

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042380.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2021 2:33
 Operator : AJ\MA
 Sample : M5244-44
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CONC-14D

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/30/2021
 Supervised By :mohammad ahmed 12/30/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 06:08:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.920	4.057	211525	385719	16.110	16.888
2)	SA Decachlor...	10.917	9.402	267922	316314	21.996	19.560
Target Compounds							
16)	L4 AR-1242-1	6.230	5.325	58571	119867	179.625	176.039
17)	L4 AR-1242-2	6.254	5.345	86403	182208	181.035	195.640
18)	L4 AR-1242-3	6.321	5.539	61805	145401	206.357	275.142 #
19)	L4 AR-1242-4	6.424	5.635	64405	253519	262.873	501.064 #
20)	L4 AR-1242-5	7.210	6.206	176999	1060517	680.530m	1789.000m#
26)	L6 AR-1254-1	7.148	6.206	459282	1165531	921.275m	931.844
27)	L6 AR-1254-2	7.377	6.360	538741	289316	702.730	265.858 #
28)	L6 AR-1254-3	7.756	6.786	287510	297418	372.628	179.023 #
29)	L6 AR-1254-4	8.047	7.027	115341	219112	207.300	224.607
30)	L6 AR-1254-5	8.477	7.457	150379	283835	240.147m	221.501

