

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101025\
 Data File : PP075717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 14:20
 Operator : YP\AJ
 Sample : Q3310-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SS-01-1-2MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/13/2025
 Supervised By :mohammad ahmed 10/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 04:34:01 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...	4.651	3.792	26936360	120.9E6	20.586	19.814
2)	SA Decachlor...	10.422	8.791	16947936	97382690	16.990	16.143
Target Compounds							
3)	L1 AR-1016-1	5.803	4.888	29480251	337.9E6	612.834	602.273
4)	L1 AR-1016-2	5.825	4.945	48916665	153.1E6	681.969	595.593
5)	L1 AR-1016-3	5.887	5.065	26832479	86657516	576.661	558.114
6)	L1 AR-1016-4	5.983	5.105	26922172	93317860	755.463	634.954
7)	L1 AR-1016-5	6.276	5.319	22541693	97382499	668.470	596.041
31)	L7 AR-1260-1	7.392	6.347	40857350	270.0E6	679.602	665.228
32)	L7 AR-1260-2	7.642	6.534	72633034	359.8E6	997.734	624.773 #
33)	L7 AR-1260-3	8.003	6.687	30109363	245.7E6	556.086	573.856
34)	L7 AR-1260-4	8.229	7.156	37396102	176.7E6	661.443m	409.831 #
35)	L7 AR-1260-5	8.557	7.395	63867047	579.7E6	581.623	551.059

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

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Sample : Q3310-02MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

