

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081224\
 Data File : PD084297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 15:41
 Operator : AR\AJ
 Sample : P3529-02MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COAA0MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:58:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:40:36 2024
 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

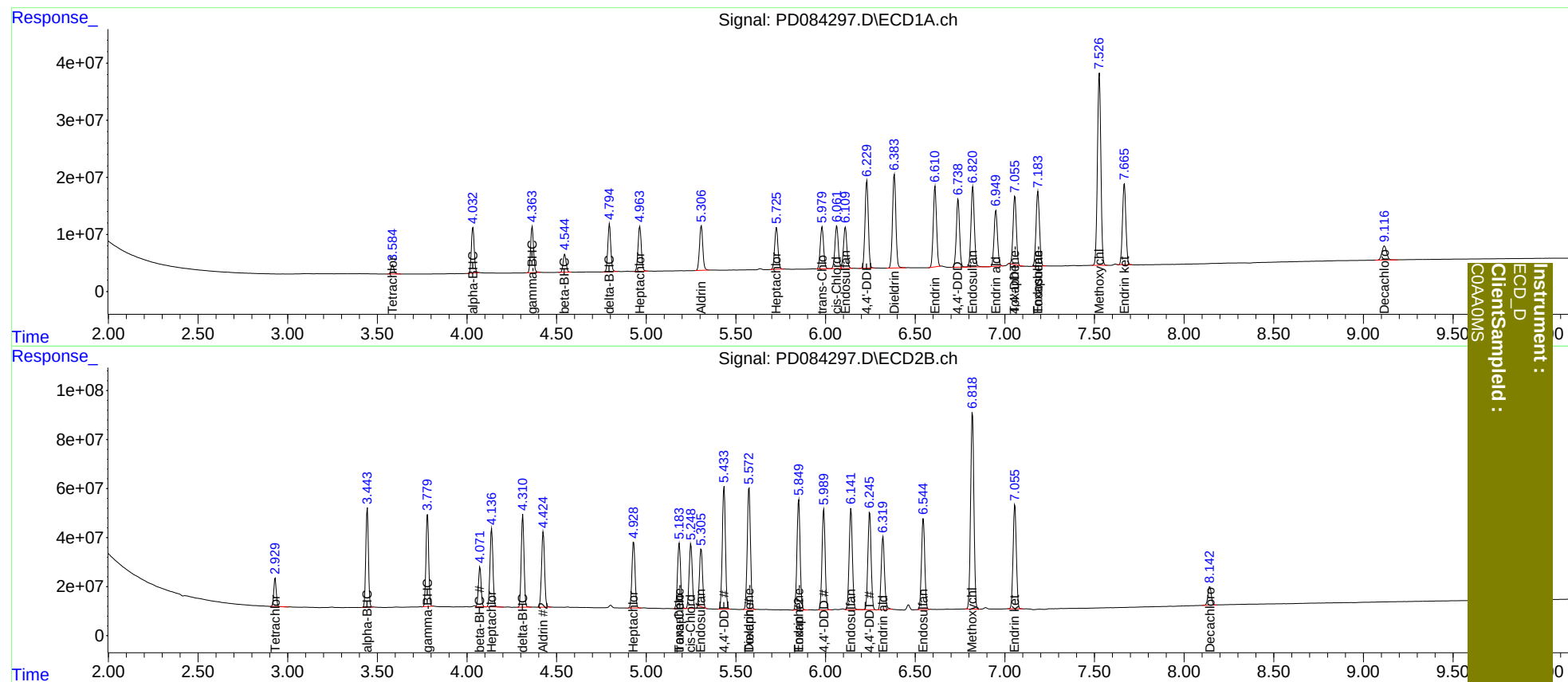
System Monitoring Compounds							
1)	SA Tetrachlo...	3.585	2.930	18422255	112.3E6	21.974	21.342
27)	SA Decachlor...	9.117	8.143	44833033	99569990	25.776	26.496
Target Compounds							
2)	A alpha-BHC	4.034	3.444	89532466	412.7E6	59.154	50.633
3)	MA gamma-BHC...	4.364	3.780	92367516	392.4E6	59.304	50.911
4)	MA Heptachlor	4.964	4.138	99134136	362.7E6	56.799	48.120
5)	MB Aldrin	5.307	4.425	99775923	356.0E6	56.536	48.581
6)	B beta-BHC	4.546	4.073	36411517	170.7E6	50.396	47.455
7)	B delta-BHC	4.795	4.312	96888650	405.1E6	56.105	48.299
8)	B Heptachlo...	5.727	4.930	94831632	324.6E6	55.794	48.650
9)	A Endosulfan I	6.111	5.306	93573180	273.8E6	58.742	46.144
10)	B trans-Chl...	5.981	5.184	95162140	324.3E6	57.634	50.892
11)	B cis-Chlor...	6.063	5.249	96827369	316.5E6	56.271	50.282
12)	B 4,4'-DDE	6.231	5.434	196.8E6	601.5E6	112.525	98.629
13)	MA Dieldrin	6.384	5.573	213.7E6	617.0E6	118.958	100.291
14)	MA Endrin	6.611	5.851	179.1E6	554.2E6	119.571	100.388
15)	B Endosulfa...	6.822	6.142	184.3E6	518.6E6	111.795	99.883
16)	A 4,4'-DDD	6.740	5.990	149.9E6	498.5E6	116.574	101.603
17)	MA 4,4'-DDT	7.056	6.246	151.9E6	503.4E6	112.025	101.616
18)	B Endrin al...	6.950	6.321	130.3E6	384.2E6	114.638	102.680
19)	B Endosulfa...	7.185	6.545	173.9E6	466.5E6	114.538	99.921
20)	A Methoxychlor	7.527	6.819	446.1E6	1028.9E6	559.376	477.789
21)	B Endrin ke...	7.667	7.056	186.2E6	534.5E6	112.418	102.646
22)	Toxaphene-1	0.000	5.184	0	324.3E6	N.D.	11635.518
23)	Toxaphene-2	0.000	5.573f	0	617.0E6	N.D.	16699.714
24)	Toxaphene-3	7.056f	5.851f	151.9E6	554.2E6	3336.793	15876.778 #
25)	Toxaphene-4	7.185	0.000	173.9E6	0	5182.219	N.D. #

