

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
 Data File : PD065877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2021 01:20
 Operator : AR\AJ
 Sample : PB139336BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB139336BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 05:20:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.493	4.013	16880322	140.5E6	22.794	24.469
28)	SA Decachlor...	8.235	9.085	27505983	85401695	20.137	22.067
Target Compounds							
2)	A alpha-BHC	3.933	4.408	62455002	449.1E6	55.611	53.411
3)	MA gamma-BHC...	4.216	4.694	61445638	418.6E6	54.795	54.188
4)	MA Heptachlor	4.513	5.197	65442231	395.3E6	54.864	54.482
5)	MB Aldrin	4.761	5.503	63612132	365.6E6	56.863	54.346
6)	B beta-BHC	4.464	4.870	29249528	193.7E6	51.237	52.414
7)	B delta-BHC	4.669	5.087	49144318	323.9E6	43.472	45.010
8)	B Heptachlo...	5.203	5.892	64363495	330.5E6	57.481	63.950
9)	A Endosulfan I	5.542	6.250	62491178	305.6E6	57.461	55.299
10)	B gamma-Chl...	5.428	6.126	67231437	327.9E6	55.676	54.664
11)	B alpha-Chl...	5.487	6.198	66997140	321.5E6	56.596	53.569
12)	B 4,4'-DDE	5.649	6.357	63378972	316.2E6	58.225	54.824
13)	MA Dieldrin	5.784	6.508	66878333	323.2E6	57.702	54.839
14)	MA Endrin	6.042	6.727	52773997	240.9E6	49.874	48.871
15)	B Endosulfa...	6.314	6.941	59530338	263.0E6	55.105	54.287
16)	A 4,4'-DDD	6.164	6.851	57040618	267.7E6	58.149	54.465
17)	MA 4,4'-DDT	6.404	7.148	59685247	266.4E6	54.225	52.743
18)	B Endrin al...	6.483	7.066	51173463	224.2E6	57.740	57.265
19)	B Endosulfa...	6.694	7.288	60607988	255.3E6	53.101	51.765
20)	A Methoxychlor	6.950	7.608	35194580	137.3E6	51.502	52.166
21)	B Endrin ke...	7.188	7.761	78240430	303.1E6	55.543	53.150
22)	Mirex	7.373	8.210	57447428	197.2E6	47.581	49.951

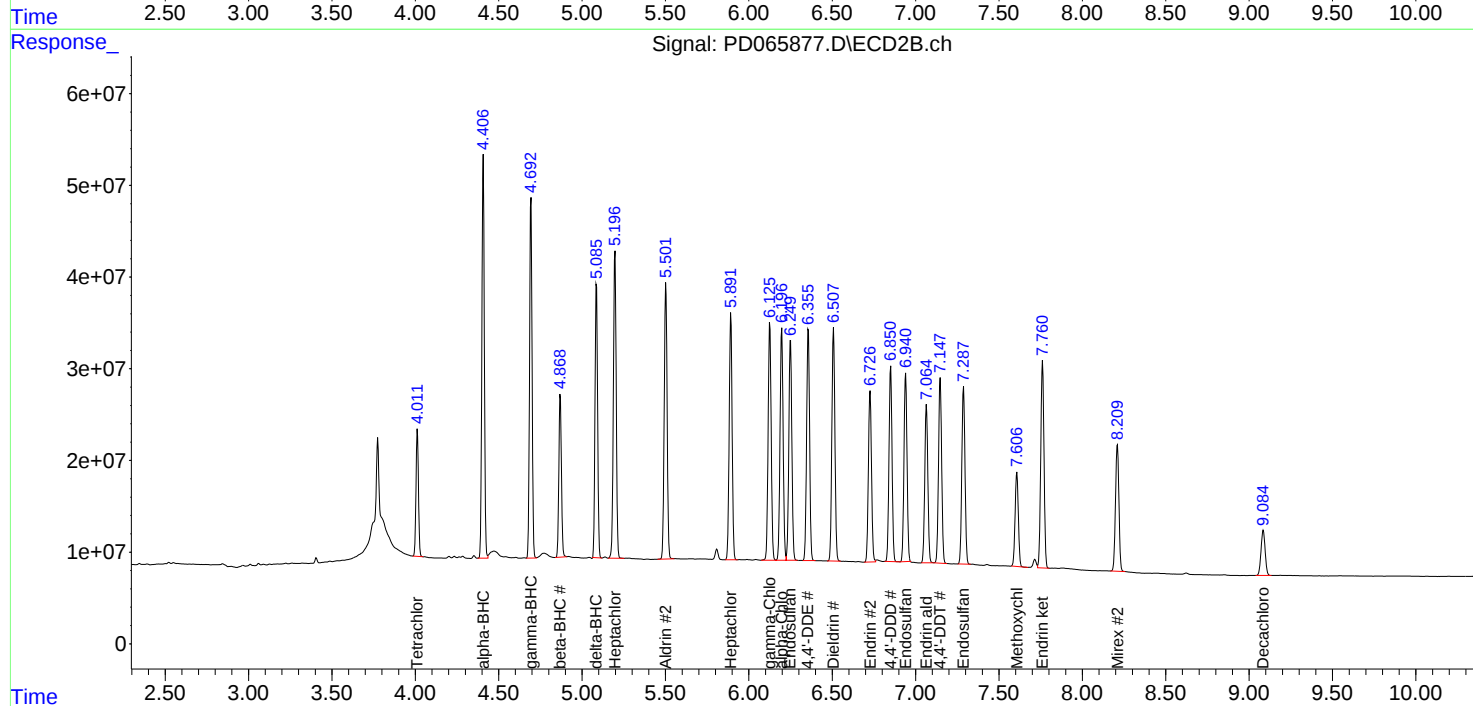
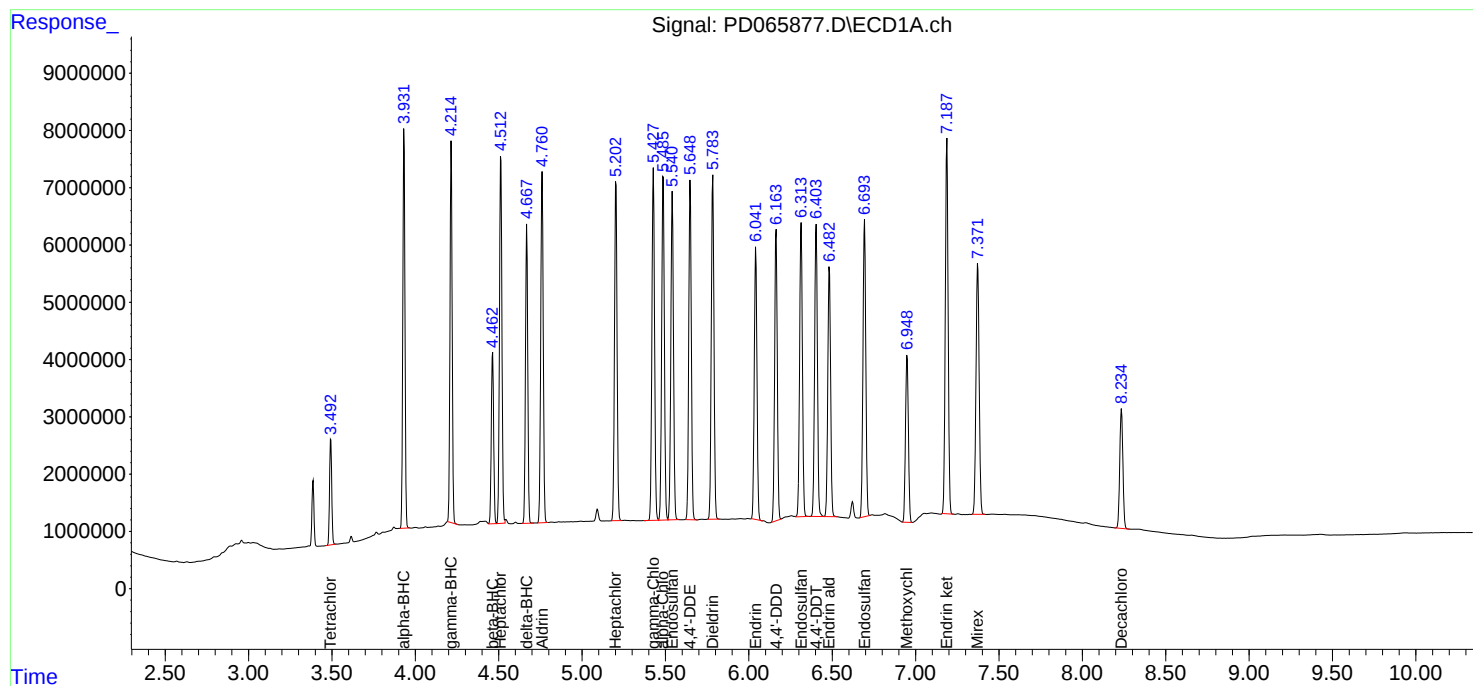
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