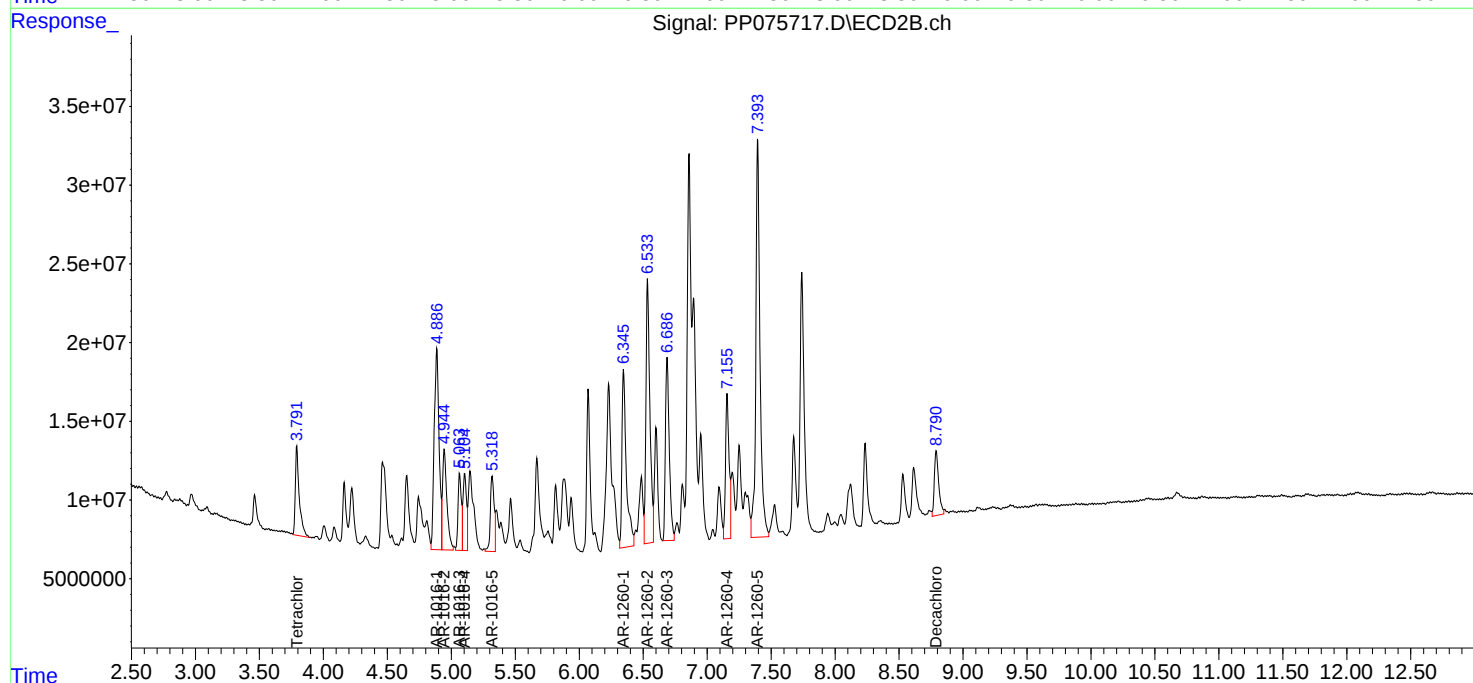
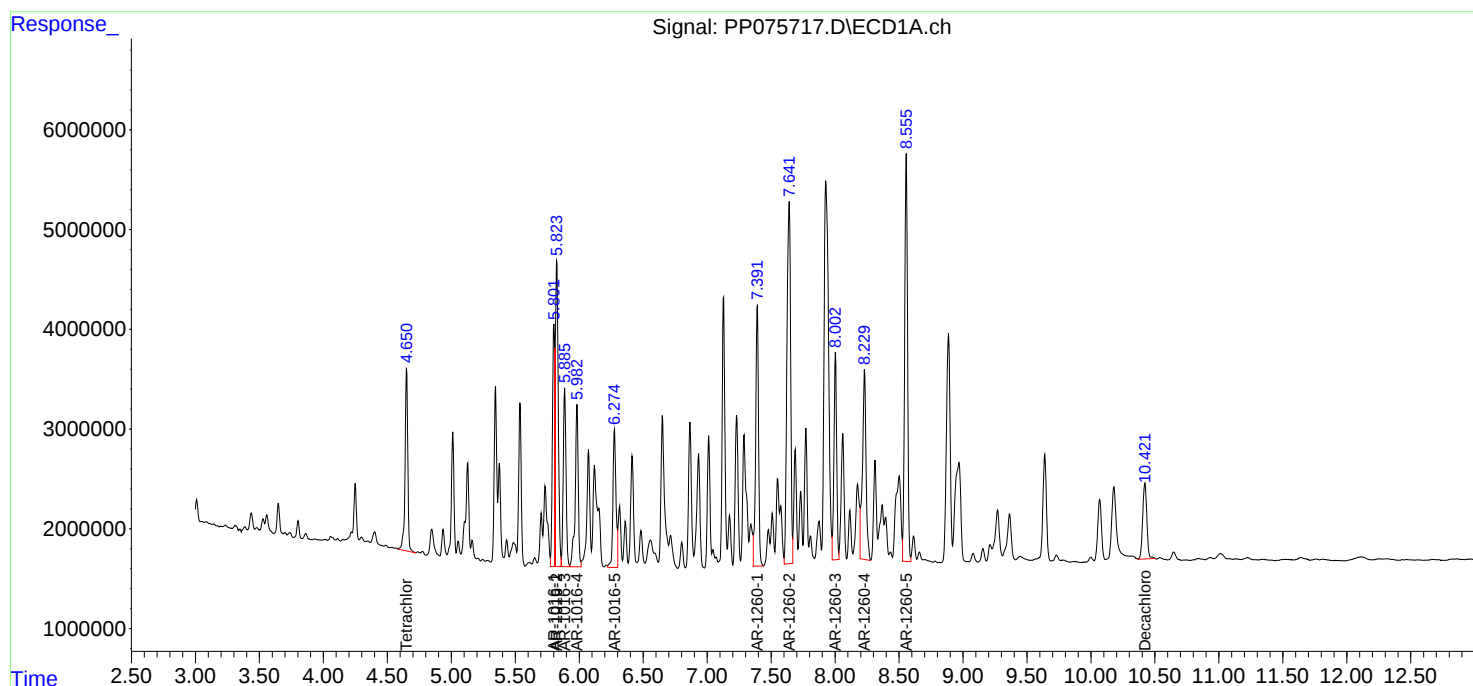
Instrument :
ECD_P
ClientSampleId :
SS-01-1-2MSD