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

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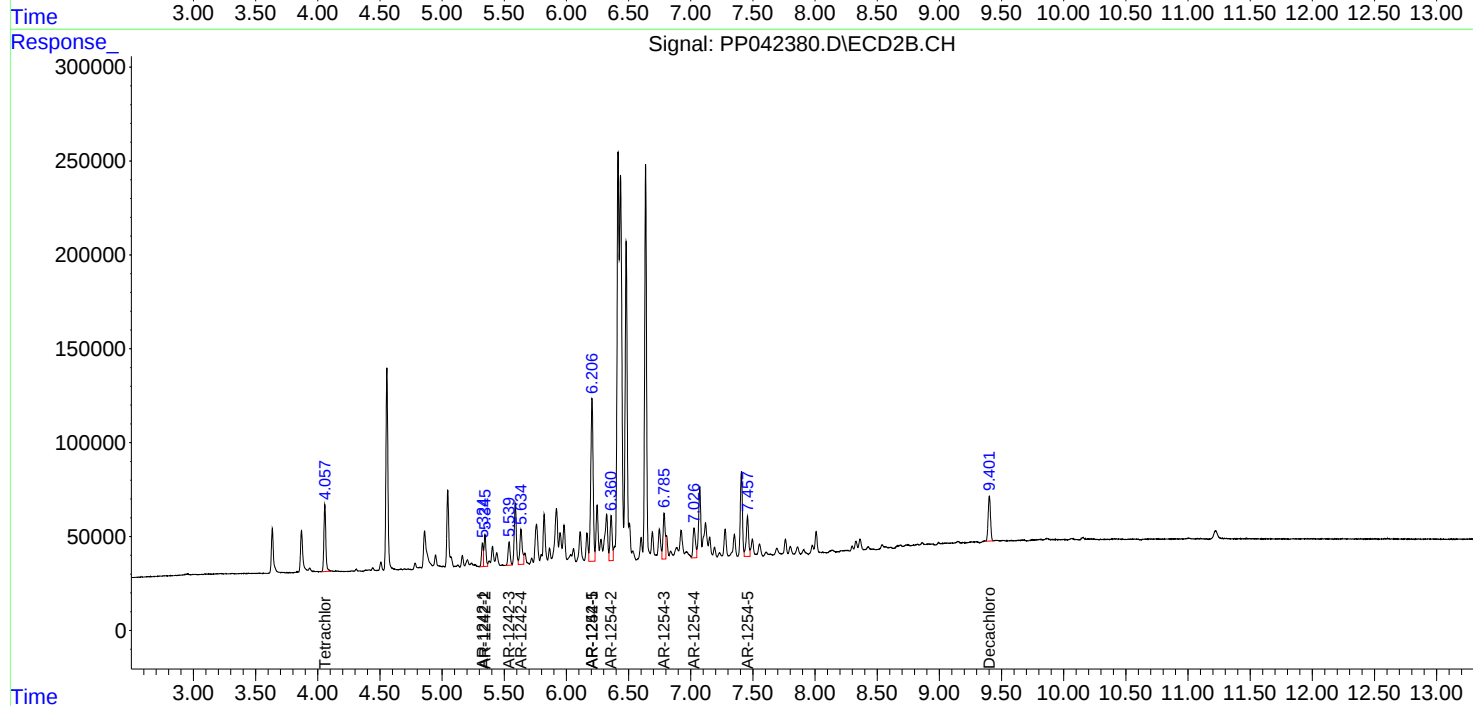
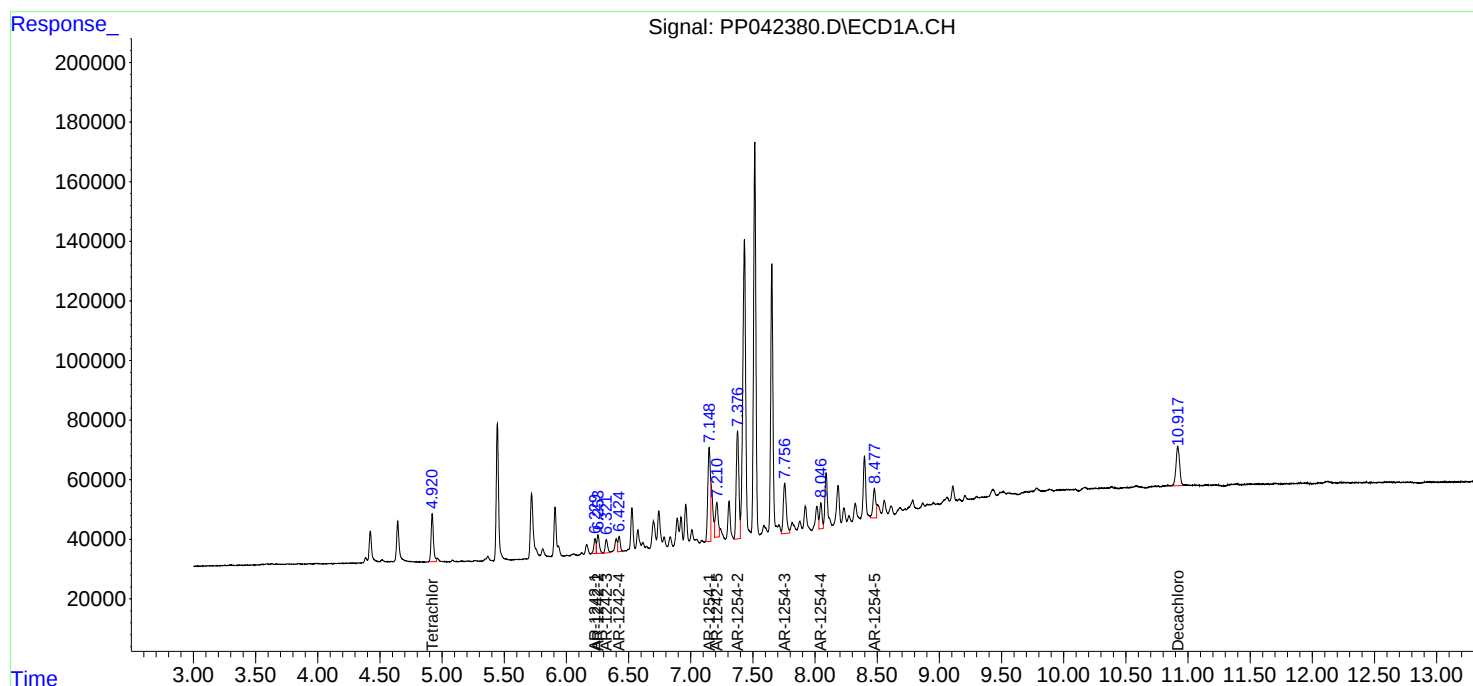
Instrument :
ECD_P
ClientSampleId :
CONC-14D

