

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100523\
 Data File : PP060630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 17:33
 Operator : YP\AJ
 Sample : 04730-18MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 K242-40AMSD

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 23:58:16 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	45607762	31255830	20.365	20.998m
2) SA Decachlor...	10.460	8.747	29159350	24404155	16.516	14.961
Target Compounds						
3) L1 AR-1016-1	5.719	4.782	39012013	29858229	530.021	513.825
4) L1 AR-1016-2	5.743	4.802	55654266	41919797	531.392	520.707
5) L1 AR-1016-3	5.805	4.979	34423201	22748846	526.700	509.007
6) L1 AR-1016-4	5.905	5.022	33173491	17994375	610.037	500.070
7) L1 AR-1016-5	6.204	5.236	33437008	23958507	601.140m	493.075m
31) L7 AR-1260-1	7.344	6.278	56524979	49575292	539.233	493.899
32) L7 AR-1260-2	7.602	6.466	73202496	56882278	605.449	476.782m
33) L7 AR-1260-3	7.965	6.621	39811035	51883202	429.506	453.150
34) L7 AR-1260-4	8.197	7.096	60389401	38448109	569.438	403.944 #
35) L7 AR-1260-5	8.531	7.338	82660744	87463523	427.141	403.590

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

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Operator : YP\AJ
Sample : 04730-18MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

