

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021722\
 Data File : PP043807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2022 17:33
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/18/2022
 Supervised By :Ankita Jodhani 02/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:45:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
 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...	3.916	3.173	115.3E6	100.3E6	52.146	53.420
2) SA Decachlor...	10.059	8.546	61264314	74617240	51.574	45.992m
Target Compounds						
3) L1 AR-1016-1	5.170	4.319	34865991	31467956	480.498	513.601
4) L1 AR-1016-2	5.192	4.338	51006339	43512613	483.607	515.009
5) L1 AR-1016-3	5.259	4.523	32172416	24947428	488.608	534.013
6) L1 AR-1016-4	5.364	4.572	26889209	19970734	495.834	534.392
7) L1 AR-1016-5	5.685	4.797	25294854	22448204	481.551	491.395
31) L7 AR-1260-1	6.915	5.907	40676533	41547368	485.735	519.537
32) L7 AR-1260-2	7.199	6.114	42844474	50966077	473.311	521.910
33) L7 AR-1260-3	7.594	6.277	32614499	47082320	449.926	515.737
34) L7 AR-1260-4	7.841	6.790	38755373	39621162	451.398	489.694
35) L7 AR-1260-5	8.184	7.057	72032835	89829166	464.706	485.917

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

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Acq On : 17 Feb 2022 17:33
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