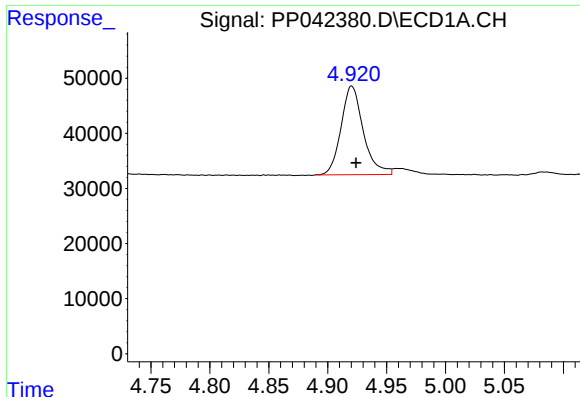
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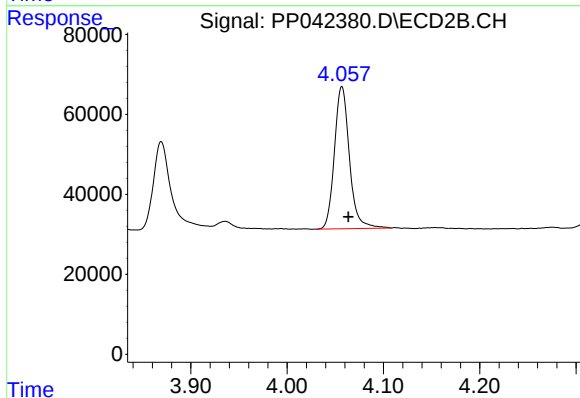
#1 Tetrachloro-m-xylene

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 211525
Conc: 16.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-14D

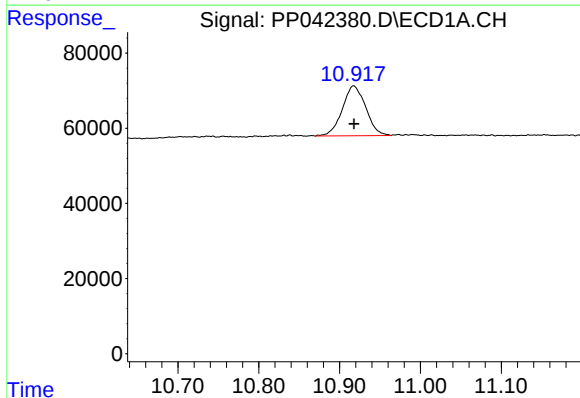
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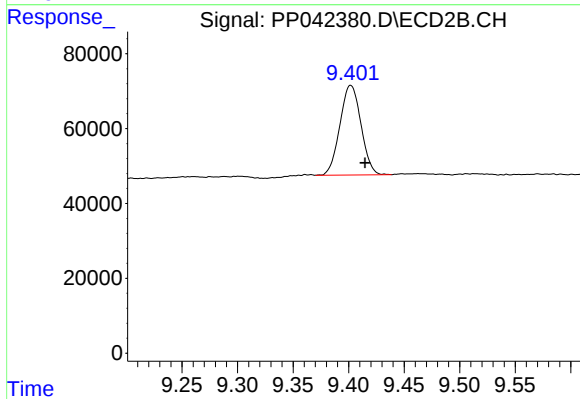
#1 Tetrachloro-m-xylene

R.T.: 4.057 min
Delta R.T.: -0.006 min
Response: 385719
Conc: 16.89 ng/ml



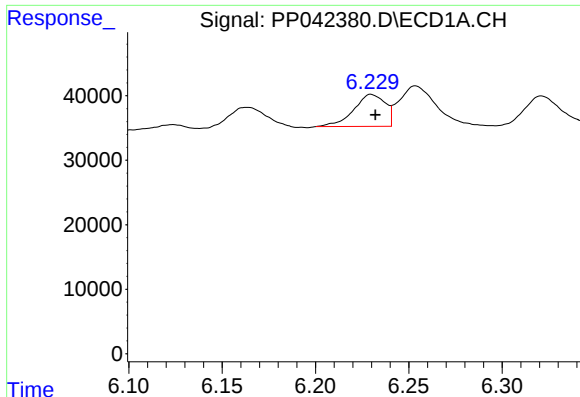
#2 Decachlorobiphenyl

R.T.: 10.917 min
Delta R.T.: 0.000 min
Response: 267922
Conc: 22.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.402 min
Delta R.T.: -0.013 min
Response: 316314
Conc: 19.56 ng/ml