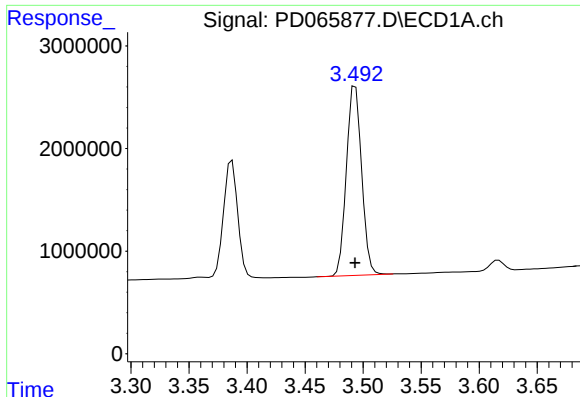
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
Data File : PD065877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2021 01:20
Operator : AR\AJ
Sample : PB139336BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB139336BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 05:20:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

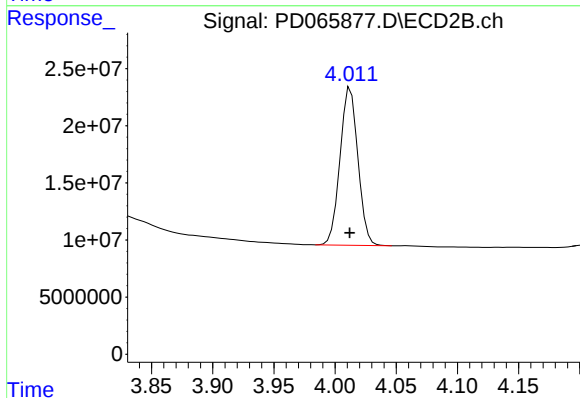




#1 Tetrachloro-m-xylene

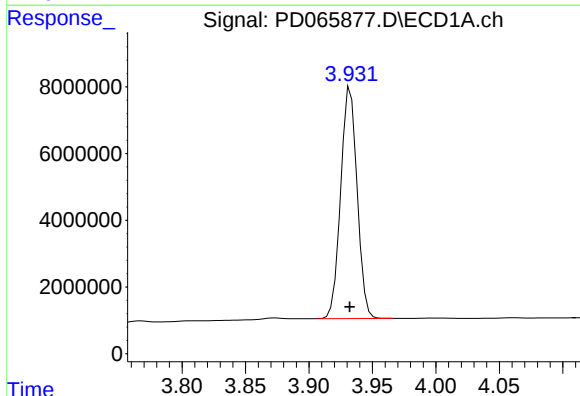
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 16880322
Conc: 22.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139336BS



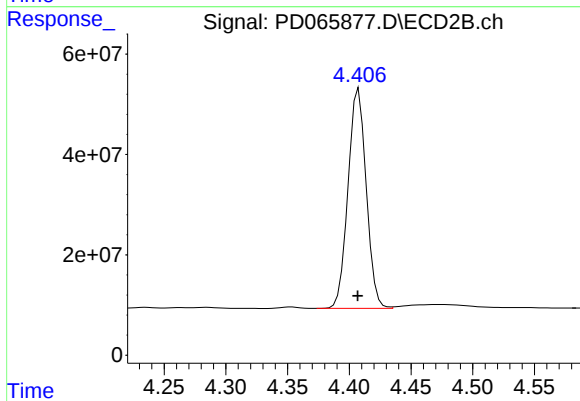
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 140504757
Conc: 24.47 ng/ml