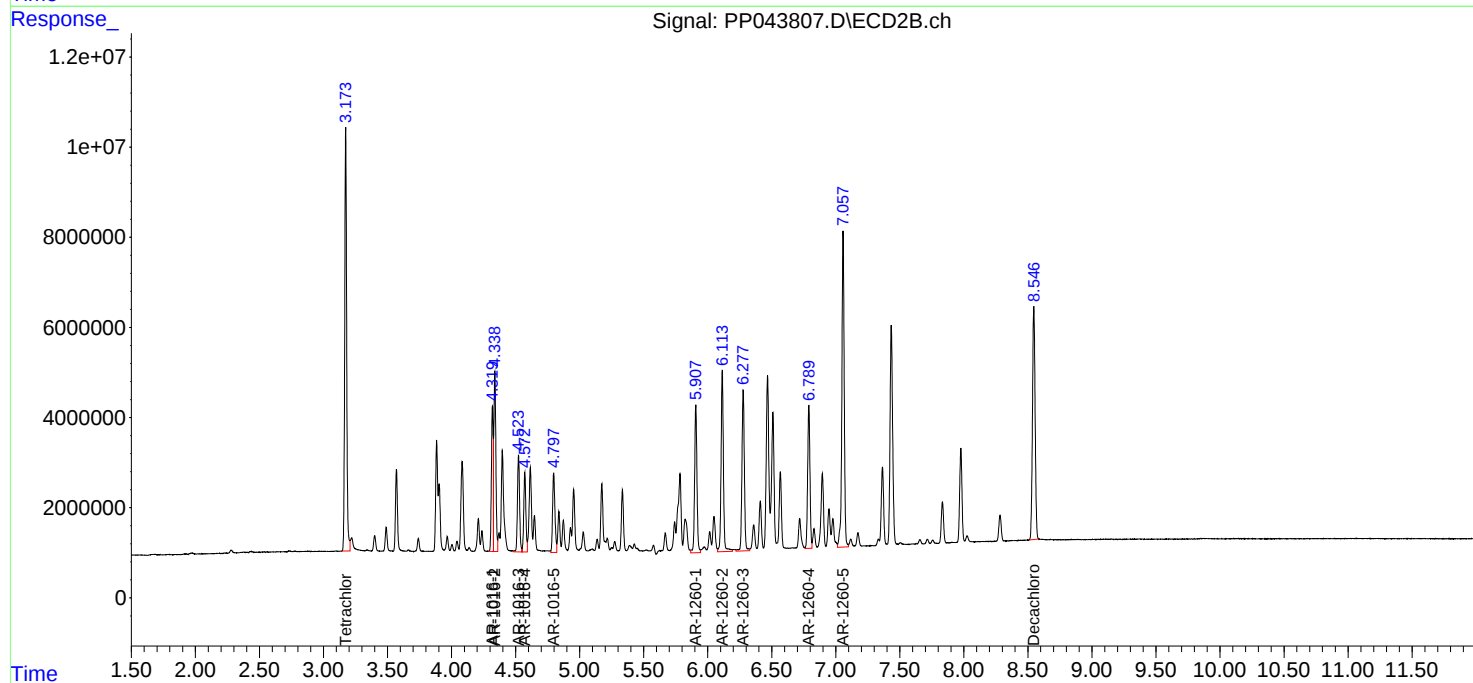
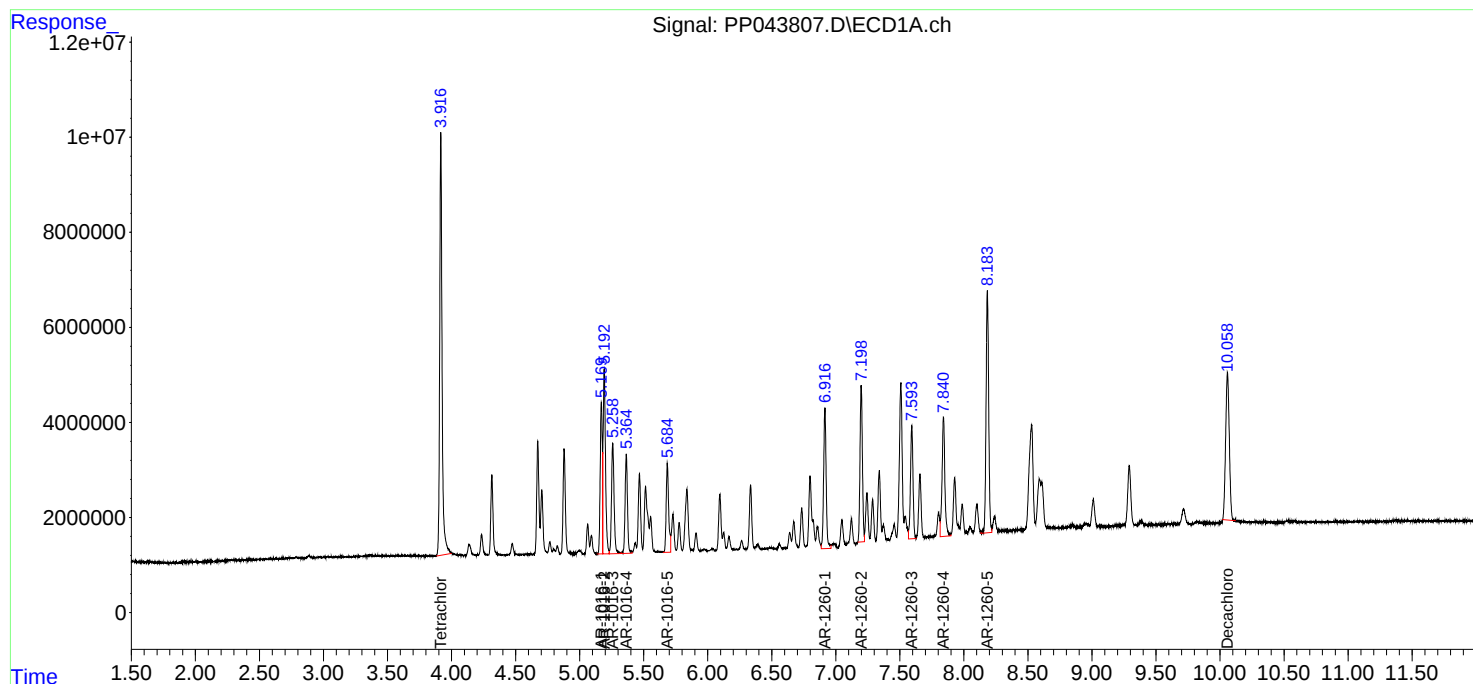
Instrument :
ECD_P
ClientSampleId :
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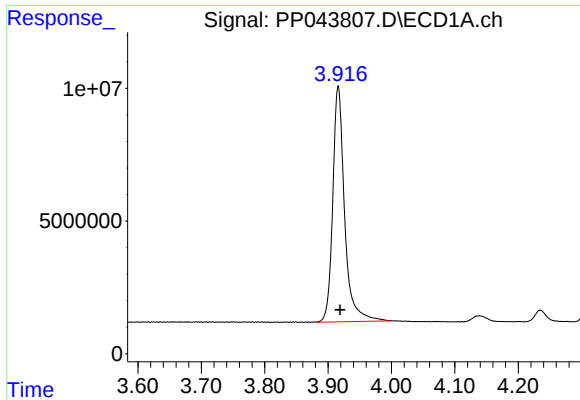
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Integration File signal 1: autoint1.e
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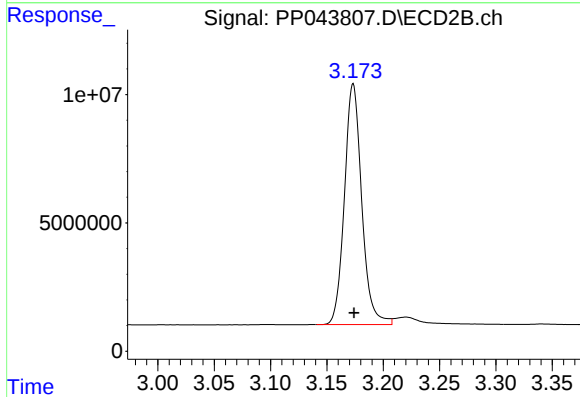
#1 Tetrachloro-m-xylene

