

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062824\
 Data File : PP066100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2024 14:20
 Operator : YP\AJ
 Sample : PB161811BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB161811BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2024
 Supervised By :Ankita Jodhani 07/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 23:37:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 05:25:59 2024
 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...	4.824	4.063	46203323	64003849	24.357	22.921
2) SA Decachlor...	10.839	9.239	39467989	26816909	20.066	18.203
Target Compounds						
3) L1 AR-1016-1	6.002	5.174	32896672	35716575	505.992	418.798m
4) L1 AR-1016-2	6.026	5.194	47696586	49082231	498.012	415.720
5) L1 AR-1016-3	6.089	5.376	30311935	25744110	495.419	401.146
6) L1 AR-1016-4	6.188	5.414	24177836	20730439	491.639	401.722
7) L1 AR-1016-5	6.484	5.634	23766664	25042809	474.146	379.635
31) L7 AR-1260-1	7.613	6.679	41119801	36511109	424.546	344.056
32) L7 AR-1260-2	7.868	6.865	47552129	41967368	424.118	340.297
33) L7 AR-1260-3	8.233	7.024	33451110	39628403	383.142	341.696
34) L7 AR-1260-4	8.478	7.498	40275760	27560924	401.909	312.923
35) L7 AR-1260-5	8.826	7.737	73508899	62306848	389.792	325.513

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

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Acq On : 28 Jun 2024 14:20
Operator : YP\AJ
Sample : PB161811BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