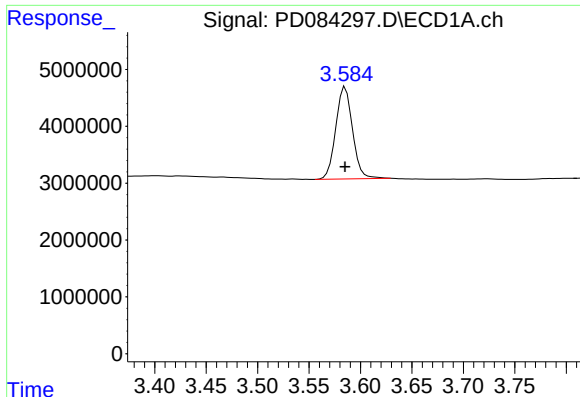
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081224\
Data File : PD084297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 15:41
Operator : AR\AJ
Sample : P3529-02MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 00:58:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Aug 12 16:40:36 2024
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

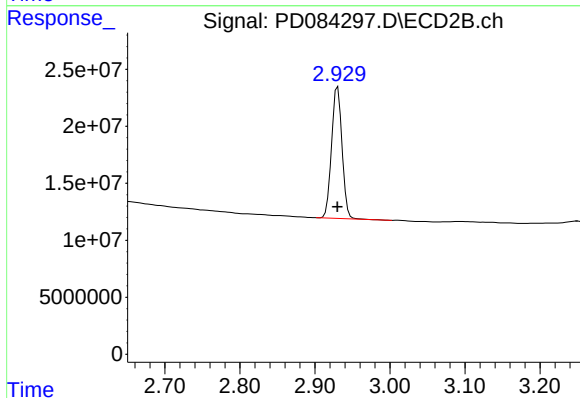




#1 Tetrachloro-m-xylene

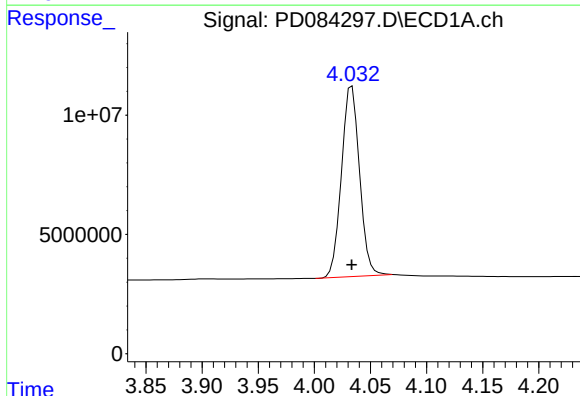
R.T.: 3.585 min
Delta R.T.: 0.000 min
Response: 18422255
Conc: 21.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA0MS



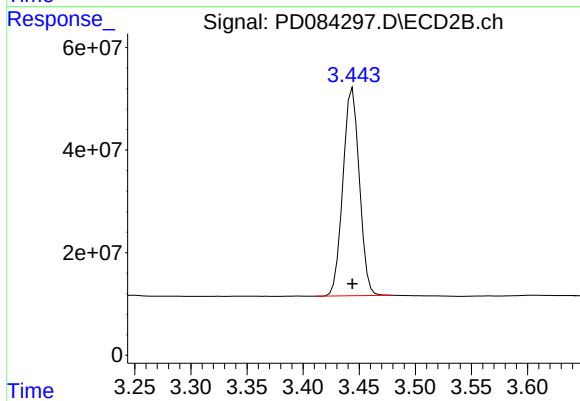
#1 Tetrachloro-m-xylene

R.T.: 2.930 min
Delta R.T.: 0.000 min
Response: 112347417
Conc: 21.34 ng/ml



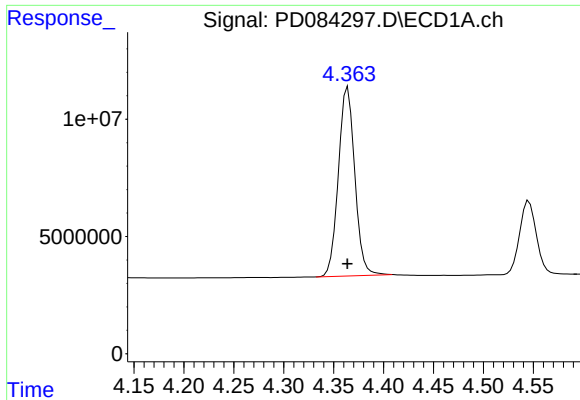
#2 alpha-BHC

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 89532466
Conc: 59.15 ng/ml



#2 alpha-BHC

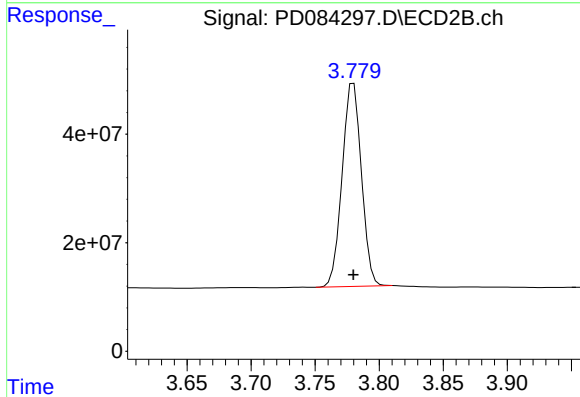
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 412732095
Conc: 50.63 ng/ml



#3 gamma-BHC (Lindane)

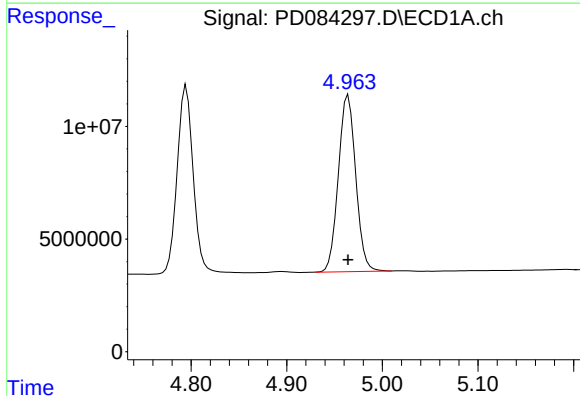
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 92367516
Conc: 59.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA0MS



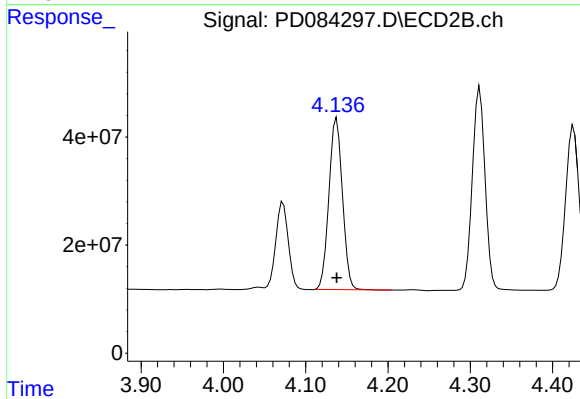
#3 gamma-BHC (Lindane)

