

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042333.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 10:45
 Operator : AJ\MA
 Sample : M5244-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CONC-2B

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 00:10:12 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	305360	536079	23.257	23.472
2)	SA Decachlor...	10.915	9.404	367396	419356	30.163	25.932
Target Compounds							
16)	L4 AR-1242-1	6.230	5.325	39367	74700	120.730	109.706
17)	L4 AR-1242-2	6.253	5.346	74141	145028	155.343	155.720
18)	L4 AR-1242-3	6.320	5.540	41779	67783	139.491	128.266
19)	L4 AR-1242-4	6.425	5.634	42033	73778	171.560	145.818
20)	L4 AR-1242-5	7.209	6.204	32615	106944	125.398	180.405 #
26)	L6 AR-1254-1	7.141	6.204	56535	106944	113.403m	85.502
27)	L6 AR-1254-2	7.371	6.362	57294	46764	74.734	42.972 #
28)	L6 AR-1254-3	7.762	6.788	53768	35861	69.687m	21.586 #
29)	L6 AR-1254-4	8.045	7.026	9275	10665	16.671m	10.932m#
30)	L6 AR-1254-5	8.480	7.458	16063	415711	25.652m	324.414 #

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

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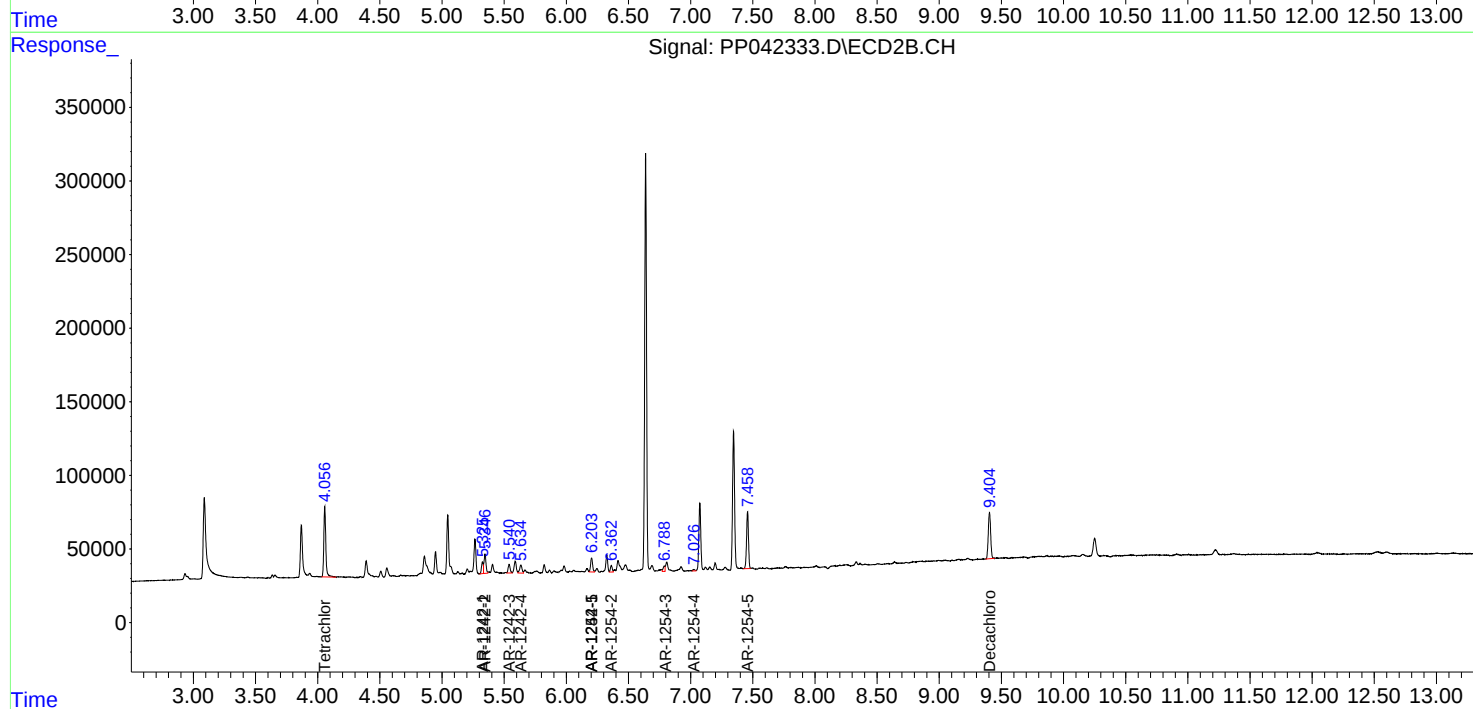
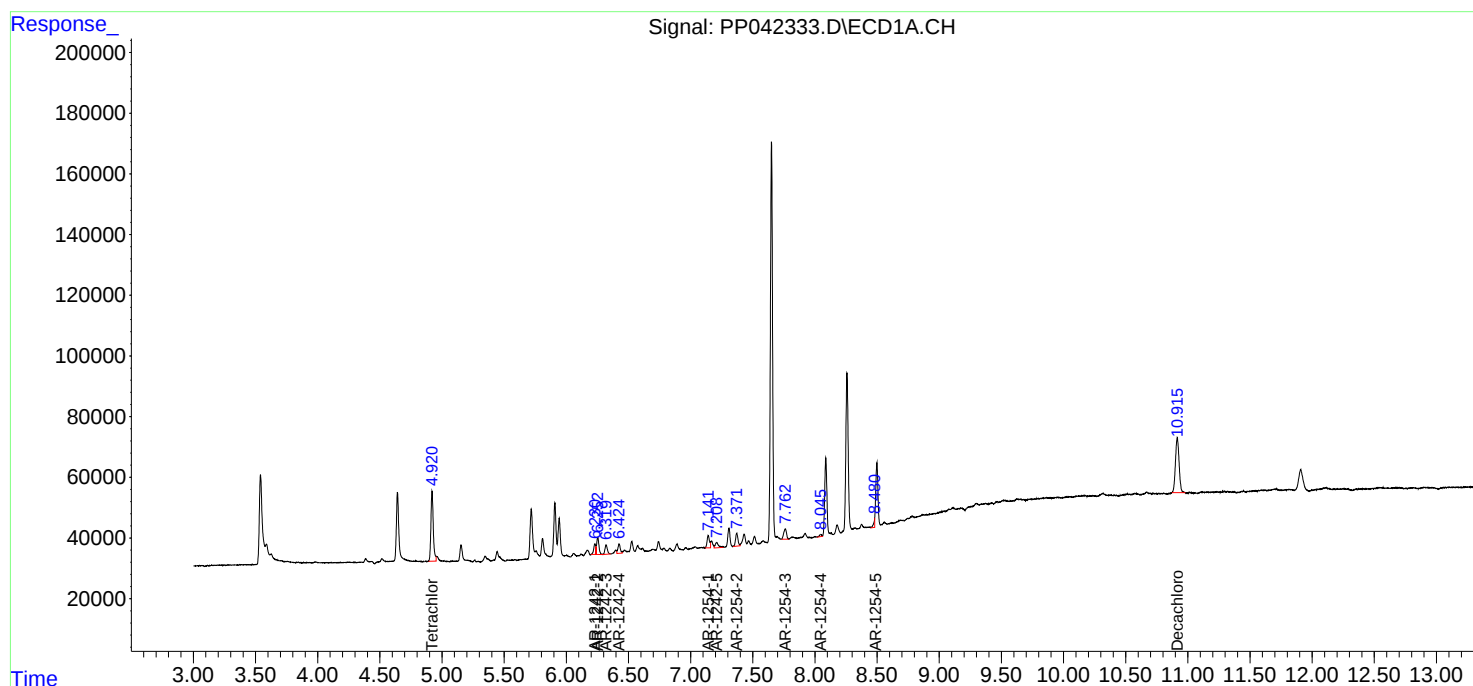
Instrument :
ECD_P
ClientSampleId :
CONC-2B