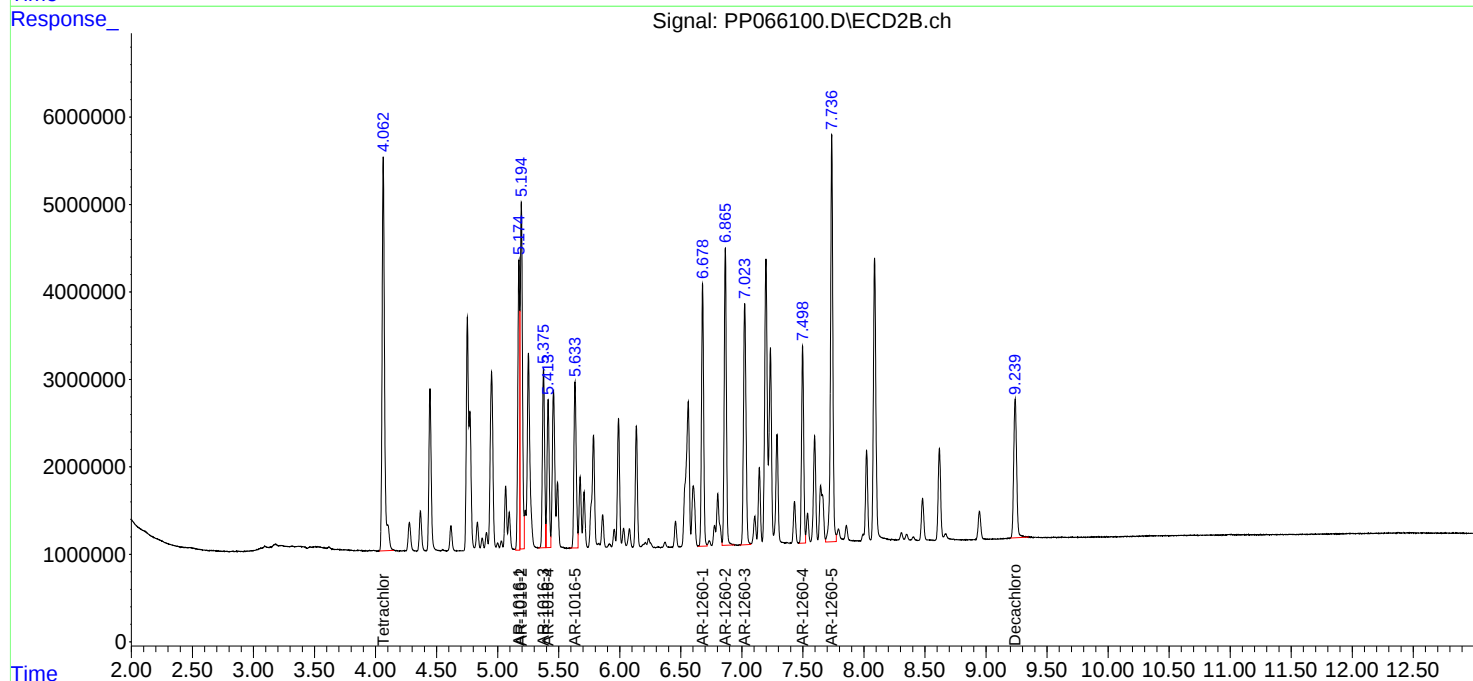
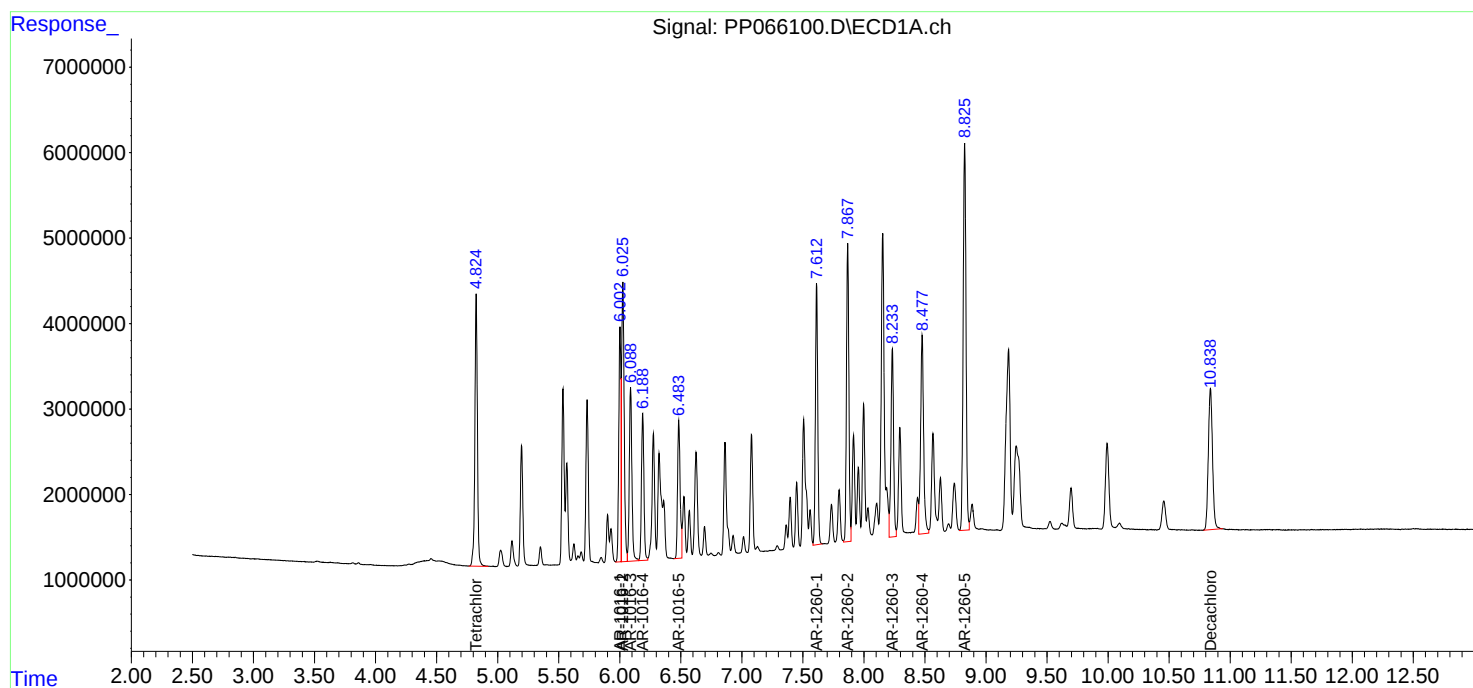
Instrument :
ECD_P
ClientSampleId :
PB161811BS

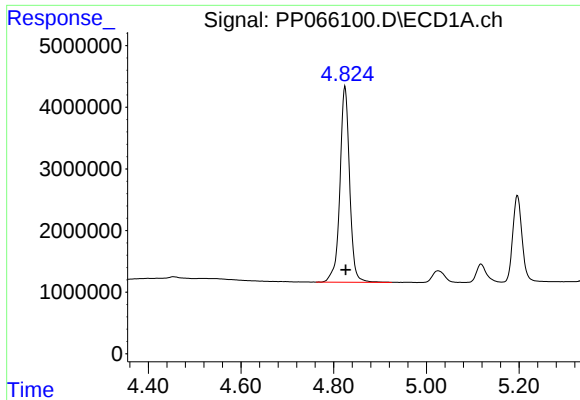
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