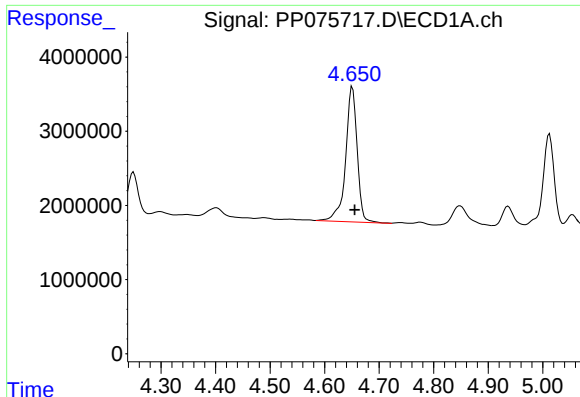
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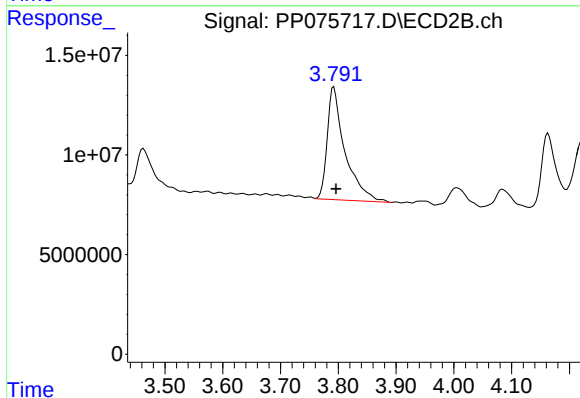
#1 Tetrachloro-m-xylene

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 26936360
Conc: 20.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
SS-01-1-2MSD

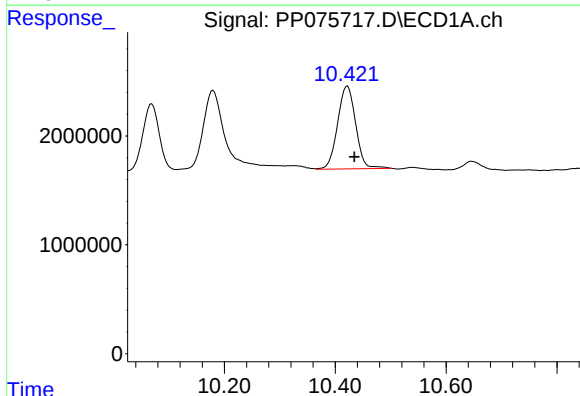
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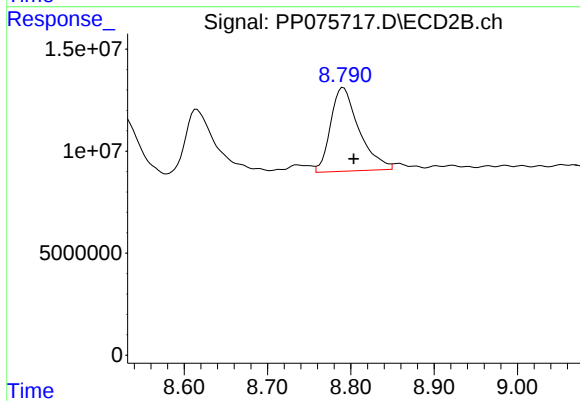
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.004 min
Response: 120882370
Conc: 19.81 ng/ml



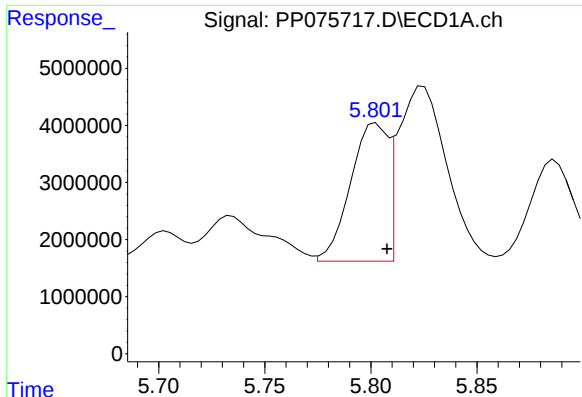
#2 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.012 min
Response: 16947936
Conc: 16.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.012 min
Response: 97382690
Conc: 16.14 ng/ml



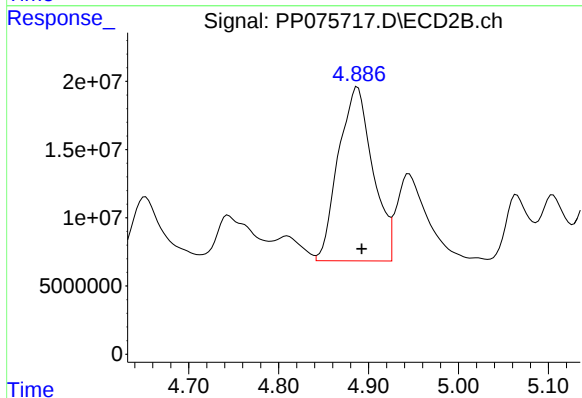
#3 AR-1016-1

R.T.: 5.803 min
Delta R.T.: -0.005 min
Response: 29480251
Conc: 612.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
SS-01-1-2MSD

