

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070425\
 Data File : PP073504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jul 2025 03:34
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/07/2025
 Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 04:33:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 04:02:48 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...	4.484	3.776	82380468	89219009	51.607	50.306m
2)	SA Decachlor...	10.172	8.779	67093543	67445854	47.216	48.745m
Target Compounds							
3)	L1 AR-1016-1	5.636	4.856	27811563	32903359	507.693	511.460
4)	L1 AR-1016-2	5.657	4.873	43023699	49359418	519.913	517.898
5)	L1 AR-1016-3	5.719	5.049	26369644	26462953	499.866	524.852
6)	L1 AR-1016-4	5.817	5.091	22436427	21484442	509.638	528.448
7)	L1 AR-1016-5	6.108	5.304	20001029	27383675	497.449	534.345
31)	L7 AR-1260-1	7.225	6.335	33976334	45053849	476.439	488.237
32)	L7 AR-1260-2	7.479	6.524	49895295	56816794	474.690	459.706
33)	L7 AR-1260-3	7.837	6.675	43082174	49221488	467.502	491.851
34)	L7 AR-1260-4	8.061	7.145	39705113	41408927	449.364	476.967
35)	L7 AR-1260-5	8.378	7.387	95049154	103.0E6	482.161	472.094

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

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Acq On : 04 Jul 2025 03:34
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