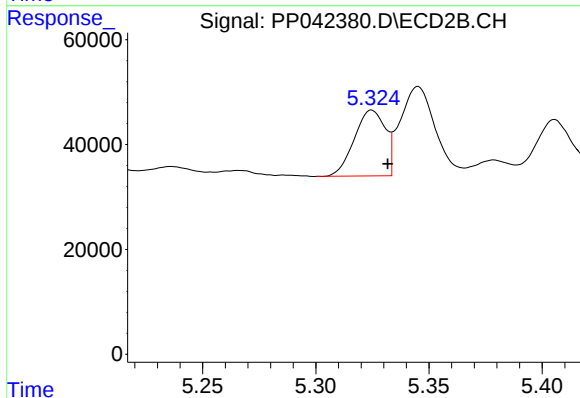
#16 AR-1242-1

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 58571
Conc: 179.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-14D

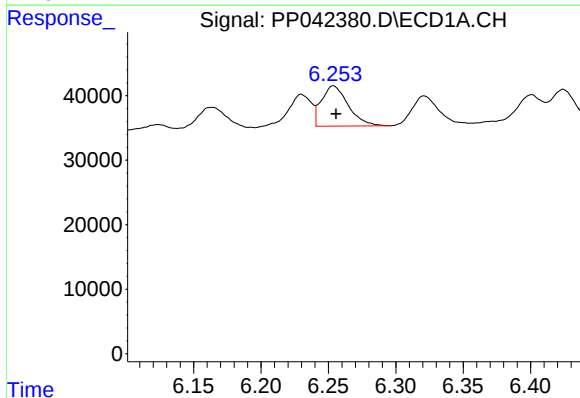
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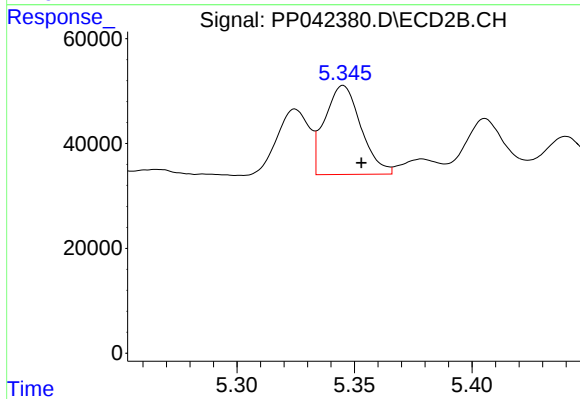
#16 AR-1242-1

R.T.: 5.325 min
Delta R.T.: -0.007 min
Response: 119867
Conc: 176.04 ng/ml



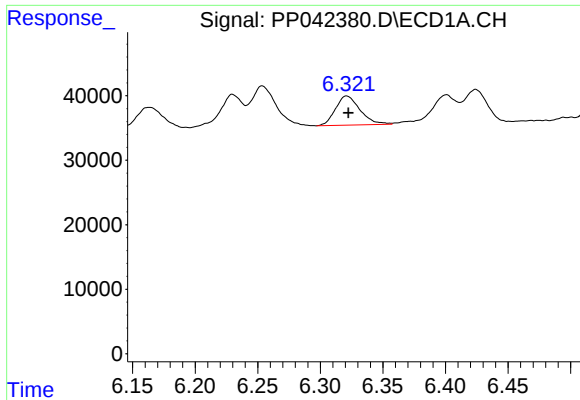
#17 AR-1242-2

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 86403
Conc: 181.04 ng/ml



#17 AR-1242-2

R.T.: 5.345 min
Delta R.T.: -0.008 min
Response: 182208
Conc: 195.64 ng/ml



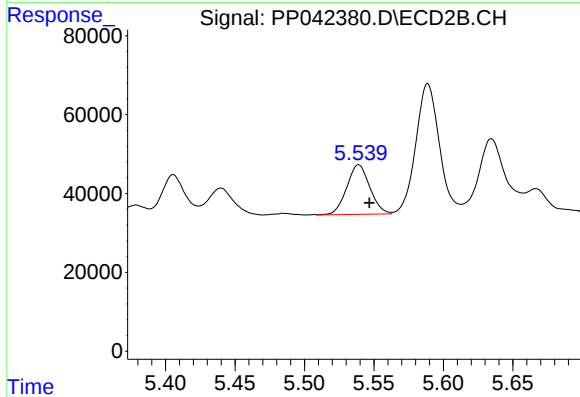
#18 AR-1242-3

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 61805
Conc: 206.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-14D