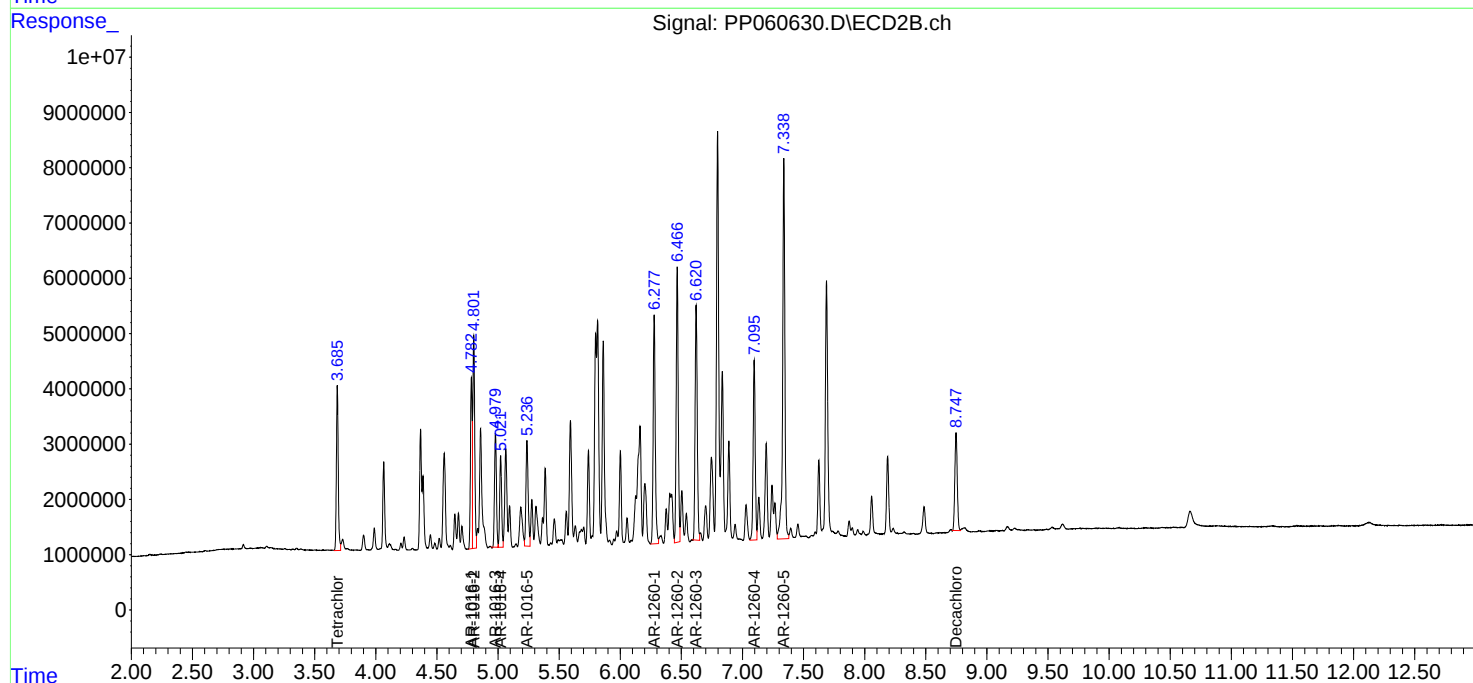
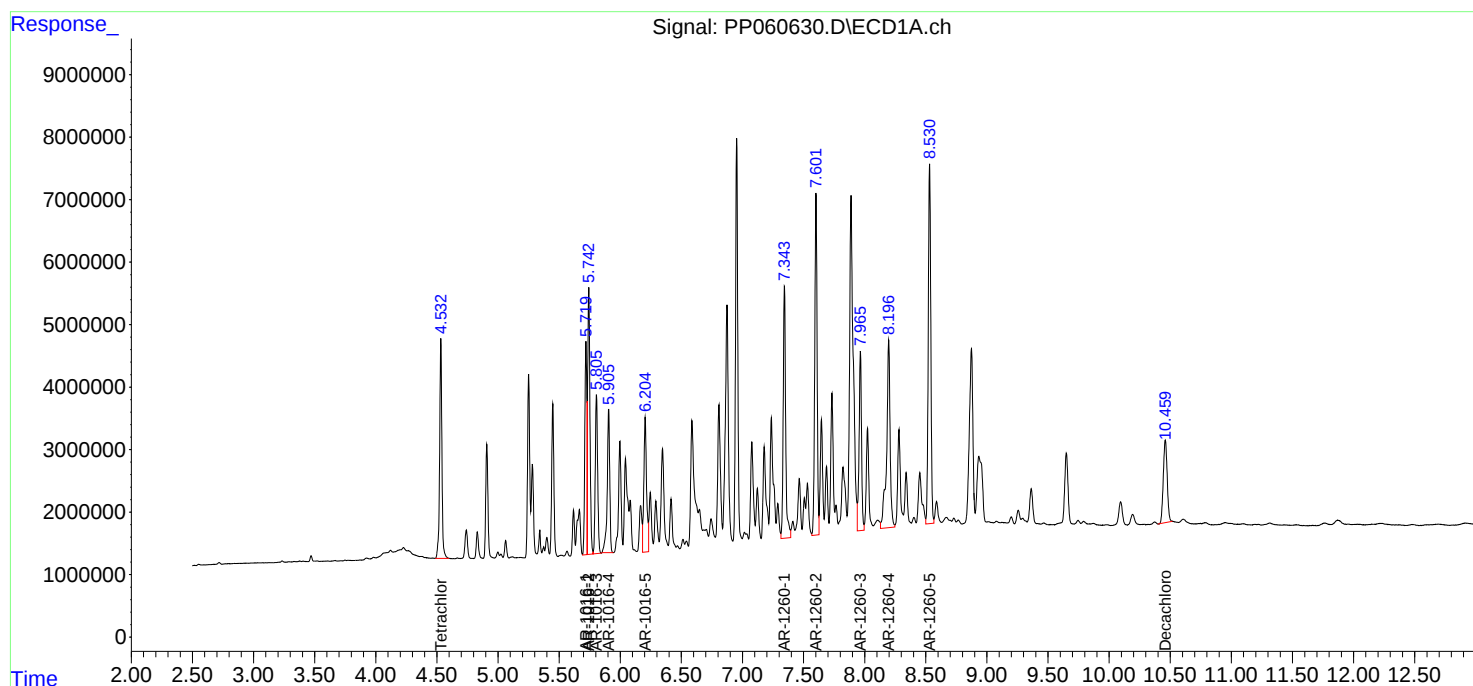
Instrument :
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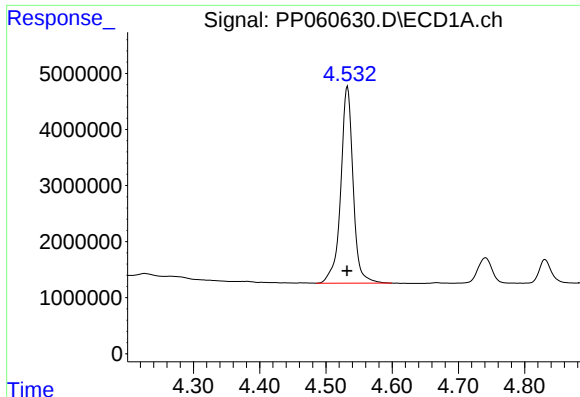
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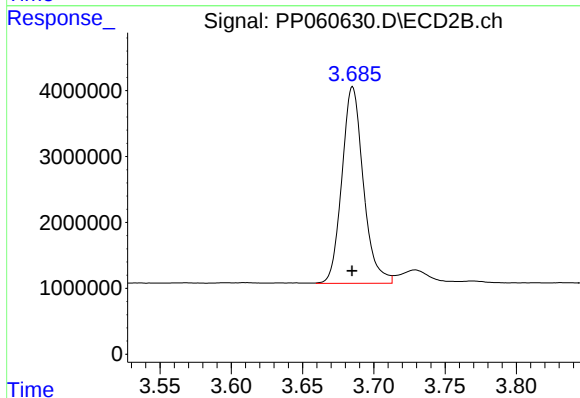
#1 Tetrachloro-m-xylene

