

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
 Data File : PP074825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2025 18:49
 Operator : YP\AJ
 Sample : Q2923-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 K262-22BMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/04/2025
 Supervised By :mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 02:21:23 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...	4.660	3.801	27935167	98913326	22.829	20.456
2) SA Decachlor...	10.439	8.807	17656007	174.0E6	17.879	23.208 #
Target Compounds						
3) L1 AR-1016-1	5.811	4.901	19597181	229.9E6	444.493	451.385
4) L1 AR-1016-2	5.834	4.958	31829474	76284841	506.503	320.504 #
5) L1 AR-1016-3	5.896	5.078	18907066	57937760	420.962	420.132
6) L1 AR-1016-4	5.982	5.119	37980952	56240463	1079.562	402.283 #
7) L1 AR-1016-5	6.254	5.326	95644421	103.2E6	2882.065	621.539m#
31) L7 AR-1260-1	7.403	6.365	26686755	218.4E6	461.633	581.930 #
32) L7 AR-1260-2	7.658	6.549	91554263	221.7E6	1328.462	419.234 #
33) L7 AR-1260-3	8.013	6.702	21309043	214.1E6	410.695	494.371
34) L7 AR-1260-4	8.240	7.172	38419084	179.3E6	602.248	470.123
35) L7 AR-1260-5	8.567	7.411	40889829	344.5E6	360.542	342.950

