

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120325\
 Data File : PP076771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2025 20:51
 Operator : YP\AJ
 Sample : PB170808BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB170808BS

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 04:06:47 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...	4.616	3.772	40508733	42240689	22.069	20.280
2) SA Decachlor...	10.366	8.765	34260879	37565691	22.861	21.290
Target Compounds						
3) L1 AR-1016-1	5.769	4.850	26810021	29048413	397.098	386.432
4) L1 AR-1016-2	5.790	4.867	41231691	44543571	408.608	400.598
5) L1 AR-1016-3	5.852	5.043	26068790	22942863	401.092	395.814
6) L1 AR-1016-4	5.949	5.084	21444803	18071580	400.513	386.552
7) L1 AR-1016-5	6.241	5.297	20230859	23480407	392.305	379.081
31) L7 AR-1260-1	7.358	6.324	35854573	44395822	412.802	406.920
32) L7 AR-1260-2	7.611	6.512	41650248	53766830	402.979	404.318
33) L7 AR-1260-3	7.969	6.663	28213942	49898468	350.986	402.752
34) L7 AR-1260-4	8.193	7.133	34169232	36719503	364.777m	353.485
35) L7 AR-1260-5	8.518	7.373	61033131	87041466	358.984	352.219

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

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Data File : PP076771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2025 20:51
Operator : YP\AJ
Sample : PB170808BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

