

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
 Data File : PD077997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 23:45
 Operator : AR\AJ
 Sample : INDA328
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 04:36:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

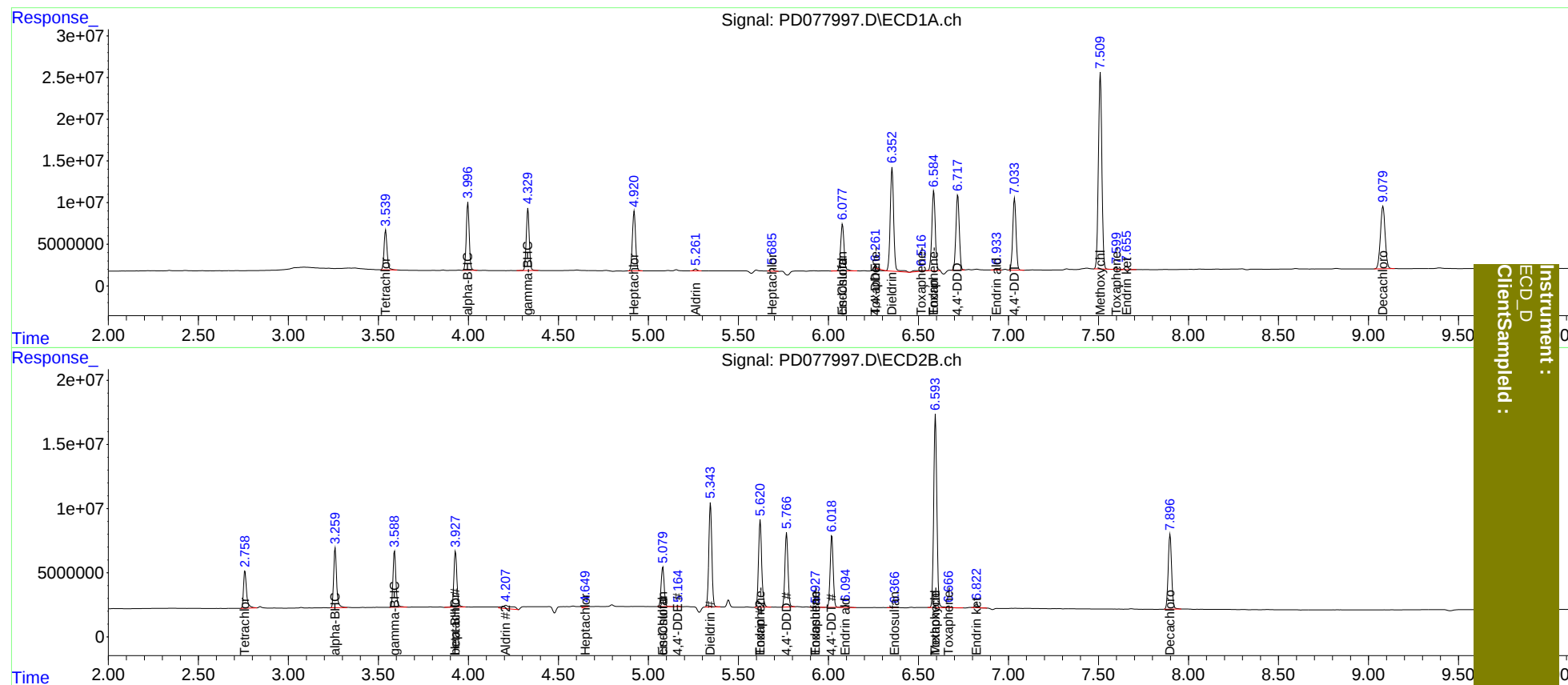
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	55283707	34163379	21.785	23.116
27)	SA Decachlor...	9.081	7.898	136.4E6	76946841	43.667	47.512
Target Compounds							
2)	A alpha-BHC	3.997	3.260	91999439	52284227	21.486	23.066
3)	MA gamma-BHC...	4.331	3.590	87039977	49411775	21.527	22.885
4)	MA Heptachlor	4.921	3.929	88794291	50687410	21.248	22.798
5)	MB Aldrin	5.263	4.208	2837476	10473824	0.680	4.673 #
6)	B beta-BHC	0.000	3.929f	0	50687410	N.D.	51.298
8)	B Heptachlo...	5.686	4.650f	4289031	1174886	1.110	0.559 #
9)	A Endosulfan I	6.078	5.080	73999123	36100030	22.045	20.112
11)	B cis-Chlor...	6.078f	5.080f	73999123	36100030	19.200	17.653
12)	B 4,4'-DDE	6.262f	5.165f	520810	408347	0.147	0.215 #
13)	MA Dieldrin	6.354	5.345	166.8E6	94891322	44.572	45.921
14)	MA Endrin	6.585	5.621	125.3E6	84118528	40.607	46.008
15)	B Endosulfa...	0.000	5.929	0	866636	N.D.	0.479
16)	A 4,4'-DDD	6.719	5.768	116.6E6	68339157	43.842	50.774
17)	MA 4,4'-DDT	7.034	6.019	110.6E6	65922598	40.385	46.643
18)	B Endrin al...	6.934	6.095	2860466	2121415	1.101	1.508 #
19)	B Endosulfa...	0.000	6.368f	0	180786	N.D.	0.109
20)	A Methoxychlor	7.510	6.594	313.1E6	182.4E6	200.729	233.767
21)	B Endrin ke...	7.656	6.823	5335091	3434561	1.550	1.793
22)	Toxaphene-1	6.262	0.000	520810	0	19.519	N.D. #
23)	Toxaphene-2	6.519f	5.621f	4752549	84118528	144.897	6975.676 #
24)	Toxaphene-3	6.585f	5.929	125.3E6	866636	5427.223	63.544 #
25)	Toxaphene-4	0.000	6.594	0	182.4E6	N.D.	4726.659
26)	Toxaphene-5	7.600	6.667f	2555929	1579475	49.046	28.457 #