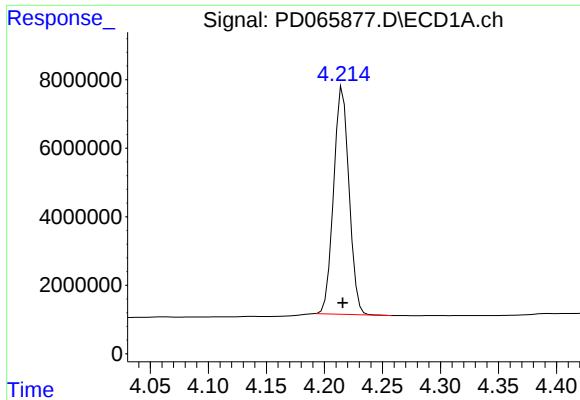
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 62455002
Conc: 55.61 ng/ml



#2 alpha-BHC

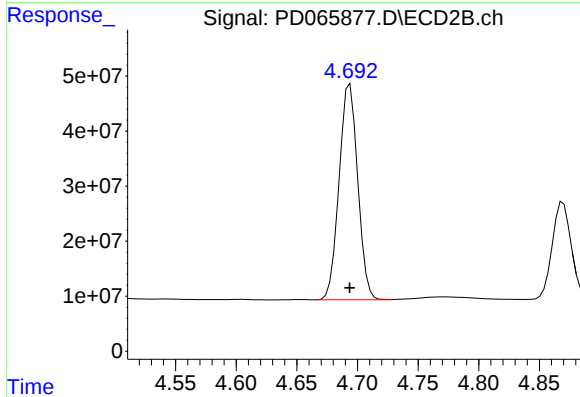
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 449089272
Conc: 53.41 ng/ml



#3 gamma-BHC (Lindane)

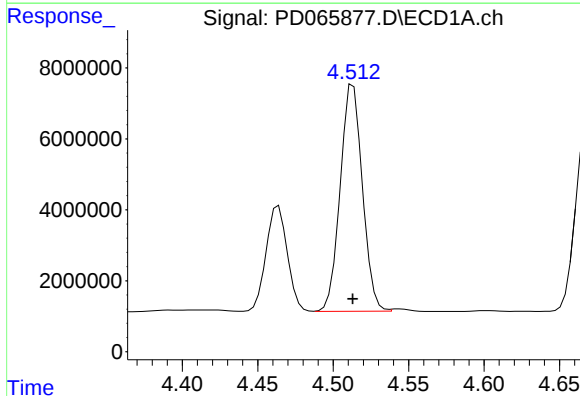
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 61445638
Conc: 54.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139336BS



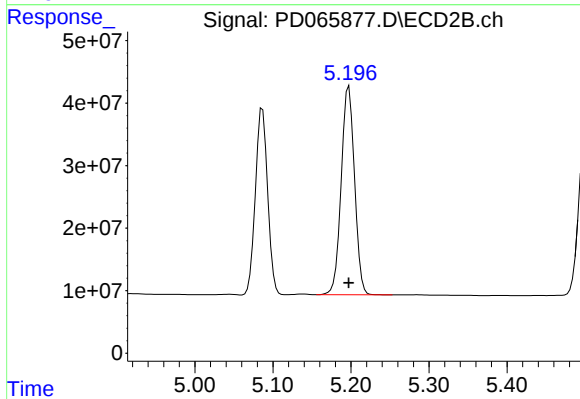
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 418642936
Conc: 54.19 ng/ml



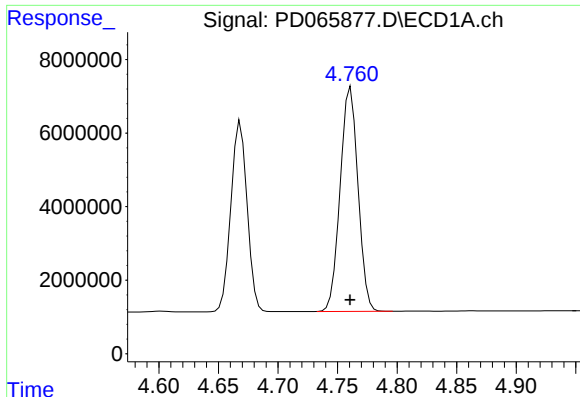
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 65442231
Conc: 54.86 ng/ml



#4 Heptachlor

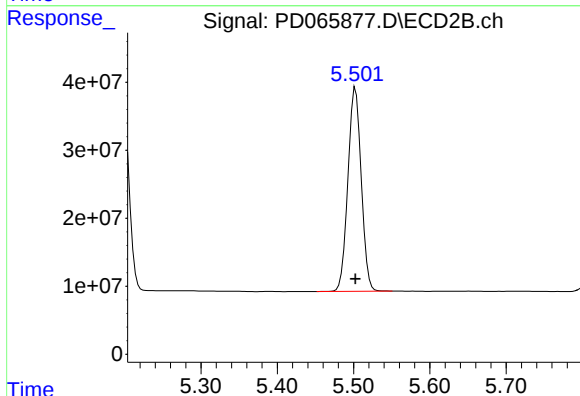
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 395311853
Conc: 54.48 ng/ml



#5 Aldrin

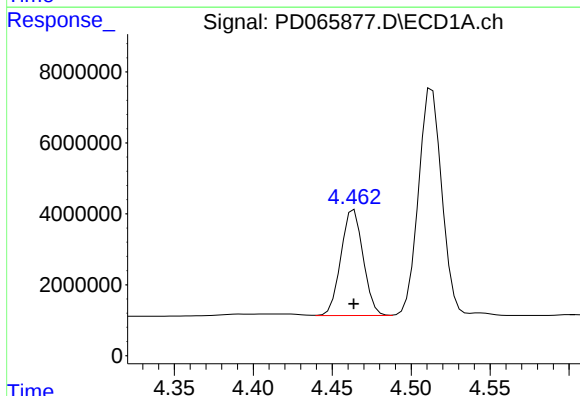
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 63612132
Conc: 56.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139336BS