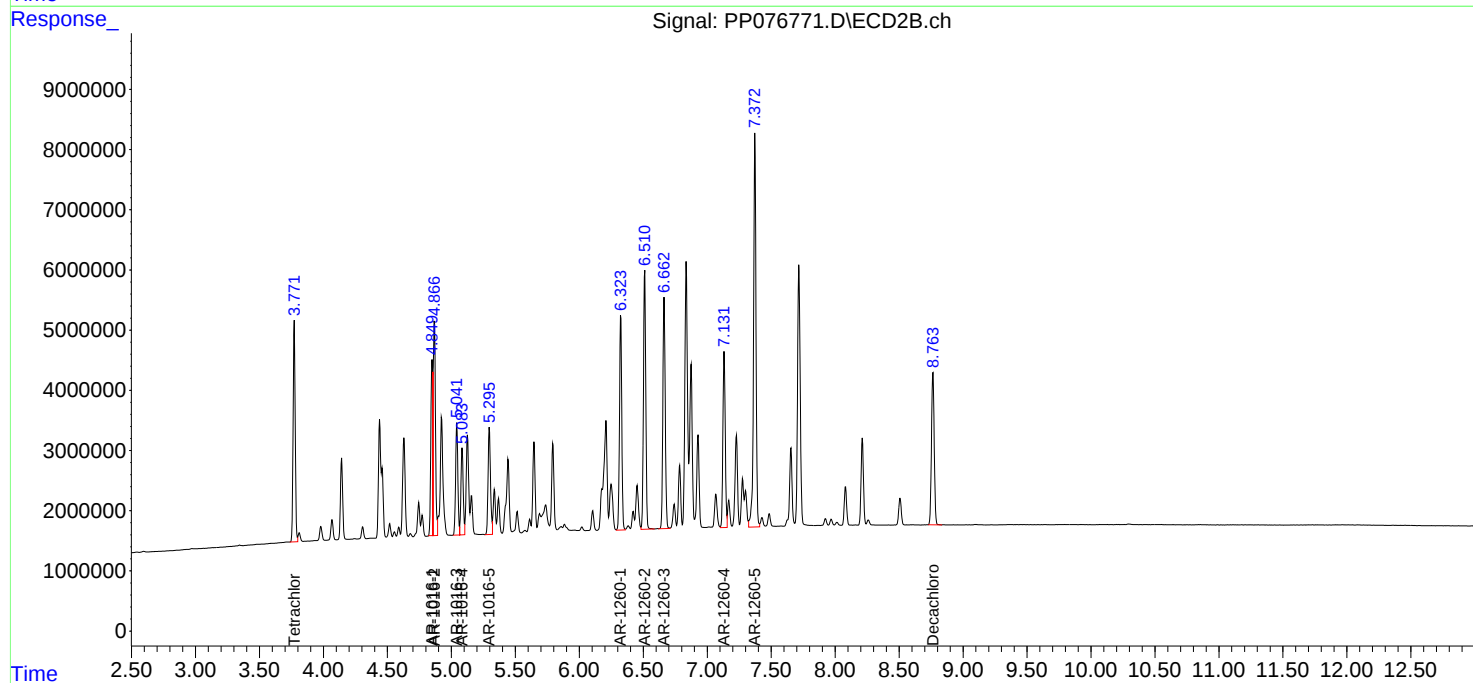
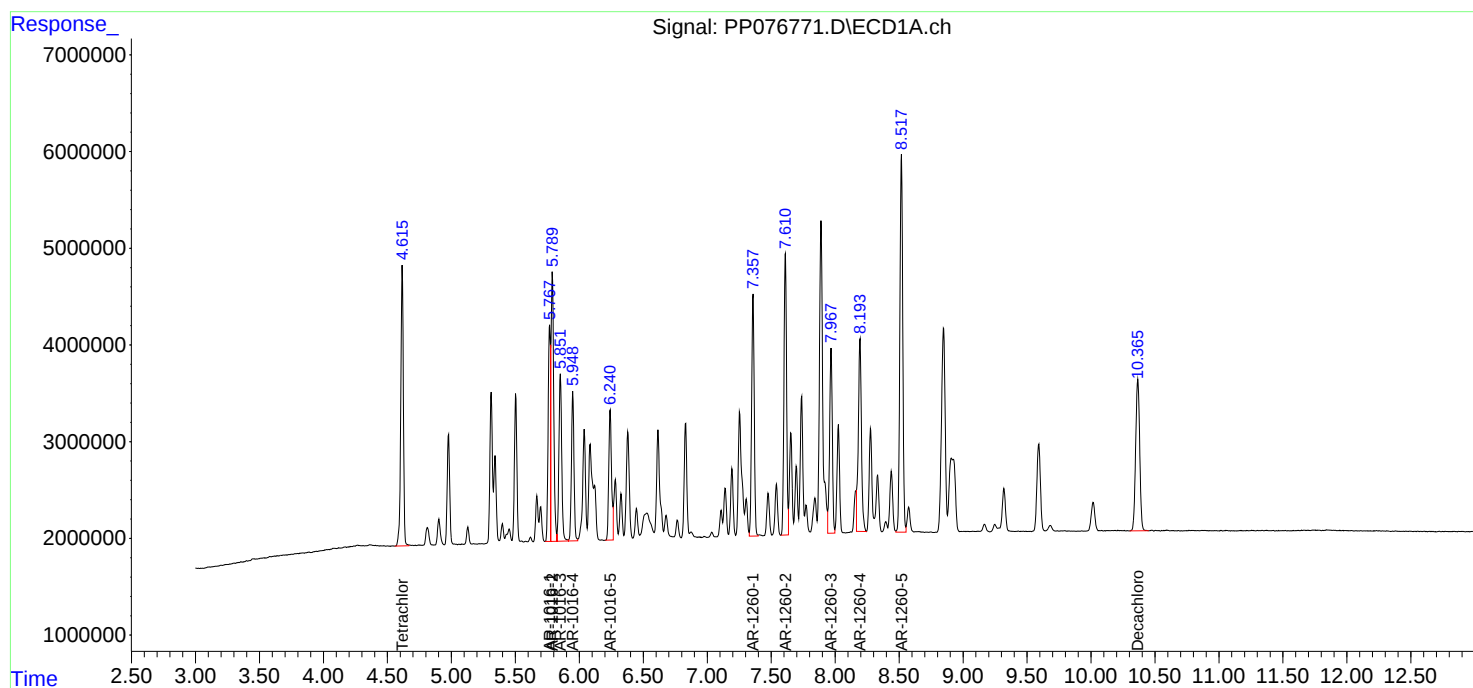
Instrument :
ECD_P
ClientSampleId :
PB170808BS

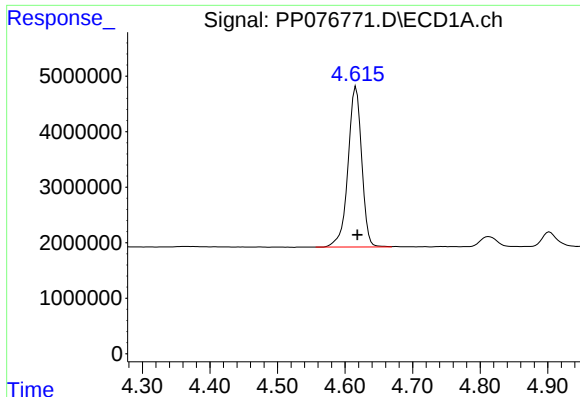
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 04:06:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 21 22:52:01 2025
Response 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





