

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120325\
 Data File : PP076764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2025 18:56
 Operator : YP\AJ
 Sample : PB170795BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB170795BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/04/2025
 Supervised By :mohammad ahmed 12/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 04:03:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 21 22:52:01 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...	4.615	3.771	41777441	43357386	22.761	20.816
2) SA Decachlor...	10.364	8.764	35012765	38570345	23.362	21.859
Target Compounds						
3) L1 AR-1016-1	5.767	4.850	28404472	30629811	420.714	407.470
4) L1 AR-1016-2	5.788	4.867	42885520	46596155	424.997	419.058
5) L1 AR-1016-3	5.851	5.042	27090928	24129694	416.819	416.289
6) L1 AR-1016-4	5.948	5.083	22367319	18890026	417.742	404.059
7) L1 AR-1016-5	6.241	5.296	21289266	24761387	412.829	399.762
31) L7 AR-1260-1	7.357	6.323	37655885	46808979	433.541	429.039
32) L7 AR-1260-2	7.611	6.511	44847394	56699100	433.912	426.369
33) L7 AR-1260-3	7.968	6.663	29780455	54426905	370.474	439.303
34) L7 AR-1260-4	8.192	7.132	36923506	38236161	394.180m	368.086
35) L7 AR-1260-5	8.517	7.373	63970688	91028209	376.262	368.352

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

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Data File : PP076764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2025 18:56
Operator : YP\AJ
Sample : PB170795BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

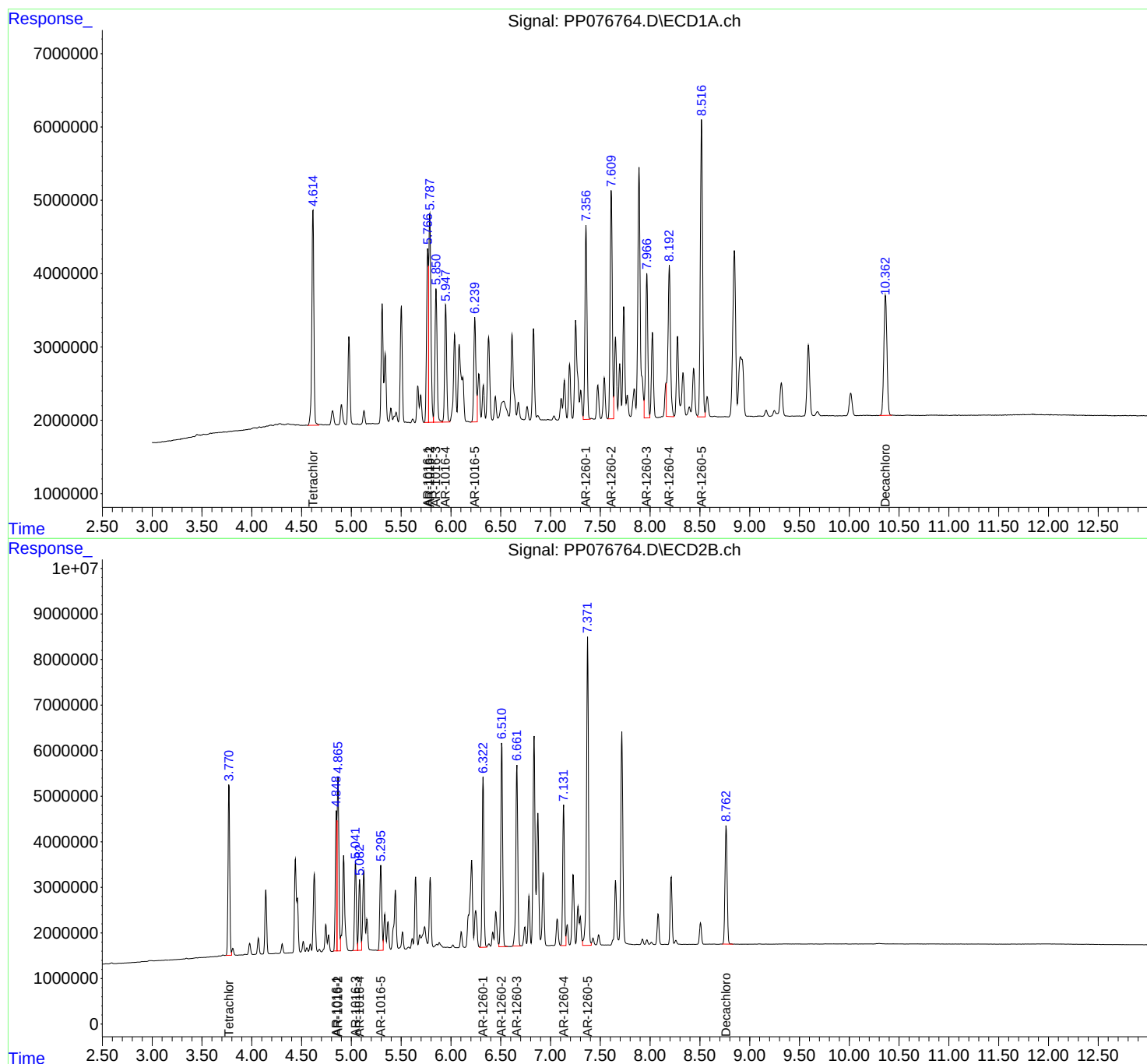
Instrument :
ECD_P
ClientSampleId :
PB170795BS

