

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101025\
 Data File : PP075704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 08:51
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2025
 Supervised By :mohammad ahmed 10/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 11:35:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.647	3.789	72561515	373.9E6	55.455	61.292
2)	SA Decachlor...	10.419	8.788	52482846	355.9E6	52.612	58.993
Target Compounds							
3)	L1 AR-1016-1	5.799	4.884	25070018	336.7E6	521.154	600.151
4)	L1 AR-1016-2	5.820	4.940	37626783	147.7E6	524.572	574.763m
5)	L1 AR-1016-3	5.883	5.062	23565552	83819064	506.451	539.833
6)	L1 AR-1016-4	5.980	5.102	19504057	83681008	547.303	569.383
7)	L1 AR-1016-5	6.272	5.316	18908895	88801439	560.740	543.520
31)	L7 AR-1260-1	7.389	6.344	30868918	222.2E6	513.459	547.258
32)	L7 AR-1260-2	7.641	6.530	36711952	322.5E6	504.299	559.977
33)	L7 AR-1260-3	8.000	6.684	29374768	231.5E6	542.519	540.764
34)	L7 AR-1260-4	8.227	7.152	31565614	210.3E6	558.316	487.633
35)	L7 AR-1260-5	8.553	7.392	59629765	529.9E6	543.035	503.716

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

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Acq On : 10 Oct 2025 08:51
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

