

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080422\
 Data File : PP050180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 14:50
 Operator : YP\AJ
 Sample : N4023-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP1-1-6MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2022
 Supervised By :Ankita Jodhani 08/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 02:39:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.352	3.601	28617322	46783727	19.721	19.140
2) SA Decachlor...	10.100	8.564	20881826	17568885	14.764	15.086
Target Compounds						
3) L1 AR-1016-1	5.528	4.671	25195617	37687097	445.963	422.787
4) L1 AR-1016-2	5.550	4.689	36277711	55567977	451.175	441.716
5) L1 AR-1016-3	5.612	4.864	22368093	28518446	456.742	433.977
6) L1 AR-1016-4	5.712	4.905	18325474	22390889	452.851	421.208
7) L1 AR-1016-5	6.006	5.117	16827529	26492490	411.132	385.308
31) L7 AR-1260-1	7.133	6.143	32824455	39038150	434.118m	372.499
32) L7 AR-1260-2	7.392	6.330	38502138	47252605	406.721	392.706
33) L7 AR-1260-3	7.751	6.483	23500871	42311158	375.291	373.926
34) L7 AR-1260-4	7.978	6.953	30198131	26913141	390.284	351.843
35) L7 AR-1260-5	8.300	7.194	56870619	64005878	369.890	374.305
36) L8 AR-1262-1	7.751	6.694	23500871	32494590	244.146	274.139
37) L8 AR-1262-2	8.300	6.953	56870619	26913141	319.361	266.311
38) L8 AR-1262-3	8.611	7.475	10431136	11328931	132.833m	175.019m#
39) L8 AR-1262-4	8.693	7.540	8719856	41183768	192.962m	321.924 #
40) L8 AR-1262-5	9.358	8.033	14857526	11768202	213.250m	214.306

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080422\
Data File : PP050180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 14:50
Operator : YP\AJ
Sample : N4023-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

