

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
 Data File : PP072632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 18:23
 Operator : YP\AJ
 Sample : Q2195-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OK-01-060325MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/05/2025
 Supervised By :mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:44:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 2025
 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...	4.502	3.797	29617353	31671392	14.729m	19.815 #
2) SA Decachlor...	10.206	8.813	24284382	19015688	14.906	17.963
Target Compounds						
3) L1 AR-1016-1	5.654	4.877	21302826	22134010	283.721m	360.315m#
4) L1 AR-1016-2	5.676	4.895	30916688	29370000	288.963m	334.551m
5) L1 AR-1016-3	5.739	5.072	17006064	16314068	259.377m	342.341m#
6) L1 AR-1016-4	5.836	5.114	15151110	13371721	284.421m	351.468m
7) L1 AR-1016-5	6.127	5.328	13688476	16612870	279.875m	333.428
31) L7 AR-1260-1	7.247	6.360	26528737	27270387	283.442	341.932
32) L7 AR-1260-2	7.500	6.549	50820183	32682869	354.173	322.246
33) L7 AR-1260-3	7.858	6.700	27808648	29661647	244.212	341.322m#
34) L7 AR-1260-4	8.082	7.171	30076353	21228794	280.295	294.472
35) L7 AR-1260-5	8.400	7.413	65443898	51319256	276.529	295.577

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

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Acq On : 04 Jun 2025 18:23
Operator : YP\AJ
Sample : Q2195-01MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