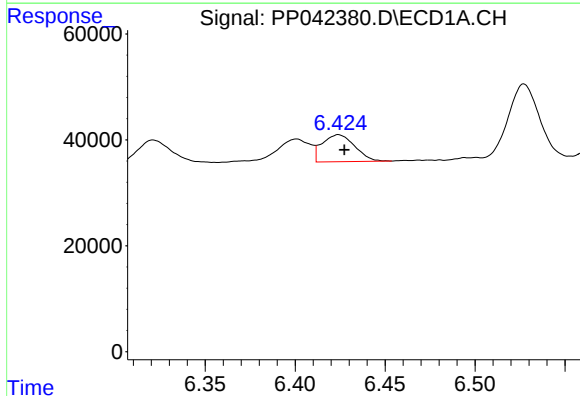
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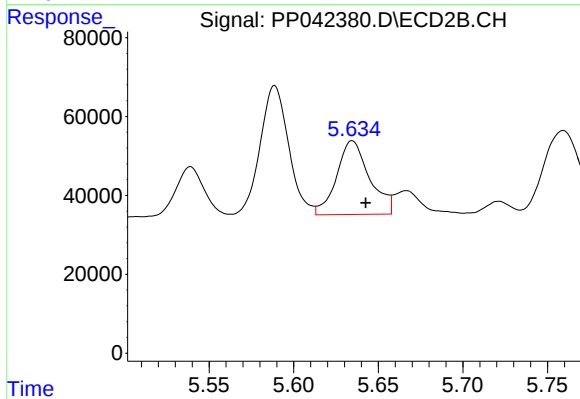
#18 AR-1242-3

R.T.: 5.539 min
Delta R.T.: -0.008 min
Response: 145401
Conc: 275.14 ng/ml



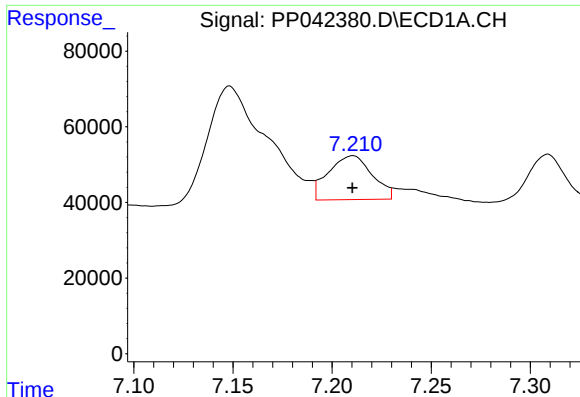
#19 AR-1242-4

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 64405
Conc: 262.87 ng/ml



#19 AR-1242-4

R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 253519
Conc: 501.06 ng/ml



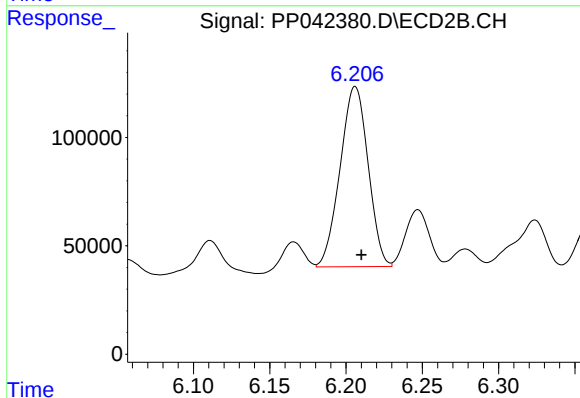
#20 AR-1242-5

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 176999
Conc: 680.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-14D

