

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
 Data File : PP074600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 21:50
 Operator : YP\AJ
 Sample : Q2915-03MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 BRIDGE-EASTMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/25/2025
 Supervised By :mohammad ahmed 08/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 05:36:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.659	3.801	27495279	97639339	22.469	20.193
2)	SA Decachlor...	10.437	8.814	19127708	115.3E6	19.370	15.382
Target Compounds							
3)	L1 AR-1016-1	5.811	4.901	21735050	258.4E6	492.983	507.403
4)	L1 AR-1016-2	5.832	4.958	31492898	119.6E6	501.147	502.361
5)	L1 AR-1016-3	5.895	5.079	20669855	68561128	460.210	497.167
6)	L1 AR-1016-4	5.992	5.119	17732309	66379676	504.019	474.808
7)	L1 AR-1016-5	6.285	5.334	16513924	75353127	497.616	453.707
31)	L7 AR-1260-1	7.402	6.363	28016735	174.9E6	484.639	466.192
32)	L7 AR-1260-2	7.654	6.549	33092488	240.9E6	480.176	455.537
33)	L7 AR-1260-3	8.012	6.703	21769115	182.6E6	419.562	421.787
34)	L7 AR-1260-4	8.239	7.173	28408407	148.2E6	445.323m	388.517
35)	L7 AR-1260-5	8.566	7.412	46203366	380.7E6	407.394	379.018