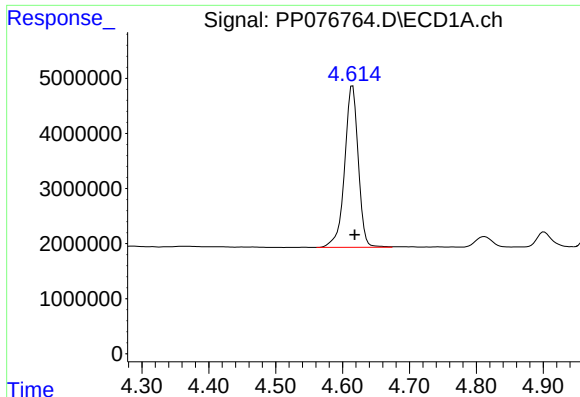
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 04:03:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 21 22:52:01 2025
Response 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





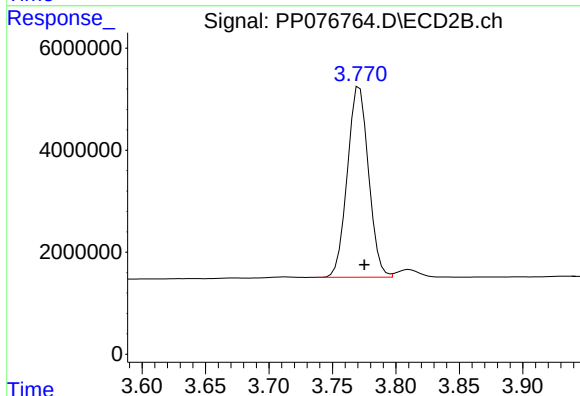
#1 Tetrachloro-m-xylene

R.T.: 4.615 min
Delta R.T.: -0.003 min
Response: 41777441
Conc: 22.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170795BS