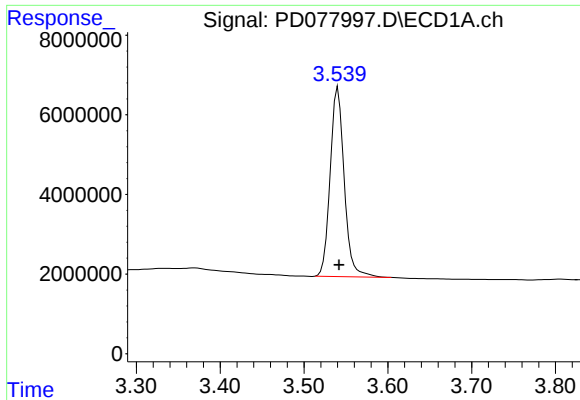
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
Data File : PD077997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 23:45
Operator : AR\AJ
Sample : INDA328
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 04:36:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 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

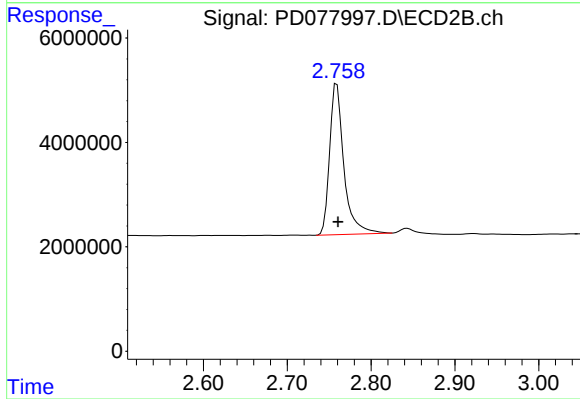




#1 Tetrachloro-m-xylene

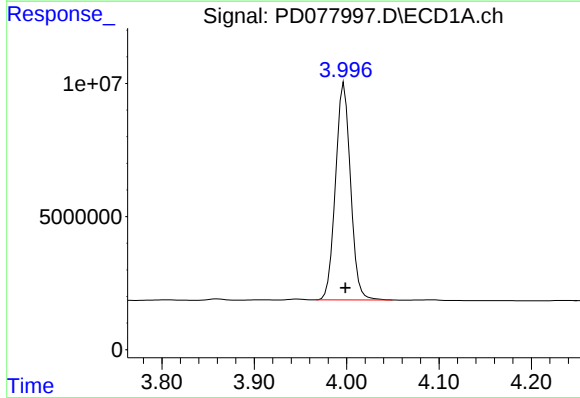
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 55283707
Conc: 21.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



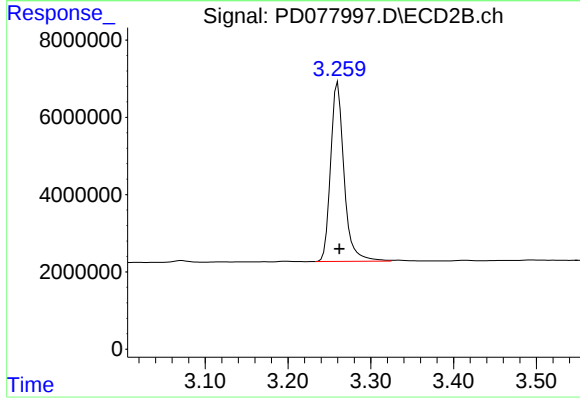
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 34163379
Conc: 23.12 ng/ml



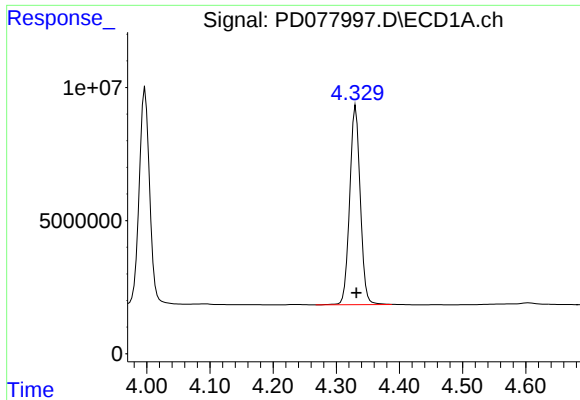
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.001 min
Response: 91999439
Conc: 21.49 ng/ml



#2 alpha-BHC

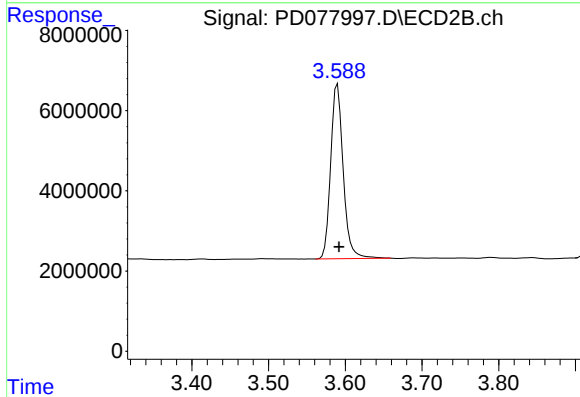
R.T.: 3.260 min
Delta R.T.: -0.002 min
Response: 52284227
Conc: 23.07 ng/ml



#3 gamma-BHC (Lindane)

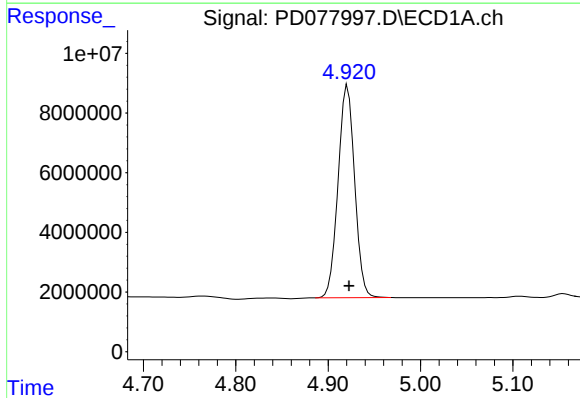
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 87039977
Conc: 21.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



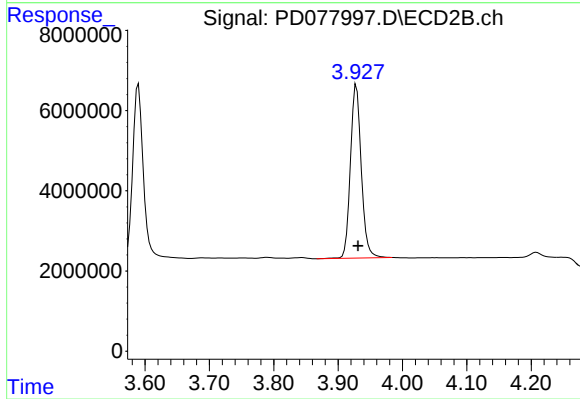
#3 gamma-BHC (Lindane)

