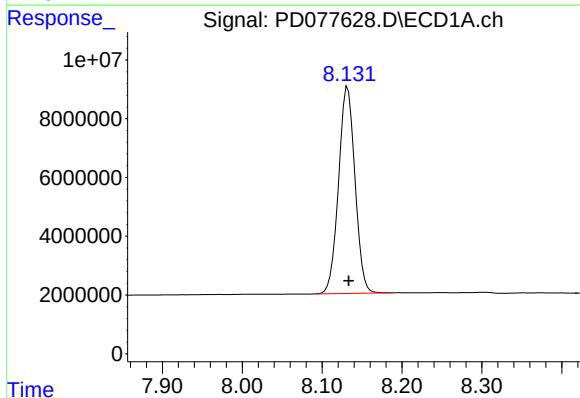
R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 133591642
Conc: 41.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



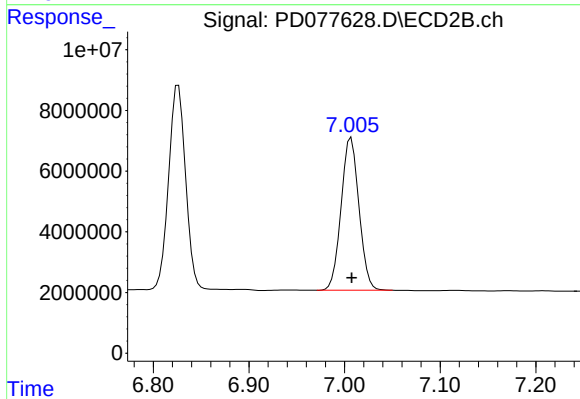
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 82682435
Conc: 43.73 ng/ml



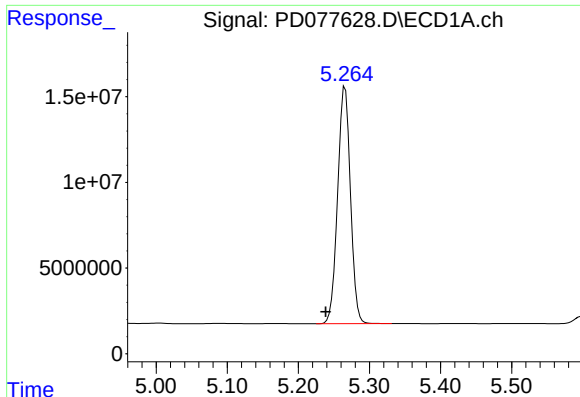
#22 Mirex

R.T.: 8.132 min
Delta R.T.: -0.001 min
Response: 100531706
Conc: 41.80 ng/ml



#22 Mirex

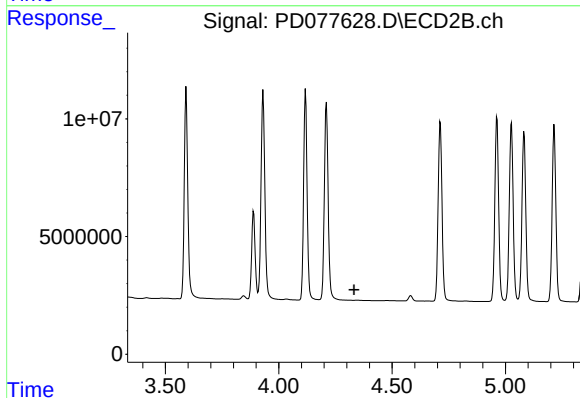
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 65389158
Conc: 42.70 ng/ml



#24 Chlordane-2

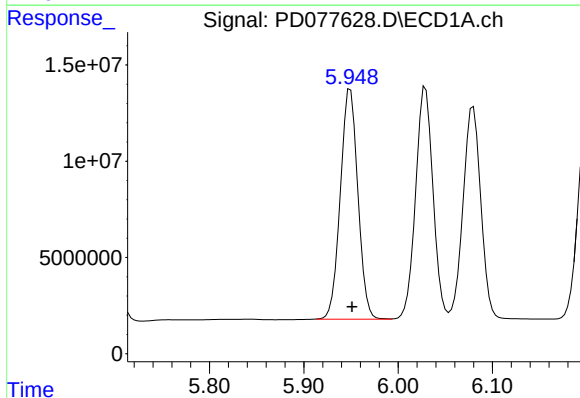
R.T.: 5.266 min
Delta R.T.: 0.027 min
Response: 173191325
Conc: 1356.96 ng/m

Instrument :
ECD_D
ClientSampleId :