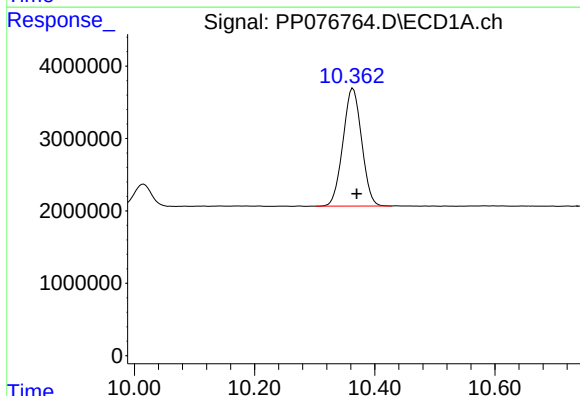
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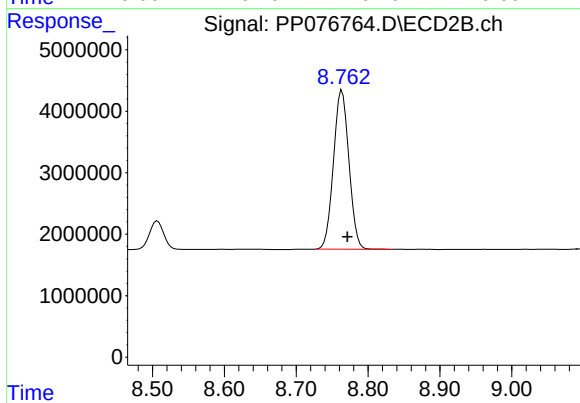
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.004 min
Response: 43357386
Conc: 20.82 ng/ml



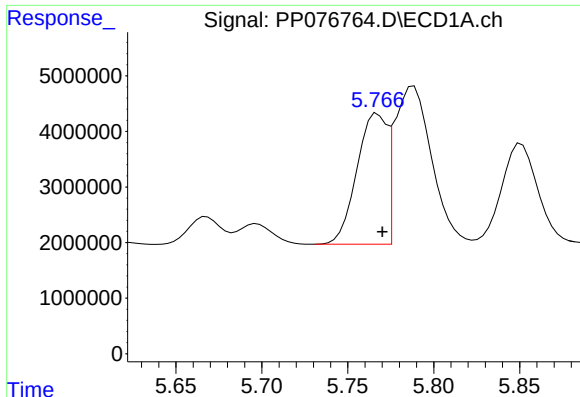
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.006 min
Response: 35012765
Conc: 23.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: -0.007 min
Response: 38570345
Conc: 21.86 ng/ml



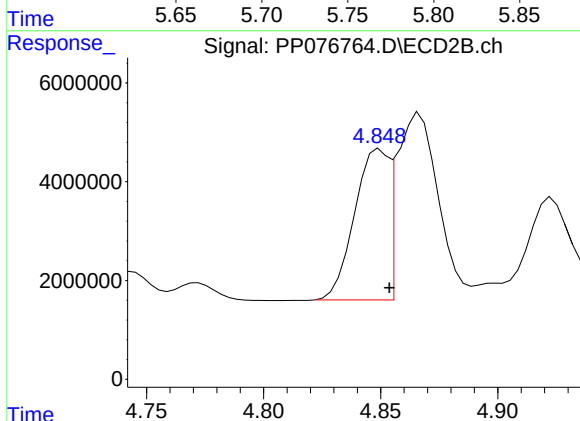
#3 AR-1016-1

R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 28404472
Conc: 420.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170795BS

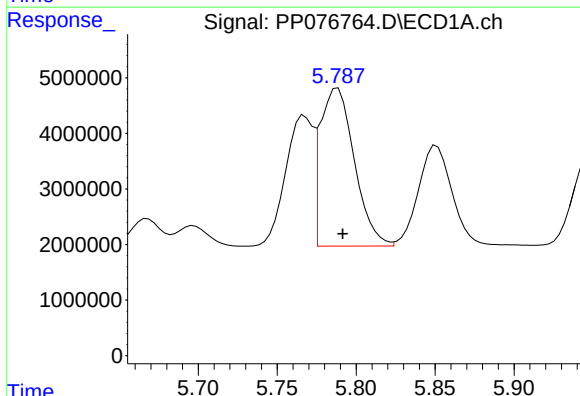
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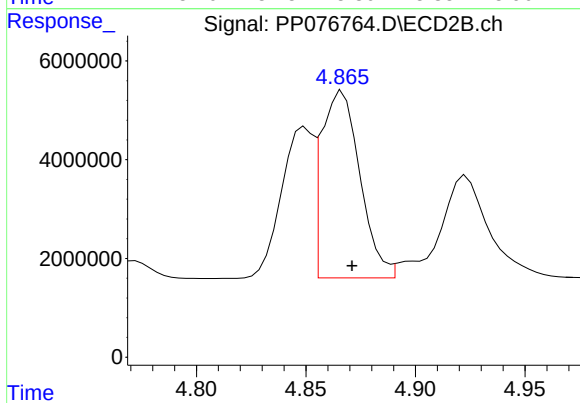
#3 AR-1016-1