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 49411775
Conc: 22.89 ng/ml



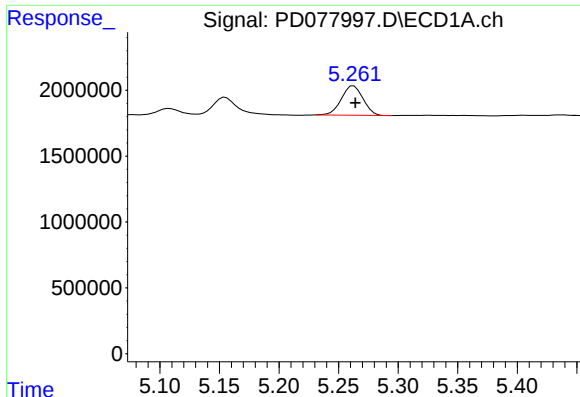
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 88794291
Conc: 21.25 ng/ml



#4 Heptachlor

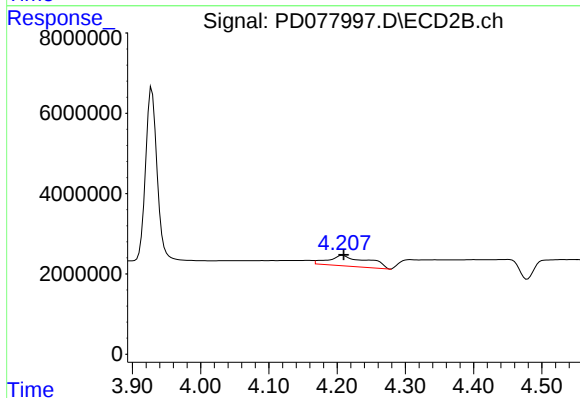
R.T.: 3.929 min
Delta R.T.: -0.003 min
Response: 50687410
Conc: 22.80 ng/ml



#5 Aldrin

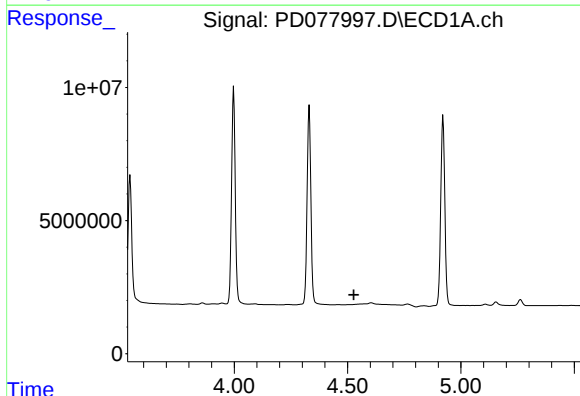
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 2837476
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



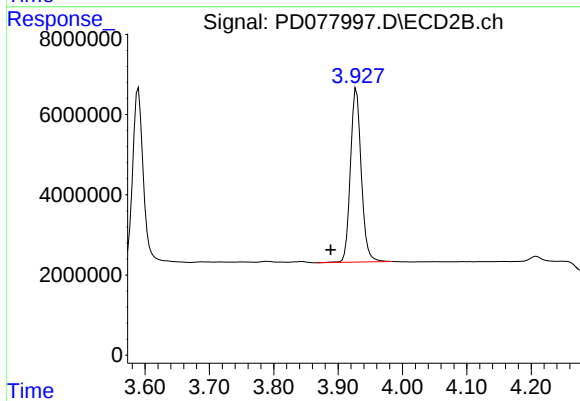
#5 Aldrin

R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 10473824
Conc: 4.67 ng/ml



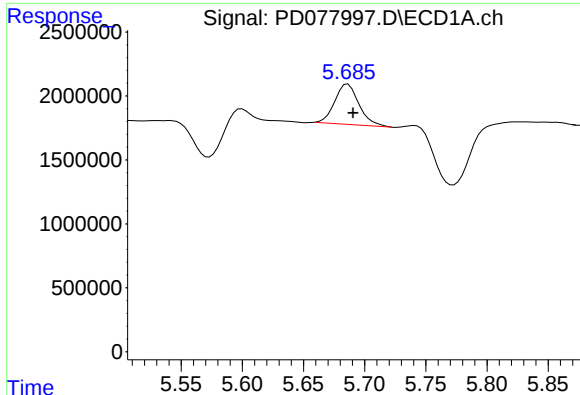
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

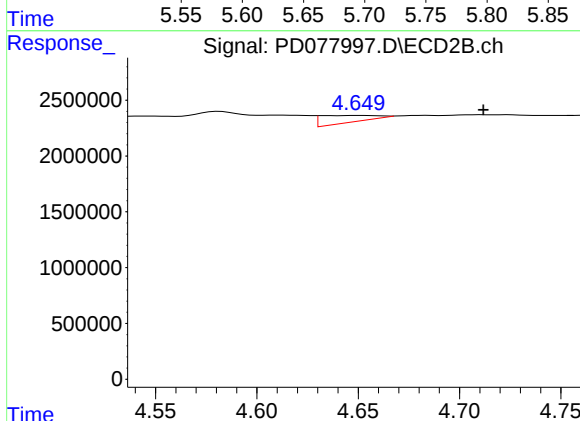
R.T.: 3.929 min
Delta R.T.: 0.040 min
Response: 50687410
Conc: 51.30 ng/ml



#8 Heptachlor epoxide

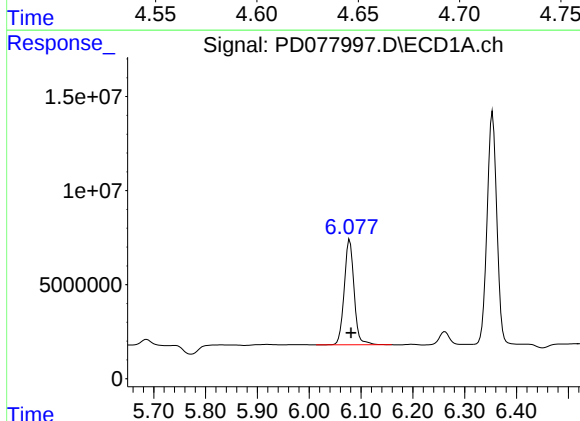
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 4289031
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