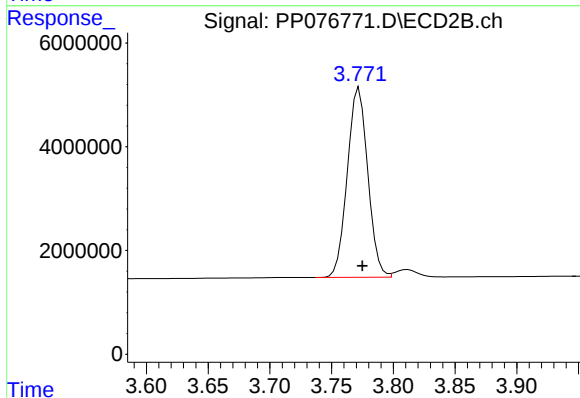
#1 Tetrachloro-m-xylene

R.T.: 4.616 min
Delta R.T.: -0.002 min
Response: 40508733
Conc: 22.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170808BS

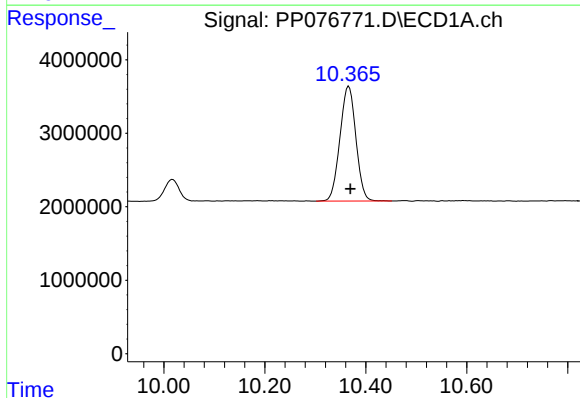
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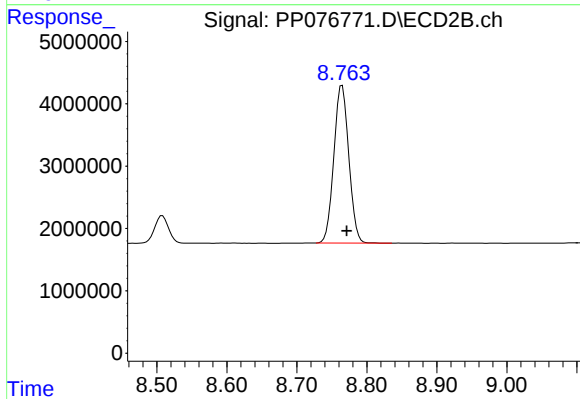
#1 Tetrachloro-m-xylene

R.T.: 3.772 min
Delta R.T.: -0.003 min
Response: 42240689
Conc: 20.28 ng/ml



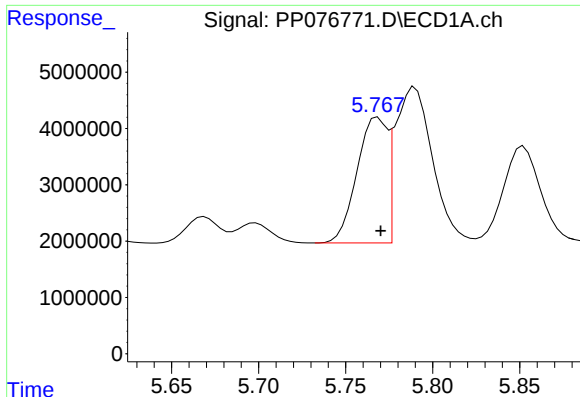
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: -0.003 min
Response: 34260879
Conc: 22.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: -0.007 min
Response: 37565691
Conc: 21.29 ng/ml