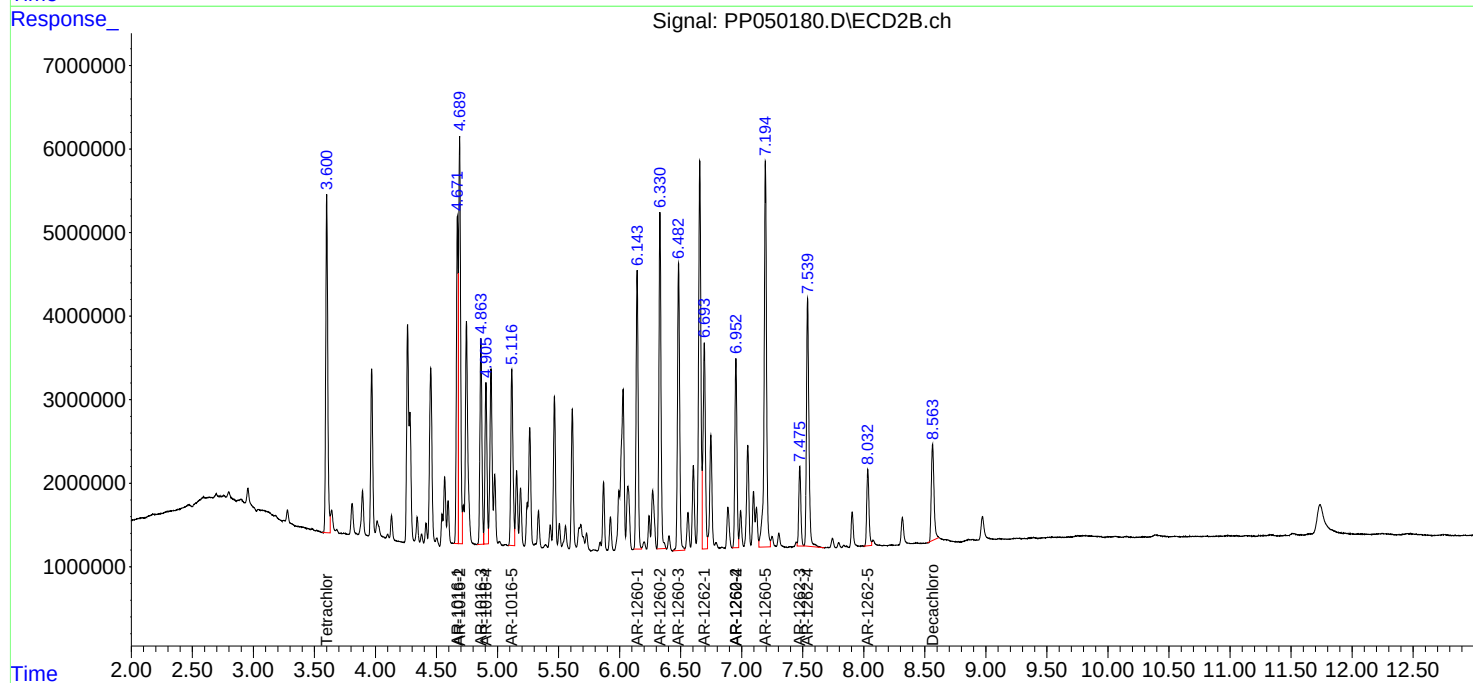
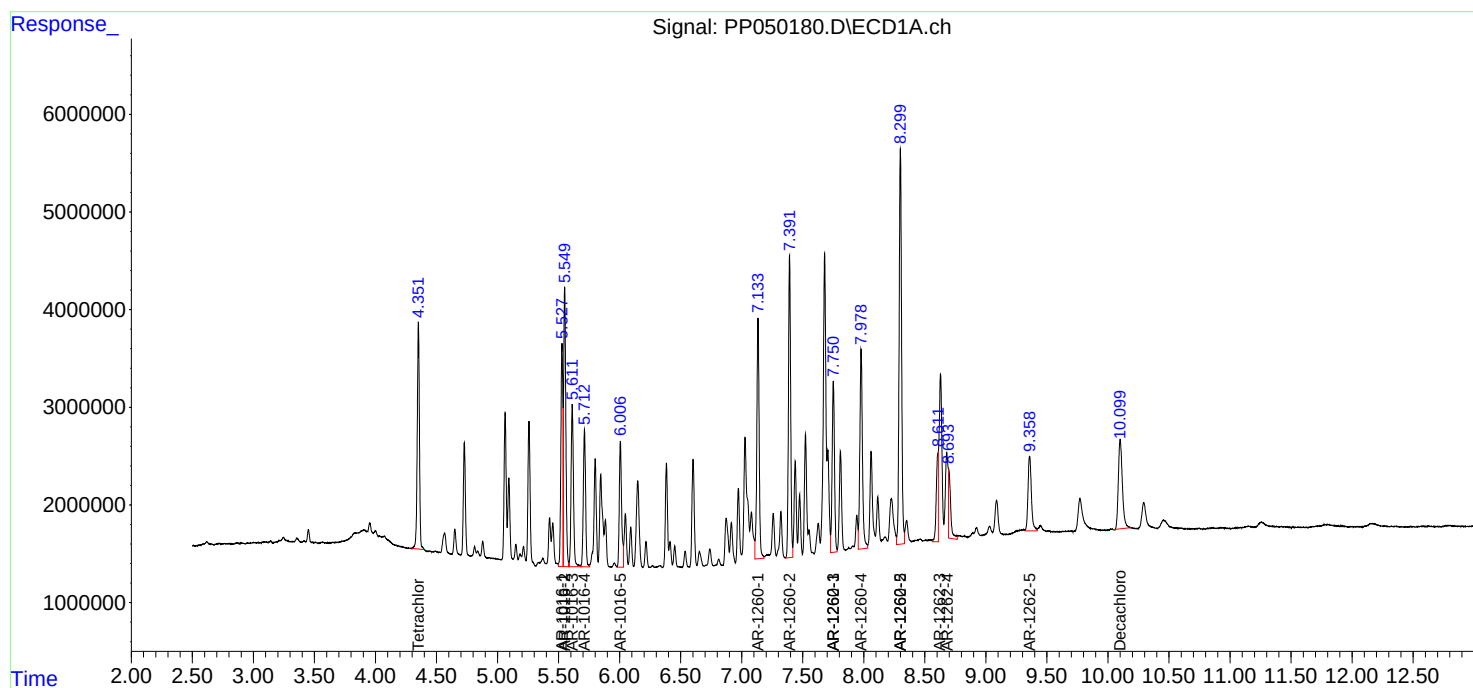
Instrument :
ECD_P
ClientSampleId :
TP1-1-6MS

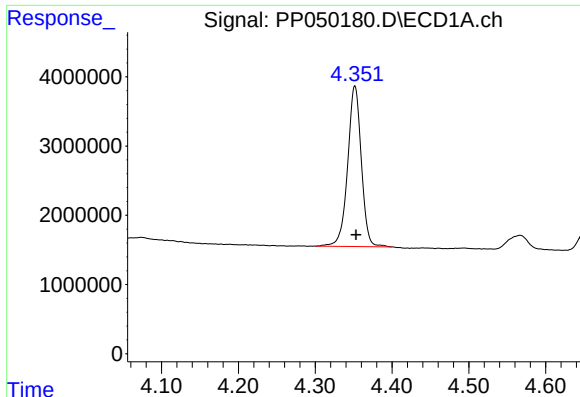
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 02:39:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





