

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042361.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 19:58
 Operator : AJ\MA
 Sample : M5244-36
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CONC-13A

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 05:28:43 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...	4.919	4.056	297531	531171	22.661	23.257
2)	SA Decachlor...	10.915	9.402	376384	416995	30.901	25.786m
Target Compounds							
16)	L4 AR-1242-1	6.229	5.324	172975	329434	530.481	483.813
17)	L4 AR-1242-2	6.252	5.345	254293	499908	532.807	536.761
18)	L4 AR-1242-3	6.320	5.538	159389	263162	532.172	497.984
19)	L4 AR-1242-4	6.423	5.636	123225	220586	502.946m	435.974m
20)	L4 AR-1242-5	7.207	6.203	167521	509112	644.089m	858.828m#
26)	L6 AR-1254-1	7.143	6.203	231794	605537	464.956	484.128
27)	L6 AR-1254-2	7.373	6.360	323224	190668	421.611	175.208 #
28)	L6 AR-1254-3	7.757	6.786	231779	189372	300.398	113.988 #
29)	L6 AR-1254-4	8.046	7.025	91757	138670	164.914	142.147
30)	L6 AR-1254-5	8.481	7.457	104557	900955	166.971m	703.091m#

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

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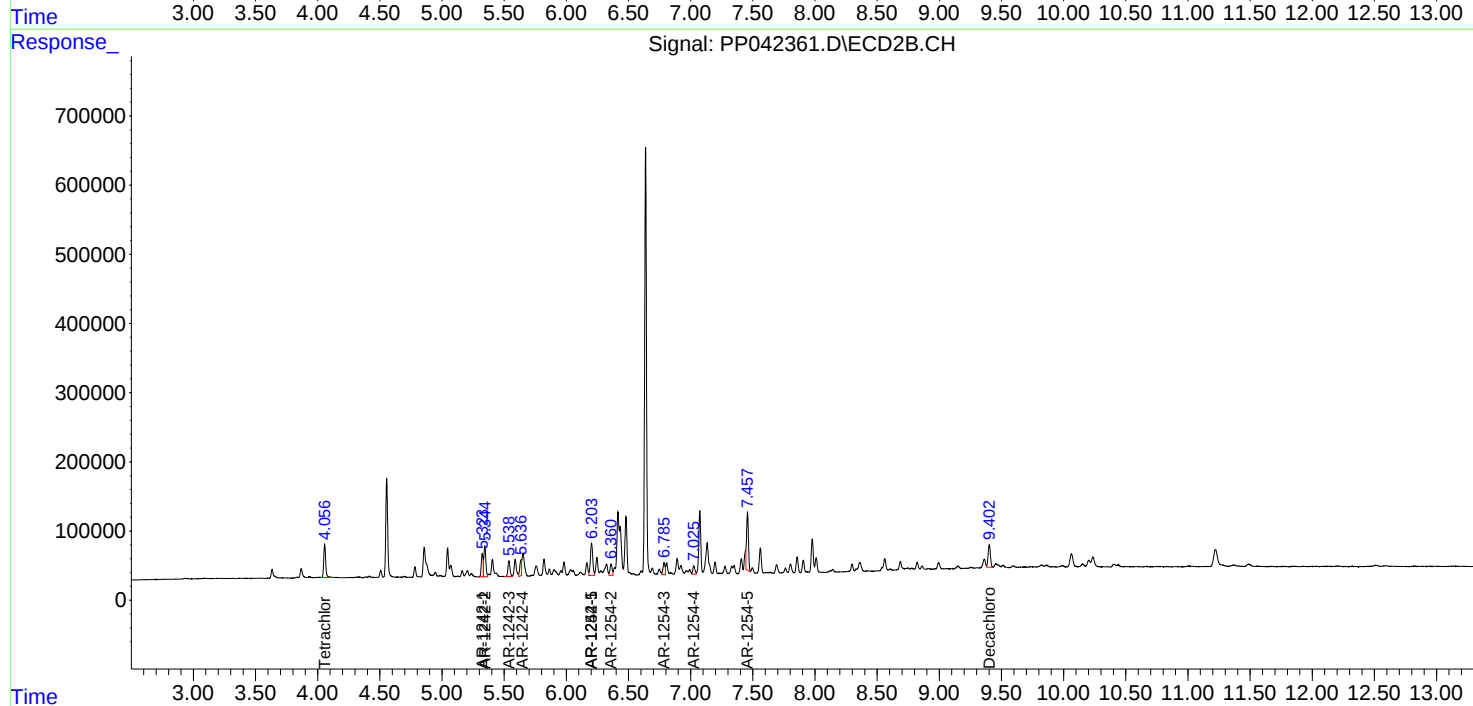
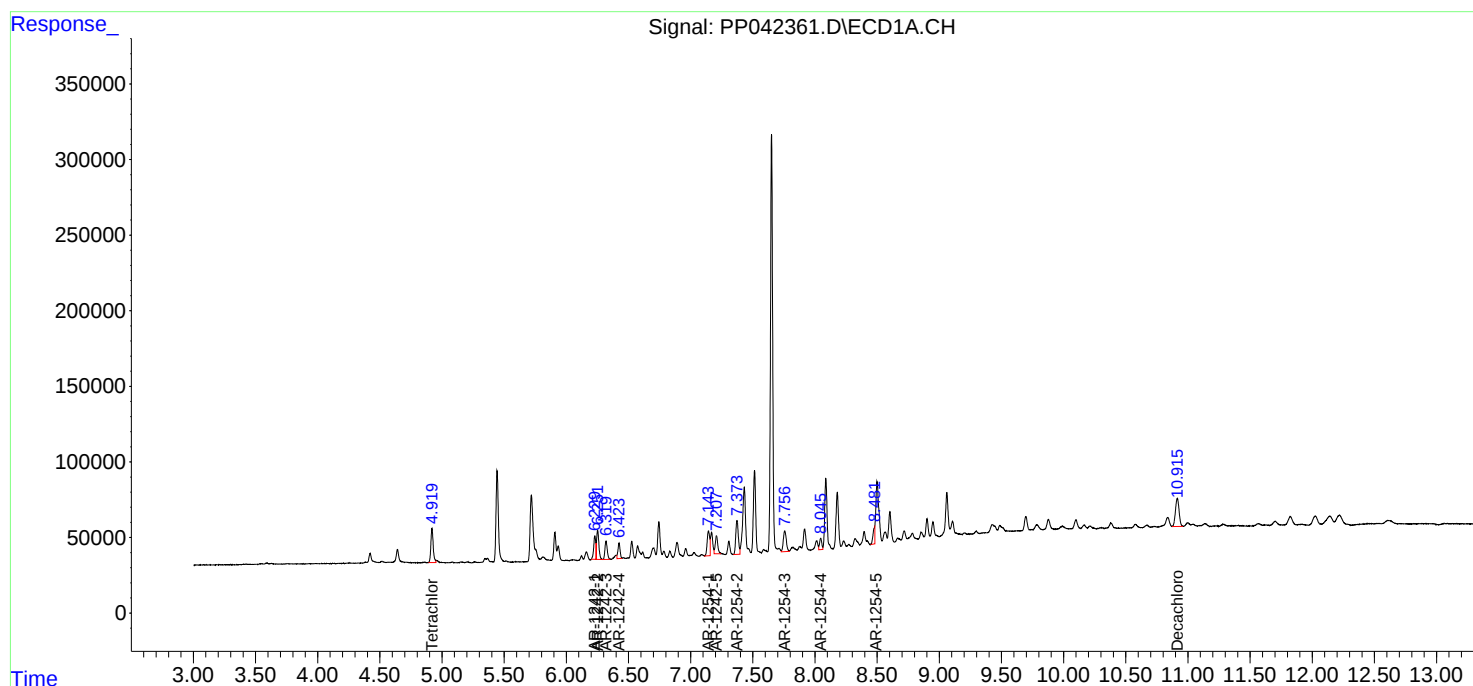
Instrument :
ECD_P
ClientSampleId :
CONC-13A