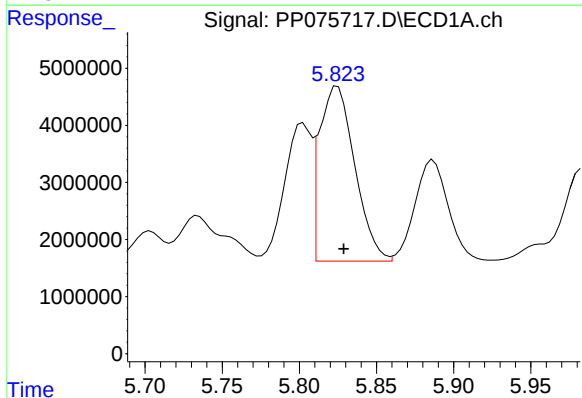
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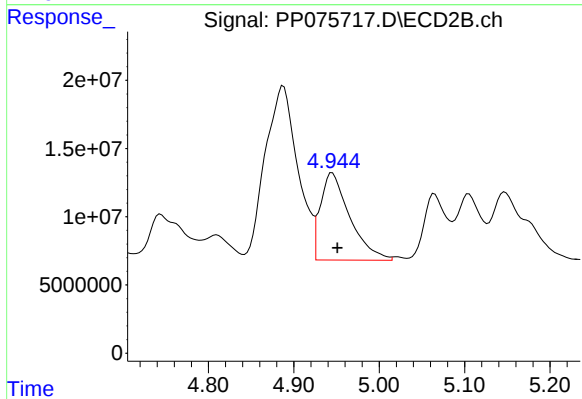
#3 AR-1016-1

R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 337883516
Conc: 602.27 ng/ml



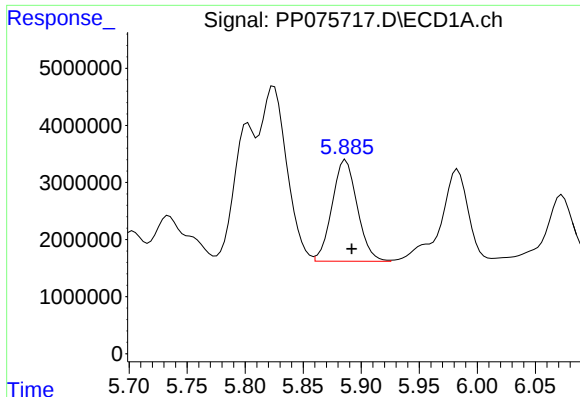
#4 AR-1016-2

R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 48916665
Conc: 681.97 ng/ml



#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 153068646
Conc: 595.59 ng/ml



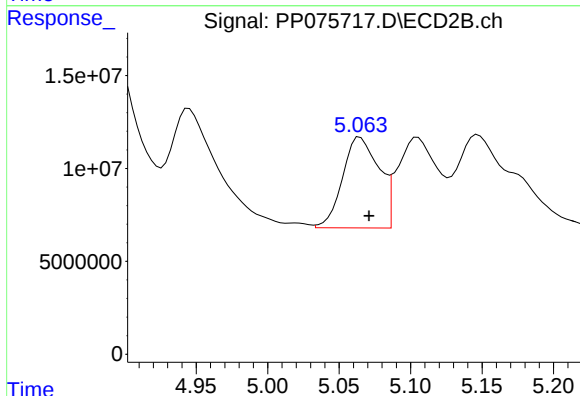
#5 AR-1016-3

R.T.: 5.887 min
Delta R.T.: -0.005 min
Response: 26832479
Conc: 576.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
SS-01-1-2MSD