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

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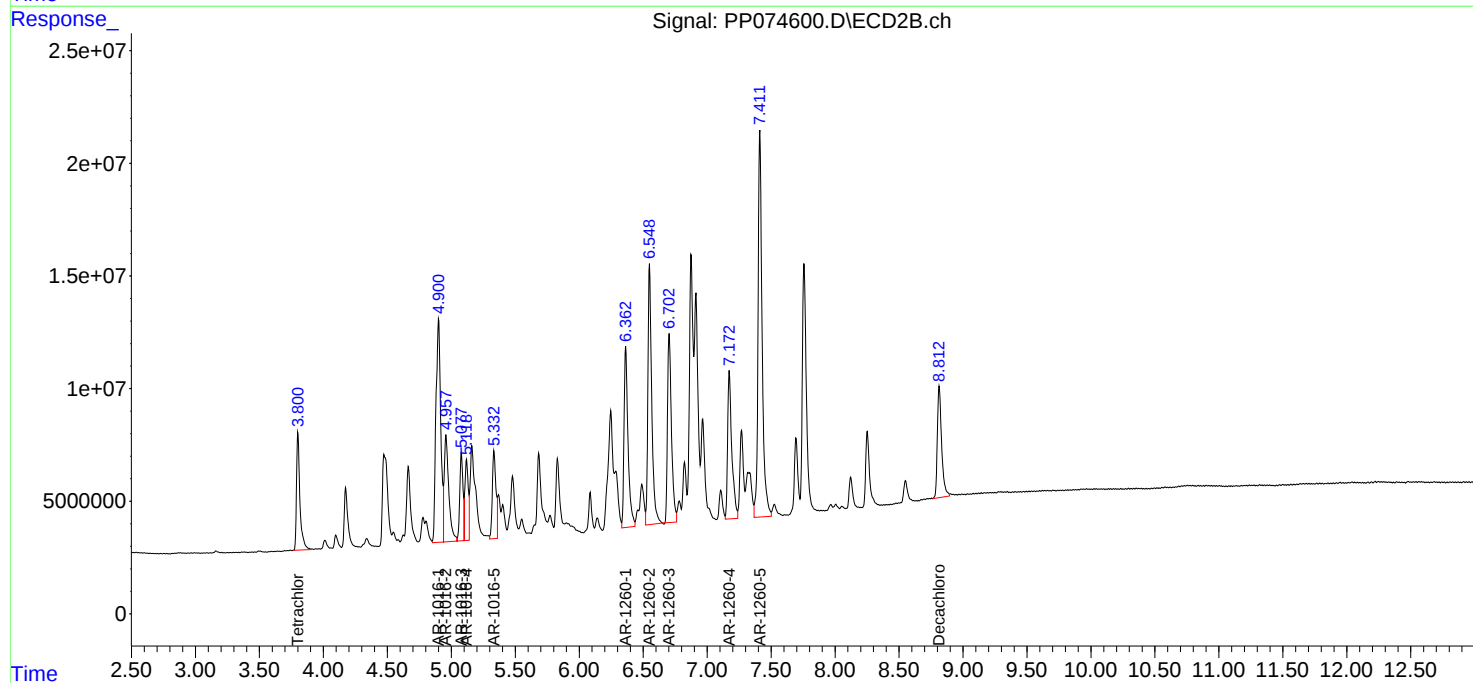
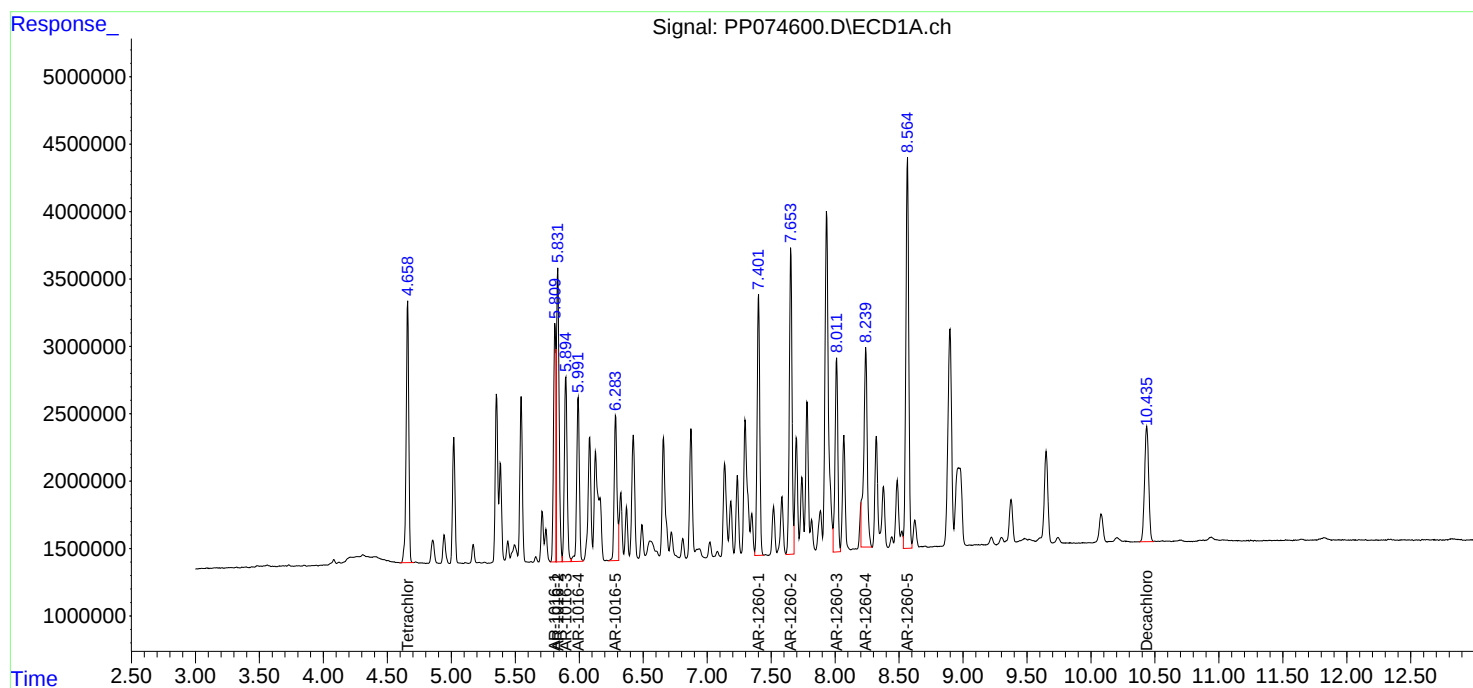
Instrument :
ECD_P
ClientSampleId :
BRIDGE-EASTMSD