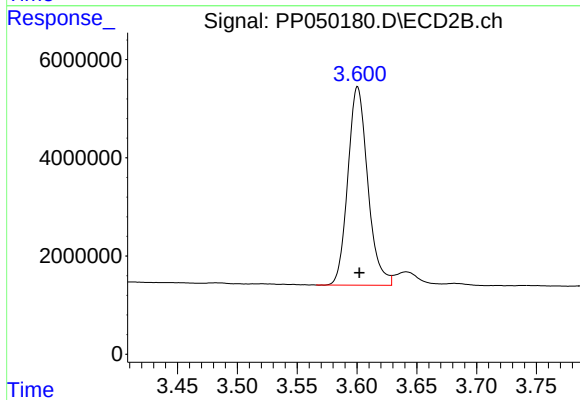
#1 Tetrachloro-m-xylene

R.T.: 4.352 min
Delta R.T.: -0.001 min
Response: 28617322
Conc: 19.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP1-1-6MS

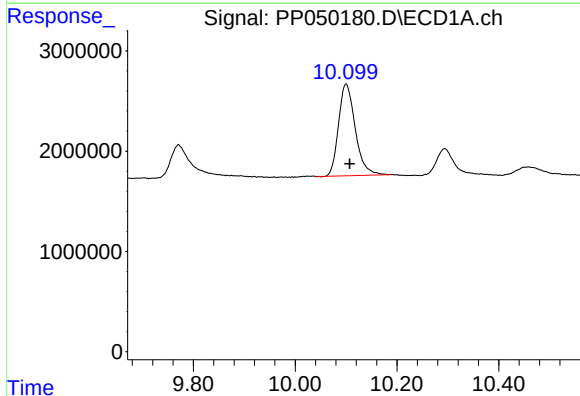
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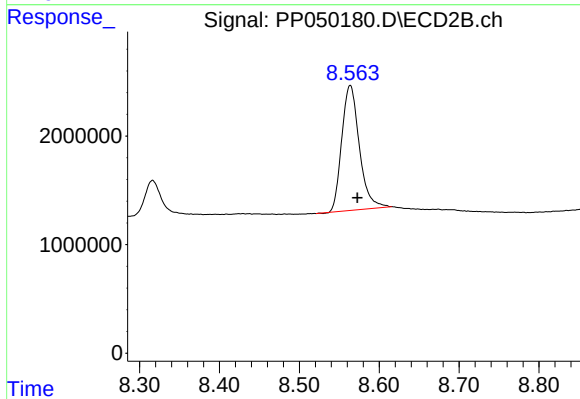
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.001 min
Response: 46783727
Conc: 19.14 ng/ml



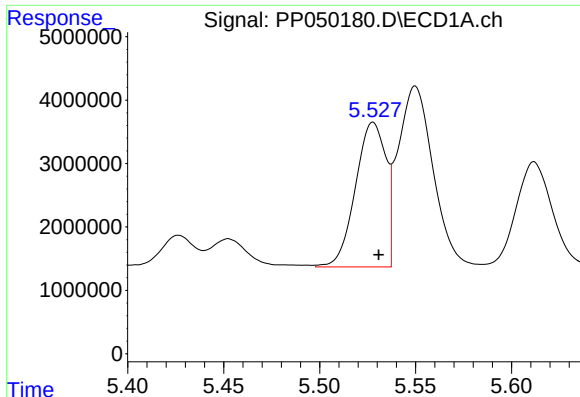
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.007 min
Response: 20881826
Conc: 14.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.564 min
Delta R.T.: -0.009 min
Response: 17568885
Conc: 15.09 ng/ml



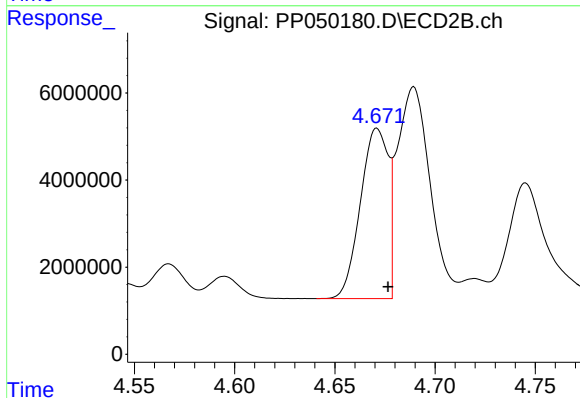
#3 AR-1016-1

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 25195617
Conc: 445.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP1-1-6MS

