

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042304.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 00:17
 Operator : AJ\MA
 Sample : M5244-28
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CONC-11C

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/29/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:40:34 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...	4.921	4.059	423126	727973	32.226	31.873
2)	SA Decachlor...	10.919	9.404	490104	1262623	40.238	78.076m#
Target Compounds							
16)	L4 AR-1242-1	6.233	5.326	11255	19214	34.516m	28.218m
17)	L4 AR-1242-2	6.253	5.349	23207	38518	48.624m	41.357m
18)	L4 AR-1242-3	6.322	5.542	17677	18319	59.019m	34.665 #
19)	L4 AR-1242-4	6.425	5.635	7706	25305	31.451m	50.013m#
20)	L4 AR-1242-5	7.212	6.207	12498	54824	48.053m	92.484 #
26)	L6 AR-1254-1	7.145	6.207	24934	54824	50.015	43.832
27)	L6 AR-1254-2	7.370	6.365	16189	20533	21.116m	18.868
28)	L6 AR-1254-3	7.752	6.789	19256	34253	24.957m	20.617
29)	L6 AR-1254-4	8.050	7.029	11530	17314	20.722	17.748
30)	L6 AR-1254-5	8.477	7.461	20712	50759	33.076m	39.611

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

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Misc :
ALS Vial : 41 Sample Multiplier: 1