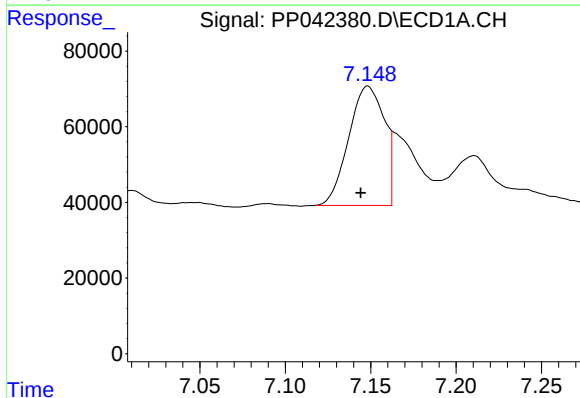
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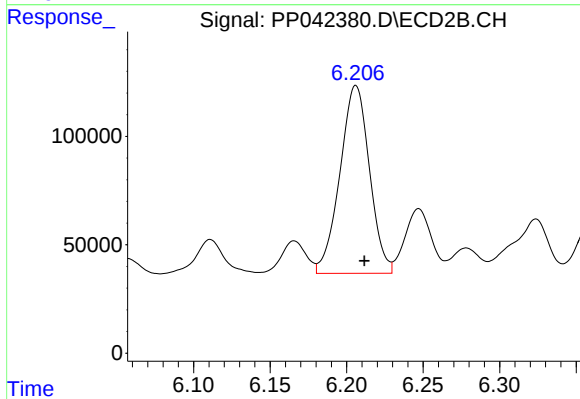
#20 AR-1242-5

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 1060517
Conc: 1789.00 ng/ml m



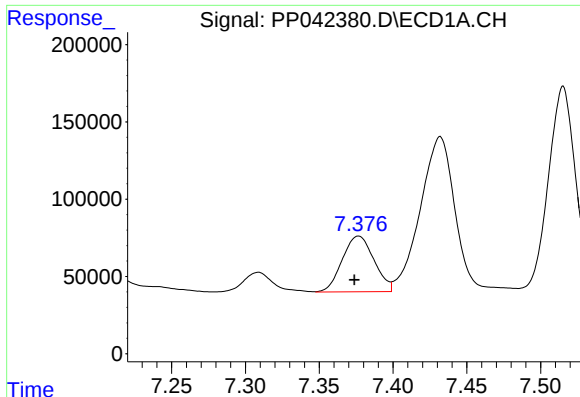
#26 AR-1254-1

R.T.: 7.148 min
Delta R.T.: 0.004 min
Response: 459282
Conc: 921.28 ng/ml m



#26 AR-1254-1

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 1165531
Conc: 931.84 ng/ml



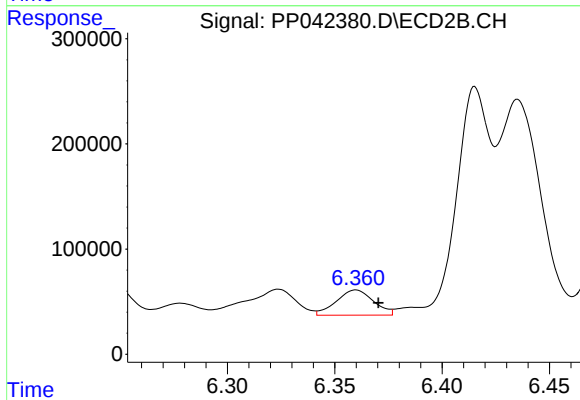
#27 AR-1254-2

R.T.: 7.377 min
Delta R.T.: 0.003 min
Response: 538741
Conc: 702.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-14D

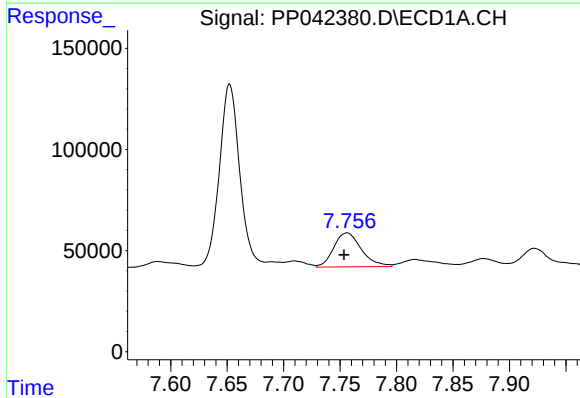
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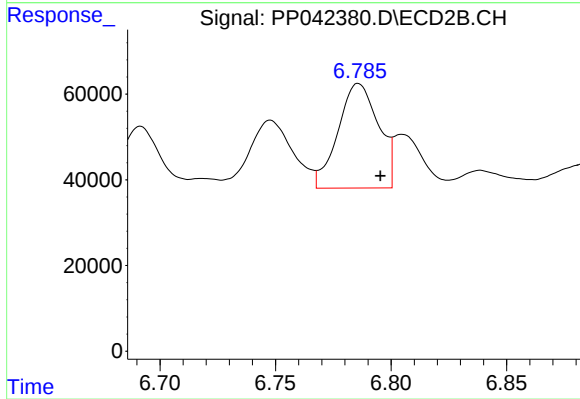
#27 AR-1254-2