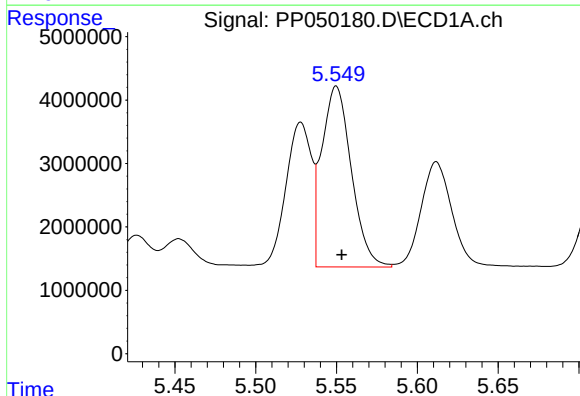
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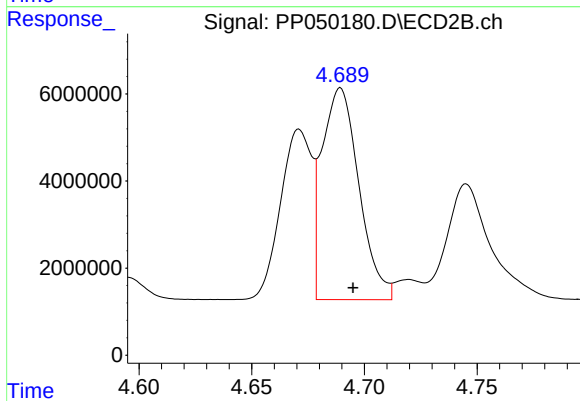
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: -0.005 min
Response: 37687097
Conc: 422.79 ng/ml



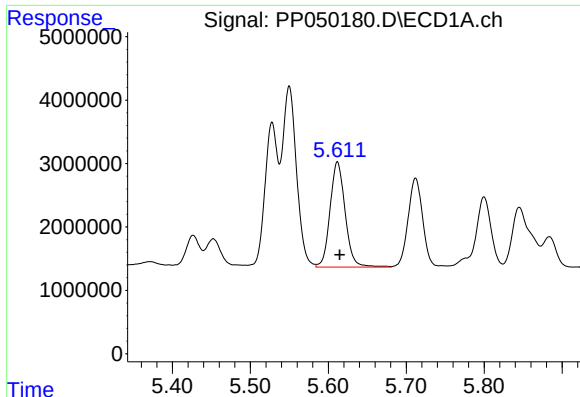
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 36277711
Conc: 451.17 ng/ml



#4 AR-1016-2

R.T.: 4.689 min
Delta R.T.: -0.006 min
Response: 55567977
Conc: 441.72 ng/ml



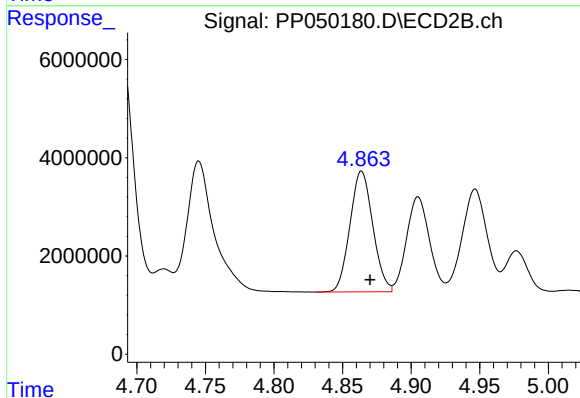
#5 AR-1016-3

R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 22368093
Conc: 456.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP1-1-6MS

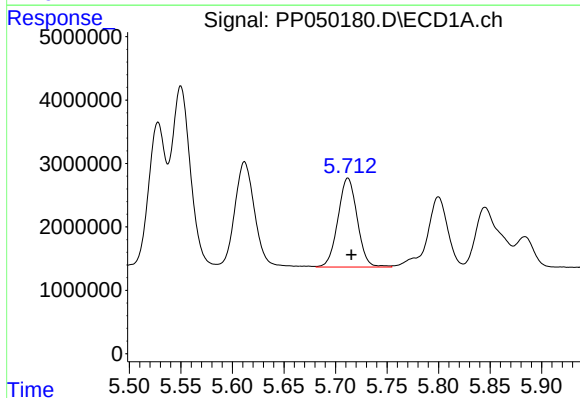
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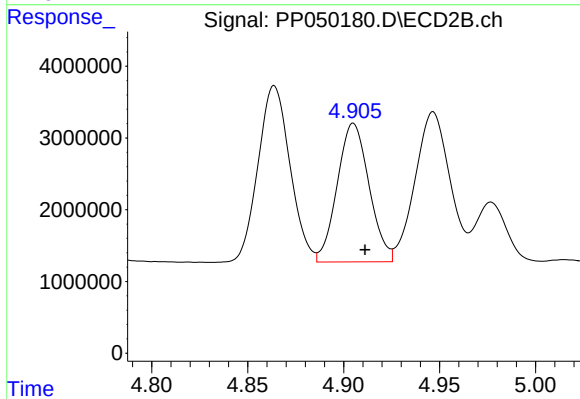
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 28518446
Conc: 433.98 ng/ml



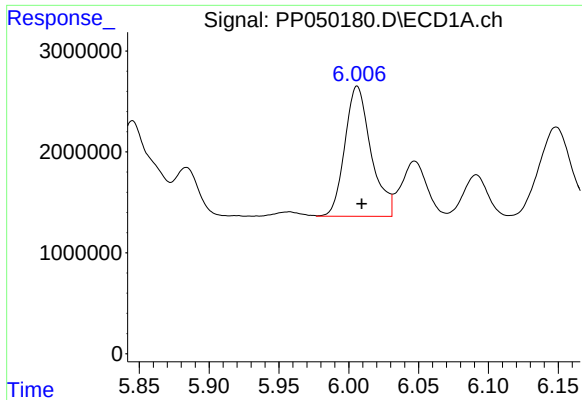
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 18325474
Conc: 452.85 ng/ml



