

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042378.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2021 2:00
 Operator : AJ\MA
 Sample : M5244-42
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CONC-14B

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 06:07:14 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	4.056	258947	479145	19.722	20.979
2)	SA Decachlor...	10.917	9.401	319784	381489	26.254	23.590
Target Compounds							
16)	L4 AR-1242-1	6.229	5.324	56209	113875	172.383	167.239
17)	L4 AR-1242-2	6.253	5.345	87904	188508	184.182	202.404
18)	L4 AR-1242-3	6.320	5.538	58471	139900	195.224	264.734 #
19)	L4 AR-1242-4	6.424	5.634	61343	162921	250.376	322.002 #
20)	L4 AR-1242-5	7.208	6.205	156802	984945	602.875m	1661.518m#
26)	L6 AR-1254-1	7.149	6.205	456309	1127952	915.313m	901.800
27)	L6 AR-1254-2	7.376	6.359	574440	272765	749.296	250.649 #
28)	L6 AR-1254-3	7.757	6.785	387363	274035	502.043	164.948 #
29)	L6 AR-1254-4	8.047	7.026	119071	237609	214.006	243.568
30)	L6 AR-1254-5	8.477	7.456	121139	619376	193.452m	483.351m#

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

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Acq On : 30 Dec 2021 2:00
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Misc :
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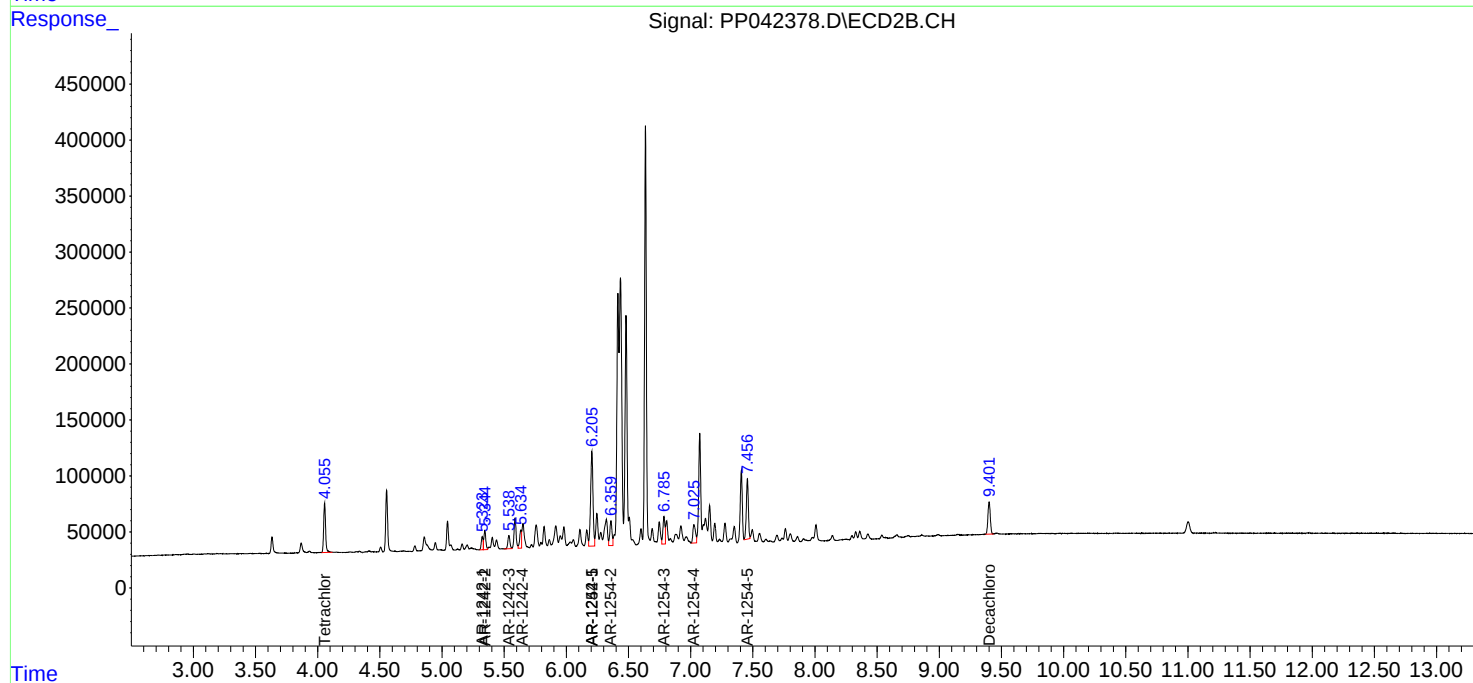
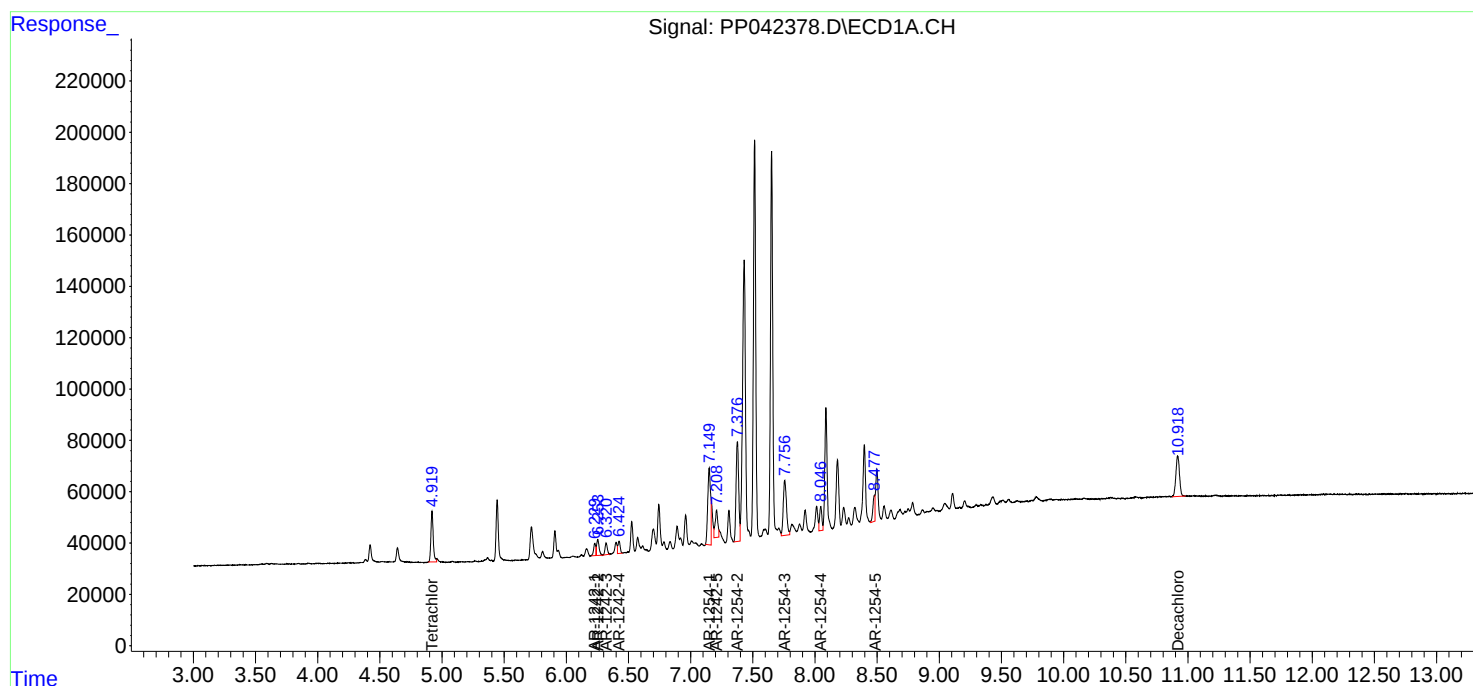
Instrument :
ECD_P
ClientSampleId :
CONC-14B

