

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101425\
 Data File : PP075780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2025 13:32
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/15/2025
 Supervised By :mohammad ahmed 10/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:34:09 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...	4.652	3.791	67381881	318.5E6	51.496	52.207
2)	SA Decachlor...	10.431	8.791	47818322	326.5E6	47.936	54.116
Target Compounds							
3)	L1 AR-1016-1	5.803	4.885	22469105	269.0E6	467.087	479.542
4)	L1 AR-1016-2	5.825	4.944	34889889	124.8E6	486.415	485.779
5)	L1 AR-1016-3	5.888	5.063	21442405	68456762	460.822	440.893
6)	L1 AR-1016-4	5.985	5.103	17553715	71503097	492.575	486.522
7)	L1 AR-1016-5	6.277	5.317	16637012	79246298	493.368	485.036
31)	L7 AR-1260-1	7.394	6.345	28199868	190.3E6	469.064	468.741
32)	L7 AR-1260-2	7.647	6.533	33941879	260.6E6	466.247	452.556
33)	L7 AR-1260-3	8.005	6.686	27207823	192.4E6	502.498	449.453
34)	L7 AR-1260-4	8.233	7.155	29828189	178.9E6	527.586m	414.892
35)	L7 AR-1260-5	8.559	7.395	56113485	455.7E6	511.013	433.165