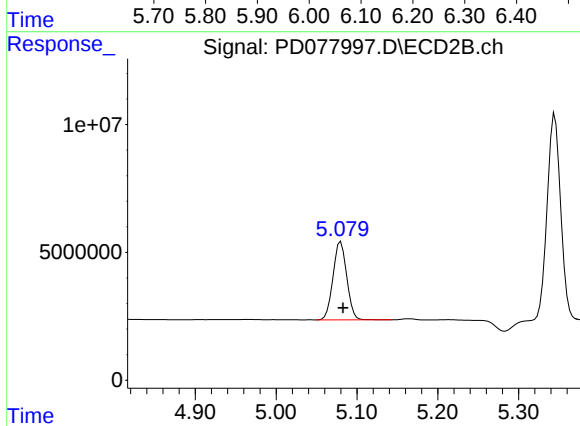
#8 Heptachlor epoxide

R.T.: 4.650 min
Delta R.T.: -0.061 min
Response: 1174886
Conc: 0.56 ng/ml



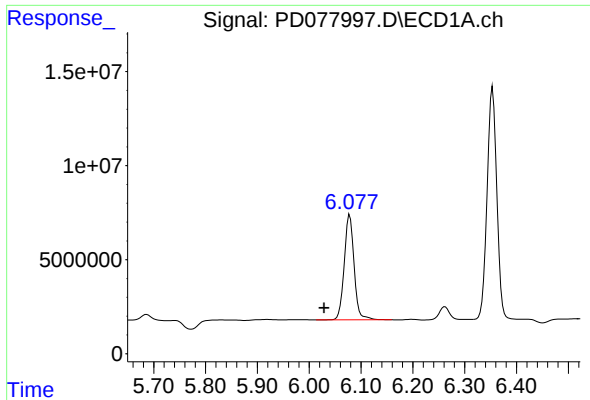
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 73999123
Conc: 22.05 ng/ml



#9 Endosulfan I

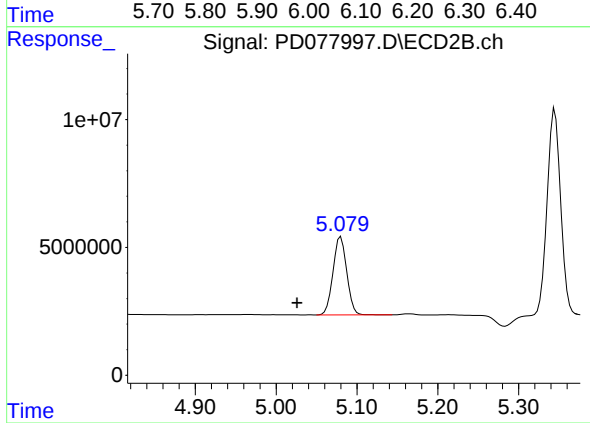
R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 36100030
Conc: 20.11 ng/ml



#11 cis-Chlordane

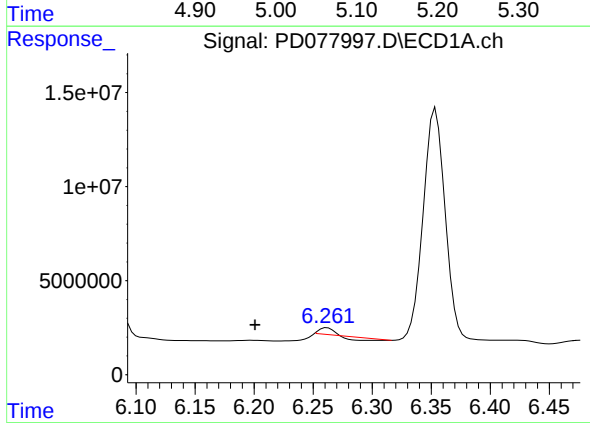
R.T.: 6.078 min
Delta R.T.: 0.049 min
Response: 73999123
Conc: 19.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



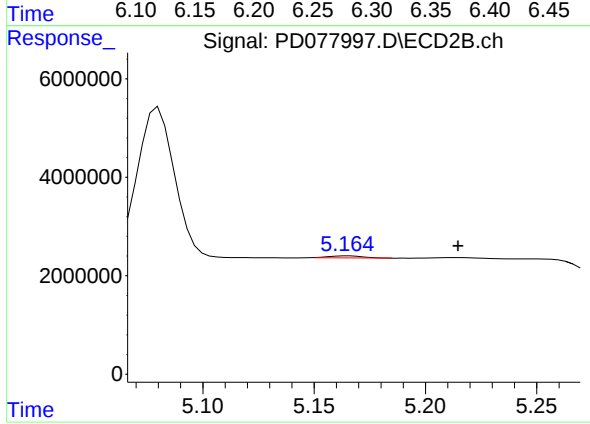
#11 cis-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.054 min
Response: 36100030
Conc: 17.65 ng/ml



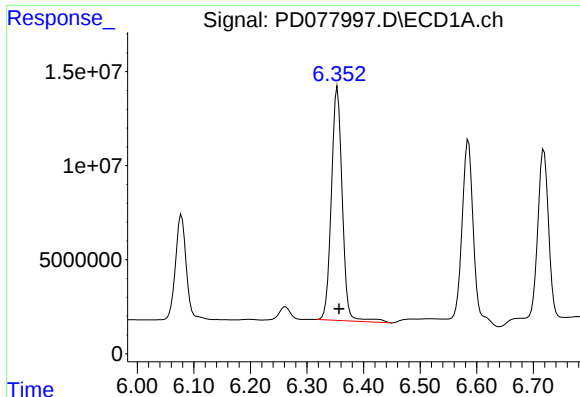
#12 4,4'-DDE

R.T.: 6.262 min
Delta R.T.: 0.061 min
Response: 520810
Conc: 0.15 ng/ml



#12 4,4'-DDE

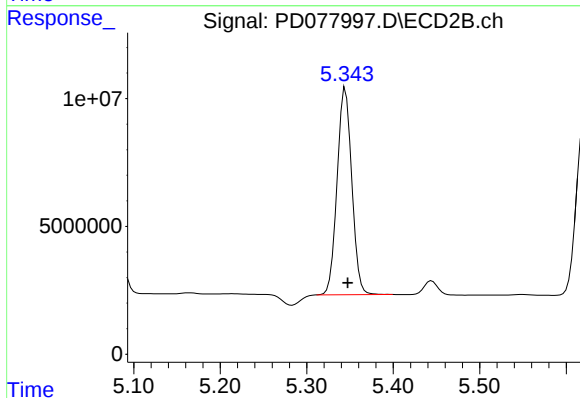
R.T.: 5.165 min
Delta R.T.: -0.050 min
Response: 408347
Conc: 0.21 ng/ml