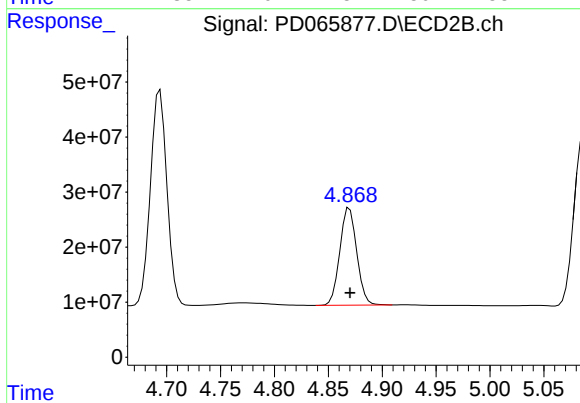
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 365616840
Conc: 54.35 ng/ml



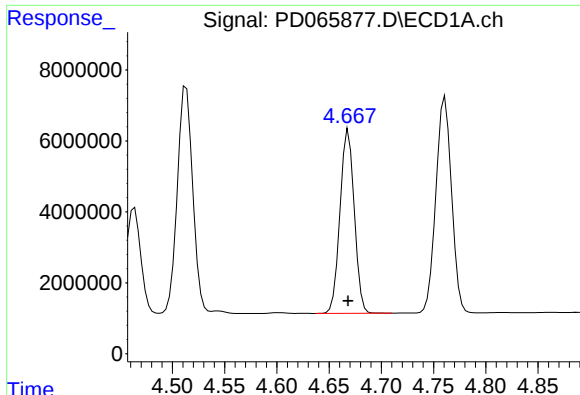
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 29249528
Conc: 51.24 ng/ml



#6 beta-BHC

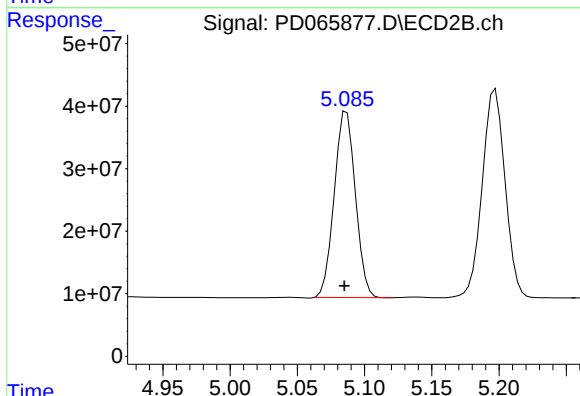
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 193712780
Conc: 52.41 ng/ml



#7 delta-BHC

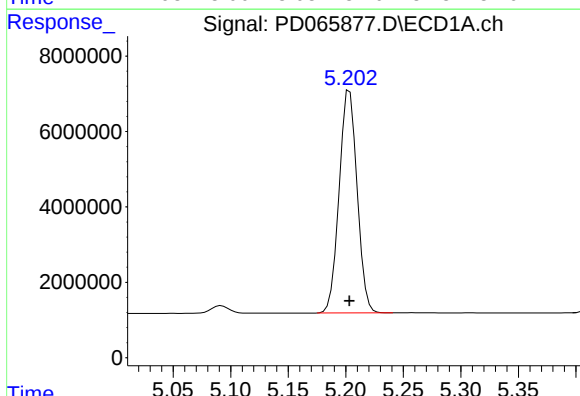
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 49144318
Conc: 43.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139336BS



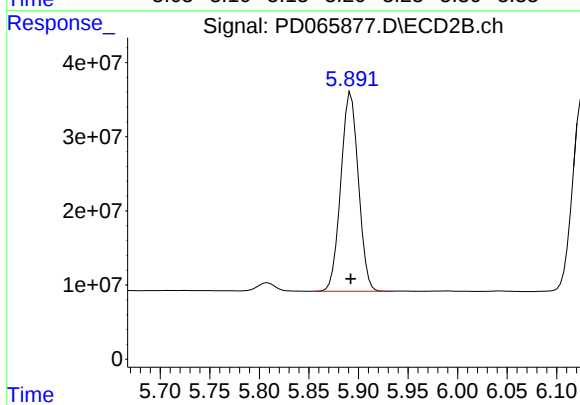
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 323922957
Conc: 45.01 ng/ml



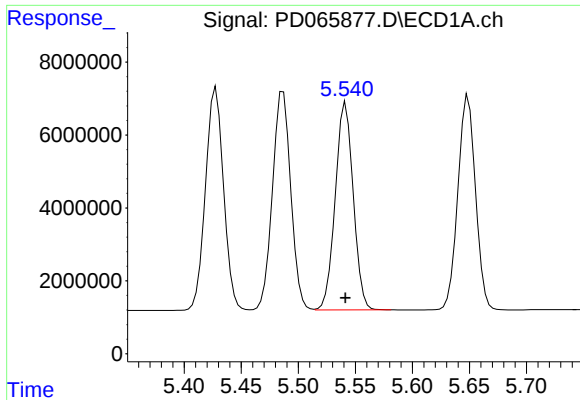
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 64363495
Conc: 57.48 ng/ml



#8 Heptachlor epoxide

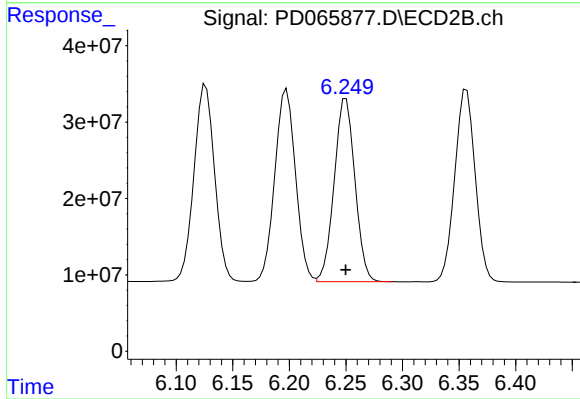
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 330487227
Conc: 63.95 ng/ml