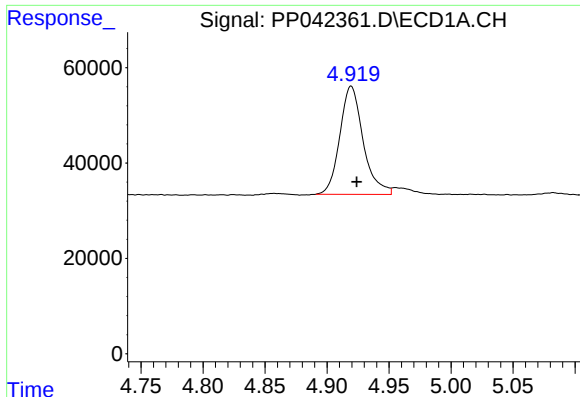
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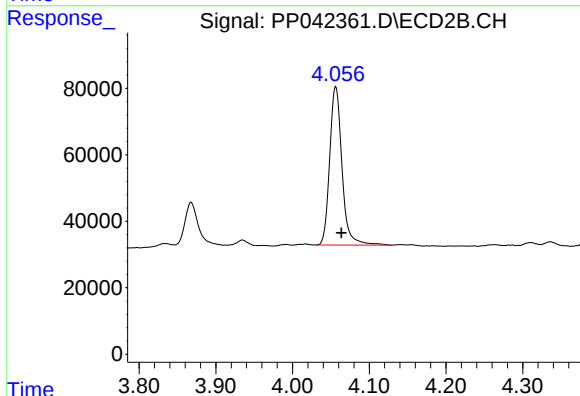
#1 Tetrachloro-m-xylene

R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 297531
Conc: 22.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-13A

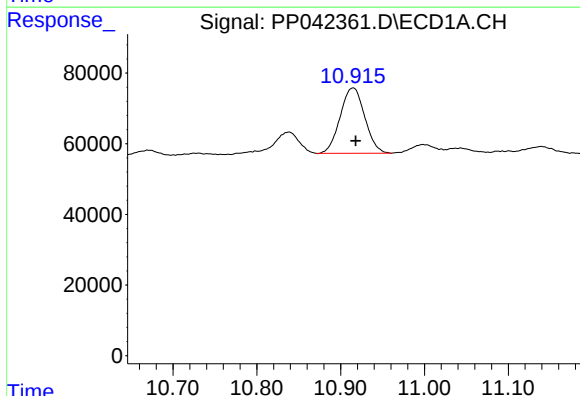
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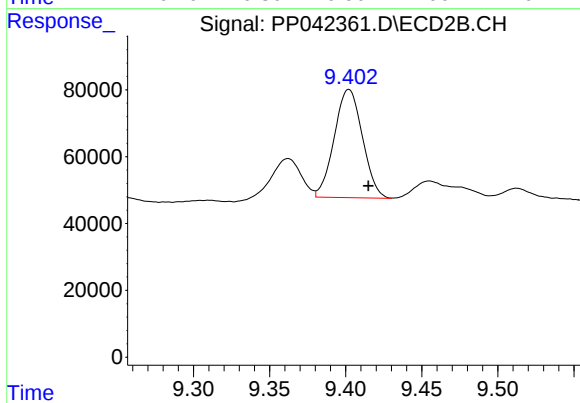
#1 Tetrachloro-m-xylene

R.T.: 4.056 min
Delta R.T.: -0.007 min
Response: 531171
Conc: 23.26 ng/ml



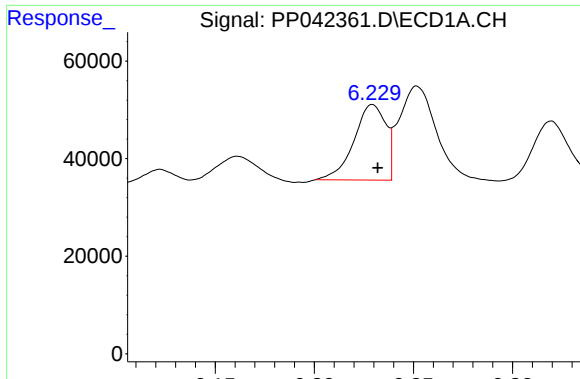
#2 Decachlorobiphenyl

R.T.: 10.915 min
Delta R.T.: -0.003 min
Response: 376384
Conc: 30.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.402 min
Delta R.T.: -0.013 min
Response: 416995
Conc: 25.79 ng/ml m