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

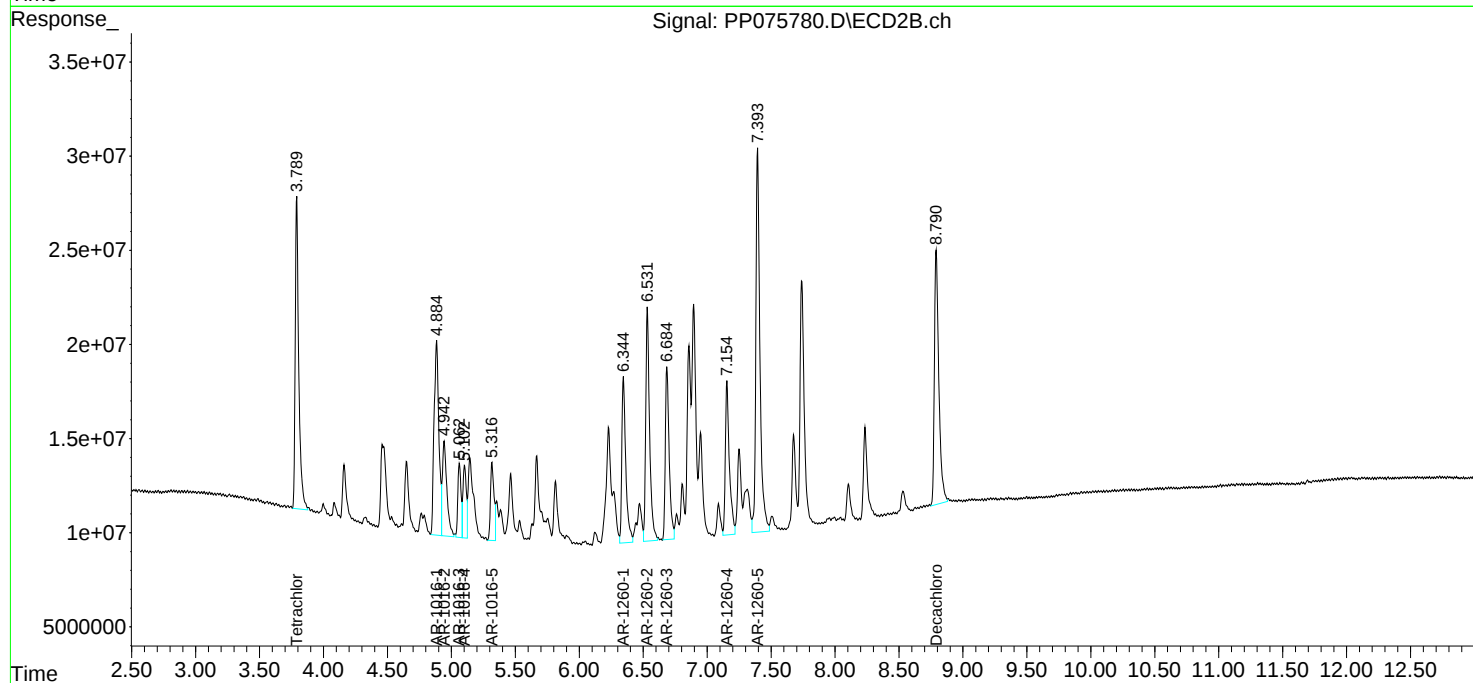
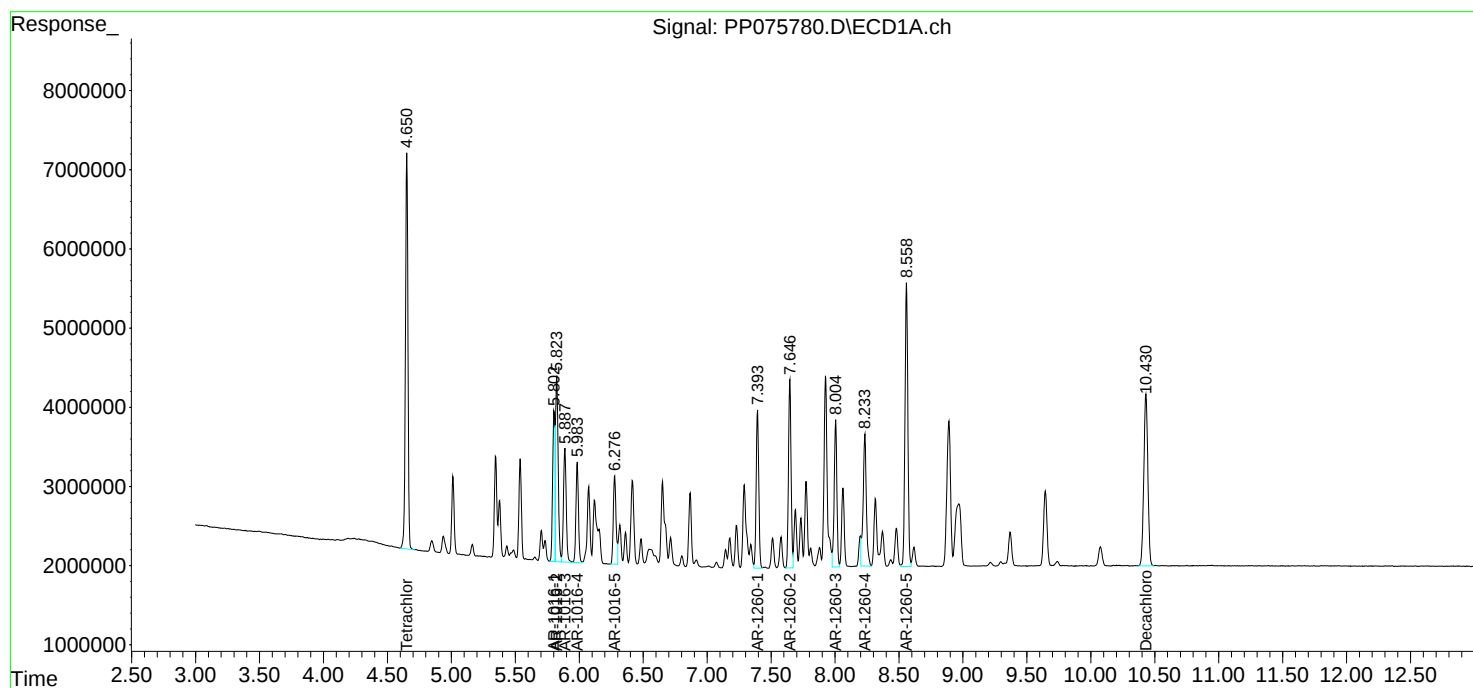
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