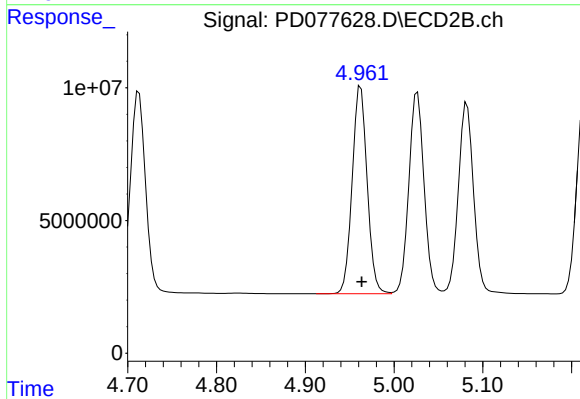
#24 Chlordane-2

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



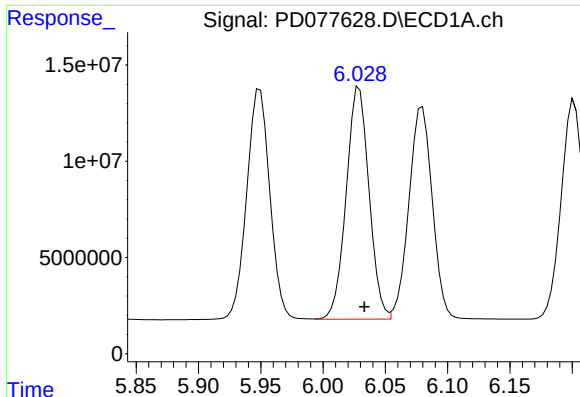
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 154743674
Conc: 308.02 ng/ml



#25 Chlordane-3

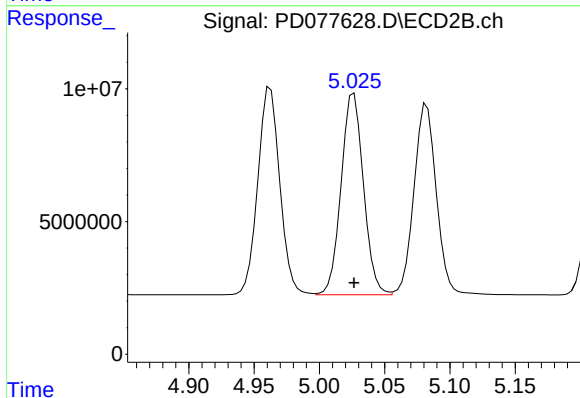
R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 91681000
Conc: 467.28 ng/ml



#26 Chlordane-4

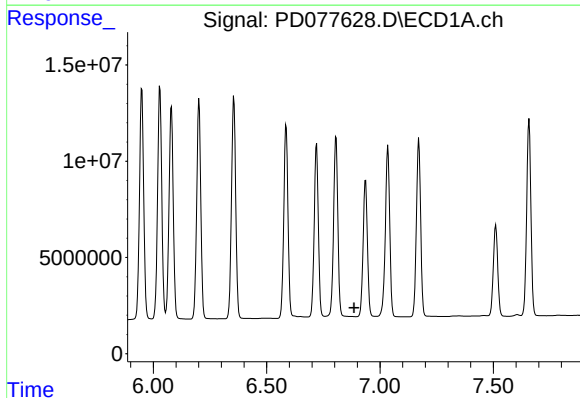
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 154537117
Conc: 250.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



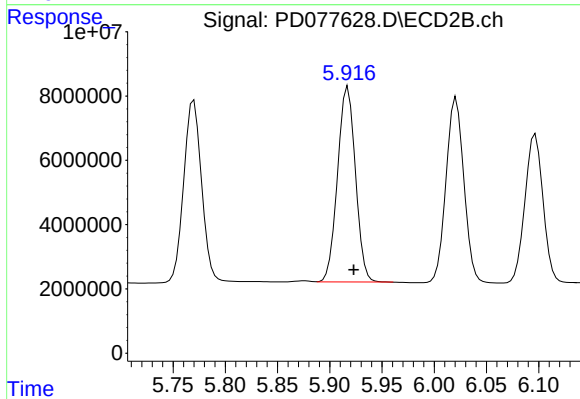
#26 Chlordane-4

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 90477666
Conc: 478.15 ng/ml



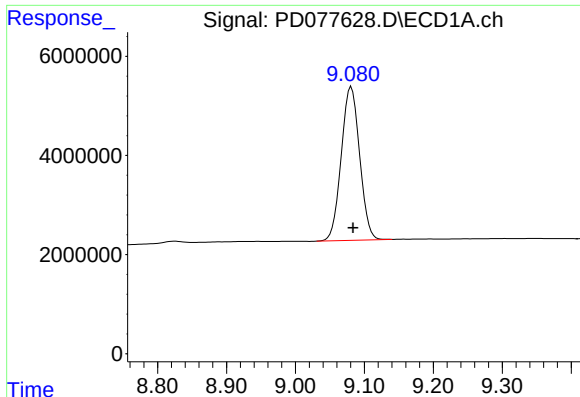
#27 Chlordane-5

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



#27 Chlordane-5

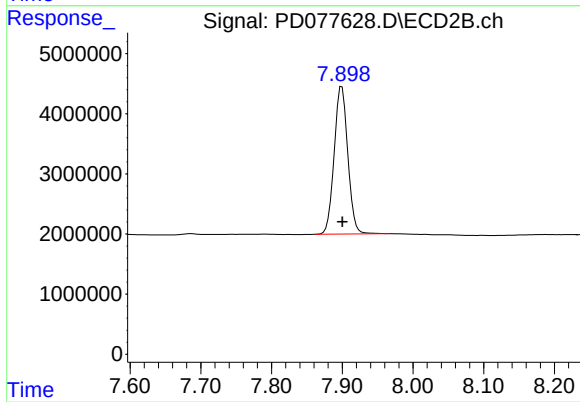
R.T.: 5.918 min
Delta R.T.: -0.006 min
Response: 72378945
Conc: 1124.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 57468094
Conc: 18.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 32926629
Conc: 19.08 ng/ml