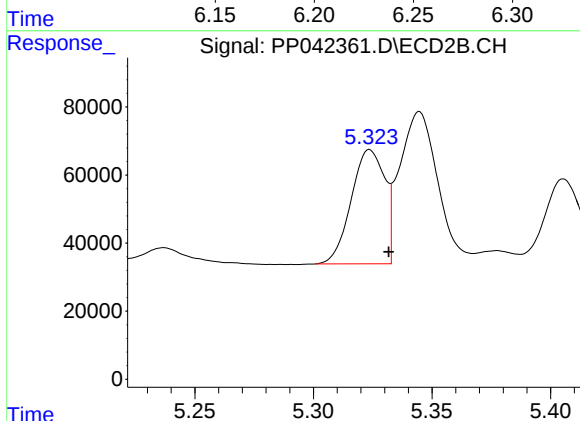
#16 AR-1242-1

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 172975
Conc: 530.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-13A

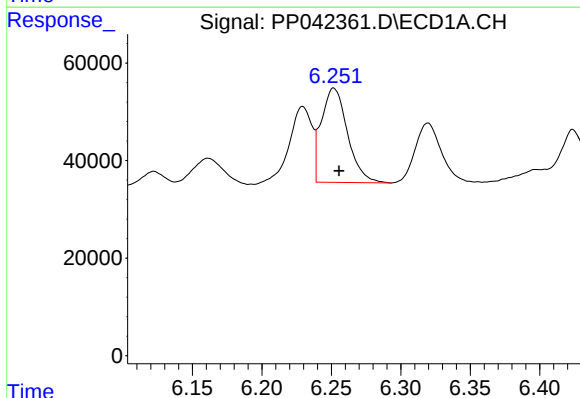
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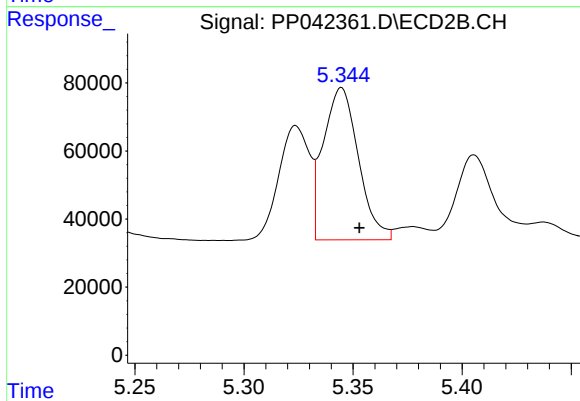
#16 AR-1242-1

R.T.: 5.324 min
Delta R.T.: -0.008 min
Response: 329434
Conc: 483.81 ng/ml



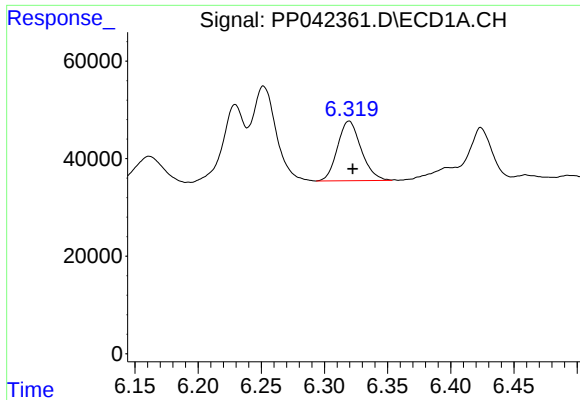
#17 AR-1242-2

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 254293
Conc: 532.81 ng/ml



#17 AR-1242-2

R.T.: 5.345 min
Delta R.T.: -0.008 min
Response: 499908
Conc: 536.76 ng/ml



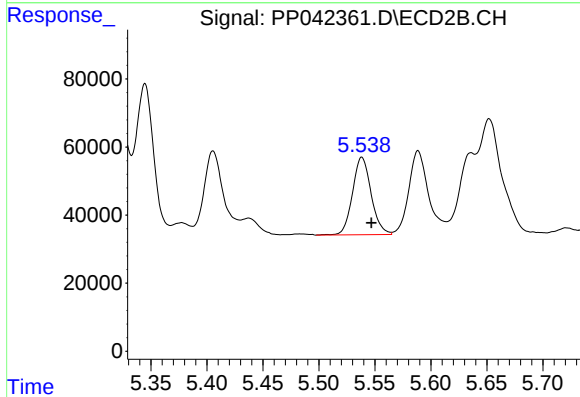
#18 AR-1242-3

R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 159389
Conc: 532.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-13A

