

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100523\
 Data File : PP060629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 17:17
 Operator : YP\AJ
 Sample : 04730-18MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 K242-40AMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :Ankita Jodhani 10/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 17:44:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 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...	4.533	3.685	45684479	29305984	20.399	19.688
2) SA Decachlor...	10.463	8.750	29067638	24582868	16.464	15.071m
Target Compounds						
3) L1 AR-1016-1	5.721	4.783	38767618	29973731	526.700	515.813
4) L1 AR-1016-2	5.744	4.802	55815158	41833142	532.928	519.631
5) L1 AR-1016-3	5.807	4.979	34356992	22656424	525.687	506.939
6) L1 AR-1016-4	5.907	5.022	33264173	18026659	611.705	500.967
7) L1 AR-1016-5	6.204	5.237	31455501	21310385	565.516m	438.576
31) L7 AR-1260-1	7.345	6.279	56605162	49848397	539.998	496.620
32) L7 AR-1260-2	7.603	6.466	73271719	54785495	606.022	459.207m
33) L7 AR-1260-3	7.966	6.622	39897293	52154742	430.437	455.522
34) L7 AR-1260-4	8.198	7.098	60766159	38354207	572.991	402.958 #
35) L7 AR-1260-5	8.533	7.340	82742839	87998852	427.565	406.060

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

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Acq On : 05 Oct 2023 17:17
Operator : YP\AJ
Sample : 04730-18MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