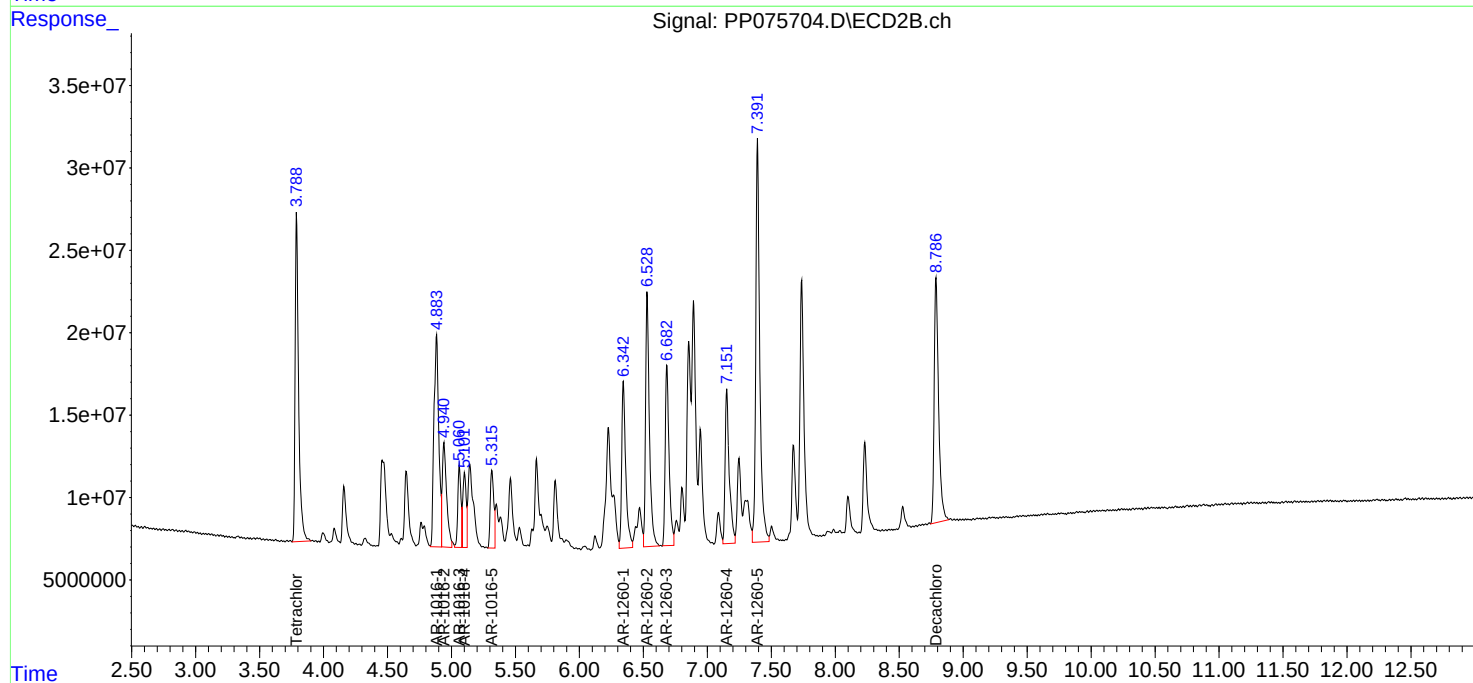
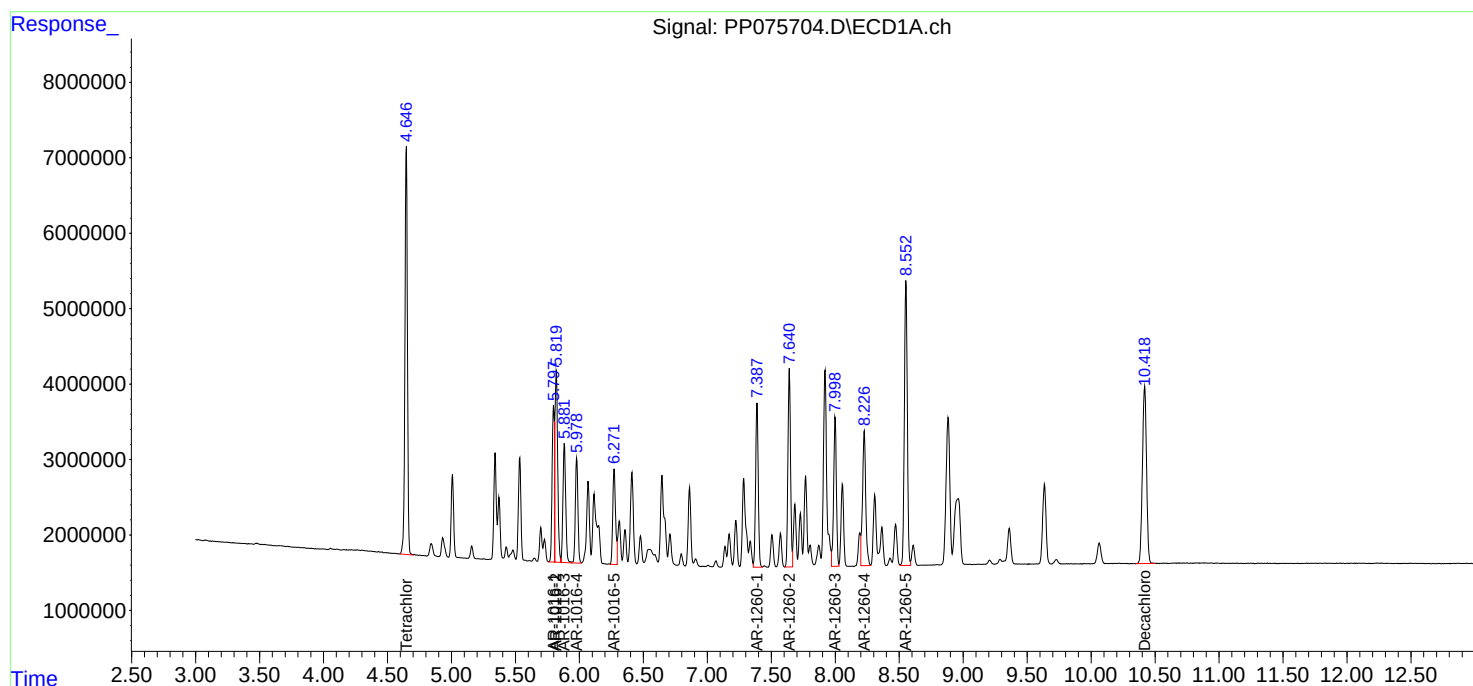
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