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

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Sample : Q2923-01MS
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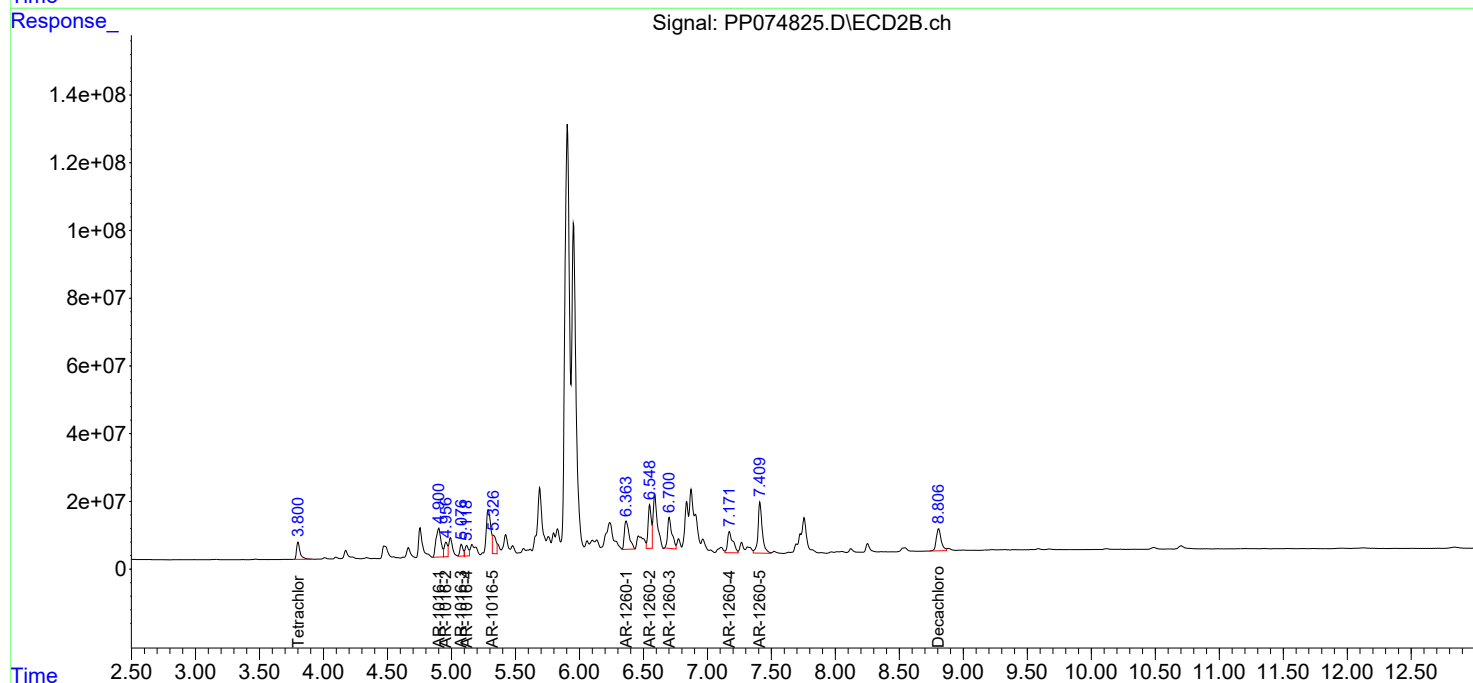
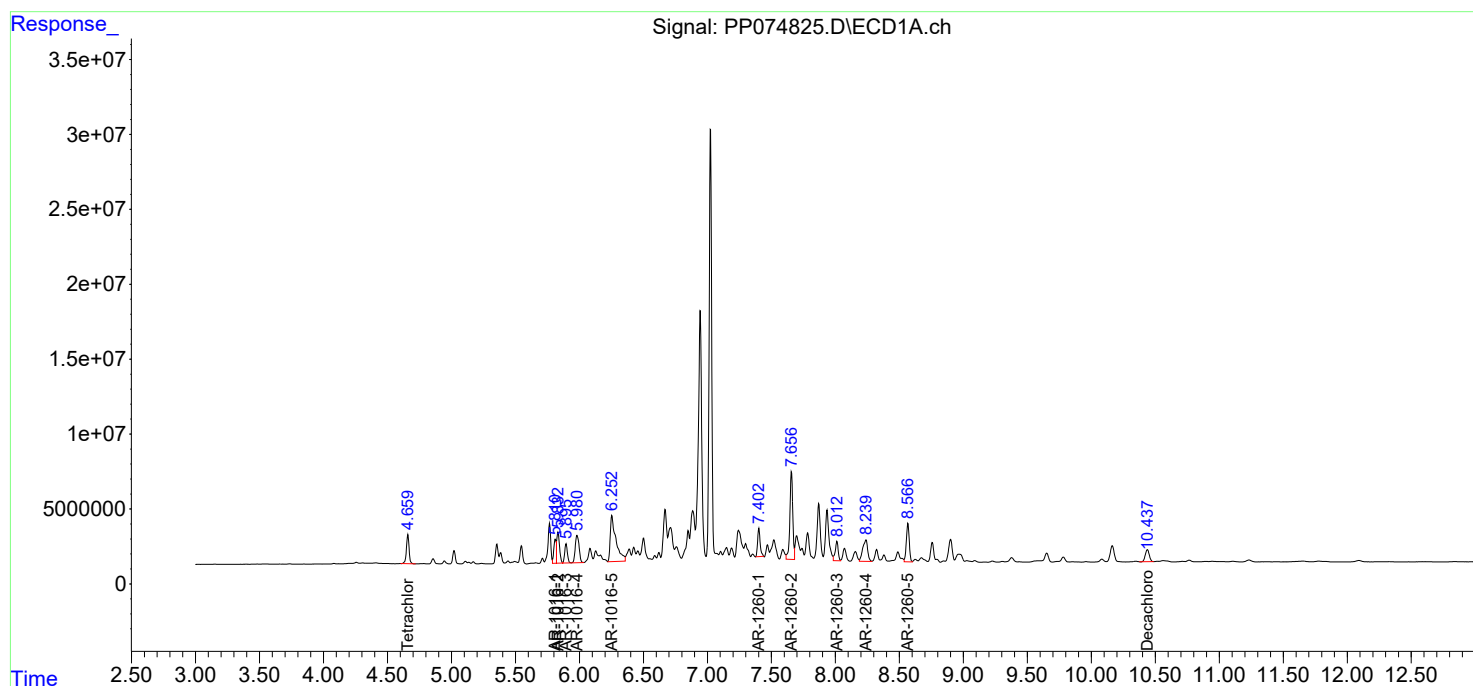
Instrument :
ECD_P
ClientSampleId :
K262-22BMS