R.T.: 4.850 min
Delta R.T.: -0.004 min
Response: 30629811
Conc: 407.47 ng/ml



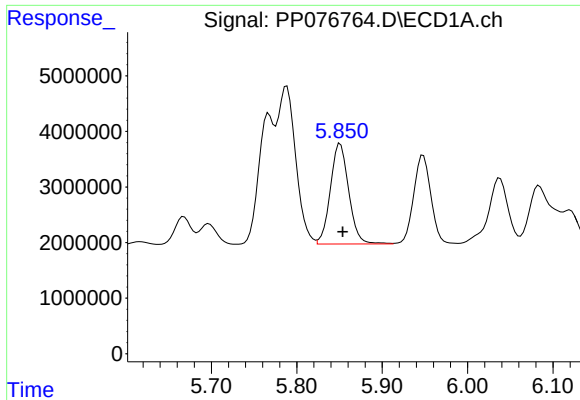
#4 AR-1016-2

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 42885520
Conc: 425.00 ng/ml



#4 AR-1016-2

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 46596155
Conc: 419.06 ng/ml



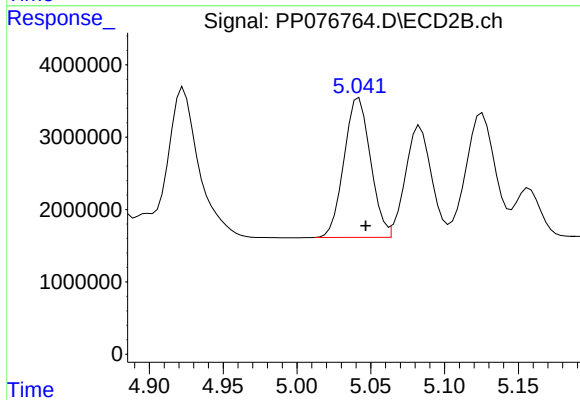
#5 AR-1016-3

R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 27090928
Conc: 416.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170795BS

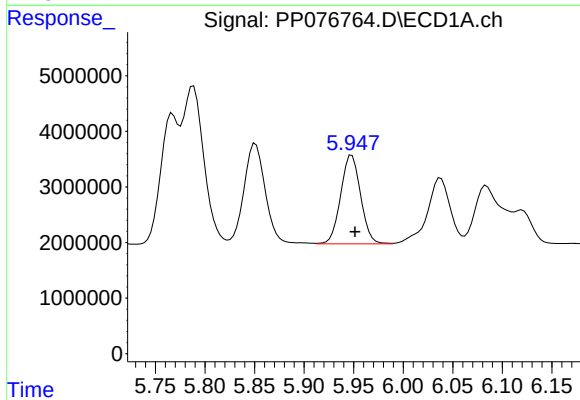
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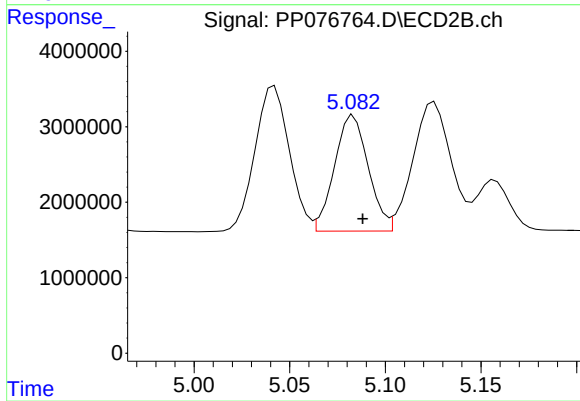
#5 AR-1016-3

