

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
 Data File : PD077629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2023 01:20
 Operator : AR\AJ
 Sample : 04274-02MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT2683MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:13:14 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	44072449	28156295	17.358	17.802
2)	SA Decachlor...	9.083	7.900	56508852	32880643	18.550	19.054
Target Compounds							
2)	A alpha-BHC	3.999	3.263	182.1E6	104.5E6	44.271	45.163
3)	MA gamma-BHC...	4.332	3.592	168.1E6	97011284	42.486	43.397
4)	MA Heptachlor	4.923	3.931	177.9E6	104.4E6	45.396	46.393
5)	MB Aldrin	5.266	4.211	170.9E6	97938417	42.485	42.993
6)	B beta-BHC	4.530	3.889	69073495	39936815	42.802	44.809
7)	B delta-BHC	4.778	4.119	161.7E6	94464012	43.867	43.575
8)	B Heptachlo...	5.694	4.713	153.4E6	90502448	42.892	44.622
9)	A Endosulfan I	6.080	5.083	142.1E6	84865940	43.219	45.307
10)	B gamma-Chl...	5.950	4.963	153.2E6	90708965	43.506	45.125
11)	B alpha-Chl...	6.029	5.027	152.7E6	89625351	42.911	44.486
12)	B 4,4'-DDE	6.202	5.216	140.5E6	84849065	43.634	46.485
13)	MA Dieldrin	6.356	5.347	148.8E6	89499056	41.832	43.833
14)	MA Endrin	6.587	5.624	128.4E6	80516416	42.328	44.452
15)	B Endosulfa...	6.806	5.917	120.0E6	72053427	38.738	42.111
16)	A 4,4'-DDD	6.721	5.771	112.6E6	66986930	43.933	47.936
17)	MA 4,4'-DDT	7.035	6.022	118.6E6	67868806	45.350	48.037
18)	B Endrin al...	6.937	6.097	93765864	55433397	39.457	41.067
19)	B Endosulfa...	7.172	6.320	118.0E6	71431788	41.573	44.611
20)	A Methoxychlor	7.511	6.597	62933622	35787995	40.688	46.224
21)	B Endrin ke...	7.659	6.826	131.8E6	82139442	40.541	43.443
22)	Mirex	8.134	7.007	99442277	65848731	41.347	43.003
24)	Chlordane-2	5.266f	0.000	170.9E6	0	1338.742	N.D. #
25)	Chlordane-3	5.950	4.963	153.2E6	90708965	304.862	462.323 #
26)	Chlordane-4	6.029	5.027	152.7E6	89625351	247.876	473.651 #
27)	Chlordane-5	0.000	5.917	0	72053427	N.D.	1119.925 #

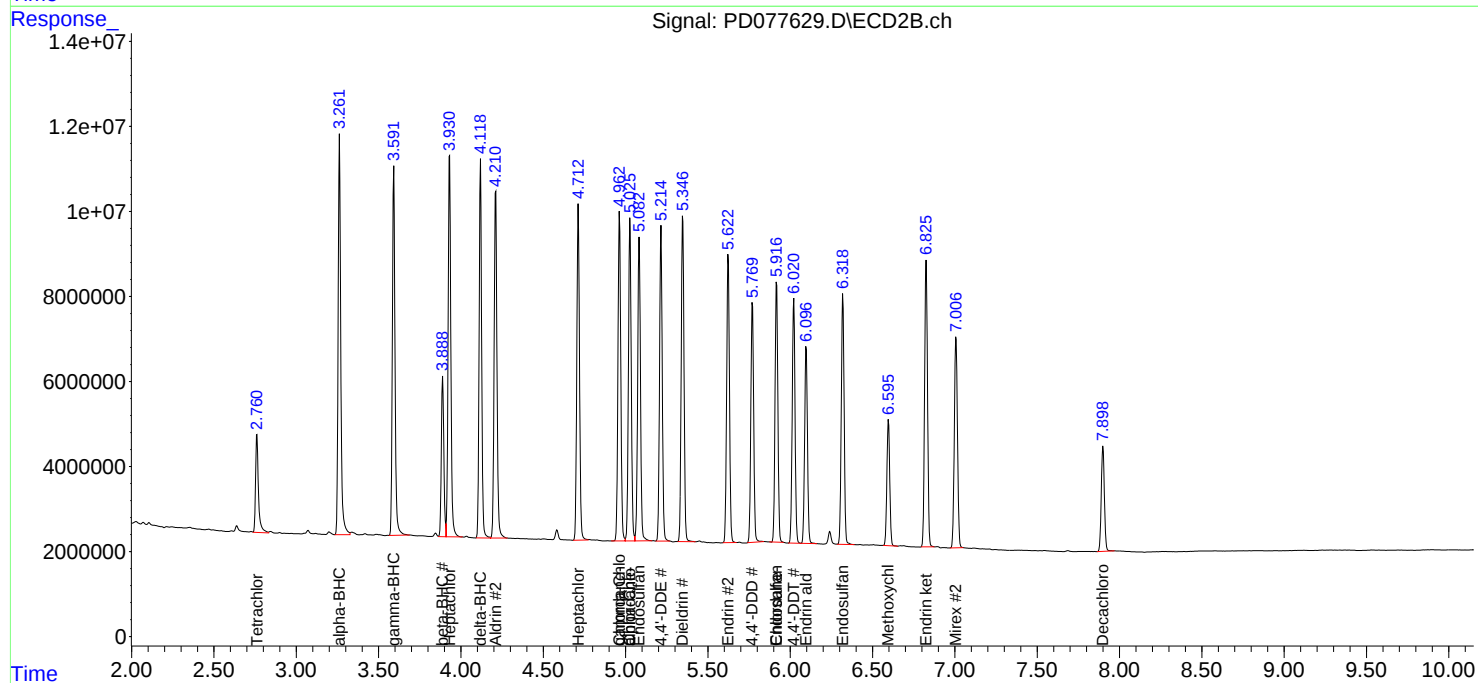
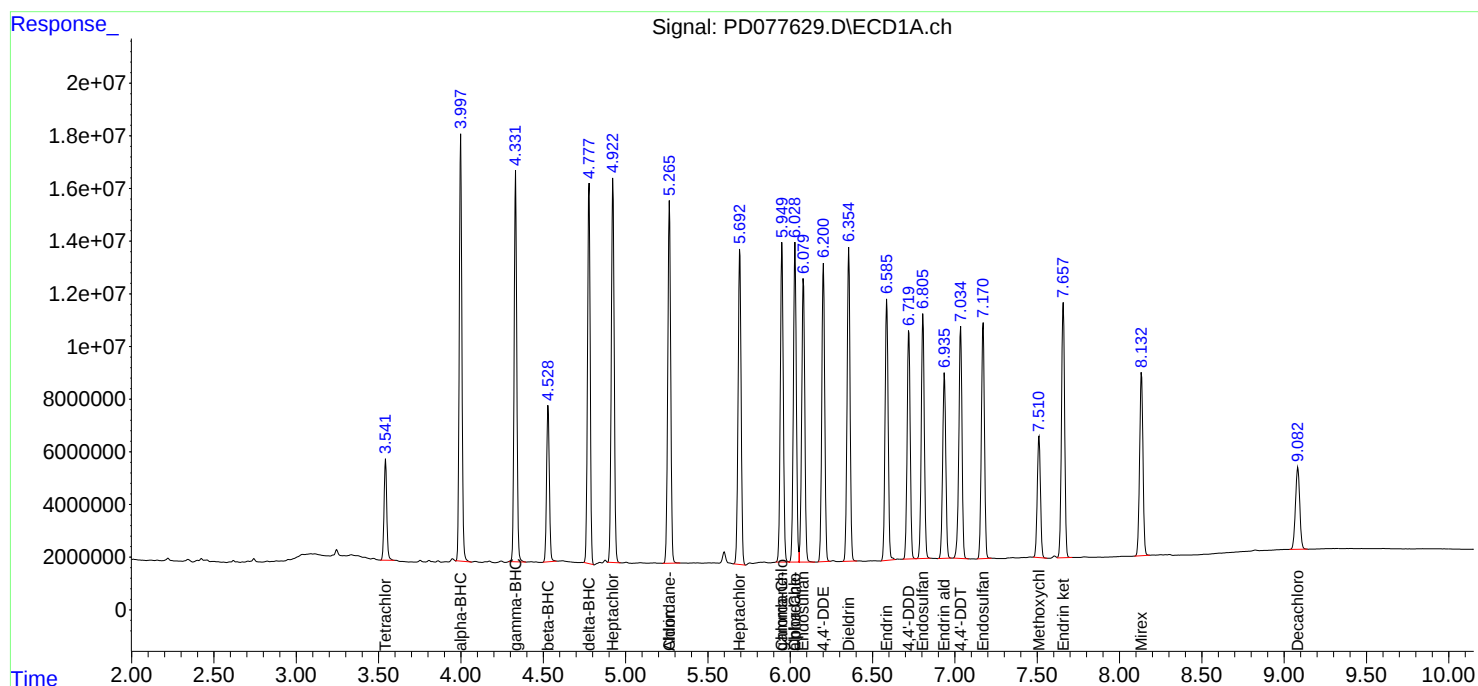
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