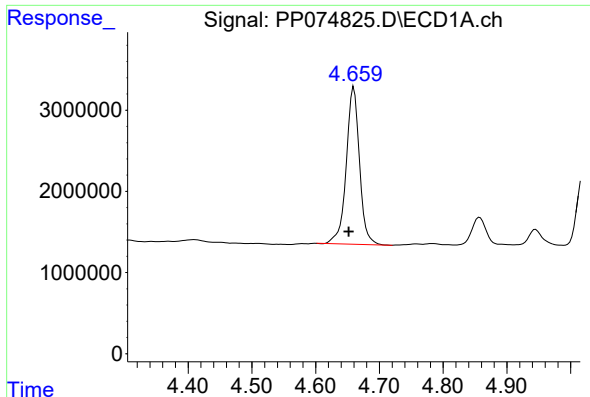
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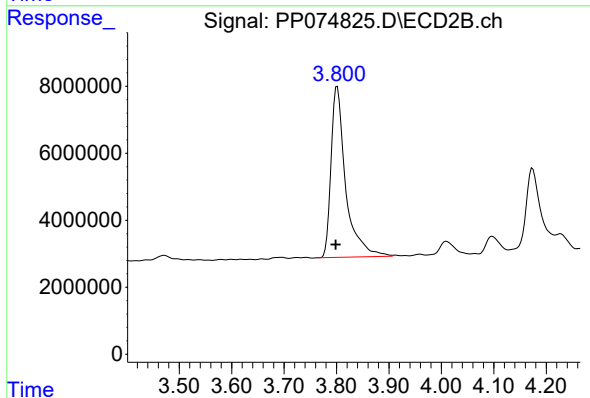
#1 Tetrachloro-m-xylene

R.T.: 4.660 min
Delta R.T.: 0.008 min
Response: 27935167
Conc: 22.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
K262-22BMS

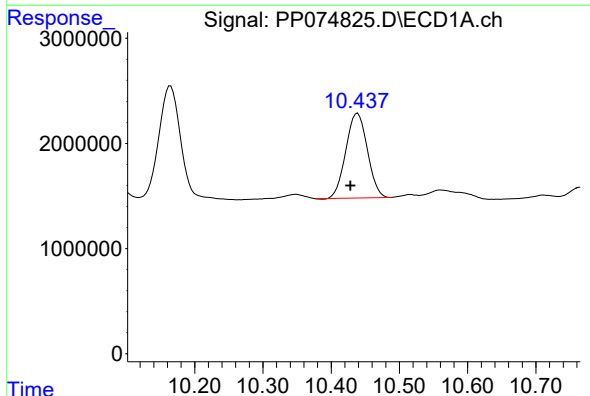
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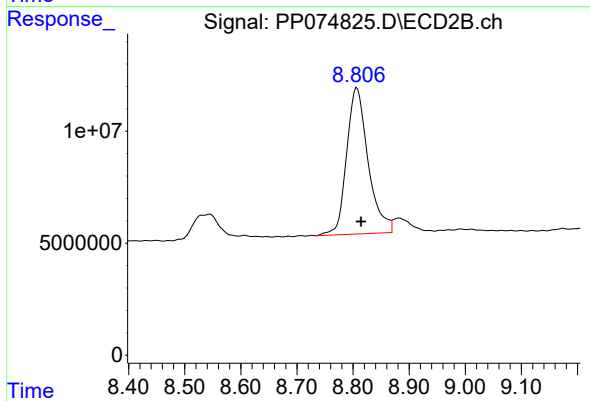
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.003 min
Response: 98913326
Conc: 20.46 ng/ml



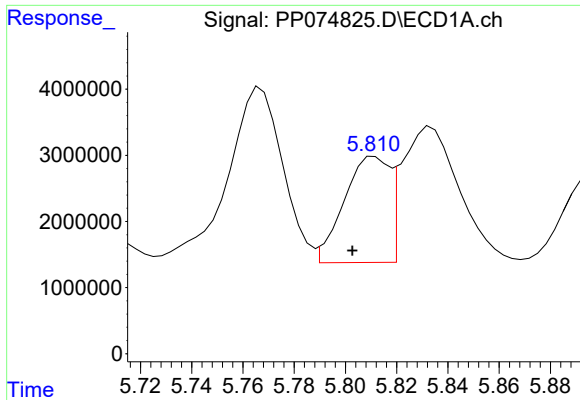
#2 Decachlorobiphenyl

R.T.: 10.439 min
Delta R.T.: 0.010 min
Response: 17656007
Conc: 17.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.807 min
Delta R.T.: -0.007 min
Response: 174039262
Conc: 23.21 ng/ml