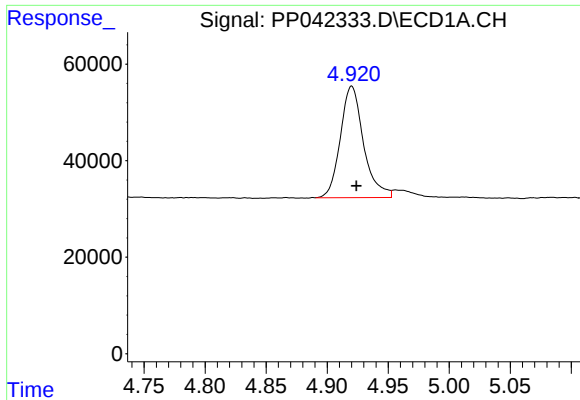
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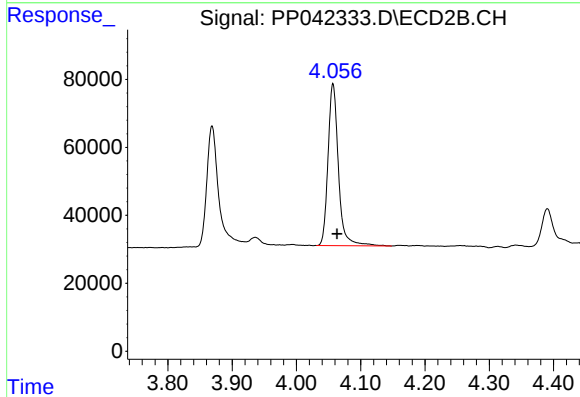
#1 Tetrachloro-m-xylene

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 305360
Conc: 23.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-2B

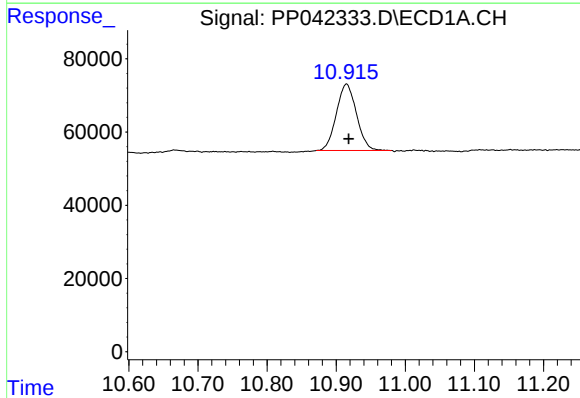
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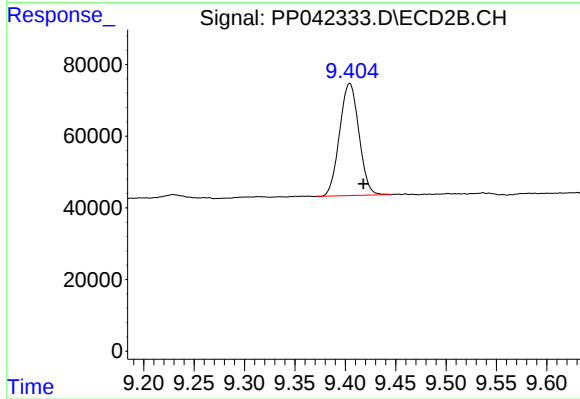
#1 Tetrachloro-m-xylene

R.T.: 4.057 min
Delta R.T.: -0.007 min
Response: 536079
Conc: 23.47 ng/ml



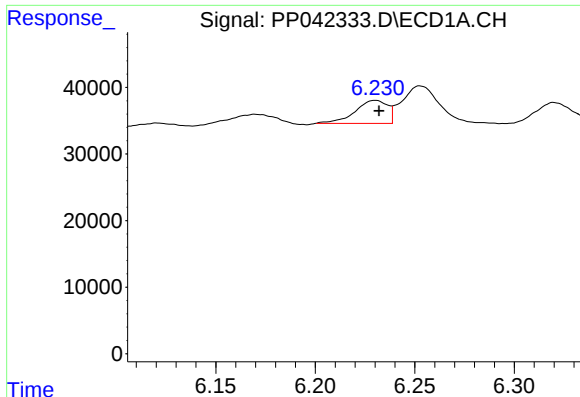
#2 Decachlorobiphenyl

R.T.: 10.915 min
Delta R.T.: -0.003 min
Response: 367396
Conc: 30.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.404 min
Delta R.T.: -0.014 min
Response: 419356
Conc: 25.93 ng/ml