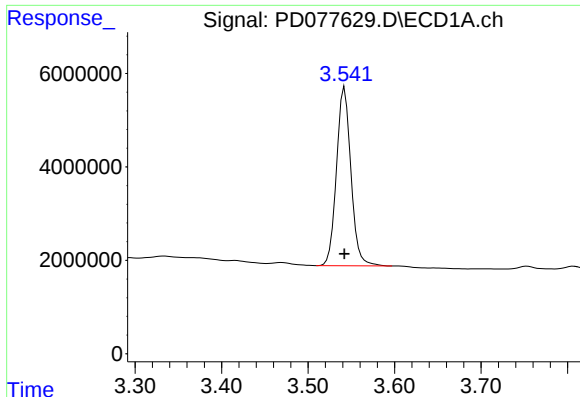
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
Data File : PD077629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2023 01:20
Operator : AR\AJ
Sample : 04274-02MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RT2683MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:13:14 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

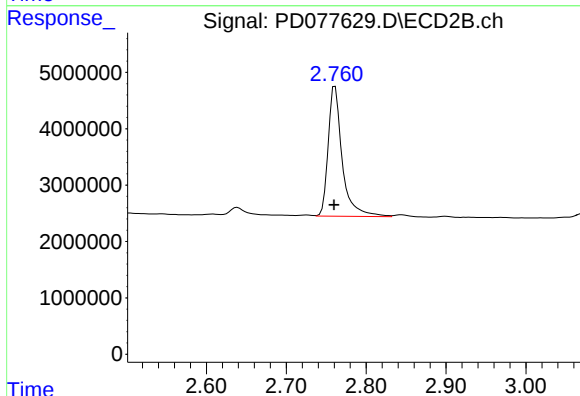




#1 Tetrachloro-m-xylene

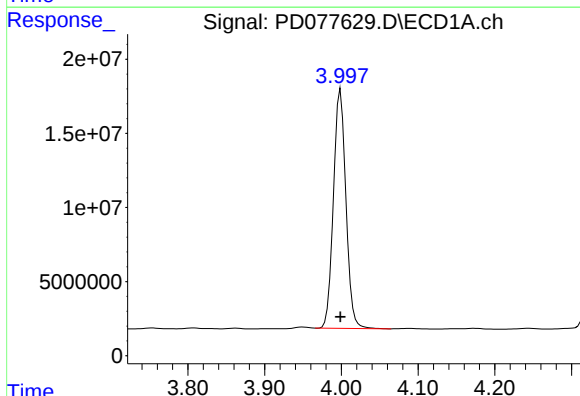
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 44072449
Conc: 17.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT2683MSD



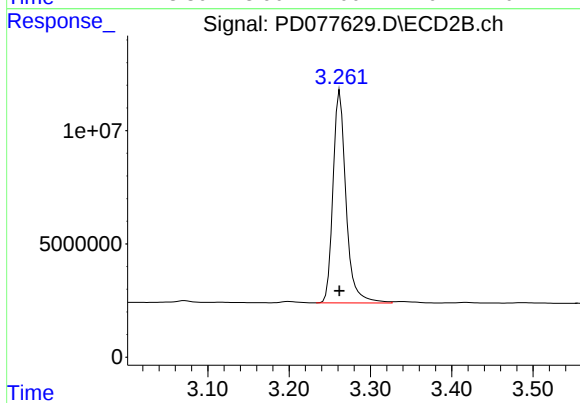
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.001 min
Response: 28156295
Conc: 17.80 ng/ml



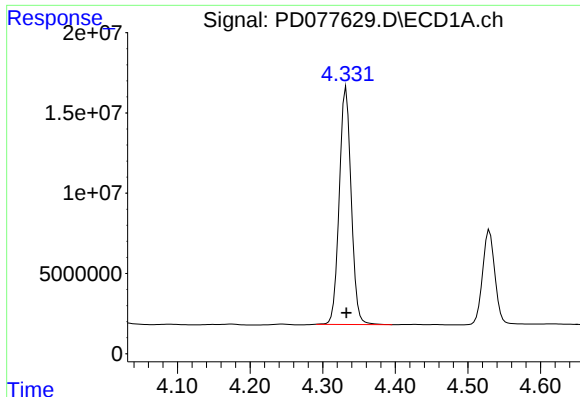
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 182138584
Conc: 44.27 ng/ml



#2 alpha-BHC

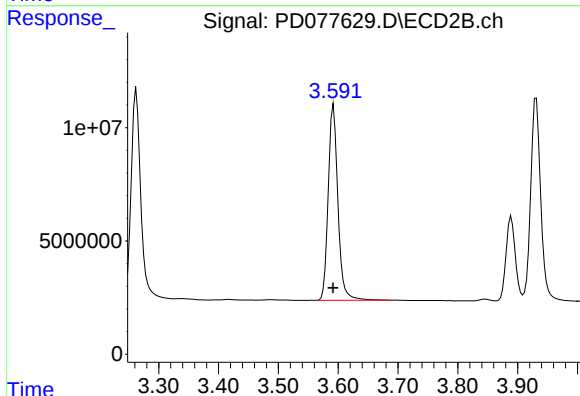
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 104487811
Conc: 45.16 ng/ml