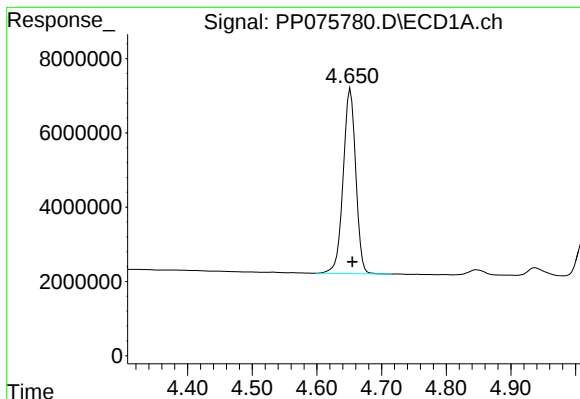
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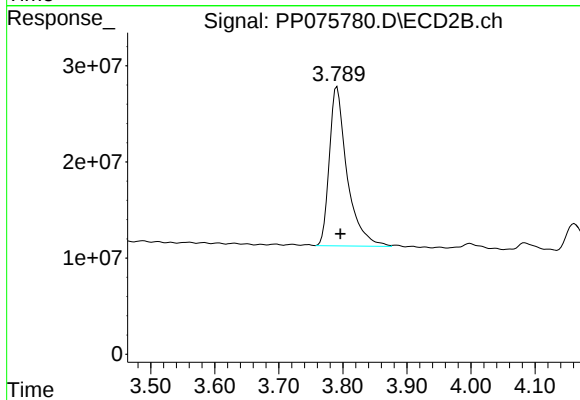
#1 Tetrachloro-m-xylene

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 67381881
Conc: 51.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

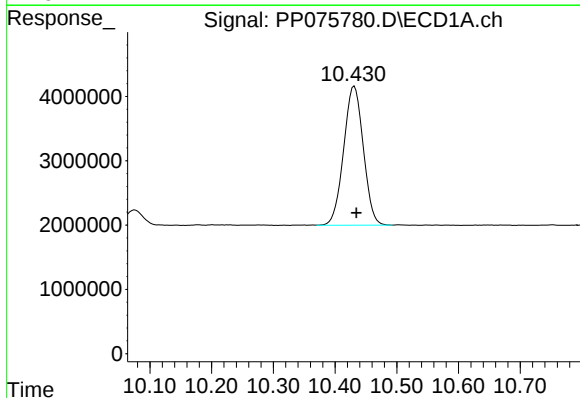
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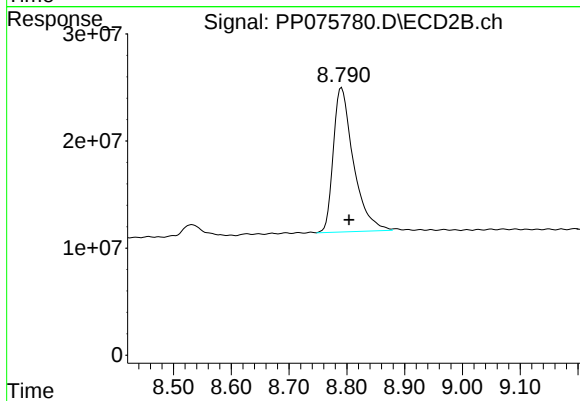
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.005 min
Response: 318511726
Conc: 52.21 ng/ml



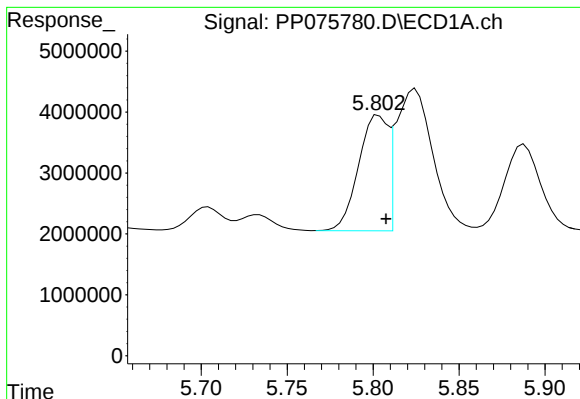
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: -0.003 min
Response: 47818322
Conc: 47.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.012 min
Response: 326451960
Conc: 54.12 ng/ml



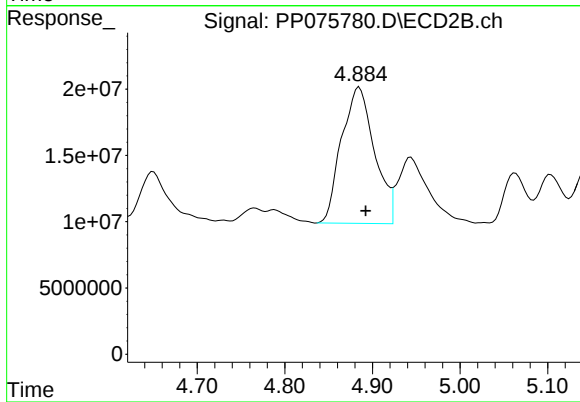
#3 AR-1016-1

R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 22469105
Conc: 467.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