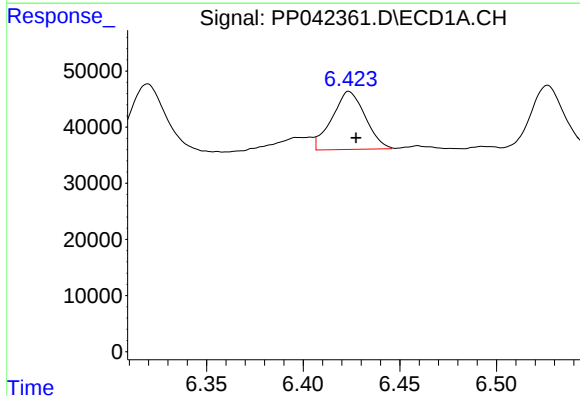
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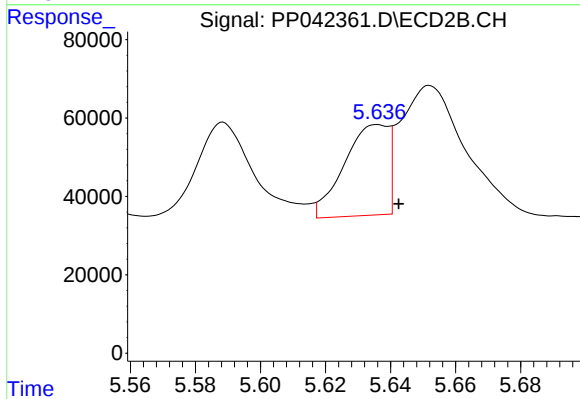
#18 AR-1242-3

R.T.: 5.538 min
Delta R.T.: -0.009 min
Response: 263162
Conc: 497.98 ng/ml



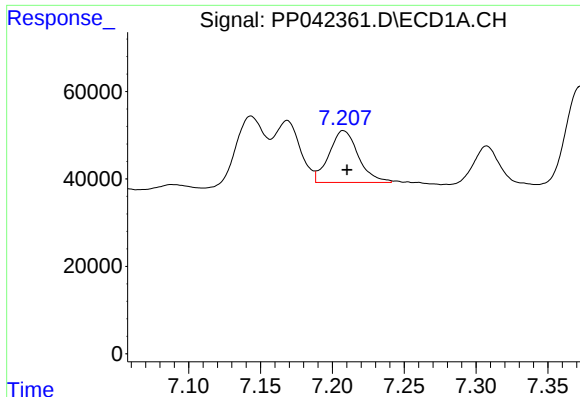
#19 AR-1242-4

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 123225
Conc: 502.95 ng/ml m



#19 AR-1242-4

R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 220586
Conc: 435.97 ng/ml m



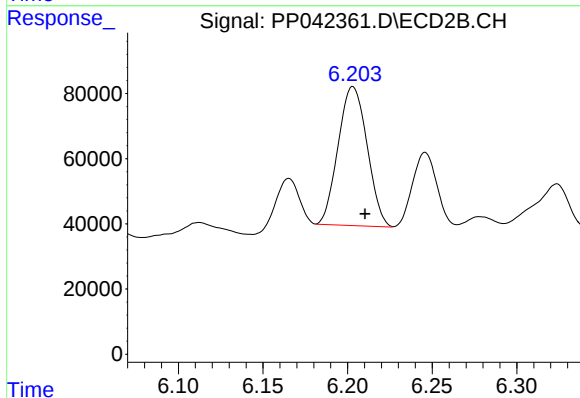
#20 AR-1242-5

R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 167521
Conc: 644.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-13A

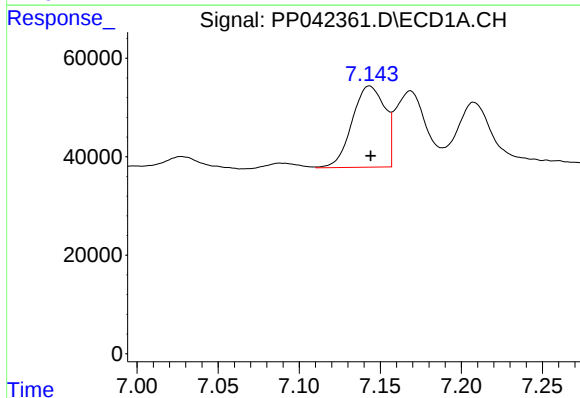
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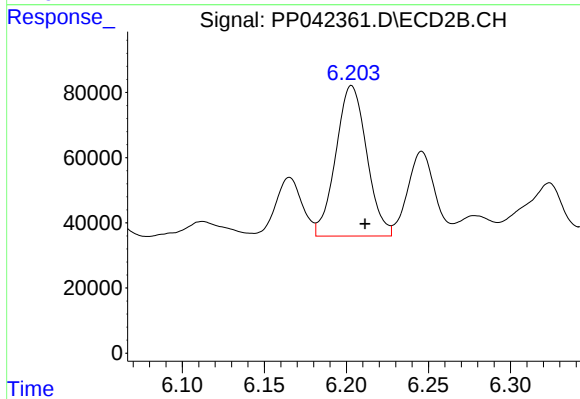
#20 AR-1242-5