R.T.: 5.042 min
Delta R.T.: -0.005 min
Response: 24129694
Conc: 416.29 ng/ml



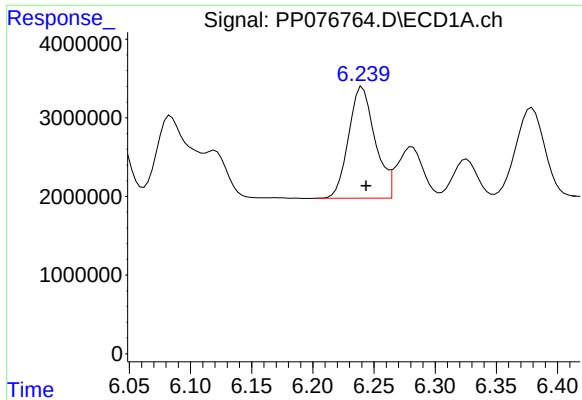
#6 AR-1016-4

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 22367319
Conc: 417.74 ng/ml



#6 AR-1016-4

R.T.: 5.083 min
Delta R.T.: -0.005 min
Response: 18890026
Conc: 404.06 ng/ml



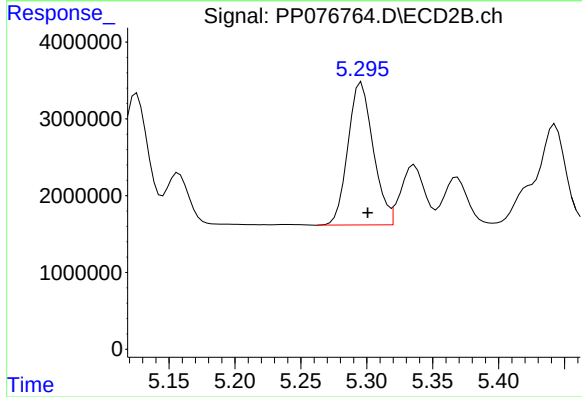
#7 AR-1016-5

R.T.: 6.241 min
Delta R.T.: -0.003 min
Response: 21289266
Conc: 412.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170795BS

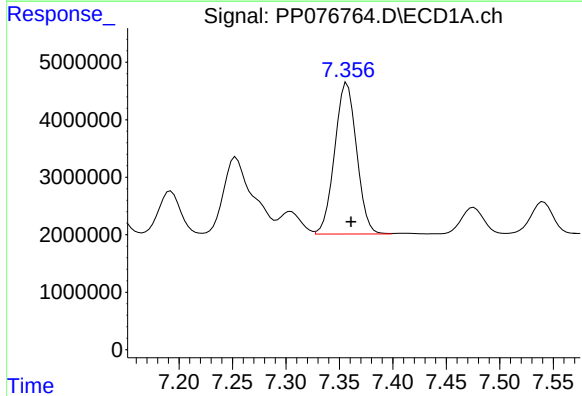
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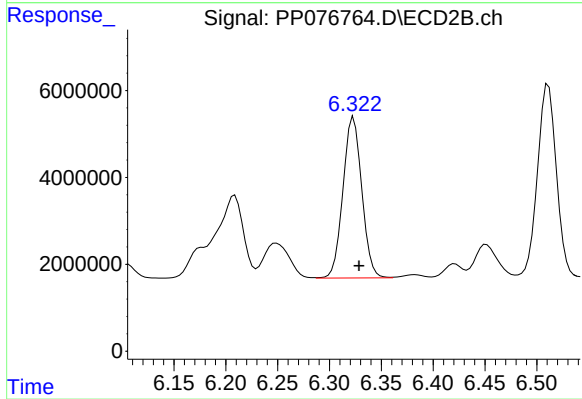
#7 AR-1016-5