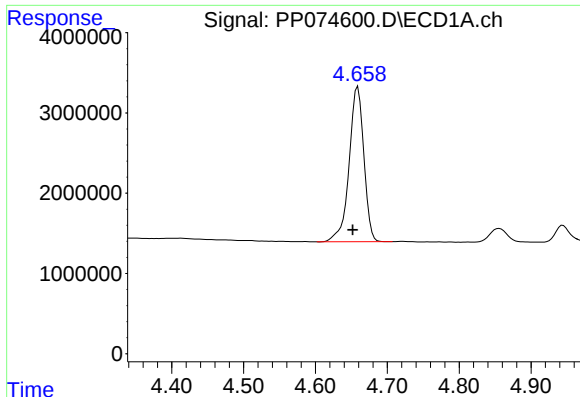
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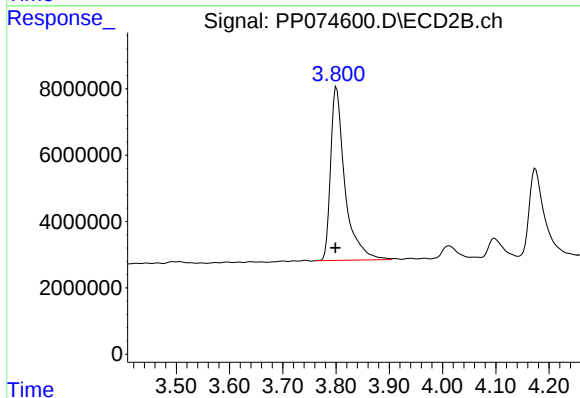
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 27495279
Conc: 22.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
BRIDGE-EASTMSD

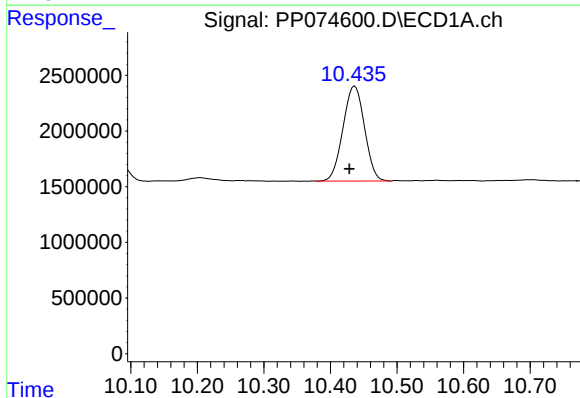
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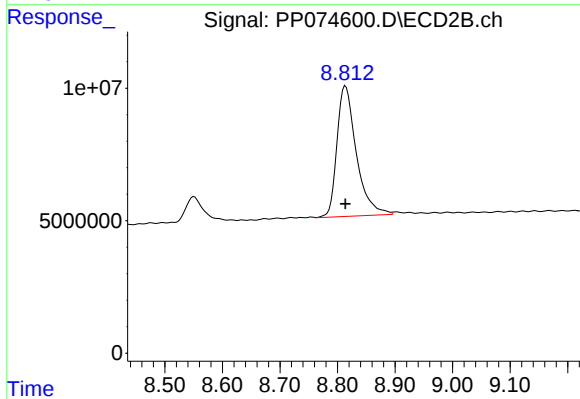
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.002 min
Response: 97639339
Conc: 20.19 ng/ml



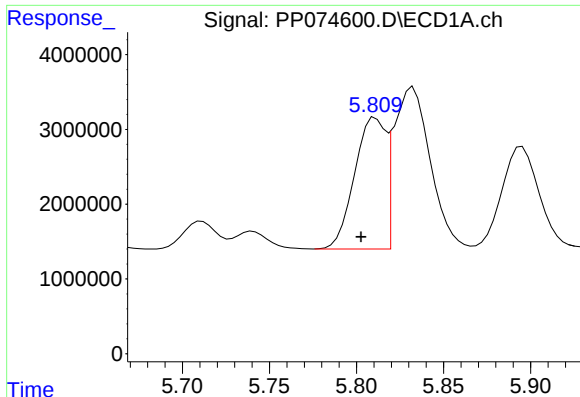
#2 Decachlorobiphenyl

R.T.: 10.437 min
Delta R.T.: 0.008 min
Response: 19127708
Conc: 19.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 115349938
Conc: 15.38 ng/ml



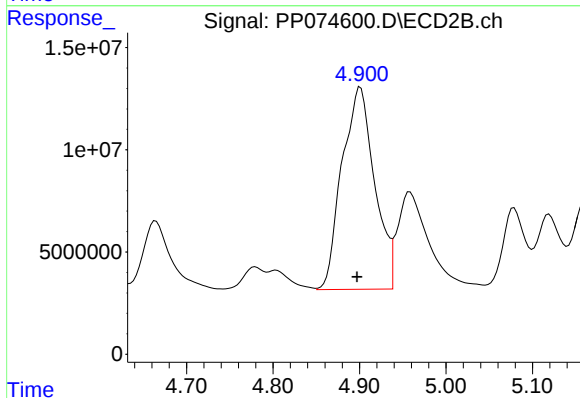
#3 AR-1016-1

R.T.: 5.811 min
Delta R.T.: 0.008 min
Response: 21735050
Conc: 492.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
BRIDGE-EASTMSD