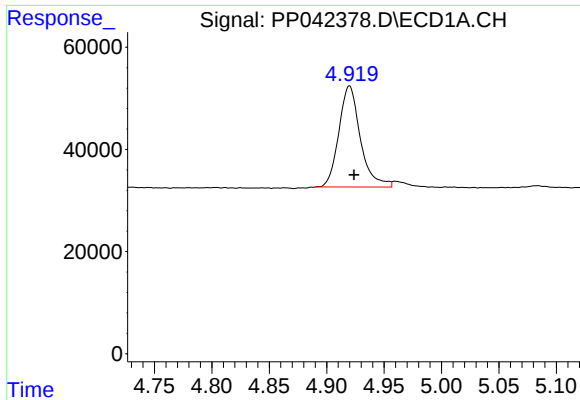
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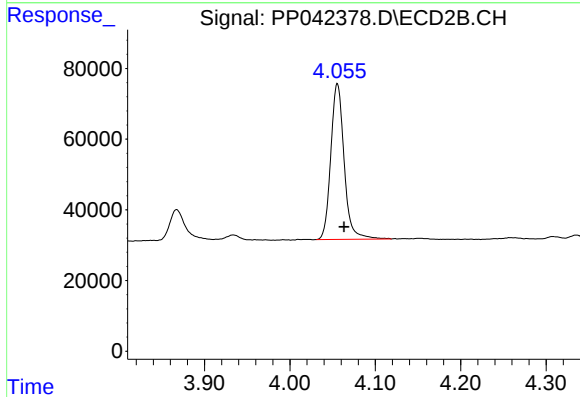
#1 Tetrachloro-m-xylene

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 258947
Conc: 19.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-14B

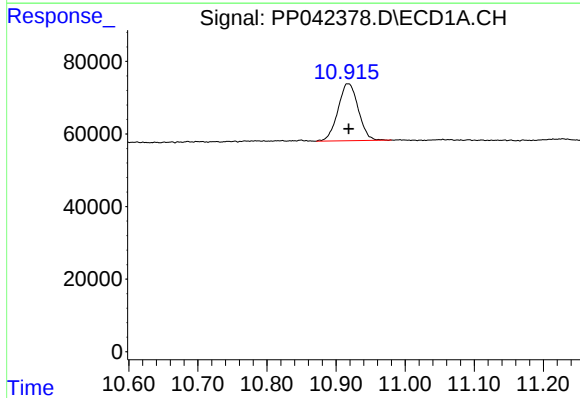
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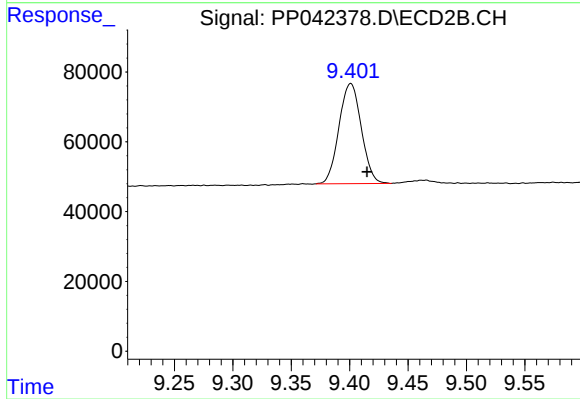
#1 Tetrachloro-m-xylene

R.T.: 4.056 min
Delta R.T.: -0.008 min
Response: 479145
Conc: 20.98 ng/ml



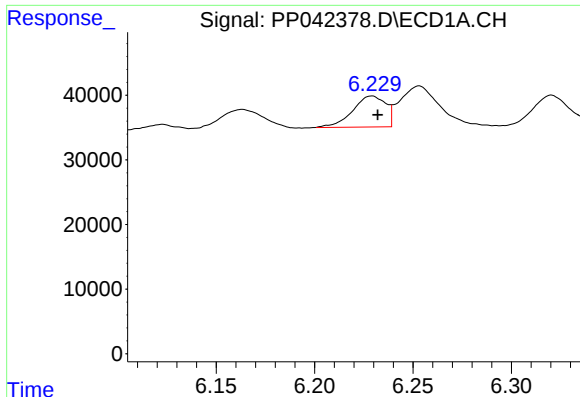
#2 Decachlorobiphenyl

R.T.: 10.917 min
Delta R.T.: 0.000 min
Response: 319784
Conc: 26.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.401 min
Delta R.T.: -0.014 min
Response: 381489
Conc: 23.59 ng/ml