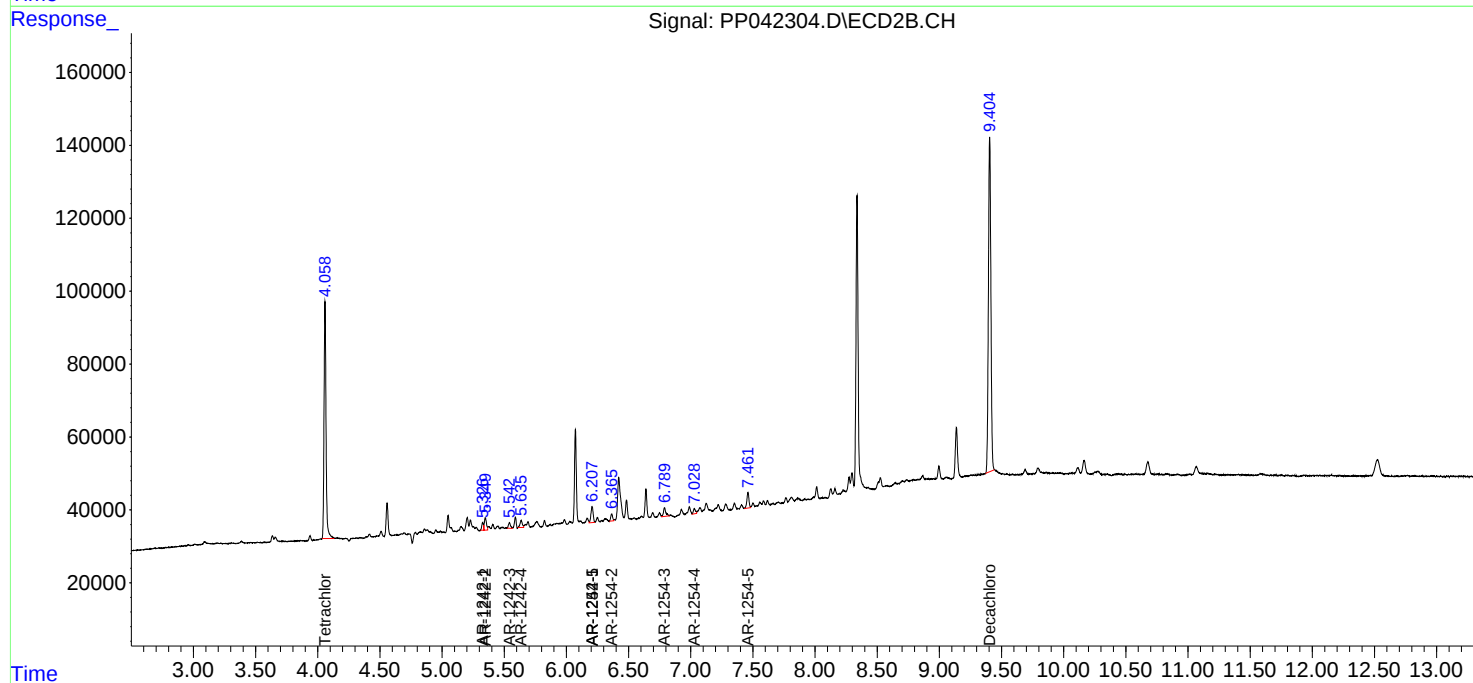
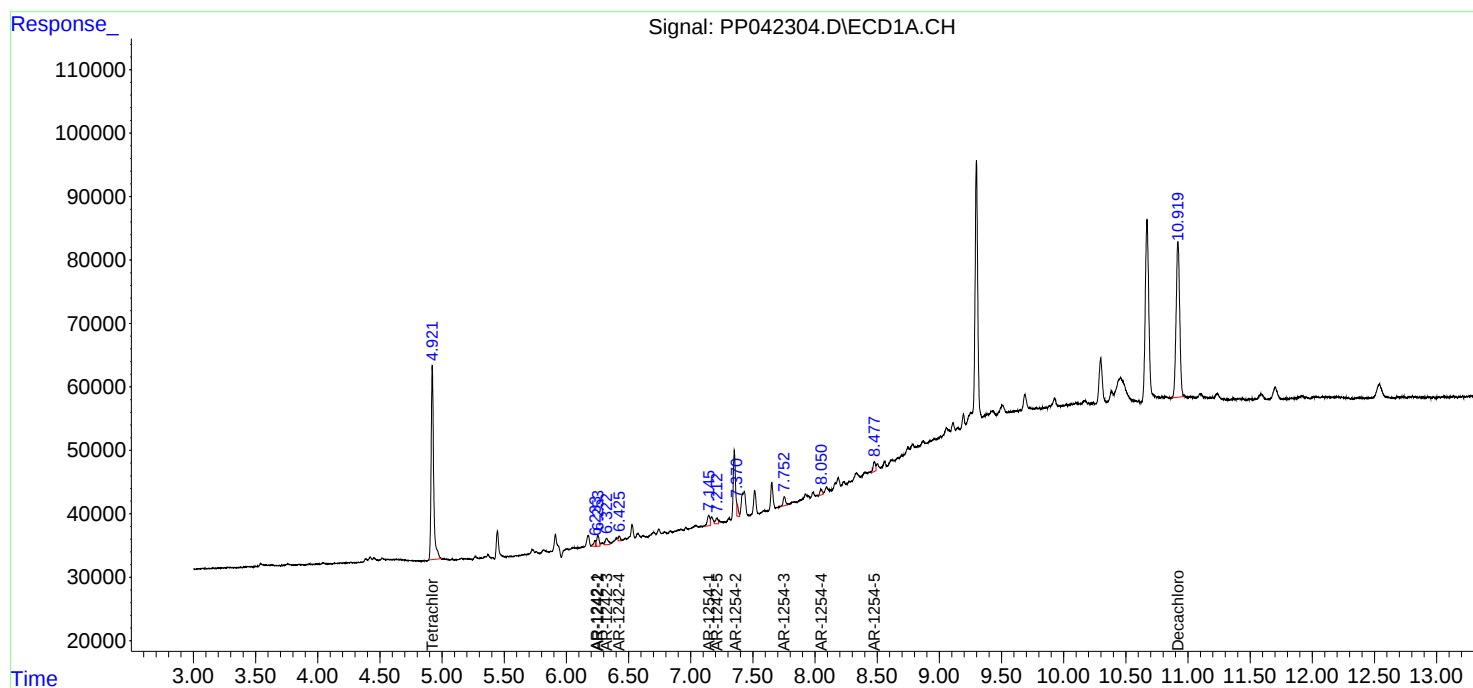
Instrument :
ECD_P
ClientSampleId :
CONC-11C