R.T.: 5.296 min
Delta R.T.: -0.005 min
Response: 24761387
Conc: 399.76 ng/ml



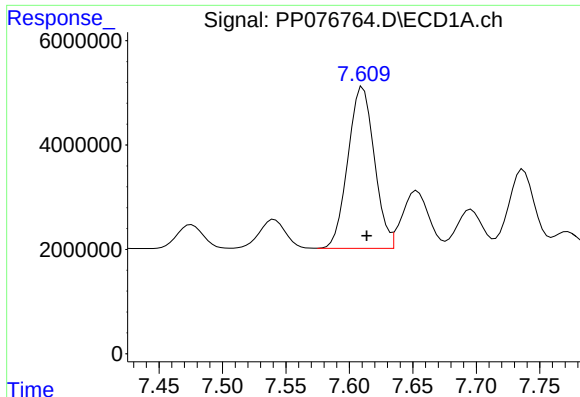
#31 AR-1260-1

R.T.: 7.357 min
Delta R.T.: -0.004 min
Response: 37655885
Conc: 433.54 ng/ml



#31 AR-1260-1

R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 46808979
Conc: 429.04 ng/ml



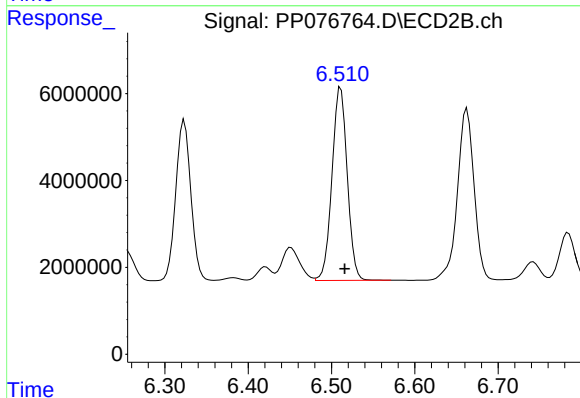
#32 AR-1260-2

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 44847394
Conc: 433.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170795BS

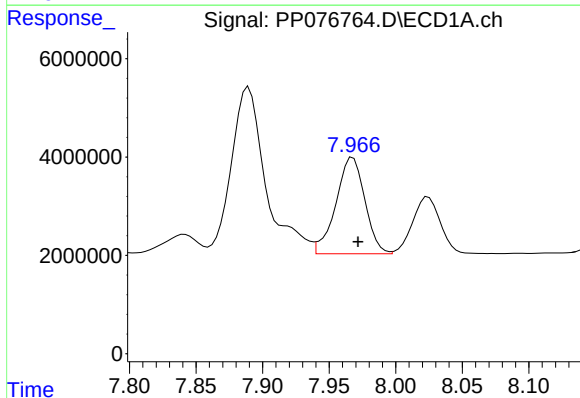
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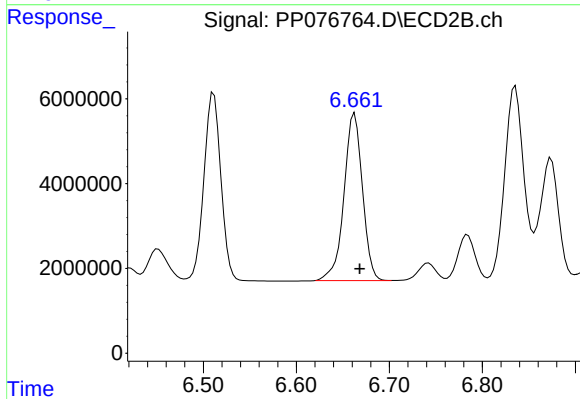
#32 AR-1260-2