#3 gamma-BHC (Lindane)

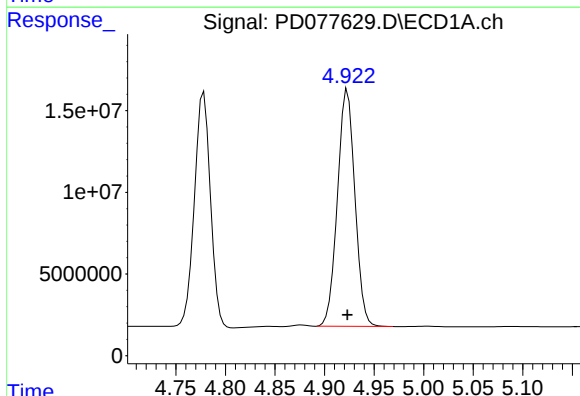
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 168073607
Conc: 42.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT2683MSD



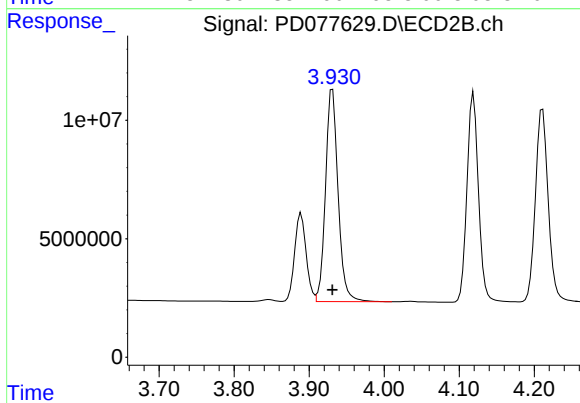
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 97011284
Conc: 43.40 ng/ml



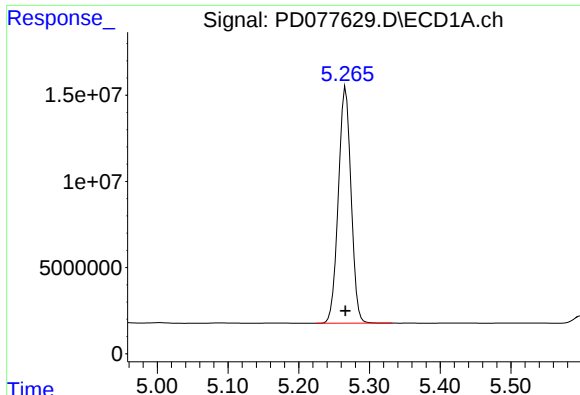
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 177860942
Conc: 45.40 ng/ml



#4 Heptachlor

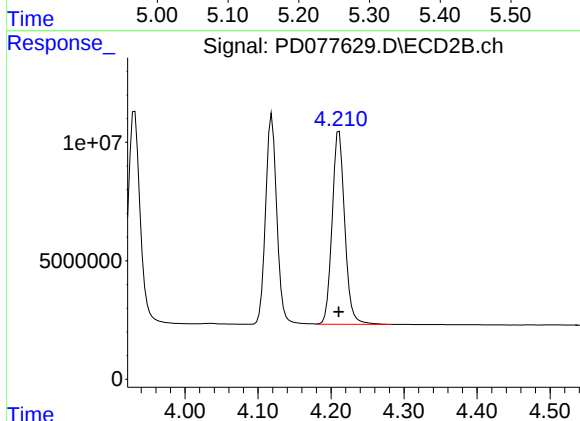
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 104355528
Conc: 46.39 ng/ml



#5 Aldrin

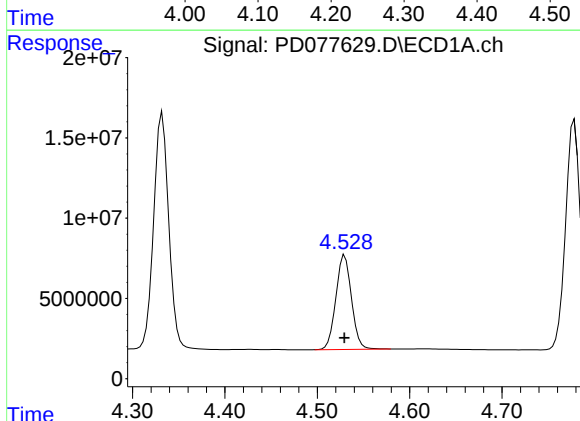
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 170866287
Conc: 42.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT2683MSD



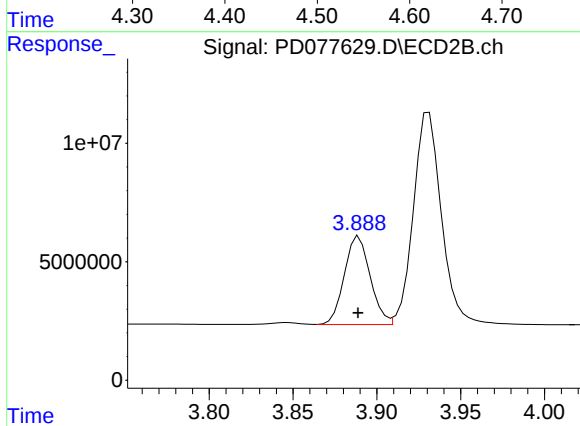
#5 Aldrin

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 97938417
Conc: 42.99 ng/ml



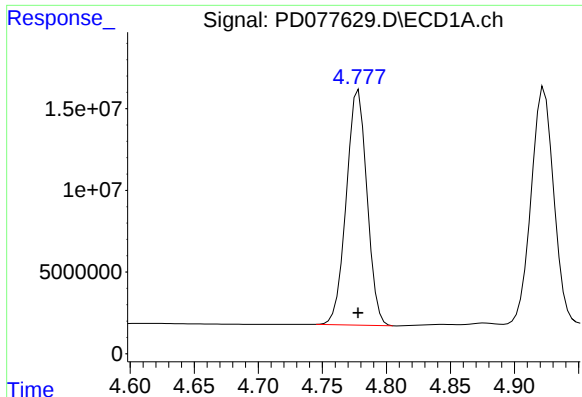
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 69073495
Conc: 42.80 ng/ml



#6 beta-BHC

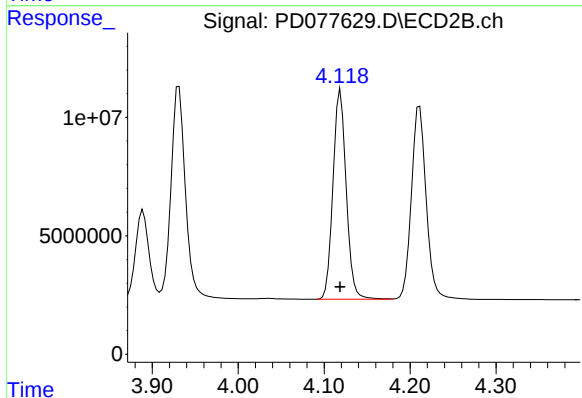
R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 39936815
Conc: 44.81 ng/ml