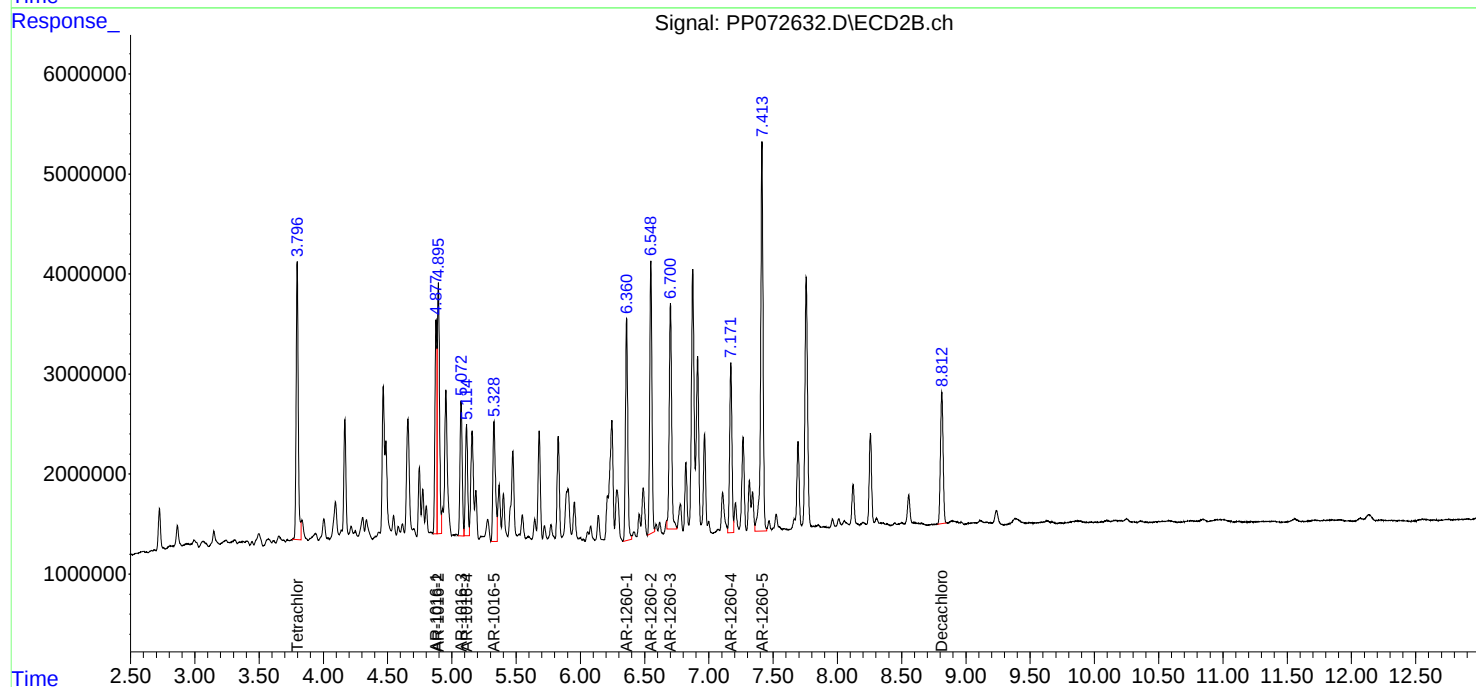
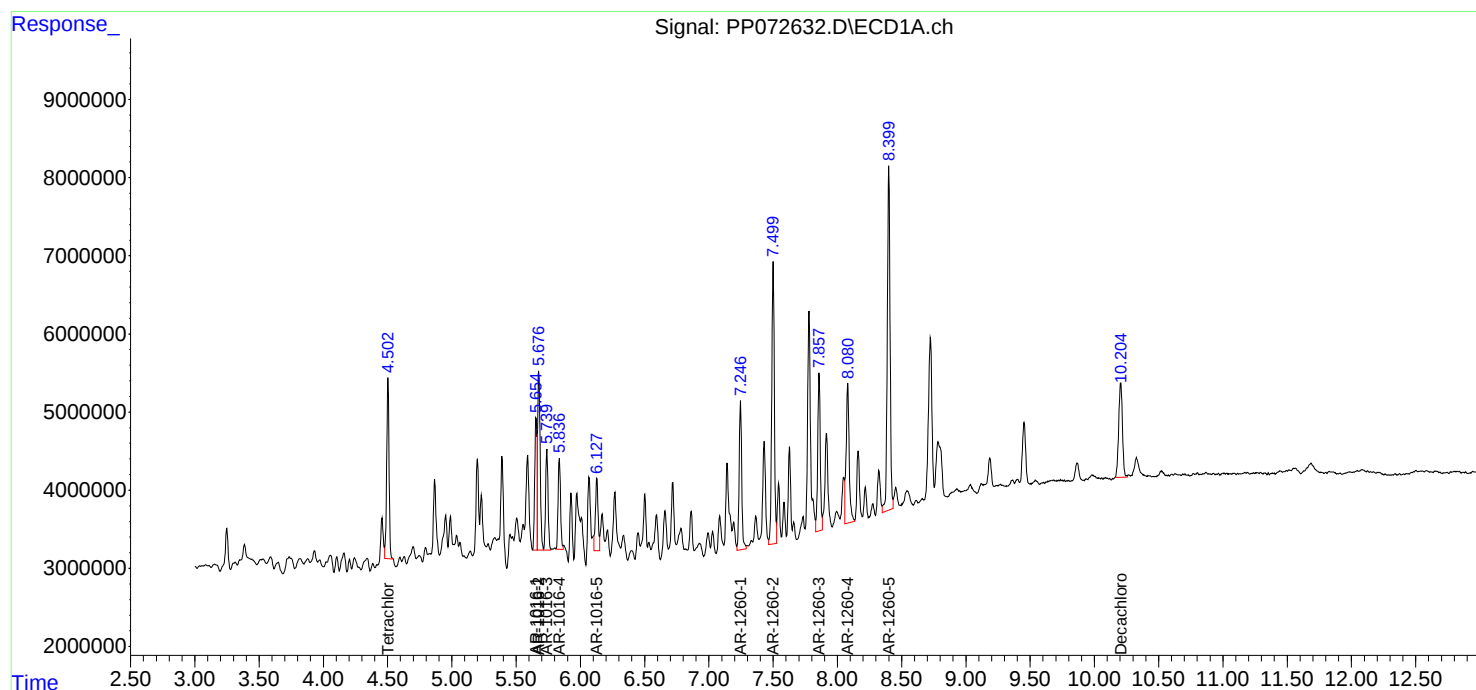
Instrument :
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ClientSampleId :
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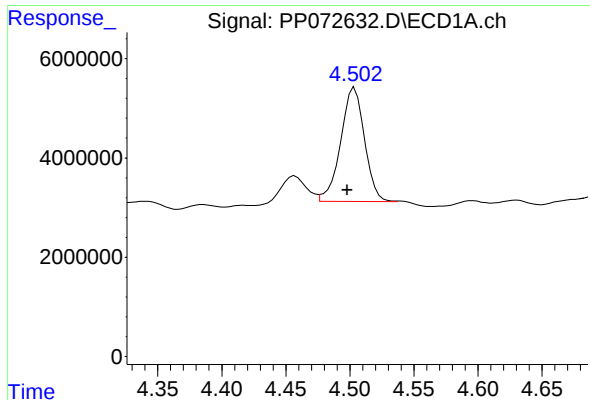
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:44:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
Response via : Initial Calibration
Integrator: ChemStation