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 392368533
Conc: 50.91 ng/ml



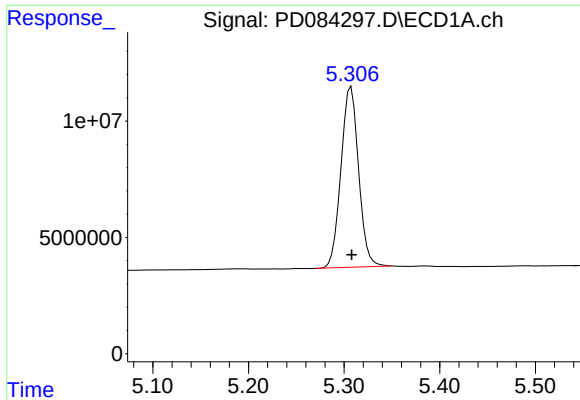
#4 Heptachlor

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 99134136
Conc: 56.80 ng/ml



#4 Heptachlor

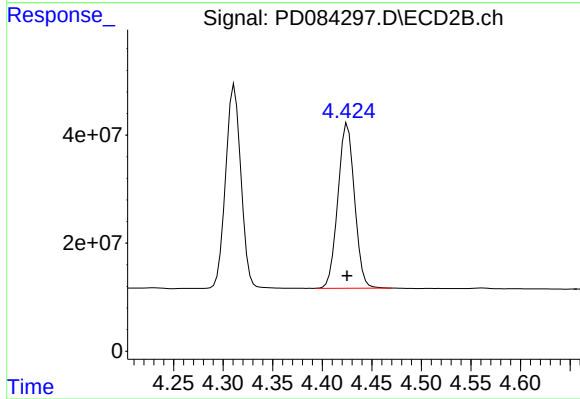
R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 362653989
Conc: 48.12 ng/ml



#5 Aldrin

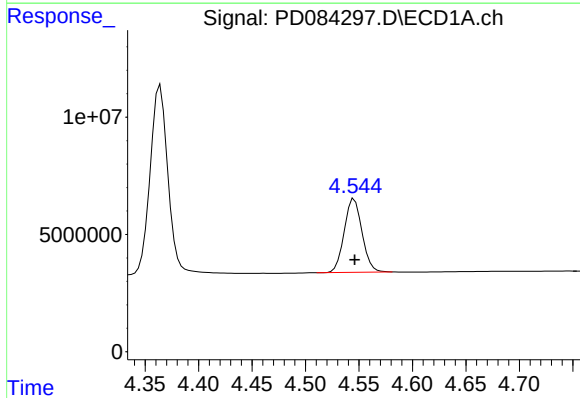
R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 99775923
Conc: 56.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA0MS



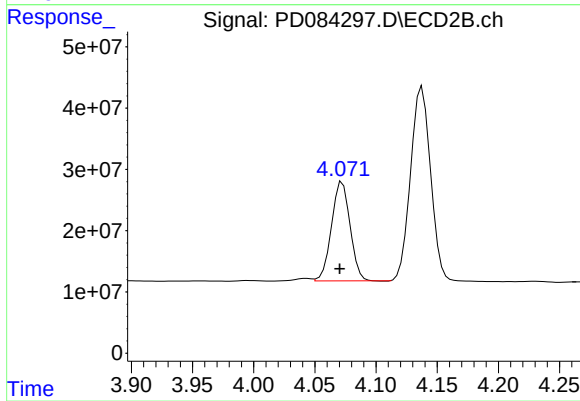
#5 Aldrin

R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 356044074
Conc: 48.58 ng/ml



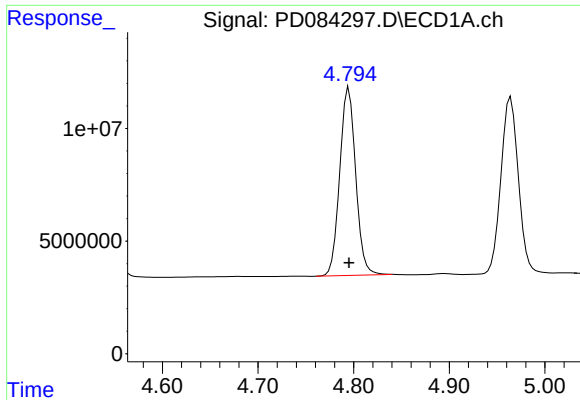
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 36411517
Conc: 50.40 ng/ml



#6 beta-BHC

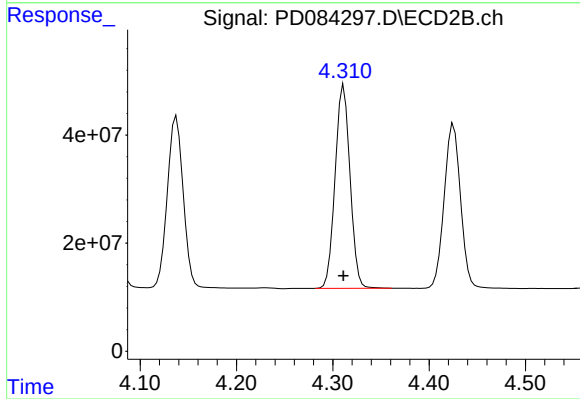
R.T.: 4.073 min
Delta R.T.: 0.002 min
Response: 170665775
Conc: 47.45 ng/ml



#7 delta-BHC

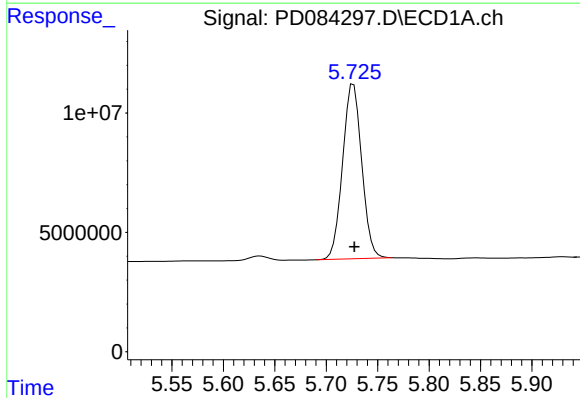
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 96888650
Conc: 56.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA0MS