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 45607762
Conc: 20.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
K242-40AMSD

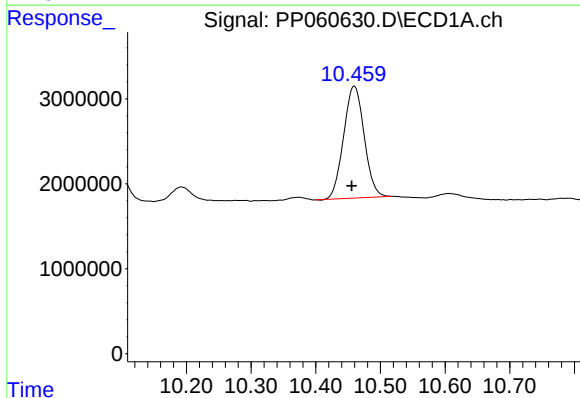
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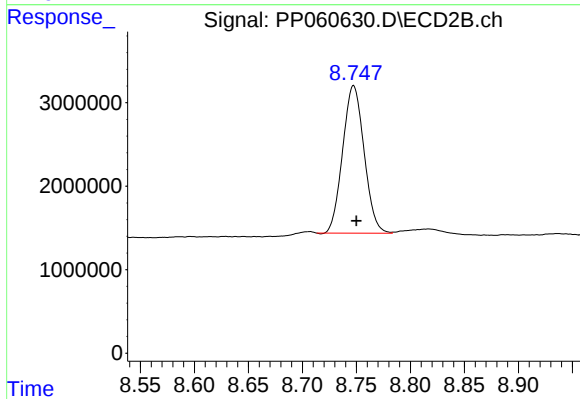
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 31255830
Conc: 21.00 ng/ml m



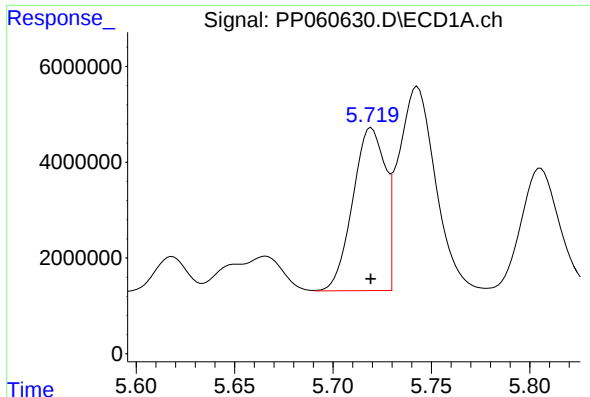
#2 Decachlorobiphenyl

R.T.: 10.460 min
Delta R.T.: 0.004 min
Response: 29159350
Conc: 16.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 24404155
Conc: 14.96 ng/ml