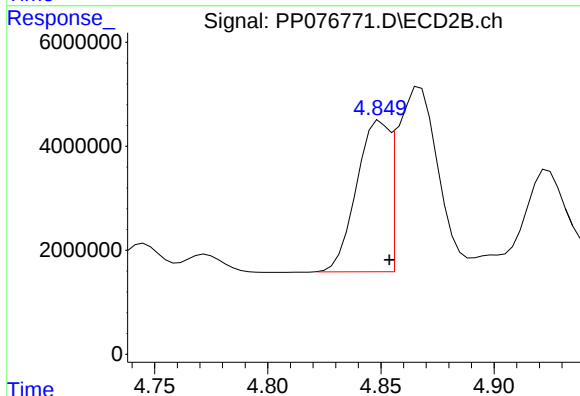
#3 AR-1016-1

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 26810021
Conc: 397.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170808BS

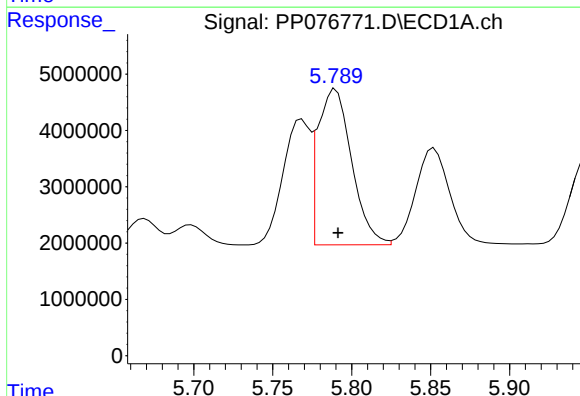
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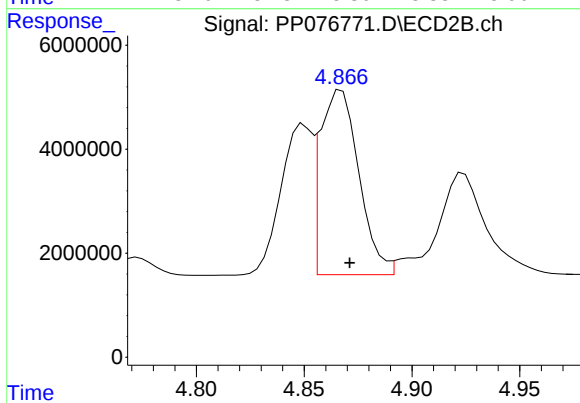
#3 AR-1016-1

R.T.: 4.850 min
Delta R.T.: -0.004 min
Response: 29048413
Conc: 386.43 ng/ml



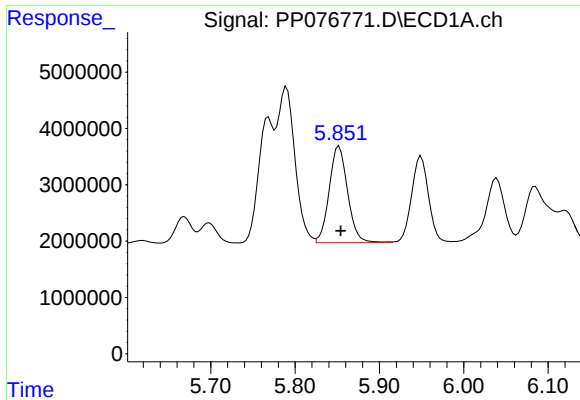
#4 AR-1016-2

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 41231691
Conc: 408.61 ng/ml



#4 AR-1016-2

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 44543571
Conc: 400.60 ng/ml



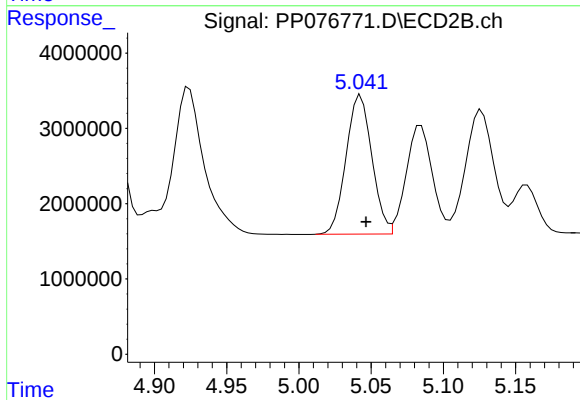
#5 AR-1016-3

R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 26068790
Conc: 401.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170808BS