#6 AR-1016-4

R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 22390889
Conc: 421.21 ng/ml



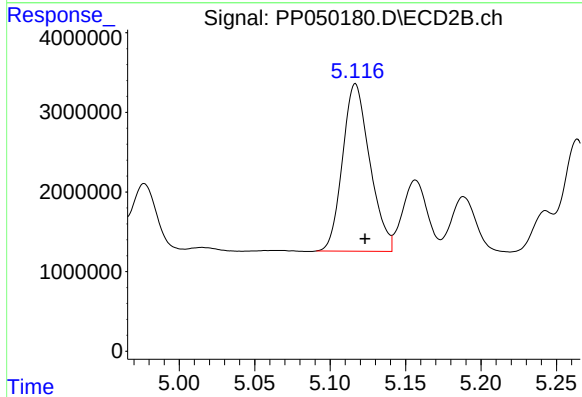
#7 AR-1016-5

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 16827529
Conc: 411.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP1-1-6MS

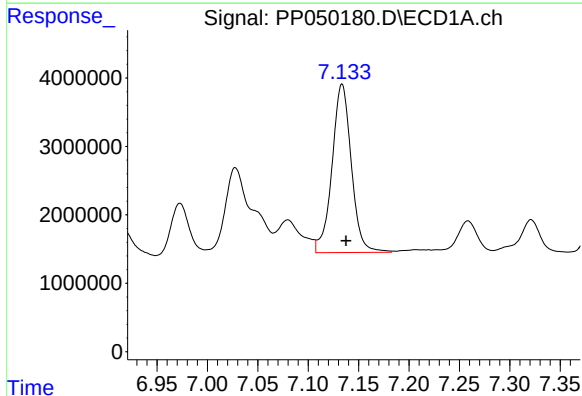
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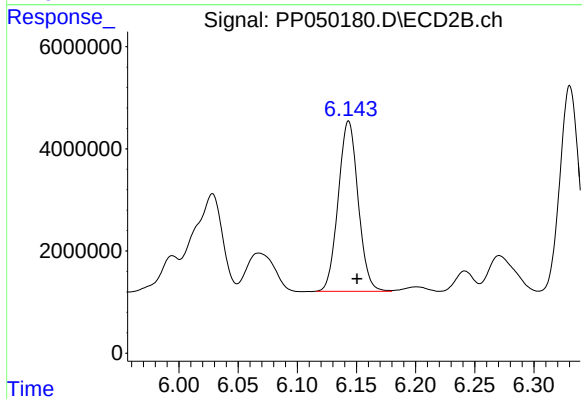
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 26492490
Conc: 385.31 ng/ml



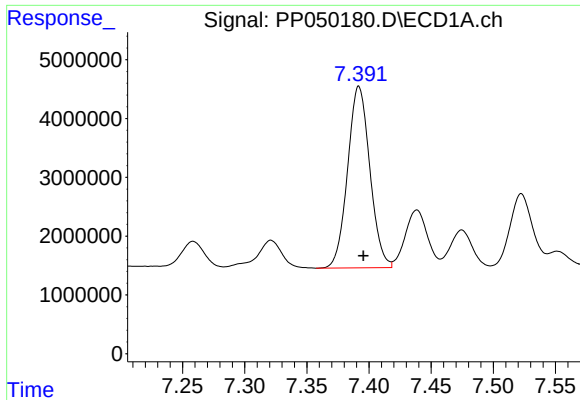
#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 32824455
Conc: 434.12 ng/ml m



#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 39038150
Conc: 372.50 ng/ml



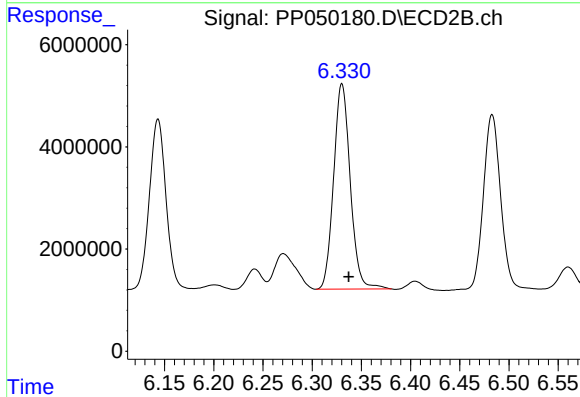
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 38502138
Conc: 406.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP1-1-6MS