#9 Endosulfan I

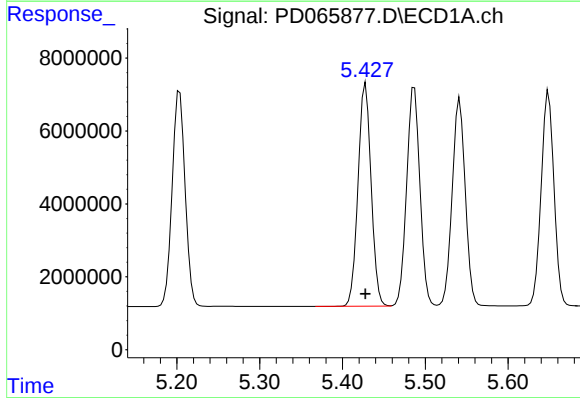
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 62491178
Conc: 57.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139336BS



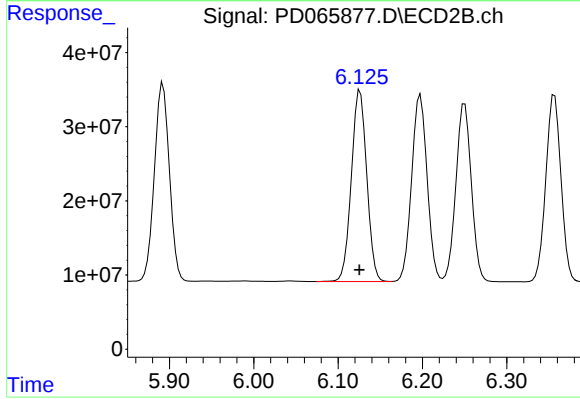
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 305639867
Conc: 55.30 ng/ml



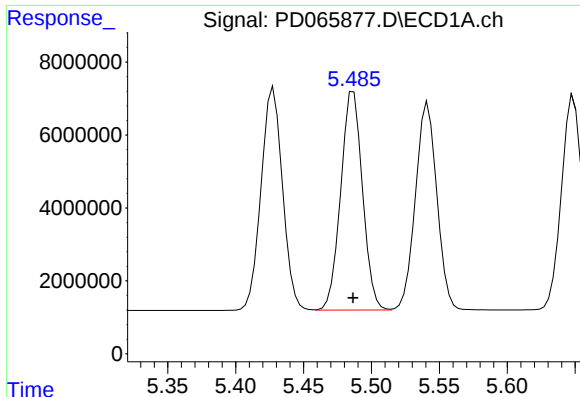
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 67231437
Conc: 55.68 ng/ml



#10 gamma-Chlordane

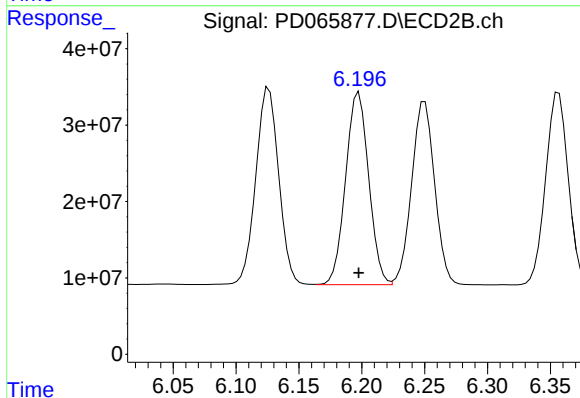
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 327858880
Conc: 54.66 ng/ml



#11 alpha-Chlordane

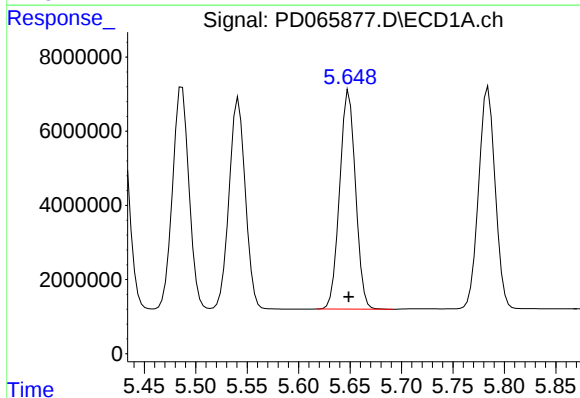
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 66997140
Conc: 56.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139336BS



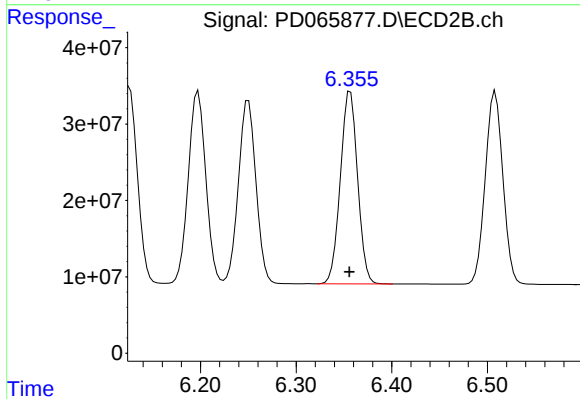
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 321523373
Conc: 53.57 ng/ml



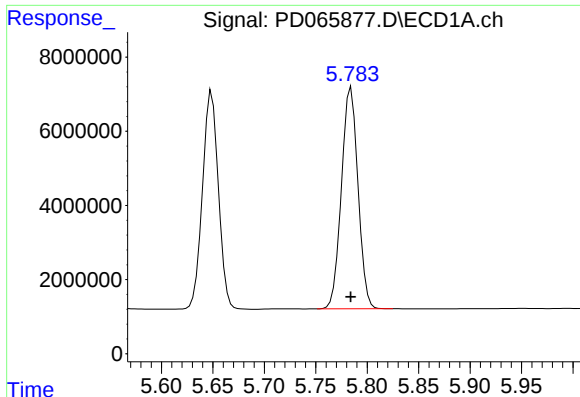
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 63378972
Conc: 58.23 ng/ml