R.T.: 3.916 min
Delta R.T.: -0.003 min
Response: 115297963
Conc: 52.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

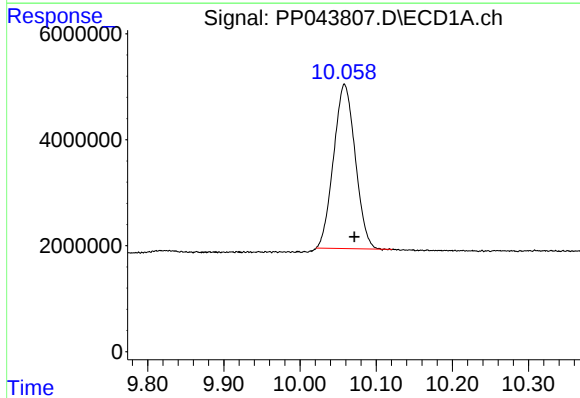
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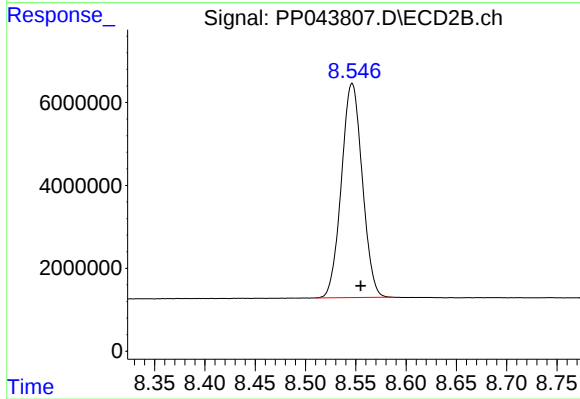
#1 Tetrachloro-m-xylene

R.T.: 3.173 min
Delta R.T.: 0.000 min
Response: 100336450
Conc: 53.42 ng/ml



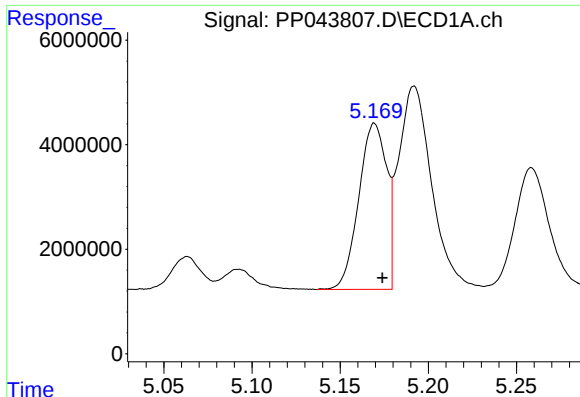
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: -0.013 min
Response: 61264314
Conc: 51.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.546 min
Delta R.T.: -0.009 min
Response: 74617240
Conc: 45.99 ng/ml m