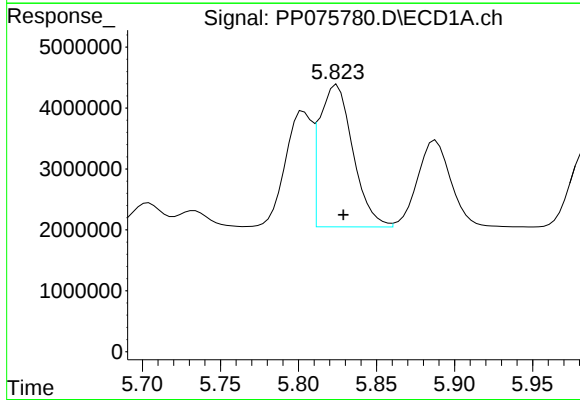
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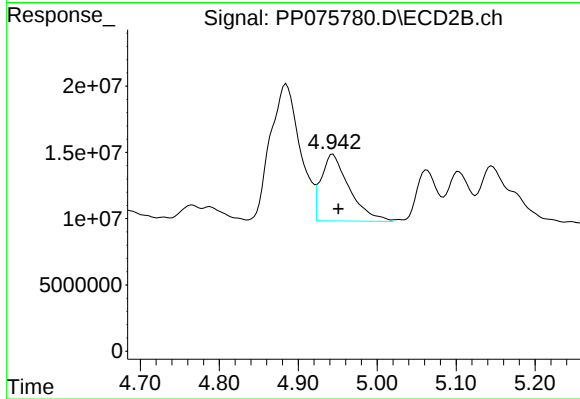
#3 AR-1016-1

R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 269029396
Conc: 479.54 ng/ml



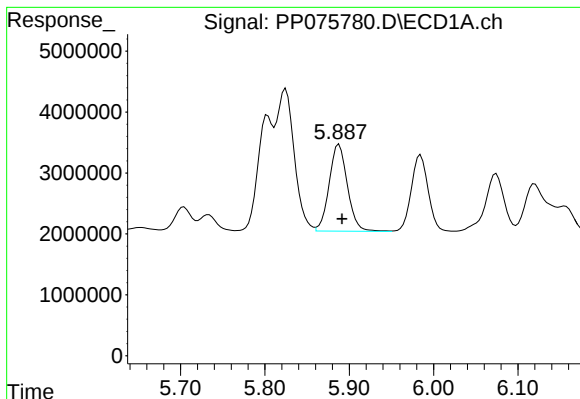
#4 AR-1016-2

R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 34889889
Conc: 486.42 ng/ml



#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.007 min
Response: 124846275
Conc: 485.78 ng/ml



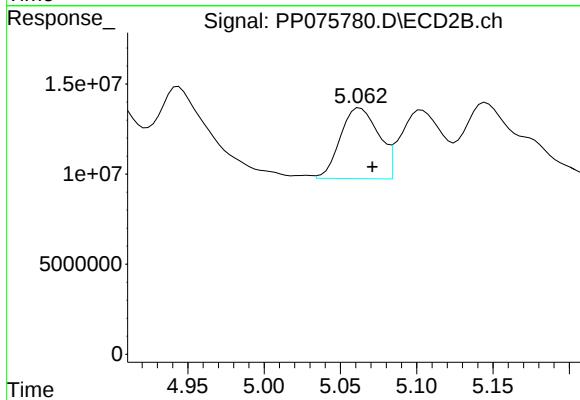
#5 AR-1016-3

R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 21442405
Conc: 460.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