#12 4,4'-DDE

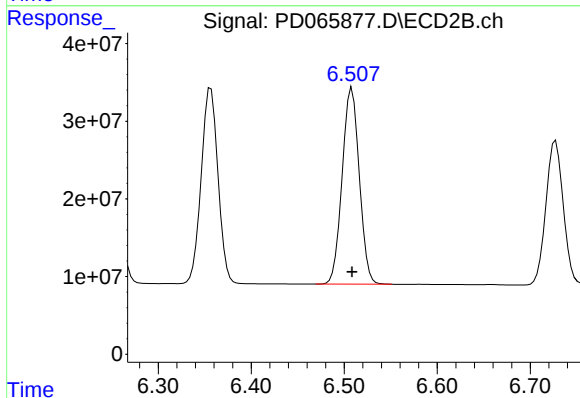
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 316195569
Conc: 54.82 ng/ml



#13 Dieldrin

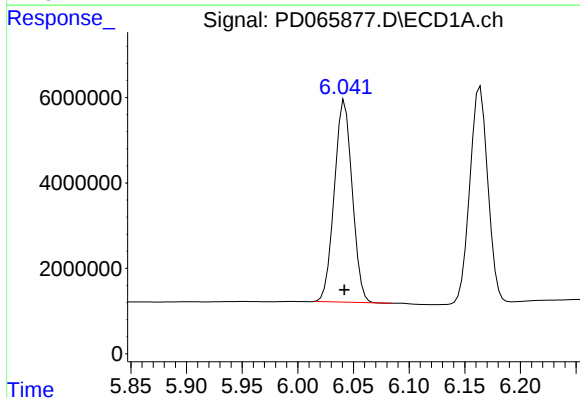
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 66878333
Conc: 57.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139336BS



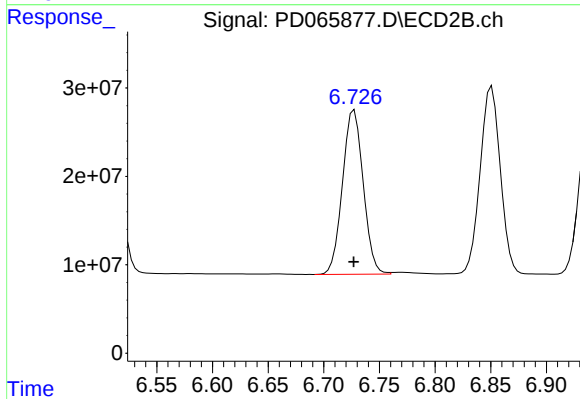
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 323173447
Conc: 54.84 ng/ml



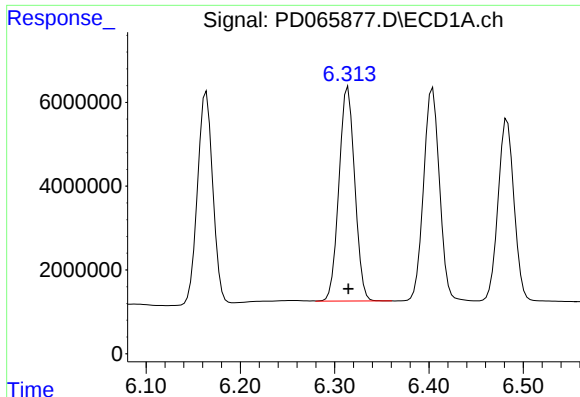
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 52773997
Conc: 49.87 ng/ml



#14 Endrin

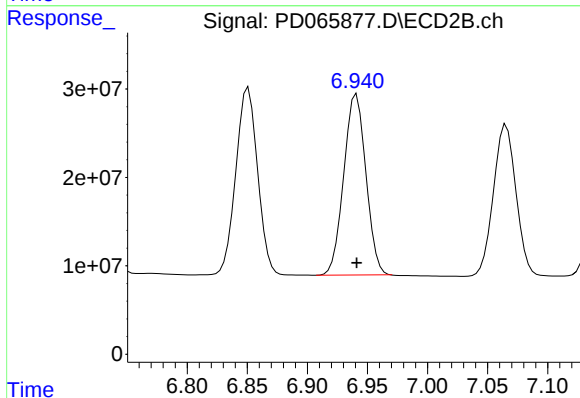
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 240936732
Conc: 48.87 ng/ml



#15 Endosulfan II

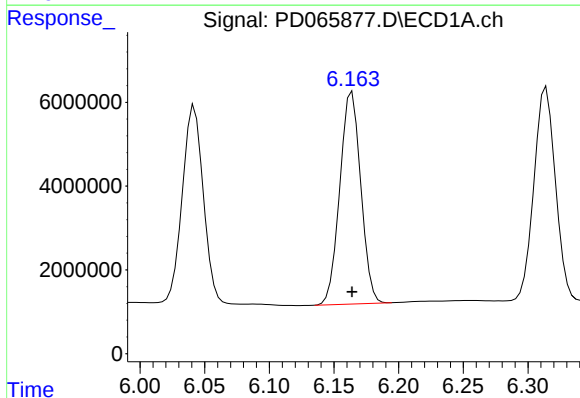
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 59530338
Conc: 55.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139336BS



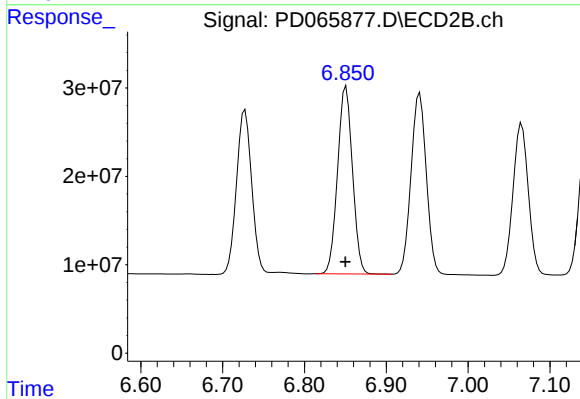
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 262959555
Conc: 54.29 ng/ml