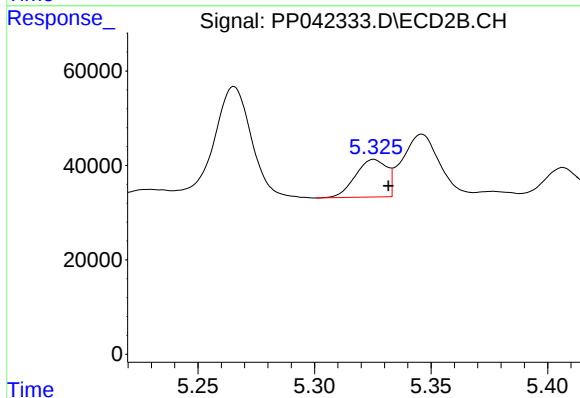
#16 AR-1242-1

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 39367
Conc: 120.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-2B

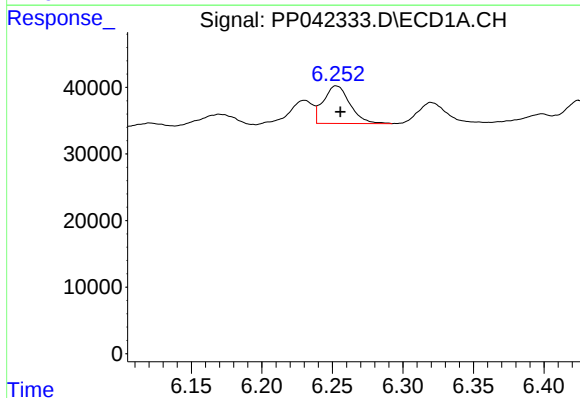
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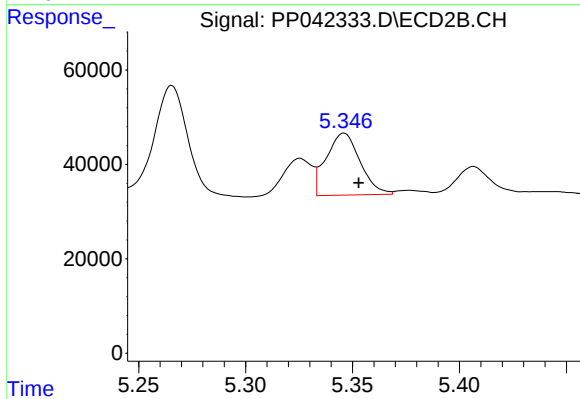
#16 AR-1242-1

R.T.: 5.325 min
Delta R.T.: -0.006 min
Response: 74700
Conc: 109.71 ng/ml



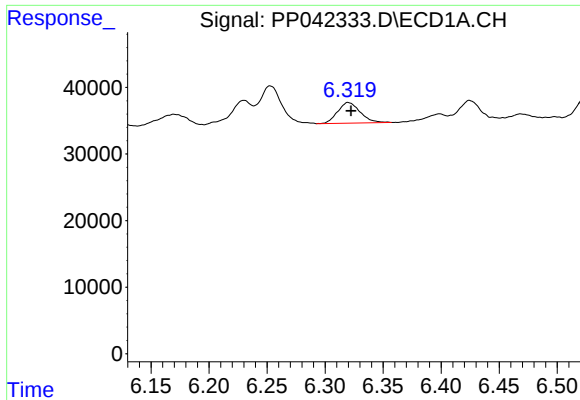
#17 AR-1242-2

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 74141
Conc: 155.34 ng/ml



#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 145028
Conc: 155.72 ng/ml



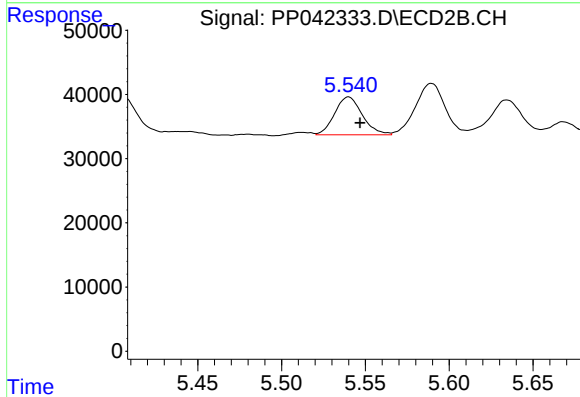
#18 AR-1242-3

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 41779
Conc: 139.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-2B