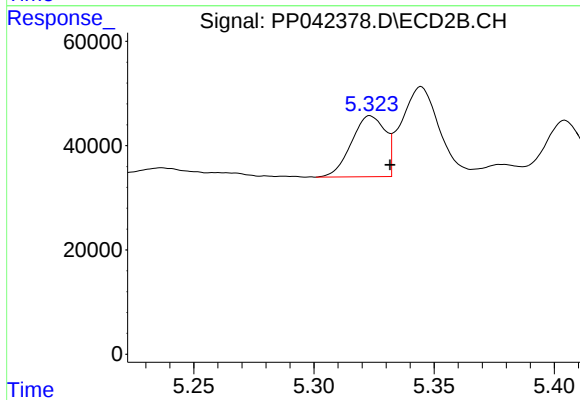
#16 AR-1242-1

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 56209
Conc: 172.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-14B

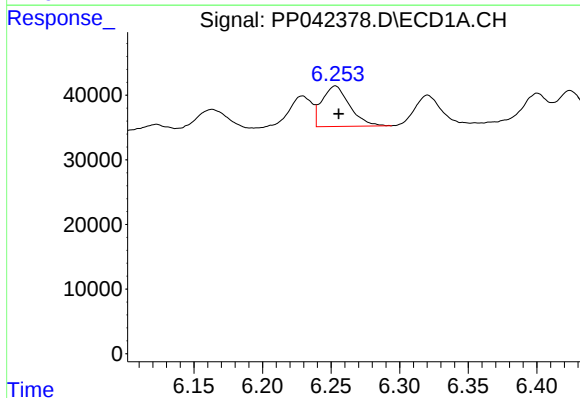
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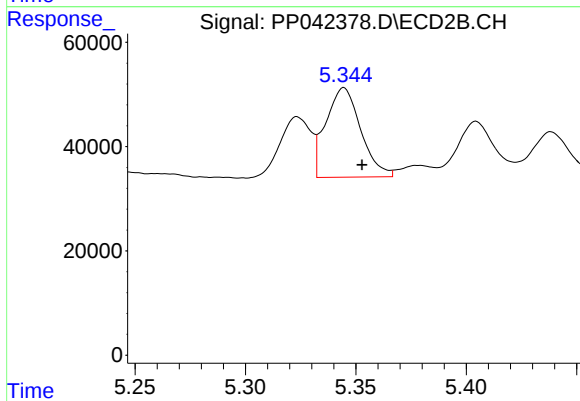
#16 AR-1242-1

R.T.: 5.324 min
Delta R.T.: -0.008 min
Response: 113875
Conc: 167.24 ng/ml



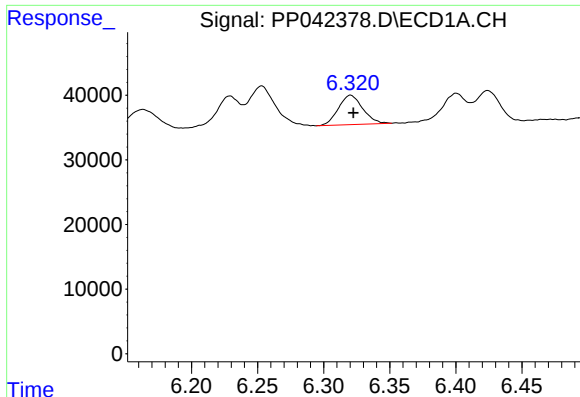
#17 AR-1242-2

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 87904
Conc: 184.18 ng/ml



#17 AR-1242-2

R.T.: 5.345 min
Delta R.T.: -0.008 min
Response: 188508
Conc: 202.40 ng/ml



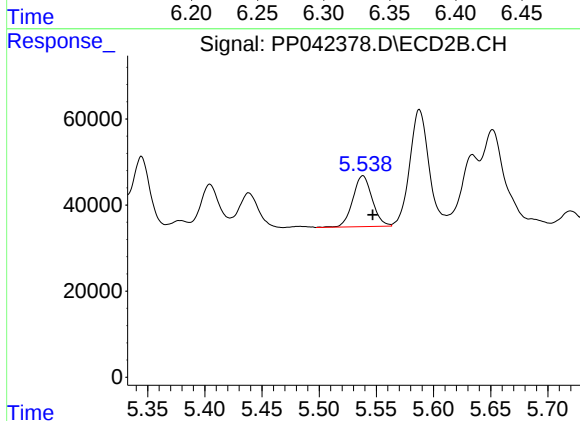
#18 AR-1242-3

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 58471
Conc: 195.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-14B