#13 Dieldrin

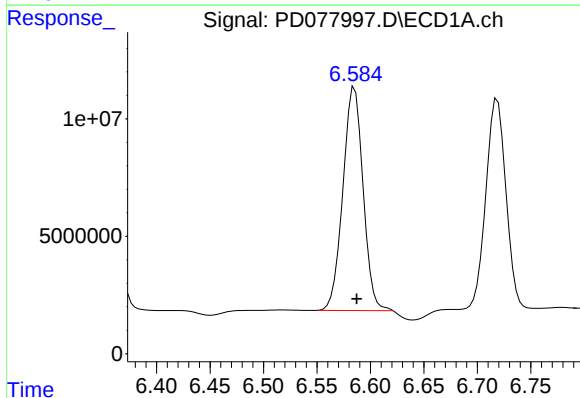
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 166837078
Conc: 44.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



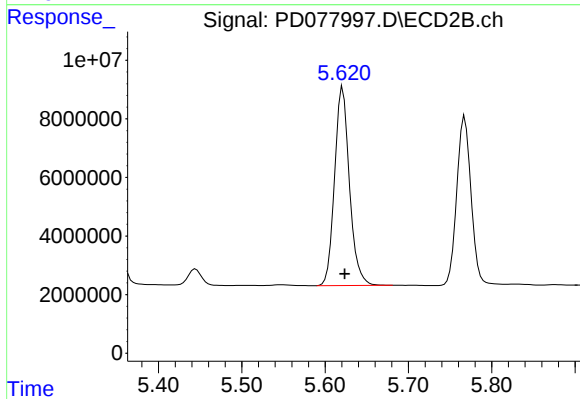
#13 Dieldrin

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 94891322
Conc: 45.92 ng/ml



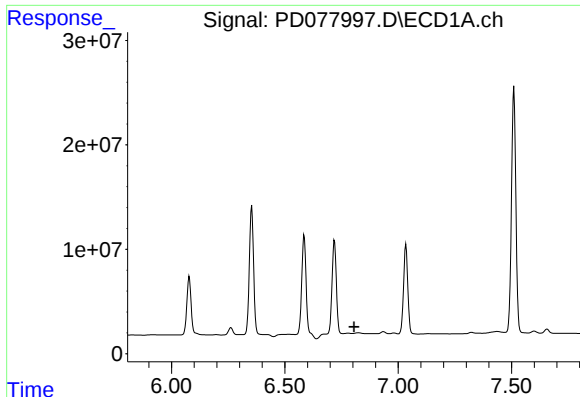
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 125282257
Conc: 40.61 ng/ml



#14 Endrin

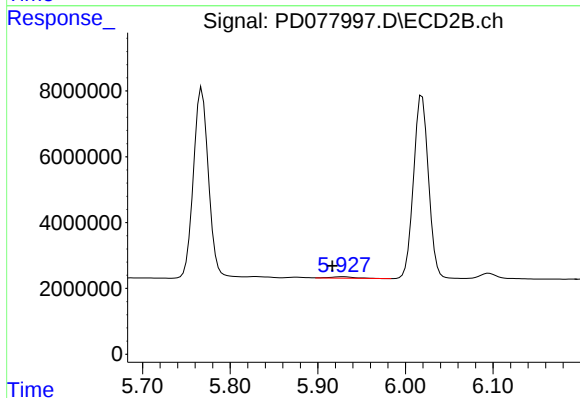
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 84118528
Conc: 46.01 ng/ml



#15 Endosulfan II

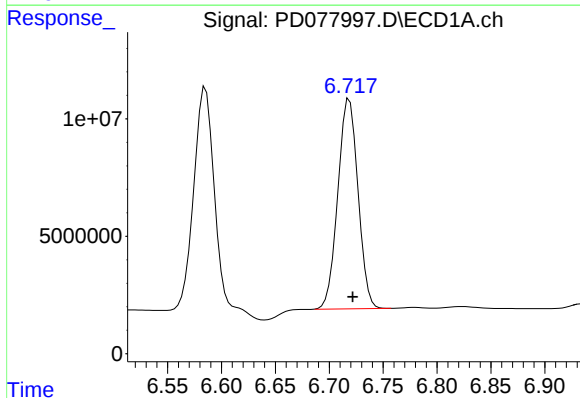
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



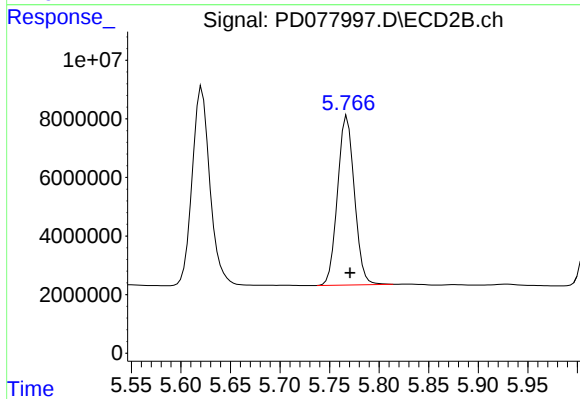
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.012 min
Response: 866636
Conc: 0.48 ng/ml



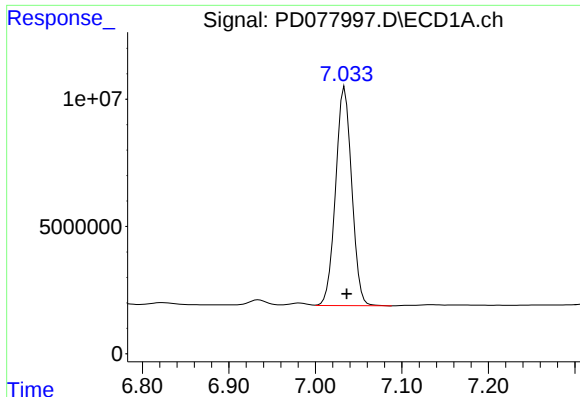
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 116613153
Conc: 43.84 ng/ml