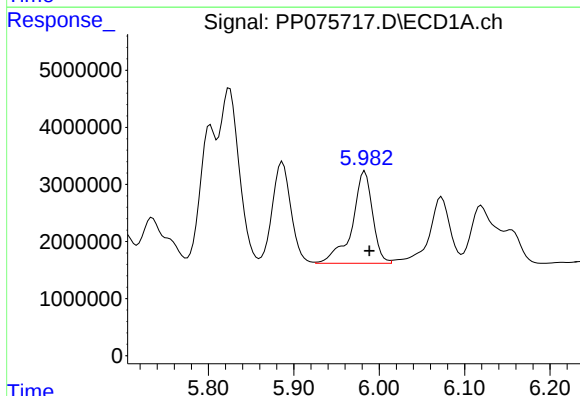
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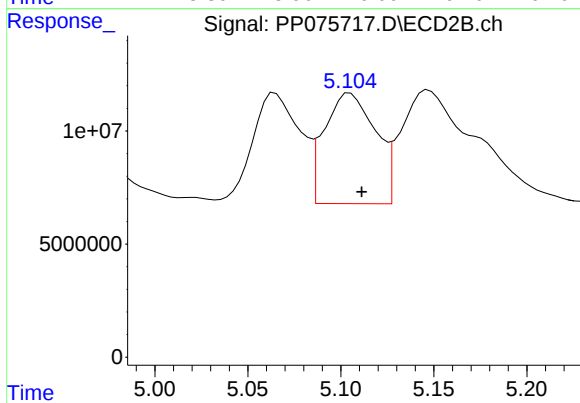
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.006 min
Response: 86657516
Conc: 558.11 ng/ml



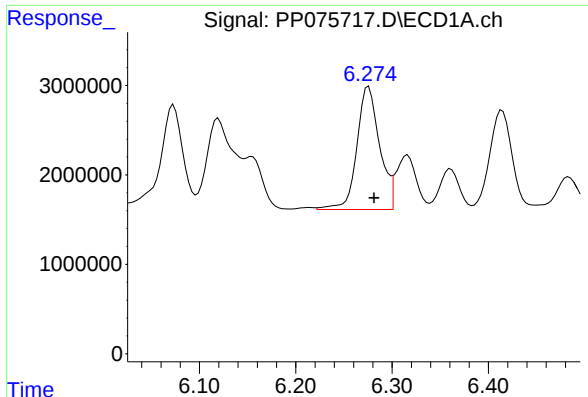
#6 AR-1016-4

R.T.: 5.983 min
Delta R.T.: -0.006 min
Response: 26922172
Conc: 755.46 ng/ml



#6 AR-1016-4

R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 93317860
Conc: 634.95 ng/ml



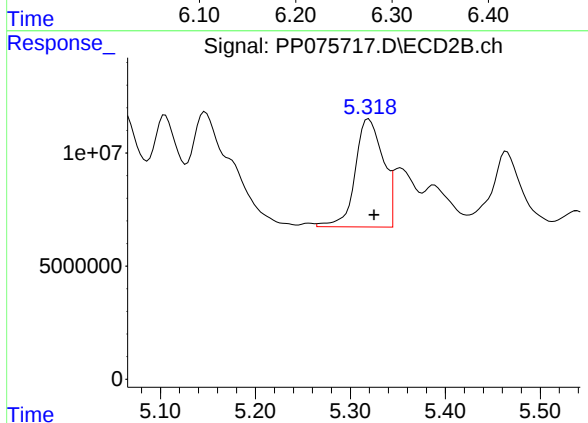
#7 AR-1016-5

R.T.: 6.276 min
Delta R.T.: -0.006 min
Response: 22541693
Conc: 668.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
SS-01-1-2MSD

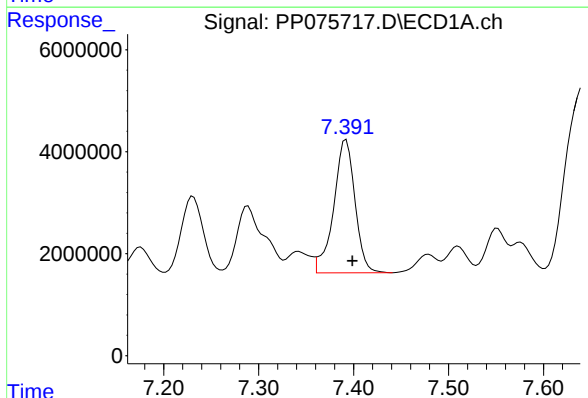
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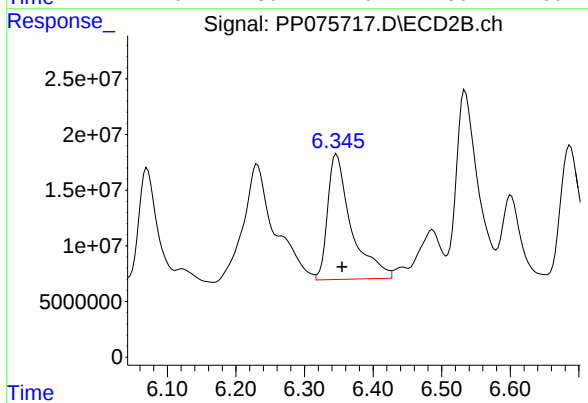
#7 AR-1016-5