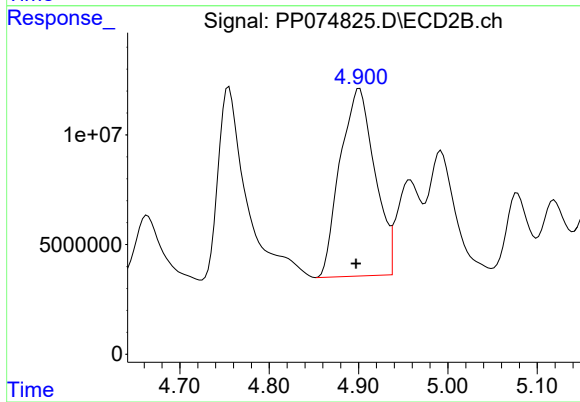
#3 AR-1016-1

R.T.: 5.811 min
Delta R.T.: 0.009 min
Response: 19597181
Conc: 444.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
K262-22BMS

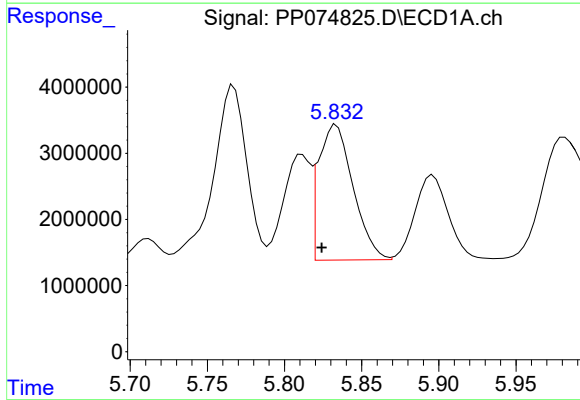
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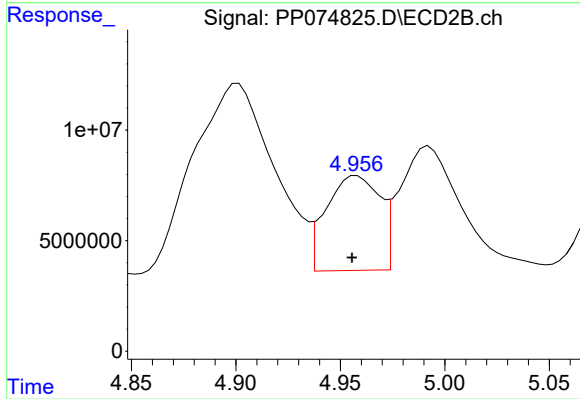
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: 0.004 min
Response: 229914895
Conc: 451.39 ng/ml



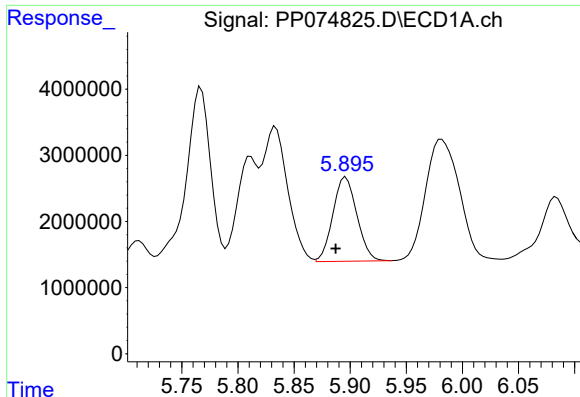
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: 0.010 min
Response: 31829474
Conc: 506.50 ng/ml



#4 AR-1016-2

R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 76284841
Conc: 320.50 ng/ml



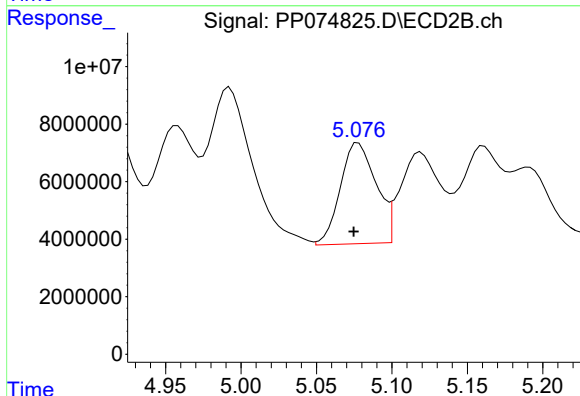
#5 AR-1016-3

R.T.: 5.896 min
Delta R.T.: 0.009 min
Response: 18907066
Conc: 420.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
K262-22BMS