R.T.: 6.511 min
Delta R.T.: -0.005 min
Response: 56699100
Conc: 426.37 ng/ml



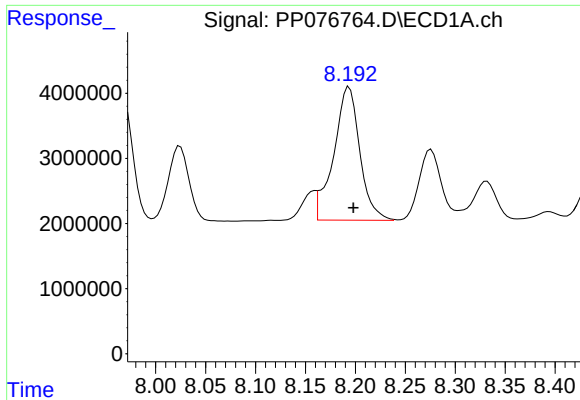
#33 AR-1260-3

R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 29780455
Conc: 370.47 ng/ml



#33 AR-1260-3

R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 54426905
Conc: 439.30 ng/ml



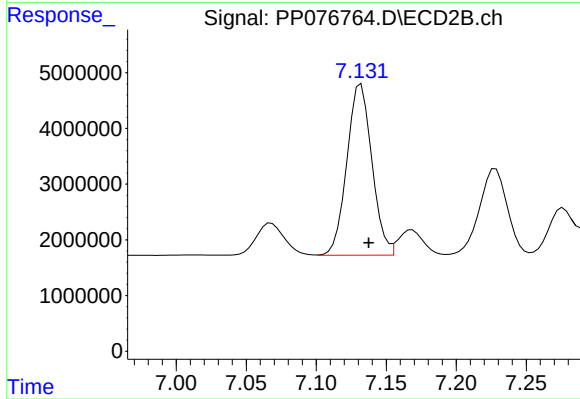
#34 AR-1260-4

R.T.: 8.192 min
Delta R.T.: -0.006 min
Response: 36923506
Conc: 394.18 ng/ml

Instrument :
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ClientSampleId :
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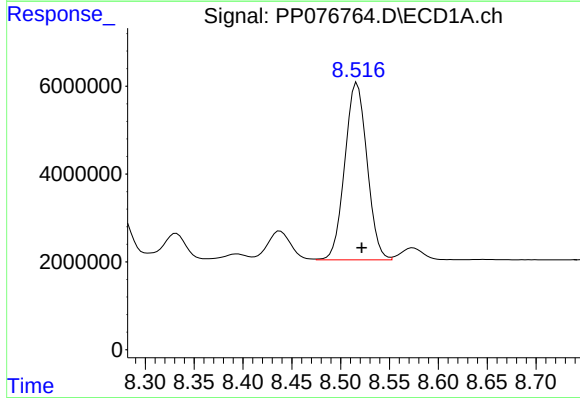
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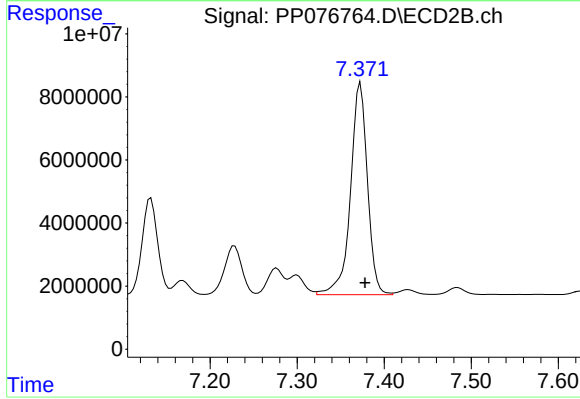
#34 AR-1260-4

R.T.: 7.132 min
Delta R.T.: -0.005 min
Response: 38236161
Conc: 368.09 ng/ml



#35 AR-1260-5

R.T.: 8.517 min
Delta R.T.: -0.005 min
Response: 63970688
Conc: 376.26 ng/ml



#35 AR-1260-5

R.T.: 7.373 min
Delta R.T.: -0.005 min
Response: 91028209
Conc: 368.35 ng/ml