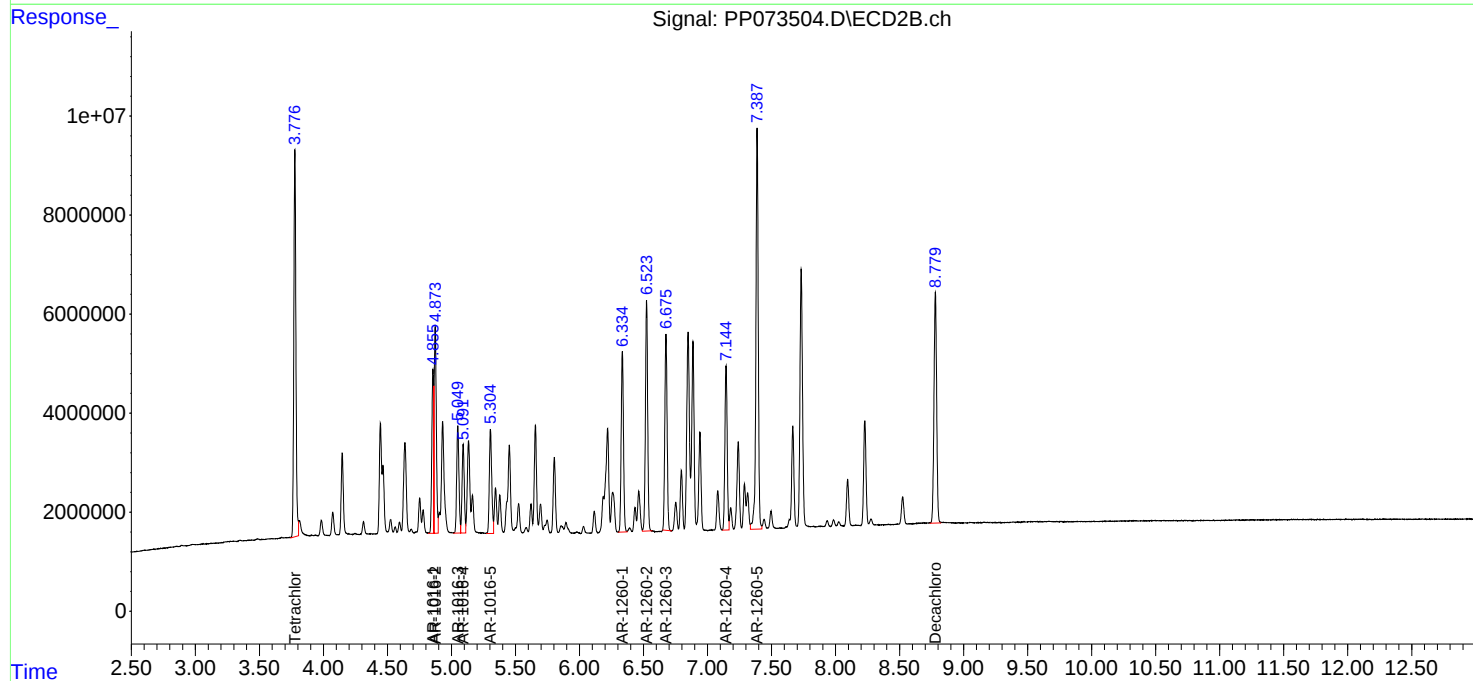
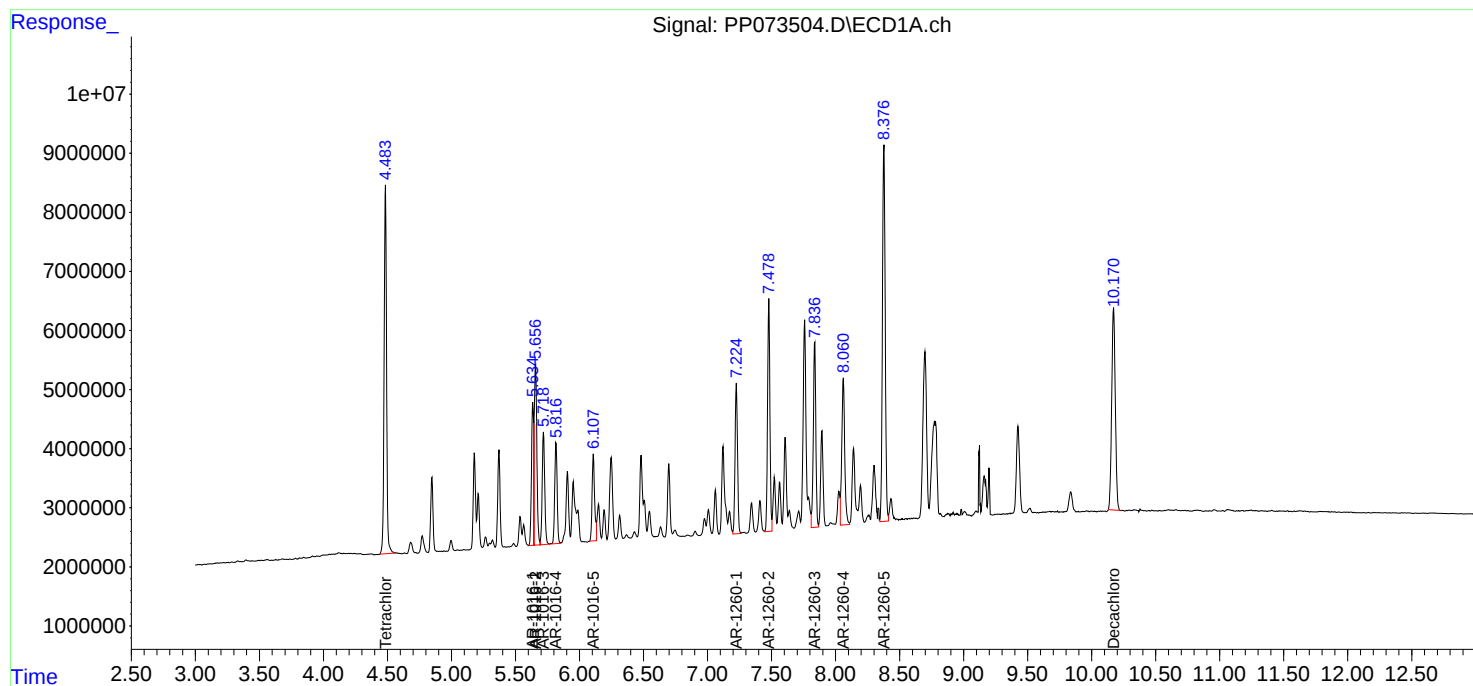
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