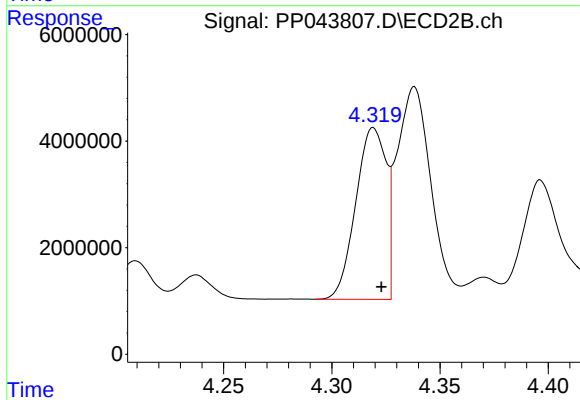
#3 AR-1016-1

R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 34865991
Conc: 480.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

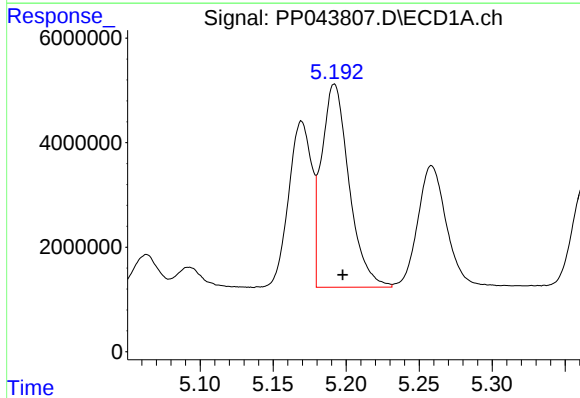
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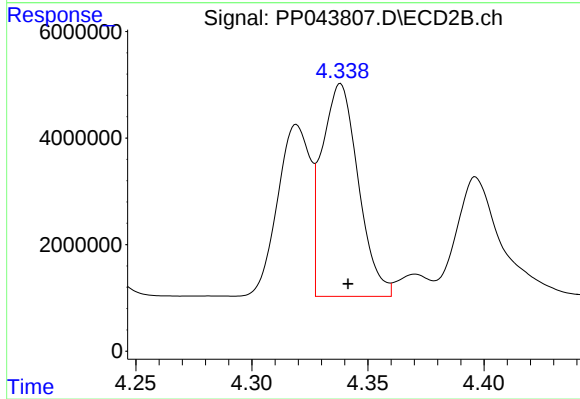
#3 AR-1016-1

R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 31467956
Conc: 513.60 ng/ml



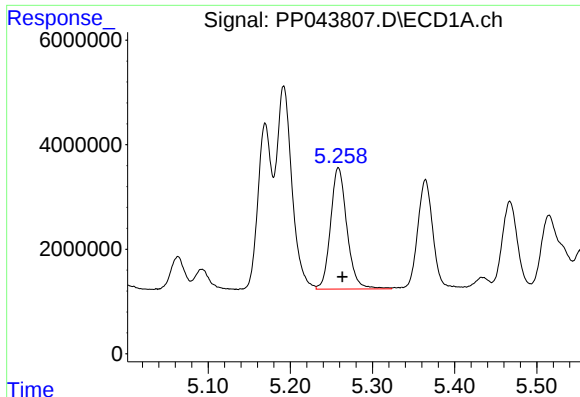
#4 AR-1016-2

R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 51006339
Conc: 483.61 ng/ml



#4 AR-1016-2

R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 43512613
Conc: 515.01 ng/ml



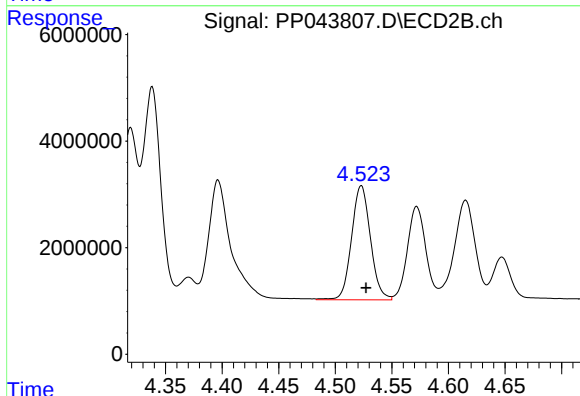
#5 AR-1016-3

R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 32172416
Conc: 488.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