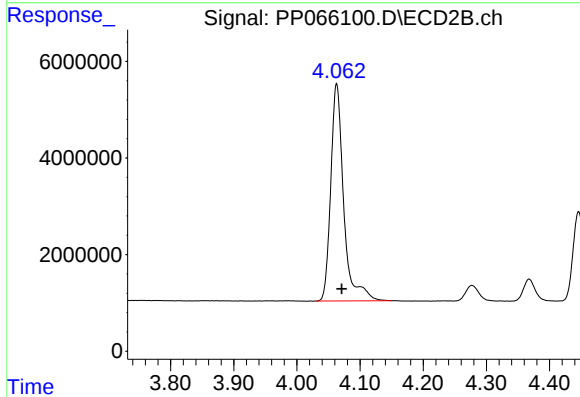
#1 Tetrachloro-m-xylene

R.T.: 4.824 min
Delta R.T.: -0.002 min
Response: 46203323
Conc: 24.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB161811BS

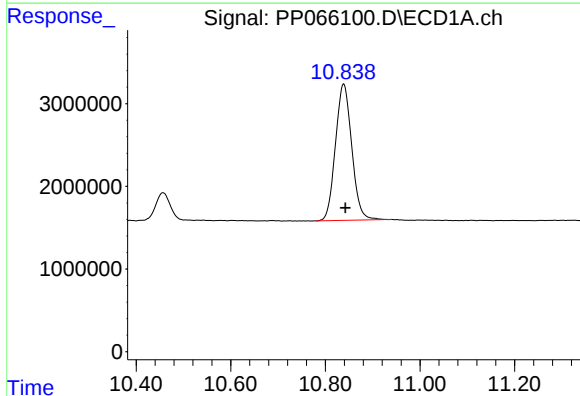
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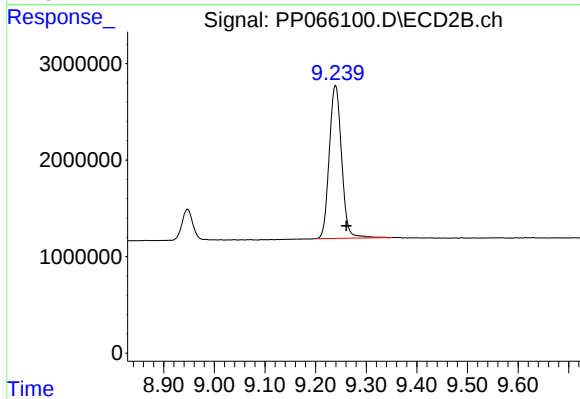
#1 Tetrachloro-m-xylene

R.T.: 4.063 min
Delta R.T.: -0.008 min
Response: 64003849
Conc: 22.92 ng/ml



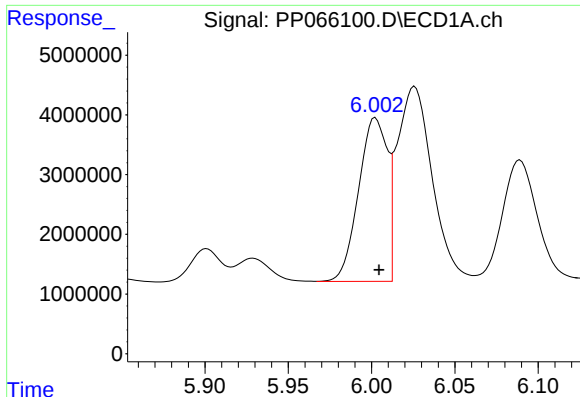
#2 Decachlorobiphenyl

R.T.: 10.839 min
Delta R.T.: -0.004 min
Response: 39467989
Conc: 20.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.239 min
Delta R.T.: -0.021 min
Response: 26816909
Conc: 18.20 ng/ml