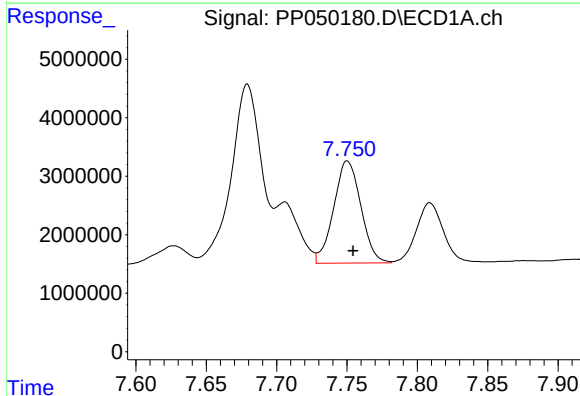
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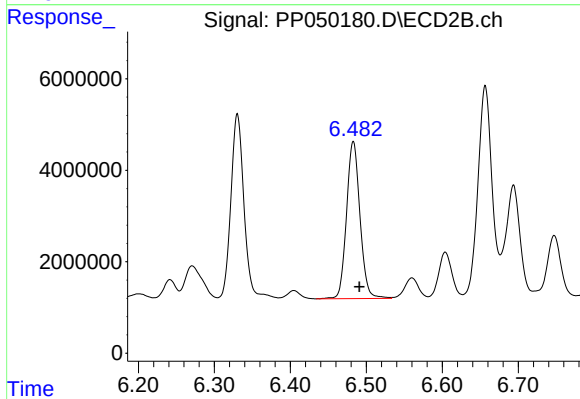
#32 AR-1260-2

R.T.: 6.330 min
Delta R.T.: -0.007 min
Response: 47252605
Conc: 392.71 ng/ml



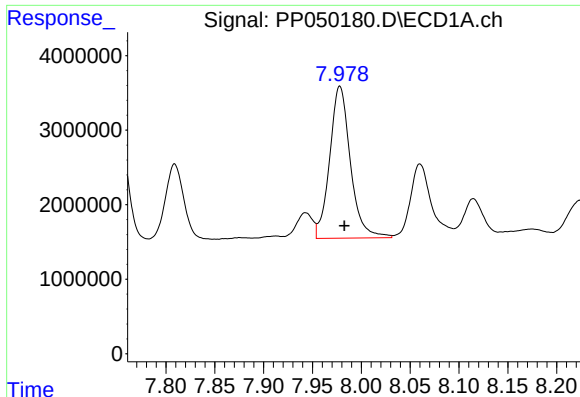
#33 AR-1260-3

R.T.: 7.751 min
Delta R.T.: -0.004 min
Response: 23500871
Conc: 375.29 ng/ml



#33 AR-1260-3

R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 42311158
Conc: 373.93 ng/ml



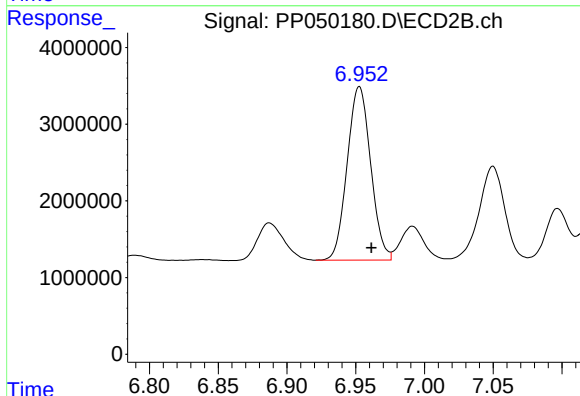
#34 AR-1260-4

R.T.: 7.978 min
Delta R.T.: -0.004 min
Response: 30198131
Conc: 390.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP1-1-6MS

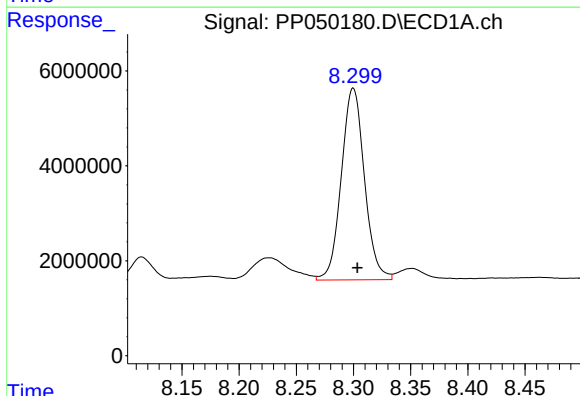
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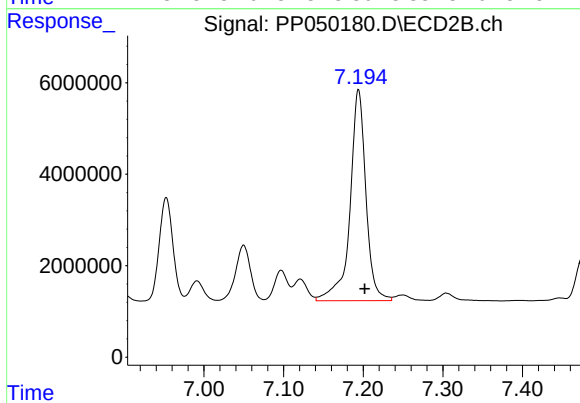
#34 AR-1260-4