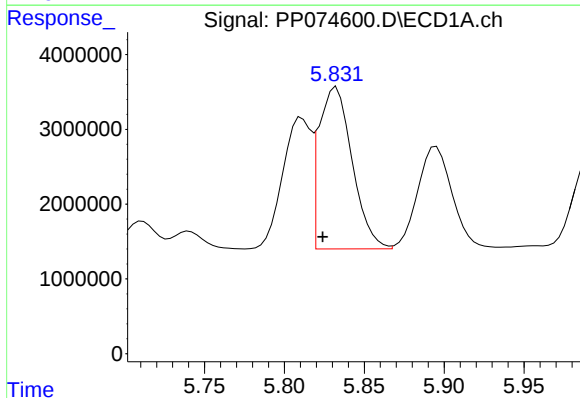
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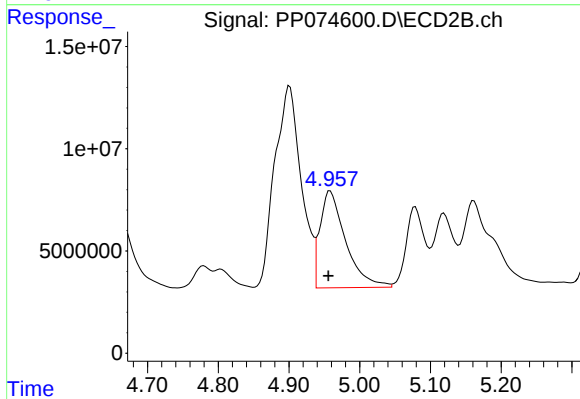
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: 0.004 min
Response: 258447540
Conc: 507.40 ng/ml



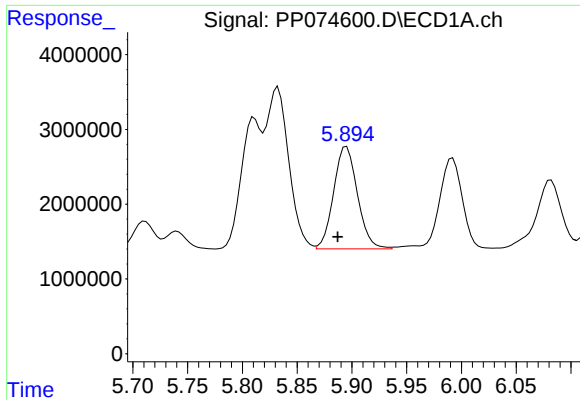
#4 AR-1016-2

R.T.: 5.832 min
Delta R.T.: 0.008 min
Response: 31492898
Conc: 501.15 ng/ml



#4 AR-1016-2

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 119569539
Conc: 502.36 ng/ml



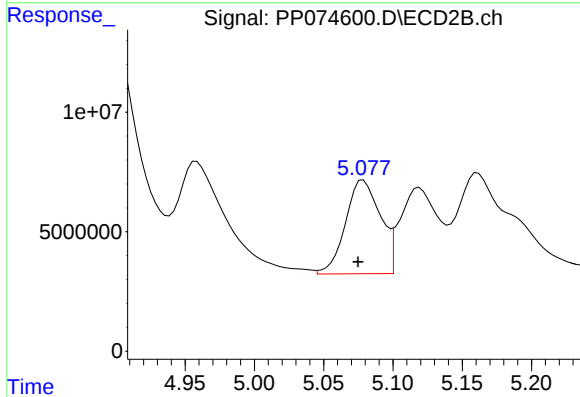
#5 AR-1016-3

R.T.: 5.895 min
Delta R.T.: 0.008 min
Response: 20669855
Conc: 460.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
BRIDGE-EASTMSD