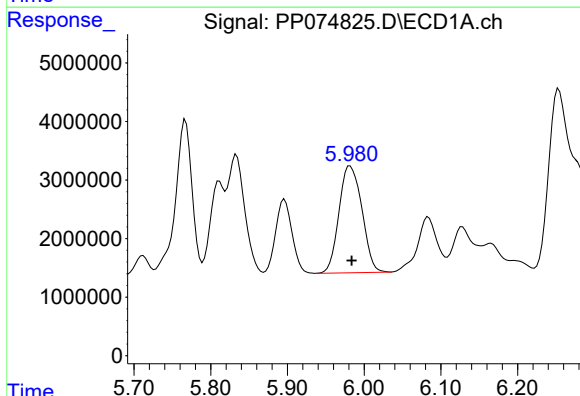
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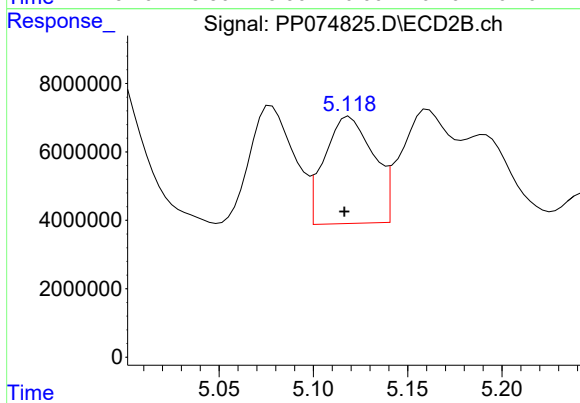
#5 AR-1016-3

R.T.: 5.078 min
Delta R.T.: 0.003 min
Response: 57937760
Conc: 420.13 ng/ml



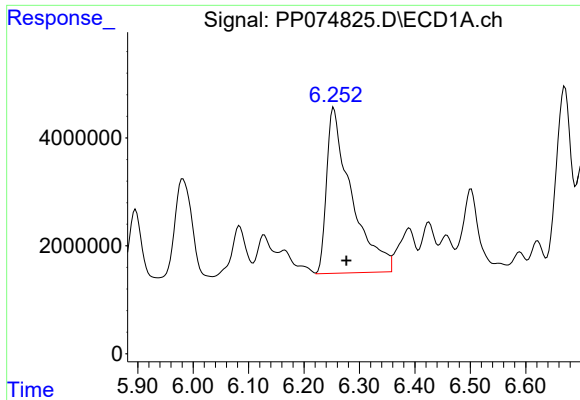
#6 AR-1016-4

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 37980952
Conc: 1079.56 ng/ml



#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: 0.003 min
Response: 56240463
Conc: 402.28 ng/ml