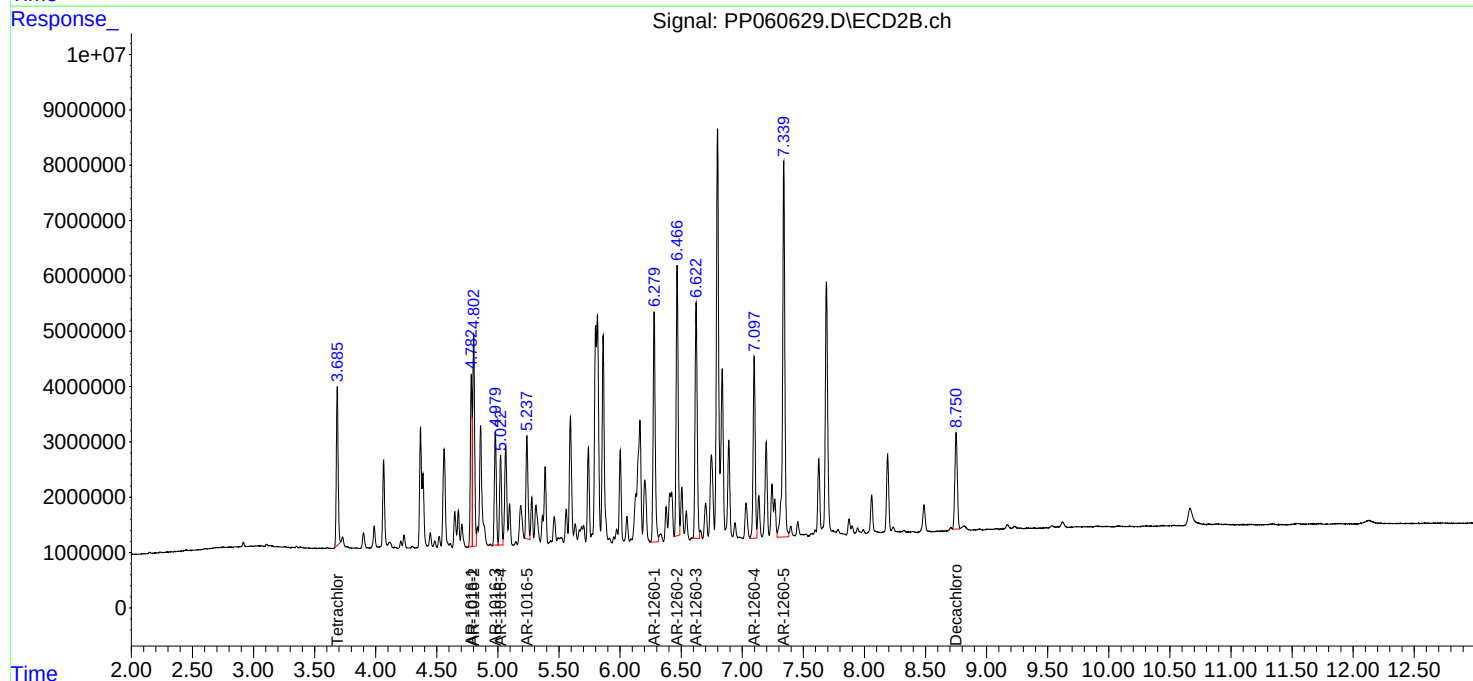
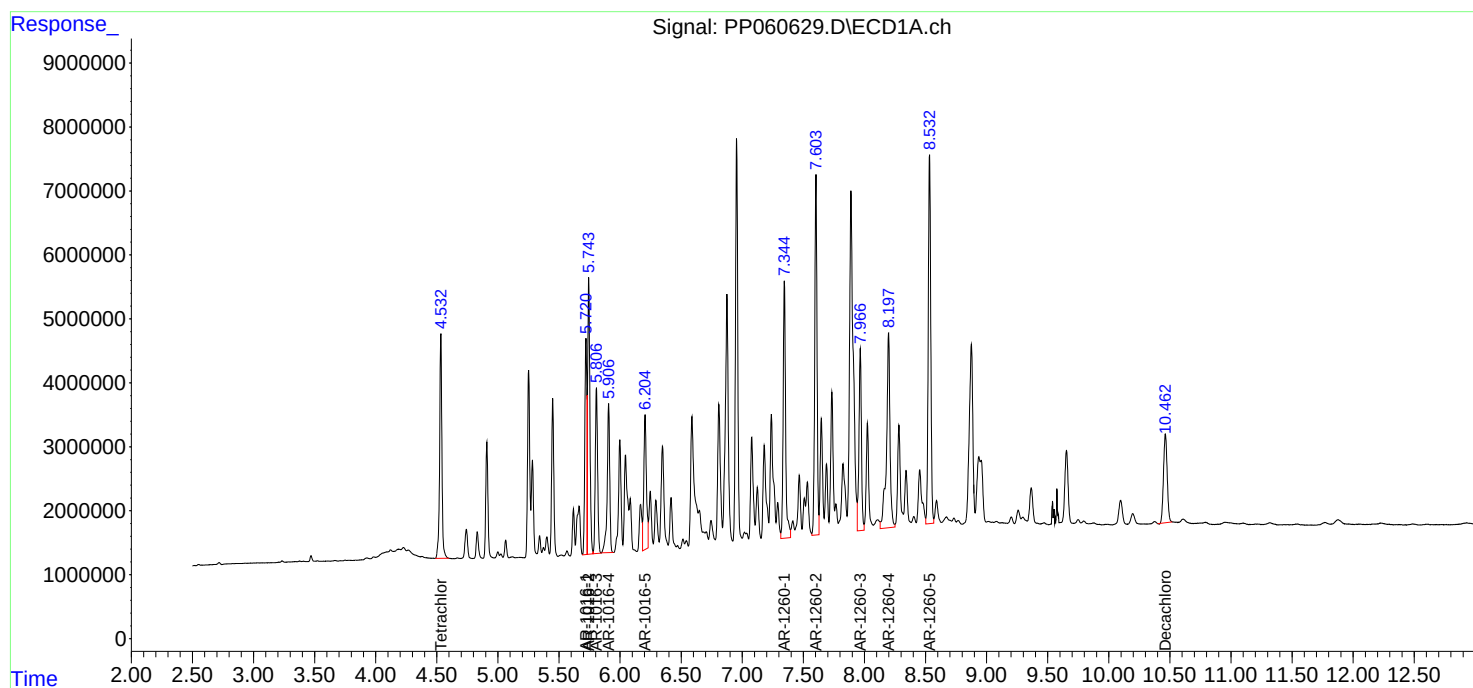
Instrument :
ECD_P
ClientSampleId :
K242-40AMS