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 509112
Conc: 858.83 ng/ml m



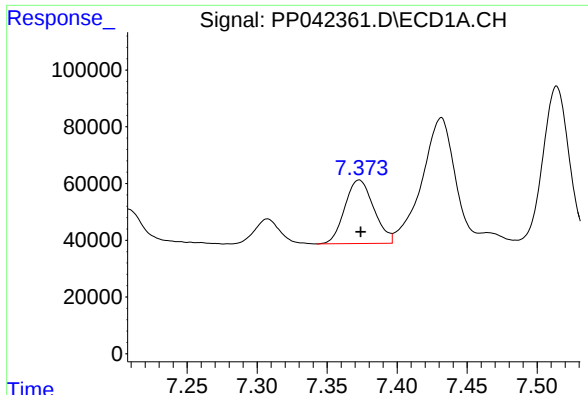
#26 AR-1254-1

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 231794
Conc: 464.96 ng/ml



#26 AR-1254-1

R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 605537
Conc: 484.13 ng/ml



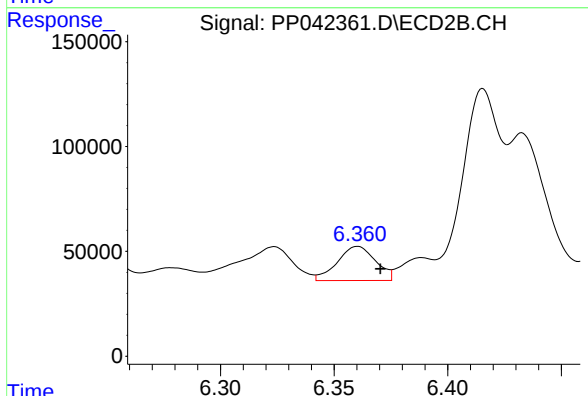
#27 AR-1254-2

R.T.: 7.373 min
Delta R.T.: -0.001 min
Response: 323224
Conc: 421.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-13A

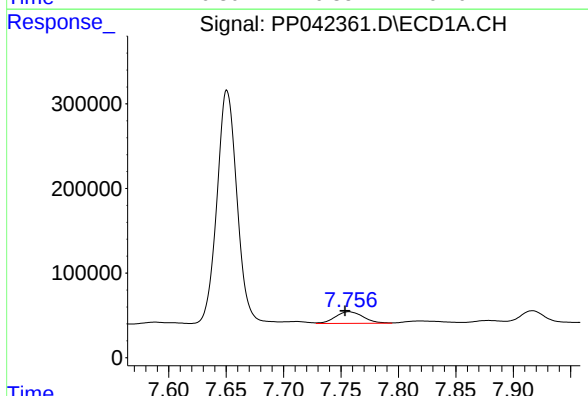
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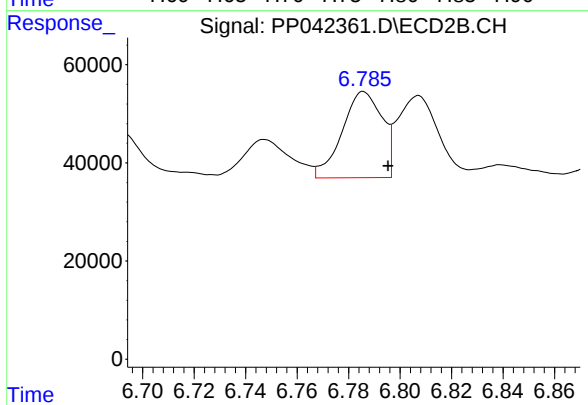
#27 AR-1254-2