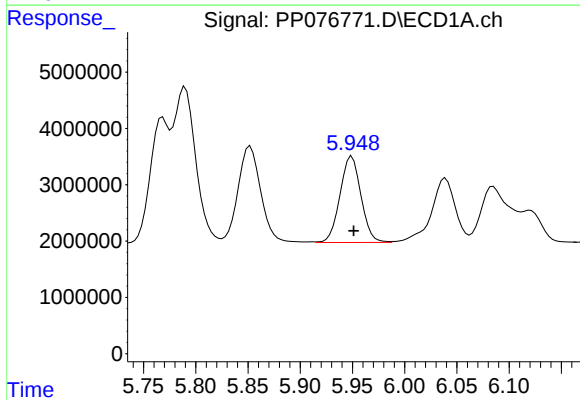
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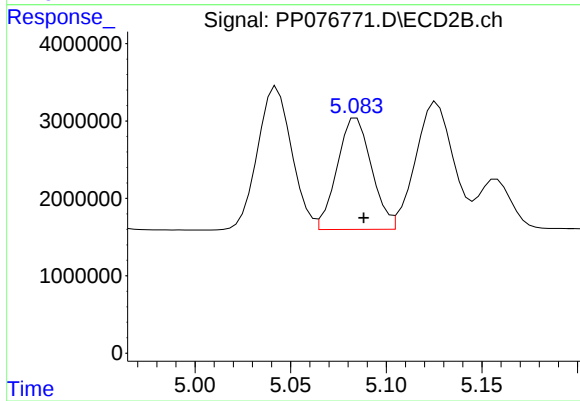
#5 AR-1016-3

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 22942863
Conc: 395.81 ng/ml



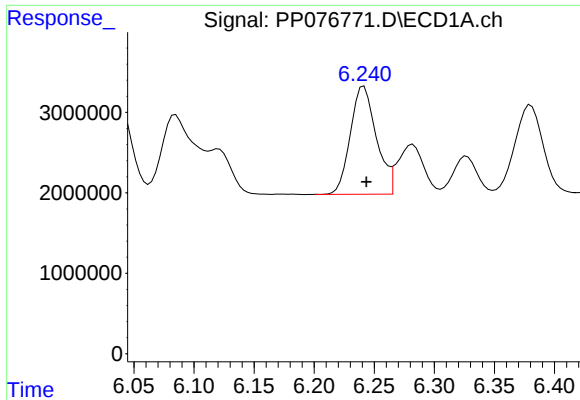
#6 AR-1016-4

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 21444803
Conc: 400.51 ng/ml



#6 AR-1016-4

R.T.: 5.084 min
Delta R.T.: -0.004 min
Response: 18071580
Conc: 386.55 ng/ml



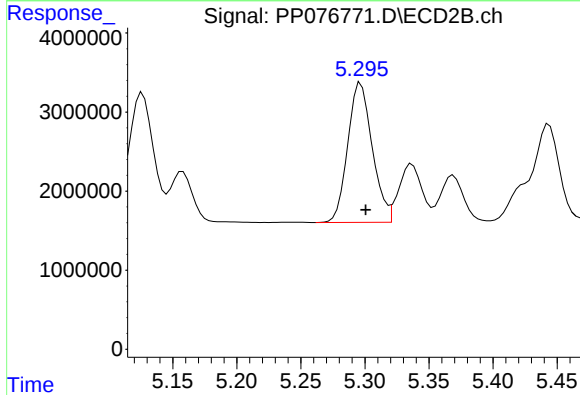
#7 AR-1016-5

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 20230859
Conc: 392.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170808BS