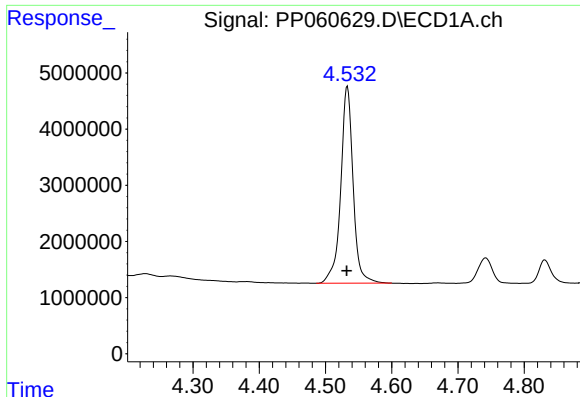
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Integration File signal 1: autoint1.e
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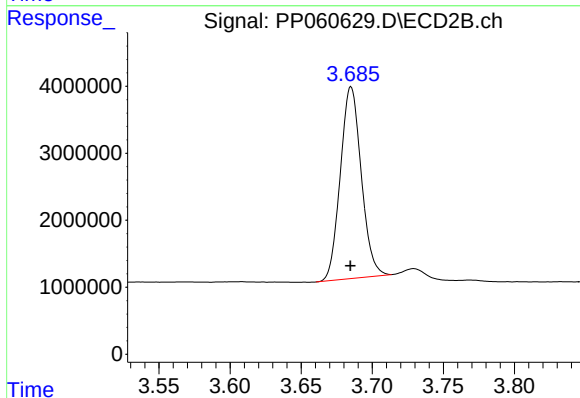
#1 Tetrachloro-m-xylene

R.T.: 4.533 min
Delta R.T.: 0.001 min
Response: 45684479
Conc: 20.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
K242-40AMS

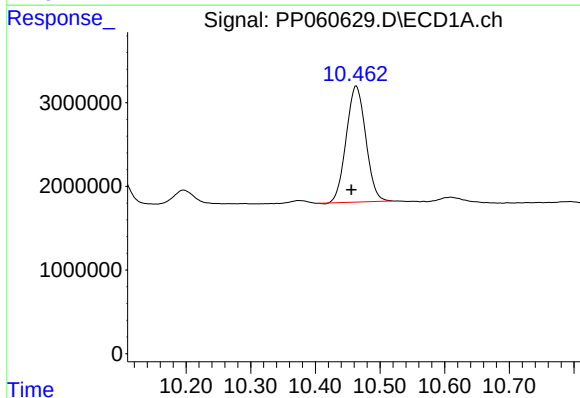
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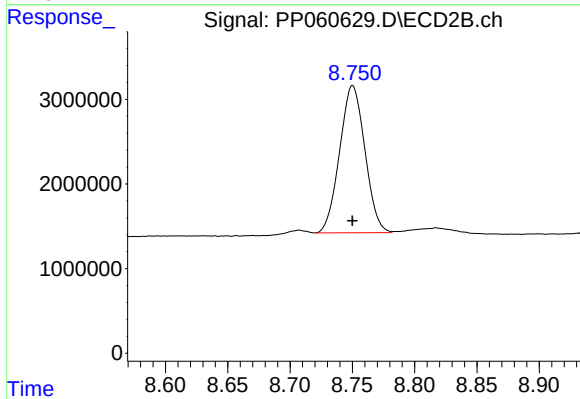
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 29305984
Conc: 19.69 ng/ml



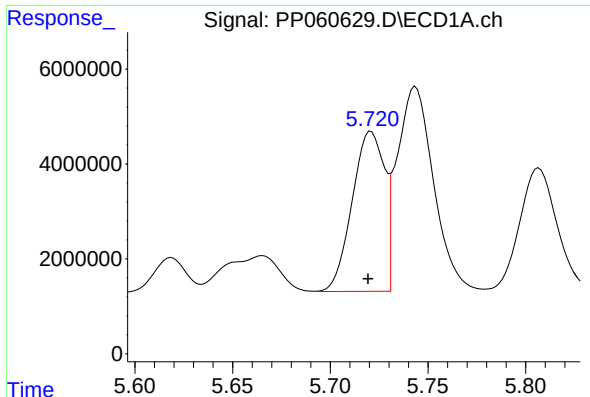
#2 Decachlorobiphenyl

R.T.: 10.463 min
Delta R.T.: 0.008 min
Response: 29067638
Conc: 16.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: 0.000 min
Response: 24582868
Conc: 15.07 ng/ml m