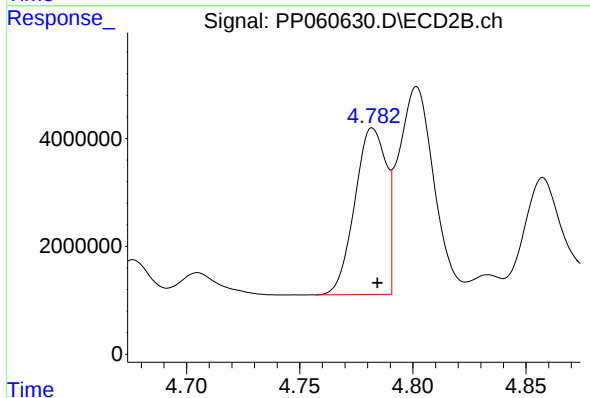
#3 AR-1016-1

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 39012013
Conc: 530.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
K242-40AMSD

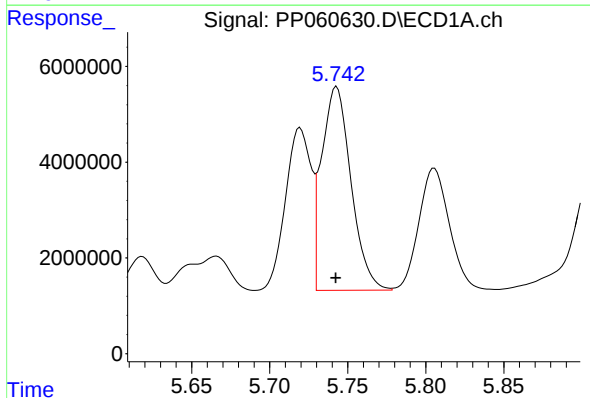
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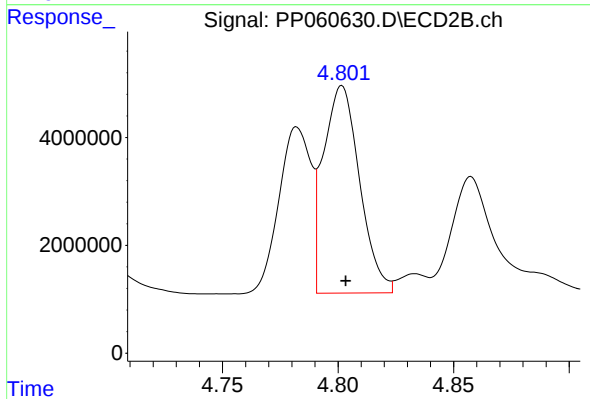
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 29858229
Conc: 513.83 ng/ml



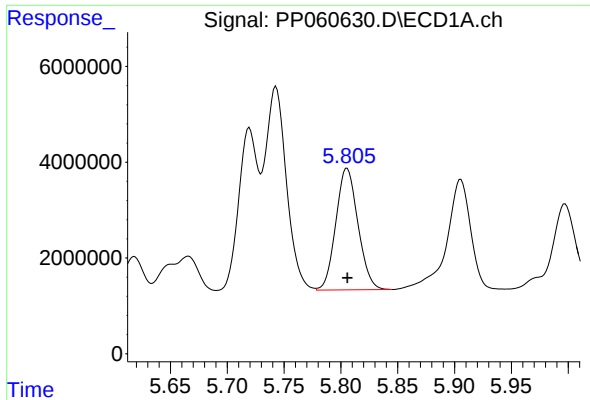
#4 AR-1016-2

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 55654266
Conc: 531.39 ng/ml



#4 AR-1016-2

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 41919797
Conc: 520.71 ng/ml



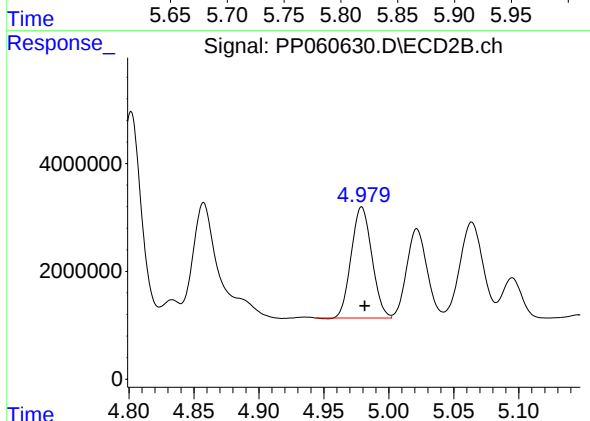
#5 AR-1016-3

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 34423201
Conc: 526.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
K242-40AMSD