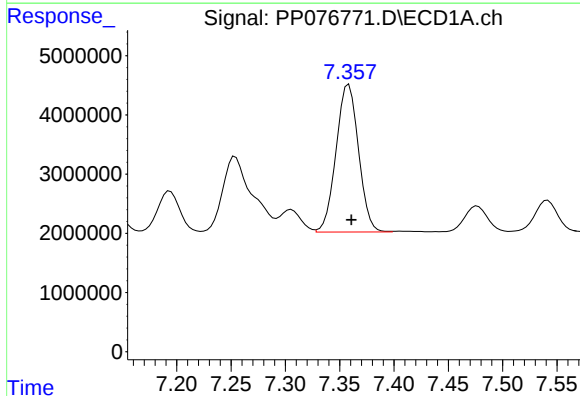
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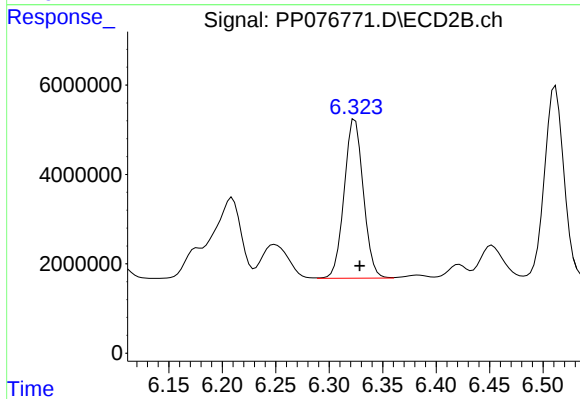
#7 AR-1016-5

R.T.: 5.297 min
Delta R.T.: -0.004 min
Response: 23480407
Conc: 379.08 ng/ml



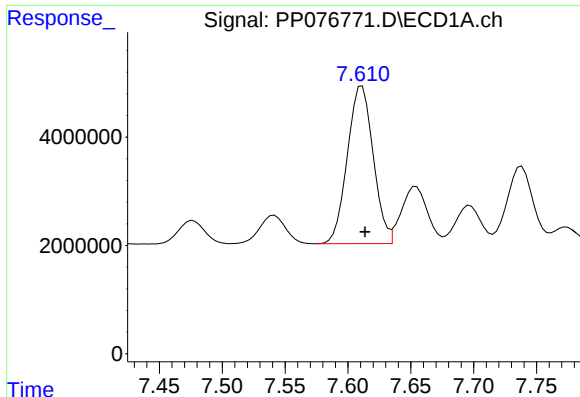
#31 AR-1260-1

R.T.: 7.358 min
Delta R.T.: -0.002 min
Response: 35854573
Conc: 412.80 ng/ml



#31 AR-1260-1

R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 44395822
Conc: 406.92 ng/ml



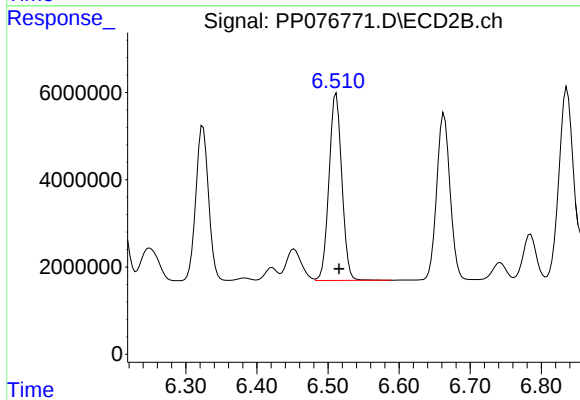
#32 AR-1260-2

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 41650248
Conc: 402.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170808BS

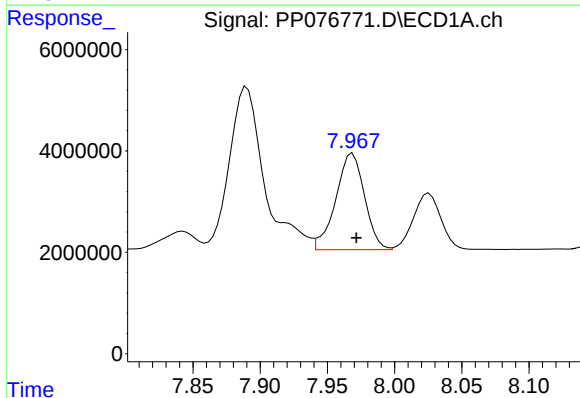
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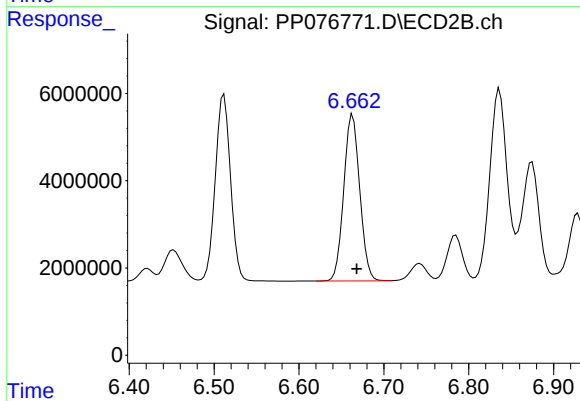
#32 AR-1260-2