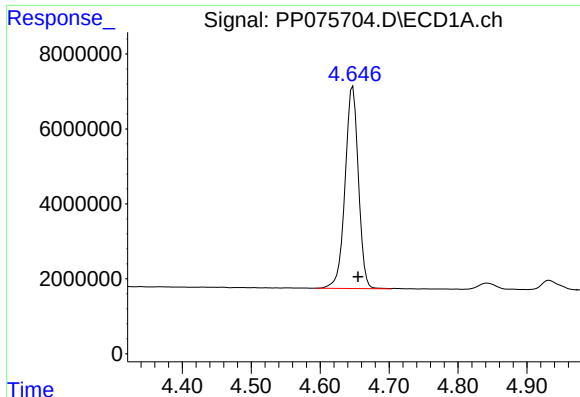
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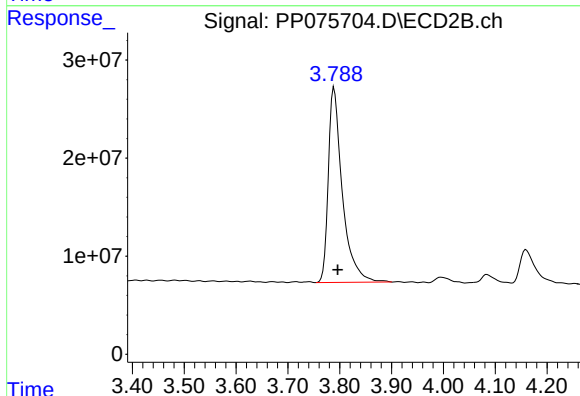
#1 Tetrachloro-m-xylene

R.T.: 4.647 min
Delta R.T.: -0.008 min
Response: 72561515
Conc: 55.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

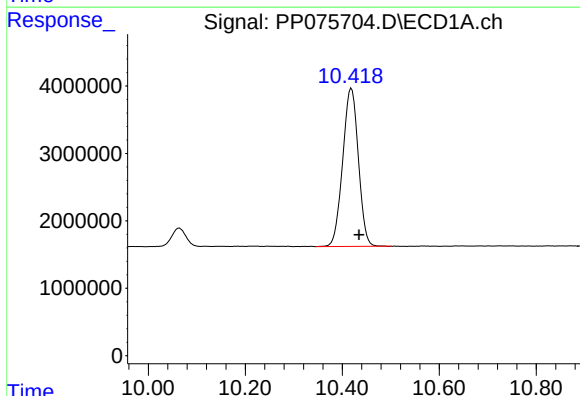
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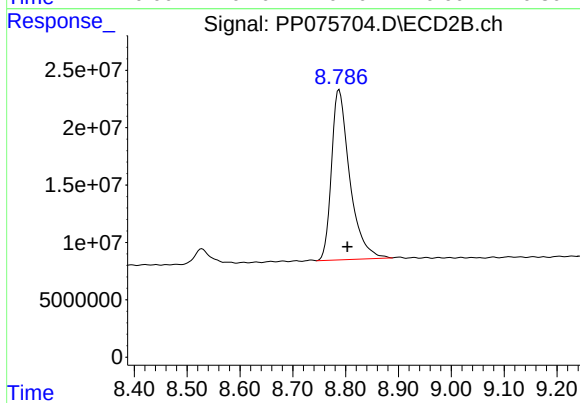
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: -0.007 min
Response: 373938134
Conc: 61.29 ng/ml



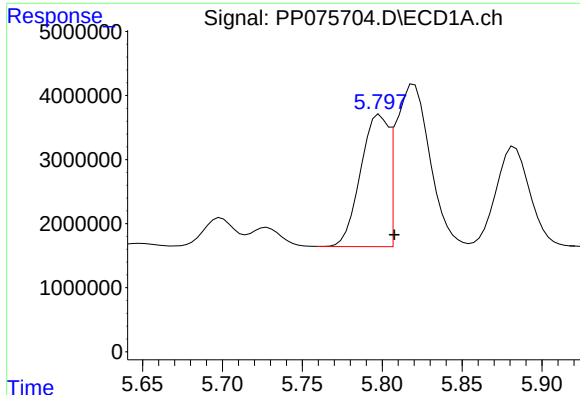
#2 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: -0.016 min
Response: 52482846
Conc: 52.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.016 min
Response: 355874214
Conc: 58.99 ng/ml



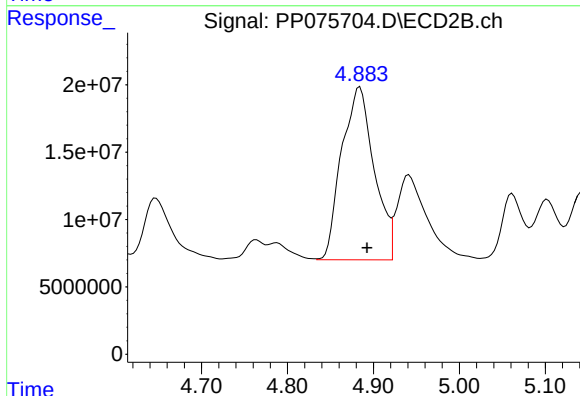
#3 AR-1016-1

R.T.: 5.799 min
Delta R.T.: -0.009 min
Response: 25070018
Conc: 521.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