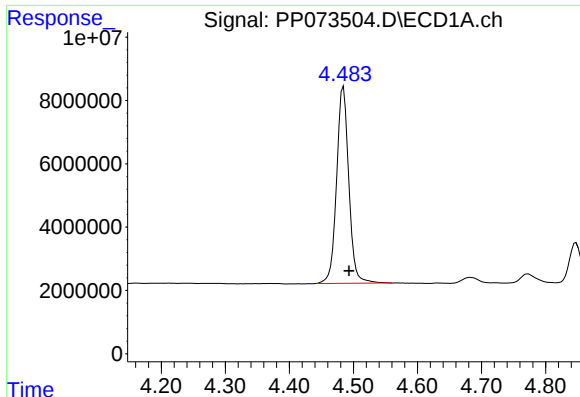
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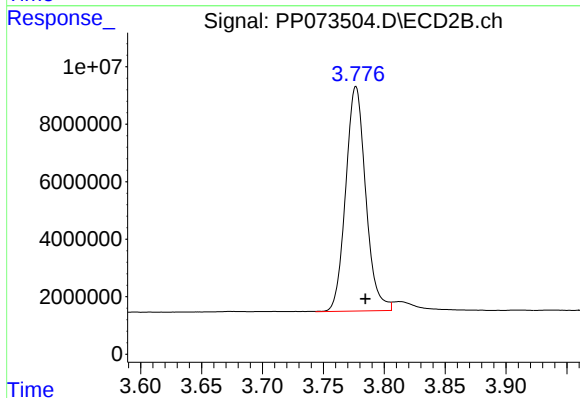
#1 Tetrachloro-m-xylene

R.T.: 4.484 min
Delta R.T.: -0.009 min
Response: 82380468
Conc: 51.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

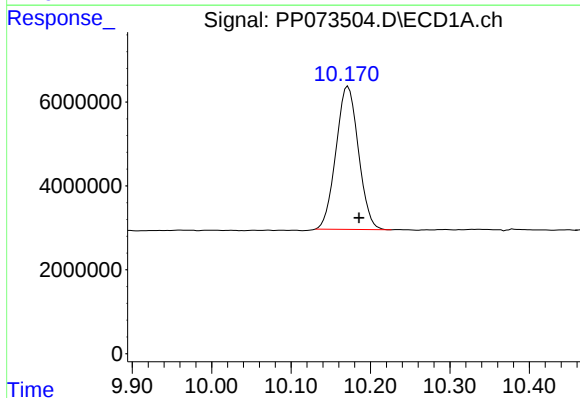
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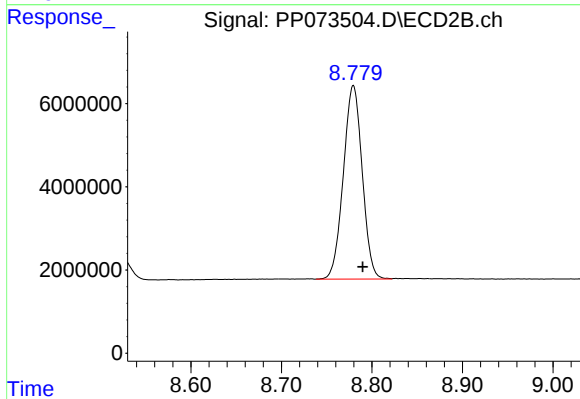
#1 Tetrachloro-m-xylene

R.T.: 3.776 min
Delta R.T.: -0.008 min
Response: 89219009
Conc: 50.31 ng/ml m



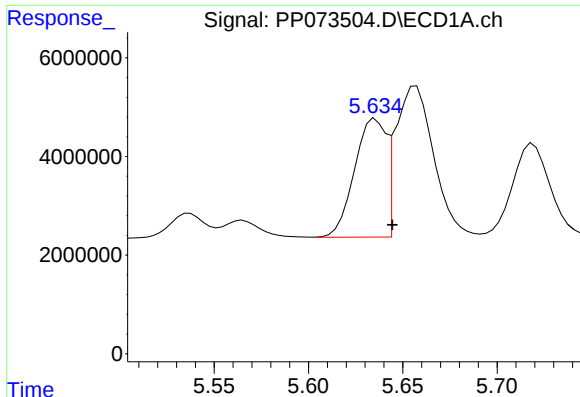
#2 Decachlorobiphenyl

R.T.: 10.172 min
Delta R.T.: -0.014 min
Response: 67093543
Conc: 47.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.779 min
Delta R.T.: -0.011 min
Response: 67445854
Conc: 48.74 ng/ml m



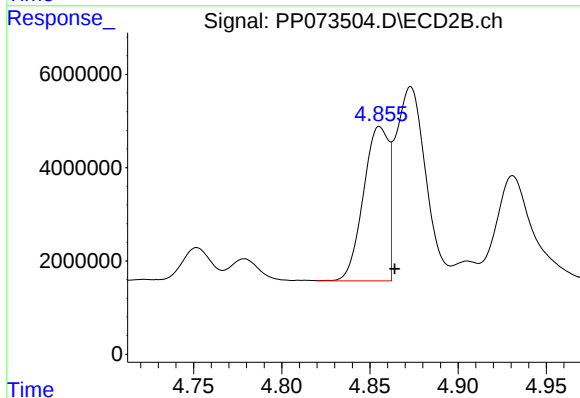
#3 AR-1016-1

R.T.: 5.636 min
Delta R.T.: -0.009 min
Response: 27811563
Conc: 507.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