#7 delta-BHC

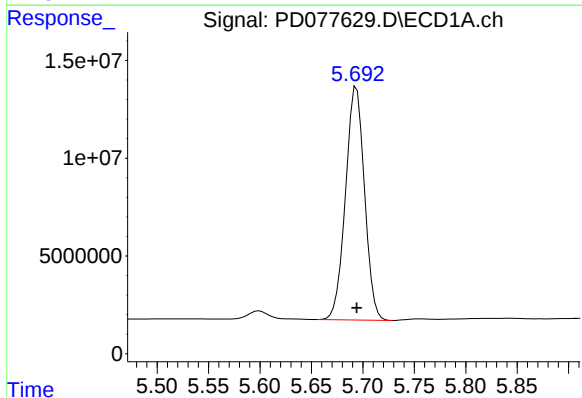
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 161709170
Conc: 43.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT2683MSD



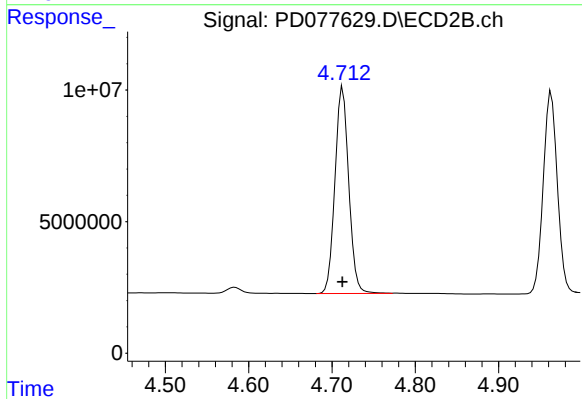
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 94464012
Conc: 43.58 ng/ml



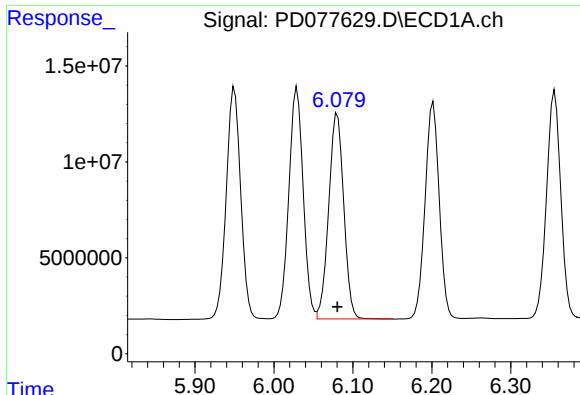
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 153362750
Conc: 42.89 ng/ml



#8 Heptachlor epoxide

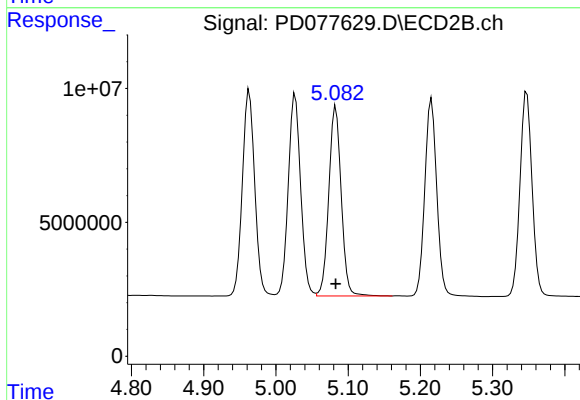
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 90502448
Conc: 44.62 ng/ml



#9 Endosulfan I

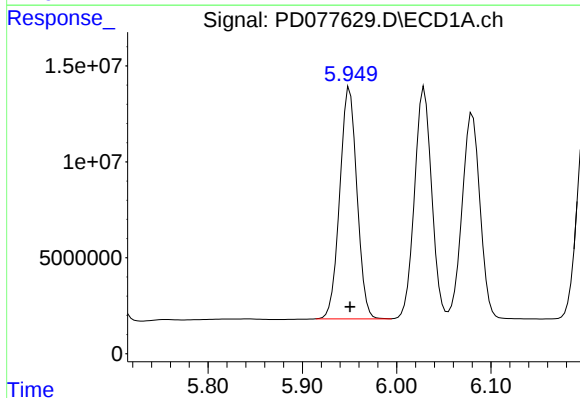
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 142149987
Conc: 43.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT2683MSD



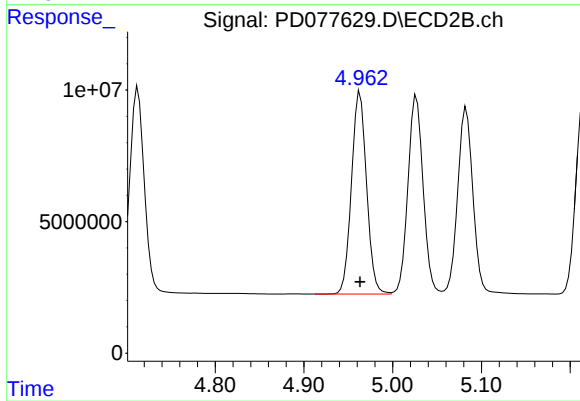
#9 Endosulfan I

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 84865940
Conc: 45.31 ng/ml



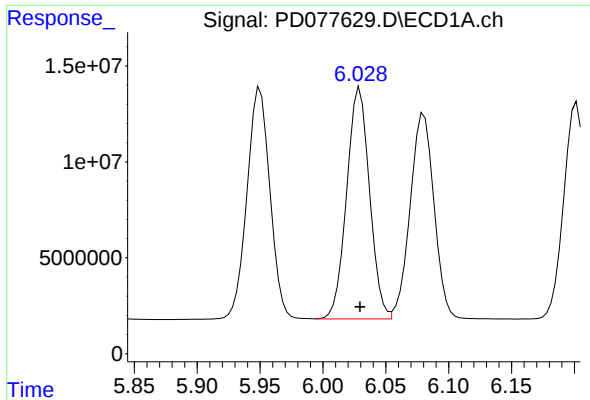
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 153156434
Conc: 43.51 ng/ml



#10 gamma-Chlordane

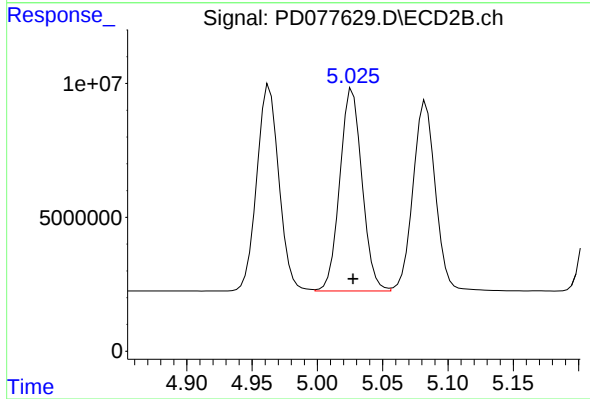
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 90708965
Conc: 45.12 ng/ml