R.T.: 6.360 min
Delta R.T.: -0.010 min
Response: 190668
Conc: 175.21 ng/ml



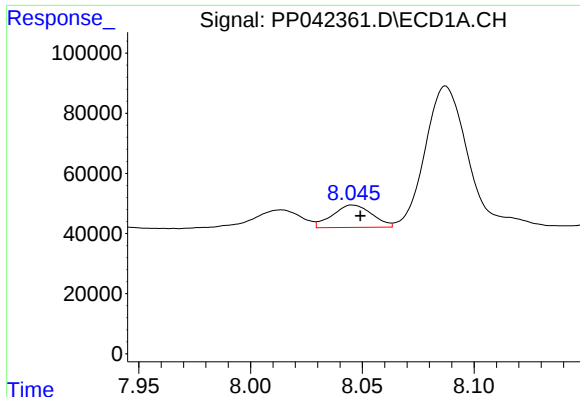
#28 AR-1254-3

R.T.: 7.757 min
Delta R.T.: 0.003 min
Response: 231779
Conc: 300.40 ng/ml



#28 AR-1254-3

R.T.: 6.786 min
Delta R.T.: -0.010 min
Response: 189372
Conc: 113.99 ng/ml



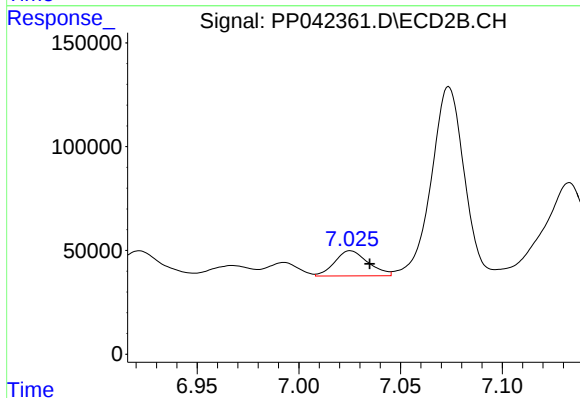
#29 AR-1254-4

R.T.: 8.046 min
Delta R.T.: -0.003 min
Response: 91757
Conc: 164.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-13A

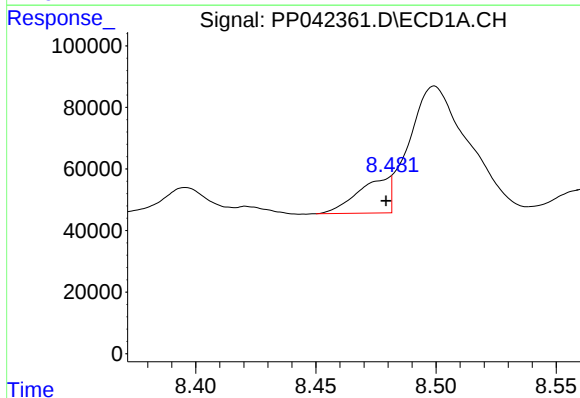
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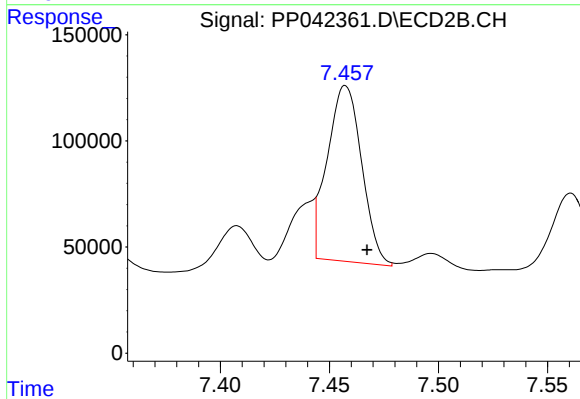
#29 AR-1254-4

R.T.: 7.025 min
Delta R.T.: -0.010 min
Response: 138670
Conc: 142.15 ng/ml



#30 AR-1254-5

R.T.: 8.481 min
Delta R.T.: 0.002 min
Response: 104557
Conc: 166.97 ng/ml m



#30 AR-1254-5

R.T.: 7.457 min
Delta R.T.: -0.010 min
Response: 900955
Conc: 703.09 ng/ml m