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





#1 Tetrachloro-m-xylene

R.T.: 4.502 min
Delta R.T.: 0.004 min
Response: 29617353
Conc: 14.73 ng/ml

Instrument :

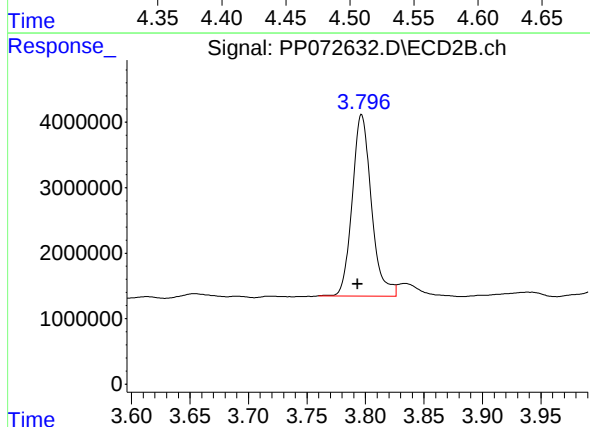
ECD_P

ClientSampleId :

OK-01-060325MSD

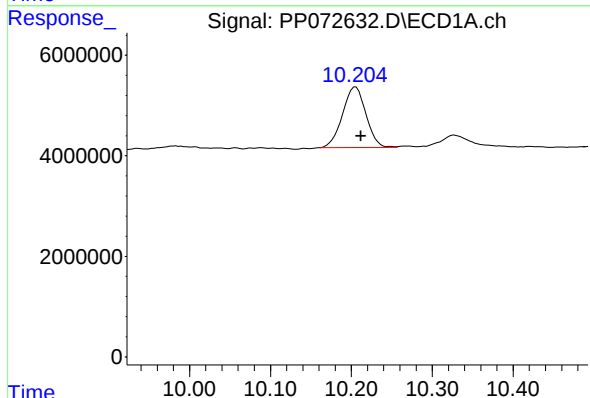
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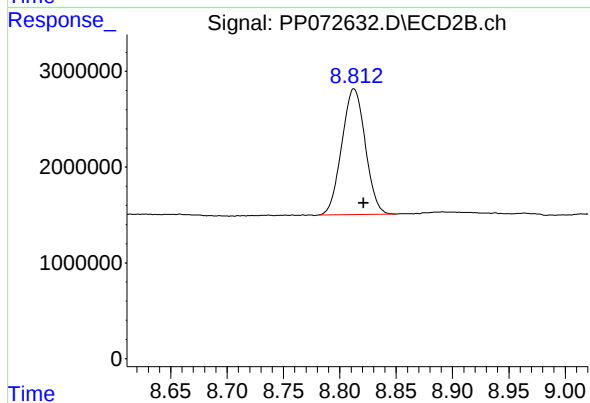
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.003 min
Response: 31671392
Conc: 19.81 ng/ml