#11 alpha-Chlordane

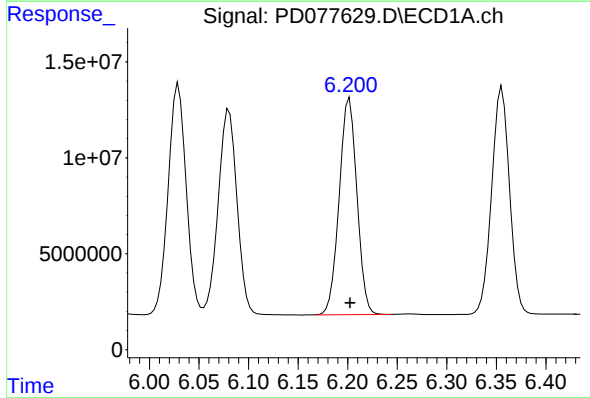
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 152693281
Conc: 42.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT2683MSD



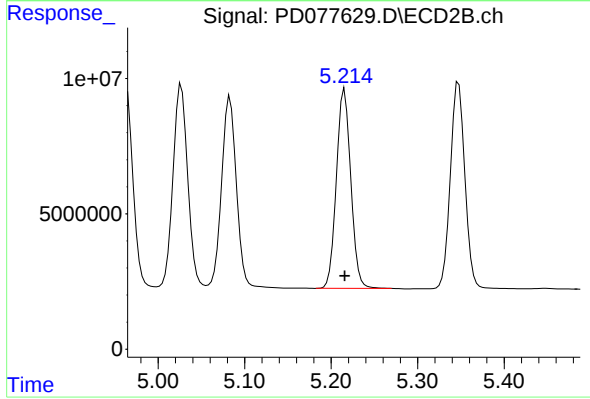
#11 alpha-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 89625351
Conc: 44.49 ng/ml



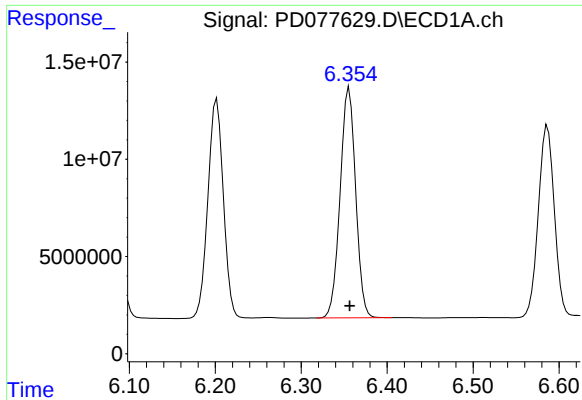
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 140483566
Conc: 43.63 ng/ml



#12 4,4'-DDE

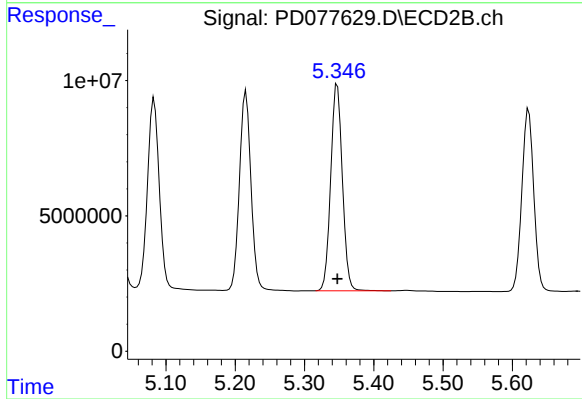
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 84849065
Conc: 46.49 ng/ml



#13 Dieldrin

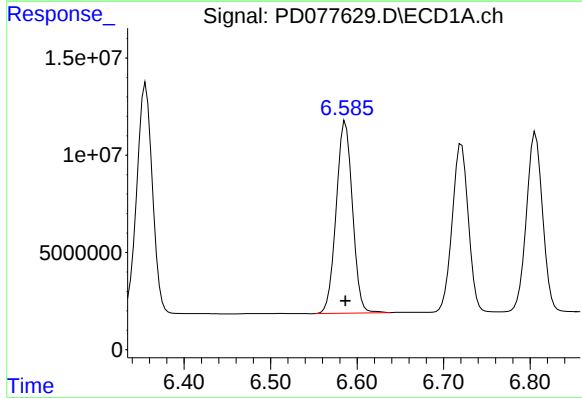
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 148832451
Conc: 41.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT2683MSD



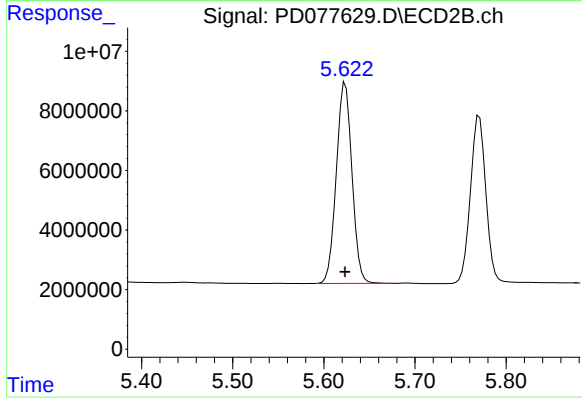
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 89499056
Conc: 43.83 ng/ml



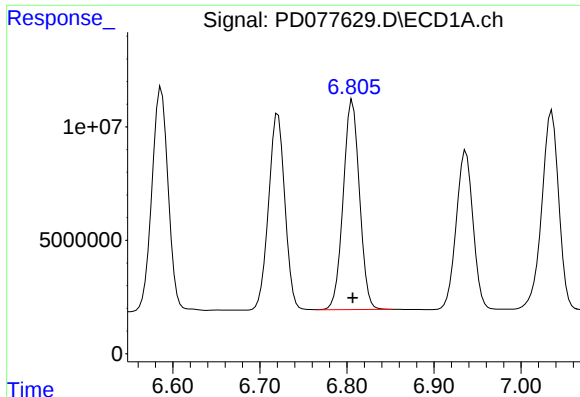
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 128388650
Conc: 42.33 ng/ml



#14 Endrin

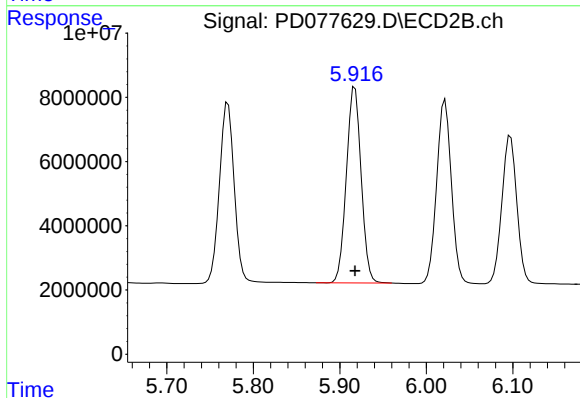
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 80516416
Conc: 44.45 ng/ml