R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 97382499
Conc: 596.04 ng/ml



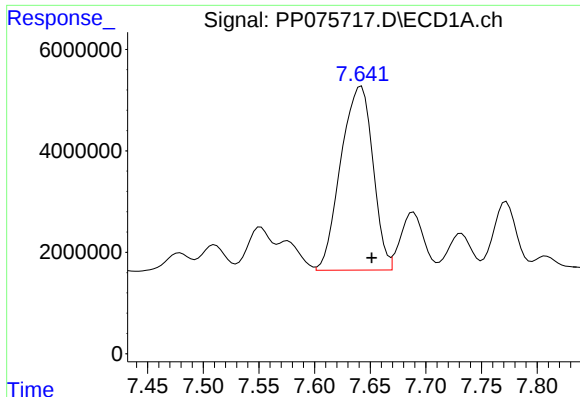
#31 AR-1260-1

R.T.: 7.392 min
Delta R.T.: -0.007 min
Response: 40857350
Conc: 679.60 ng/ml



#31 AR-1260-1

R.T.: 6.347 min
Delta R.T.: -0.008 min
Response: 270039575
Conc: 665.23 ng/ml



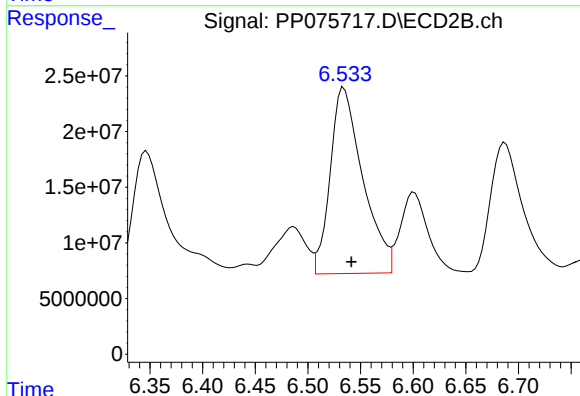
#32 AR-1260-2

R.T.: 7.642 min
Delta R.T.: -0.009 min
Response: 72633034
Conc: 997.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
SS-01-1-2MSD

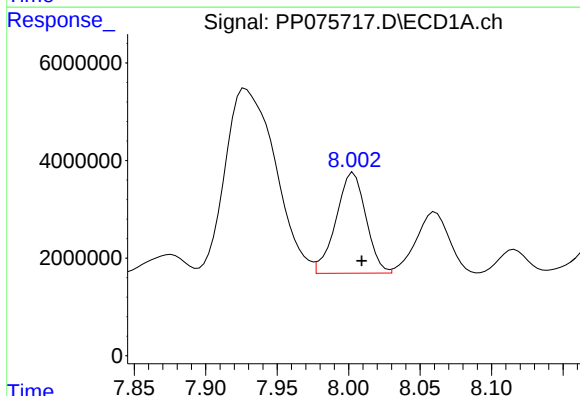
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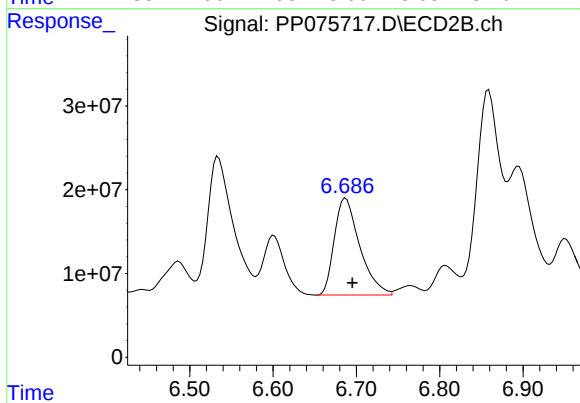
#32 AR-1260-2