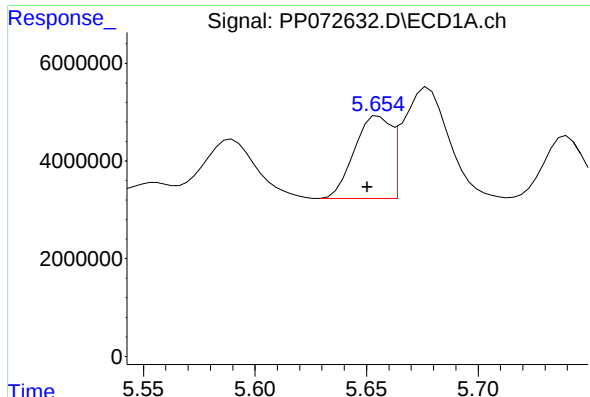
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: -0.007 min
Response: 24284382
Conc: 14.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: -0.008 min
Response: 19015688
Conc: 17.96 ng/ml



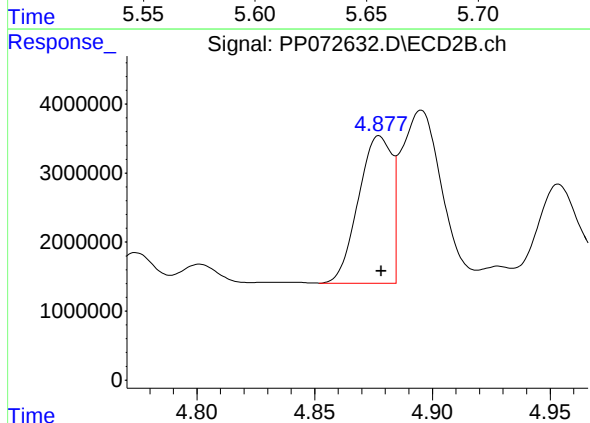
#3 AR-1016-1

R.T.: 5.654 min
Delta R.T.: 0.004 min
Response: 21302826
Conc: 283.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-060325MSD

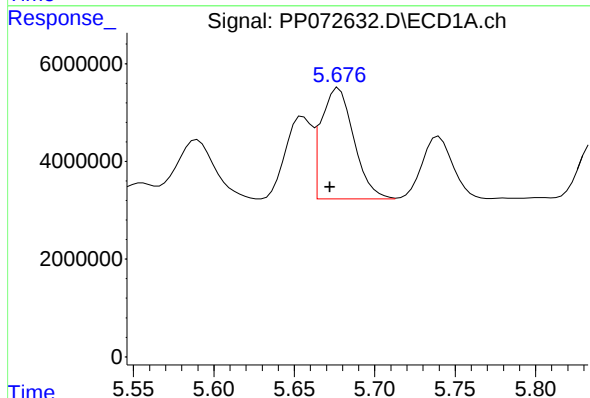
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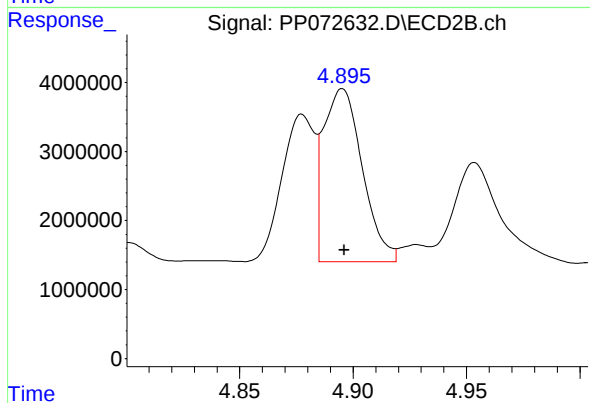
#3 AR-1016-1