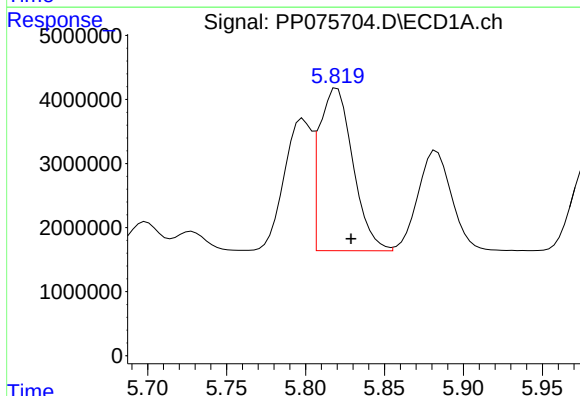
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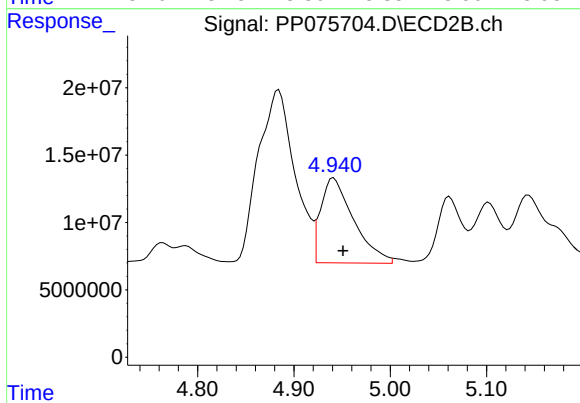
#3 AR-1016-1

R.T.: 4.884 min
Delta R.T.: -0.008 min
Response: 336692907
Conc: 600.15 ng/ml



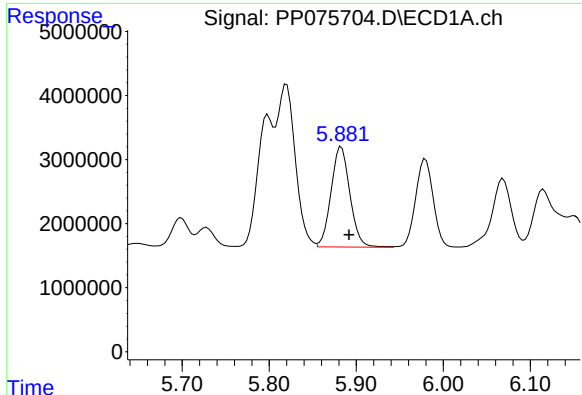
#4 AR-1016-2

R.T.: 5.820 min
Delta R.T.: -0.009 min
Response: 37626783
Conc: 524.57 ng/ml



#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: -0.011 min
Response: 147715325
Conc: 574.76 ng/ml m



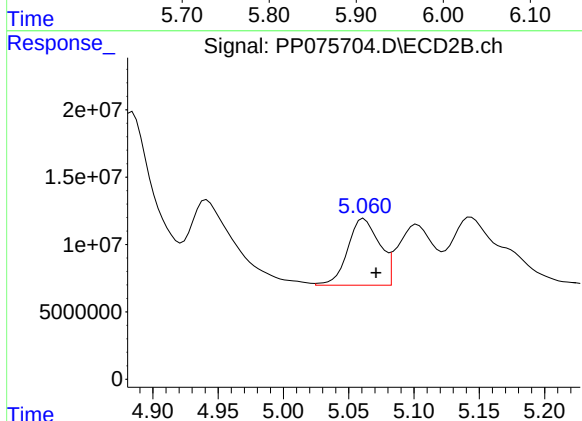
#5 AR-1016-3

R.T.: 5.883 min
Delta R.T.: -0.009 min
Response: 23565552
Conc: 506.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