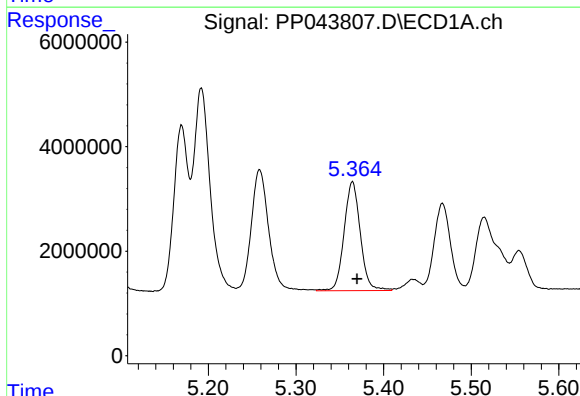
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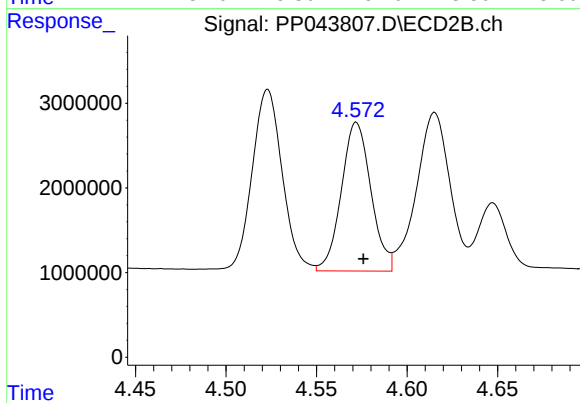
#5 AR-1016-3

R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 24947428
Conc: 534.01 ng/ml



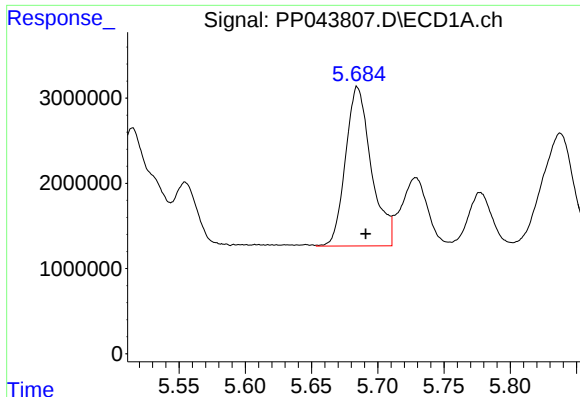
#6 AR-1016-4

R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 26889209
Conc: 495.83 ng/ml



#6 AR-1016-4

R.T.: 4.572 min
Delta R.T.: -0.004 min
Response: 19970734
Conc: 534.39 ng/ml



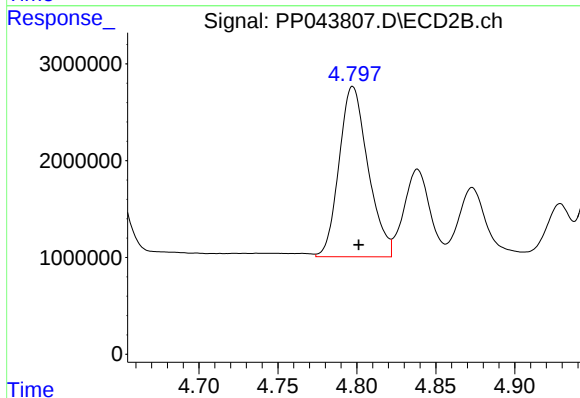
#7 AR-1016-5

R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 25294854
Conc: 481.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

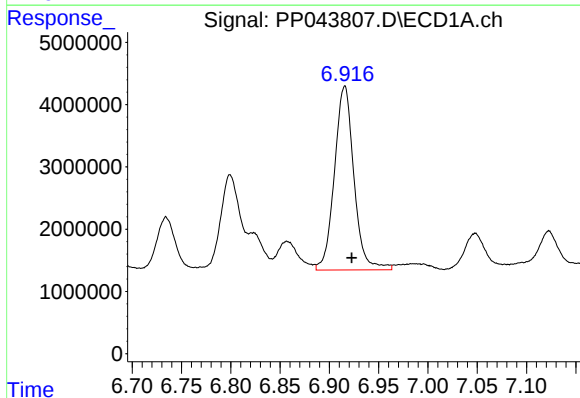
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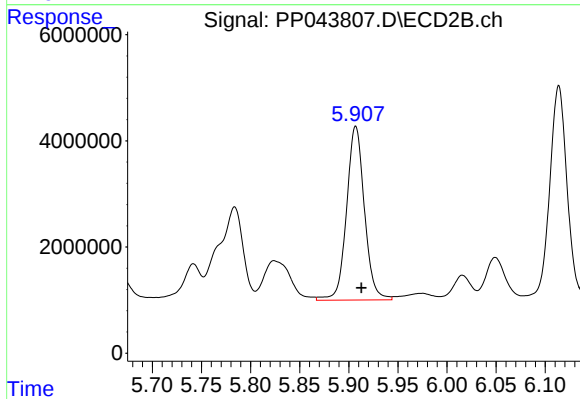
#7 AR-1016-5