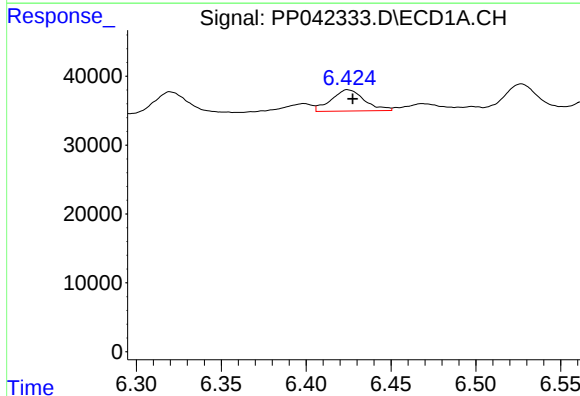
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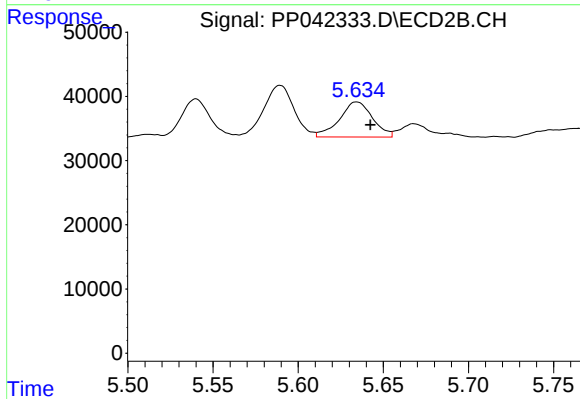
#18 AR-1242-3

R.T.: 5.540 min
Delta R.T.: -0.007 min
Response: 67783
Conc: 128.27 ng/ml



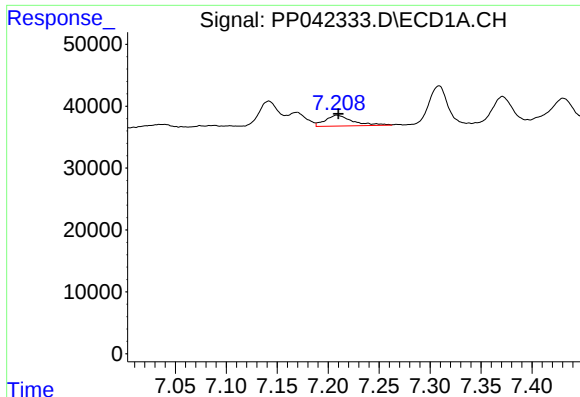
#19 AR-1242-4

R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 42033
Conc: 171.56 ng/ml



#19 AR-1242-4

R.T.: 5.634 min
Delta R.T.: -0.008 min
Response: 73778
Conc: 145.82 ng/ml



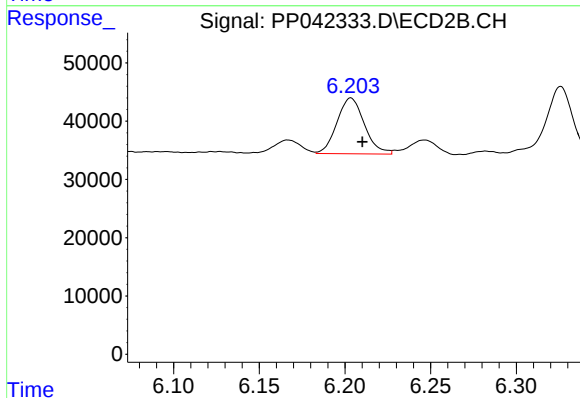
#20 AR-1242-5

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 32615
Conc: 125.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-2B