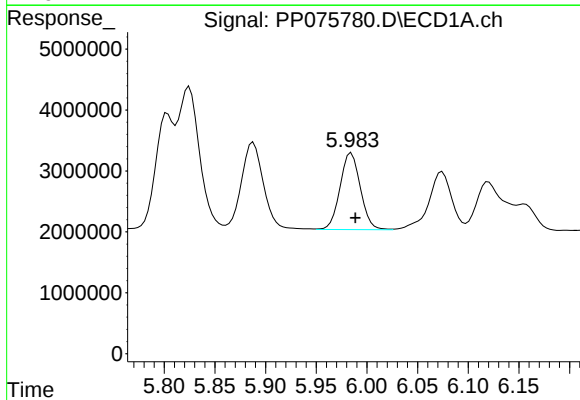
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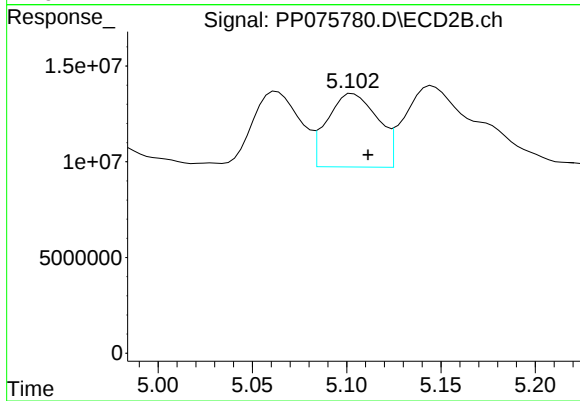
#5 AR-1016-3

R.T.: 5.063 min
Delta R.T.: -0.008 min
Response: 68456762
Conc: 440.89 ng/ml



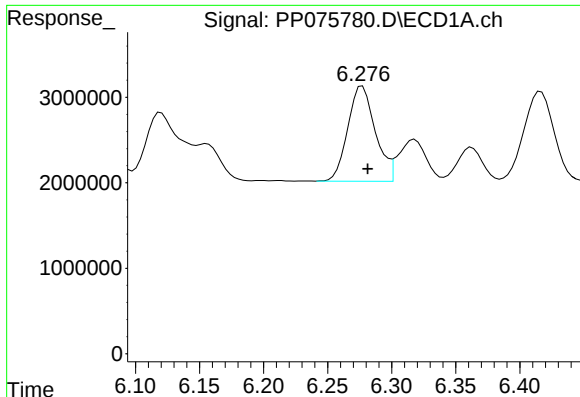
#6 AR-1016-4

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 17553715
Conc: 492.57 ng/ml



#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: -0.008 min
Response: 71503097
Conc: 486.52 ng/ml



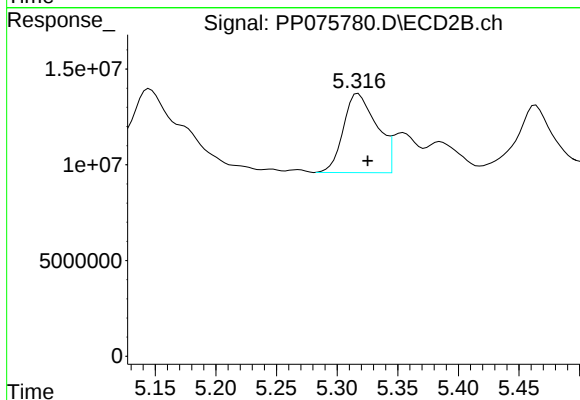
#7 AR-1016-5

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 16637012
Conc: 493.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

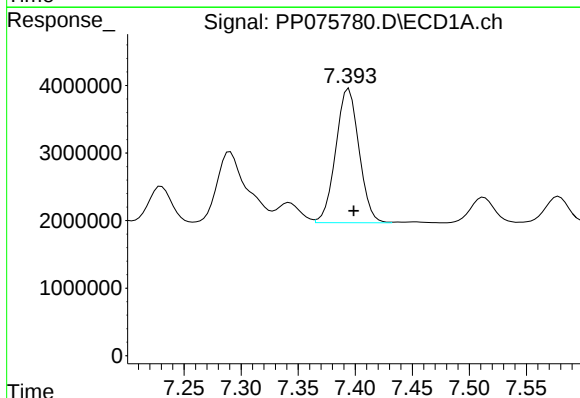
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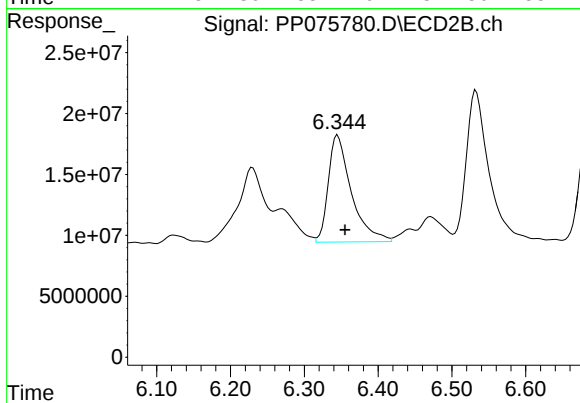
#7 AR-1016-5