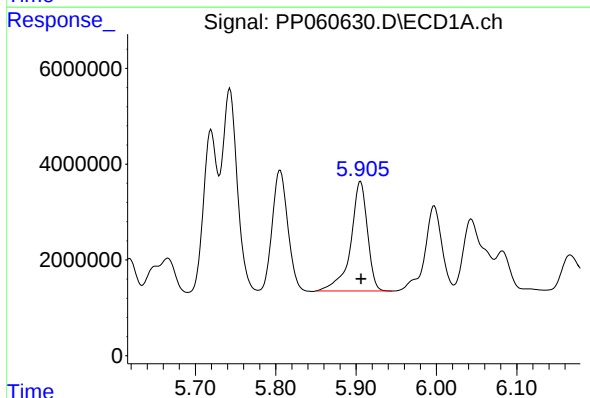
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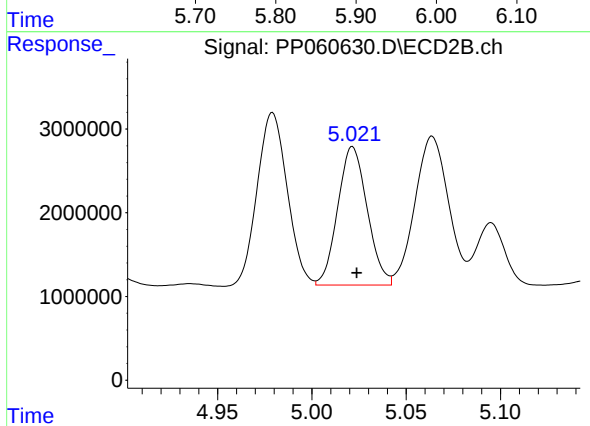
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 22748846
Conc: 509.01 ng/ml



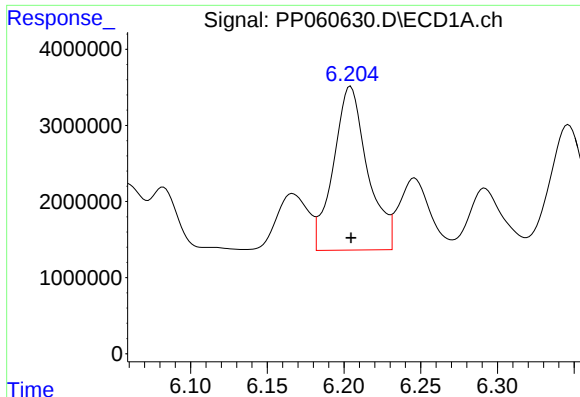
#6 AR-1016-4

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 33173491
Conc: 610.04 ng/ml



#6 AR-1016-4

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 17994375
Conc: 500.07 ng/ml