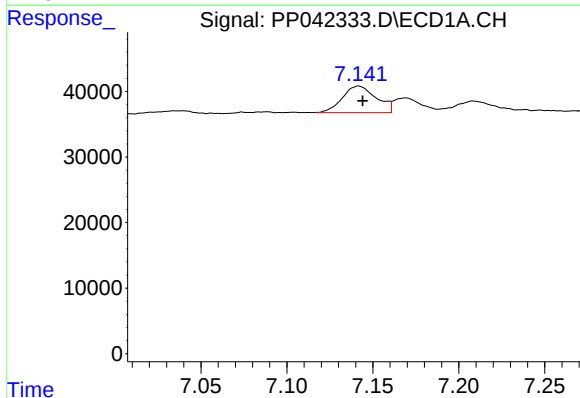
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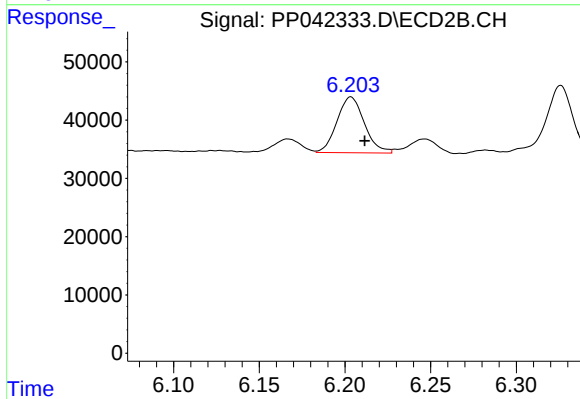
#20 AR-1242-5

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 106944
Conc: 180.41 ng/ml



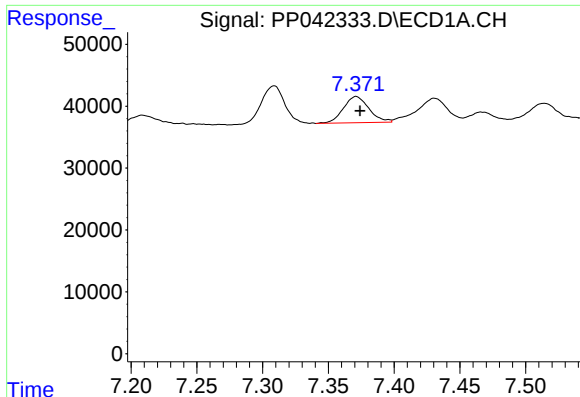
#26 AR-1254-1

R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 56535
Conc: 113.40 ng/ml m



#26 AR-1254-1

R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 106944
Conc: 85.50 ng/ml



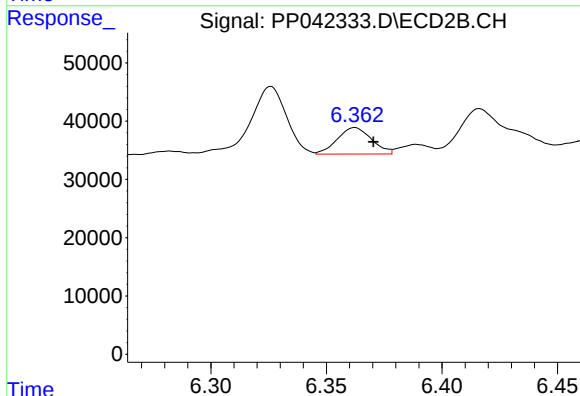
#27 AR-1254-2

R.T.: 7.371 min
Delta R.T.: -0.003 min
Response: 57294
Conc: 74.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-2B

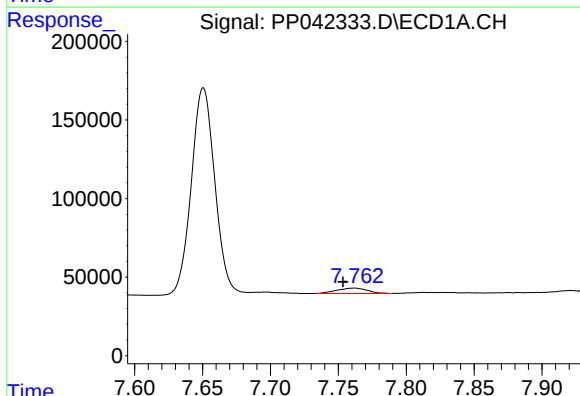
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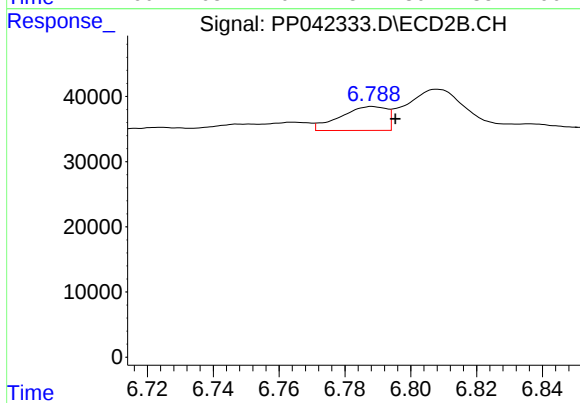
#27 AR-1254-2