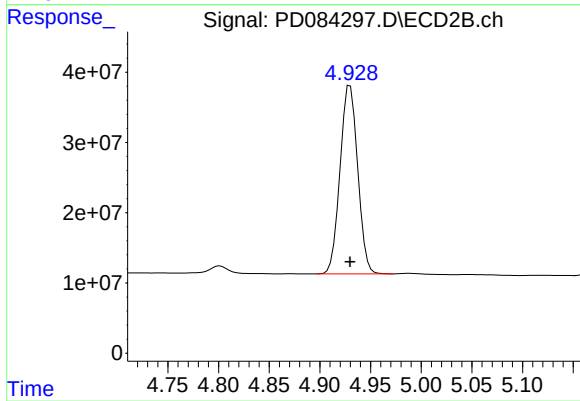
#7 delta-BHC

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 405134269
Conc: 48.30 ng/ml



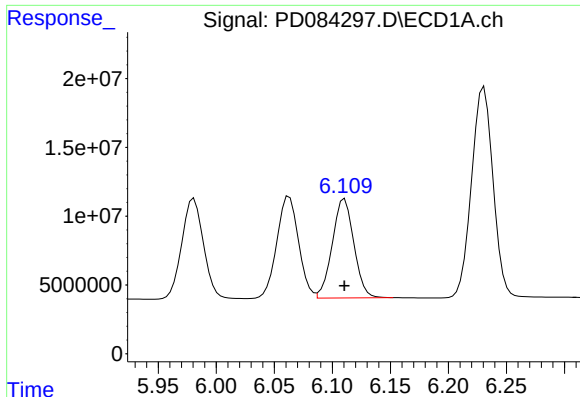
#8 Heptachlor epoxide

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 94831632
Conc: 55.79 ng/ml



#8 Heptachlor epoxide

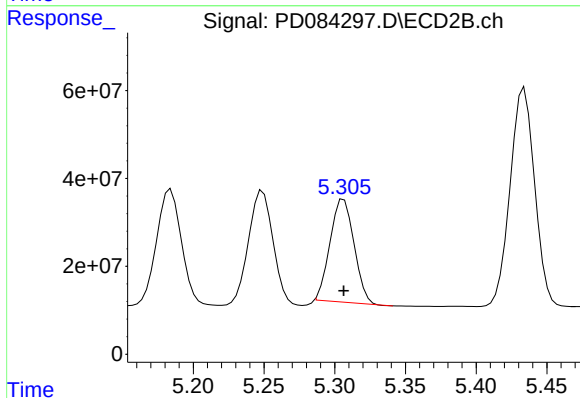
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 324617401
Conc: 48.65 ng/ml



#9 Endosulfan I

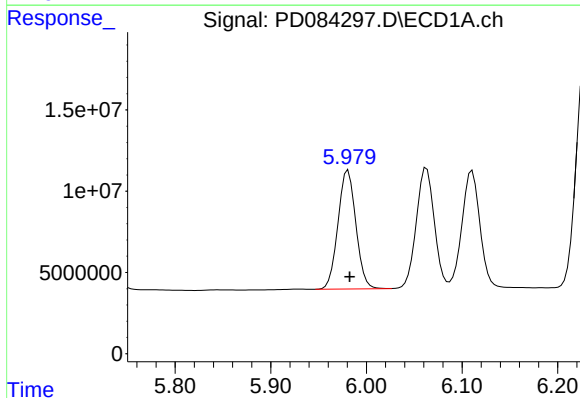
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 93573180
Conc: 58.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA0MS



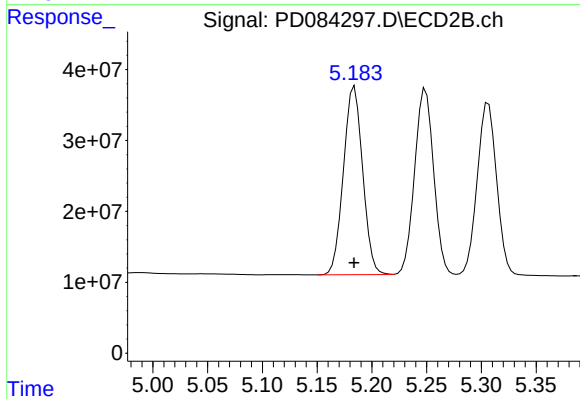
#9 Endosulfan I

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 273782027
Conc: 46.14 ng/ml



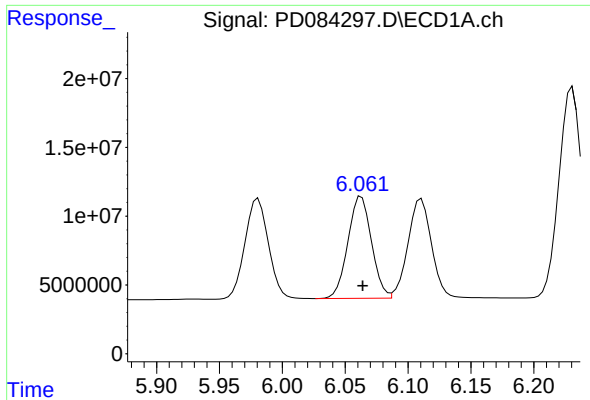
#10 trans-Chlordane

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 95162140
Conc: 57.63 ng/ml



#10 trans-Chlordane

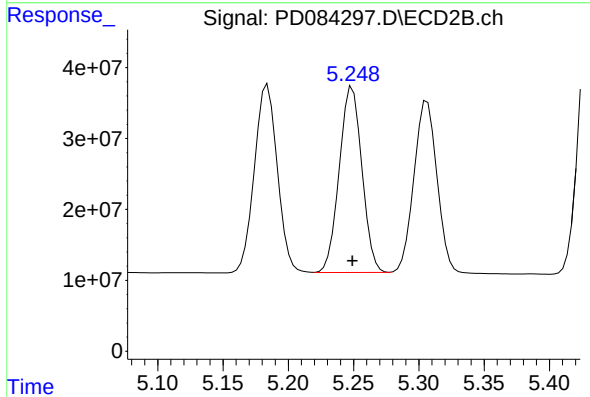
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 324291967
Conc: 50.89 ng/ml



#11 cis-Chlordane

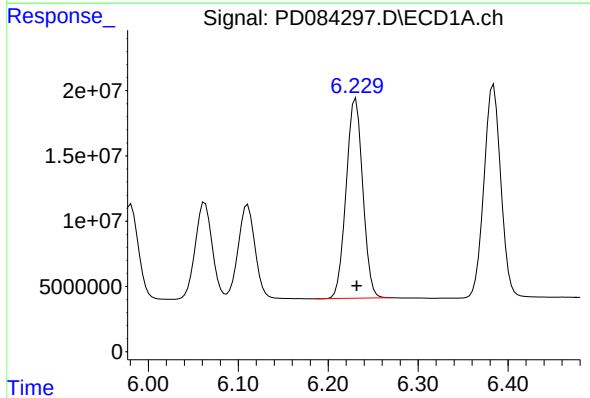
R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 96827369
Conc: 56.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA0MS