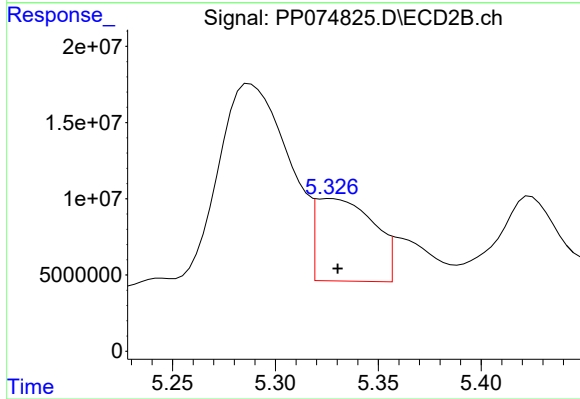
#7 AR-1016-5

R.T.: 6.254 min
Delta R.T.: -0.023 min
Response: 95644421
Conc: 2882.07 ng/m

Instrument :
ECD_P
ClientSampleId :
K262-22BMS

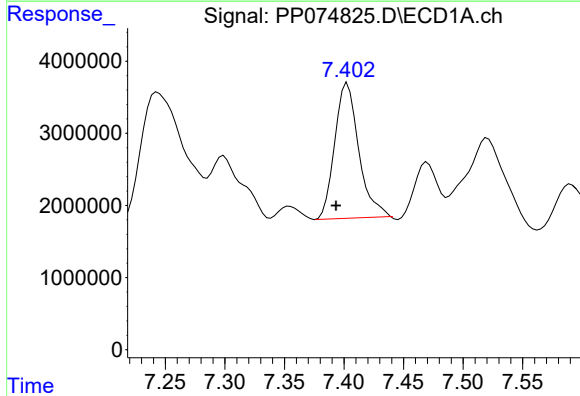
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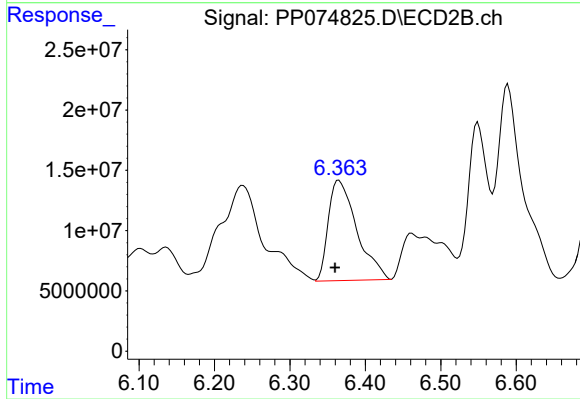
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 103227265
Conc: 621.54 ng/ml m



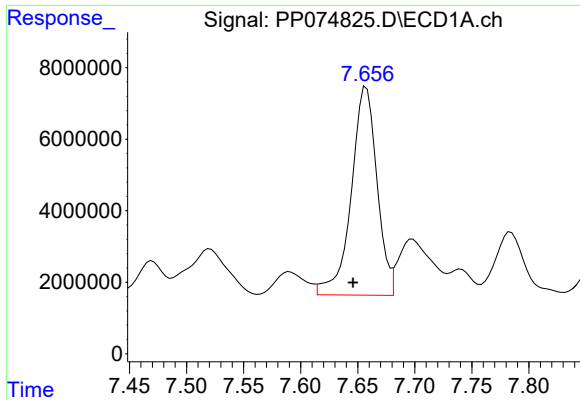
#31 AR-1260-1

R.T.: 7.403 min
Delta R.T.: 0.010 min
Response: 26686755
Conc: 461.63 ng/ml



#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: 0.005 min
Response: 218353695
Conc: 581.93 ng/ml



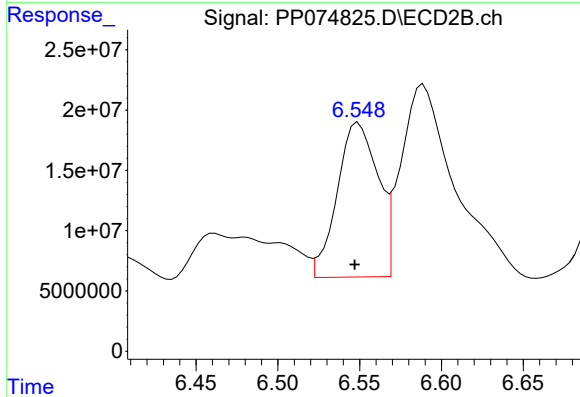
#32 AR-1260-2

R.T.: 7.658 min
Delta R.T.: 0.012 min
Response: 91554263
Conc: 1328.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
K262-22BMS

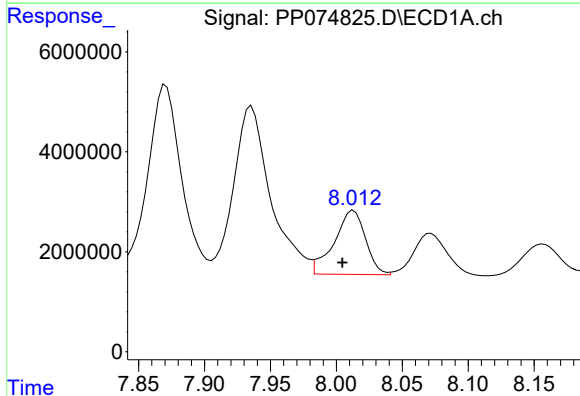
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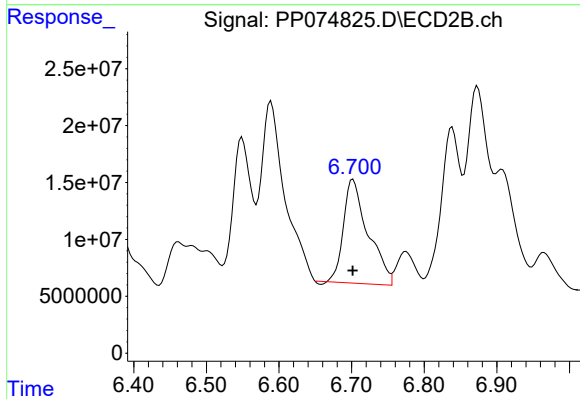
#32 AR-1260-2