#15 Endosulfan II

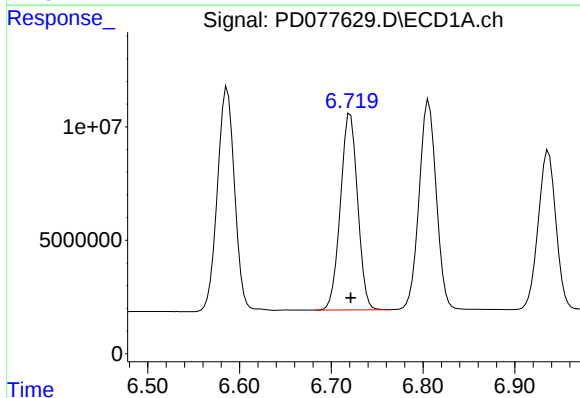
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 120035703
Conc: 38.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT2683MSD



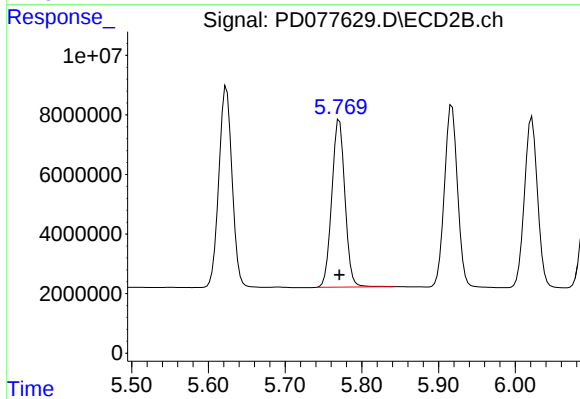
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 72053427
Conc: 42.11 ng/ml



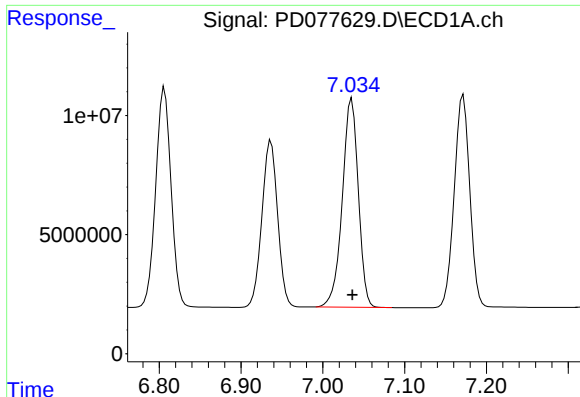
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 112570375
Conc: 43.93 ng/ml



#16 4,4'-DDD

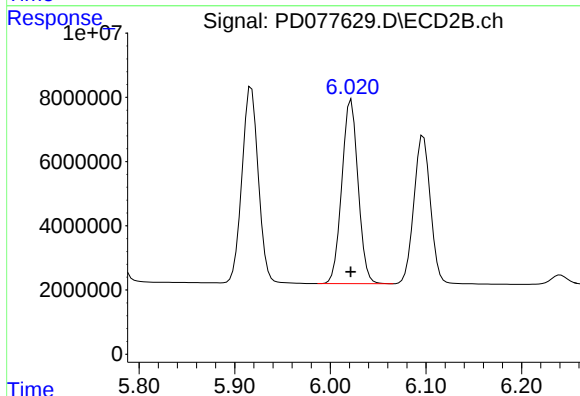
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 66986930
Conc: 47.94 ng/ml



#17 4,4'-DDT

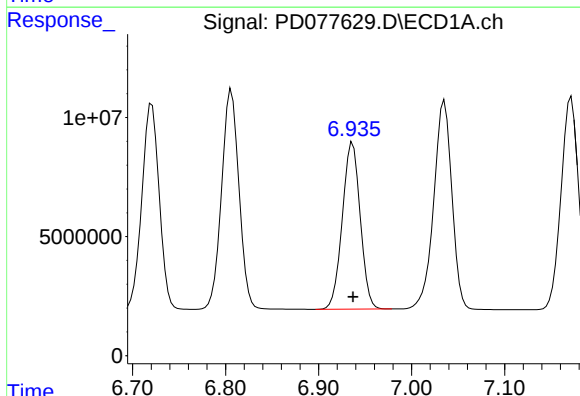
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 118602780
Conc: 45.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT2683MSD



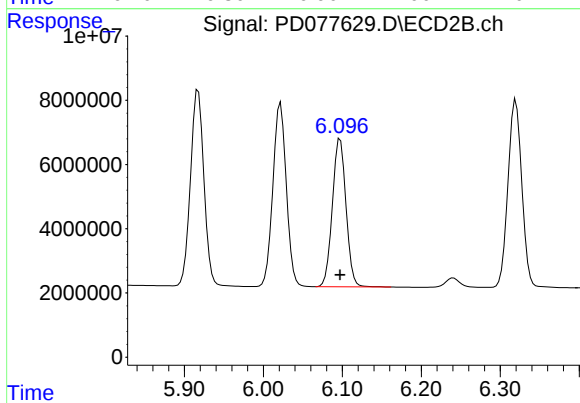
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 67868806
Conc: 48.04 ng/ml



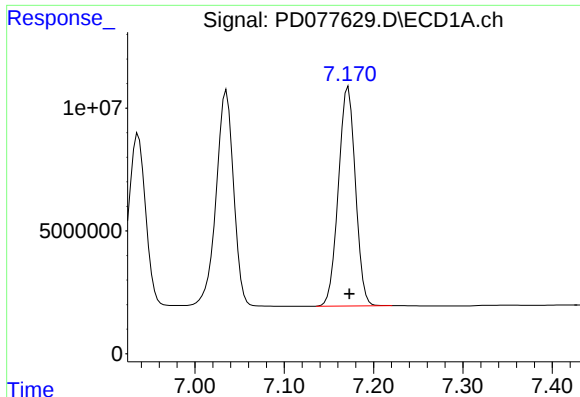
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 93765864
Conc: 39.46 ng/ml



#18 Endrin aldehyde

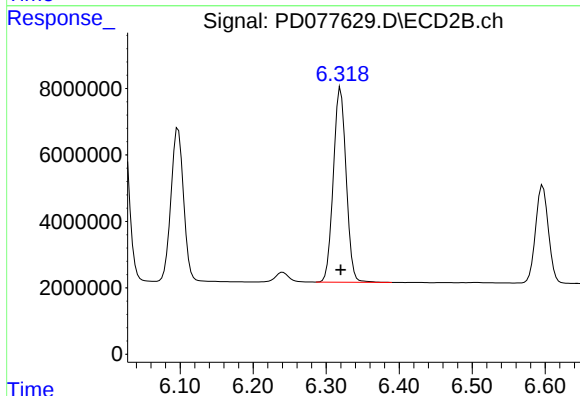
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 55433397
Conc: 41.07 ng/ml