R.T.: 6.953 min
Delta R.T.: -0.009 min
Response: 26913141
Conc: 351.84 ng/ml



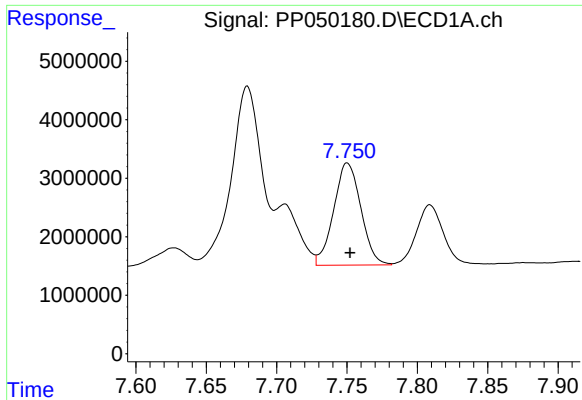
#35 AR-1260-5

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 56870619
Conc: 369.89 ng/ml



#35 AR-1260-5

R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 64005878
Conc: 374.31 ng/ml



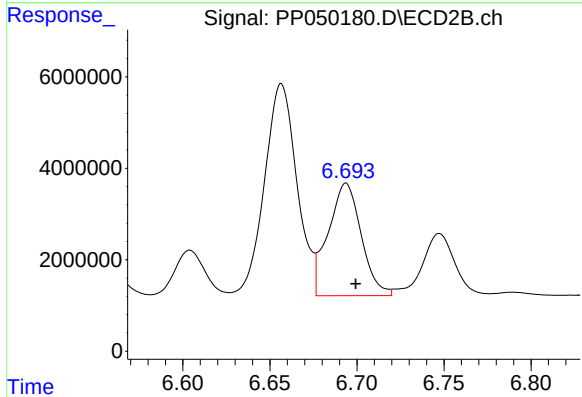
#36 AR-1262-1

R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 23500871
Conc: 244.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP1-1-6MS

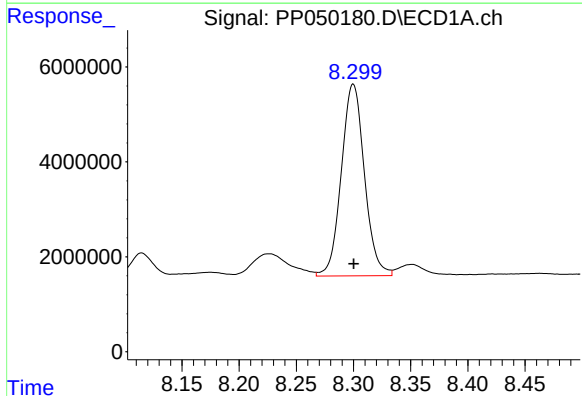
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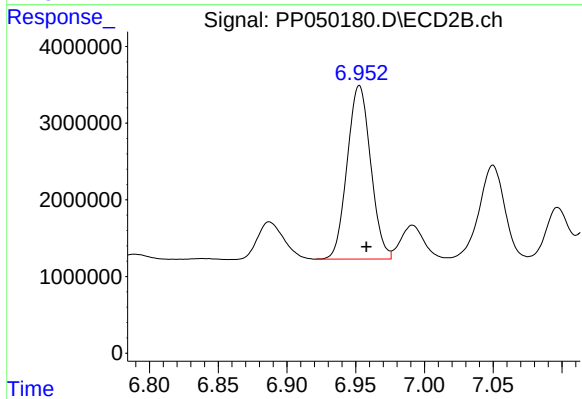
#36 AR-1262-1

R.T.: 6.694 min
Delta R.T.: -0.005 min
Response: 32494590
Conc: 274.14 ng/ml



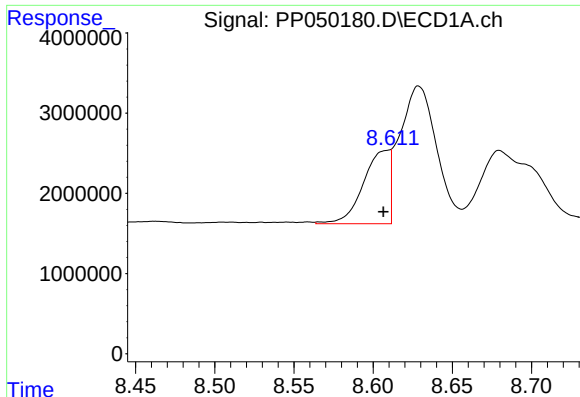
#37 AR-1262-2

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 56870619
Conc: 319.36 ng/ml