R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 22448204
Conc: 491.39 ng/ml



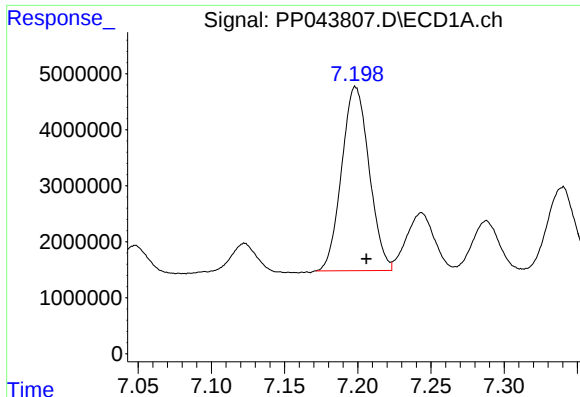
#31 AR-1260-1

R.T.: 6.915 min
Delta R.T.: -0.007 min
Response: 40676533
Conc: 485.74 ng/ml



#31 AR-1260-1

R.T.: 5.907 min
Delta R.T.: -0.006 min
Response: 41547368
Conc: 519.54 ng/ml



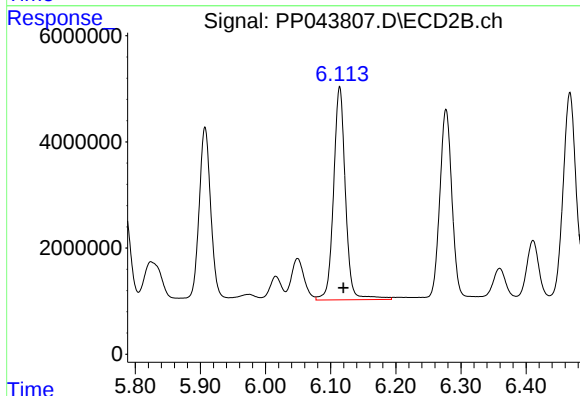
#32 AR-1260-2

R.T.: 7.199 min
Delta R.T.: -0.007 min
Response: 42844474
Conc: 473.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

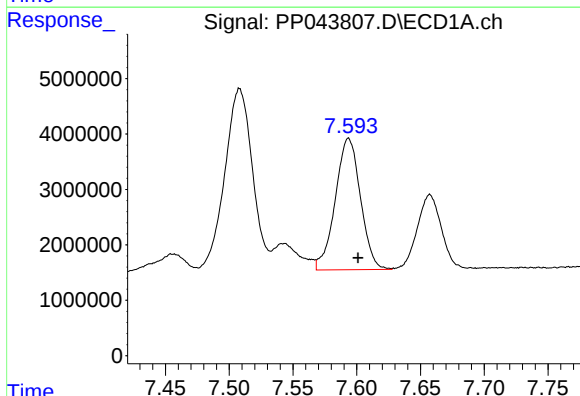
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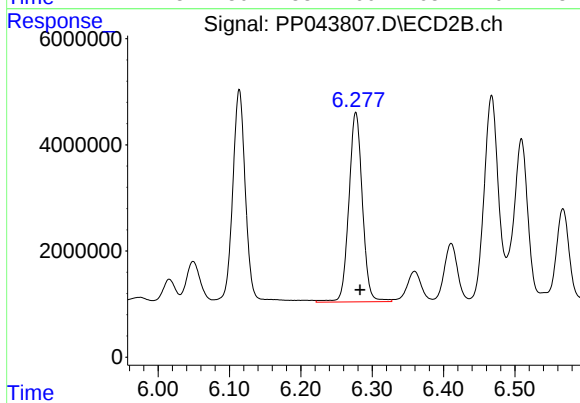
#32 AR-1260-2