R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 22134010
Conc: 360.32 ng/ml m



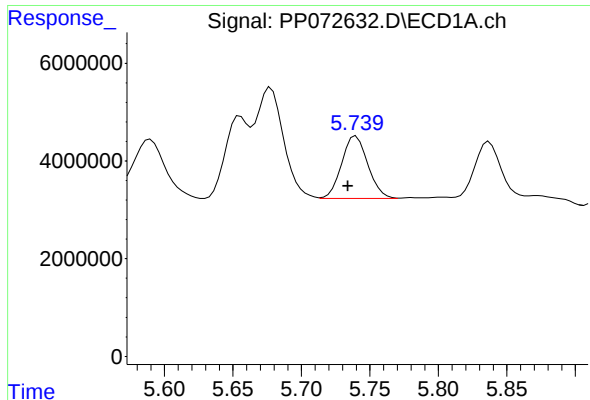
#4 AR-1016-2

R.T.: 5.676 min
Delta R.T.: 0.004 min
Response: 30916688
Conc: 288.96 ng/ml m



#4 AR-1016-2

R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 29370000
Conc: 334.55 ng/ml m



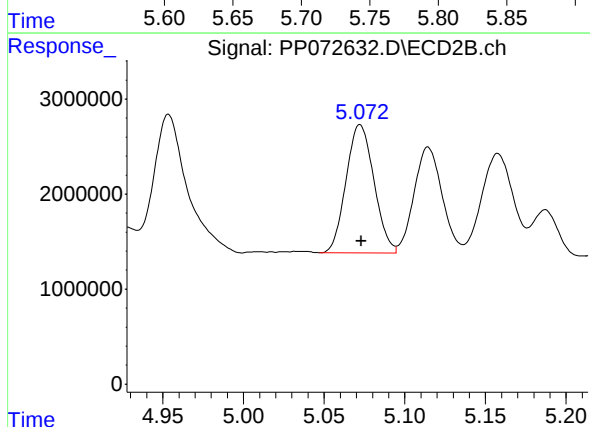
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: 0.005 min
Response: 17006064
Conc: 259.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
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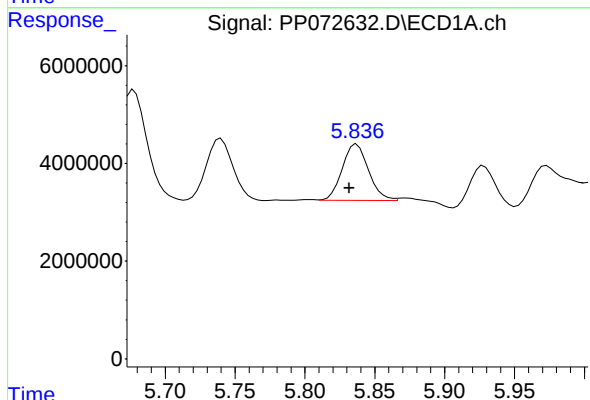
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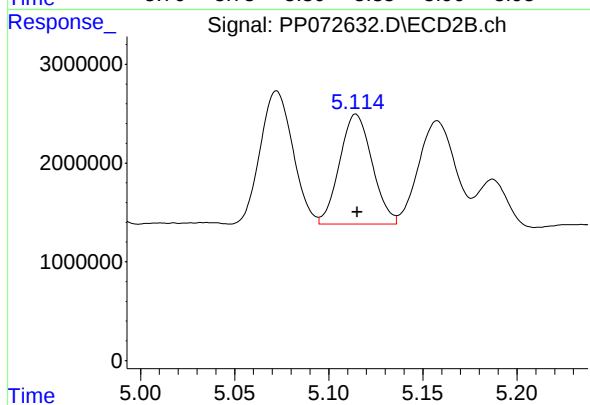
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 16314068
Conc: 342.34 ng/ml