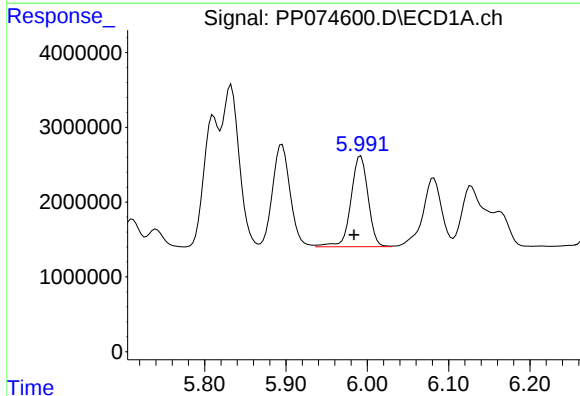
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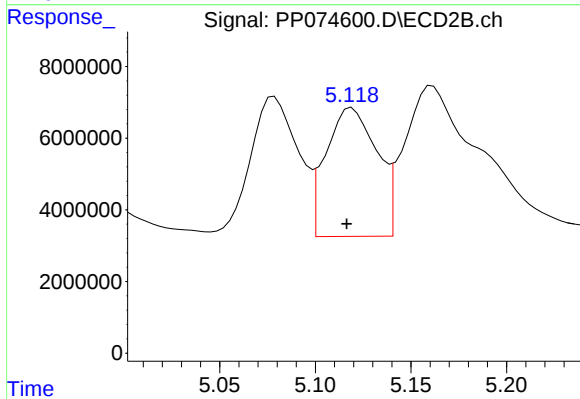
#5 AR-1016-3

R.T.: 5.079 min
Delta R.T.: 0.004 min
Response: 68561128
Conc: 497.17 ng/ml



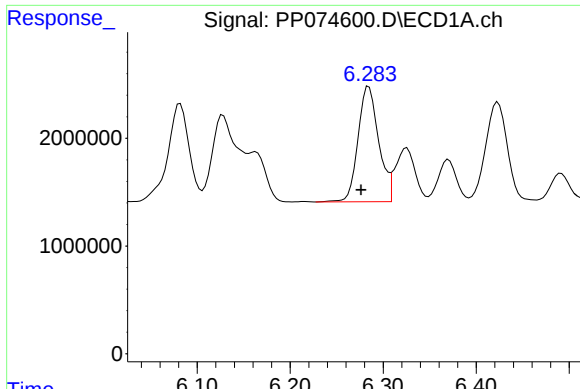
#6 AR-1016-4

R.T.: 5.992 min
Delta R.T.: 0.008 min
Response: 17732309
Conc: 504.02 ng/ml



#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: 0.003 min
Response: 66379676
Conc: 474.81 ng/ml



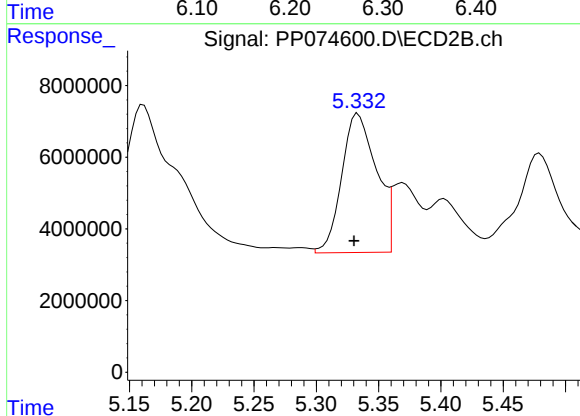
#7 AR-1016-5

R.T.: 6.285 min
Delta R.T.: 0.008 min
Response: 16513924
Conc: 497.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
BRIDGE-EASTMSD

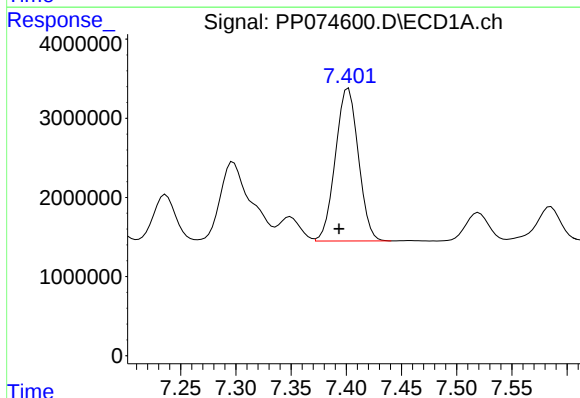
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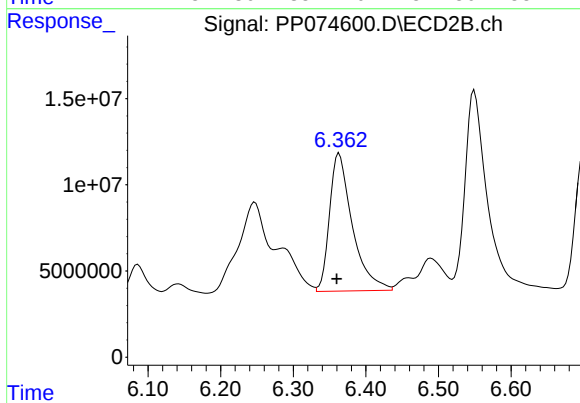
#7 AR-1016-5