R.T.: 6.512 min
Delta R.T.: -0.004 min
Response: 53766830
Conc: 404.32 ng/ml



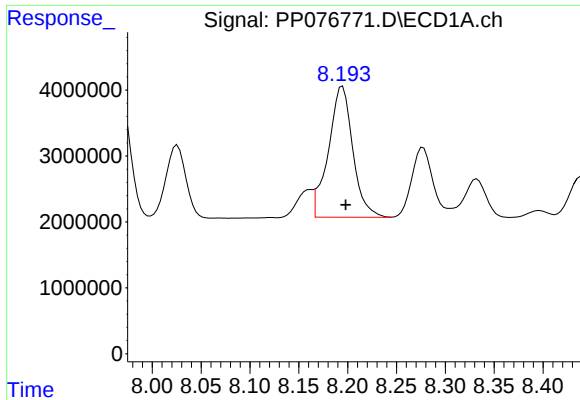
#33 AR-1260-3

R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 28213942
Conc: 350.99 ng/ml



#33 AR-1260-3

R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 49898468
Conc: 402.75 ng/ml



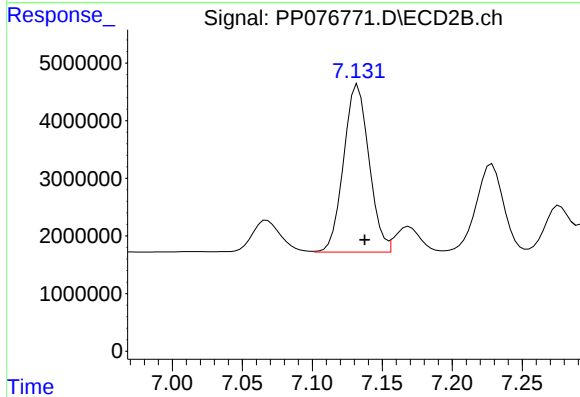
#34 AR-1260-4

R.T.: 8.193 min
Delta R.T.: -0.005 min
Response: 34169232
Conc: 364.78 ng/ml

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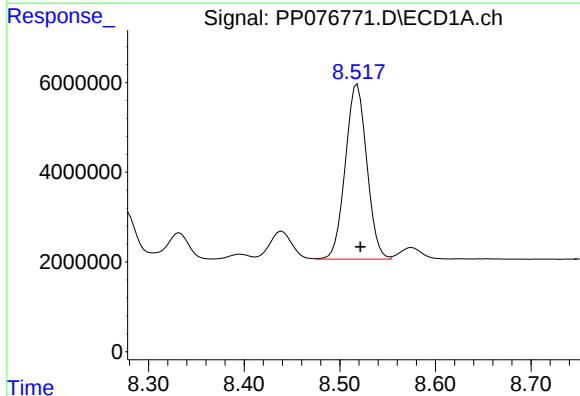
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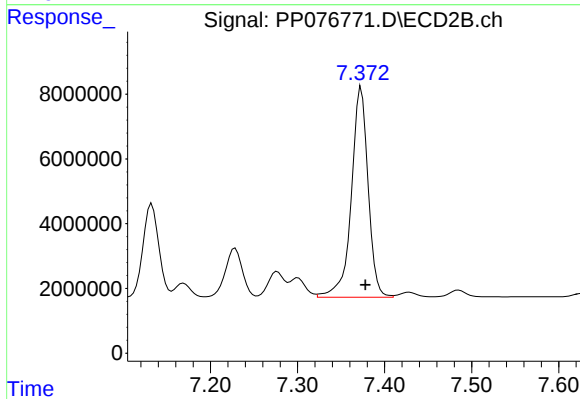
#34 AR-1260-4

R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 36719503
Conc: 353.49 ng/ml



#35 AR-1260-5

R.T.: 8.518 min
Delta R.T.: -0.003 min
Response: 61033131
Conc: 358.98 ng/ml



#35 AR-1260-5

R.T.: 7.373 min
Delta R.T.: -0.005 min
Response: 87041466
Conc: 352.22 ng/ml