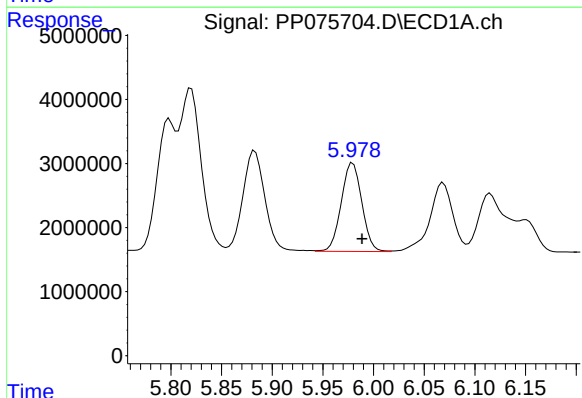
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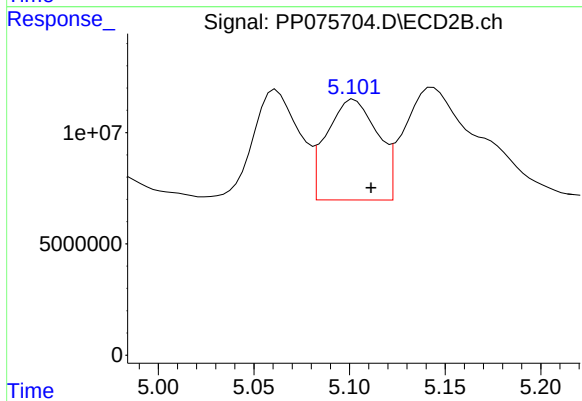
#5 AR-1016-3

R.T.: 5.062 min
Delta R.T.: -0.009 min
Response: 83819064
Conc: 539.83 ng/ml



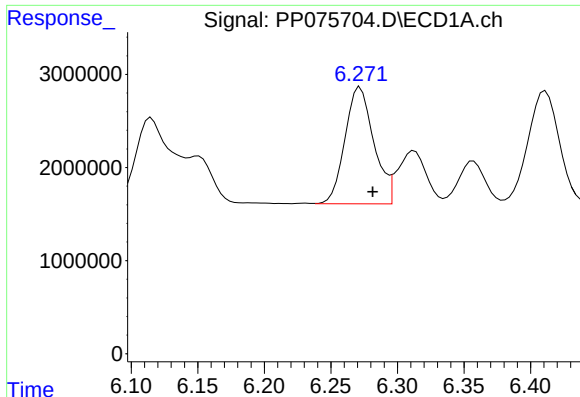
#6 AR-1016-4

R.T.: 5.980 min
Delta R.T.: -0.009 min
Response: 19504057
Conc: 547.30 ng/ml



#6 AR-1016-4

R.T.: 5.102 min
Delta R.T.: -0.009 min
Response: 83681008
Conc: 569.38 ng/ml



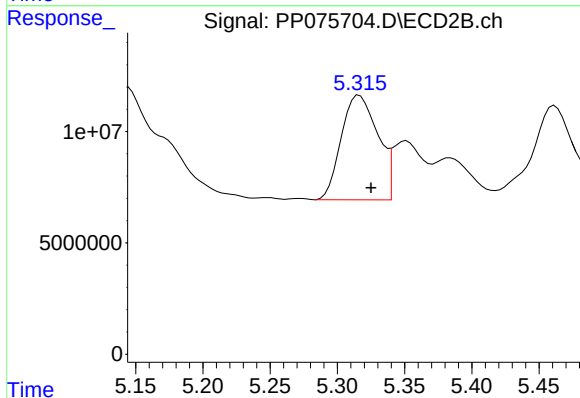
#7 AR-1016-5

R.T.: 6.272 min
Delta R.T.: -0.009 min
Response: 18908895
Conc: 560.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

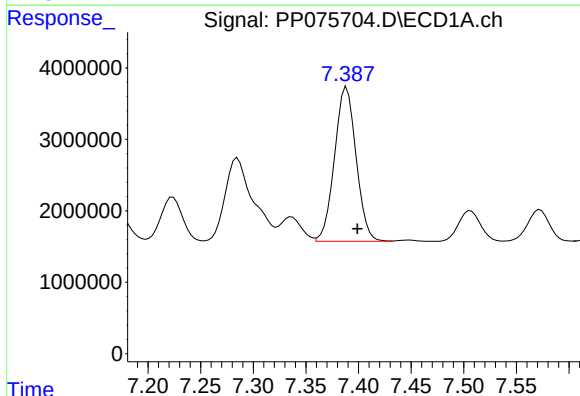
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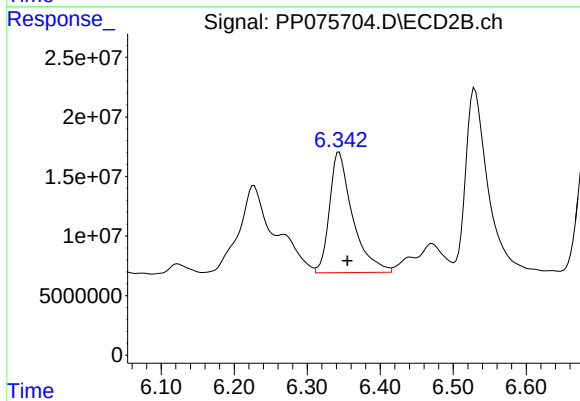
#7 AR-1016-5