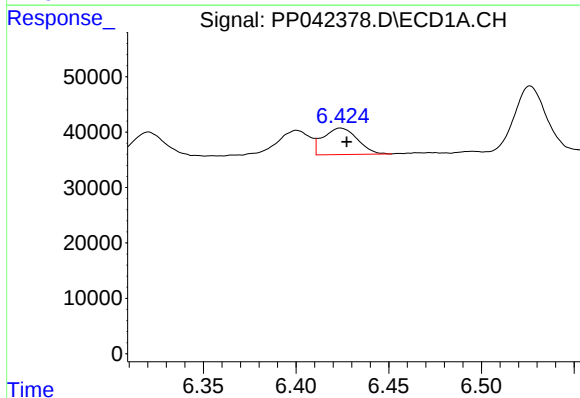
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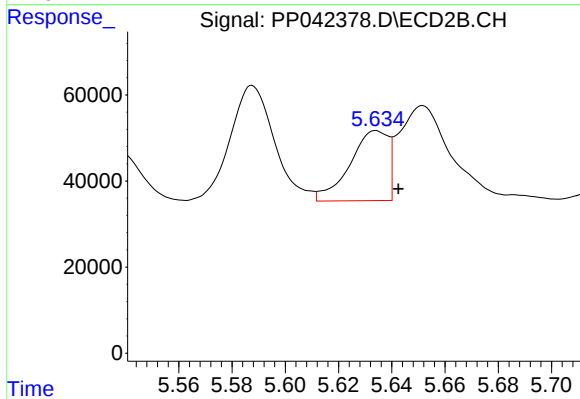
#18 AR-1242-3

R.T.: 5.538 min
Delta R.T.: -0.009 min
Response: 139900
Conc: 264.73 ng/ml



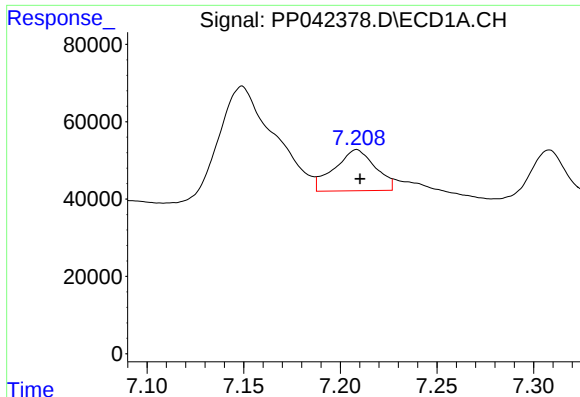
#19 AR-1242-4

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 61343
Conc: 250.38 ng/ml



#19 AR-1242-4

R.T.: 5.634 min
Delta R.T.: -0.008 min
Response: 162921
Conc: 322.00 ng/ml



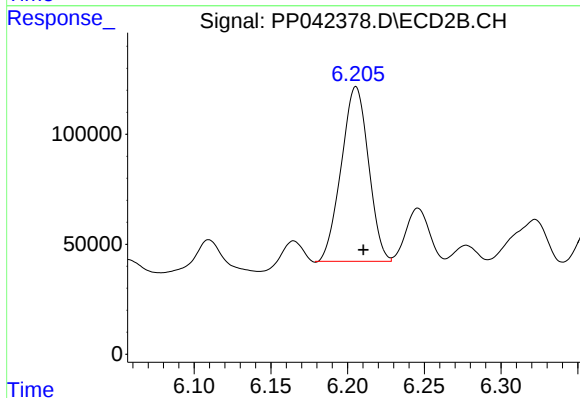
#20 AR-1242-5

R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 156802
Conc: 602.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-14B

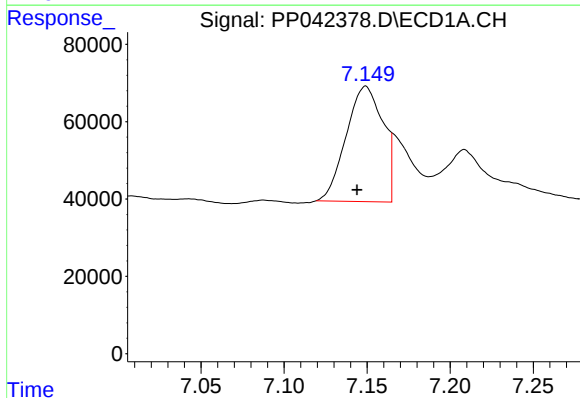
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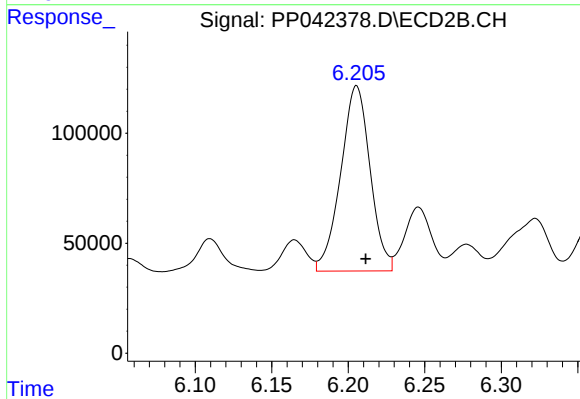
#20 AR-1242-5