R.T.: 6.362 min
Delta R.T.: -0.008 min
Response: 46764
Conc: 42.97 ng/ml



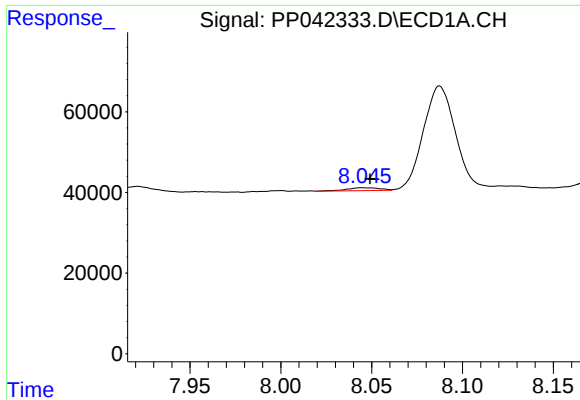
#28 AR-1254-3

R.T.: 7.762 min
Delta R.T.: 0.008 min
Response: 53768
Conc: 69.69 ng/ml m



#28 AR-1254-3

R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 35861
Conc: 21.59 ng/ml



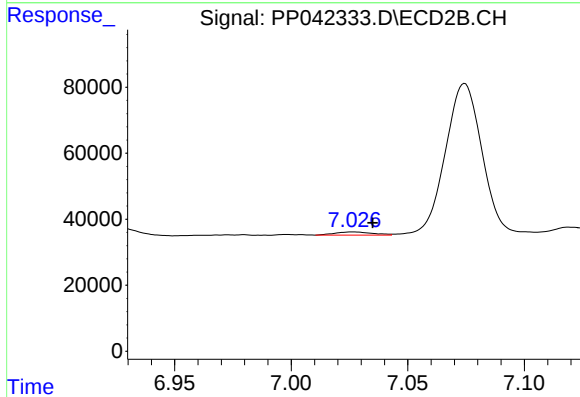
#29 AR-1254-4

R.T.: 8.045 min
Delta R.T.: -0.004 min
Response: 9275
Conc: 16.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-2B

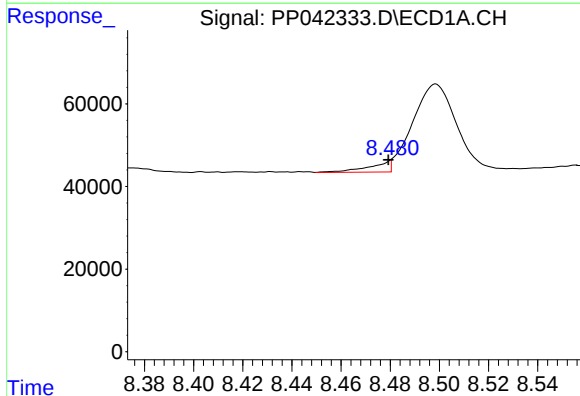
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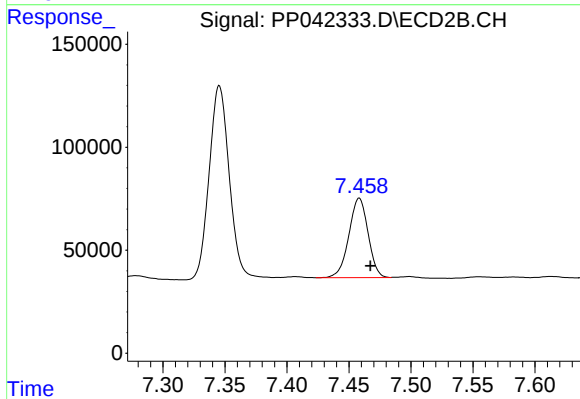
#29 AR-1254-4

R.T.: 7.026 min
Delta R.T.: -0.009 min
Response: 10665
Conc: 10.93 ng/ml m



#30 AR-1254-5

R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 16063
Conc: 25.65 ng/ml m



#30 AR-1254-5

R.T.: 7.458 min
Delta R.T.: -0.009 min
Response: 415711
Conc: 324.41 ng/ml