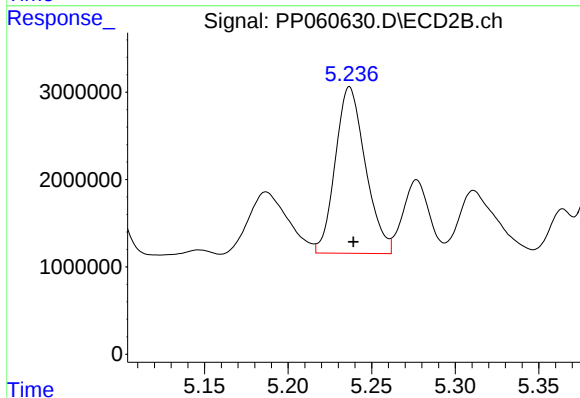
#7 AR-1016-5

R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 33437008
Conc: 601.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
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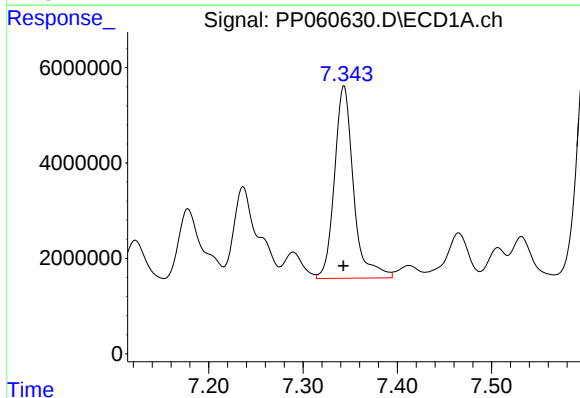
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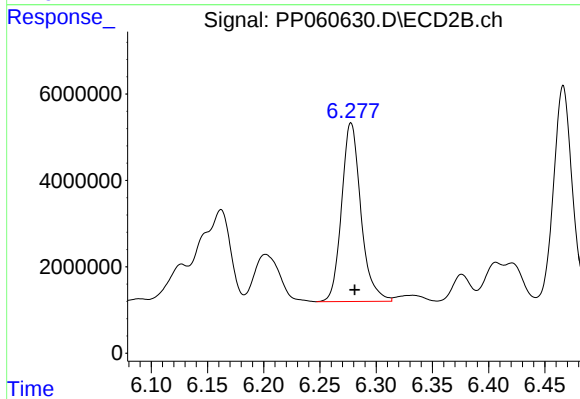
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 23958507
Conc: 493.08 ng/ml m



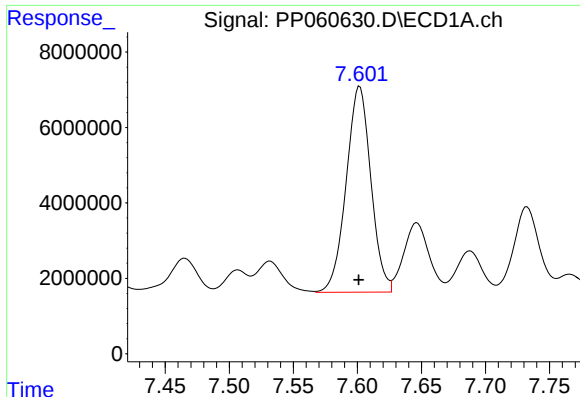
#31 AR-1260-1

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 56524979
Conc: 539.23 ng/ml



#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 49575292
Conc: 493.90 ng/ml



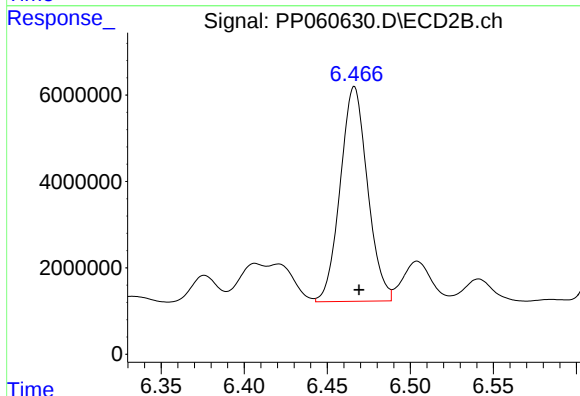
#32 AR-1260-2

R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 73202496
Conc: 605.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
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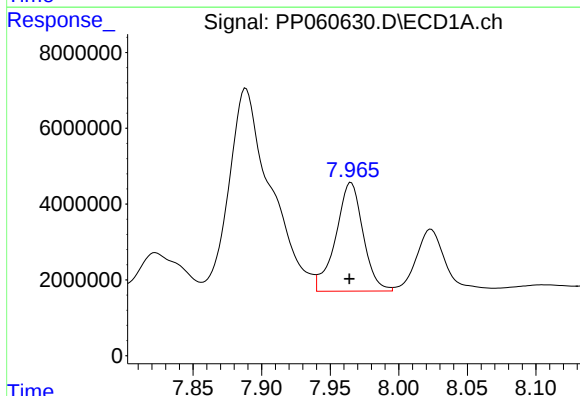
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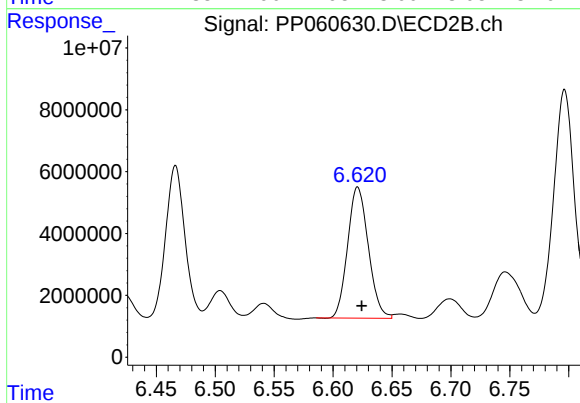
#32 AR-1260-2