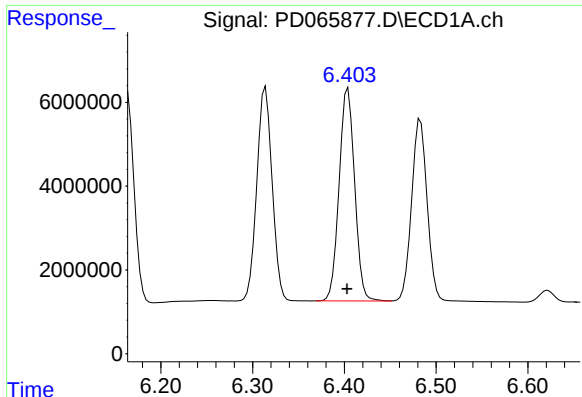
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 57040618
Conc: 58.15 ng/ml



#16 4,4'-DDD

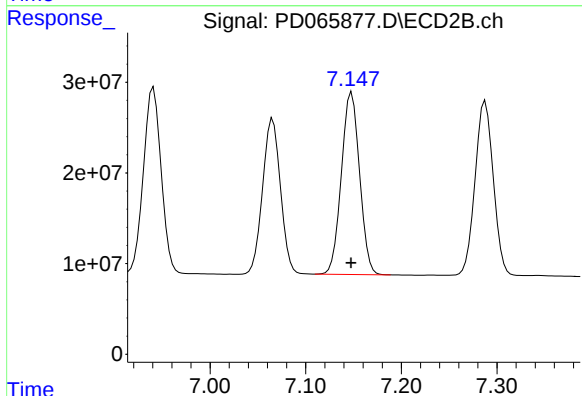
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 267673892
Conc: 54.47 ng/ml



#17 4,4'-DDT

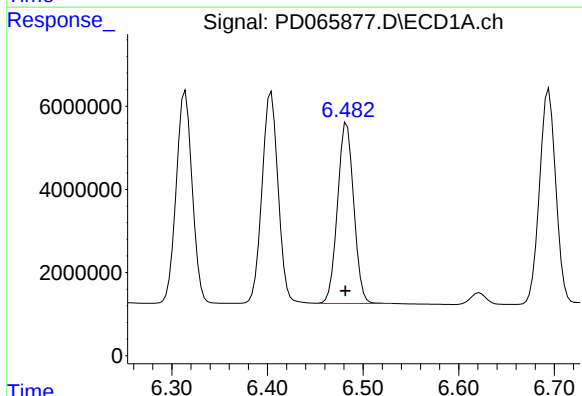
R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 59685247
Conc: 54.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139336BS



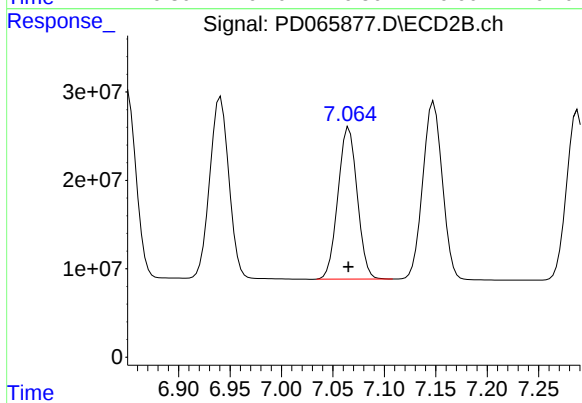
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 266427621
Conc: 52.74 ng/ml



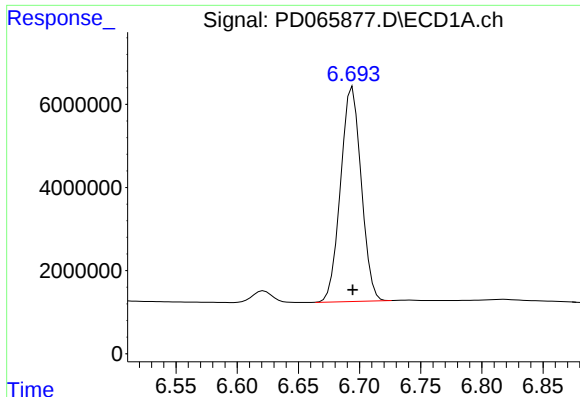
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 51173463
Conc: 57.74 ng/ml



#18 Endrin aldehyde

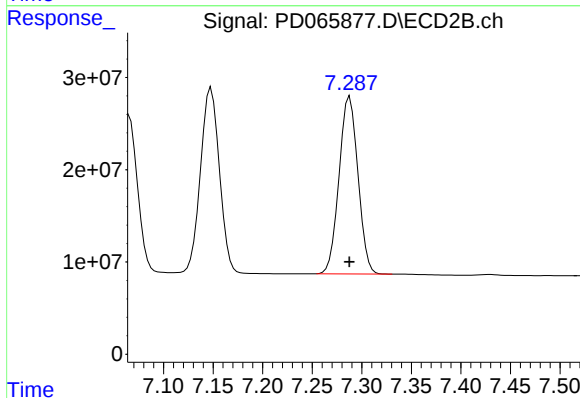
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 224191938
Conc: 57.27 ng/ml



#19 Endosulfan Sulfate

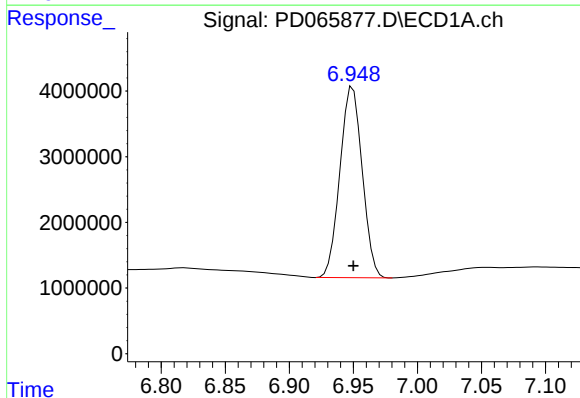
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 60607988
Conc: 53.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139336BS