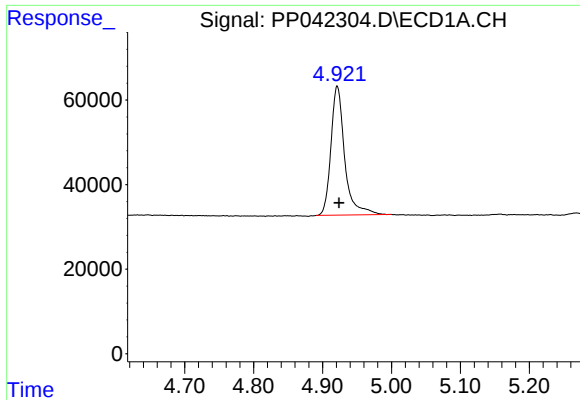
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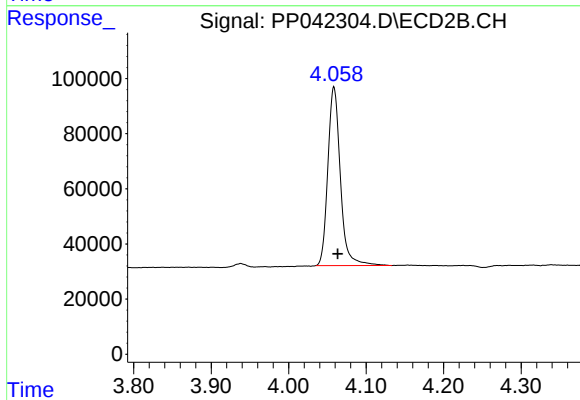
#1 Tetrachloro-m-xylene

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 423126
Conc: 32.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-11C

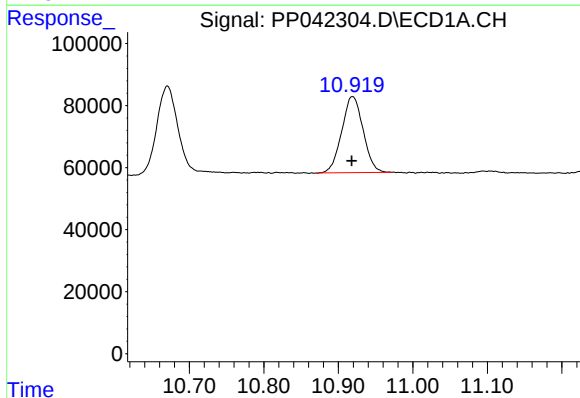
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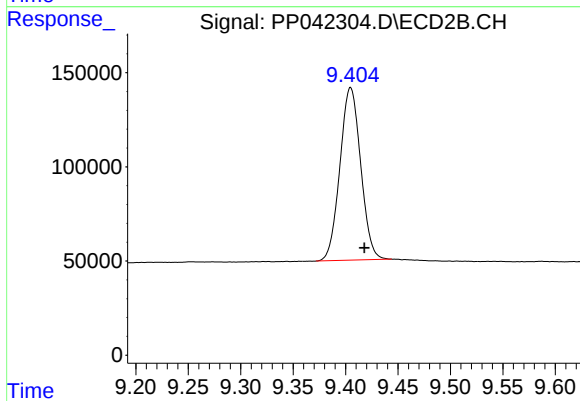
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.005 min
Response: 727973
Conc: 31.87 ng/ml



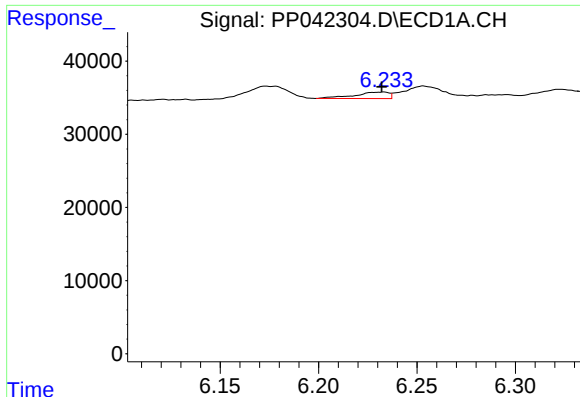
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 490104
Conc: 40.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.404 min
Delta R.T.: -0.014 min
Response: 1262623
Conc: 78.08 ng/ml m