R.T.: 5.334 min
Delta R.T.: 0.003 min
Response: 75353127
Conc: 453.71 ng/ml



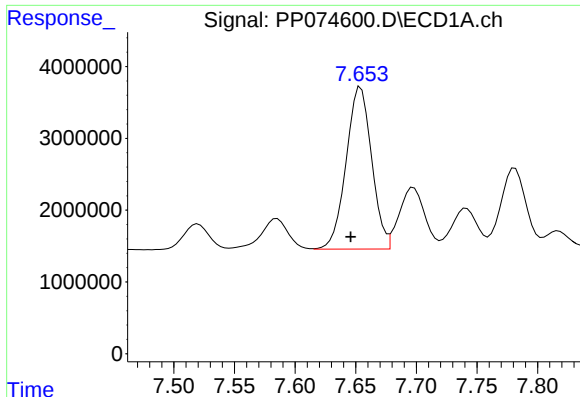
#31 AR-1260-1

R.T.: 7.402 min
Delta R.T.: 0.009 min
Response: 28016735
Conc: 484.64 ng/ml



#31 AR-1260-1

R.T.: 6.363 min
Delta R.T.: 0.003 min
Response: 174926285
Conc: 466.19 ng/ml



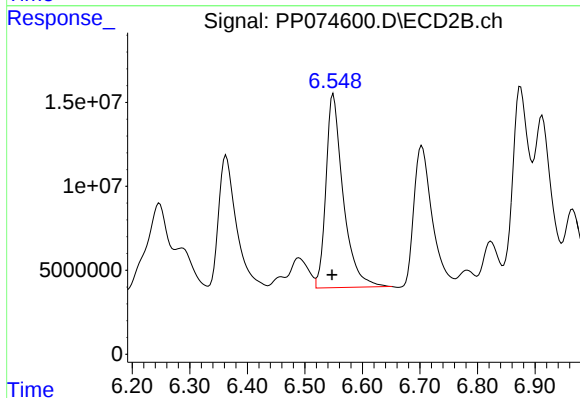
#32 AR-1260-2

R.T.: 7.654 min
Delta R.T.: 0.008 min
Response: 33092488
Conc: 480.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
BRIDGE-EASTMSD

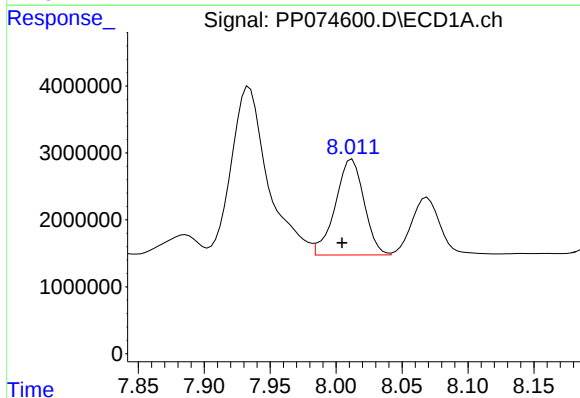
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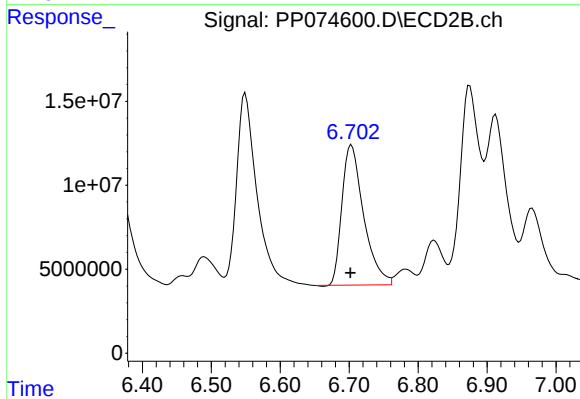
#32 AR-1260-2