#16 4,4'-DDD

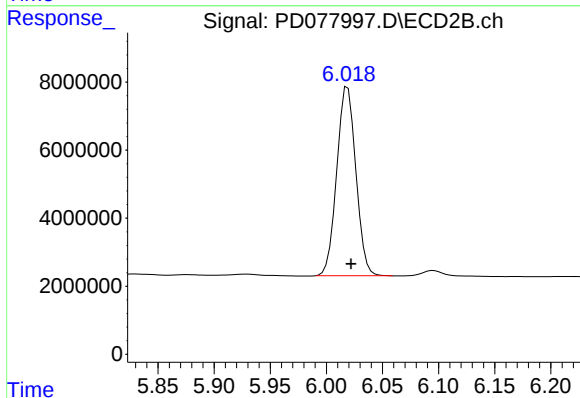
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 68339157
Conc: 50.77 ng/ml



#17 4,4'-DDT

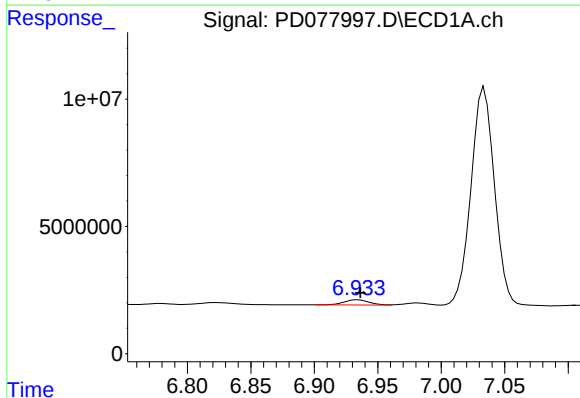
R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 110645097
Conc: 40.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



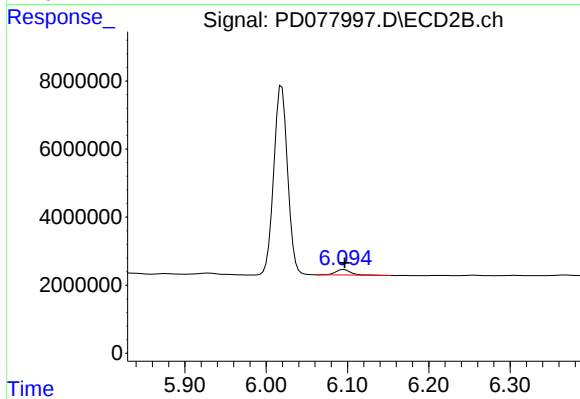
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 65922598
Conc: 46.64 ng/ml



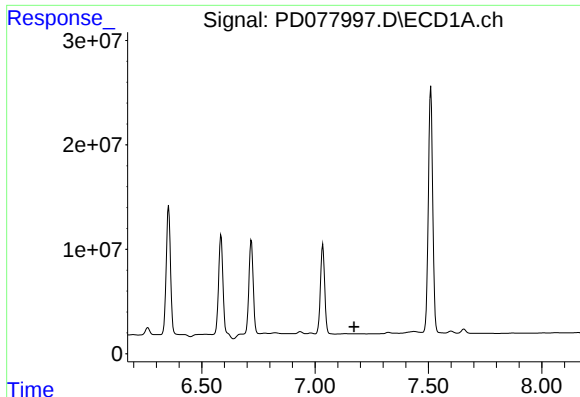
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 2860466
Conc: 1.10 ng/ml



#18 Endrin aldehyde

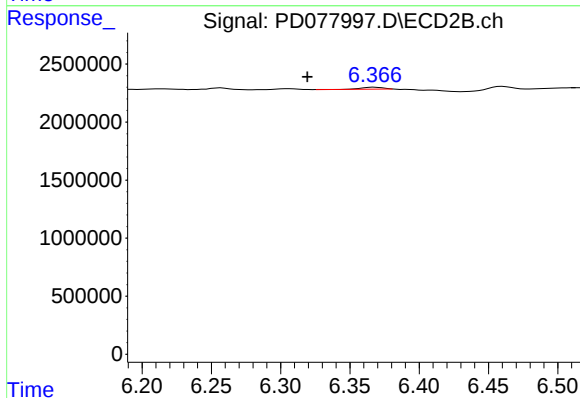
R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 2121415
Conc: 1.51 ng/ml



#19 Endosulfan Sulfate

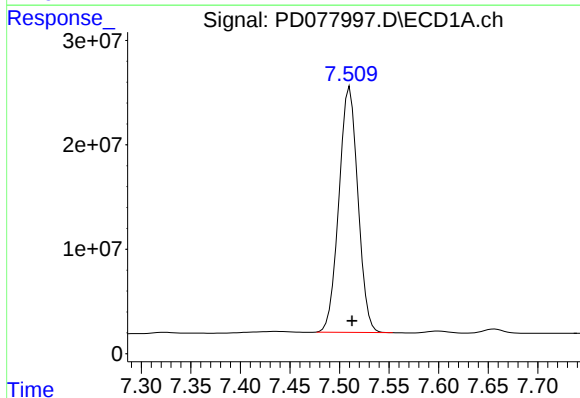
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



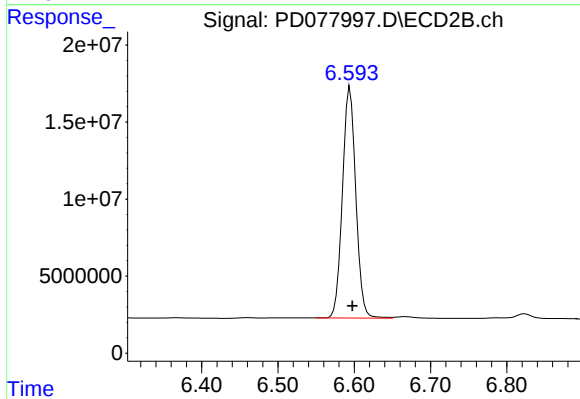
#19 Endosulfan Sulfate

R.T.: 6.368 min
Delta R.T.: 0.049 min
Response: 180786
Conc: 0.11 ng/ml



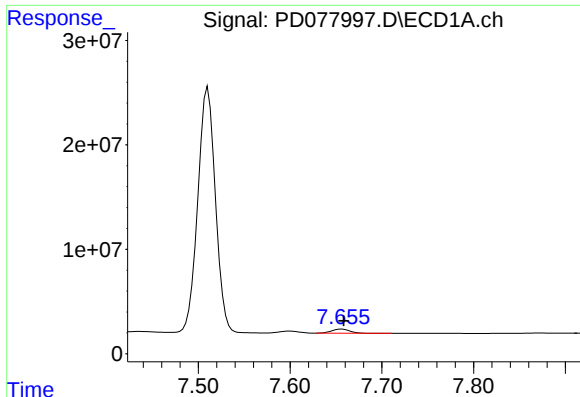
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 313071886
Conc: 200.73 ng/ml