R.T.: 5.317 min
Delta R.T.: -0.008 min
Response: 79246298
Conc: 485.04 ng/ml



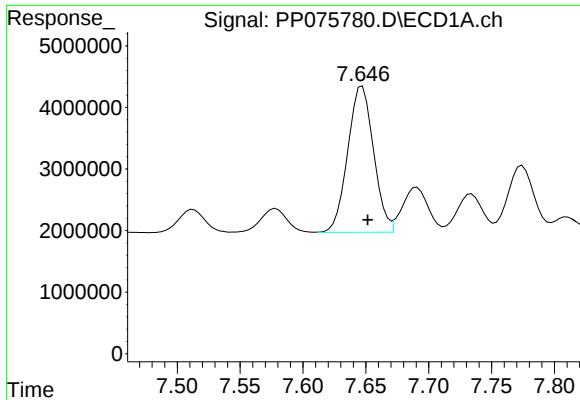
#31 AR-1260-1

R.T.: 7.394 min
Delta R.T.: -0.004 min
Response: 28199868
Conc: 469.06 ng/ml



#31 AR-1260-1

R.T.: 6.345 min
Delta R.T.: -0.010 min
Response: 190278705
Conc: 468.74 ng/ml



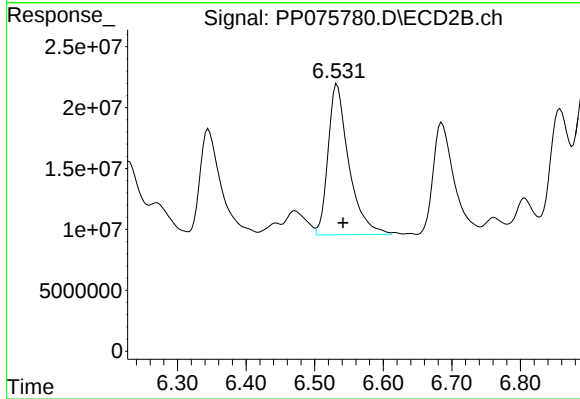
#32 AR-1260-2

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 33941879
Conc: 466.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

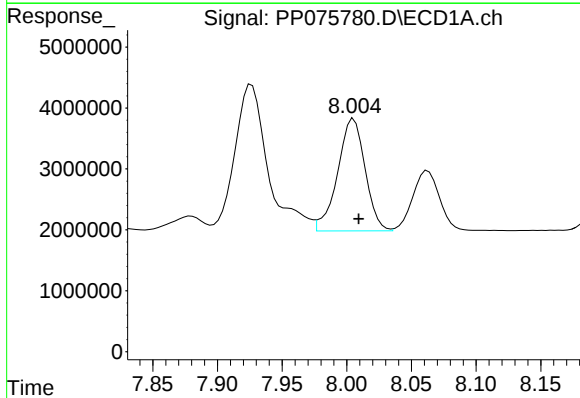
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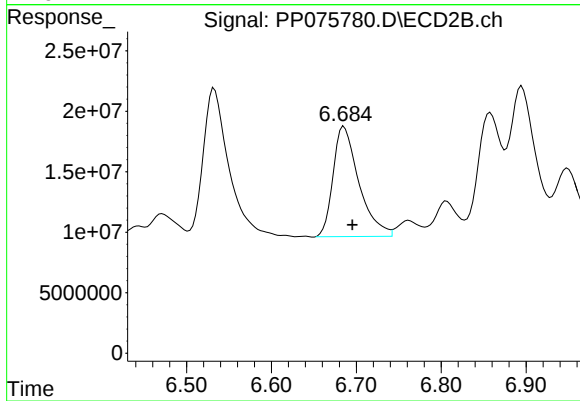
#32 AR-1260-2