R.T.: 5.316 min
Delta R.T.: -0.009 min
Response: 88801439
Conc: 543.52 ng/ml



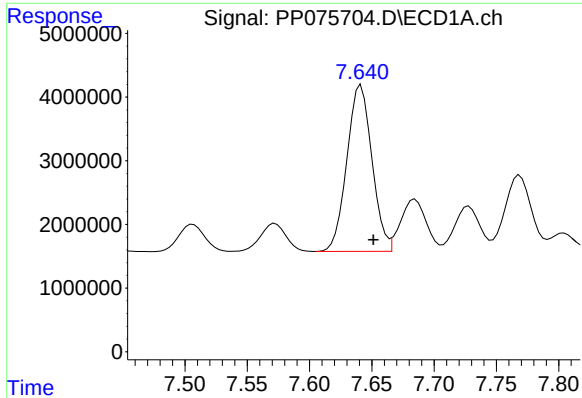
#31 AR-1260-1

R.T.: 7.389 min
Delta R.T.: -0.010 min
Response: 30868918
Conc: 513.46 ng/ml



#31 AR-1260-1

R.T.: 6.344 min
Delta R.T.: -0.011 min
Response: 222151267
Conc: 547.26 ng/ml



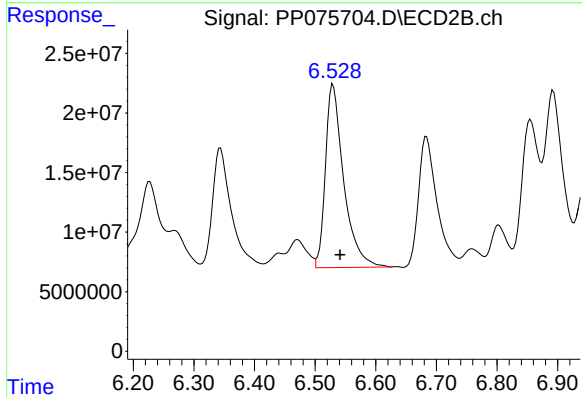
#32 AR-1260-2

R.T.: 7.641 min
Delta R.T.: -0.010 min
Response: 36711952
Conc: 504.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

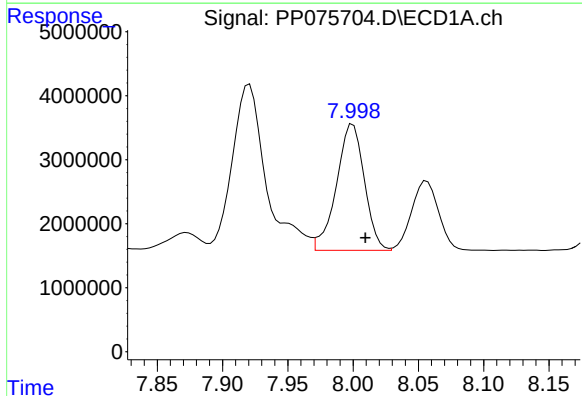
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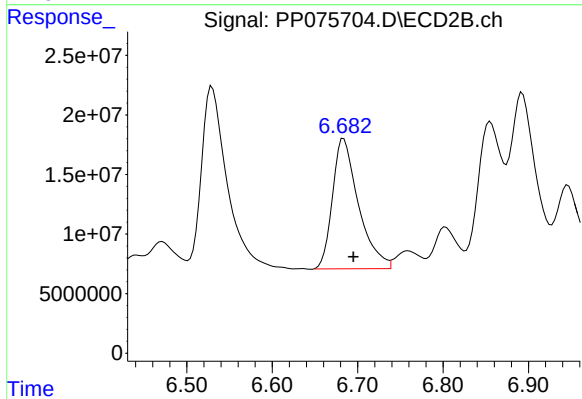
#32 AR-1260-2