#37 AR-1262-2

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 26913141
Conc: 266.31 ng/ml



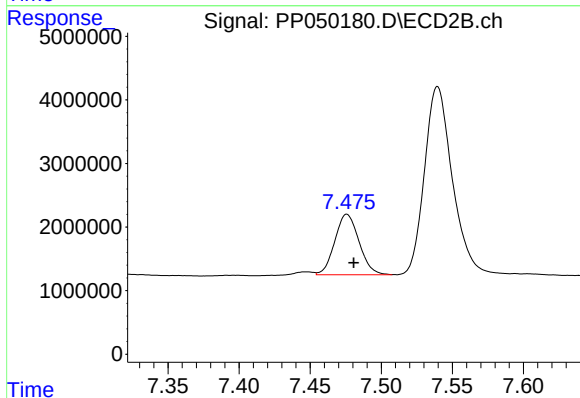
#38 AR-1262-3

R.T.: 8.611 min
Delta R.T.: 0.004 min
Response: 10431136
Conc: 132.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP1-1-6MS

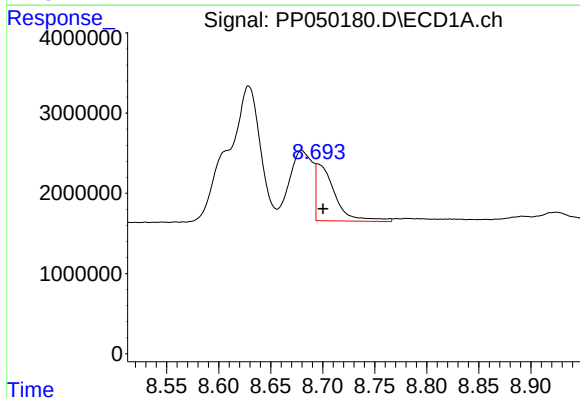
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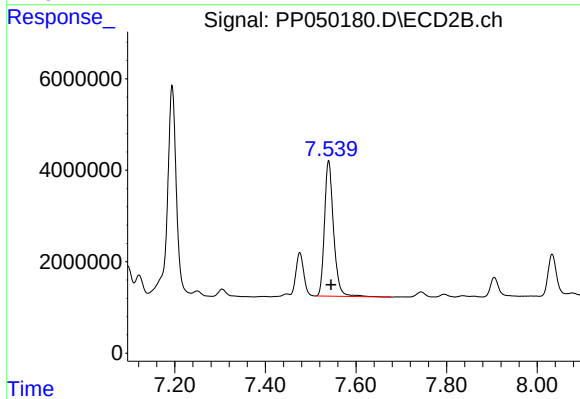
#38 AR-1262-3

R.T.: 7.475 min
Delta R.T.: -0.005 min
Response: 11328931
Conc: 175.02 ng/ml m



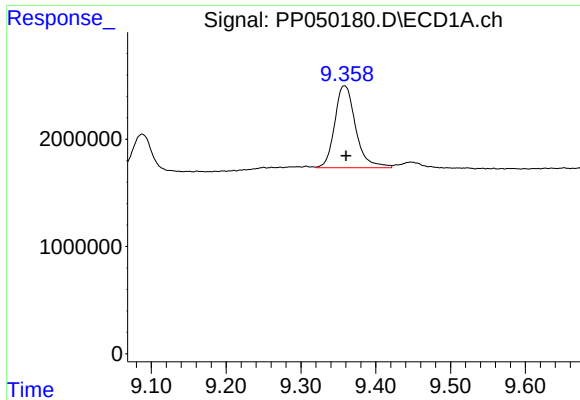
#39 AR-1262-4

R.T.: 8.693 min
Delta R.T.: -0.007 min
Response: 8719856
Conc: 192.96 ng/ml m



#39 AR-1262-4

R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 41183768
Conc: 321.92 ng/ml



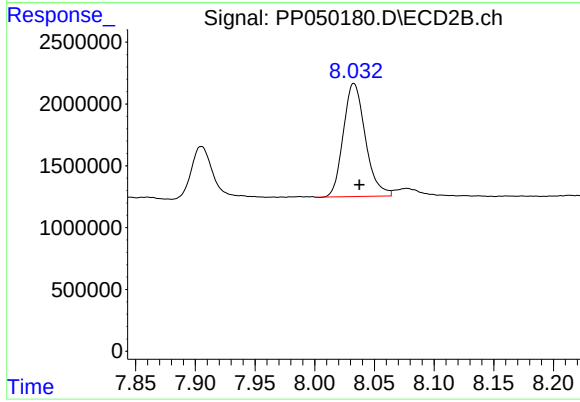
#40 AR-1262-5

R.T.: 9.358 min
Delta R.T.: -0.002 min
Response: 14857526
Conc: 213.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP1-1-6MS

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#40 AR-1262-5

R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 11768202
Conc: 214.31 ng/ml