#19 Endosulfan Sulfate

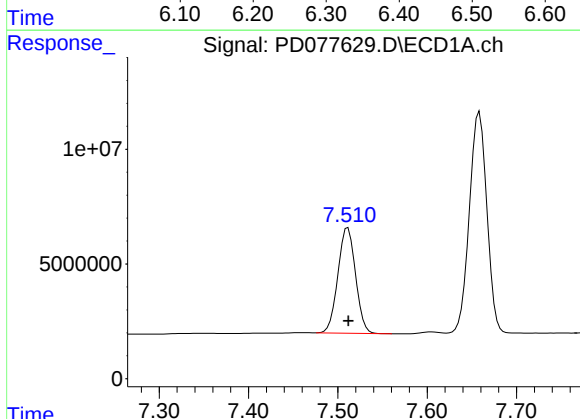
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 117980350
Conc: 41.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT2683MSD



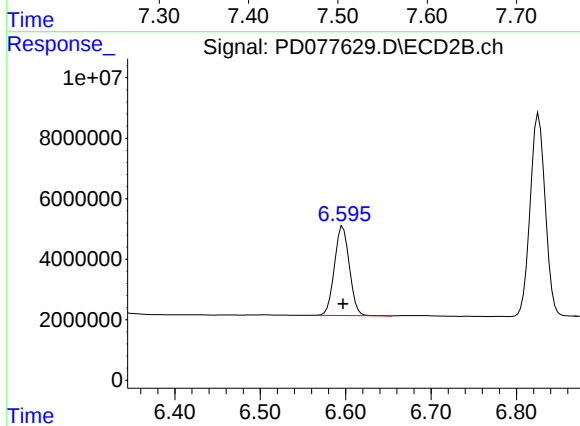
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 71431788
Conc: 44.61 ng/ml



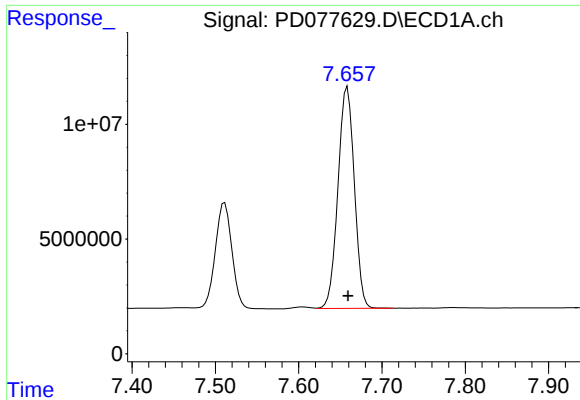
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 62933622
Conc: 40.69 ng/ml



#20 Methoxychlor

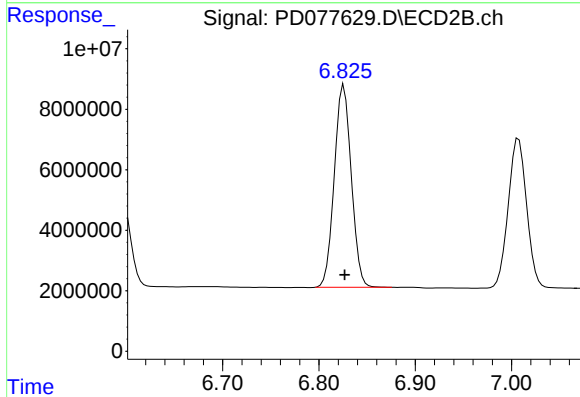
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 35787995
Conc: 46.22 ng/ml



#21 Endrin ketone

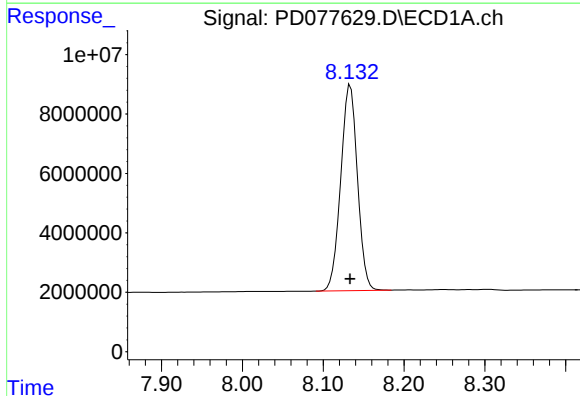
R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 131758841
Conc: 40.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT2683MSD



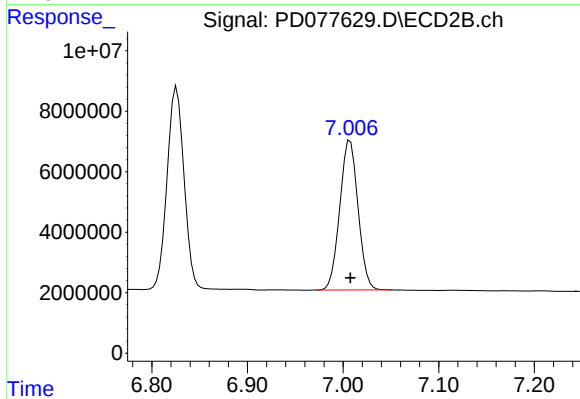
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 82139442
Conc: 43.44 ng/ml



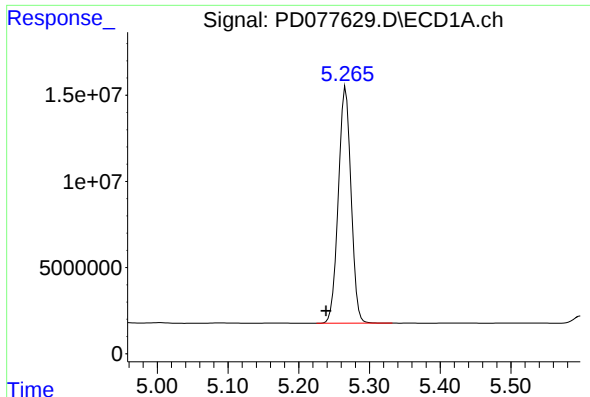
#22 Mirex

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 99442277
Conc: 41.35 ng/ml



#22 Mirex

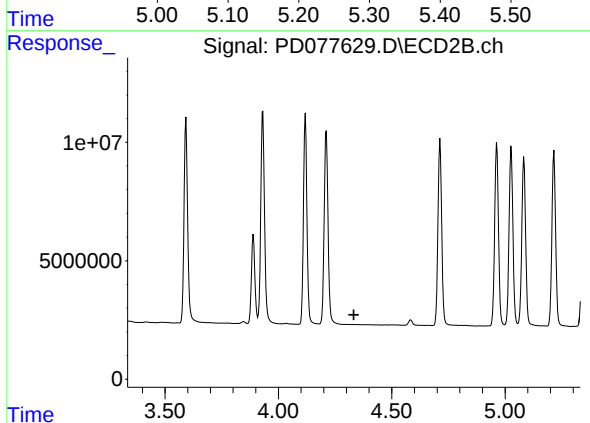
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 65848731
Conc: 43.00 ng/ml