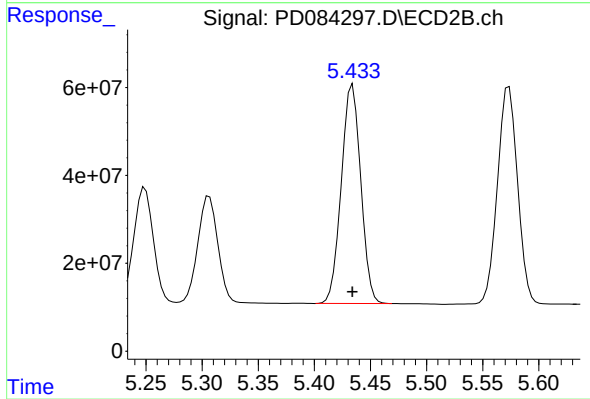
#11 cis-Chlordane

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 316463628
Conc: 50.28 ng/ml



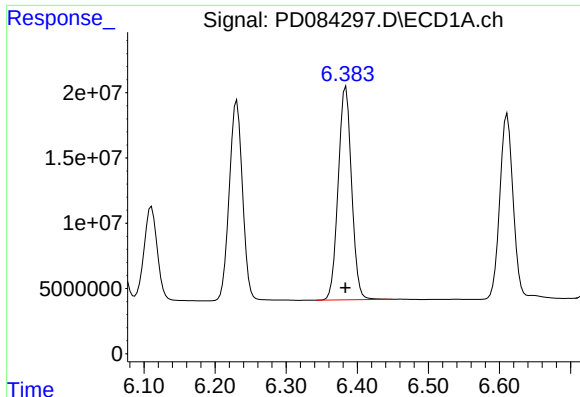
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 196820919
Conc: 112.53 ng/ml



#12 4,4'-DDE

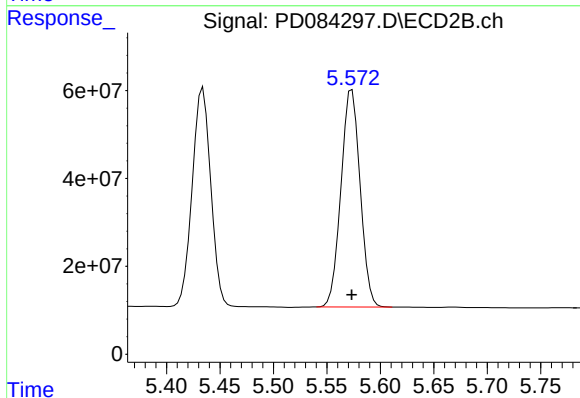
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 601479412
Conc: 98.63 ng/ml



#13 Dieldrin

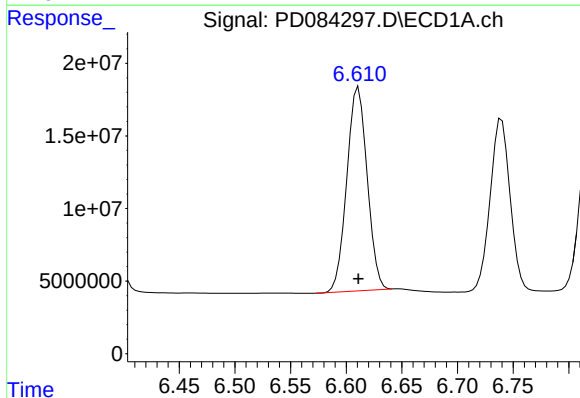
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 213723064
Conc: 118.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA0MS



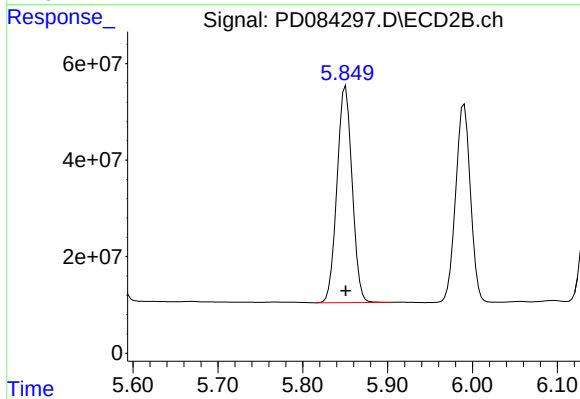
#13 Dieldrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 616957091
Conc: 100.29 ng/ml



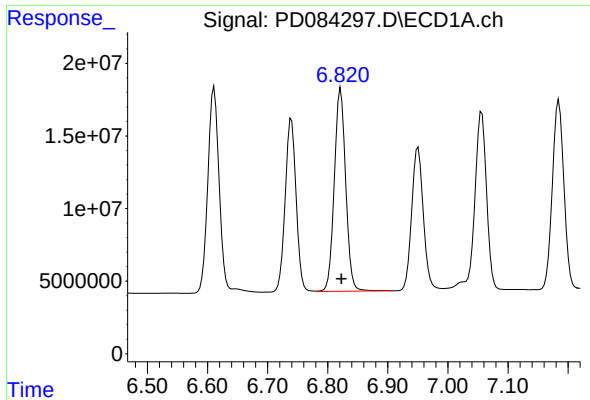
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 179121549
Conc: 119.57 ng/ml



#14 Endrin

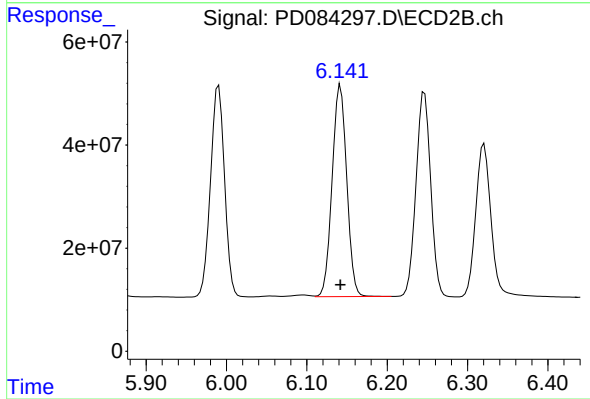
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 554225777
Conc: 100.39 ng/ml