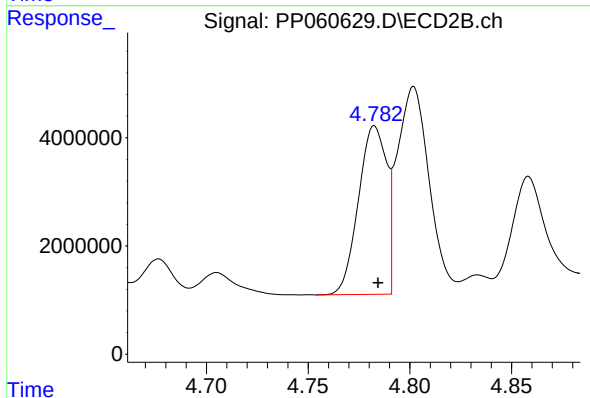
#3 AR-1016-1

R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 38767618
Conc: 526.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
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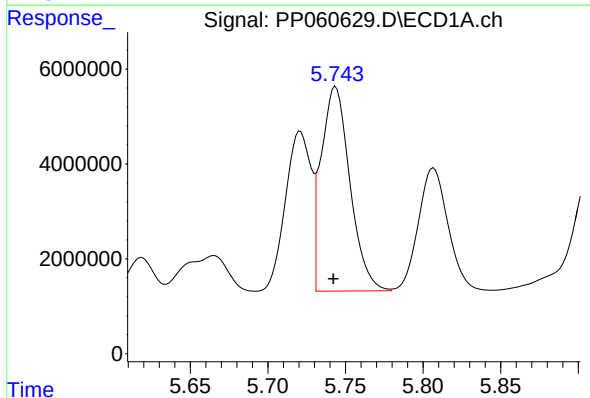
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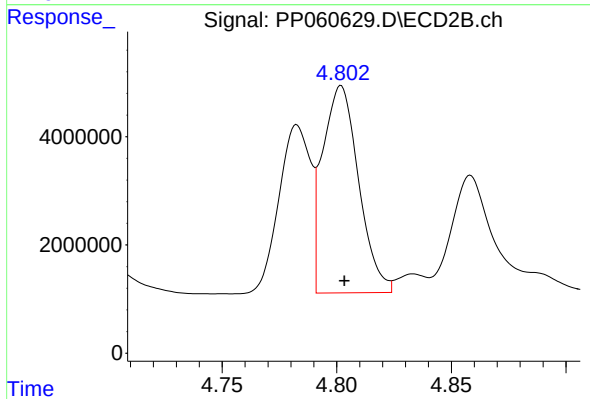
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 29973731
Conc: 515.81 ng/ml



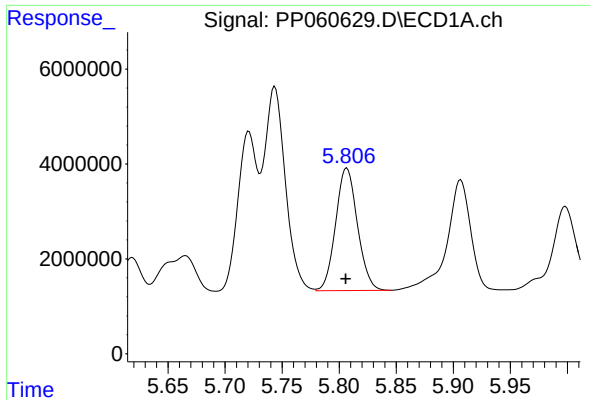
#4 AR-1016-2

R.T.: 5.744 min
Delta R.T.: 0.001 min
Response: 55815158
Conc: 532.93 ng/ml



#4 AR-1016-2

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 41833142
Conc: 519.63 ng/ml



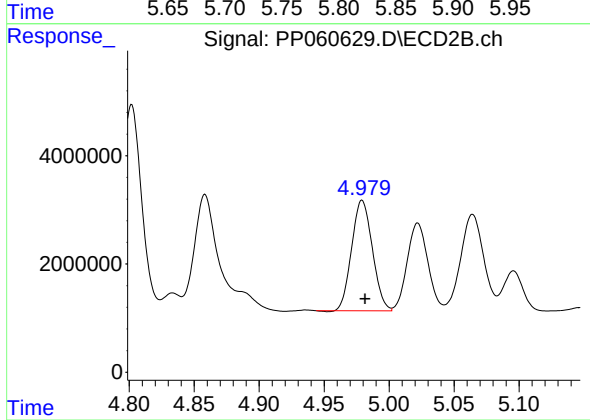
#5 AR-1016-3

R.T.: 5.807 min
Delta R.T.: 0.001 min
Response: 34356992
Conc: 525.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
K242-40AMS