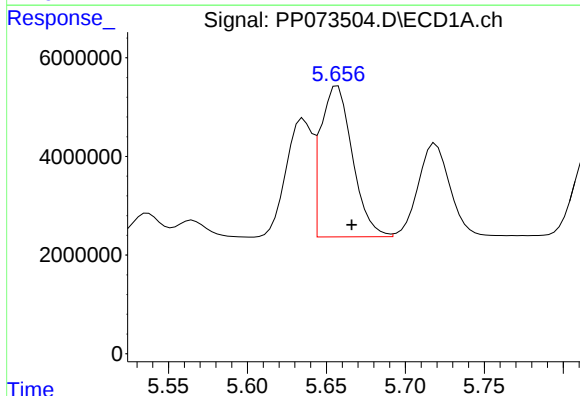
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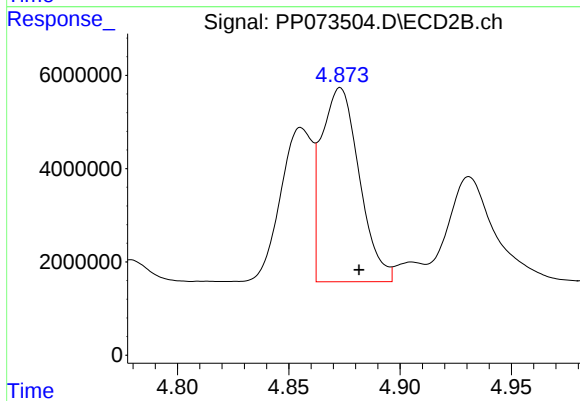
#3 AR-1016-1

R.T.: 4.856 min
Delta R.T.: -0.009 min
Response: 32903359
Conc: 511.46 ng/ml



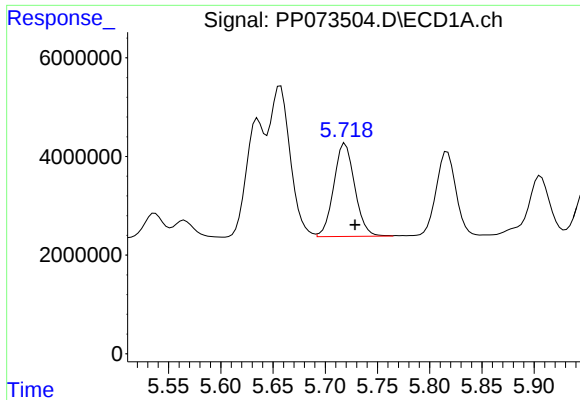
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: -0.009 min
Response: 43023699
Conc: 519.91 ng/ml



#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: -0.008 min
Response: 49359418
Conc: 517.90 ng/ml



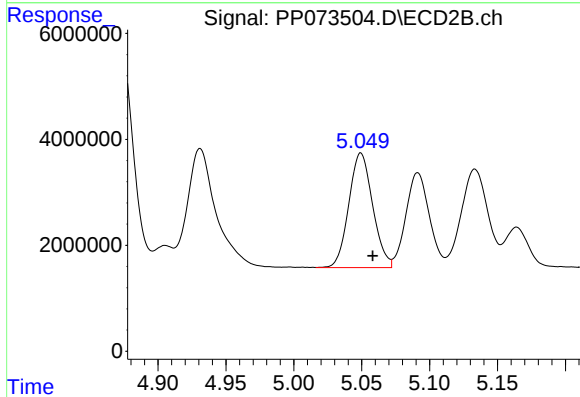
#5 AR-1016-3

R.T.: 5.719 min
Delta R.T.: -0.009 min
Response: 26369644
Conc: 499.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