#15 Endosulfan II

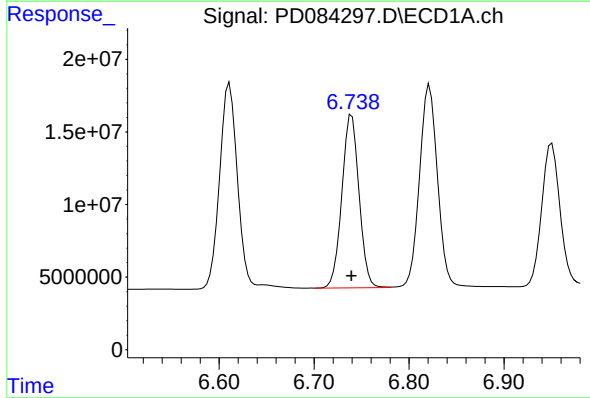
R.T.: 6.822 min
Delta R.T.: -0.001 min
Response: 184327235
Conc: 111.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA0MS



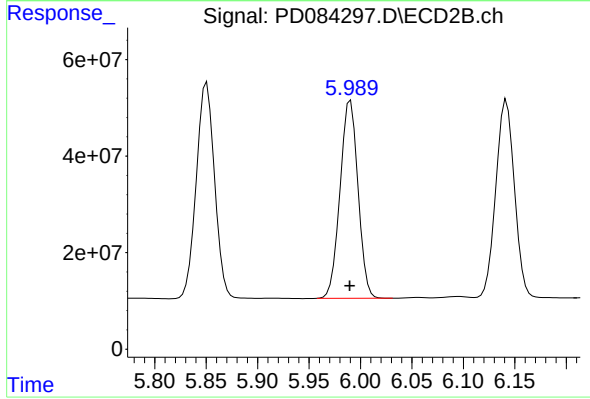
#15 Endosulfan II

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 518640539
Conc: 99.88 ng/ml



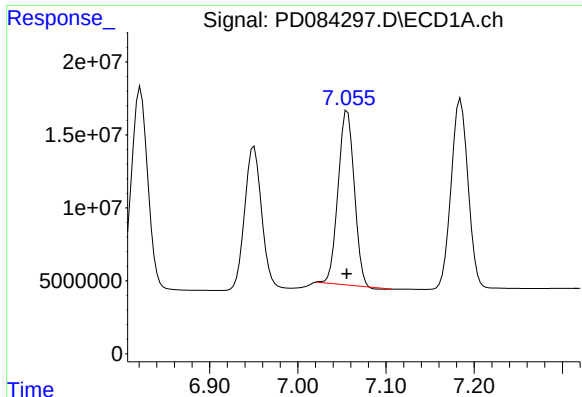
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 149933927
Conc: 116.57 ng/ml



#16 4,4'-DDD

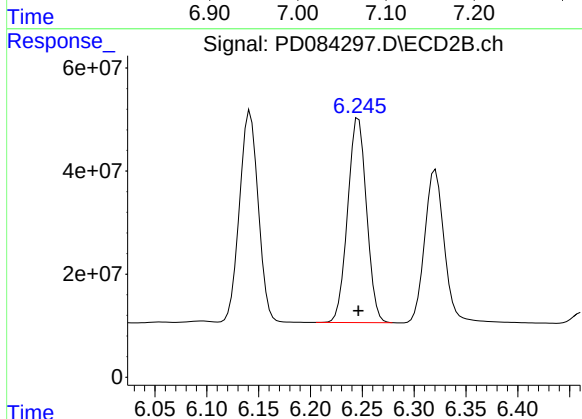
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 498461650
Conc: 101.60 ng/ml



#17 4,4'-DDT

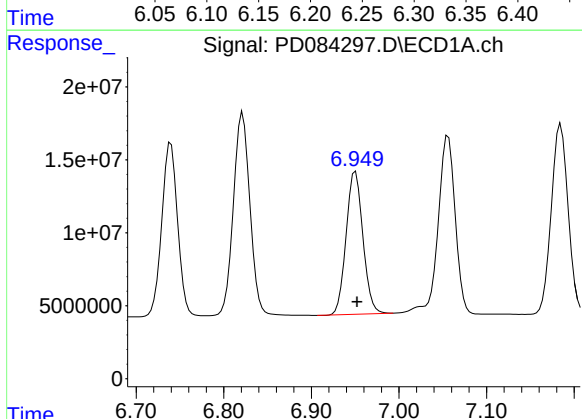
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 151882090
Conc: 112.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA0MS



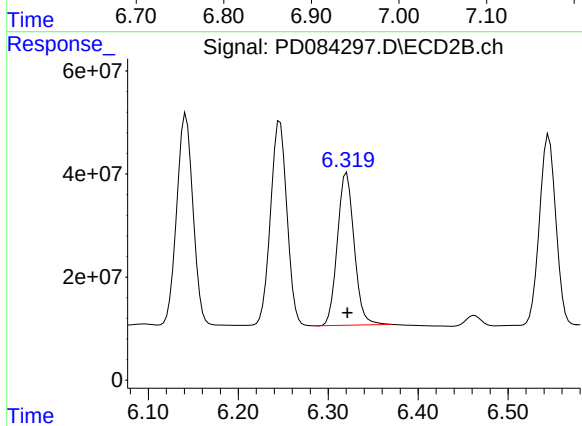
#17 4,4'-DDT

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 503371585
Conc: 101.62 ng/ml



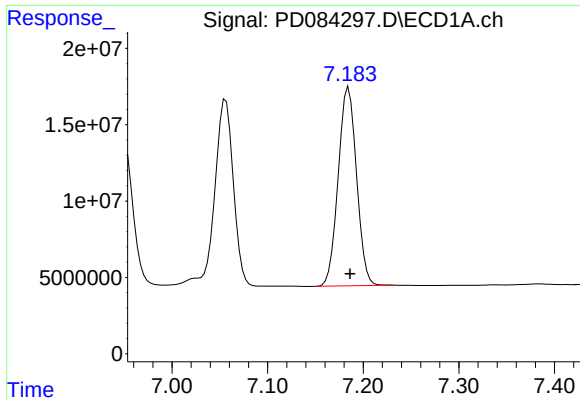
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 130295824
Conc: 114.64 ng/ml