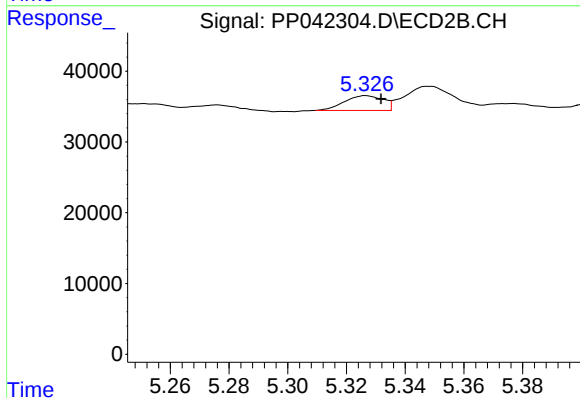
#16 AR-1242-1

R.T.: 6.233 min
Delta R.T.: 0.001 min
Response: 11255
Conc: 34.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-11C

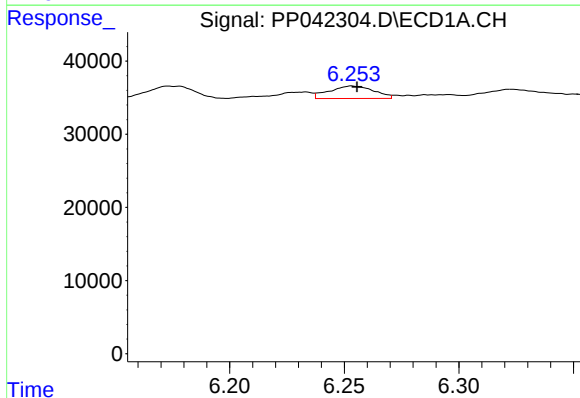
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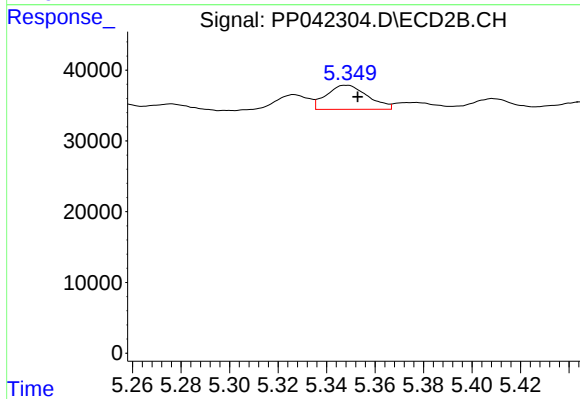
#16 AR-1242-1

R.T.: 5.326 min
Delta R.T.: -0.006 min
Response: 19214
Conc: 28.22 ng/ml m



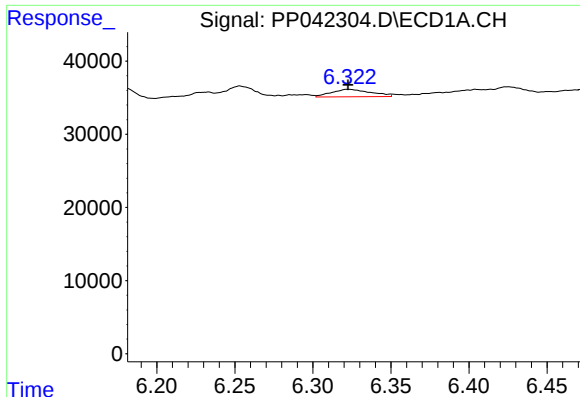
#17 AR-1242-2

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 23207
Conc: 48.62 ng/ml m



#17 AR-1242-2

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 38518
Conc: 41.36 ng/ml m



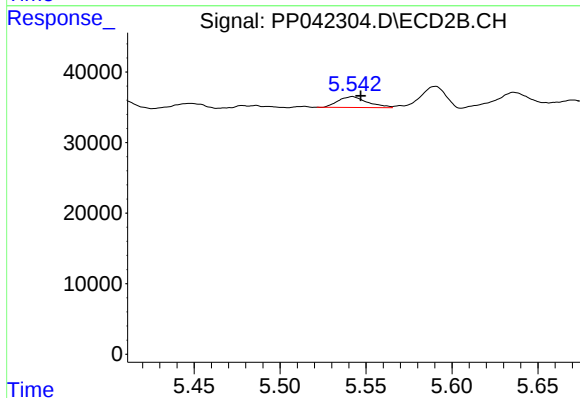
#18 AR-1242-3

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 17677
Conc: 59.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-11C