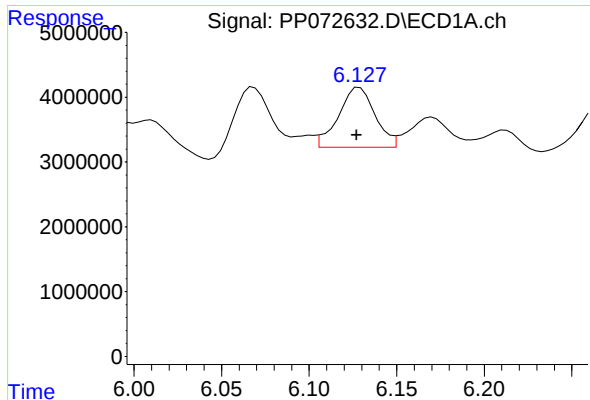
#6 AR-1016-4

R.T.: 5.836 min
Delta R.T.: 0.004 min
Response: 15151110
Conc: 284.42 ng/ml



#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 13371721
Conc: 351.47 ng/ml



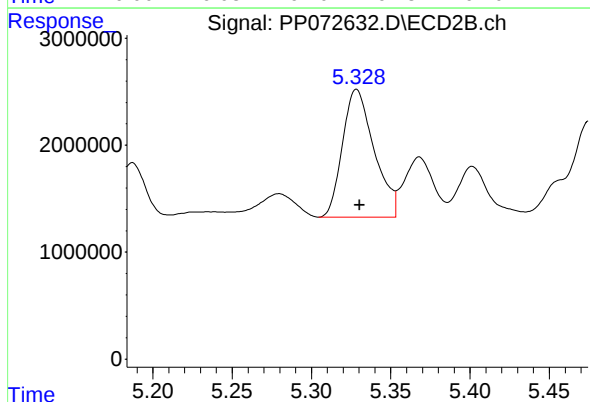
#7 AR-1016-5

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 13688476
Conc: 279.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
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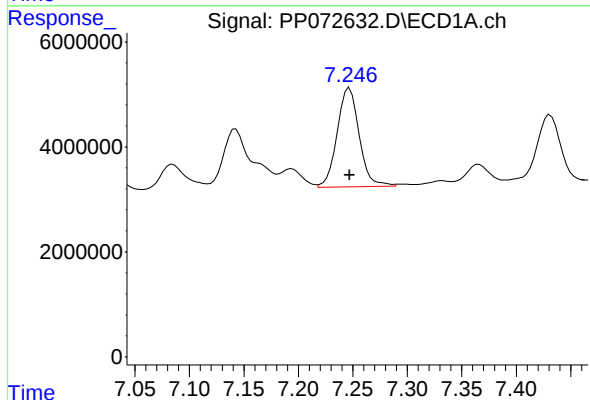
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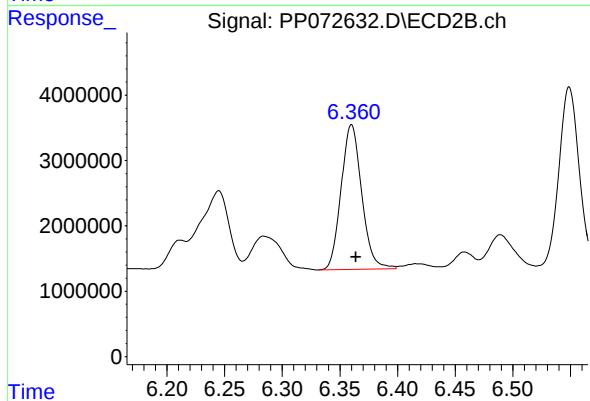
#7 AR-1016-5

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 16612870
Conc: 333.43 ng/ml