#18 Endrin aldehyde

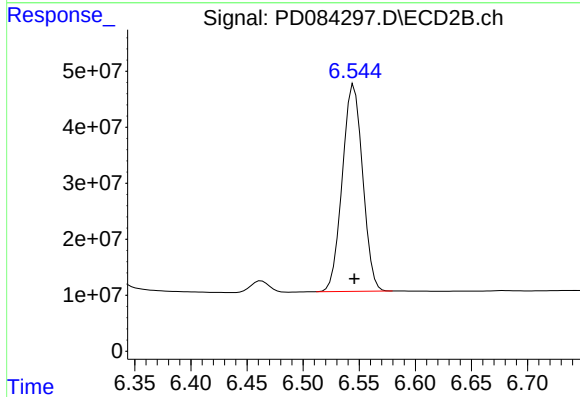
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 384185753
Conc: 102.68 ng/ml



#19 Endosulfan Sulfate

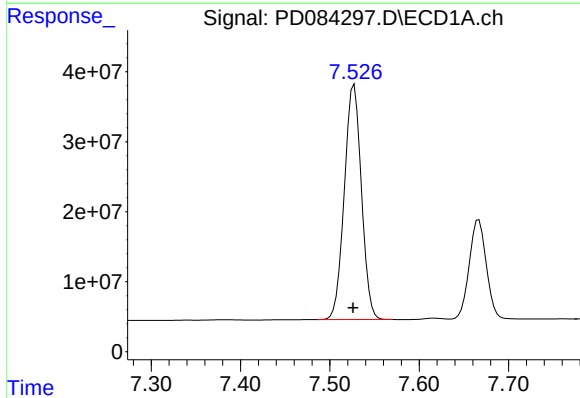
R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 173864261
Conc: 114.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA0MS



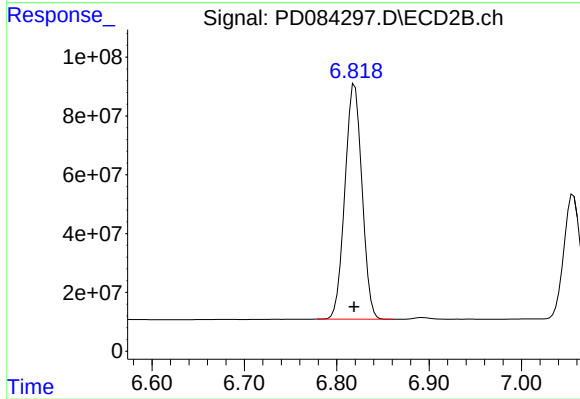
#19 Endosulfan Sulfate

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 466518360
Conc: 99.92 ng/ml



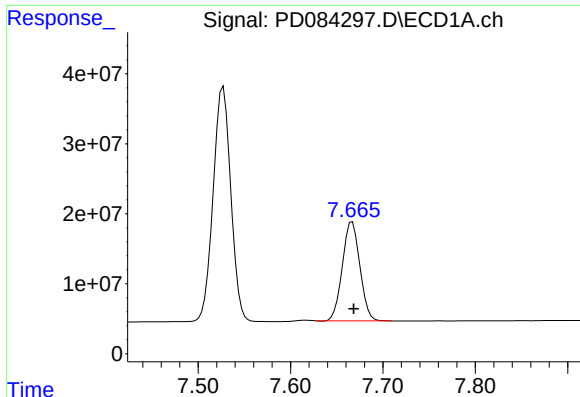
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.001 min
Response: 446112375
Conc: 559.38 ng/ml



#20 Methoxychlor

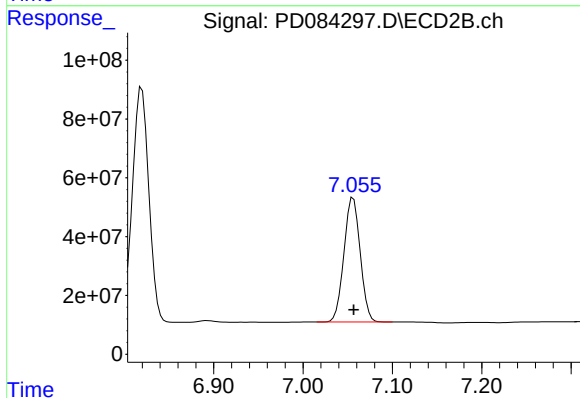
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 1028873326
Conc: 477.79 ng/ml



#21 Endrin ketone

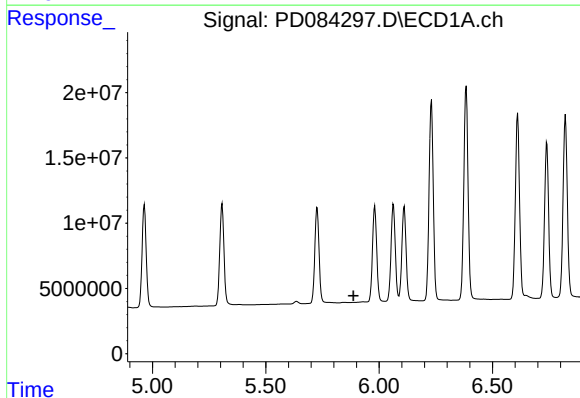
R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 186171696
Conc: 112.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA0MS



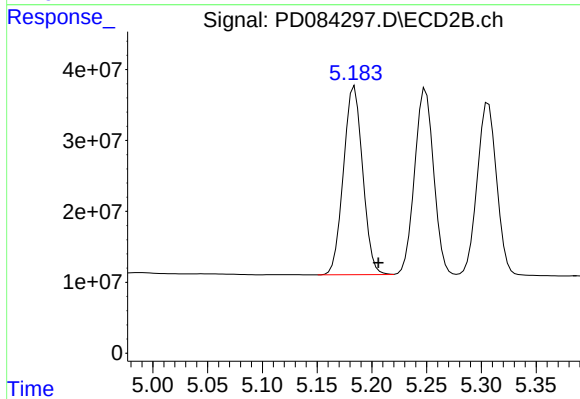
#21 Endrin ketone

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 534547673
Conc: 102.65 ng/ml



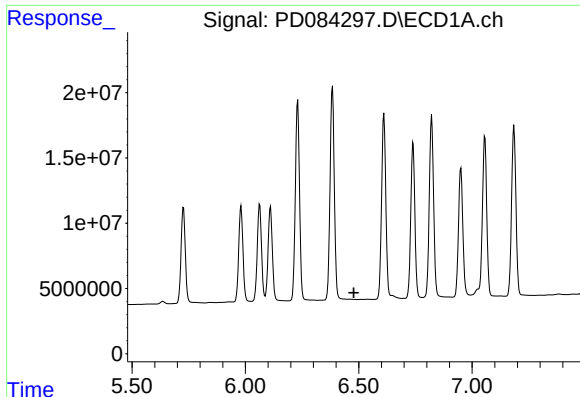
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