R.T.: 6.533 min
Delta R.T.: -0.008 min
Response: 260595437
Conc: 452.56 ng/ml



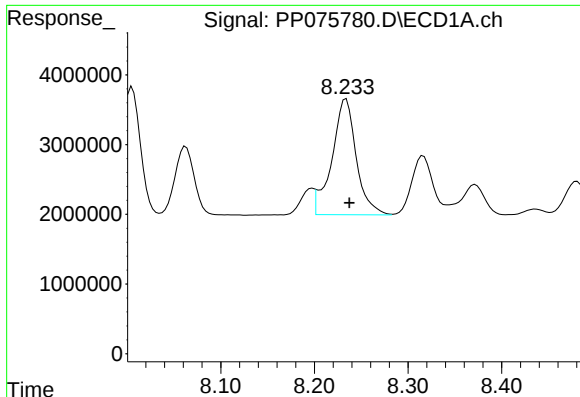
#33 AR-1260-3

R.T.: 8.005 min
Delta R.T.: -0.004 min
Response: 27207823
Conc: 502.50 ng/ml



#33 AR-1260-3

R.T.: 6.686 min
Delta R.T.: -0.010 min
Response: 192404232
Conc: 449.45 ng/ml



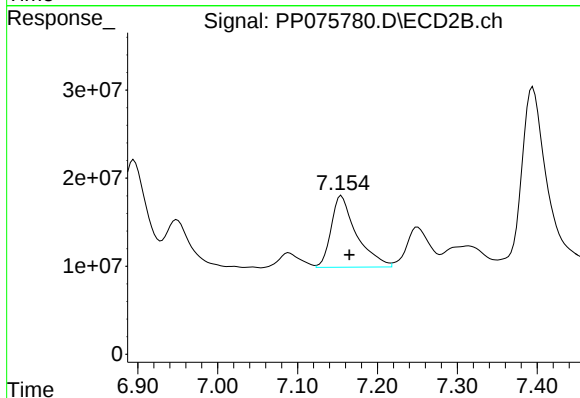
#34 AR-1260-4

R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 29828189
Conc: 527.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

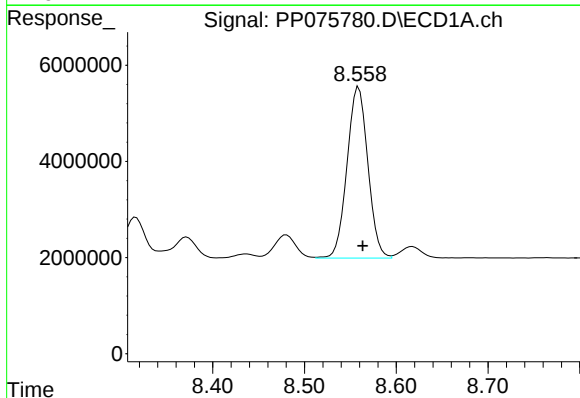
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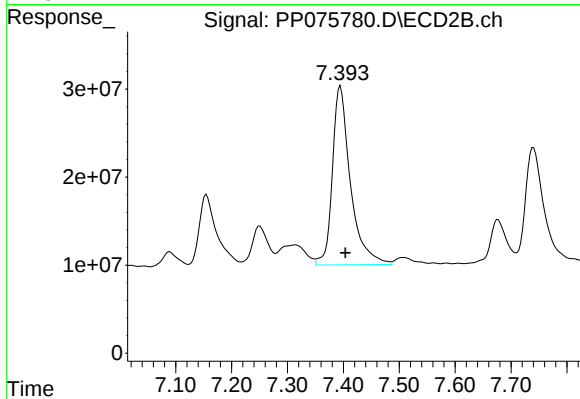
#34 AR-1260-4

R.T.: 7.155 min
Delta R.T.: -0.010 min
Response: 178911390
Conc: 414.89 ng/ml



#35 AR-1260-5

R.T.: 8.559 min
Delta R.T.: -0.005 min
Response: 56113485
Conc: 511.01 ng/ml



#35 AR-1260-5

R.T.: 7.395 min
Delta R.T.: -0.009 min
Response: 455684842
Conc: 433.17 ng/ml