R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 240894736
Conc: 455.54 ng/ml



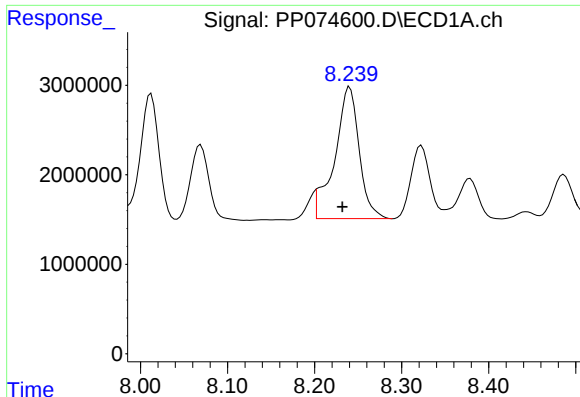
#33 AR-1260-3

R.T.: 8.012 min
Delta R.T.: 0.008 min
Response: 21769115
Conc: 419.56 ng/ml



#33 AR-1260-3

R.T.: 6.703 min
Delta R.T.: 0.002 min
Response: 182633906
Conc: 421.79 ng/ml



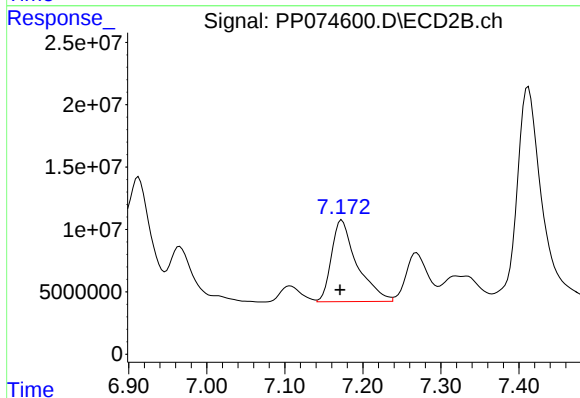
#34 AR-1260-4

R.T.: 8.239 min
Delta R.T.: 0.007 min
Response: 28408407
Conc: 445.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
BRIDGE-EASTMSD

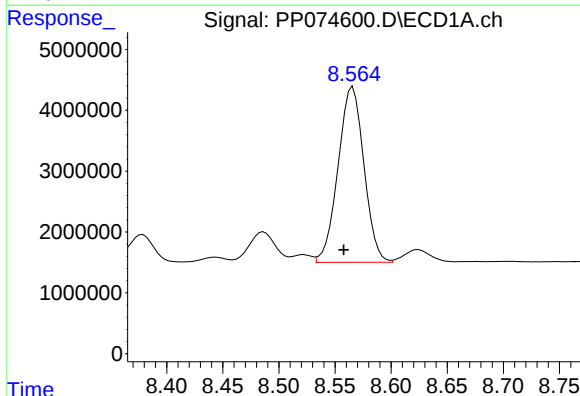
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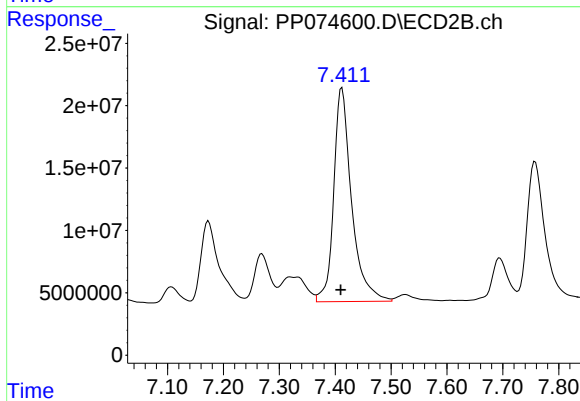
#34 AR-1260-4

R.T.: 7.173 min
Delta R.T.: 0.002 min
Response: 148208970
Conc: 388.52 ng/ml



#35 AR-1260-5

R.T.: 8.566 min
Delta R.T.: 0.008 min
Response: 46203366
Conc: 407.39 ng/ml



#35 AR-1260-5

R.T.: 7.412 min
Delta R.T.: 0.002 min
Response: 380716525
Conc: 379.02 ng/ml