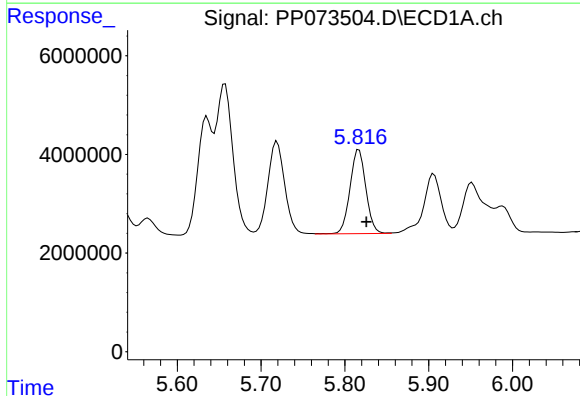
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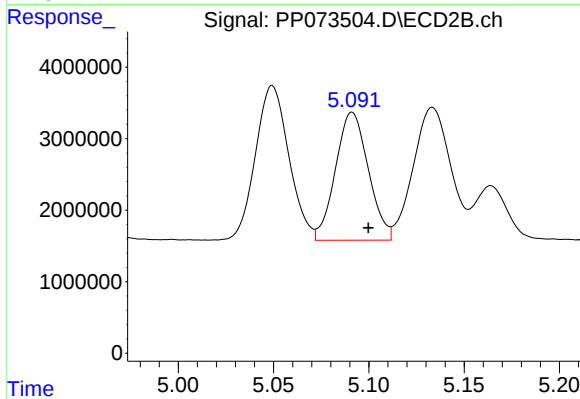
#5 AR-1016-3

R.T.: 5.049 min
Delta R.T.: -0.009 min
Response: 26462953
Conc: 524.85 ng/ml



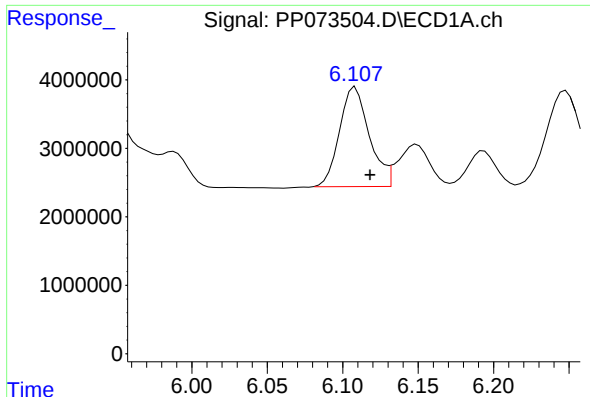
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: -0.009 min
Response: 22436427
Conc: 509.64 ng/ml



#6 AR-1016-4

R.T.: 5.091 min
Delta R.T.: -0.008 min
Response: 21484442
Conc: 528.45 ng/ml



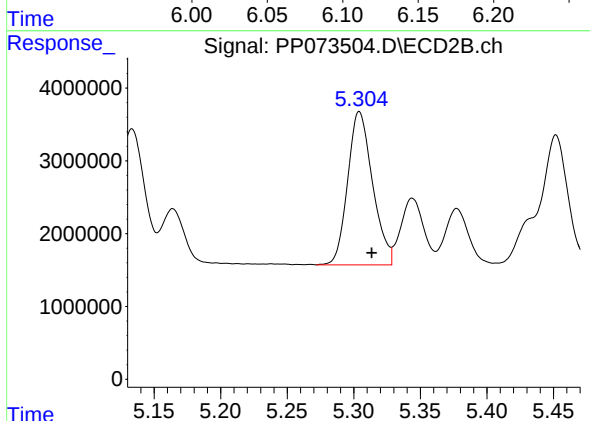
#7 AR-1016-5

R.T.: 6.108 min
Delta R.T.: -0.010 min
Response: 20001029
Conc: 497.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

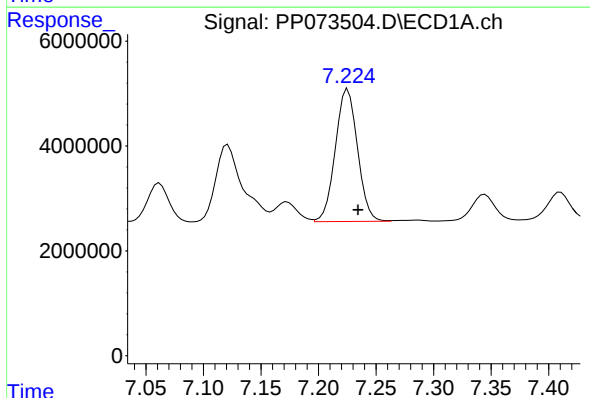
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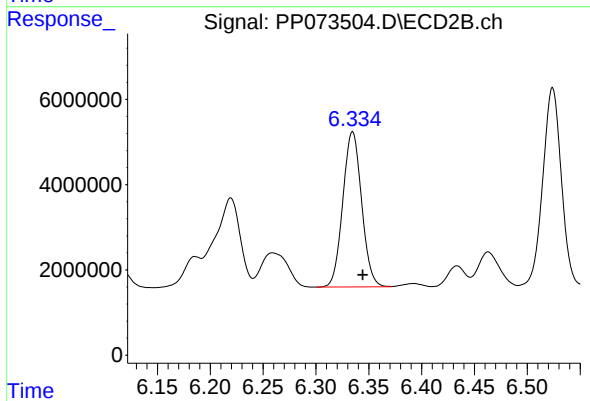
#7 AR-1016-5