R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 221697411
Conc: 419.23 ng/ml



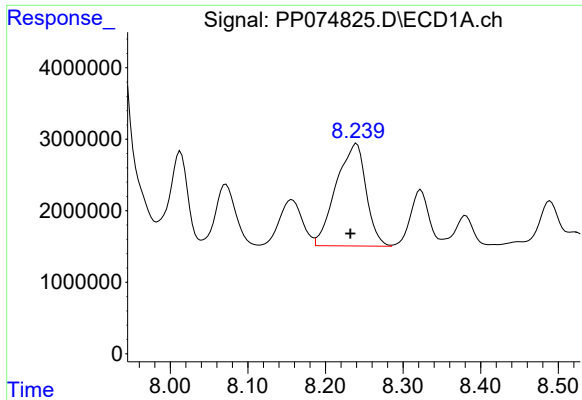
#33 AR-1260-3

R.T.: 8.013 min
Delta R.T.: 0.009 min
Response: 21309043
Conc: 410.70 ng/ml



#33 AR-1260-3

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 214063242
Conc: 494.37 ng/ml



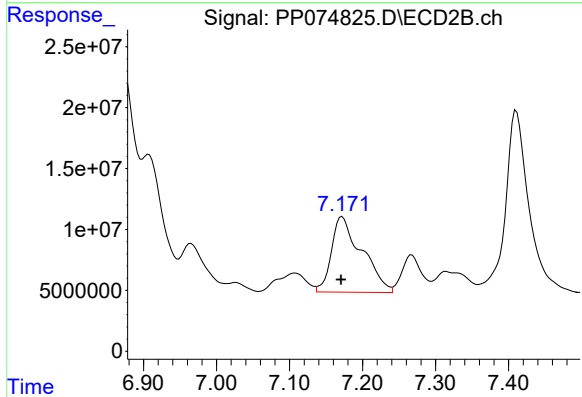
#34 AR-1260-4

R.T.: 8.240 min
Delta R.T.: 0.008 min
Response: 38419084
Conc: 602.25 ng/ml

Instrument :
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ClientSampleId :
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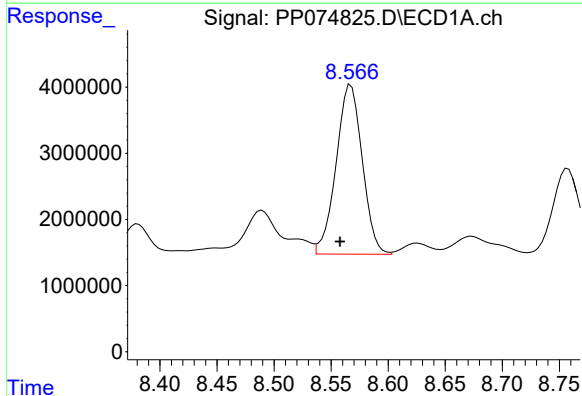
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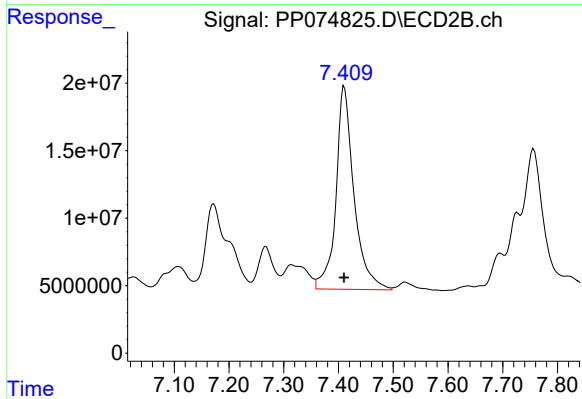
#34 AR-1260-4

R.T.: 7.172 min
Delta R.T.: 0.001 min
Response: 179339680
Conc: 470.12 ng/ml



#35 AR-1260-5

R.T.: 8.567 min
Delta R.T.: 0.010 min
Response: 40889829
Conc: 360.54 ng/ml



#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 344486566
Conc: 342.95 ng/ml