R.T.: 6.530 min
Delta R.T.: -0.012 min
Response: 322451737
Conc: 559.98 ng/ml



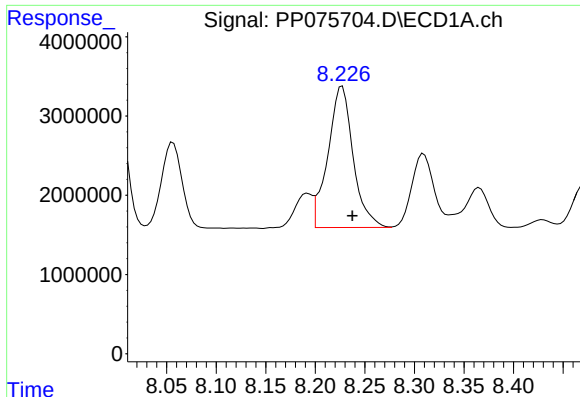
#33 AR-1260-3

R.T.: 8.000 min
Delta R.T.: -0.009 min
Response: 29374768
Conc: 542.52 ng/ml



#33 AR-1260-3

R.T.: 6.684 min
Delta R.T.: -0.011 min
Response: 231493183
Conc: 540.76 ng/ml



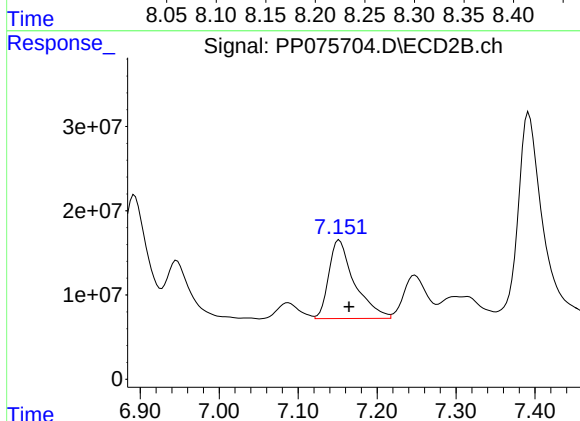
#34 AR-1260-4

R.T.: 8.227 min
Delta R.T.: -0.010 min
Response: 31565614
Conc: 558.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

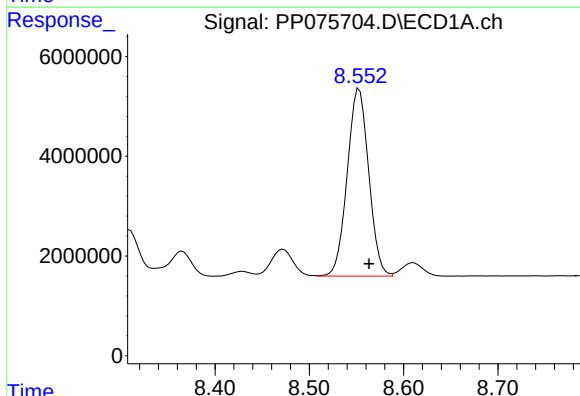
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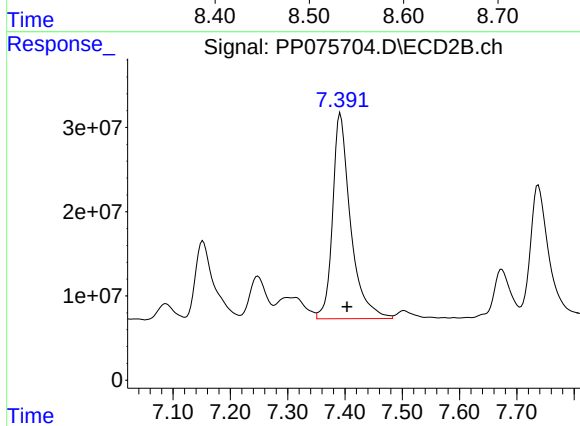
#34 AR-1260-4

R.T.: 7.152 min
Delta R.T.: -0.013 min
Response: 210279169
Conc: 487.63 ng/ml



#35 AR-1260-5

R.T.: 8.553 min
Delta R.T.: -0.011 min
Response: 59629765
Conc: 543.04 ng/ml



#35 AR-1260-5

R.T.: 7.392 min
Delta R.T.: -0.011 min
Response: 529903193
Conc: 503.72 ng/ml