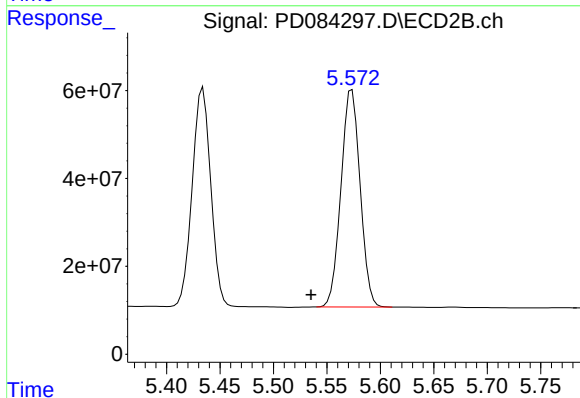
R.T.: 5.184 min
Delta R.T.: -0.022 min
Response: 324291967
Conc: 11635.52 ng/ml



#23 Toxaphene-2

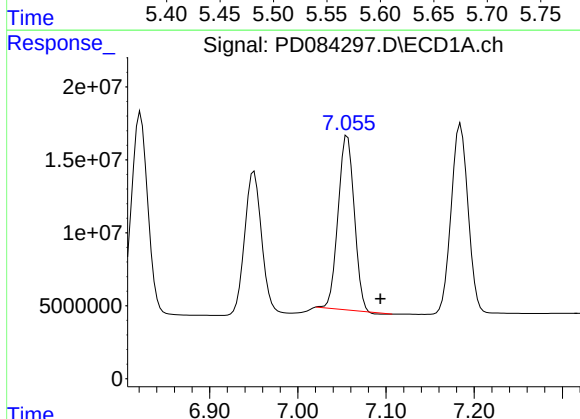
R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AA0MS



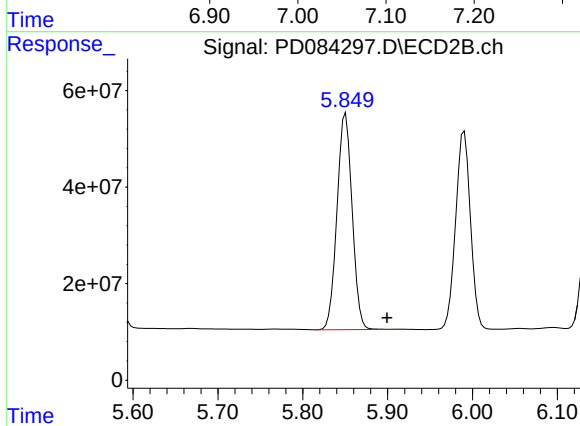
#23 Toxaphene-2

R.T.: 5.573 min
Delta R.T.: 0.038 min
Response: 616957091
Conc: 16699.71 ng/ml



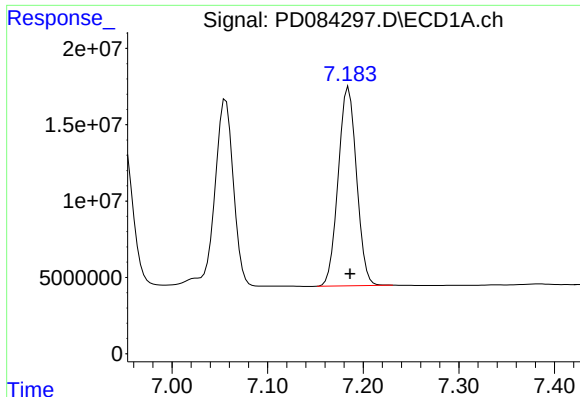
#24 Toxaphene-3

R.T.: 7.056 min
Delta R.T.: -0.037 min
Response: 151882090
Conc: 3336.79 ng/ml



#24 Toxaphene-3

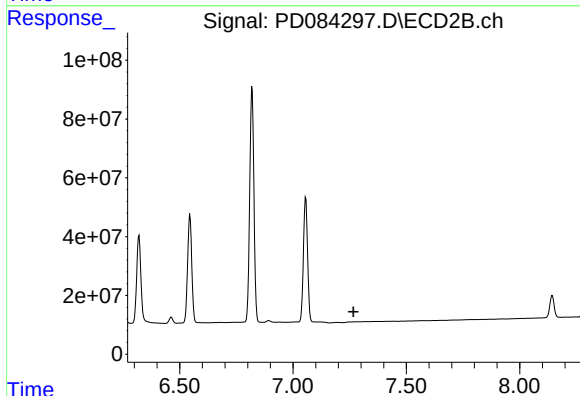
R.T.: 5.851 min
Delta R.T.: -0.049 min
Response: 554225777
Conc: 15876.78 ng/ml



#25 Toxaphene-4

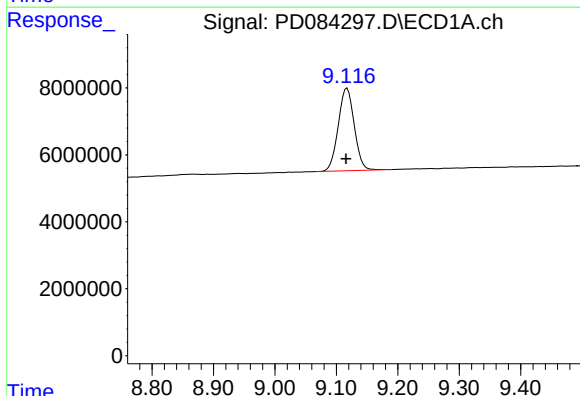
R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 173864261
Conc: 5182.22 ng/m

Instrument :
ECD_D
ClientSampleId :
C0AA0MS



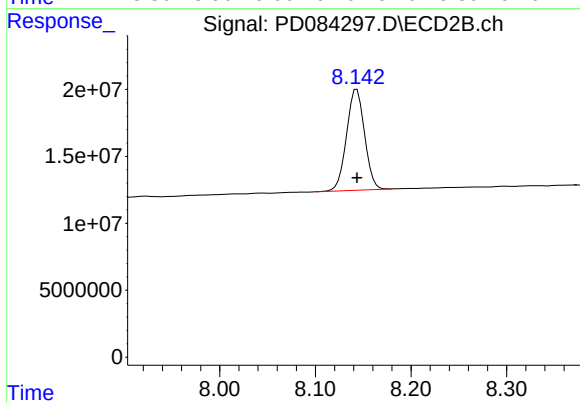
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.267 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.001 min
Response: 44833033
Conc: 25.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 99569990
Conc: 26.50 ng/ml