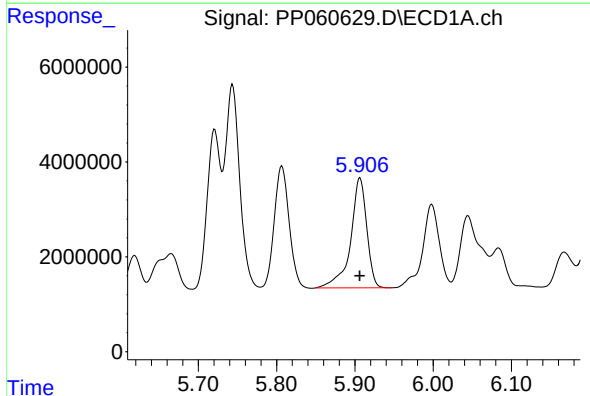
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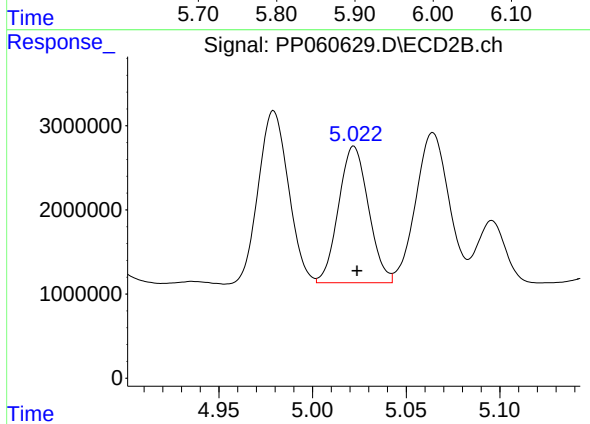
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 22656424
Conc: 506.94 ng/ml



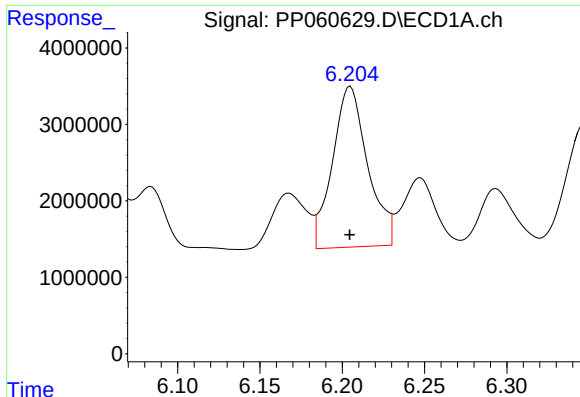
#6 AR-1016-4

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 33264173
Conc: 611.70 ng/ml



#6 AR-1016-4

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 18026659
Conc: 500.97 ng/ml



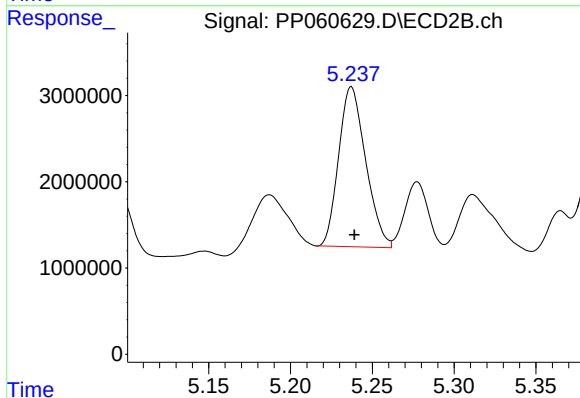
#7 AR-1016-5

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 31455501
Conc: 565.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
K242-40AMS