#24 Chlordane-2

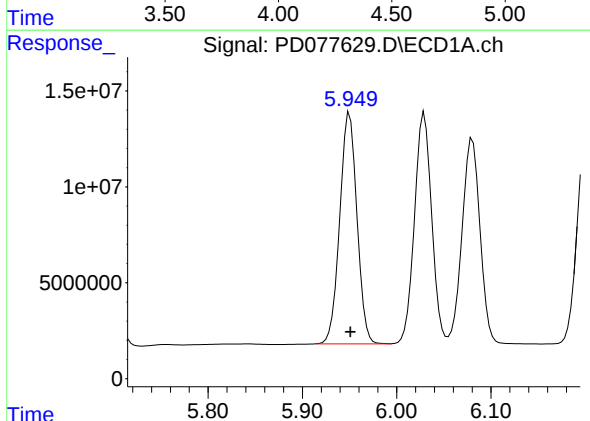
R.T.: 5.266 min
Delta R.T.: 0.028 min
Response: 170866287
Conc: 1338.74 ng/m

Instrument :
ECD_D
ClientSampleId :
RT2683MSD



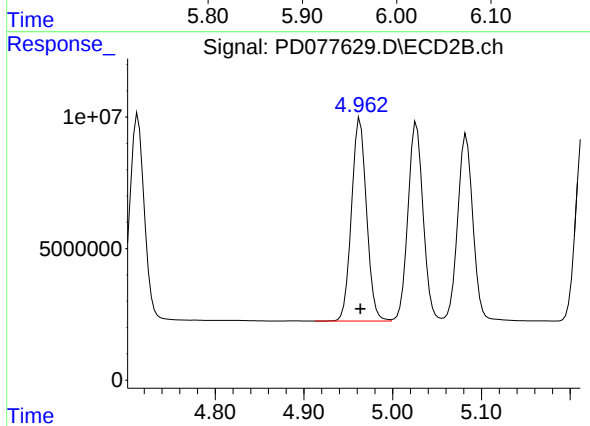
#24 Chlordane-2

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



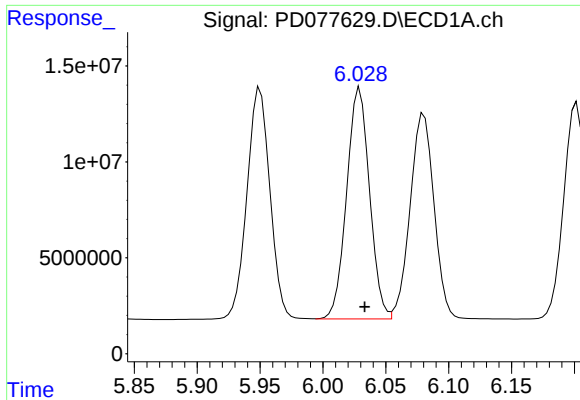
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 153156434
Conc: 304.86 ng/ml



#25 Chlordane-3

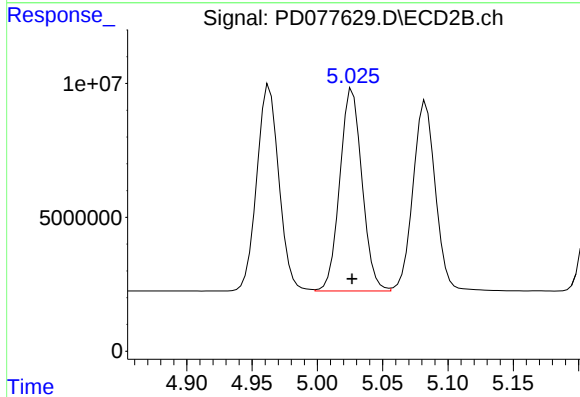
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 90708965
Conc: 462.32 ng/ml



#26 Chlordane-4

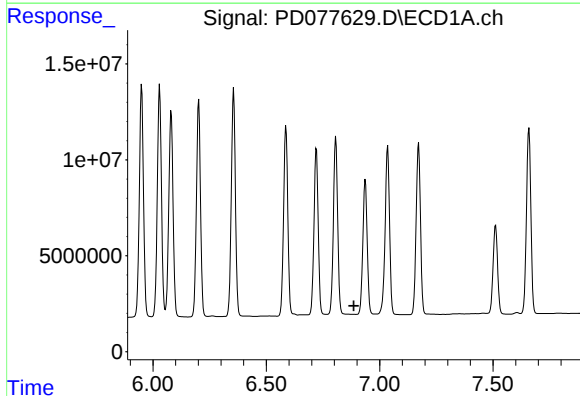
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 152693281
Conc: 247.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT2683MSD



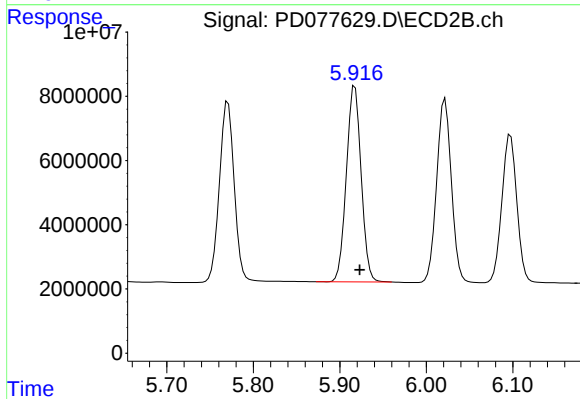
#26 Chlordane-4

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 89625351
Conc: 473.65 ng/ml



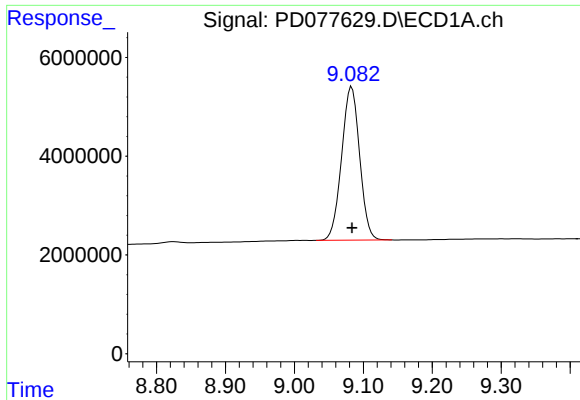
#27 Chlordane-5

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



#27 Chlordane-5

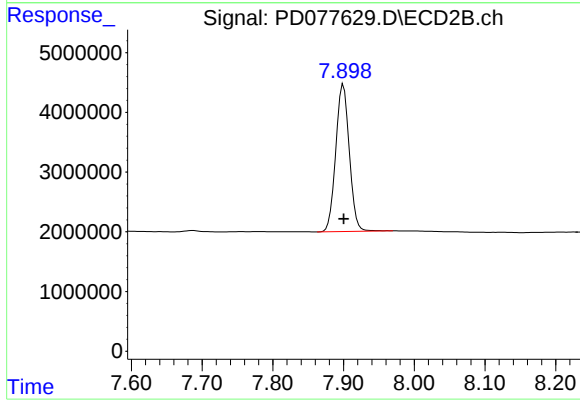
R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 72053427
Conc: 1119.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 56508852
Conc: 18.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT2683MSD



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 32880643
Conc: 19.05 ng/ml