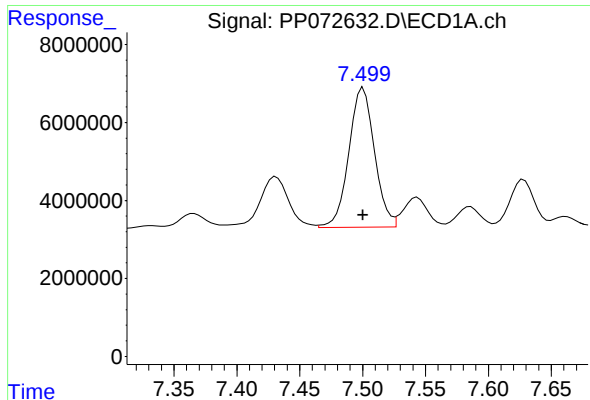
#31 AR-1260-1

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 26528737
Conc: 283.44 ng/ml



#31 AR-1260-1

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 27270387
Conc: 341.93 ng/ml



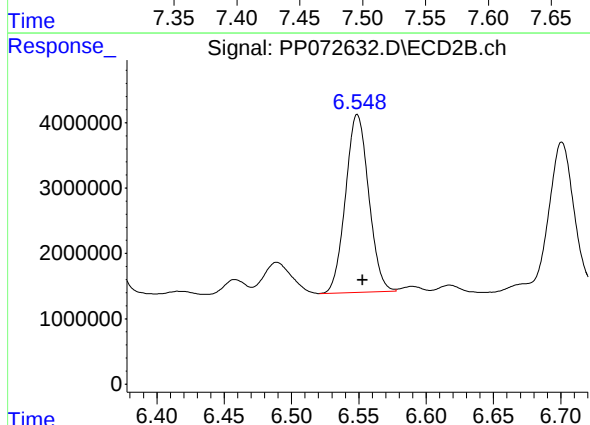
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 50820183
Conc: 354.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-060325MSD

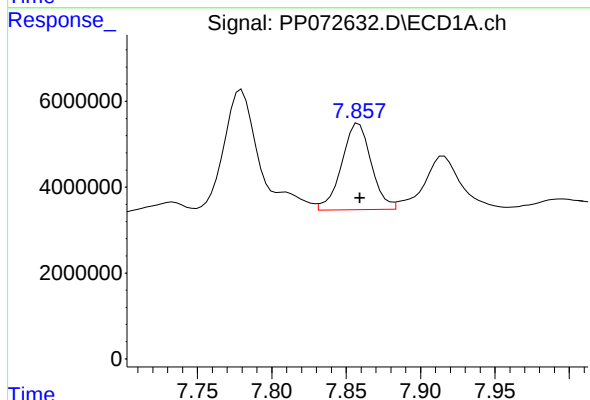
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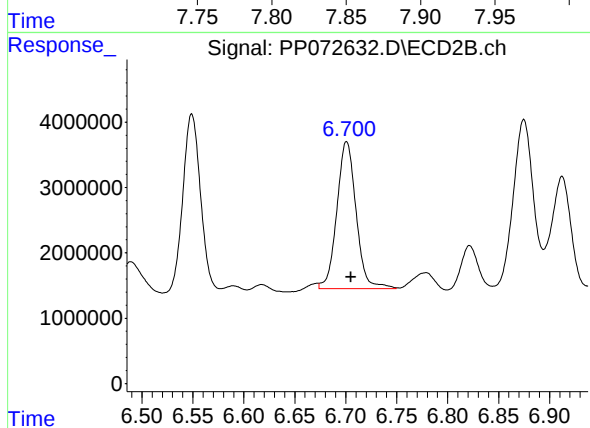
#32 AR-1260-2

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 32682869
Conc: 322.25 ng/ml