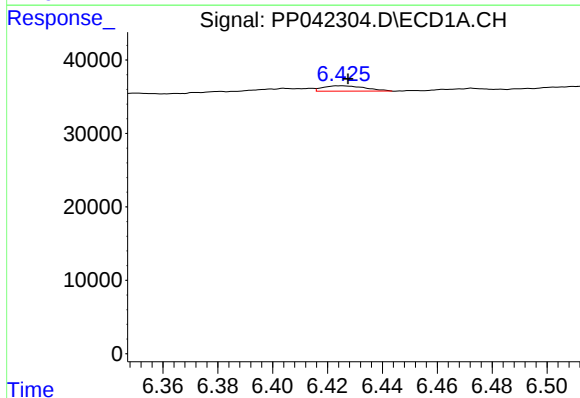
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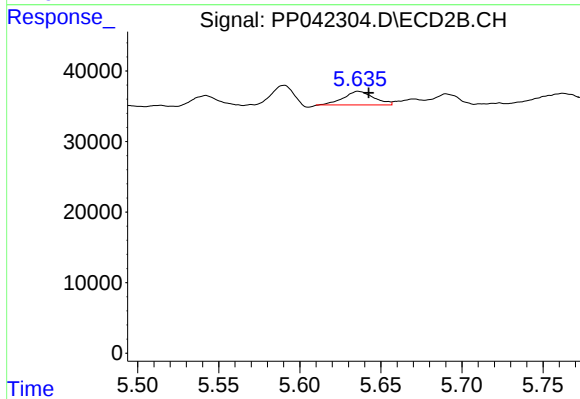
#18 AR-1242-3

R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 18319
Conc: 34.67 ng/ml



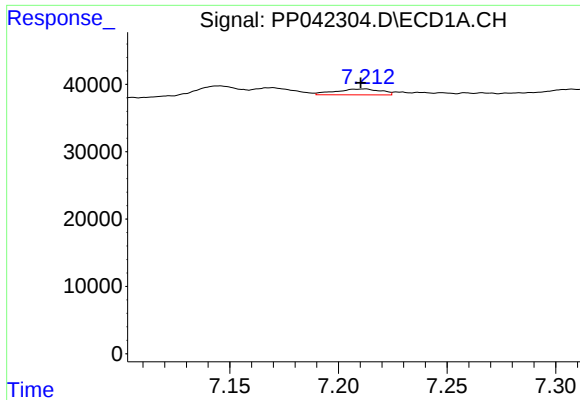
#19 AR-1242-4

R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 7706
Conc: 31.45 ng/ml m



#19 AR-1242-4

R.T.: 5.635 min
Delta R.T.: -0.007 min
Response: 25305
Conc: 50.01 ng/ml m



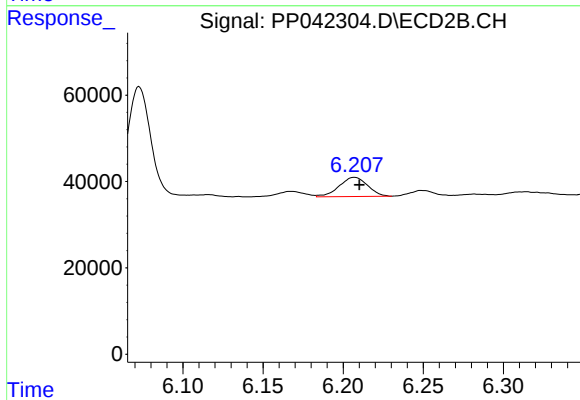
#20 AR-1242-5

R.T.: 7.212 min
Delta R.T.: 0.002 min
Response: 12498
Conc: 48.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-11C