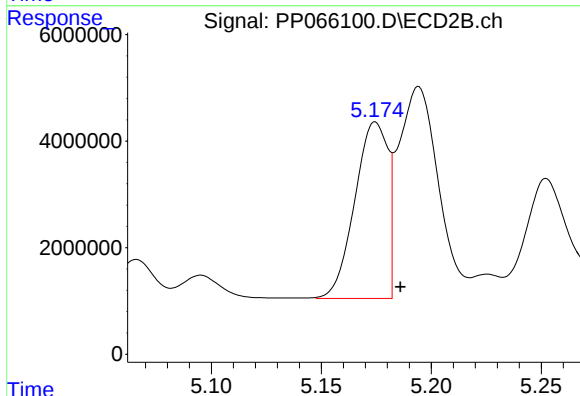
#3 AR-1016-1

R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 32896672
Conc: 505.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB161811BS

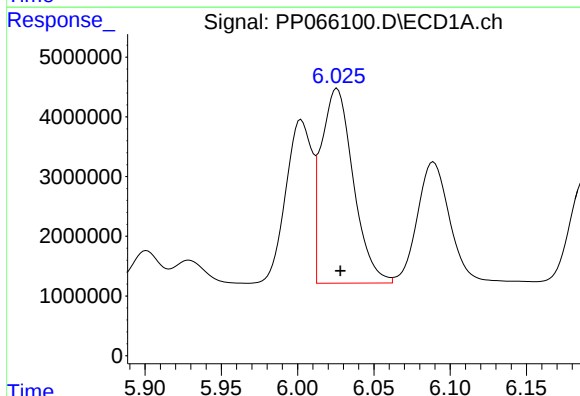
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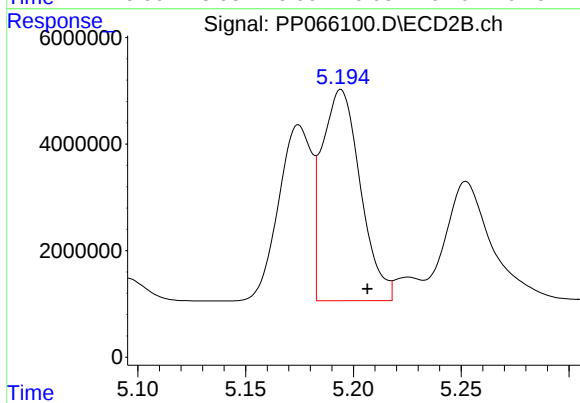
#3 AR-1016-1

R.T.: 5.174 min
Delta R.T.: -0.012 min
Response: 35716575
Conc: 418.80 ng/ml m



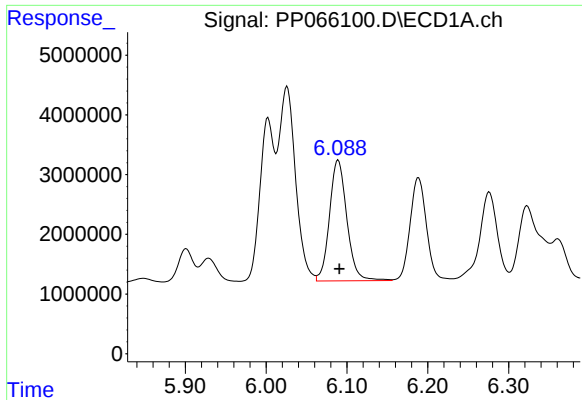
#4 AR-1016-2

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 47696586
Conc: 498.01 ng/ml



#4 AR-1016-2

R.T.: 5.194 min
Delta R.T.: -0.012 min
Response: 49082231
Conc: 415.72 ng/ml



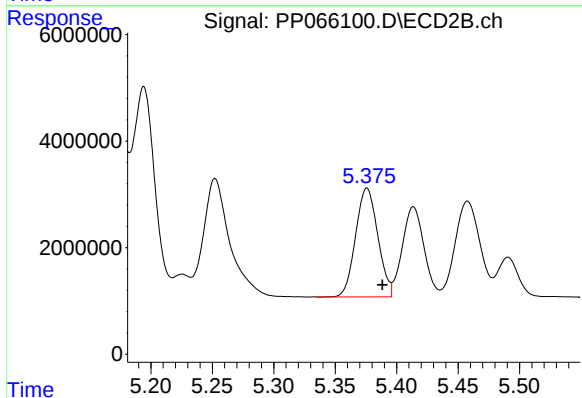
#5 AR-1016-3

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 30311935
Conc: 495.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB161811BS