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 56882278
Conc: 476.78 ng/ml m



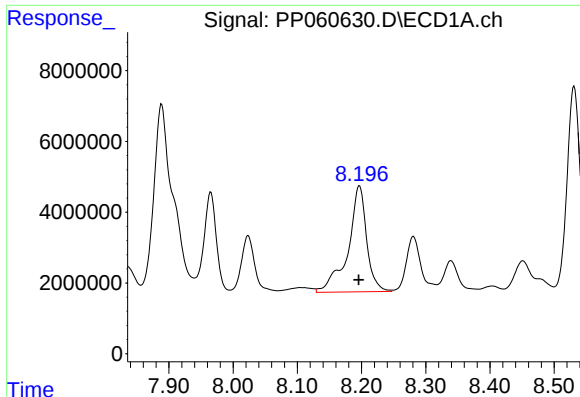
#33 AR-1260-3

R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 39811035
Conc: 429.51 ng/ml



#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.003 min
Response: 51883202
Conc: 453.15 ng/ml



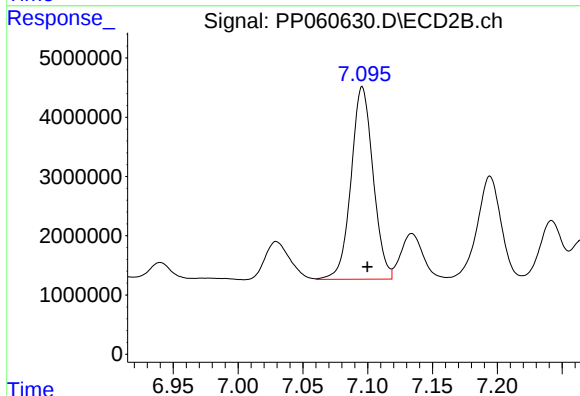
#34 AR-1260-4

R.T.: 8.197 min
Delta R.T.: 0.001 min
Response: 60389401
Conc: 569.44 ng/ml

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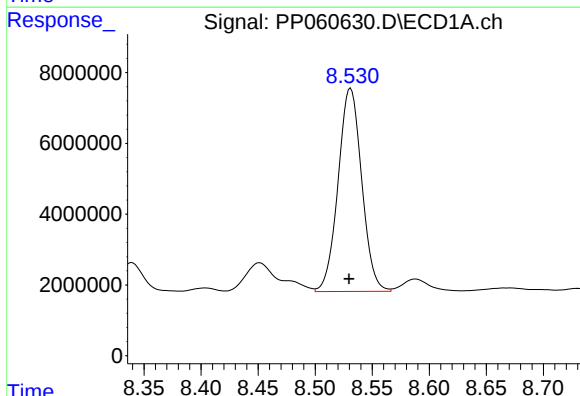
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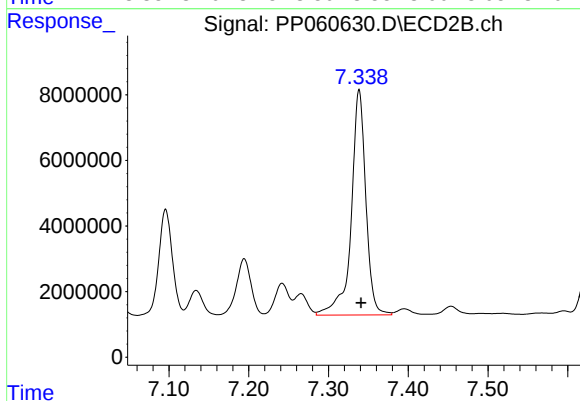
#34 AR-1260-4

R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 38448109
Conc: 403.94 ng/ml



#35 AR-1260-5

R.T.: 8.531 min
Delta R.T.: 0.001 min
Response: 82660744
Conc: 427.14 ng/ml



#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 87463523
Conc: 403.59 ng/ml