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 984945
Conc: 1661.52 ng/ml m



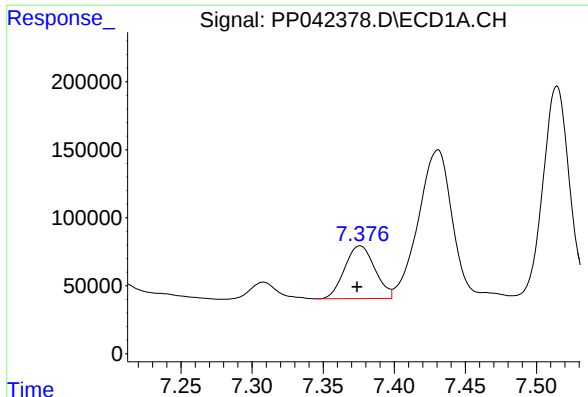
#26 AR-1254-1

R.T.: 7.149 min
Delta R.T.: 0.005 min
Response: 456309
Conc: 915.31 ng/ml m



#26 AR-1254-1

R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 1127952
Conc: 901.80 ng/ml



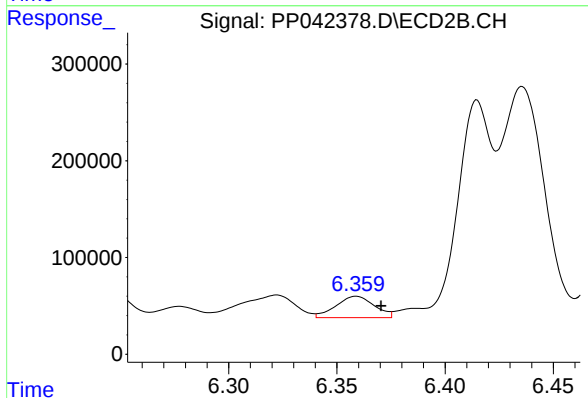
#27 AR-1254-2

R.T.: 7.376 min
Delta R.T.: 0.002 min
Response: 574440
Conc: 749.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-14B

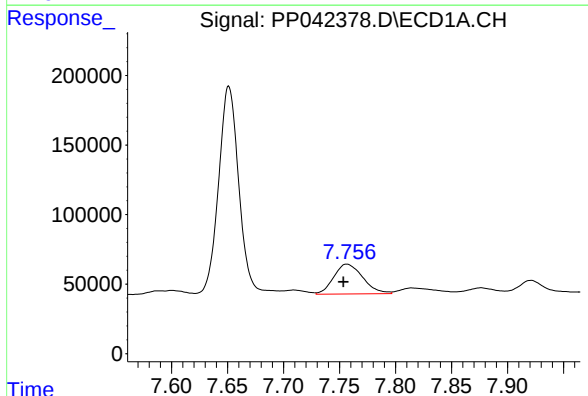
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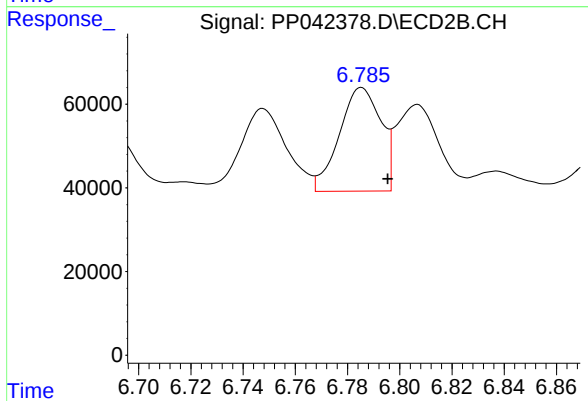
#27 AR-1254-2