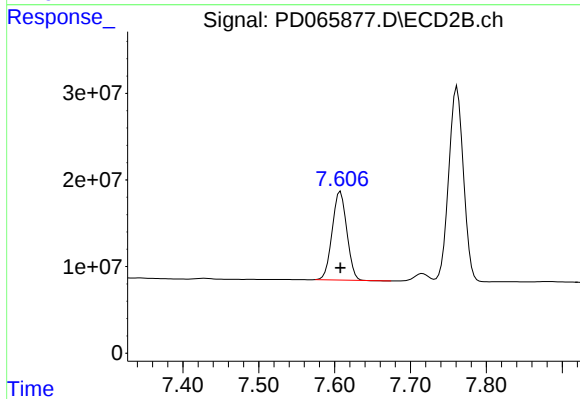
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 255320044
Conc: 51.76 ng/ml



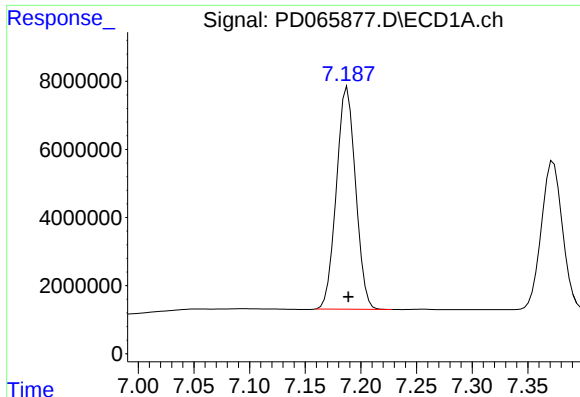
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 35194580
Conc: 51.50 ng/ml



#20 Methoxychlor

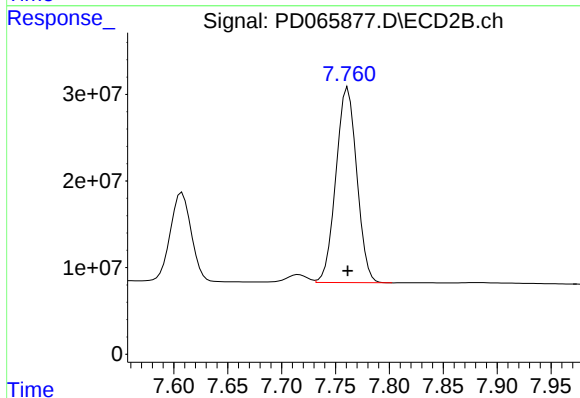
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 137281026
Conc: 52.17 ng/ml



#21 Endrin ketone

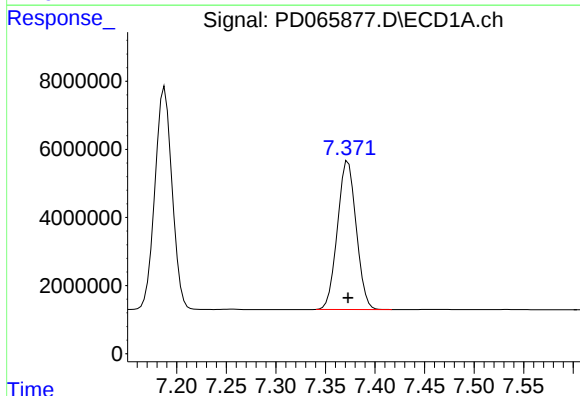
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 78240430
Conc: 55.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139336BS



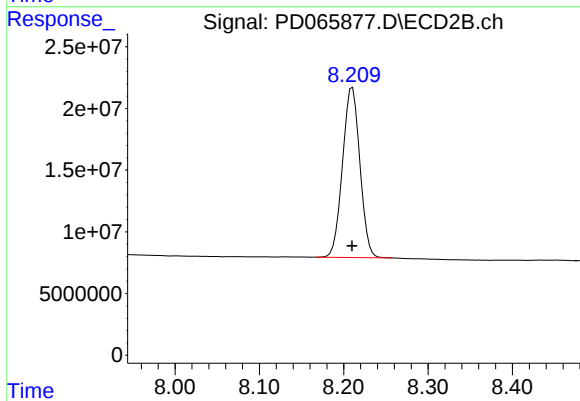
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 303109605
Conc: 53.15 ng/ml



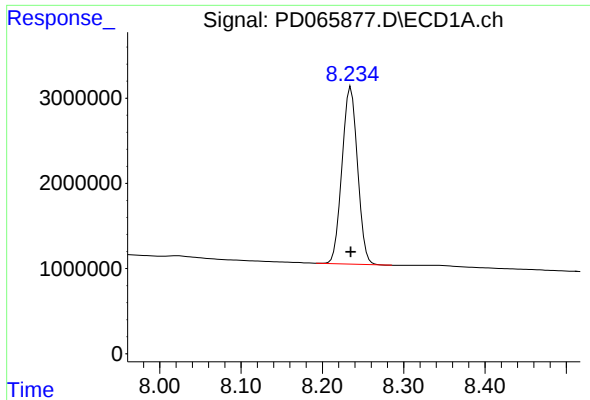
#22 Mirex

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 57447428
Conc: 47.58 ng/ml



#22 Mirex

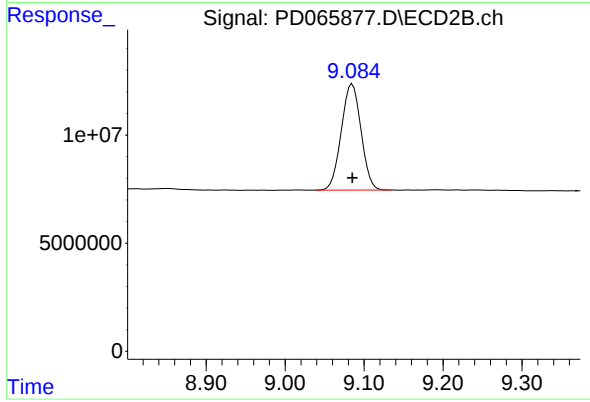
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 197238767
Conc: 49.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 27505983
Conc: 20.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139336BS



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 85401695
Conc: 22.07 ng/ml