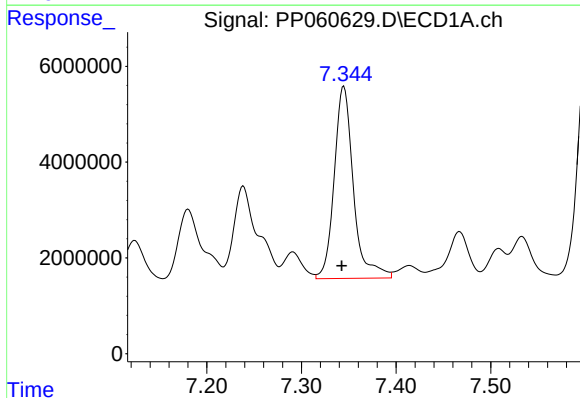
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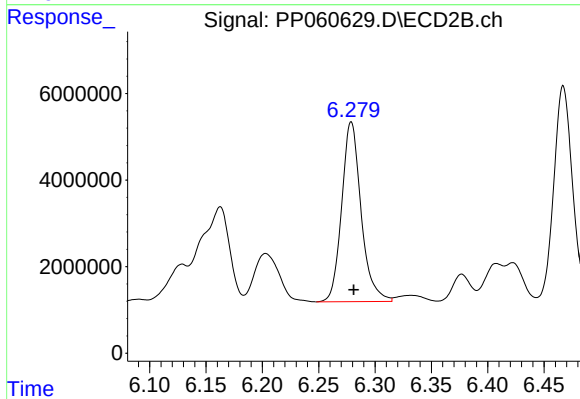
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 21310385
Conc: 438.58 ng/ml



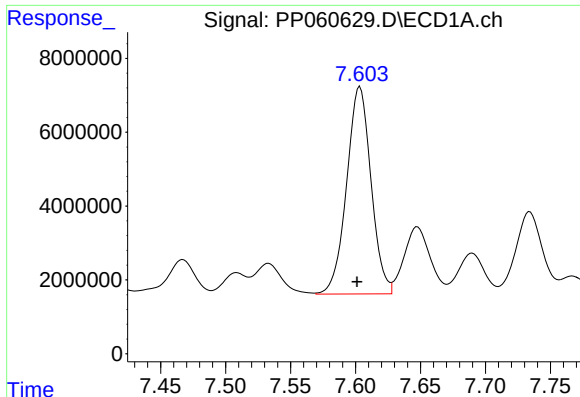
#31 AR-1260-1

R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 56605162
Conc: 540.00 ng/ml



#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 49848397
Conc: 496.62 ng/ml



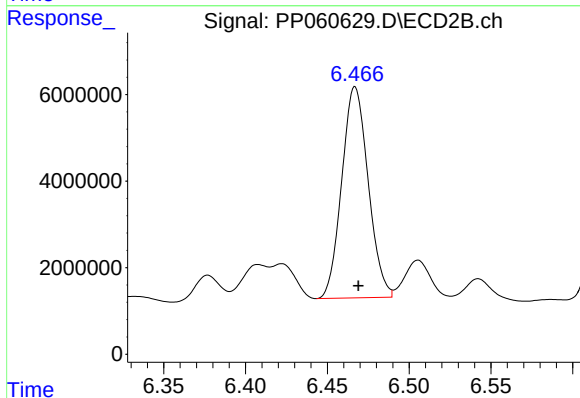
#32 AR-1260-2

R.T.: 7.603 min
Delta R.T.: 0.002 min
Response: 73271719
Conc: 606.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
K242-40AMS

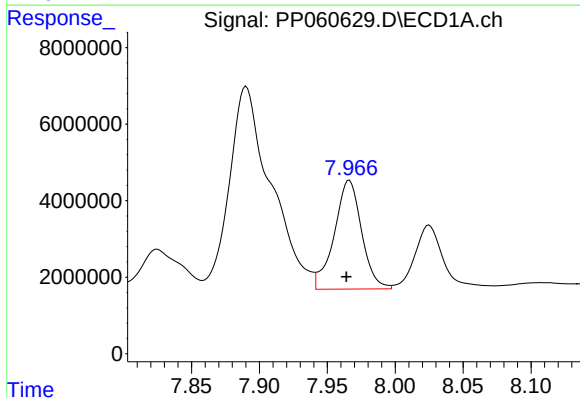
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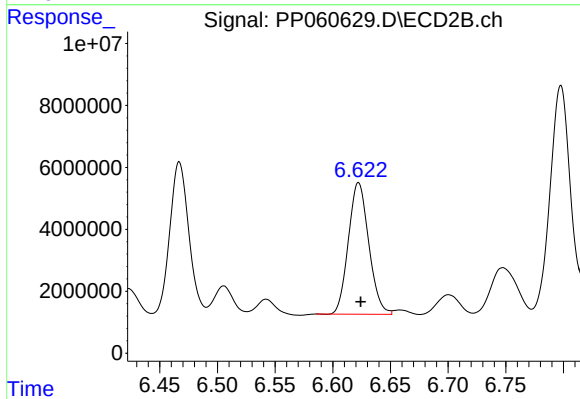
#32 AR-1260-2