R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 50966077
Conc: 521.91 ng/ml



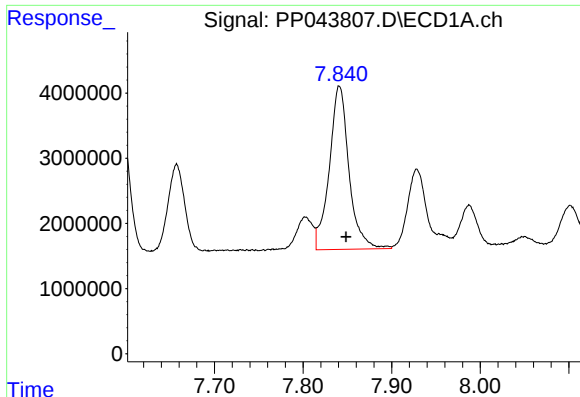
#33 AR-1260-3

R.T.: 7.594 min
Delta R.T.: -0.007 min
Response: 32614499
Conc: 449.93 ng/ml



#33 AR-1260-3

R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 47082320
Conc: 515.74 ng/ml



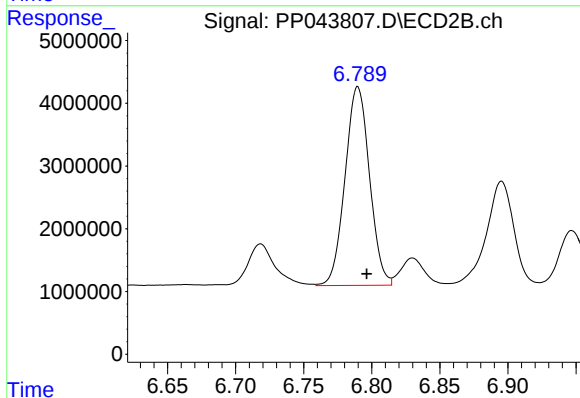
#34 AR-1260-4

R.T.: 7.841 min
Delta R.T.: -0.008 min
Response: 38755373
Conc: 451.40 ng/ml

Instrument :
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ClientSampleId :
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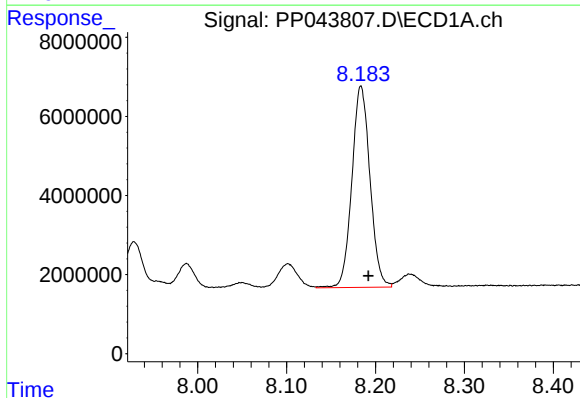
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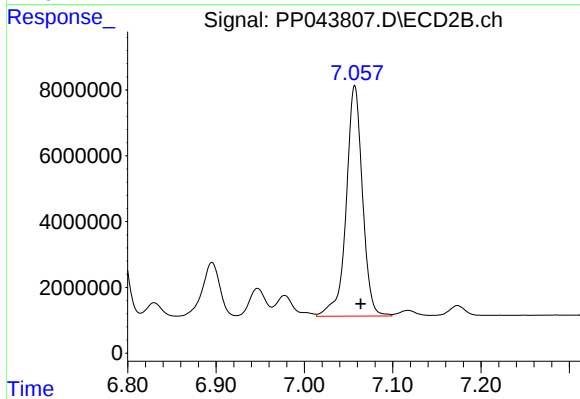
#34 AR-1260-4

R.T.: 6.790 min
Delta R.T.: -0.007 min
Response: 39621162
Conc: 489.69 ng/ml



#35 AR-1260-5

R.T.: 8.184 min
Delta R.T.: -0.008 min
Response: 72032835
Conc: 464.71 ng/ml



#35 AR-1260-5

R.T.: 7.057 min
Delta R.T.: -0.007 min
Response: 89829166
Conc: 485.92 ng/ml