R.T.: 6.534 min
Delta R.T.: -0.007 min
Response: 359763118
Conc: 624.77 ng/ml



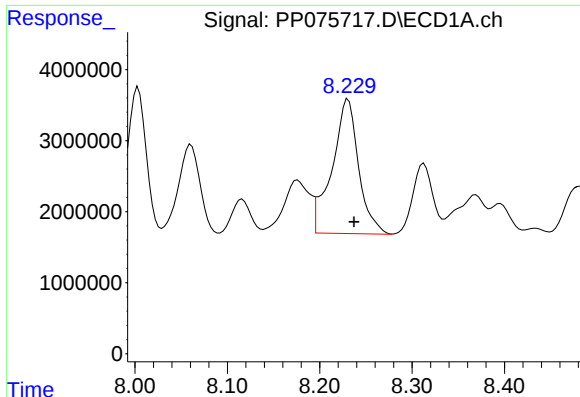
#33 AR-1260-3

R.T.: 8.003 min
Delta R.T.: -0.006 min
Response: 30109363
Conc: 556.09 ng/ml



#33 AR-1260-3

R.T.: 6.687 min
Delta R.T.: -0.008 min
Response: 245659180
Conc: 573.86 ng/ml



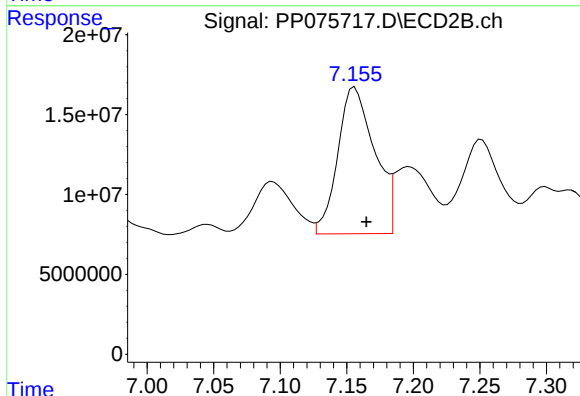
#34 AR-1260-4

R.T.: 8.229 min
Delta R.T.: -0.008 min
Response: 37396102
Conc: 661.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
SS-01-1-2MSD

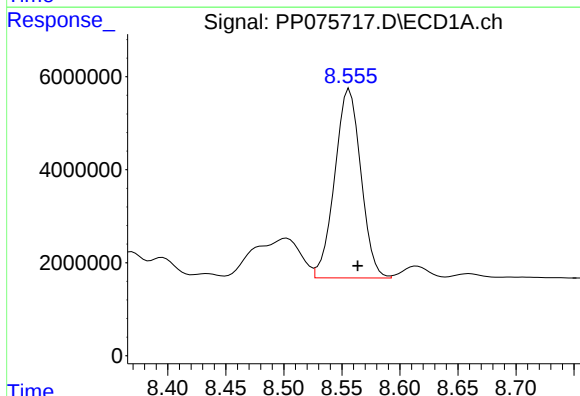
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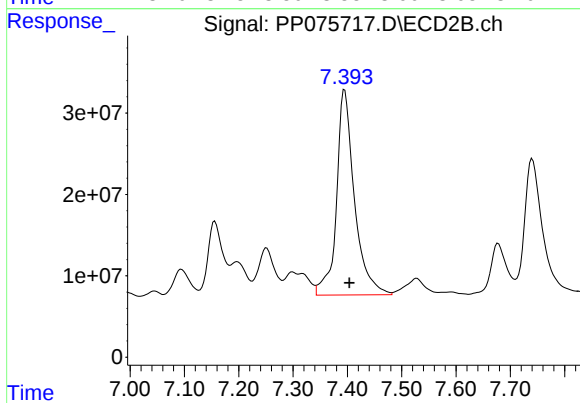
#34 AR-1260-4

R.T.: 7.156 min
Delta R.T.: -0.009 min
Response: 176728915
Conc: 409.83 ng/ml



#35 AR-1260-5

R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 63867047
Conc: 581.62 ng/ml



#35 AR-1260-5

R.T.: 7.395 min
Delta R.T.: -0.009 min
Response: 579707457
Conc: 551.06 ng/ml