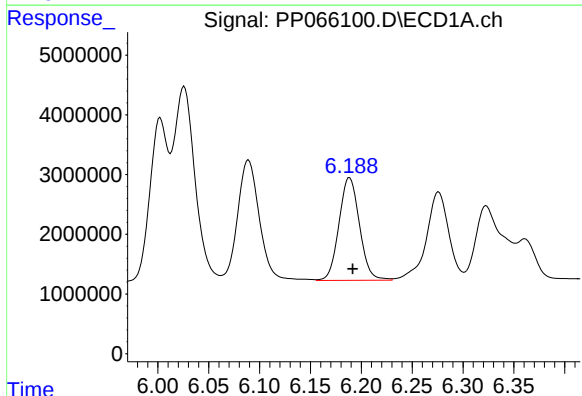
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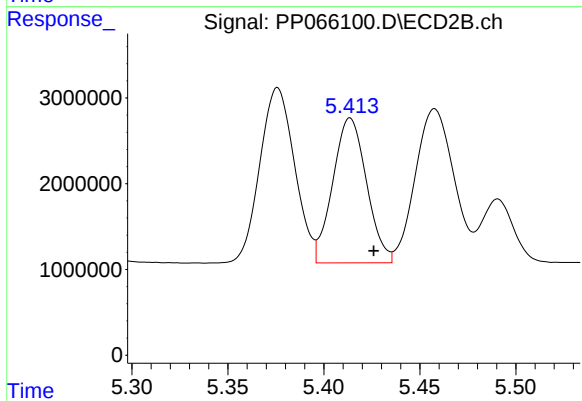
#5 AR-1016-3

R.T.: 5.376 min
Delta R.T.: -0.013 min
Response: 25744110
Conc: 401.15 ng/ml



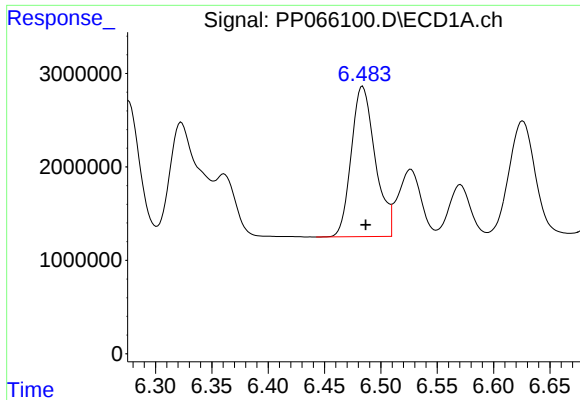
#6 AR-1016-4

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 24177836
Conc: 491.64 ng/ml



#6 AR-1016-4

R.T.: 5.414 min
Delta R.T.: -0.012 min
Response: 20730439
Conc: 401.72 ng/ml



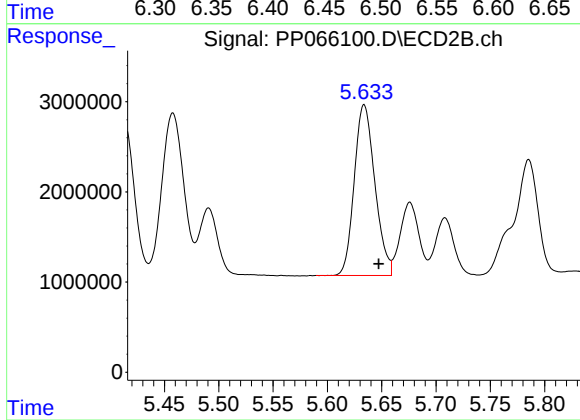
#7 AR-1016-5

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 23766664
Conc: 474.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB161811BS