#20 Methoxychlor

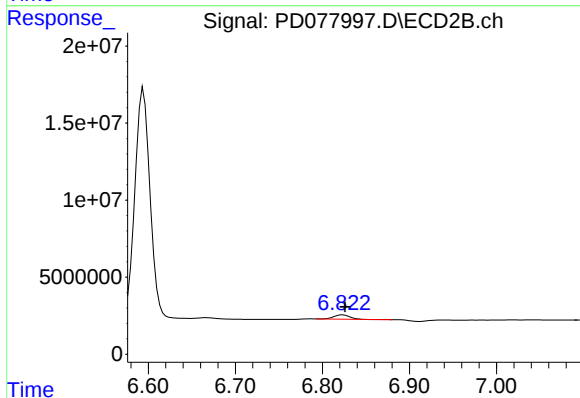
R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 182411458
Conc: 233.77 ng/ml



#21 Endrin ketone

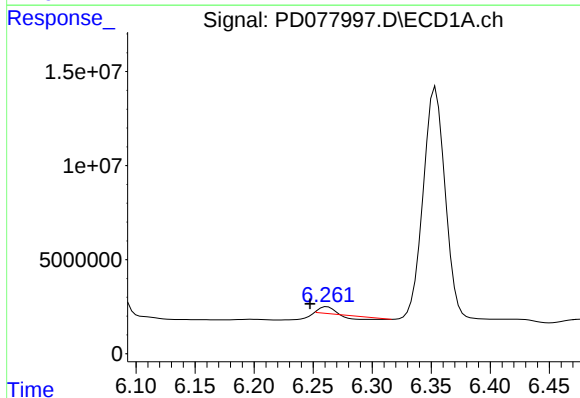
R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 5335091
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



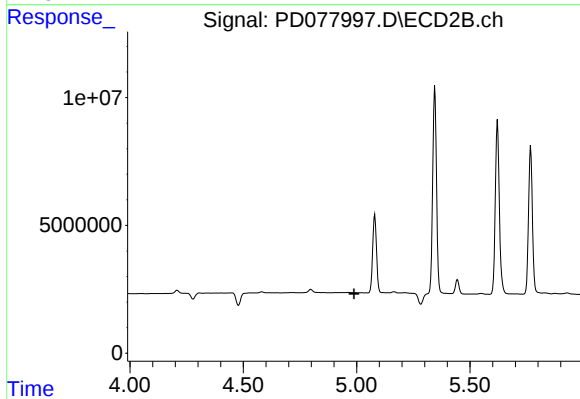
#21 Endrin ketone

R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 3434561
Conc: 1.79 ng/ml



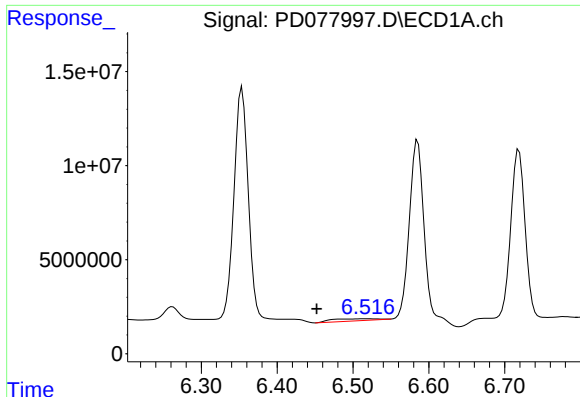
#22 Toxaphene-1

R.T.: 6.262 min
Delta R.T.: 0.014 min
Response: 520810
Conc: 19.52 ng/ml



#22 Toxaphene-1

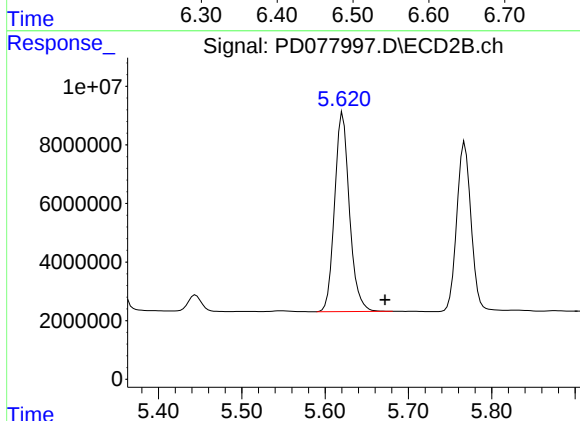
R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

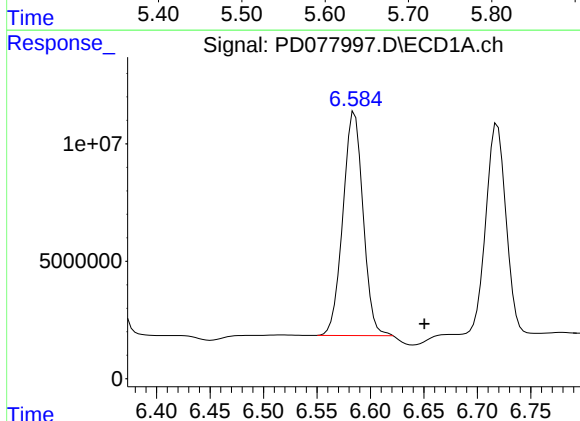
R.T.: 6.519 min
Delta R.T.: 0.067 min
Response: 4752549
Conc: 144.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