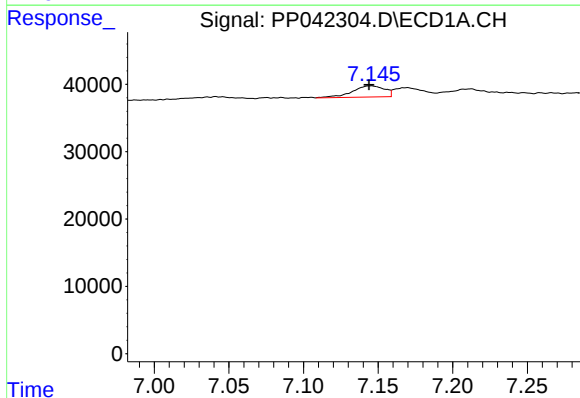
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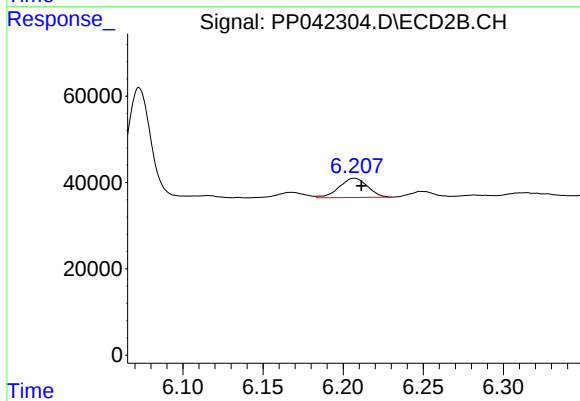
#20 AR-1242-5

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 54824
Conc: 92.48 ng/ml



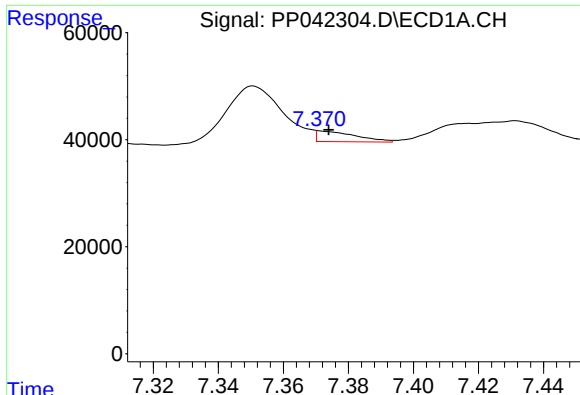
#26 AR-1254-1

R.T.: 7.145 min
Delta R.T.: 0.001 min
Response: 24934
Conc: 50.01 ng/ml



#26 AR-1254-1

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 54824
Conc: 43.83 ng/ml



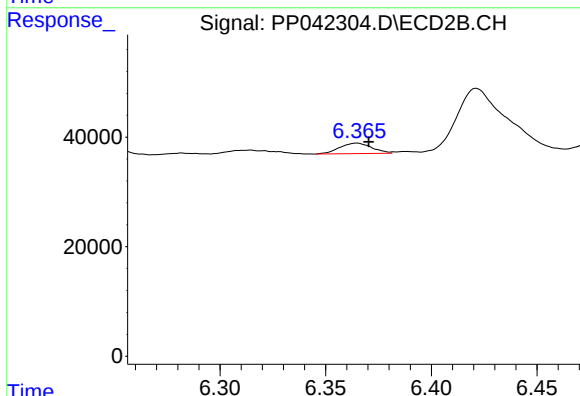
#27 AR-1254-2

R.T.: 7.370 min
Delta R.T.: -0.004 min
Response: 16189
Conc: 21.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-11C

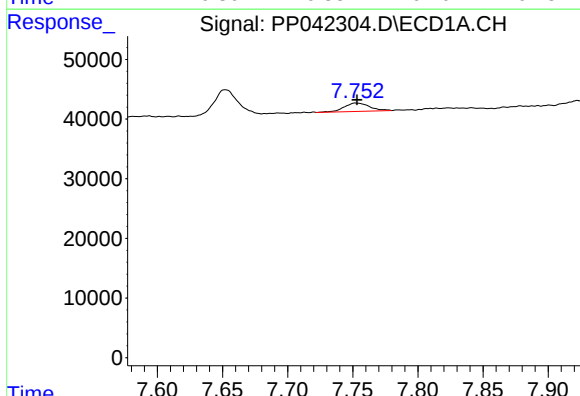
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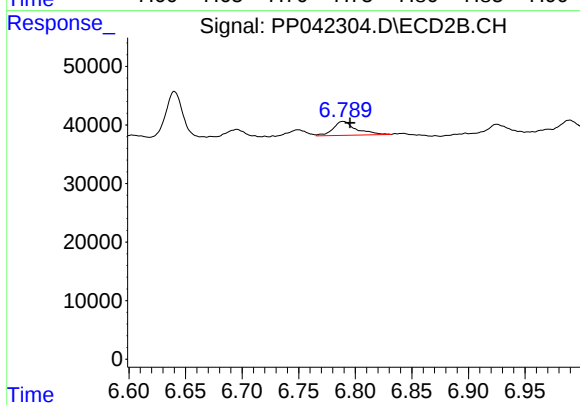
#27 AR-1254-2