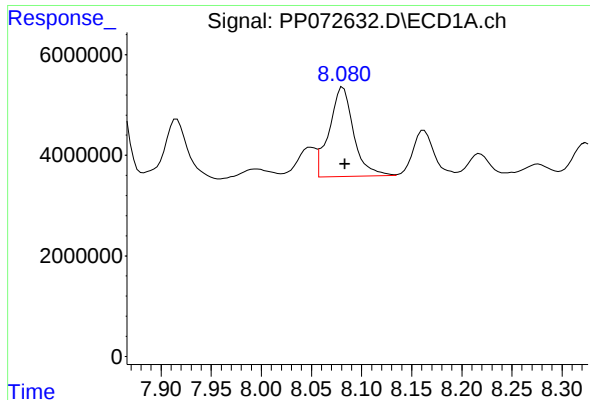
#33 AR-1260-3

R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 27808648
Conc: 244.21 ng/ml



#33 AR-1260-3

R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 29661647
Conc: 341.32 ng/ml m



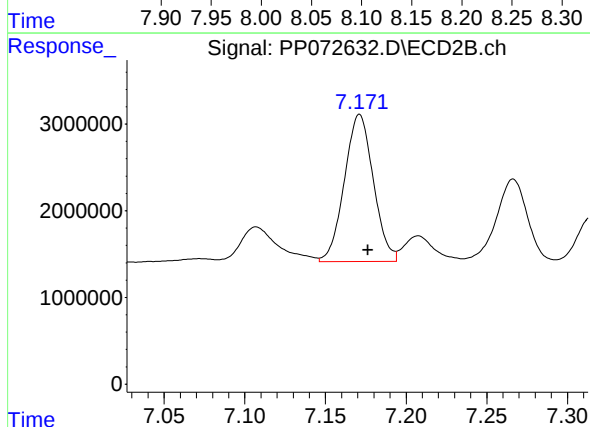
#34 AR-1260-4

R.T.: 8.082 min
Delta R.T.: -0.002 min
Response: 30076353
Conc: 280.29 ng/ml

Instrument :
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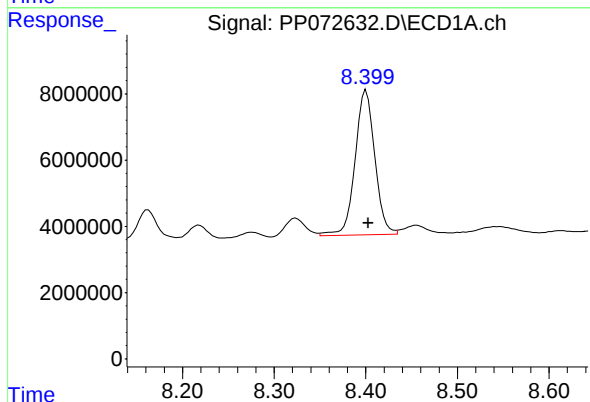
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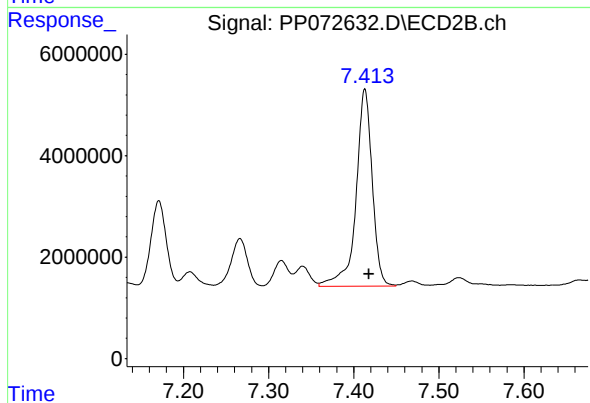
#34 AR-1260-4

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 21228794
Conc: 294.47 ng/ml



#35 AR-1260-5

R.T.: 8.400 min
Delta R.T.: -0.002 min
Response: 65443898
Conc: 276.53 ng/ml



#35 AR-1260-5

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 51319256
Conc: 295.58 ng/ml