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 54785495
Conc: 459.21 ng/ml m



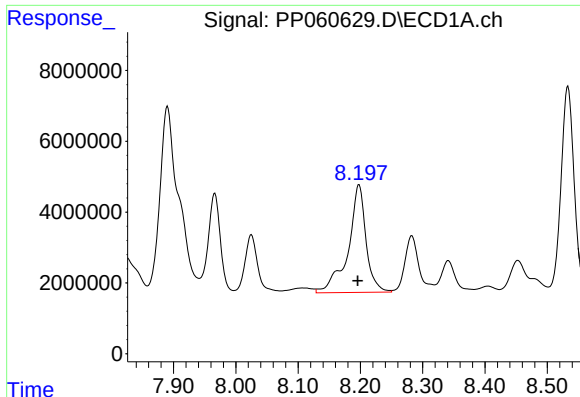
#33 AR-1260-3

R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 39897293
Conc: 430.44 ng/ml



#33 AR-1260-3

R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 52154742
Conc: 455.52 ng/ml



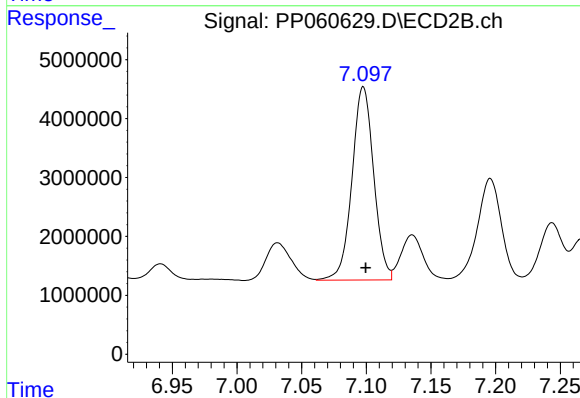
#34 AR-1260-4

R.T.: 8.198 min
Delta R.T.: 0.002 min
Response: 60766159
Conc: 572.99 ng/ml

Instrument :
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ClientSampleId :
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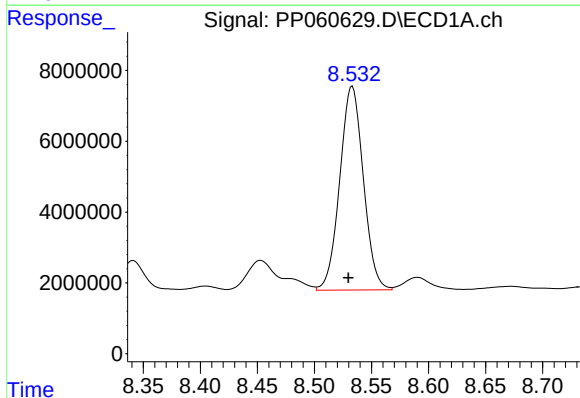
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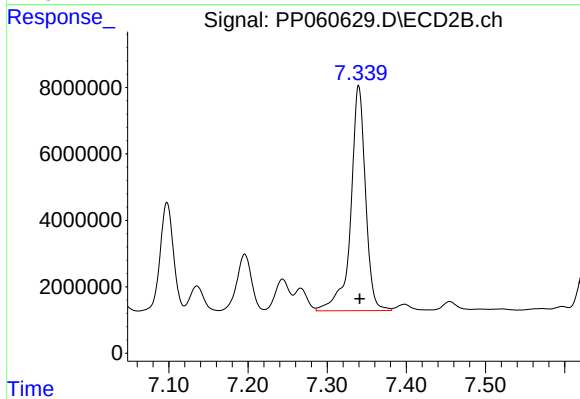
#34 AR-1260-4

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 38354207
Conc: 402.96 ng/ml



#35 AR-1260-5

R.T.: 8.533 min
Delta R.T.: 0.003 min
Response: 82742839
Conc: 427.57 ng/ml



#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 87998852
Conc: 406.06 ng/ml