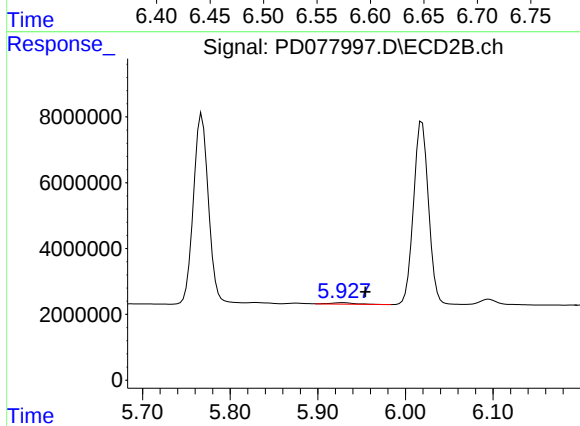
#23 Toxaphene-2

R.T.: 5.621 min
Delta R.T.: -0.051 min
Response: 84118528
Conc: 6975.68 ng/ml



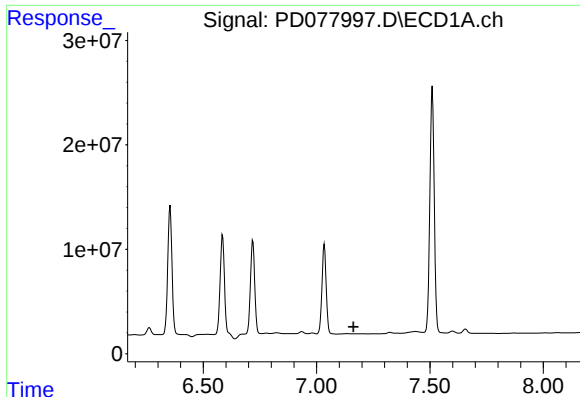
#24 Toxaphene-3

R.T.: 6.585 min
Delta R.T.: -0.065 min
Response: 125282257
Conc: 5427.22 ng/ml



#24 Toxaphene-3

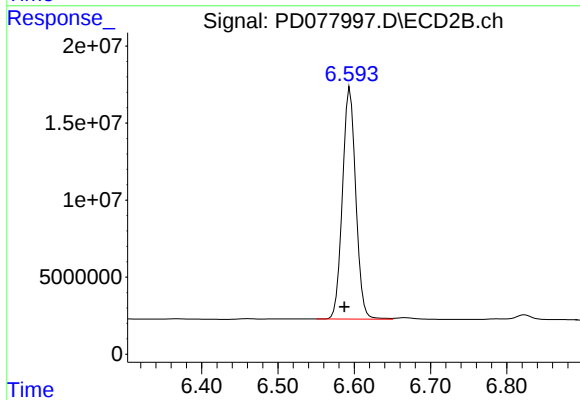
R.T.: 5.929 min
Delta R.T.: -0.026 min
Response: 866636
Conc: 63.54 ng/ml



#25 Toxaphene-4

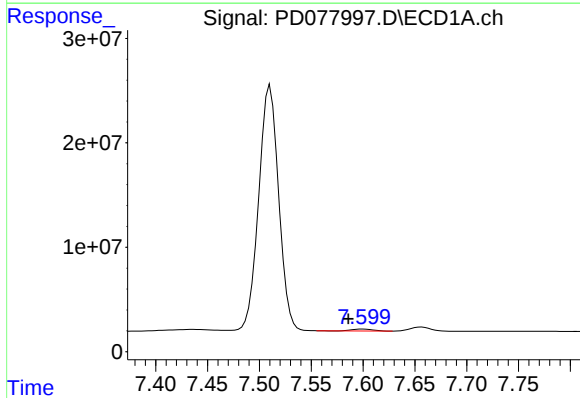
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



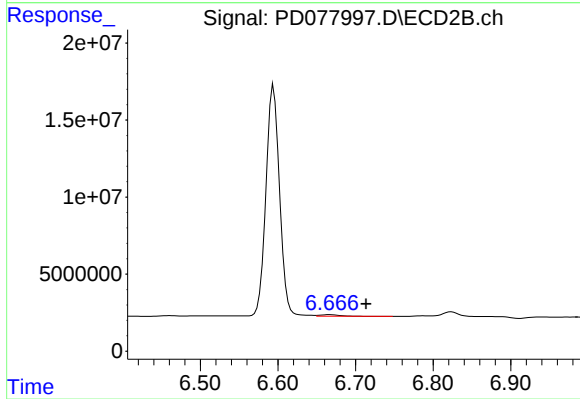
#25 Toxaphene-4

R.T.: 6.594 min
Delta R.T.: 0.007 min
Response: 182411458
Conc: 4726.66 ng/ml



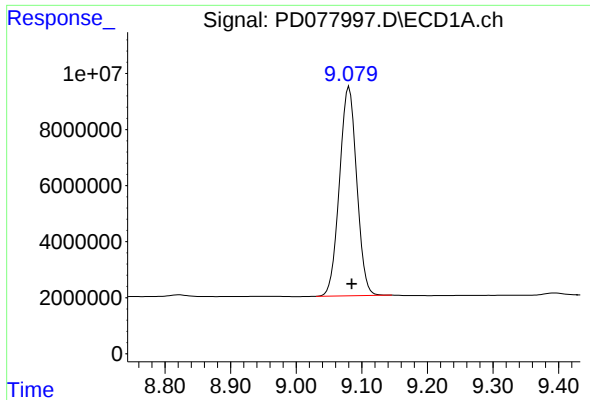
#26 Toxaphene-5

R.T.: 7.600 min
Delta R.T.: 0.014 min
Response: 2555929
Conc: 49.05 ng/ml



#26 Toxaphene-5

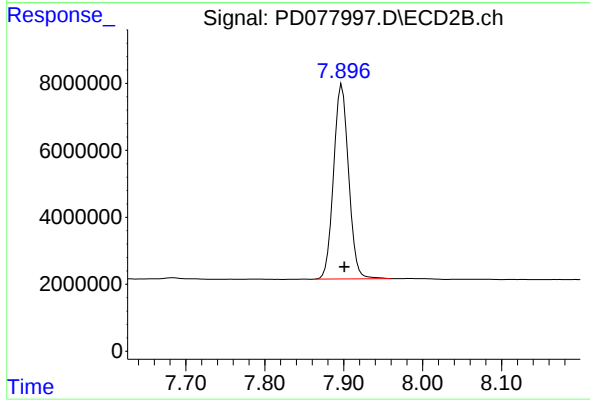
R.T.: 6.667 min
Delta R.T.: -0.046 min
Response: 1579475
Conc: 28.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 136412836
Conc: 43.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 76946841
Conc: 47.51 ng/ml