R.T.: 6.360 min
Delta R.T.: -0.011 min
Response: 289316
Conc: 265.86 ng/ml



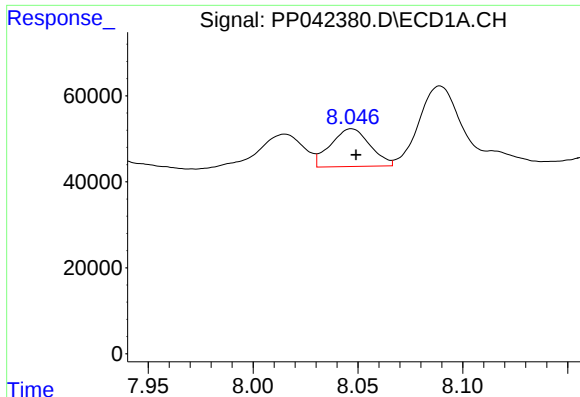
#28 AR-1254-3

R.T.: 7.756 min
Delta R.T.: 0.003 min
Response: 287510
Conc: 372.63 ng/ml



#28 AR-1254-3

R.T.: 6.786 min
Delta R.T.: -0.009 min
Response: 297418
Conc: 179.02 ng/ml



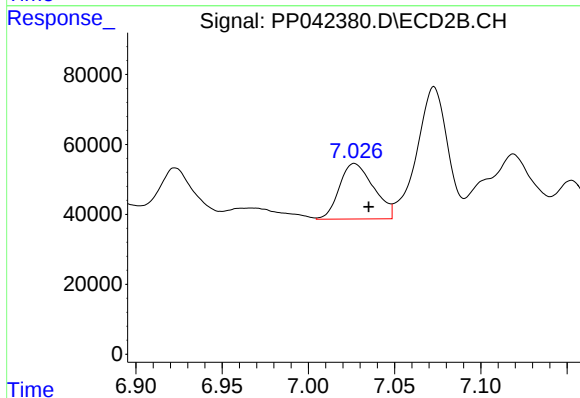
#29 AR-1254-4

R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 115341
Conc: 207.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-14D

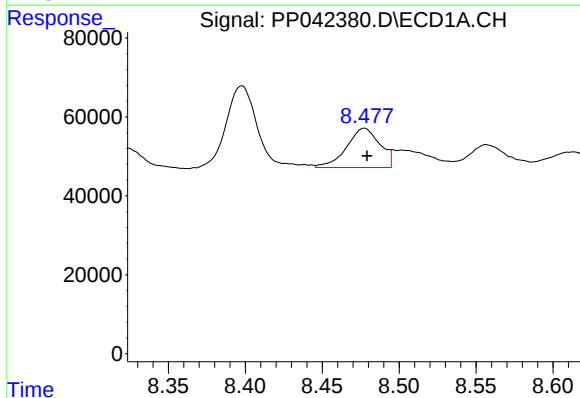
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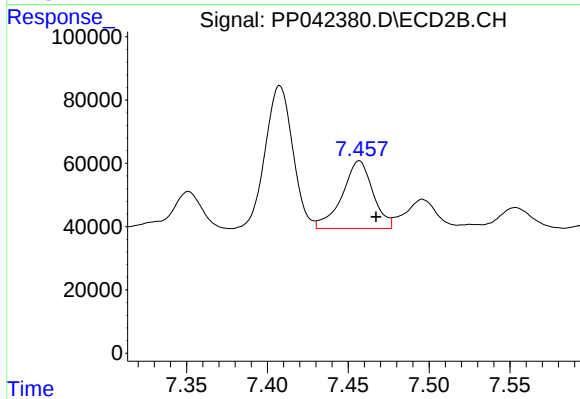
#29 AR-1254-4

R.T.: 7.027 min
Delta R.T.: -0.008 min
Response: 219112
Conc: 224.61 ng/ml



#30 AR-1254-5

R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 150379
Conc: 240.15 ng/ml m



#30 AR-1254-5

R.T.: 7.457 min
Delta R.T.: -0.010 min
Response: 283835
Conc: 221.50 ng/ml