R.T.: 5.304 min
Delta R.T.: -0.009 min
Response: 27383675
Conc: 534.35 ng/ml



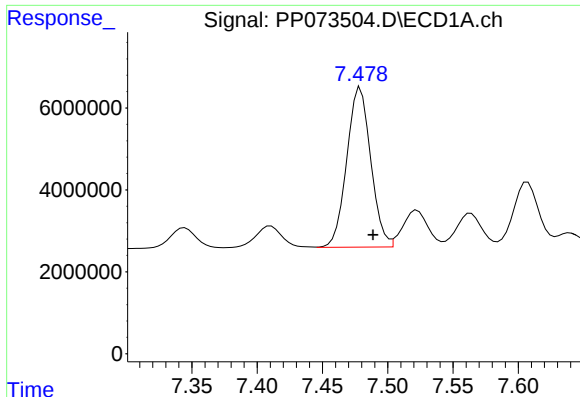
#31 AR-1260-1

R.T.: 7.225 min
Delta R.T.: -0.009 min
Response: 33976334
Conc: 476.44 ng/ml



#31 AR-1260-1

R.T.: 6.335 min
Delta R.T.: -0.010 min
Response: 45053849
Conc: 488.24 ng/ml



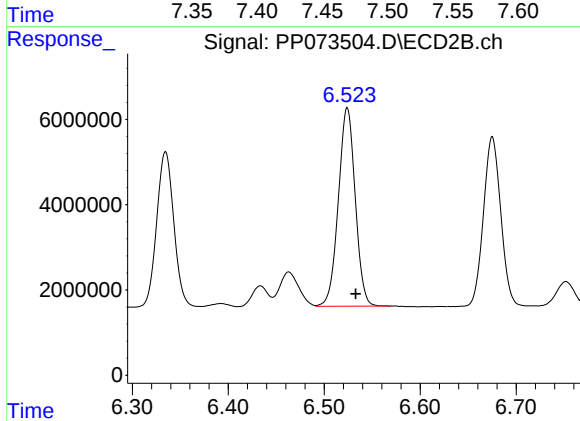
#32 AR-1260-2

R.T.: 7.479 min
Delta R.T.: -0.010 min
Response: 49895295
Conc: 474.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

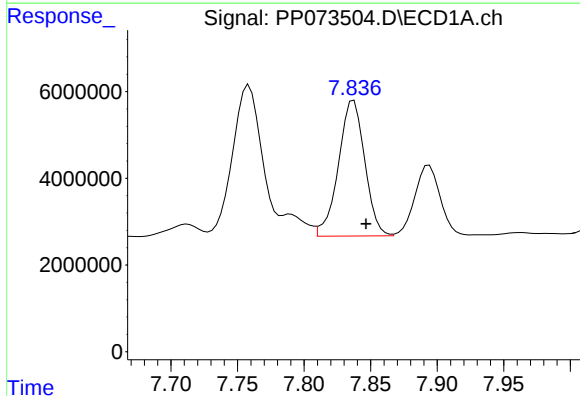
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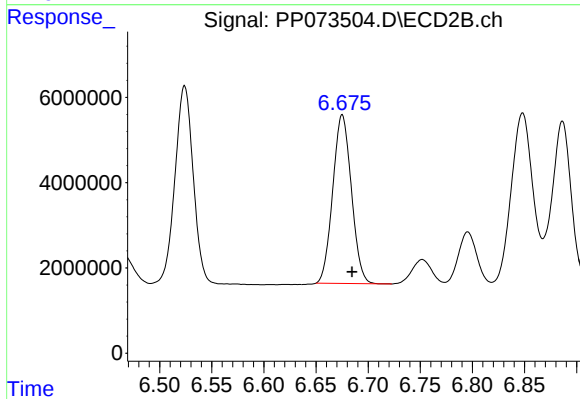
#32 AR-1260-2