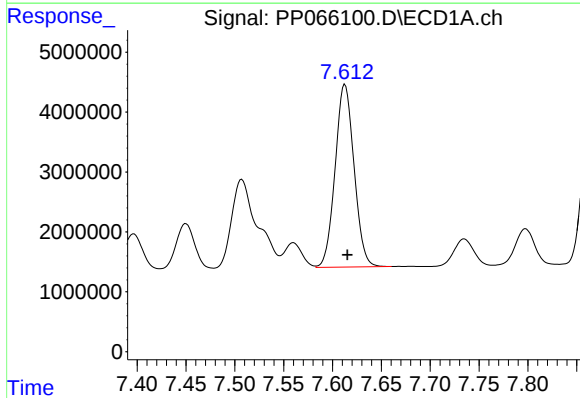
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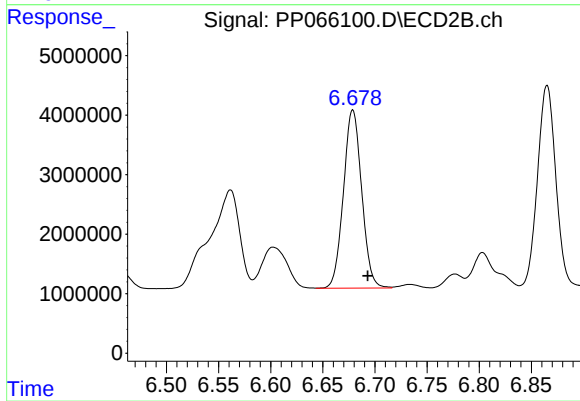
#7 AR-1016-5

R.T.: 5.634 min
Delta R.T.: -0.013 min
Response: 25042809
Conc: 379.63 ng/ml



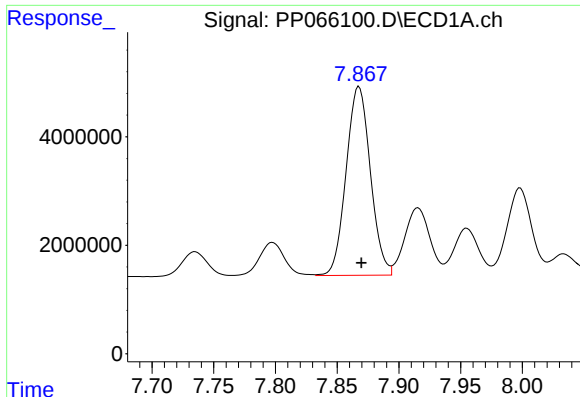
#31 AR-1260-1

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 41119801
Conc: 424.55 ng/ml



#31 AR-1260-1

R.T.: 6.679 min
Delta R.T.: -0.014 min
Response: 36511109
Conc: 344.06 ng/ml



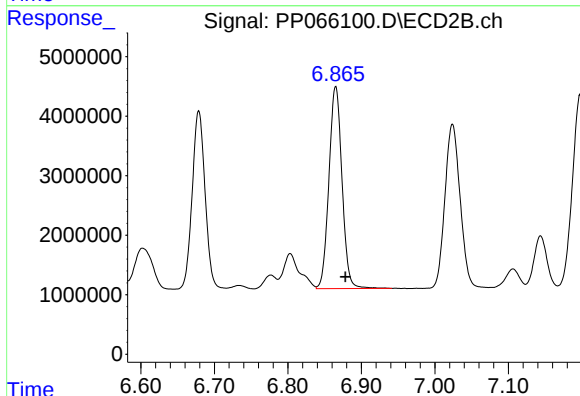
#32 AR-1260-2

R.T.: 7.868 min
Delta R.T.: -0.002 min
Response: 47552129
Conc: 424.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB161811BS

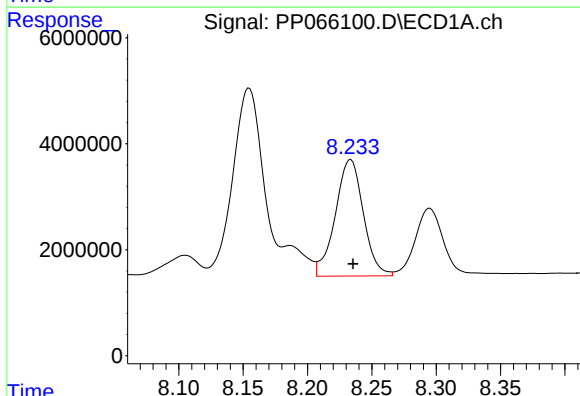
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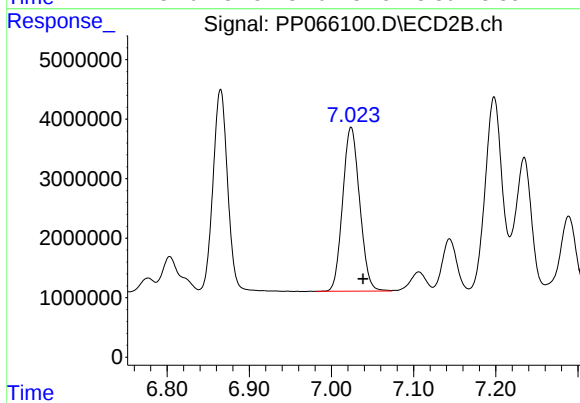
#32 AR-1260-2