R.T.: 6.359 min
Delta R.T.: -0.011 min
Response: 272765
Conc: 250.65 ng/ml



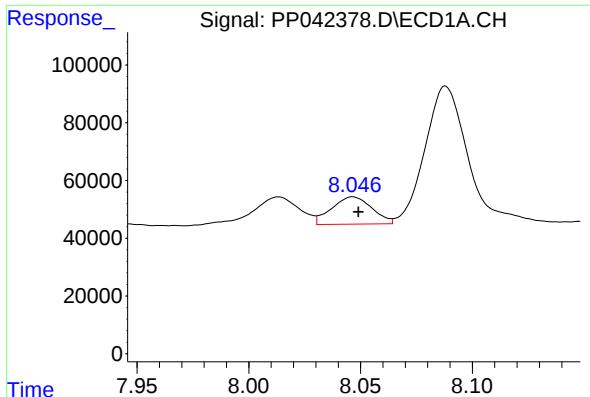
#28 AR-1254-3

R.T.: 7.757 min
Delta R.T.: 0.003 min
Response: 387363
Conc: 502.04 ng/ml



#28 AR-1254-3

R.T.: 6.785 min
Delta R.T.: -0.010 min
Response: 274035
Conc: 164.95 ng/ml



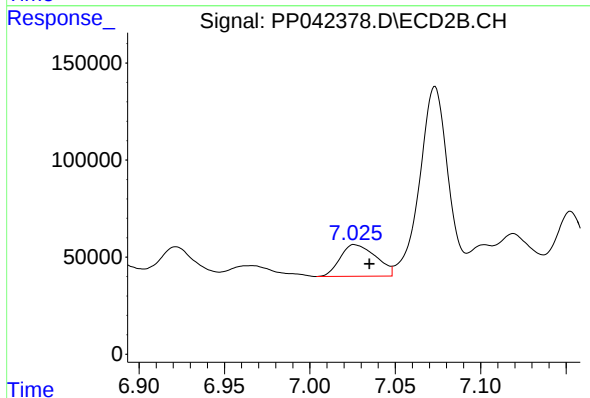
#29 AR-1254-4

R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 119071
Conc: 214.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-14B

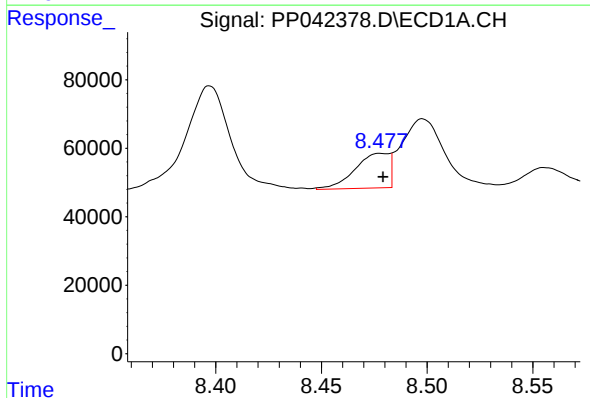
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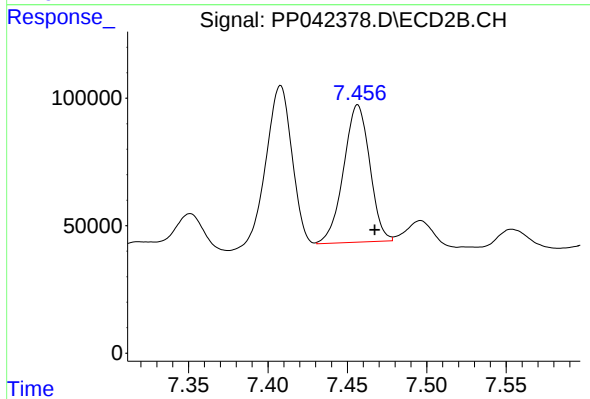
#29 AR-1254-4

R.T.: 7.026 min
Delta R.T.: -0.009 min
Response: 237609
Conc: 243.57 ng/ml



#30 AR-1254-5

R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 121139
Conc: 193.45 ng/ml m



#30 AR-1254-5

R.T.: 7.456 min
Delta R.T.: -0.011 min
Response: 619376
Conc: 483.35 ng/ml m