R.T.: 6.524 min
Delta R.T.: -0.009 min
Response: 56816794
Conc: 459.71 ng/ml



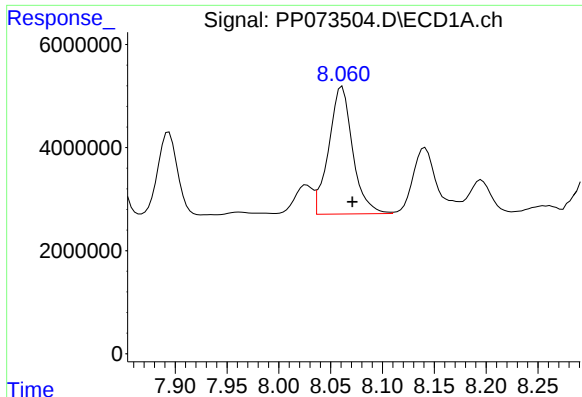
#33 AR-1260-3

R.T.: 7.837 min
Delta R.T.: -0.009 min
Response: 43082174
Conc: 467.50 ng/ml



#33 AR-1260-3

R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 49221488
Conc: 491.85 ng/ml



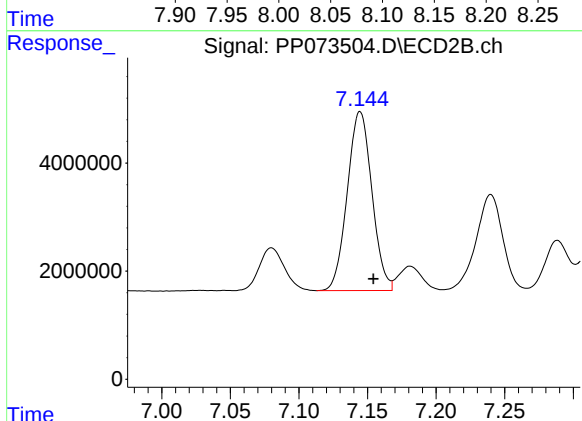
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.010 min
Response: 39705113
Conc: 449.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

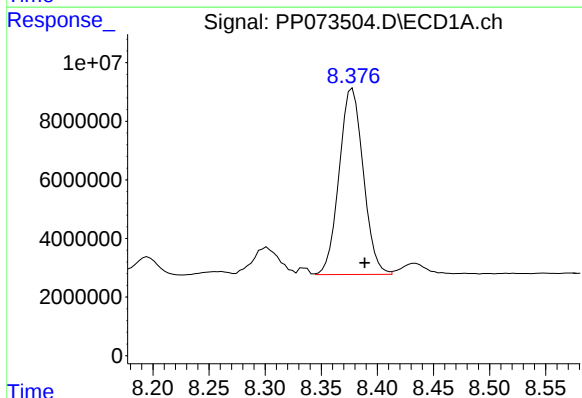
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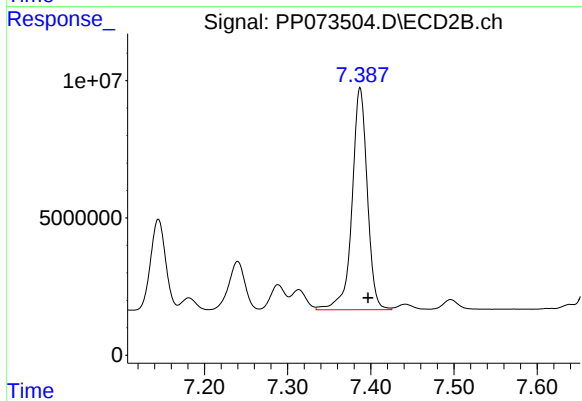
#34 AR-1260-4

R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 41408927
Conc: 476.97 ng/ml



#35 AR-1260-5

R.T.: 8.378 min
Delta R.T.: -0.011 min
Response: 95049154
Conc: 482.16 ng/ml



#35 AR-1260-5

R.T.: 7.387 min
Delta R.T.: -0.009 min
Response: 102993177
Conc: 472.09 ng/ml