R.T.: 6.365 min
Delta R.T.: -0.006 min
Response: 20533
Conc: 18.87 ng/ml



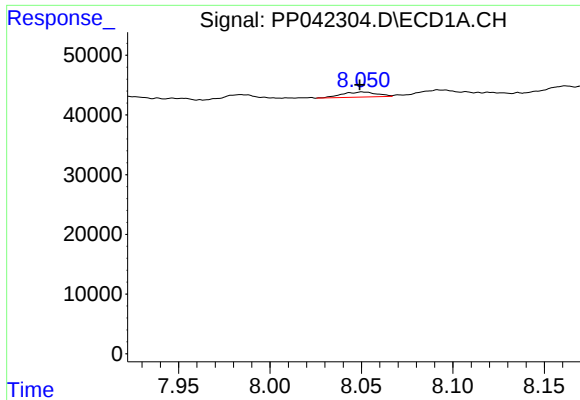
#28 AR-1254-3

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 19256
Conc: 24.96 ng/ml m



#28 AR-1254-3

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 34253
Conc: 20.62 ng/ml



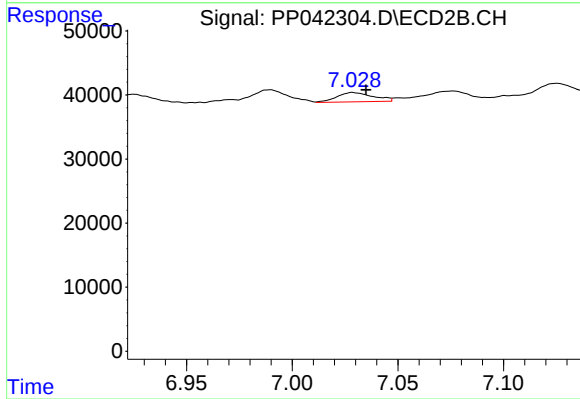
#29 AR-1254-4

R.T.: 8.050 min
Delta R.T.: 0.001 min
Response: 11530
Conc: 20.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-11C

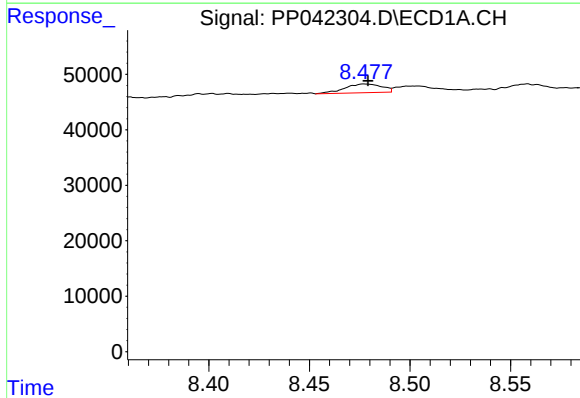
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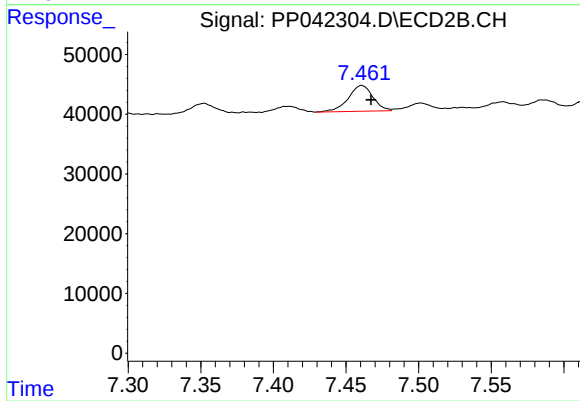
#29 AR-1254-4

R.T.: 7.029 min
Delta R.T.: -0.006 min
Response: 17314
Conc: 17.75 ng/ml



#30 AR-1254-5

R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 20712
Conc: 33.08 ng/ml m



#30 AR-1254-5

R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 50759
Conc: 39.61 ng/ml