R.T.: 6.865 min
Delta R.T.: -0.013 min
Response: 41967368
Conc: 340.30 ng/ml



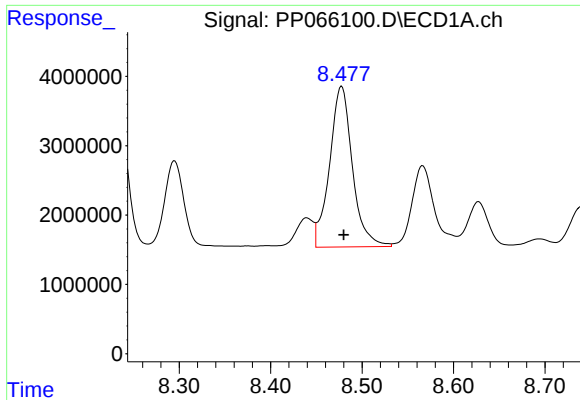
#33 AR-1260-3

R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 33451110
Conc: 383.14 ng/ml



#33 AR-1260-3

R.T.: 7.024 min
Delta R.T.: -0.014 min
Response: 39628403
Conc: 341.70 ng/ml



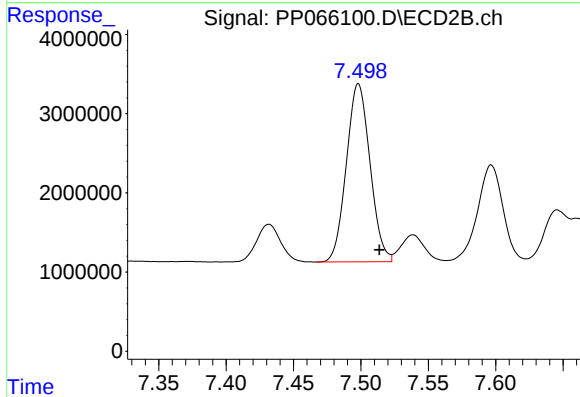
#34 AR-1260-4

R.T.: 8.478 min
Delta R.T.: -0.002 min
Response: 40275760
Conc: 401.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
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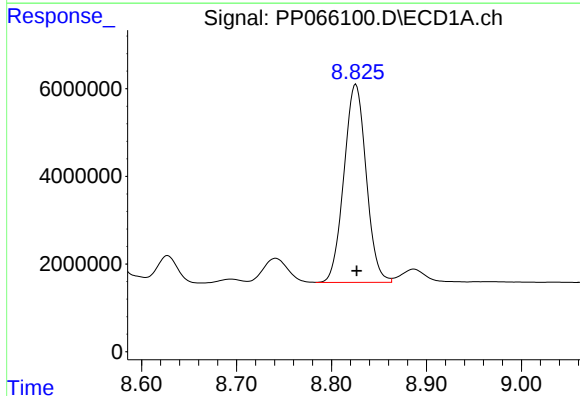
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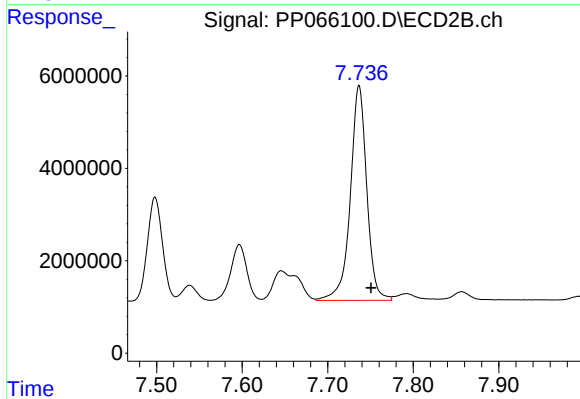
#34 AR-1260-4

R.T.: 7.498 min
Delta R.T.: -0.015 min
Response: 27560924
Conc: 312.92 ng/ml



#35 AR-1260-5

R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 73508899
Conc: 389.79 ng/ml



#35 AR-1260-5

R.T.: 7.737 min
Delta R.T.: -0.014 min
Response: 62306848
Conc: 325.51 ng/ml